Comune di Bosa
Provincia di Oristano



PIANO URBANISTICO COMUNALE
ADEGUATO AL PPR E AL PAI

ASSETTO IDROGEOLOGICO COMUNALE — PARTE IDRAULICA

Variante puntuale al PAI ai sensi degli artt. 8 c. 5 bis e 37 c. 3 delle Norme di Attuazione del PAI

Tavola		Scala
3.0	**Report Simulazione idraulica**	

ELABORAZIONE

COORDINAMENTO TECNICO - SCIENTIFICO
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SINDACO
Pier Franco Casula

RESPONSABILI DELLA PIANIFICAZIONE

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Maria Laura Del Rio

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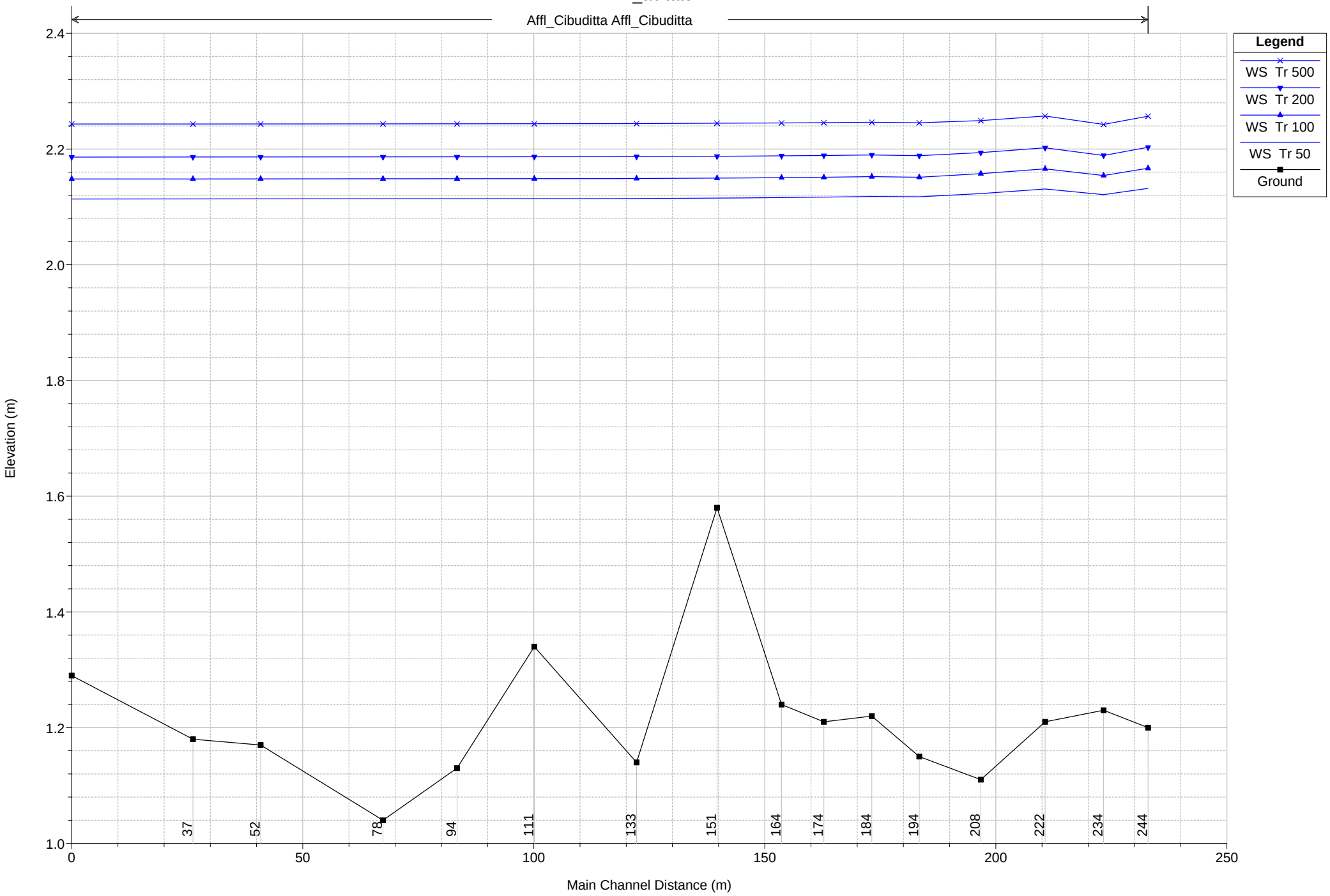
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APPORTI ALLA PIANIFICAZIONE

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Data di consegna	Approv. Progetto Preliminare	Adozione PUC	Consegna revisione PUC	Approv. Definitiva PUC
15.02.2024				

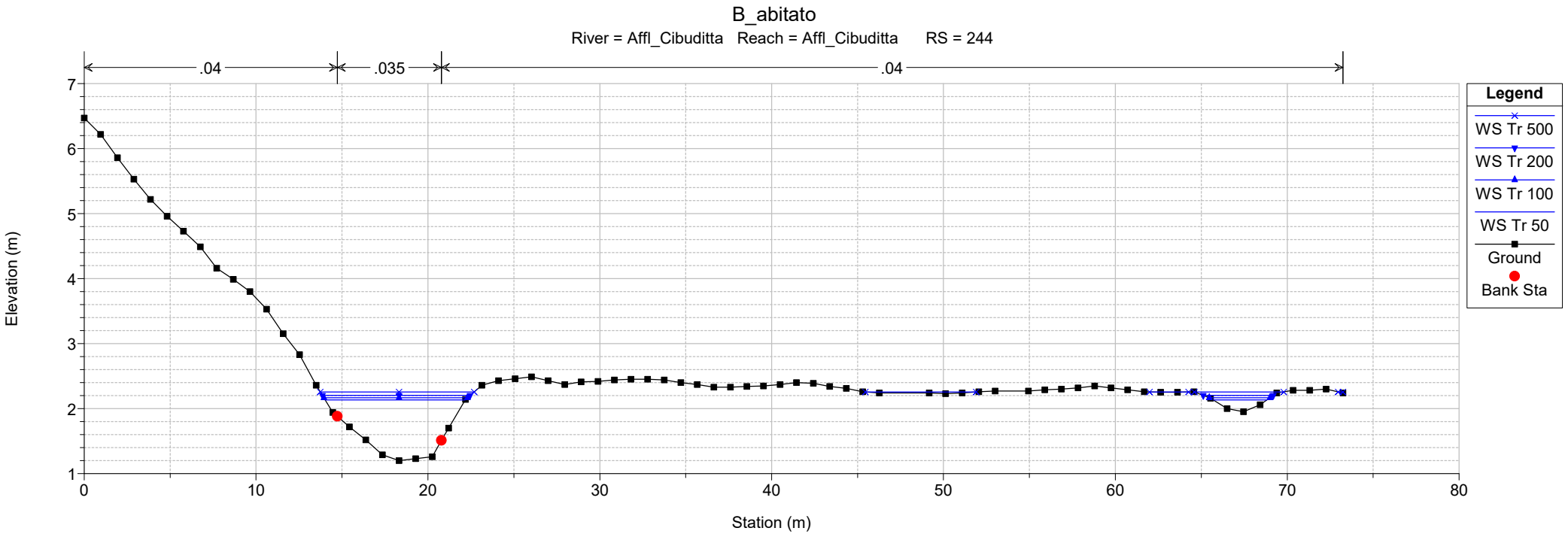

B_abitato
Affl_Cibuditta Affl_Cibuditta
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
50
100
150
200
250
37
52
78
94
111
133
151
164
174
184
194
208
222
234
244

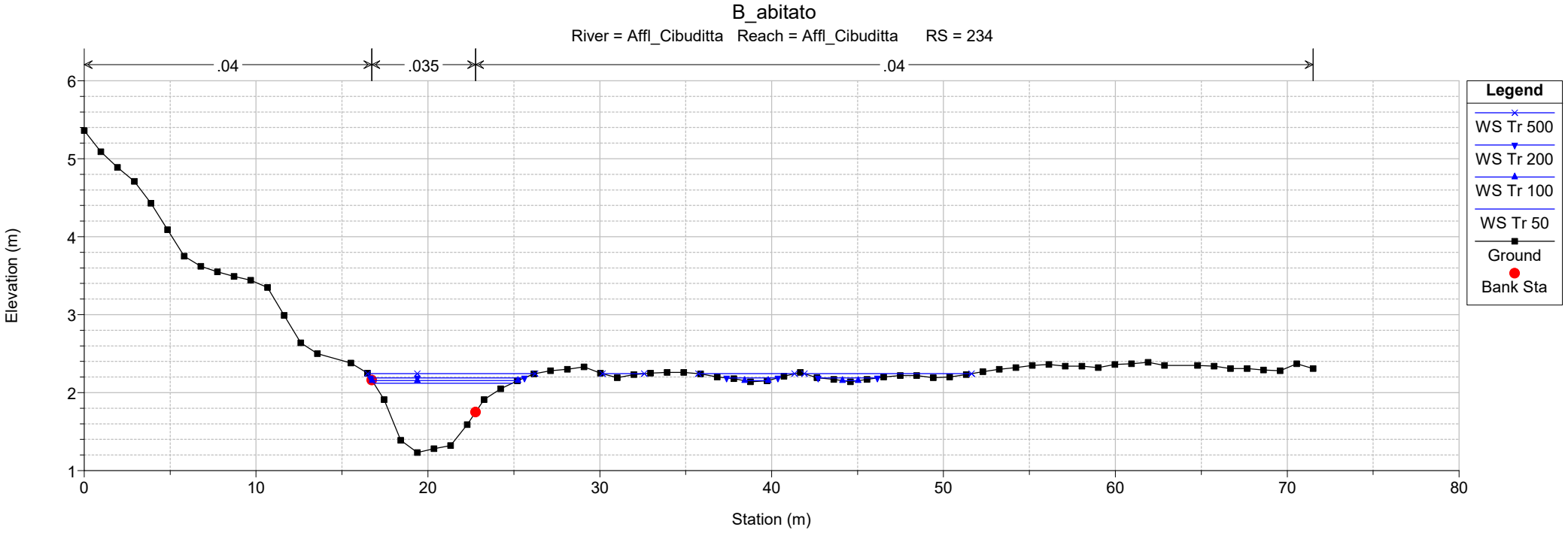
HEC-RAS Plan: B_Abitato River: Affl_Cibuditta Reach: Affl_Cibuditta

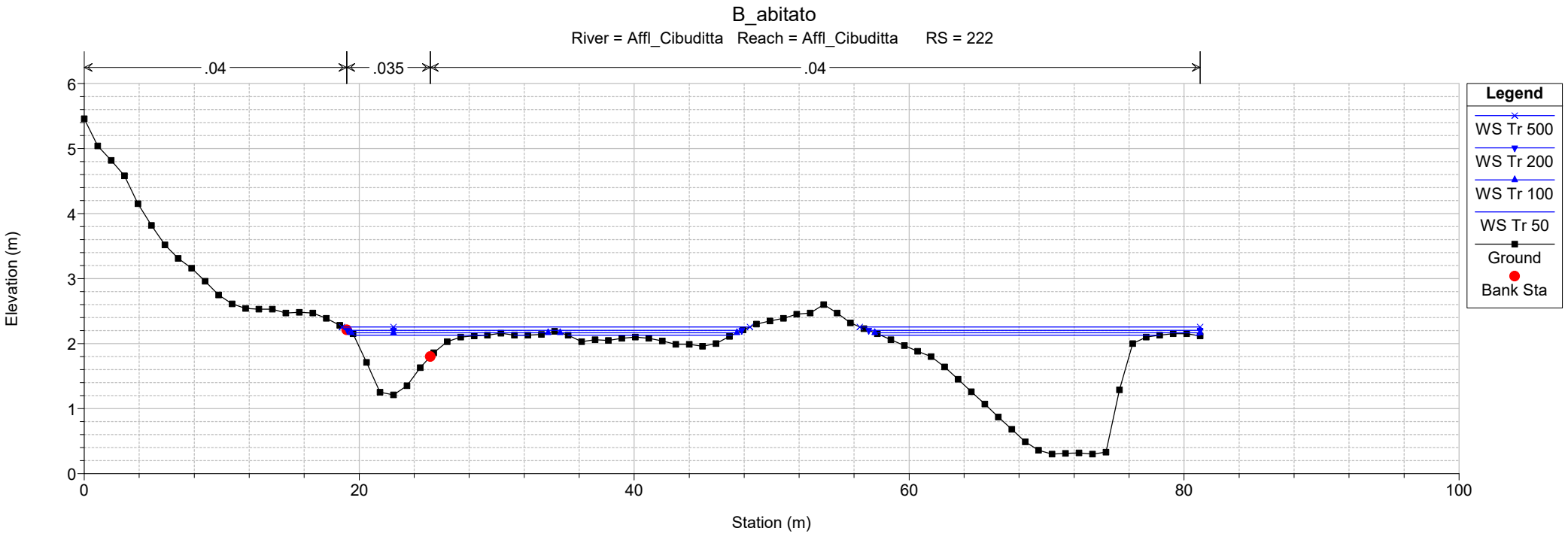
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Affl_Cibuditta	244	Tr 50	9.61	2.14	1.20	2.13	0.93	0.45	0.40	5.29	11.25	0.17
Affl_Cibuditta	244	Tr 100	9.61	2.49	1.20	2.17	0.97	0.50	0.44	5.69	11.88	0.18
Affl_Cibuditta	244	Tr 200	9.61	2.86	1.20	2.20	1.00	0.54	0.47	6.14	12.67	0.19
Affl_Cibuditta	244	Tr 500	9.61	3.39	1.20	2.26	1.06	0.59	0.49	6.97	23.10	0.20
Affl_Cibuditta	234	Tr 50	12.67	2.14	1.23	2.12	0.89	0.55	0.52	4.11	8.08	0.22
Affl_Cibuditta	234	Tr 100	12.67	2.49	1.23	2.15	0.92	0.60	0.57	4.40	10.80	0.24
Affl_Cibuditta	234	Tr 200	12.67	2.86	1.23	2.19	0.96	0.65	0.59	4.85	15.42	0.25
Affl_Cibuditta	234	Tr 500	12.67	3.39	1.23	2.24	1.01	0.69	0.56	6.03	27.47	0.26
Affl_Cibuditta	222	Tr 50	13.90	2.14	1.21	2.13	1.83	0.08	0.09	24.56	43.53	0.03
Affl_Cibuditta	222	Tr 100	13.90	2.49	1.21	2.17	1.87	0.09	0.09	26.22	50.83	0.04
Affl_Cibuditta	222	Tr 200	13.90	2.86	1.21	2.20	1.90	0.10	0.10	28.11	52.79	0.04
Affl_Cibuditta	222	Tr 500	13.90	3.39	1.21	2.26	1.96	0.11	0.11	31.06	54.42	0.04
Affl_Cibuditta	208	Tr 50	13.32	2.14	1.11	2.12	1.01	0.40	0.28	7.78	33.55	0.14
Affl_Cibuditta	208	Tr 100	13.32	2.49	1.11	2.16	1.05	0.42	0.28	8.94	33.86	0.15
Affl_Cibuditta	208	Tr 200	13.32	2.86	1.11	2.19	1.08	0.43	0.28	10.18	34.14	0.15
Affl_Cibuditta	208	Tr 500	13.32	3.39	1.11	2.25	1.14	0.44	0.28	12.08	34.57	0.15
Affl_Cibuditta	194	Tr 50	10.27	2.14	1.15	2.12	0.97	0.45	0.29	7.37	35.76	0.18
Affl_Cibuditta	194	Tr 100	10.27	2.49	1.15	2.15	1.00	0.47	0.29	8.69	43.44	0.19
Affl_Cibuditta	194	Tr 200	10.27	2.86	1.15	2.19	1.04	0.47	0.28	10.37	46.54	0.18
Affl_Cibuditta	194	Tr 500	10.27	3.39	1.15	2.25	1.10	0.44	0.26	13.05	47.53	0.16
Affl_Cibuditta	184	Tr 50	10.39	2.14	1.22	2.12	0.90	0.29	0.15	13.93	75.72	0.12
Affl_Cibuditta	184	Tr 100	10.39	2.49	1.22	2.15	0.93	0.29	0.15	16.69	82.83	0.12
Affl_Cibuditta	184	Tr 200	10.39	2.86	1.22	2.19	0.97	0.27	0.14	19.90	89.18	0.11
Affl_Cibuditta	184	Tr 500	10.39	3.39	1.22	2.25	1.03	0.26	0.13	25.12	95.65	0.10
Affl_Cibuditta	174	Tr 50	9.14	2.14	1.21	2.12	0.91	0.27	0.12	17.22	94.54	0.11
Affl_Cibuditta	174	Tr 100	9.14	2.49	1.21	2.15	0.94	0.26	0.12	20.60	100.85	0.10
Affl_Cibuditta	174	Tr 200	9.14	2.86	1.21	2.19	0.98	0.24	0.12	24.46	103.31	0.09
Affl_Cibuditta	174	Tr 500	9.14	3.39	1.21	2.25	1.04	0.21	0.11	30.46	110.87	0.08
Affl_Cibuditta	164	Tr 50	13.97	2.14	1.24	2.12	0.88	0.20	0.10	22.28	107.99	0.08
Affl_Cibuditta	164	Tr 100	13.97	2.49	1.24	2.15	0.91	0.18	0.10	26.03	109.66	0.08
Affl_Cibuditta	164	Tr 200	13.97	2.86	1.24	2.19	0.95	0.17	0.09	30.23	112.33	0.07
Affl_Cibuditta	164	Tr 500	13.97	3.39	1.24	2.25	1.01	0.16	0.09	36.63	112.61	0.06
Affl_Cibuditta	151	Tr 50	17.41	2.14	1.58	2.12	0.54	0.12	0.08	26.68	113.27	0.06
Affl_Cibuditta	151	Tr 100	17.41	2.49	1.58	2.15	0.57	0.12	0.08	30.63	115.46	0.06

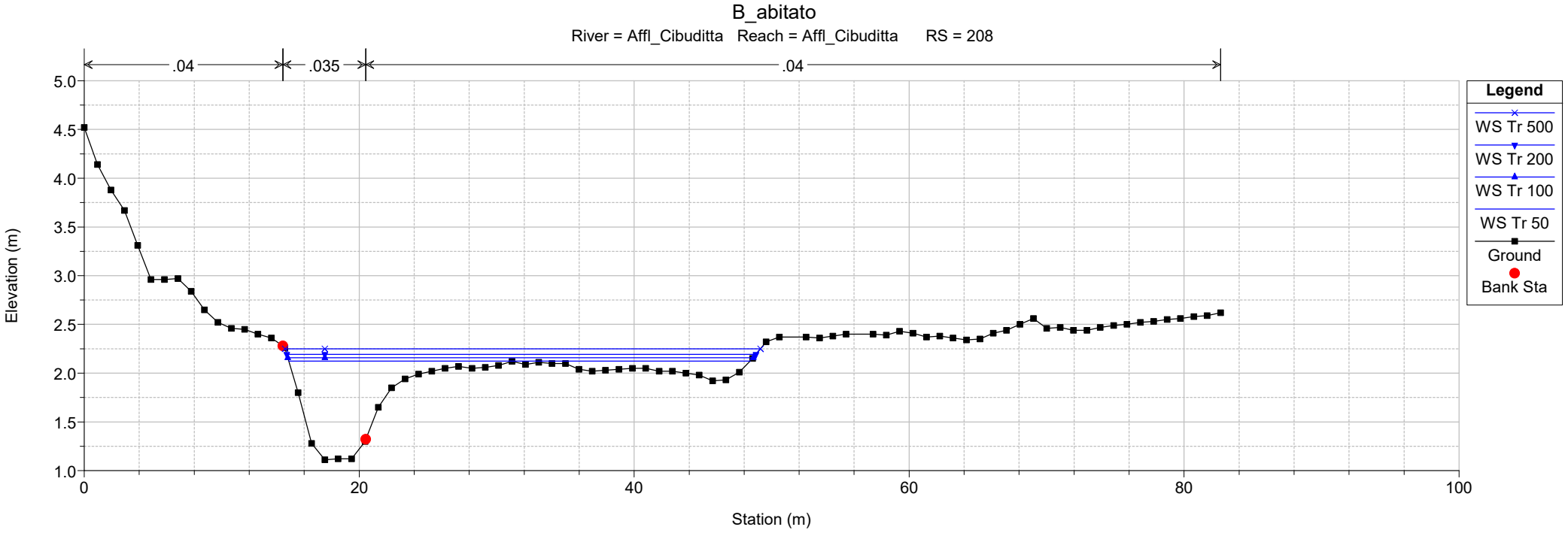
HEC-RAS Plan: B_Abitato River: Affl_Cibuditta Reach: Affl_Cibuditta (Continued)

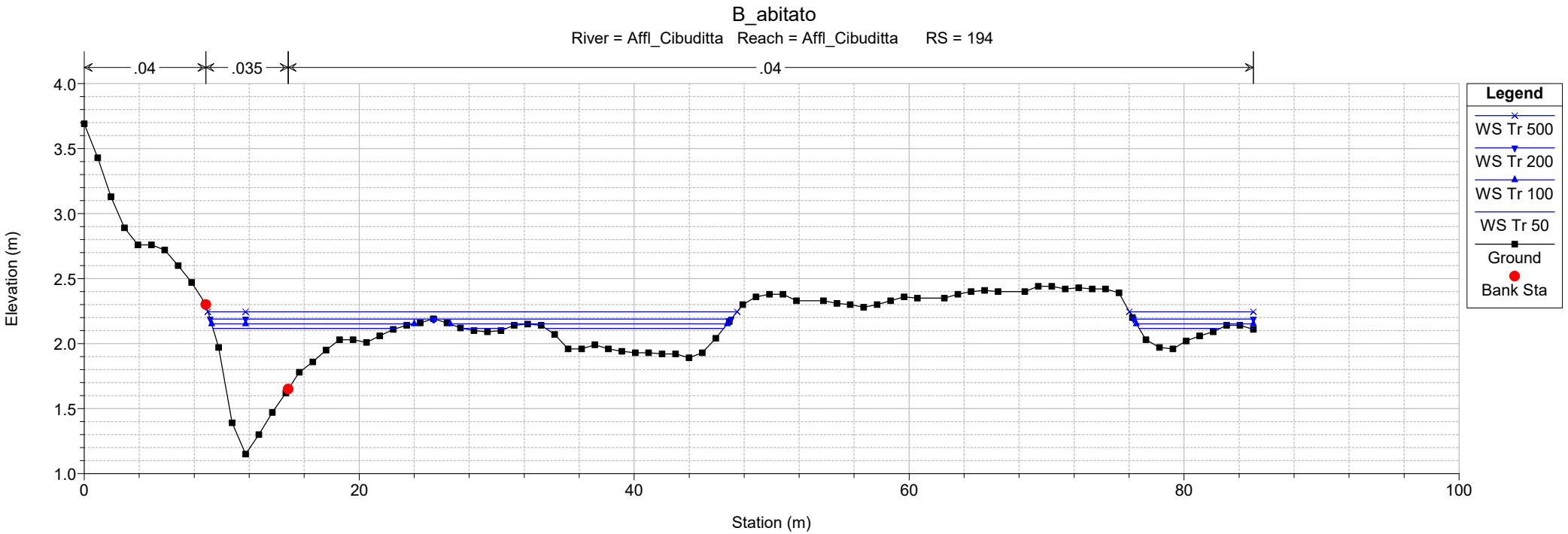
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Affl_Cibuditta	151	Tr 200	17.41	2.86	1.58	2.19	0.61	0.11	0.08	35.05	118.05	0.06
Affl_Cibuditta	151	Tr 500	17.41	3.39	1.58	2.24	0.66	0.09	0.08	41.85	121.04	0.05
Affl_Cibuditta	133	Tr 50	22.13	2.14	1.14	2.11	0.97	0.12	0.07	32.90	113.16	0.05
Affl_Cibuditta	133	Tr 100	22.13	2.49	1.14	2.15	1.01	0.12	0.07	36.83	114.36	0.04
Affl_Cibuditta	133	Tr 200	22.13	2.86	1.14	2.19	1.05	0.12	0.07	41.19	115.92	0.04
Affl_Cibuditta	133	Tr 500	22.13	3.39	1.14	2.24	1.10	0.12	0.07	47.85	116.88	0.04
Affl_Cibuditta	111	Tr 50	16.72	2.14	1.34	2.11	0.80	0.08	0.05	42.44	125.91	0.03
Affl_Cibuditta	111	Tr 100	16.72	2.49	1.34	2.15	0.84	0.08	0.05	46.80	126.09	0.03
Affl_Cibuditta	111	Tr 200	16.72	2.86	1.34	2.19	0.88	0.08	0.06	51.58	126.43	0.03
Affl_Cibuditta	111	Tr 500	16.72	3.39	1.34	2.24	0.93	0.08	0.06	58.82	127.01	0.03
Affl_Cibuditta	94	Tr 50	16.02	2.14	1.13	2.11	1.06	0.06	0.04	59.02	139.89	0.02
Affl_Cibuditta	94	Tr 100	16.02	2.49	1.13	2.15	1.10	0.06	0.04	63.88	141.15	0.02
Affl_Cibuditta	94	Tr 200	16.02	2.86	1.13	2.19	1.14	0.06	0.04	69.25	142.03	0.02
Affl_Cibuditta	94	Tr 500	16.02	3.39	1.13	2.24	1.19	0.07	0.04	77.42	143.74	0.02
Affl_Cibuditta	78	Tr 50	26.50	2.14	1.04	2.11	1.07	0.06	0.04	58.27	134.56	0.02
Affl_Cibuditta	78	Tr 100	26.50	2.49	1.04	2.15	1.11	0.07	0.04	63.16	148.75	0.02
Affl_Cibuditta	78	Tr 200	26.50	2.86	1.04	2.19	1.15	0.08	0.04	68.81	149.51	0.02
Affl_Cibuditta	78	Tr 500	26.50	3.39	1.04	2.24	1.20	0.08	0.04	77.38	150.30	0.02
Affl_Cibuditta	52	Tr 50	14.63	2.14	1.17	2.11	0.94	0.05	0.03	71.07	163.21	0.02
Affl_Cibuditta	52	Tr 100	14.63	2.49	1.17	2.15	0.98	0.05	0.03	76.72	163.45	0.02
Affl_Cibuditta	52	Tr 200	14.63	2.86	1.17	2.19	1.02	0.06	0.03	82.91	163.65	0.02
Affl_Cibuditta	52	Tr 500	14.63	3.39	1.17	2.24	1.07	0.06	0.04	92.27	163.96	0.02
Affl_Cibuditta	37	Tr 50	26.25	2.14	1.18	2.11	0.93	0.04	0.03	78.31	165.81	0.02
Affl_Cibuditta	37	Tr 100	26.25	2.49	1.18	2.15	0.97	0.04	0.03	84.04	165.95	0.02
Affl_Cibuditta	37	Tr 200	26.25	2.86	1.18	2.19	1.01	0.05	0.03	90.33	166.09	0.02
Affl_Cibuditta	37	Tr 500	26.25	3.39	1.18	2.24	1.06	0.05	0.03	99.82	166.28	0.02
Affl_Cibuditta	11	Tr 50	0.00	2.14	1.29	2.11	0.86	0.02	0.02	89.08	192.41	0.01
Affl_Cibuditta	11	Tr 100	0.00	2.49	1.29	2.15	0.90	0.03	0.03	95.77	194.55	0.01
Affl_Cibuditta	11	Tr 200	0.00	2.86	1.29	2.19	0.94	0.03	0.03	103.16	196.00	0.01
Affl_Cibuditta	11	Tr 500	0.00	3.39	1.29	2.24	0.99	0.03	0.03	114.56	202.05	0.01

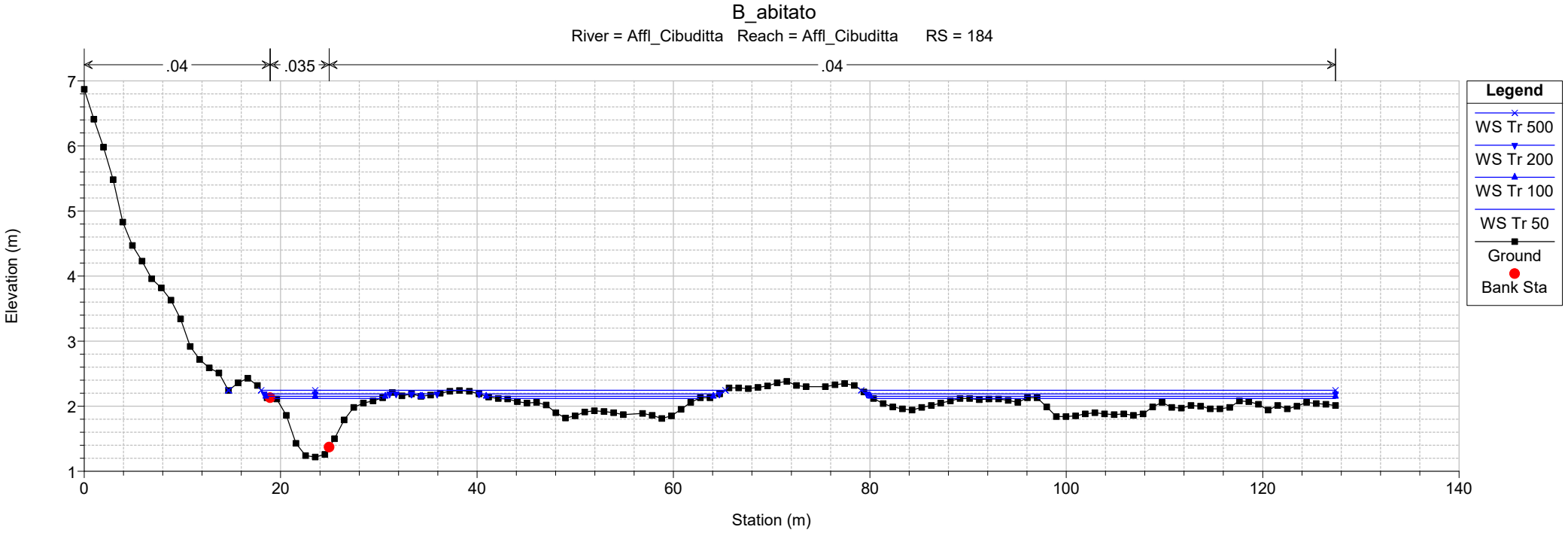

B_abitato
River = Affl_Cibuditta Reach = Affl_Cibuditta RS = 244
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

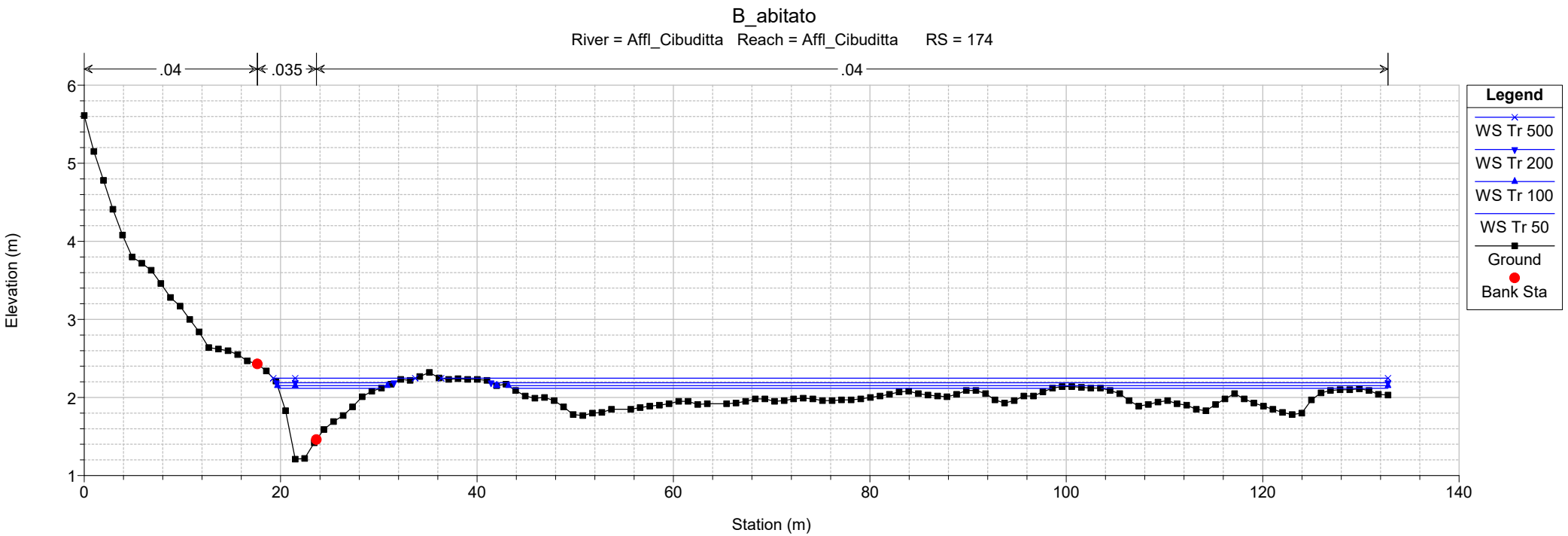

B_abitato
River = Affl_Cibuditta Reach = Affl_Cibuditta RS = 234
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

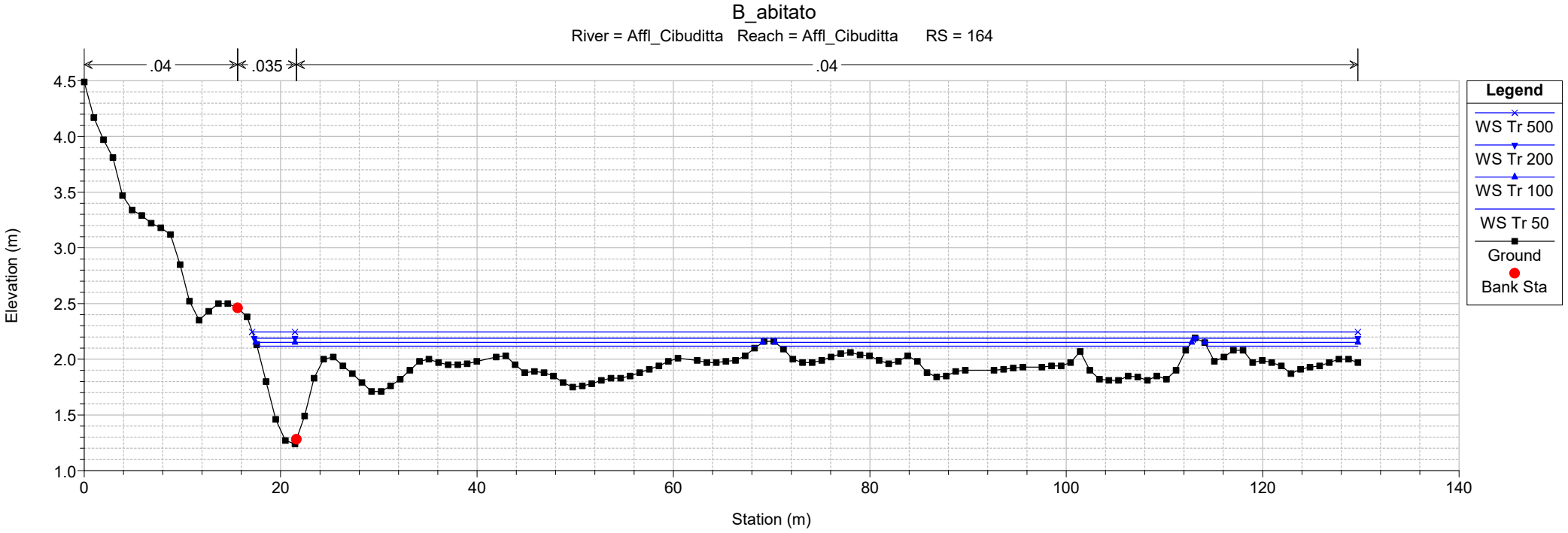

B_abitato
River = Affl_Cibuditta Reach = Affl_Cibuditta RS = 222
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

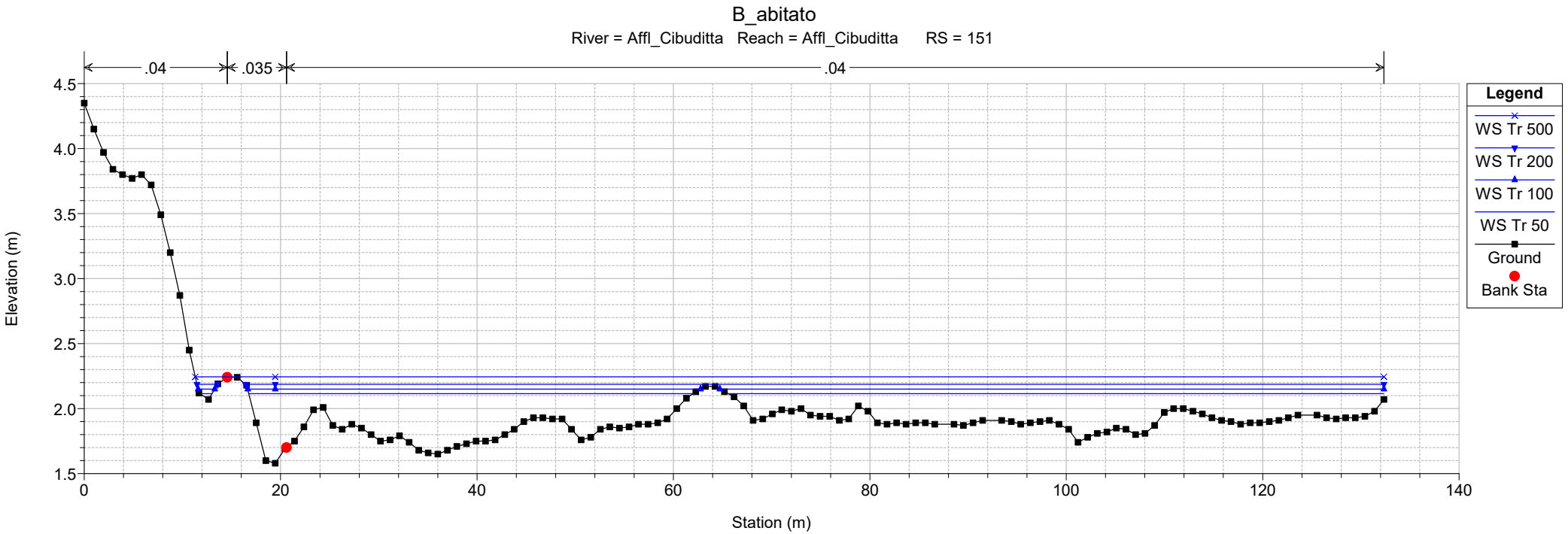

B_abitato
River = Affl_Cibuditta Reach = Affl_Cibuditta RS = 208
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

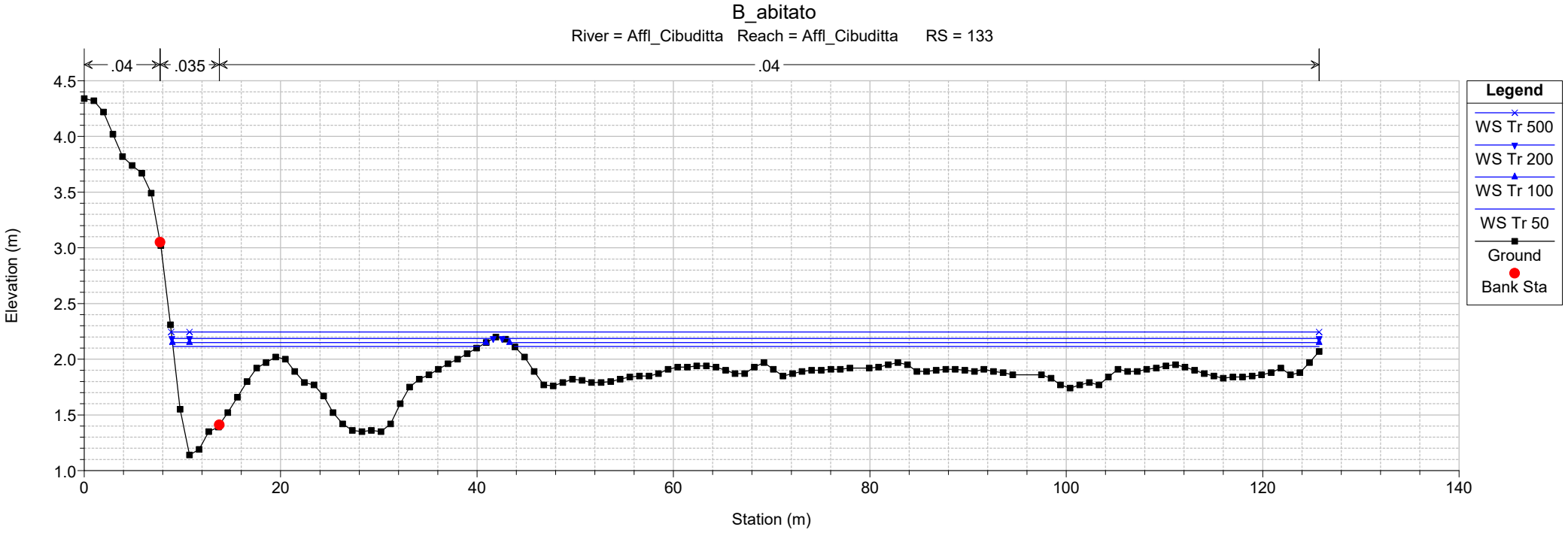

B_abitato
River = Affl_Cibuditta Reach = Affl_Cibuditta RS = 194
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

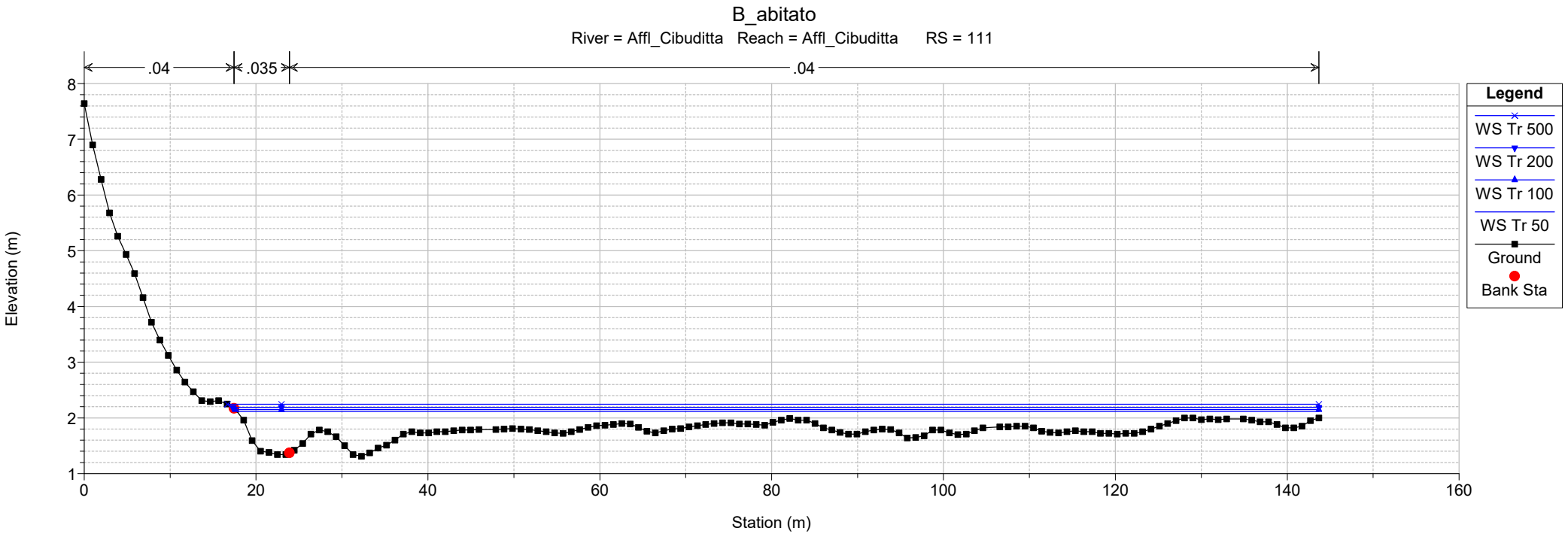

B_abitato
River = Affl_Cibuditta Reach = Affl_Cibuditta RS = 184
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

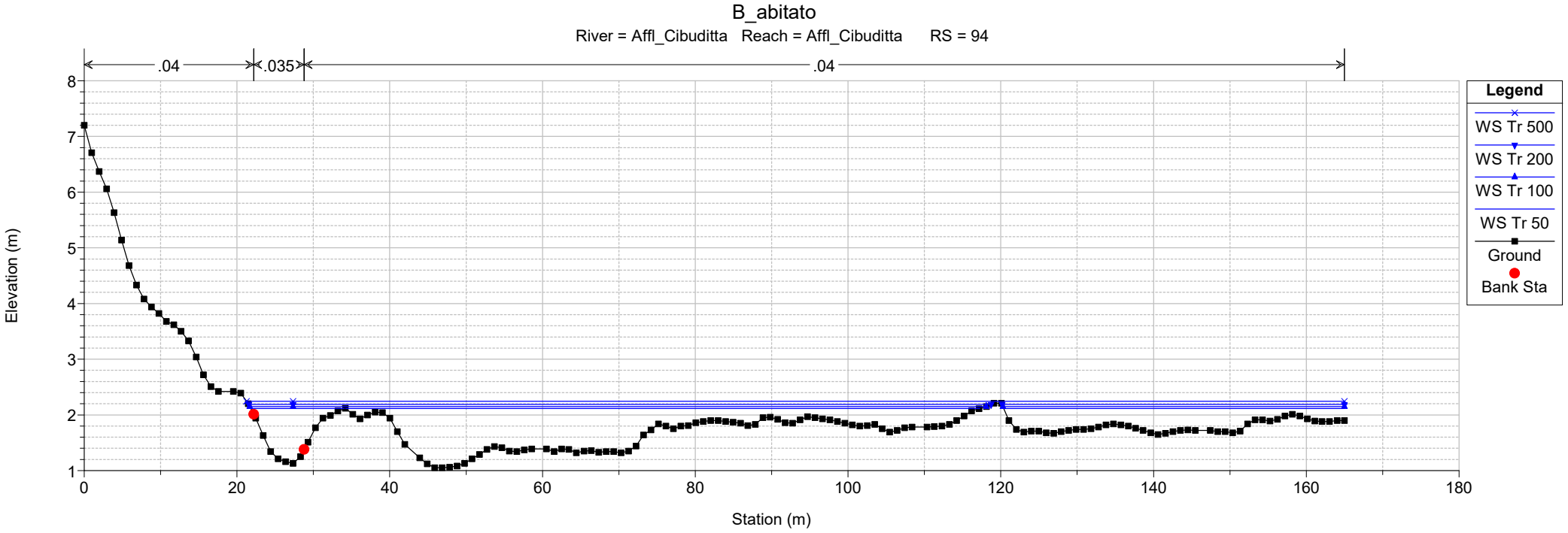

B_abitato
River = Affl_Cibuditta Reach = Affl_Cibuditta RS = 174
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

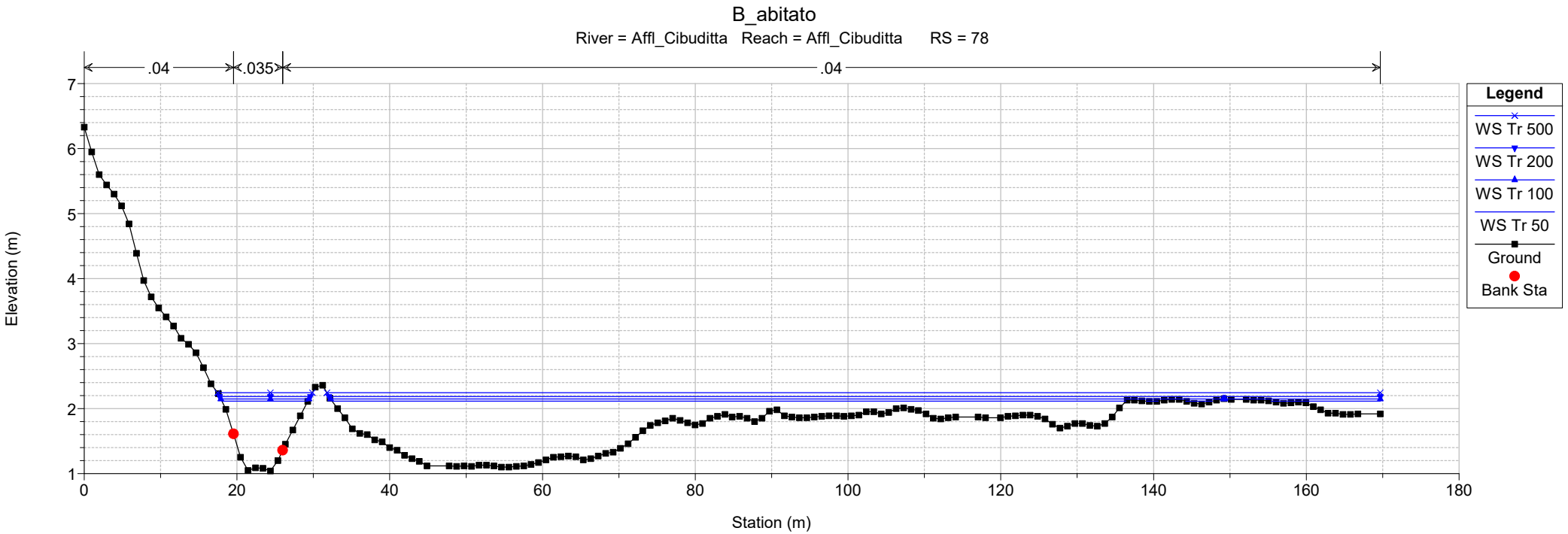

B_abitato
River = Affl_Cibuditta Reach = Affl_Cibuditta RS = 164
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

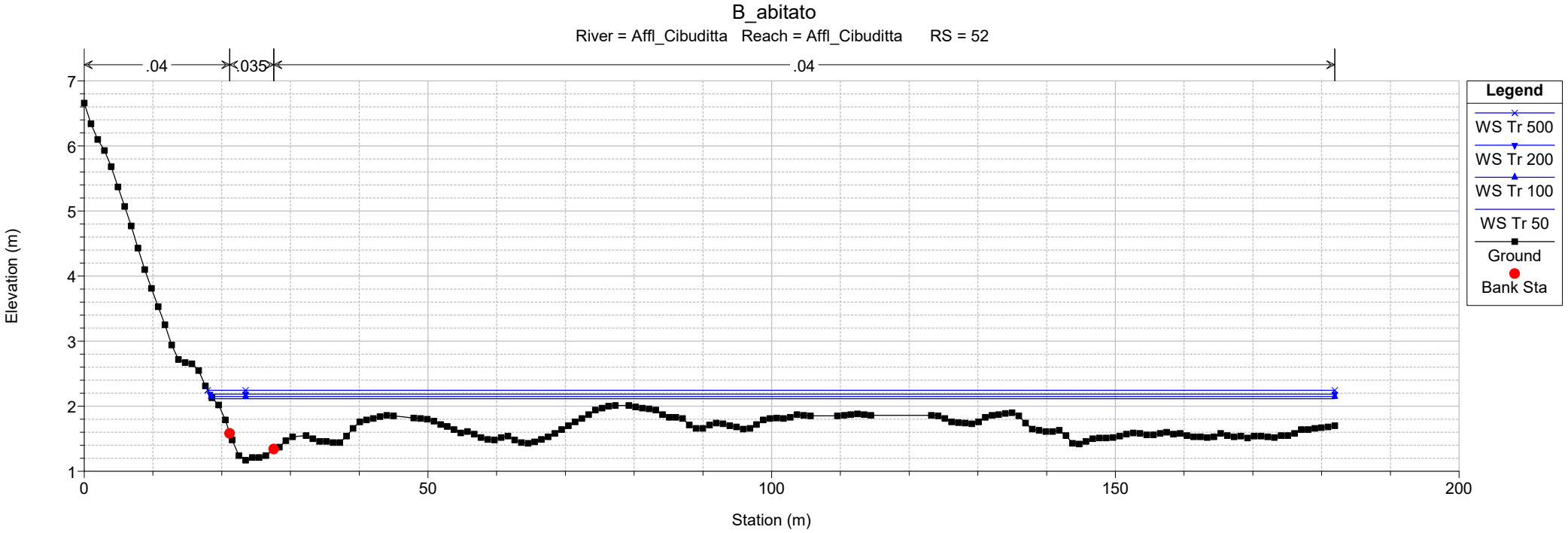

B_abitato
River = Affl_Cibuditta Reach = Affl_Cibuditta RS = 151
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

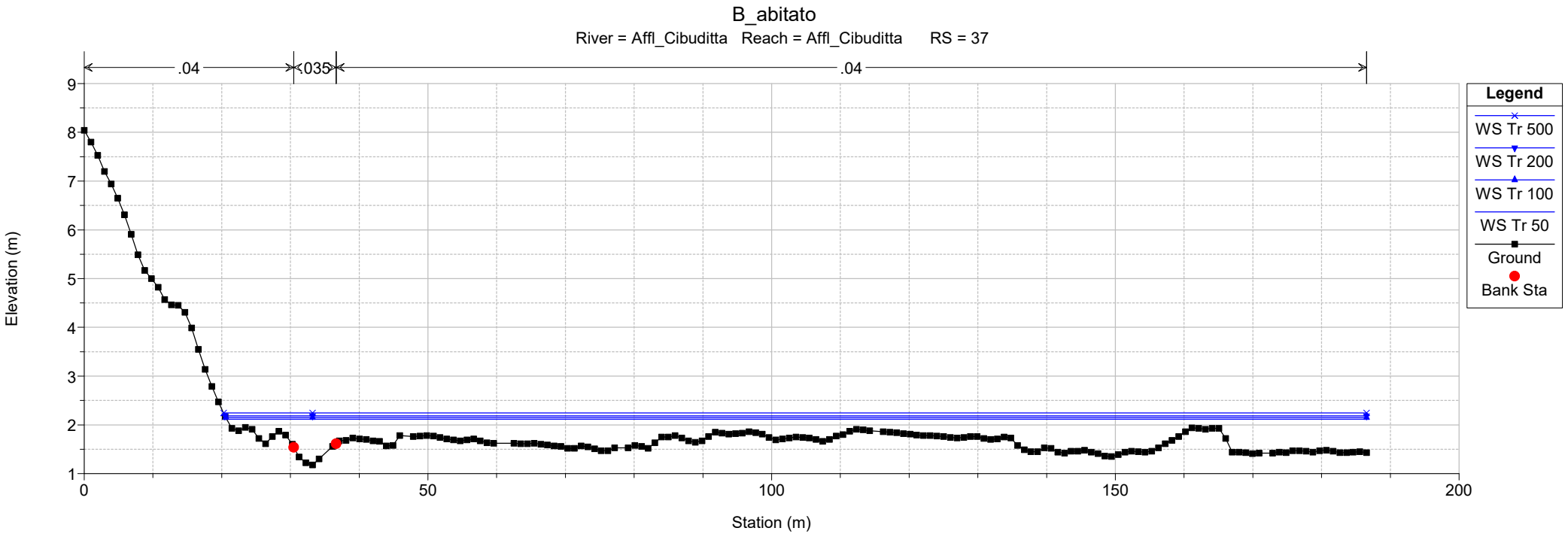

B_abitato
River = Affl_Cibuditta Reach = Affl_Cibuditta RS = 133
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

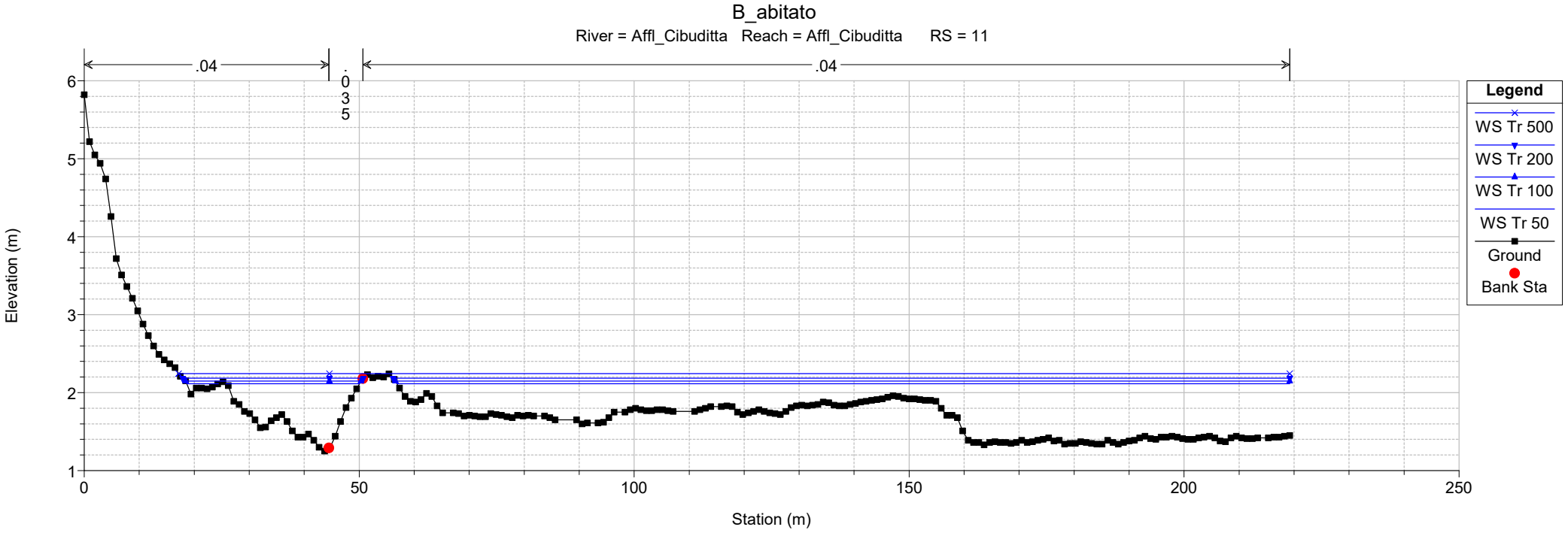

B_abitato
River = Affl_Cibuditta Reach = Affl_Cibuditta RS = 111
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

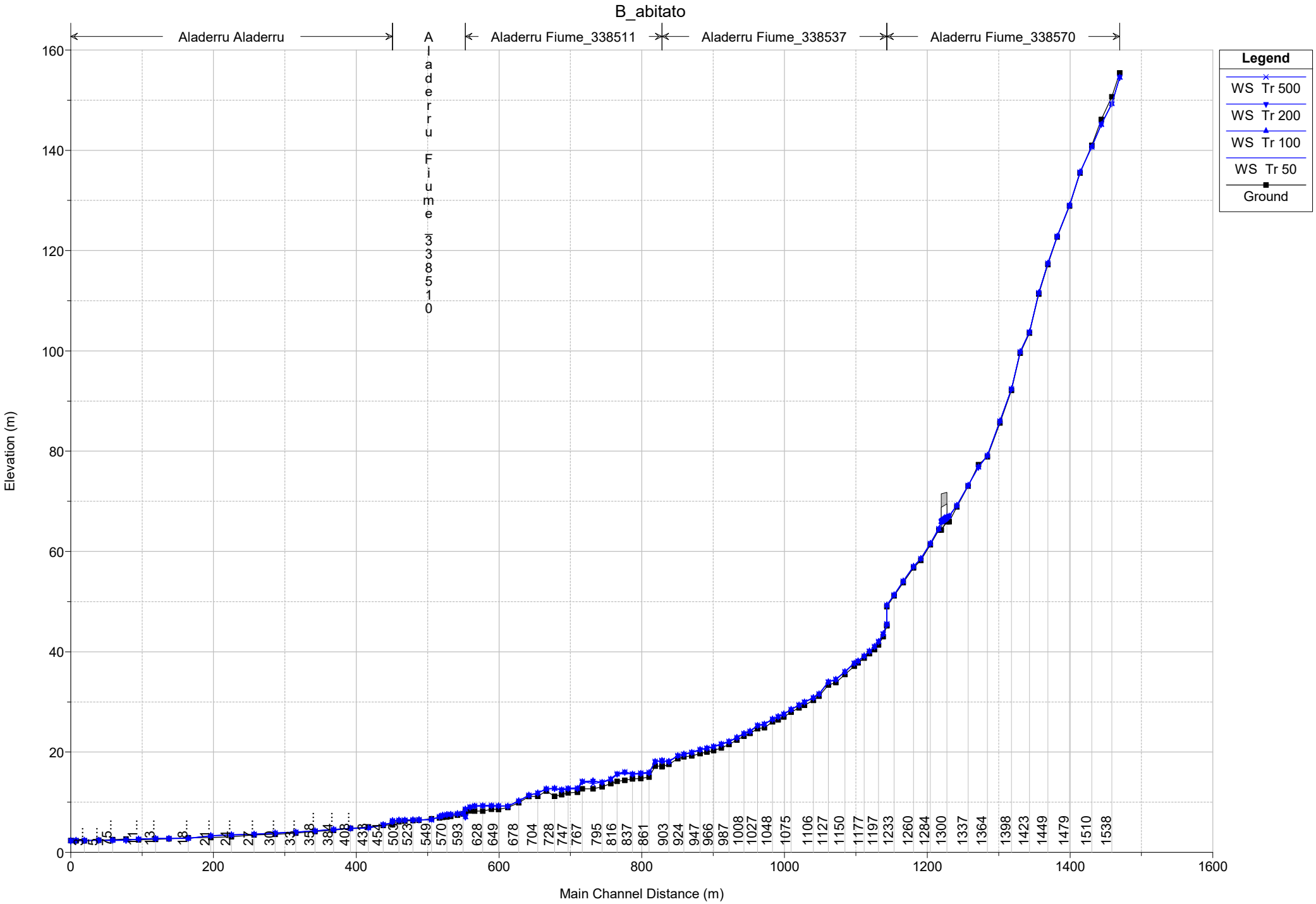

B_abitato
River = Affl_Cibuditta Reach = Affl_Cibuditta RS = 94
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Affl_Cibuditta Reach = Affl_Cibuditta RS = 78
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Affl_Cibuditta Reach = Affl_Cibuditta RS = 52
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Affl_Cibuditta Reach = Affl_Cibuditta RS = 37
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Affl_Cibuditta Reach = Affl_Cibuditta RS = 11
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
Aladerru Aladerru
Aladerru Fiume_338511
Aladerru Fiume_338537
Aladerru Fiume_338570
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
140
160
0
200
400
600
800
1000
1200
1400
1600

HEC-RAS Plan: B_Abitato

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338570	1549	Tr 50	11.23	1.65	155.43	154.52	0.37		2.56	0.64	3.10	0.00
Fiume_338570	1549	Tr 100	11.23	1.90	155.43	154.54	0.39		2.68	0.71	3.18	0.00
Fiume_338570	1549	Tr 200	11.23	2.15	155.43	154.56	0.41		2.78	0.77	3.25	0.00
Fiume_338570	1549	Tr 500	11.23	2.50	155.43	154.59	0.44		2.92	0.86	3.35	0.00
Fiume_338570	1538	Tr 50	14.62	1.65	150.69	149.23	0.55		1.83	0.90	2.68	0.00
Fiume_338570	1538	Tr 100	14.62	1.90	150.69	149.26	0.58		1.90	1.00	2.79	0.00
Fiume_338570	1538	Tr 200	14.62	2.15	150.69	149.30	0.62		1.94	1.11	2.91	0.00
Fiume_338570	1538	Tr 500	14.62	2.50	150.69	149.35	0.67		1.99	1.26	3.16	0.00
Fiume_338570	1523	Tr 50	13.22	1.65	146.15	145.12	0.41		1.54	1.07	4.51	0.00
Fiume_338570	1523	Tr 100	13.22	1.90	146.15	145.15	0.44		1.60	1.19	4.67	0.00
Fiume_338570	1523	Tr 200	13.22	2.15	146.15	145.17	0.46		1.65	1.31	4.81	0.00
Fiume_338570	1523	Tr 500	13.22	2.50	146.15	145.20	0.49		1.72	1.45	4.94	0.00
Fiume_338570	1510	Tr 50	16.62	1.65	140.99	140.77	0.20		1.00	1.66	16.81	0.00
Fiume_338570	1510	Tr 100	16.62	1.90	140.99	140.66	0.09		7.62	0.25	6.41	0.00
Fiume_338570	1510	Tr 200	16.62	2.15	140.99	140.66	0.09		7.68	0.28	6.98	0.00
Fiume_338570	1510	Tr 500	16.62	2.50	140.99	140.67	0.10		7.75	0.32	7.70	0.00
Fiume_338570	1493	Tr 50	14.76	1.65	135.47	135.54	0.19	5.10	7.59	0.22	3.29	8.63
Fiume_338570	1493	Tr 100	14.76	1.90	135.47	135.66	0.31	2.46	2.57	0.74	5.56	2.35
Fiume_338570	1493	Tr 200	14.76	2.15	135.47	135.67	0.32	2.61	2.67	0.81	5.81	2.39
Fiume_338570	1493	Tr 500	14.76	2.50	135.47	135.69	0.34	2.80	2.79	0.90	6.14	2.44
Fiume_338570	1479	Tr 50	17.33	1.65	128.88	129.10	0.22	3.50	3.09	0.53	5.10	3.14
Fiume_338570	1479	Tr 100	17.33	1.90	128.88	129.05	0.17	6.83	6.08	0.31	4.02	6.89
Fiume_338570	1479	Tr 200	17.33	2.15	128.88	129.06	0.18	6.95	6.16	0.35	4.22	6.84
Fiume_338570	1479	Tr 500	17.33	2.50	128.88	129.07	0.19	7.09	6.27	0.40	4.47	6.77
Fiume_338570	1461	Tr 50	12.84	1.65	122.71	122.82	0.11	3.91	3.71	0.45	6.35	4.48
Fiume_338570	1461	Tr 100	12.84	1.90	122.71	122.85	0.14	3.00	2.81	0.68	7.14	2.91
Fiume_338570	1461	Tr 200	12.84	2.15	122.71	122.86	0.15	3.15	2.94	0.73	7.36	2.97
Fiume_338570	1461	Tr 500	12.84	2.50	122.71	122.87	0.16	3.34	3.10	0.81	7.63	3.03
Fiume_338570	1449	Tr 50	12.75	1.65	117.21	117.49	0.28	4.65	3.87	0.43	3.11	3.61
Fiume_338570	1449	Tr 100	12.75	1.90	117.21	117.47	0.26	5.99	5.31	0.36	2.52	4.84
Fiume_338570	1449	Tr 200	12.75	2.15	117.21	117.49	0.28	6.19	5.29	0.41	2.88	4.86
Fiume_338570	1449	Tr 500	12.75	2.50	117.21	117.51	0.30	6.50	5.11	0.49	3.75	4.91
Fiume_338570	1436	Tr 50	13.23	1.65	111.35	111.56	0.21	5.39	5.39	0.31	2.40	4.82
Fiume_338570	1436	Tr 100	13.23	1.90	111.35	111.59	0.24	4.94	4.94	0.38	2.64	4.14

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338570	1436	Tr 200	13.23	2.15	111.35	111.61	0.26	5.13	5.13	0.42	2.72	4.17
Fiume_338570	1436	Tr 500	13.23	2.50	111.35	111.63	0.28	5.33	5.33	0.47	2.82	4.18
Fiume_338570	1423	Tr 50	12.82	1.65	103.56	103.76	0.20	5.91	5.91	0.28	1.83	4.83
Fiume_338570	1423	Tr 100	12.82	1.90	103.56	103.77	0.21	6.57	6.57	0.29	1.86	5.31
Fiume_338570	1423	Tr 200	12.82	2.15	103.56	103.78	0.22	6.77	6.77	0.32	1.92	5.32
Fiume_338570	1423	Tr 500	12.82	2.50	103.56	103.80	0.24	7.05	7.05	0.35	2.00	5.36
Fiume_338570	1410	Tr 50	12.23	1.65	99.55	99.78	0.26	3.87	3.96	0.42	2.45	3.24
Fiume_338570	1410	Tr 100	12.23	1.90	99.55	99.80	0.28	4.02	4.10	0.46	2.52	3.23
Fiume_338570	1410	Tr 200	12.23	2.15	99.55	99.81	0.29	4.21	4.29	0.50	2.57	3.29
Fiume_338570	1410	Tr 500	12.23	2.50	99.55	99.83	0.31	4.46	4.54	0.55	2.64	3.37
Fiume_338570	1398	Tr 50	16.21	1.65	92.12	92.39	0.27	7.12	7.12	0.23	1.69	6.14
Fiume_338570	1398	Tr 100	16.21	1.90	92.12	92.41	0.29	7.36	7.36	0.26	1.79	6.18
Fiume_338570	1398	Tr 200	16.21	2.15	92.12	92.43	0.31	7.47	7.47	0.29	1.88	6.10
Fiume_338570	1398	Tr 500	16.21	2.50	92.12	92.45	0.33	7.62	7.62	0.33	2.01	6.02
Fiume_338570	1381	Tr 50	17.67	1.65	85.61	85.97	0.36	4.92	4.64	0.36	2.02	3.49
Fiume_338570	1381	Tr 100	17.67	1.90	85.61	85.99	0.38	5.11	4.81	0.40	2.14	3.54
Fiume_338570	1381	Tr 200	17.67	2.15	85.61	86.00	0.39	5.31	4.98	0.43	2.23	3.61
Fiume_338570	1381	Tr 500	17.67	2.50	85.61	86.03	0.42	5.55	5.21	0.48	2.35	3.69
Fiume_338570	1364	Tr 50	12.41	1.65	78.90	79.11	0.21	5.67	5.67	0.29	1.88	4.60
Fiume_338570	1364	Tr 100	12.41	1.90	78.90	79.13	0.23	5.85	5.85	0.32	1.95	4.59
Fiume_338570	1364	Tr 200	12.41	2.15	78.90	79.14	0.24	6.00	6.00	0.36	2.03	4.56
Fiume_338570	1364	Tr 500	12.41	2.50	78.90	79.17	0.27	6.19	6.19	0.40	2.13	4.54
Fiume_338570	1351	Tr 50	14.39	1.65	77.31	76.80	0.36		3.31	0.50	2.29	0.00
Fiume_338570	1351	Tr 100	14.39	1.90	77.31	76.82	0.38		3.48	0.55	2.38	0.00
Fiume_338570	1351	Tr 200	14.39	2.15	77.31	76.84	0.40		3.63	0.59	2.47	0.00
Fiume_338570	1351	Tr 500	14.39	2.50	77.31	76.87	0.43		3.82	0.65	2.58	0.00
Fiume_338570	1337	Tr 50	15.98	1.65	73.04	73.16	0.14	3.50	3.87	0.43	4.19	4.02
Fiume_338570	1337	Tr 100	15.98	1.90	73.04	73.17	0.15	3.66	3.99	0.48	4.32	4.01
Fiume_338570	1337	Tr 200	15.98	2.15	73.04	73.18	0.16	3.81	4.11	0.52	4.44	4.00
Fiume_338570	1337	Tr 500	15.98	2.50	73.04	73.20	0.18	3.97	4.26	0.59	4.56	3.98
Fiume_338570	1321	Tr 50	10.87	1.65	68.87	69.15	0.28	3.51	3.51	0.47	2.71	2.70
Fiume_338570	1321	Tr 100	10.87	1.90	68.87	69.17	0.30	3.69	3.69	0.52	2.80	2.75
Fiume_338570	1321	Tr 200	10.87	2.15	68.87	69.18	0.31	3.84	3.84	0.56	2.89	2.79
Fiume_338570	1321	Tr 500	10.87	2.50	68.87	69.20	0.33	4.04	4.04	0.62	3.00	2.84

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338570	1310	Tr 50	14.47	1.65	65.93	66.99	1.06	0.81	0.77	2.14	4.15	0.32
Fiume_338570	1310	Tr 100	14.47	1.90	65.93	67.04	1.11	0.86	0.81	2.34	4.43	0.33
Fiume_338570	1310	Tr 200	14.47	2.15	65.93	67.08	1.15	0.90	0.84	2.55	4.69	0.34
Fiume_338570	1310	Tr 500	14.47	2.50	65.93	67.14	1.21	0.95	0.88	2.85	5.05	0.34
Fiume_338570	1300		Culvert									
Fiume_338570	1296	Tr 50	11.67	1.65	64.30	64.77	0.47	1.53	1.45	1.13	5.26	0.93
Fiume_338570	1296	Tr 100	11.67	1.90	64.30	64.46	0.16	13.72	13.72	0.14	1.65	15.12
Fiume_338570	1296	Tr 200	11.67	2.15	64.30	64.52	0.22	8.08	8.08	0.27	2.12	7.28
Fiume_338570	1296	Tr 500	11.67	2.50	64.30	64.58	0.28	6.13	6.13	0.41	2.65	4.99
Fiume_338570	1284	Tr 50	13.30	1.65	61.33	61.49	0.16	7.05	7.05	0.23	2.48	7.32
Fiume_338570	1284	Tr 100	13.30	1.90	61.33	61.57	0.24	3.88	3.88	0.49	3.78	3.44
Fiume_338570	1284	Tr 200	13.30	2.15	61.33	61.60	0.27	3.51	3.51	0.61	4.18	2.93
Fiume_338570	1284	Tr 500	13.30	2.50	61.33	61.62	0.29	3.73	3.73	0.67	4.35	3.04
Fiume_338570	1271	Tr 50	10.31	1.65	58.24	58.56	0.32	3.49	3.49	0.47	2.39	2.51
Fiume_338570	1271	Tr 100	10.31	1.90	58.24	58.57	0.33	3.99	3.99	0.48	2.39	2.86
Fiume_338570	1271	Tr 200	10.31	2.15	58.24	58.57	0.33	4.33	4.33	0.50	2.42	3.06
Fiume_338570	1271	Tr 500	10.31	2.50	58.24	58.60	0.36	4.46	4.46	0.56	2.53	3.03
Fiume_338570	1260	Tr 50	14.55	1.65	56.74	56.98	0.24	3.40	3.40	0.49	3.21	2.79
Fiume_338570	1260	Tr 100	14.55	1.90	56.74	57.00	0.26	3.37	3.37	0.56	3.43	2.65
Fiume_338570	1260	Tr 200	14.55	2.15	56.74	57.02	0.28	3.44	3.44	0.63	3.60	2.63
Fiume_338570	1260	Tr 500	14.55	2.50	56.74	57.03	0.29	3.63	3.63	0.69	3.77	2.71
Fiume_338570	1246	Tr 50	12.70	1.65	53.78	54.05	0.27	3.86	3.81	0.43	2.74	2.98
Fiume_338570	1246	Tr 100	12.70	1.90	53.78	54.07	0.29	4.11	4.04	0.47	2.84	3.09
Fiume_338570	1246	Tr 200	12.70	2.15	53.78	54.08	0.30	4.28	4.18	0.51	2.96	3.12
Fiume_338570	1246	Tr 500	12.70	2.50	53.78	54.10	0.32	4.42	4.30	0.58	3.13	3.10
Fiume_338570	1233	Tr 50	10.08	1.65	51.15	51.33	0.20	3.15	3.34	0.49	3.87	3.11
Fiume_338570	1233	Tr 100	10.08	1.90	51.15	51.35	0.22	3.25	3.44	0.55	4.06	3.11
Fiume_338570	1233	Tr 200	10.08	2.15	51.15	51.36	0.23	3.39	3.57	0.60	4.21	3.15
Fiume_338570	1233	Tr 500	10.08	2.50	51.15	51.37	0.24	3.59	3.78	0.66	4.39	3.25
Fiume_338570	1223	Tr 50	0.00	1.65	48.97	49.26	0.29	3.26	3.26	0.51	3.29	2.66
Fiume_338570	1223	Tr 100	0.00	1.90	48.97	49.27	0.30	3.41	3.41	0.56	3.43	2.70
Fiume_338570	1223	Tr 200	0.00	2.15	48.97	49.29	0.32	3.52	3.52	0.61	3.57	2.71
Fiume_338570	1223	Tr 500	0.00	2.50	48.97	49.31	0.34	3.64	3.64	0.69	3.76	2.72

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338537	1209	Tr 50	5.20	3.69	45.19	45.48	0.29	8.83	8.83	0.42	2.08	6.29
Fiume_338537	1209	Tr 100	5.20	4.24	45.19	45.51	0.32	8.87	8.87	0.48	2.20	6.07
Fiume_338537	1209	Tr 200	5.20	4.80	45.19	45.53	0.34	8.90	8.90	0.54	2.31	5.88
Fiume_338537	1209	Tr 500	5.20	5.59	45.19	45.57	0.38	8.94	8.94	0.63	2.45	5.65
Fiume_338537	1203	Tr 50	6.53	3.69	43.00	43.52	0.52	7.47	7.08	0.52	1.76	4.18
Fiume_338537	1203	Tr 100	6.53	4.24	43.00	43.55	0.55	7.75	7.33	0.58	1.82	4.20
Fiume_338537	1203	Tr 200	6.53	4.80	43.00	43.58	0.58	8.01	7.55	0.64	1.88	4.21
Fiume_338537	1203	Tr 500	6.53	5.59	43.00	43.63	0.63	8.30	7.81	0.72	1.96	4.21
Fiume_338537	1197	Tr 50	5.59	3.69	41.37	41.97	0.60	6.25	6.25	0.59	1.70	3.39
Fiume_338537	1197	Tr 100	5.59	4.24	41.37	42.01	0.64	6.54	6.54	0.65	1.76	3.44
Fiume_338537	1197	Tr 200	5.59	4.80	41.37	42.04	0.67	6.80	6.80	0.71	1.82	3.48
Fiume_338537	1197	Tr 500	5.59	5.59	41.37	42.08	0.71	7.12	7.12	0.79	1.89	3.53
Fiume_338537	1191	Tr 50	7.20	3.69	40.44	41.00	0.56	5.43	5.43	0.68	2.26	3.16
Fiume_338537	1191	Tr 100	7.20	4.24	40.44	41.03	0.59	5.69	5.69	0.75	2.35	3.23
Fiume_338537	1191	Tr 200	7.20	4.80	40.44	41.05	0.61	5.94	5.94	0.81	2.44	3.29
Fiume_338537	1191	Tr 500	7.20	5.59	40.44	41.09	0.65	6.26	6.26	0.89	2.54	3.37
Fiume_338537	1184	Tr 50	7.23	3.69	39.61	40.08	0.47	4.45	4.45	0.83	3.07	2.74
Fiume_338537	1184	Tr 100	7.23	4.24	39.61	40.10	0.49	4.68	4.68	0.91	3.16	2.79
Fiume_338537	1184	Tr 200	7.23	4.80	39.61	40.13	0.52	4.89	4.89	0.98	3.24	2.84
Fiume_338537	1184	Tr 500	7.23	5.59	39.61	40.16	0.55	5.18	5.18	1.08	3.35	2.91
Fiume_338537	1177	Tr 50	8.71	3.69	38.74	39.11	0.37	4.38	4.18	0.88	3.46	2.64
Fiume_338537	1177	Tr 100	8.71	4.24	38.74	39.14	0.40	4.58	4.36	0.97	3.57	2.67
Fiume_338537	1177	Tr 200	8.71	4.80	38.74	39.16	0.42	4.77	4.52	1.06	3.69	2.70
Fiume_338537	1177	Tr 500	8.71	5.59	38.74	39.19	0.45	5.02	4.74	1.18	3.83	2.74
Fiume_338537	1168	Tr 50	5.18	3.69	37.81	38.12	0.36	3.42	3.64	1.01	4.41	2.52
Fiume_338537	1168	Tr 100	5.18	4.24	37.81	38.14	0.38	3.58	3.82	1.11	4.57	2.57
Fiume_338537	1168	Tr 200	5.18	4.80	37.81	38.16	0.40	3.72	3.98	1.21	4.73	2.61
Fiume_338537	1168	Tr 500	5.18	5.59	37.81	38.19	0.43	3.91	4.19	1.33	4.93	2.67
Fiume_338537	1163	Tr 50	13.03	3.69	37.13	37.67	0.54	3.40	3.40	1.09	3.61	1.98
Fiume_338537	1163	Tr 100	13.03	4.24	37.13	37.70	0.57	3.54	3.54	1.20	3.75	2.00
Fiume_338537	1163	Tr 200	13.03	4.80	37.13	37.73	0.60	3.66	3.66	1.31	3.89	2.02
Fiume_338537	1163	Tr 500	13.03	5.59	37.13	37.77	0.64	3.83	3.83	1.46	4.07	2.04
Fiume_338537	1150	Tr 50	12.88	3.69	35.48	35.97	0.49	4.45	4.45	0.83	2.59	2.51

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338537	1150	Tr 100	12.88	4.24	35.48	36.00	0.52	4.57	4.57	0.93	2.70	2.49
Fiume_338537	1150	Tr 200	12.88	4.80	35.48	36.04	0.56	4.68	4.68	1.03	2.81	2.48
Fiume_338537	1150	Tr 500	12.88	5.59	35.48	36.09	0.61	4.82	4.82	1.16	2.96	2.46
Fiume_338537	1137	Tr 50	10.46	3.69	33.84	34.43	0.59	4.31	4.31	0.86	2.69	2.44
Fiume_338537	1137	Tr 100	10.46	4.24	33.84	34.47	0.62	4.50	4.50	0.94	2.79	2.48
Fiume_338537	1137	Tr 200	10.46	4.80	33.84	34.50	0.65	4.68	4.68	1.03	2.90	2.51
Fiume_338537	1137	Tr 500	10.46	5.59	33.84	34.54	0.70	4.87	4.87	1.15	3.03	2.53
Fiume_338537	1127	Tr 50	13.15	3.69	33.37	33.94	0.57	3.16	3.16	1.17	3.34	1.69
Fiume_338537	1127	Tr 100	13.15	4.24	33.37	33.97	0.60	3.35	3.34	1.27	3.48	1.74
Fiume_338537	1127	Tr 200	13.15	4.80	33.37	34.00	0.63	3.52	3.50	1.37	3.60	1.78
Fiume_338537	1127	Tr 500	13.15	5.59	33.37	34.04	0.67	3.73	3.70	1.51	3.77	1.82
Fiume_338537	1113	Tr 50	7.87	3.69	31.14	31.53	0.39	5.41	5.41	0.68	2.89	3.56
Fiume_338537	1113	Tr 100	7.87	4.24	31.14	31.56	0.42	5.52	5.52	0.77	3.03	3.50
Fiume_338537	1113	Tr 200	7.87	4.80	31.14	31.59	0.45	5.62	5.62	0.85	3.15	3.45
Fiume_338537	1113	Tr 500	7.87	5.59	31.14	31.63	0.49	5.75	5.75	0.97	3.33	3.40
Fiume_338537	1106	Tr 50	12.40	3.69	30.32	30.79	0.47	3.97	3.97	0.93	3.04	2.29
Fiume_338537	1106	Tr 100	12.40	4.24	30.32	30.82	0.50	4.15	4.15	1.02	3.17	2.34
Fiume_338537	1106	Tr 200	12.40	4.80	30.32	30.85	0.53	4.32	4.32	1.11	3.29	2.37
Fiume_338537	1106	Tr 500	12.40	5.59	30.32	30.89	0.57	4.52	4.52	1.24	3.46	2.42
Fiume_338537	1093	Tr 50	7.77	3.69	29.34	29.91	0.57	3.45	3.45	1.07	3.13	1.89
Fiume_338537	1093	Tr 100	7.77	4.24	29.34	29.94	0.60	3.59	3.59	1.18	3.27	1.91
Fiume_338537	1093	Tr 200	7.77	4.80	29.34	29.98	0.64	3.72	3.72	1.29	3.40	1.92
Fiume_338537	1093	Tr 500	7.77	5.59	29.34	30.02	0.68	3.88	3.88	1.44	3.56	1.95
Fiume_338537	1085	Tr 50	10.88	3.69	28.83	29.32	0.49	3.50	3.50	1.05	3.46	2.03
Fiume_338537	1085	Tr 100	10.88	4.24	28.83	29.36	0.53	3.65	3.65	1.16	3.59	2.05
Fiume_338537	1085	Tr 200	10.88	4.80	28.83	29.38	0.55	3.78	3.78	1.27	3.69	2.06
Fiume_338537	1085	Tr 500	10.88	5.59	28.83	29.42	0.59	3.95	3.95	1.42	3.83	2.07
Fiume_338537	1075	Tr 50	10.26	3.69	27.98	28.44	0.46	3.48	3.48	1.06	3.79	2.10
Fiume_338537	1075	Tr 100	10.26	4.24	27.98	28.47	0.49	3.62	3.62	1.17	3.94	2.12
Fiume_338537	1075	Tr 200	10.26	4.80	27.98	28.50	0.52	3.76	3.76	1.28	4.08	2.15
Fiume_338537	1075	Tr 500	10.26	5.59	27.98	28.53	0.55	3.94	3.94	1.42	4.27	2.18
Fiume_338537	1064	Tr 50	7.88	3.69	26.98	27.51	0.53	3.66	3.66	1.01	3.20	2.08
Fiume_338537	1064	Tr 100	7.88	4.24	26.98	27.54	0.56	3.78	3.78	1.12	3.37	2.10
Fiume_338537	1064	Tr 200	7.88	4.80	26.98	27.57	0.59	3.90	3.90	1.23	3.54	2.11

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338537	1064	Tr 500	7.88	5.59	26.98	27.62	0.64	4.05	4.05	1.38	3.75	2.13
Fiume_338537	1056	Tr 50	8.04	3.69	26.43	27.02	0.59	3.27	3.27	1.13	3.70	1.89
Fiume_338537	1056	Tr 100	8.04	4.24	26.43	27.05	0.62	3.41	3.41	1.24	3.82	1.91
Fiume_338537	1056	Tr 200	8.04	4.80	26.43	27.07	0.64	3.55	3.55	1.35	3.93	1.93
Fiume_338537	1056	Tr 500	8.04	5.59	26.43	27.11	0.68	3.72	3.72	1.50	4.09	1.96
Fiume_338537	1048	Tr 50	11.47	3.69	26.03	26.51	0.48	3.18	3.18	1.16	3.74	1.82
Fiume_338537	1048	Tr 100	11.47	4.24	26.03	26.54	0.51	3.31	3.31	1.28	3.89	1.84
Fiume_338537	1048	Tr 200	11.47	4.80	26.03	26.57	0.54	3.44	3.44	1.40	4.03	1.86
Fiume_338537	1048	Tr 500	11.47	5.59	26.03	26.61	0.58	3.59	3.59	1.56	4.21	1.89
Fiume_338537	1037	Tr 50	9.42	3.69	24.84	25.51	0.67	3.66	3.66	1.01	3.06	2.04
Fiume_338537	1037	Tr 100	9.42	4.24	24.84	25.55	0.71	3.77	3.77	1.13	3.24	2.04
Fiume_338537	1037	Tr 200	9.42	4.80	24.84	25.58	0.74	3.84	3.84	1.25	3.55	2.06
Fiume_338537	1037	Tr 500	9.42	5.59	24.84	25.63	0.79	3.94	3.94	1.42	3.93	2.10
Fiume_338537	1027	Tr 50	10.69	3.69	24.64	25.24	0.60	2.69	2.69	1.37	3.65	1.40
Fiume_338537	1027	Tr 100	10.69	4.24	24.64	25.28	0.64	2.82	2.82	1.50	3.80	1.43
Fiume_338537	1027	Tr 200	10.69	4.80	24.64	25.31	0.67	2.91	2.91	1.65	3.96	1.44
Fiume_338537	1027	Tr 500	10.69	5.59	24.64	25.37	0.73	3.00	3.00	1.86	4.22	1.44
Fiume_338537	1017	Tr 50	8.44	3.69	23.74	24.08	0.34	3.98	3.98	0.93	3.93	2.62
Fiume_338537	1017	Tr 100	8.44	4.24	23.74	24.11	0.37	4.09	4.09	1.04	4.07	2.59
Fiume_338537	1017	Tr 200	8.44	4.80	23.74	24.14	0.40	4.20	4.20	1.14	4.21	2.57
Fiume_338537	1017	Tr 500	8.44	5.59	23.74	24.17	0.43	4.33	4.33	1.29	4.35	2.54
Fiume_338537	1008	Tr 50	10.01	3.69	23.16	23.63	0.47	2.92	2.92	1.26	4.45	1.75
Fiume_338537	1008	Tr 100	10.01	4.24	23.16	23.65	0.49	3.07	3.07	1.38	4.61	1.79
Fiume_338537	1008	Tr 200	10.01	4.80	23.16	23.68	0.52	3.21	3.21	1.50	4.76	1.83
Fiume_338537	1008	Tr 500	10.01	5.59	23.16	23.71	0.55	3.39	3.39	1.65	4.95	1.88
Fiume_338537	998	Tr 50	11.04	3.69	22.38	22.83	0.45	3.43	3.35	1.10	3.73	1.91
Fiume_338537	998	Tr 100	11.04	4.24	22.38	22.86	0.48	3.55	3.45	1.23	3.87	1.91
Fiume_338537	998	Tr 200	11.04	4.80	22.38	22.89	0.51	3.67	3.54	1.36	4.02	1.90
Fiume_338537	998	Tr 500	11.04	5.59	22.38	22.94	0.56	3.81	3.66	1.53	4.17	1.89
Fiume_338537	987	Tr 50	10.60	3.69	21.51	22.04	0.53	3.54	3.54	1.04	2.84	1.87
Fiume_338537	987	Tr 100	10.60	4.24	21.51	22.07	0.56	3.68	3.68	1.15	2.93	1.87
Fiume_338537	987	Tr 200	10.60	4.80	21.51	22.11	0.60	3.80	3.80	1.26	3.03	1.88
Fiume_338537	987	Tr 500	10.60	5.59	21.51	22.16	0.65	3.95	3.95	1.42	3.15	1.88

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338537	977	Tr 50	10.96	3.69	20.83	21.50	0.67	3.27	3.27	1.13	2.54	1.57
Fiume_338537	977	Tr 100	10.96	4.24	20.83	21.55	0.72	3.39	3.39	1.25	2.66	1.58
Fiume_338537	977	Tr 200	10.96	4.80	20.83	21.59	0.76	3.51	3.51	1.37	2.76	1.59
Fiume_338537	977	Tr 500	10.96	5.59	20.83	21.65	0.82	3.65	3.65	1.53	2.90	1.60
Fiume_338537	966	Tr 50	9.35	3.69	20.31	21.01	0.70	3.12	3.12	1.18	2.93	1.57
Fiume_338537	966	Tr 100	9.35	4.24	20.31	21.05	0.74	3.26	3.26	1.30	3.04	1.59
Fiume_338537	966	Tr 200	9.35	4.80	20.31	21.09	0.78	3.39	3.39	1.42	3.15	1.62
Fiume_338537	966	Tr 500	9.35	5.59	20.31	21.14	0.83	3.56	3.56	1.57	3.29	1.65
Fiume_338537	956	Tr 50	9.48	3.69	20.03	20.69	0.66	2.81	2.81	1.31	3.30	1.42
Fiume_338537	956	Tr 100	9.48	4.24	20.03	20.73	0.70	2.94	2.94	1.44	3.43	1.45
Fiume_338537	956	Tr 200	9.48	4.80	20.03	20.77	0.74	3.06	3.06	1.57	3.55	1.47
Fiume_338537	956	Tr 500	9.48	5.59	20.03	20.81	0.78	3.21	3.21	1.74	3.71	1.50
Fiume_338537	947	Tr 50	11.65	3.69	19.70	20.42	0.72	2.58	2.58	1.43	3.55	1.30
Fiume_338537	947	Tr 100	11.65	4.24	19.70	20.46	0.76	2.68	2.68	1.58	3.72	1.32
Fiume_338537	947	Tr 200	11.65	4.80	19.70	20.50	0.80	2.78	2.78	1.73	3.89	1.33
Fiume_338537	947	Tr 500	11.65	5.59	19.70	20.55	0.85	2.90	2.90	1.93	4.11	1.35
Fiume_338537	935	Tr 50	11.15	3.69	19.24	19.85	0.61	2.96	2.96	1.25	3.65	1.61
Fiume_338537	935	Tr 100	11.15	4.24	19.24	19.89	0.65	3.06	3.06	1.39	3.83	1.62
Fiume_338537	935	Tr 200	11.15	4.80	19.24	19.93	0.69	3.15	3.15	1.52	4.00	1.63
Fiume_338537	935	Tr 500	11.15	5.59	19.24	19.97	0.73	3.27	3.27	1.71	4.23	1.64
Fiume_338537	924	Tr 50	8.50	3.69	19.05	19.54	0.49	2.21	2.16	1.71	6.56	1.36
Fiume_338537	924	Tr 100	8.50	4.24	19.05	19.56	0.51	2.36	2.30	1.84	6.66	1.41
Fiume_338537	924	Tr 200	8.50	4.80	19.05	19.58	0.53	2.52	2.45	1.96	6.75	1.47
Fiume_338537	924	Tr 500	8.50	5.59	19.05	19.60	0.55	2.71	2.63	2.12	6.87	1.53
Fiume_338537	916	Tr 50	12.35	3.69	18.67	19.21	0.54	2.49	2.38	1.55	4.51	1.27
Fiume_338537	916	Tr 100	12.35	4.24	18.67	19.25	0.58	2.55	2.43	1.74	4.71	1.26
Fiume_338537	916	Tr 200	12.35	4.80	18.67	19.29	0.62	2.62	2.48	1.93	4.86	1.25
Fiume_338537	916	Tr 500	12.35	5.59	18.67	19.34	0.67	2.71	2.56	2.19	5.09	1.24
Fiume_338537	903	Tr 50	9.69	3.69	17.56	18.07	0.51	3.96	3.96	0.93	3.16	2.33
Fiume_338537	903	Tr 100	9.69	4.24	17.56	18.10	0.54	4.07	4.07	1.04	3.29	2.31
Fiume_338537	903	Tr 200	9.69	4.80	17.56	18.13	0.57	4.17	4.17	1.15	3.40	2.29
Fiume_338537	903	Tr 500	9.69	5.59	17.56	18.18	0.62	4.28	4.28	1.31	3.55	2.25
Fiume_338537	894	Tr 50	0.00	3.69	17.05	18.20	1.15	1.05	1.00	3.68	6.03	0.43
Fiume_338537	894	Tr 100	0.00	4.24	17.05	18.23	1.18	1.15	1.09	3.87	6.22	0.47

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338537	894	Tr 200	0.00	4.80	17.05	18.26	1.21	1.24	1.18	4.06	6.41	0.50
Fiume_338537	894	Tr 500	0.00	5.59	17.05	18.30	1.25	1.36	1.30	4.31	6.57	0.54
Fiume_338511	879	Tr 50	9.52	6.75	17.19	18.19	1.00	1.00	1.02	6.60	20.44	0.47
Fiume_338511	879	Tr 100	9.52	7.75	17.19	18.23	1.04	1.07	1.05	7.37	21.16	0.48
Fiume_338511	879	Tr 200	9.52	8.77	17.19	18.26	1.07	1.13	1.08	8.12	22.23	0.49
Fiume_338511	879	Tr 500	9.52	10.21	17.19	18.31	1.12	1.21	1.11	9.20	24.64	0.50
Fiume_338511	869	Tr 50	8.50	6.75	17.21	18.06	0.85	1.84	1.48	4.56	15.30	0.78
Fiume_338511	869	Tr 100	8.50	7.75	17.21	18.09	0.88	1.91	1.53	5.08	15.86	0.80
Fiume_338511	869	Tr 200	8.50	8.77	17.21	18.12	0.91	1.98	1.58	5.56	16.33	0.81
Fiume_338511	869	Tr 500	8.50	10.21	17.21	18.16	0.95	2.07	1.65	6.18	16.91	0.83
Fiume_338511	861	Tr 50	11.78	6.75	15.03	15.79	0.76	6.37	6.37	1.06	2.64	3.21
Fiume_338511	861	Tr 100	11.78	7.75	15.03	15.85	0.82	6.35	6.35	1.22	2.79	3.06
Fiume_338511	861	Tr 200	11.78	8.77	15.03	15.90	0.87	6.32	6.32	1.39	2.93	2.93
Fiume_338511	861	Tr 500	11.78	10.21	15.03	15.98	0.95	6.28	6.28	1.63	3.13	2.78
Fiume_338511	849	Tr 50	11.57	6.75	14.71	15.64	0.93	4.31	4.31	1.57	2.92	1.88
Fiume_338511	849	Tr 100	11.57	7.75	14.71	15.70	0.99	4.43	4.43	1.75	3.04	1.87
Fiume_338511	849	Tr 200	11.57	8.77	14.71	15.76	1.05	4.54	4.54	1.93	3.17	1.85
Fiume_338511	849	Tr 500	11.57	10.21	14.71	15.84	1.13	4.65	4.65	2.19	3.34	1.83
Fiume_338511	837	Tr 50	10.86	6.75	14.63	15.52	0.89	3.27	3.27	2.06	3.88	1.43
Fiume_338511	837	Tr 100	10.86	7.75	14.63	15.56	0.93	3.46	3.46	2.24	4.02	1.48
Fiume_338511	837	Tr 200	10.86	8.77	14.63	15.60	0.97	3.64	3.64	2.41	4.15	1.53
Fiume_338511	837	Tr 500	10.86	10.21	14.63	15.66	1.03	3.86	3.86	2.64	4.33	1.58
Fiume_338511	826	Tr 50	10.74	6.75	14.37	15.80	1.43	1.36	1.35	5.01	5.58	0.44
Fiume_338511	826	Tr 100	10.74	7.75	14.37	15.90	1.53	1.42	1.40	5.54	5.79	0.45
Fiume_338511	826	Tr 200	10.74	8.77	14.37	15.98	1.61	1.48	1.45	6.06	5.99	0.45
Fiume_338511	826	Tr 500	10.74	10.21	14.37	16.09	1.72	1.56	1.52	6.72	6.28	0.46
Fiume_338511	816	Tr 50	8.75	6.75	14.18	15.47	1.29	2.64	2.64	2.56	3.61	1.00
Fiume_338511	816	Tr 100	8.75	7.75	14.18	15.55	1.37	2.71	2.71	2.86	3.83	1.00
Fiume_338511	816	Tr 200	8.75	8.77	14.18	15.62	1.44	2.79	2.79	3.15	4.03	1.01
Fiume_338511	816	Tr 500	8.75	10.21	14.18	15.74	1.56	2.81	2.79	3.66	5.40	0.97
Fiume_338511	807	Tr 50	12.15	6.75	13.73	14.51	0.78	4.49	4.49	1.50	3.12	2.07
Fiume_338511	807	Tr 100	12.15	7.75	13.73	14.57	0.84	4.59	4.59	1.69	3.28	2.04
Fiume_338511	807	Tr 200	12.15	8.77	13.73	14.62	0.89	4.68	4.68	1.87	3.43	2.02
Fiume_338511	807	Tr 500	12.15	10.21	13.73	14.69	0.96	4.82	4.82	2.12	3.62	2.01

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338511	795	Tr 50	12.94	6.75	13.06	13.88	0.82	4.35	4.35	1.55	3.21	2.00
Fiume_338511	795	Tr 100	12.94	7.75	13.06	13.93	0.87	4.53	4.53	1.71	3.31	2.01
Fiume_338511	795	Tr 200	12.94	8.77	13.06	13.98	0.92	4.68	4.68	1.88	3.41	2.02
Fiume_338511	795	Tr 500	12.94	10.21	13.06	14.04	0.98	4.86	4.86	2.10	3.55	2.00
Fiume_338511	782	Tr 50	14.87	6.75	12.67	14.18	1.52	1.35	1.29	5.24	6.53	0.47
Fiume_338511	782	Tr 100	14.87	7.75	12.67	14.24	1.57	1.45	1.38	5.63	6.94	0.50
Fiume_338511	782	Tr 200	14.87	8.77	12.67	14.27	1.60	1.60	1.51	5.80	7.85	0.55
Fiume_338511	782	Tr 500	14.87	10.21	12.67	13.65	0.98	4.50	4.23	2.41	4.30	1.83
Fiume_338511	767	Tr 50	6.96	6.75	12.68	13.84	1.16	2.57	2.57	2.63	4.10	1.02
Fiume_338511	767	Tr 100	6.96	7.75	12.68	14.03	1.35	2.15	2.05	3.79	10.75	0.88
Fiume_338511	767	Tr 200	6.96	8.77	12.68	14.13	1.45	1.97	1.69	5.19	18.08	0.75
Fiume_338511	767	Tr 500	6.96	10.21	12.68	14.19	1.51	1.96	1.58	6.45	19.64	0.72
Fiume_338511	760	Tr 50	12.94	6.75	11.99	12.66	0.67	4.94	4.94	1.37	3.11	2.38
Fiume_338511	760	Tr 100	12.94	7.75	11.99	12.72	0.73	5.04	5.04	1.54	3.26	2.33
Fiume_338511	760	Tr 200	12.94	8.77	11.99	12.77	0.78	5.09	5.08	1.73	3.41	2.26
Fiume_338511	760	Tr 500	12.94	10.21	11.99	12.86	0.87	5.06	5.03	2.03	3.65	2.13
Fiume_338511	747	Tr 50	9.03	6.75	11.85	12.64	0.79	3.24	3.24	2.09	3.75	1.38
Fiume_338511	747	Tr 100	9.03	7.75	11.85	12.69	0.84	3.42	3.42	2.27	3.84	1.42
Fiume_338511	747	Tr 200	9.03	8.77	11.85	12.74	0.89	3.56	3.56	2.46	3.94	1.44
Fiume_338511	747	Tr 500	9.03	10.21	11.85	12.82	0.97	3.69	3.69	2.77	4.10	1.43
Fiume_338511	738	Tr 50	9.91	6.75	11.49	12.37	0.88	3.34	3.34	2.02	3.70	1.45
Fiume_338511	738	Tr 100	9.91	7.75	11.49	12.43	0.94	3.49	3.49	2.22	3.87	1.47
Fiume_338511	738	Tr 200	9.91	8.77	11.49	12.48	0.99	3.62	3.62	2.43	4.04	1.49
Fiume_338511	738	Tr 500	9.91	10.21	11.49	12.55	1.06	3.77	3.77	2.71	4.26	1.50
Fiume_338511	728	Tr 50	11.73	6.75	11.16	12.72	1.56	0.86	0.70	9.59	18.22	0.26
Fiume_338511	728	Tr 100	11.73	7.75	11.16	12.74	1.58	0.96	0.77	10.02	18.78	0.29
Fiume_338511	728	Tr 200	11.73	8.77	11.16	12.76	1.60	1.06	0.84	10.39	19.32	0.31
Fiume_338511	728	Tr 500	11.73	10.21	11.16	12.78	1.62	1.20	0.94	10.83	20.67	0.35
Fiume_338511	716	Tr 50	11.91	6.75	12.21	12.63	0.47	0.91	1.22	5.55	27.25	0.71
Fiume_338511	716	Tr 100	11.91	7.75	12.21	12.65	0.49	0.94	1.25	6.18	28.93	0.72
Fiume_338511	716	Tr 200	11.91	8.77	12.21	12.67	0.51	0.97	1.28	6.88	30.42	0.72
Fiume_338511	716	Tr 500	11.91	10.21	12.21	12.70	0.54	1.01	1.32	7.73	31.76	0.73
Fiume_338511	704	Tr 50	12.33	6.75	11.16	11.78	0.62	4.46	3.37	2.00	8.47	2.19

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338511	704	Tr 100	12.33	7.75	11.16	11.81	0.65	4.46	3.39	2.29	9.03	2.13
Fiume_338511	704	Tr 200	12.33	8.77	11.16	11.84	0.68	4.47	3.43	2.56	9.47	2.08
Fiume_338511	704	Tr 500	12.33	10.21	11.16	11.88	0.72	4.43	3.44	2.96	10.08	2.01
Fiume_338511	692	Tr 50	14.12	6.75	11.12	11.38	0.26	2.24	2.17	3.12	19.97	1.75
Fiume_338511	692	Tr 100	14.12	7.75	11.12	11.39	0.27	1.80	2.27	3.42	21.36	1.69
Fiume_338511	692	Tr 200	14.12	8.77	11.12	11.40	0.28	1.89	2.40	3.65	21.72	1.74
Fiume_338511	692	Tr 500	14.12	10.21	11.12	11.41	0.29	2.01	2.58	3.95	22.13	1.82
Fiume_338511	678	Tr 50	15.51	6.75	9.88	10.20	0.32	3.35	3.17	2.13	10.52	2.28
Fiume_338511	678	Tr 100	15.51	7.75	9.88	10.23	0.35	3.39	3.23	2.40	10.96	2.23
Fiume_338511	678	Tr 200	15.51	8.77	9.88	10.25	0.37	3.43	3.30	2.66	11.39	2.19
Fiume_338511	678	Tr 500	15.51	10.21	9.88	10.28	0.40	3.50	3.38	3.02	11.96	2.16
Fiume_338511	662	Tr 50	13.03	6.75	8.96	9.19	0.39	2.23	3.06	2.21	9.81	1.87
Fiume_338511	662	Tr 100	13.03	7.75	8.96	9.21	0.41	2.40	3.20	2.42	10.15	1.92
Fiume_338511	662	Tr 200	13.03	8.77	8.96	9.23	0.43	2.54	3.33	2.64	10.48	1.95
Fiume_338511	662	Tr 500	13.03	10.21	8.96	9.26	0.46	2.71	3.48	2.94	10.93	1.99
Fiume_338511	649	Tr 50	9.93	6.75	8.55	9.19	0.64	2.03	1.88	3.59	9.96	1.01
Fiume_338511	649	Tr 100	9.93	7.75	8.55	9.22	0.67	2.11	1.94	3.99	10.48	1.00
Fiume_338511	649	Tr 200	9.93	8.77	8.55	9.26	0.71	2.18	1.99	4.40	10.97	1.00
Fiume_338511	649	Tr 500	9.93	10.21	8.55	9.31	0.76	2.27	2.06	4.96	11.60	0.99
Fiume_338511	640	Tr 50	11.96	6.75	8.59	9.19	0.76	0.66	0.82	8.27	24.07	0.34
Fiume_338511	640	Tr 100	11.96	7.75	8.59	9.26	0.83	0.68	0.78	9.94	26.25	0.33
Fiume_338511	640	Tr 200	11.96	8.77	8.59	9.32	0.89	0.70	0.76	11.55	27.37	0.32
Fiume_338511	640	Tr 500	11.96	10.21	8.59	9.39	0.96	0.74	0.76	13.40	28.74	0.31
Fiume_338511	628	Tr 50	11.52	6.75	8.25	9.19	0.96	0.60	0.67	10.04	13.59	0.24
Fiume_338511	628	Tr 100	11.52	7.75	8.25	9.26	1.03	0.63	0.71	10.90	13.86	0.25
Fiume_338511	628	Tr 200	11.52	8.77	8.25	9.31	1.08	0.66	0.75	11.70	14.13	0.26
Fiume_338511	628	Tr 500	11.52	10.21	8.25	9.38	1.15	0.72	0.81	12.66	18.57	0.27
Fiume_338511	616	Tr 50	6.56	6.75	8.23	9.14	0.91	0.97	1.05	6.44	14.90	0.42
Fiume_338511	616	Tr 100	6.56	7.75	8.23	9.20	0.97	0.98	1.04	7.47	18.36	0.43
Fiume_338511	616	Tr 200	6.56	8.77	8.23	9.26	1.04	1.01	1.01	8.71	24.43	0.42
Fiume_338511	616	Tr 500	6.56	10.21	8.23	9.33	1.10	1.06	0.96	10.59	29.40	0.41
Fiume_338511	609	Tr 50	6.31	6.75	8.29	8.93	0.64	2.00	2.10	3.21	7.11	1.02
Fiume_338511	609	Tr 100	6.31	7.75	8.29	8.98	0.69	2.08	2.17	3.56	7.41	1.03
Fiume_338511	609	Tr 200	6.31	8.77	8.29	9.02	0.73	2.15	2.24	3.91	7.69	1.03

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338511	609	Tr 500	6.31	10.21	8.29	9.13	0.84	2.04	2.02	5.07	13.80	0.92
Fiume_338511	603	Tr 50	0.00	6.75	8.23	8.59	0.36	2.81	2.81	2.41	11.91	1.99
Fiume_338511	603	Tr 100	0.00	7.75	8.23	8.61	0.38	2.95	2.95	2.63	12.27	2.04
Fiume_338511	603	Tr 200	0.00	8.77	8.23	8.63	0.40	3.09	3.09	2.84	12.59	2.08
Fiume_338511	603	Tr 500	0.00	10.21	8.23	8.65	0.42	3.28	3.28	3.11	13.54	2.19
Fiume_338510	596	Tr 50	3.25	9.23	7.85	7.05	0.33		5.94	1.55	8.61	0.00
Fiume_338510	596	Tr 100	3.25	10.60	7.85	7.08	0.36		6.00	1.77	9.07	0.00
Fiume_338510	596	Tr 200	3.25	12.00	7.85	7.10	0.38		6.06	1.98	9.53	0.00
Fiume_338510	596	Tr 500	3.25	13.97	7.85	7.13	0.41		6.15	2.27	10.13	0.00
Fiume_338510	593	Tr 50	7.85	9.23	7.66	7.70	0.78	0.09	0.73	12.71	29.64	0.22
Fiume_338510	593	Tr 100	7.85	10.60	7.66	7.73	0.81	0.17	0.77	13.74	30.62	0.28
Fiume_338510	593	Tr 200	7.85	12.00	7.66	7.76	0.84	0.22	0.82	14.68	31.04	0.30
Fiume_338510	593	Tr 500	7.85	13.97	7.66	7.80	0.88	0.28	0.88	15.94	31.67	0.32
Fiume_338510	585	Tr 50	9.57	9.23	7.42	7.66	0.73	0.52	0.82	11.30	31.45	0.42
Fiume_338510	585	Tr 100	9.57	10.60	7.42	7.69	0.76	0.58	0.86	12.25	31.63	0.44
Fiume_338510	585	Tr 200	9.57	12.00	7.42	7.72	0.79	0.63	0.91	13.18	31.79	0.45
Fiume_338510	585	Tr 500	9.57	13.97	7.42	7.76	0.83	0.70	0.97	14.43	32.02	0.46
Fiume_338510	575	Tr 50	5.17	9.23	7.17	7.53	0.39	1.36	1.35	6.83	26.81	0.93
Fiume_338510	575	Tr 100	5.17	10.60	7.17	7.56	0.42	1.43	1.40	7.55	27.30	0.92
Fiume_338510	575	Tr 200	5.17	12.00	7.17	7.58	0.44	1.50	1.45	8.26	27.37	0.92
Fiume_338510	575	Tr 500	5.17	13.97	7.17	7.62	0.48	1.58	1.52	9.21	27.47	0.91
Fiume_338510	570	Tr 50	6.10	9.23	7.05	7.49	0.45	1.27	1.12	8.24	26.31	0.71
Fiume_338510	570	Tr 100	6.10	10.60	7.05	7.51	0.47	1.34	1.18	8.97	26.46	0.72
Fiume_338510	570	Tr 200	6.10	12.00	7.05	7.54	0.50	1.40	1.24	9.70	26.51	0.72
Fiume_338510	570	Tr 500	6.10	13.97	7.05	7.58	0.54	1.49	1.31	10.68	26.57	0.73
Fiume_338510	564	Tr 50	4.36	9.23	6.98	7.35	0.38	1.86	1.49	6.18	24.46	1.05
Fiume_338510	564	Tr 100	4.36	10.60	6.98	7.37	0.40	1.94	1.57	6.77	24.54	1.06
Fiume_338510	564	Tr 200	4.36	12.00	6.98	7.39	0.42	2.01	1.63	7.34	24.63	1.06
Fiume_338510	564	Tr 500	4.36	13.97	6.98	7.42	0.45	2.11	1.72	8.11	24.73	1.07
Fiume_338510	560	Tr 50	11.04	9.23	6.86	7.09	0.33	2.37	2.03	4.54	30.90	1.86
Fiume_338510	560	Tr 100	11.04	10.60	6.86	7.10	0.34	2.54	2.14	4.94	31.28	1.92
Fiume_338510	560	Tr 200	11.04	12.00	6.86	7.11	0.35	2.65	2.24	5.37	31.46	1.94
Fiume_338510	560	Tr 500	11.04	13.97	6.86	7.13	0.37	2.80	2.37	5.90	31.55	1.96

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338510	549	Tr 50	17.57	9.23	6.70	6.53	0.37		1.07	8.61	26.69	0.00
Fiume_338510	549	Tr 100	17.57	10.60	6.70	6.55	0.39		1.17	9.09	27.70	0.00
Fiume_338510	549	Tr 200	17.57	12.00	6.70	6.57	0.41		1.25	9.60	27.93	0.00
Fiume_338510	549	Tr 500	17.57	13.97	6.70	6.44	0.28		2.24	6.23	26.15	0.00
Fiume_338510	531	Tr 50	8.66	9.23	6.41	6.47	0.33	0.23	0.57	16.15	67.51	0.32
Fiume_338510	531	Tr 100	8.66	10.60	6.41	6.49	0.35	0.27	0.61	17.24	67.96	0.34
Fiume_338510	531	Tr 200	8.66	12.00	6.41	6.51	0.37	0.32	0.66	18.26	68.36	0.36
Fiume_338510	531	Tr 500	8.66	13.97	6.41	6.52	0.38	0.37	0.71	19.60	68.84	0.39
Fiume_338510	523	Tr 50	11.41	9.23	6.35	6.45	0.30	0.29	0.49	18.80	89.42	0.32
Fiume_338510	523	Tr 100	11.41	10.60	6.35	6.47	0.32	0.33	0.53	20.13	89.88	0.34
Fiume_338510	523	Tr 200	11.41	12.00	6.35	6.48	0.33	0.36	0.56	21.36	90.39	0.36
Fiume_338510	523	Tr 500	11.41	13.97	6.35	6.50	0.35	0.40	0.61	23.01	91.13	0.38
Fiume_338510	511	Tr 50	8.23	9.23	6.21	6.42	0.31	0.44	0.43	21.39	117.65	0.36
Fiume_338510	511	Tr 100	8.23	10.60	6.21	6.43	0.32	0.47	0.46	22.99	117.71	0.37
Fiume_338510	511	Tr 200	8.23	12.00	6.21	6.45	0.34	0.51	0.49	24.40	117.77	0.38
Fiume_338510	511	Tr 500	8.23	13.97	6.21	6.46	0.35	0.55	0.53	26.32	117.84	0.40
Fiume_338510	503	Tr 50	8.86	9.23	6.10	6.40	0.30	0.57	0.42	22.22	137.51	0.39
Fiume_338510	503	Tr 100	8.86	10.60	6.10	6.41	0.31	0.60	0.44	24.00	137.52	0.40
Fiume_338510	503	Tr 200	8.86	12.00	6.10	6.42	0.32	0.63	0.47	25.50	137.53	0.41
Fiume_338510	503	Tr 500	8.86	13.97	6.10	6.43	0.33	0.67	0.51	27.58	137.53	0.42
Fiume_338510	494	Tr 50	0.00	9.23	6.01	6.30	0.33	1.52	0.79	11.71	131.97	0.99
Fiume_338510	494	Tr 100	0.00	10.60	6.01	6.31	0.34	1.55	0.79	13.36	132.58	0.98
Fiume_338510	494	Tr 200	0.00	12.00	6.01	6.32	0.35	1.59	0.83	14.45	132.59	0.99
Fiume_338510	494	Tr 500	0.00	13.97	6.01	6.33	0.36	1.66	0.89	15.71	132.60	1.01
Aladerru	467	Tr 50	13.14	21.36	5.53	5.84	0.31	4.07	3.25	6.58	34.07	2.45
Aladerru	467	Tr 100	13.14	24.53	5.53	5.86	0.33	4.14	3.26	7.53	36.37	2.38
Aladerru	467	Tr 200	13.14	27.78	5.53	5.89	0.36	4.24	3.25	8.55	42.60	2.34
Aladerru	467	Tr 500	13.14	32.34	5.53	5.92	0.39	4.40	3.22	10.03	59.76	2.33
Aladerru	454	Tr 50	20.72	21.36	5.37	5.46	0.66	0.85	2.57	8.33	29.61	1.05
Aladerru	454	Tr 100	20.72	24.53	5.37	5.49	0.69	1.06	2.60	9.42	35.24	1.11
Aladerru	454	Tr 200	20.72	27.78	5.37	5.52	0.72	1.20	2.64	10.53	37.23	1.14
Aladerru	454	Tr 500	20.72	32.34	5.37	5.57	0.77	1.40	2.63	12.31	41.05	1.19
Aladerru	433	Tr 50	25.26	21.36	5.10	4.80	0.41		2.84	7.53	25.93	0.00
Aladerru	433	Tr 100	25.26	24.53	5.10	4.83	0.44		2.95	8.33	26.43	0.00

HEC-RAS Plan: B_Abitato (Continued)

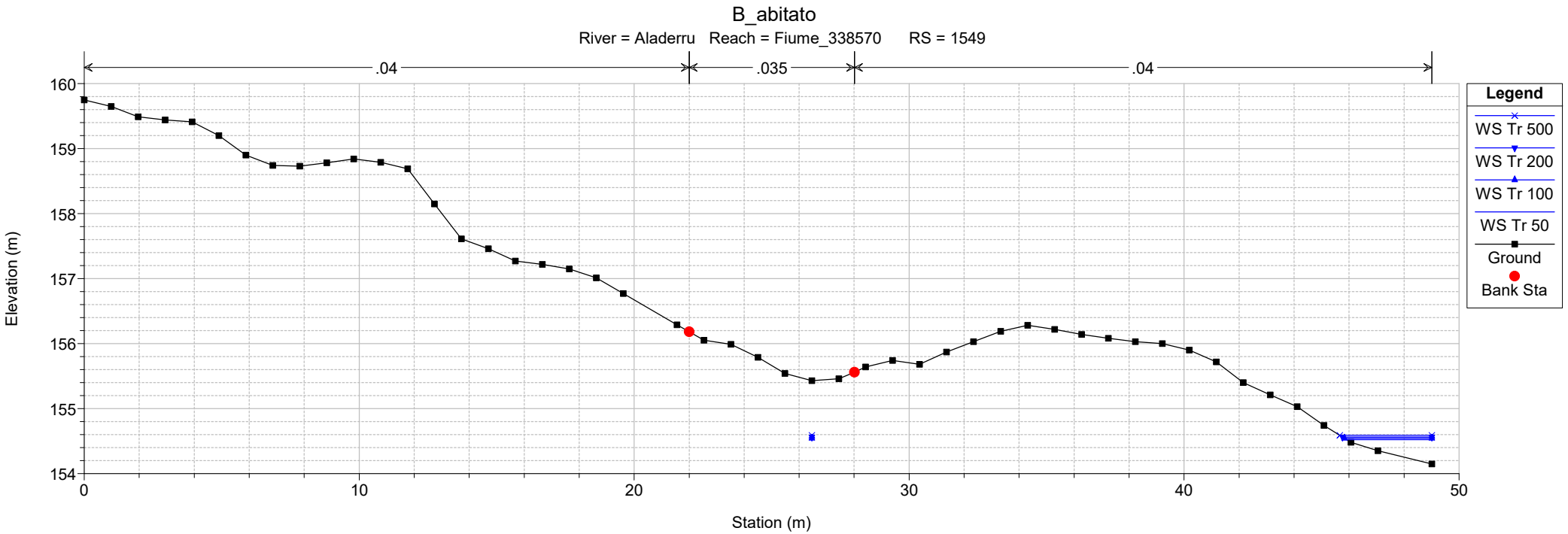
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Aladerru	433	Tr 200	25.26	27.78	5.10	4.86	0.47		3.03	9.17	26.85	0.00
Aladerru	433	Tr 500	25.26	32.34	5.10	4.91	0.52		3.09	10.48	27.20	0.00
Aladerru	408	Tr 50	23.50	21.36	4.80	4.73	0.66		1.29	16.55	57.98	0.00
Aladerru	408	Tr 100	23.50	24.53	4.80	4.76	0.69		1.35	18.13	60.64	0.00
Aladerru	408	Tr 200	23.50	27.78	4.80	4.78	0.71		1.42	19.54	65.79	0.00
Aladerru	408	Tr 500	23.50	32.34	4.80	4.82	0.75	0.14	1.47	21.97	78.00	0.46
Aladerru	384	Tr 50	26.04	21.36	4.38	4.53	0.51	0.64	1.24	17.16	88.10	0.73
Aladerru	384	Tr 100	26.04	24.53	4.38	4.55	0.53	0.75	1.34	18.26	88.81	0.78
Aladerru	384	Tr 200	26.04	27.78	4.38	4.56	0.54	0.84	1.41	19.77	89.55	0.81
Aladerru	384	Tr 500	26.04	32.34	4.38	4.60	0.58	0.95	1.42	22.83	92.62	0.80
Aladerru	358	Tr 50	26.86	21.36	4.15	4.27	0.48	0.44	0.93	22.89	104.05	0.52
Aladerru	358	Tr 100	26.86	24.53	4.15	4.29	0.50	0.51	0.98	25.11	104.25	0.54
Aladerru	358	Tr 200	26.86	27.78	4.15	4.31	0.52	0.58	1.03	26.98	104.51	0.56
Aladerru	358	Tr 500	26.86	32.34	4.15	4.33	0.54	0.67	1.09	29.59	104.98	0.58
Aladerru	331	Tr 50	29.12	21.36	3.84	3.99	0.54	0.88	1.40	15.25	73.67	0.81
Aladerru	331	Tr 100	29.12	24.53	3.84	4.01	0.56	0.98	1.44	17.03	76.62	0.83
Aladerru	331	Tr 200	29.12	27.78	3.84	4.04	0.59	1.06	1.44	19.23	81.30	0.82
Aladerru	331	Tr 500	29.12	32.34	3.84	4.07	0.62	1.18	1.48	21.88	88.12	0.84
Aladerru	302	Tr 50	29.41	21.36	3.61	3.80	0.61	0.50	0.86	24.76	103.40	0.41
Aladerru	302	Tr 100	29.41	24.53	3.61	3.82	0.63	0.56	0.90	27.25	108.69	0.43
Aladerru	302	Tr 200	29.41	27.78	3.61	3.84	0.65	0.63	0.95	29.32	112.05	0.46
Aladerru	302	Tr 500	29.41	32.34	3.61	3.90	0.71	0.77	0.88	36.55	130.15	0.49
Aladerru	273	Tr 50	31.66	21.36	3.47	3.58	0.43	0.77	1.30	16.48	96.46	0.84
Aladerru	273	Tr 100	31.66	24.53	3.47	3.61	0.46	0.87	1.32	18.56	102.28	0.85
Aladerru	273	Tr 200	31.66	27.78	3.47	3.63	0.48	0.94	1.32	21.07	114.04	0.83
Aladerru	273	Tr 500	31.66	32.34	3.47	3.65	0.50	1.19	1.36	23.72	141.62	0.98
Aladerru	241	Tr 50	29.10	21.36	3.12	3.45	0.58	0.53	0.61	34.89	115.47	0.33
Aladerru	241	Tr 100	29.10	24.53	3.12	3.47	0.60	0.57	0.65	37.84	117.26	0.34
Aladerru	241	Tr 200	29.10	27.78	3.12	3.50	0.63	0.61	0.68	40.80	118.70	0.35
Aladerru	241	Tr 500	29.10	32.34	3.12	3.53	0.66	0.66	0.72	44.89	121.12	0.35
Aladerru	212	Tr 50	31.22	21.36	2.95	3.27	0.48	1.53	1.34	15.96	85.21	0.93
Aladerru	212	Tr 100	31.22	24.53	2.95	3.29	0.50	1.56	1.35	18.22	89.51	0.91
Aladerru	212	Tr 200	31.22	27.78	2.95	3.31	0.52	1.63	1.38	20.08	97.27	0.92
Aladerru	212	Tr 500	31.22	32.34	2.95	3.33	0.54	1.74	1.46	22.08	101.35	0.95

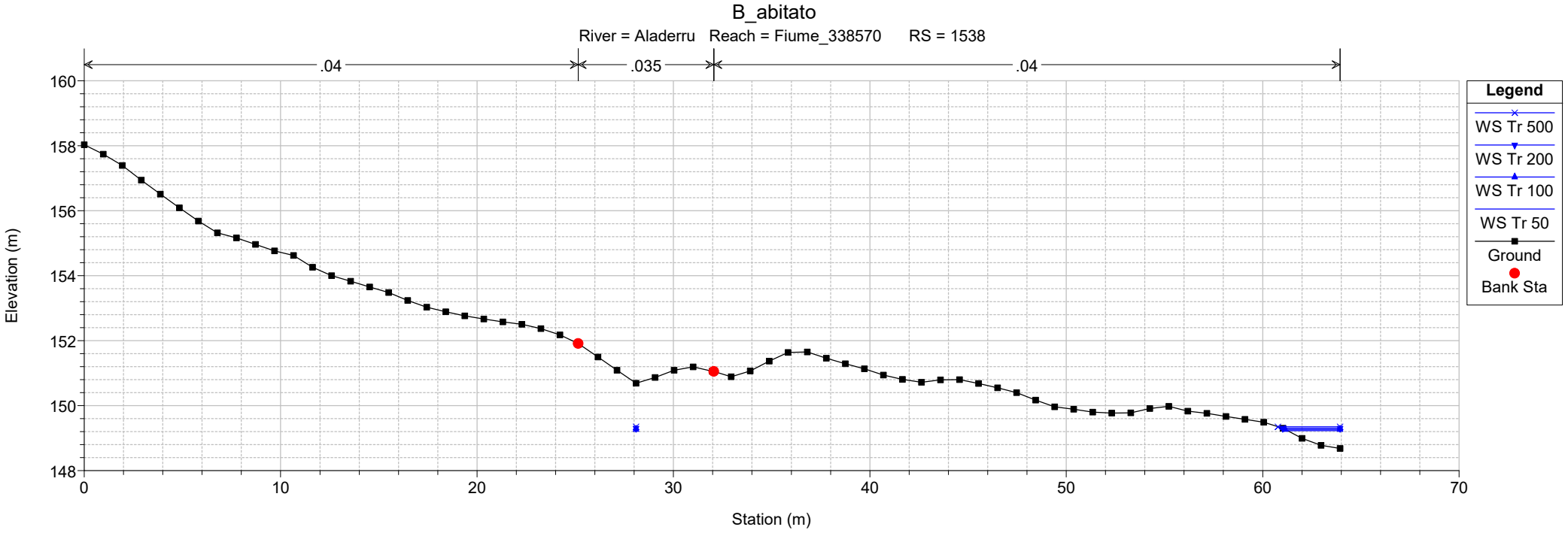
HEC-RAS Plan: B_Abitato (Continued)

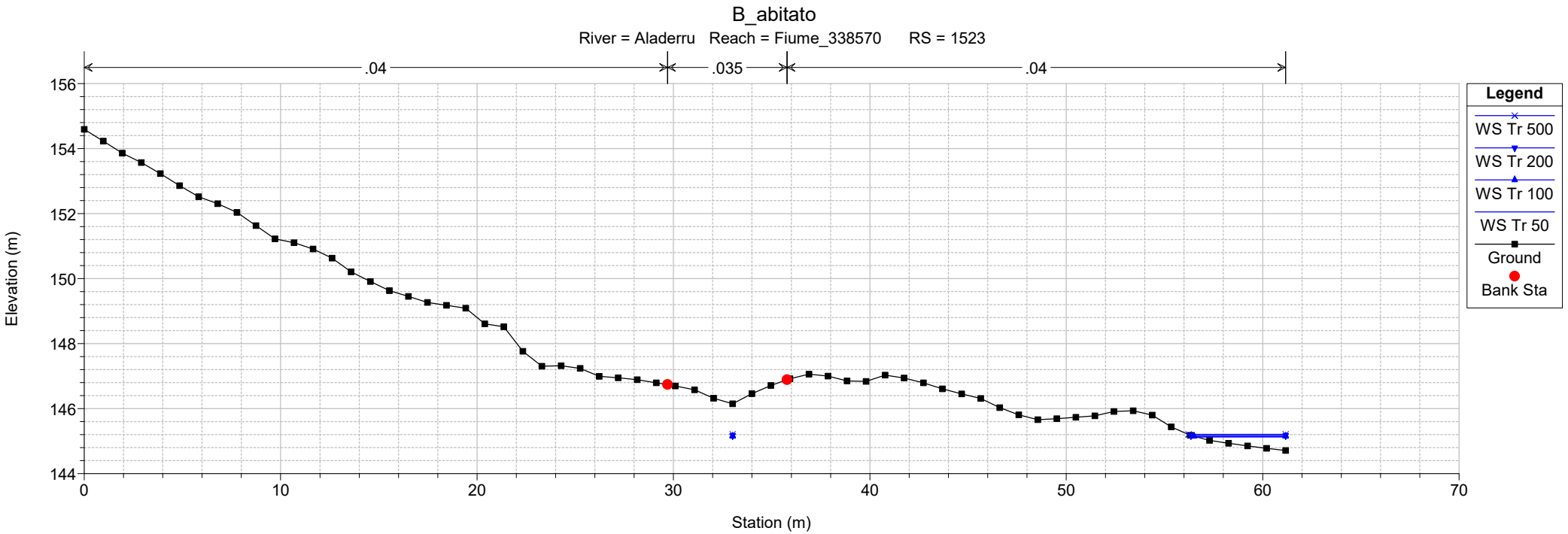
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Aladerru	181	Tr 50	27.25	21.36	2.91	2.74	0.87		0.38	56.09	102.38	0.00
Aladerru	181	Tr 100	27.25	24.53	2.91	2.77	0.90		0.42	58.52	103.91	0.00
Aladerru	181	Tr 200	27.25	27.78	2.91	2.79	0.92		0.46	60.59	107.97	0.00
Aladerru	181	Tr 500	27.25	32.34	2.91	2.81	0.94		0.51	63.57	118.63	0.00
Aladerru	154	Tr 50	18.89	21.36	2.71	2.74	0.98	0.03	0.32	66.36	156.31	0.08
Aladerru	154	Tr 100	18.89	24.53	2.71	2.76	1.00	0.04	0.35	70.03	167.70	0.09
Aladerru	154	Tr 200	18.89	27.78	2.71	2.78	1.02	0.06	0.38	73.33	179.71	0.10
Aladerru	154	Tr 500	18.89	32.34	2.71	2.80	1.04	0.10	0.41	78.04	191.43	0.12
Aladerru	135	Tr 50	23.70	21.36	2.60	2.73	1.25	0.16	0.40	53.09	296.22	0.18
Aladerru	135	Tr 100	23.70	24.53	2.60	2.75	1.27	0.21	0.41	60.09	310.32	0.21
Aladerru	135	Tr 200	23.70	27.78	2.60	2.77	1.29	0.24	0.42	66.03	322.20	0.22
Aladerru	135	Tr 500	23.70	32.34	2.60	2.79	1.31	0.28	0.44	74.24	339.17	0.23
Aladerru	111	Tr 50	17.66	21.36	2.52	2.61	0.45	0.53	1.14	18.74	136.17	0.72
Aladerru	111	Tr 100	17.66	24.53	2.52	2.64	0.48	0.61	1.10	22.30	154.05	0.71
Aladerru	111	Tr 200	17.66	27.78	2.52	2.65	0.49	0.67	1.13	24.60	168.40	0.74
Aladerru	111	Tr 500	17.66	32.34	2.52	2.67	0.51	0.75	1.16	27.91	190.47	0.77
Aladerru	93	Tr 50	18.74	21.36	2.68	2.39	0.53		0.41	51.78	164.45	0.00
Aladerru	93	Tr 100	18.74	24.53	2.68	2.41	0.55		0.45	55.03	177.96	0.00
Aladerru	93	Tr 200	18.74	27.78	2.68	2.42	0.56		0.48	58.15	196.75	0.00
Aladerru	93	Tr 500	18.74	32.34	2.68	2.45	0.59		0.52	62.76	220.91	0.00
Aladerru	75	Tr 50	19.50	21.36	2.56	2.36	0.64		0.59	36.03	163.43	0.00
Aladerru	75	Tr 100	19.50	24.53	2.56	2.37	0.65		0.64	38.40	177.45	0.00
Aladerru	75	Tr 200	19.50	27.78	2.56	2.39	0.67		0.68	40.69	187.02	0.00
Aladerru	75	Tr 500	19.50	32.34	2.56	2.40	0.68		0.74	43.80	198.57	0.00
Aladerru	55	Tr 50	20.17	21.36	2.42	2.36	0.80		0.24	89.29	271.98	0.00
Aladerru	55	Tr 100	20.17	24.53	2.42	2.38	0.82		0.26	93.28	282.31	0.00
Aladerru	55	Tr 200	20.17	27.78	2.42	2.39	0.83		0.29	97.02	296.17	0.00
Aladerru	55	Tr 500	20.17	32.34	2.42	2.41	0.85		0.32	102.09	313.07	0.00
Aladerru	35	Tr 50	11.42	21.36	2.31	2.36	0.79	0.04	0.25	85.48	300.66	0.09
Aladerru	35	Tr 100	11.42	24.53	2.31	2.37	0.80	0.06	0.27	89.63	303.60	0.10
Aladerru	35	Tr 200	11.42	27.78	2.31	2.38	0.81	0.08	0.30	93.30	306.70	0.11
Aladerru	35	Tr 500	11.42	32.34	2.31	2.40	0.83	0.10	0.33	98.14	312.07	0.13
Aladerru	23	Tr 50	7.50	21.36	2.28	2.35	0.57	0.12	0.34	62.91	316.49	0.17

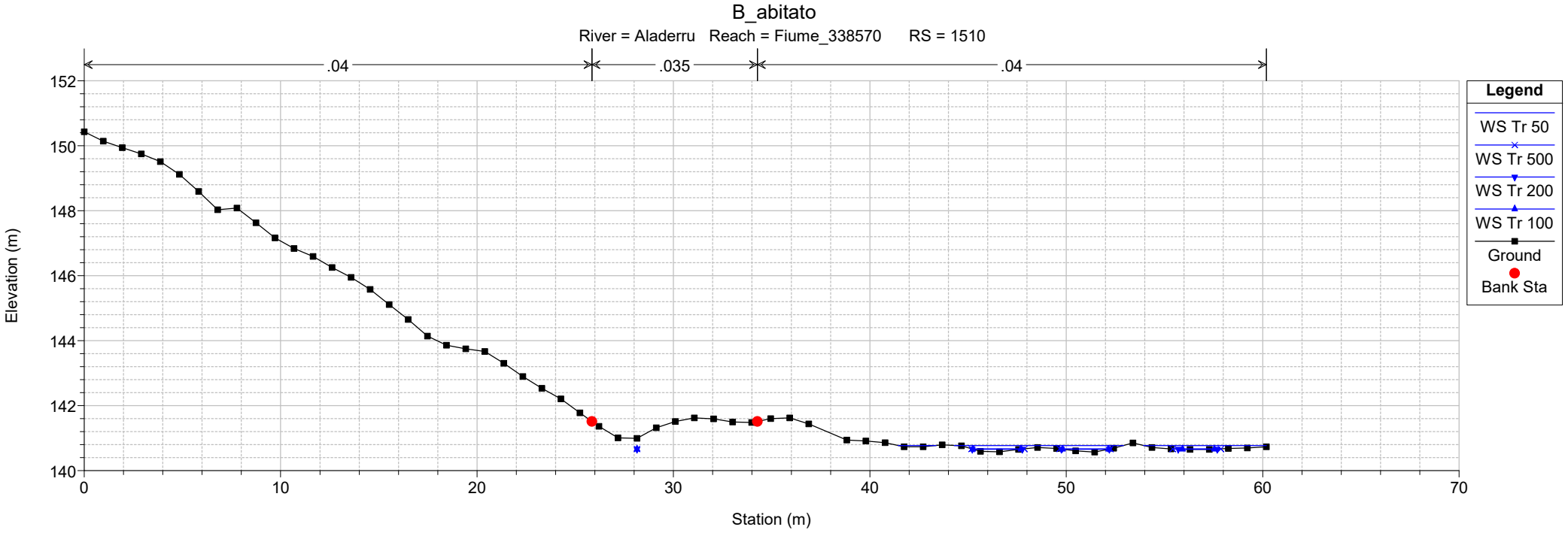
HEC-RAS Plan: B_Abitato (Continued)

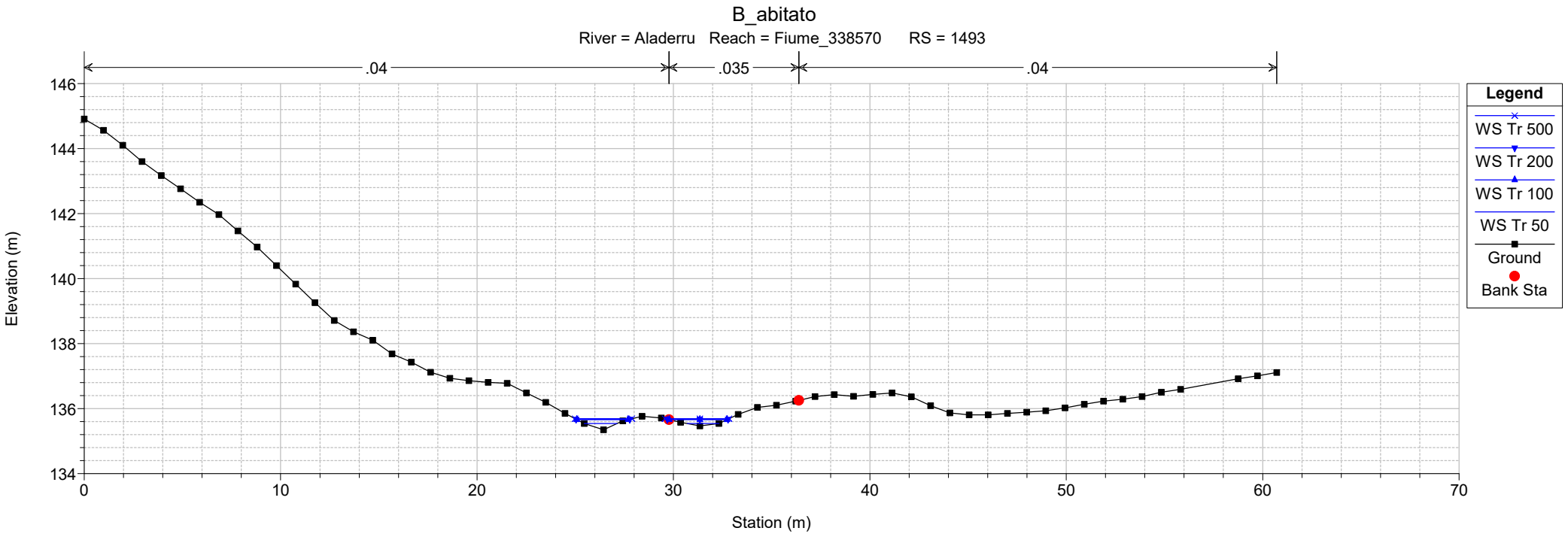
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Aladerru	23	Tr 100	7.50	24.53	2.28	2.36	0.58	0.14	0.37	67.02	325.99	0.19
Aladerru	23	Tr 200	7.50	27.78	2.28	2.37	0.59	0.17	0.39	70.64	334.31	0.20
Aladerru	23	Tr 500	7.50	32.34	2.28	2.39	0.61	0.21	0.43	75.51	348.85	0.23
Aladerru	16	Tr 50		21.36	2.36	2.29	0.23		0.92	23.23	269.66	0.00
Aladerru	16	Tr 100		24.53	2.36	2.31	0.25		0.91	26.94	321.40	0.00
Aladerru	16	Tr 200		27.78	2.36	2.32	0.26		0.88	31.55	378.91	0.00
Aladerru	16	Tr 500		32.34	2.36	2.33	0.27		0.90	35.96	413.09	0.00

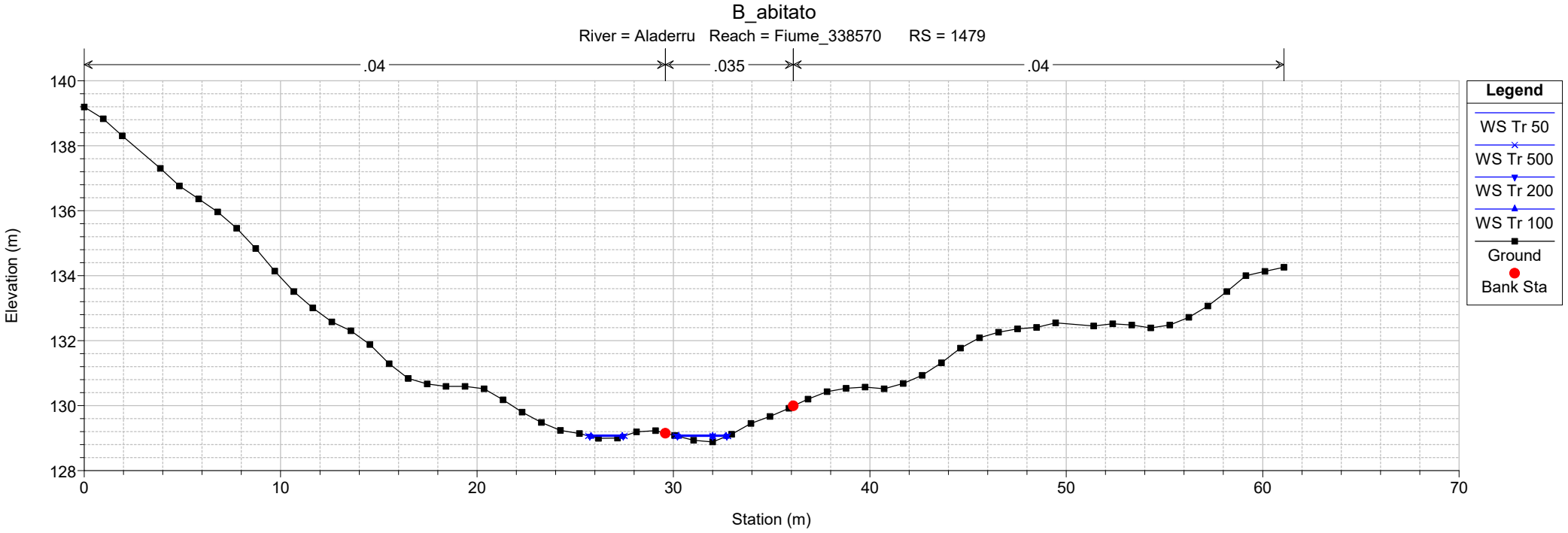

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1549
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

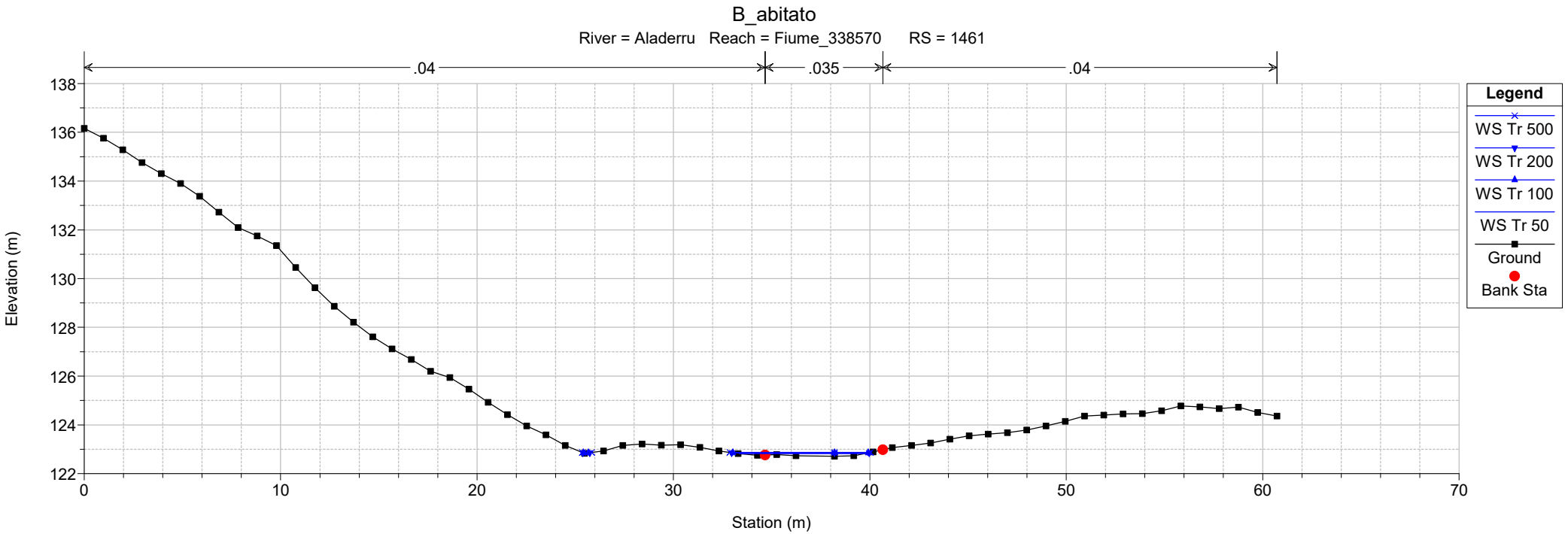

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1538
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

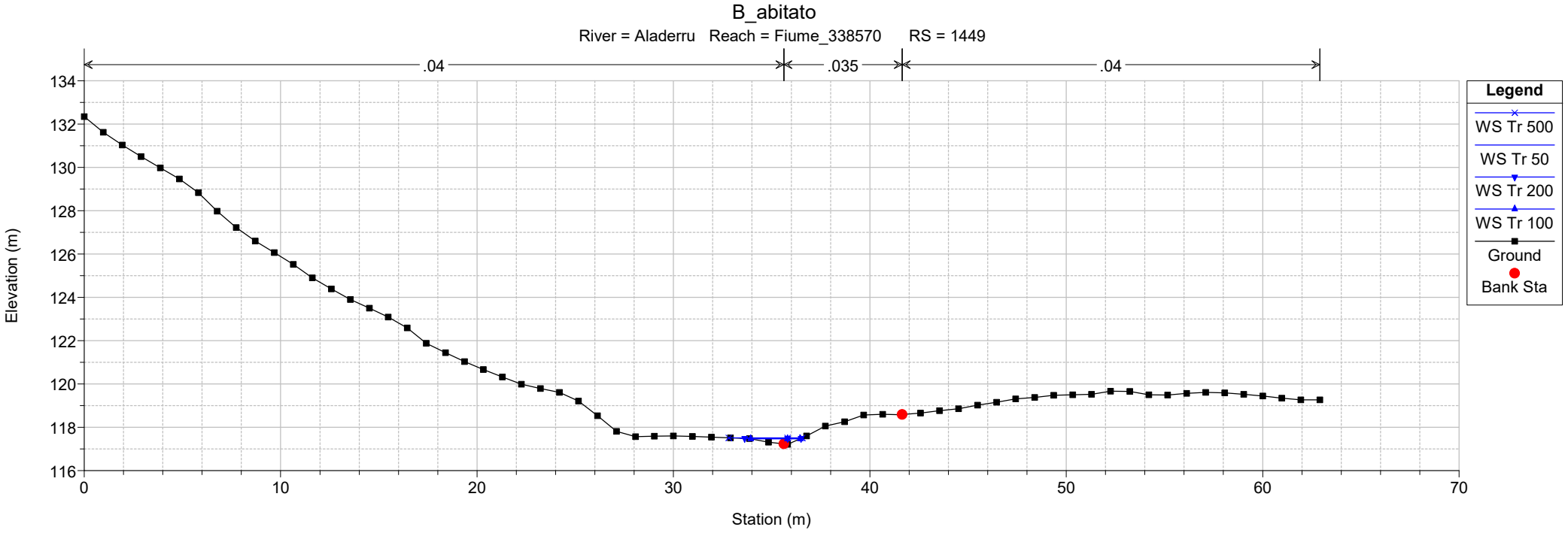

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1523
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

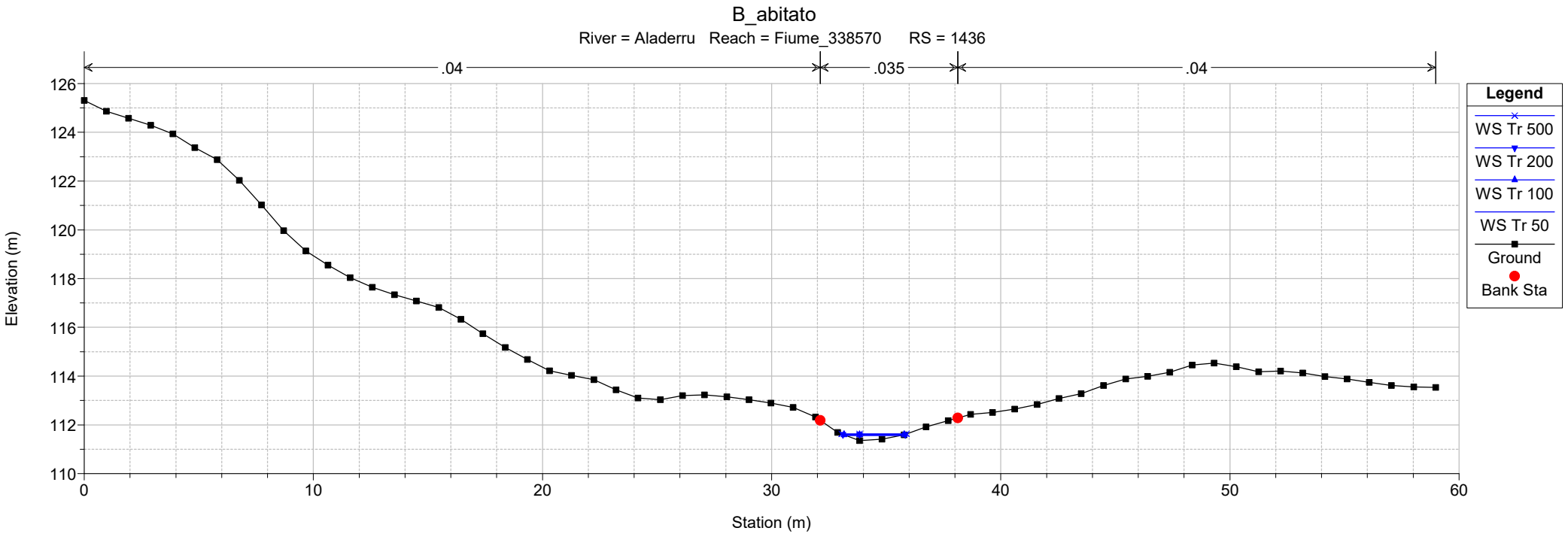

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1510
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

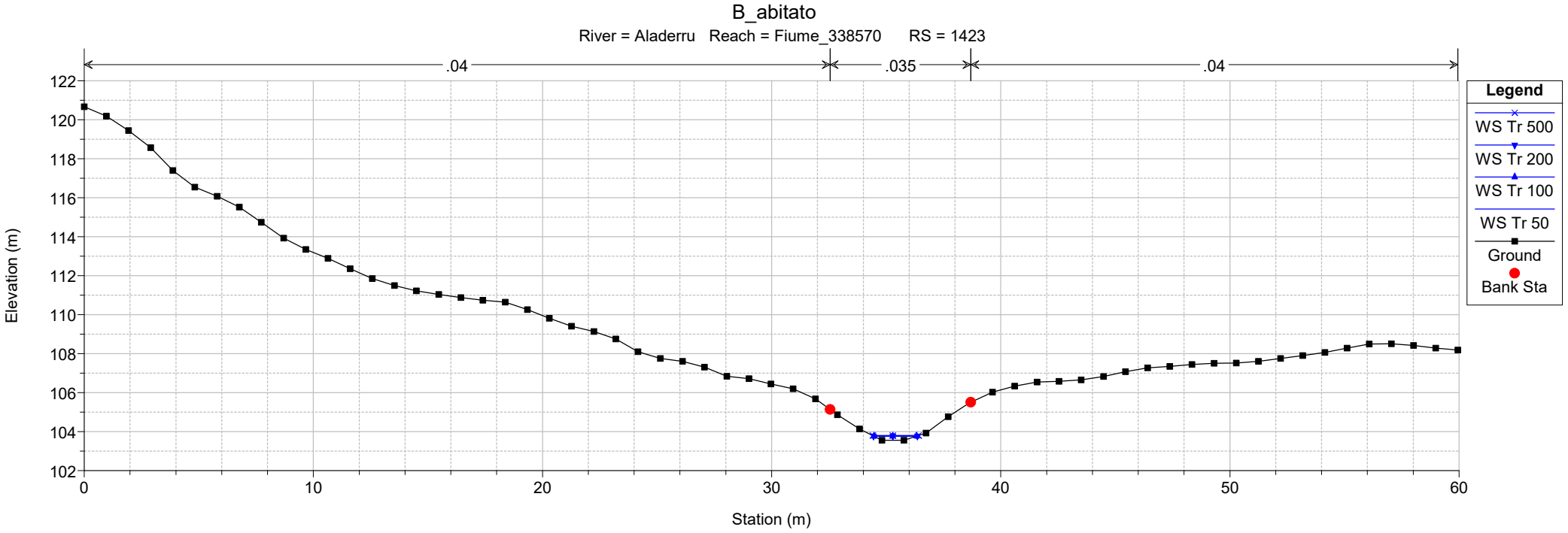

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1493
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

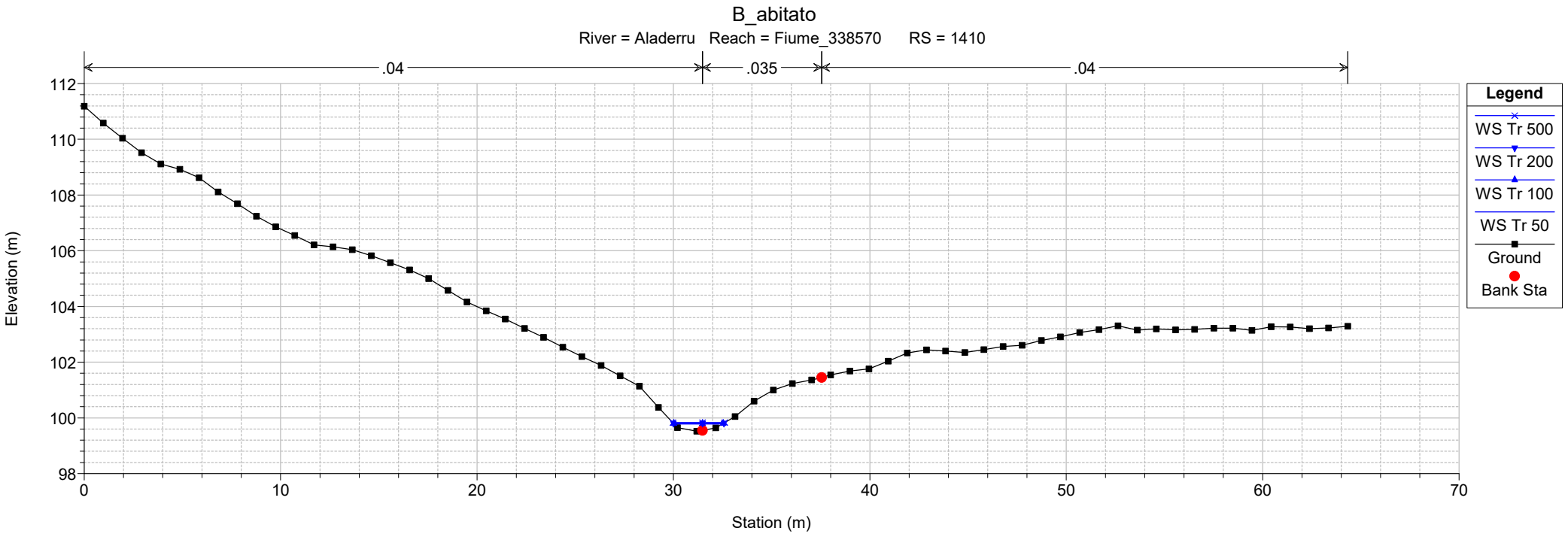

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1479
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

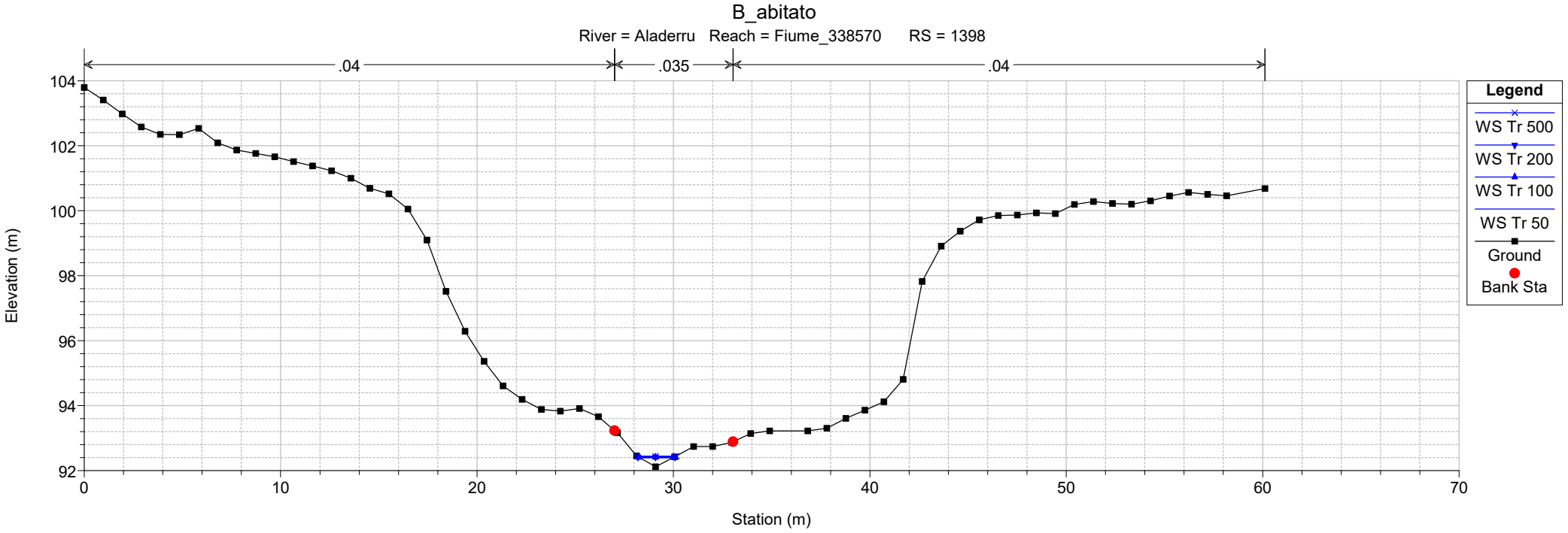

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1461
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

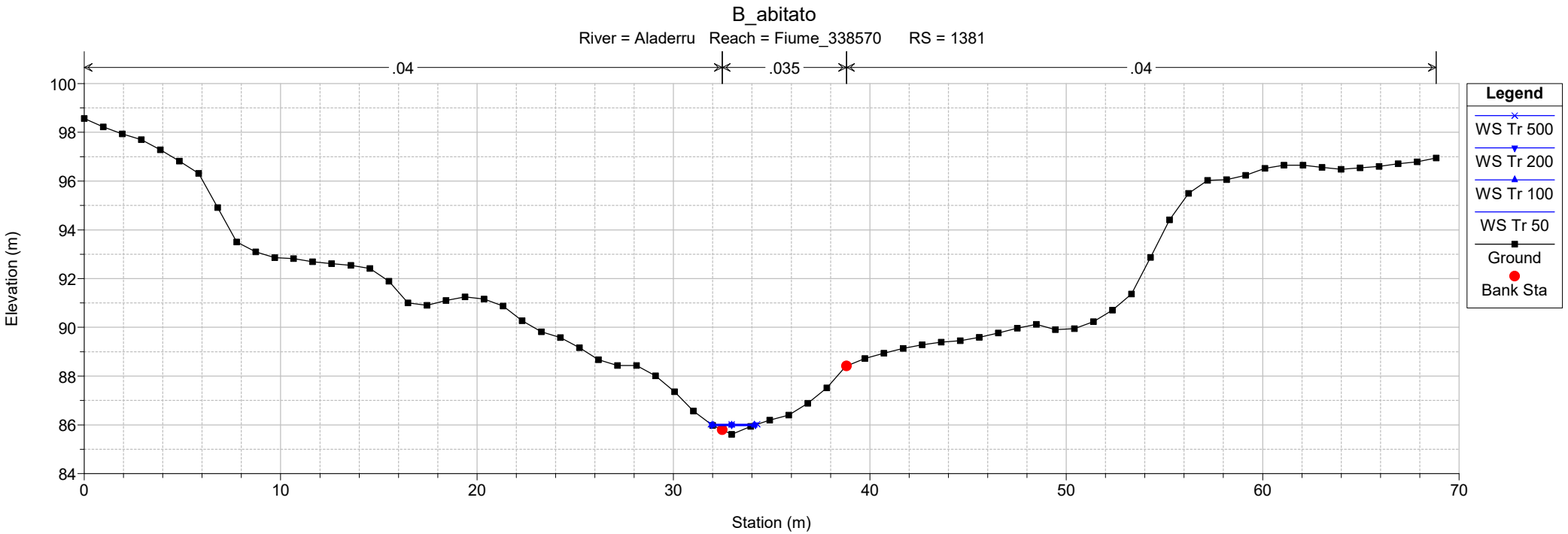

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1449
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta

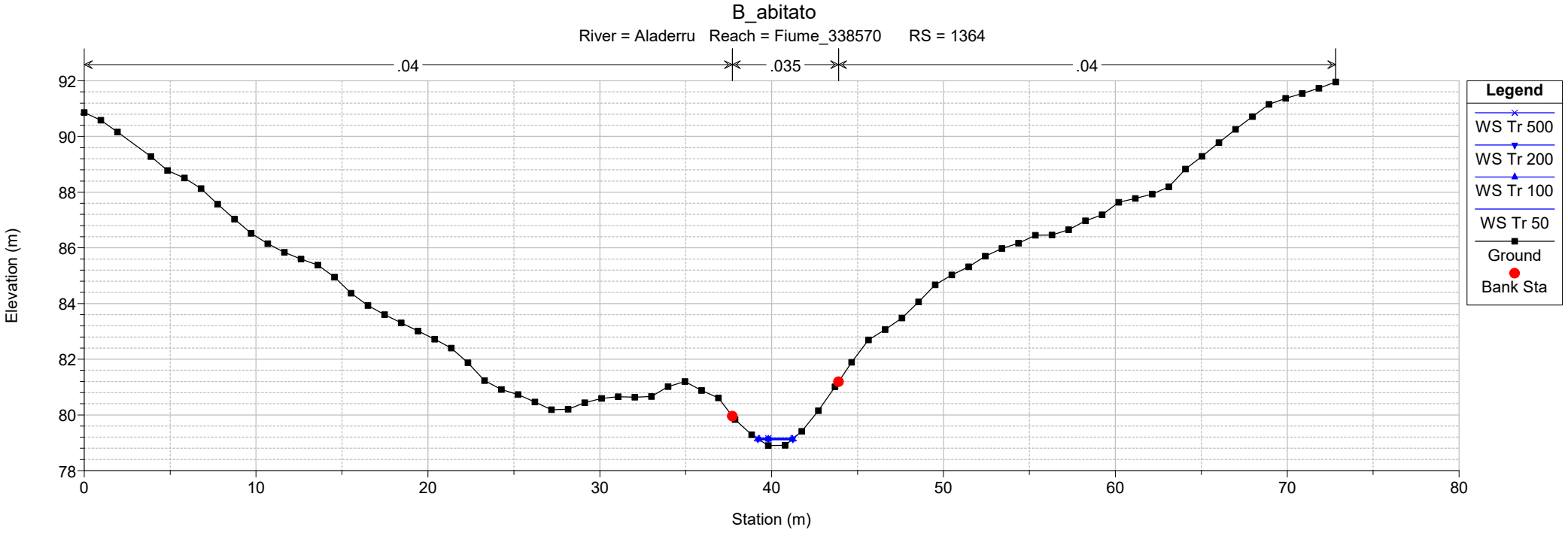

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1436
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

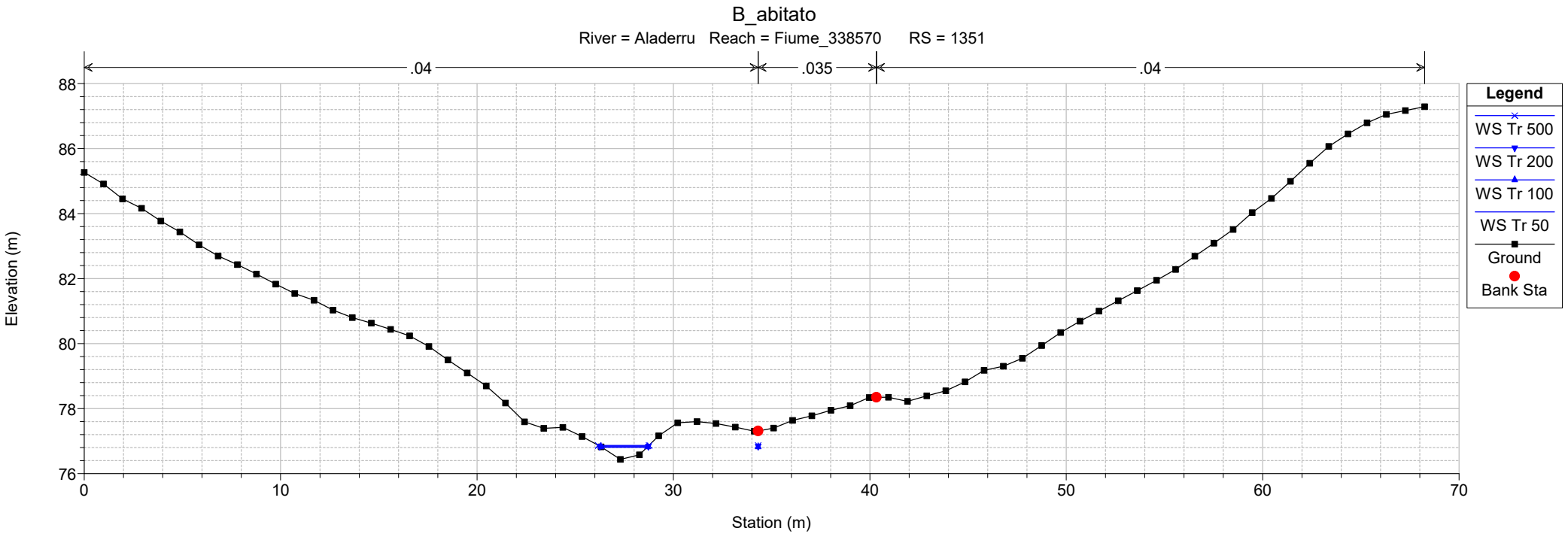

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1423
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

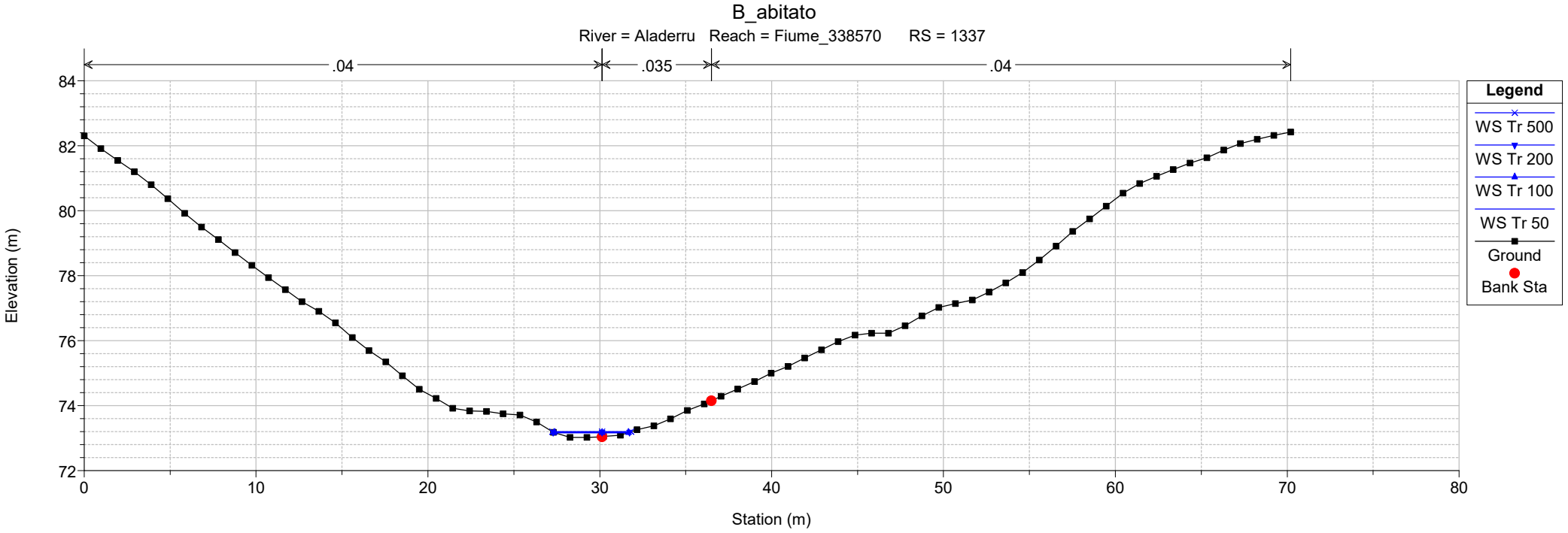

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1410
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

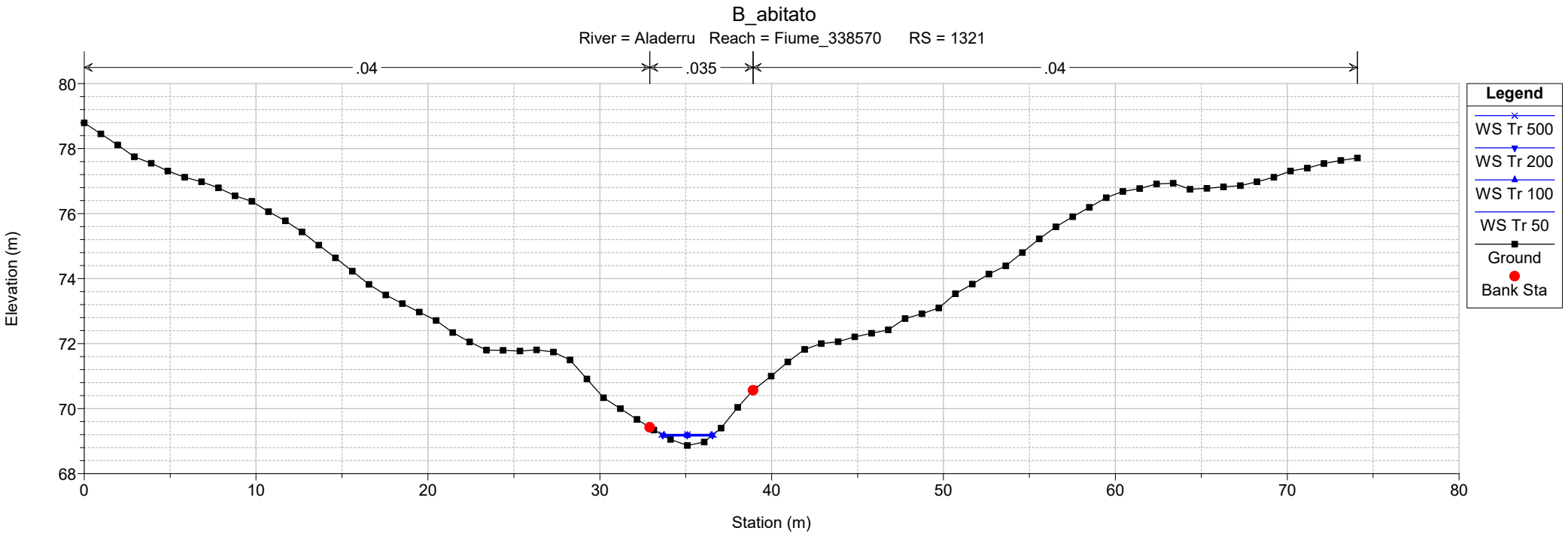

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1398
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

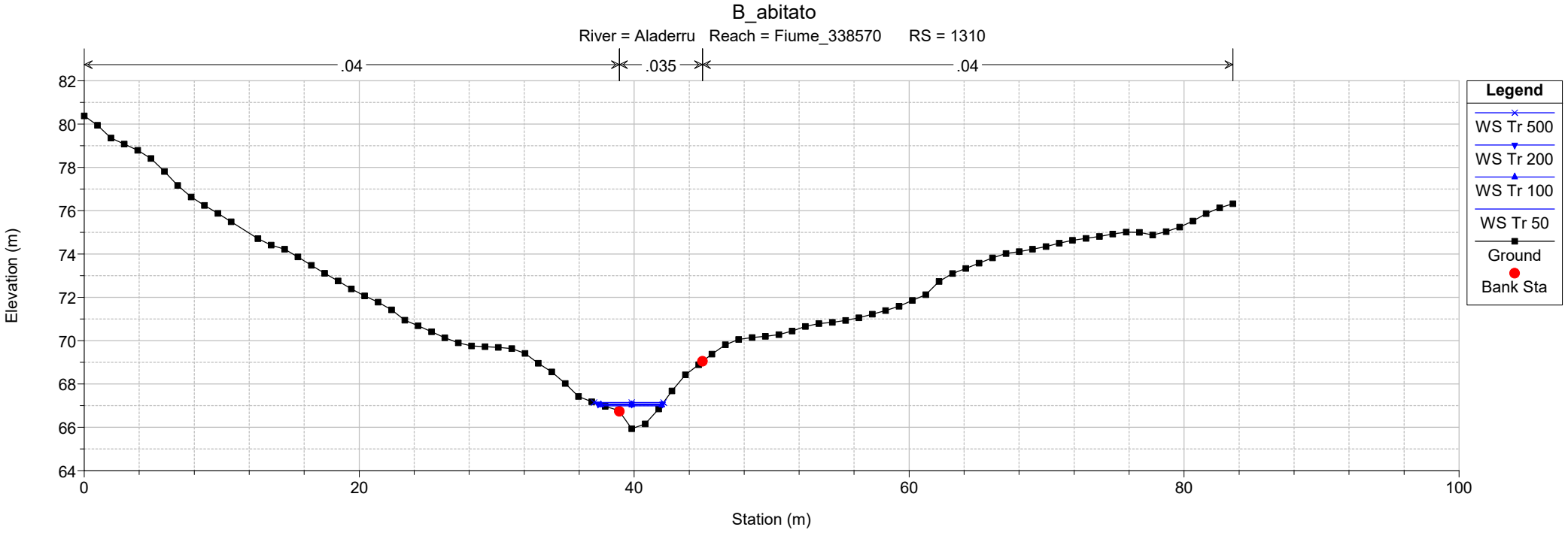

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1381
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

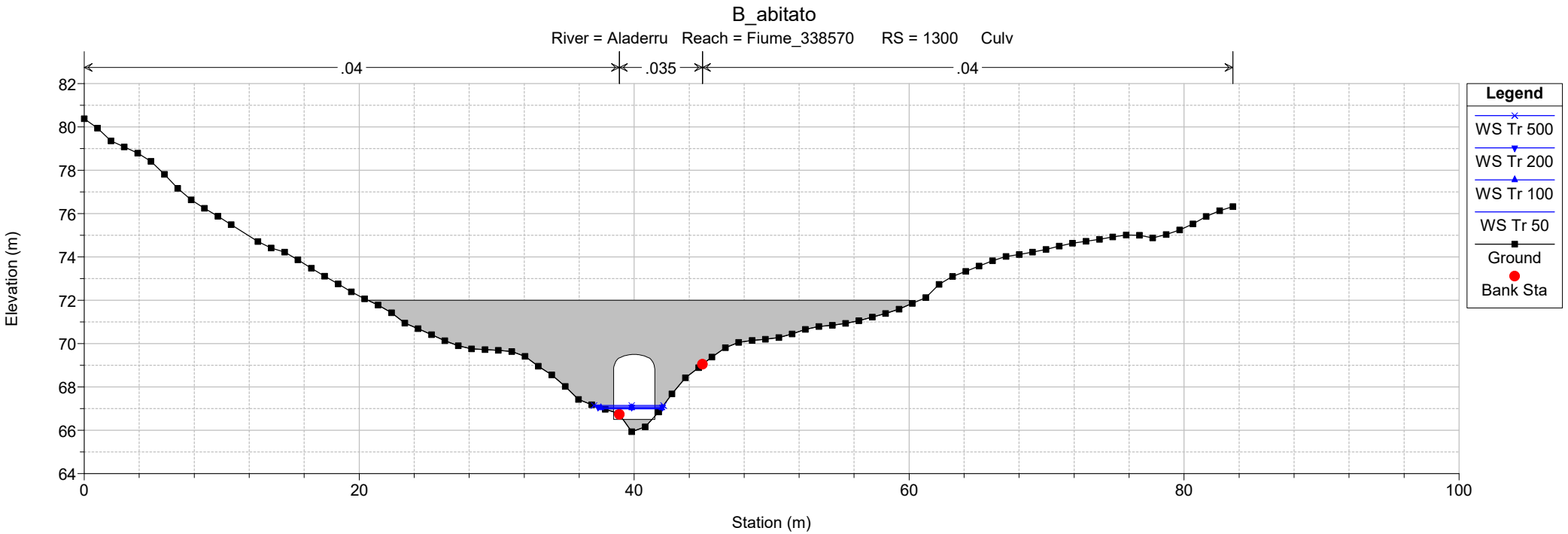

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1364
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

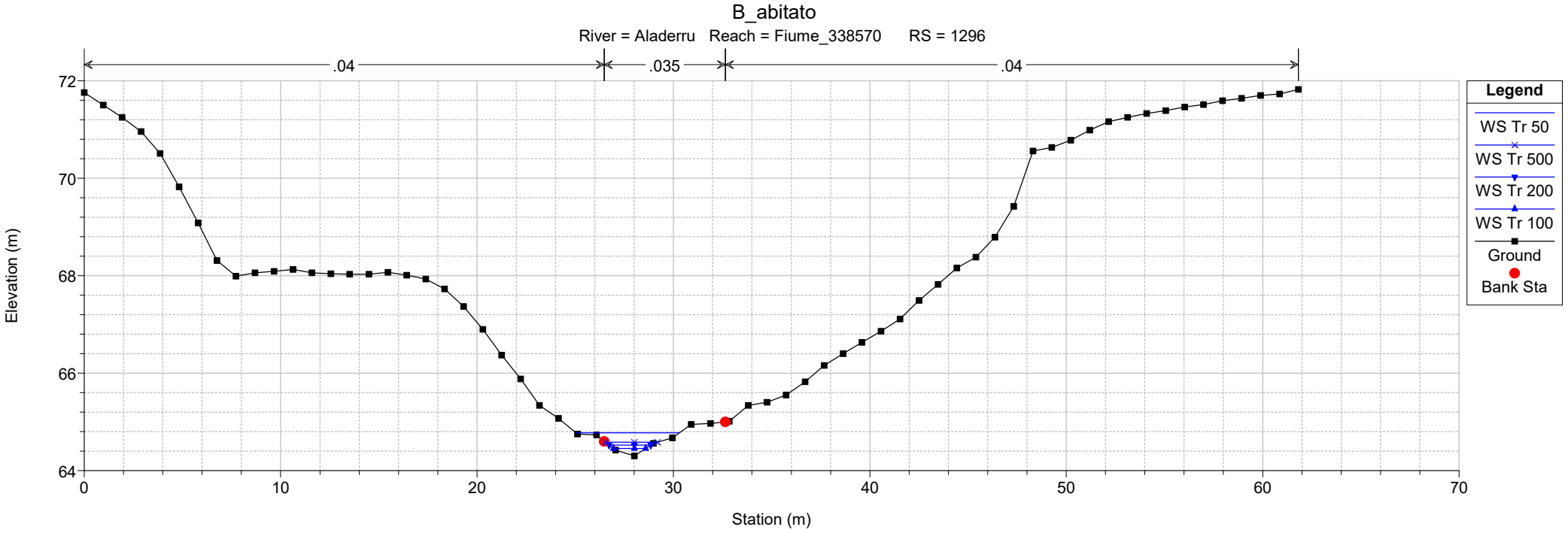

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1351
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

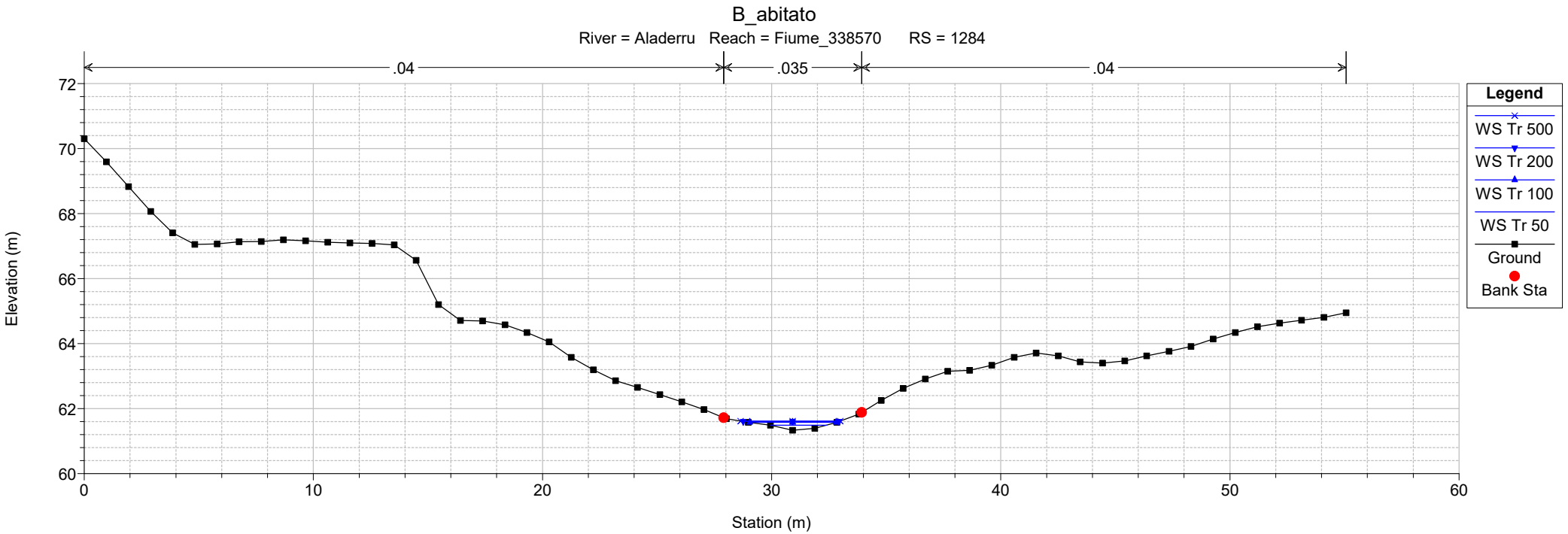

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1337
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

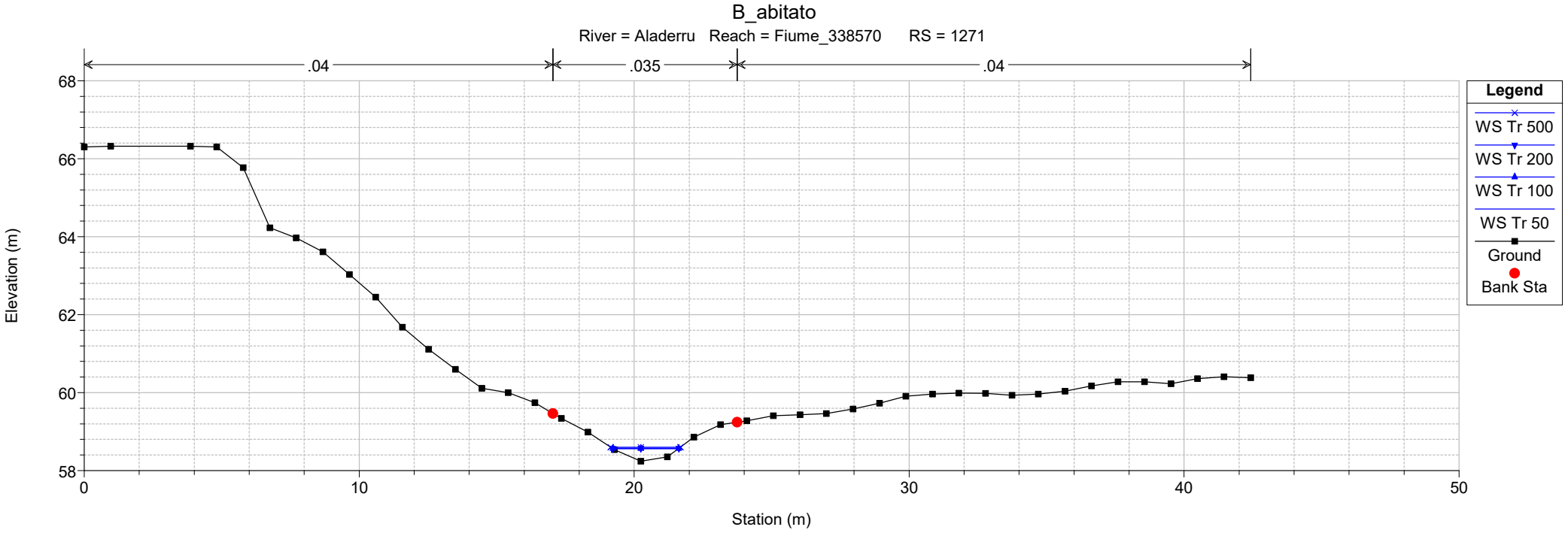

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1321
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

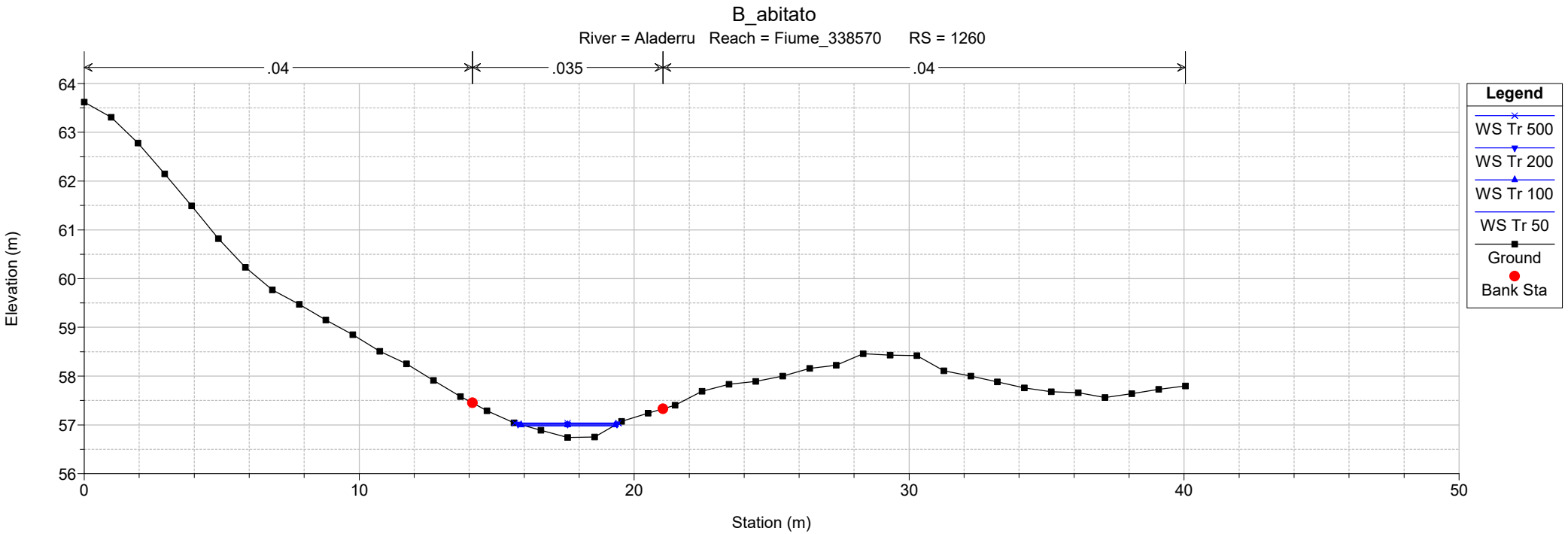

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1310
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

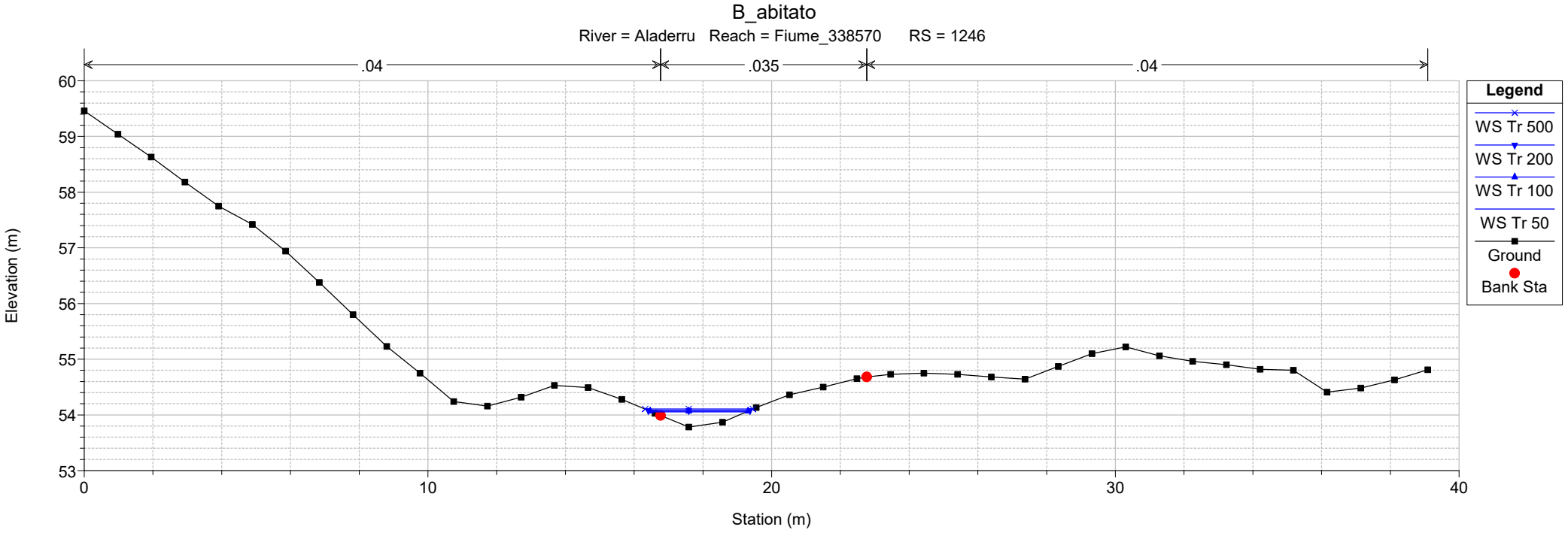

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1300 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

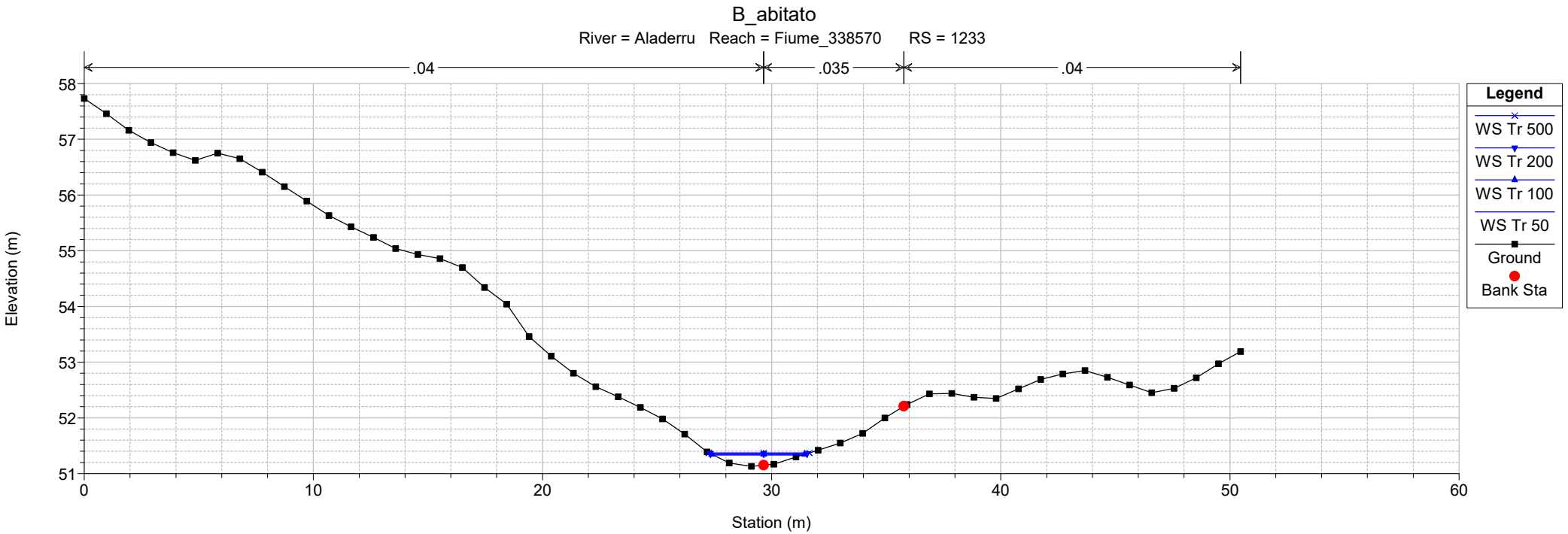

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1296
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

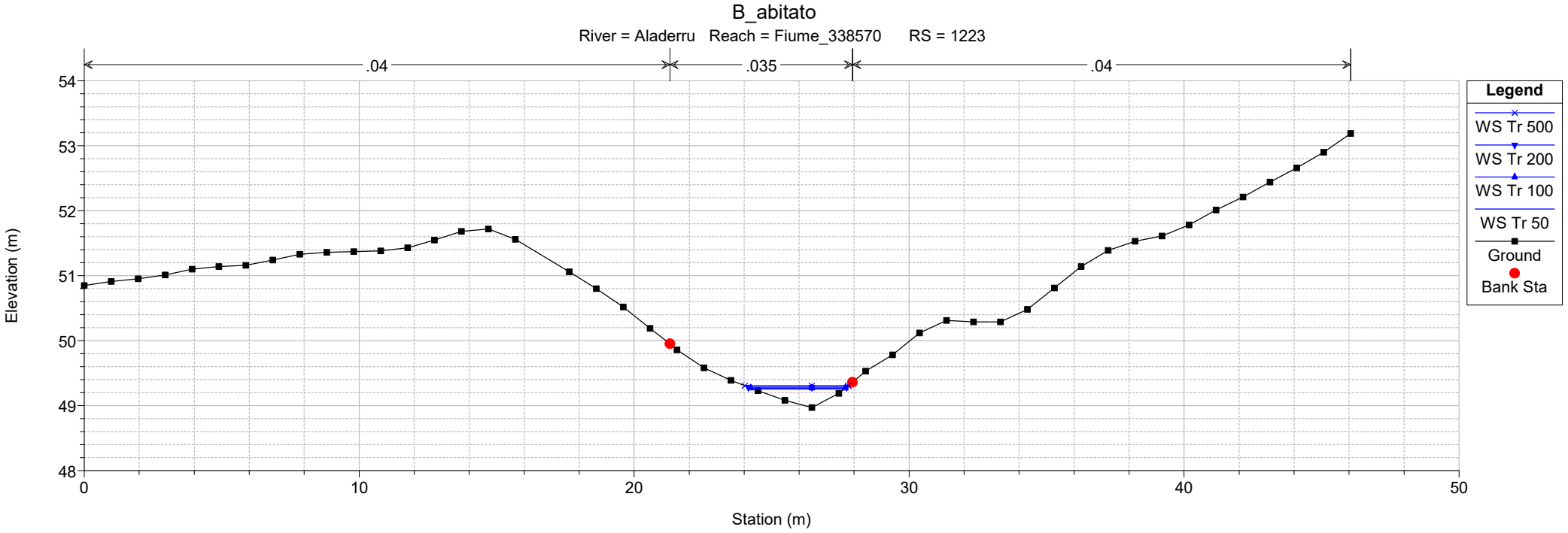

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1284
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

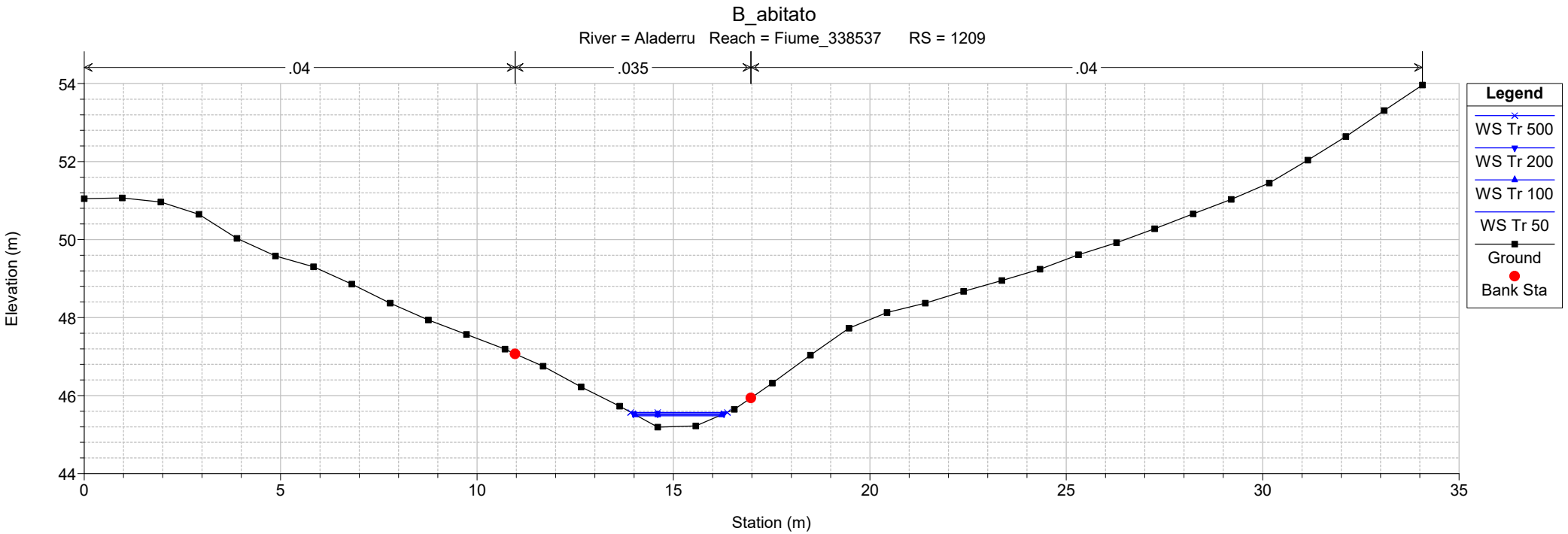

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1271
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

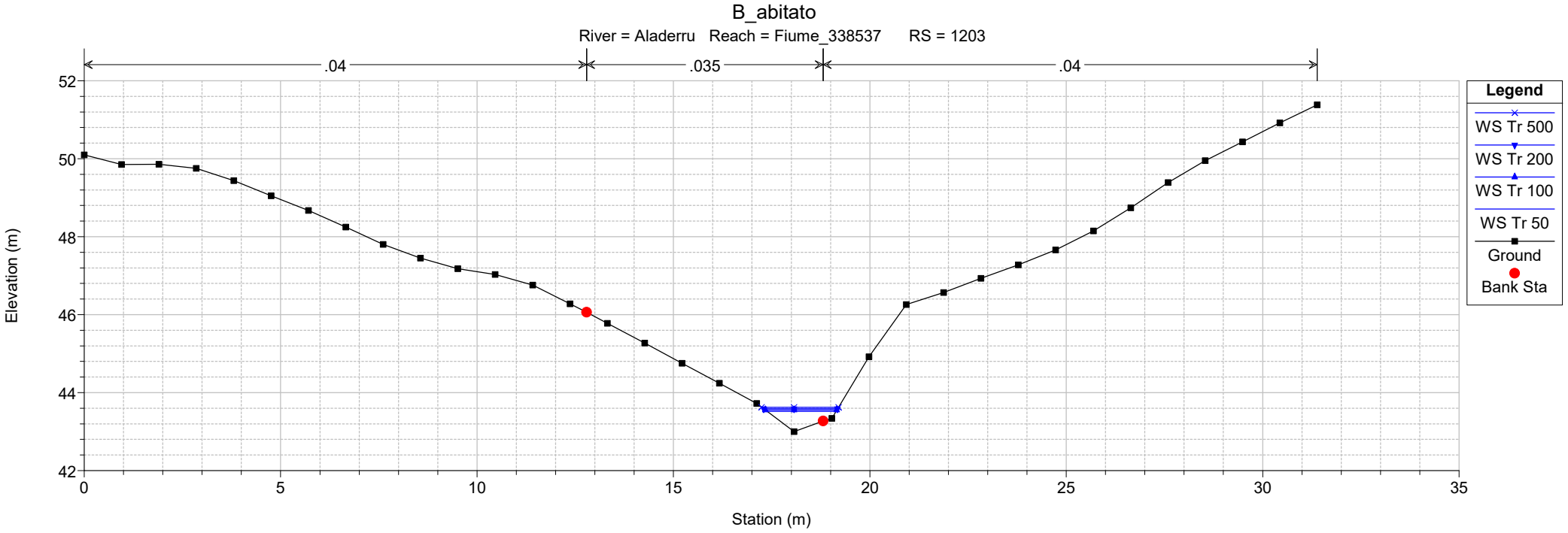

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1260
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

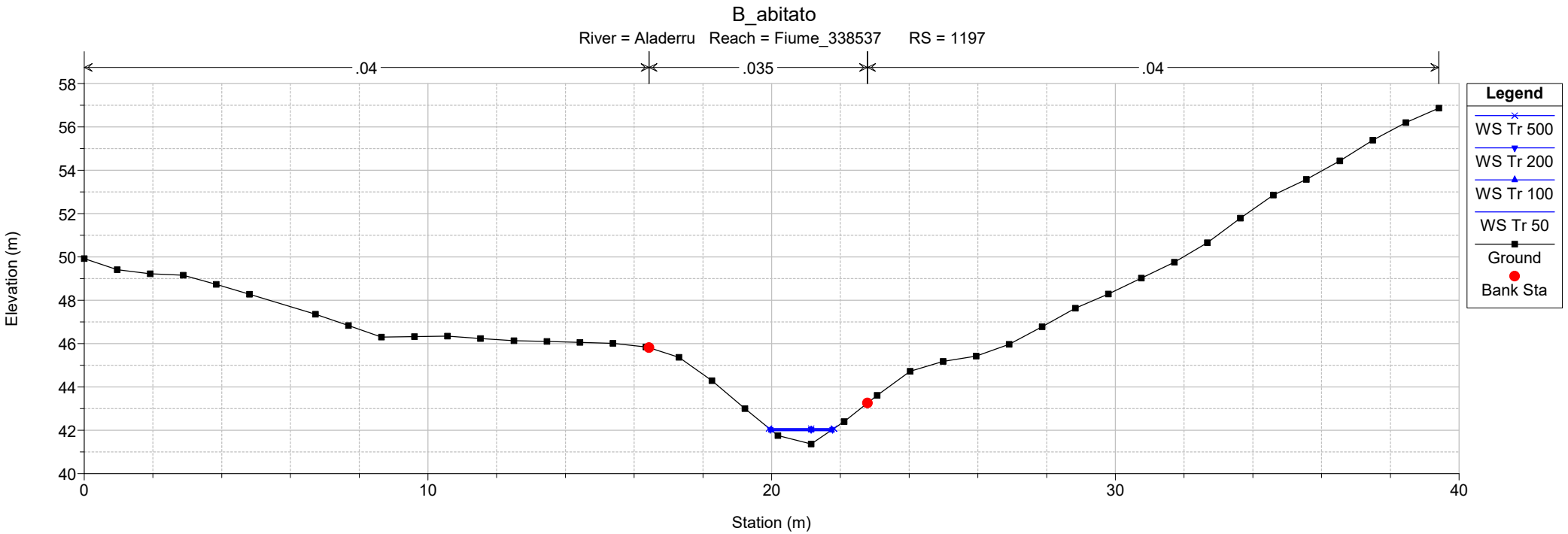

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1246
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

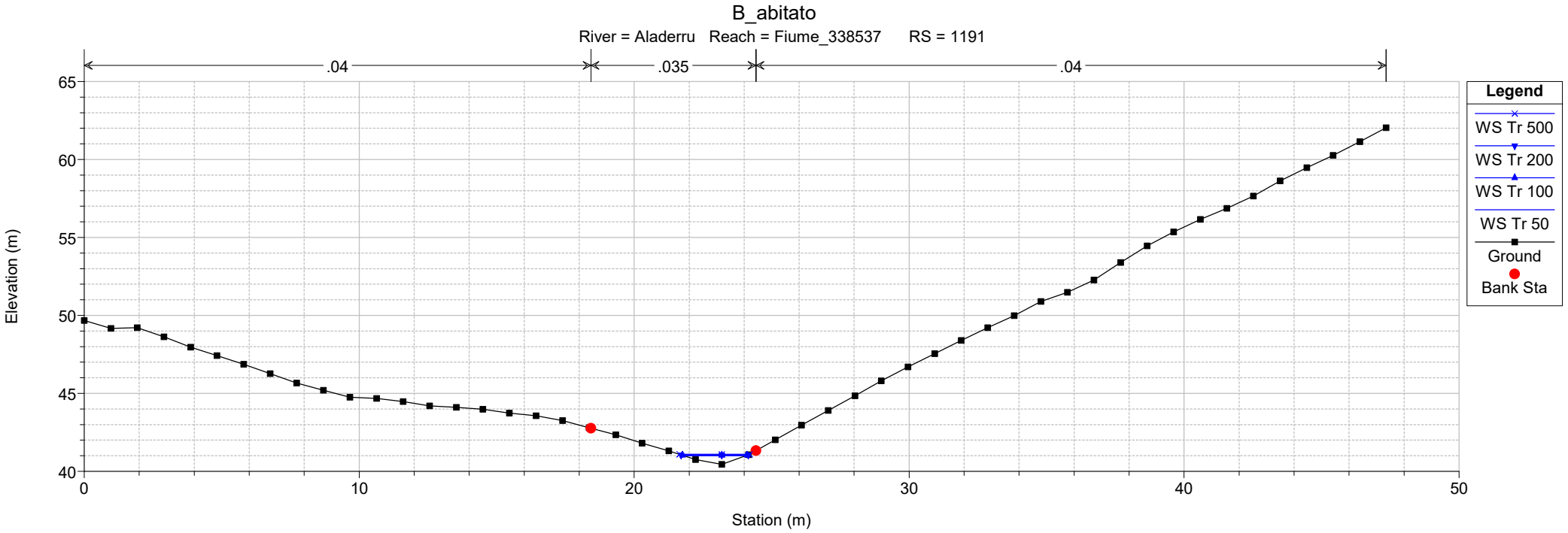

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1233
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

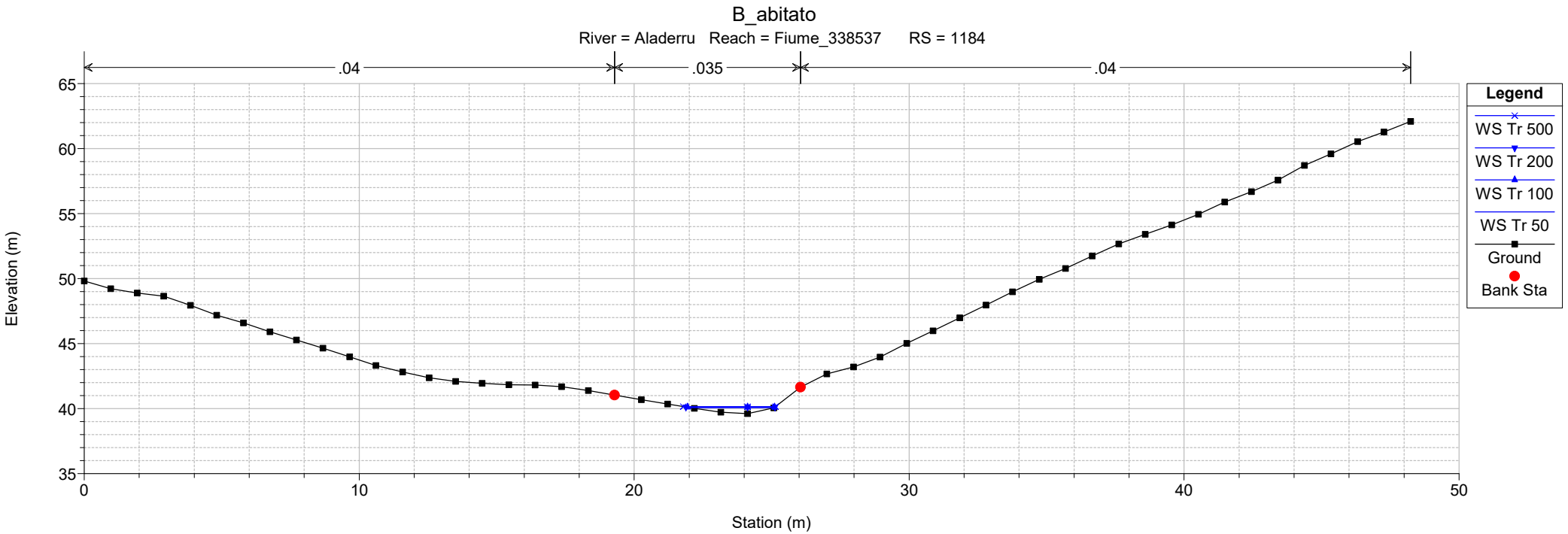

B_abitato
River = Aladerru Reach = Fiume_338570 RS = 1223
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

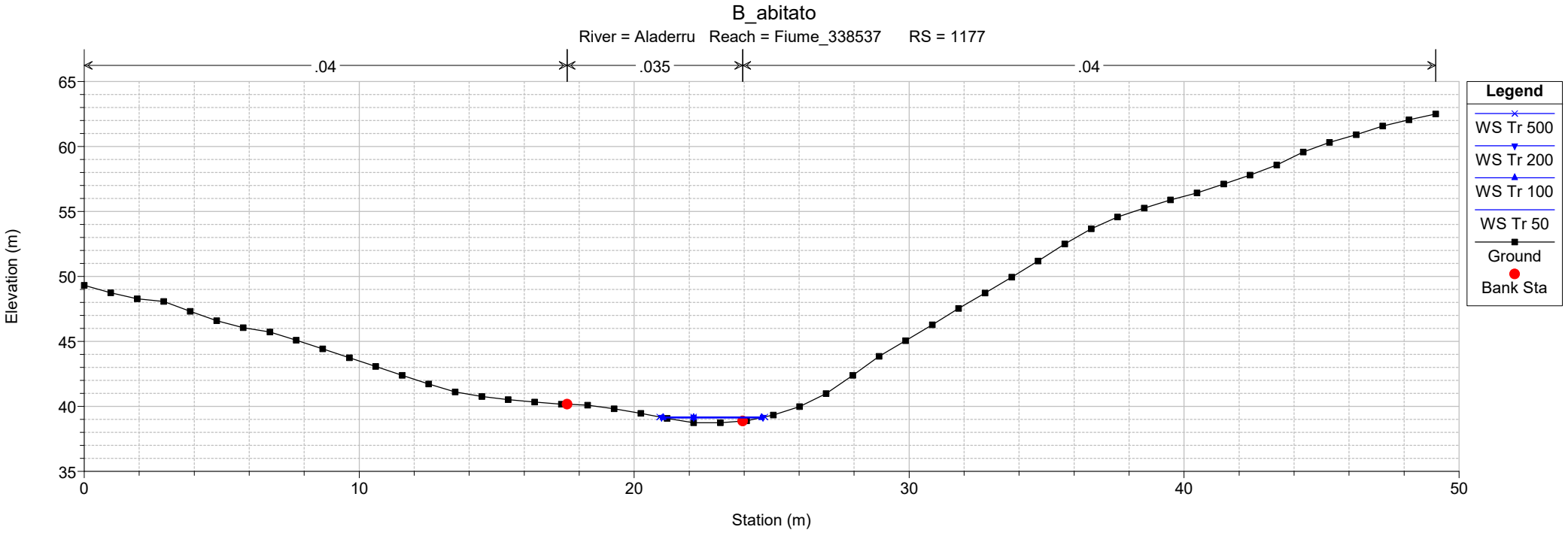

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1209
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

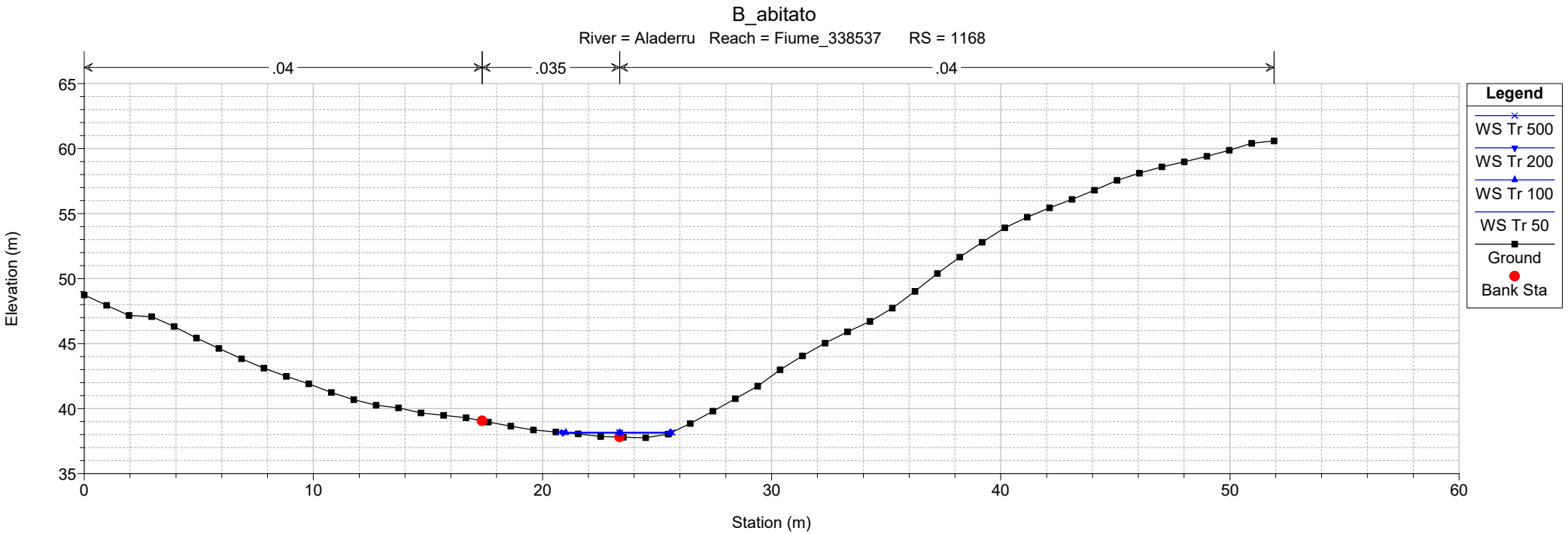

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1203
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

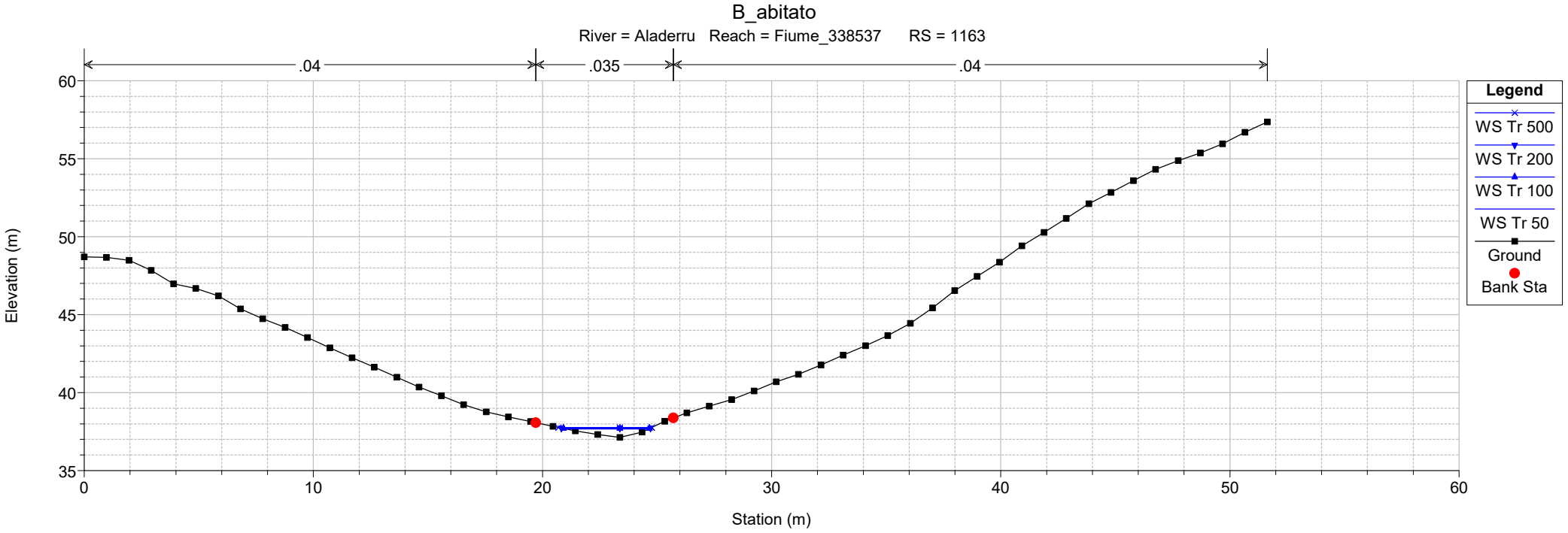

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1197
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

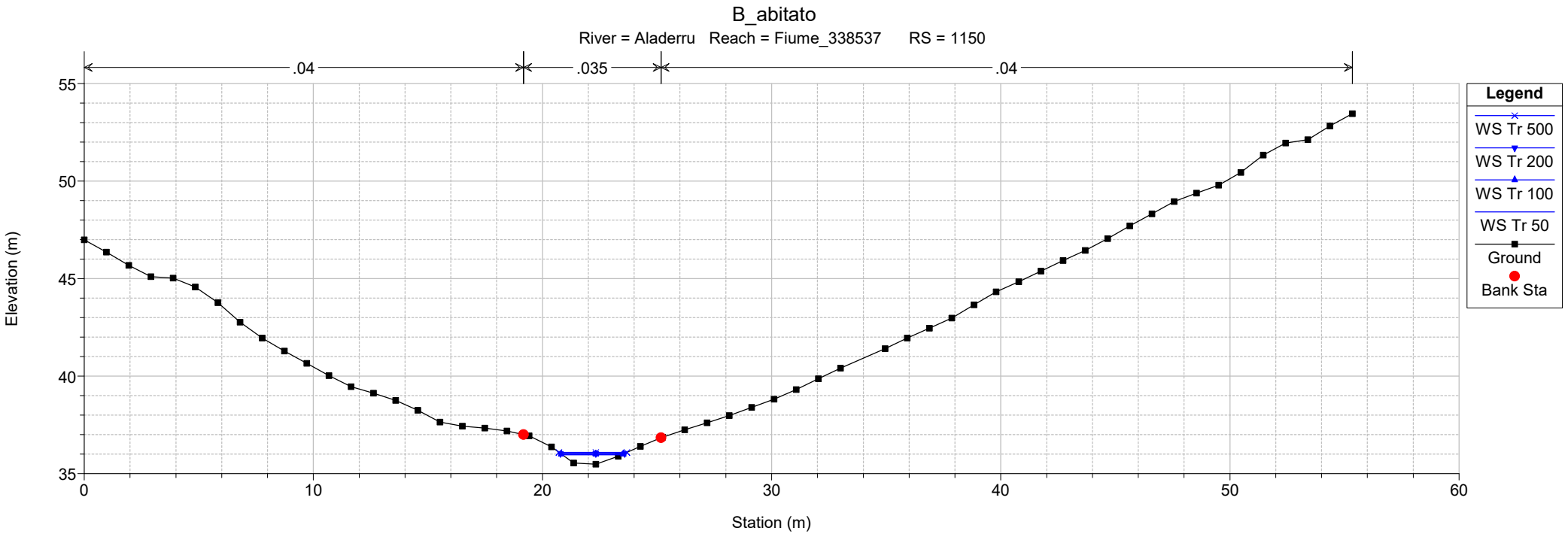

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1191
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

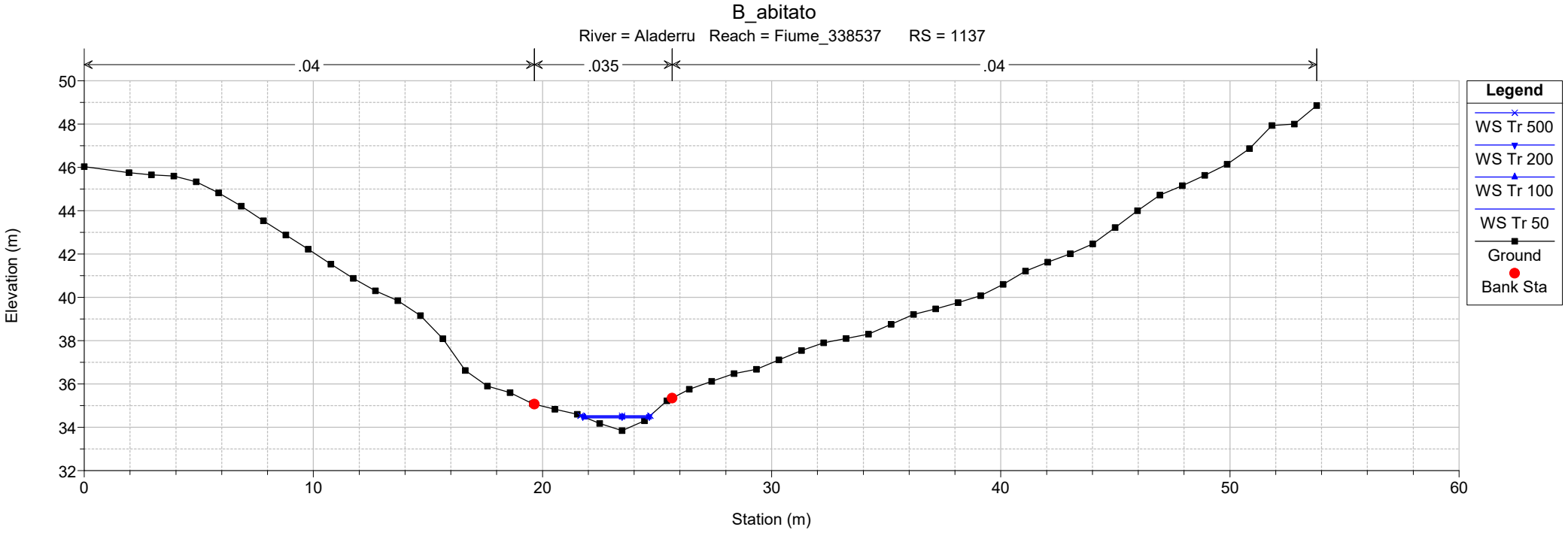

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1184
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

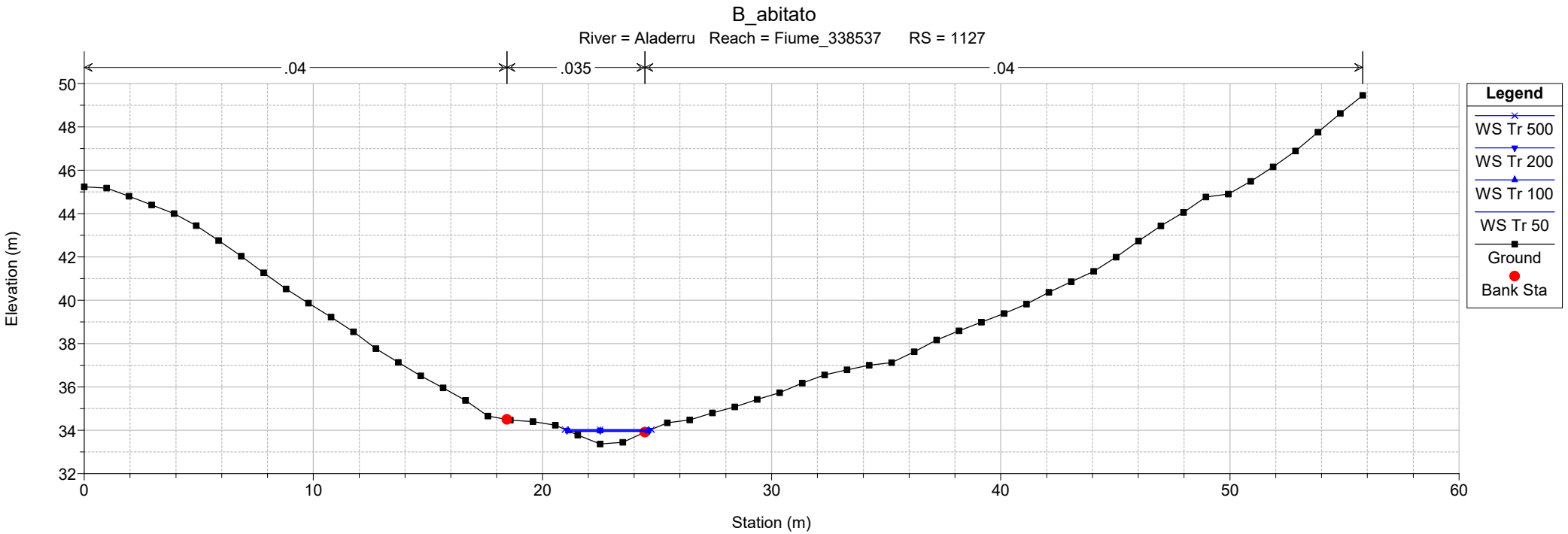

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1177
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

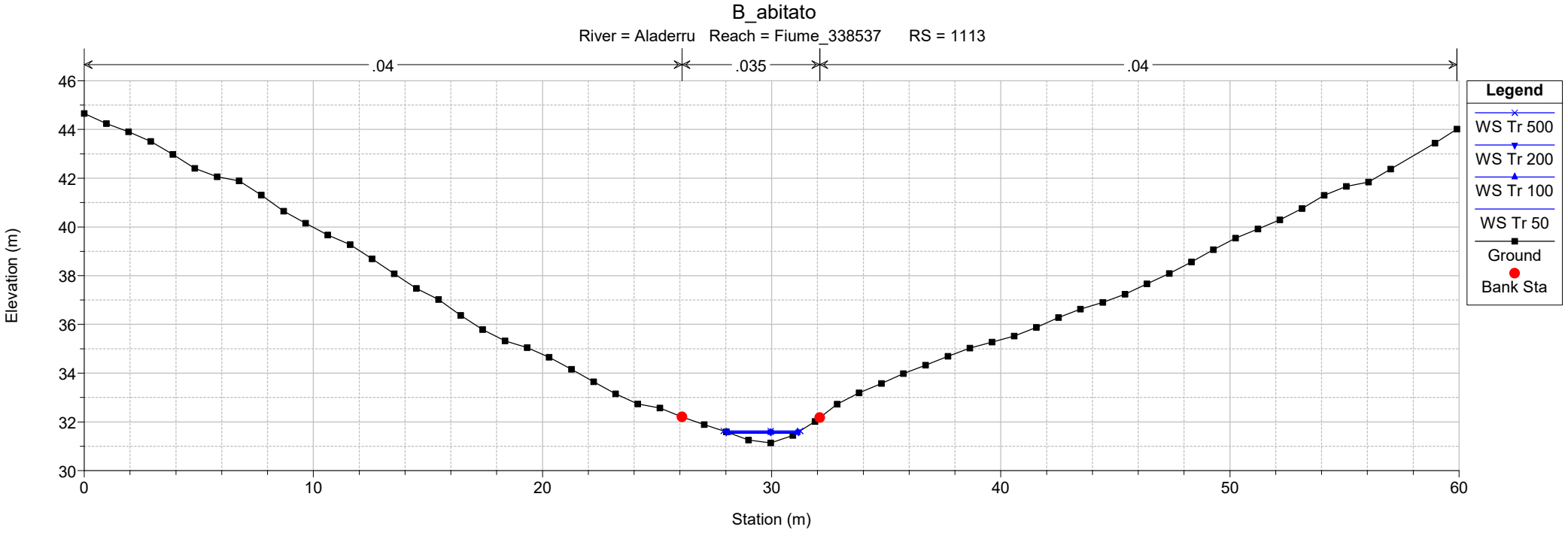

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1168
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

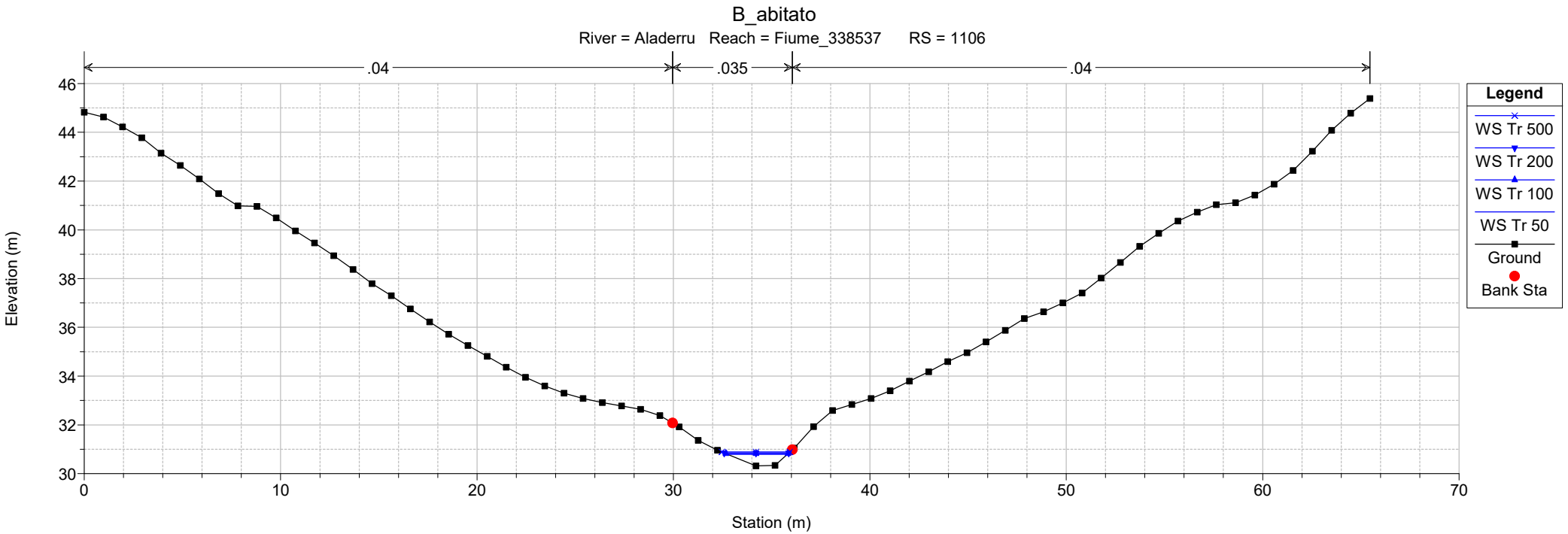

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1163
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

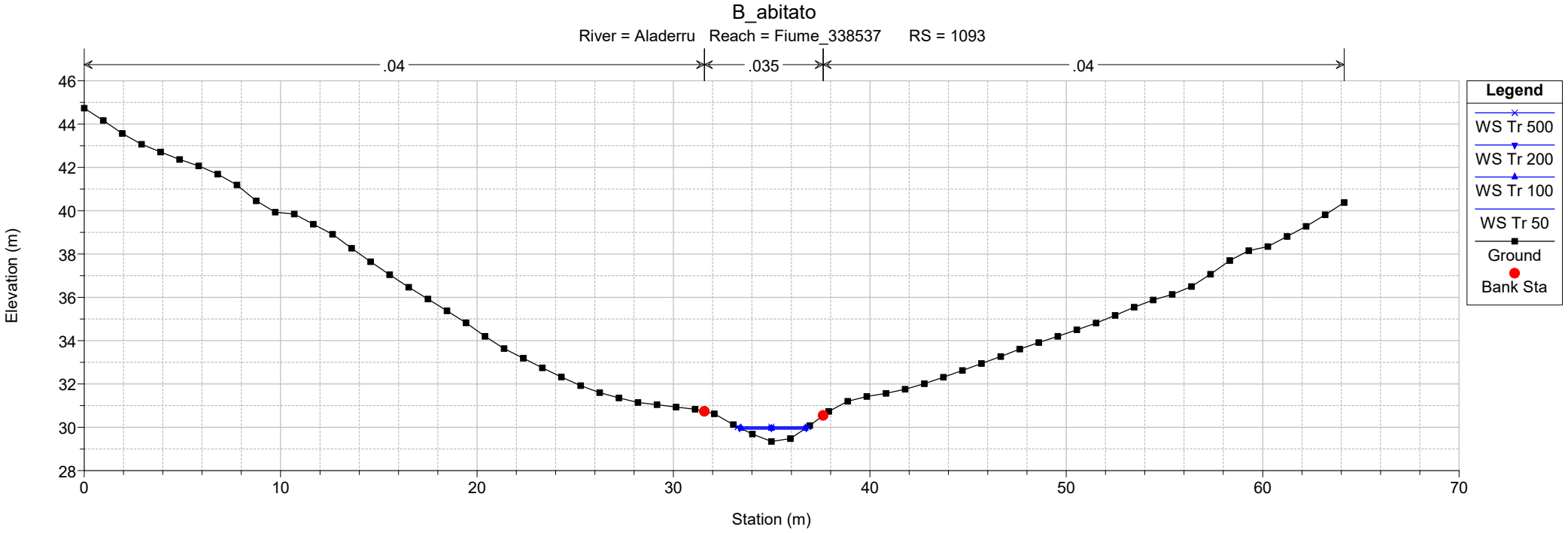

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

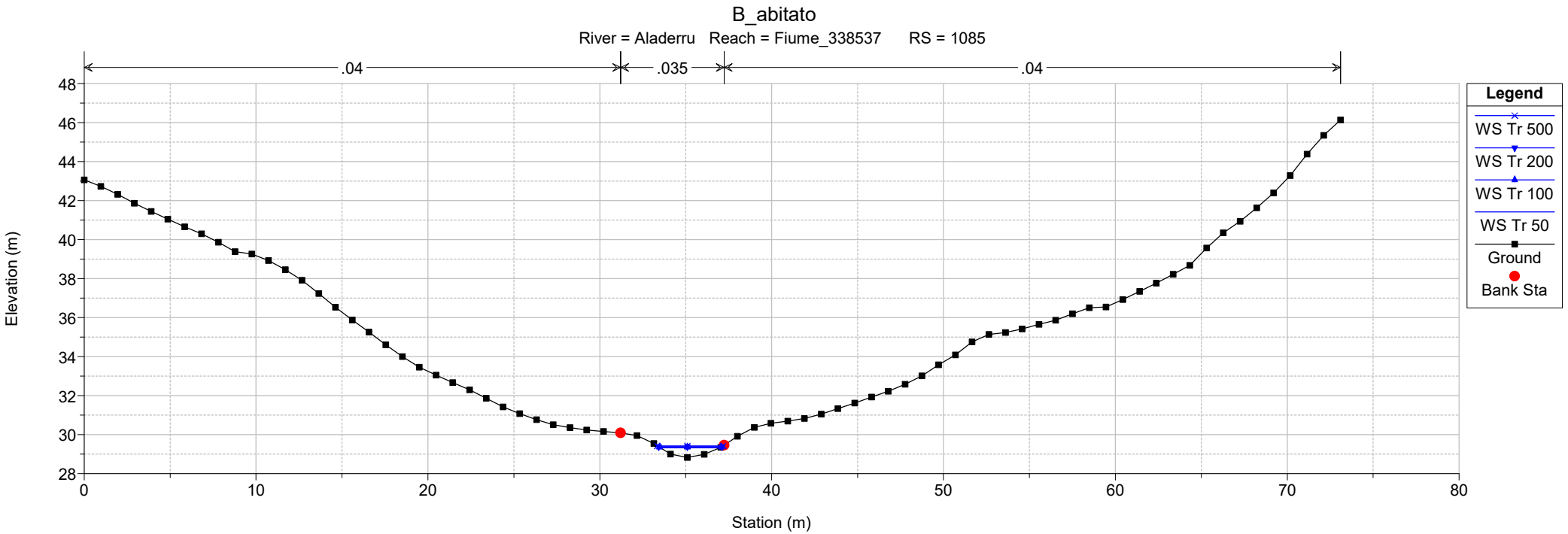

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1137
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

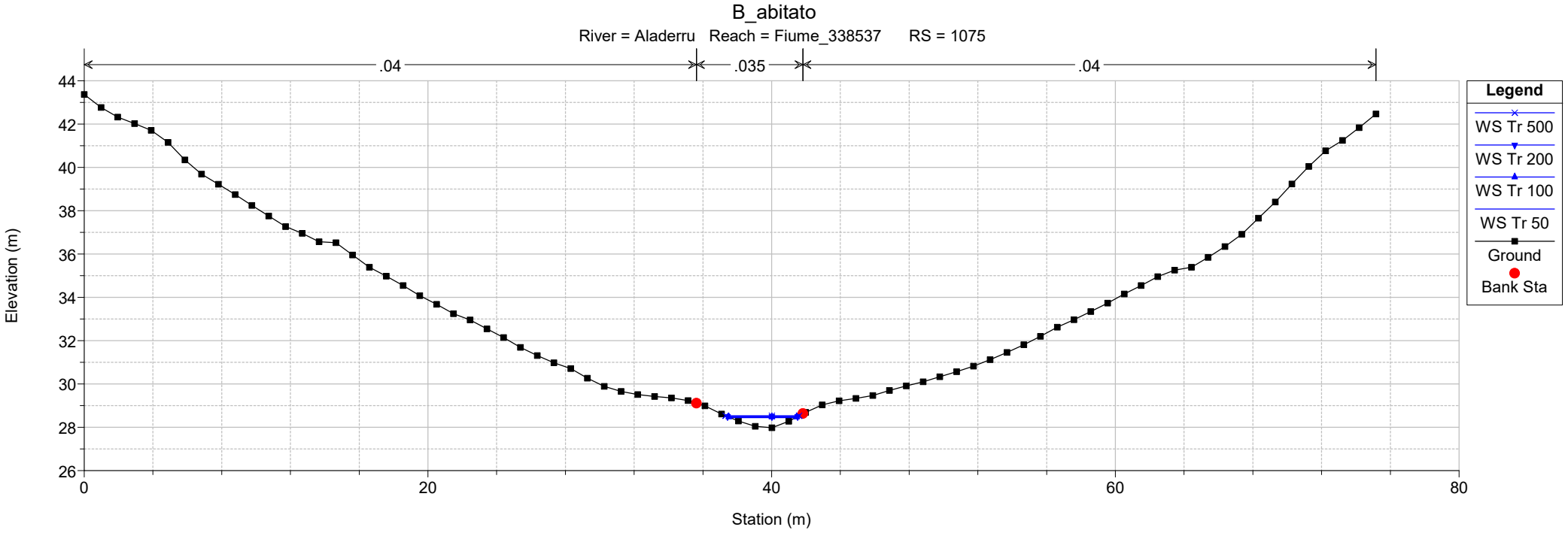

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1127
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

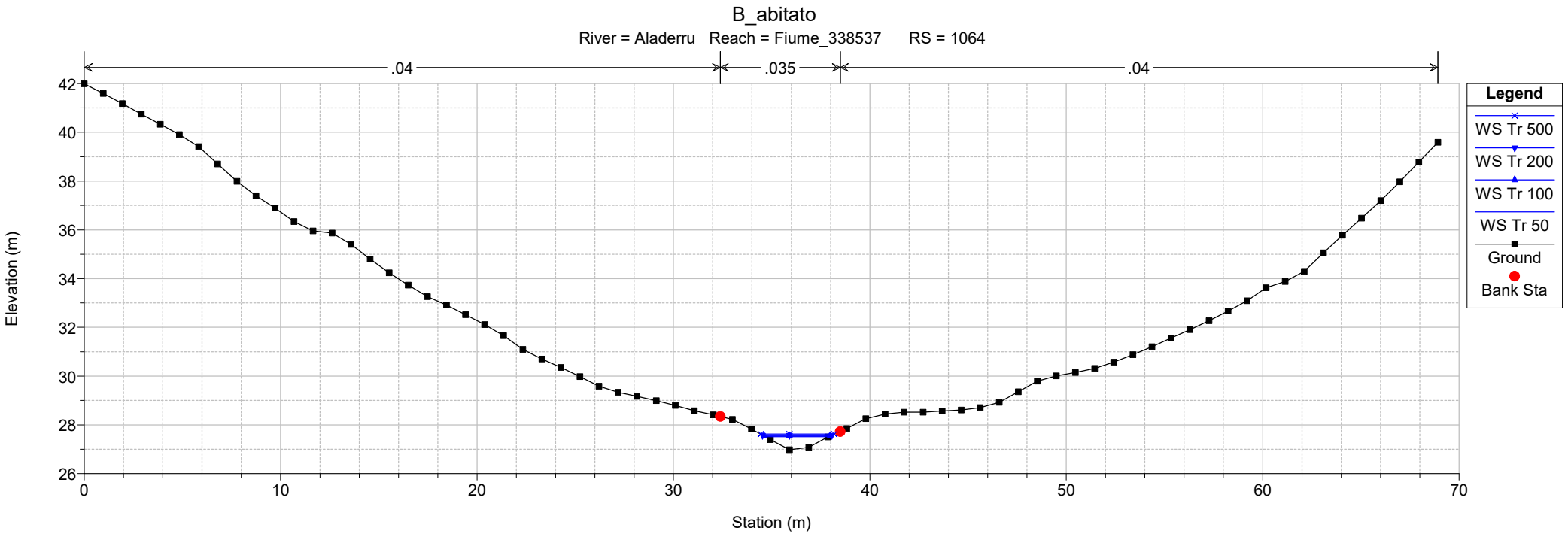

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1113
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

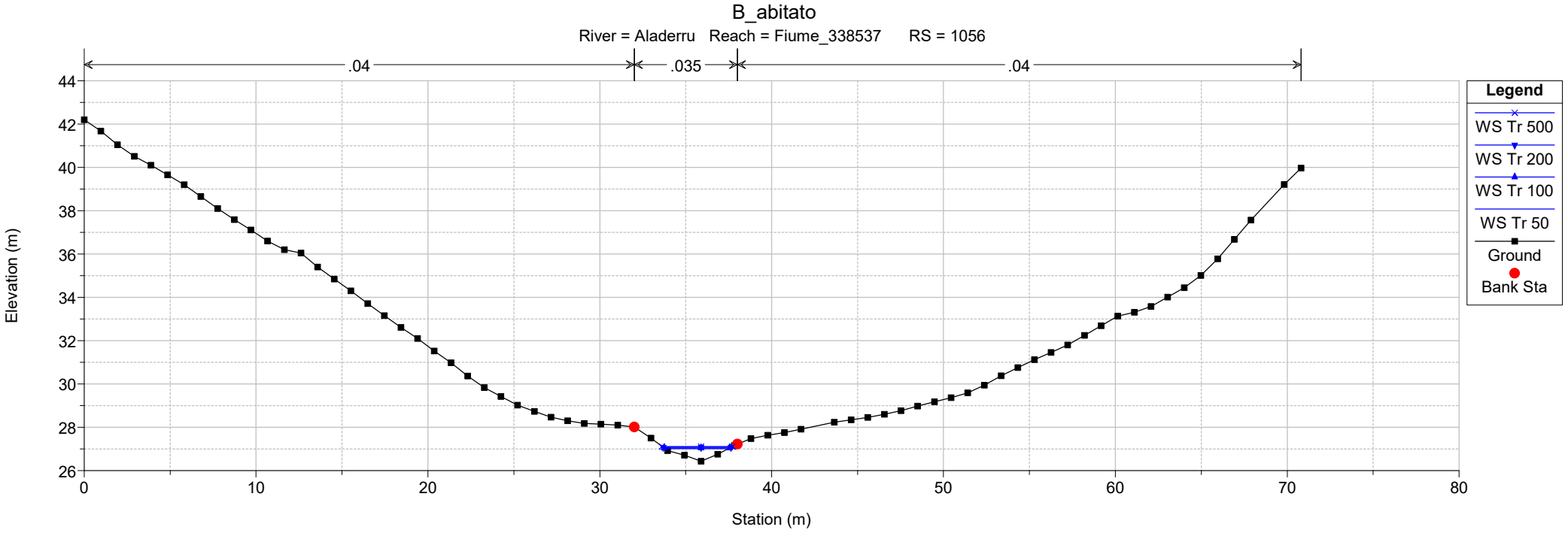

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1106
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

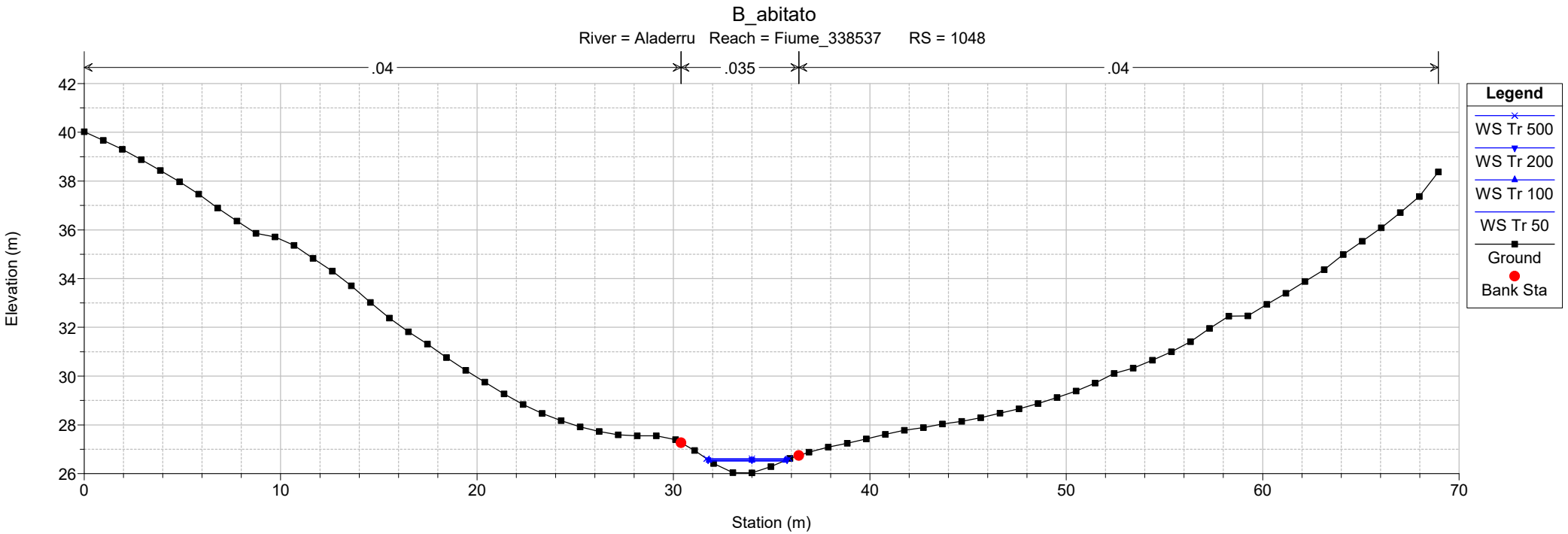

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1093
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

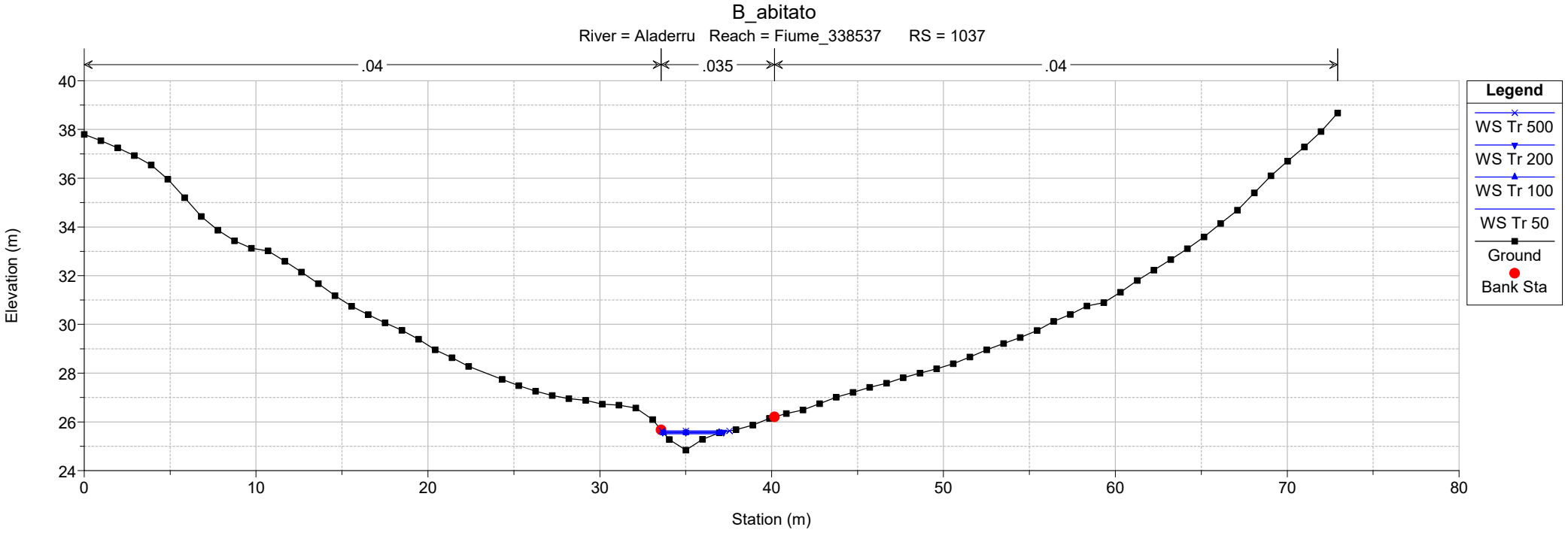

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1085
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

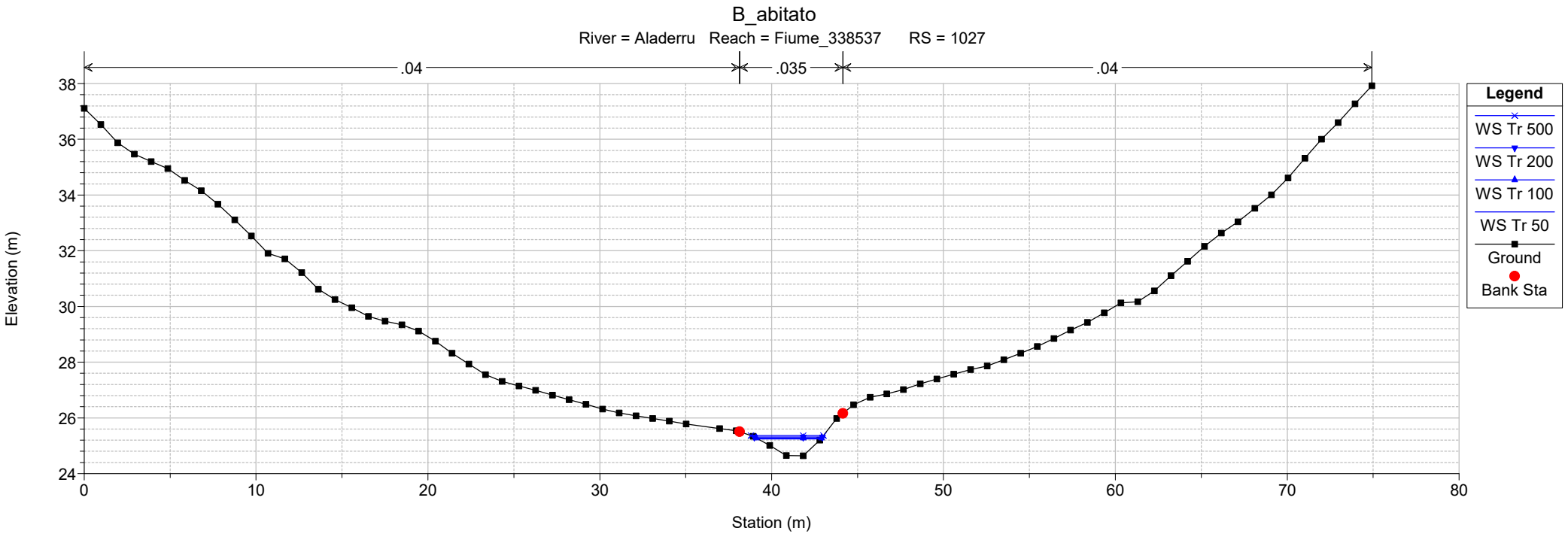

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1075
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

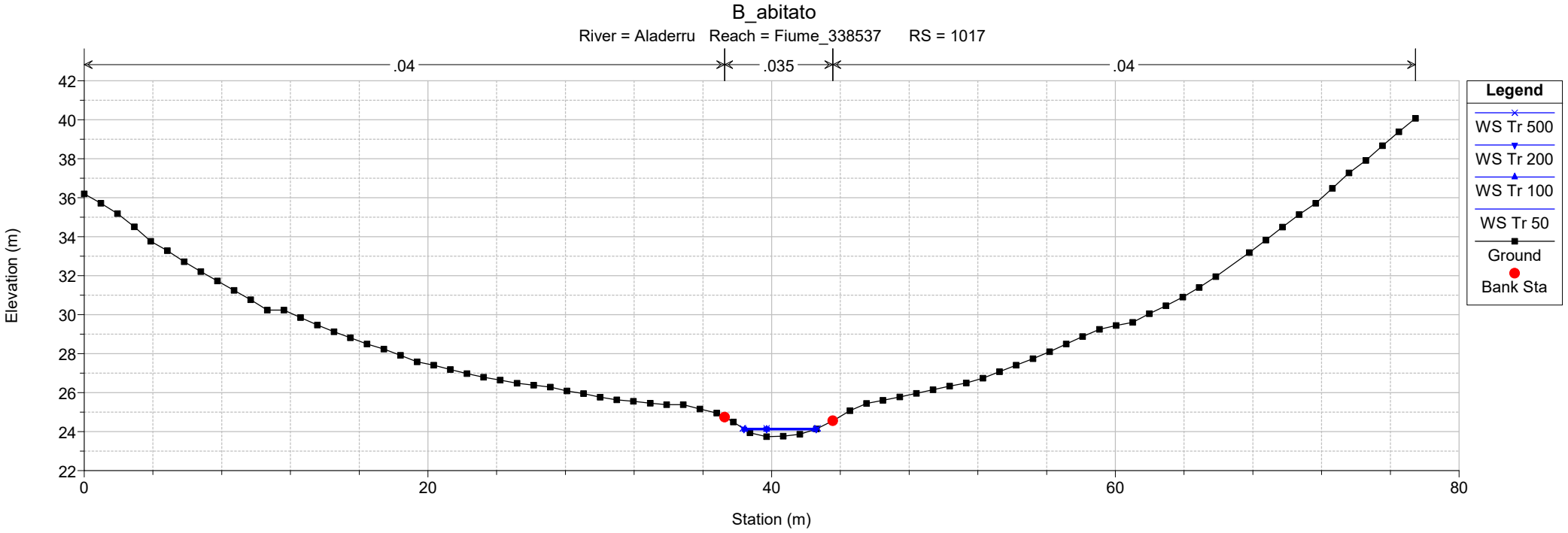

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1064
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

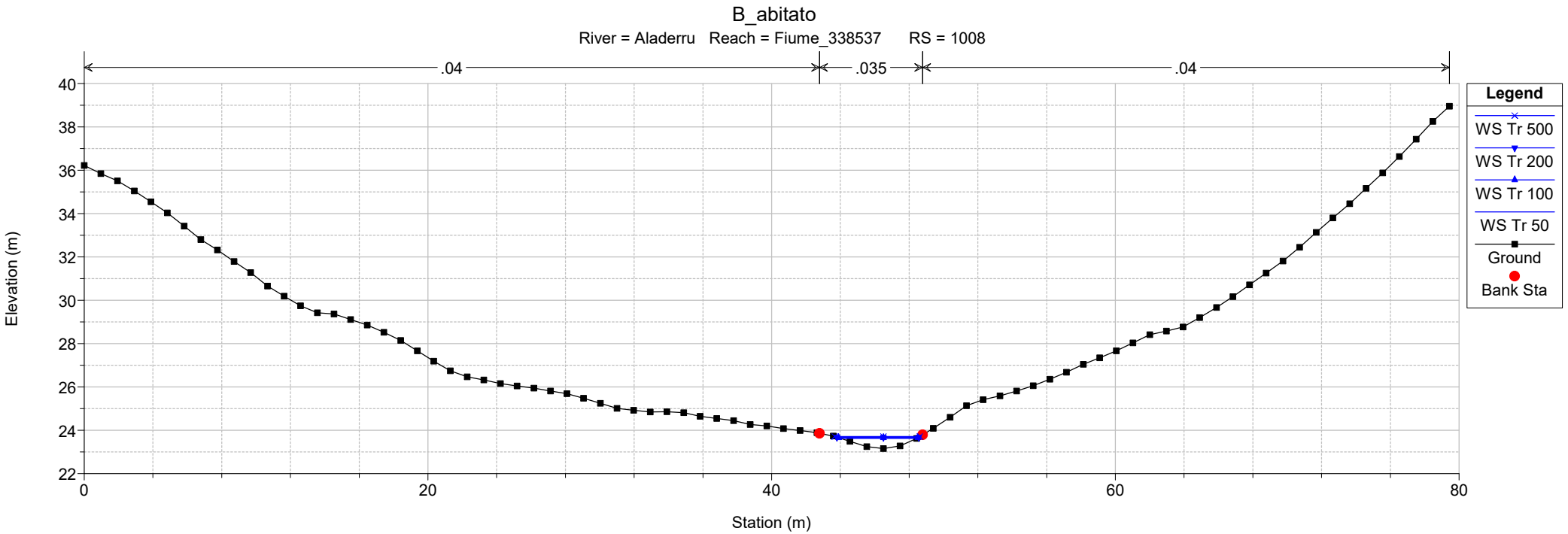

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1056
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

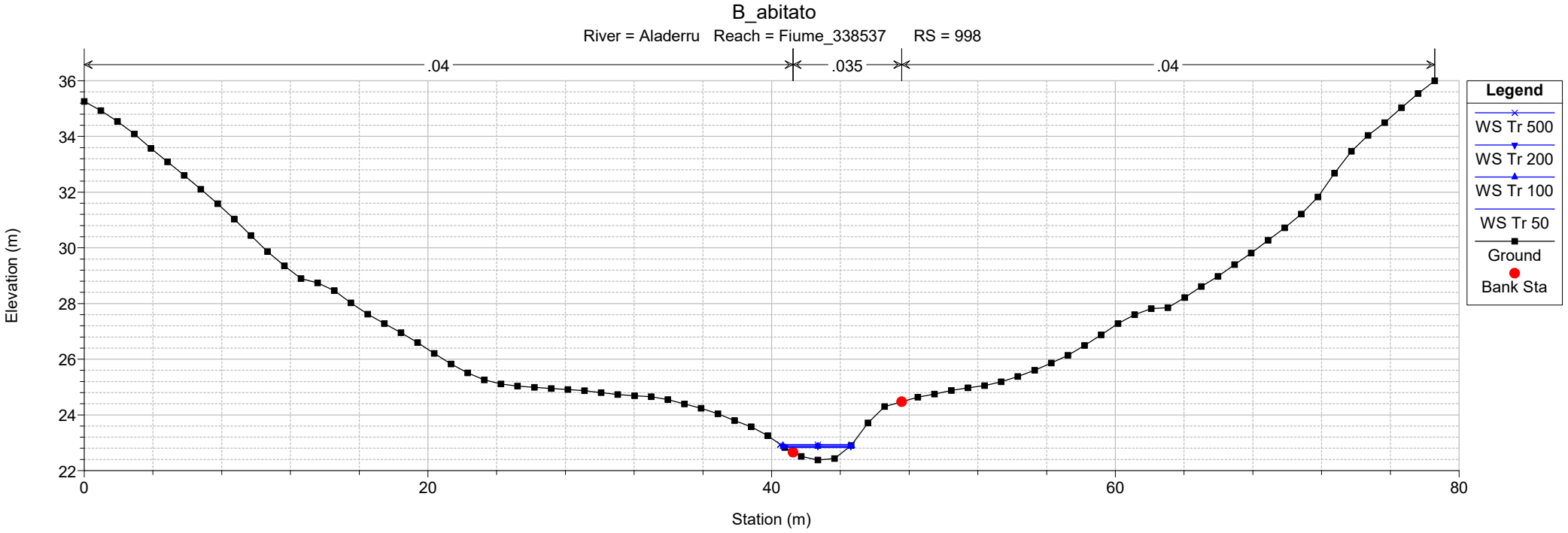

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1048
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

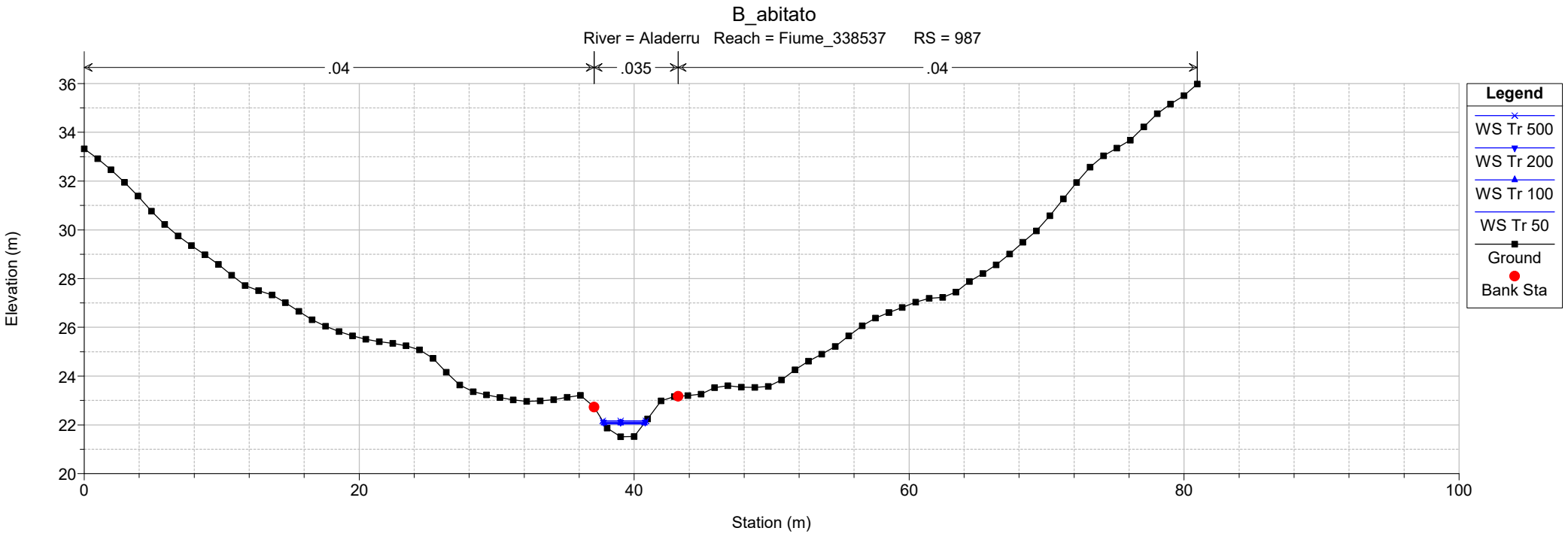

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1037
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

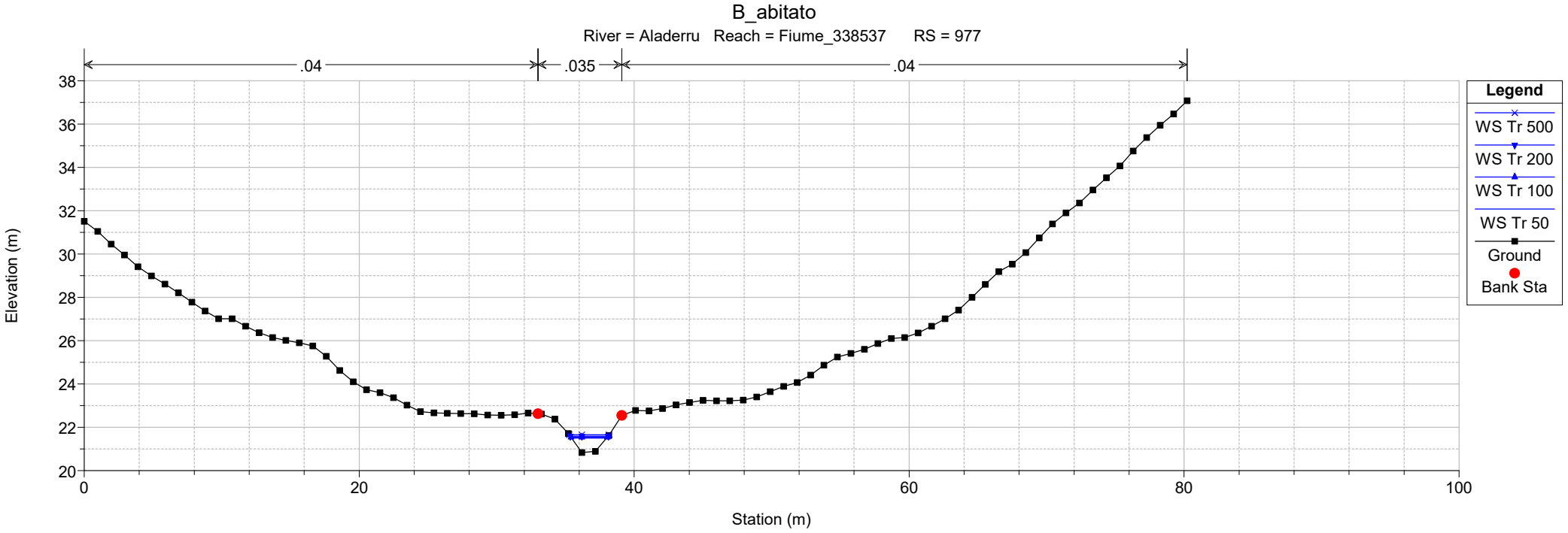

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1027
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

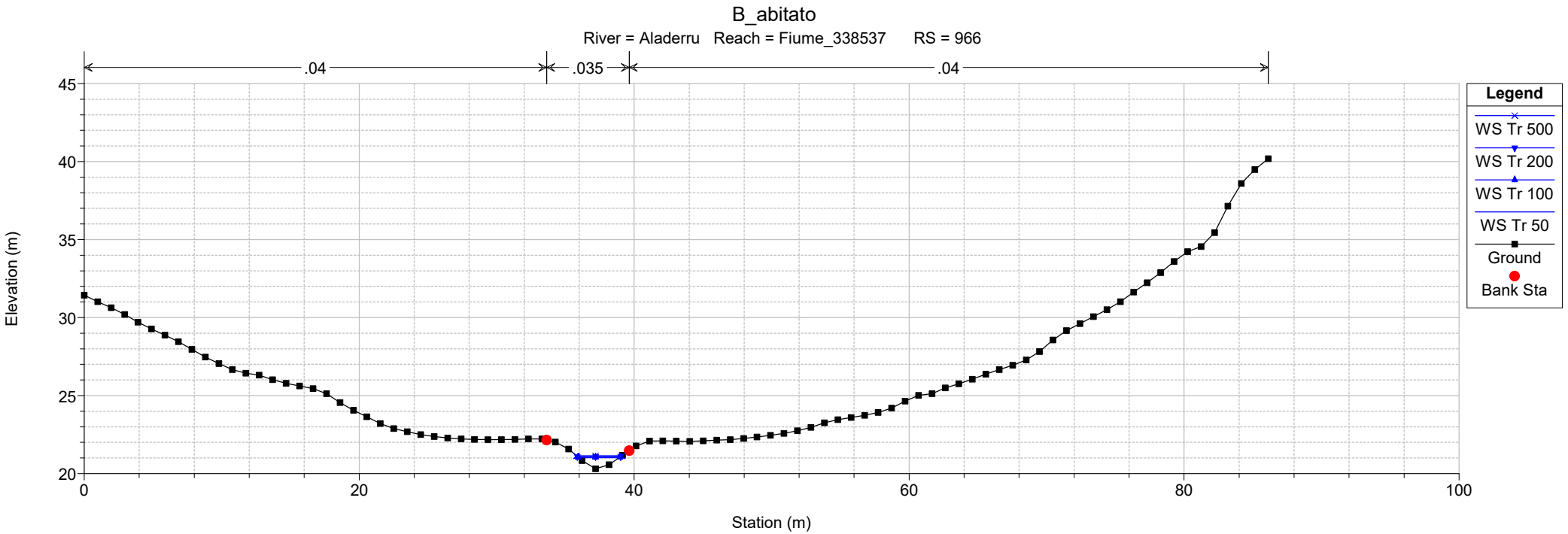

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1017
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

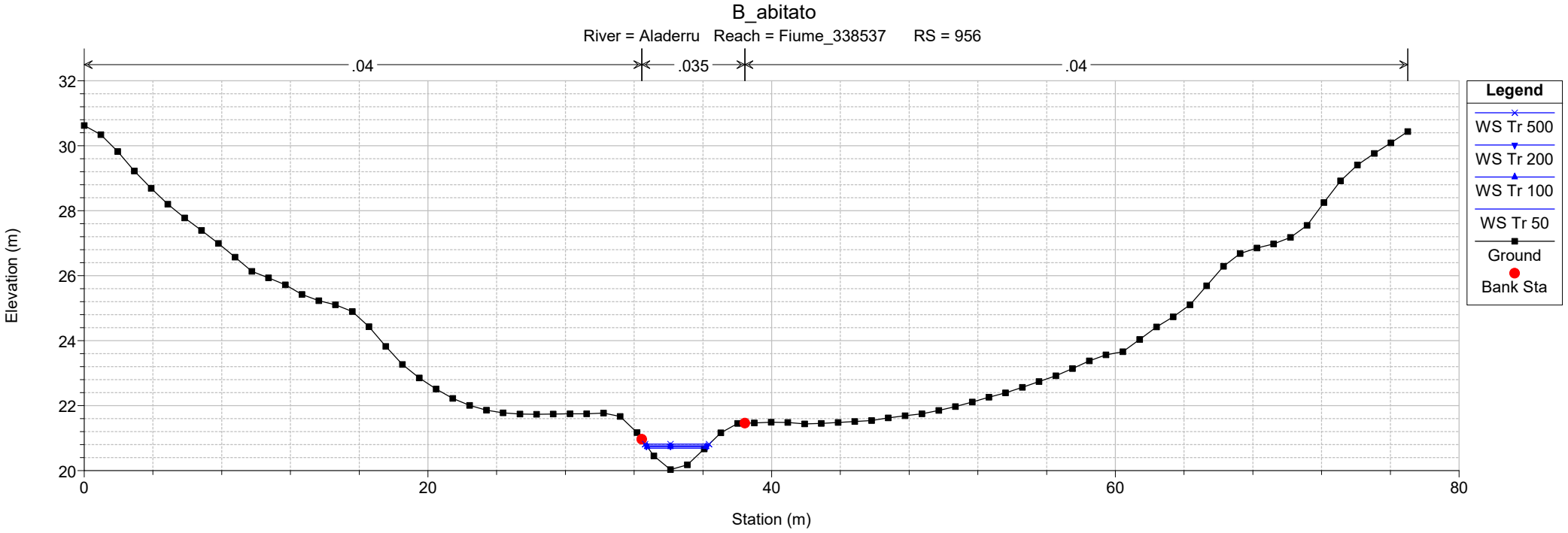

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 1008
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

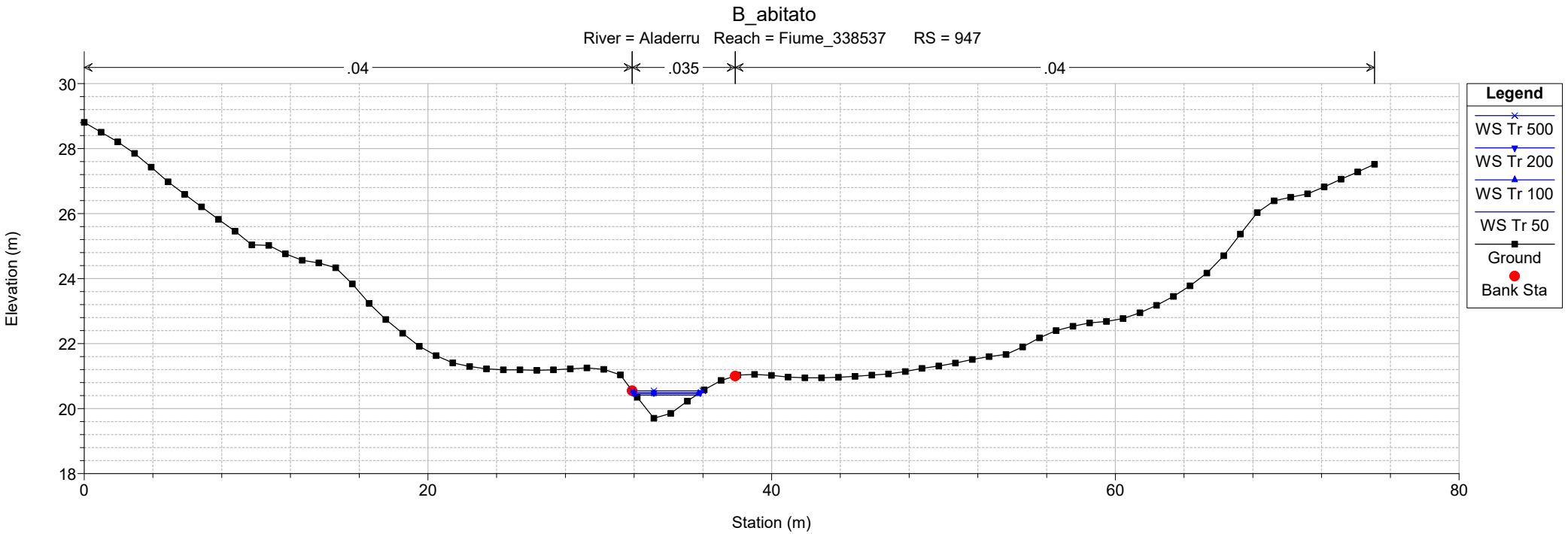

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 998
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

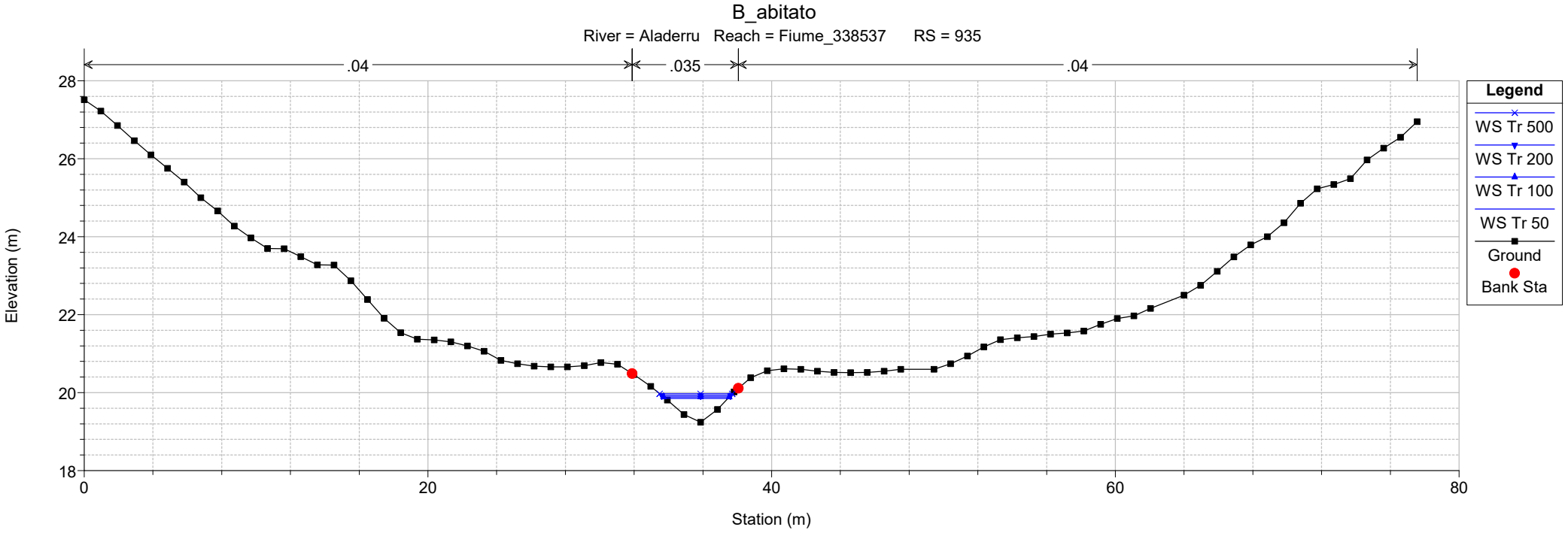

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 987
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

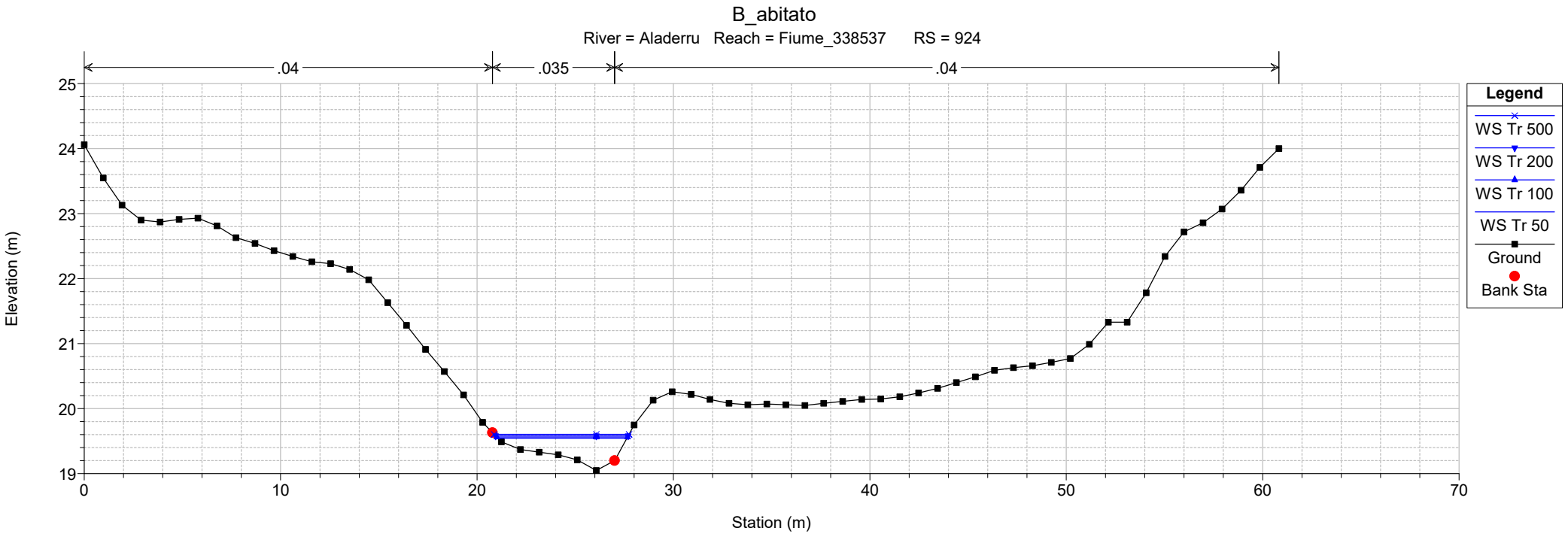

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 977
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

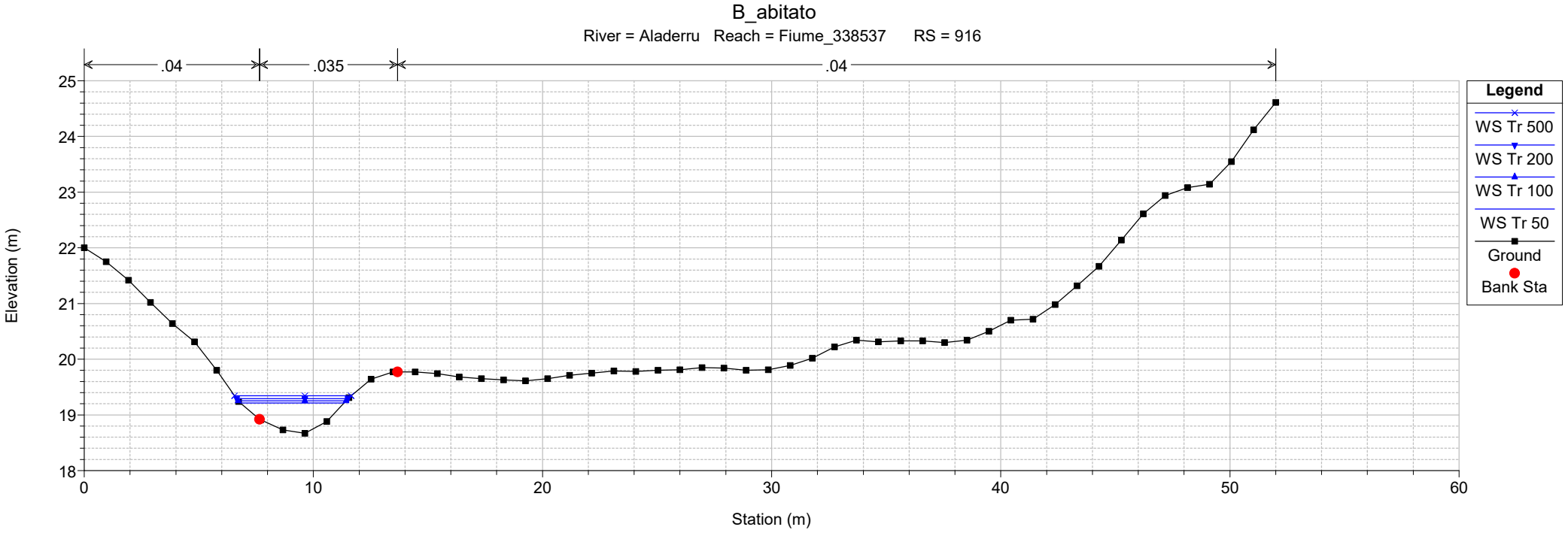

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 966
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

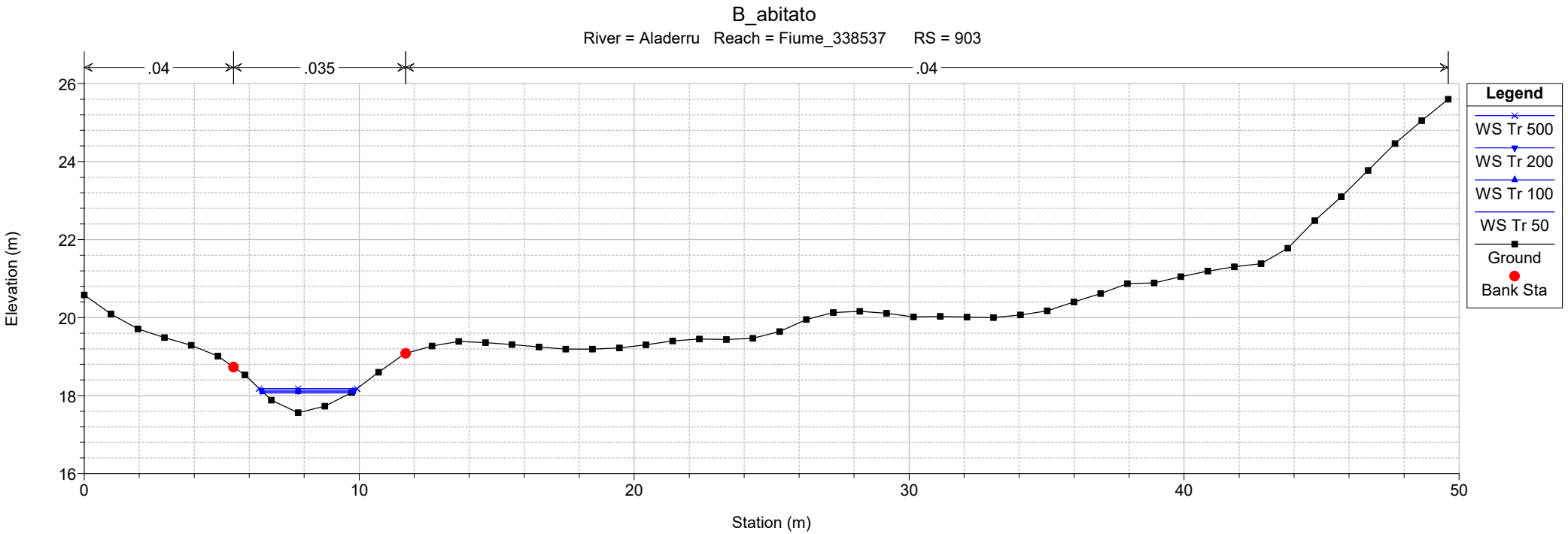

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 956
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

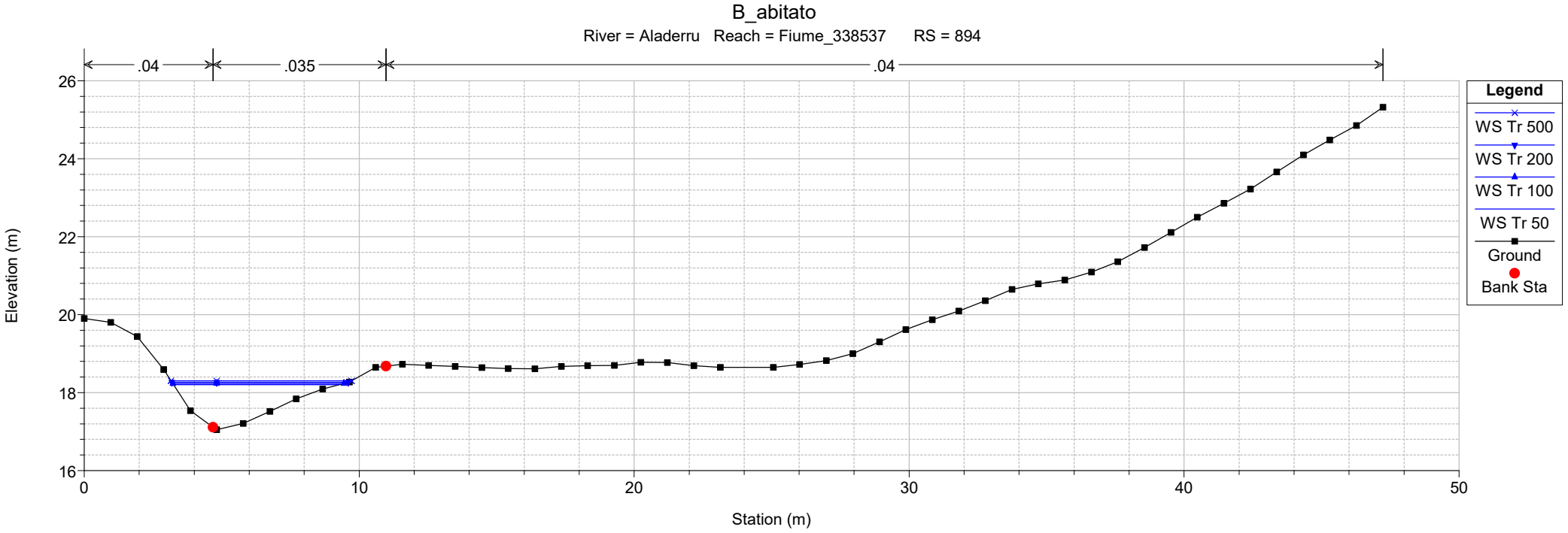

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 947
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

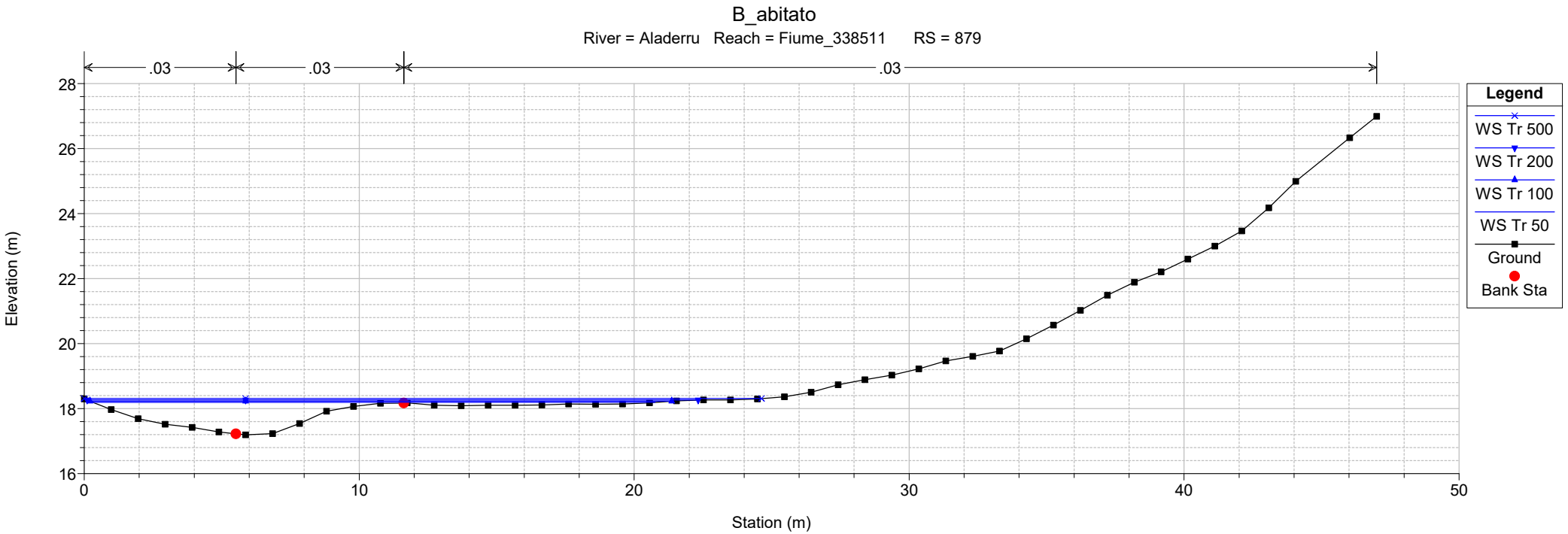

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 935
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

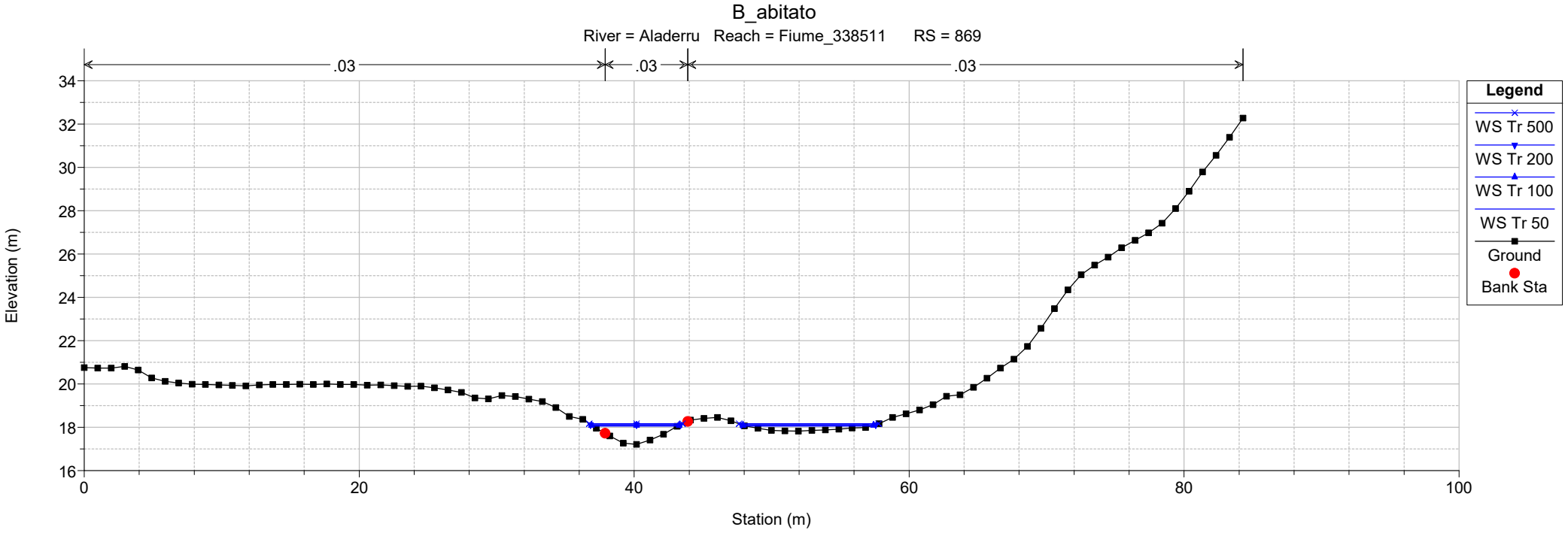

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 924
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

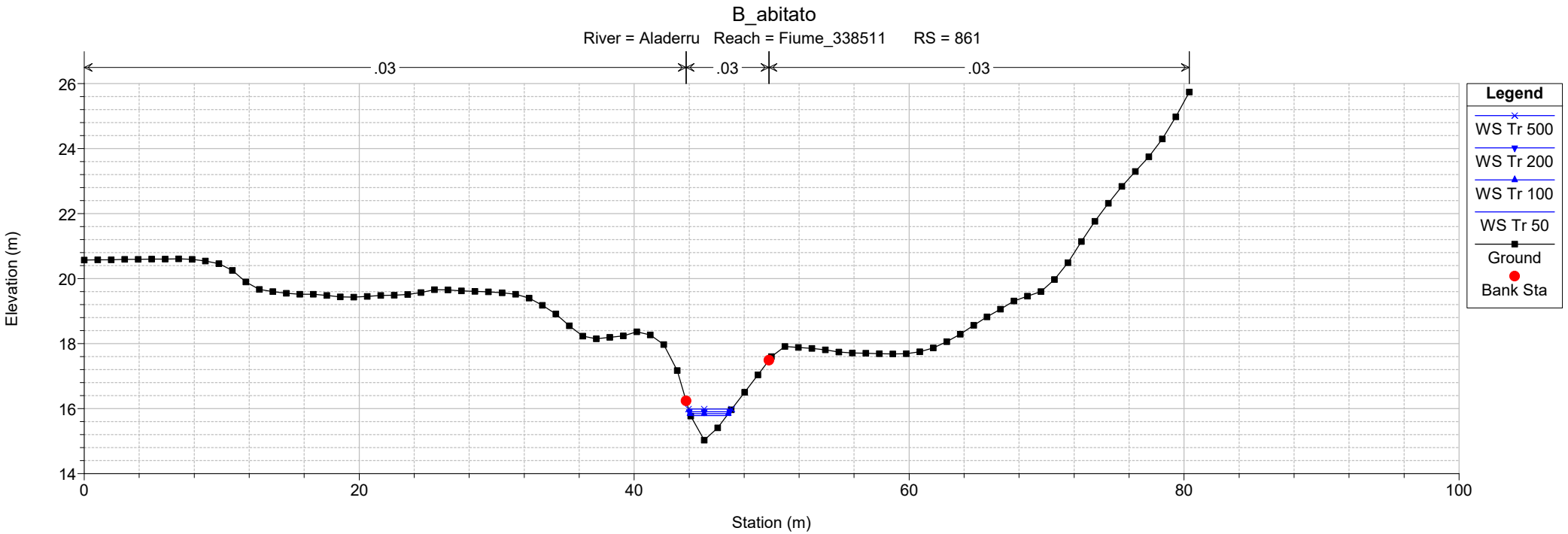

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 916
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

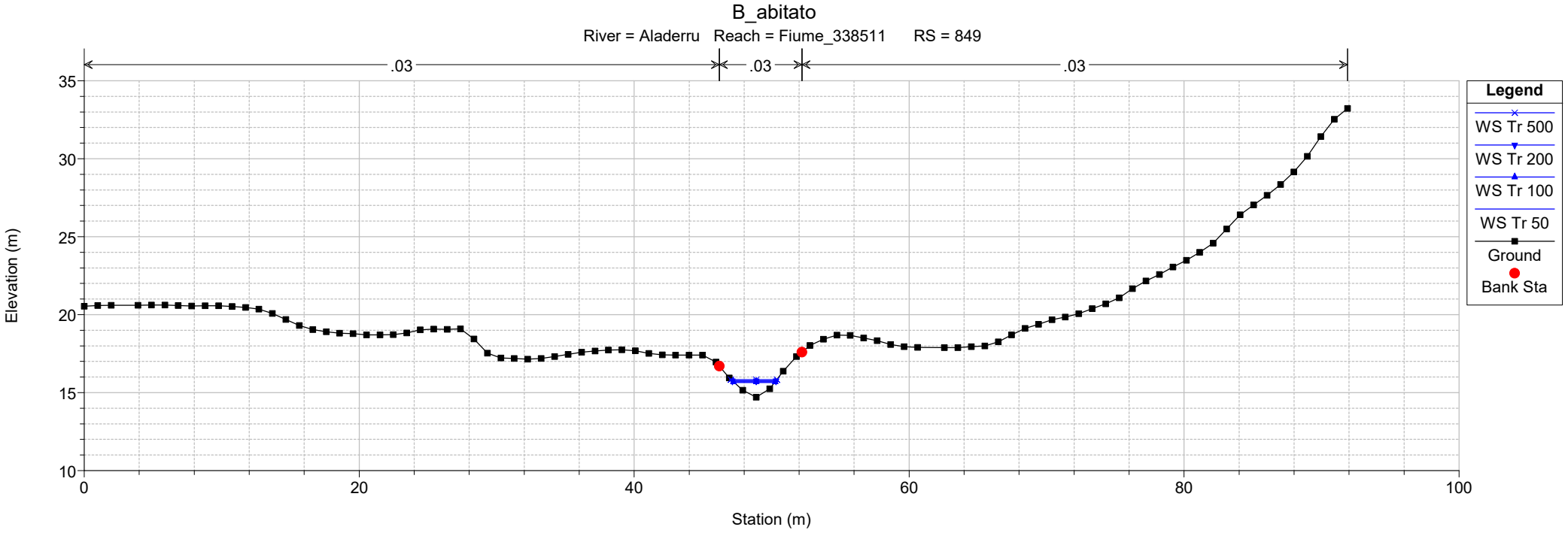

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 903
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

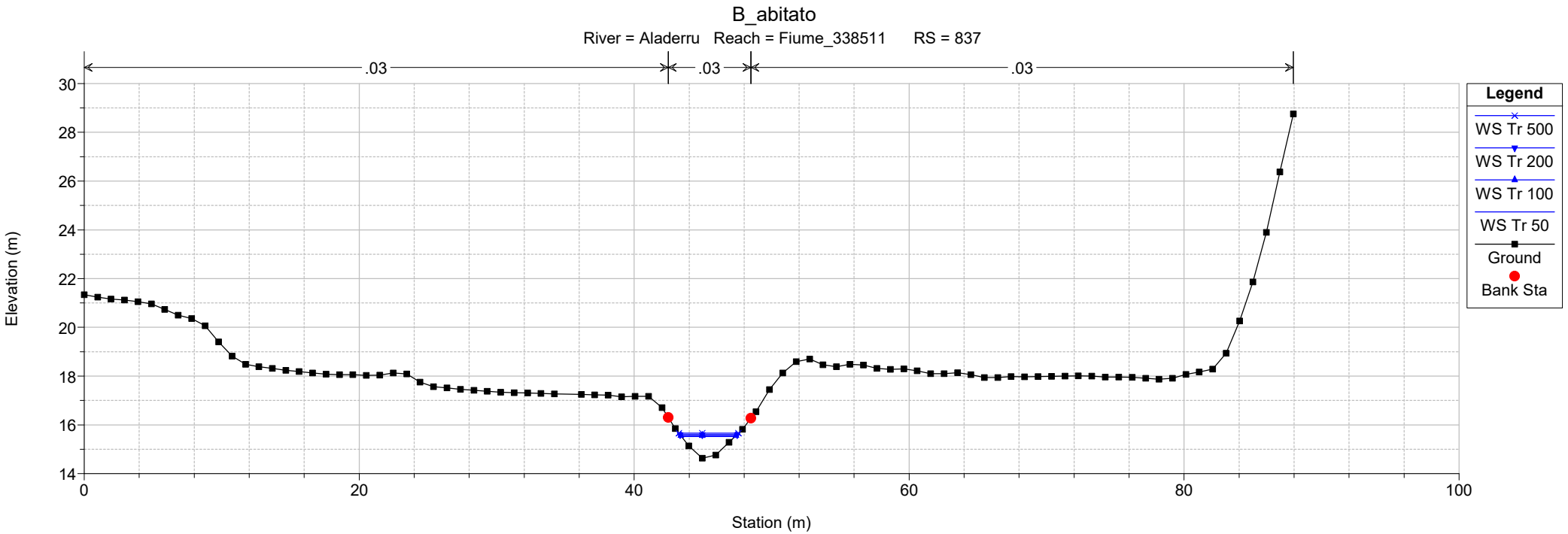

B_abitato
River = Aladerru Reach = Fiume_338537 RS = 894
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

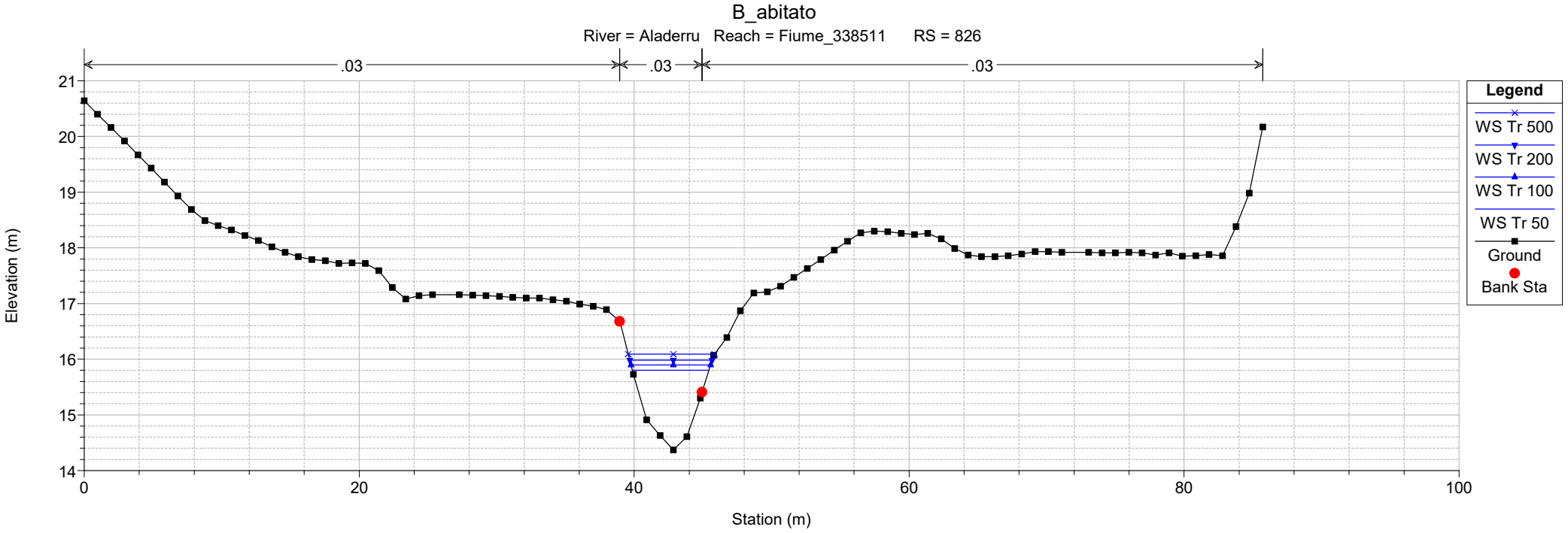

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 879
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

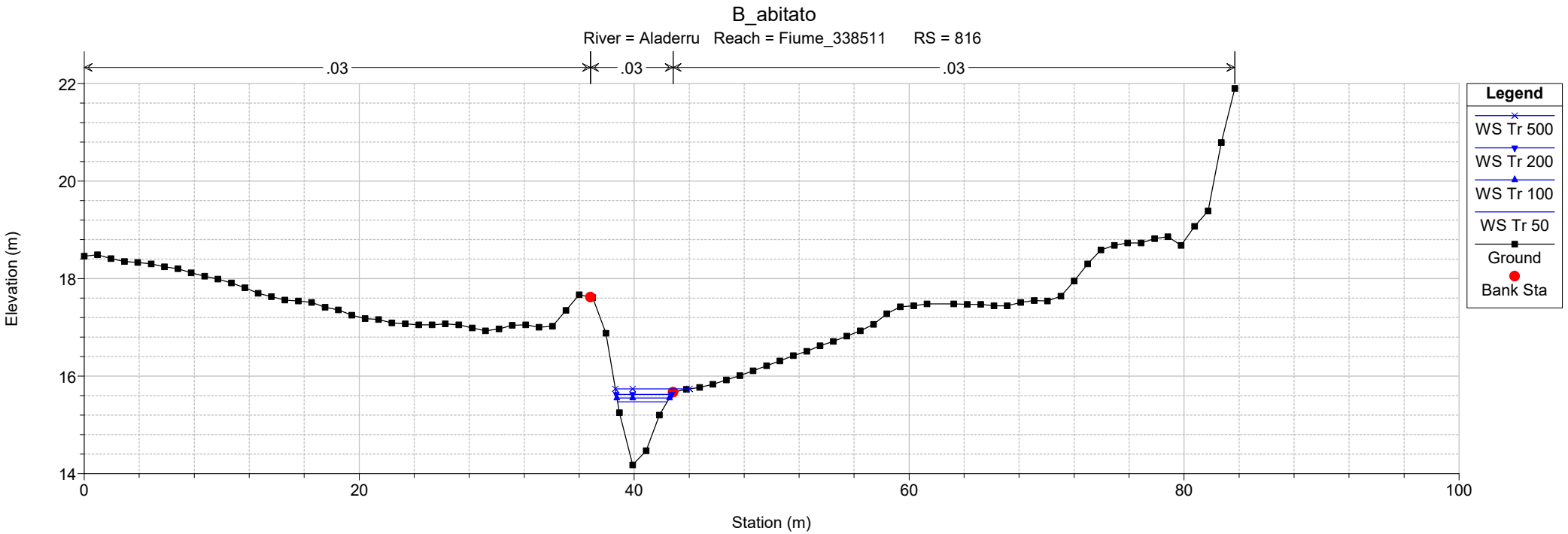

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 869
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

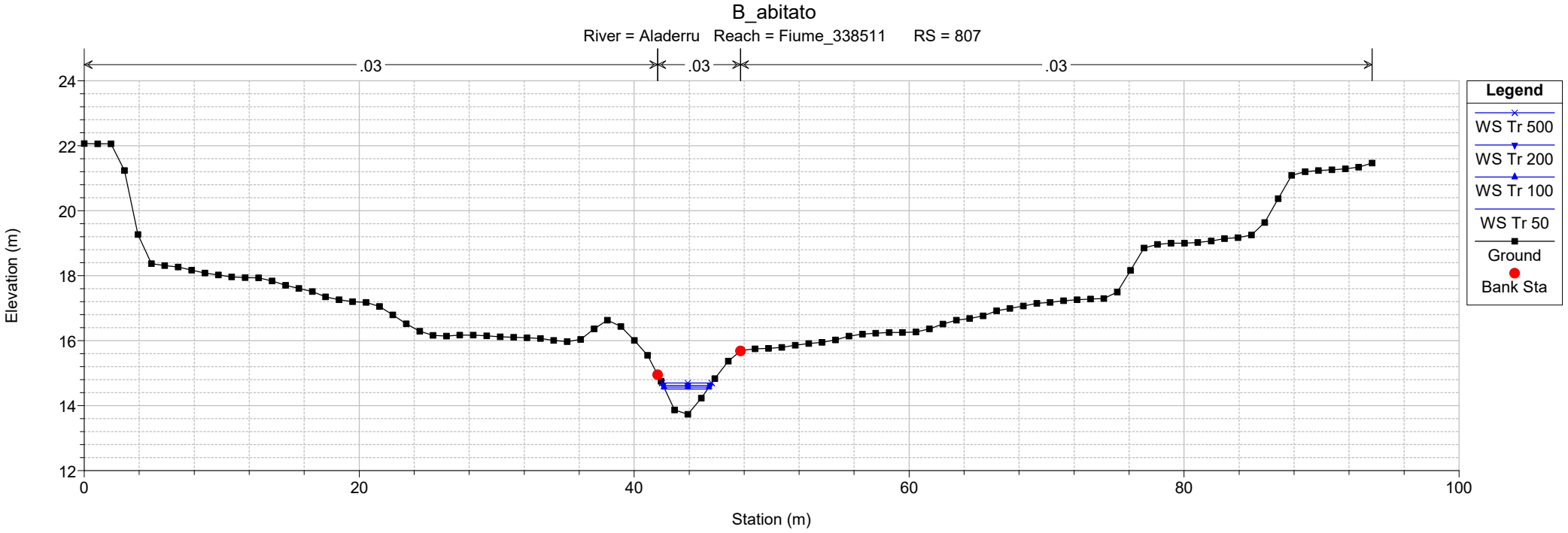

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 861
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

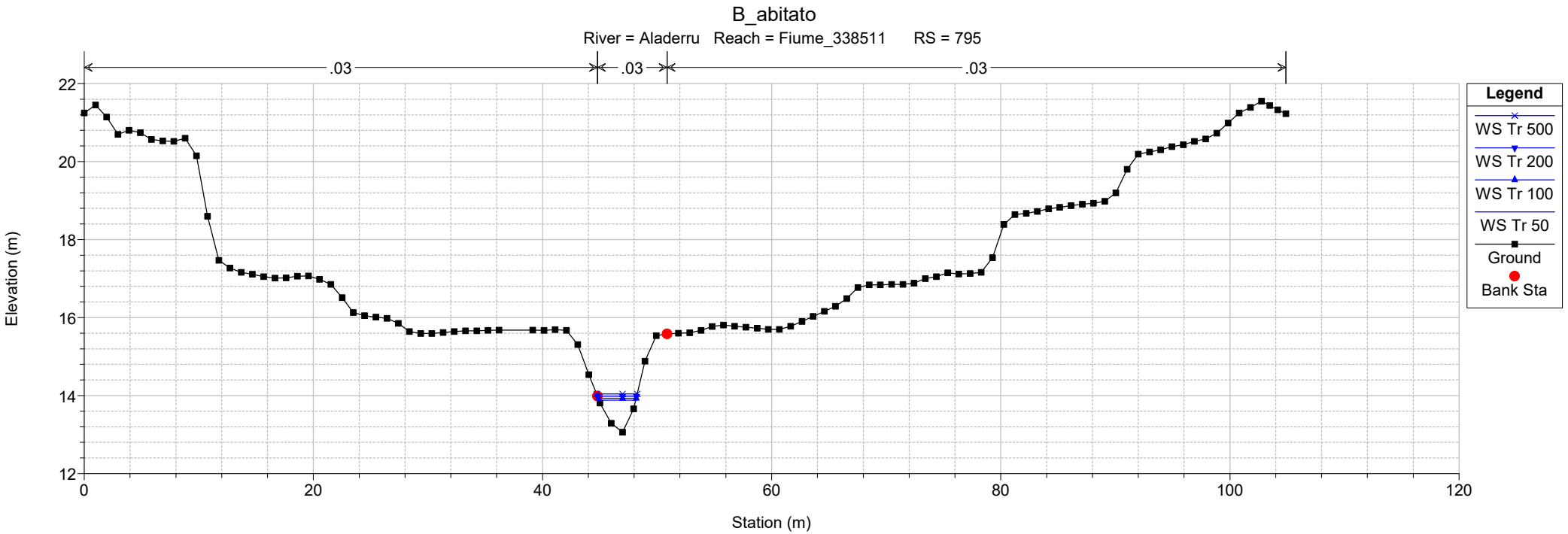

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 849
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

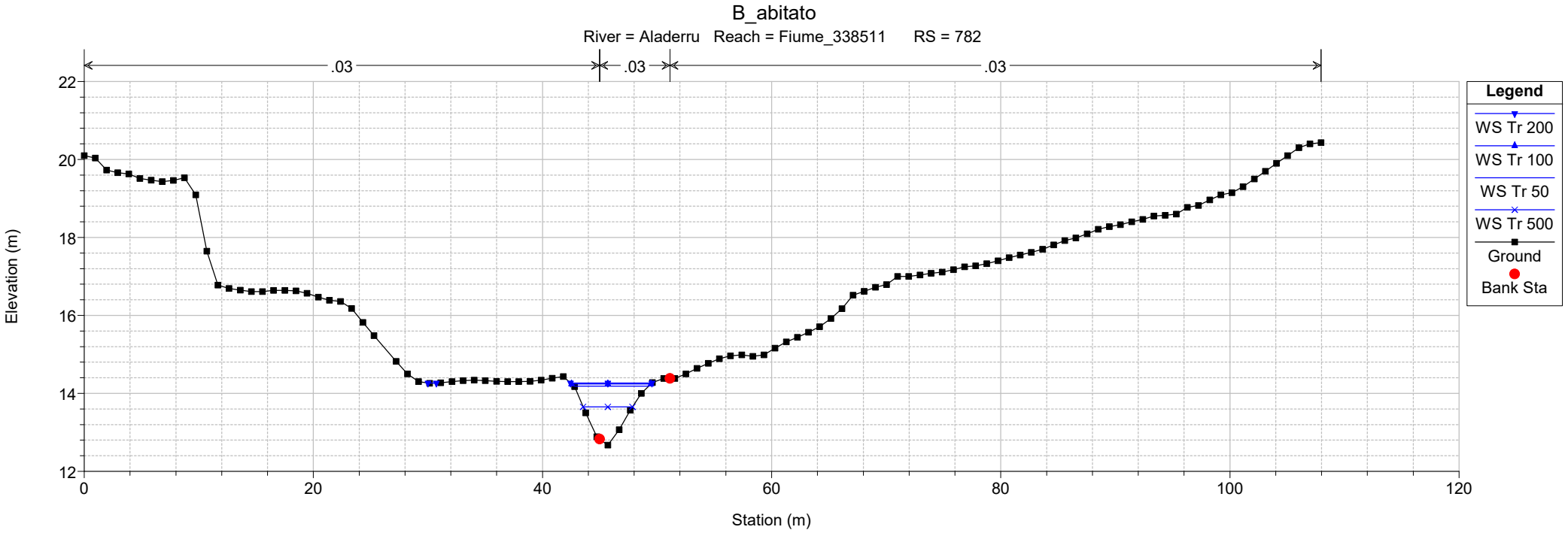

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 837
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

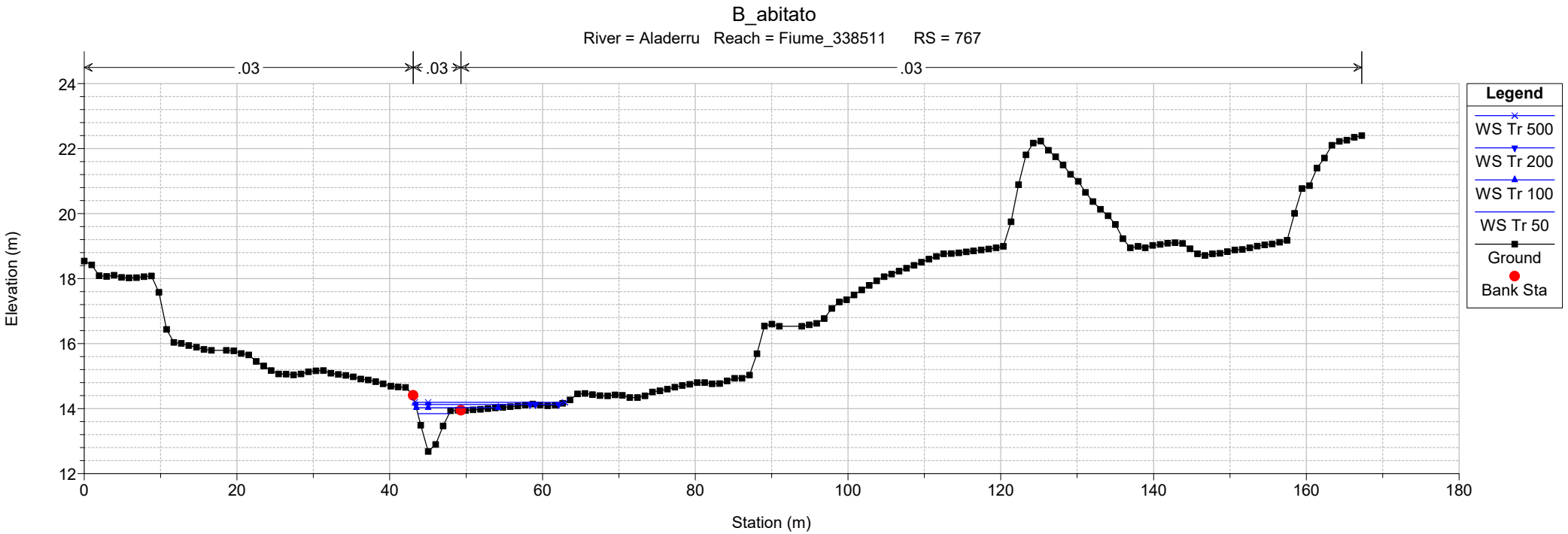

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 826
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

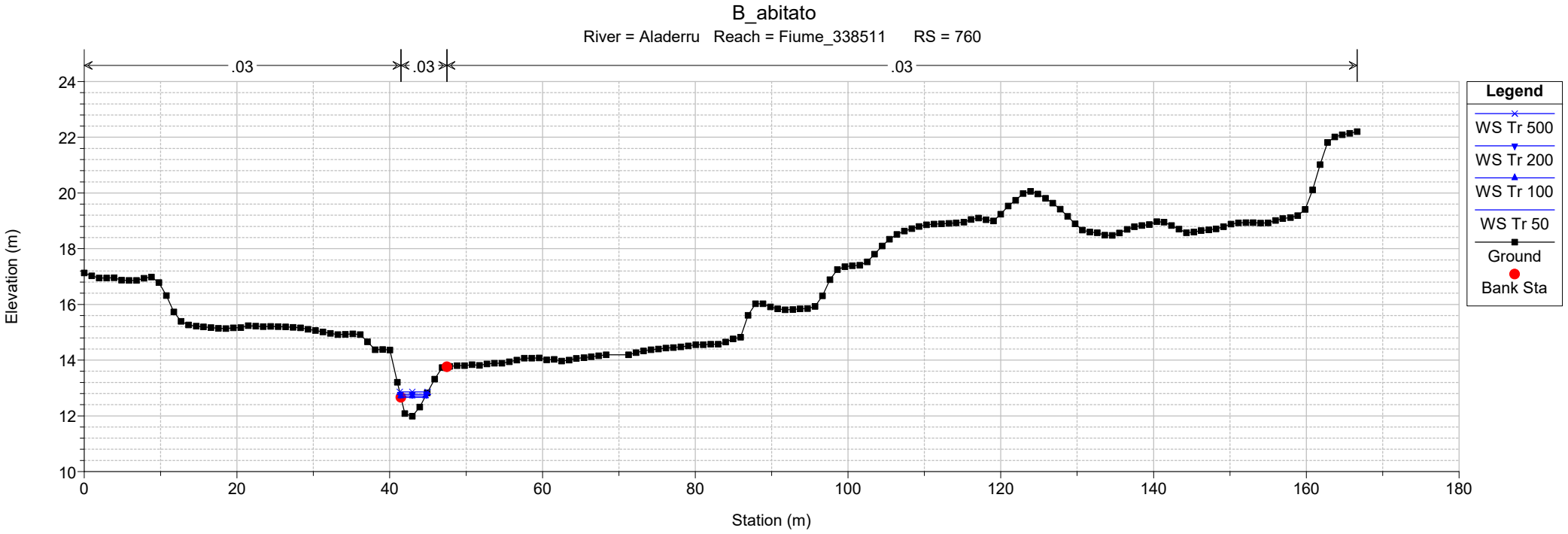

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 816
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

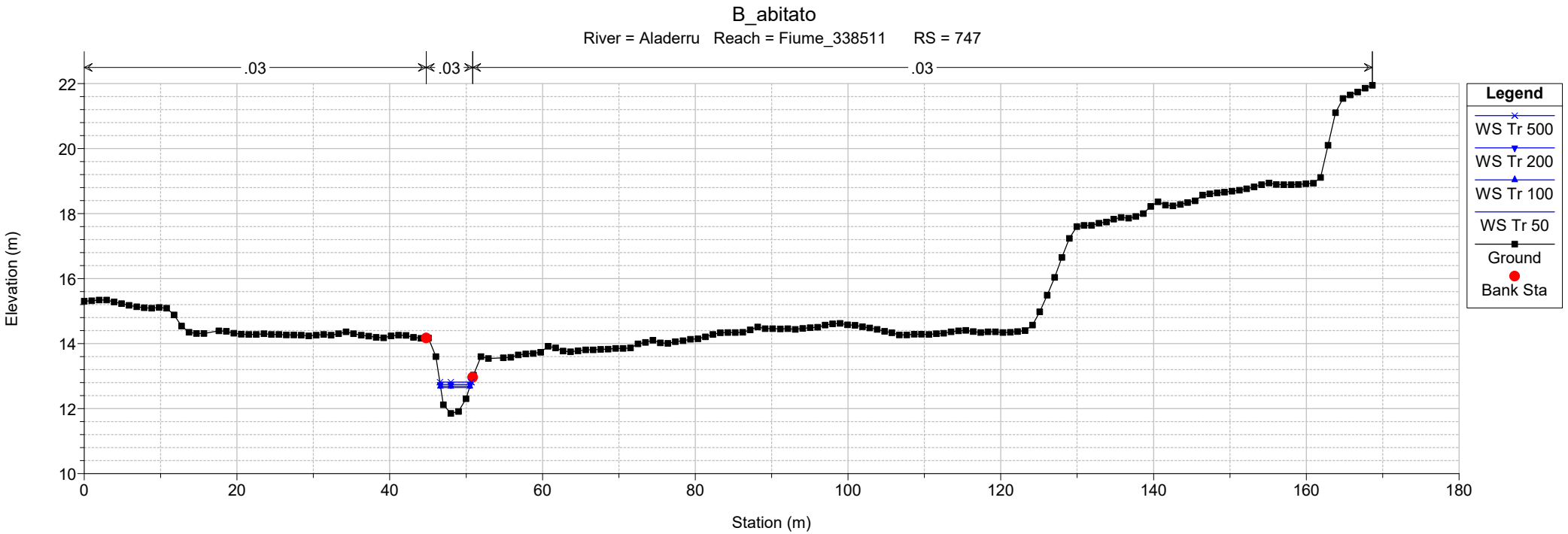

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 807
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

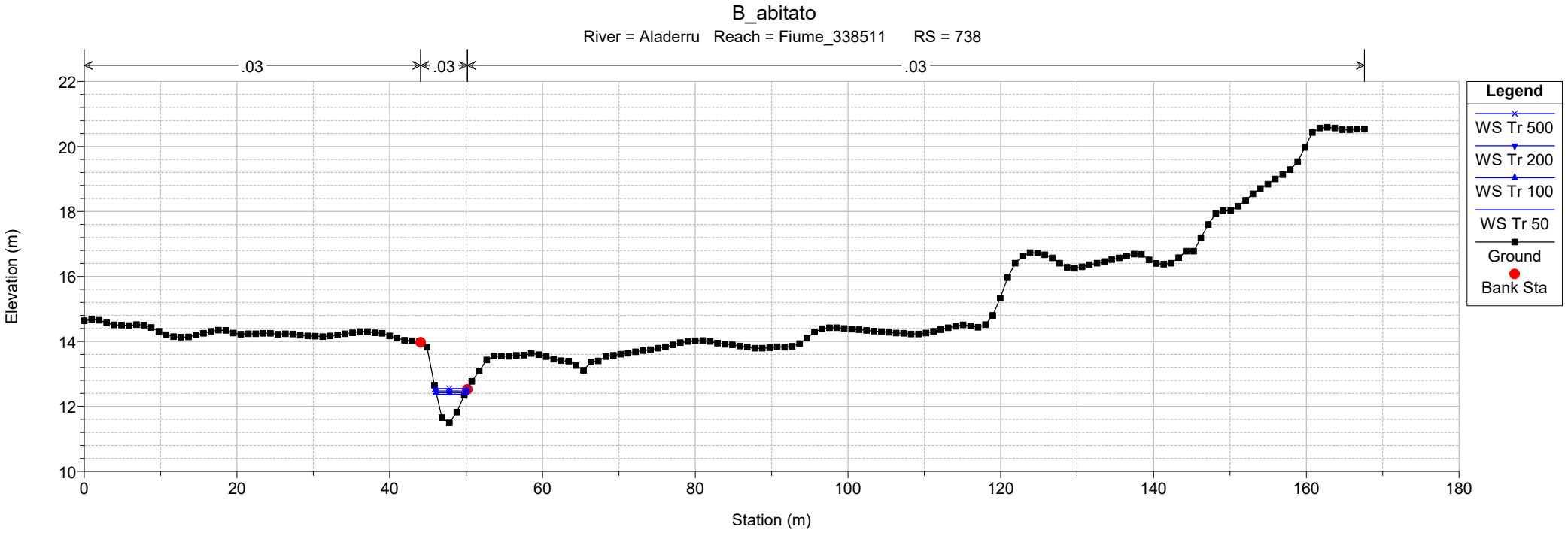

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 795
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

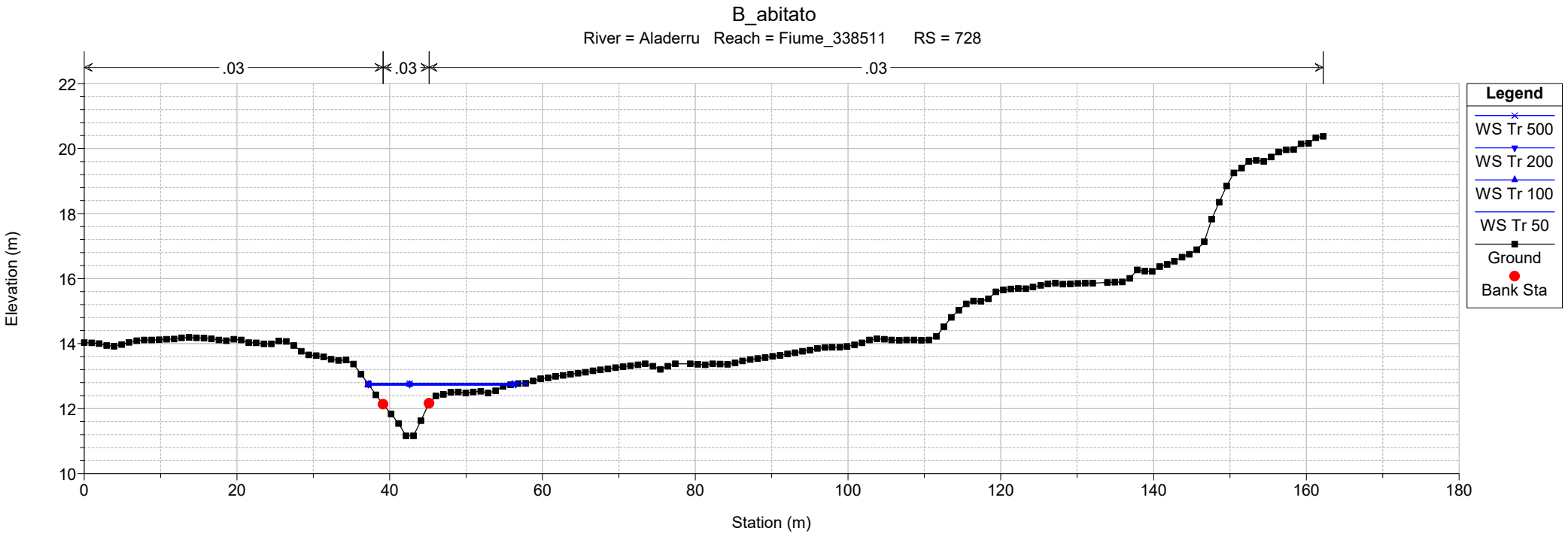

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 782
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

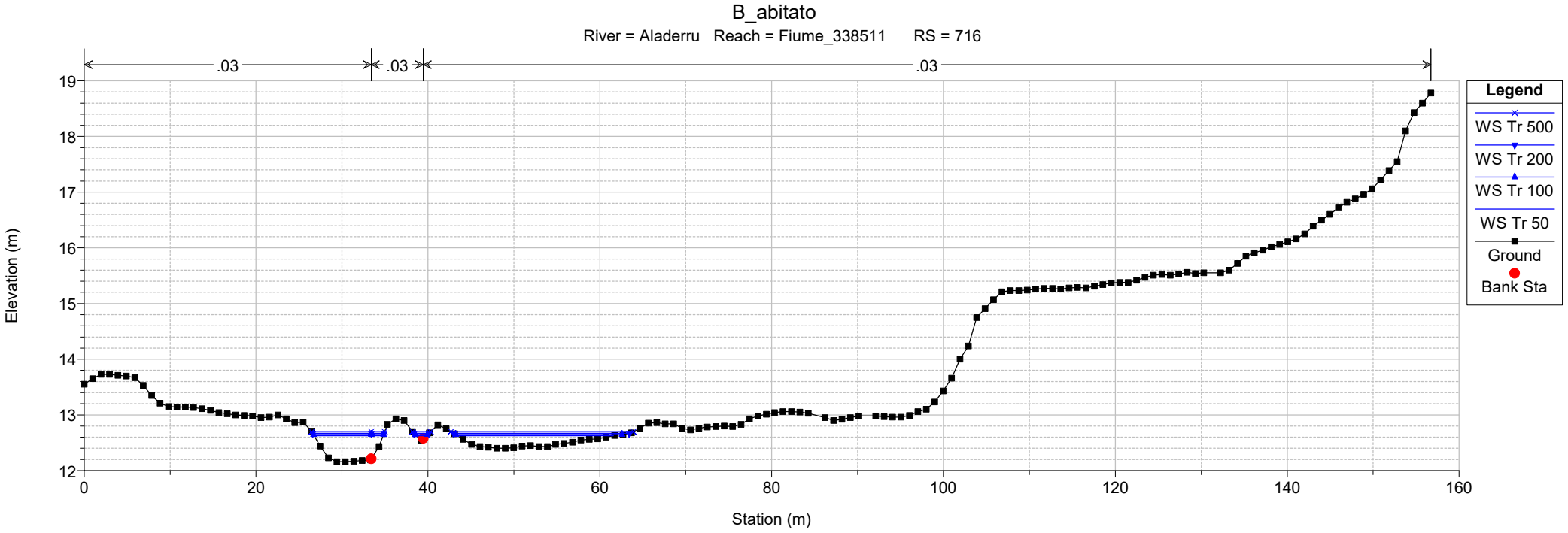

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 767
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

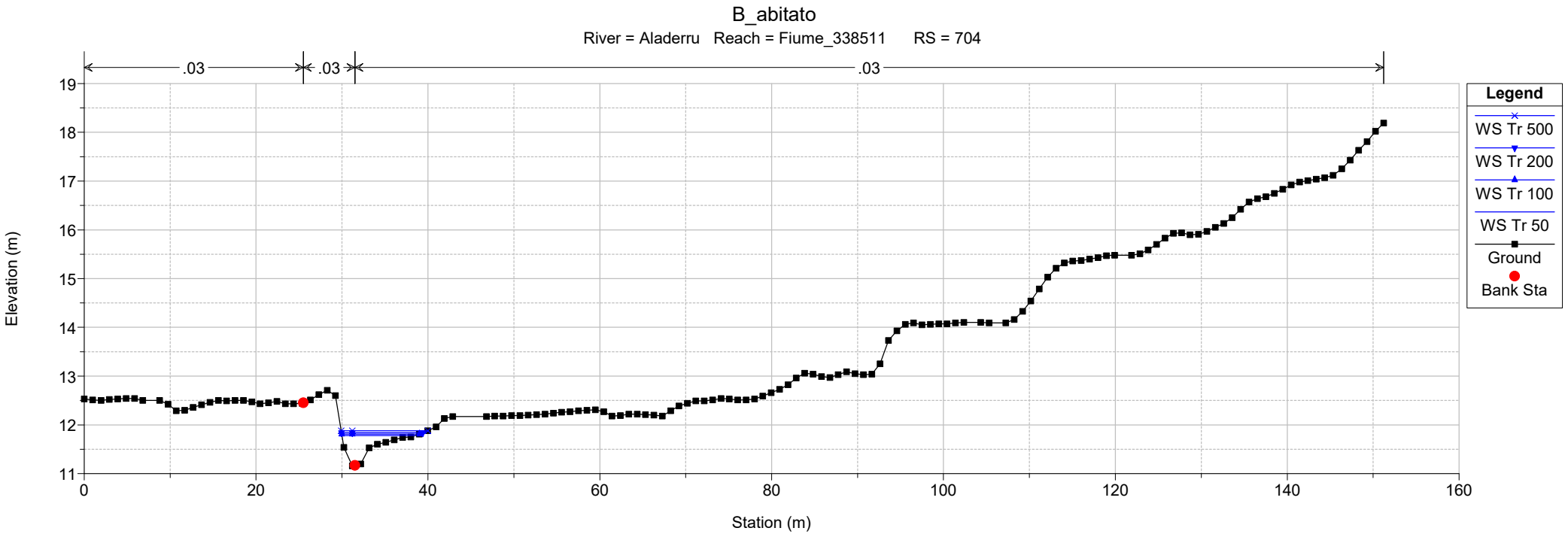

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 760
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

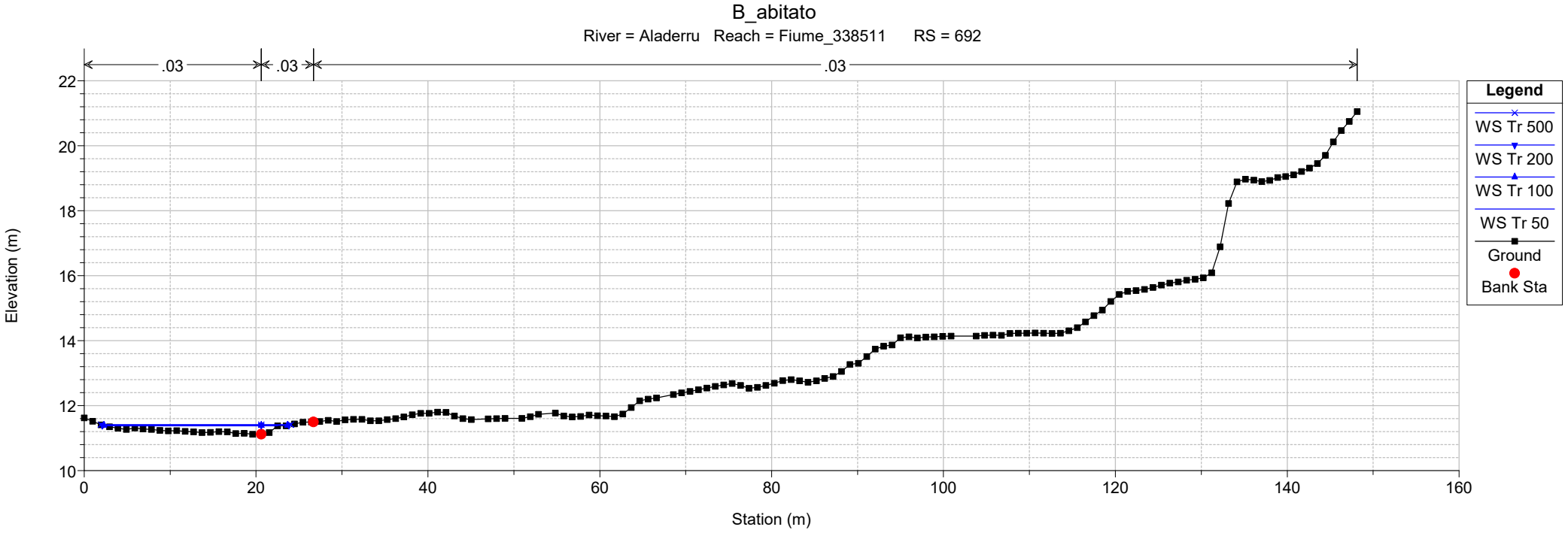

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 747
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

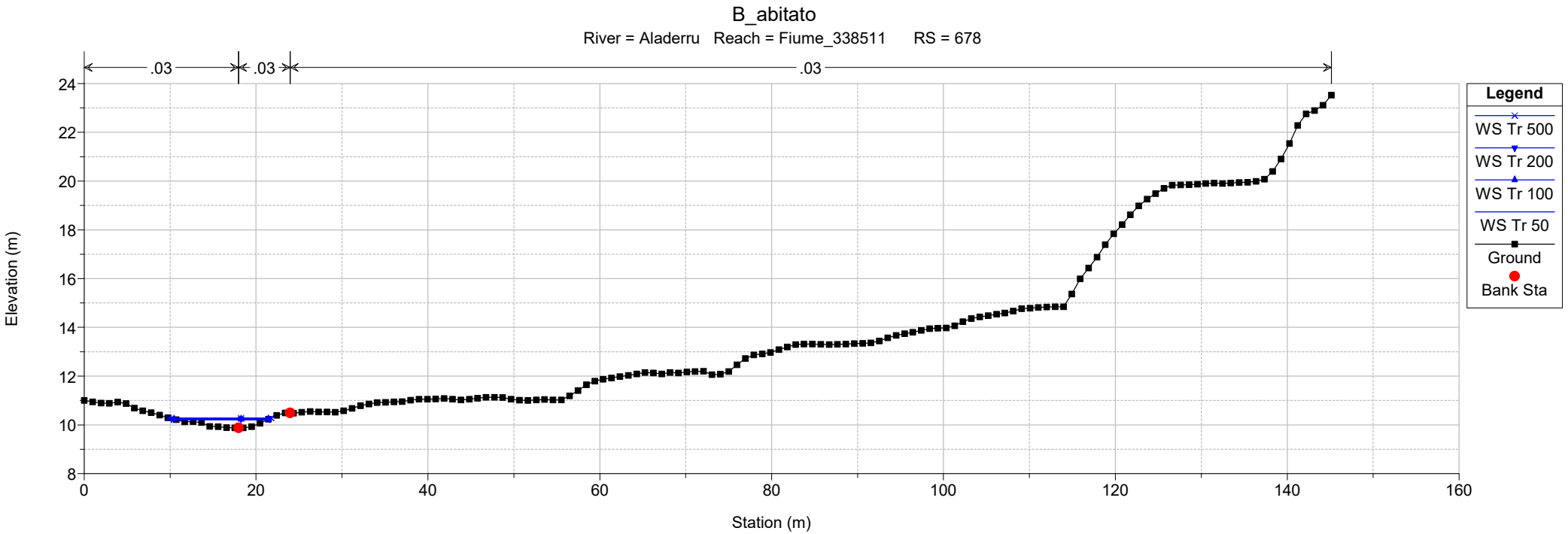

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 738
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

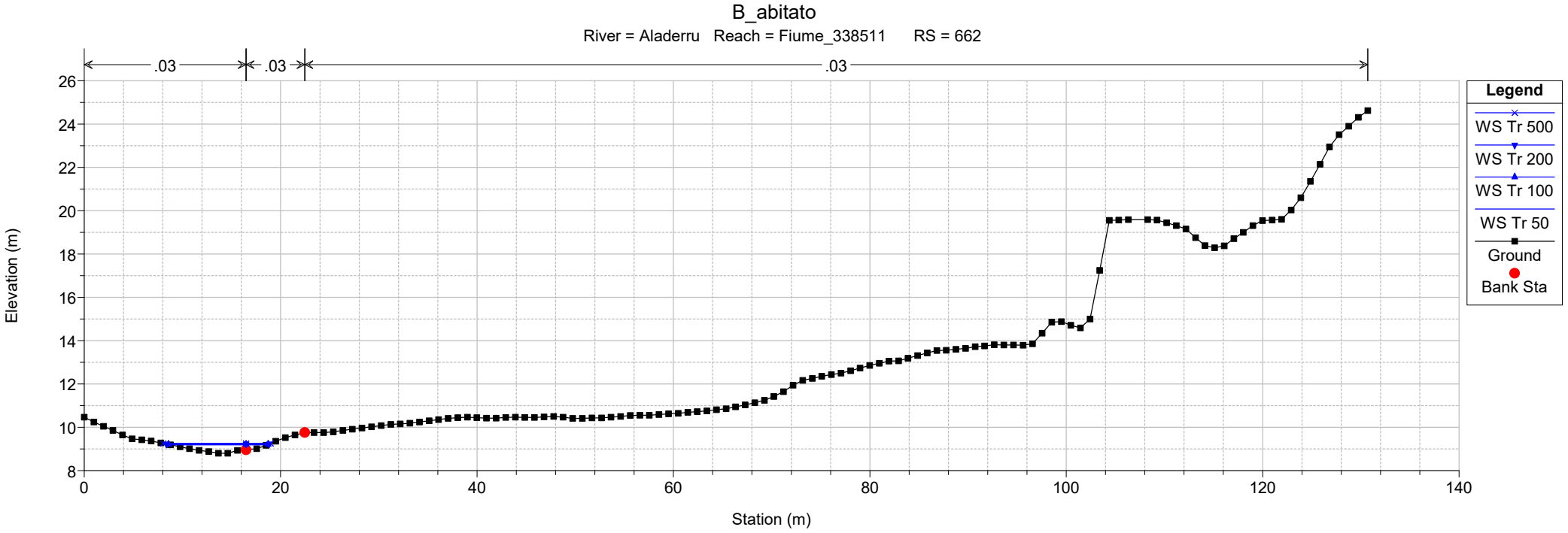

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 728
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

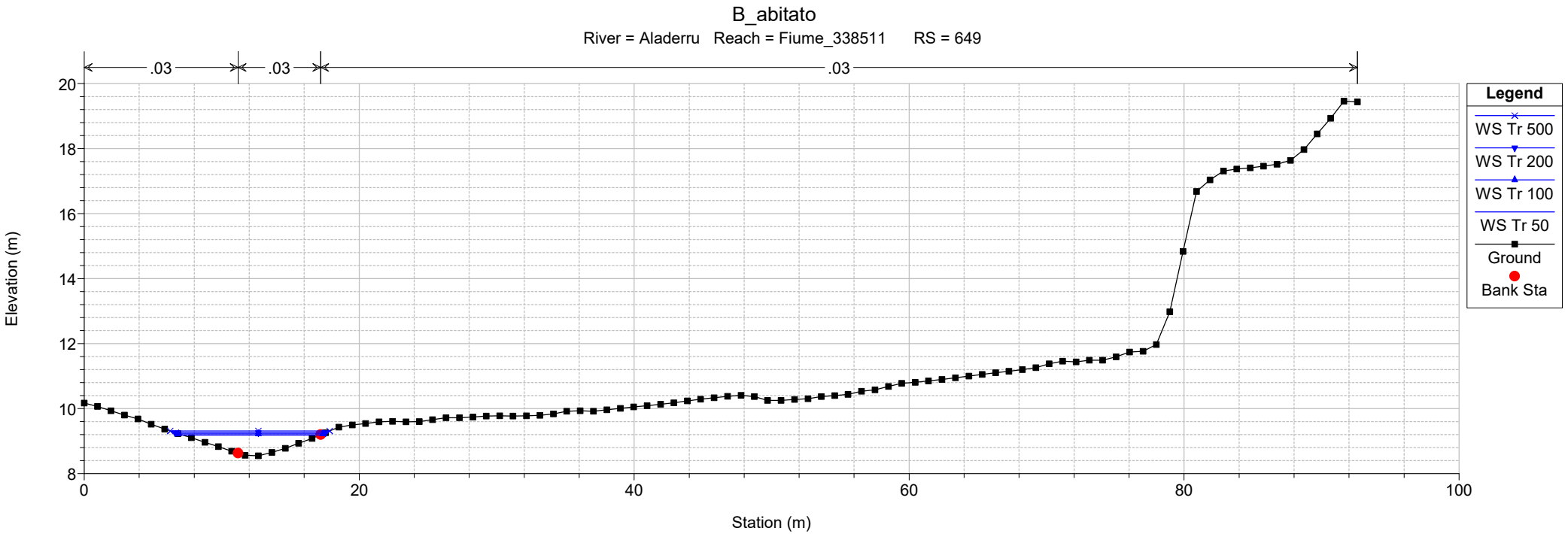

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 716
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

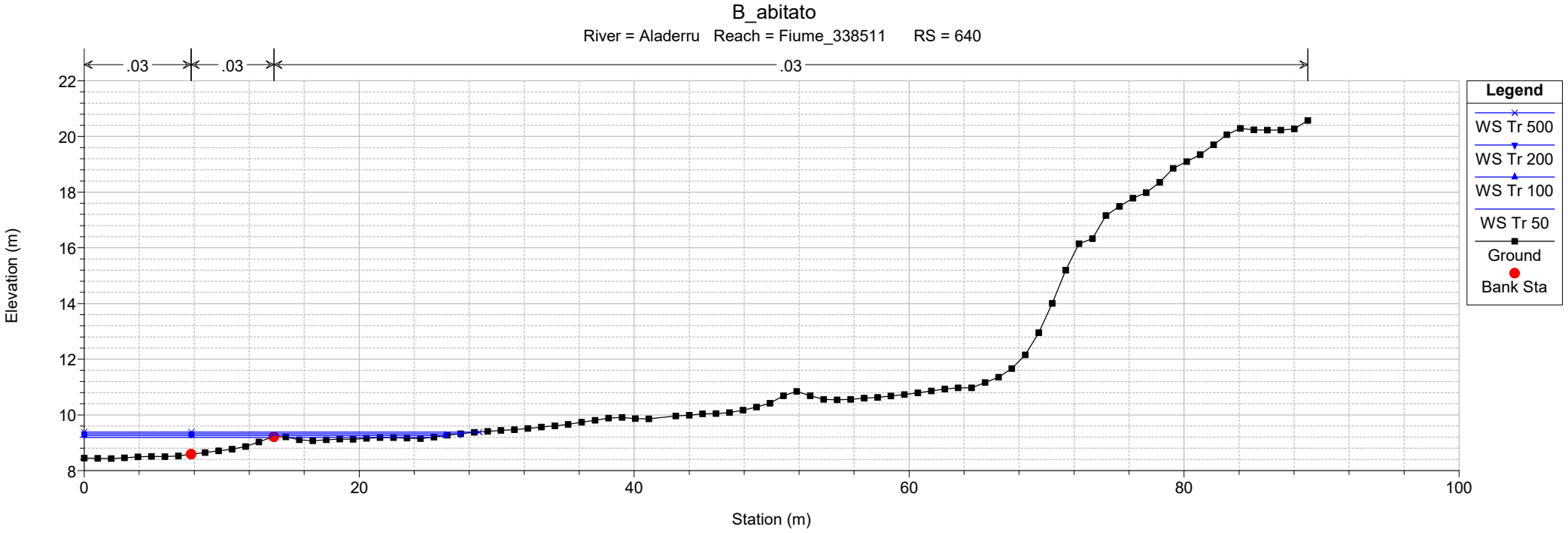

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 704
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

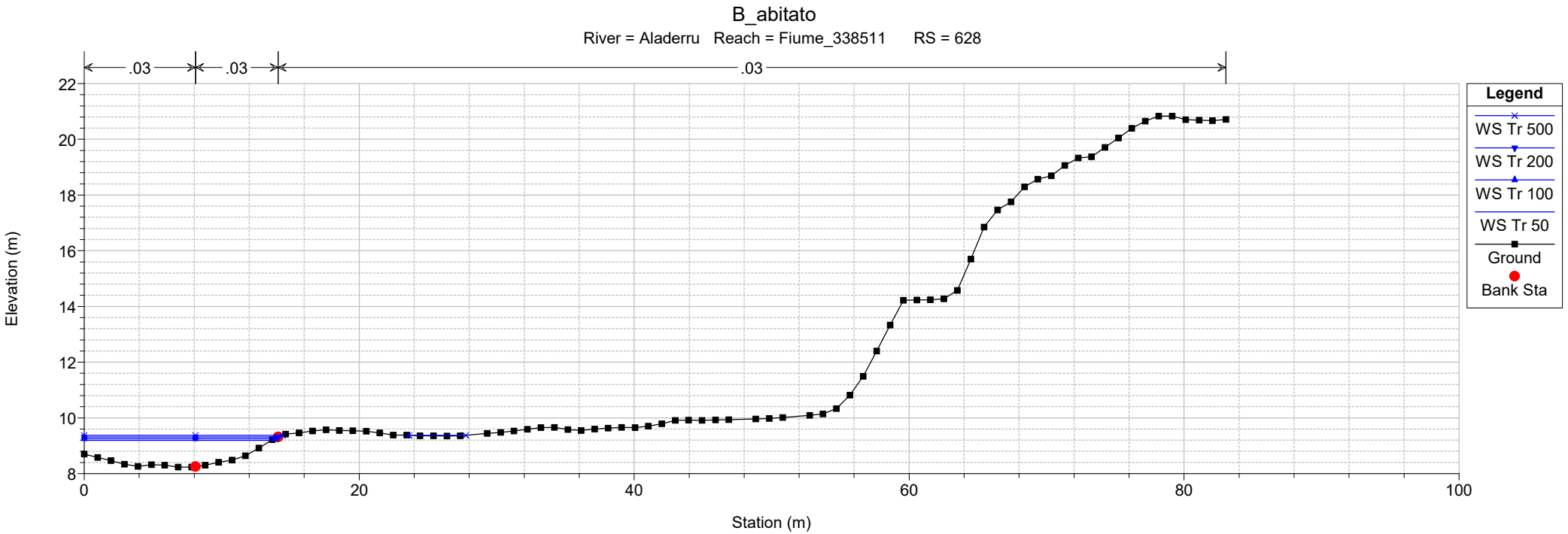

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 692
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

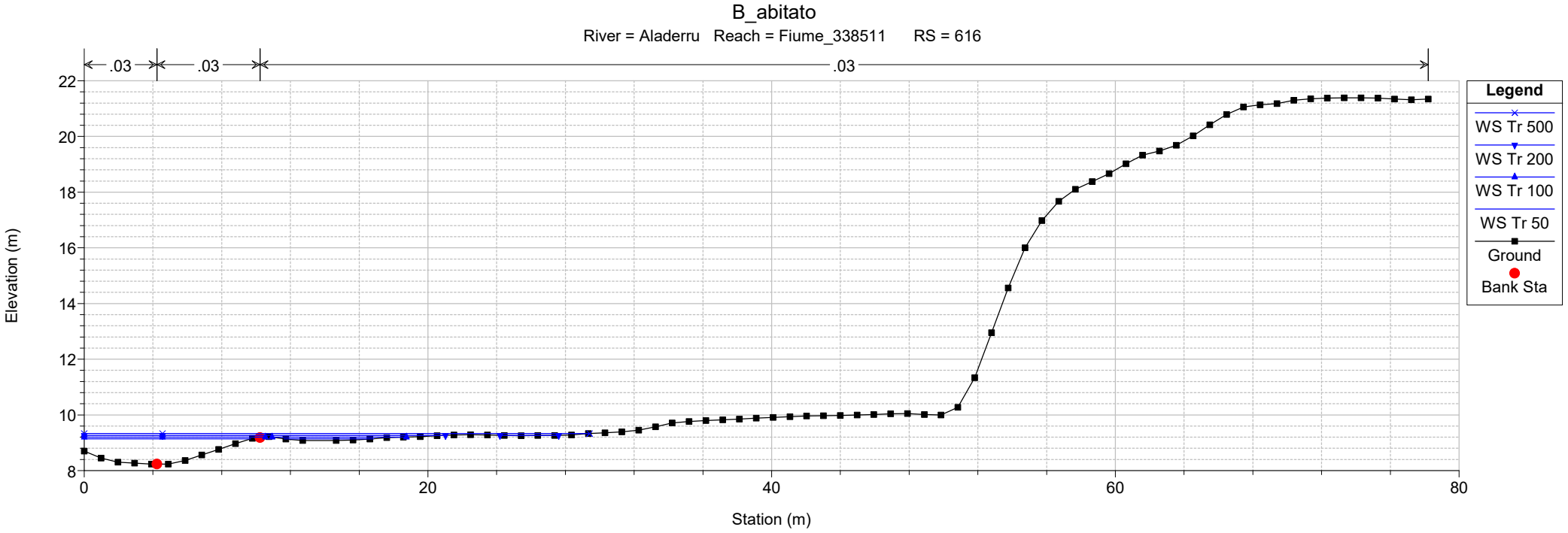

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 678
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

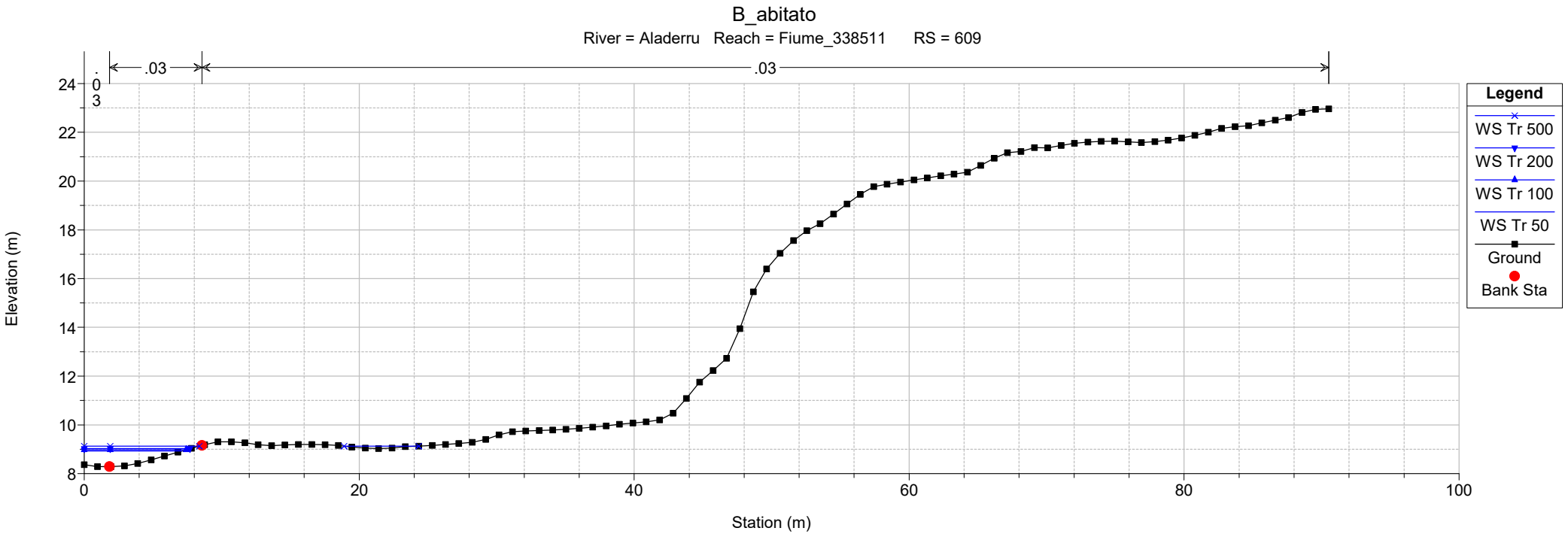

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 662
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

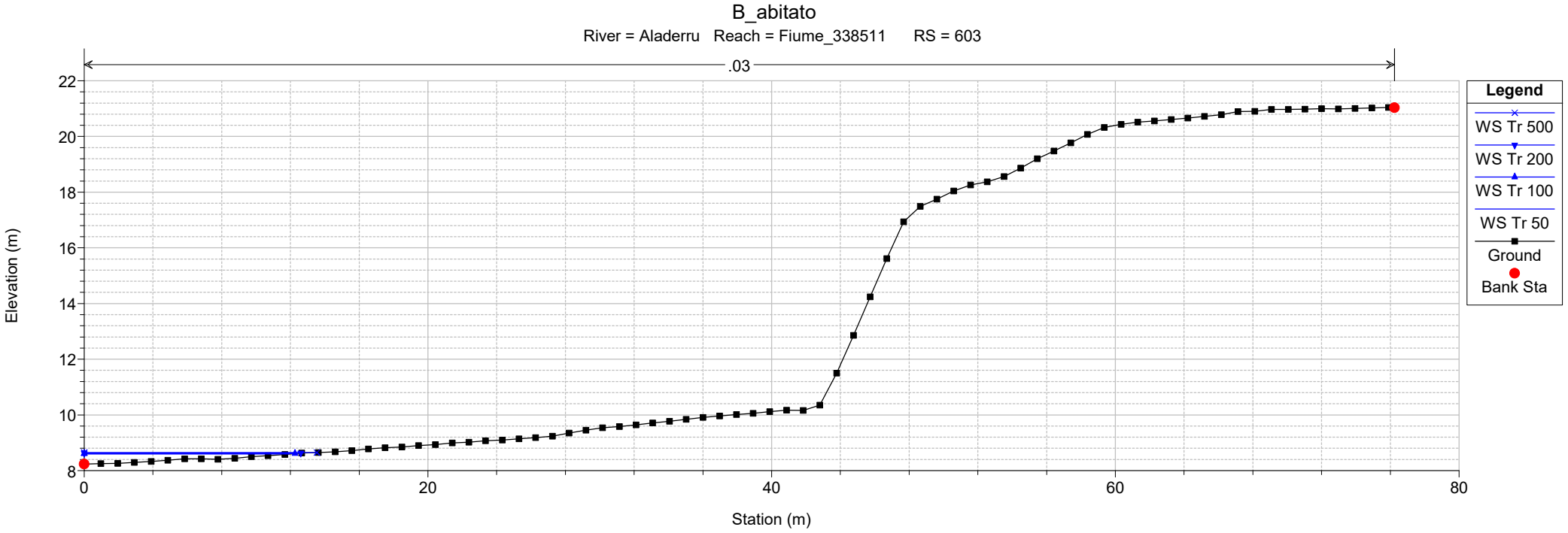

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 649
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

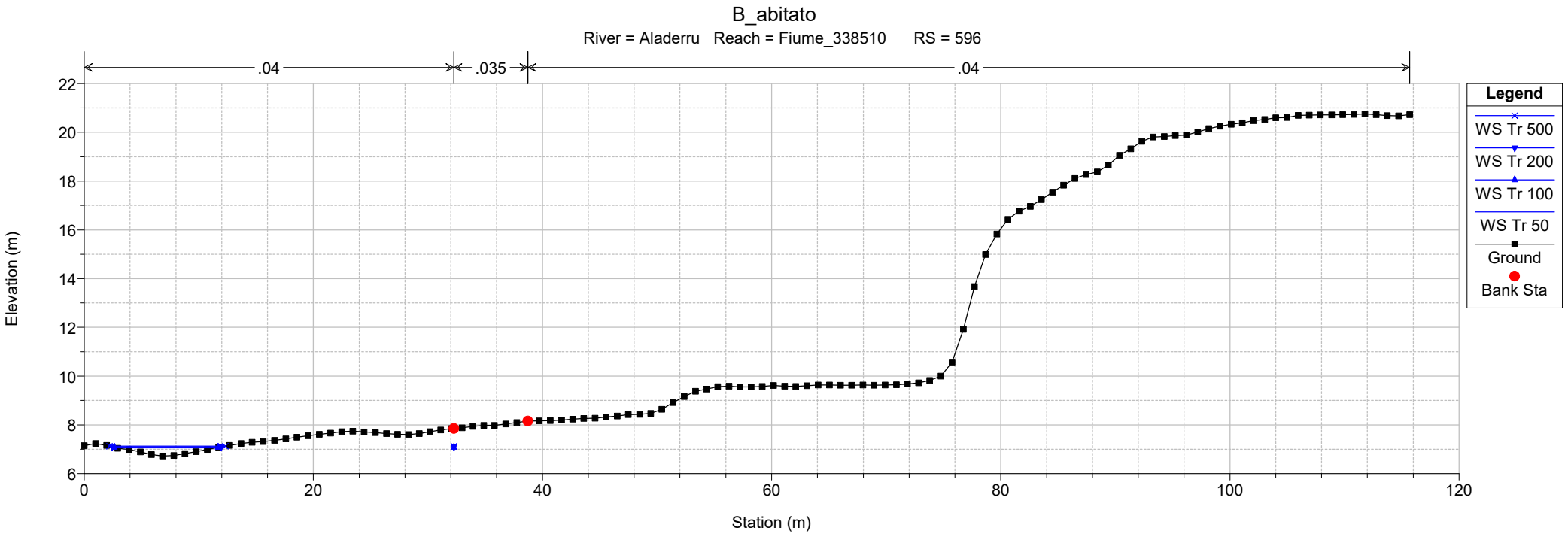

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 640
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

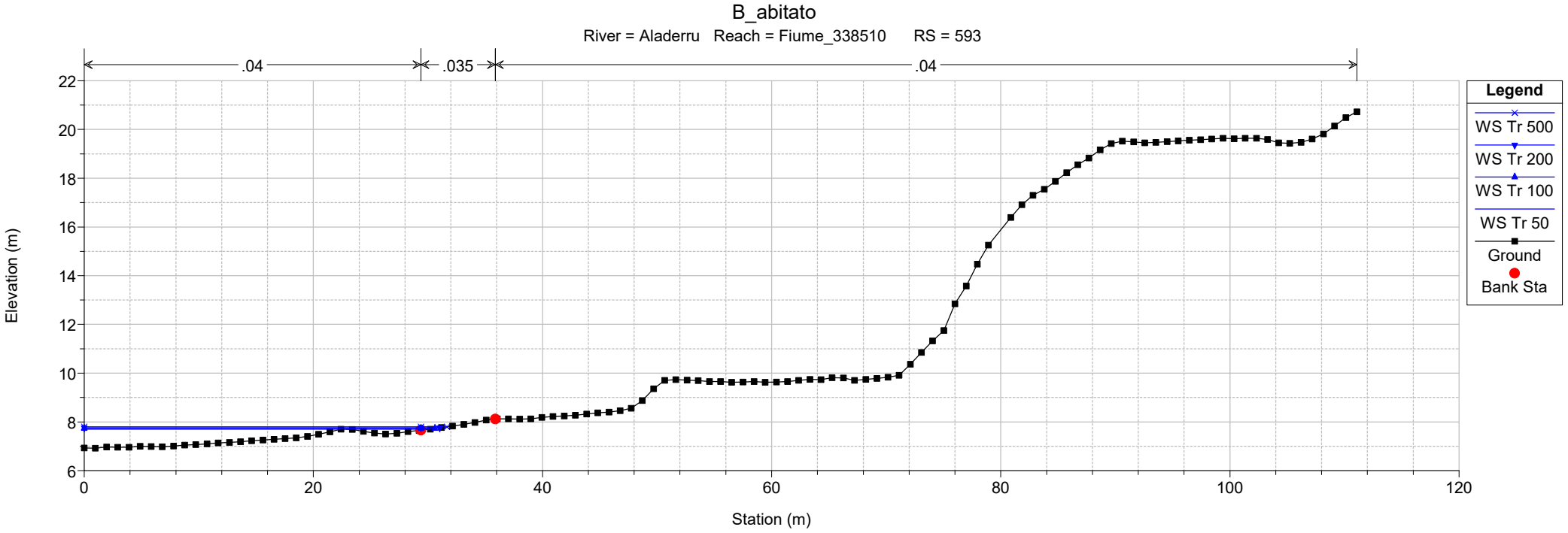

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 628
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

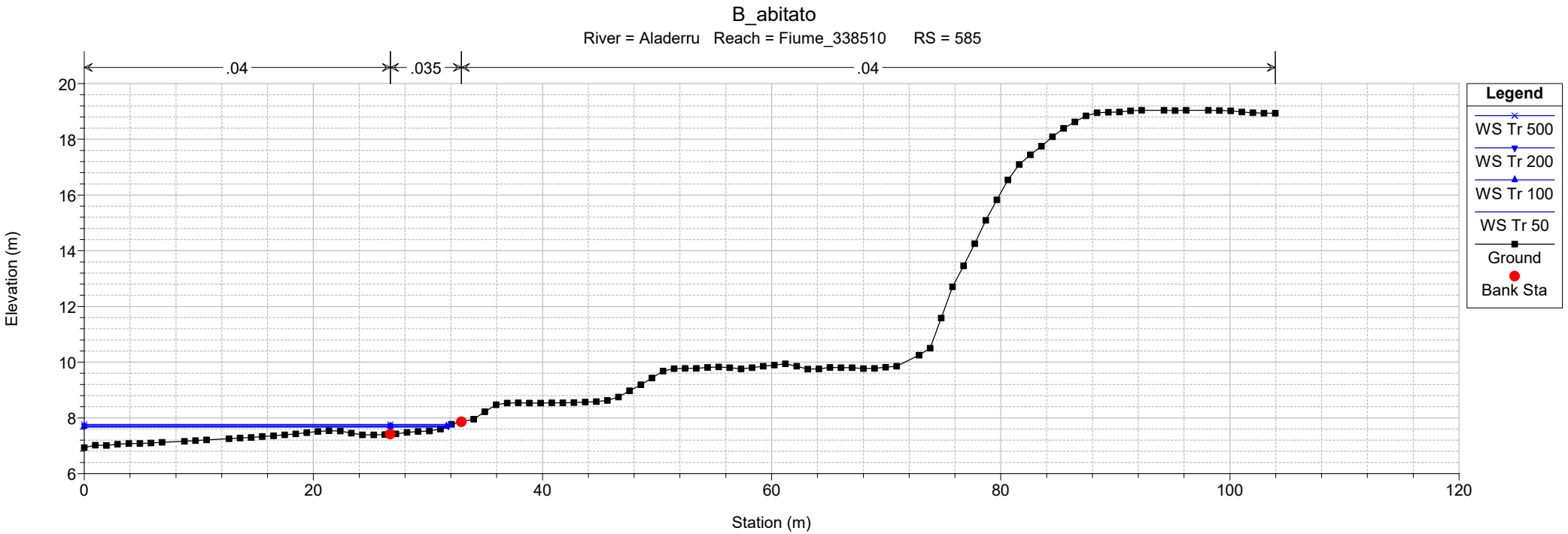

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 616
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

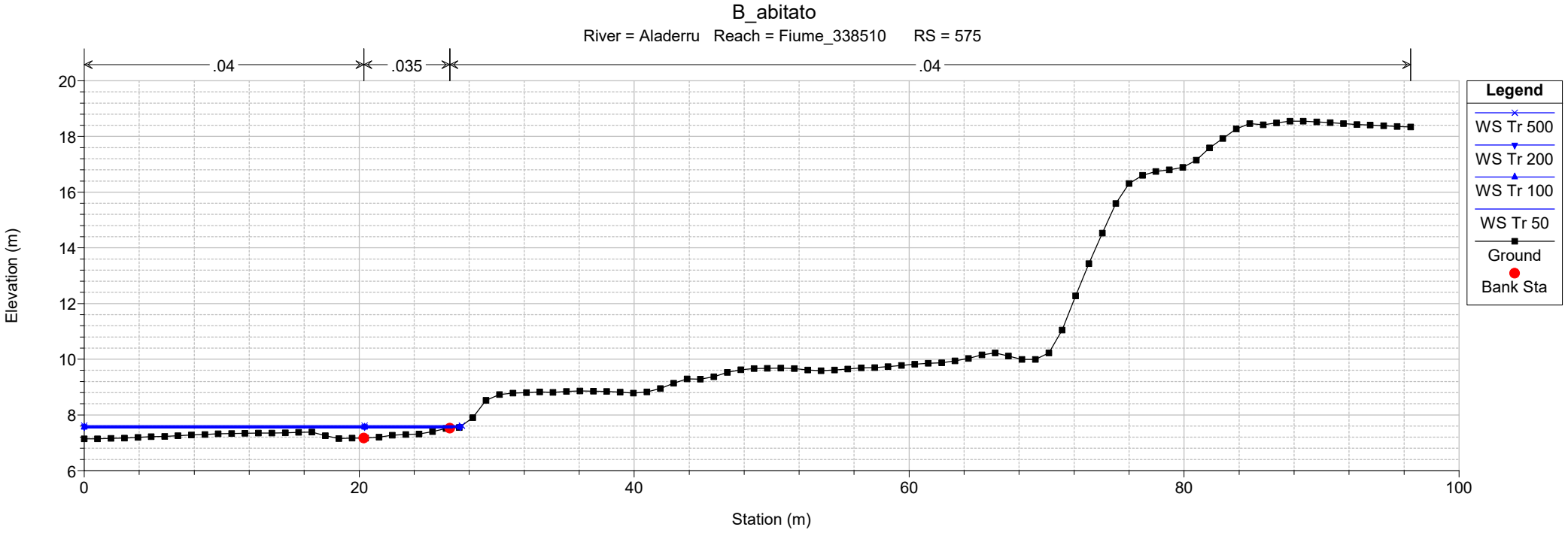

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 609
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

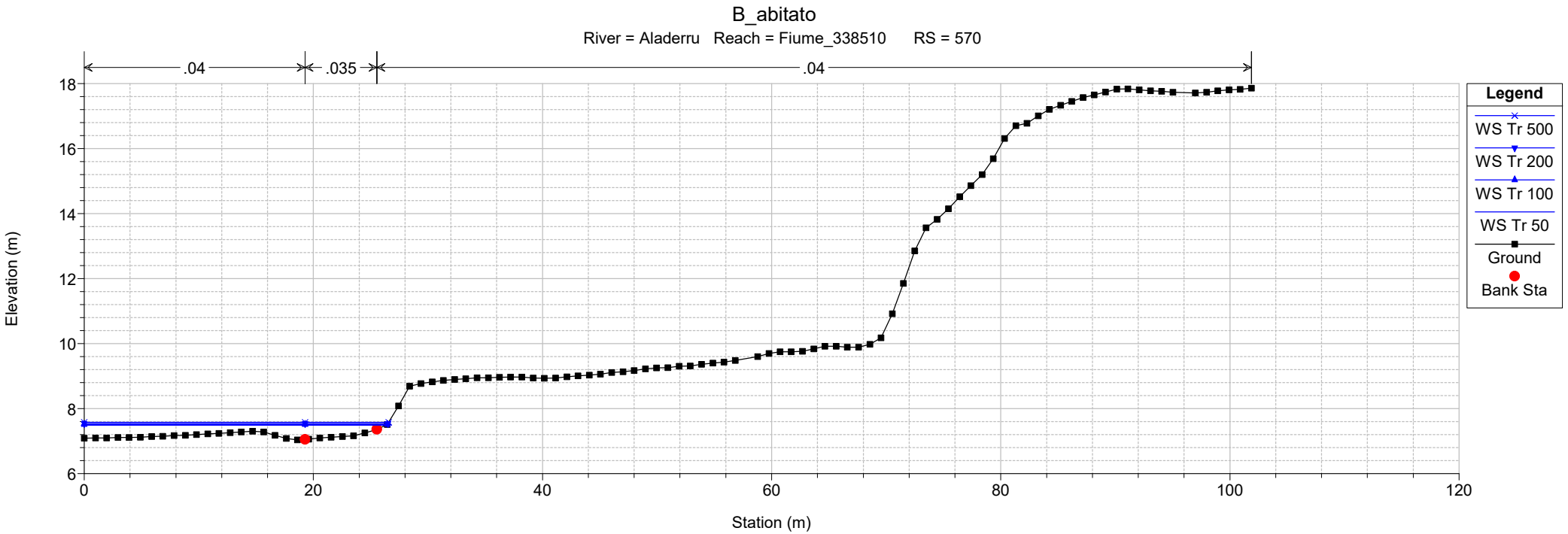

B_abitato
River = Aladerru Reach = Fiume_338511 RS = 603
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

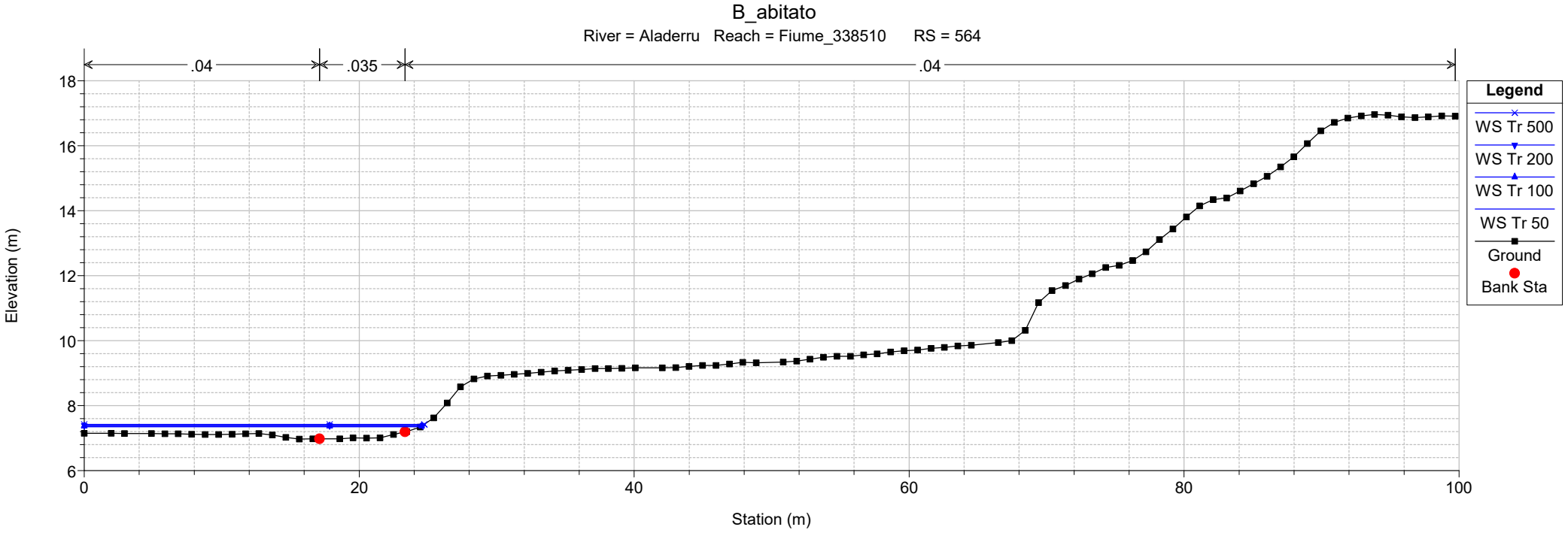

B_abitato
River = Aladerru Reach = Fiume_338510 RS = 596
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

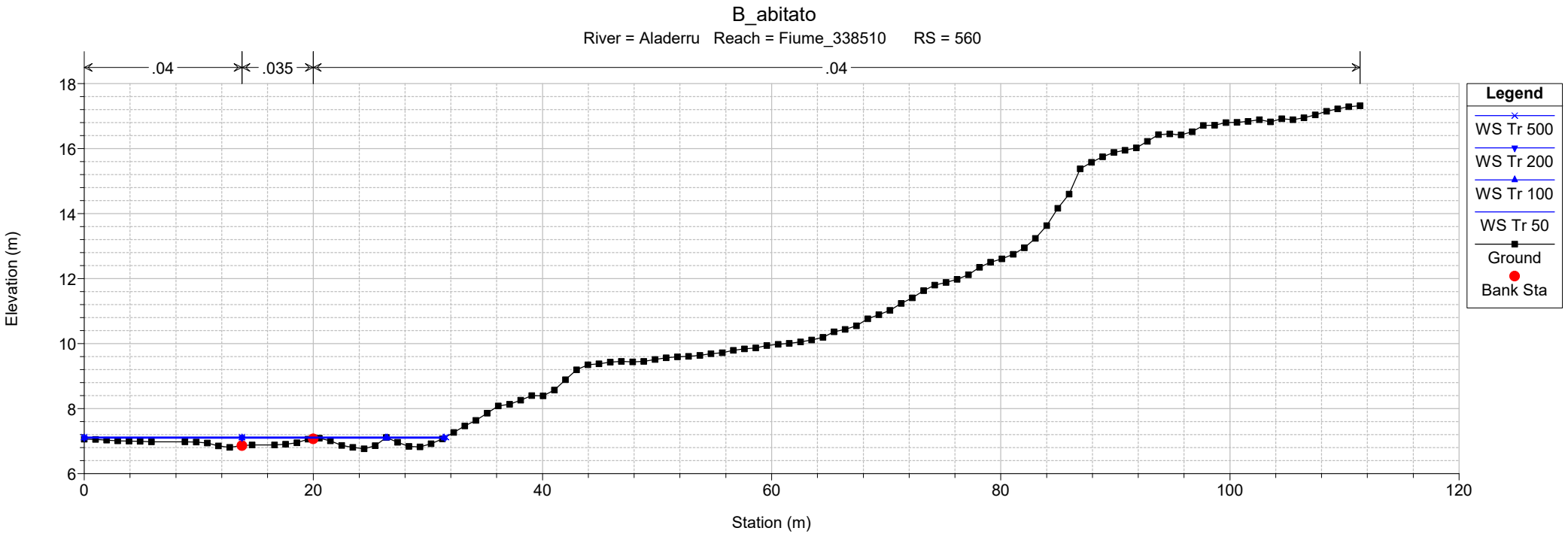

B_abitato
River = Aladerru Reach = Fiume_338510 RS = 593
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

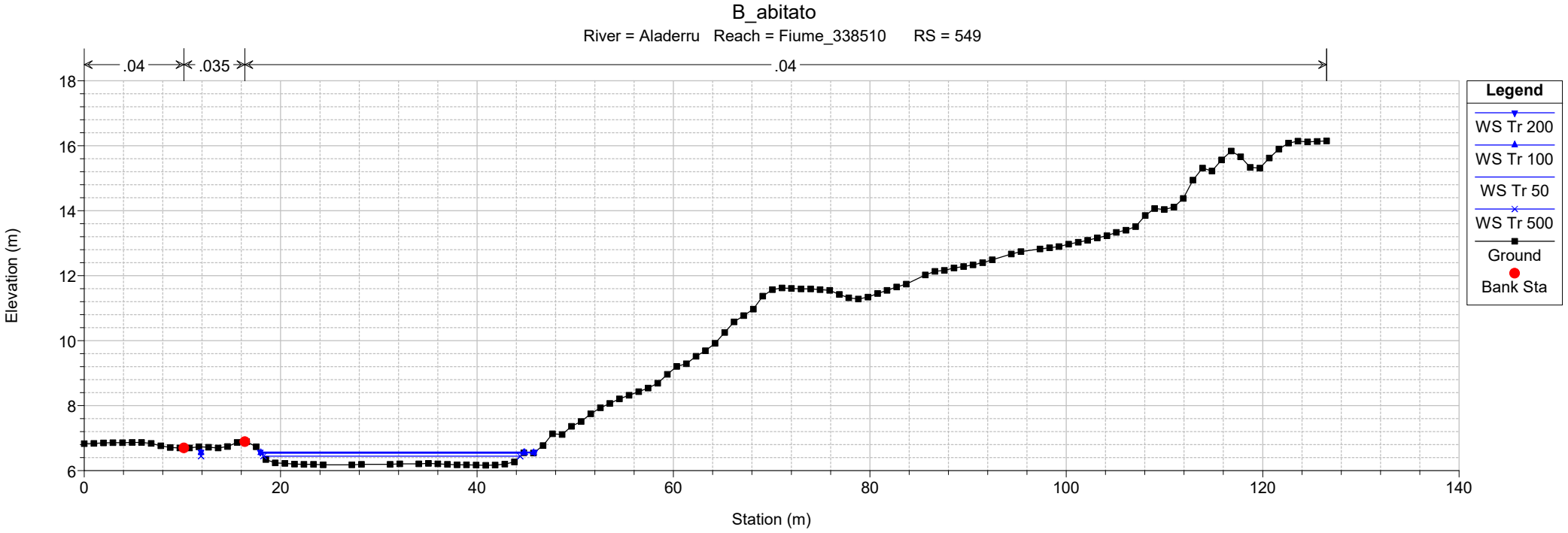

B_abitato
River = Aladerru Reach = Fiume_338510 RS = 585
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

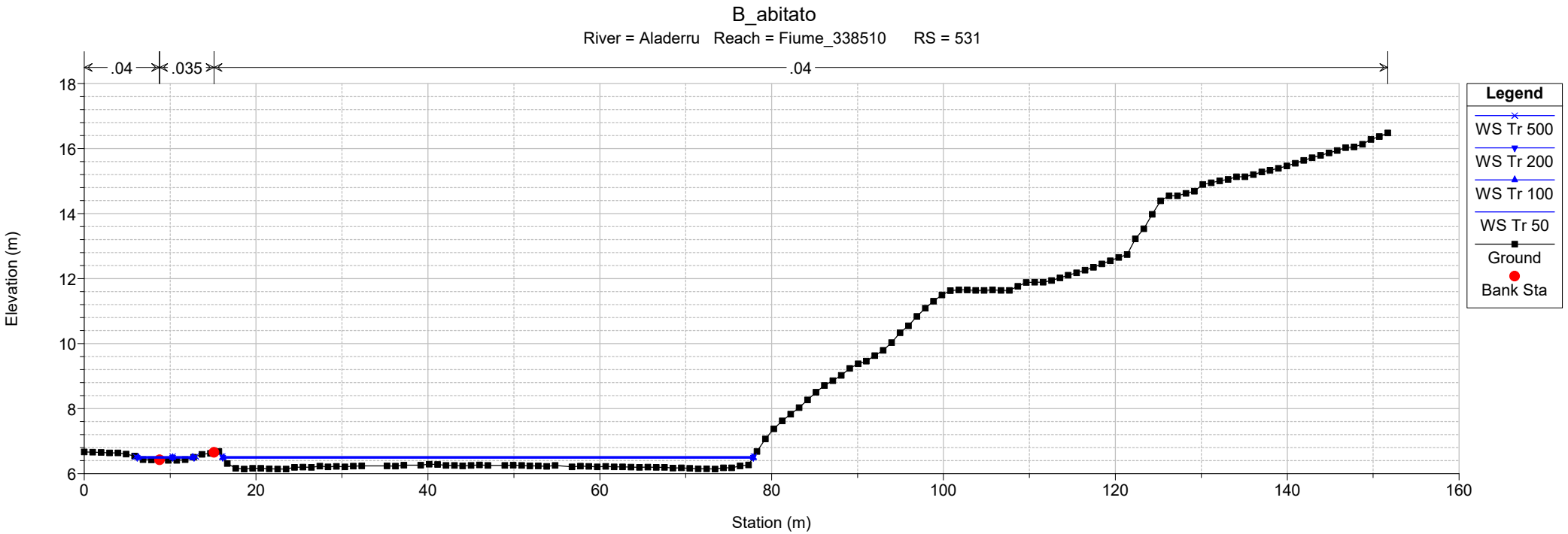

B_abitato
River = Aladerru Reach = Fiume_338510 RS = 575
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

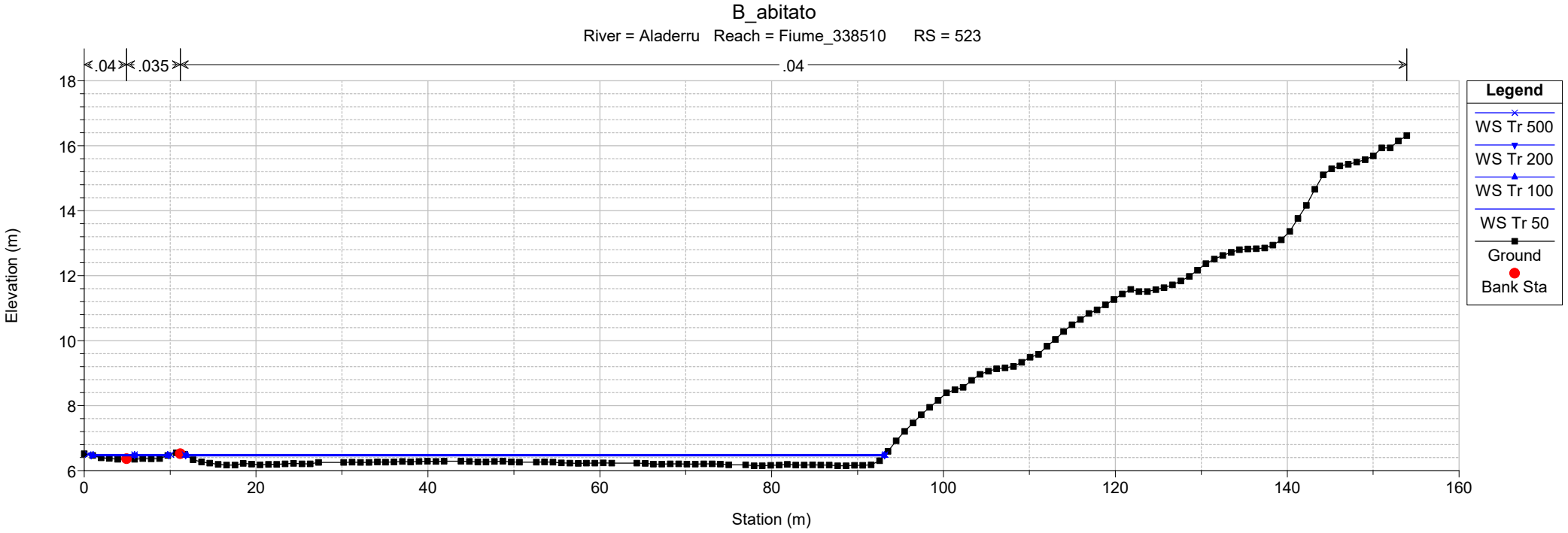

B_abitato
River = Aladerru Reach = Fiume_338510 RS = 570
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

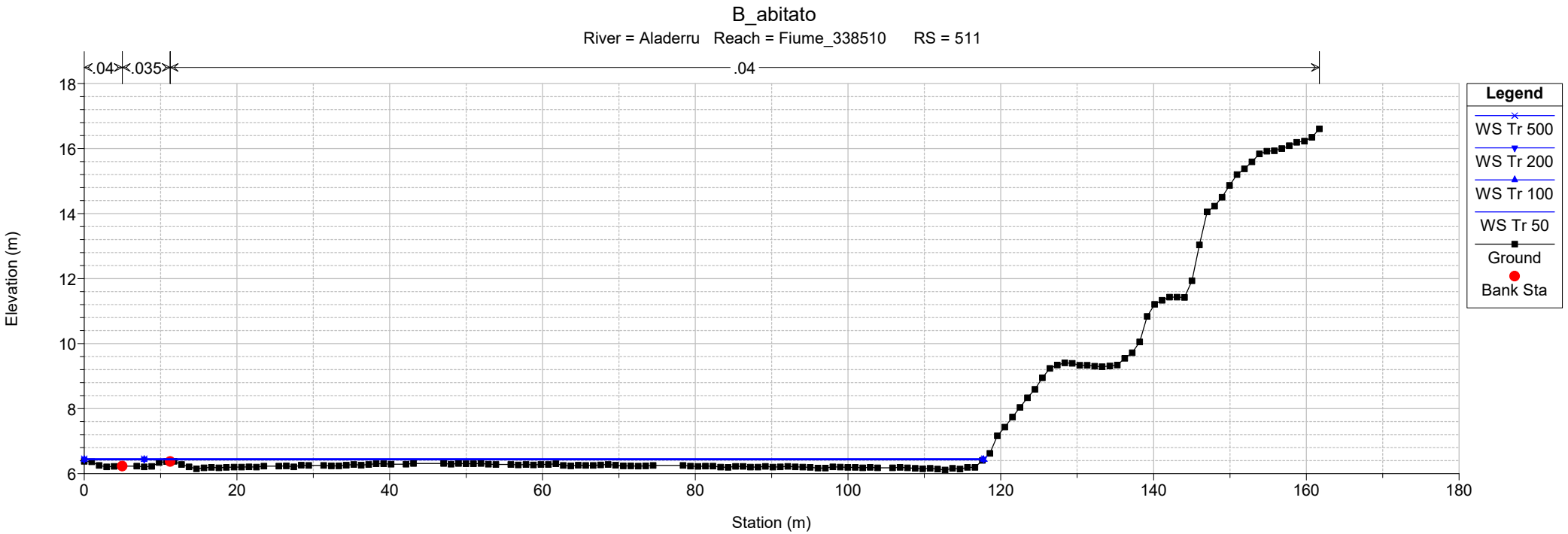

B_abitato
River = Aladerru Reach = Fiume_338510 RS = 564
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

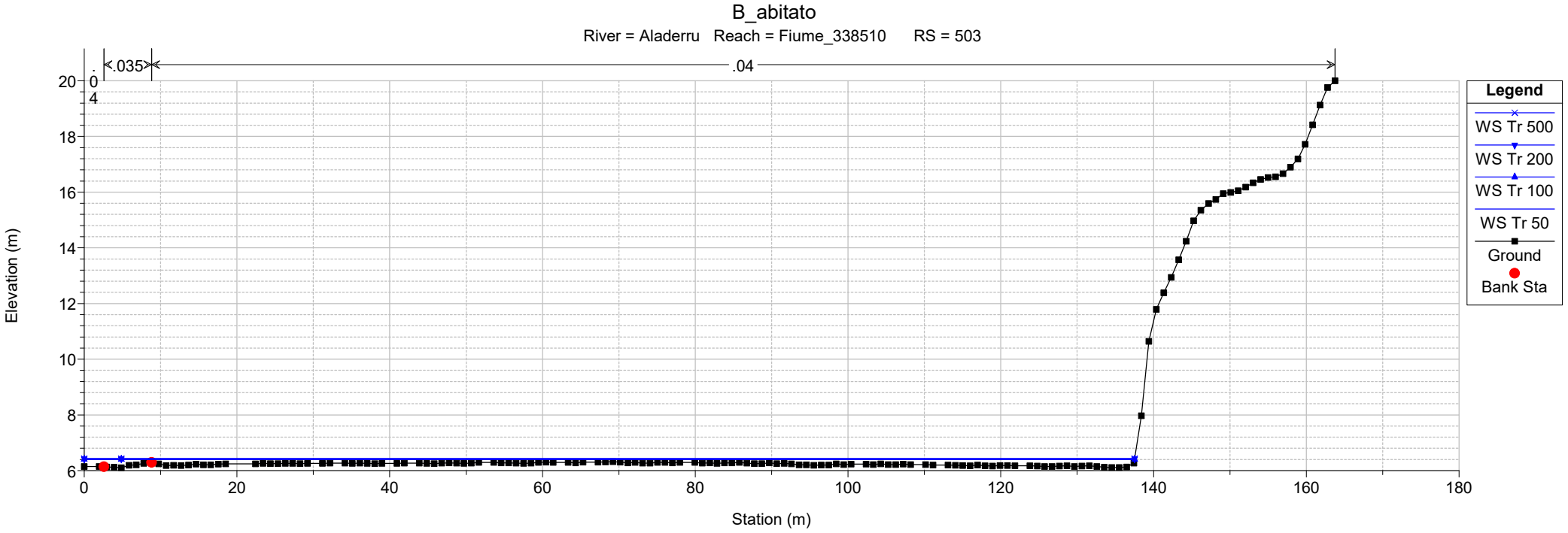

B_abitato
River = Aladerru Reach = Fiume_338510 RS = 560
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

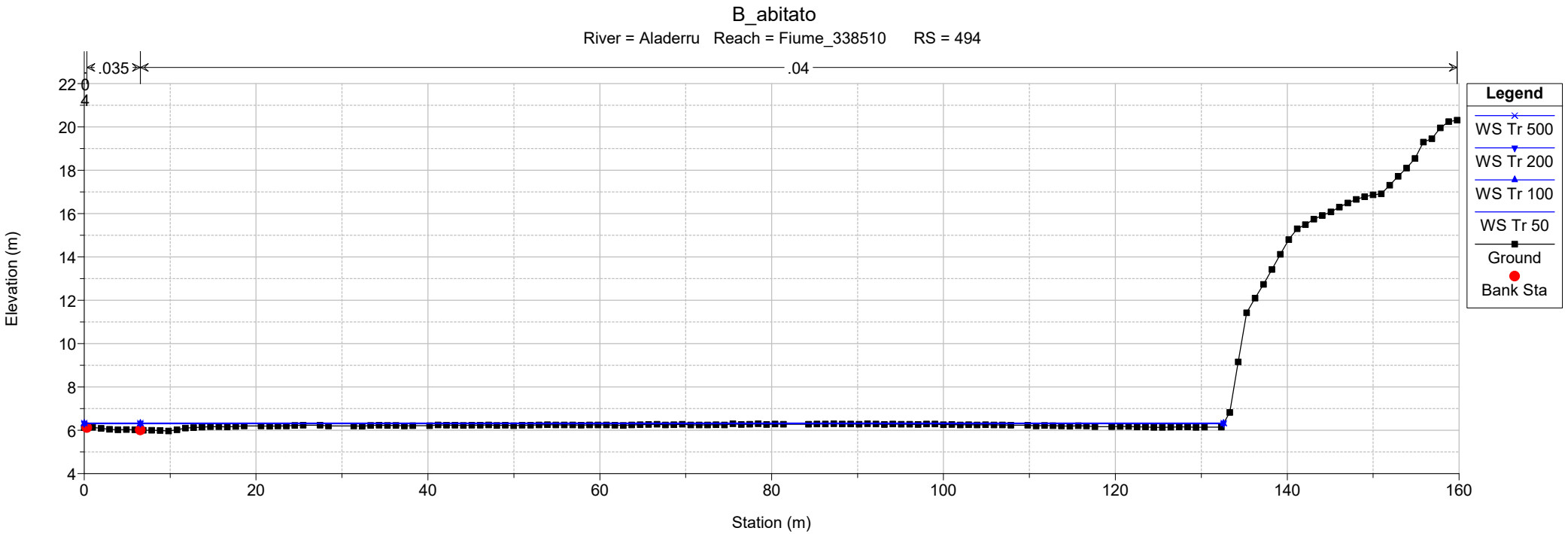

B_abitato
River = Aladerru Reach = Fiume_338510 RS = 549
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

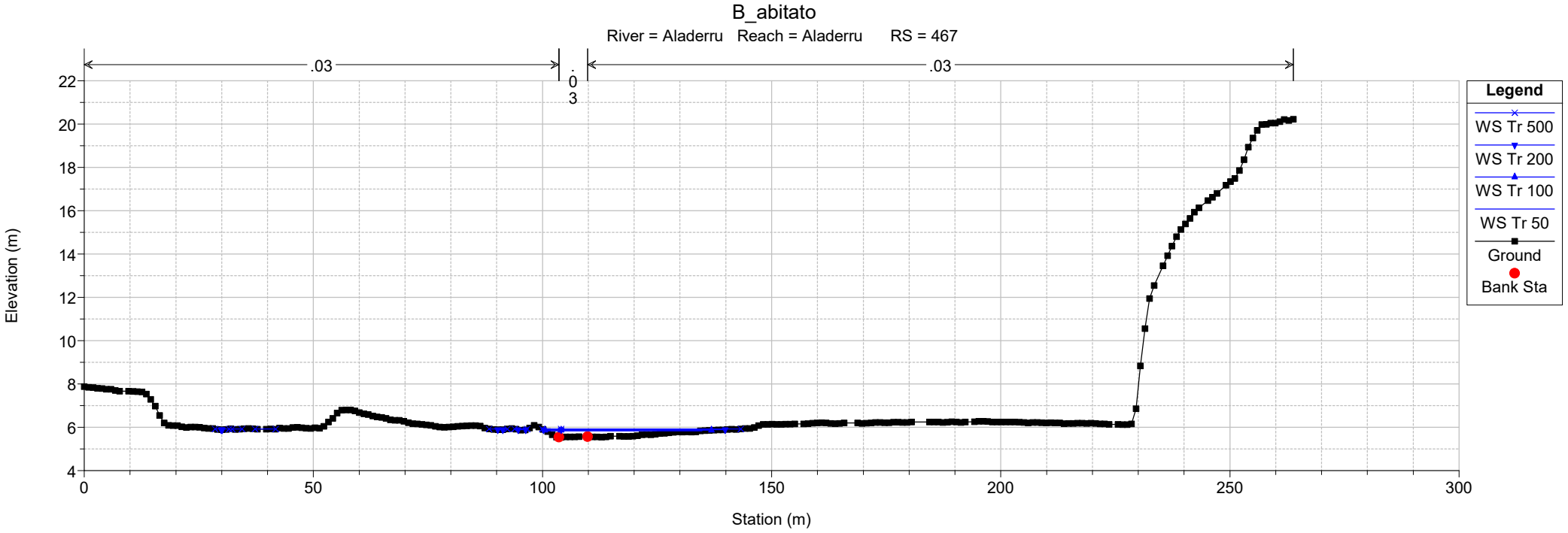

B_abitato
River = Aladerru Reach = Fiume_338510 RS = 531
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

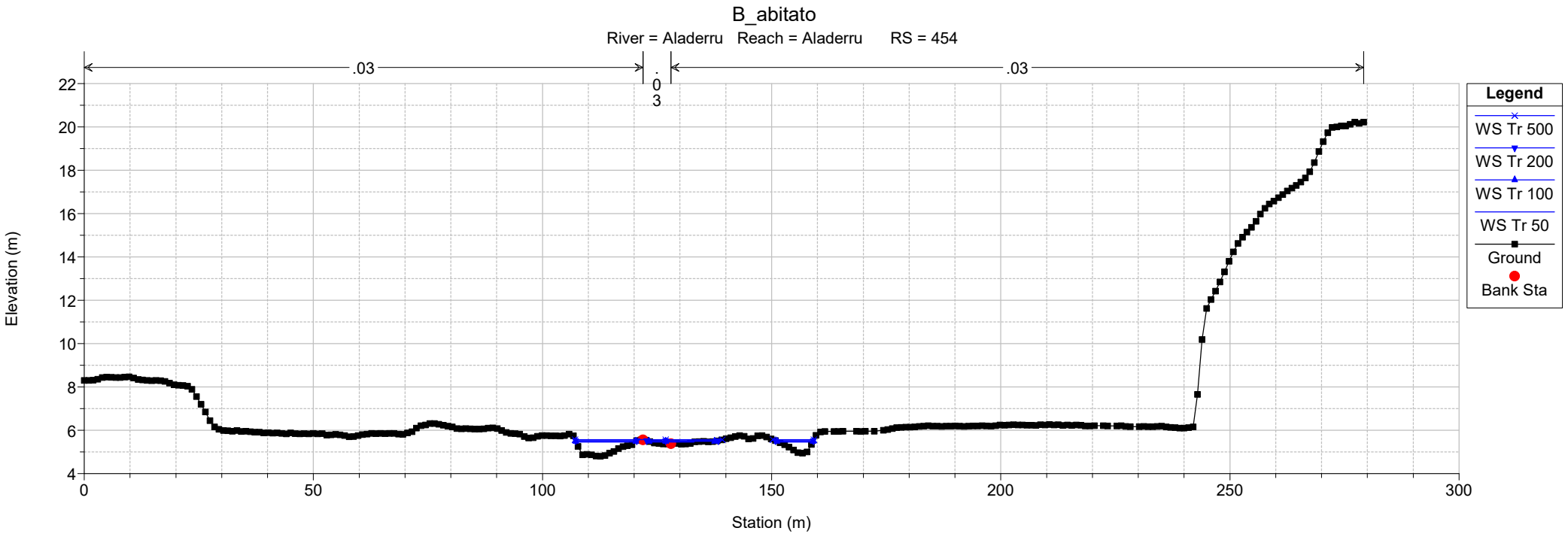

B_abitato
River = Aladerru Reach = Fiume_338510 RS = 523
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

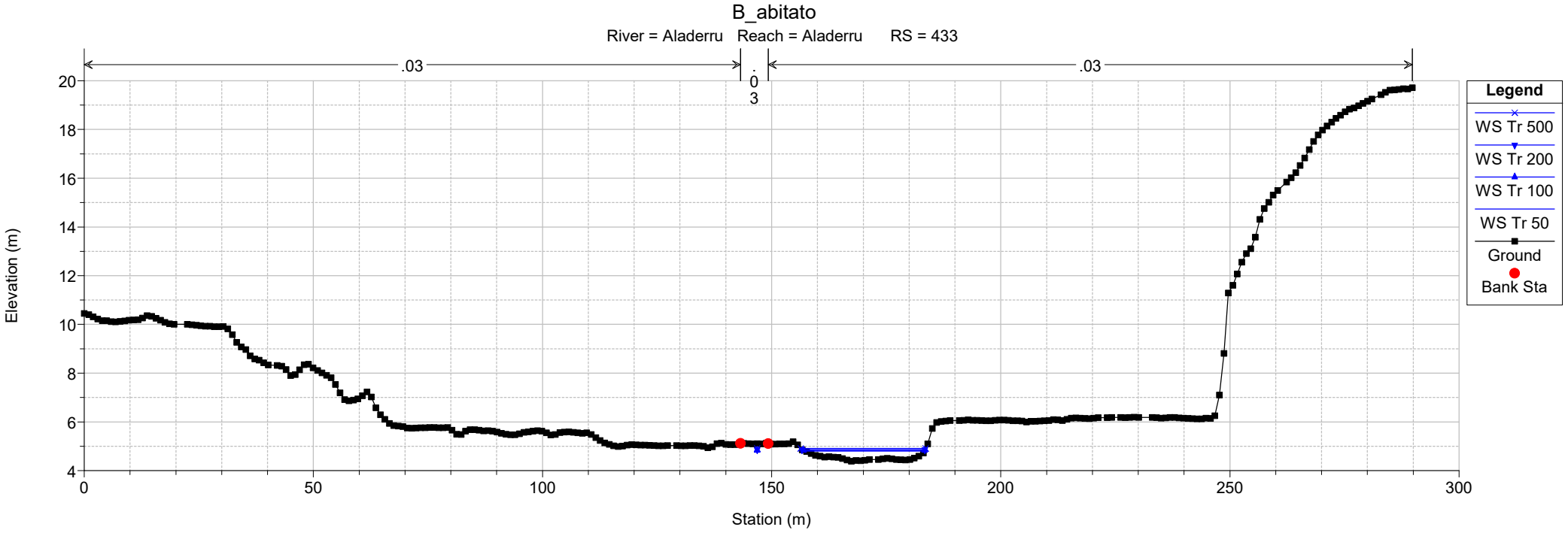

B_abitato
River = Aladerru Reach = Fiume_338510 RS = 511
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

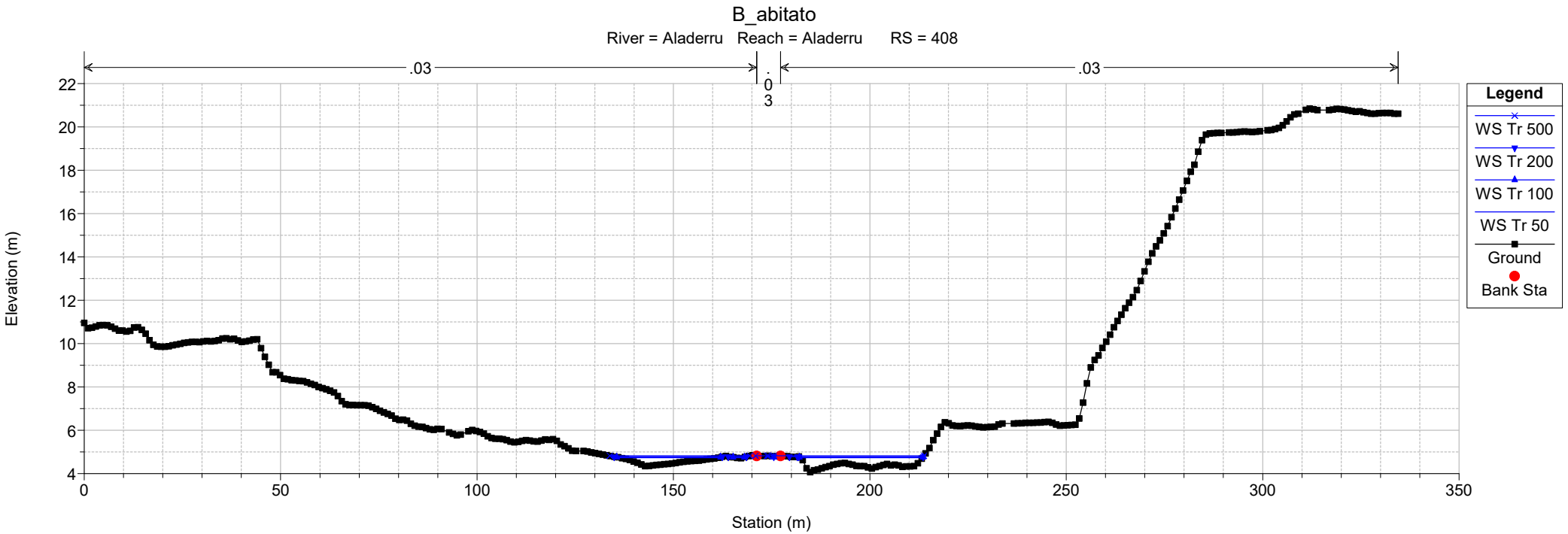

B_abitato
River = Aladerru Reach = Fiume_338510 RS = 503
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

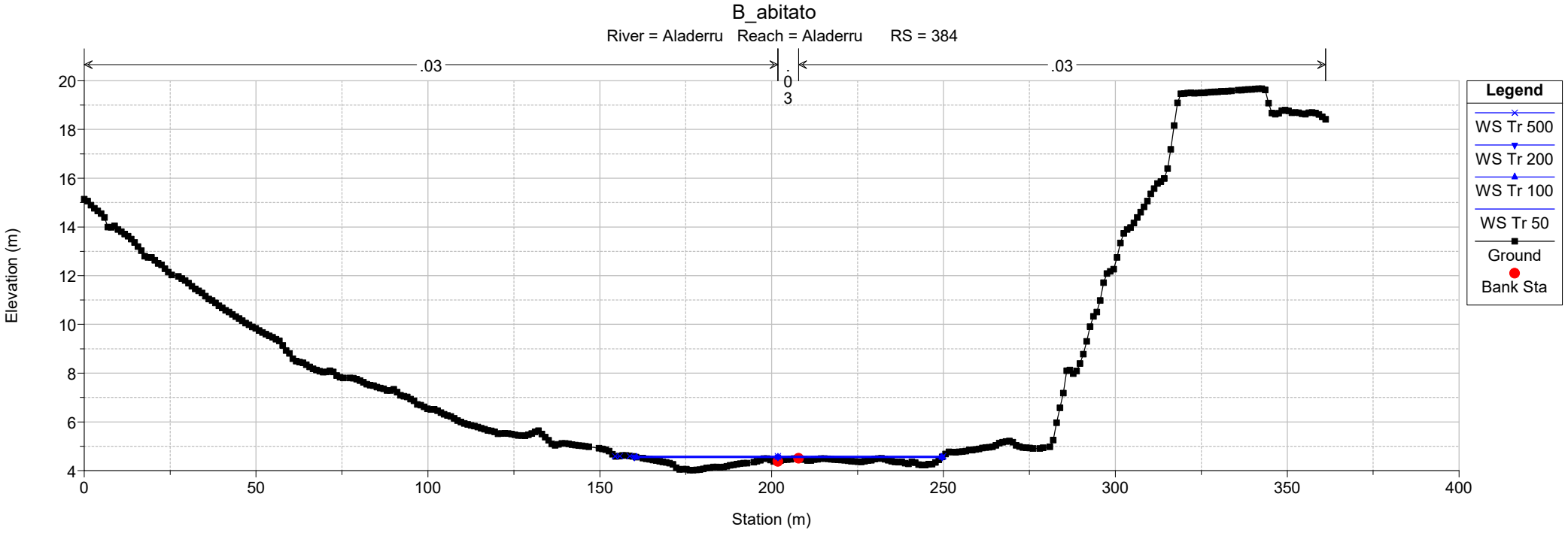

B_abitato
River = Aladerru Reach = Fiume_338510 RS = 494
.035
.04
0
4
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

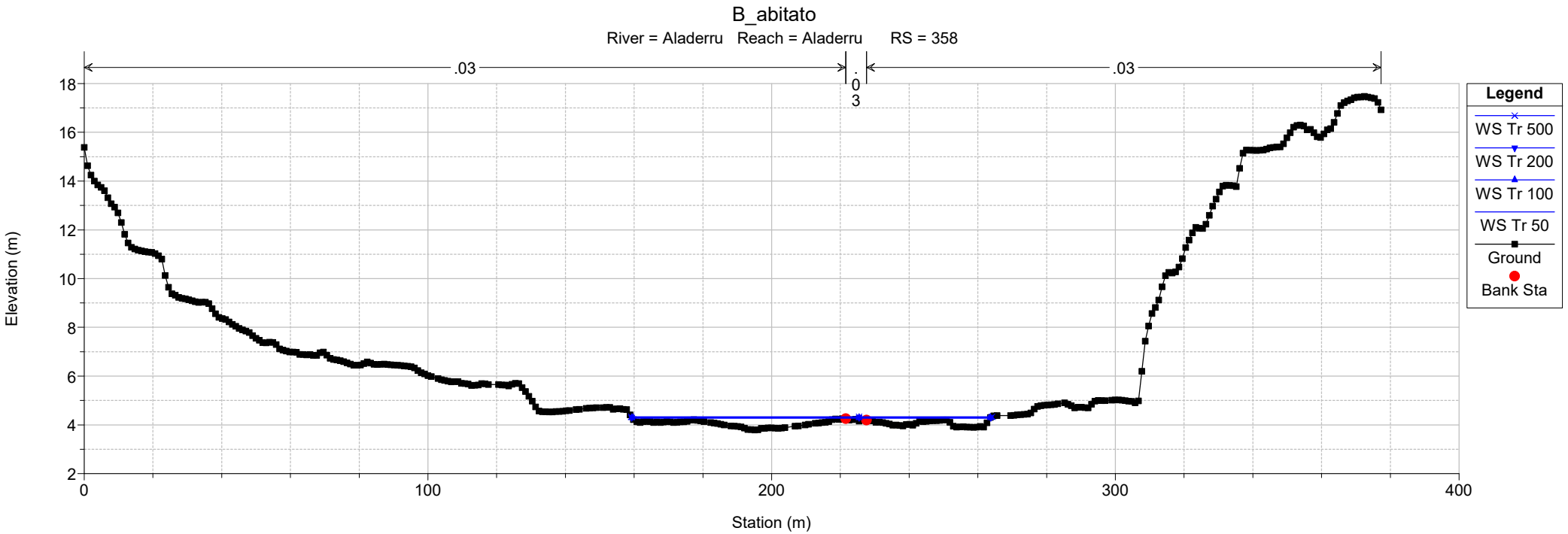

B_abitato
River = Aladerru Reach = Aladerru RS = 467
.03
.03
.
0
3
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

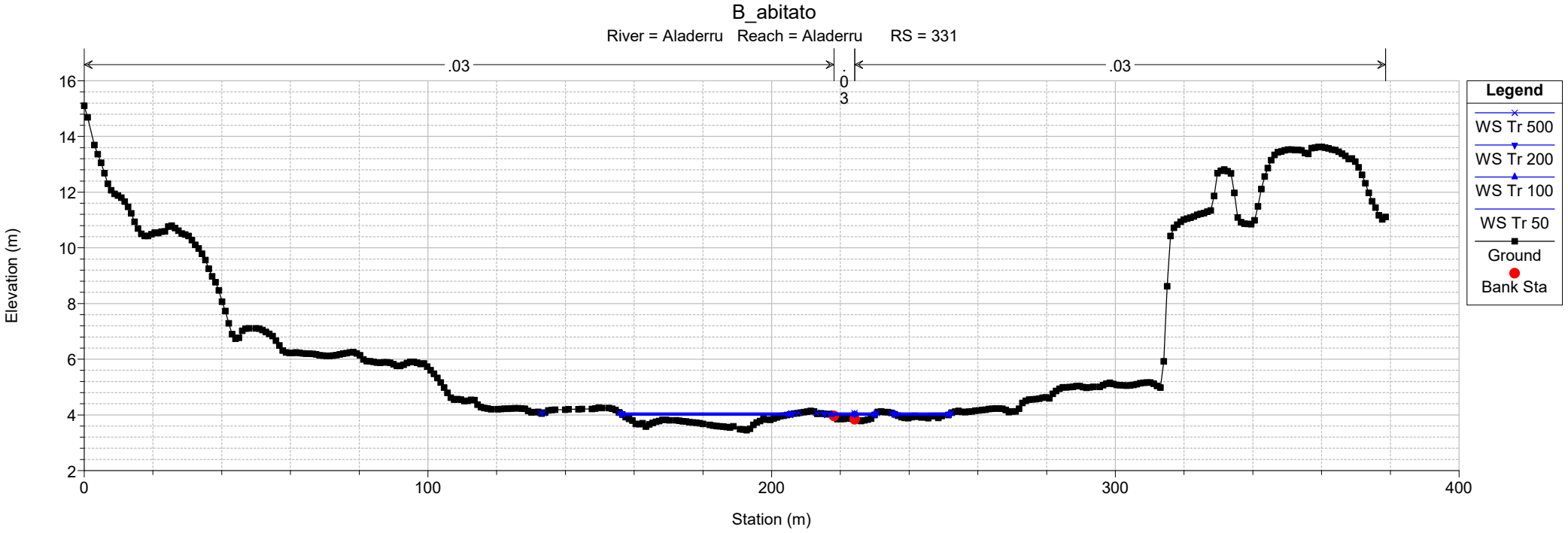

B_abitato
River = Aladerru Reach = Aladerru RS = 454
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
22
20
18
16
14
12
10
8
6
4
0
50
100
150
200
250
300

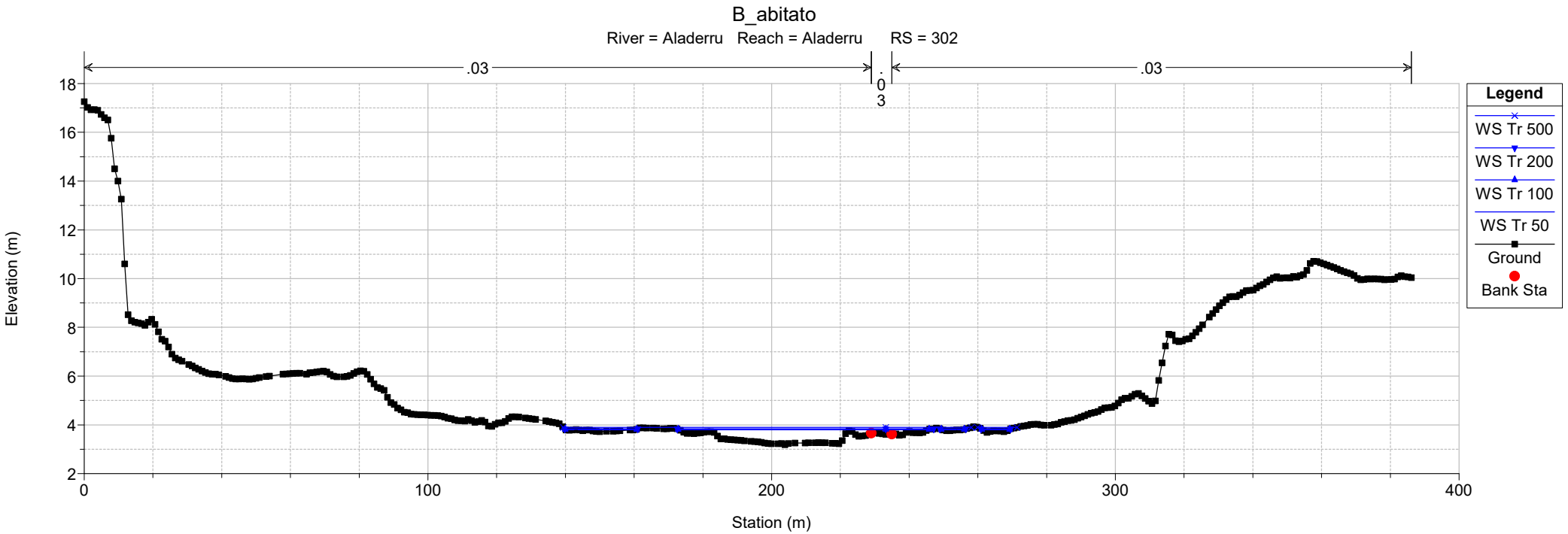

B_abitato
River = Aladerru Reach = Aladerru RS = 433
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
20
18
16
14
12
10
8
6
4
0
50
100
150
200
250
300

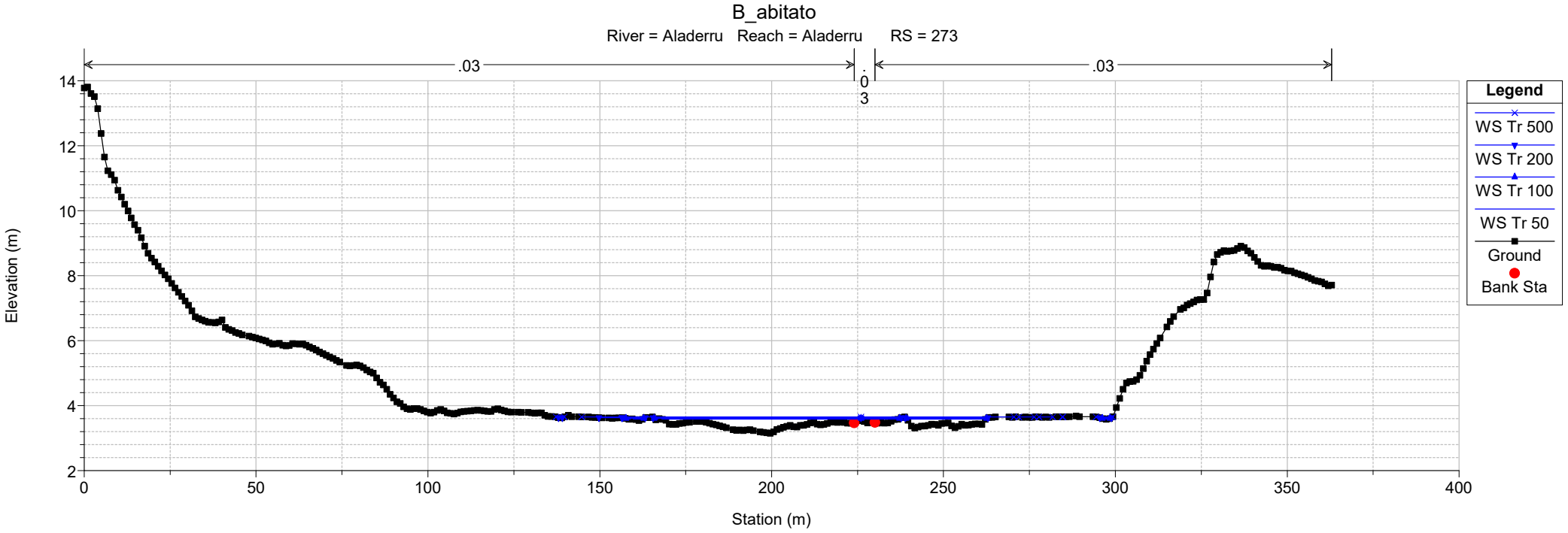

B_abitato
River = Aladerru Reach = Aladerru RS = 408
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

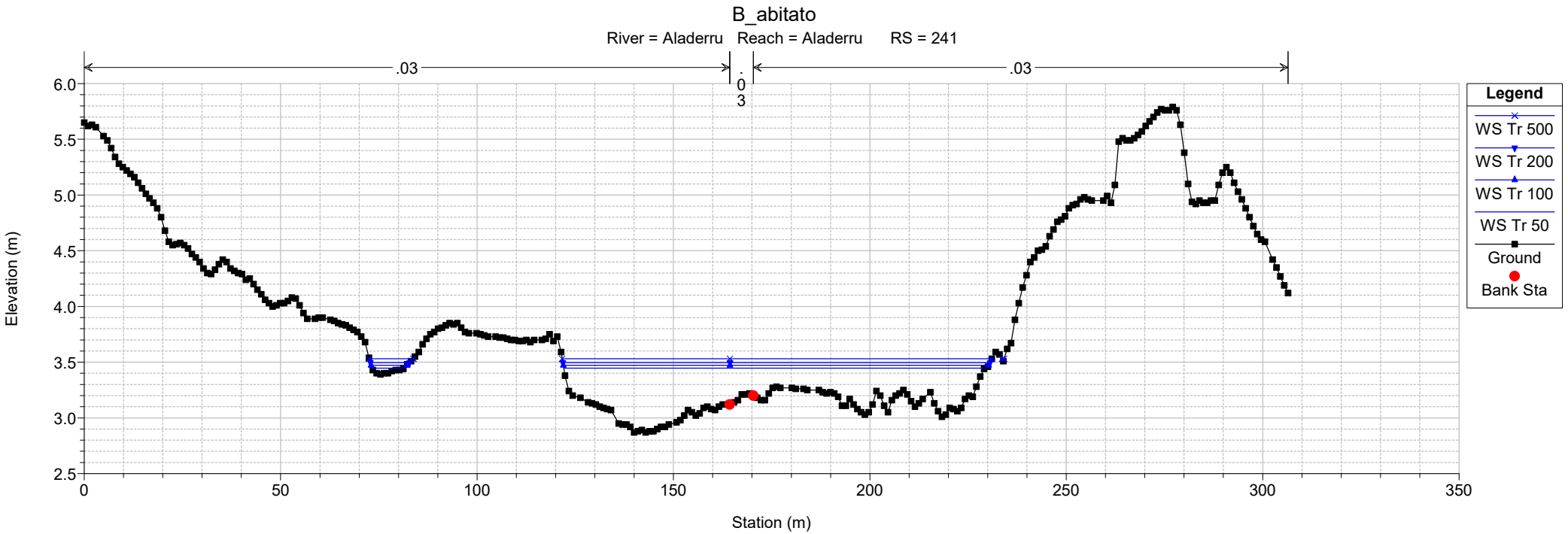

B_abitato
River = Aladerru Reach = Aladerru RS = 384
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

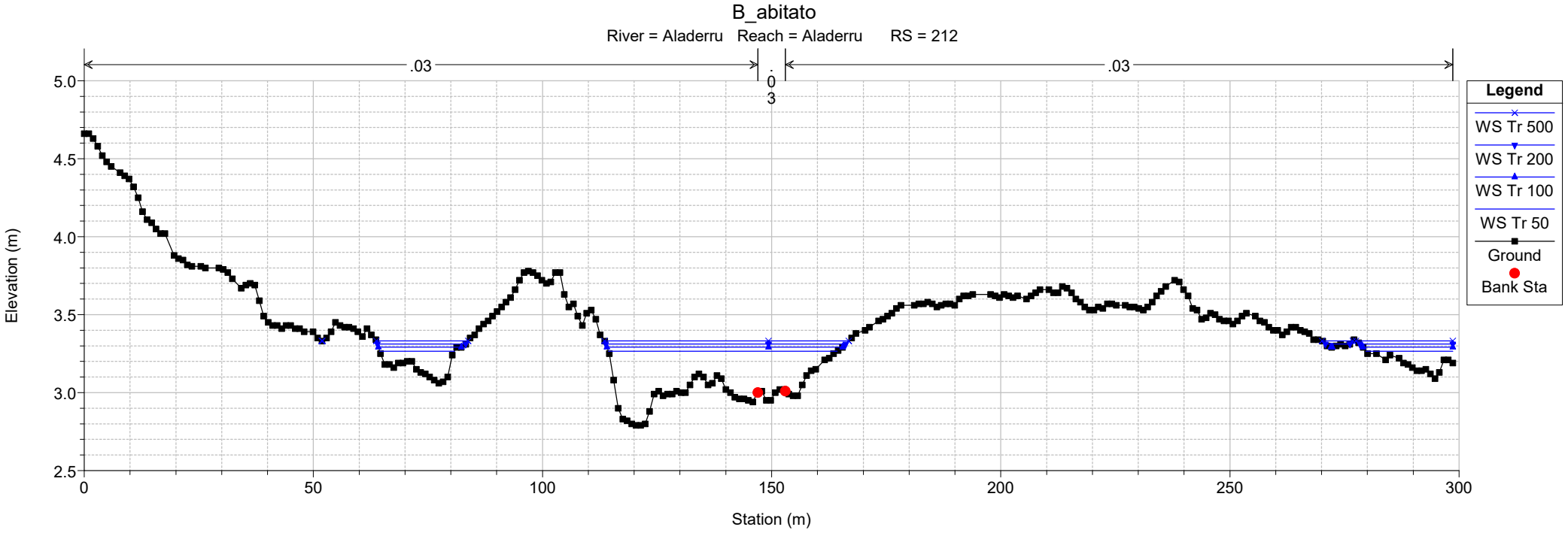

B_abitato
River = Aladerru Reach = Aladerru RS = 358
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
2
4
6
8
10
12
14
16
18
0
100
200
300
400

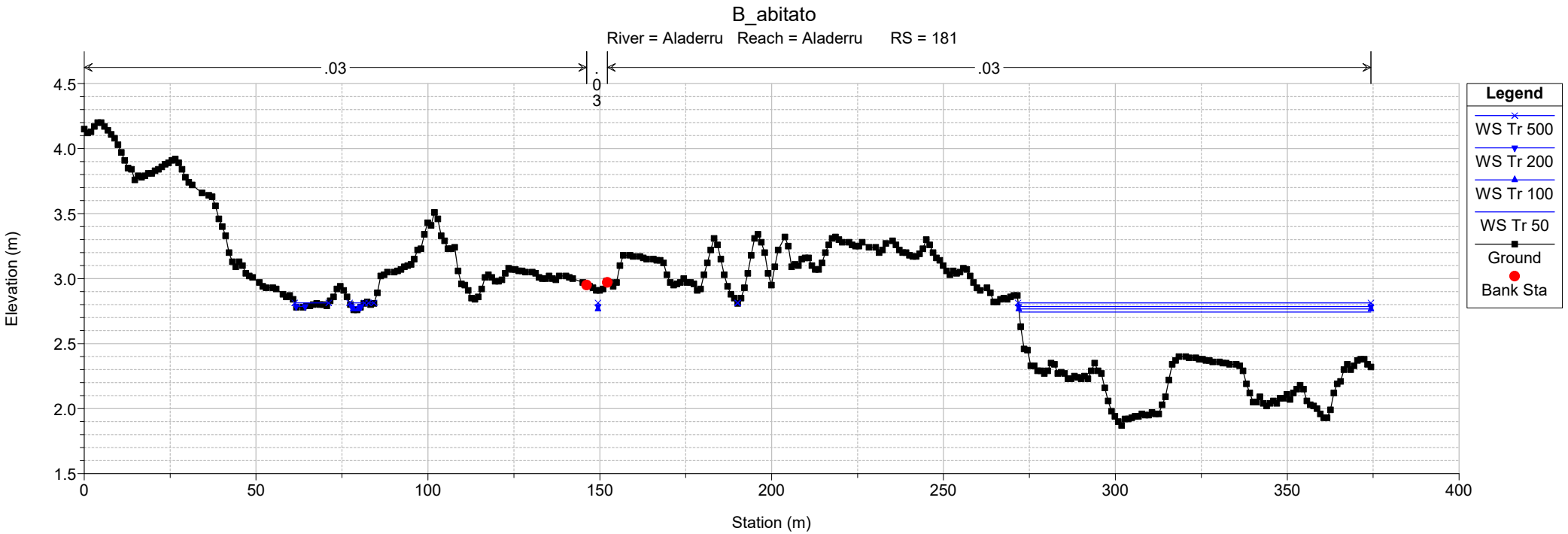

B_abitato
River = Aladerru Reach = Aladerru RS = 331
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
2
4
6
8
10
12
14
16
0
100
200
300
400

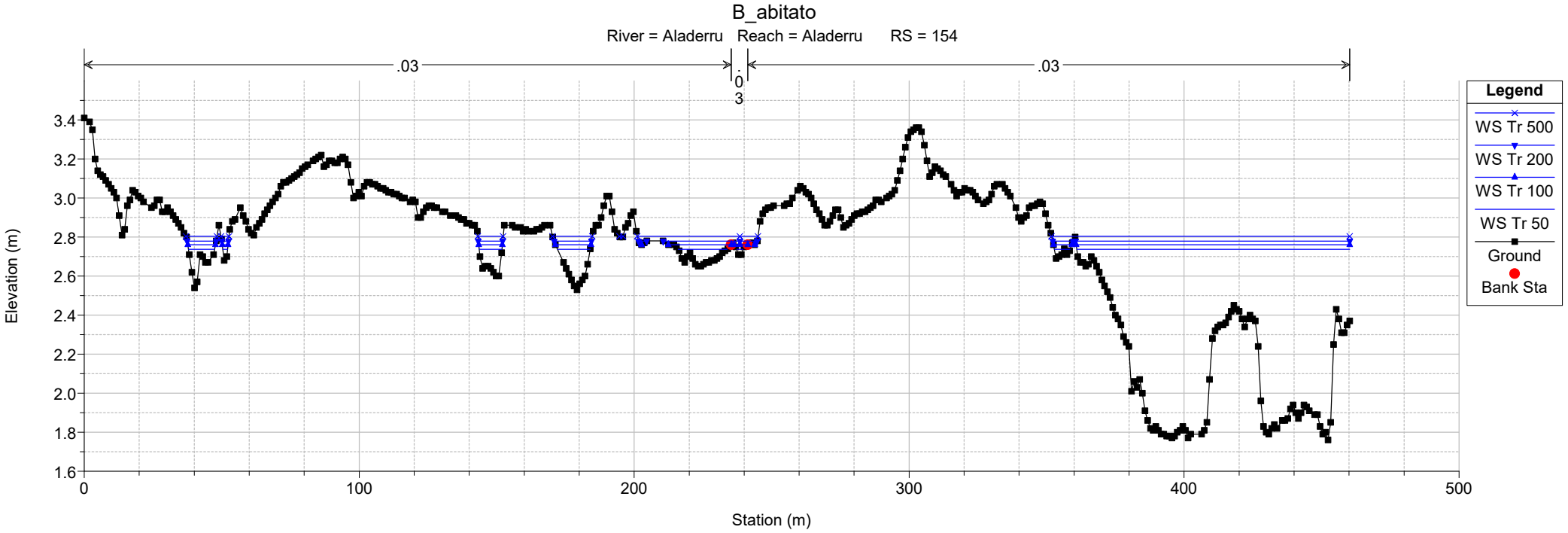

B_abitato
River = Aladerru Reach = Aladerru RS = 302
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

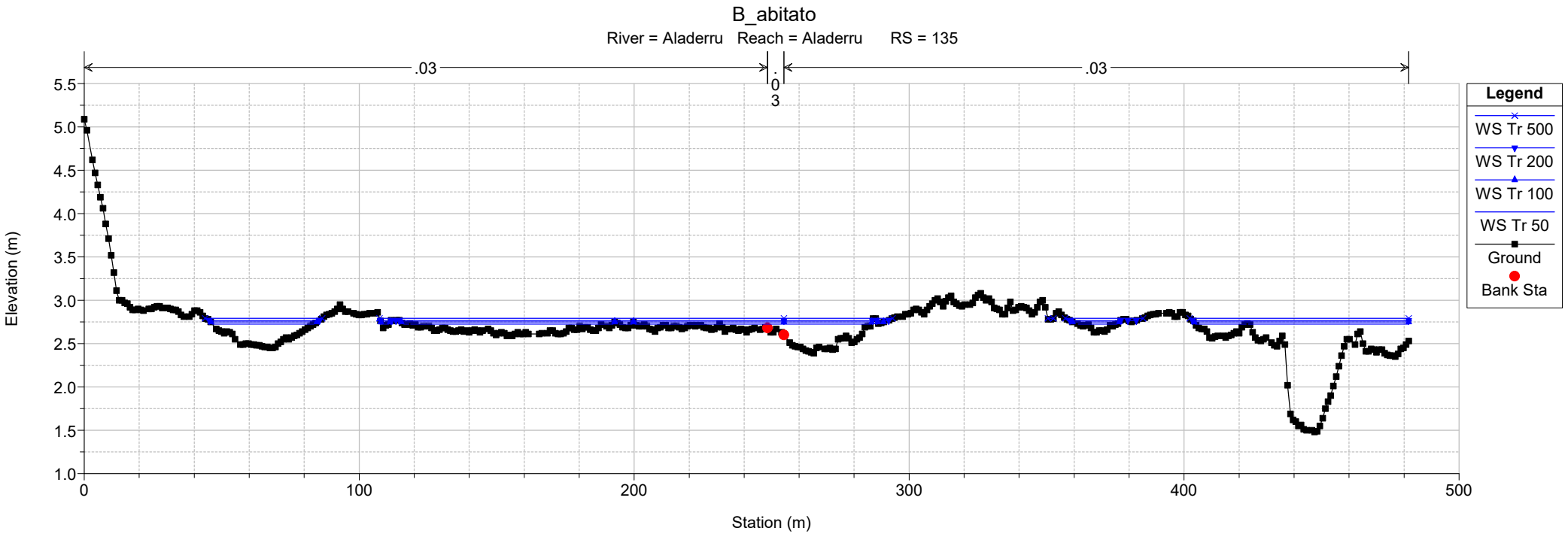

B_abitato
River = Aladerru Reach = Aladerru RS = 273
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

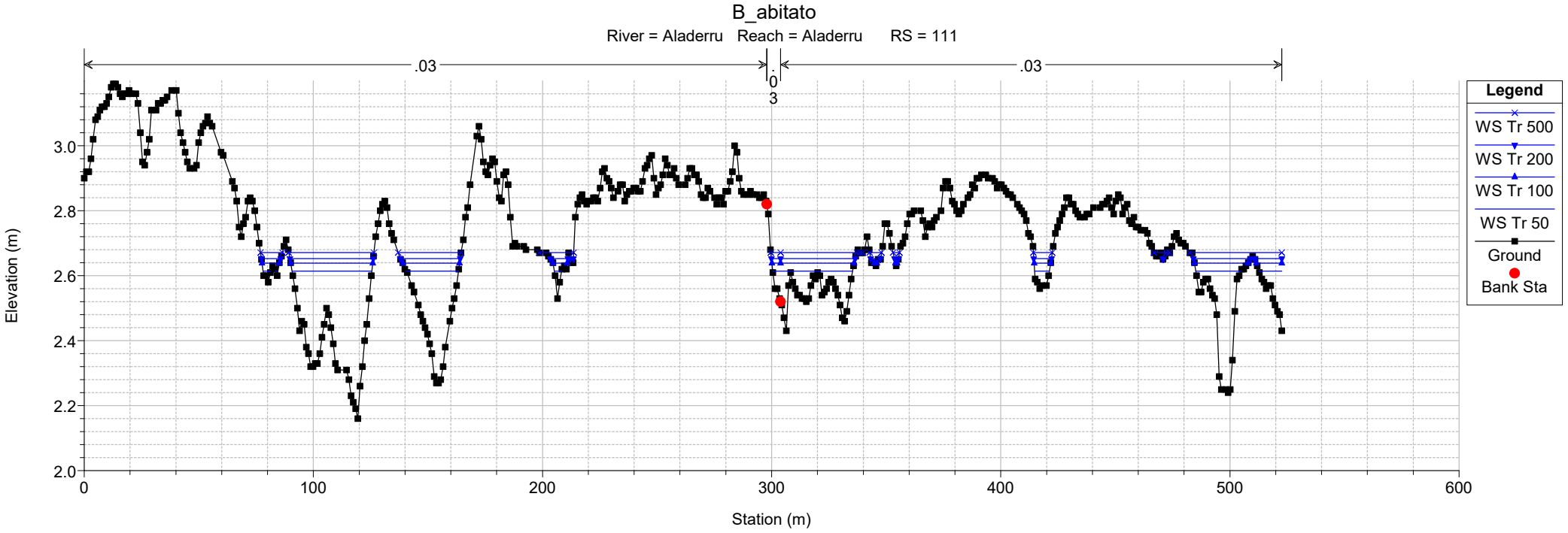

B_abitato
River = Aladerru Reach = Aladerru RS = 241
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

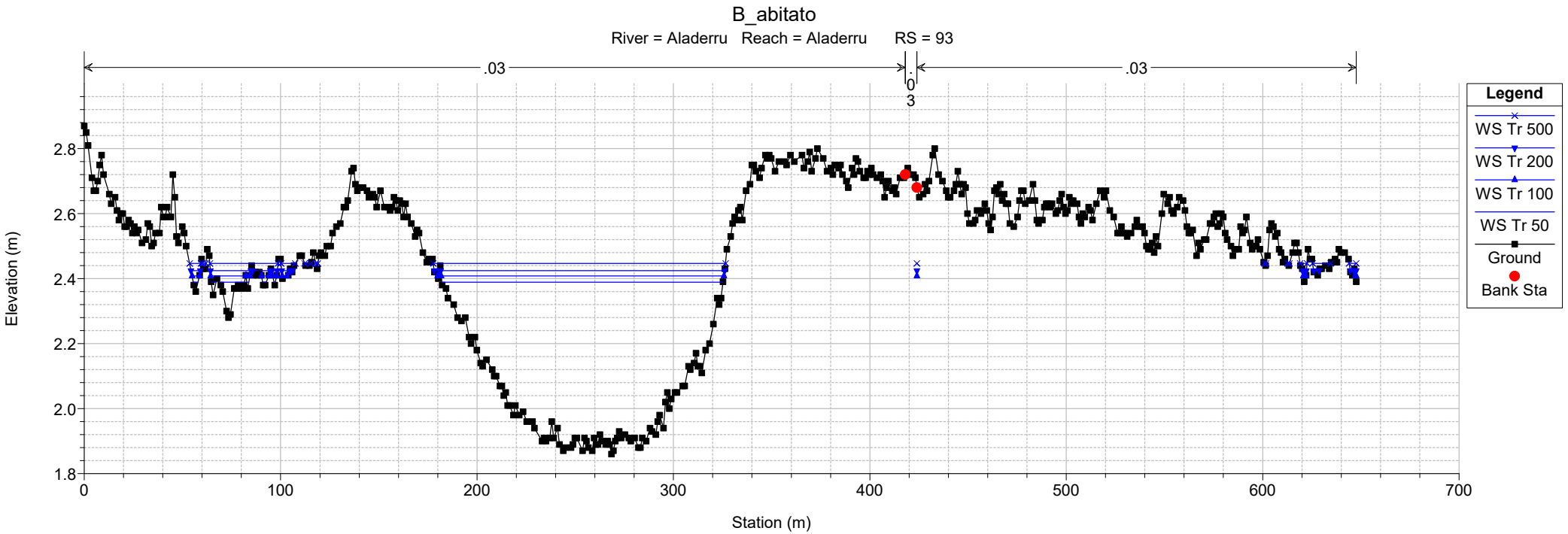

B_abitato
River = Aladerru Reach = Aladerru RS = 212
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

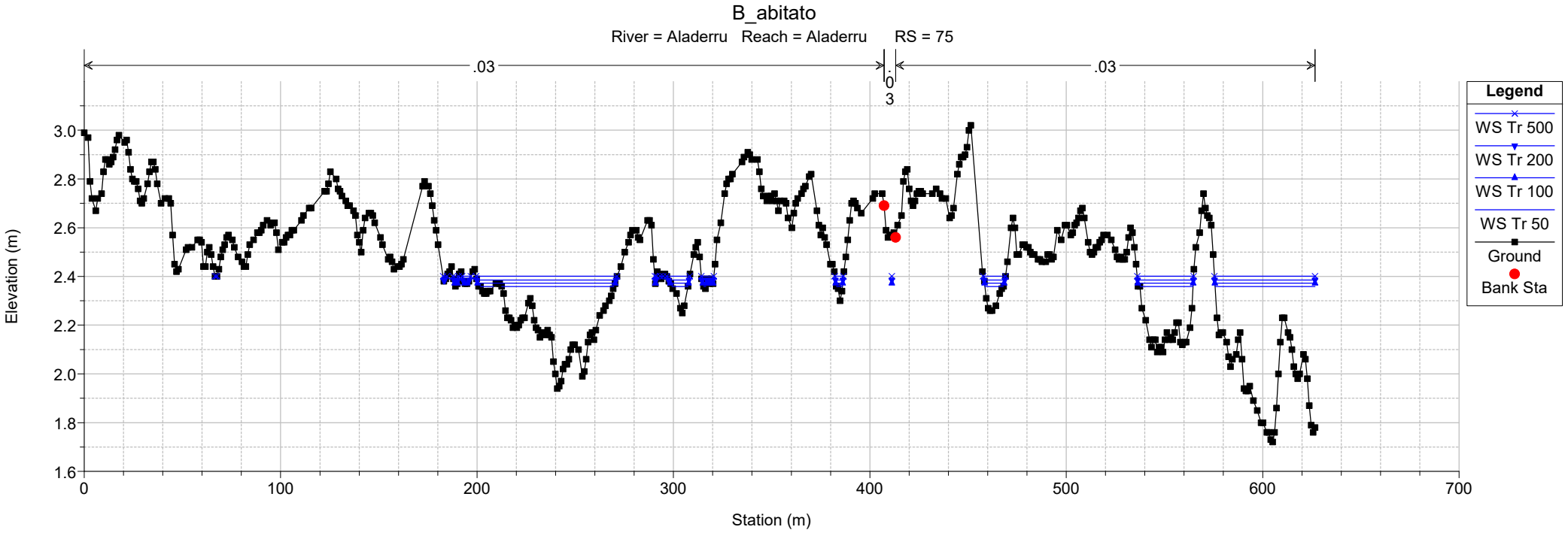

B_abitato
River = Aladerru Reach = Aladerru RS = 181
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
4.5
4.0
3.5
3.0
2.5
2.0
1.5
0
50
100
150
200
250
300
350
400

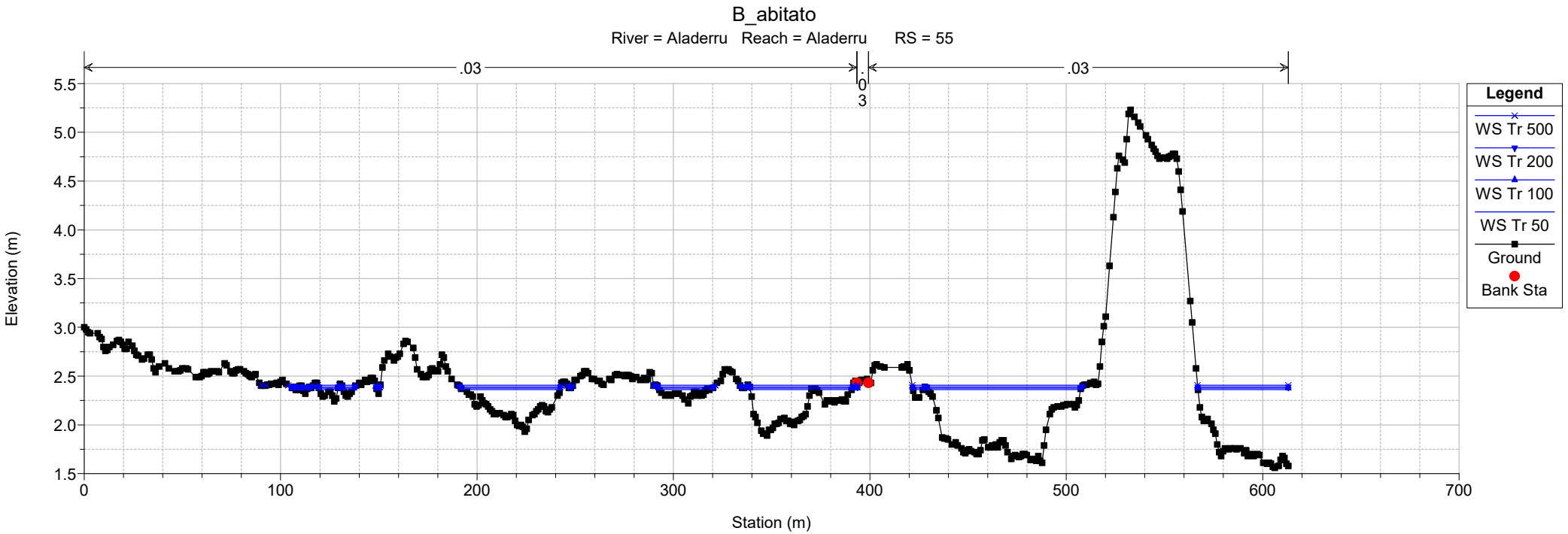

B_abitato
River = Aladerru Reach = Aladerru RS = 154
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
0
100
200
300
400
500

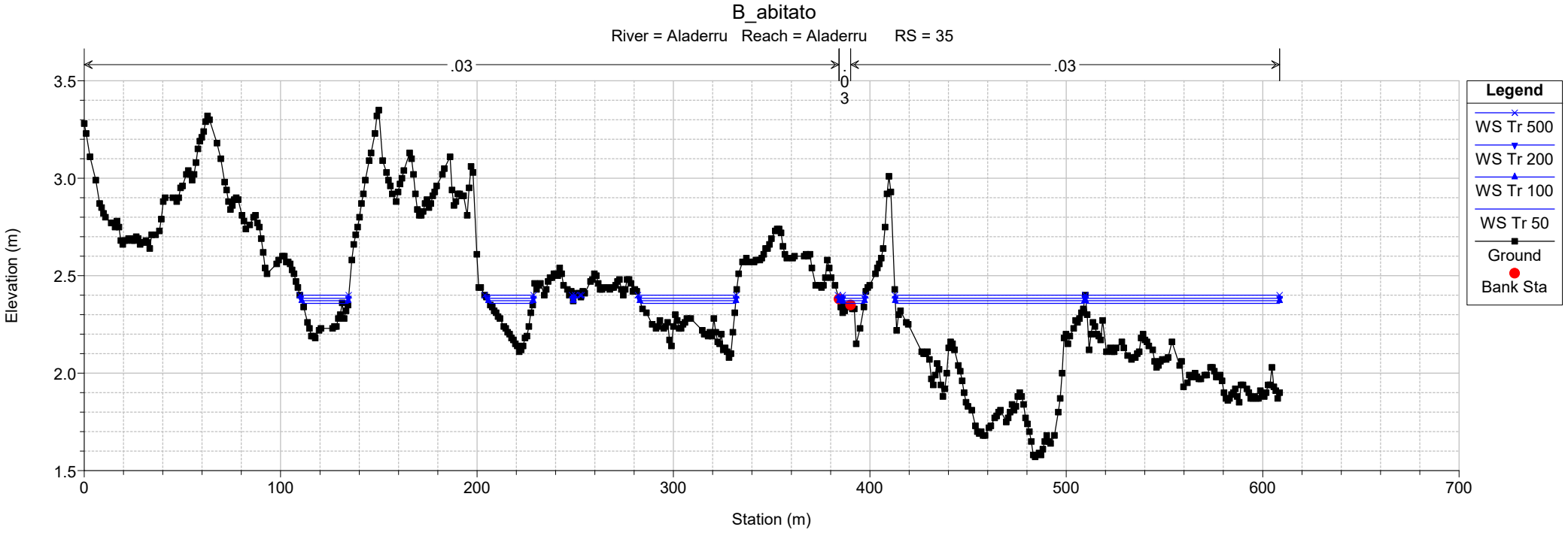

B_abitato
River = Aladerru Reach = Aladerru RS = 135
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

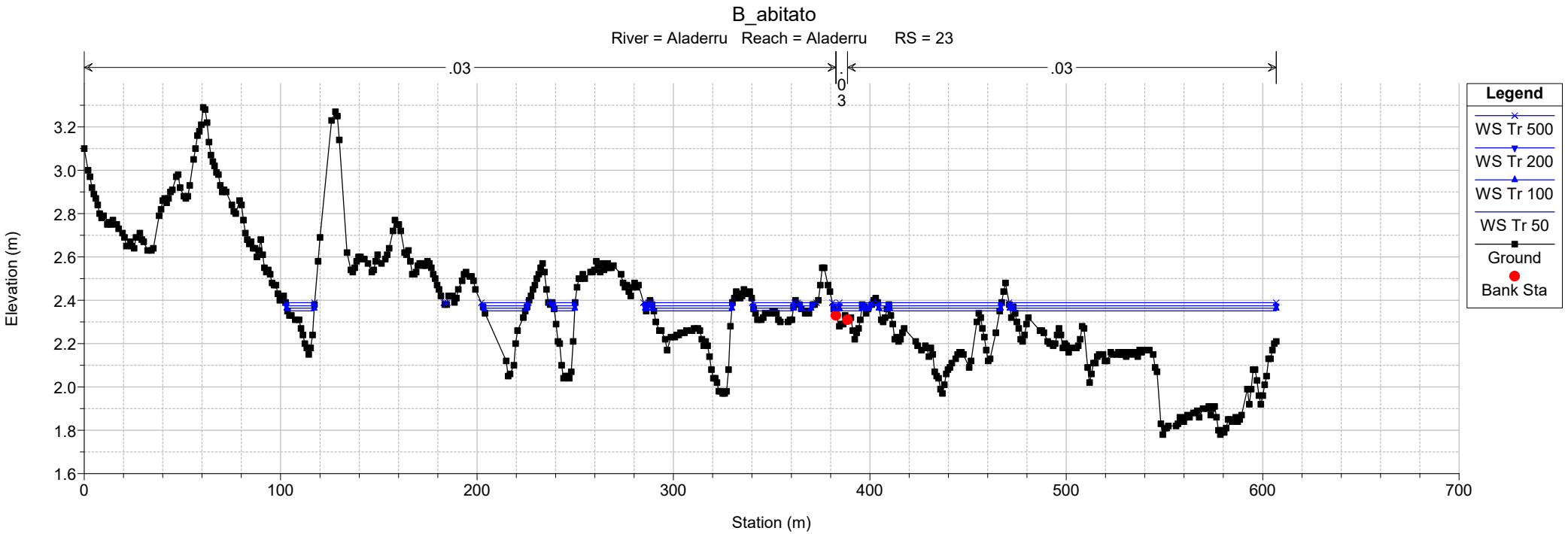

B_abitato
River = Aladerru Reach = Aladerru RS = 111
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

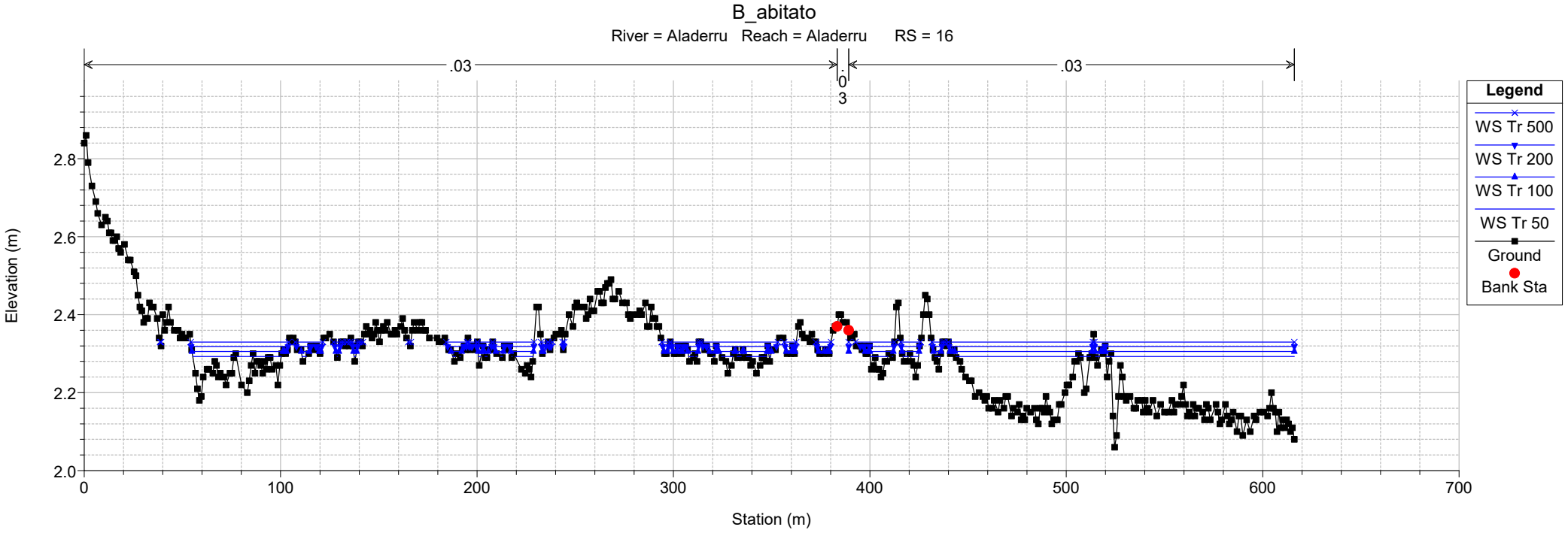

B_abitato
River = Aladerru Reach = Aladerru RS = 93
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

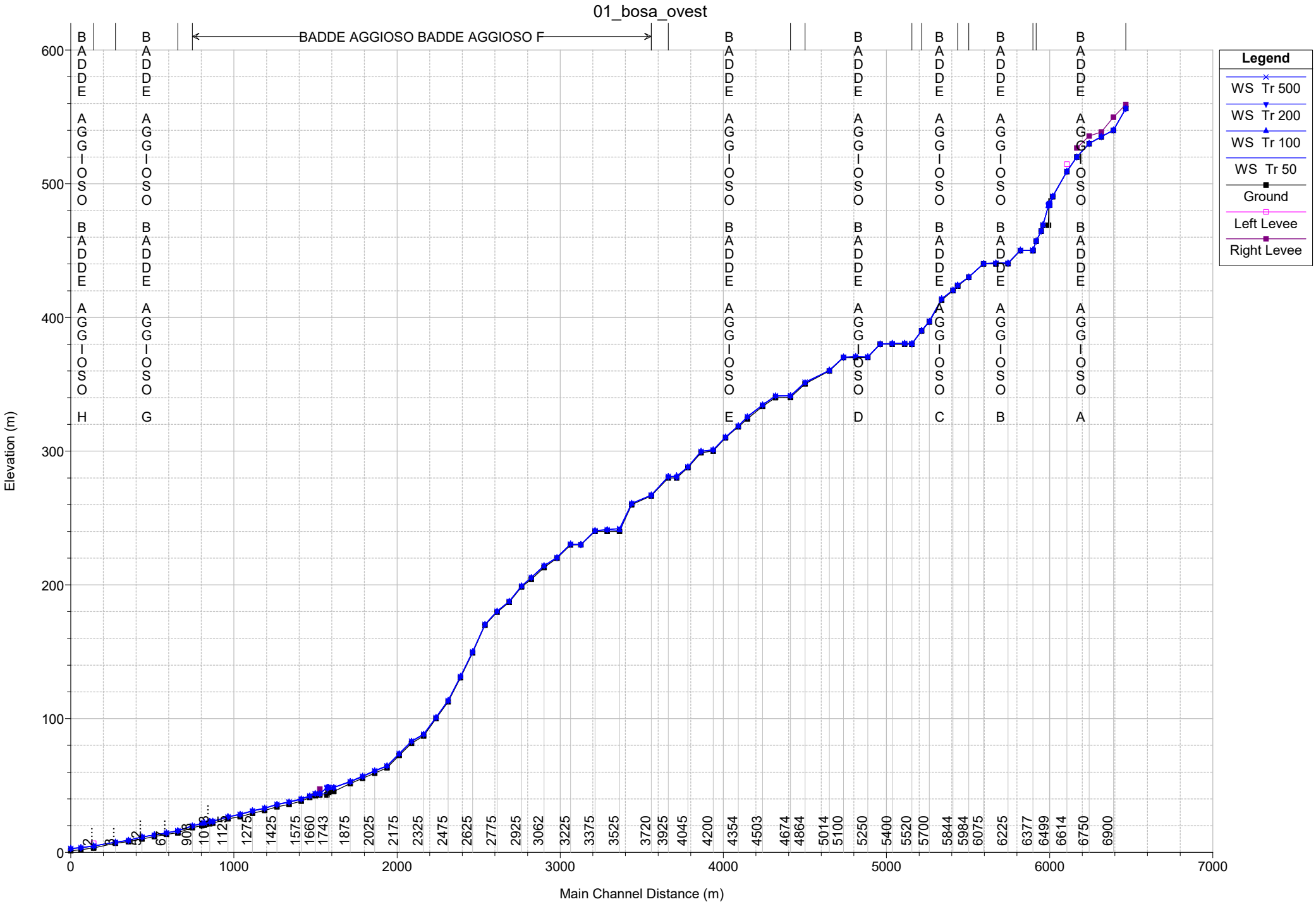

B_abitato
River = Aladerru Reach = Aladerru RS = 75
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)


B_abitato
River = Aladerru Reach = Aladerru RS = 55
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Aladerru Reach = Aladerru RS = 35
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Aladerru Reach = Aladerru RS = 23
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Aladerru Reach = Aladerru RS = 16
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
BADDE AGGIOSO BADDE AGGIOSO F
BADDE AGGIOSO H
BADDE AGGIOSO G
BADDE AGGIOSO E
BADDE AGGIOSO D
BADDE AGGIOSO C
BADDE AGGIOSO B
BADDE AGGIOSO A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
0
100
200
300
400
500
600
0
1000
2000
3000
4000
5000
6000
7000

HEC-RAS Plan: 01_bosa_ovest

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
BADDE AGGIOSO A	6975	Tr 50	75.00	1.48	556.23	556.29	21.83	0.79	0.74	2.01	35.62	1.08
BADDE AGGIOSO A	6975	Tr 100	75.00	1.86	556.23	556.30	21.84	0.88	0.82	2.28	36.00	1.14
BADDE AGGIOSO A	6975	Tr 200	75.00	2.24	556.23	556.31	21.85	0.92	0.83	2.69	37.05	1.09
BADDE AGGIOSO A	6975	Tr 500	75.00	2.78	556.23	556.32	21.86	1.06	0.95	2.91	37.64	1.21
BADDE AGGIOSO A	6900	Tr 50	75.00	1.48	539.99	540.09	7.61	0.84	0.84	1.75	23.86	0.99
BADDE AGGIOSO A	6900	Tr 100	75.00	1.86	539.99	540.10	7.62	0.92	0.92	2.03	24.24	1.01
BADDE AGGIOSO A	6900	Tr 200	75.00	2.24	539.99	540.11	7.63	0.97	0.97	2.31	24.62	1.01
BADDE AGGIOSO A	6900	Tr 500	75.00	2.78	539.99	540.13	7.65	1.02	1.02	2.72	25.22	0.99
BADDE AGGIOSO A	6825	Tr 50	75.00	1.48	535.08	535.18	3.83	0.76	0.76	1.94	32.07	0.99
BADDE AGGIOSO A	6825	Tr 100	75.00	1.86	535.08	535.19	3.84	0.80	0.80	2.32	33.74	0.97
BADDE AGGIOSO A	6825	Tr 200	75.00	2.24	535.08	535.20	3.85	0.83	0.83	2.69	35.66	0.97
BADDE AGGIOSO A	6825	Tr 500	75.00	2.78	535.08	535.21	3.86	0.90	0.90	3.10	37.86	1.00
BADDE AGGIOSO A	6750	Tr 50	75.00	1.48	530.00	530.02	8.25	0.95	1.12	1.32	74.84	2.39
BADDE AGGIOSO A	6750	Tr 100	75.00	1.86	530.00	530.04	8.27	0.55	0.57	3.27	81.14	0.89
BADDE AGGIOSO A	6750	Tr 200	75.00	2.24	530.00	530.02	8.25	1.28	1.45	1.54	75.13	2.96
BADDE AGGIOSO A	6750	Tr 500	75.00	2.78	530.00	530.02	8.25	1.36	1.49	1.87	76.52	2.86
BADDE AGGIOSO A	6675	Tr 50	61.29	1.48	519.95	520.06	13.11	0.72	0.70	2.13	39.11	0.97
BADDE AGGIOSO A	6675	Tr 100	61.29	1.86	519.95	520.01	13.06	6.56	6.56	0.28	17.56	16.48
BADDE AGGIOSO A	6675	Tr 200	61.29	2.24	519.95	520.07	13.12	0.83	0.81	2.78	39.38	0.99
BADDE AGGIOSO A	6675	Tr 500	61.29	2.78	519.95	520.08	13.13	0.90	0.88	3.17	39.54	1.01
BADDE AGGIOSO A	6614	Tr 50	86.52	1.48	509.08	509.23	5.94	0.98	0.98	1.51	15.72	1.01
BADDE AGGIOSO A	6614	Tr 100	86.52	1.86	509.08	509.24	5.95	1.03	1.03	1.81	16.74	1.00
BADDE AGGIOSO A	6614	Tr 200	86.52	2.24	509.08	509.26	5.97	1.07	1.07	2.09	17.64	1.00
BADDE AGGIOSO A	6614	Tr 500	86.52	2.78	509.08	509.28	5.99	1.13	1.13	2.47	18.57	0.99
BADDE AGGIOSO A	6527	Tr 50	18.75	1.48	490.29	490.60	0.31	1.35	1.35	1.10	6.09	1.01
BADDE AGGIOSO A	6527	Tr 100	18.75	1.86	490.29	490.64	0.35	1.42	1.42	1.31	6.60	1.01
BADDE AGGIOSO A	6527	Tr 200	18.75	2.24	490.29	490.67	0.38	1.46	1.46	1.54	7.08	1.00
BADDE AGGIOSO A	6527	Tr 500	18.75	2.78	490.29	490.71	0.42	1.54	1.54	1.80	7.63	1.01
BADDE AGGIOSO A	6508	Tr 50	41.07	1.48	484.05	485.03	0.98	0.13	0.13	11.65	17.89	0.05
BADDE AGGIOSO A	6508	Tr 100	41.07	1.86	484.05	485.11	1.06	0.14	0.14	13.24	18.70	0.05
BADDE AGGIOSO A	6508	Tr 200	41.07	2.24	484.05	485.19	1.14	0.15	0.15	14.78	19.45	0.06
BADDE AGGIOSO A	6508	Tr 500	41.07	2.78	484.05	485.30	1.25	0.16	0.16	16.92	20.43	0.06
BADDE AGGIOSO A	6499		Culvert									

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
BADDE AGGIOSO A	6467	Tr 50	10.53	1.48	468.89	469.18	0.29	1.28	1.28	1.16	7.12	1.01
BADDE AGGIOSO A	6467	Tr 100	10.53	1.86	468.89	469.21	0.32	1.35	1.35	1.38	7.69	1.02
BADDE AGGIOSO A	6467	Tr 200	10.53	2.24	468.89	469.24	0.35	1.40	1.40	1.60	8.24	1.01
BADDE AGGIOSO A	6467	Tr 500	10.53	2.78	468.89	469.27	0.38	1.47	1.47	1.89	8.87	1.01
BADDE AGGIOSO A	6457	Tr 50	30.61	1.48	464.57	464.67	0.09	8.23	8.23	0.18	2.81	10.39
BADDE AGGIOSO A	6457	Tr 100	30.61	1.86	464.57	464.68	0.11	8.28	8.28	0.22	3.10	9.83
BADDE AGGIOSO A	6457	Tr 200	30.61	2.24	464.57	464.69	0.12	8.34	8.34	0.27	3.37	9.43
BADDE AGGIOSO A	6457	Tr 500	30.61	2.78	464.57	464.71	0.14	8.40	8.40	0.33	3.71	8.98
BADDE AGGIOSO A	6426	Tr 50	20.67	1.48	457.04	457.18	0.14	1.84	1.84	0.81	9.60	2.02
BADDE AGGIOSO A	6426	Tr 100	20.67	1.86	457.04	457.19	0.15	1.98	1.98	0.94	10.19	2.09
BADDE AGGIOSO A	6426	Tr 200	20.67	2.24	457.04	457.20	0.16	2.11	2.11	1.06	10.68	2.14
BADDE AGGIOSO A	6426	Tr 500	20.67	2.78	457.04	457.22	0.18	2.28	2.28	1.22	11.23	2.21
BADDE AGGIOSO B	6377	Tr 50	76.76	12.47	450.01	450.30	0.29	4.94	4.94	2.52	14.78	3.82
BADDE AGGIOSO B	6377	Tr 100	76.76	15.60	450.01	450.33	0.32	5.21	5.21	2.99	15.78	3.82
BADDE AGGIOSO B	6377	Tr 200	76.76	18.86	450.01	450.36	0.35	5.44	5.44	3.47	16.71	3.82
BADDE AGGIOSO B	6377	Tr 500	76.76	23.34	450.01	450.40	0.39	5.74	5.74	4.07	17.54	3.81
BADDE AGGIOSO B	6300	Tr 50	75.00	12.47	450.00	450.24	0.24	1.48	1.48	8.42	38.03	1.01
BADDE AGGIOSO B	6300	Tr 100	75.00	15.60	450.00	450.28	0.28	1.58	1.58	9.85	38.99	1.01
BADDE AGGIOSO B	6300	Tr 200	75.00	18.86	450.00	450.32	0.32	1.67	1.67	11.26	39.87	1.01
BADDE AGGIOSO B	6300	Tr 500	75.00	23.34	450.00	450.36	0.36	1.78	1.78	13.12	41.15	1.01
BADDE AGGIOSO B	6225	Tr 50	75.00	12.47	440.23	440.61	0.38	9.69	9.69	1.29	5.55	6.42
BADDE AGGIOSO B	6225	Tr 100	75.00	15.60	440.23	440.66	0.43	9.88	9.88	1.58	6.08	6.20
BADDE AGGIOSO B	6225	Tr 200	75.00	18.86	440.23	440.71	0.48	10.08	10.08	1.87	6.61	6.05
BADDE AGGIOSO B	6225	Tr 500	75.00	23.34	440.23	440.77	0.54	10.26	10.26	2.28	7.23	5.84
BADDE AGGIOSO B	6150	Tr 50	75.00	12.47	440.00	440.60	0.60	0.75	0.75	16.55	31.86	0.33
BADDE AGGIOSO B	6150	Tr 100	75.00	15.60	440.00	440.66	0.66	0.84	0.84	18.60	32.64	0.35
BADDE AGGIOSO B	6150	Tr 200	75.00	18.86	440.00	440.72	0.72	0.92	0.92	20.49	33.34	0.37
BADDE AGGIOSO B	6150	Tr 500	75.00	23.34	440.00	440.79	0.79	1.02	1.02	22.90	34.19	0.40
BADDE AGGIOSO B	6075	Tr 50	91.49	12.47	439.99	440.22	0.23	1.40	1.40	8.90	44.68	1.00
BADDE AGGIOSO B	6075	Tr 100	91.49	15.60	439.99	440.25	0.26	1.50	1.50	10.39	45.68	1.01
BADDE AGGIOSO B	6075	Tr 200	91.49	18.86	439.99	440.28	0.29	1.59	1.59	11.86	46.61	1.01
BADDE AGGIOSO B	6075	Tr 500	91.49	23.34	439.99	440.33	0.34	1.69	1.69	13.79	47.79	1.01
BADDE AGGIOSO B	5984	Tr 50	68.42	12.47	430.01	430.22	0.21	8.51	8.51	1.46	11.17	7.51
BADDE AGGIOSO B	5984	Tr 100	68.42	15.60	430.01	430.25	0.24	8.87	8.87	1.76	11.68	7.30

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
BADDE AGGIOSO B	5984	Tr 200	68.42	18.86	430.01	430.27	0.26	9.13	9.13	2.07	12.19	7.08
BADDE AGGIOSO B	5984	Tr 500	68.42	23.34	430.01	430.31	0.30	9.41	9.41	2.48	12.82	6.83
BADDE AGGIOSO C	5872	Tr 50	28.54	12.47	423.34	424.01	0.67	3.17	3.17	3.93	9.91	1.61
BADDE AGGIOSO C	5872	Tr 100	28.54	15.60	423.34	424.08	0.74	3.42	3.42	4.57	10.58	1.66
BADDE AGGIOSO C	5872	Tr 200	28.54	18.86	423.34	424.13	0.79	3.64	3.64	5.18	11.18	1.71
BADDE AGGIOSO C	5872	Tr 500	28.54	23.34	423.34	424.20	0.86	3.90	3.90	5.98	11.91	1.76
BADDE AGGIOSO C	5844	Tr 50	68.95	12.47	420.03	420.40	0.37	5.52	5.52	2.26	9.60	3.64
BADDE AGGIOSO C	5844	Tr 100	68.95	15.60	420.03	420.44	0.41	5.71	5.71	2.73	10.21	3.52
BADDE AGGIOSO C	5844	Tr 200	68.95	18.86	420.03	420.49	0.46	5.89	5.89	3.20	10.67	3.43
BADDE AGGIOSO C	5844	Tr 500	68.95	23.34	420.03	420.55	0.52	6.10	6.10	3.83	11.24	3.34
BADDE AGGIOSO C	5775	Tr 50	75.00	12.47	412.99	413.80	0.81	3.86	3.86	3.23	7.24	1.84
BADDE AGGIOSO C	5775	Tr 100	75.00	15.60	412.99	413.87	0.88	4.15	4.15	3.76	7.78	1.91
BADDE AGGIOSO C	5775	Tr 200	75.00	18.86	412.99	413.93	0.94	4.42	4.42	4.26	8.28	1.97
BADDE AGGIOSO C	5775	Tr 500	75.00	23.34	412.99	414.01	1.02	4.75	4.75	4.91	8.86	2.04
BADDE AGGIOSO C	5700	Tr 50	48.20	12.47	396.61	396.85	0.24	10.25	10.25	1.22	8.25	8.52
BADDE AGGIOSO C	5700	Tr 100	48.20	15.60	396.61	396.88	0.27	10.29	10.29	1.52	9.05	8.02
BADDE AGGIOSO C	5700	Tr 200	48.20	18.86	396.61	396.92	0.31	10.32	10.32	1.83	9.78	7.62
BADDE AGGIOSO C	5700	Tr 500	48.20	23.34	396.61	397.48	0.87	2.30	2.30	10.16	19.29	1.01
BADDE AGGIOSO C	5652	Tr 50	58.71	12.47	389.99	390.17	0.18	2.40	2.40	5.19	31.60	1.89
BADDE AGGIOSO C	5652	Tr 100	58.71	15.60	389.99	390.19	0.20	2.64	2.64	5.91	32.12	1.96
BADDE AGGIOSO C	5652	Tr 200	58.71	18.86	389.99	390.22	0.23	2.86	2.86	6.59	32.60	2.03
BADDE AGGIOSO C	5652	Tr 500	58.71	23.34	389.99	390.08	0.09	9.56	9.56	2.44	29.26	10.56
BADDE AGGIOSO D	5520	Tr 50	45.18	12.47	380.00	380.24	0.24	5.60	5.60	2.23	11.61	4.09
BADDE AGGIOSO D	5520	Tr 100	45.18	15.60	380.00	380.27	0.27	5.86	5.86	2.66	11.91	3.96
BADDE AGGIOSO D	5520	Tr 200	45.18	18.86	380.00	380.31	0.31	6.08	6.08	3.10	12.17	3.85
BADDE AGGIOSO D	5520	Tr 500	45.18	23.34	380.00	380.51	0.51	4.15	4.15	5.63	13.58	2.06
BADDE AGGIOSO D	5475	Tr 50	75.00	12.47	380.00	380.56	0.56	0.96	0.96	12.95	25.95	0.44
BADDE AGGIOSO D	5475	Tr 100	75.00	15.60	380.00	380.62	0.62	1.08	1.08	14.45	26.53	0.47
BADDE AGGIOSO D	5475	Tr 200	75.00	18.86	380.00	380.67	0.67	1.19	1.19	15.86	27.07	0.50
BADDE AGGIOSO D	5475	Tr 500	75.00	23.34	380.00	380.74	0.74	1.32	1.32	17.62	27.71	0.53
BADDE AGGIOSO D	5400	Tr 50	75.00	12.47	380.00	380.47	0.47	0.51	0.51	24.30	58.09	0.25
BADDE AGGIOSO D	5400	Tr 100	75.00	15.60	380.00	380.52	0.52	0.57	0.57	27.41	58.89	0.27
BADDE AGGIOSO D	5400	Tr 200	75.00	18.86	380.00	380.57	0.57	0.62	0.62	30.37	59.63	0.28
BADDE AGGIOSO D	5400	Tr 500	75.00	23.34	380.00	380.63	0.63	0.69	0.69	34.06	60.54	0.29

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
BADDE AGGIOSO D	5325	Tr 50	75.00	12.47	379.91	380.16	0.25	1.38	1.38	9.04	46.51	1.00
BADDE AGGIOSO D	5325	Tr 100	75.00	15.60	379.91	380.20	0.29	1.49	1.49	10.49	47.28	1.01
BADDE AGGIOSO D	5325	Tr 200	75.00	18.86	379.91	380.23	0.32	1.58	1.58	11.96	48.05	1.01
BADDE AGGIOSO D	5325	Tr 500	75.00	23.34	379.91	380.27	0.36	1.68	1.68	13.91	49.03	1.01
BADDE AGGIOSO D	5250	Tr 50	75.00	12.47	370.08	370.44	0.36	9.52	9.52	1.31	6.14	6.58
BADDE AGGIOSO D	5250	Tr 100	75.00	15.60	370.08	370.48	0.40	9.77	9.77	1.60	6.75	6.42
BADDE AGGIOSO D	5250	Tr 200	75.00	18.86	370.08	370.53	0.45	9.93	9.93	1.90	7.34	6.24
BADDE AGGIOSO D	5250	Tr 500	75.00	23.34	370.08	370.58	0.50	10.12	10.12	2.31	8.07	6.04
BADDE AGGIOSO D	5175	Tr 50	75.00	12.47	370.00	370.62	0.62	0.72	0.72	17.36	32.64	0.31
BADDE AGGIOSO D	5175	Tr 100	75.00	15.60	370.00	370.68	0.68	0.80	0.80	19.52	33.36	0.33
BADDE AGGIOSO D	5175	Tr 200	75.00	18.86	370.00	370.75	0.75	0.87	0.87	21.69	34.07	0.35
BADDE AGGIOSO D	5175	Tr 500	75.00	23.34	370.00	370.82	0.82	0.96	0.96	24.27	34.85	0.37
BADDE AGGIOSO D	5100	Tr 50	86.00	12.47	370.00	370.24	0.24	1.52	1.52	8.22	35.30	1.00
BADDE AGGIOSO D	5100	Tr 100	86.00	15.60	370.00	370.28	0.28	1.63	1.63	9.57	35.76	1.01
BADDE AGGIOSO D	5100	Tr 200	86.00	18.86	370.00	370.32	0.32	1.73	1.73	10.91	36.21	1.01
BADDE AGGIOSO D	5100	Tr 500	86.00	23.34	370.00	370.37	0.37	1.85	1.85	12.63	36.72	1.01
BADDE AGGIOSO D	5014	Tr 50	149.60	12.47	360.00	360.55	0.55	2.00	2.00	6.22	15.45	1.01
BADDE AGGIOSO D	5014	Tr 100	149.60	15.60	360.00	360.63	0.63	2.12	2.12	7.35	16.28	1.01
BADDE AGGIOSO D	5014	Tr 200	149.60	18.86	360.00	360.23	0.23	9.73	9.73	1.94	10.87	7.36
BADDE AGGIOSO D	5014	Tr 500	149.60	23.34	360.00	360.27	0.27	10.00	10.00	2.33	11.48	7.08
BADDE AGGIOSO D	4864	Tr 50	88.38	12.47	350.28	350.93	0.65	7.77	7.77	1.60	4.20	4.02
BADDE AGGIOSO D	4864	Tr 100	88.38	15.60	350.28	351.00	0.72	8.09	8.09	1.93	4.56	3.97
BADDE AGGIOSO D	4864	Tr 200	88.38	18.86	350.28	351.57	1.29	3.56	3.56	5.30	7.19	1.32
BADDE AGGIOSO D	4864	Tr 500	88.38	23.34	350.28	351.69	1.41	3.79	3.79	6.15	7.70	1.36
BADDE AGGIOSO E	4674	Tr 50	92.07	39.53	340.13	341.30	1.17	6.33	6.33	6.24	9.91	2.55
BADDE AGGIOSO E	4674	Tr 100	92.07	49.45	340.13	341.41	1.28	6.71	6.71	7.37	10.78	2.59
BADDE AGGIOSO E	4674	Tr 200	92.07	59.79	340.13	341.41	1.28	8.17	8.17	7.32	10.74	3.16
BADDE AGGIOSO E	4674	Tr 500	92.07	73.98	340.13	341.53	1.40	8.43	8.43	8.78	11.79	3.12
BADDE AGGIOSO E	4582	Tr 50	78.91	39.53	340.00	341.07	1.07	2.92	2.92	13.51	15.69	1.01
BADDE AGGIOSO E	4582	Tr 100	78.91	49.45	340.00	341.22	1.22	3.10	3.10	15.96	16.50	1.01
BADDE AGGIOSO E	4582	Tr 200	78.91	59.79	340.00	341.36	1.36	3.25	3.25	18.39	17.26	1.01
BADDE AGGIOSO E	4582	Tr 500	78.91	73.98	340.00	341.55	1.55	3.42	3.42	21.60	18.23	1.00
BADDE AGGIOSO E	4503	Tr 50	93.39	39.53	333.57	334.42	0.85	8.77	8.77	4.51	10.00	4.17

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
BADDE AGGIOSO E	4503	Tr 100	93.39	49.45	333.57	334.51	0.94	9.01	9.01	5.49	10.99	4.07
BADDE AGGIOSO E	4503	Tr 200	93.39	59.79	333.57	334.60	1.03	9.21	9.21	6.49	11.93	3.99
BADDE AGGIOSO E	4503	Tr 500	93.39	73.98	333.57	334.71	1.14	9.45	9.45	7.83	13.09	3.90
BADDE AGGIOSO E	4410	Tr 50	55.70	39.53	324.20	325.54	1.34	5.63	5.63	7.02	9.38	2.08
BADDE AGGIOSO E	4410	Tr 100	55.70	49.45	324.20	325.66	1.46	6.05	6.05	8.17	10.01	2.14
BADDE AGGIOSO E	4410	Tr 200	55.70	59.79	324.20	325.77	1.57	6.44	6.44	9.29	10.57	2.19
BADDE AGGIOSO E	4410	Tr 500	55.70	73.98	324.20	325.90	1.70	6.89	6.89	10.73	11.23	2.25
BADDE AGGIOSO E	4354	Tr 50	78.95	39.53	318.20	318.79	0.59	7.03	7.03	5.62	14.50	3.60
BADDE AGGIOSO E	4354	Tr 100	78.95	49.45	318.20	318.86	0.66	7.44	7.44	6.65	15.00	3.57
BADDE AGGIOSO E	4354	Tr 200	78.95	59.79	318.20	318.93	0.73	7.82	7.82	7.65	15.39	3.54
BADDE AGGIOSO E	4354	Tr 500	78.95	73.98	318.20	319.01	0.81	8.27	8.27	8.95	15.87	3.52
BADDE AGGIOSO E	4275	Tr 50	75.00	39.53	310.00	310.47	0.47	4.43	4.43	8.91	20.73	2.16
BADDE AGGIOSO E	4275	Tr 100	75.00	49.45	310.00	310.53	0.53	4.88	4.88	10.12	21.12	2.25
BADDE AGGIOSO E	4275	Tr 200	75.00	59.79	310.00	310.59	0.59	5.31	5.31	11.27	21.44	2.34
BADDE AGGIOSO E	4275	Tr 500	75.00	73.98	310.00	310.65	0.65	5.82	5.82	12.71	21.85	2.44
BADDE AGGIOSO E	4200	Tr 50	75.00	39.53	300.05	300.85	0.80	7.04	7.04	5.61	11.46	3.21
BADDE AGGIOSO E	4200	Tr 100	75.00	49.45	300.05	300.95	0.90	7.31	7.31	6.76	12.29	3.15
BADDE AGGIOSO E	4200	Tr 200	75.00	59.79	300.05	301.04	0.99	7.57	7.57	7.90	13.03	3.10
BADDE AGGIOSO E	4200	Tr 500	75.00	73.98	300.05	301.15	1.10	7.88	7.88	9.39	13.89	3.06
BADDE AGGIOSO E	4125	Tr 50	80.49	39.53	298.85	299.73	0.88	2.53	2.53	15.65	25.72	1.03
BADDE AGGIOSO E	4125	Tr 100	80.49	49.45	298.85	299.80	0.95	2.80	2.80	17.66	26.34	1.09
BADDE AGGIOSO E	4125	Tr 200	80.49	59.79	298.85	299.87	1.02	3.06	3.06	19.56	26.90	1.14
BADDE AGGIOSO E	4125	Tr 500	80.49	73.98	298.85	299.96	1.11	3.38	3.38	21.92	27.56	1.21
BADDE AGGIOSO E	4045	Tr 50	69.51	39.53	287.72	288.21	0.49	11.91	11.91	3.32	12.75	7.46
BADDE AGGIOSO E	4045	Tr 100	69.51	49.45	287.72	288.27	0.55	11.86	11.86	4.17	13.63	6.85
BADDE AGGIOSO E	4045	Tr 200	69.51	59.79	287.72	288.34	0.62	11.82	11.82	5.06	14.46	6.38
BADDE AGGIOSO E	4045	Tr 500	69.51	73.98	287.72	288.42	0.70	11.78	11.78	6.28	15.47	5.91
BADDE AGGIOSO E	3975	Tr 50	50.10	39.53	280.00	281.35	1.35	1.51	1.51	26.10	24.31	0.47
BADDE AGGIOSO E	3975	Tr 100	50.10	49.45	280.00	281.50	1.50	1.66	1.66	29.77	25.21	0.49
BADDE AGGIOSO E	3975	Tr 200	50.10	59.79	280.00	280.69	0.69	5.30	5.30	11.29	19.78	2.24
BADDE AGGIOSO E	3975	Tr 500	50.10	73.98	280.00	280.76	0.76	5.78	5.78	12.81	20.38	2.33
BADDE AGGIOSO E	3925	Tr 50	104.67	39.53	280.00	280.85	0.85	2.60	2.60	15.20	22.28	1.01
BADDE AGGIOSO E	3925	Tr 100	104.67	49.45	280.00	280.97	0.97	2.76	2.76	17.89	23.26	1.01
BADDE AGGIOSO E	3925	Tr 200	104.67	59.79	280.00	281.08	1.08	2.91	2.91	20.56	24.13	1.01

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
BADDE AGGIOSO E	3925	Tr 500	104.67	73.98	280.00	281.22	1.22	3.08	3.08	24.05	25.21	1.01
BADDE AGGIOSO F	3720	Tr 50	119.96	39.53	266.63	267.01	0.38	13.58	13.58	2.91	11.12	8.48
BADDE AGGIOSO F	3720	Tr 100	119.96	49.45	266.63	267.08	0.45	13.21	13.21	3.74	12.05	7.57
BADDE AGGIOSO F	3720	Tr 200	119.96	59.79	266.63	267.14	0.51	13.41	13.41	4.46	12.78	7.25
BADDE AGGIOSO F	3720	Tr 500	119.96	73.98	266.63	267.22	0.59	13.62	13.62	5.43	13.68	6.90
BADDE AGGIOSO F	3600	Tr 50	75.00	39.53	260.00	260.76	0.76	3.42	3.42	11.57	22.48	1.52
BADDE AGGIOSO F	3600	Tr 100	75.00	49.45	260.00	260.85	0.85	3.67	3.67	13.47	23.62	1.55
BADDE AGGIOSO F	3600	Tr 200	75.00	59.79	260.00	260.92	0.92	3.94	3.94	15.16	24.51	1.60
BADDE AGGIOSO F	3600	Tr 500	75.00	73.98	260.00	261.00	1.00	4.27	4.27	17.31	25.53	1.66
BADDE AGGIOSO F	3525	Tr 50	75.00	39.53	240.07	240.75	0.68	15.34	15.34	2.58	6.57	7.82
BADDE AGGIOSO F	3525	Tr 100	75.00	49.45	240.07	240.84	0.77	15.47	15.47	3.20	7.20	7.41
BADDE AGGIOSO F	3525	Tr 200	75.00	59.79	240.07	242.12	2.05	3.44	3.44	17.37	14.48	1.00
BADDE AGGIOSO F	3525	Tr 500	75.00	73.98	240.07	242.32	2.25	3.63	3.63	20.37	15.42	1.01
BADDE AGGIOSO F	3450	Tr 50	75.00	39.53	240.00	241.10	1.10	1.52	1.52	25.99	29.25	0.52
BADDE AGGIOSO F	3450	Tr 100	75.00	49.45	240.00	241.21	1.21	1.69	1.69	29.18	29.82	0.55
BADDE AGGIOSO F	3450	Tr 200	75.00	59.79	240.00	241.31	1.31	1.86	1.86	32.17	30.35	0.58
BADDE AGGIOSO F	3450	Tr 500	75.00	73.98	240.00	241.43	1.43	2.06	2.06	35.91	30.97	0.61
BADDE AGGIOSO F	3375	Tr 50	86.86	39.53	240.00	240.50	0.50	2.16	2.16	18.33	38.97	1.00
BADDE AGGIOSO F	3375	Tr 100	86.86	49.45	240.00	240.58	0.58	2.31	2.31	21.39	39.62	1.00
BADDE AGGIOSO F	3375	Tr 200	86.86	59.79	240.00	240.66	0.66	2.45	2.45	24.40	40.23	1.00
BADDE AGGIOSO F	3375	Tr 500	86.86	73.98	240.00	240.75	0.75	2.62	2.62	28.28	40.99	1.01
BADDE AGGIOSO F	3288	Tr 50	63.14	39.53	230.00	230.13	0.13	10.36	10.36	3.82	30.90	9.41
BADDE AGGIOSO F	3288	Tr 100	63.14	49.45	230.00	230.15	0.15	10.66	10.66	4.64	31.17	8.82
BADDE AGGIOSO F	3288	Tr 200	63.14	59.79	230.00	230.18	0.18	10.90	10.90	5.48	31.44	8.34
BADDE AGGIOSO F	3288	Tr 500	63.14	73.98	230.00	230.22	0.22	11.16	11.16	6.63	31.81	7.81
BADDE AGGIOSO F	3225	Tr 50	82.69	39.53	229.91	230.46	0.55	2.35	2.35	16.81	36.04	1.10
BADDE AGGIOSO F	3225	Tr 100	82.69	49.45	229.91	230.55	0.64	2.45	2.45	20.15	36.54	1.05
BADDE AGGIOSO F	3225	Tr 200	82.69	59.79	229.91	230.61	0.70	2.68	2.68	22.31	36.84	1.10
BADDE AGGIOSO F	3225	Tr 500	82.69	73.98	229.91	230.68	0.77	2.95	2.95	25.04	37.21	1.15
BADDE AGGIOSO F	3142	Tr 50	79.83	39.53	220.00	220.97	0.97	2.71	2.71	14.59	19.79	1.01
BADDE AGGIOSO F	3142	Tr 100	79.83	49.45	220.00	220.38	0.38	10.75	10.75	4.60	14.11	6.01
BADDE AGGIOSO F	3142	Tr 200	79.83	59.79	220.00	220.45	0.45	10.74	10.74	5.57	14.78	5.59
BADDE AGGIOSO F	3142	Tr 500	79.83	73.98	220.00	220.54	0.54	10.75	10.75	6.88	15.64	5.18

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
BADDE AGGIOSO F	3062	Tr 50	78.11	39.53	212.94	213.77	0.83	9.15	9.15	4.32	9.07	4.23
BADDE AGGIOSO F	3062	Tr 100	78.11	49.45	212.94	214.26	1.32	5.05	5.05	9.80	13.07	1.86
BADDE AGGIOSO F	3062	Tr 200	78.11	59.79	212.94	214.36	1.42	5.39	5.39	11.09	13.70	1.91
BADDE AGGIOSO F	3062	Tr 500	78.11	73.98	212.94	214.47	1.53	5.82	5.82	12.72	14.43	1.98
BADDE AGGIOSO F	2984	Tr 50	59.36	39.53	204.14	205.45	1.31	6.09	6.09	6.49	8.73	2.26
BADDE AGGIOSO F	2984	Tr 100	59.36	49.45	204.14	205.37	1.23	8.60	8.60	5.75	8.27	3.29
BADDE AGGIOSO F	2984	Tr 200	59.36	59.79	204.14	205.49	1.35	8.81	8.81	6.78	8.91	3.22
BADDE AGGIOSO F	2984	Tr 500	59.36	73.98	204.14	205.63	1.49	9.07	9.07	8.16	9.67	3.15
BADDE AGGIOSO F	2925	Tr 50	75.00	39.53	198.48	199.03	0.55	6.35	6.35	6.23	15.47	3.20
BADDE AGGIOSO F	2925	Tr 100	75.00	49.45	198.48	199.16	0.68	5.85	5.85	8.45	16.94	2.64
BADDE AGGIOSO F	2925	Tr 200	75.00	59.79	198.48	199.22	0.74	6.33	6.33	9.45	17.56	2.75
BADDE AGGIOSO F	2925	Tr 500	75.00	73.98	198.48	199.29	0.81	6.89	6.89	10.73	18.37	2.88
BADDE AGGIOSO F	2850	Tr 50	75.00	39.53	187.01	187.62	0.61	6.48	6.48	6.10	12.47	2.96
BADDE AGGIOSO F	2850	Tr 100	75.00	49.45	187.01	187.65	0.64	7.63	7.63	6.48	12.62	3.40
BADDE AGGIOSO F	2850	Tr 200	75.00	59.79	187.01	187.73	0.72	7.97	7.97	7.50	12.99	3.35
BADDE AGGIOSO F	2850	Tr 500	75.00	73.98	187.01	187.83	0.82	8.37	8.37	8.84	13.45	3.30
BADDE AGGIOSO F	2775	Tr 50	75.00	39.53	179.64	180.25	0.61	3.60	3.60	10.97	41.35	2.24
BADDE AGGIOSO F	2775	Tr 100	75.00	49.45	179.64	180.30	0.66	3.80	3.80	13.01	42.18	2.19
BADDE AGGIOSO F	2775	Tr 200	75.00	59.79	179.64	180.33	0.69	4.17	4.17	14.33	42.67	2.30
BADDE AGGIOSO F	2775	Tr 500	75.00	73.98	179.64	180.37	0.73	4.64	4.64	15.93	42.97	2.44
BADDE AGGIOSO F	2700	Tr 50	75.00	39.53	169.99	170.35	0.36	5.34	5.34	7.40	23.16	3.02
BADDE AGGIOSO F	2700	Tr 100	75.00	49.45	169.99	170.39	0.40	5.90	5.90	8.38	23.55	3.16
BADDE AGGIOSO F	2700	Tr 200	75.00	59.79	169.99	170.45	0.46	6.12	6.12	9.77	24.10	3.07
BADDE AGGIOSO F	2700	Tr 500	75.00	73.98	169.99	170.52	0.53	6.40	6.40	11.56	24.73	2.99
BADDE AGGIOSO F	2625	Tr 50	75.00	39.53	149.18	149.90	0.72	9.25	9.25	4.27	10.48	4.63
BADDE AGGIOSO F	2625	Tr 100	75.00	49.45	149.18	149.98	0.80	9.70	9.70	5.10	10.69	4.49
BADDE AGGIOSO F	2625	Tr 200	75.00	59.79	149.18	150.04	0.86	10.51	10.51	5.69	10.84	4.63
BADDE AGGIOSO F	2625	Tr 500	75.00	73.98	149.18	150.11	0.93	11.38	11.38	6.50	11.04	4.74
BADDE AGGIOSO F	2550	Tr 50	75.00	39.53	130.57	131.39	0.82	7.58	7.58	5.22	11.13	3.53
BADDE AGGIOSO F	2550	Tr 100	75.00	49.45	130.57	131.45	0.88	8.34	8.34	5.93	11.57	3.72
BADDE AGGIOSO F	2550	Tr 200	75.00	59.79	130.57	131.52	0.95	8.83	8.83	6.77	12.06	3.76
BADDE AGGIOSO F	2550	Tr 500	75.00	73.98	130.57	131.60	1.03	9.51	9.51	7.78	12.49	3.85
BADDE AGGIOSO F	2475	Tr 50	75.00	39.53	112.52	113.42	0.90	9.11	9.11	4.34	8.20	4.00
BADDE AGGIOSO F	2475	Tr 100	75.00	49.45	112.52	113.52	1.00	9.50	9.50	5.20	8.90	3.97

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
BADDE AGGIOSO F	2475	Tr 200	75.00	59.79	112.52	113.61	1.09	9.98	9.98	5.99	9.48	4.01
BADDE AGGIOSO F	2475	Tr 500	75.00	73.98	112.52	113.71	1.19	10.53	10.53	7.03	10.20	4.05
BADDE AGGIOSO F	2400	Tr 50	75.00	39.53	100.04	100.76	0.72	6.73	6.73	5.87	11.95	3.06
BADDE AGGIOSO F	2400	Tr 100	75.00	49.45	100.04	100.83	0.79	7.36	7.36	6.72	12.26	3.17
BADDE AGGIOSO F	2400	Tr 200	75.00	59.79	100.04	100.90	0.86	7.89	7.89	7.58	12.53	3.24
BADDE AGGIOSO F	2400	Tr 500	75.00	73.98	100.04	100.98	0.94	8.52	8.52	8.69	12.87	3.31
BADDE AGGIOSO F	2325	Tr 50	75.00	39.53	86.96	88.11	1.15	8.38	8.38	4.72	6.78	3.21
BADDE AGGIOSO F	2325	Tr 100	75.00	49.45	86.96	88.24	1.28	8.81	8.81	5.61	7.30	3.21
BADDE AGGIOSO F	2325	Tr 200	75.00	59.79	86.96	88.35	1.39	9.23	9.23	6.48	7.75	3.22
BADDE AGGIOSO F	2325	Tr 500	75.00	73.98	86.96	88.49	1.53	9.73	9.73	7.60	8.29	3.25
BADDE AGGIOSO F	2250	Tr 50	75.00	39.53	81.50	82.85	1.35	5.74	5.74	6.89	8.25	2.01
BADDE AGGIOSO F	2250	Tr 100	75.00	49.45	81.50	82.98	1.48	6.20	6.20	7.98	8.71	2.07
BADDE AGGIOSO F	2250	Tr 200	75.00	59.79	81.50	83.10	1.60	6.61	6.61	9.05	9.14	2.12
BADDE AGGIOSO F	2250	Tr 500	75.00	73.98	81.50	83.25	1.75	7.08	7.08	10.45	9.75	2.18
BADDE AGGIOSO F	2175	Tr 50	75.00	39.53	72.45	73.62	1.17	8.72	8.72	4.53	6.55	3.35
BADDE AGGIOSO F	2175	Tr 100	75.00	49.45	72.45	73.76	1.31	9.03	9.03	5.48	7.18	3.30
BADDE AGGIOSO F	2175	Tr 200	75.00	59.79	72.45	73.88	1.43	9.30	9.30	6.43	7.79	3.27
BADDE AGGIOSO F	2175	Tr 500	75.00	73.98	72.45	74.04	1.59	9.63	9.63	7.68	8.47	3.23
BADDE AGGIOSO F	2100	Tr 50	75.00	39.53	63.32	64.51	1.19	6.95	6.95	5.69	8.72	2.74
BADDE AGGIOSO F	2100	Tr 100	75.00	49.45	63.32	64.61	1.29	7.44	7.44	6.64	9.49	2.84
BADDE AGGIOSO F	2100	Tr 200	75.00	59.79	63.32	64.71	1.39	7.88	7.88	7.59	10.21	2.92
BADDE AGGIOSO F	2100	Tr 500	75.00	73.98	63.32	64.82	1.50	8.41	8.41	8.80	11.04	3.01
BADDE AGGIOSO F	2025	Tr 50	75.00	39.53	59.15	60.66	1.51	4.77	4.77	8.29	10.44	1.71
BADDE AGGIOSO F	2025	Tr 100	75.00	49.45	59.15	60.80	1.65	5.10	5.10	9.70	11.14	1.74
BADDE AGGIOSO F	2025	Tr 200	75.00	59.79	59.15	60.92	1.77	5.40	5.40	11.08	11.78	1.78
BADDE AGGIOSO F	2025	Tr 500	75.00	73.98	59.15	61.06	1.91	5.76	5.76	12.84	12.55	1.82
BADDE AGGIOSO F	1950	Tr 50	75.00	39.53	55.44	56.66	1.22	5.27	5.27	7.50	11.40	2.07
BADDE AGGIOSO F	1950	Tr 100	75.00	49.45	55.44	56.78	1.34	5.58	5.58	8.87	12.26	2.09
BADDE AGGIOSO F	1950	Tr 200	75.00	59.79	55.44	56.94	1.50	5.30	5.30	11.28	18.90	2.19
BADDE AGGIOSO F	1950	Tr 500	75.00	73.98	55.44	57.07	1.63	5.25	5.25	14.10	25.52	2.25
BADDE AGGIOSO F	1875	Tr 50	101.29	39.53	51.52	52.72	1.20	4.40	4.40	8.99	16.05	1.88
BADDE AGGIOSO F	1875	Tr 100	101.29	49.45	51.52	52.81	1.29	4.74	4.74	10.43	16.93	1.93
BADDE AGGIOSO F	1875	Tr 200	101.29	59.79	51.52	52.93	1.41	4.73	4.73	12.65	18.38	1.82
BADDE AGGIOSO F	1875	Tr 500	101.29	73.98	51.52	53.11	1.59	4.52	4.52	16.36	24.29	1.76

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
BADDE AGGIOSO F	1774	Tr 50	30.50	39.53	45.62	48.37	2.75	0.47	0.47	84.81	54.11	0.12
BADDE AGGIOSO F	1774	Tr 100	30.50	49.45	45.62	48.48	2.86	0.55	0.55	90.66	55.00	0.14
BADDE AGGIOSO F	1774	Tr 200	30.50	59.79	45.62	48.54	2.92	0.63	0.63	94.20	55.57	0.16
BADDE AGGIOSO F	1774	Tr 500	30.50	73.98	45.62	48.63	3.01	0.75	0.75	98.72	56.32	0.18
BADDE AGGIOSO F	1743	Tr 50	5.00	39.53	44.85	48.38	3.53	0.21	0.21	185.87	84.79	0.05
BADDE AGGIOSO F	1743	Tr 100	5.00	49.45	44.85	48.49	3.64	0.25	0.25	195.40	88.76	0.05
BADDE AGGIOSO F	1743	Tr 200	5.00	59.79	44.85	48.55	3.70	0.30	0.30	201.34	91.44	0.06
BADDE AGGIOSO F	1743	Tr 500	5.00	73.98	44.85	48.64	3.79	0.35	0.35	209.08	92.59	0.08
BADDE AGGIOSO F	1718		Bridge									
BADDE AGGIOSO F	1688	Tr 50	28.04	39.53	43.00	44.05	1.05	3.66	3.66	10.79	14.61	1.36
BADDE AGGIOSO F	1688	Tr 100	28.04	49.45	43.00	43.76	0.76	7.39	7.39	6.69	13.02	3.29
BADDE AGGIOSO F	1688	Tr 200	28.04	59.79	43.00	43.86	0.86	7.40	7.40	8.08	13.57	3.06
BADDE AGGIOSO F	1688	Tr 500	28.04	73.98	43.00	44.00	1.00	7.38	7.38	10.02	14.31	2.82
BADDE AGGIOSO F	1660	Tr 50	33.04	39.53	42.38	43.93	1.55	2.27	2.27	17.42	33.86	1.01
BADDE AGGIOSO F	1660	Tr 100	33.04	49.45	42.38	43.92	1.54	2.90	2.90	17.03	33.46	1.30
BADDE AGGIOSO F	1660	Tr 200	33.04	59.79	42.38	43.97	1.59	3.15	3.15	19.01	35.12	1.37
BADDE AGGIOSO F	1660	Tr 500	33.04	73.98	42.38	44.04	1.66	3.46	3.46	21.36	36.70	1.45
BADDE AGGIOSO F	1627	Tr 50	51.93	39.53	41.05	41.91	0.86	4.91	4.91	8.04	15.27	2.16
BADDE AGGIOSO F	1627	Tr 100	51.93	49.45	41.05	42.08	1.03	4.57	4.57	10.81	17.01	1.83
BADDE AGGIOSO F	1627	Tr 200	51.93	59.79	41.05	42.20	1.15	4.64	4.64	12.89	18.05	1.75
BADDE AGGIOSO F	1627	Tr 500	51.93	73.98	41.05	42.35	1.30	4.73	4.73	15.65	19.26	1.67
BADDE AGGIOSO F	1575	Tr 50	75.00	39.53	38.21	39.70	1.49	4.39	4.39	9.01	10.82	1.54
BADDE AGGIOSO F	1575	Tr 100	75.00	49.45	38.21	39.81	1.60	4.83	4.83	10.23	11.51	1.64
BADDE AGGIOSO F	1575	Tr 200	75.00	59.79	38.21	39.94	1.73	5.09	5.09	11.75	12.29	1.66
BADDE AGGIOSO F	1575	Tr 500	75.00	73.98	38.21	40.10	1.89	5.36	5.36	13.79	13.36	1.69
BADDE AGGIOSO F	1500	Tr 50	75.00	39.53	35.88	37.39	1.51	4.13	4.13	9.57	12.58	1.51
BADDE AGGIOSO F	1500	Tr 100	75.00	49.45	35.88	37.56	1.68	4.15	4.15	11.91	15.12	1.49
BADDE AGGIOSO F	1500	Tr 200	75.00	59.79	35.88	37.67	1.79	4.40	4.40	13.59	16.08	1.53
BADDE AGGIOSO F	1500	Tr 500	75.00	73.98	35.88	37.80	1.92	4.70	4.70	15.74	17.20	1.57
BADDE AGGIOSO F	1425	Tr 50	75.00	39.53	34.03	35.68	1.65	3.28	3.28	12.05	17.01	1.24
BADDE AGGIOSO F	1425	Tr 100	75.00	49.45	34.03	35.78	1.75	3.55	3.55	13.92	17.93	1.29
BADDE AGGIOSO F	1425	Tr 200	75.00	59.79	34.03	35.89	1.86	3.76	3.76	15.88	18.74	1.31
BADDE AGGIOSO F	1425	Tr 500	75.00	73.98	34.03	36.02	1.99	4.03	3.95	18.74	26.55	1.33

HEC-RAS Plan: 01_bosa_ovest (Continued)

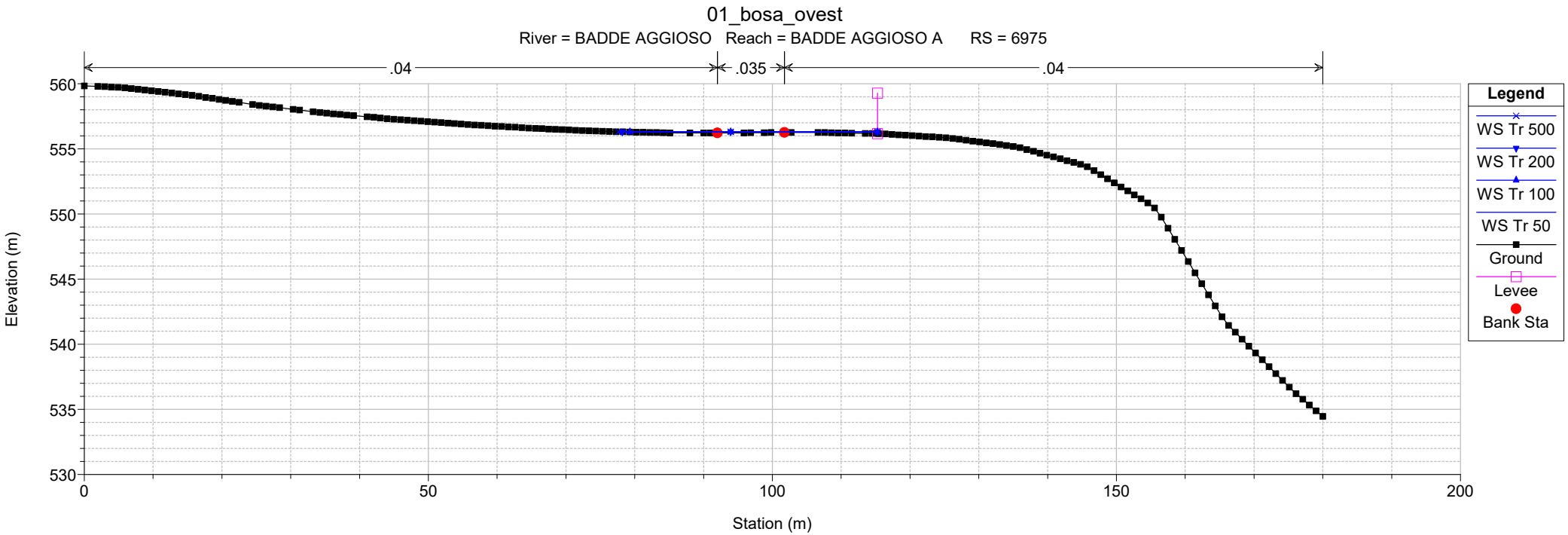
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
BADDE AGGIOSO F	1350	Tr 50	75.00	39.53	31.35	32.91	1.56	4.00	4.00	9.88	21.27	1.87
BADDE AGGIOSO F	1350	Tr 100	75.00	49.45	31.35	32.99	1.64	4.27	4.27	11.58	21.73	1.87
BADDE AGGIOSO F	1350	Tr 200	75.00	59.79	31.35	33.06	1.71	4.55	4.55	13.13	22.00	1.88
BADDE AGGIOSO F	1350	Tr 500	75.00	73.98	31.35	33.15	1.80	4.87	4.87	15.18	22.35	1.89
BADDE AGGIOSO F	1275	Tr 50	75.00	39.53	29.27	30.82	1.55	3.06	3.06	12.90	18.62	1.18
BADDE AGGIOSO F	1275	Tr 100	75.00	49.45	29.27	30.95	1.68	3.22	3.22	15.34	20.98	1.20
BADDE AGGIOSO F	1275	Tr 200	75.00	59.79	29.27	31.07	1.80	3.31	3.31	18.09	24.29	1.22
BADDE AGGIOSO F	1275	Tr 500	75.00	73.98	29.27	31.20	1.93	3.45	3.45	21.42	27.94	1.26
BADDE AGGIOSO F	1200	Tr 50	75.00	39.53	26.70	28.20	1.50	4.35	4.35	9.10	13.89	1.71
BADDE AGGIOSO F	1200	Tr 100	75.00	49.45	26.70	28.34	1.64	4.44	4.44	11.14	15.95	1.70
BADDE AGGIOSO F	1200	Tr 200	75.00	59.79	26.70	28.46	1.76	4.51	4.51	13.25	17.84	1.67
BADDE AGGIOSO F	1200	Tr 500	75.00	73.98	26.70	28.63	1.93	4.45	4.45	16.62	22.70	1.66
BADDE AGGIOSO F	1125	Tr 50	92.73	39.53	25.08	26.51	1.43	2.15	2.15	18.42	49.46	1.12
BADDE AGGIOSO F	1125	Tr 100	92.73	49.45	25.08	26.56	1.48	2.37	2.37	20.87	51.88	1.19
BADDE AGGIOSO F	1125	Tr 200	92.73	59.79	25.08	26.60	1.52	2.59	2.59	23.09	53.74	1.26
BADDE AGGIOSO F	1125	Tr 500	92.73	73.98	25.08	26.66	1.58	2.80	2.80	26.38	56.44	1.31
BADDE AGGIOSO F	1032	Tr 50	18.91	39.53	21.74	23.00	1.26	3.81	3.81	10.38	23.10	1.82
BADDE AGGIOSO F	1032	Tr 100	18.91	49.45	21.74	23.12	1.38	3.69	3.69	13.42	29.03	1.73
BADDE AGGIOSO F	1032	Tr 200	18.91	59.79	21.74	23.20	1.46	3.78	3.78	15.81	29.70	1.65
BADDE AGGIOSO F	1032	Tr 500	18.91	73.98	21.74	23.30	1.56	3.96	3.96	18.70	30.55	1.62
BADDE AGGIOSO F	1013	Tr 50	33.51	39.53	21.33	22.95	1.62	2.55	2.55	15.50	23.98	1.01
BADDE AGGIOSO F	1013	Tr 100	33.51	49.45	21.33	23.06	1.73	2.73	2.73	18.14	24.45	1.01
BADDE AGGIOSO F	1013	Tr 200	33.51	59.79	21.33	23.16	1.83	2.90	2.90	20.61	24.88	1.02
BADDE AGGIOSO F	1013	Tr 500	33.51	73.98	21.33	23.29	1.96	3.08	3.08	24.03	25.55	1.01
BADDE AGGIOSO F	980	Tr 50	14.32	39.53	20.28	22.01	1.73	3.02	3.02	13.08	35.69	1.59
BADDE AGGIOSO F	980	Tr 100	14.32	49.45	20.28	22.06	1.78	3.31	3.31	14.92	38.34	1.70
BADDE AGGIOSO F	980	Tr 200	14.32	59.79	20.28	22.11	1.83	3.57	3.57	16.73	40.88	1.78
BADDE AGGIOSO F	980	Tr 500	14.32	73.98	20.28	22.16	1.88	3.94	3.94	18.80	41.84	1.87
BADDE AGGIOSO F	966	Tr 50	57.73	39.53	19.91	21.51	1.60	2.95	2.95	13.39	28.58	1.38
BADDE AGGIOSO F	966	Tr 100	57.73	49.45	19.91	21.60	1.69	3.07	3.07	16.12	30.46	1.35
BADDE AGGIOSO F	966	Tr 200	57.73	59.79	19.91	21.69	1.78	3.18	3.18	18.79	32.05	1.33
BADDE AGGIOSO F	966	Tr 500	57.73	73.98	19.91	21.78	1.87	3.36	3.36	22.00	33.90	1.33
BADDE AGGIOSO F	908	Tr 50	89.41	39.53	18.43	19.65	1.22	3.39	3.39	11.65	19.28	1.39

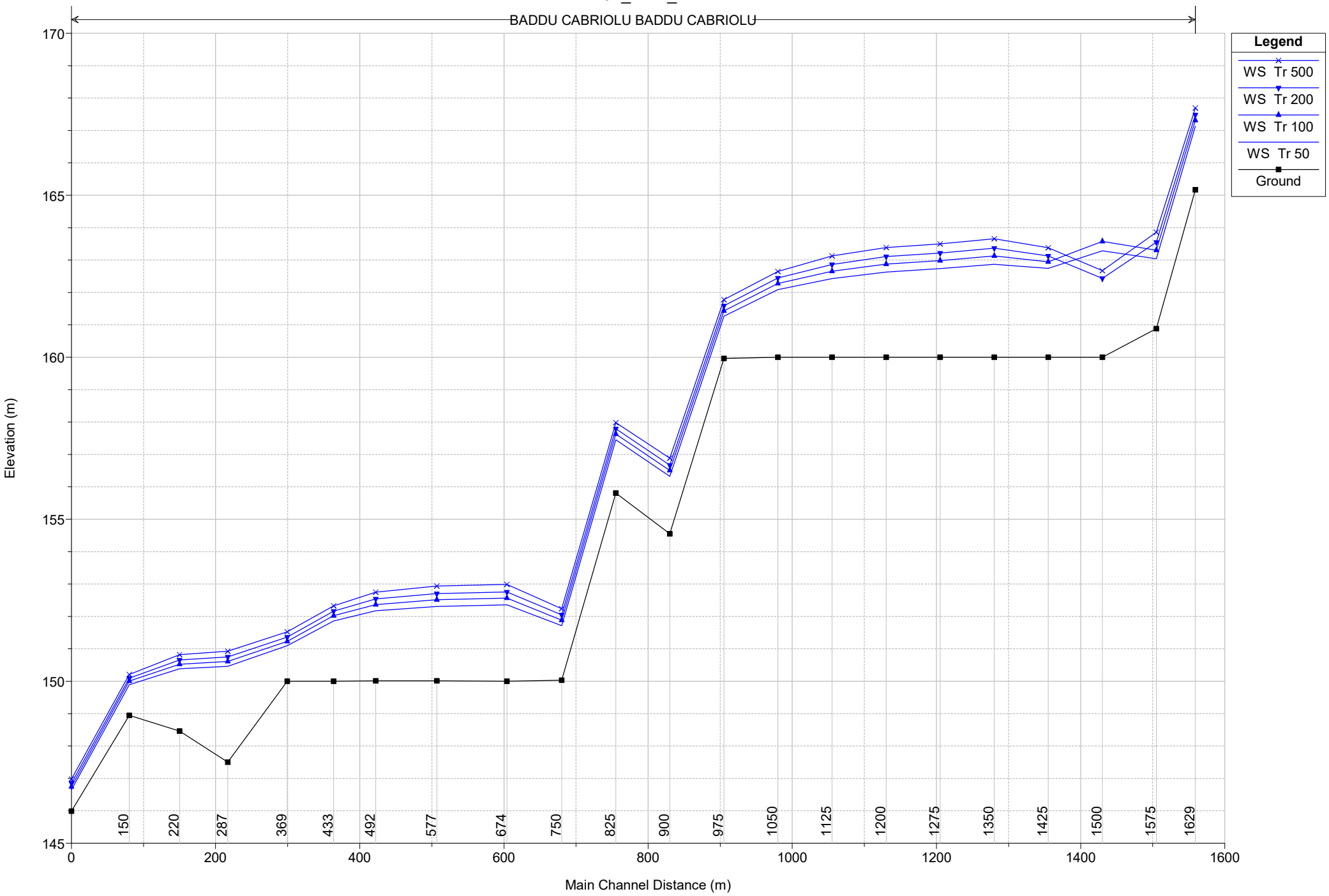
HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
BADDE AGGIOSO F	908	Tr 100	89.41	49.45	18.43	19.74	1.31	3.67	3.67	13.49	19.76	1.42
BADDE AGGIOSO F	908	Tr 200	89.41	59.79	18.43	19.84	1.41	3.89	3.89	15.35	20.24	1.43
BADDE AGGIOSO F	908	Tr 500	89.41	73.98	18.43	19.96	1.53	4.11	4.11	17.99	20.89	1.42
BADDE AGGIOSO G	745	Tr 50	69.98	55.95	14.69	16.04	1.34	3.45	3.45	16.20	41.86	1.77
BADDE AGGIOSO G	745	Tr 100	69.98	69.99	14.69	16.09	1.40	3.76	3.76	18.60	42.69	1.82
BADDE AGGIOSO G	745	Tr 200	69.98	84.62	14.69	16.14	1.45	4.05	4.05	20.89	43.67	1.87
BADDE AGGIOSO G	745	Tr 500	69.98	104.70	14.69	16.21	1.52	4.40	4.40	23.78	45.73	1.95
BADDE AGGIOSO G	675	Tr 50	75.00	55.95	13.54	14.40	0.86	2.22	2.22	25.20	53.04	1.03
BADDE AGGIOSO G	675	Tr 100	75.00	69.99	13.54	14.47	0.93	2.39	2.39	29.23	55.73	1.06
BADDE AGGIOSO G	675	Tr 200	75.00	84.62	13.54	14.54	1.00	2.57	2.57	32.90	57.04	1.08
BADDE AGGIOSO G	675	Tr 500	75.00	104.70	13.54	14.62	1.08	2.76	2.76	38.00	59.74	1.10
BADDE AGGIOSO G	600	Tr 50	75.00	55.95	11.76	12.89	1.13	2.36	2.36	23.70	60.46	1.20
BADDE AGGIOSO G	600	Tr 100	75.00	69.99	11.76	12.96	1.20	2.48	2.48	28.19	66.87	1.22
BADDE AGGIOSO G	600	Tr 200	75.00	84.62	11.76	13.02	1.26	2.59	2.59	32.64	73.22	1.24
BADDE AGGIOSO G	600	Tr 500	75.00	104.70	11.76	13.09	1.33	2.77	2.77	37.86	78.17	1.27
BADDE AGGIOSO G	525	Tr 50	83.03	55.95	9.98	11.44	1.46	2.07	2.06	27.16	67.42	1.02
BADDE AGGIOSO G	525	Tr 100	83.03	69.99	9.98	11.51	1.53	2.17	2.15	32.58	77.87	1.03
BADDE AGGIOSO G	525	Tr 200	83.03	84.62	9.98	11.56	1.58	2.33	2.30	36.84	78.93	1.05
BADDE AGGIOSO G	525	Tr 500	83.03	104.70	9.98	11.63	1.65	2.52	2.47	42.43	81.07	1.07
BADDE AGGIOSO G	442	Tr 50	79.60	55.95	7.97	8.87	0.90	3.22	3.22	17.37	47.67	1.70
BADDE AGGIOSO G	442	Tr 100	79.60	69.99	7.97	8.94	0.97	3.34	3.34	20.94	53.62	1.71
BADDE AGGIOSO G	442	Tr 200	79.60	84.62	7.97	9.00	1.03	3.49	3.49	24.23	56.87	1.71
BADDE AGGIOSO G	442	Tr 500	79.60	104.70	7.97	9.07	1.10	3.70	3.70	28.33	60.52	1.73
BADDE AGGIOSO G	362	Tr 50	133.45	55.95	6.84	7.50	0.66	1.83	1.83	30.56	89.81	1.00
BADDE AGGIOSO G	362	Tr 100	133.45	69.99	6.84	7.57	0.73	1.88	1.88	37.23	106.31	1.01
BADDE AGGIOSO G	362	Tr 200	133.45	84.62	6.84	7.62	0.78	1.95	1.95	43.29	114.25	1.01
BADDE AGGIOSO G	362	Tr 500	133.45	104.70	6.84	7.69	0.85	2.01	2.01	51.97	124.30	0.99
BADDE AGGIOSO H	216	Tr 50	78.16	55.95	3.31	4.66	1.35	2.76	2.46	22.76	61.76	1.22
BADDE AGGIOSO H	216	Tr 100	78.16	69.99	3.31	4.74	1.43	2.87	2.51	27.92	70.77	1.22
BADDE AGGIOSO H	216	Tr 200	78.16	84.62	3.31	4.80	1.49	3.00	2.59	32.73	77.15	1.24
BADDE AGGIOSO H	216	Tr 500	78.16	104.70	3.31	4.88	1.57	3.21	2.70	38.73	85.28	1.26
BADDE AGGIOSO H	137	Tr 50	62.38	55.95	1.91	3.39	1.48	1.38	1.28	43.82	116.32	0.59
BADDE AGGIOSO H	137	Tr 100	62.38	69.99	1.91	3.46	1.55	1.47	1.33	52.78	118.99	0.60
BADDE AGGIOSO H	137	Tr 200	62.38	84.62	1.91	3.53	1.62	1.56	1.40	60.53	122.58	0.61

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
BADDE AGGIOSO H	137	Tr 500	62.38	104.70	1.91	3.60	1.69	1.69	1.50	69.70	123.56	0.63
BADDE AGGIOSO H	75	Tr 50		55.95	1.21	2.74	1.53	1.96	1.96	28.48	74.70	1.02
BADDE AGGIOSO H	75	Tr 100		69.99	1.21	2.80	1.59	2.07	2.07	33.83	81.44	1.02
BADDE AGGIOSO H	75	Tr 200		84.62	1.21	2.87	1.66	2.16	2.16	39.16	86.35	1.01
BADDE AGGIOSO H	75	Tr 500		104.70	1.21	2.96	1.75	2.23	2.21	47.33	99.36	0.98


01_bosa_ovest
River = BADDE AGGIOSO Reach = BADDE AGGIOSO A RS = 6975
.04
.035
.04
Elevation (m)
560
555
550
545
540
535
530
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


02_bosa_nord
BADDU CABRIOLU BADDU CABRIOLU
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
170
165
160
155
150
145
0
200
400
600
800
1000
1200
1400
1600
150
220
287
369
433
492
577
674
750
825
900
975
1050
1125
1200
1275
1350
1425
1500
1575
1629

HEC-RAS Plan: 02_bosa_nord River: BADDU CABRIOLU Reach: BADDU CABRIOLU

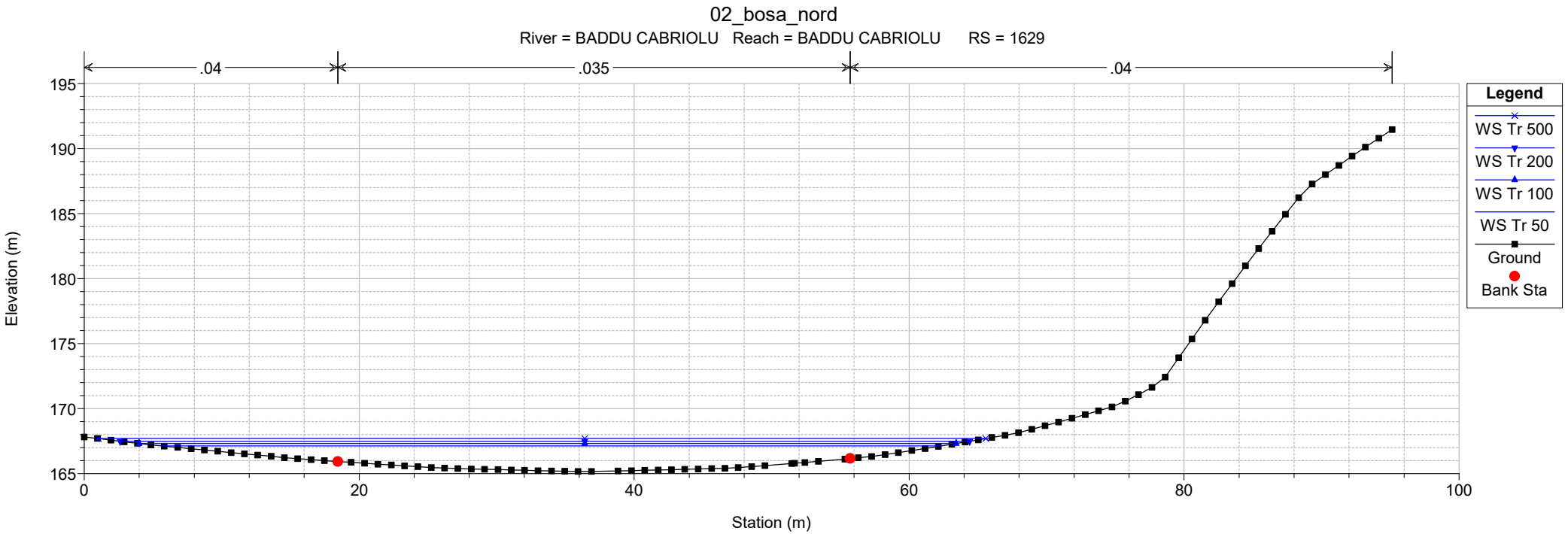
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
BADDU CABRIOLU	1629	Tr 50	54.05	267.33	165.17	167.13	1.96	3.99	3.64	73.39	56.73	0.99
BADDU CABRIOLU	1629	Tr 100	54.05	324.44	165.17	167.32	2.15	4.29	3.86	84.08	59.43	1.01
BADDU CABRIOLU	1629	Tr 200	54.05	382.46	165.17	167.49	2.32	4.55	4.05	94.41	61.78	1.02
BADDU CABRIOLU	1629	Tr 500	54.05	459.97	165.17	167.69	2.52	4.86	4.28	107.55	64.57	1.04
BADDU CABRIOLU	1575	Tr 50	75.00	267.33	160.88	163.04	2.16	8.51	7.96	33.60	26.49	2.13
BADDU CABRIOLU	1575	Tr 100	75.00	324.44	160.88	163.30	2.42	8.68	7.92	40.97	29.00	2.02
BADDU CABRIOLU	1575	Tr 200	75.00	382.46	160.88	163.55	2.67	8.83	7.88	48.51	31.37	1.93
BADDU CABRIOLU	1575	Tr 500	75.00	459.97	160.88	163.86	2.98	9.02	7.85	58.59	34.32	1.84
BADDU CABRIOLU	1500	Tr 50	75.00	267.33	160.00	163.29	3.29	3.49	3.00	88.99	37.24	0.63
BADDU CABRIOLU	1500	Tr 100	75.00	324.44	160.00	163.58	3.58	3.81	3.24	100.04	38.84	0.66
BADDU CABRIOLU	1500	Tr 200	75.00	382.46	160.00	162.43	2.43	7.23	6.45	59.33	32.40	1.54
BADDU CABRIOLU	1500	Tr 500	75.00	459.97	160.00	162.67	2.67	7.75	6.84	67.28	33.77	1.57
BADDU CABRIOLU	1425	Tr 50	75.00	267.33	160.00	162.74	2.74	4.23	3.49	76.66	39.87	0.83
BADDU CABRIOLU	1425	Tr 100	75.00	324.44	160.00	162.95	2.95	4.67	3.82	84.99	41.36	0.89
BADDU CABRIOLU	1425	Tr 200	75.00	382.46	160.00	163.13	3.13	5.09	4.13	92.53	42.59	0.94
BADDU CABRIOLU	1425	Tr 500	75.00	459.97	160.00	163.38	3.38	5.52	4.44	103.62	44.25	0.98
BADDU CABRIOLU	1350	Tr 50	75.00	267.33	160.00	162.87	2.87	2.25	2.10	127.37	54.46	0.43
BADDU CABRIOLU	1350	Tr 100	75.00	324.44	160.00	163.13	3.13	2.47	2.29	141.62	56.07	0.45
BADDU CABRIOLU	1350	Tr 200	75.00	382.46	160.00	163.37	3.37	2.68	2.47	155.09	57.58	0.47
BADDU CABRIOLU	1350	Tr 500	75.00	459.97	160.00	163.66	3.66	2.93	2.67	171.97	59.38	0.50
BADDU CABRIOLU	1275	Tr 50	75.00	267.33	160.00	162.73	2.73	2.71	2.12	126.37	55.45	0.52
BADDU CABRIOLU	1275	Tr 100	75.00	324.44	160.00	162.98	2.98	2.98	2.31	140.41	56.90	0.55
BADDU CABRIOLU	1275	Tr 200	75.00	382.46	160.00	163.22	3.22	3.23	2.49	153.66	58.20	0.57
BADDU CABRIOLU	1275	Tr 500	75.00	459.97	160.00	163.50	3.50	3.52	2.70	170.28	59.77	0.60
BADDU CABRIOLU	1200	Tr 50	75.00	267.33	160.00	162.63	2.63	2.27	1.81	147.79	65.24	0.45
BADDU CABRIOLU	1200	Tr 100	75.00	324.44	160.00	162.88	2.88	2.50	1.98	164.11	66.57	0.47
BADDU CABRIOLU	1200	Tr 200	75.00	382.46	160.00	163.11	3.11	2.70	2.13	179.50	67.77	0.49
BADDU CABRIOLU	1200	Tr 500	75.00	459.97	160.00	163.39	3.39	2.95	2.31	198.82	69.26	0.51
BADDU CABRIOLU	1125	Tr 50	75.00	267.33	160.00	162.42	2.42	2.58	2.03	131.55	64.10	0.53
BADDU CABRIOLU	1125	Tr 100	75.00	324.44	160.00	162.65	2.65	2.82	2.22	146.38	65.48	0.55
BADDU CABRIOLU	1125	Tr 200	75.00	382.46	160.00	162.87	2.87	3.05	2.38	160.38	66.75	0.58
BADDU CABRIOLU	1125	Tr 500	75.00	459.97	160.00	163.13	3.13	3.32	2.58	178.05	68.33	0.60
BADDU CABRIOLU	1050	Tr 50	75.00	267.33	160.00	162.09	2.09	3.00	2.41	110.85	61.49	0.66
BADDU CABRIOLU	1050	Tr 100	75.00	324.44	160.00	162.28	2.28	3.31	2.65	122.46	62.55	0.70

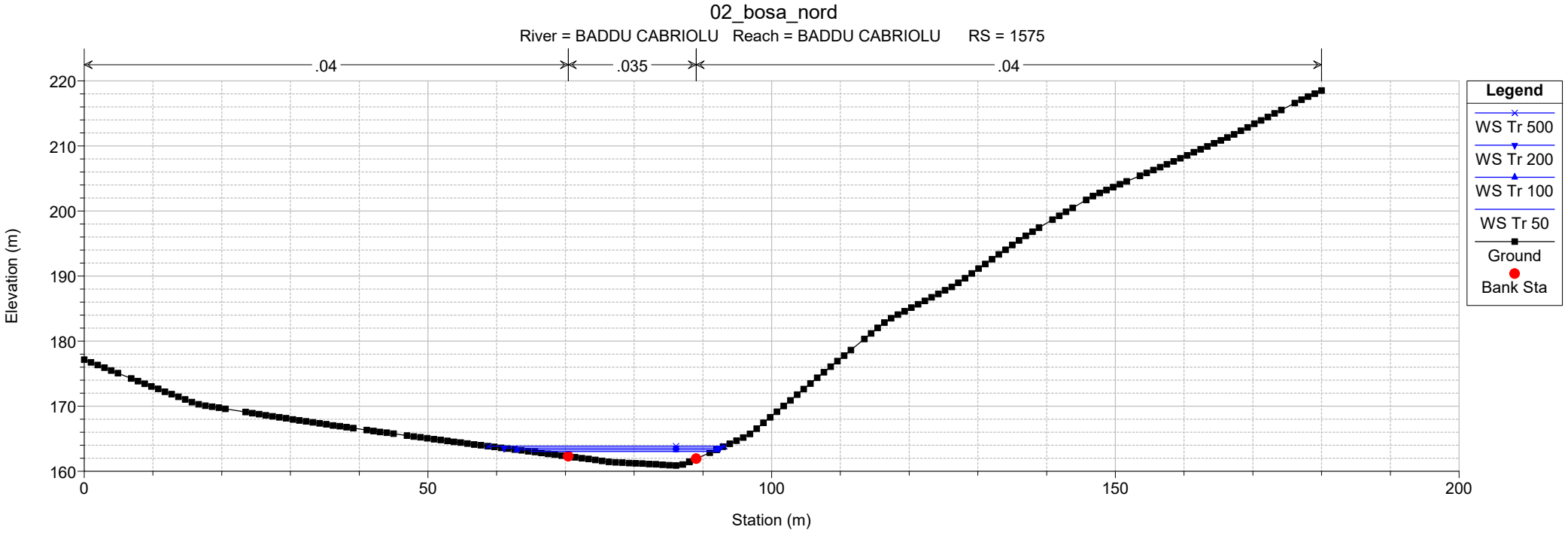
HEC-RAS Plan: 02_bosa_nord River: BADDU CABRIOLU Reach: BADDU CABRIOLU (Continued)

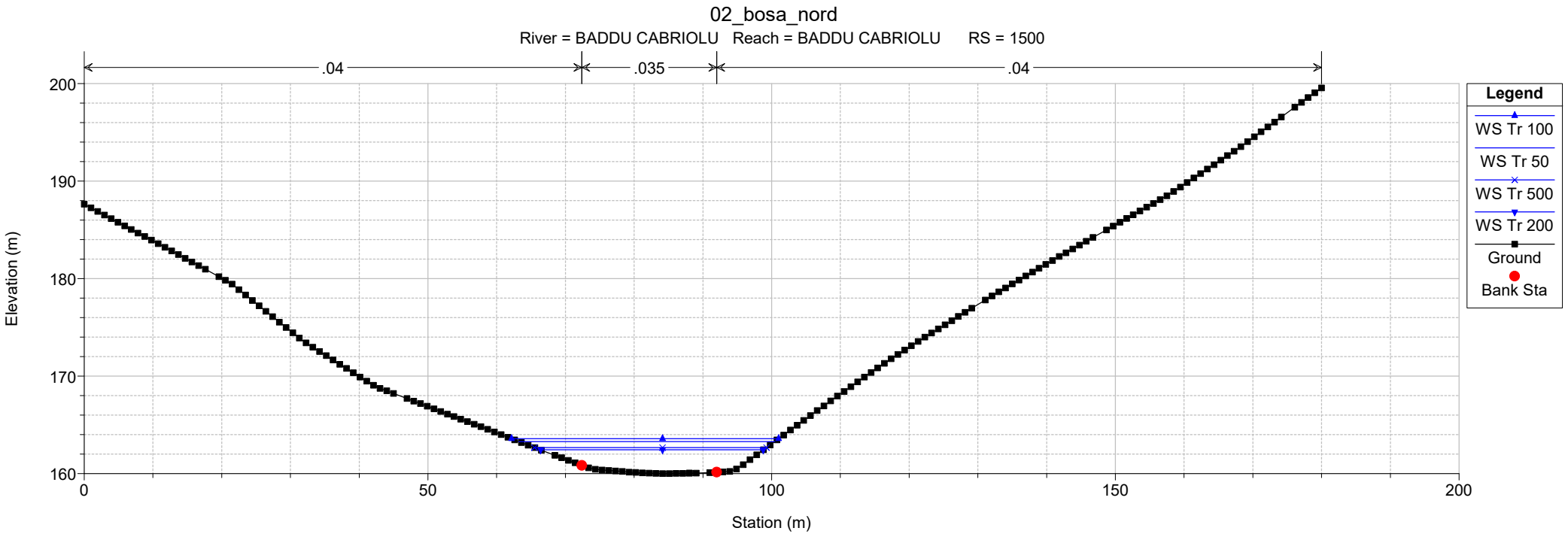
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
BADDU CABRIOLU	1050	Tr 200	75.00	382.46	160.00	162.44	2.45	3.60	2.87	133.09	63.49	0.73
BADDU CABRIOLU	1050	Tr 500	75.00	459.97	160.00	162.65	2.65	3.95	3.14	146.30	64.62	0.77
BADDU CABRIOLU	975	Tr 50	75.00	267.33	159.96	161.27	1.35	4.15	3.31	80.78	72.35	1.16
BADDU CABRIOLU	975	Tr 100	75.00	324.44	159.96	161.43	1.51	4.40	3.50	92.76	74.15	1.16
BADDU CABRIOLU	975	Tr 200	75.00	382.46	159.96	161.59	1.67	4.61	3.66	104.61	75.88	1.16
BADDU CABRIOLU	975	Tr 500	75.00	459.97	159.96	161.78	1.86	4.90	3.87	118.99	77.91	1.16
BADDU CABRIOLU	900	Tr 50	75.00	267.33	154.55	156.33	1.78	10.79	7.14	37.42	36.91	2.63
BADDU CABRIOLU	900	Tr 100	75.00	324.44	154.55	156.51	1.96	11.16	7.32	44.35	39.91	2.59
BADDU CABRIOLU	900	Tr 200	75.00	382.46	154.55	156.67	2.12	11.50	7.47	51.22	42.78	2.56
BADDU CABRIOLU	900	Tr 500	75.00	459.97	154.55	156.88	2.33	11.89	7.57	60.76	47.36	2.52
BADDU CABRIOLU	825	Tr 50	75.00	267.33	155.81	157.45	1.64	3.58	3.09	86.50	80.45	0.96
BADDU CABRIOLU	825	Tr 100	75.00	324.44	155.81	157.63	1.82	3.77	3.21	101.10	85.15	0.95
BADDU CABRIOLU	825	Tr 200	75.00	382.46	155.81	157.79	1.98	3.95	3.32	115.05	89.13	0.95
BADDU CABRIOLU	825	Tr 500	75.00	459.97	155.81	157.98	2.17	4.17	3.47	132.47	93.36	0.95
BADDU CABRIOLU	750	Tr 50	75.94	267.33	150.03	151.71	1.68	10.55	8.01	33.38	37.12	2.78
BADDU CABRIOLU	750	Tr 100	75.94	324.44	150.03	151.88	1.85	10.89	8.10	40.06	40.63	2.72
BADDU CABRIOLU	750	Tr 200	75.94	382.46	150.03	152.05	2.02	11.18	8.15	46.94	44.38	2.66
BADDU CABRIOLU	750	Tr 500	75.94	459.97	150.03	152.24	2.21	11.51	8.21	56.00	48.79	2.60
BADDU CABRIOLU	674	Tr 50	97.32	267.33	150.00	152.36	2.36	2.29	1.61	166.14	100.56	0.48
BADDU CABRIOLU	674	Tr 100	97.32	324.44	150.00	152.57	2.57	2.46	1.73	187.87	104.27	0.49
BADDU CABRIOLU	674	Tr 200	97.32	382.46	150.00	152.76	2.76	2.59	1.84	207.66	104.75	0.50
BADDU CABRIOLU	674	Tr 500	97.32	459.97	150.00	152.99	2.99	2.75	1.98	231.97	105.33	0.51
BADDU CABRIOLU	577	Tr 50	84.88	267.33	150.01	152.31	2.31	1.28	1.07	248.86	117.17	0.27
BADDU CABRIOLU	577	Tr 100	84.88	324.44	150.01	152.52	2.52	1.42	1.19	273.48	117.50	0.29
BADDU CABRIOLU	577	Tr 200	84.88	382.46	150.01	152.70	2.70	1.54	1.29	295.64	117.79	0.30
BADDU CABRIOLU	577	Tr 500	84.88	459.97	150.01	152.94	2.94	1.70	1.42	322.89	118.16	0.32
BADDU CABRIOLU	492	Tr 50	58.38	267.33	150.01	152.17	2.17	1.76	1.44	185.62	101.12	0.39
BADDU CABRIOLU	492	Tr 100	58.38	324.44	150.01	152.37	2.37	1.93	1.58	205.30	101.74	0.41
BADDU CABRIOLU	492	Tr 200	58.38	382.46	150.01	152.54	2.54	2.09	1.72	222.77	102.27	0.43
BADDU CABRIOLU	492	Tr 500	58.38	459.97	150.01	152.75	2.75	2.29	1.88	244.23	102.91	0.45
BADDU CABRIOLU	433	Tr 50	64.18	267.33	150.00	151.86	1.86	3.13	2.22	120.57	90.62	0.73
BADDU CABRIOLU	433	Tr 100	64.18	324.44	150.00	152.02	2.02	3.40	2.39	135.63	94.67	0.76
BADDU CABRIOLU	433	Tr 200	64.18	382.46	150.00	152.16	2.16	3.61	2.57	148.80	95.47	0.78
BADDU CABRIOLU	433	Tr 500	64.18	459.97	150.00	152.33	2.33	3.89	2.80	164.53	96.41	0.81

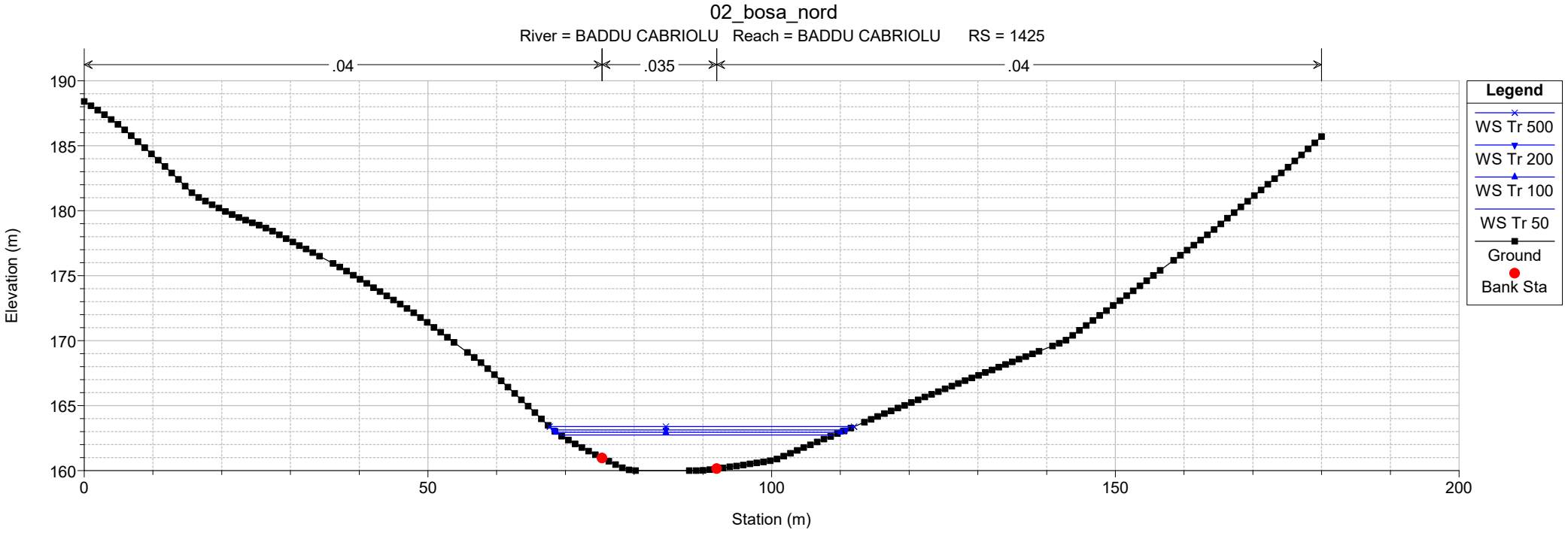
HEC-RAS Plan: 02_bosa_nord River: BADDU CABRIOLU Reach: BADDU CABRIOLU (Continued)

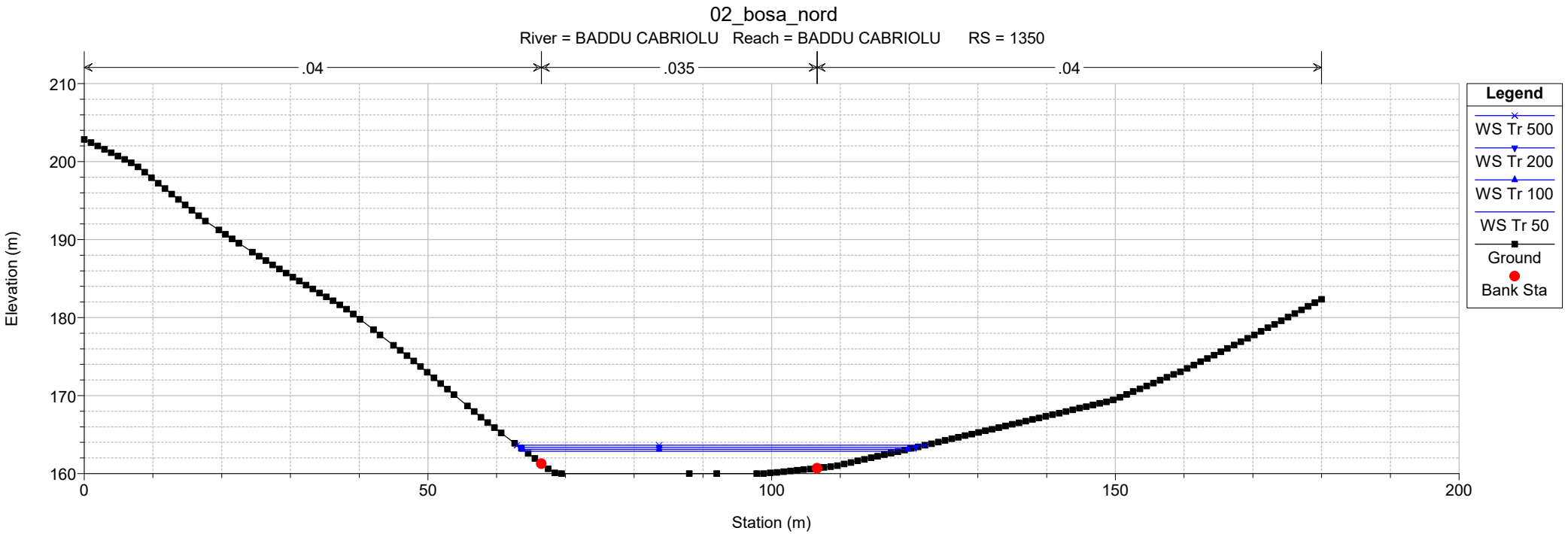
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
BADDU CABRIOLU	369	Tr 50	82.53	267.33	150.00	151.10	1.10	3.80	3.00	89.23	96.21	1.16
BADDU CABRIOLU	369	Tr 100	82.53	324.44	150.00	151.23	1.23	4.05	3.17	102.27	99.36	1.16
BADDU CABRIOLU	369	Tr 200	82.53	382.46	150.00	151.36	1.36	4.26	3.32	115.29	102.44	1.17
BADDU CABRIOLU	369	Tr 500	82.53	459.97	150.00	151.53	1.53	4.49	3.47	132.53	106.26	1.16
BADDU CABRIOLU	287	Tr 50	67.03	267.33	147.50	150.46	2.99	1.49	0.84	318.61	217.21	0.28
BADDU CABRIOLU	287	Tr 100	67.03	324.44	147.50	150.61	3.14	1.60	0.92	351.22	218.43	0.29
BADDU CABRIOLU	287	Tr 200	67.03	382.46	147.50	150.75	3.28	1.70	1.00	382.20	219.59	0.30
BADDU CABRIOLU	287	Tr 500	67.03	459.97	147.50	150.93	3.46	1.82	1.09	420.29	221.00	0.32
BADDU CABRIOLU	220	Tr 50	69.74	267.33	148.46	150.39	2.11	1.36	1.04	257.55	175.23	0.32
BADDU CABRIOLU	220	Tr 100	69.74	324.44	148.46	150.53	2.25	1.50	1.15	282.01	176.99	0.34
BADDU CABRIOLU	220	Tr 200	69.74	382.46	148.46	150.66	2.38	1.63	1.25	305.37	178.38	0.35
BADDU CABRIOLU	220	Tr 500	69.74	459.97	148.46	150.82	2.54	1.79	1.38	334.08	179.47	0.37
BADDU CABRIOLU	150	Tr 50	80.15	267.33	148.95	149.89	0.99	3.48	2.55	104.93	155.59	1.16
BADDU CABRIOLU	150	Tr 100	80.15	324.44	148.95	150.00	1.10	3.58	2.64	122.90	160.31	1.12
BADDU CABRIOLU	150	Tr 200	80.15	382.46	148.95	150.09	1.19	3.75	2.79	137.11	161.93	1.13
BADDU CABRIOLU	150	Tr 500	80.15	459.97	148.95	150.21	1.31	3.94	2.95	155.66	163.56	1.13
BADDU CABRIOLU	70	Tr 50	135.49	267.33	145.99	146.65	1.22	4.80	4.85	55.15	81.17	1.97
BADDU CABRIOLU	70	Tr 100	135.49	324.44	145.99	146.75	1.32	5.35	5.13	63.22	86.46	2.04
BADDU CABRIOLU	70	Tr 200	135.49	382.46	145.99	146.85	1.42	5.75	5.27	72.51	91.69	2.05
BADDU CABRIOLU	70	Tr 500	135.49	459.97	145.99	146.98	1.55	6.19	5.44	84.61	97.64	2.05

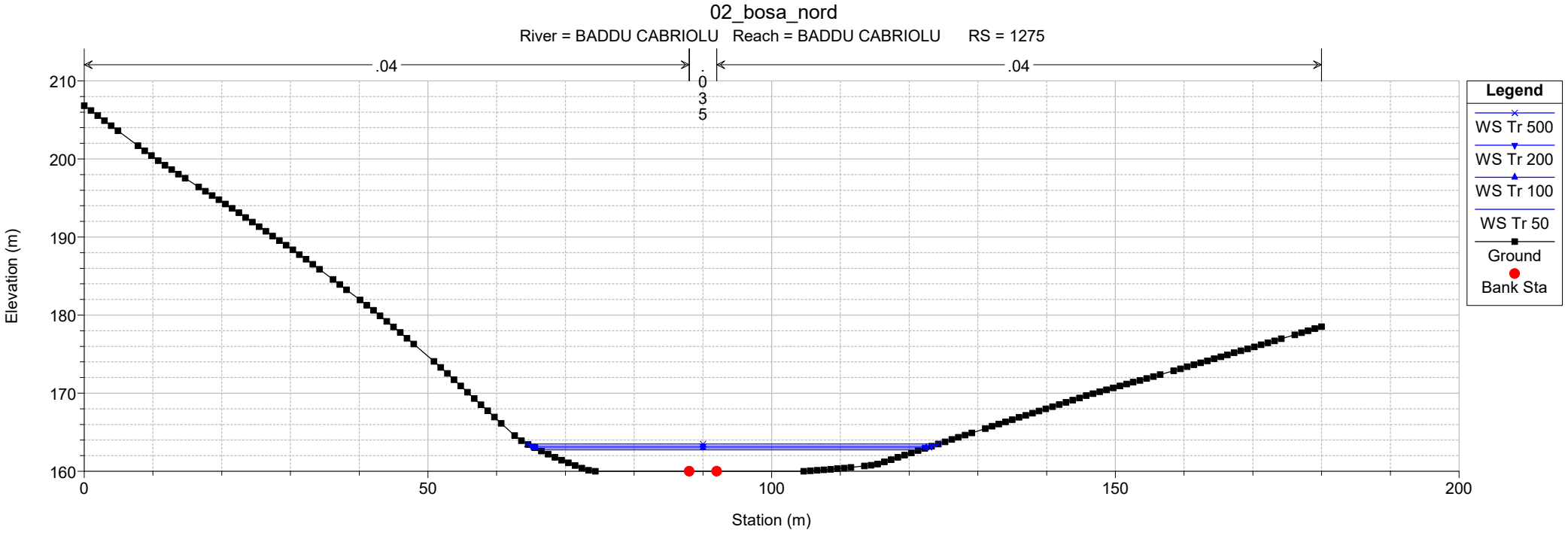

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 1629
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

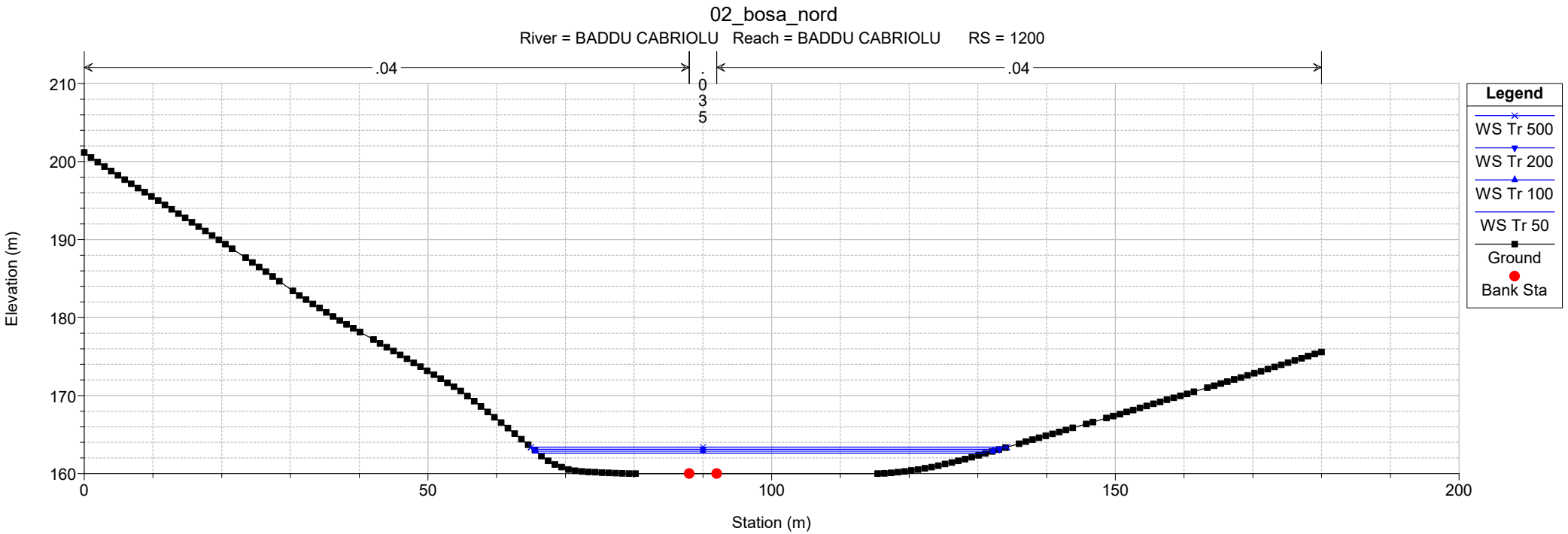

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 1575
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

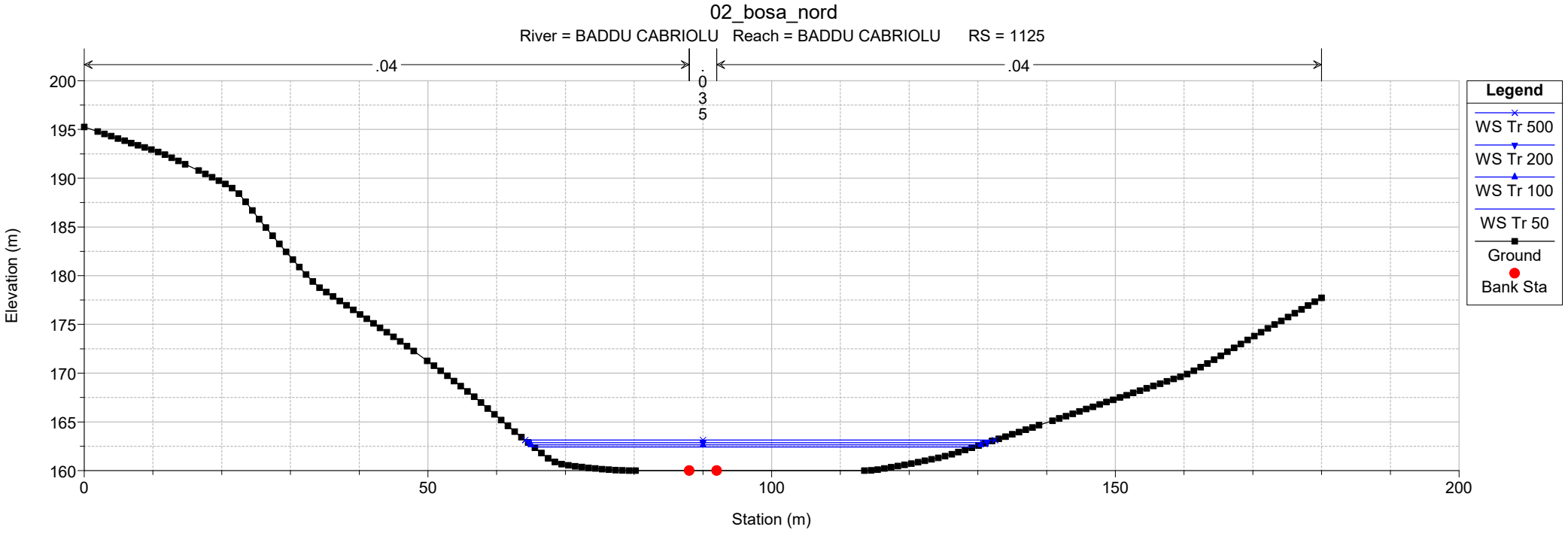

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 1500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

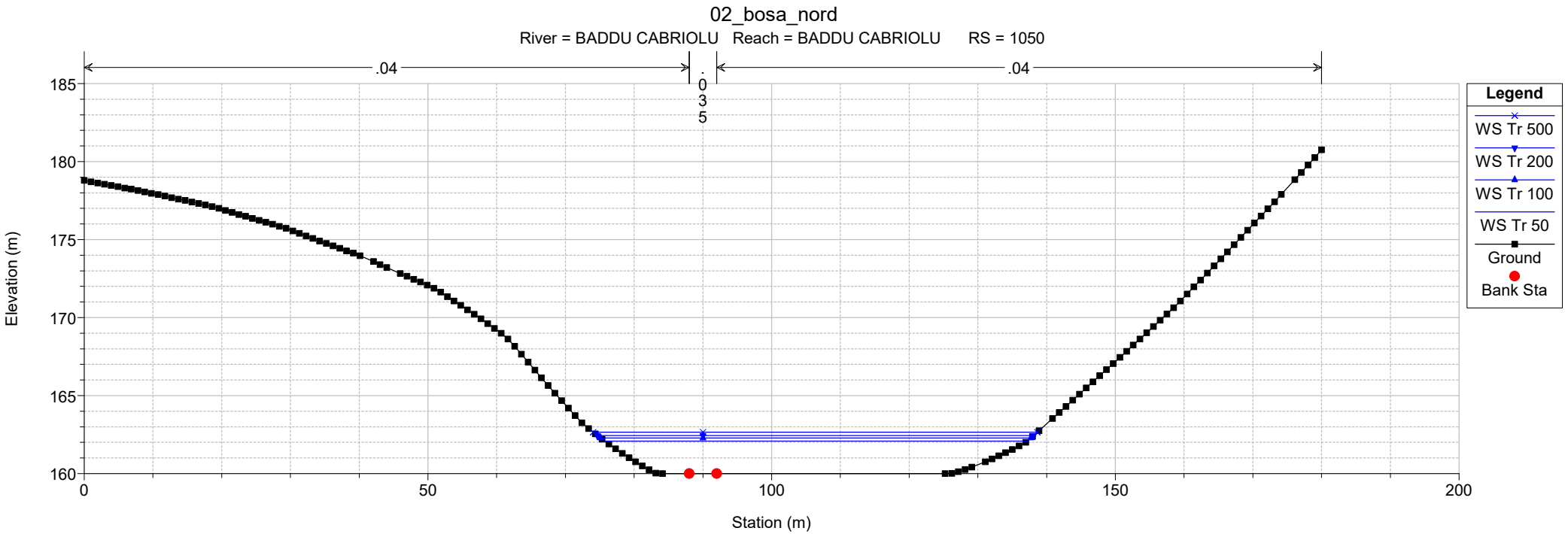

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 1425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

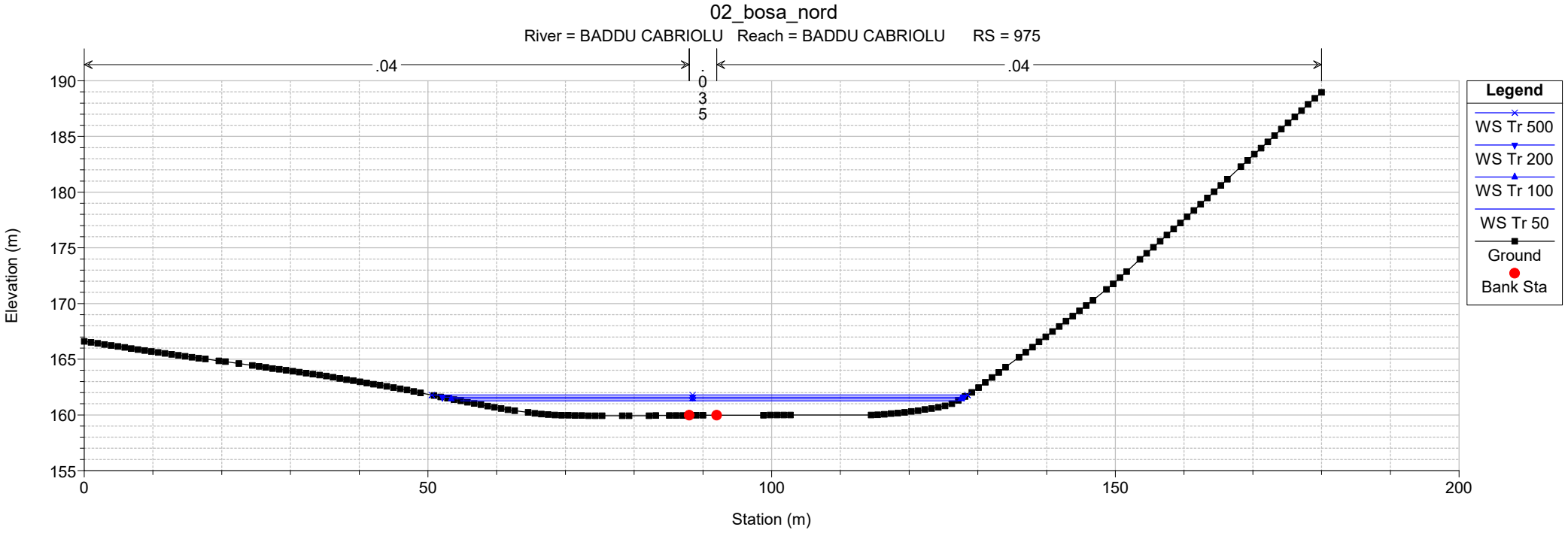

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 1350
.04
.035
.04
Elevation (m)
210
200
190
180
170
160
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

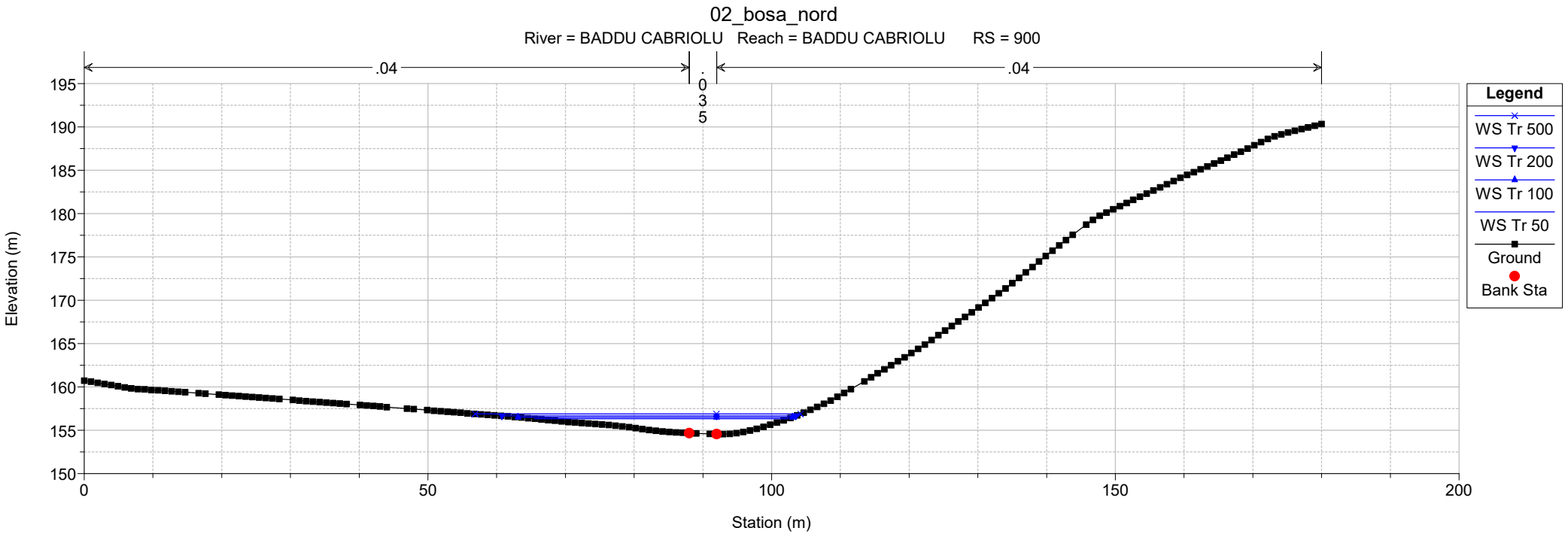

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 1275
.04
.035
.04
Elevation (m)
210
200
190
180
170
160
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

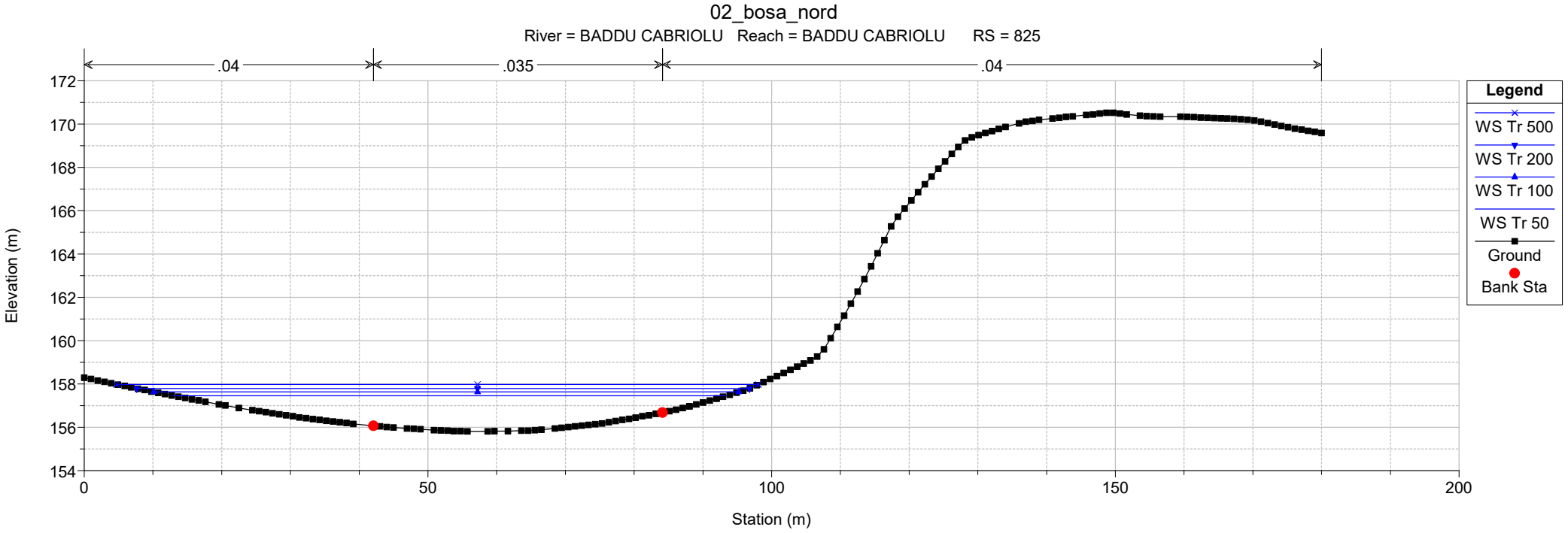

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 1200
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
210
200
190
180
170
160
0
50
100
150
200

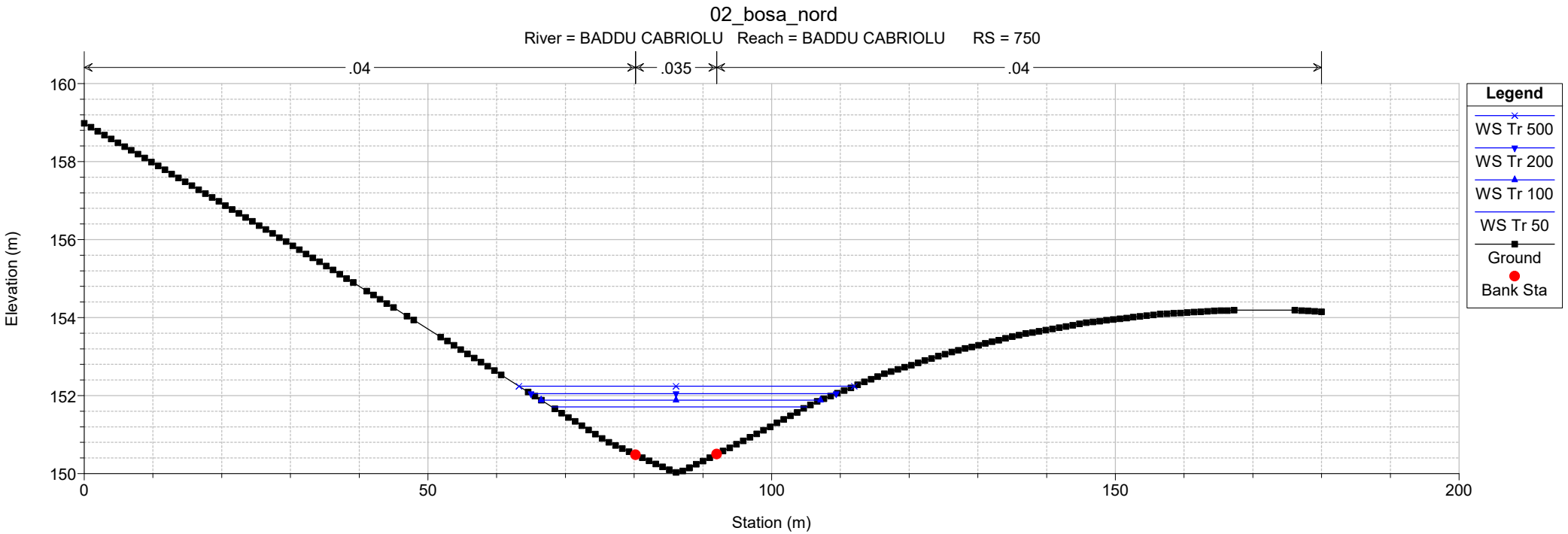

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 1125
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
200
195
190
185
180
175
170
165
160
0
50
100
150
200

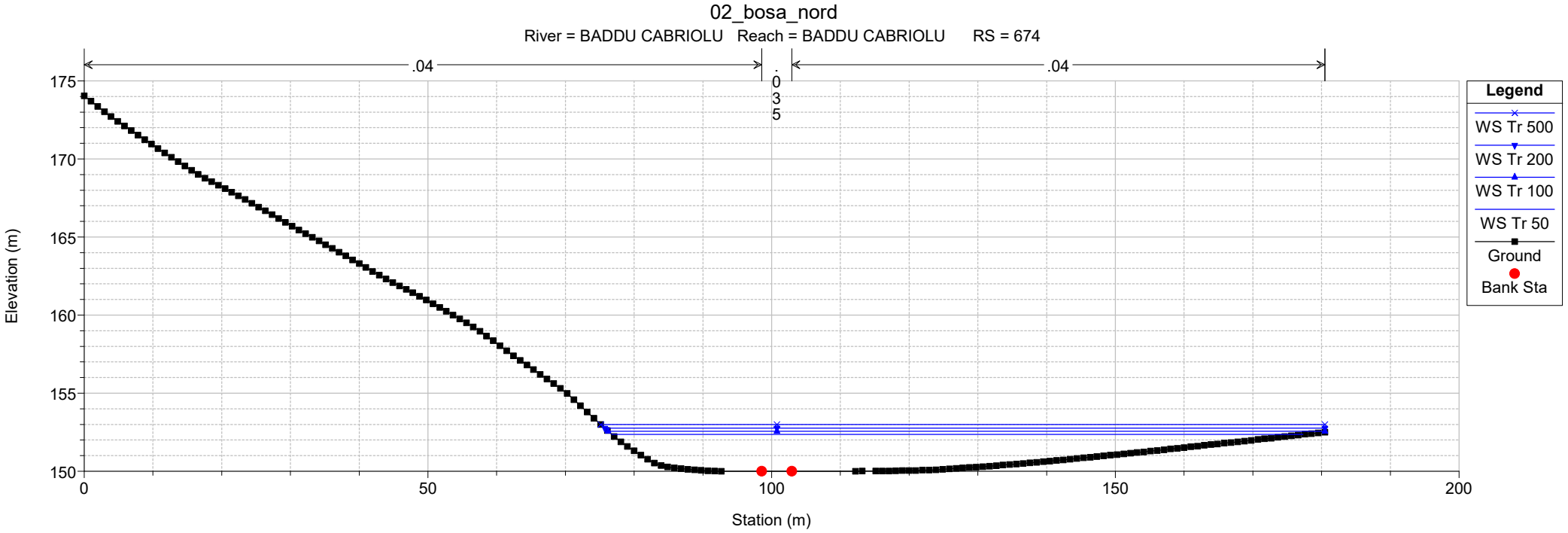

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 1050
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
185
180
175
170
165
160
0
50
100
150
200

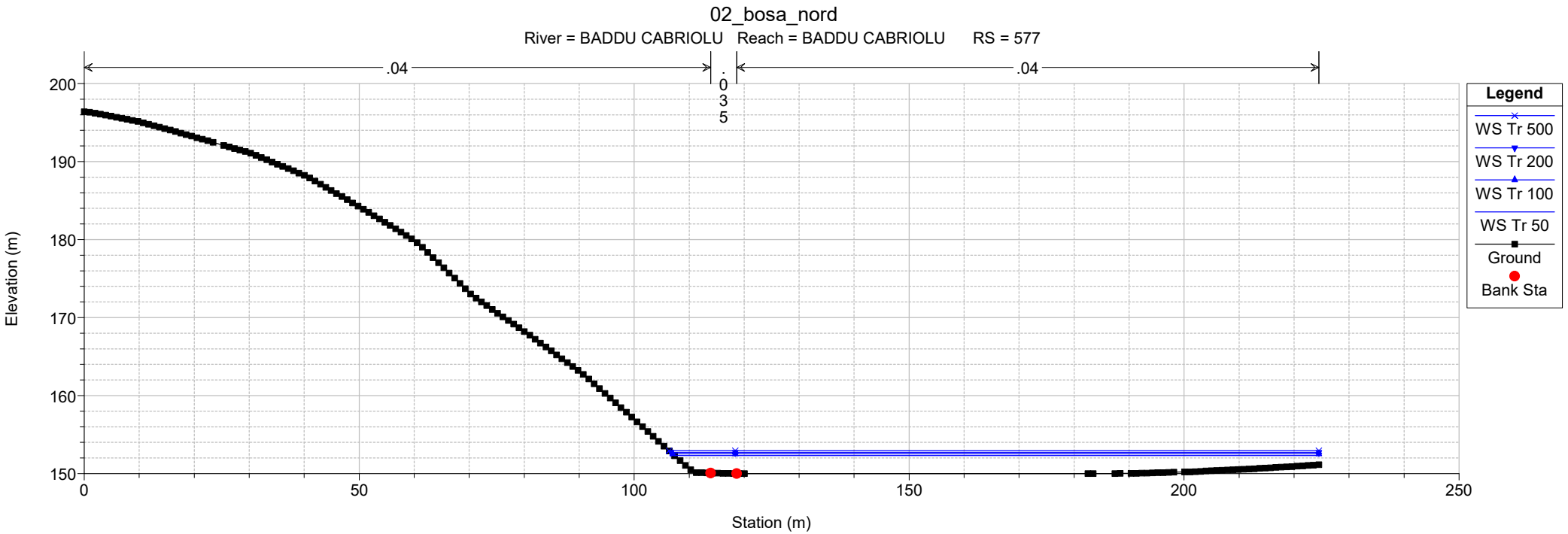

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 975
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
190
185
180
175
170
165
160
155
0
50
100
150
200

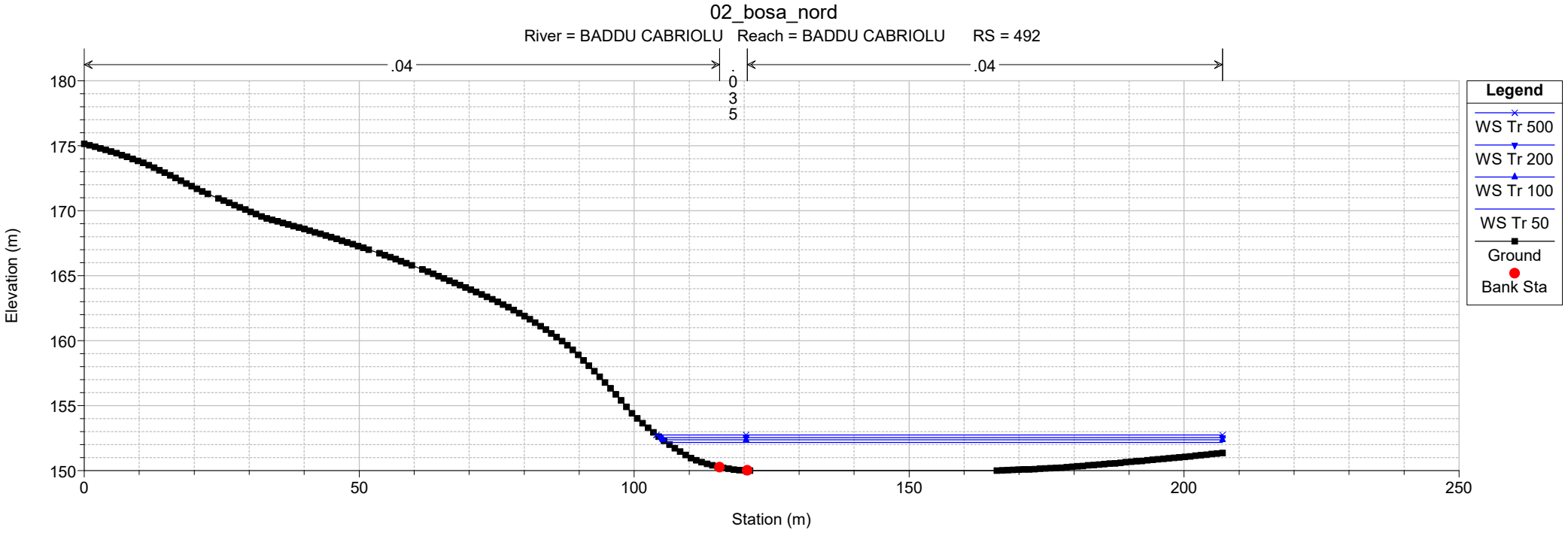

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 900
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
195
190
185
180
175
170
165
160
155
150
0
50
100
150
200

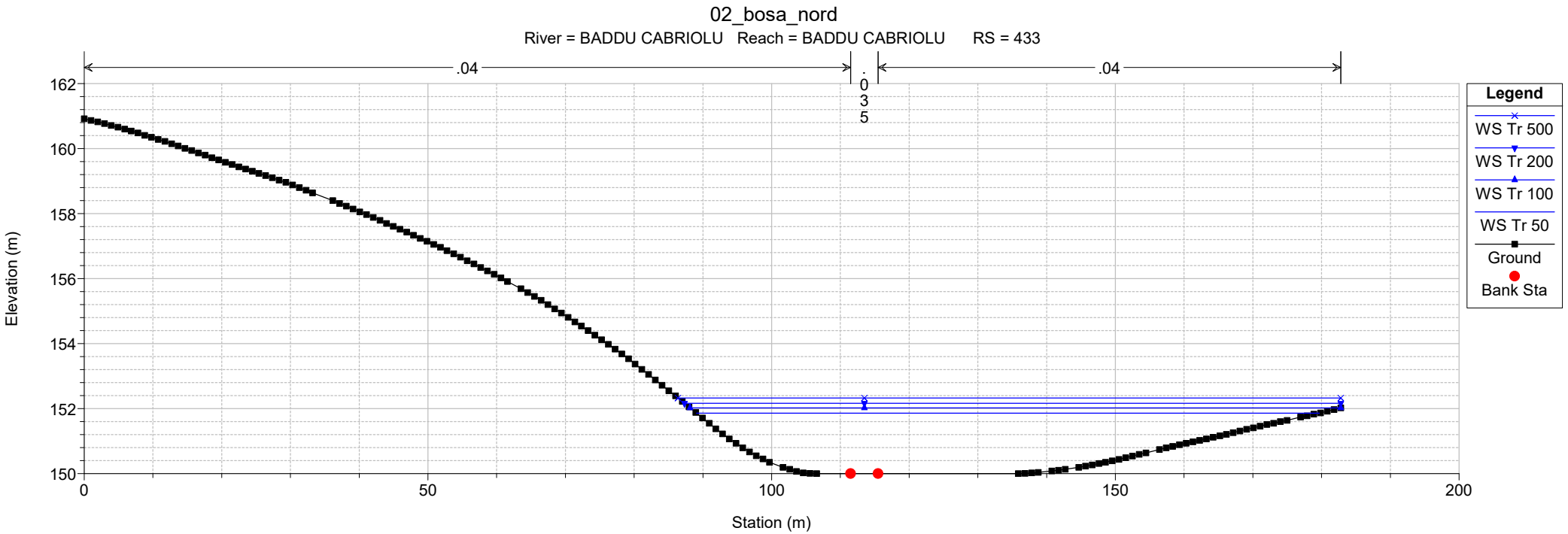

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 825
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
172
170
168
166
164
162
160
158
156
154
0
50
100
150
200

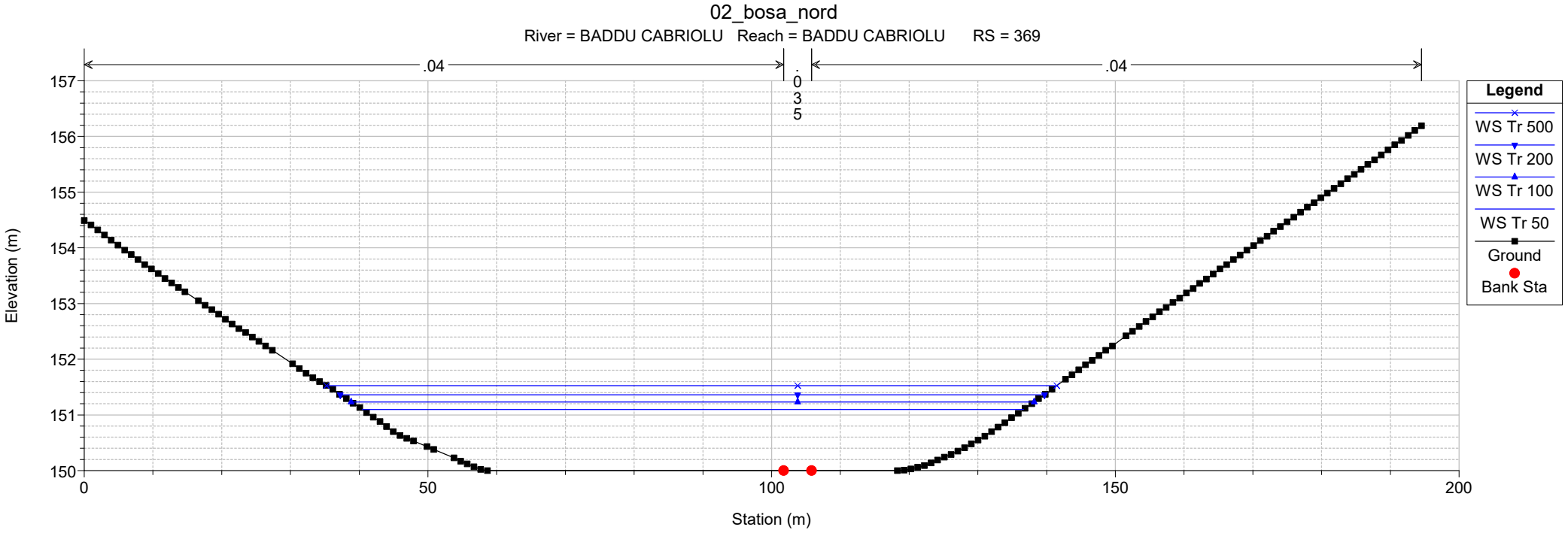

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 750
.04
.035
.04
Elevation (m)
160
158
156
154
152
150
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

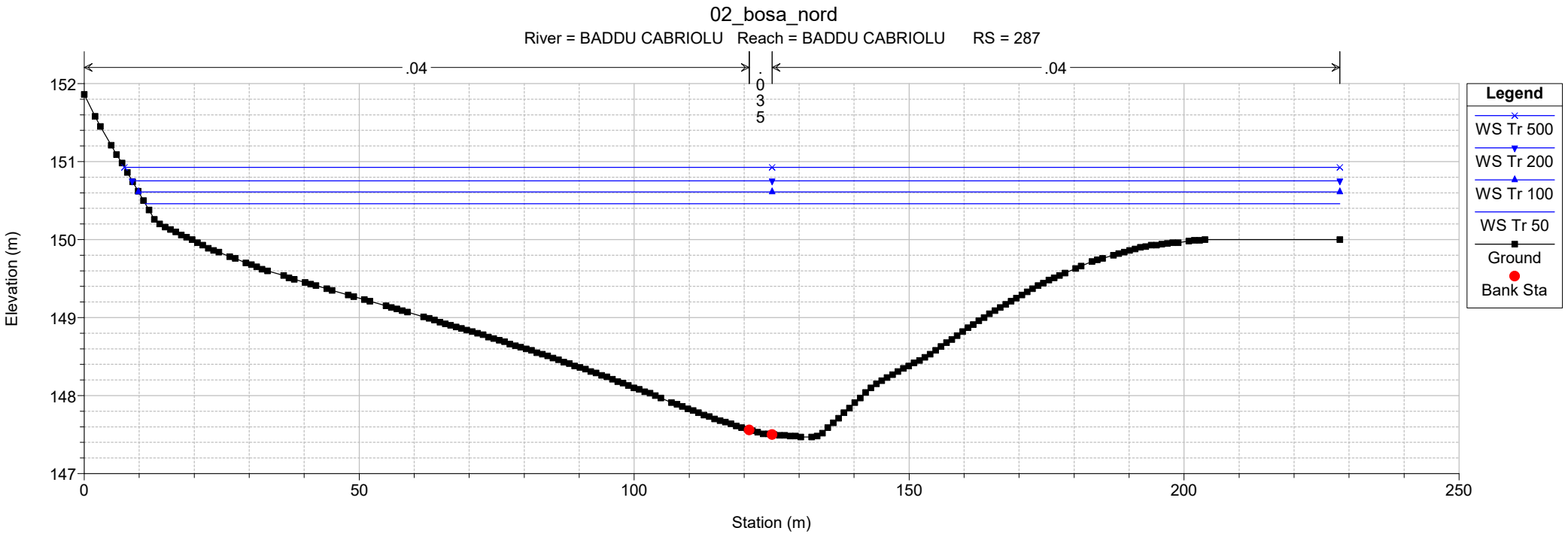

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 674
.04
.035
.04
Elevation (m)
175
170
165
160
155
150
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

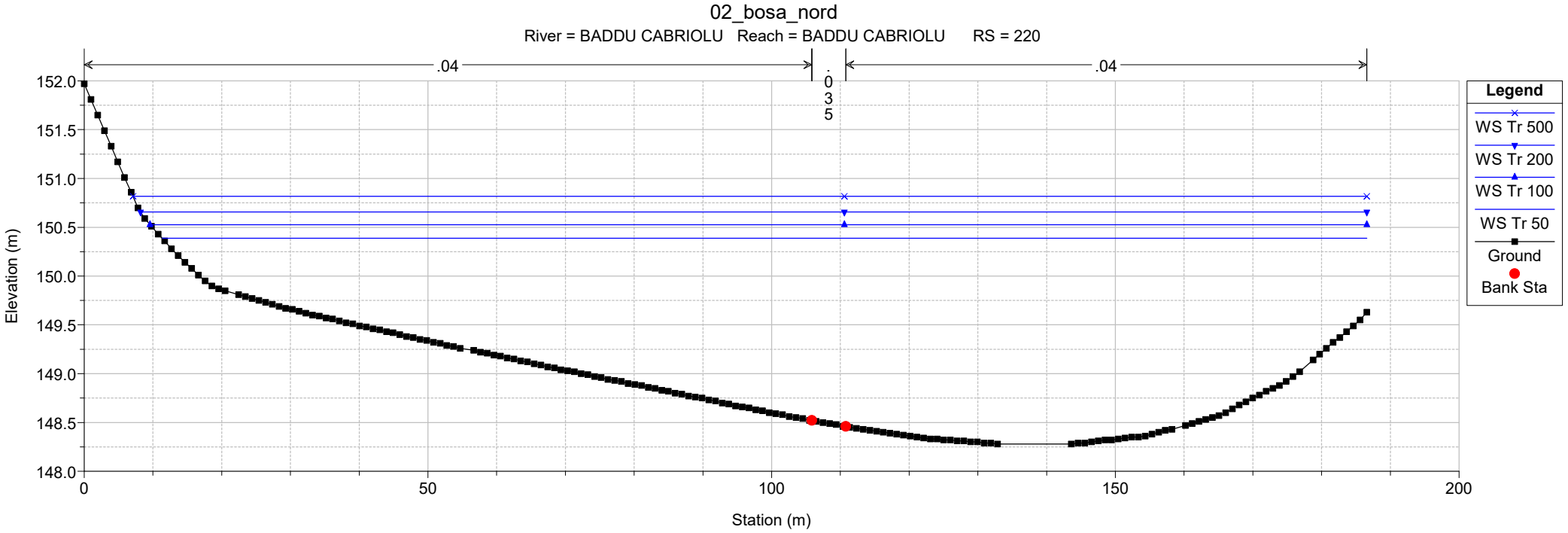

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 577
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
200
190
180
170
160
150
0
50
100
150
200
250

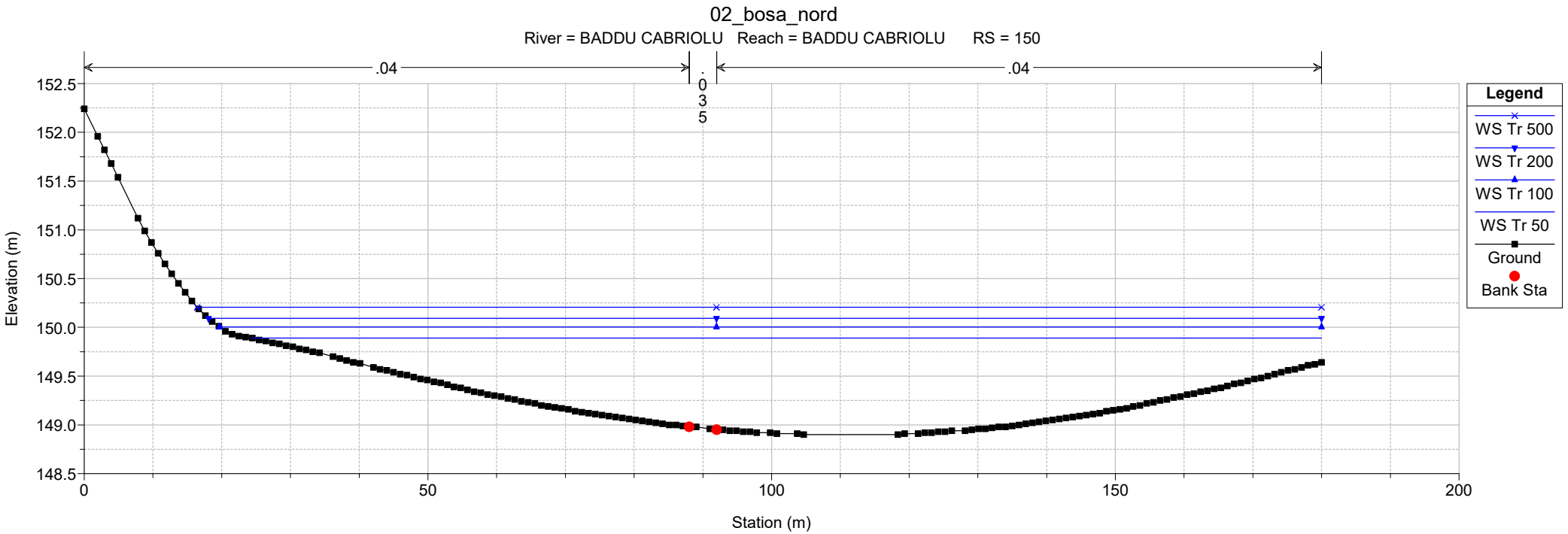

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 492
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
180
175
170
165
160
155
150
0
50
100
150
200
250

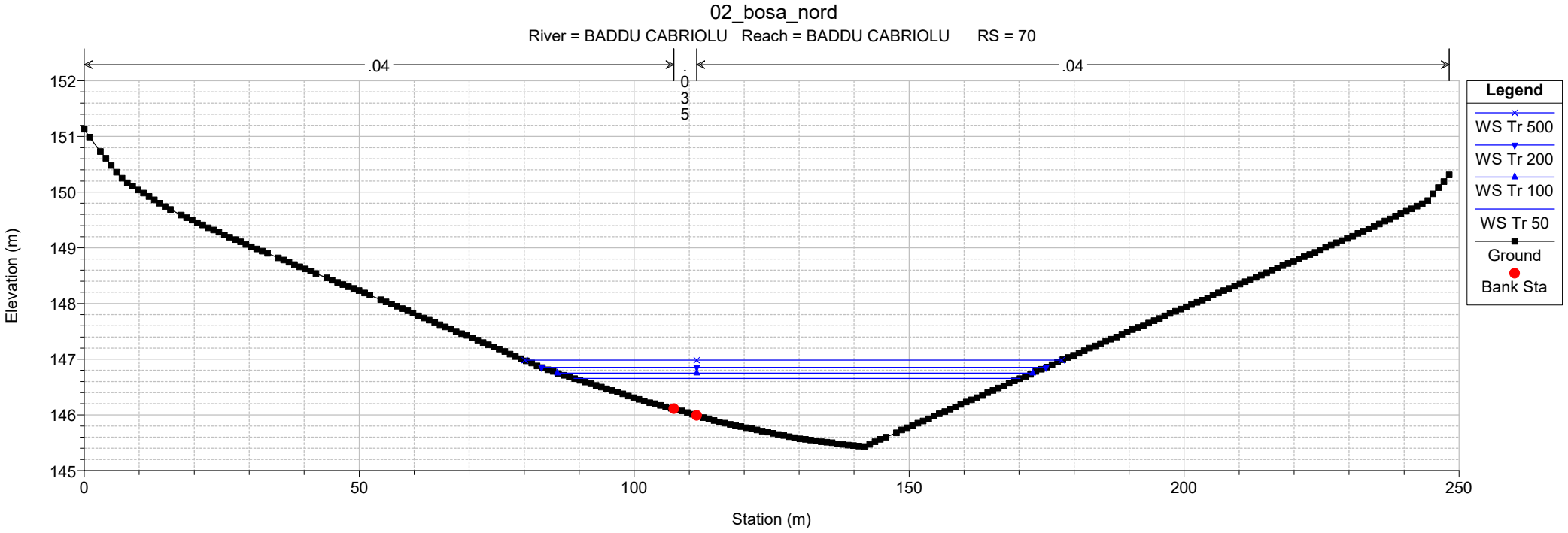

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 433
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
150
152
154
156
158
160
162
0
50
100
150
200

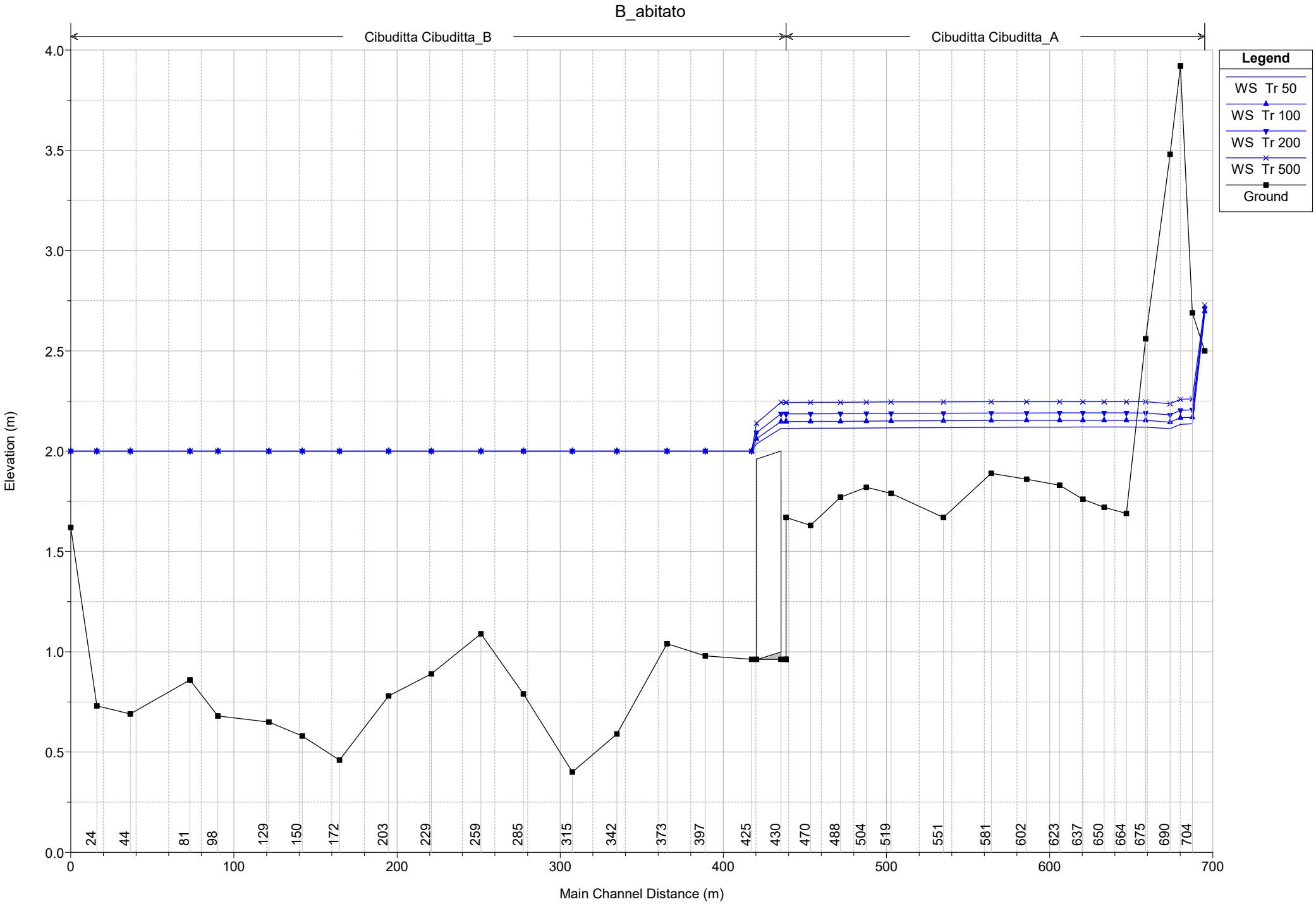

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 369
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
150
151
152
153
154
155
156
157
0
50
100
150
200


02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 287
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
152
151
150
149
148
147
0
50
100
150
200
250


02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 220
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
152.0
151.5
151.0
150.5
150.0
149.5
149.0
148.5
148.0
0
50
100
150
200


02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 150
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
152.5
152.0
151.5
151.0
150.5
150.0
149.5
149.0
148.5
0
50
100
150
200


02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 70
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
152
151
150
149
148
147
146
145
0
50
100
150
200
250


B_abitato
Cibuditta Cibuditta_B
Cibuditta Cibuditta_A
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Elevation (m)
Main Channel Distance (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
100
200
300
400
500
600
700
24
44
81
98
129
150
172
203
229
259
285
315
342
373
397
425
430
470
488
504
519
551
581
602
623
637
650
664
675
690
704

HEC-RAS Plan: B_Abitato

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Cibuditta_A	712	Tr 50	7.57	0.61	2.50	2.69	0.19	2.13	2.13	0.29	2.45	2.00
Cibuditta_A	712	Tr 100	7.57	0.70	2.50	2.70	0.20	2.22	2.22	0.32	2.56	2.01
Cibuditta_A	712	Tr 200	7.57	0.81	2.50	2.71	0.21	2.31	2.31	0.35	2.68	2.03
Cibuditta_A	712	Tr 500	7.57	0.96	2.50	2.73	0.23	2.39	2.39	0.40	2.91	2.05
Cibuditta_A	704	Tr 50	7.24	0.61	2.69	2.14	0.77		0.08	7.45	20.91	0.00
Cibuditta_A	704	Tr 100	7.24	0.70	2.69	2.17	0.80		0.09	8.15	21.77	0.00
Cibuditta_A	704	Tr 200	7.24	0.81	2.69	2.21	0.84		0.09	8.97	22.67	0.00
Cibuditta_A	704	Tr 500	7.24	0.96	2.69	2.26	0.89		0.09	10.25	24.09	0.00
Cibuditta_A	697	Tr 50	6.44	0.61	3.92	2.13	0.79		0.19	3.20	10.47	0.00
Cibuditta_A	697	Tr 100	6.44	0.70	3.92	2.17	0.83		0.20	3.56	11.33	0.00
Cibuditta_A	697	Tr 200	6.44	0.81	3.92	2.20	0.86		0.20	3.99	12.01	0.00
Cibuditta_A	697	Tr 500	6.44	0.96	3.92	2.26	0.92		0.21	4.66	12.61	0.00
Cibuditta_A	690	Tr 50	14.94	0.61	3.48	2.11	0.44		0.59	1.04	4.16	0.00
Cibuditta_A	690	Tr 100	14.94	0.70	3.48	2.14	0.47		0.60	1.18	4.36	0.00
Cibuditta_A	690	Tr 200	14.94	0.81	3.48	2.18	0.51		0.61	1.34	4.58	0.00
Cibuditta_A	690	Tr 500	14.94	0.96	3.48	2.24	0.57		0.60	1.61	5.19	0.00
Cibuditta_A	675	Tr 50	11.73	0.61	2.56	2.12	0.30		0.09	6.96	33.55	0.00
Cibuditta_A	675	Tr 100	11.73	0.70	2.56	2.15	0.33		0.09	8.11	34.90	0.00
Cibuditta_A	675	Tr 200	11.73	0.81	2.56	2.19	0.37		0.09	9.45	37.20	0.00
Cibuditta_A	675	Tr 500	11.73	0.96	2.56	2.25	0.43		0.08	11.64	40.15	0.00
Cibuditta_A	664	Tr 50	13.72	0.61	1.69	2.12	2.45	0.00	0.01	114.90	107.13	0.00
Cibuditta_A	664	Tr 100	13.72	0.70	1.69	2.15	2.48	0.00	0.01	118.54	110.67	0.00
Cibuditta_A	664	Tr 200	13.72	0.81	1.69	2.19	2.52	0.00	0.01	122.67	111.34	0.00
Cibuditta_A	664	Tr 500	13.72	0.96	1.69	2.25	2.58	0.00	0.01	128.96	112.39	0.00
Cibuditta_A	650	Tr 50	12.97	0.61	1.72	2.12	2.41	0.00	0.01	83.33	100.71	0.00
Cibuditta_A	650	Tr 100	12.97	0.70	1.72	2.15	2.44	0.00	0.01	86.74	103.08	0.00
Cibuditta_A	650	Tr 200	12.97	0.81	1.72	2.19	2.48	0.00	0.01	90.60	104.56	0.00
Cibuditta_A	650	Tr 500	12.97	0.96	1.72	2.25	2.54	0.01	0.01	96.53	106.61	0.00
Cibuditta_A	637	Tr 50	14.28	0.61	1.76	2.12	0.65	0.02	0.02	34.84	158.13	0.01
Cibuditta_A	637	Tr 100	14.28	0.70	1.76	2.15	0.68	0.02	0.02	40.22	162.89	0.01
Cibuditta_A	637	Tr 200	14.28	0.81	1.76	2.19	0.72	0.02	0.02	46.36	166.50	0.01
Cibuditta_A	637	Tr 500	14.28	0.96	1.76	2.25	0.78	0.02	0.02	55.86	170.53	0.01
Cibuditta_A	623	Tr 50	20.28	0.61	1.83	2.12	0.45	0.02	0.02	40.31	161.57	0.01
Cibuditta_A	623	Tr 100	20.28	0.70	1.83	2.15	0.48	0.02	0.02	45.79	164.65	0.01

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Cibuditta_A	623	Tr 200	20.28	0.81	1.83	2.19	0.52	0.02	0.02	52.02	170.76	0.01
Cibuditta_A	623	Tr 500	20.28	0.96	1.83	2.25	0.58	0.02	0.02	61.88	178.92	0.01
Cibuditta_A	602	Tr 50	21.61	0.61	1.86	2.12	0.35	0.06	0.05	11.59	86.46	0.05
Cibuditta_A	602	Tr 100	21.61	0.70	1.86	2.15	0.38	0.06	0.05	14.67	97.95	0.04
Cibuditta_A	602	Tr 200	21.61	0.81	1.86	2.19	0.42	0.06	0.04	18.47	107.46	0.04
Cibuditta_A	602	Tr 500	21.61	0.96	1.86	2.25	0.48	0.05	0.04	24.78	114.96	0.03
Cibuditta_A	581	Tr 50	29.37	0.61	1.89	2.12	0.33	0.06	0.06	10.99	75.64	0.05
Cibuditta_A	581	Tr 100	29.37	0.70	1.89	2.15	0.36	0.06	0.05	13.64	84.08	0.04
Cibuditta_A	581	Tr 200	29.37	0.81	1.89	2.19	0.40	0.06	0.05	16.98	91.29	0.04
Cibuditta_A	581	Tr 500	29.37	0.96	1.89	2.25	0.46	0.05	0.04	22.17	92.13	0.03
Cibuditta_A	551	Tr 50	32.06	0.61	1.67	2.12	0.45	0.07	0.05	12.82	62.51	0.04
Cibuditta_A	551	Tr 100	32.06	0.70	1.67	2.15	0.48	0.06	0.05	14.96	62.71	0.03
Cibuditta_A	551	Tr 200	32.06	0.81	1.67	2.19	0.52	0.06	0.05	17.32	62.93	0.03
Cibuditta_A	551	Tr 500	32.06	0.96	1.67	2.25	0.58	0.06	0.05	20.90	63.26	0.03
Cibuditta_A	519	Tr 50	15.09	0.61	1.79	2.12	0.41	0.06	0.06	9.69	36.88	0.04
Cibuditta_A	519	Tr 100	15.09	0.70	1.79	2.15	0.44	0.07	0.06	10.97	37.33	0.04
Cibuditta_A	519	Tr 200	15.09	0.81	1.79	2.19	0.48	0.07	0.07	12.38	37.42	0.04
Cibuditta_A	519	Tr 500	15.09	0.96	1.79	2.25	0.54	0.07	0.07	14.51	37.56	0.04
Cibuditta_A	504	Tr 50	15.87	0.61	1.82	2.12	0.37	0.08	0.09	6.82	26.58	0.06
Cibuditta_A	504	Tr 100	15.87	0.70	1.82	2.15	0.40	0.09	0.09	7.74	26.67	0.06
Cibuditta_A	504	Tr 200	15.87	0.81	1.82	2.19	0.44	0.09	0.09	8.75	26.78	0.06
Cibuditta_A	504	Tr 500	15.87	0.96	1.82	2.24	0.49	0.09	0.09	10.28	26.93	0.05
Cibuditta_A	488	Tr 50	18.41	0.61	1.77	2.11	0.39	0.09	0.08	7.36	28.80	0.06
Cibuditta_A	488	Tr 100	18.41	0.70	1.77	2.15	0.43	0.09	0.08	8.35	28.80	0.05
Cibuditta_A	488	Tr 200	18.41	0.81	1.77	2.19	0.47	0.09	0.09	9.44	28.80	0.05
Cibuditta_A	488	Tr 500	18.41	0.96	1.77	2.24	0.52	0.09	0.09	11.09	28.80	0.05
Cibuditta_A	470	Tr 50	15.07	0.61	1.63	2.11	0.61	0.06	0.06	10.99	27.65	0.03
Cibuditta_A	470	Tr 100	15.07	0.70	1.63	2.15	0.65	0.07	0.06	11.94	27.65	0.03
Cibuditta_A	470	Tr 200	15.07	0.81	1.63	2.19	0.69	0.07	0.06	12.99	27.65	0.03
Cibuditta_A	470	Tr 500	15.07	0.96	1.63	2.24	0.74	0.08	0.07	14.57	27.65	0.03
Cibuditta_A	455	Tr 50	0.00	0.61	1.67	2.11	0.53	0.11	0.10	6.10	18.52	0.06
Cibuditta_A	455	Tr 100	0.00	0.70	1.67	2.15	0.57	0.12	0.10	6.74	18.52	0.06
Cibuditta_A	455	Tr 200	0.00	0.81	1.67	2.19	0.61	0.12	0.11	7.44	18.52	0.06
Cibuditta_A	455	Tr 500	0.00	0.96	1.67	2.24	0.66	0.13	0.11	8.49	18.52	0.06

HEC-RAS Plan: B_Abitato (Continued)

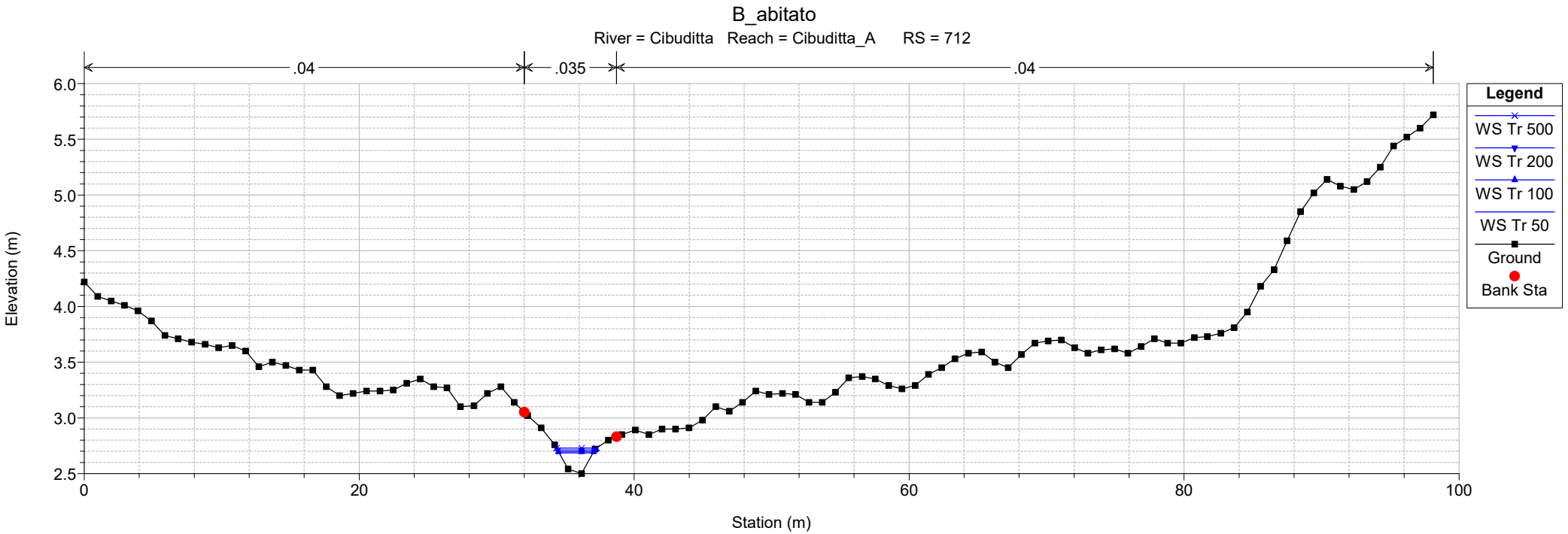
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Cibuditta_B	446	Tr 50	21.00	4.41	0.96	2.11	1.15	0.05	0.03	173.86	593.76	0.02
Cibuditta_B	446	Tr 100	21.00	5.13	0.96	2.15	1.19	0.05	0.03	194.49	599.54	0.02
Cibuditta_B	446	Tr 200	21.00	5.88	0.96	2.19	1.22	0.05	0.03	217.21	601.07	0.02
Cibuditta_B	446	Tr 500	21.00	6.97	0.96	2.24	1.28	0.05	0.03	251.69	605.45	0.02
Cibuditta_B	430		Culvert									
Cibuditta_B	425	Tr 50	28.37	4.41	0.96	2.00	1.04	0.04	0.03	159.48	405.13	0.01
Cibuditta_B	425	Tr 100	28.37	5.13	0.96	2.00	1.04	0.05	0.03	159.50	405.14	0.02
Cibuditta_B	425	Tr 200	28.37	5.88	0.96	2.00	1.04	0.06	0.04	159.52	405.16	0.02
Cibuditta_B	425	Tr 500	28.37	6.97	0.96	2.00	1.04	0.07	0.04	159.55	405.20	0.02
Cibuditta_B	397	Tr 50	23.47	4.41	0.98	2.00	1.31	0.01	0.01	375.22	567.54	0.01
Cibuditta_B	397	Tr 100	23.47	5.13	0.98	2.00	1.31	0.02	0.01	375.24	567.55	0.01
Cibuditta_B	397	Tr 200	23.47	5.88	0.98	2.00	1.31	0.02	0.02	375.27	567.56	0.01
Cibuditta_B	397	Tr 500	23.47	6.97	0.98	2.00	1.31	0.02	0.02	375.32	567.58	0.01
Cibuditta_B	373	Tr 50	30.82	4.41	1.04	2.00	1.31	0.02	0.01	355.75	640.02	0.01
Cibuditta_B	373	Tr 100	30.82	5.13	1.04	2.00	1.31	0.02	0.01	355.77	640.04	0.01
Cibuditta_B	373	Tr 200	30.82	5.88	1.04	2.00	1.31	0.02	0.02	355.80	640.05	0.01
Cibuditta_B	373	Tr 500	30.82	6.97	1.04	2.00	1.31	0.02	0.02	355.85	640.08	0.01
Cibuditta_B	342	Tr 50	27.31	4.41	0.59	2.00	1.42	0.02	0.01	385.33	637.92	0.00
Cibuditta_B	342	Tr 100	27.31	5.13	0.59	2.00	1.42	0.02	0.01	385.35	637.92	0.01
Cibuditta_B	342	Tr 200	27.31	5.88	0.59	2.00	1.42	0.02	0.02	385.37	637.93	0.01
Cibuditta_B	342	Tr 500	27.31	6.97	0.59	2.00	1.42	0.03	0.02	385.42	637.93	0.01
Cibuditta_B	315	Tr 50	29.97	4.41	0.40	2.00	1.60	0.02	0.01	385.54	602.12	0.00
Cibuditta_B	315	Tr 100	29.97	5.13	0.40	2.00	1.60	0.02	0.01	385.56	602.12	0.01
Cibuditta_B	315	Tr 200	29.97	5.88	0.40	2.00	1.60	0.02	0.02	385.58	602.12	0.01
Cibuditta_B	315	Tr 500	29.97	6.97	0.40	2.00	1.60	0.03	0.02	385.62	602.13	0.01
Cibuditta_B	285	Tr 50	26.08	4.41	0.79	2.00	1.47	0.02	0.01	409.31	621.17	0.00
Cibuditta_B	285	Tr 100	26.08	5.13	0.79	2.00	1.47	0.02	0.01	409.33	621.17	0.01
Cibuditta_B	285	Tr 200	26.08	5.88	0.79	2.00	1.47	0.02	0.01	409.35	621.17	0.01
Cibuditta_B	285	Tr 500	26.08	6.97	0.79	2.00	1.47	0.02	0.02	409.39	621.18	0.01
Cibuditta_B	259	Tr 50	30.28	4.41	1.09	2.00	1.35	0.01	0.01	473.01	627.94	0.00
Cibuditta_B	259	Tr 100	30.28	5.13	1.09	2.00	1.35	0.01	0.01	473.03	627.94	0.00
Cibuditta_B	259	Tr 200	30.28	5.88	1.09	2.00	1.35	0.01	0.01	473.05	627.94	0.00
Cibuditta_B	259	Tr 500	30.28	6.97	1.09	2.00	1.35	0.02	0.01	473.08	627.94	0.01

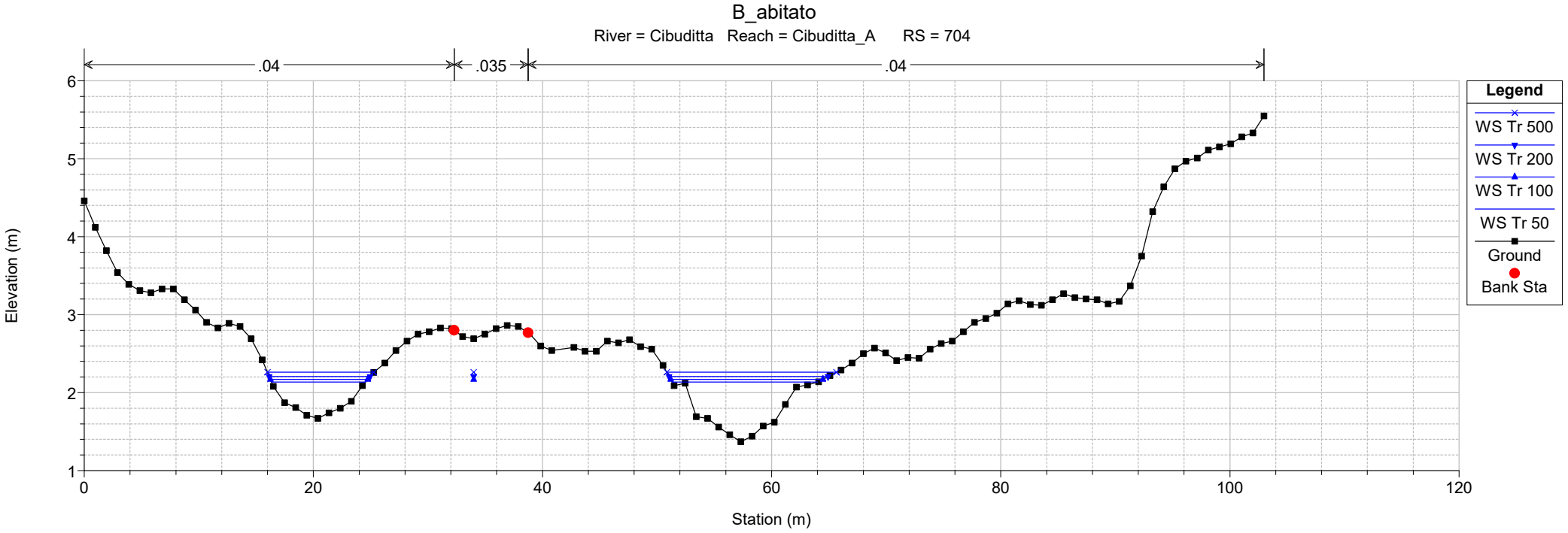
HEC-RAS Plan: B_Abitato (Continued)

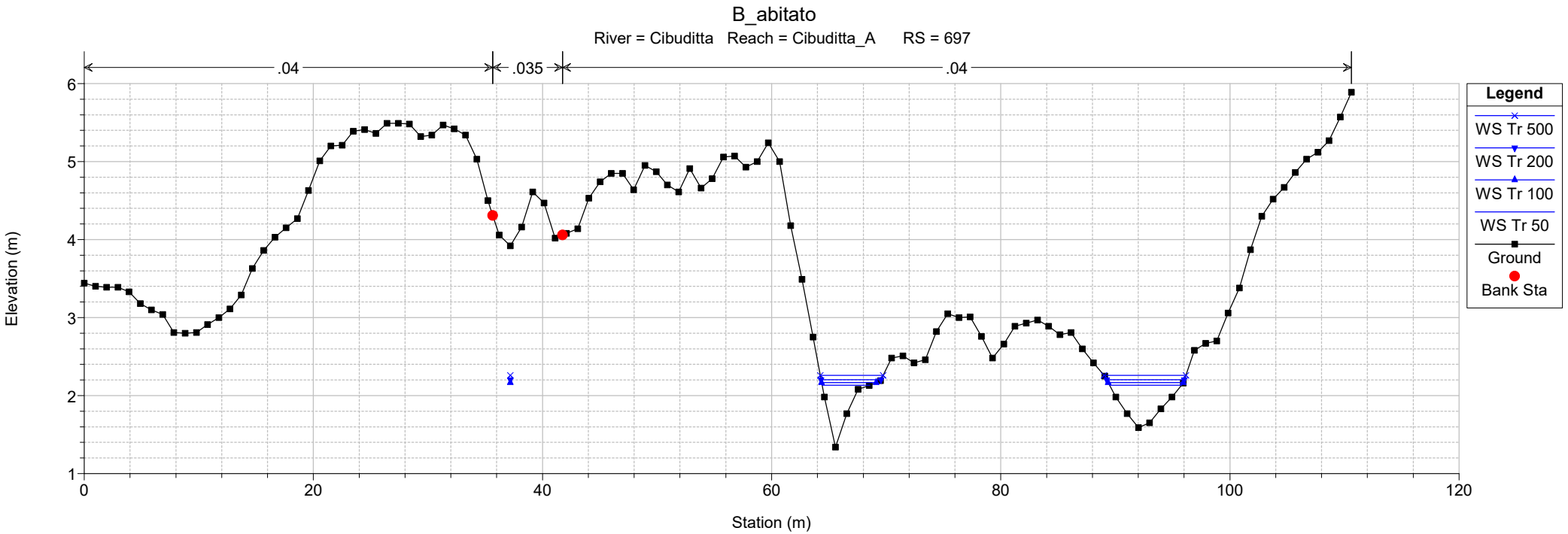
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Cibuditta_B	229	Tr 50	26.24	4.41	0.89	2.00	1.39	0.01	0.01	372.91	545.05	0.00
Cibuditta_B	229	Tr 100	26.24	5.13	0.89	2.00	1.39	0.02	0.01	372.92	545.05	0.01
Cibuditta_B	229	Tr 200	26.24	5.88	0.89	2.00	1.39	0.02	0.02	372.93	545.05	0.01
Cibuditta_B	229	Tr 500	26.24	6.97	0.89	2.00	1.39	0.02	0.02	372.96	545.05	0.01
Cibuditta_B	203	Tr 50	30.09	4.41	0.78	2.00	1.29	0.01	0.01	427.59	618.38	0.00
Cibuditta_B	203	Tr 100	30.09	5.13	0.78	2.00	1.29	0.02	0.01	427.60	618.38	0.00
Cibuditta_B	203	Tr 200	30.09	5.88	0.78	2.00	1.29	0.02	0.01	427.62	618.38	0.01
Cibuditta_B	203	Tr 500	30.09	6.97	0.78	2.00	1.29	0.02	0.02	427.65	618.38	0.01
Cibuditta_B	172	Tr 50	22.80	4.41	0.46	2.00	1.54	0.01	0.01	468.38	631.77	0.00
Cibuditta_B	172	Tr 100	22.80	5.13	0.46	2.00	1.54	0.01	0.01	468.39	631.77	0.00
Cibuditta_B	172	Tr 200	22.80	5.88	0.46	2.00	1.54	0.02	0.01	468.41	631.77	0.01
Cibuditta_B	172	Tr 500	22.80	6.97	0.46	2.00	1.54	0.02	0.01	468.43	631.77	0.01
Cibuditta_B	150	Tr 50	20.57	4.41	0.58	2.00	1.42	0.01	0.01	432.99	566.35	0.00
Cibuditta_B	150	Tr 100	20.57	5.13	0.58	2.00	1.42	0.02	0.01	433.00	566.35	0.00
Cibuditta_B	150	Tr 200	20.57	5.88	0.58	2.00	1.42	0.02	0.01	433.02	566.36	0.01
Cibuditta_B	150	Tr 500	20.57	6.97	0.58	2.00	1.42	0.02	0.02	433.04	566.36	0.01
Cibuditta_B	129	Tr 50	31.16	4.41	0.65	2.00	1.35	0.02	0.01	399.05	550.28	0.00
Cibuditta_B	129	Tr 100	31.16	5.13	0.65	2.00	1.35	0.02	0.01	399.06	550.28	0.01
Cibuditta_B	129	Tr 200	31.16	5.88	0.65	2.00	1.35	0.02	0.01	399.07	550.29	0.01
Cibuditta_B	129	Tr 500	31.16	6.97	0.65	2.00	1.35	0.03	0.02	399.09	550.30	0.01
Cibuditta_B	98	Tr 50	17.14	4.41	0.68	2.00	1.32	0.02	0.01	348.18	552.36	0.01
Cibuditta_B	98	Tr 100	17.14	5.13	0.68	2.00	1.32	0.02	0.01	348.18	552.36	0.01
Cibuditta_B	98	Tr 200	17.14	5.88	0.68	2.00	1.32	0.03	0.02	348.19	552.36	0.01
Cibuditta_B	98	Tr 500	17.14	6.97	0.68	2.00	1.32	0.03	0.02	348.20	552.37	0.01
Cibuditta_B	81	Tr 50	36.56	4.41	0.86	2.00	1.23	0.02	0.01	371.28	589.51	0.01
Cibuditta_B	81	Tr 100	36.56	5.13	0.86	2.00	1.23	0.02	0.01	371.28	589.51	0.01
Cibuditta_B	81	Tr 200	36.56	5.88	0.86	2.00	1.23	0.02	0.02	371.29	589.51	0.01
Cibuditta_B	81	Tr 500	36.56	6.97	0.86	2.00	1.23	0.03	0.02	371.30	589.51	0.01
Cibuditta_B	44	Tr 50	20.54	4.41	0.69	2.00	1.31	0.02	0.01	387.84	587.86	0.01
Cibuditta_B	44	Tr 100	20.54	5.13	0.69	2.00	1.31	0.02	0.01	387.84	587.86	0.01
Cibuditta_B	44	Tr 200	20.54	5.88	0.69	2.00	1.31	0.02	0.02	387.84	587.87	0.01
Cibuditta_B	44	Tr 500	20.54	6.97	0.69	2.00	1.31	0.03	0.02	387.85	587.87	0.01
Cibuditta_B	24	Tr 50	15.97	4.41	0.73	2.00	1.27	0.02	0.01	370.40	593.80	0.01

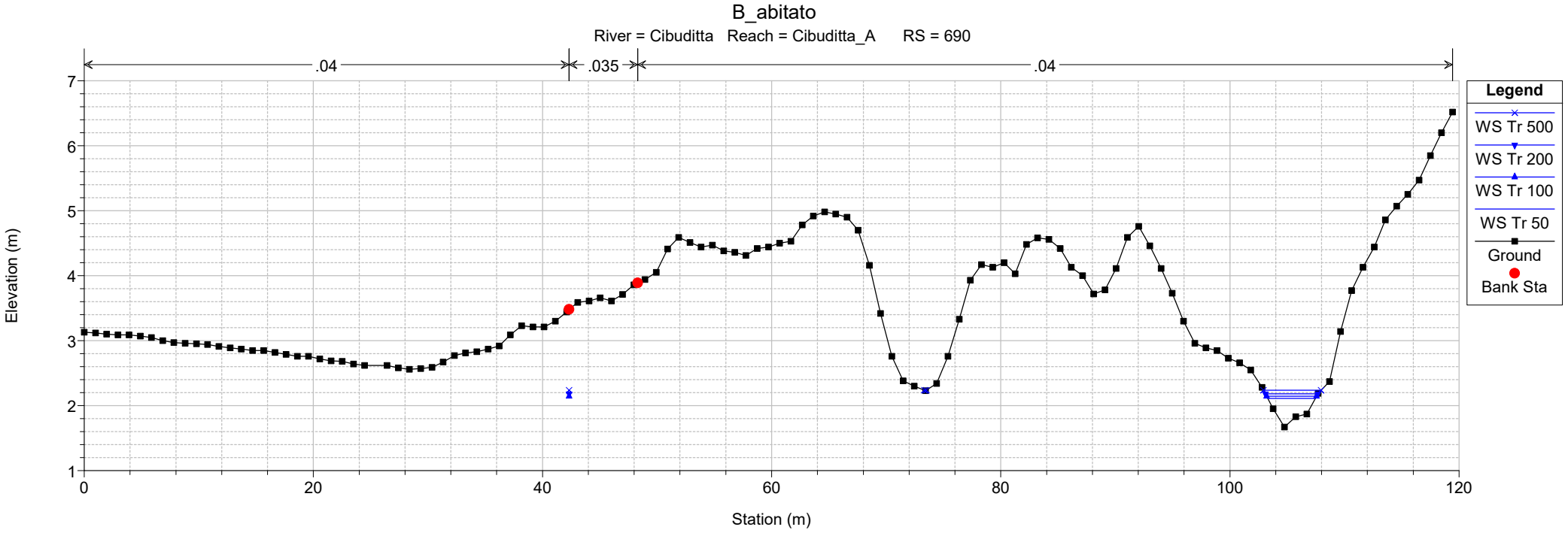
HEC-RAS Plan: B_Abitato (Continued)

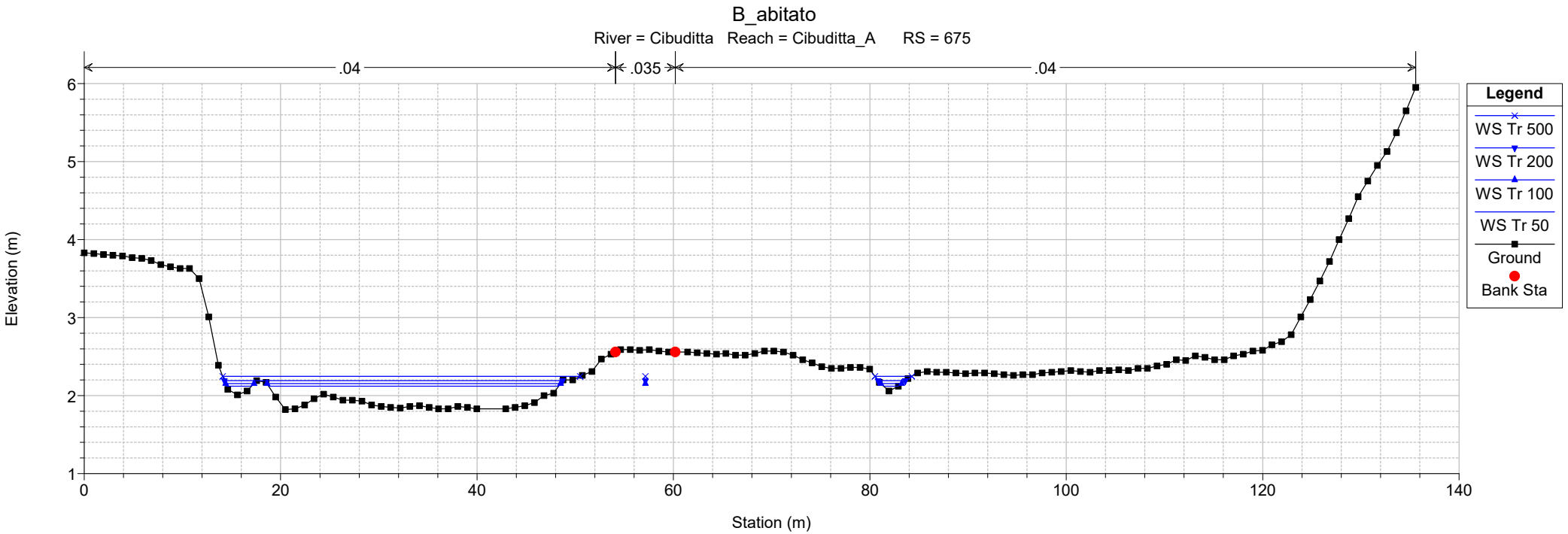
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Cibuditta_B	24	Tr 100	15.97	5.13	0.73	2.00	1.27	0.02	0.01	370.40	593.80	0.01
Cibuditta_B	24	Tr 200	15.97	5.88	0.73	2.00	1.27	0.02	0.02	370.40	593.80	0.01
Cibuditta_B	24	Tr 500	15.97	6.97	0.73	2.00	1.27	0.03	0.02	370.40	593.80	0.01
Cibuditta_B	8	Tr 50		4.41	1.62	2.00	1.26	0.01	0.01	320.18	607.68	0.01
Cibuditta_B	8	Tr 100		5.13	1.62	2.00	1.26	0.01	0.02	320.18	607.68	0.01
Cibuditta_B	8	Tr 200		5.88	1.62	2.00	1.26	0.02	0.02	320.18	607.68	0.01
Cibuditta_B	8	Tr 500		6.97	1.62	2.00	1.26	0.02	0.02	320.18	607.68	0.01

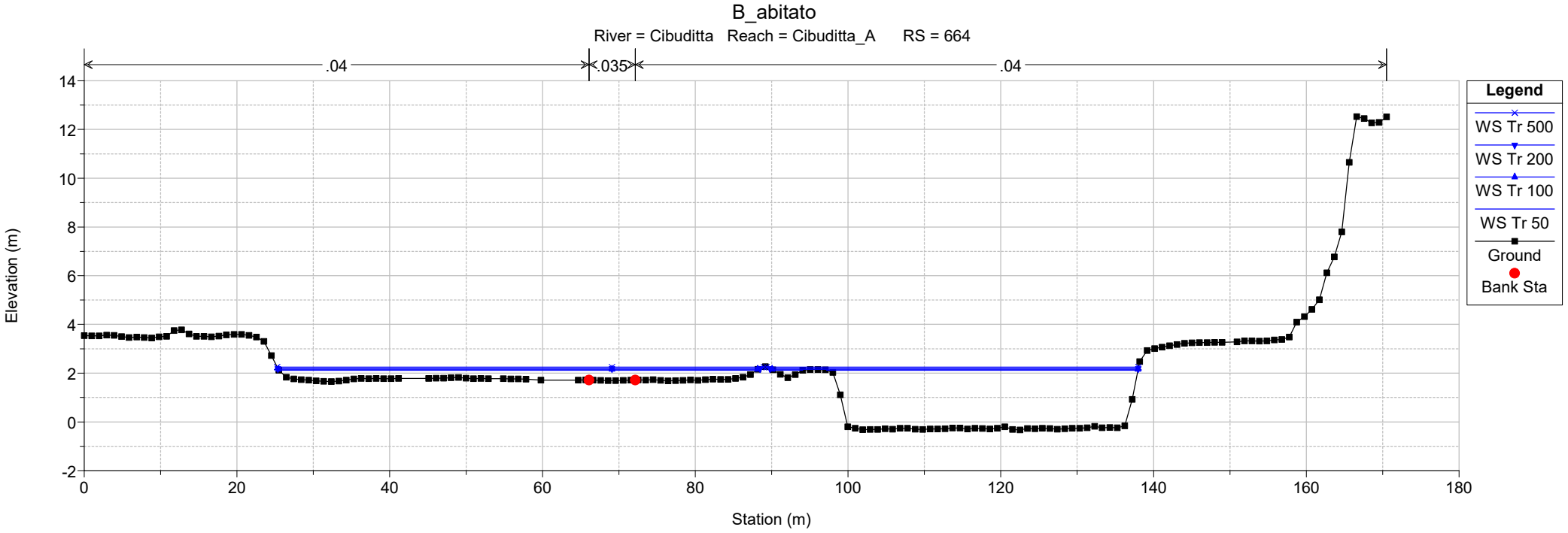

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.04
.035
.04
Elevation (m)
Station (m)
Legend
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WS Tr 100
WS Tr 50
Ground
Bank Sta

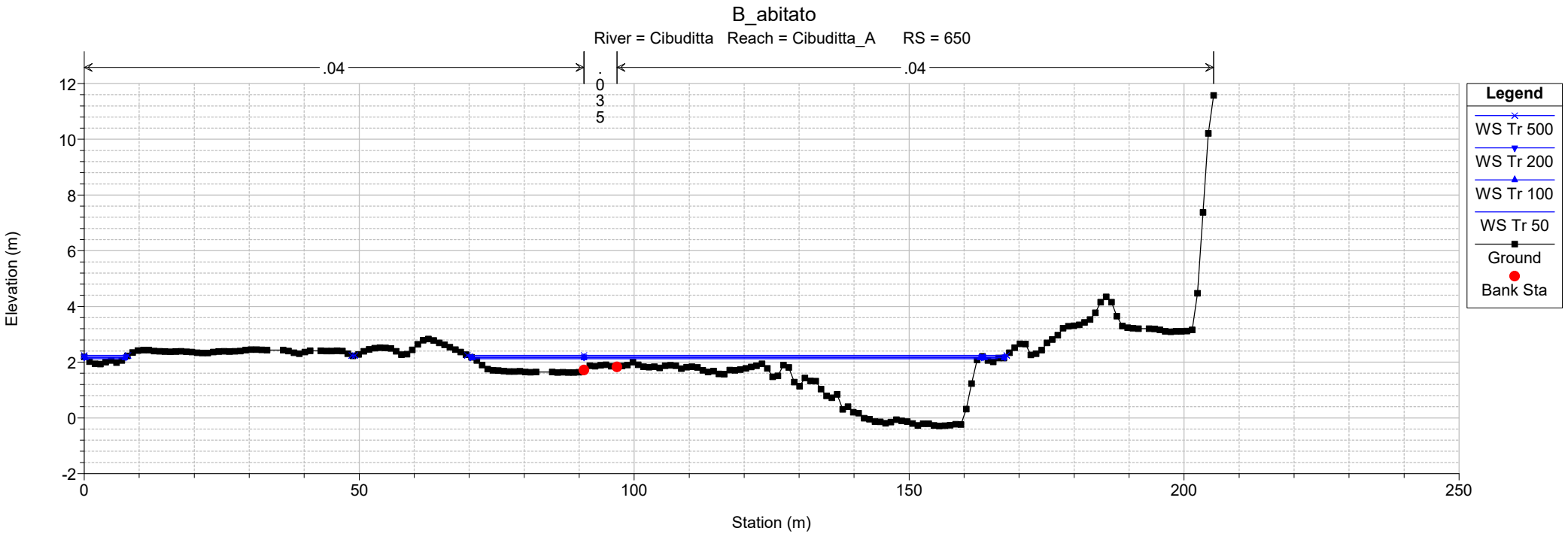

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.035
.04
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Station (m)
Legend
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WS Tr 100
WS Tr 50
Ground
Bank Sta

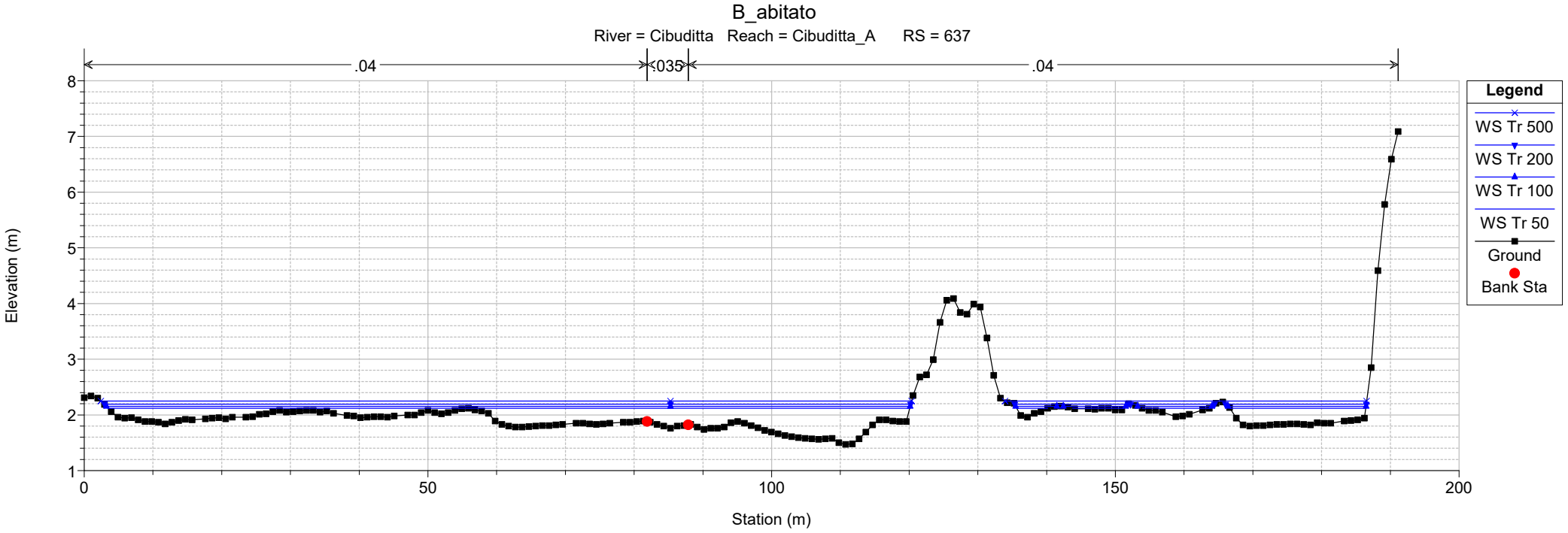

B_abitato
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.04
.035
.04
Elevation (m)
Station (m)
Legend
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WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

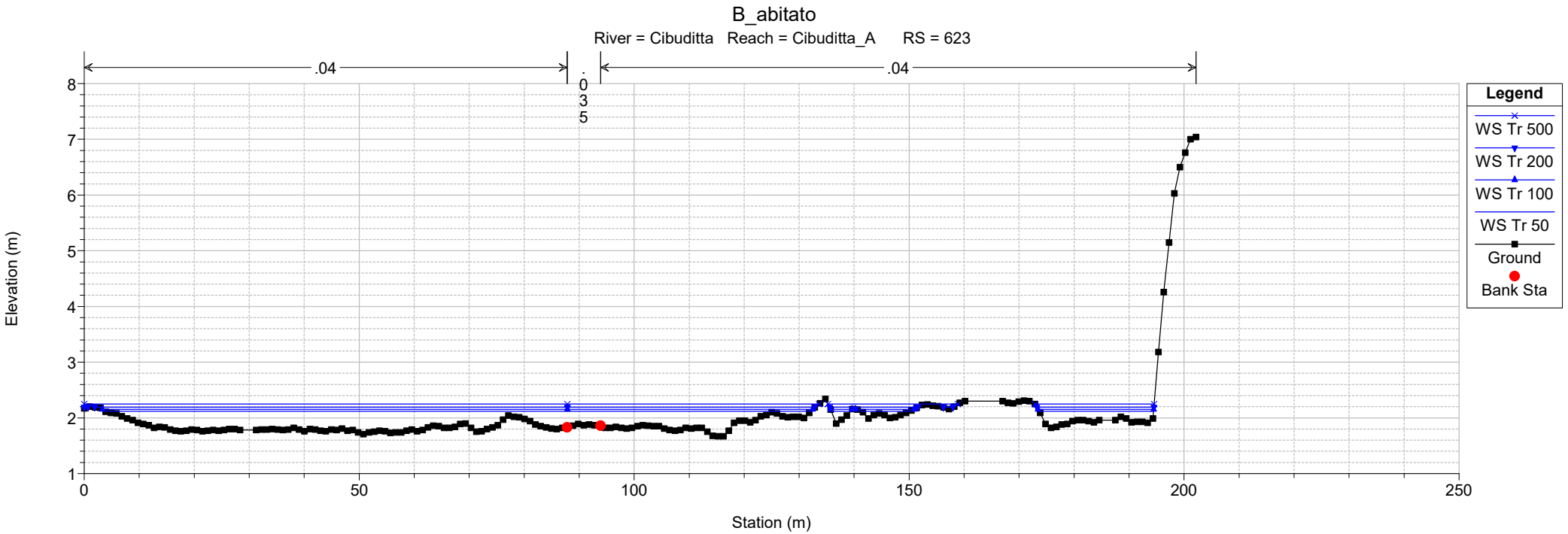

B_abitato
River = Cibuditta Reach = Cibuditta_A RS = 690
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

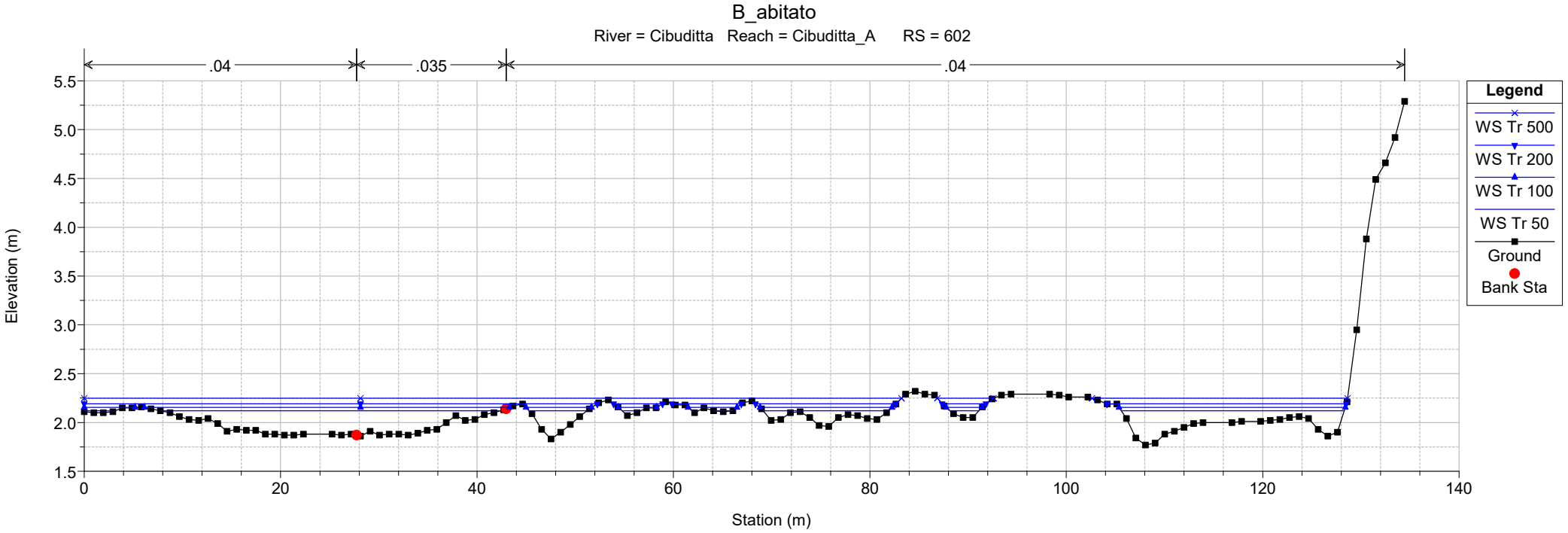

B_abitato
River = Cibuditta Reach = Cibuditta_A RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

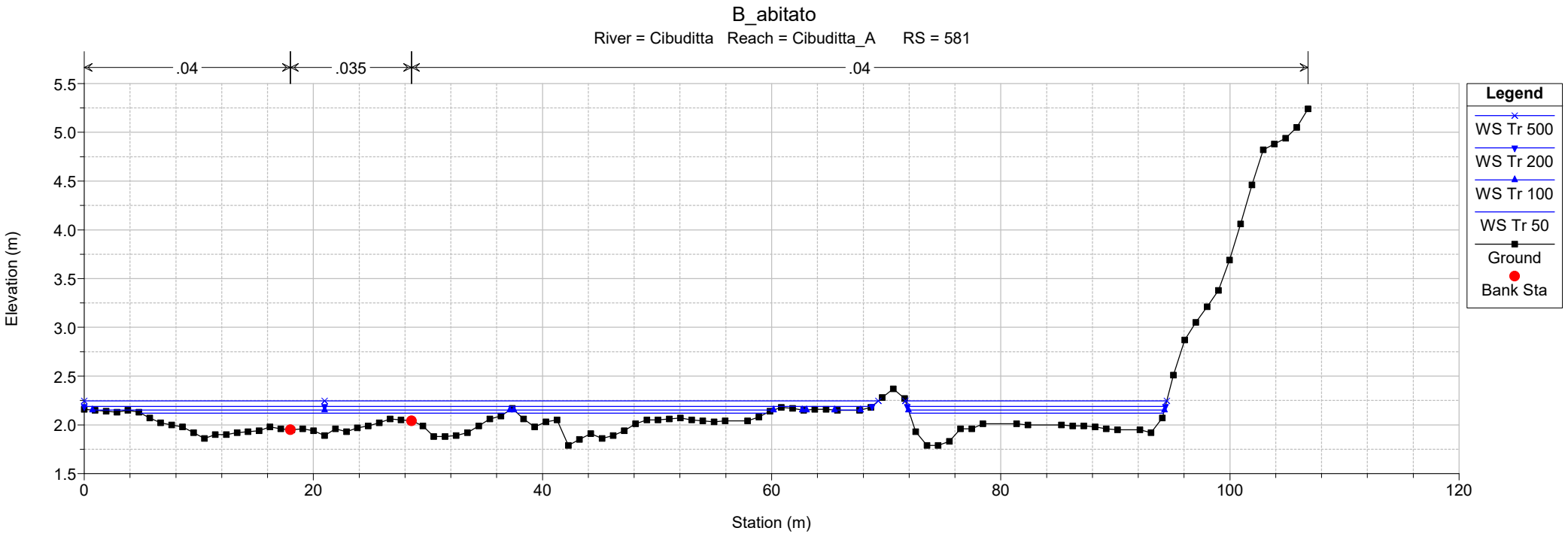

B_abitato
River = Cibuditta Reach = Cibuditta_A RS = 664
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

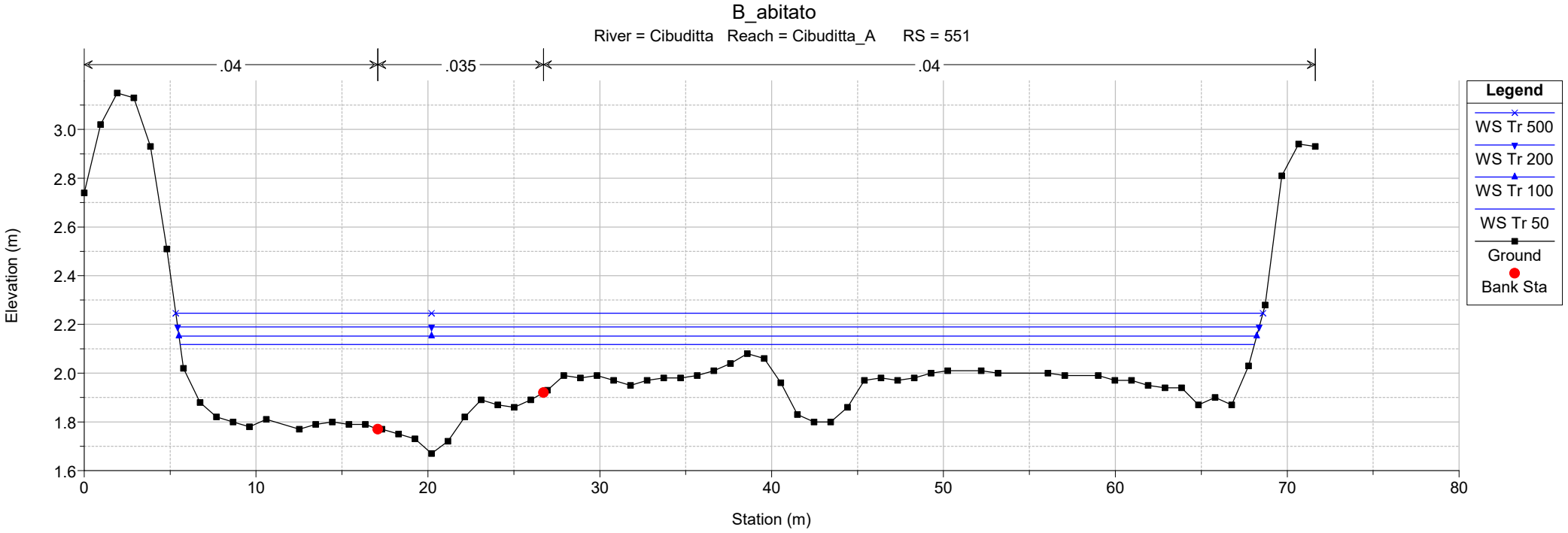

B_abitato
River = Cibuditta Reach = Cibuditta_A RS = 650
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

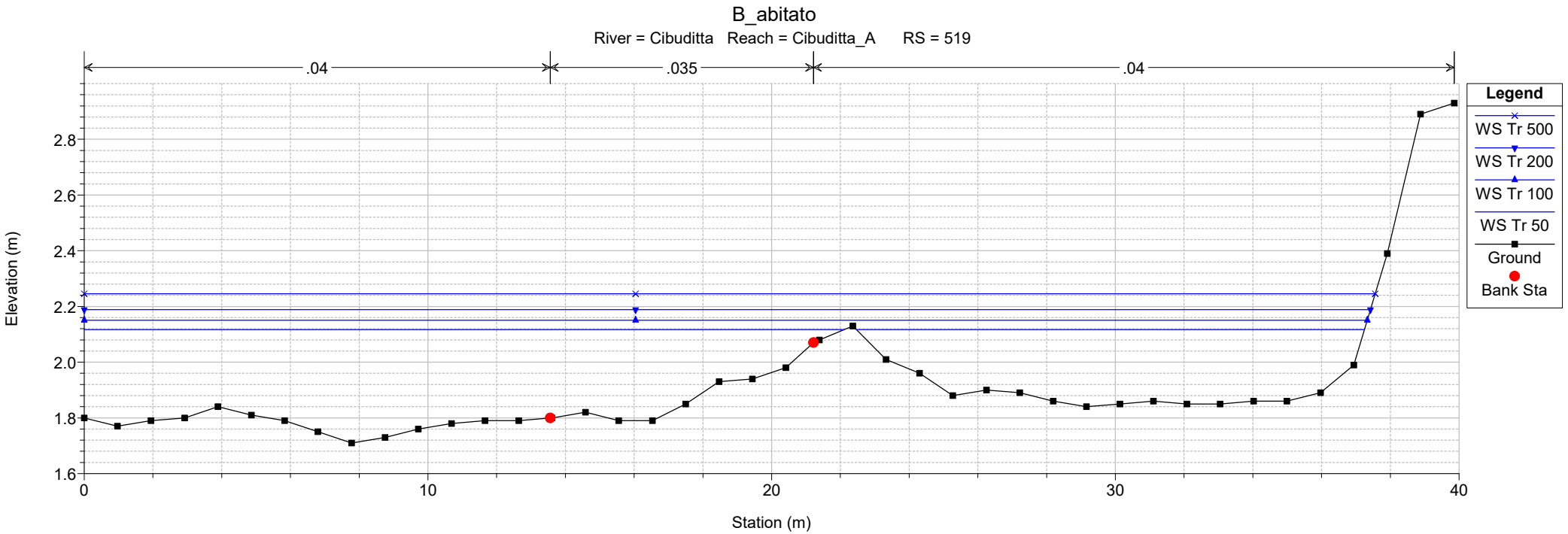

B_abitato
River = Cibuditta Reach = Cibuditta_A RS = 637
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

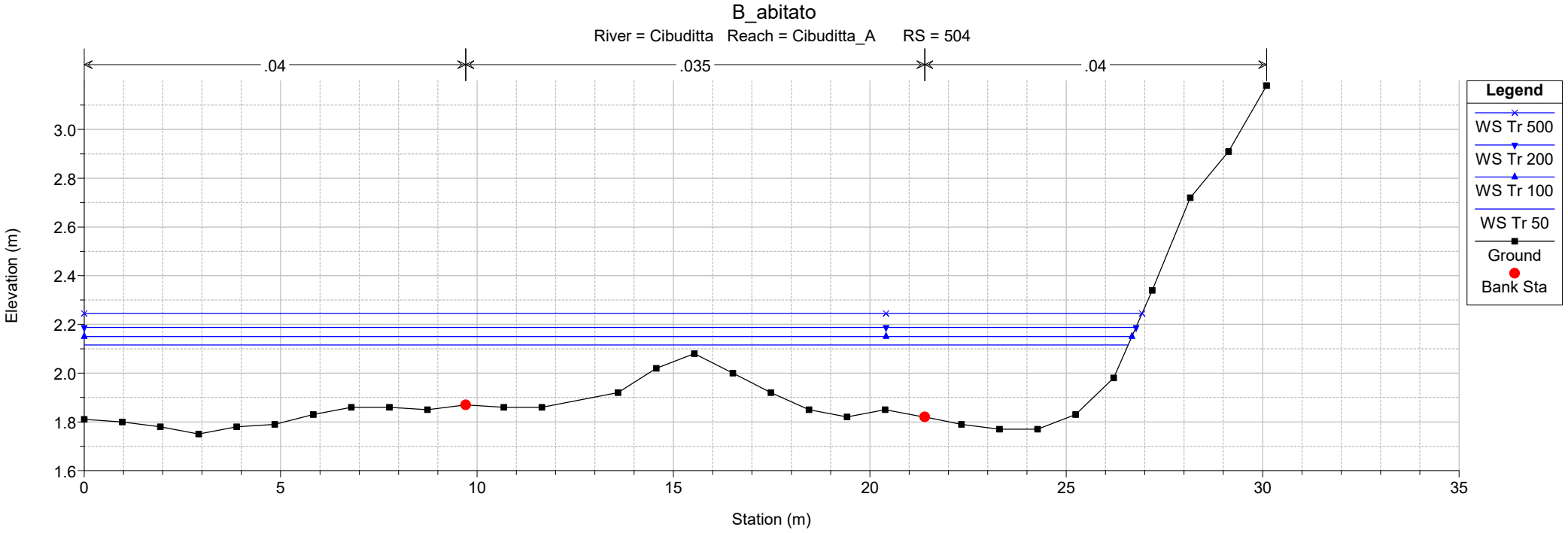

B_abitato
River = Cibuditta Reach = Cibuditta_A RS = 623
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

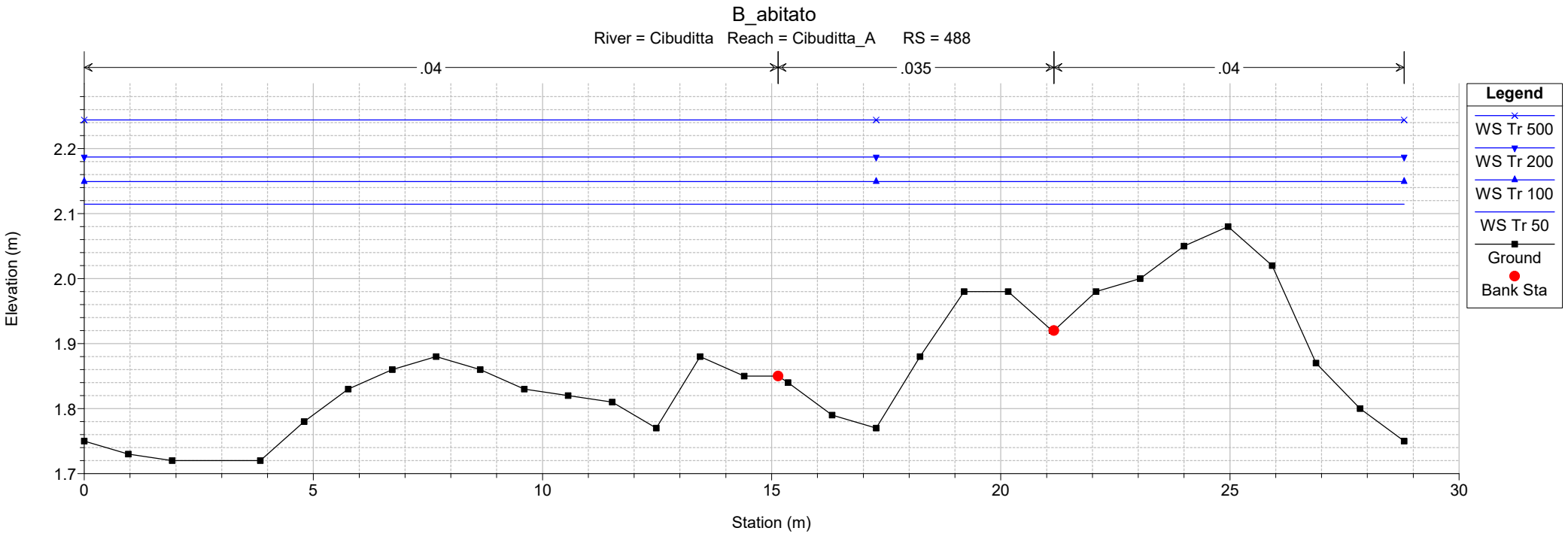

B_abitato
River = Cibuditta Reach = Cibuditta_A RS = 602
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

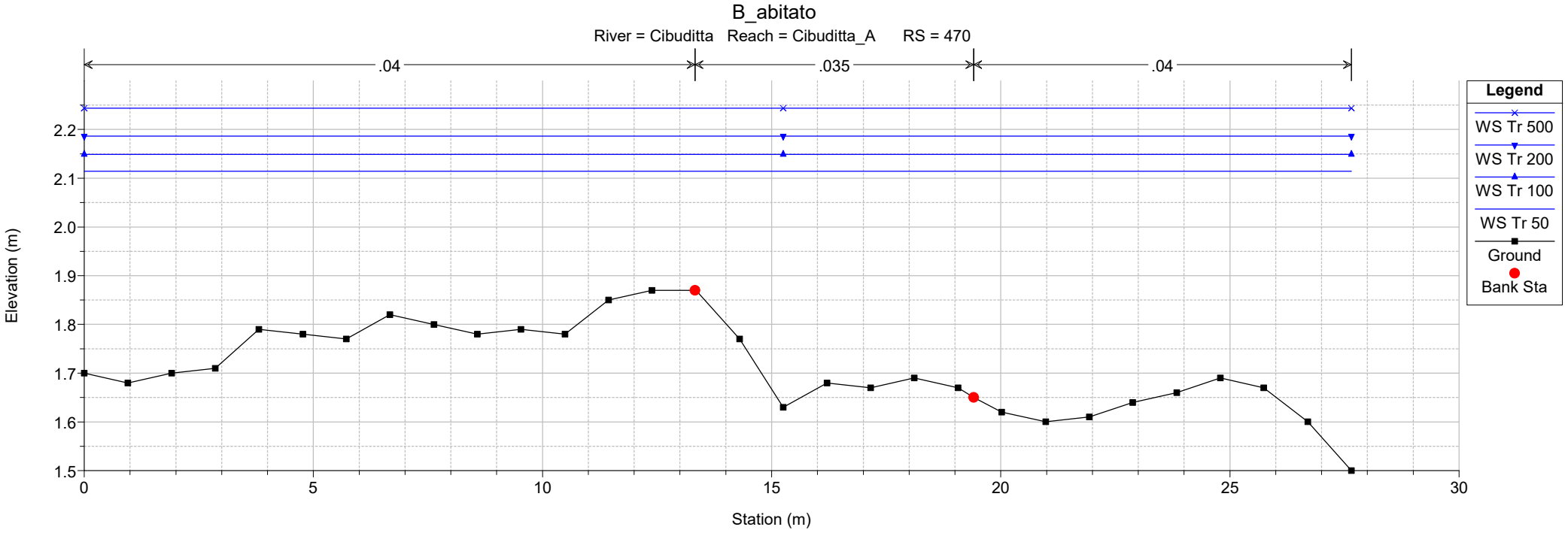

B_abitato
River = Cibuditta Reach = Cibuditta_A RS = 581
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

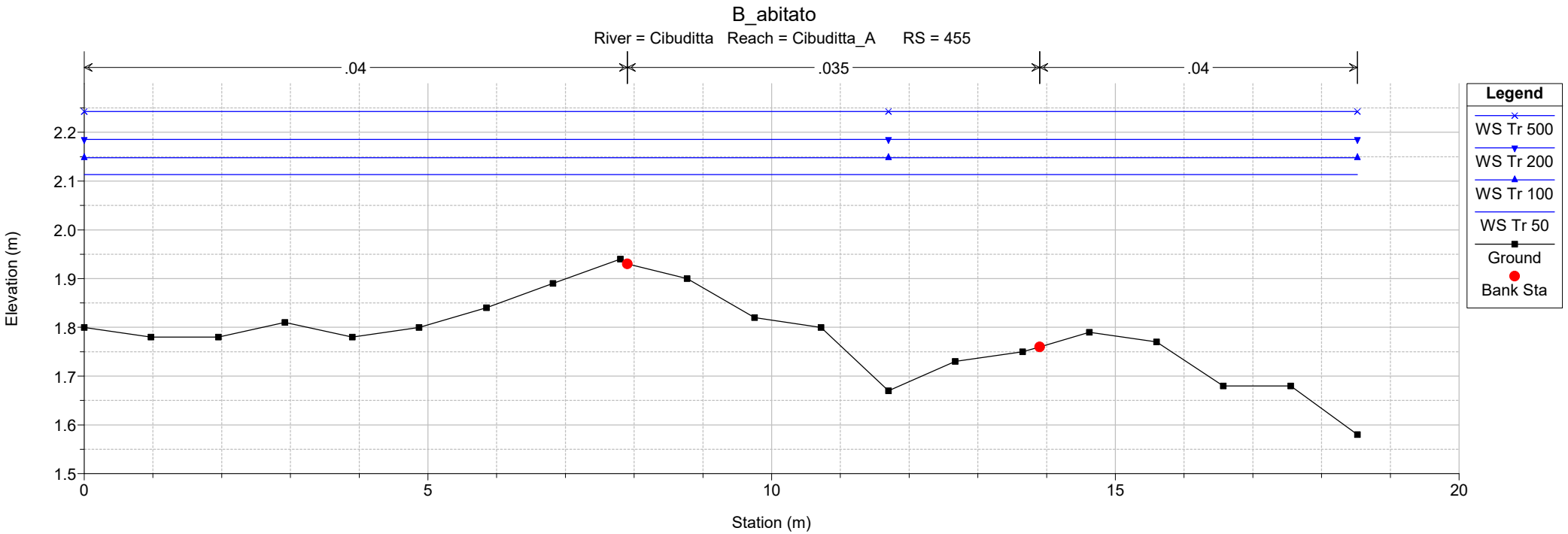

B_abitato
River = Cibuditta Reach = Cibuditta_A RS = 551
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

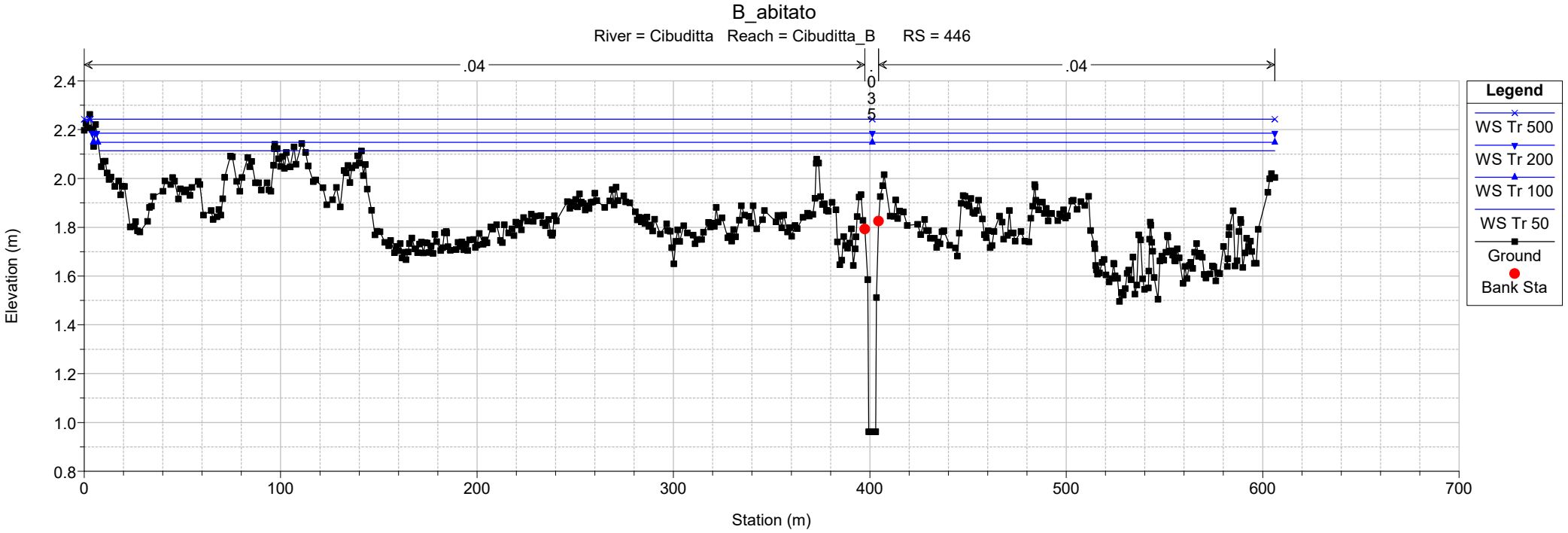

B_abitato
River = Cibuditta Reach = Cibuditta_A RS = 519
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.6
1.8
2.0
2.2
2.4
2.6
2.8
0
10
20
30
40

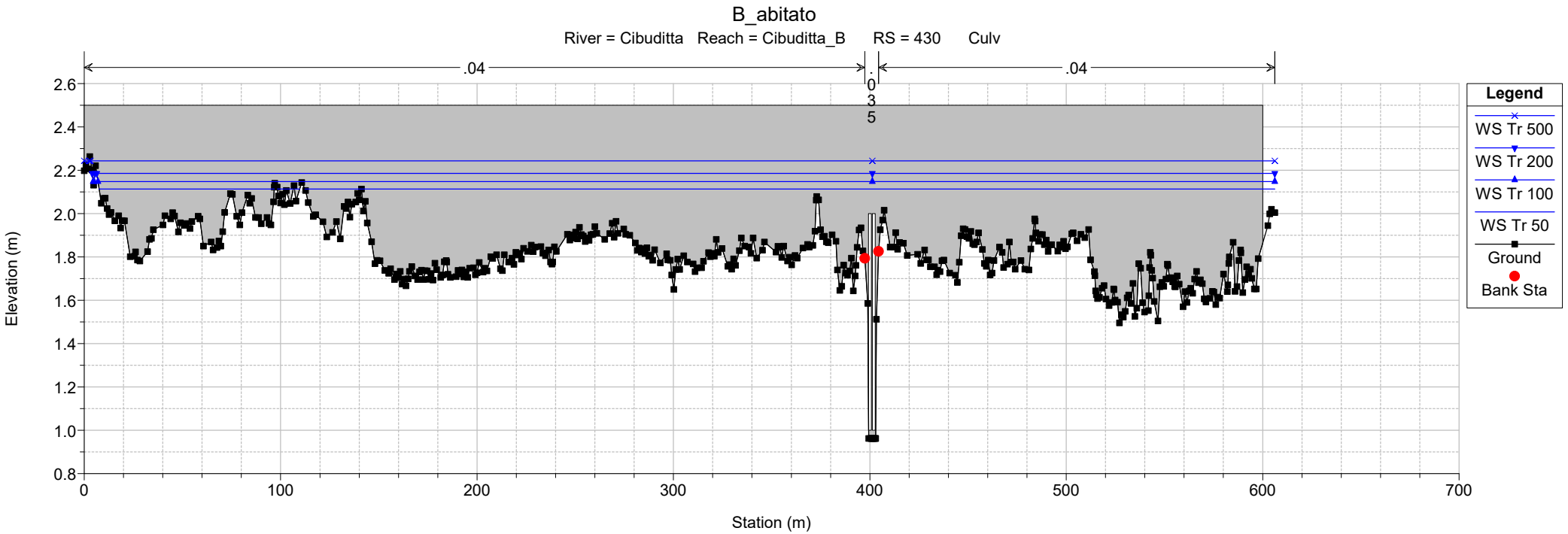

B_abitato
River = Cibuditta Reach = Cibuditta_A RS = 504
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.6
1.8
2.0
2.2
2.4
2.6
2.8
3.0
0
5
10
15
20
25
30
35

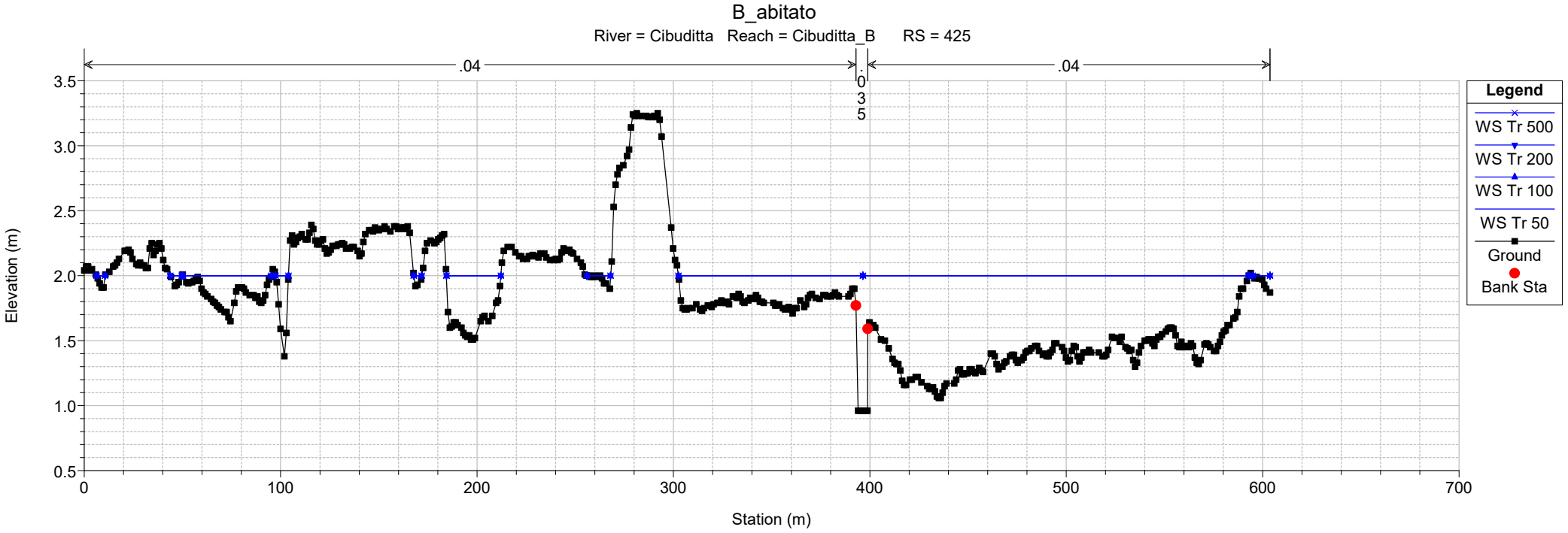

B_abitato
River = Cibuditta Reach = Cibuditta_A RS = 488
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.7
1.8
1.9
2.0
2.1
2.2
0
5
10
15
20
25
30

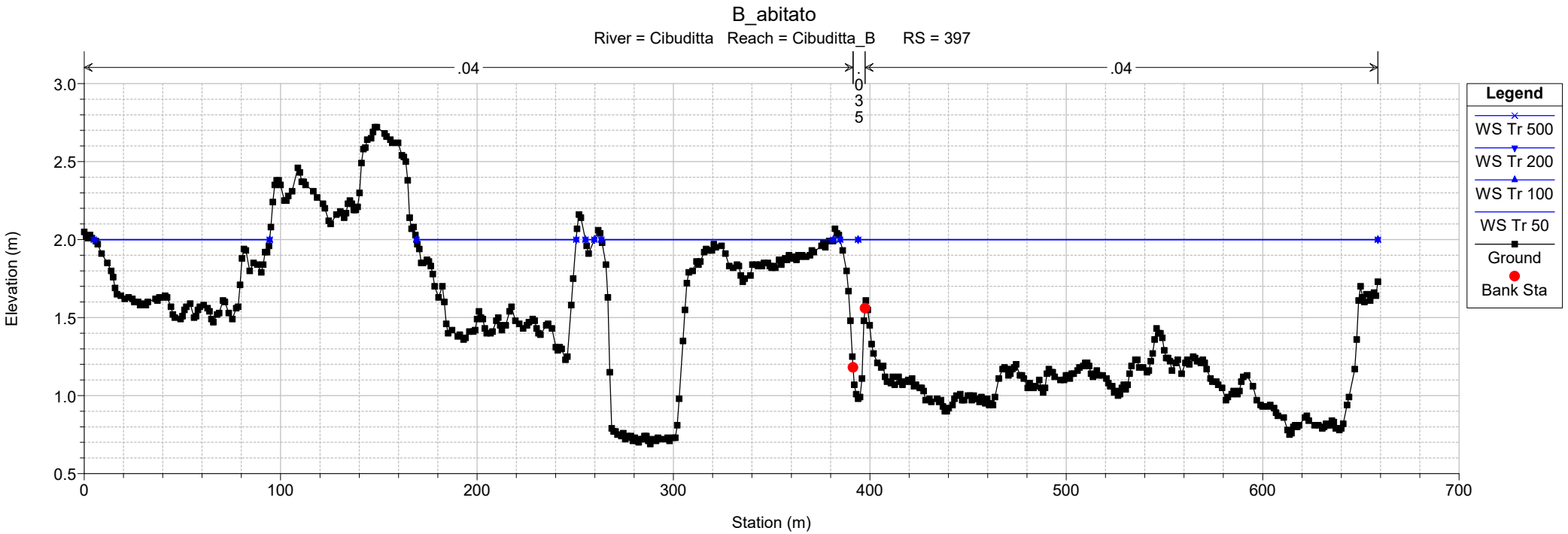

B_abitato
River = Cibuditta Reach = Cibuditta_A RS = 470
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.5
1.6
1.7
1.8
1.9
2.0
2.1
2.2
0
5
10
15
20
25
30

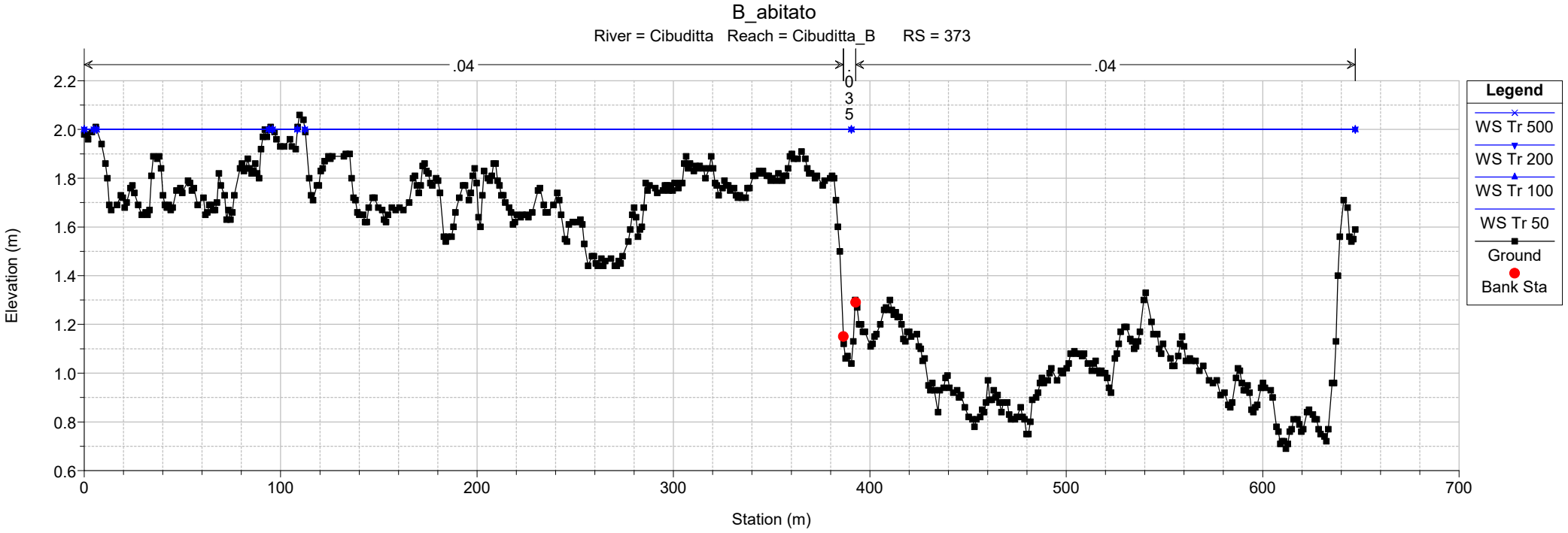

B_abitato
River = Cibuditta Reach = Cibuditta_A RS = 455
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

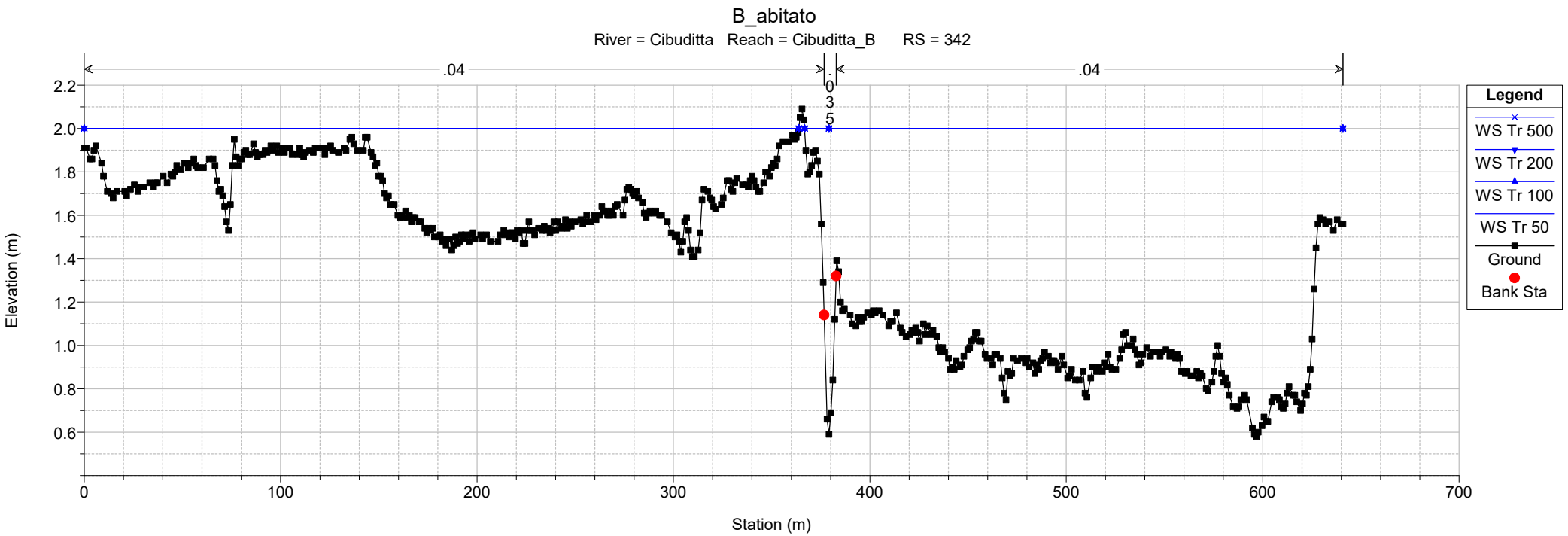

B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 446
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

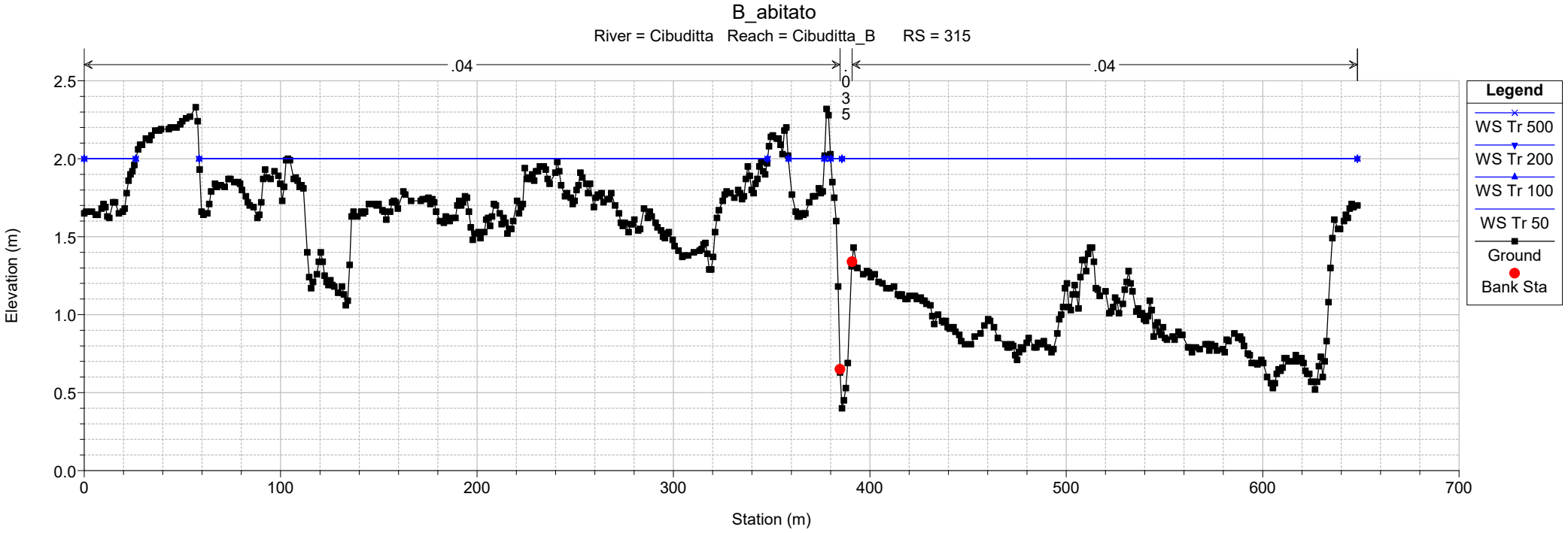

B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 430 Culv
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

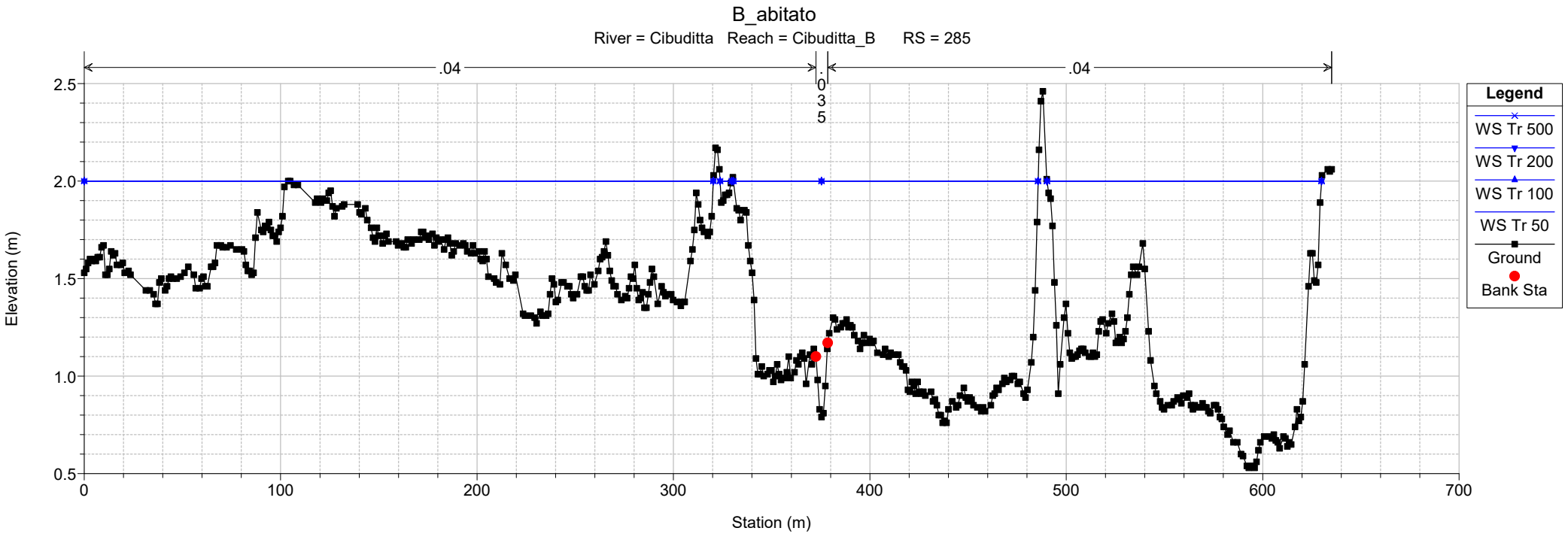

B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 425
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

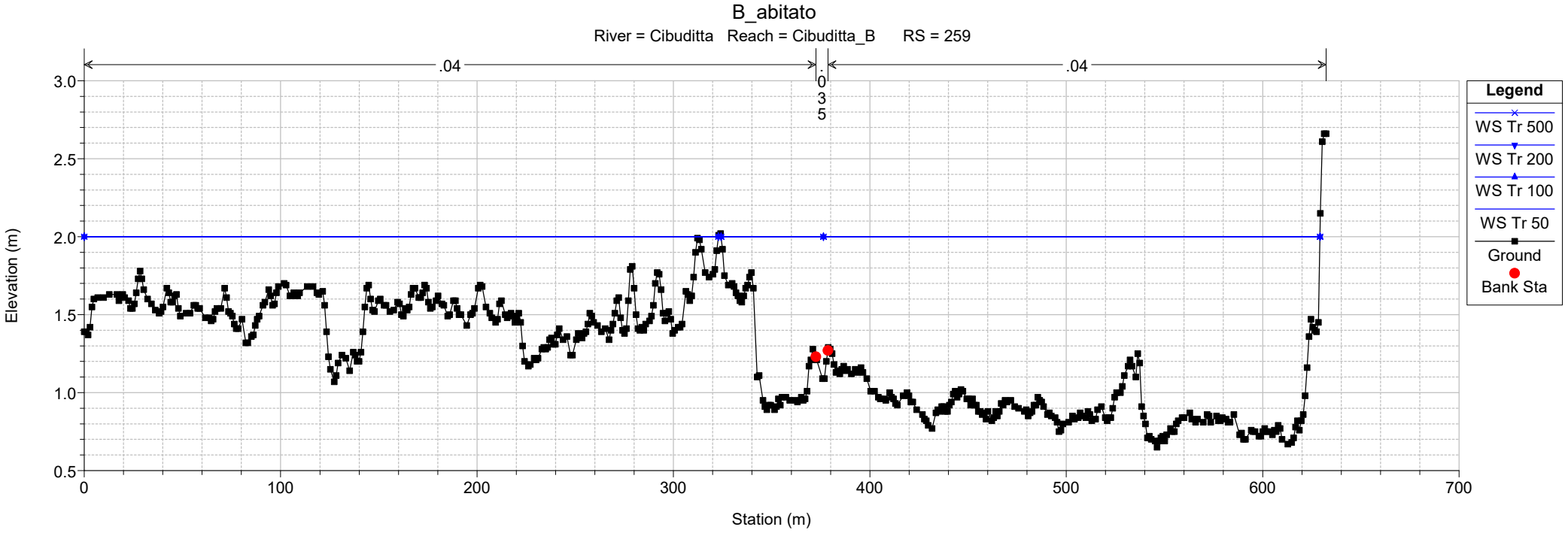

B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 397
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

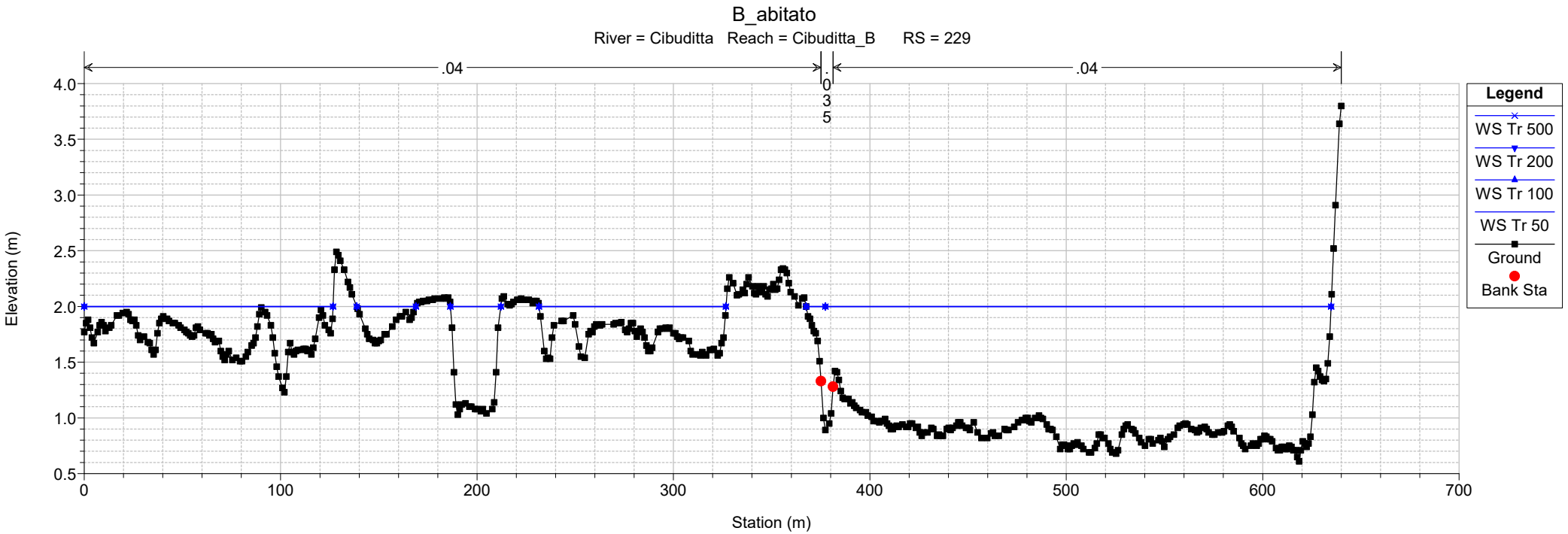

B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 373
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

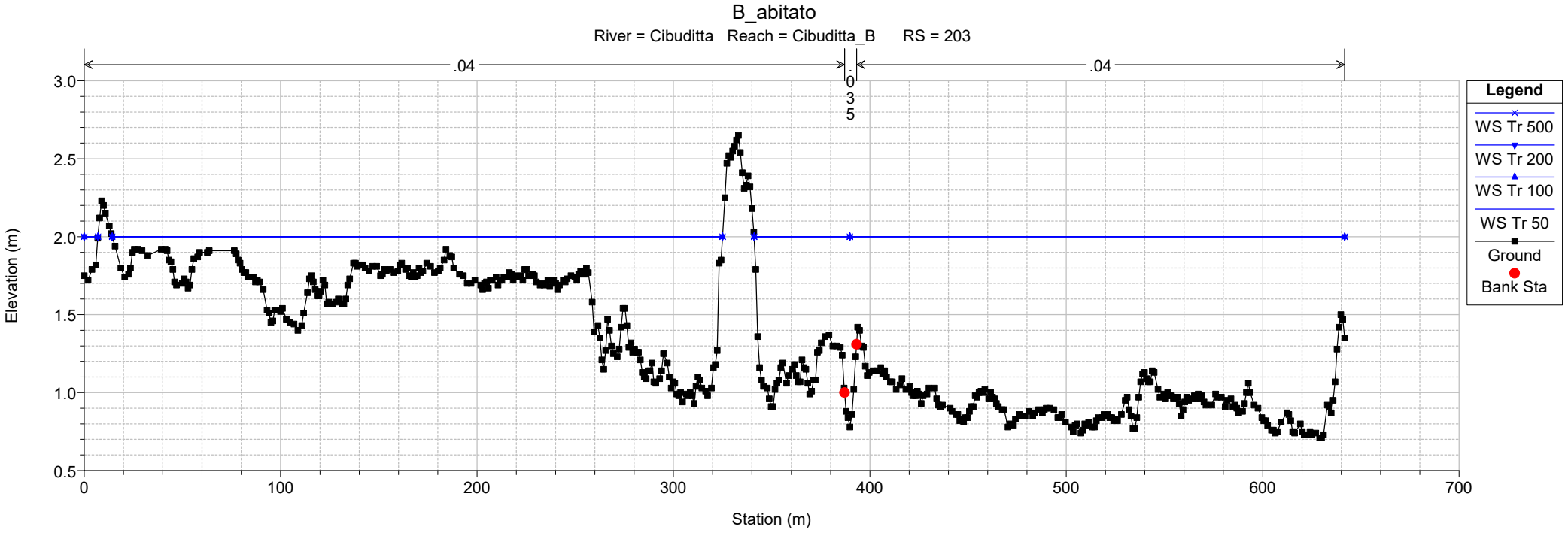

B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 342
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

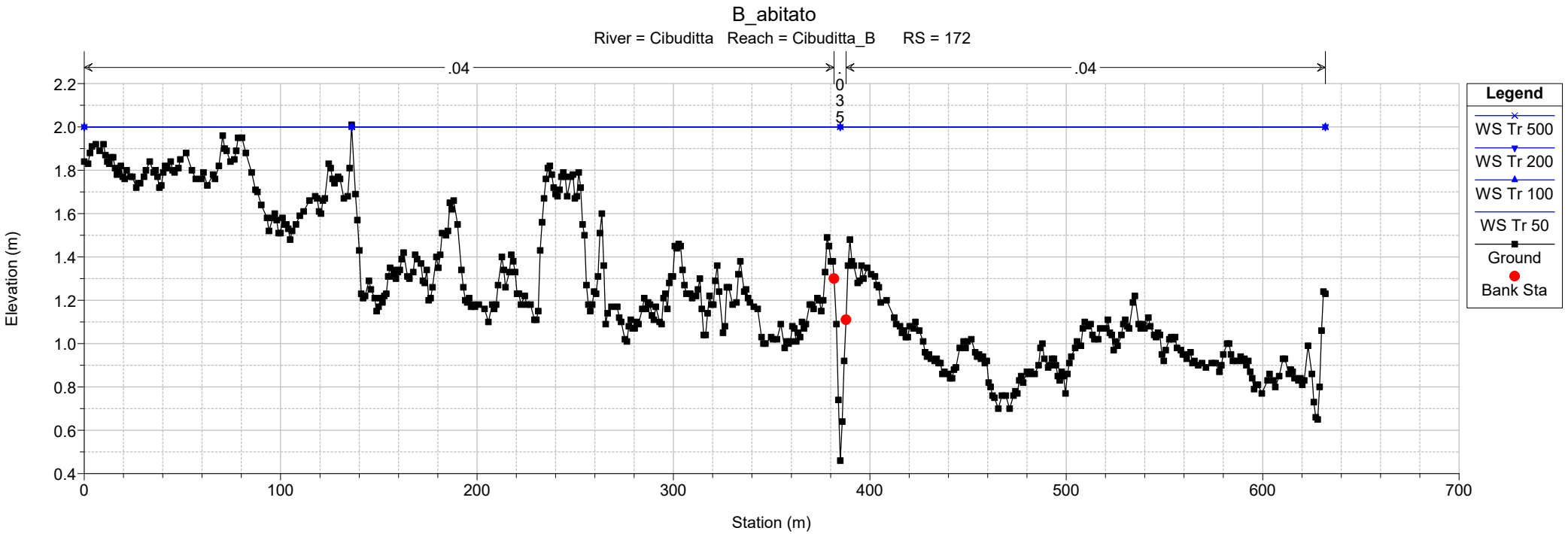

B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 315
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

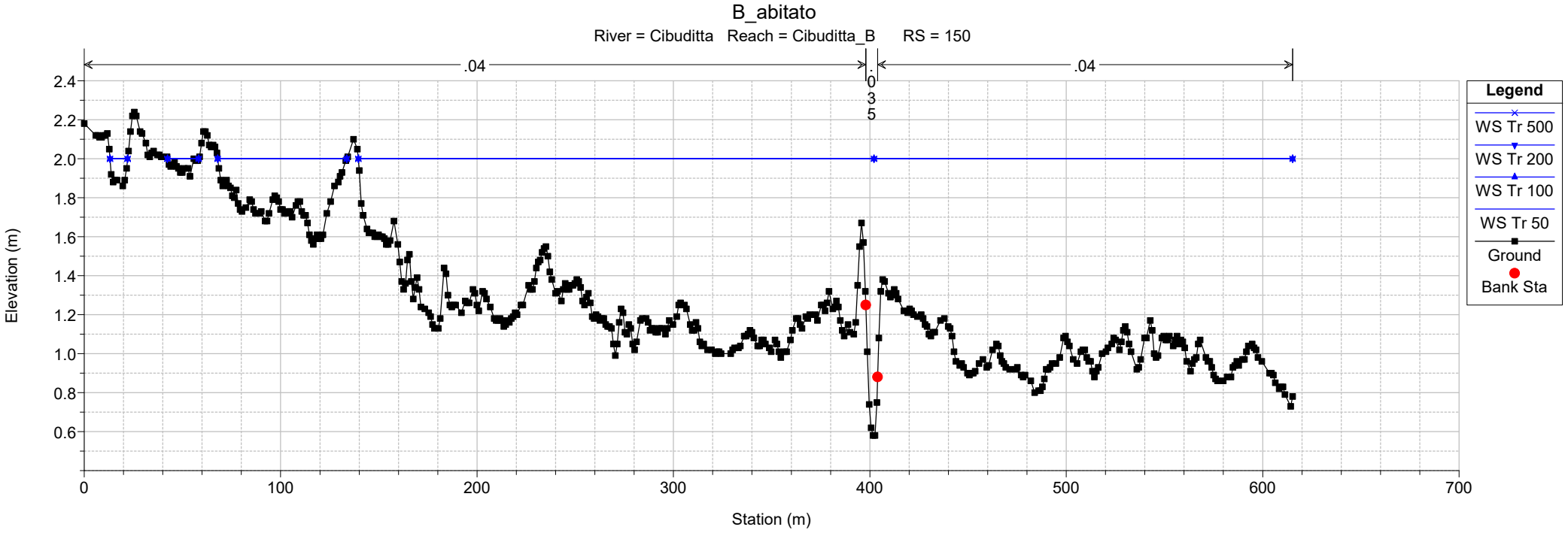

B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 285
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.5
1.0
1.5
2.0
2.5
0
100
200
300
400
500
600
700

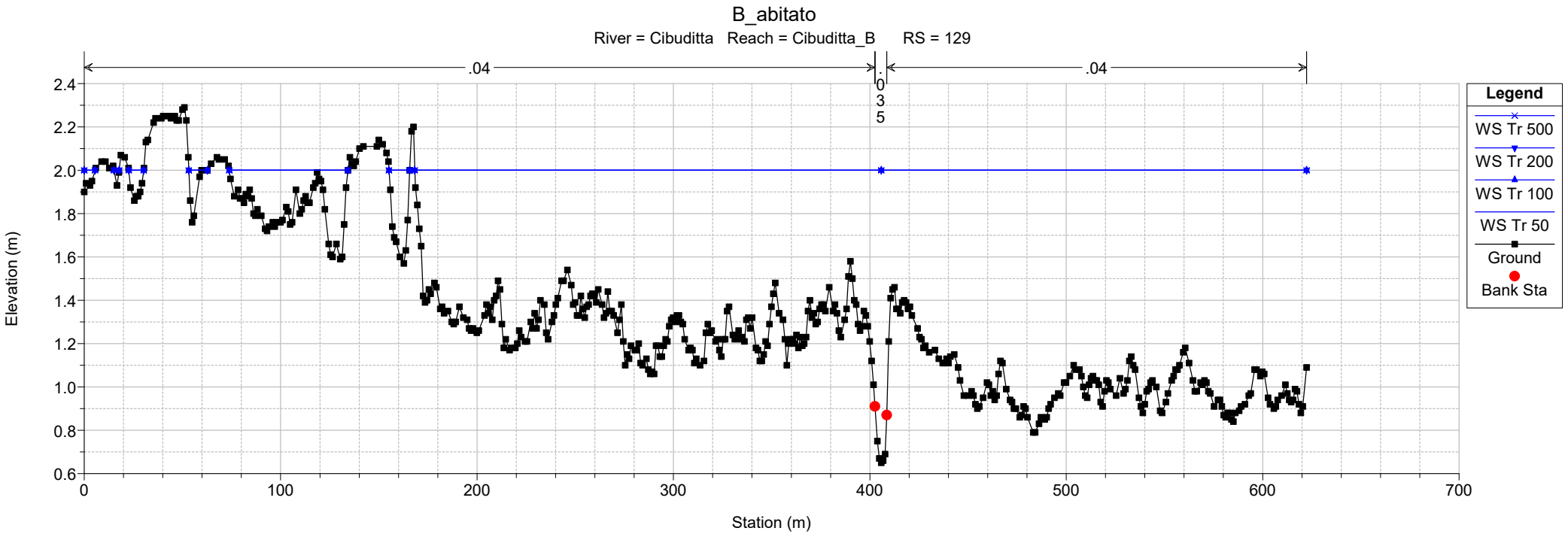

B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 259
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.5
1.0
1.5
2.0
2.5
3.0
0
100
200
300
400
500
600
700

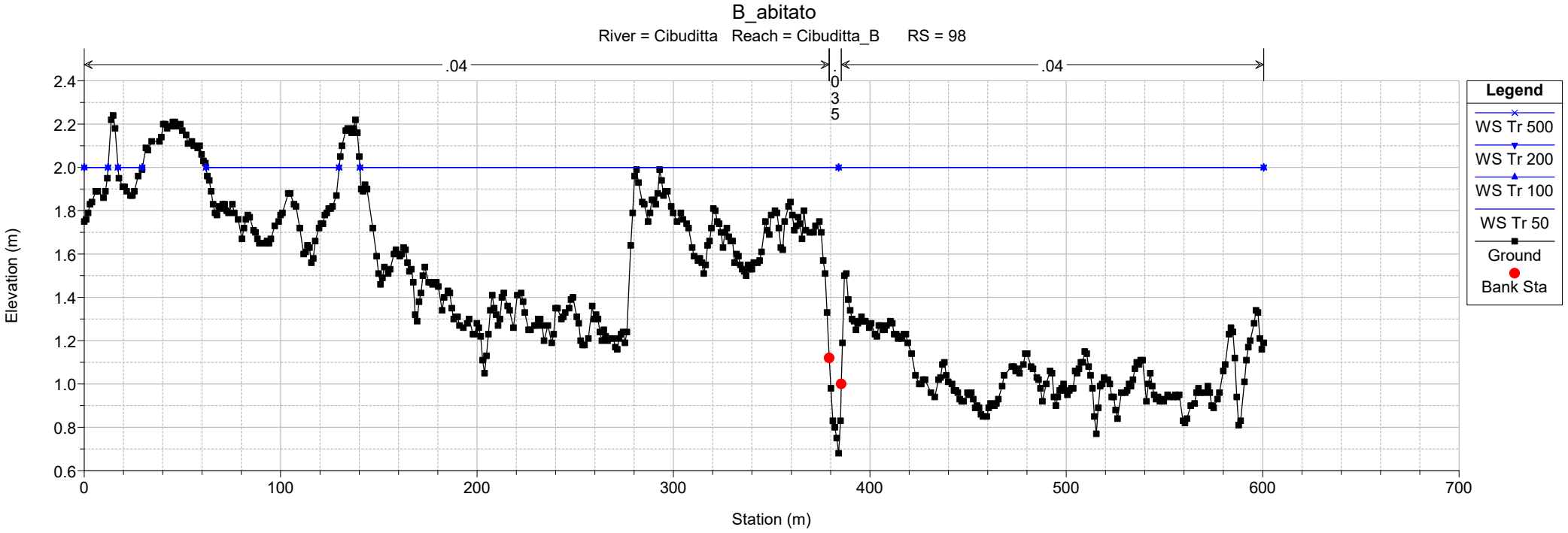

B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 229
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
100
200
300
400
500
600
700

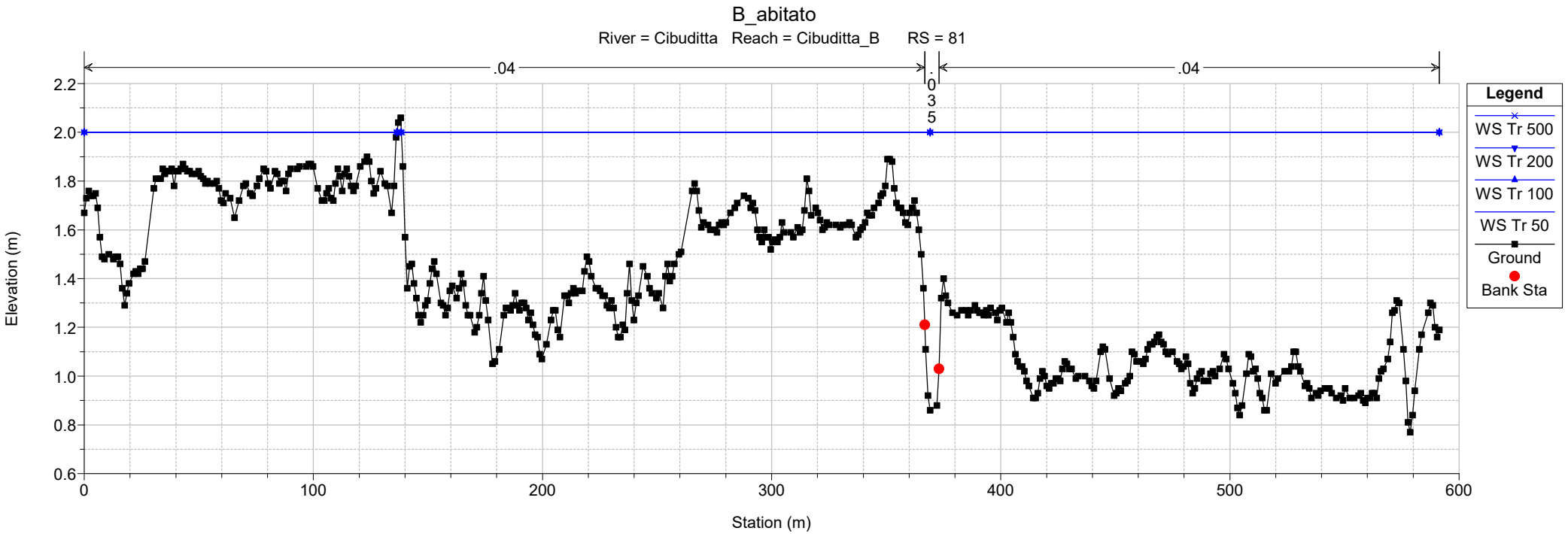

B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 203
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.5
1.0
1.5
2.0
2.5
3.0
0
100
200
300
400
500
600
700

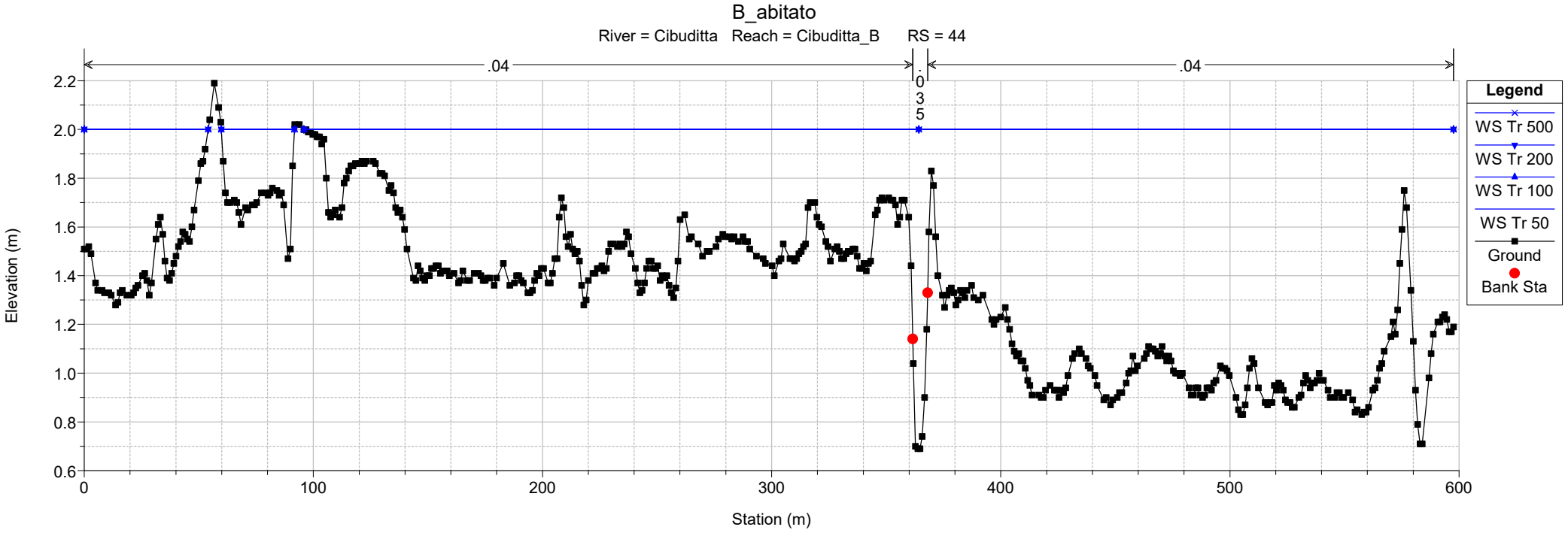

B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 172
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

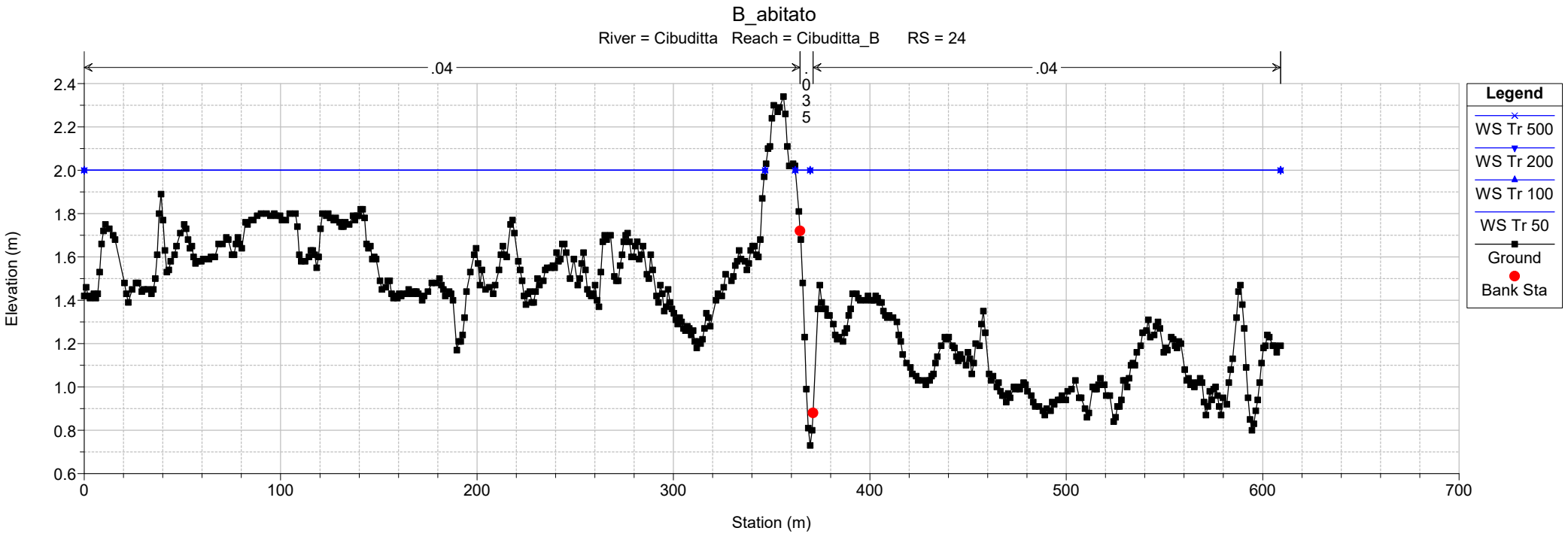

B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

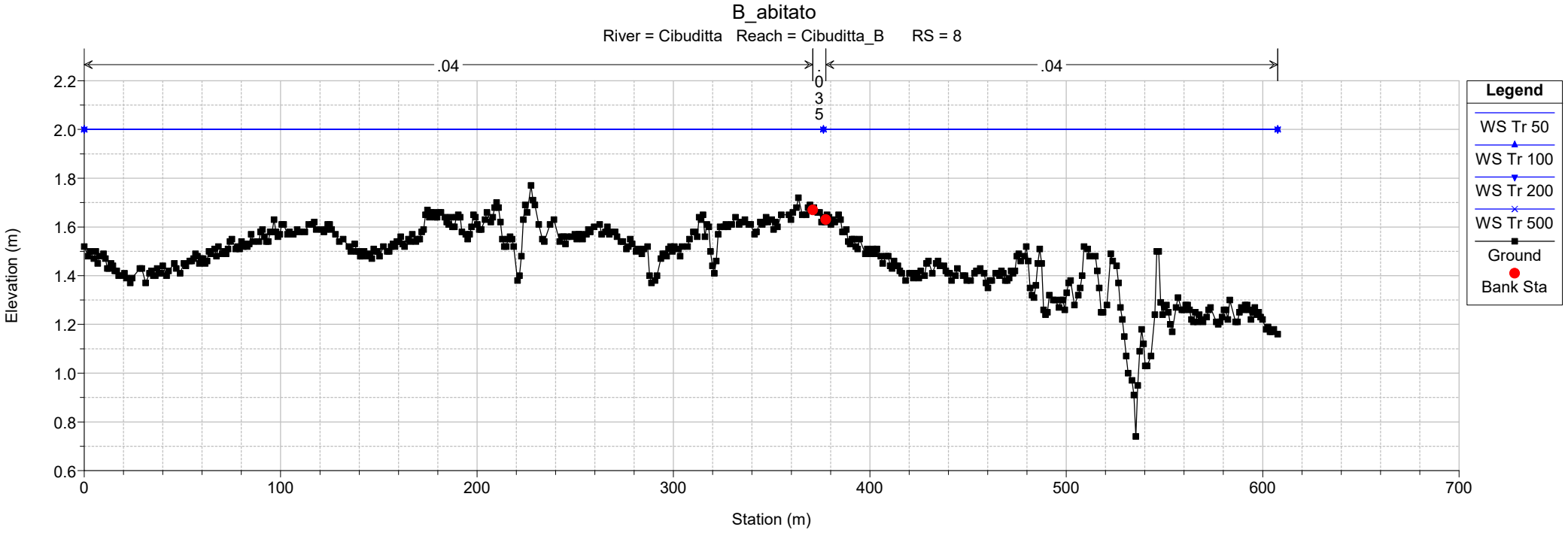

B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 129
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

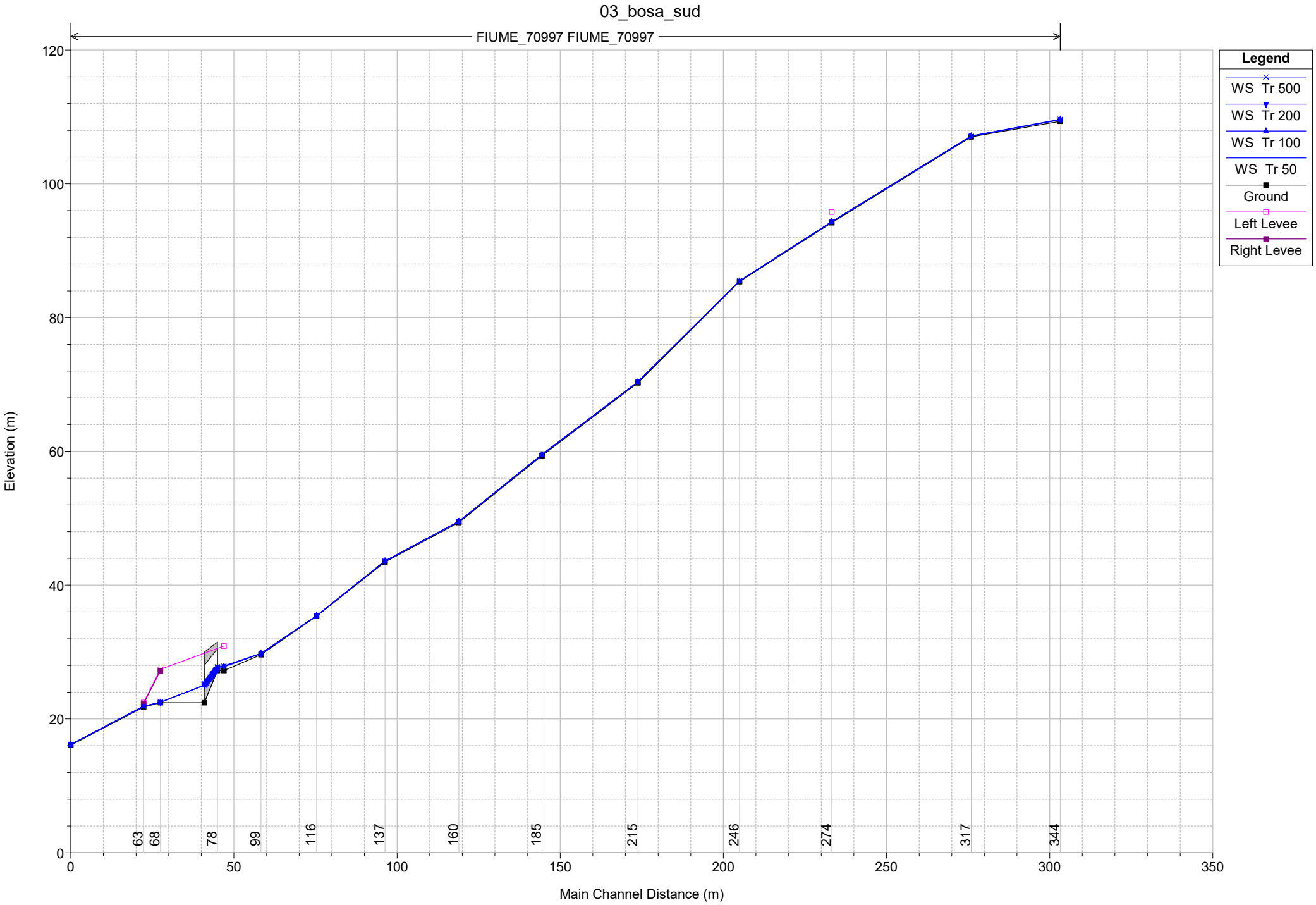

B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 98
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 81
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.6
0.8
1.0
1.2
1.4
1.6
1.8
2.0
2.2
0
100
200
300
400
500
600


B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 44
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.6
0.8
1.0
1.2
1.4
1.6
1.8
2.0
2.2
0
100
200
300
400
500
600


B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 24
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.6
0.8
1.0
1.2
1.4
1.6
1.8
2.0
2.2
2.4
0
100
200
300
400
500
600
700


B_abitato
River = Cibuditta Reach = Cibuditta_B RS = 8
.04
.035
.04
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Bank Sta
Elevation (m)
Station (m)
0.6
0.8
1.0
1.2
1.4
1.6
1.8
2.0
2.2
0
100
200
300
400
500
600
700

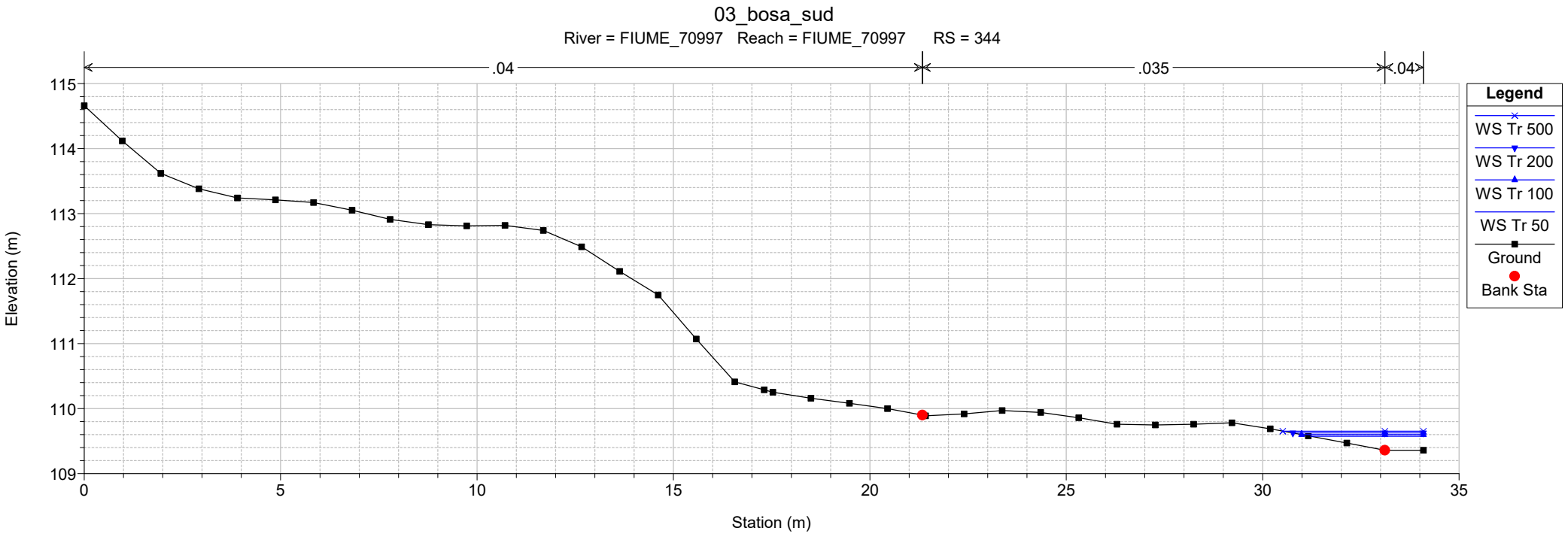

03_bosa_sud
FIUME_70997 FIUME_70997
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
0
50
100
150
200
250
300
350
63
68
78
99
116
137
160
185
215
246
274
317
344

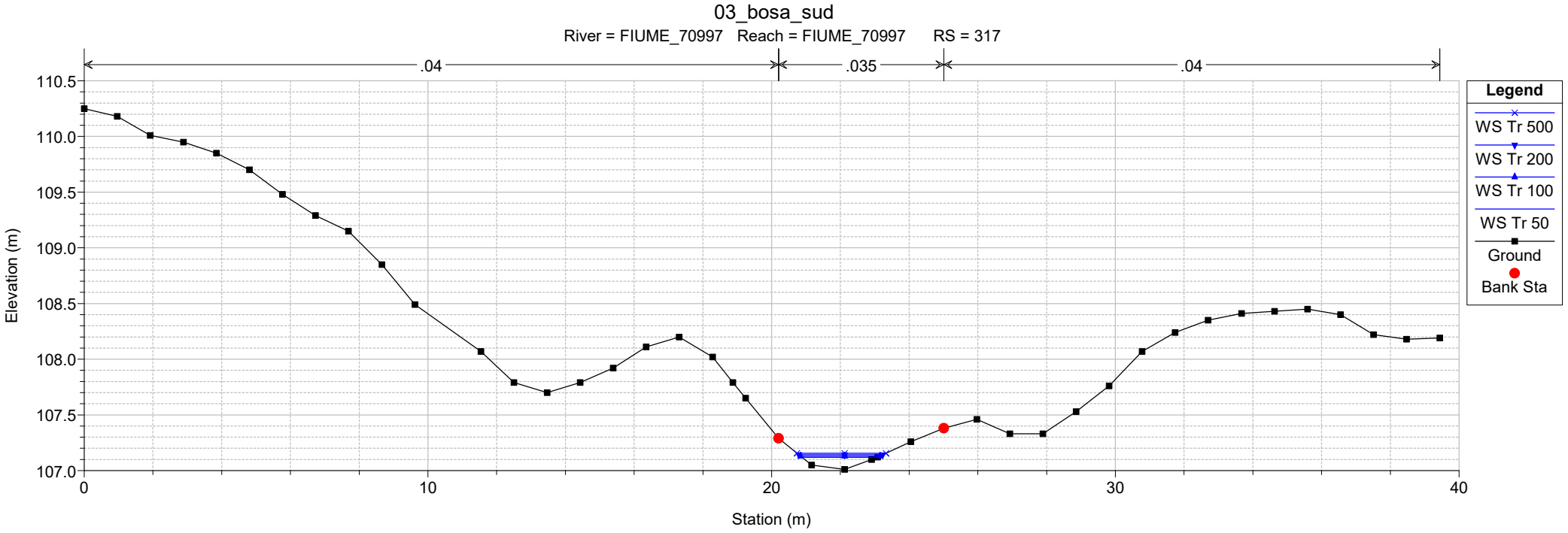
HEC-RAS Plan: 03_Bosa_sud River: FIUME_70997 Reach: FIUME_70997

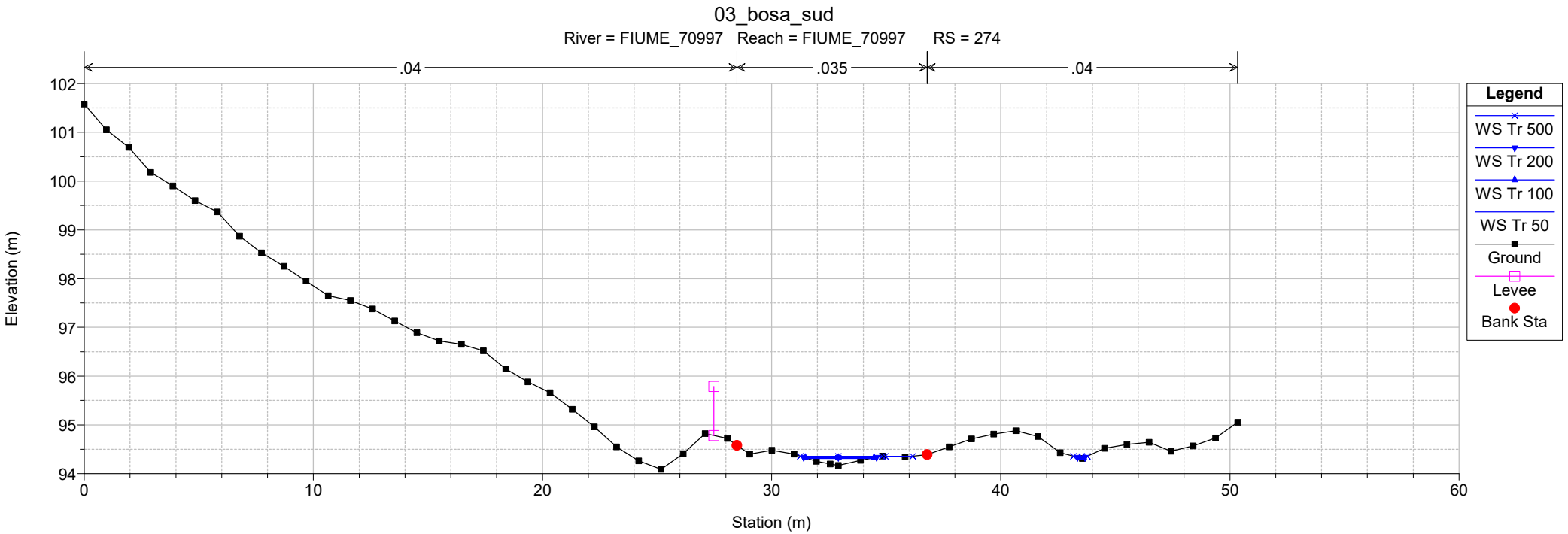
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_70997	344	Tr 50	27.26	0.48	109.36	109.57	0.21	1.05	1.17	0.41	2.87	1.03
FIUME_70997	344	Tr 100	27.26	0.60	109.36	109.60	0.24	1.12	1.23	0.49	3.10	1.03
FIUME_70997	344	Tr 200	27.26	0.73	109.36	109.62	0.26	1.18	1.28	0.57	3.32	1.04
FIUME_70997	344	Tr 500	27.26	0.90	109.36	109.65	0.29	1.25	1.35	0.67	3.58	1.04
FIUME_70997	317	Tr 50	42.74	0.48	107.01	107.12	0.11	3.30	3.30	0.15	2.18	4.08
FIUME_70997	317	Tr 100	42.74	0.60	107.01	107.13	0.12	3.49	3.49	0.17	2.31	4.08
FIUME_70997	317	Tr 200	42.74	0.73	107.01	107.14	0.13	3.65	3.65	0.20	2.44	4.08
FIUME_70997	317	Tr 500	42.74	0.90	107.01	107.16	0.15	3.83	3.83	0.23	2.59	4.06
FIUME_70997	274	Tr 50	28.27	0.48	94.17	94.31	0.22	2.30	2.30	0.21	2.81	2.67
FIUME_70997	274	Tr 100	28.27	0.60	94.17	94.32	0.23	2.45	2.44	0.25	3.17	2.74
FIUME_70997	274	Tr 200	28.27	0.73	94.17	94.34	0.25	2.61	2.58	0.28	3.51	2.81
FIUME_70997	274	Tr 500	28.27	0.90	94.17	94.36	0.27	2.43	2.37	0.38	5.39	2.80
FIUME_70997	246	Tr 50	31.11	0.48	85.37	85.46	0.09	3.09	3.09	0.16	2.58	4.02
FIUME_70997	246	Tr 100	31.11	0.60	85.37	85.47	0.10	3.28	3.28	0.18	2.68	4.01
FIUME_70997	246	Tr 200	31.11	0.73	85.37	85.48	0.11	3.45	3.45	0.21	2.78	3.99
FIUME_70997	246	Tr 500	31.11	0.90	85.37	85.49	0.12	3.59	3.59	0.25	2.91	3.91
FIUME_70997	215	Tr 50	29.40	0.48	70.25	70.40	0.15	2.24	2.24	0.21	5.57	3.66
FIUME_70997	215	Tr 100	29.40	0.60	70.25	70.41	0.16	2.45	2.45	0.25	5.80	3.80
FIUME_70997	215	Tr 200	29.40	0.73	70.25	70.41	0.16	2.65	2.65	0.28	6.01	3.94
FIUME_70997	215	Tr 500	29.40	0.90	70.25	70.42	0.17	2.91	2.91	0.31	6.23	4.18
FIUME_70997	185	Tr 50	25.48	0.48	59.35	59.51	0.16	2.98	2.98	0.16	1.84	3.21
FIUME_70997	185	Tr 100	25.48	0.60	59.35	59.53	0.18	3.13	3.13	0.19	1.97	3.20
FIUME_70997	185	Tr 200	25.48	0.73	59.35	59.54	0.19	3.27	3.27	0.22	2.10	3.20
FIUME_70997	185	Tr 500	25.48	0.90	59.35	59.56	0.21	3.39	3.39	0.27	2.25	3.16
FIUME_70997	160	Tr 50	22.69	0.48	49.37	49.51	0.14	4.00	4.00	0.12	1.35	4.28
FIUME_70997	160	Tr 100	22.69	0.60	49.37	49.53	0.16	4.34	4.34	0.14	1.40	4.41
FIUME_70997	160	Tr 200	22.69	0.73	49.37	49.54	0.17	4.65	4.65	0.16	1.45	4.51
FIUME_70997	160	Tr 500	22.69	0.90	49.37	49.56	0.19	5.04	5.04	0.18	1.50	4.67
FIUME_70997	137	Tr 50	20.94	0.48	43.45	43.59	0.14	2.44	2.44	0.20	2.07	2.53
FIUME_70997	137	Tr 100	20.94	0.60	43.45	43.61	0.16	2.60	2.60	0.23	2.21	2.57
FIUME_70997	137	Tr 200	20.94	0.73	43.45	43.62	0.17	2.75	2.75	0.27	2.34	2.61
FIUME_70997	137	Tr 500	20.94	0.90	43.45	43.64	0.19	2.92	2.92	0.31	2.49	2.65
FIUME_70997	116	Tr 50	17.03	0.48	35.34	35.42	0.08	4.33	4.33	0.11	2.06	5.96
FIUME_70997	116	Tr 100	17.03	0.60	35.34	35.43	0.09	4.56	4.56	0.13	2.20	5.95

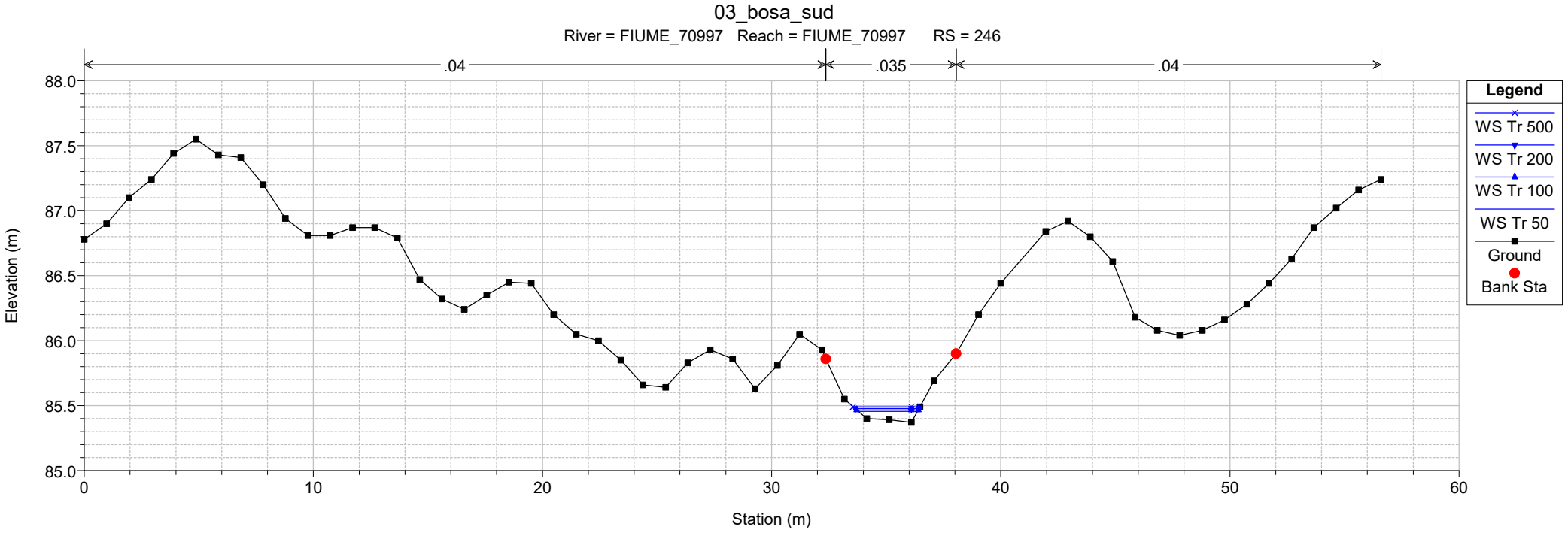
HEC-RAS Plan: 03_Bosa_sud River: FIUME_70997 Reach: FIUME_70997 (Continued)

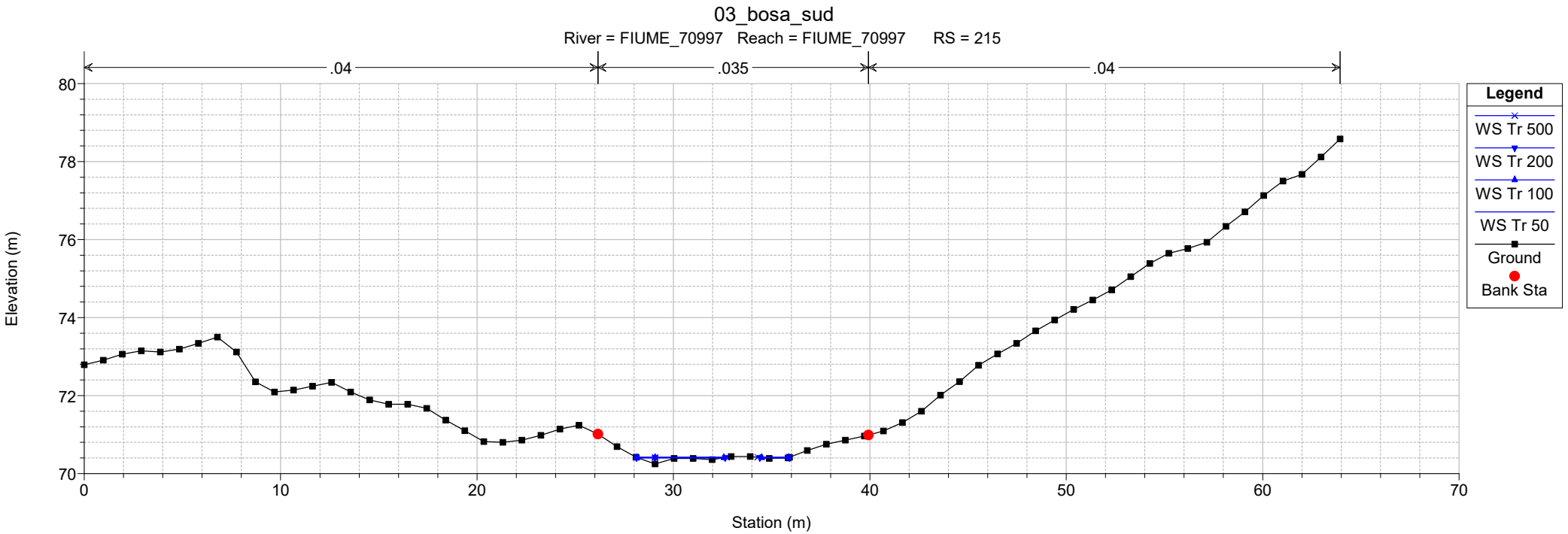
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_70997	116	Tr 200	17.03	0.73	35.34	35.44	0.10	4.75	4.75	0.15	2.35	5.93
FIUME_70997	116	Tr 500	17.03	0.90	35.34	35.45	0.11	4.98	4.98	0.18	2.52	5.93
FIUME_70997	99	Tr 50	11.38	0.48	29.60	29.75	0.15	2.67	2.67	0.18	1.61	2.56
FIUME_70997	99	Tr 100	11.38	0.60	29.60	29.77	0.17	2.88	2.88	0.21	1.69	2.62
FIUME_70997	99	Tr 200	11.38	0.73	29.60	29.79	0.19	3.08	3.08	0.24	1.76	2.68
FIUME_70997	99	Tr 500	11.38	0.90	29.60	29.81	0.21	3.30	3.30	0.27	1.85	2.74
FIUME_70997	88	Tr 50	19.47	0.48	27.25	27.79	1.08	0.24	0.23	2.08	8.77	0.13
FIUME_70997	88	Tr 100	19.47	0.60	27.25	27.83	1.12	0.25	0.24	2.53	10.48	0.14
FIUME_70997	88	Tr 200	19.47	0.73	27.25	27.88	1.17	0.26	0.24	3.03	11.06	0.14
FIUME_70997	88	Tr 500	19.47	0.90	27.25	27.94	1.23	0.27	0.24	3.68	11.73	0.13
FIUME_70997	78		Culvert									
FIUME_70997	68	Tr 50	5.15	0.48	22.44	22.49	2.62	8.01	8.01	0.06	1.95	14.59
FIUME_70997	68	Tr 100	5.15	0.60	22.44	22.49	2.62	10.13	10.13	0.06	1.94	18.51
FIUME_70997	68	Tr 200	5.15	0.73	22.44	22.50	2.63	8.84	8.84	0.08	2.21	14.62
FIUME_70997	68	Tr 500	5.15	0.90	22.44	22.50	2.63	9.03	9.03	0.10	2.39	14.12
FIUME_70997	63	Tr 50	22.31	0.48	21.76	21.88	2.98	2.08	2.00	0.24	3.25	2.46
FIUME_70997	63	Tr 100	22.31	0.60	21.76	21.89	2.99	2.53	2.44	0.25	3.28	2.98
FIUME_70997	63	Tr 200	22.31	0.73	21.76	21.90	3.00	2.47	2.41	0.30	3.55	2.75
FIUME_70997	63	Tr 500	22.31	0.90	21.76	21.92	3.02	2.37	2.40	0.37	4.70	2.78
FIUME_70997	41	Tr 50	53.85	0.48	16.07	16.15	0.08	2.45	2.45	0.20	3.86	3.47
FIUME_70997	41	Tr 100	53.85	0.60	16.07	16.17	0.10	2.03	2.03	0.30	5.75	2.85
FIUME_70997	41	Tr 200	53.85	0.73	16.07	16.18	0.11	2.30	2.30	0.32	5.96	3.18
FIUME_70997	41	Tr 500	53.85	0.90	16.07	16.19	0.12	2.36	2.36	0.38	6.53	3.12

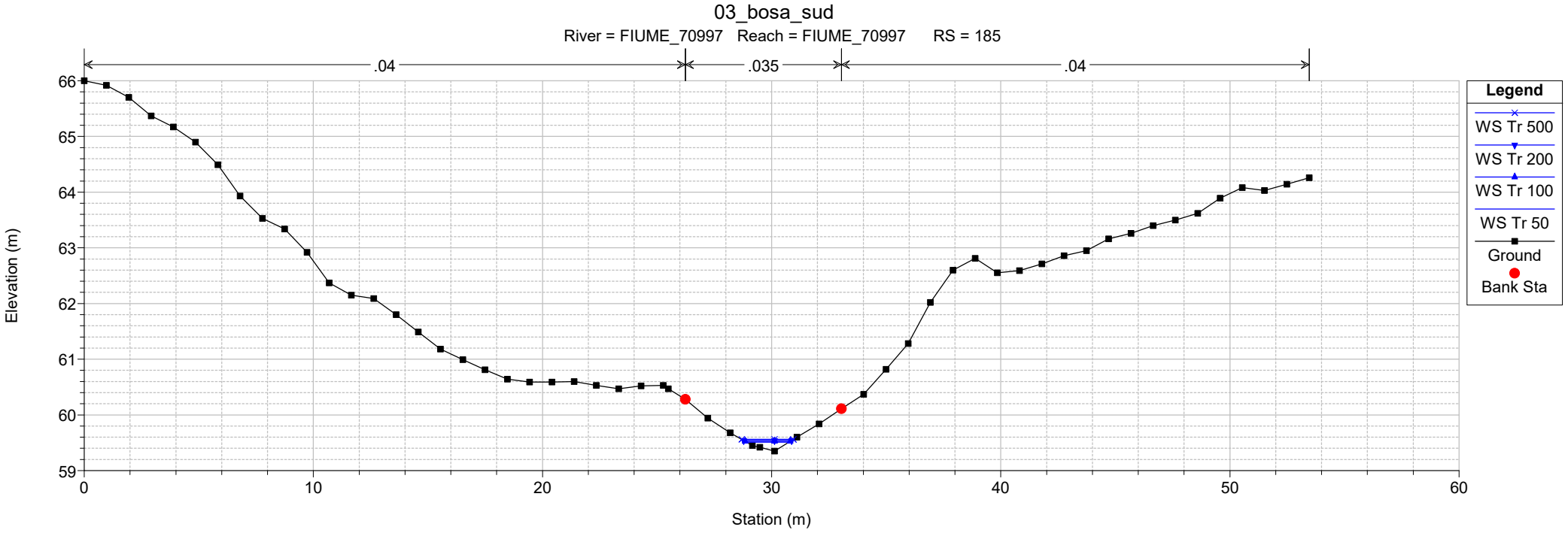

03_bosa_sud
River = FIUME_70997 Reach = FIUME_70997 RS = 344
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

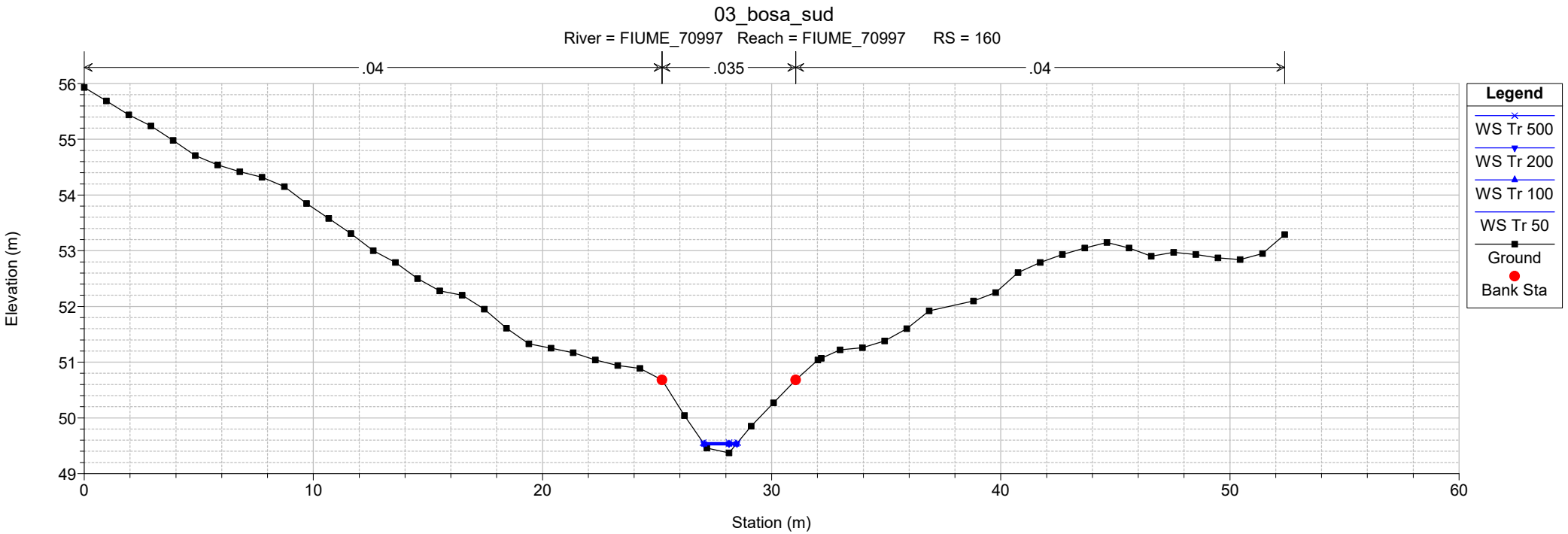

03_bosa_sud
River = FIUME_70997 Reach = FIUME_70997 RS = 317
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

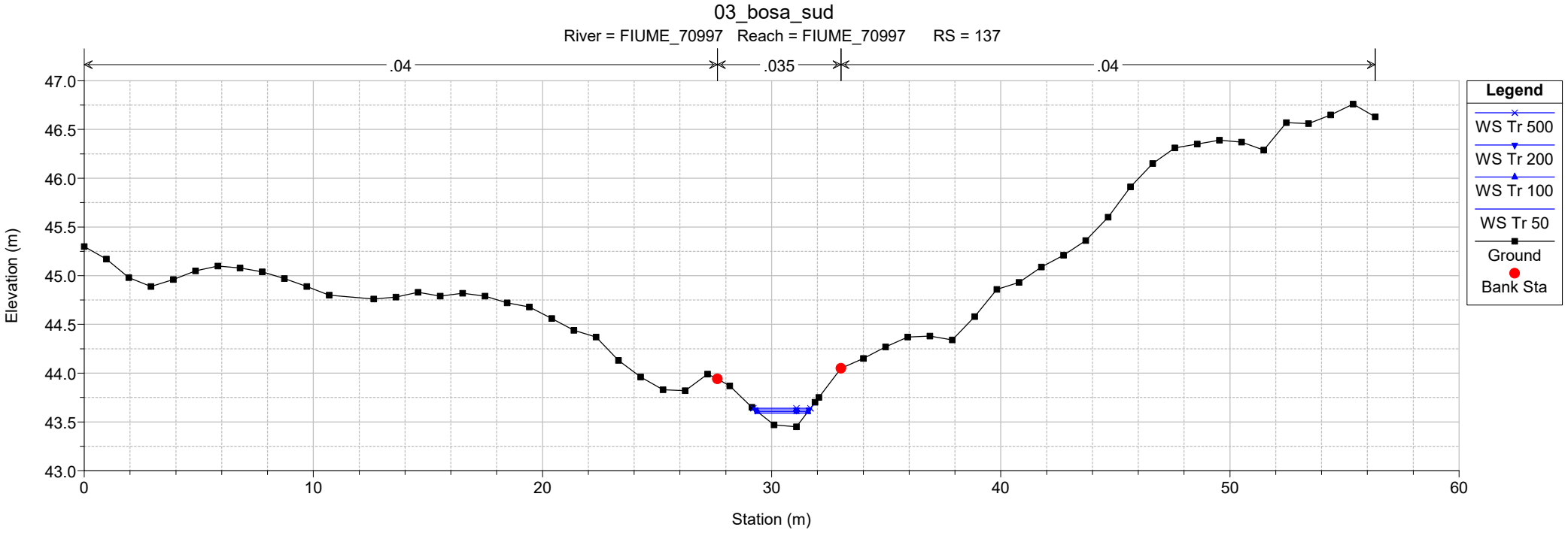

03_bosa_sud
River = FIUME_70997 Reach = FIUME_70997 RS = 274
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

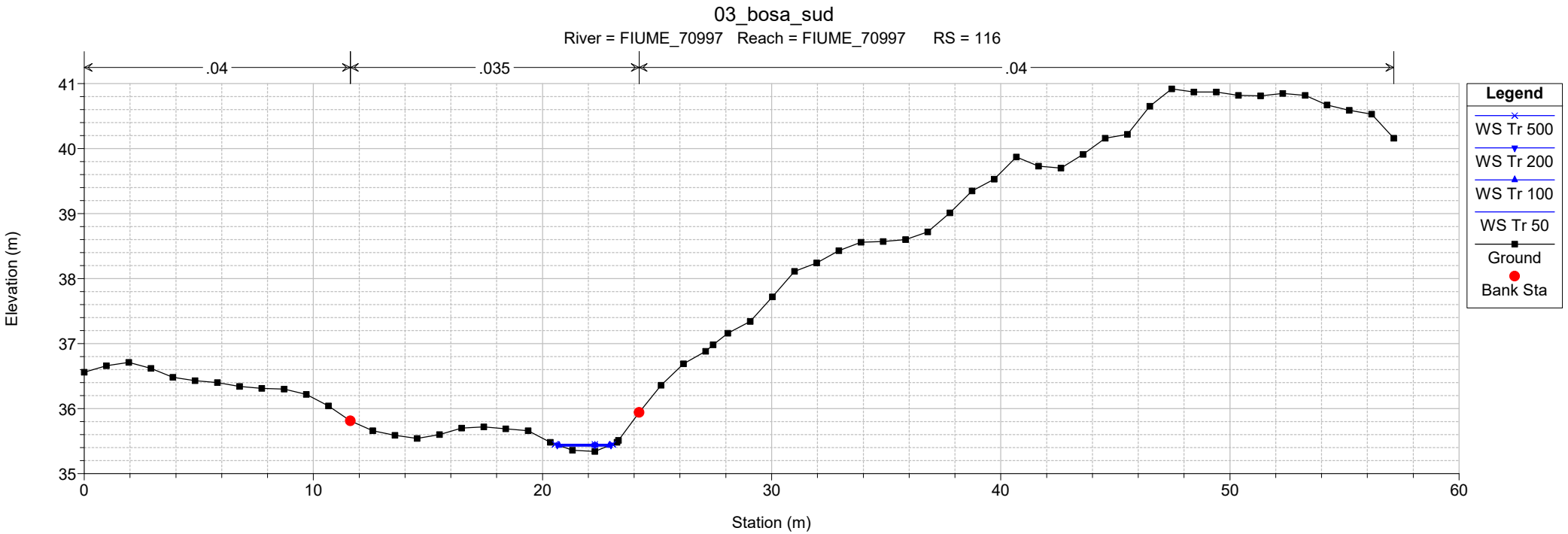

03_bosa_sud
River = FIUME_70997 Reach = FIUME_70997 RS = 246
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

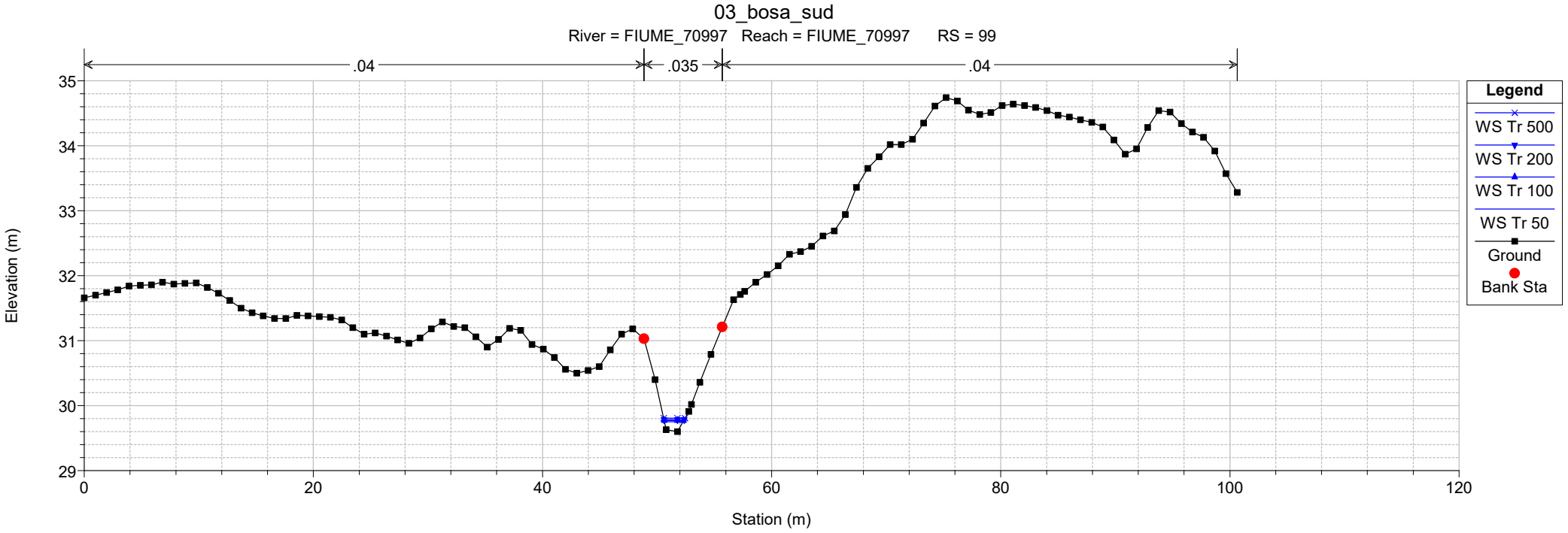

03_bosa_sud
River = FIUME_70997 Reach = FIUME_70997 RS = 215
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

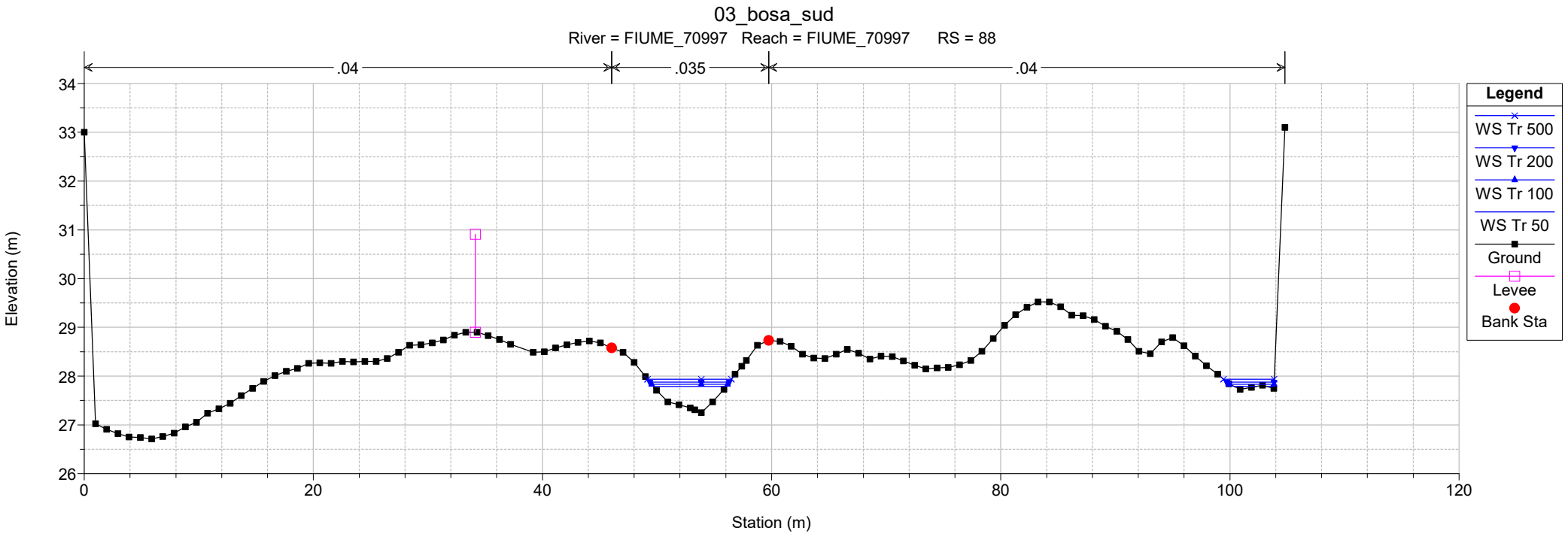

03_bosa_sud
River = FIUME_70997 Reach = FIUME_70997 RS = 185
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

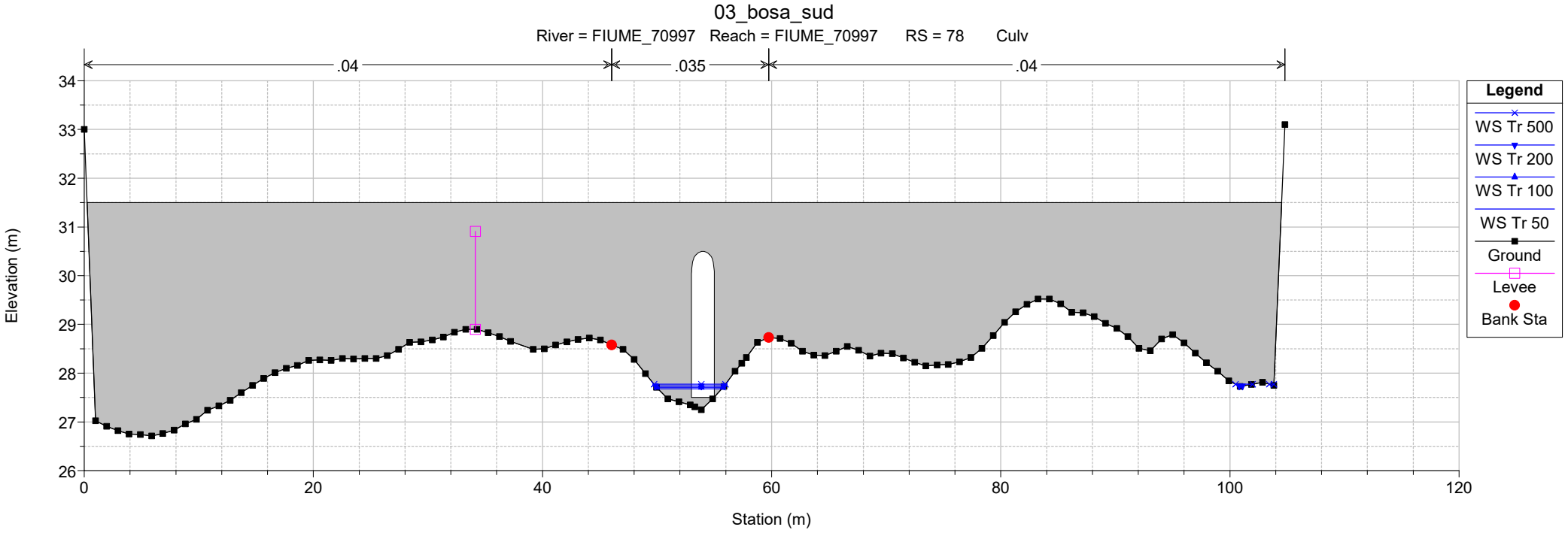

03_bosa_sud
River = FIUME_70997 Reach = FIUME_70997 RS = 160
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

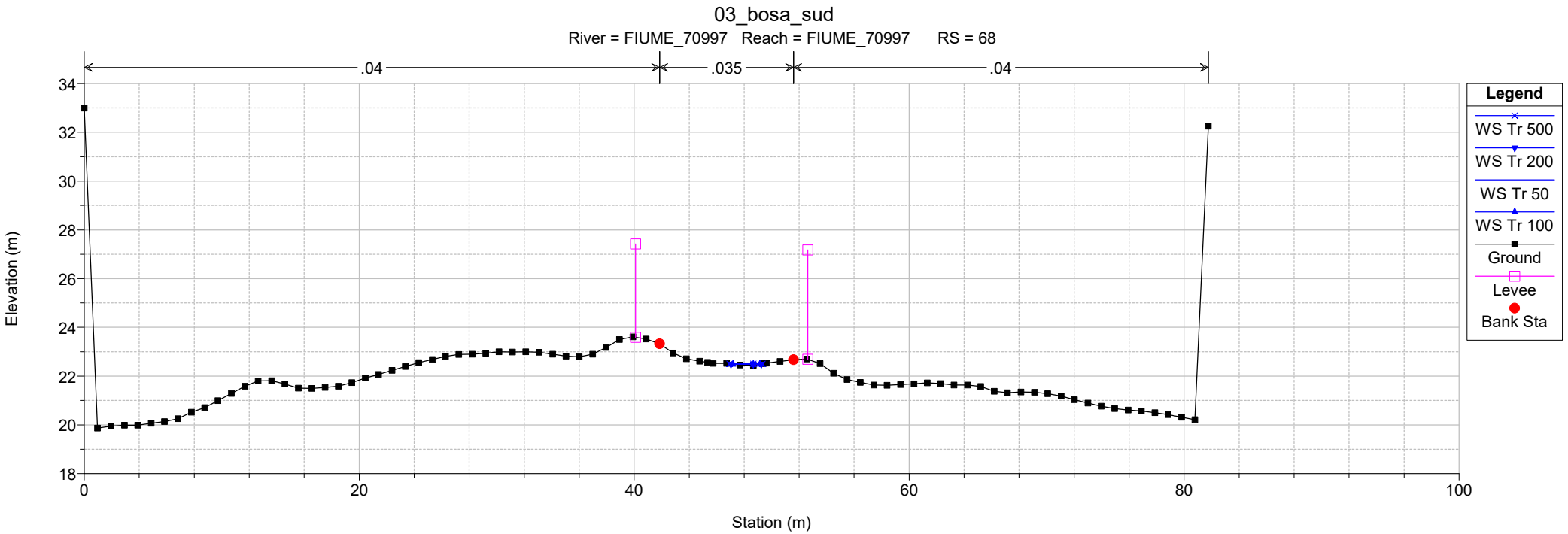

03_bosa_sud
River = FIUME_70997 Reach = FIUME_70997 RS = 137
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

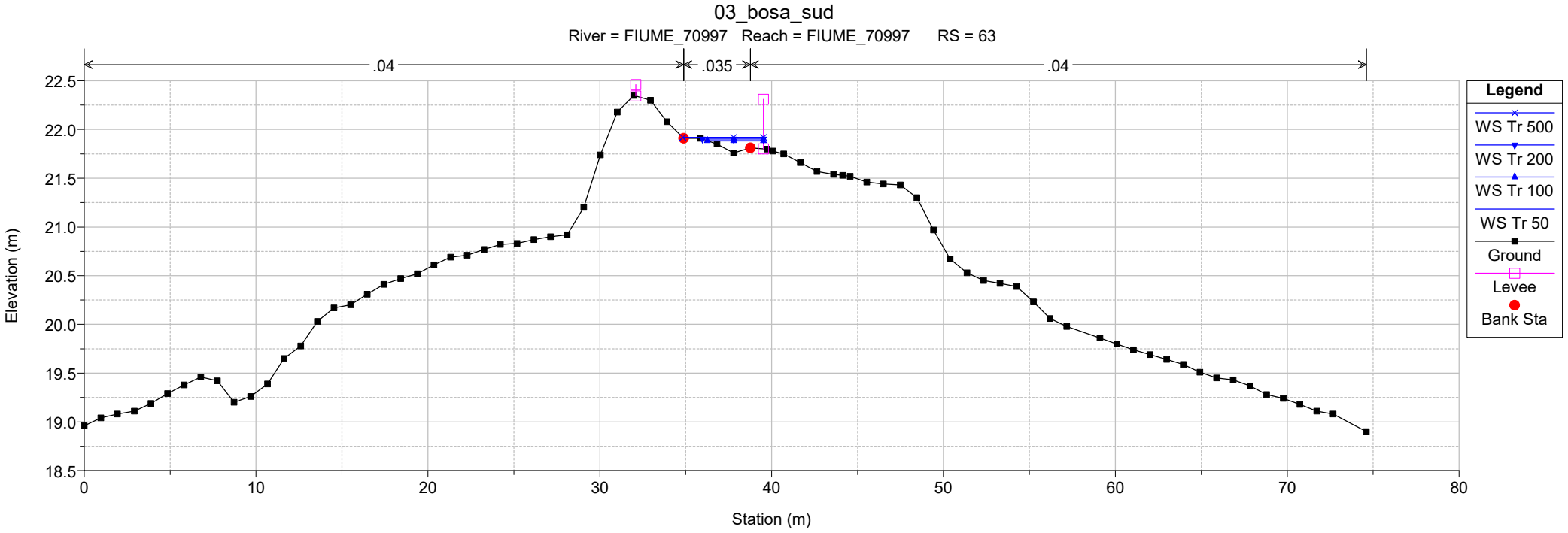

03_bosa_sud
River = FIUME_70997 Reach = FIUME_70997 RS = 116
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

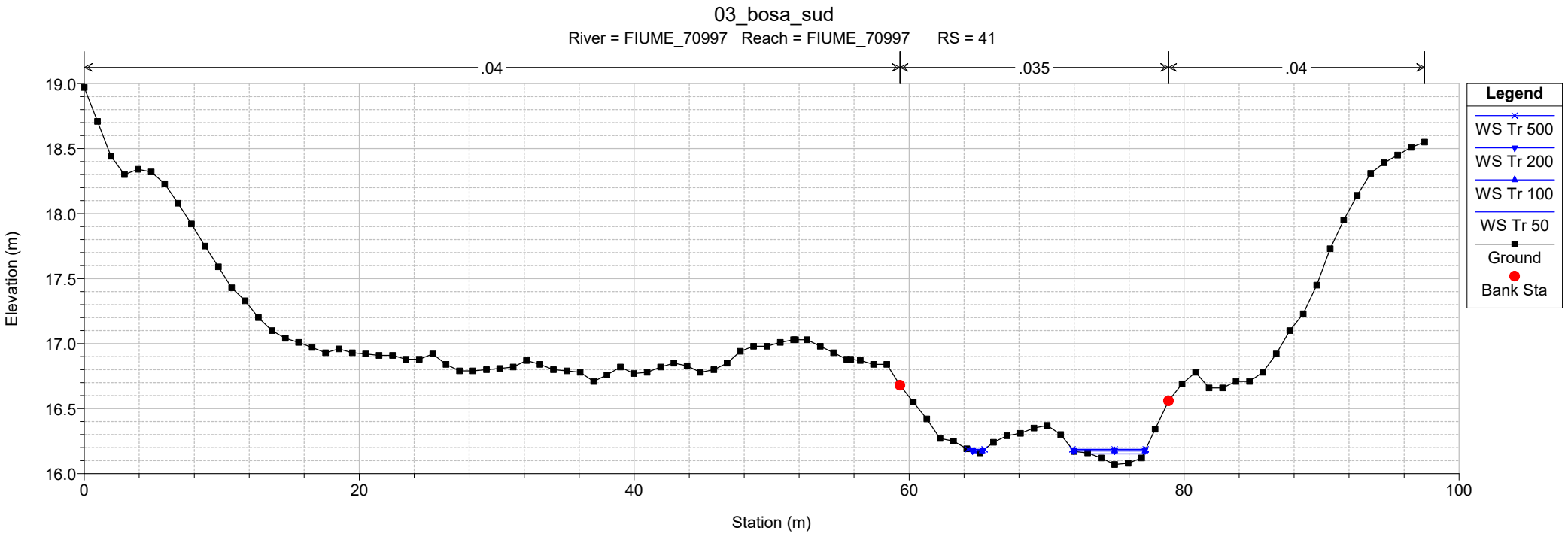

03_bosa_sud
River = FIUME_70997 Reach = FIUME_70997 RS = 99
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

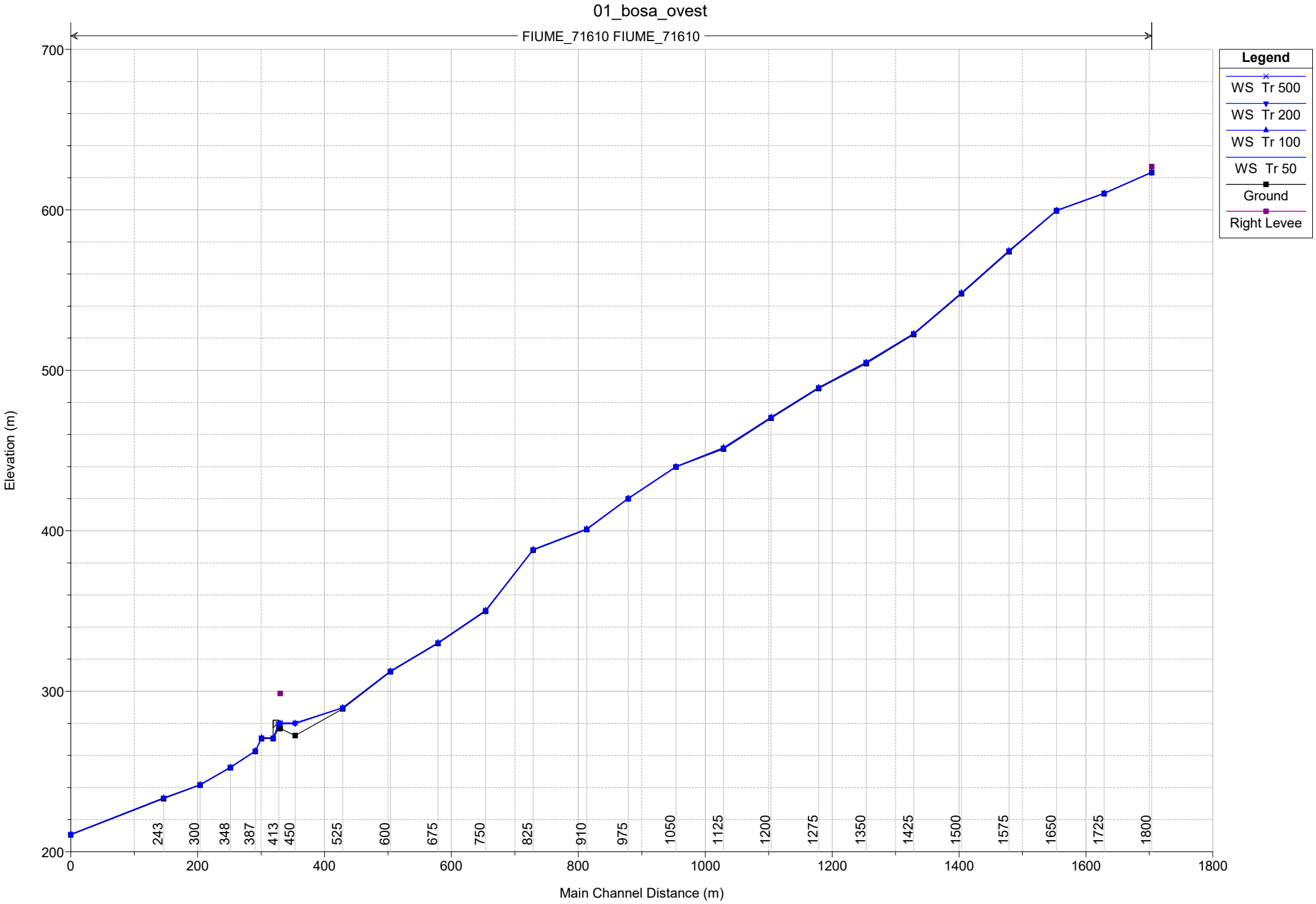

03_bosa_sud
River = FIUME_70997 Reach = FIUME_70997 RS = 88
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_70997 Reach = FIUME_70997 RS = 78 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_70997 Reach = FIUME_70997 RS = 68
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_70997 Reach = FIUME_70997 RS = 63
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_70997 Reach = FIUME_70997 RS = 41
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
19.0
18.5
18.0
17.5
17.0
16.5
16.0
0
20
40
60
80
100


01_bosa_ovest
FIUME_71610 FIUME_71610
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
700
600
500
400
300
200
0
200
400
600
800
1000
1200
1400
1600
1800
Main Channel Distance (m)
243
300
348
387
413
450
525
600
675
750
825
910
975
1050
1125
1200
1275
1350
1425
1500
1575
1650
1725
1800

HEC-RAS Plan: 01_bosa_ovest River: FIUME_71610 Reach: FIUME_71610

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_71610	1800	Tr 50	75.00	4.44	623.20	623.41	0.72	1.23	1.23	3.62	25.79	1.04
FIUME_71610	1800	Tr 100	75.00	5.49	623.20	623.43	0.74	1.26	1.26	4.37	27.60	1.01
FIUME_71610	1800	Tr 200	75.00	6.57	623.20	623.46	0.77	1.29	1.29	5.07	29.36	0.99
FIUME_71610	1800	Tr 500	75.00	8.08	623.20	623.49	0.80	1.37	1.37	5.90	31.33	1.01
FIUME_71610	1725	Tr 50	75.00	4.44	610.12	610.32	0.20	11.09	11.09	0.40	3.39	10.32
FIUME_71610	1725	Tr 100	75.00	5.49	610.12	610.34	0.22	11.57	11.57	0.47	3.63	10.23
FIUME_71610	1725	Tr 200	75.00	6.57	610.12	610.36	0.24	11.84	11.84	0.56	3.88	9.99
FIUME_71610	1725	Tr 500	75.00	8.08	610.12	610.39	0.27	11.91	11.91	0.68	4.22	9.48
FIUME_71610	1650	Tr 50	75.00	4.44	599.41	599.63	0.22	2.22	2.22	2.00	12.61	1.79
FIUME_71610	1650	Tr 100	75.00	5.49	599.41	599.65	0.24	2.38	2.38	2.31	12.93	1.80
FIUME_71610	1650	Tr 200	75.00	6.57	599.41	599.67	0.26	2.56	2.56	2.57	13.19	1.85
FIUME_71610	1650	Tr 500	75.00	8.08	599.41	599.70	0.29	2.77	2.77	2.91	13.52	1.91
FIUME_71610	1575	Tr 50	75.00	4.44	573.84	574.44	0.60	1.85	1.85	2.40	7.04	1.01
FIUME_71610	1575	Tr 100	75.00	5.49	573.84	574.50	0.66	1.93	1.93	2.84	7.62	1.01
FIUME_71610	1575	Tr 200	75.00	6.57	573.84	574.56	0.72	2.01	2.01	3.27	8.15	1.01
FIUME_71610	1575	Tr 500	75.00	8.08	573.84	574.63	0.79	2.09	2.09	3.86	8.83	1.01
FIUME_71610	1500	Tr 50	75.00	4.44	547.61	548.18	0.57	1.77	1.77	2.50	8.00	1.01
FIUME_71610	1500	Tr 100	75.00	5.49	547.61	548.24	0.63	1.85	1.85	2.97	8.71	1.01
FIUME_71610	1500	Tr 200	75.00	6.57	547.61	548.29	0.68	1.92	1.92	3.42	9.36	1.01
FIUME_71610	1500	Tr 500	75.00	8.08	547.61	548.35	0.74	2.00	2.00	4.03	10.12	1.01
FIUME_71610	1425	Tr 50	75.00	4.44	522.29	522.80	0.51	1.85	1.85	2.40	7.03	1.01
FIUME_71610	1425	Tr 100	75.00	5.49	522.29	522.85	0.56	1.95	1.95	2.82	7.43	1.01
FIUME_71610	1425	Tr 200	75.00	6.57	522.29	522.91	0.62	2.04	2.04	3.23	7.77	1.01
FIUME_71610	1425	Tr 500	75.00	8.08	522.29	522.98	0.69	2.14	2.14	3.77	8.20	1.01
FIUME_71610	1350	Tr 50	75.00	4.44	504.17	504.86	0.69	2.00	2.00	2.22	5.53	1.01
FIUME_71610	1350	Tr 100	75.00	5.49	504.17	504.93	0.76	2.10	2.10	2.61	5.93	1.01
FIUME_71610	1350	Tr 200	75.00	6.57	504.17	504.99	0.82	2.18	2.18	3.01	6.31	1.01
FIUME_71610	1350	Tr 500	75.00	8.08	504.17	505.07	0.90	2.28	2.28	3.54	6.75	1.01
FIUME_71610	1275	Tr 50	75.00	4.44	488.63	489.14	0.51	1.77	1.77	2.51	8.06	1.01
FIUME_71610	1275	Tr 100	75.00	5.49	488.63	489.19	0.56	1.85	1.85	2.96	8.60	1.01
FIUME_71610	1275	Tr 200	75.00	6.57	488.63	489.24	0.61	1.93	1.93	3.40	9.08	1.01
FIUME_71610	1275	Tr 500	75.00	8.08	488.63	489.30	0.67	2.03	2.03	3.98	9.66	1.01
FIUME_71610	1200	Tr 50	75.00	4.44	470.08	470.67	0.59	1.75	1.75	2.53	8.32	1.01
FIUME_71610	1200	Tr 100	75.00	5.49	470.08	470.73	0.65	1.82	1.82	3.02	9.18	1.01

HEC-RAS Plan: 01_bosa_ovest River: FIUME_71610 Reach: FIUME_71610 (Continued)

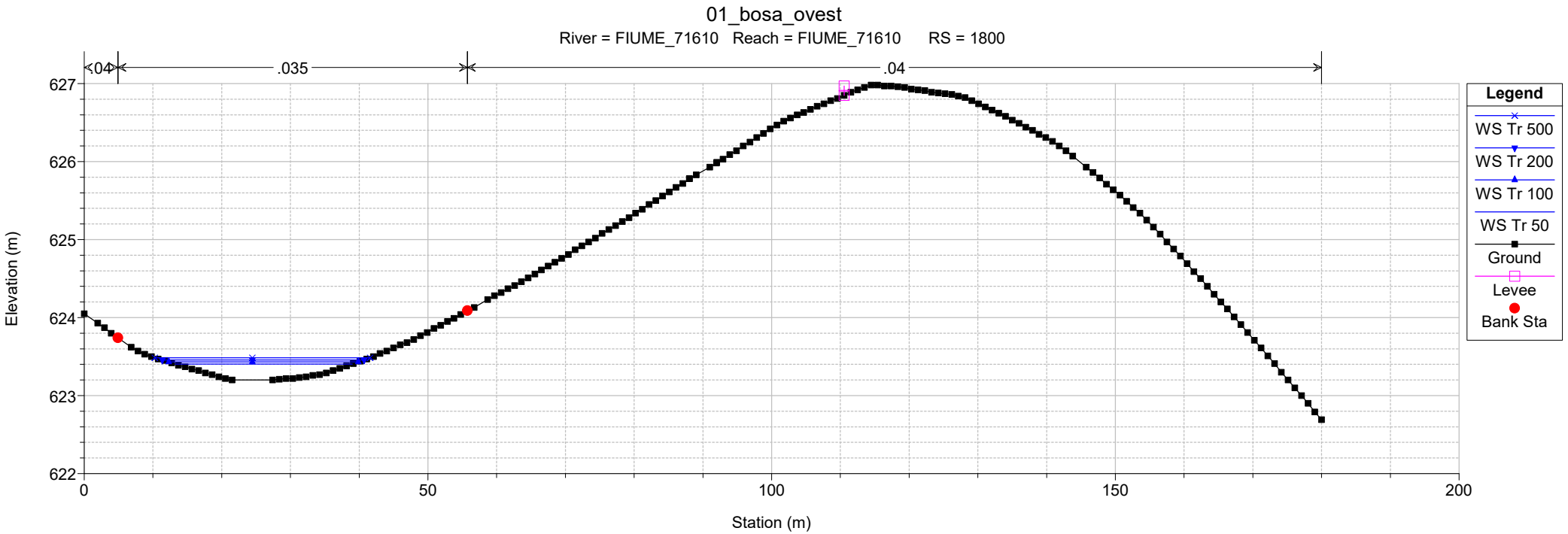
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_71610	1200	Tr 200	75.00	6.57	470.08	470.78	0.70	1.88	1.88	3.50	9.96	1.01
FIUME_71610	1200	Tr 500	75.00	8.08	470.08	470.84	0.76	1.96	1.96	4.12	10.91	1.02
FIUME_71610	1125	Tr 50	75.00	4.44	450.96	451.74	0.78	2.05	2.05	2.16	5.11	1.01
FIUME_71610	1125	Tr 100	75.00	5.49	450.96	451.82	0.86	2.15	2.15	2.56	5.54	1.01
FIUME_71610	1125	Tr 200	75.00	6.57	450.96	451.88	0.92	2.23	2.23	2.94	5.92	1.01
FIUME_71610	1125	Tr 500	75.00	8.08	450.96	451.31	0.35	16.45	16.45	0.49	2.63	12.16
FIUME_71610	1050	Tr 50	75.00	4.44	439.77	439.83	0.06	9.52	9.52	0.47	13.88	16.58
FIUME_71610	1050	Tr 100	75.00	5.49	439.77	439.83	0.06	11.57	11.57	0.47	13.94	20.04
FIUME_71610	1050	Tr 200	75.00	6.57	439.77	440.04	0.27	1.47	1.47	4.48	20.78	1.01
FIUME_71610	1050	Tr 500	75.00	8.08	439.77	439.98	0.21	2.56	2.56	3.16	20.18	2.06
FIUME_71610	975	Tr 50	65.41	4.44	419.96	420.15	0.19	2.42	2.42	1.83	12.27	2.00
FIUME_71610	975	Tr 100	65.41	5.49	419.96	420.17	0.21	2.64	2.64	2.08	12.51	2.07
FIUME_71610	975	Tr 200	65.41	6.57	419.96	420.31	0.35	1.66	1.66	3.96	14.25	1.01
FIUME_71610	975	Tr 500	65.41	8.08	419.96	420.10	0.14	6.95	6.95	1.16	11.54	7.00
FIUME_71610	910	Tr 50	84.59	4.44	400.70	400.87	0.17	8.32	8.32	0.53	5.15	8.25
FIUME_71610	910	Tr 100	84.59	5.49	400.70	401.20	0.50	1.70	1.70	3.22	11.16	1.01
FIUME_71610	910	Tr 200	84.59	6.57	400.70	401.24	0.54	1.77	1.77	3.71	11.84	1.01
FIUME_71610	910	Tr 500	84.59	8.08	400.70	401.09	0.39	3.88	3.88	2.08	9.31	2.62
FIUME_71610	825	Tr 50	75.00	4.44	387.93	388.20	0.27	2.31	2.31	1.93	10.43	1.71
FIUME_71610	825	Tr 100	75.00	5.49	387.93	388.32	0.39	1.71	1.71	3.21	10.93	1.01
FIUME_71610	825	Tr 200	75.00	6.57	387.93	388.36	0.43	1.81	1.81	3.64	11.09	1.01
FIUME_71610	825	Tr 500	75.00	8.08	387.93	388.21	0.28	3.95	3.95	2.05	10.48	2.85
FIUME_71610	750	Tr 50	75.00	4.44	349.86	350.24	0.38	1.67	1.67	2.66	9.51	1.01
FIUME_71610	750	Tr 100	75.00	5.49	349.86	350.29	0.43	1.76	1.76	3.11	9.95	1.01
FIUME_71610	750	Tr 200	75.00	6.57	349.86	350.33	0.47	1.85	1.85	3.54	10.30	1.01
FIUME_71610	750	Tr 500	75.00	8.08	349.86	350.39	0.53	1.96	1.96	4.12	10.66	1.01
FIUME_71610	675	Tr 50	75.00	4.44	329.79	330.16	0.37	1.43	1.43	3.10	15.13	1.01
FIUME_71610	675	Tr 100	75.00	5.49	329.79	330.20	0.41	1.51	1.51	3.65	16.25	1.01
FIUME_71610	675	Tr 200	75.00	6.57	329.79	330.23	0.44	1.57	1.57	4.19	17.17	1.01
FIUME_71610	675	Tr 500	75.00	8.08	329.79	330.27	0.48	1.64	1.64	4.92	18.32	1.01
FIUME_71610	600	Tr 50	75.00	4.44	312.07	312.50	0.43	1.64	1.64	2.71	10.14	1.01
FIUME_71610	600	Tr 100	75.00	5.49	312.07	312.54	0.47	1.73	1.73	3.18	10.71	1.01
FIUME_71610	600	Tr 200	75.00	6.57	312.07	312.59	0.52	1.80	1.80	3.65	11.24	1.01
FIUME_71610	600	Tr 500	75.00	8.08	312.07	312.64	0.57	1.90	1.90	4.26	11.89	1.01

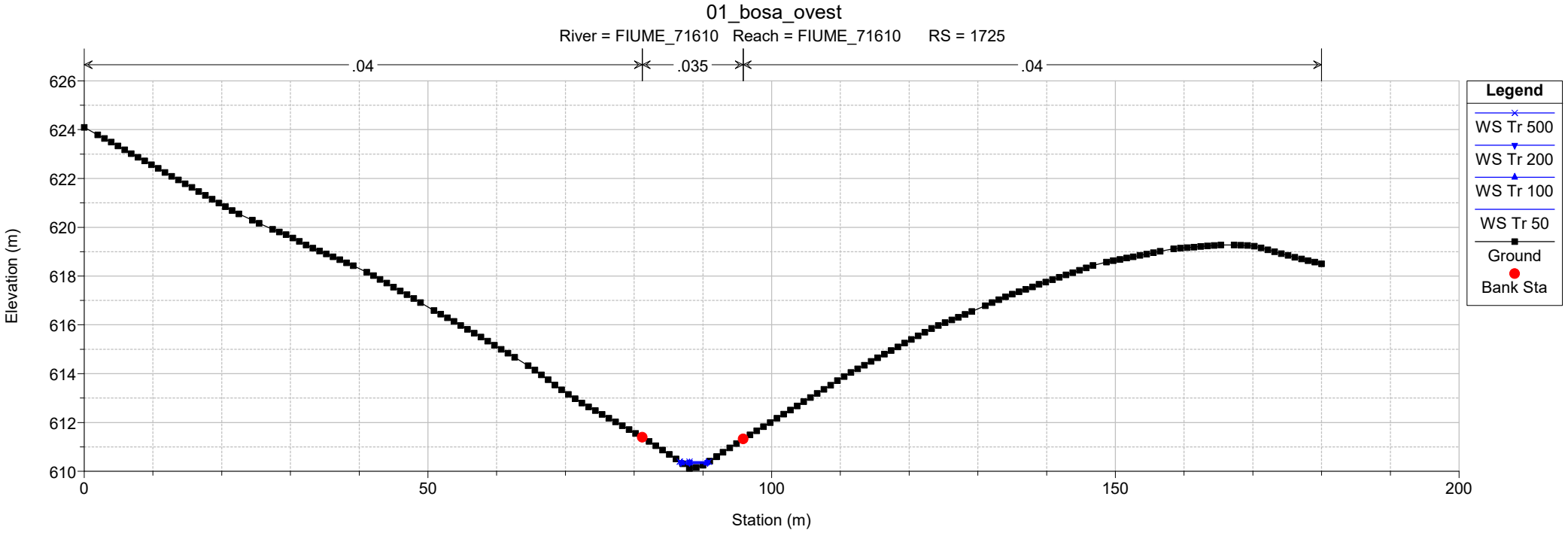
HEC-RAS Plan: 01_bosa_ovest River: FIUME_71610 Reach: FIUME_71610 (Continued)

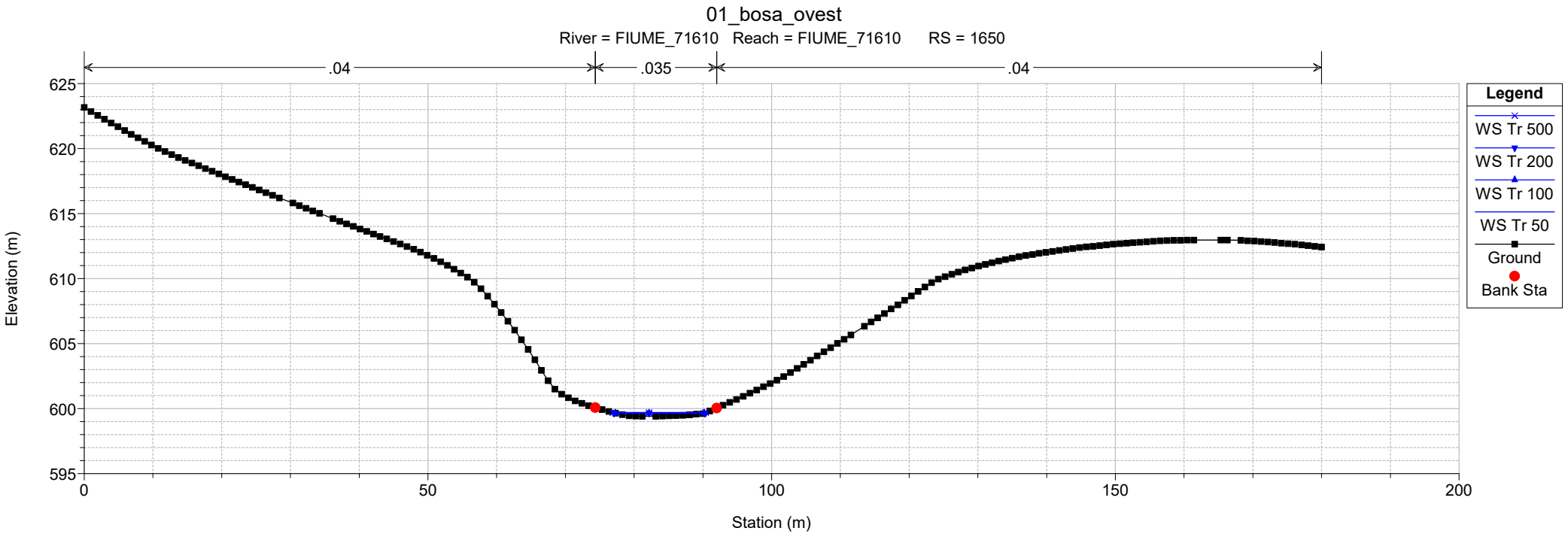
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_71610	525	Tr 50	75.00	4.44	288.98	289.62	0.64	1.77	1.77	2.50	7.99	1.01
FIUME_71610	525	Tr 100	75.00	5.49	288.98	289.67	0.69	1.84	1.84	2.98	8.81	1.01
FIUME_71610	525	Tr 200	75.00	6.57	288.98	289.73	0.75	1.90	1.90	3.46	9.70	1.01
FIUME_71610	525	Tr 500	75.00	8.08	288.98	289.79	0.81	1.96	1.96	4.13	10.61	1.00
FIUME_71610	450	Tr 50	23.77	4.44	272.35	279.74	7.39	0.02	0.02	232.03	49.33	0.00
FIUME_71610	450	Tr 100	23.77	5.49	272.35	279.93	7.58	0.02	0.02	241.34	50.40	0.00
FIUME_71610	450	Tr 200	23.77	6.57	272.35	280.11	7.76	0.03	0.03	250.53	51.28	0.00
FIUME_71610	450	Tr 500	23.77	8.08	272.35	280.34	7.99	0.03	0.03	262.79	52.30	0.00
FIUME_71610	426	Tr 50	2.00	4.44	276.78	279.74	2.96	0.04	0.04	119.60	80.45	0.01
FIUME_71610	426	Tr 100	2.00	5.49	276.78	279.93	3.15	0.04	0.04	134.71	81.33	0.01
FIUME_71610	426	Tr 200	2.00	6.57	276.78	280.11	3.33	0.04	0.04	149.48	82.16	0.01
FIUME_71610	426	Tr 500	2.00	8.08	276.78	280.34	3.56	0.05	0.05	169.05	83.21	0.01
FIUME_71610	413		Bridge									
FIUME_71610	397	Tr 50	9.89	4.44	270.51	270.91	0.40	3.10	3.10	1.43	6.70	2.15
FIUME_71610	397	Tr 100	9.89	5.49	270.51	270.94	0.43	3.40	3.40	1.61	6.87	2.24
FIUME_71610	397	Tr 200	9.89	6.57	270.51	270.96	0.45	3.68	3.68	1.79	7.02	2.33
FIUME_71610	397	Tr 500	9.89	8.08	270.51	270.99	0.48	4.03	4.03	2.01	7.21	2.44
FIUME_71610	387	Tr 50	39.23	4.44	262.60	262.79	0.19	10.30	10.30	0.43	4.61	10.76
FIUME_71610	387	Tr 100	39.23	5.49	262.60	262.81	0.21	10.34	10.34	0.53	5.05	10.18
FIUME_71610	387	Tr 200	39.23	6.57	262.60	262.83	0.23	10.38	10.38	0.63	5.46	9.74
FIUME_71610	387	Tr 500	39.23	8.08	262.60	262.85	0.25	10.45	10.45	0.77	5.93	9.25
FIUME_71610	348	Tr 50	47.85	4.44	252.36	252.61	0.25	3.11	3.11	1.43	8.32	2.40
FIUME_71610	348	Tr 100	47.85	5.49	252.36	252.63	0.27	3.37	3.37	1.63	8.55	2.47
FIUME_71610	348	Tr 200	47.85	6.57	252.36	252.65	0.29	3.61	3.61	1.82	8.78	2.54
FIUME_71610	348	Tr 500	47.85	8.08	252.36	252.68	0.32	3.91	3.91	2.07	9.07	2.62
FIUME_71610	300	Tr 50	57.36	4.44	241.47	241.72	0.25	5.00	5.00	0.89	6.32	4.26
FIUME_71610	300	Tr 100	57.36	5.49	241.47	241.74	0.27	5.26	5.26	1.04	6.56	4.21
FIUME_71610	300	Tr 200	57.36	6.57	241.47	241.76	0.29	5.48	5.48	1.20	6.79	4.17
FIUME_71610	300	Tr 500	57.36	8.08	241.47	241.79	0.32	5.74	5.74	1.41	7.08	4.11
FIUME_71610	243	Tr 50	146.41	4.44	233.09	233.45	0.36	2.42	2.42	1.84	11.21	1.90
FIUME_71610	243	Tr 100	146.41	5.49	233.09	233.48	0.39	2.64	2.64	2.08	11.47	1.97
FIUME_71610	243	Tr 200	146.41	6.57	233.09	233.50	0.41	2.84	2.84	2.32	11.71	2.04
FIUME_71610	243	Tr 500	146.41	8.08	233.09	233.52	0.43	3.09	3.09	2.62	12.01	2.11

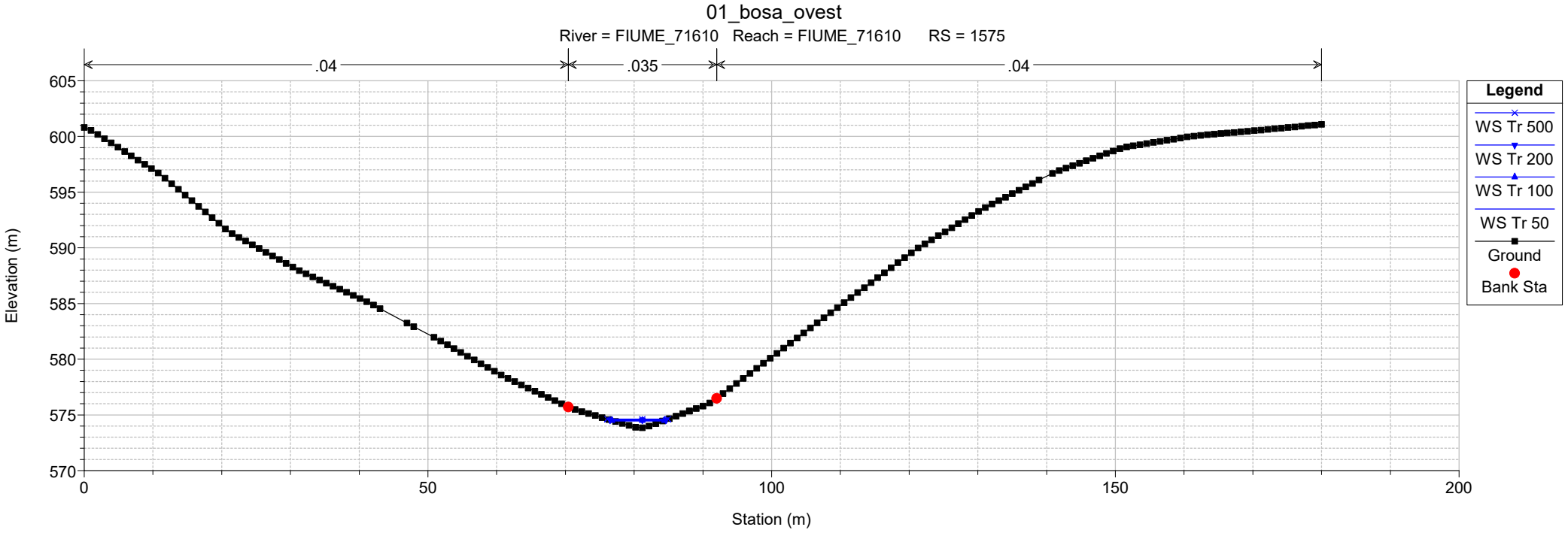
HEC-RAS Plan: 01_bosa_ovest River: FIUME_71610 Reach: FIUME_71610 (Continued)

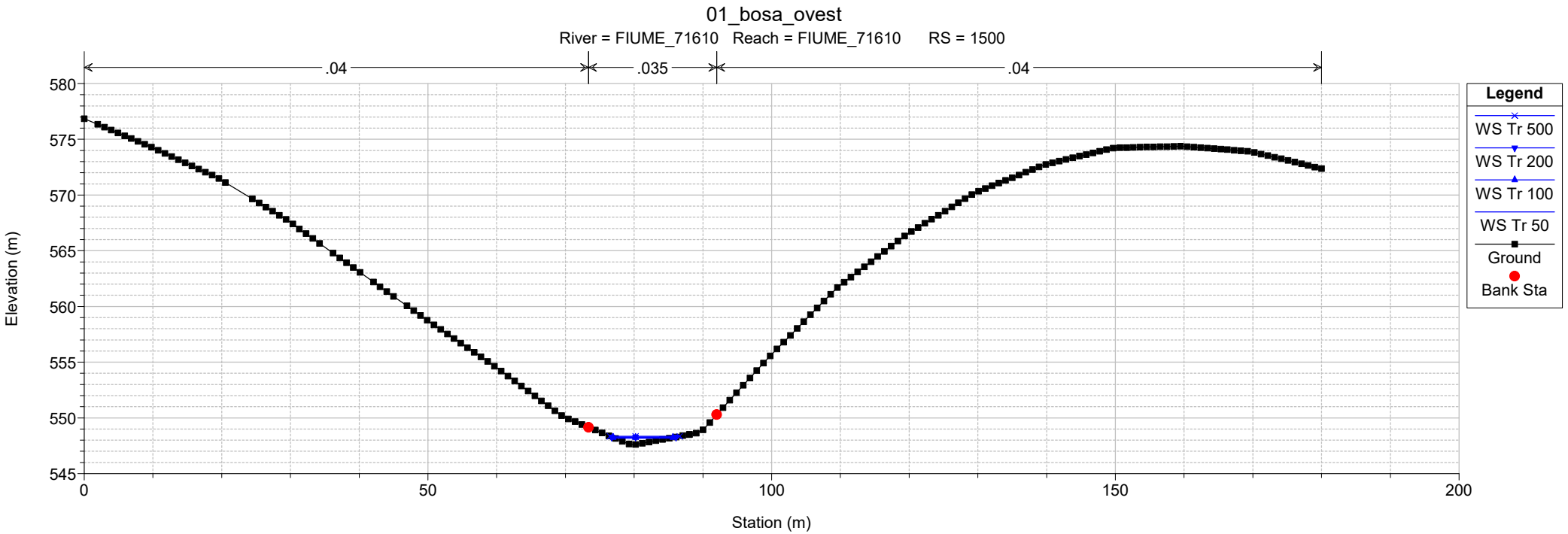
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_71610	96	Tr 50	96.22	4.44	210.41	210.77	0.36	5.77	5.77	0.77	3.62	4.00
FIUME_71610	96	Tr 100	96.22	5.49	210.41	210.81	0.40	5.93	5.93	0.93	3.92	3.90
FIUME_71610	96	Tr 200	96.22	6.57	210.41	210.85	0.44	5.98	5.98	1.10	4.39	3.82
FIUME_71610	96	Tr 500	96.22	8.08	210.41	210.90	0.49	6.06	6.06	1.33	4.95	3.73

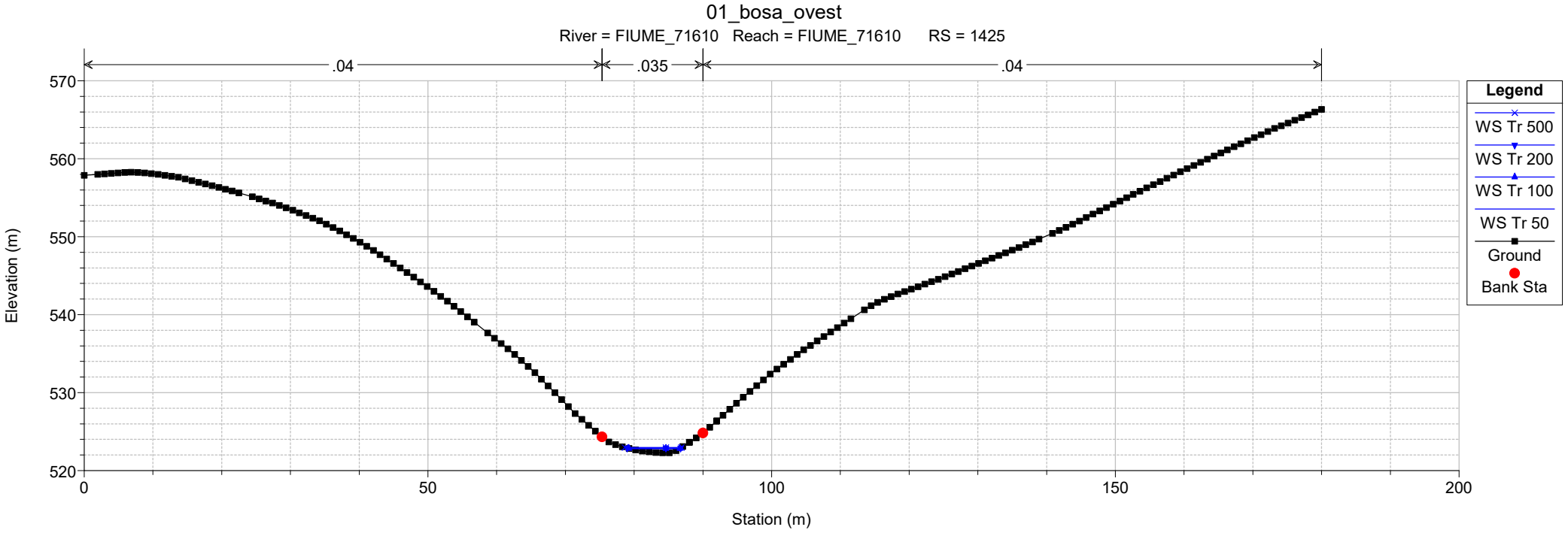

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 1800
.04
.035
.04
Elevation (m)
627
626
625
624
623
622
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

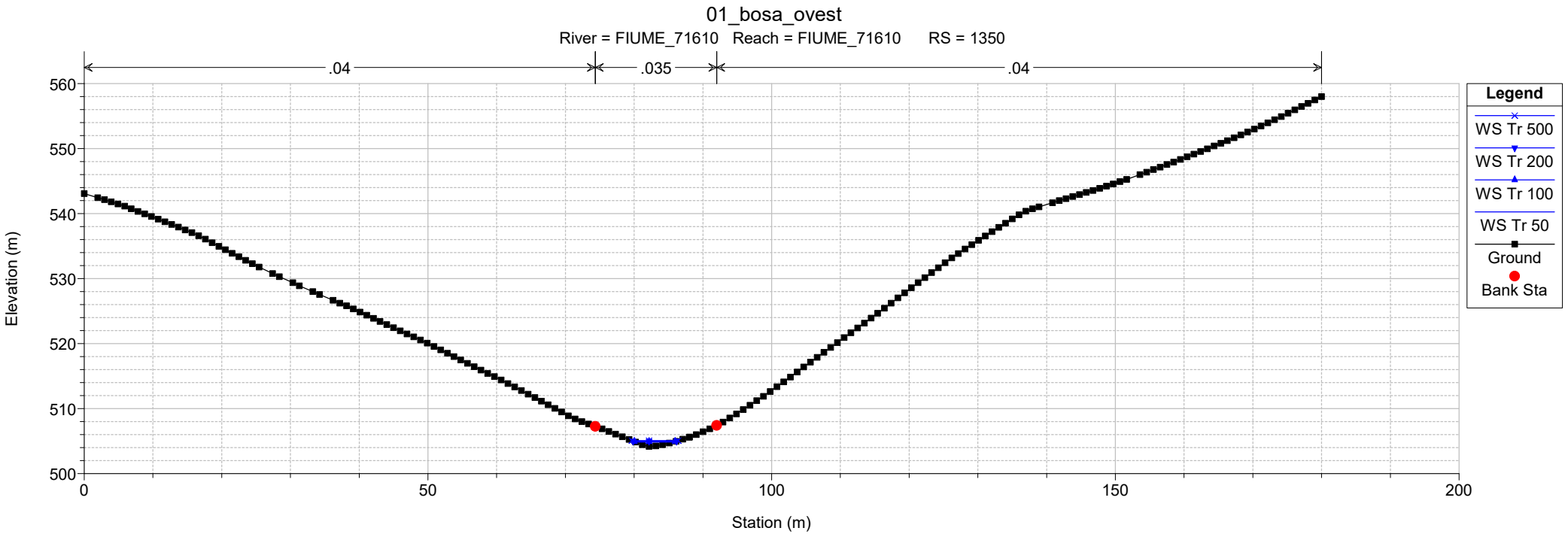

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 1725
.04
.035
.04
Elevation (m)
626
624
622
620
618
616
614
612
610
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

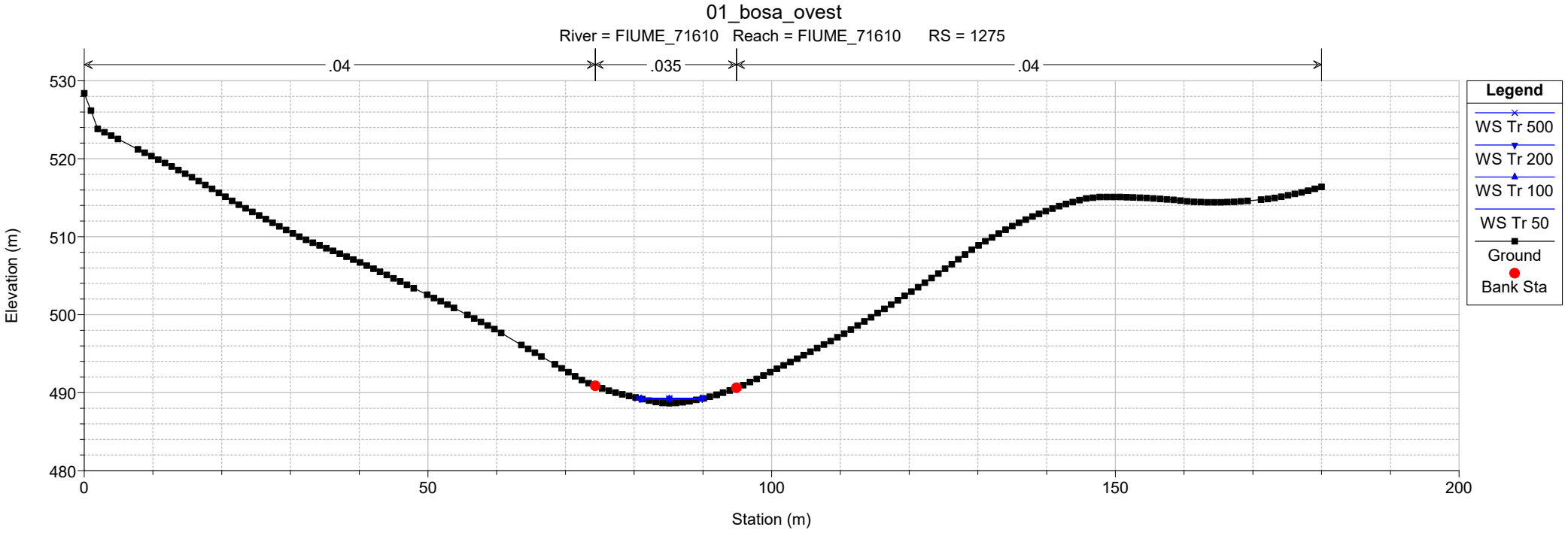

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 1650
.04
.035
.04
Elevation (m)
625
620
615
610
605
600
595
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

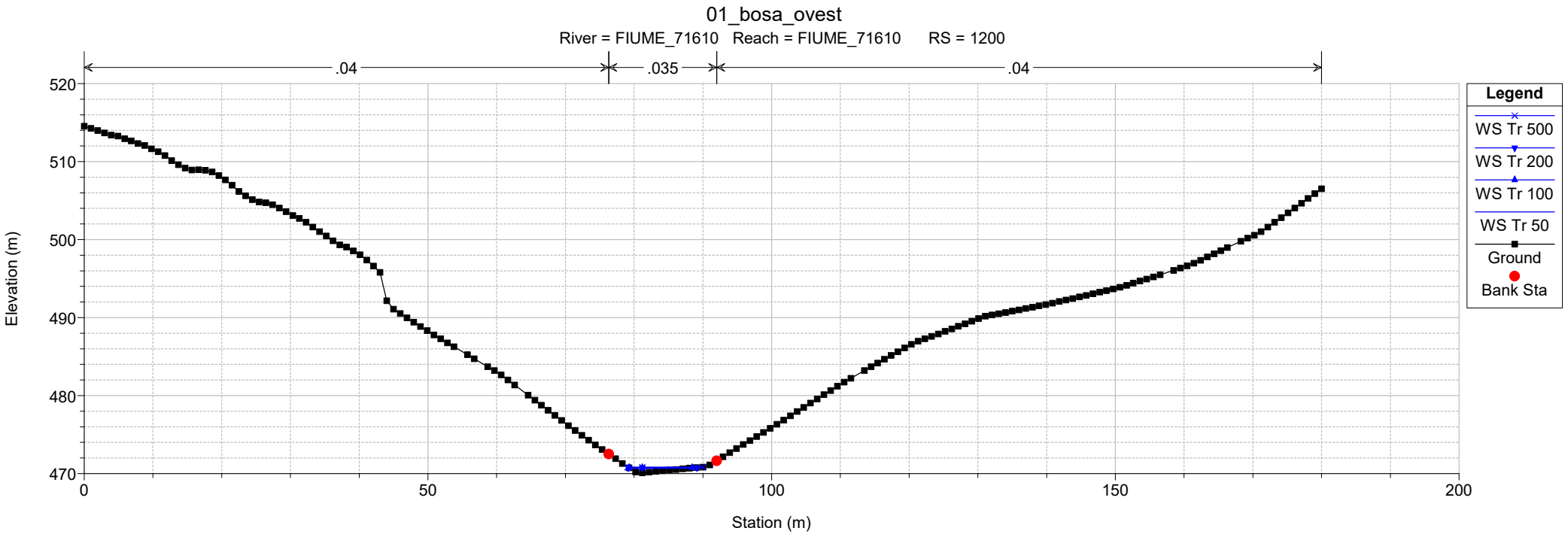

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 1575
.04
.035
.04
Elevation (m)
605
600
595
590
585
580
575
570
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

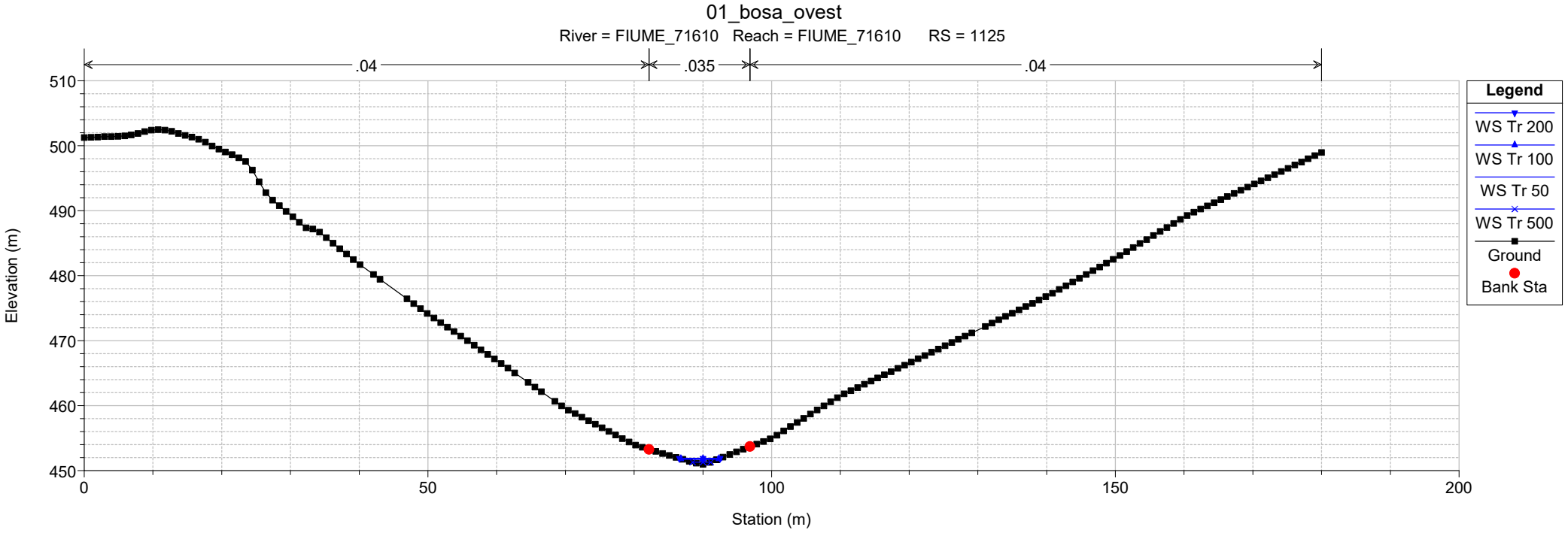

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 1500
.04
.035
.04
580
575
570
565
560
555
550
545
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

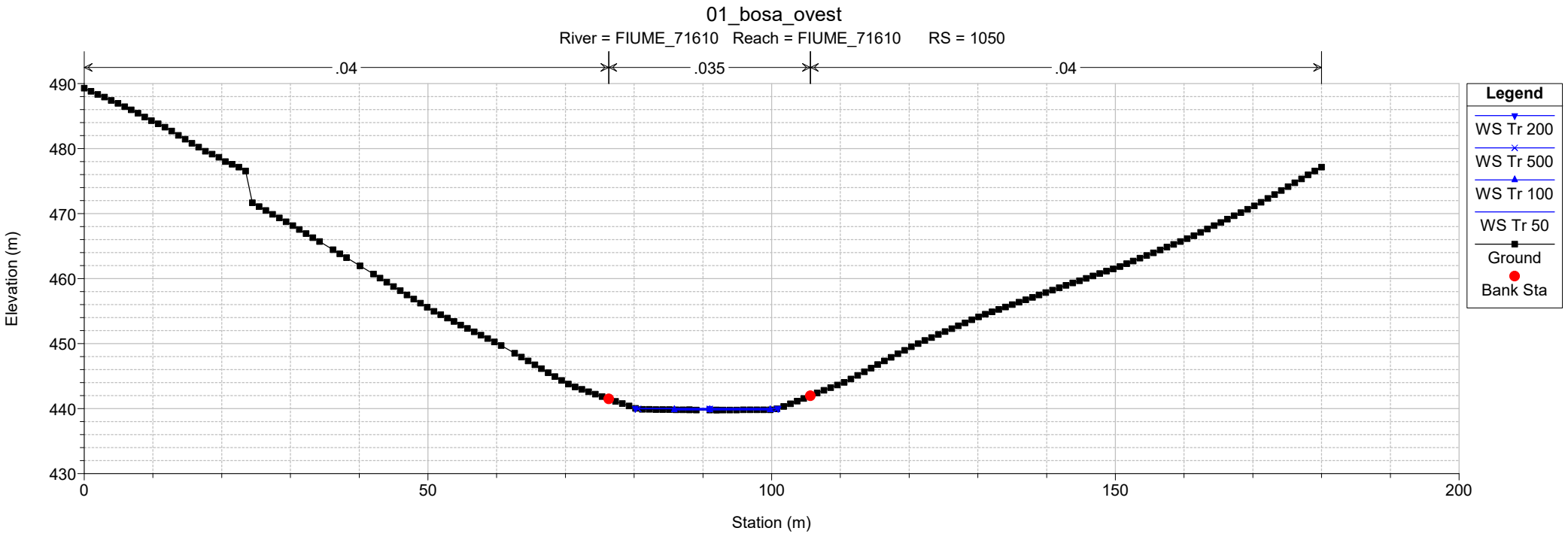

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 1425
.04
.035
.04
570
560
550
540
530
520
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

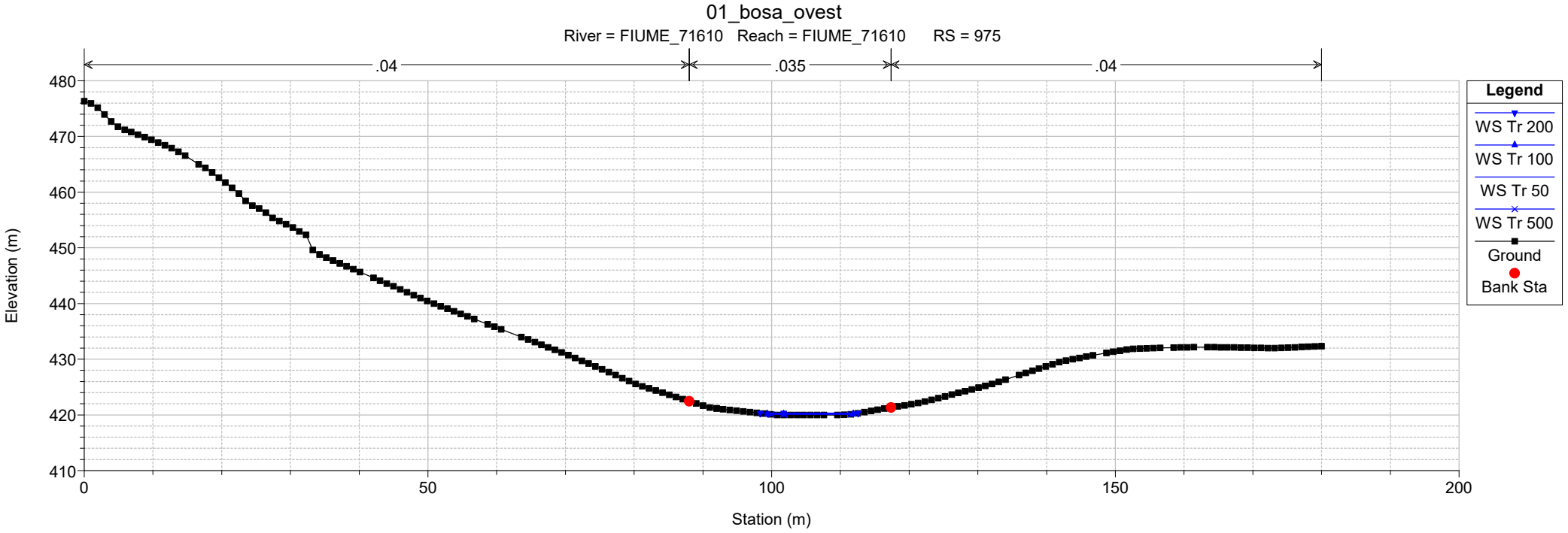

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 1350
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

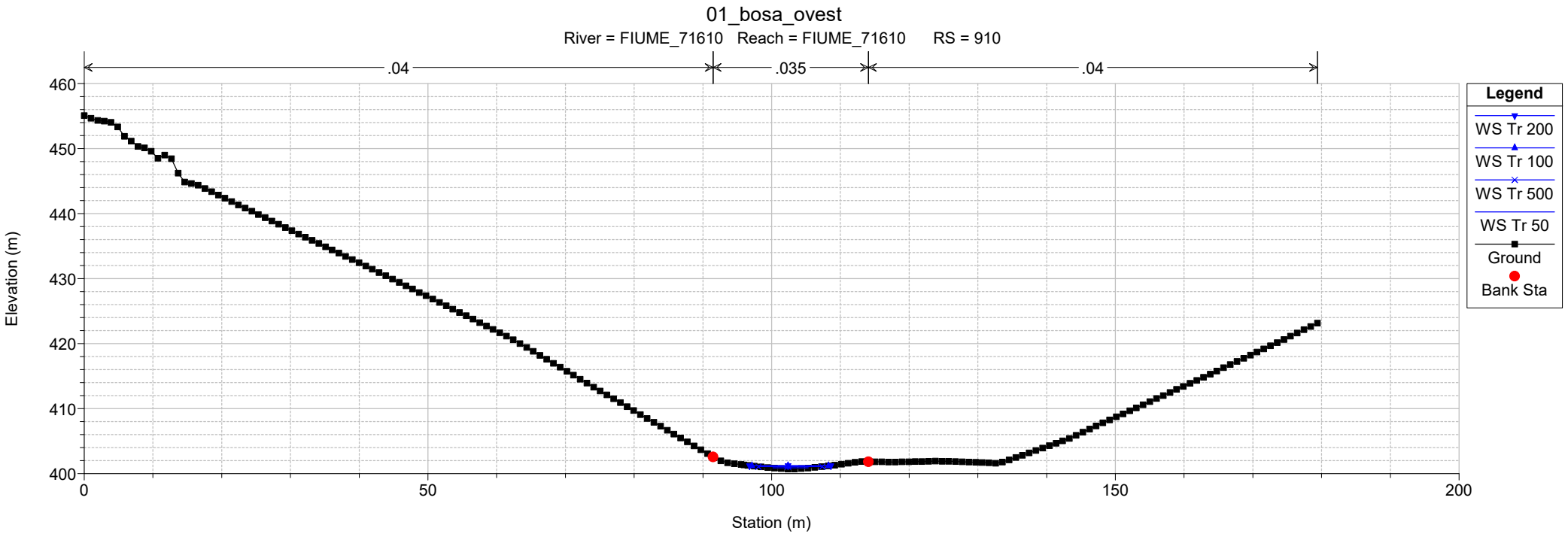

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 1275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

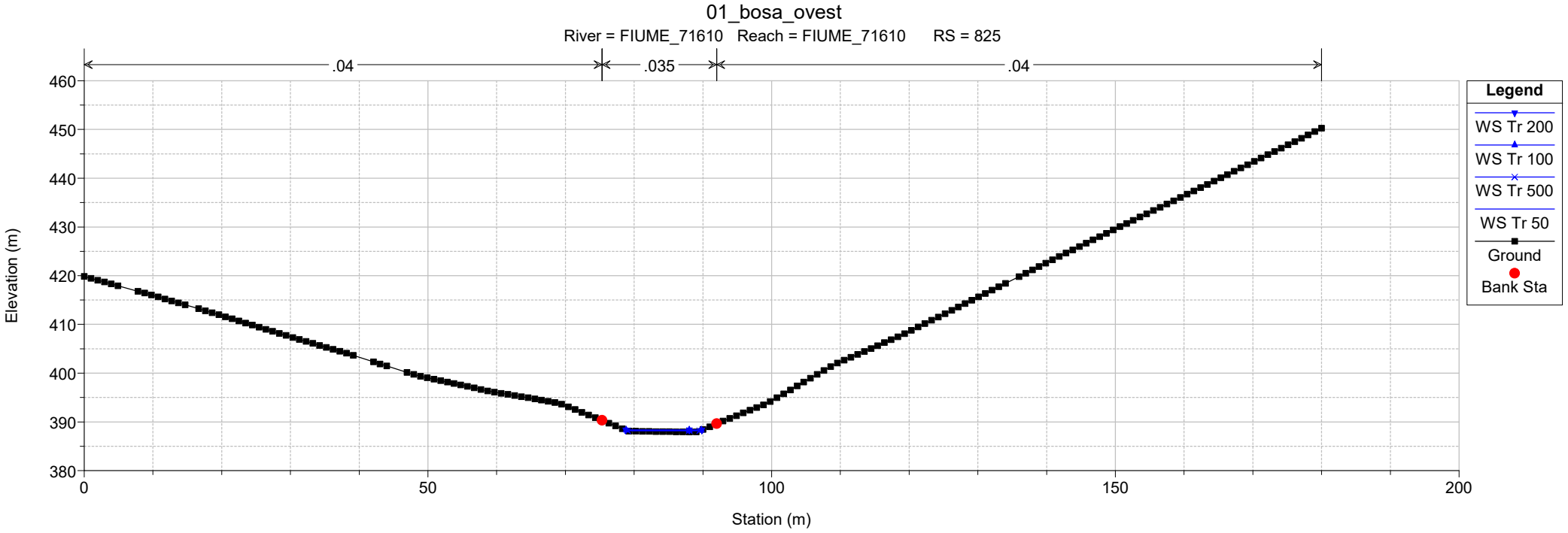

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 1200
.04
.035
.04
Elevation (m)
520
510
500
490
480
470
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

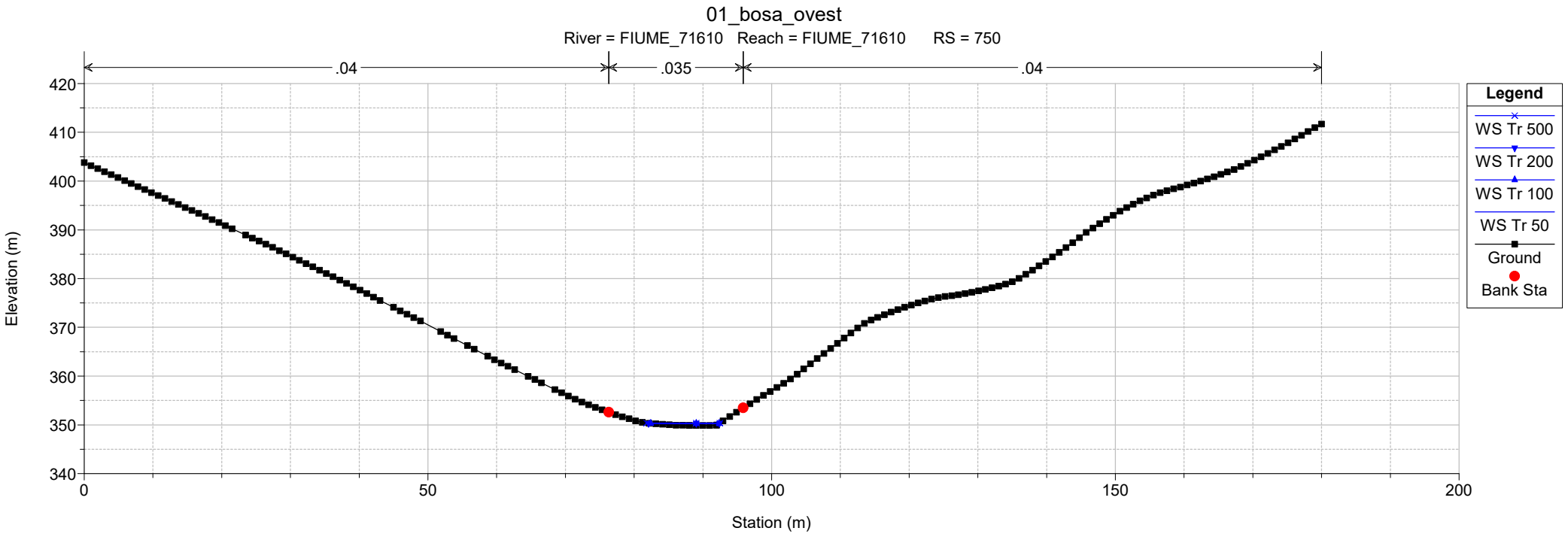

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 1125
.04
.035
.04
Elevation (m)
510
500
490
480
470
460
450
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

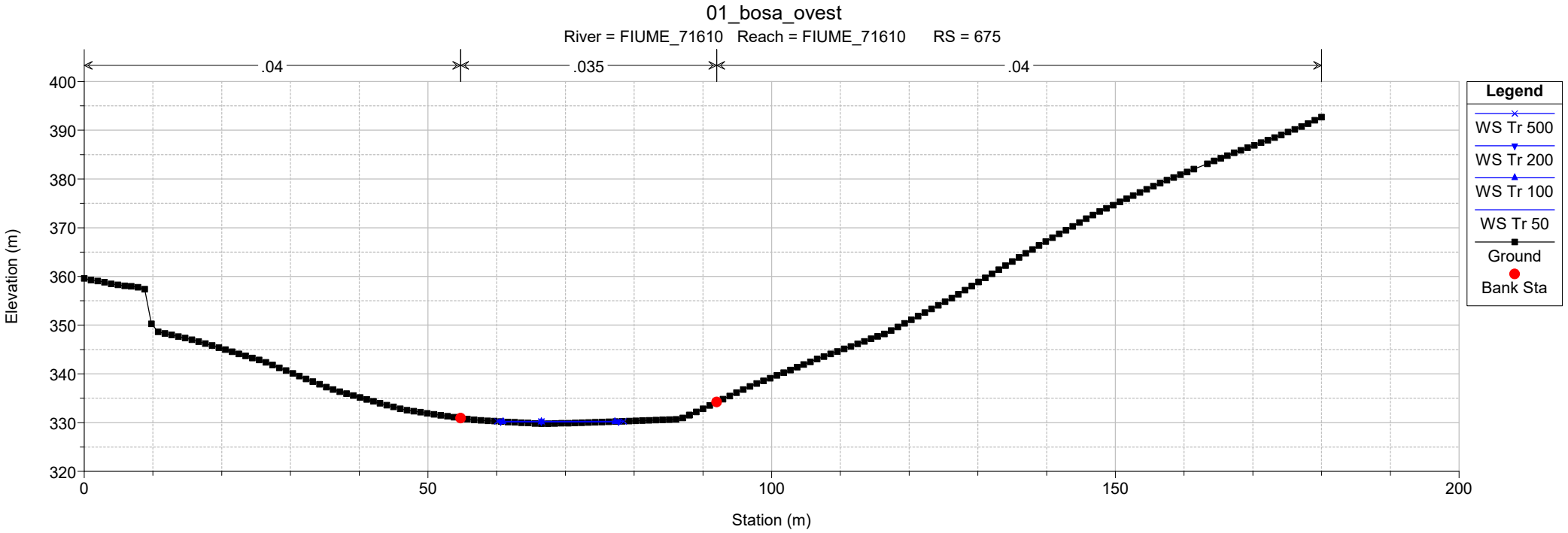

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 1050
.04
.035
.04
Elevation (m)
490
480
470
460
450
440
430
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

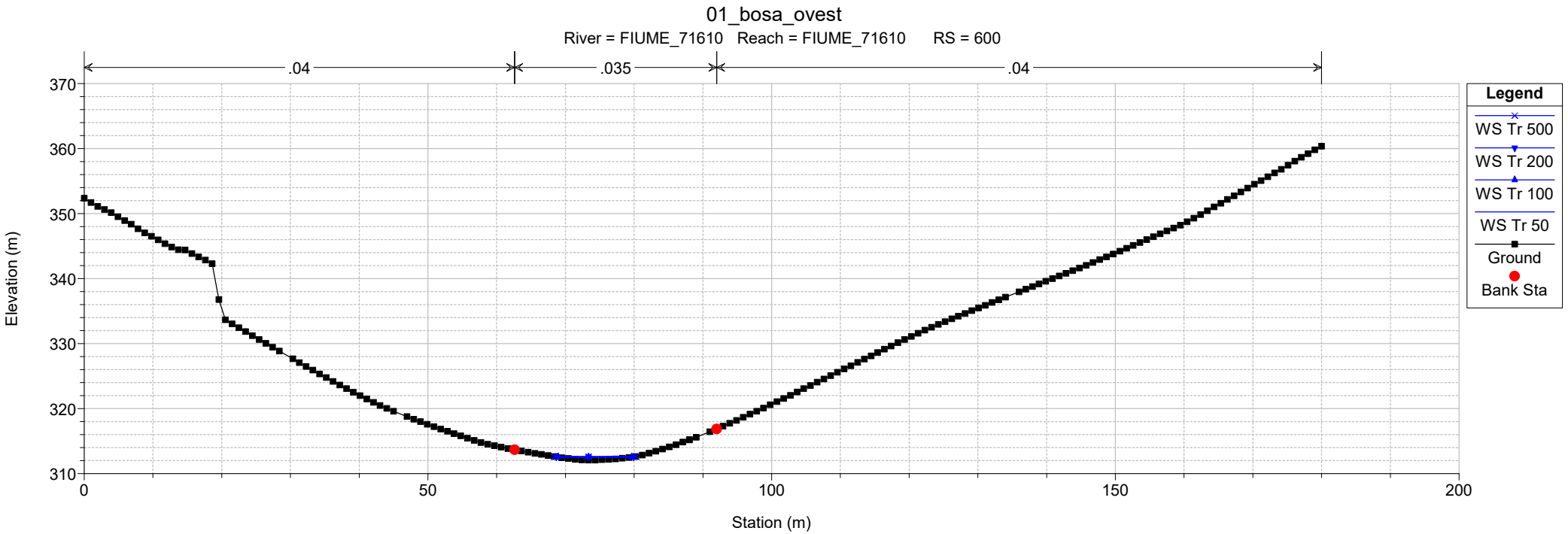

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 975
.04
.035
.04
Elevation (m)
480
470
460
450
440
430
420
410
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

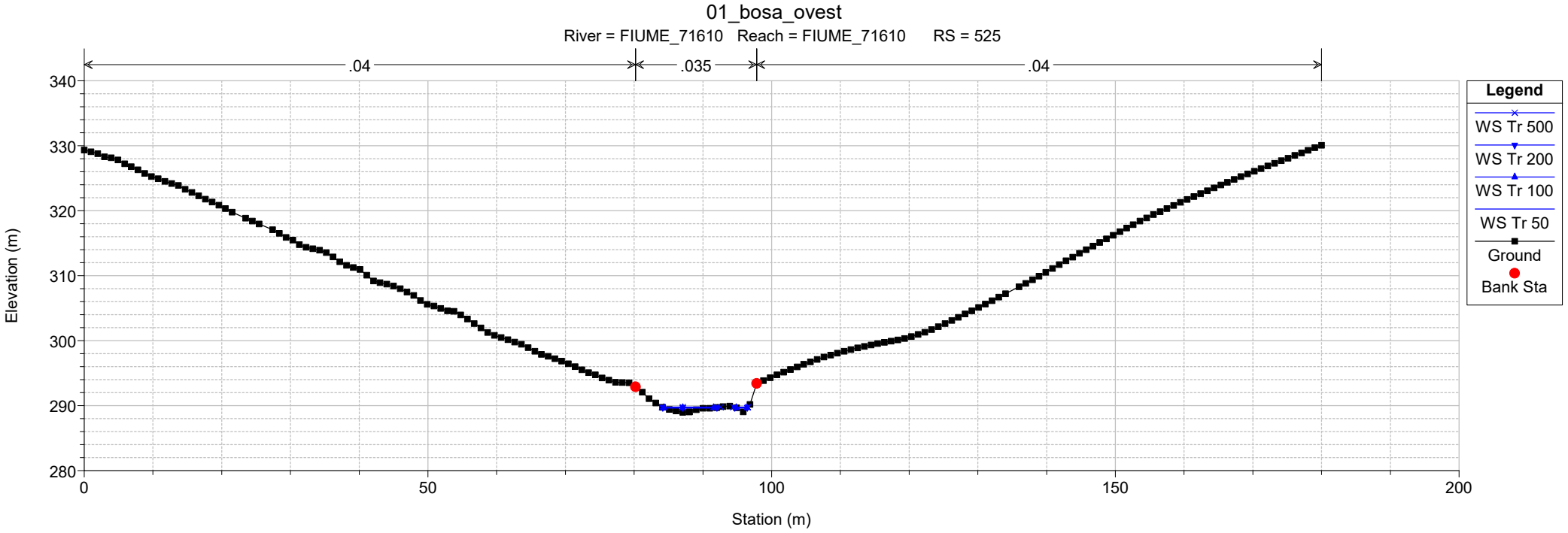

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 910
.04
.035
.04
Elevation (m)
460
450
440
430
420
410
400
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

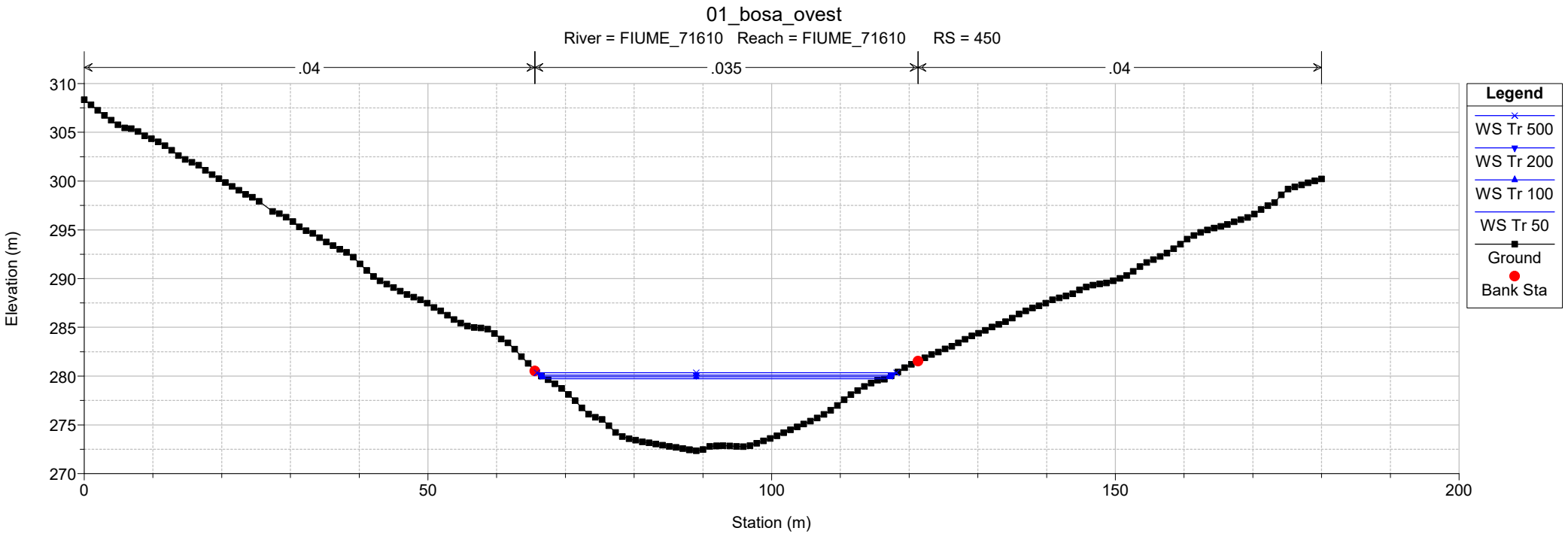

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 825
.04
.035
.04
Elevation (m)
460
450
440
430
420
410
400
390
380
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

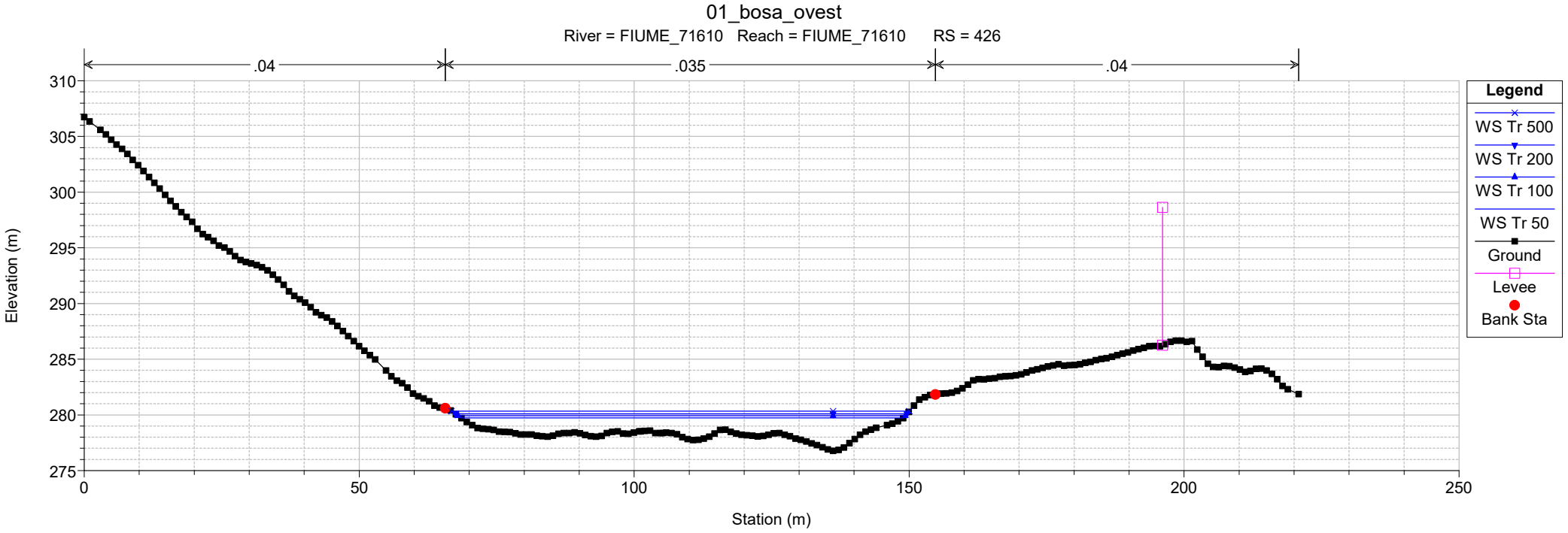

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

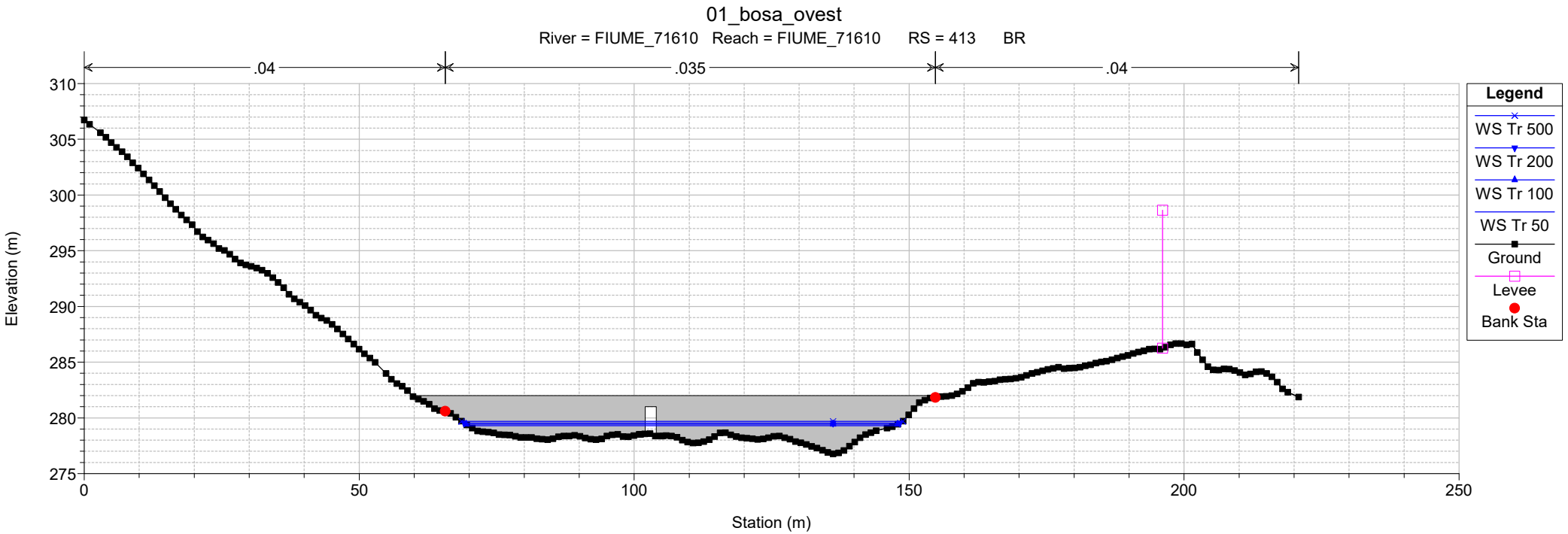

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

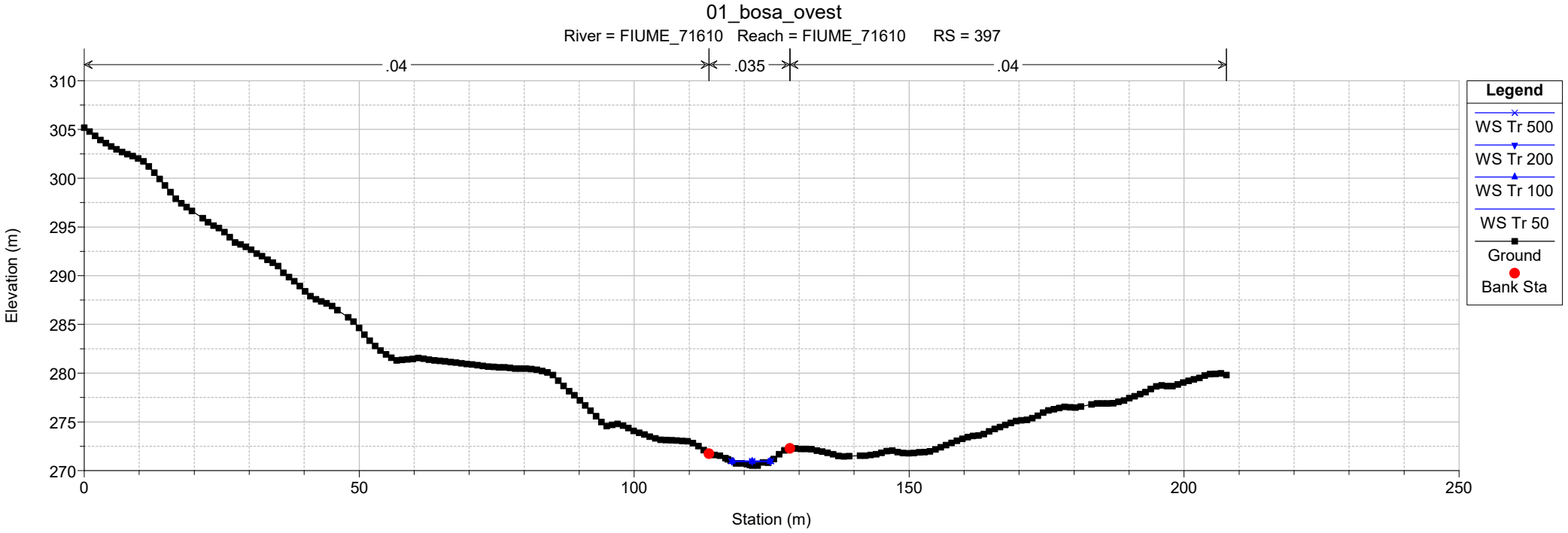

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 600
.04
.035
.04
Elevation (m)
370
360
350
340
330
320
310
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

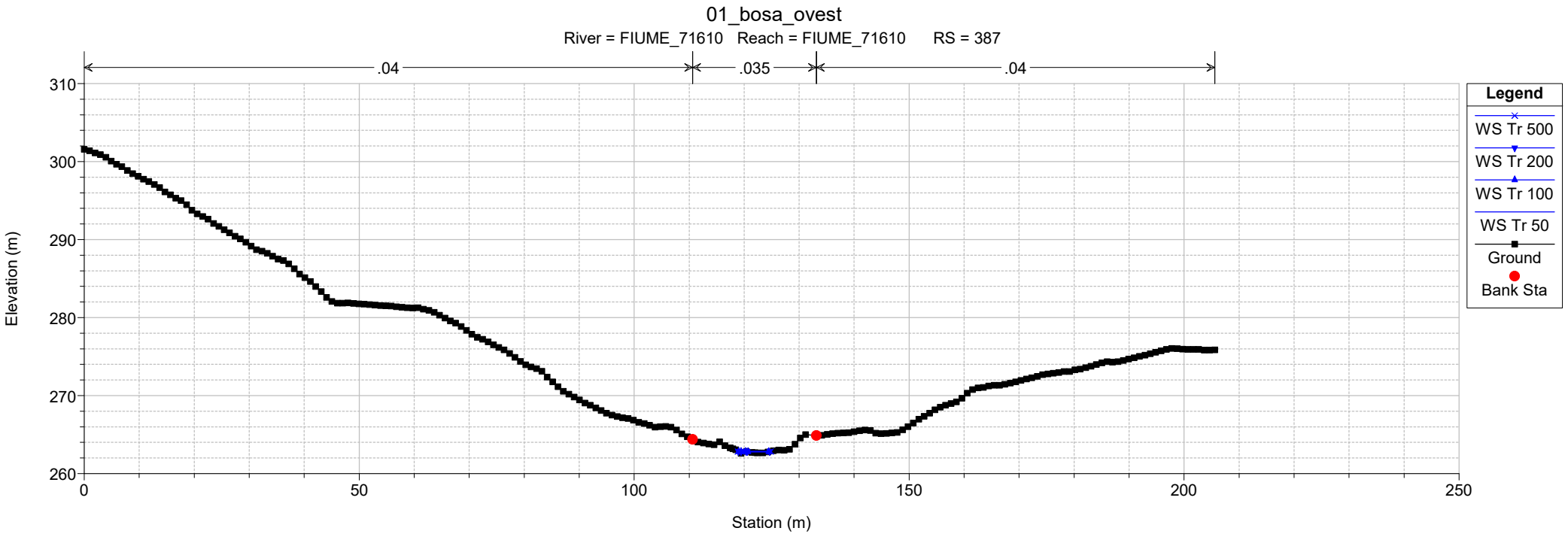

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 525
.04
.035
.04
Elevation (m)
340
330
320
310
300
290
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

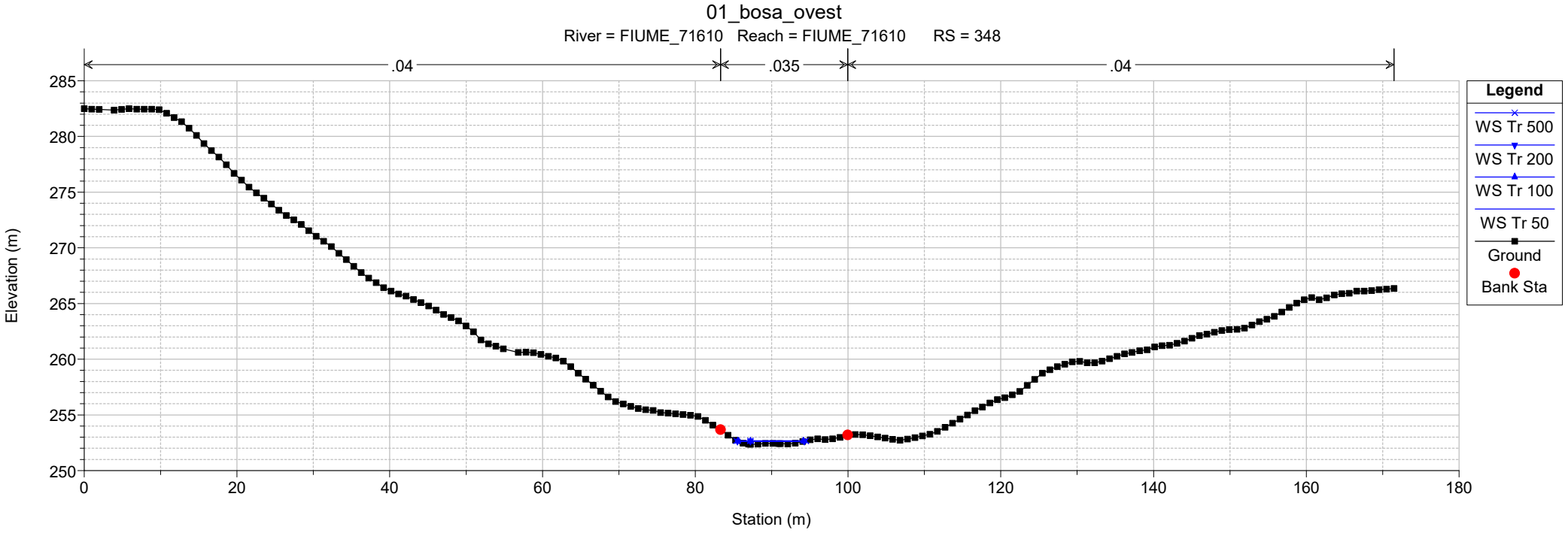

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

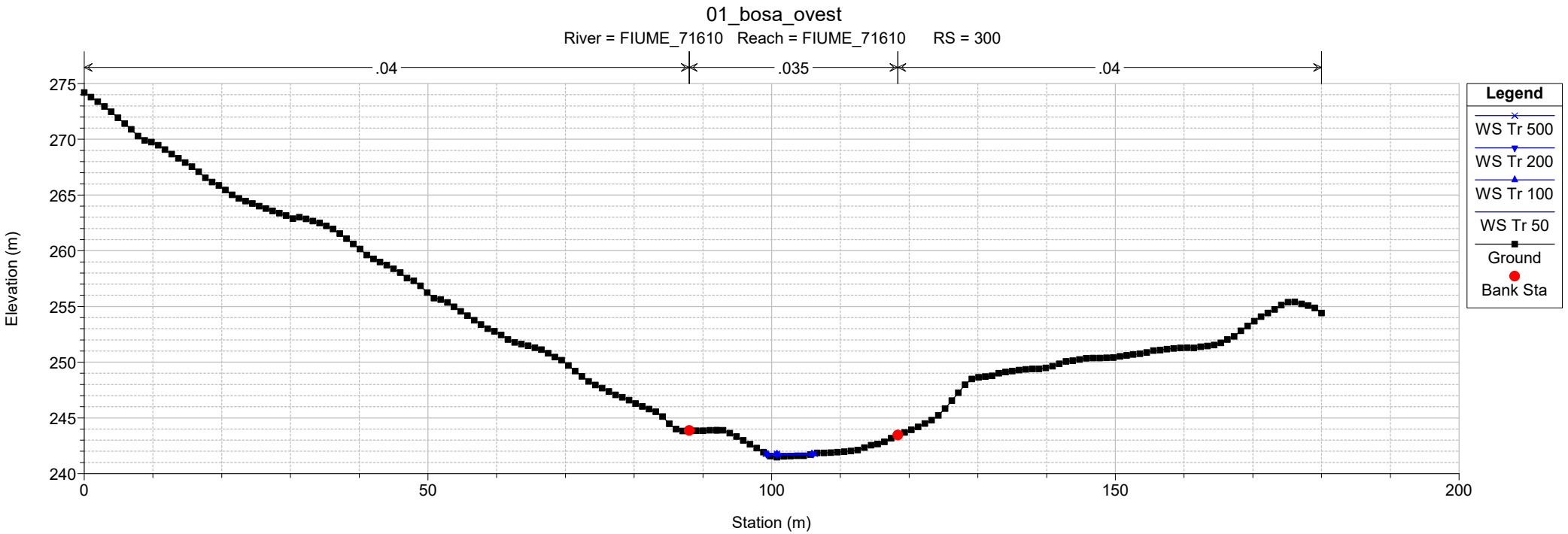

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 426
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

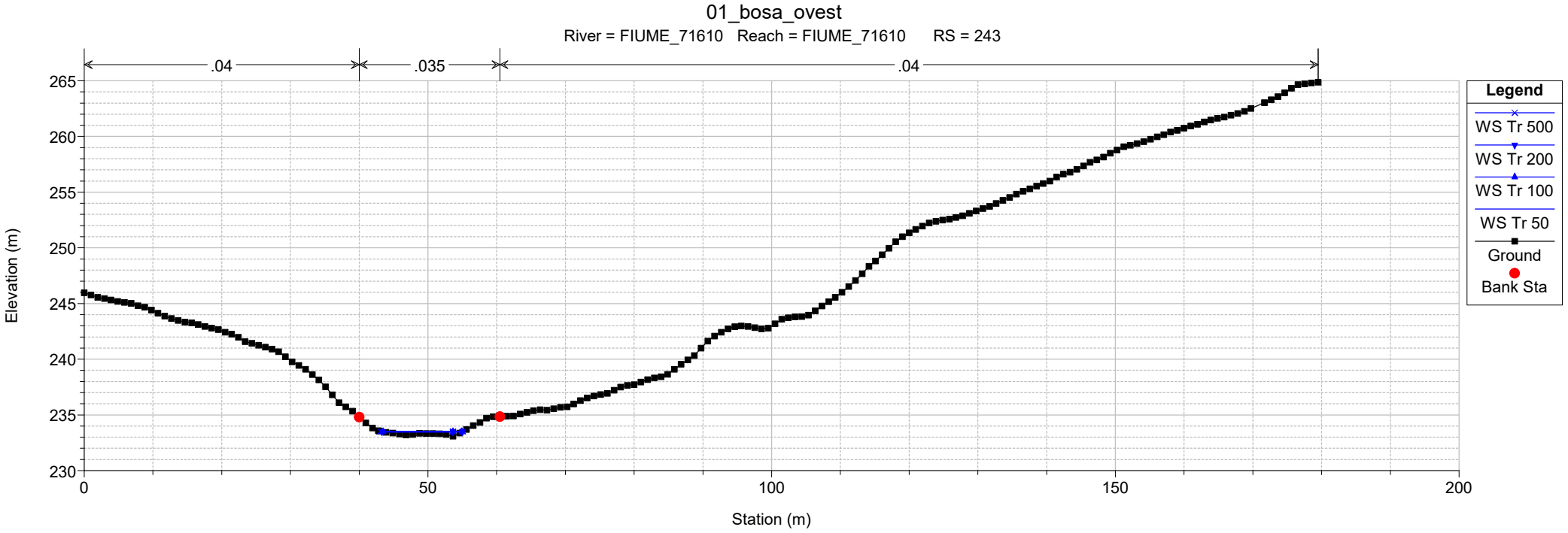

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 413 BR
.04
.035
.04
Elevation (m)
310
305
300
295
290
285
280
275
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

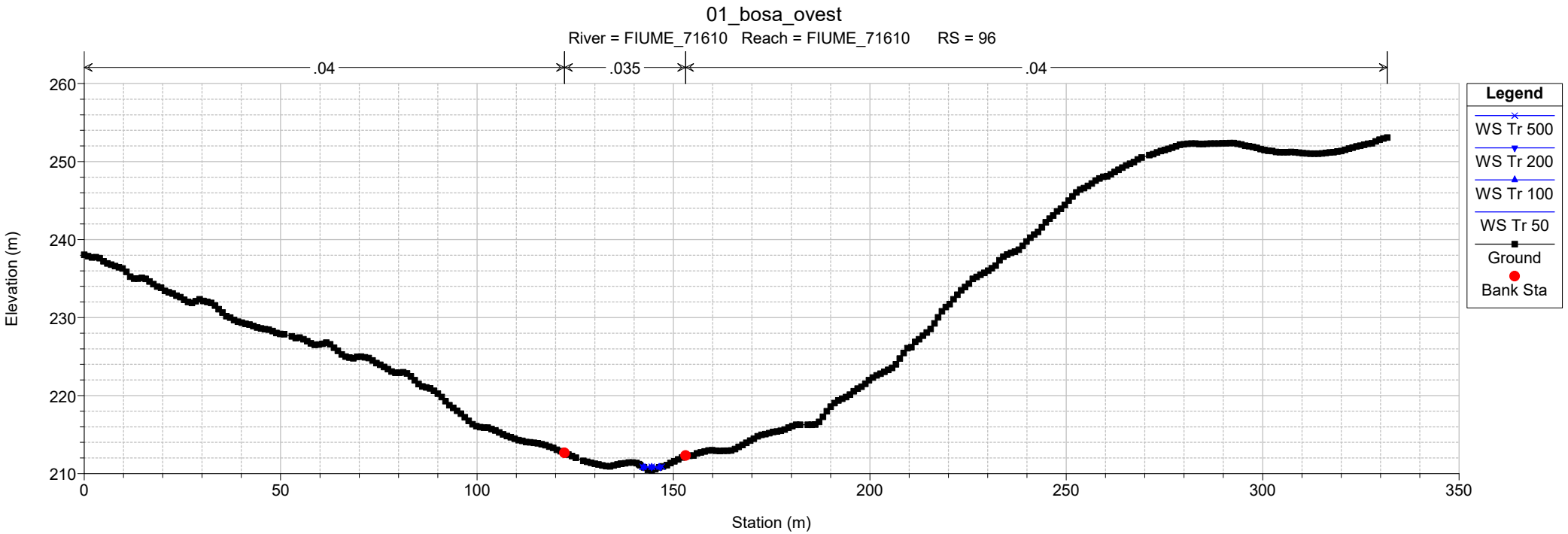

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 397
.04
.035
.04
Elevation (m)
310
305
300
295
290
285
280
275
270
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

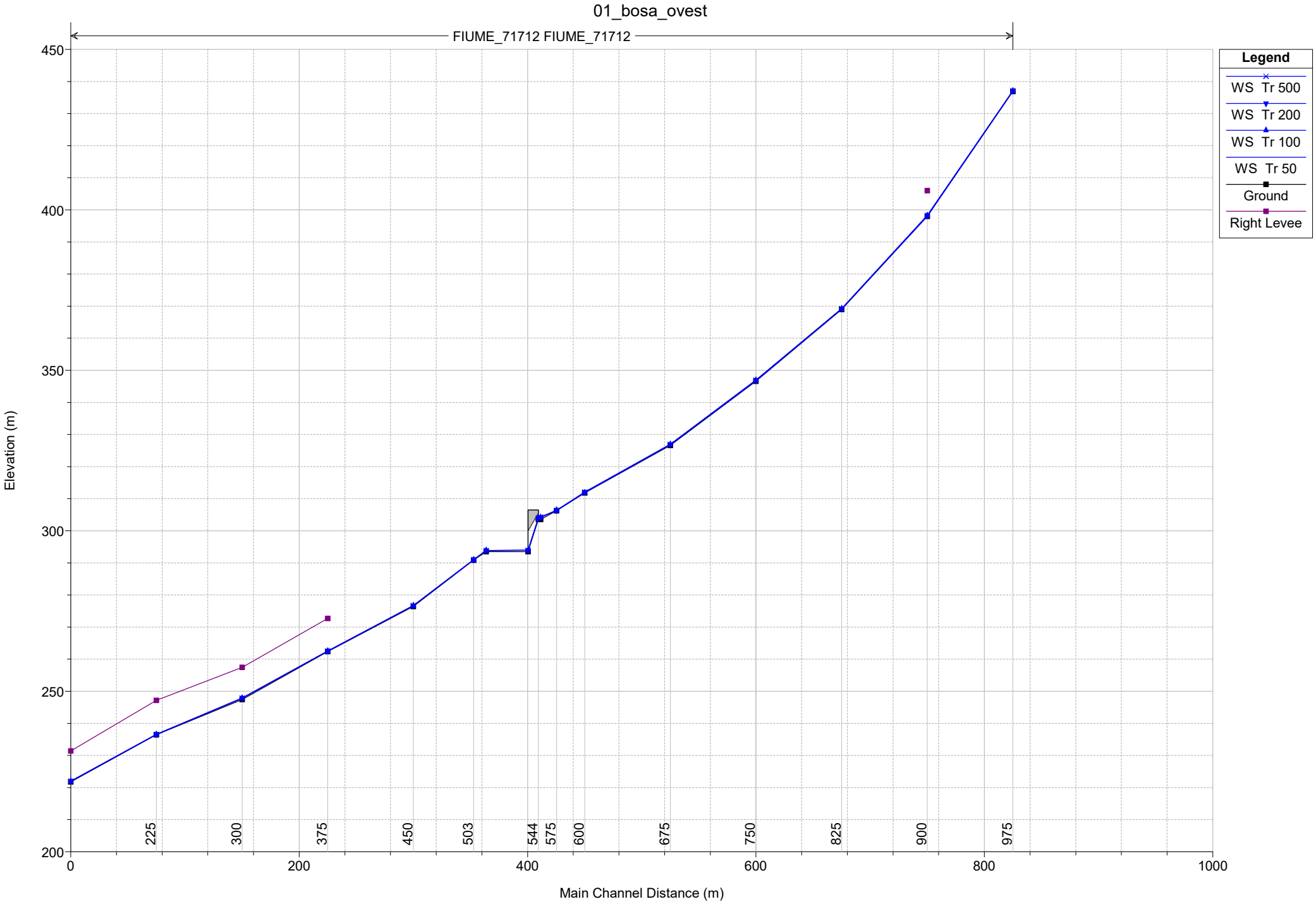

01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 387
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 348
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 300
.04
.035
.04
Elevation (m)
275
270
265
260
255
250
245
240
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 243
.04
.035
.04
Elevation (m)
265
260
255
250
245
240
235
230
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_71610 Reach = FIUME_71610 RS = 96
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
260
250
240
230
220
210
0
50
100
150
200
250
300
350

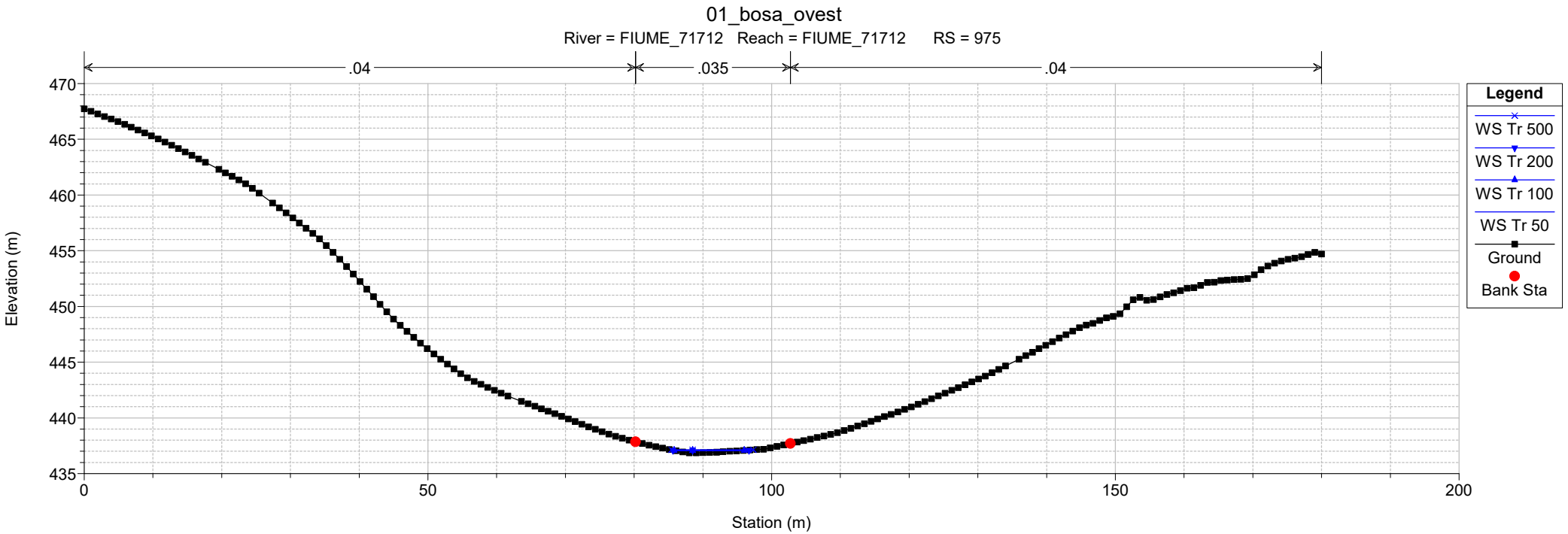

01_bosa_ovest
FIUME_71712 FIUME_71712
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
450
400
350
300
250
200
0
200
400
600
800
1000
225
300
375
450
503
544
575
600
675
750
825
900
975

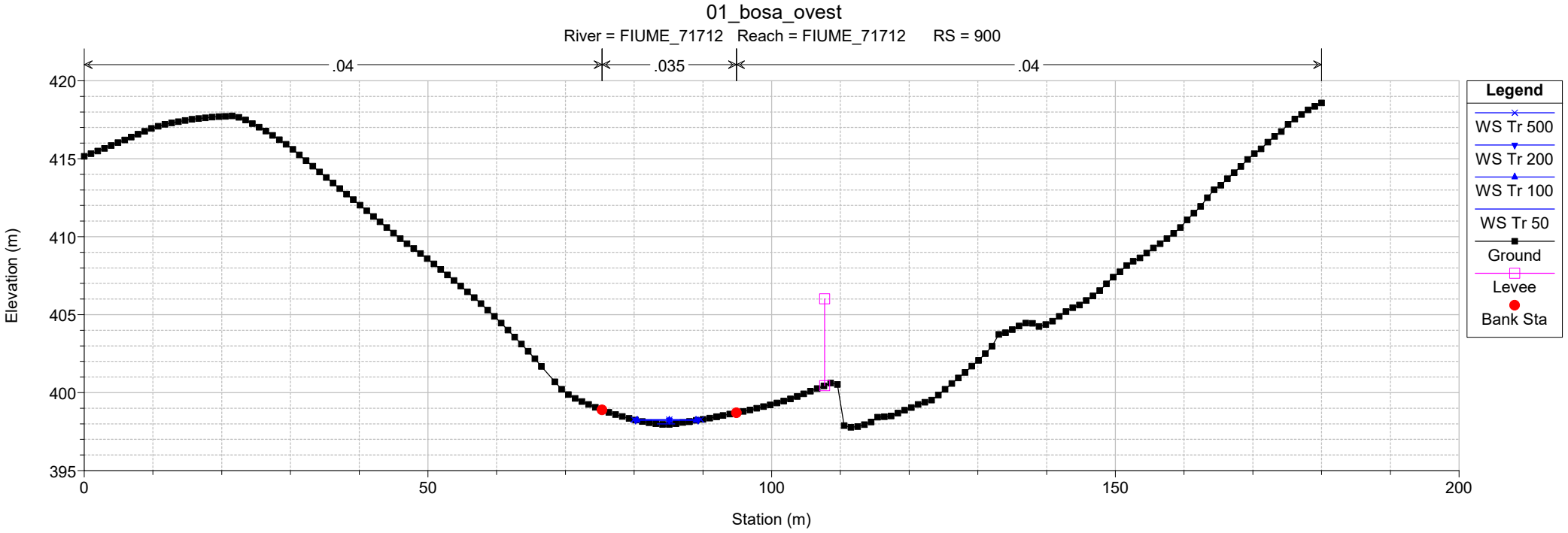
HEC-RAS Plan: 01_bosa_ovest River: FIUME_71712 Reach: FIUME_71712

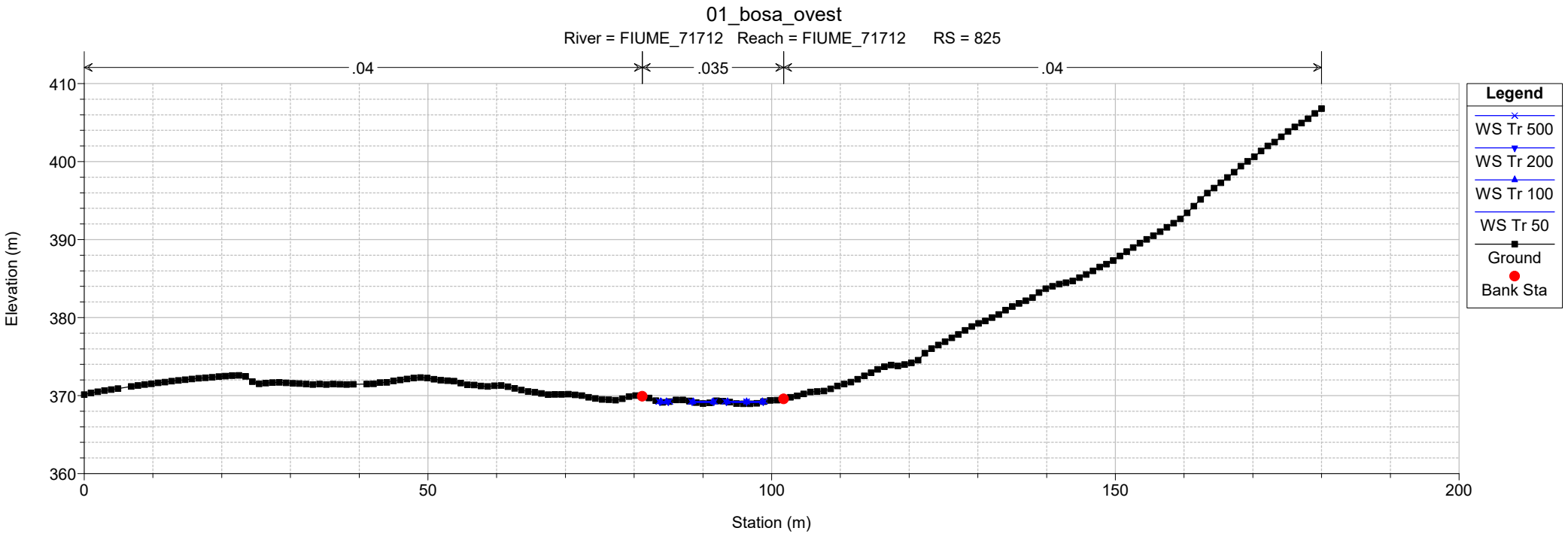
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_71712	975	Tr 50	75.00	1.30	436.86	437.06	0.20	1.11	1.11	1.17	9.47	1.01
FIUME_71712	975	Tr 100	75.00	1.60	436.86	437.08	0.22	1.16	1.16	1.37	10.20	1.01
FIUME_71712	975	Tr 200	75.00	1.92	436.86	437.11	0.25	1.20	1.20	1.60	11.06	1.01
FIUME_71712	975	Tr 500	75.00	2.36	436.86	437.13	0.27	1.26	1.26	1.87	11.88	1.01
FIUME_71712	900	Tr 50	75.00	1.30	397.96	398.00	0.22	20.28	20.28	0.06	2.55	40.87
FIUME_71712	900	Tr 100	75.00	1.60	397.96	398.22	0.44	1.22	1.22	1.31	8.53	1.00
FIUME_71712	900	Tr 200	75.00	1.92	397.96	398.24	0.46	1.28	1.28	1.50	9.08	1.00
FIUME_71712	900	Tr 500	75.00	2.36	397.96	398.27	0.49	1.34	1.34	1.77	9.72	1.00
FIUME_71712	825	Tr 50	75.00	1.30	368.96	369.11	0.15	1.95	1.95	0.67	6.24	1.91
FIUME_71712	825	Tr 100	75.00	1.60	368.96	369.20	0.24	1.22	1.22	1.31	8.86	1.01
FIUME_71712	825	Tr 200	75.00	1.92	368.96	369.23	0.27	1.25	1.25	1.53	9.74	1.01
FIUME_71712	825	Tr 500	75.00	2.36	368.96	369.25	0.29	1.31	1.31	1.80	10.69	1.02
FIUME_71712	750	Tr 50	75.00	1.30	346.59	346.69	0.10	7.93	7.93	0.16	2.45	9.80
FIUME_71712	750	Tr 100	75.00	1.60	346.59	346.92	0.33	1.28	1.28	1.25	7.85	1.02
FIUME_71712	750	Tr 200	75.00	1.92	346.59	346.94	0.35	1.34	1.34	1.43	8.10	1.02
FIUME_71712	750	Tr 500	75.00	2.36	346.59	346.97	0.38	1.42	1.42	1.67	8.42	1.02
FIUME_71712	675	Tr 50	75.00	1.30	326.62	326.80	0.18	2.16	2.16	0.60	5.26	2.04
FIUME_71712	675	Tr 100	75.00	1.60	326.62	326.90	0.28	1.36	1.36	1.18	6.36	1.01
FIUME_71712	675	Tr 200	75.00	1.92	326.62	326.93	0.31	1.43	1.43	1.34	6.53	1.01
FIUME_71712	675	Tr 500	75.00	2.36	326.62	326.96	0.34	1.52	1.52	1.56	6.74	1.01
FIUME_71712	600	Tr 50	24.68	1.30	311.78	311.89	0.11	3.42	3.42	0.38	5.28	4.08
FIUME_71712	600	Tr 100	24.68	1.60	311.78	311.84	0.06	12.70	12.70	0.13	3.94	22.70
FIUME_71712	600	Tr 200	24.68	1.92	311.78	312.05	0.27	1.25	1.25	1.53	9.69	1.01
FIUME_71712	600	Tr 500	24.68	2.36	311.78	312.08	0.30	1.31	1.31	1.80	10.51	1.01
FIUME_71712	575	Tr 50	13.89	1.30	306.25	306.42	0.17	2.25	2.25	0.58	5.82	2.28
FIUME_71712	575	Tr 100	13.89	1.60	306.25	306.44	0.19	2.38	2.38	0.67	6.03	2.27
FIUME_71712	575	Tr 200	13.89	1.92	306.25	306.35	0.10	8.33	8.33	0.23	3.92	10.96
FIUME_71712	575	Tr 500	13.89	2.36	306.25	306.36	0.11	8.38	8.38	0.28	4.29	10.46
FIUME_71712	561	Tr 50	2.00	1.30	303.51	304.08	0.57	0.26	0.26	4.96	12.39	0.13
FIUME_71712	561	Tr 100	2.00	1.60	303.51	304.16	0.65	0.27	0.27	5.97	12.70	0.12
FIUME_71712	561	Tr 200	2.00	1.92	303.51	304.24	0.73	0.27	0.27	7.00	13.01	0.12
FIUME_71712	561	Tr 500	2.00	2.36	303.51	304.34	0.83	0.28	0.28	8.37	13.41	0.11
FIUME_71712	544		Bridge									

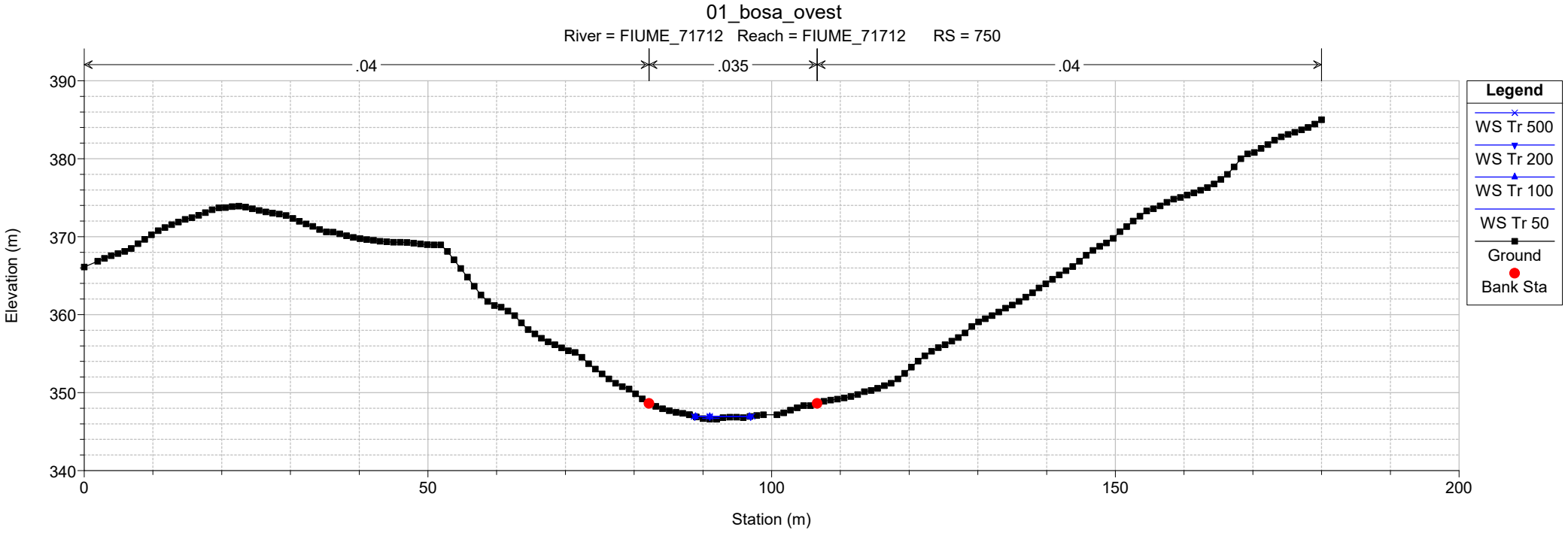
HEC-RAS Plan: 01_bosa_ovest River: FIUME_71712 Reach: FIUME_71712 (Continued)

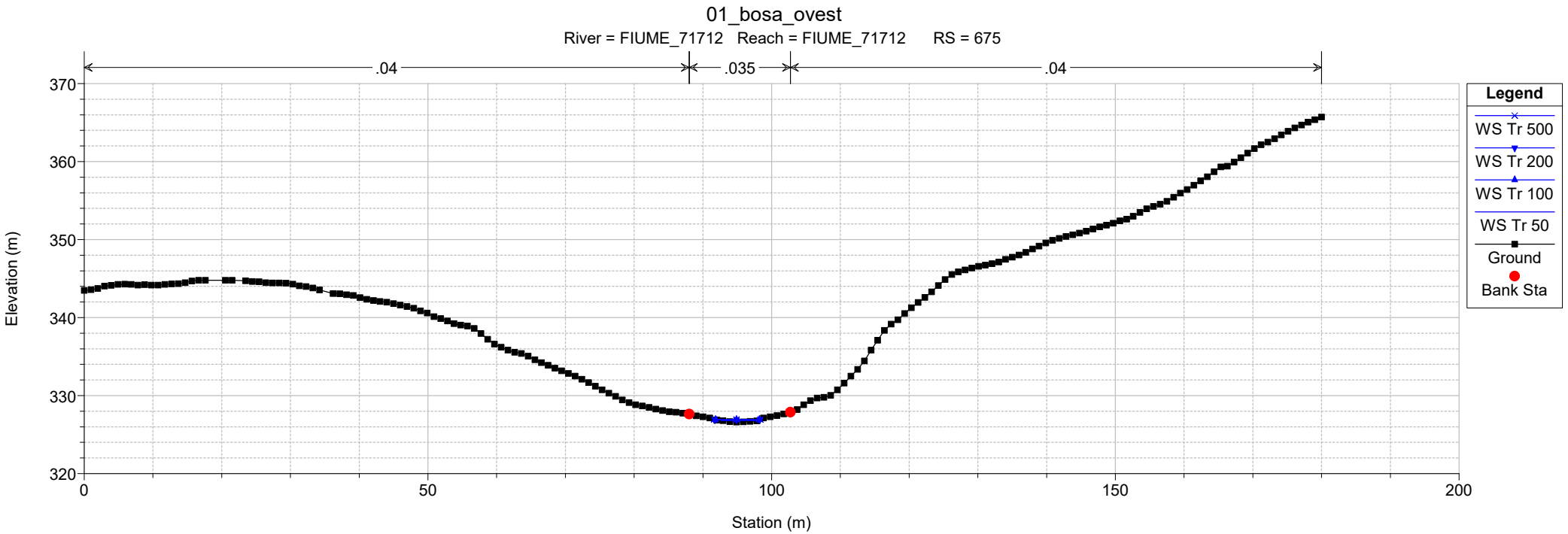
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_71712	514	Tr 50	10.94	1.30	293.50	293.82	0.32	1.26	1.26	1.03	6.44	1.01
FIUME_71712	514	Tr 100	10.94	1.60	293.50	293.85	0.35	1.21	1.21	1.32	8.86	1.00
FIUME_71712	514	Tr 200	10.94	1.92	293.50	293.88	0.38	1.25	1.25	1.54	10.00	1.01
FIUME_71712	514	Tr 500	10.94	2.36	293.50	293.90	0.40	1.31	1.31	1.80	10.74	1.02
FIUME_71712	503	Tr 50	52.80	1.30	290.88	290.97	0.09	6.11	6.11	0.21	5.49	9.90
FIUME_71712	503	Tr 100	52.80	1.60	290.88	290.97	0.09	6.13	6.13	0.26	5.99	9.38
FIUME_71712	503	Tr 200	52.80	1.92	290.88	290.98	0.10	6.16	6.16	0.31	6.53	9.02
FIUME_71712	503	Tr 500	52.80	2.36	290.88	290.99	0.11	6.22	6.22	0.38	7.40	8.78
FIUME_71712	450	Tr 50	75.00	1.30	276.44	276.65	0.21	2.30	2.30	0.57	4.39	2.04
FIUME_71712	450	Tr 100	75.00	1.60	276.44	276.67	0.23	2.47	2.47	0.65	4.60	2.10
FIUME_71712	450	Tr 200	75.00	1.92	276.44	276.68	0.24	2.62	2.62	0.73	4.81	2.15
FIUME_71712	450	Tr 500	75.00	2.36	276.44	276.71	0.27	2.80	2.80	0.84	5.07	2.19
FIUME_71712	375	Tr 50	75.00	1.30	262.35	262.51	3.57	3.56	3.56	0.37	4.42	3.95
FIUME_71712	375	Tr 100	75.00	1.60	262.35	262.52	3.58	3.69	3.69	0.43	4.78	3.91
FIUME_71712	375	Tr 200	75.00	1.92	262.35	262.54	3.60	3.82	3.82	0.50	5.12	3.89
FIUME_71712	375	Tr 500	75.00	2.36	262.35	262.55	3.61	3.98	3.98	0.59	5.52	3.89
FIUME_71712	300	Tr 50	75.00	1.30	247.42	247.82	2.21	1.30	1.30	1.00	5.81	1.01
FIUME_71712	300	Tr 100	75.00	1.60	247.42	247.85	2.24	1.37	1.37	1.17	6.07	0.99
FIUME_71712	300	Tr 200	75.00	1.92	247.42	247.88	2.27	1.44	1.44	1.33	6.30	1.00
FIUME_71712	300	Tr 500	75.00	2.36	247.42	247.91	2.30	1.54	1.54	1.54	6.58	1.02
FIUME_71712	225	Tr 50	75.00	1.30	236.45	236.54	3.58	9.85	9.85	0.13	2.48	13.64
FIUME_71712	225	Tr 100	75.00	1.60	236.45	236.55	3.59	10.21	10.21	0.16	2.66	13.43
FIUME_71712	225	Tr 200	75.00	1.92	236.45	236.56	3.60	10.33	10.33	0.19	2.86	12.94
FIUME_71712	225	Tr 500	75.00	2.36	236.45	236.57	3.61	10.41	10.41	0.23	3.12	12.33
FIUME_71712	150	Tr 50	148.56	1.30	221.73	221.94	2.80	1.12	1.12	1.16	9.03	1.00
FIUME_71712	150	Tr 100	148.56	1.60	221.73	221.96	2.82	1.18	1.18	1.36	9.49	1.00
FIUME_71712	150	Tr 200	148.56	1.92	221.73	221.98	2.84	1.25	1.25	1.53	9.82	1.01
FIUME_71712	150	Tr 500	148.56	2.36	221.73	222.01	2.87	1.31	1.31	1.80	10.19	0.99

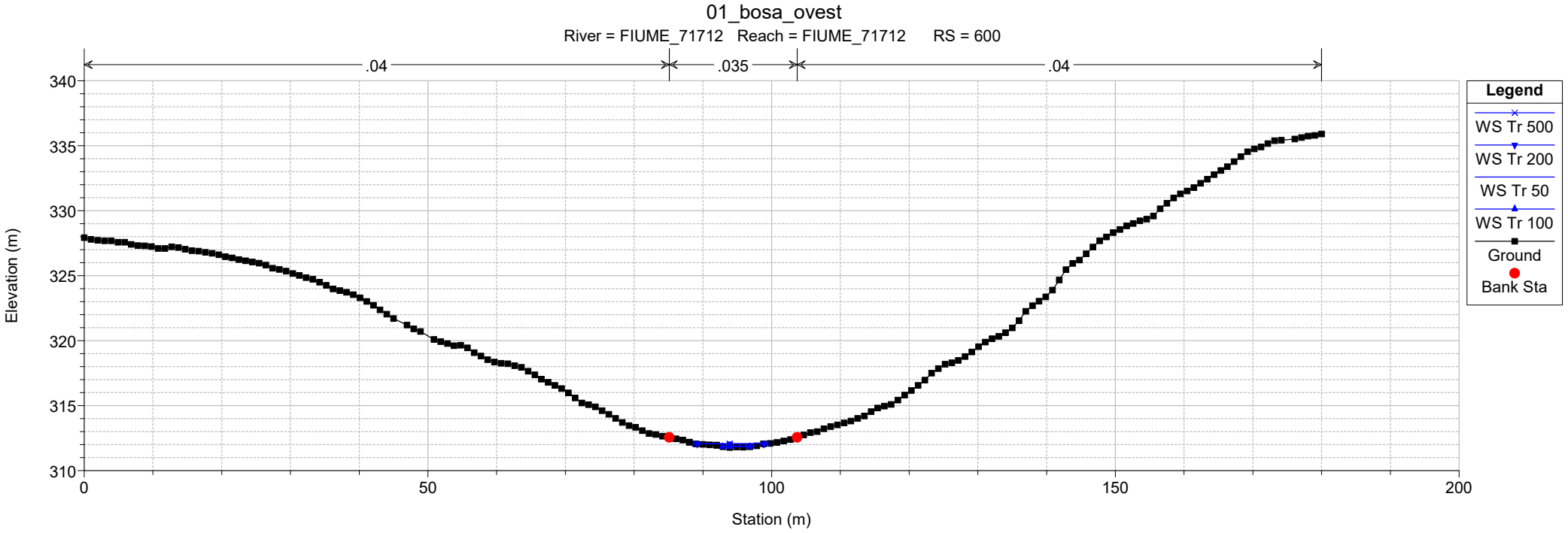

01_bosa_ovest
River = FIUME_71712 Reach = FIUME_71712 RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

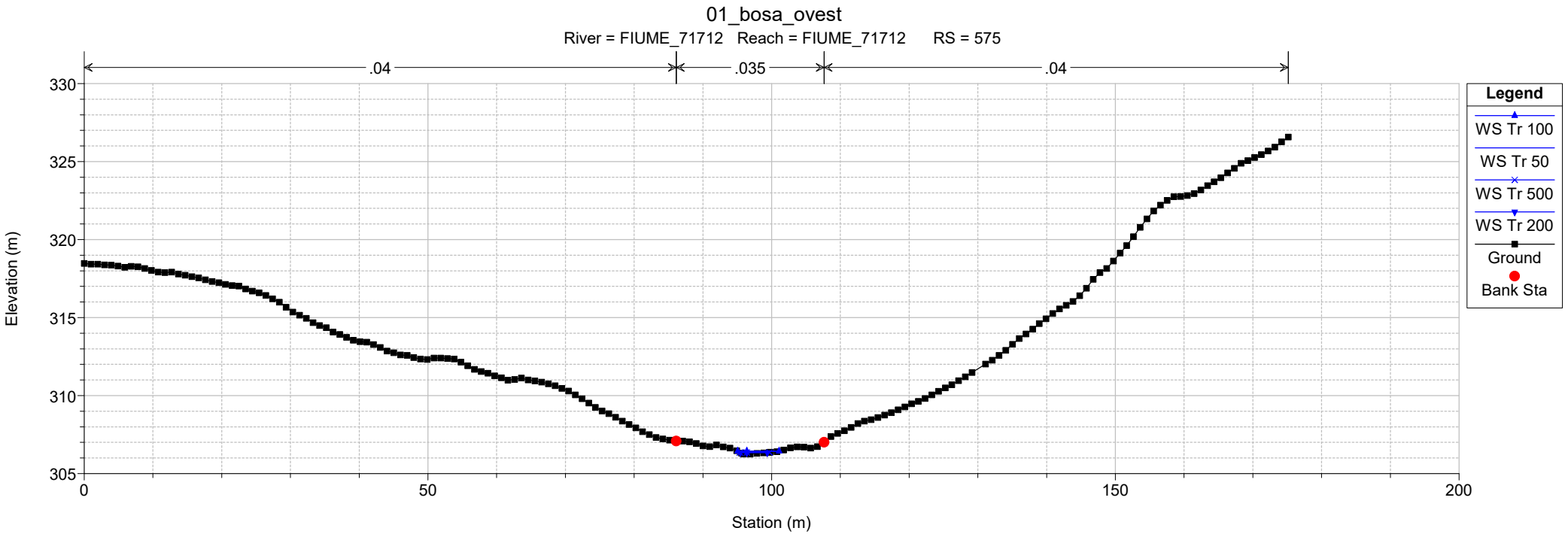

01_bosa_ovest
River = FIUME_71712 Reach = FIUME_71712 RS = 900
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

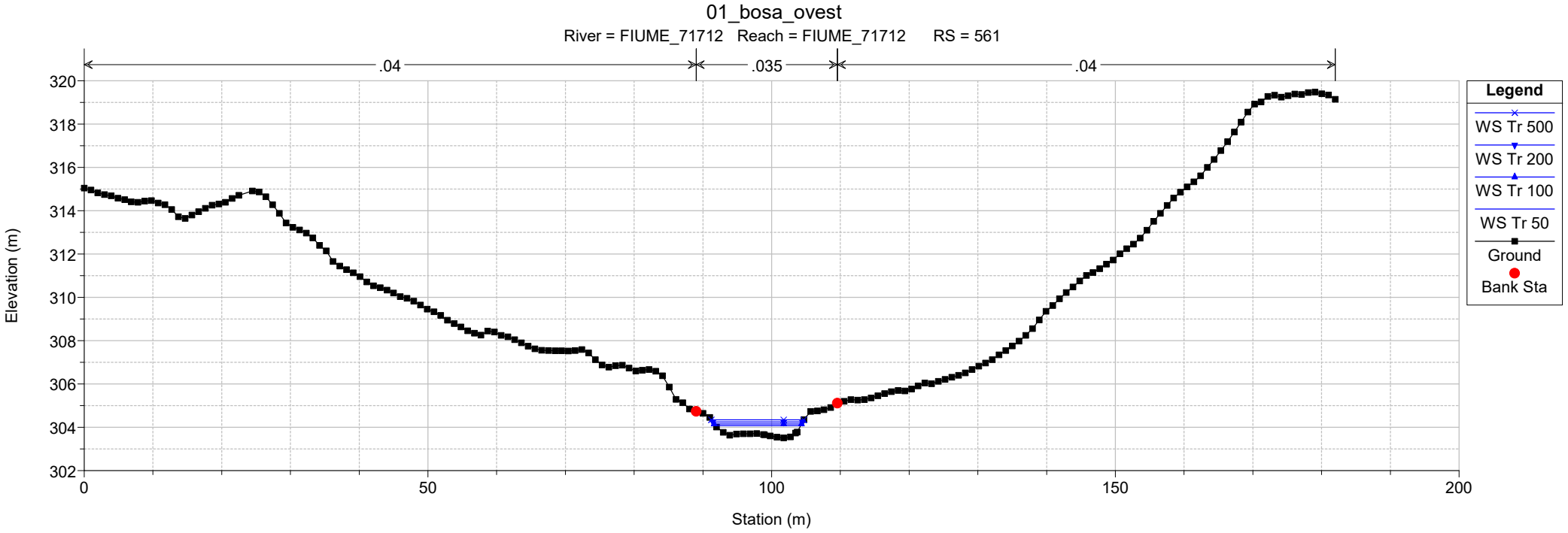

01_bosa_ovest
River = FIUME_71712 Reach = FIUME_71712 RS = 825
.04
.035
.04
Elevation (m)
410
400
390
380
370
360
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

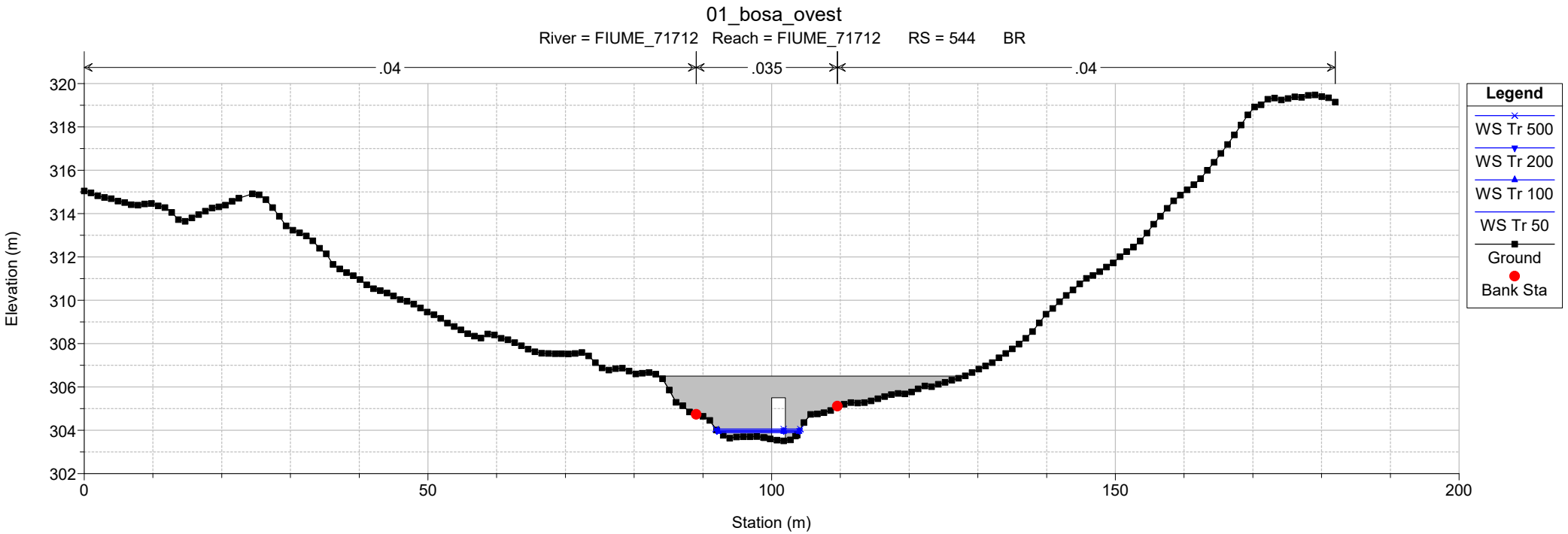

01_bosa_ovest
River = FIUME_71712 Reach = FIUME_71712 RS = 750
.04
.035
.04
Elevation (m)
390
380
370
360
350
340
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

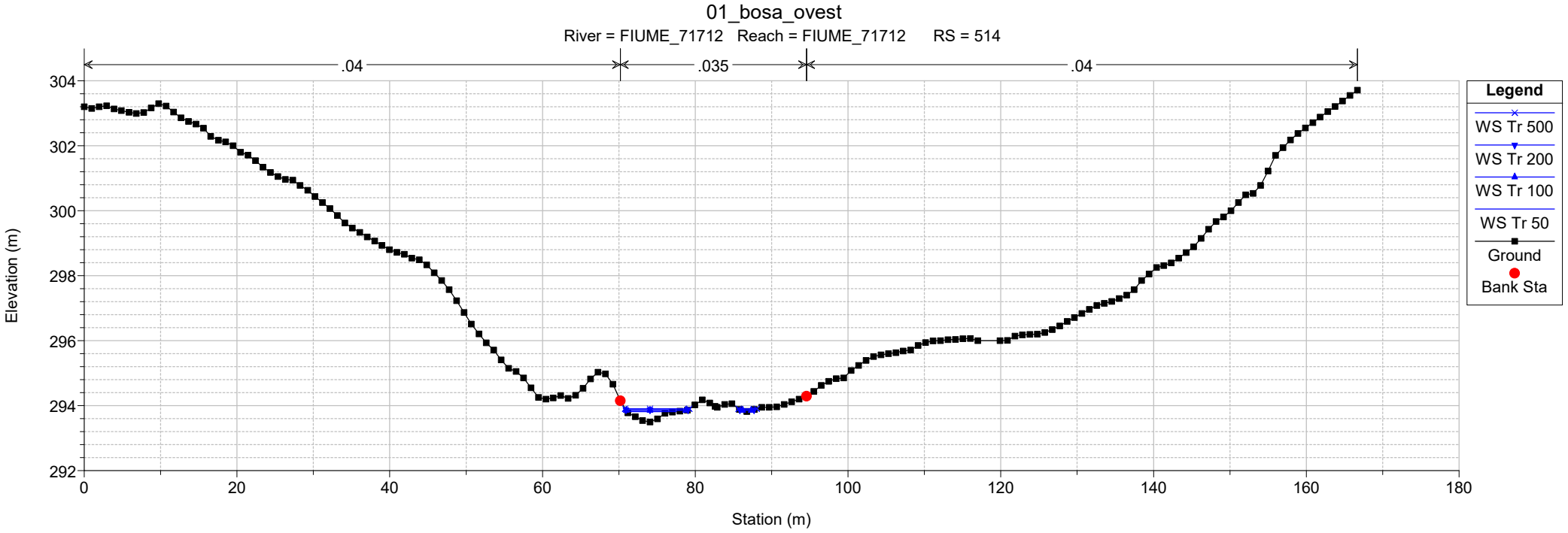

01_bosa_ovest
River = FIUME_71712 Reach = FIUME_71712 RS = 675
.04
.035
.04
370
360
350
340
330
320
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

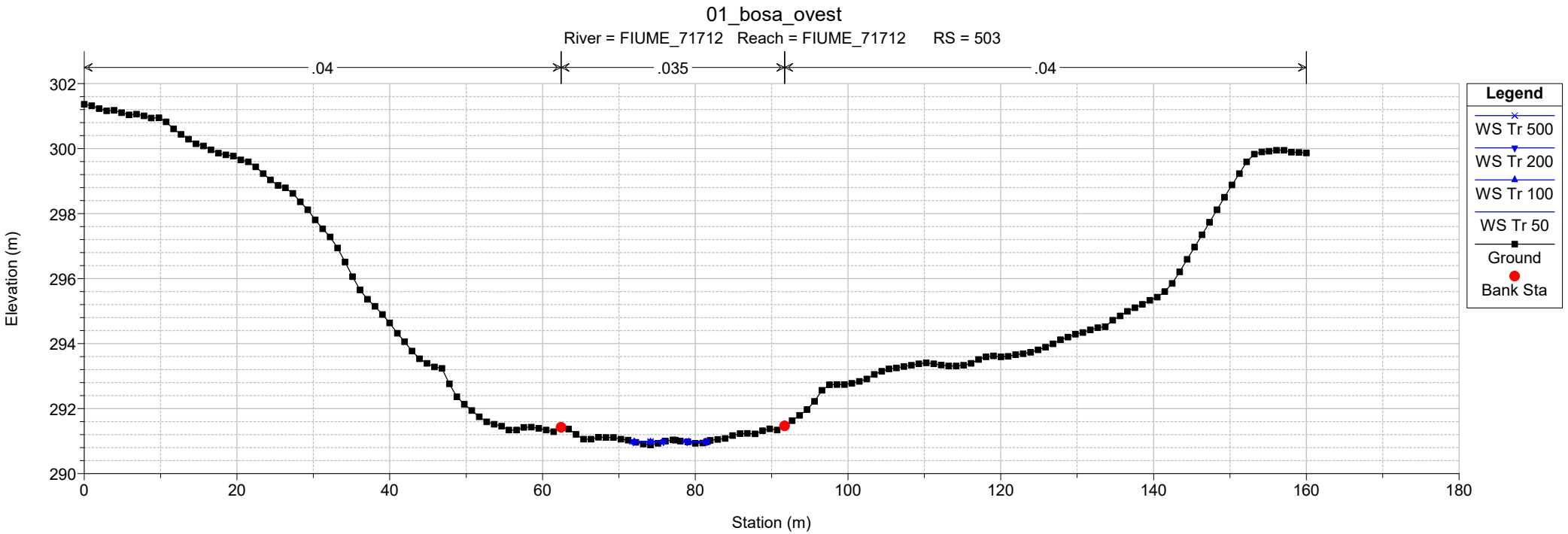

01_bosa_ovest
River = FIUME_71712 Reach = FIUME_71712 RS = 600
.04
.035
.04
340
335
330
325
320
315
310
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

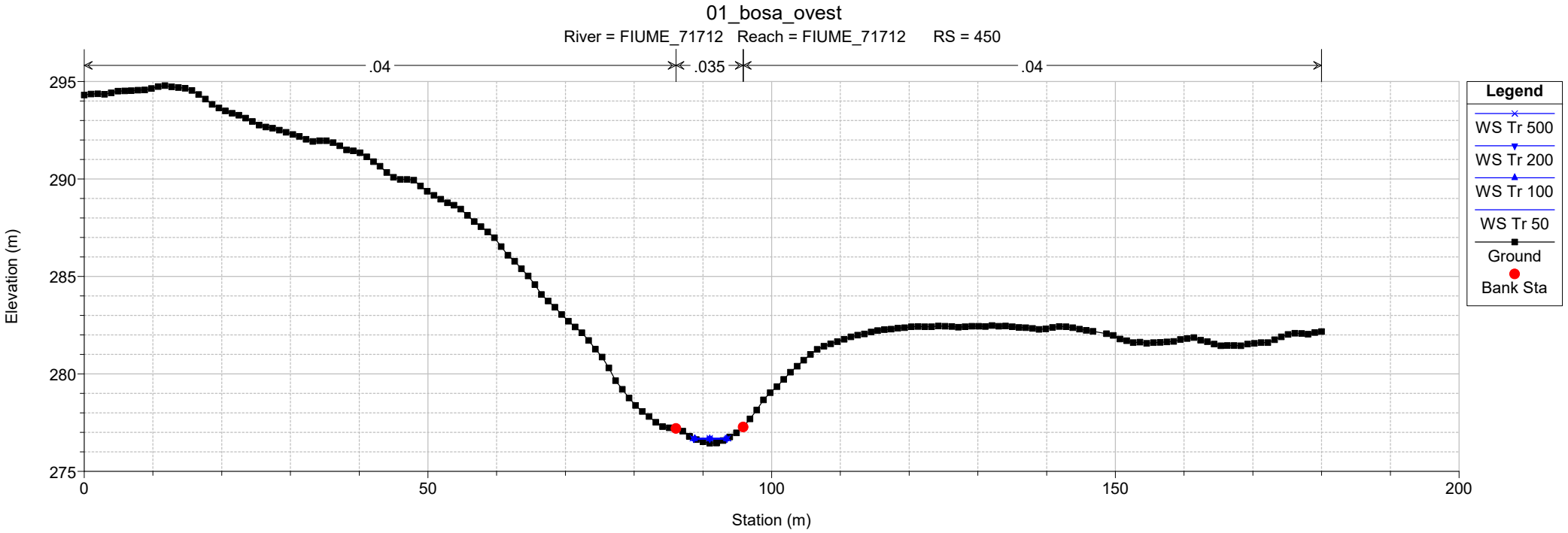

01_bosa_ovest
River = FIUME_71712 Reach = FIUME_71712 RS = 575
.04
.035
.04
Elevation (m)
330
325
320
315
310
305
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

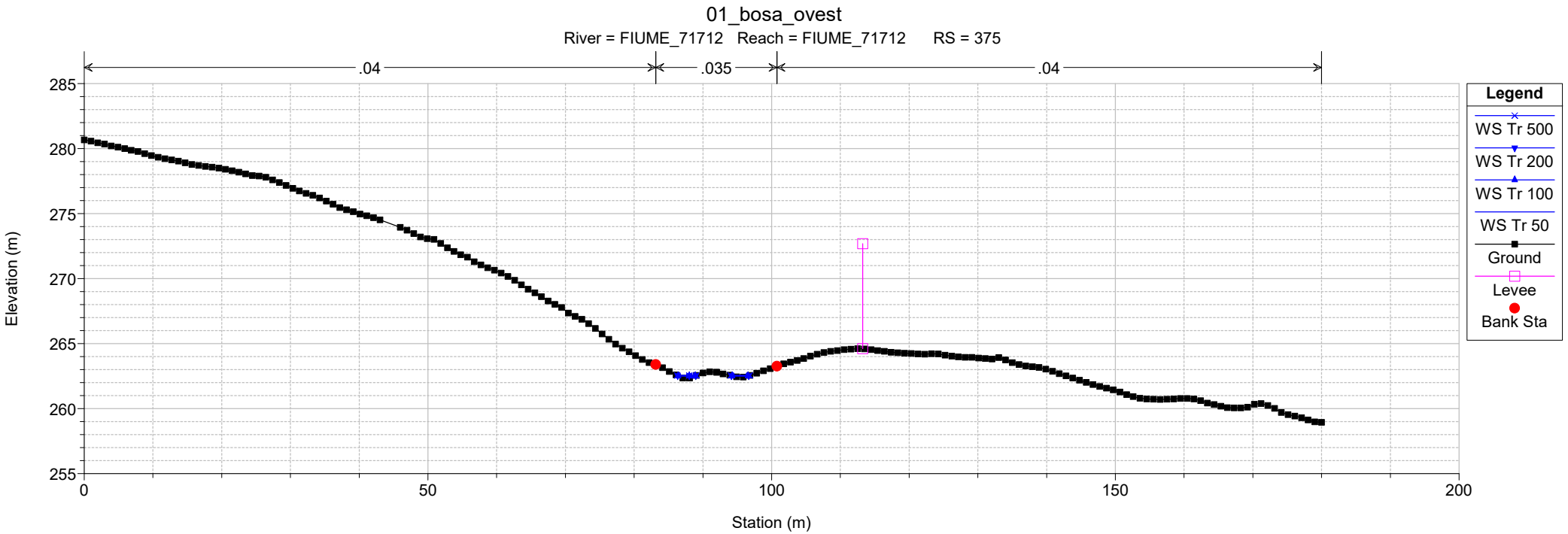

01_bosa_ovest
River = FIUME_71712 Reach = FIUME_71712 RS = 561
.04
.035
.04
Elevation (m)
320
318
316
314
312
310
308
306
304
302
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

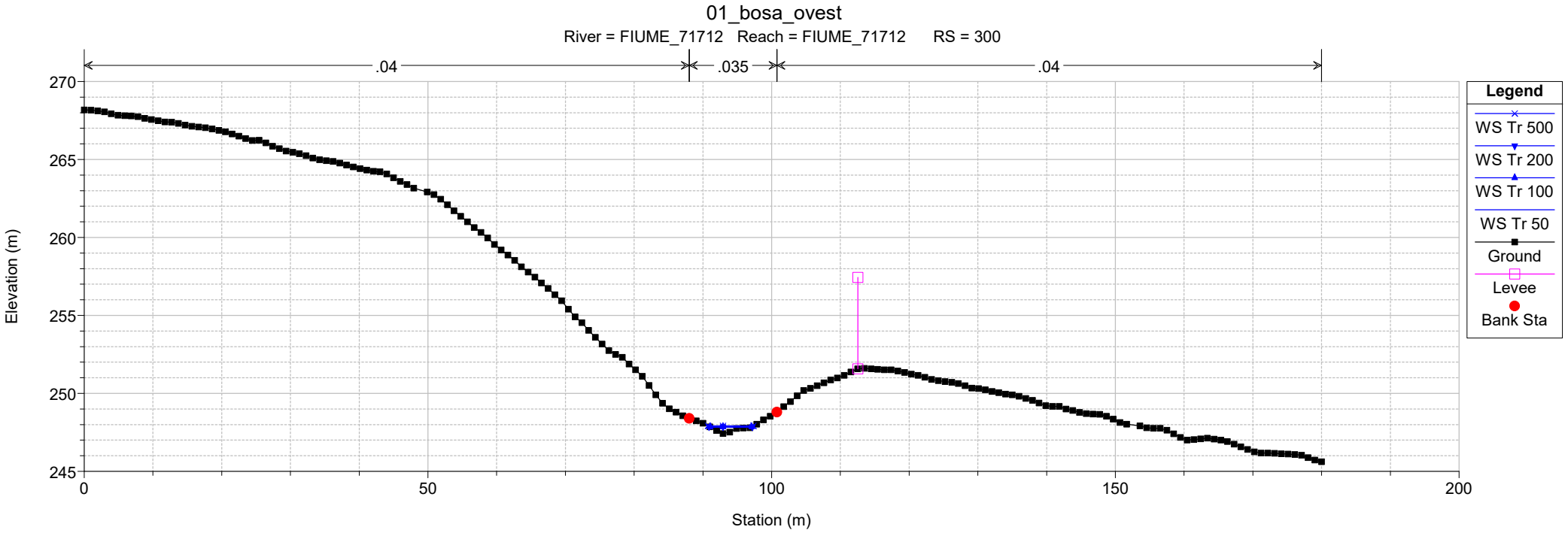

01_bosa_ovest
River = FIUME_71712 Reach = FIUME_71712 RS = 544 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

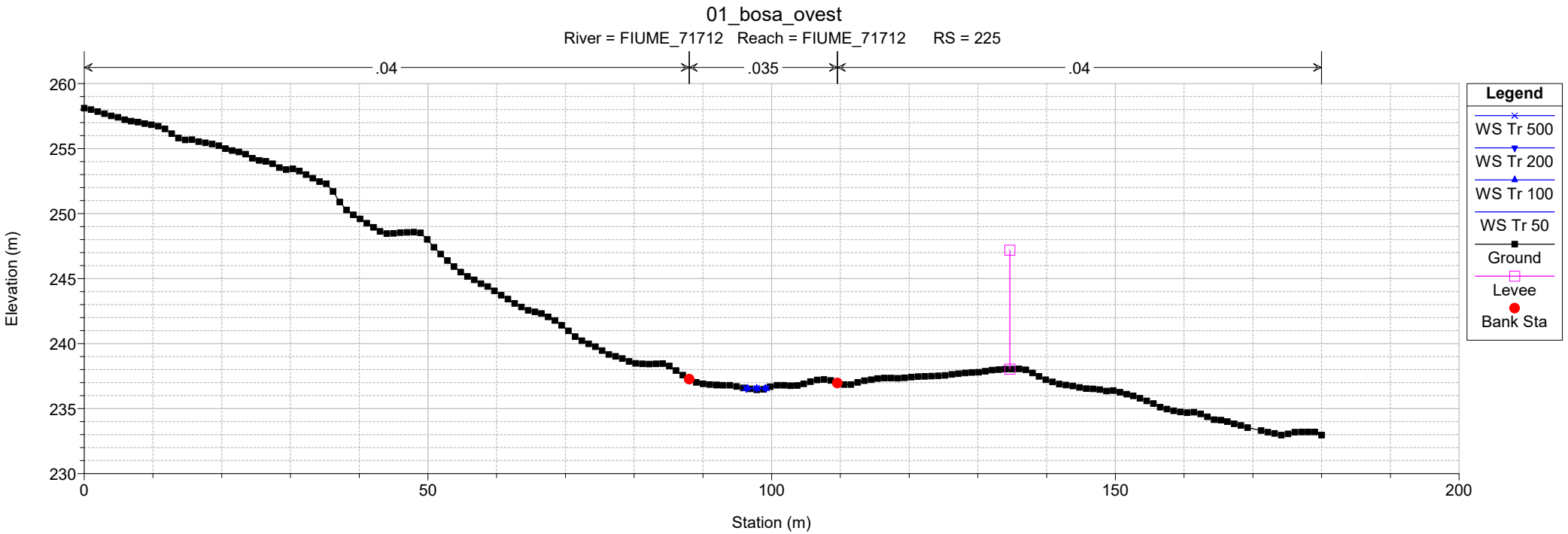

01_bosa_ovest
River = FIUME_71712 Reach = FIUME_71712 RS = 514
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

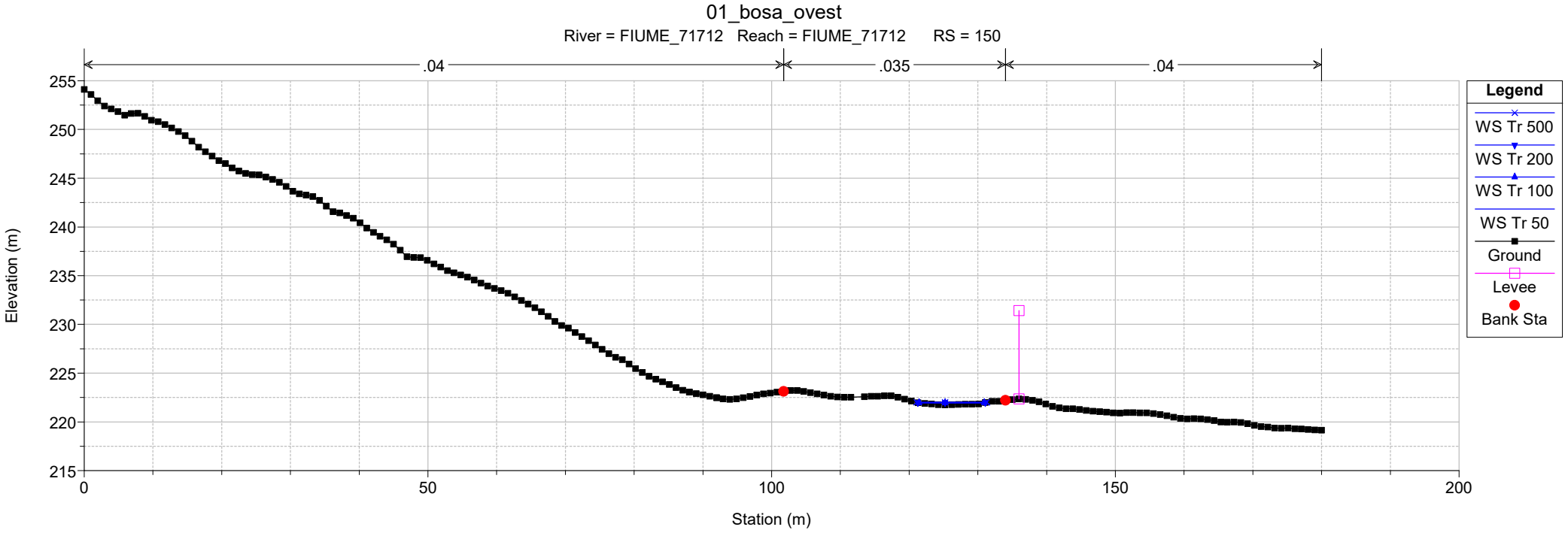

01_bosa_ovest
River = FIUME_71712 Reach = FIUME_71712 RS = 503
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

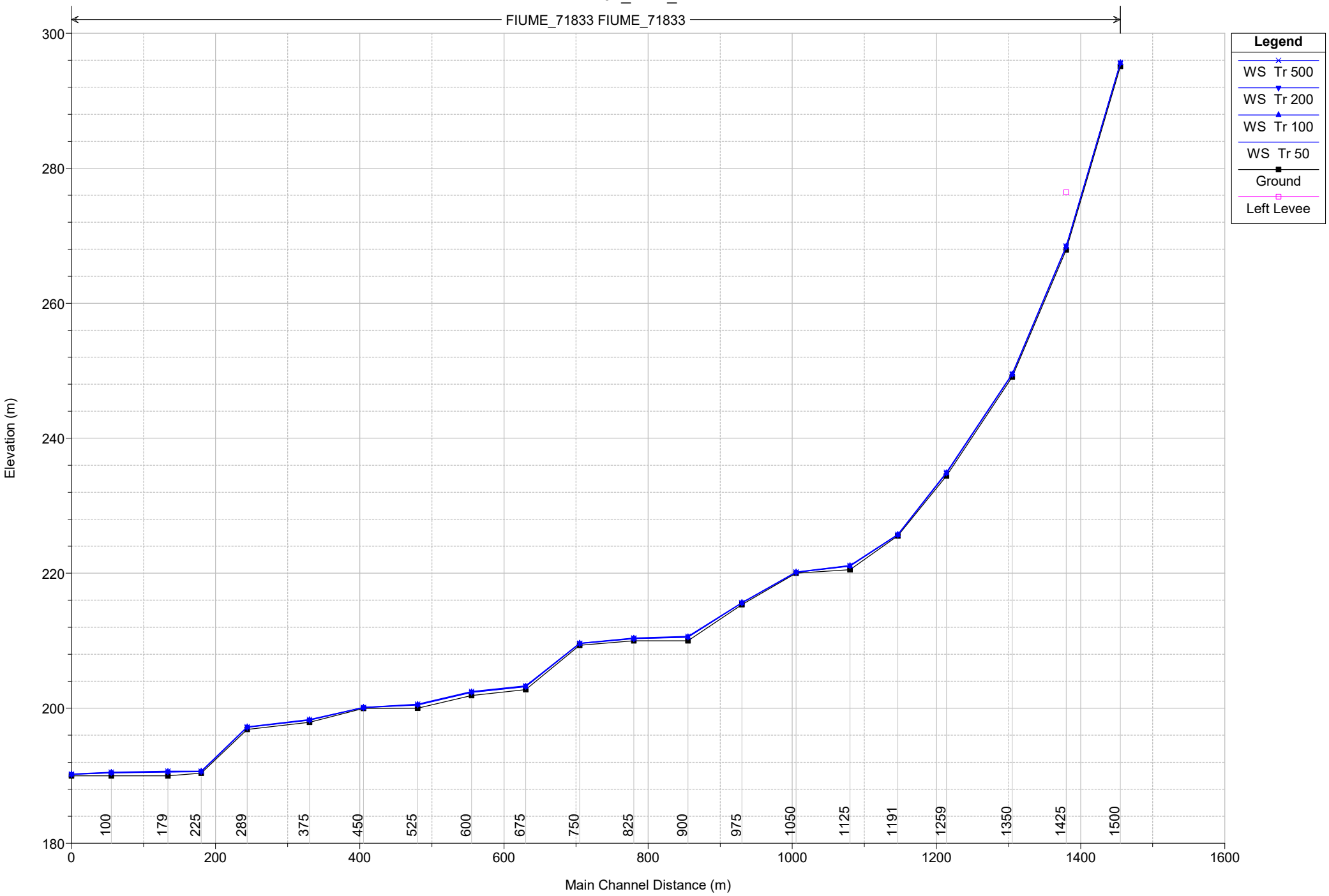

01_bosa_ovest
River = FIUME_71712 Reach = FIUME_71712 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_71712 Reach = FIUME_71712 RS = 375
.04
.035
.04
285
280
275
270
265
260
255
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


01_bosa_ovest
River = FIUME_71712 Reach = FIUME_71712 RS = 300
.04
.035
.04
270
265
260
255
250
245
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


01_bosa_ovest
River = FIUME_71712 Reach = FIUME_71712 RS = 225
.04
.035
.04
Elevation (m)
260
255
250
245
240
235
230
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


01_bosa_ovest
River = FIUME_71712 Reach = FIUME_71712 RS = 150
.04
.035
.04
Elevation (m)
255
250
245
240
235
230
225
220
215
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


02_bosa_nord
FIUME_71833 FIUME_71833
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
Main Channel Distance (m)
300
280
260
240
220
200
180
0
200
400
600
800
1000
1200
1400
1600
100
179
225
289
375
450
525
600
675
750
825
900
975
1050
1125
1191
1259
1350
1425
1500

HEC-RAS Plan: 02_bosa_nord River: FIUME_71833 Reach: FIUME_71833

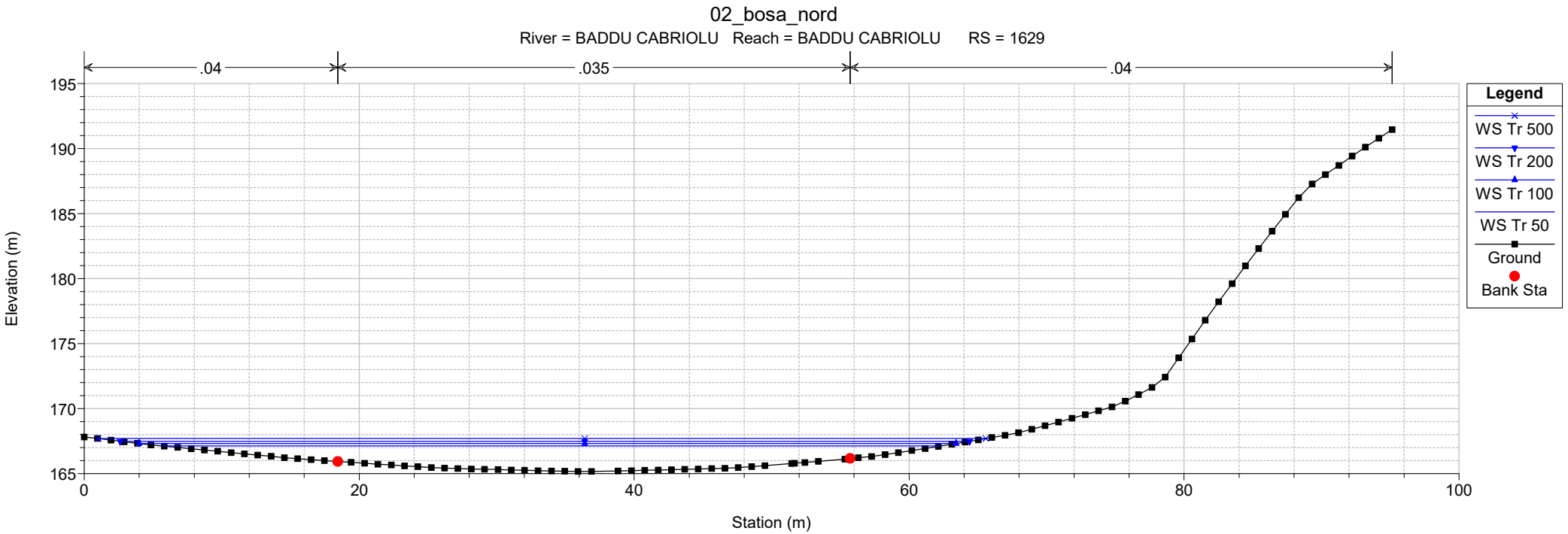
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_71833	1500	Tr 50	75.00	8.97	295.10	295.52	0.42	1.75	1.66	5.42	19.21	0.97
FIUME_71833	1500	Tr 100	75.00	11.10	295.10	295.57	0.47	1.85	1.73	6.41	20.26	0.95
FIUME_71833	1500	Tr 200	75.00	13.33	295.10	295.62	0.52	1.96	1.81	7.35	21.15	0.96
FIUME_71833	1500	Tr 500	75.00	16.46	295.10	295.68	0.58	2.07	1.89	8.70	22.23	0.94
FIUME_71833	1425	Tr 50	75.00	8.97	267.92	268.36	2.91	1.71	1.59	5.65	21.22	1.00
FIUME_71833	1425	Tr 100	75.00	11.10	267.92	268.40	2.95	1.79	1.66	6.68	22.55	1.00
FIUME_71833	1425	Tr 200	75.00	13.33	267.92	268.45	3.00	1.87	1.73	7.72	23.67	0.99
FIUME_71833	1425	Tr 500	75.00	16.46	267.92	268.50	3.05	1.97	1.82	9.05	24.95	0.99
FIUME_71833	1350	Tr 50	91.35	8.97	249.08	249.45	0.37	2.01	1.46	6.15	24.67	1.07
FIUME_71833	1350	Tr 100	91.35	11.10	249.08	249.49	0.41	2.13	1.54	7.21	25.86	1.07
FIUME_71833	1350	Tr 200	91.35	13.33	249.08	249.53	0.45	2.24	1.62	8.21	26.66	1.07
FIUME_71833	1350	Tr 500	91.35	16.46	249.08	249.58	0.50	2.38	1.73	9.50	27.61	1.09
FIUME_71833	1259	Tr 50	67.36	8.97	234.42	234.80	0.39	2.05	1.61	5.57	19.79	1.08
FIUME_71833	1259	Tr 100	67.36	11.10	234.42	234.85	0.44	2.18	1.69	6.58	21.07	1.08
FIUME_71833	1259	Tr 200	67.36	13.33	234.42	234.90	0.49	2.30	1.76	7.59	22.29	1.08
FIUME_71833	1259	Tr 500	67.36	16.46	234.42	234.96	0.55	2.44	1.84	8.97	23.85	1.07
FIUME_71833	1191	Tr 50	66.29	8.97	225.54	225.69	0.15	10.72	8.31	1.08	12.23	9.30
FIUME_71833	1191	Tr 100	66.29	11.10	225.54	225.71	0.17	11.12	8.57	1.29	12.81	9.08
FIUME_71833	1191	Tr 200	66.29	13.33	225.54	225.73	0.19	11.44	8.78	1.52	13.38	8.87
FIUME_71833	1191	Tr 500	66.29	16.46	225.54	225.75	0.21	11.81	9.05	1.82	13.97	8.61
FIUME_71833	1125	Tr 50	75.00	8.97	220.51	221.03	0.52	1.45	1.07	8.40	23.92	0.65
FIUME_71833	1125	Tr 100	75.00	11.10	220.51	221.08	0.57	1.59	1.17	9.53	25.04	0.69
FIUME_71833	1125	Tr 200	75.00	13.33	220.51	221.12	0.61	1.73	1.26	10.62	26.12	0.72
FIUME_71833	1125	Tr 500	75.00	16.46	220.51	221.18	0.67	1.90	1.37	12.05	27.53	0.75
FIUME_71833	1050	Tr 50	75.00	8.97	220.00	220.12	0.12	1.26	1.07	8.37	72.09	1.15
FIUME_71833	1050	Tr 100	75.00	11.10	220.00	220.14	0.14	1.35	1.15	9.68	72.80	1.15
FIUME_71833	1050	Tr 200	75.00	13.33	220.00	220.16	0.16	1.43	1.21	10.99	73.47	1.15
FIUME_71833	1050	Tr 500	75.00	16.46	220.00	220.18	0.18	1.53	1.30	12.70	74.31	1.15
FIUME_71833	975	Tr 50	75.00	8.97	215.35	215.59	0.24	2.90	2.85	3.15	22.07	2.34
FIUME_71833	975	Tr 100	75.00	11.10	215.35	215.61	0.26	3.13	3.06	3.63	23.08	2.39
FIUME_71833	975	Tr 200	75.00	13.33	215.35	215.63	0.28	3.37	3.26	4.08	23.92	2.46
FIUME_71833	975	Tr 500	75.00	16.46	215.35	215.65	0.30	3.64	3.51	4.69	24.91	2.53
FIUME_71833	900	Tr 50	75.00	8.97	210.00	210.49	0.49	0.69	0.56	16.04	38.03	0.32
FIUME_71833	900	Tr 100	75.00	11.10	210.00	210.55	0.55	0.77	0.62	17.98	38.98	0.33

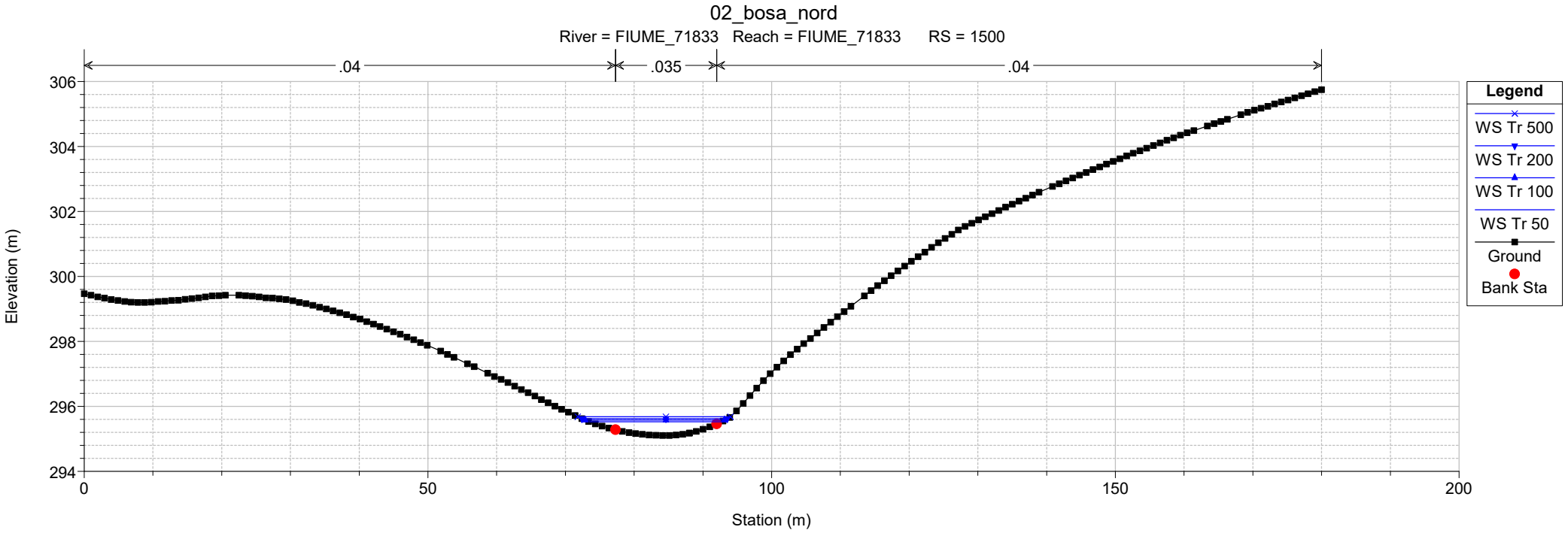
HEC-RAS Plan: 02_bosa_nord River: FIUME_71833 Reach: FIUME_71833 (Continued)

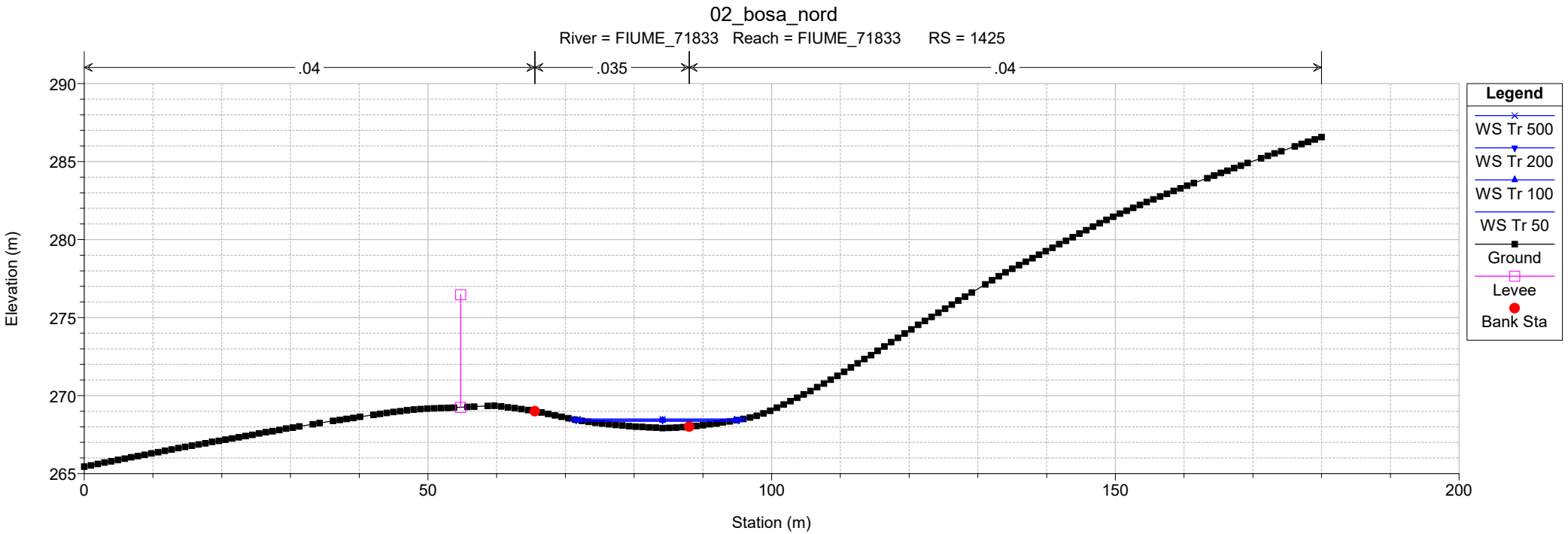
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_71833	900	Tr 200	75.00	13.33	210.00	210.59	0.59	0.84	0.67	19.80	39.84	0.35
FIUME_71833	900	Tr 500	75.00	16.46	210.00	210.65	0.65	0.94	0.74	22.16	40.89	0.37
FIUME_71833	825	Tr 50	75.00	8.97	210.00	210.30	0.30	0.87	0.73	12.37	46.87	0.51
FIUME_71833	825	Tr 100	75.00	11.10	210.00	210.34	0.34	0.95	0.79	14.10	47.89	0.53
FIUME_71833	825	Tr 200	75.00	13.33	210.00	210.37	0.37	1.03	0.85	15.75	48.73	0.54
FIUME_71833	825	Tr 500	75.00	16.46	210.00	210.41	0.41	1.12	0.92	17.98	49.76	0.55
FIUME_71833	750	Tr 50	75.00	8.97	209.33	209.57	0.24	1.68	1.17	7.65	49.50	1.12
FIUME_71833	750	Tr 100	75.00	11.10	209.33	209.59	0.26	1.79	1.24	8.92	52.44	1.14
FIUME_71833	750	Tr 200	75.00	13.33	209.33	209.62	0.29	1.88	1.30	10.27	55.37	1.14
FIUME_71833	750	Tr 500	75.00	16.46	209.33	209.64	0.31	2.02	1.39	11.83	58.05	1.17
FIUME_71833	675	Tr 50	75.00	8.97	202.76	203.18	0.42	5.95	5.95	1.51	6.31	3.89
FIUME_71833	675	Tr 100	75.00	11.10	202.76	203.23	0.47	6.15	6.15	1.80	6.92	3.85
FIUME_71833	675	Tr 200	75.00	13.33	202.76	203.27	0.51	6.27	6.27	2.12	7.52	3.77
FIUME_71833	675	Tr 500	75.00	16.46	202.76	203.33	0.57	6.40	6.40	2.57	8.29	3.67
FIUME_71833	600	Tr 50	75.00	8.97	201.87	202.32	0.45	1.80	1.73	5.18	16.76	0.97
FIUME_71833	600	Tr 100	75.00	11.10	201.87	202.37	0.50	1.93	1.83	6.06	17.74	0.97
FIUME_71833	600	Tr 200	75.00	13.33	201.87	202.43	0.56	2.02	1.90	7.00	18.72	0.96
FIUME_71833	600	Tr 500	75.00	16.46	201.87	202.49	0.62	2.15	1.99	8.27	19.91	0.95
FIUME_71833	525	Tr 50	75.00	8.97	200.00	200.46	0.46	0.70	0.56	15.88	39.94	0.33
FIUME_71833	525	Tr 100	75.00	11.10	200.00	200.51	0.51	0.78	0.63	17.65	40.86	0.35
FIUME_71833	525	Tr 200	75.00	13.33	200.00	200.55	0.55	0.86	0.69	19.40	41.72	0.37
FIUME_71833	525	Tr 500	75.00	16.46	200.00	200.60	0.60	0.96	0.76	21.57	42.77	0.40
FIUME_71833	450	Tr 50	75.00	8.97	199.96	200.09	0.13	1.29	0.99	9.02	88.57	1.16
FIUME_71833	450	Tr 100	75.00	11.10	199.96	200.11	0.15	1.37	1.06	10.44	89.12	1.16
FIUME_71833	450	Tr 200	75.00	13.33	199.96	200.12	0.16	1.44	1.13	11.76	89.62	1.16
FIUME_71833	450	Tr 500	75.00	16.46	199.96	200.14	0.18	1.53	1.21	13.60	90.16	1.16
FIUME_71833	375	Tr 50	86.22	8.97	197.92	198.23	0.31	1.19	0.92	9.75	47.16	0.69
FIUME_71833	375	Tr 100	86.22	11.10	197.92	198.26	0.34	1.29	0.99	11.21	49.62	0.72
FIUME_71833	375	Tr 200	86.22	13.33	197.92	198.29	0.37	1.37	1.04	12.77	52.11	0.73
FIUME_71833	375	Tr 500	86.22	16.46	197.92	198.33	0.41	1.48	1.12	14.75	54.99	0.75
FIUME_71833	289	Tr 50	63.78	8.97	196.86	197.15	0.29	1.53	1.33	6.76	34.66	0.96
FIUME_71833	289	Tr 100	63.78	11.10	196.86	197.18	0.32	1.61	1.38	8.06	36.99	0.95
FIUME_71833	289	Tr 200	63.78	13.33	196.86	197.22	0.36	1.70	1.44	9.24	38.56	0.96
FIUME_71833	289	Tr 500	63.78	16.46	196.86	197.26	0.40	1.81	1.51	10.91	40.85	0.95

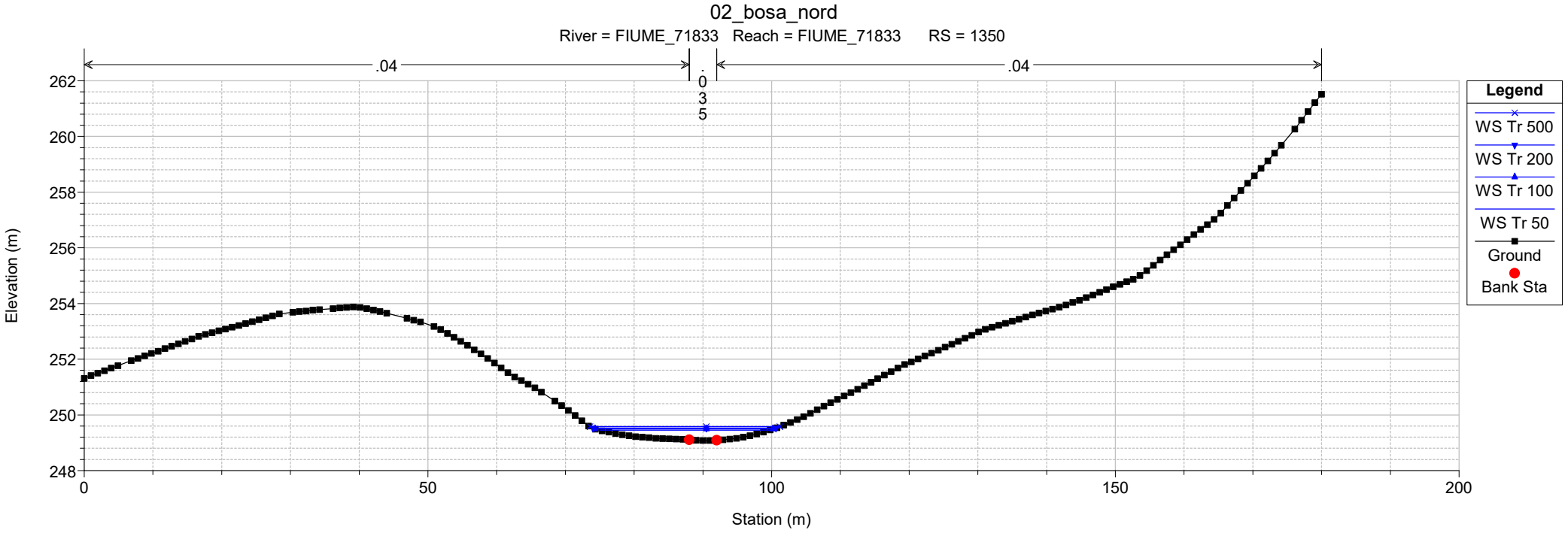
HEC-RAS Plan: 02_bosa_nord River: FIUME_71833 Reach: FIUME_71833 (Continued)

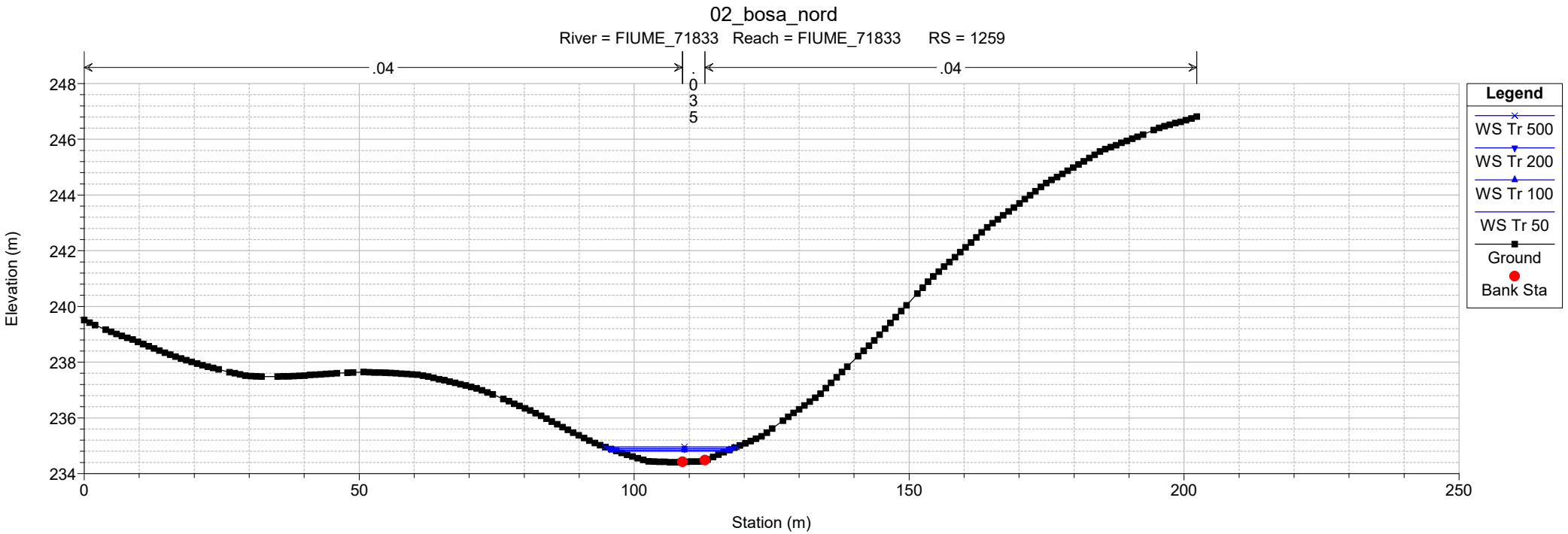
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_71833	225	Tr 50	46.31	8.97	190.37	190.60	0.23	7.48	7.48	1.20	9.56	6.75
FIUME_71833	225	Tr 100	46.31	11.10	190.37	190.62	0.25	7.78	7.78	1.43	10.26	6.66
FIUME_71833	225	Tr 200	46.31	13.33	190.37	190.65	0.28	7.94	7.94	1.68	11.11	6.53
FIUME_71833	225	Tr 500	46.31	16.46	190.37	190.68	0.31	8.13	8.13	2.03	11.89	6.29
FIUME_71833	179	Tr 50	78.63	8.97	190.00	190.52	0.52	0.85	0.69	13.00	29.03	0.38
FIUME_71833	179	Tr 100	78.63	11.10	190.00	190.57	0.57	0.95	0.76	14.52	29.80	0.40
FIUME_71833	179	Tr 200	78.63	13.33	190.00	190.62	0.62	1.04	0.84	15.94	30.46	0.42
FIUME_71833	179	Tr 500	78.63	16.46	190.00	190.68	0.68	1.16	0.92	17.80	31.30	0.45
FIUME_71833	100	Tr 50	55.21	8.97	190.00	190.40	0.40	0.57	0.47	19.07	52.88	0.29
FIUME_71833	100	Tr 100	55.21	11.10	190.00	190.44	0.44	0.63	0.52	21.33	53.51	0.30
FIUME_71833	100	Tr 200	55.21	13.33	190.00	190.48	0.48	0.69	0.57	23.38	53.99	0.32
FIUME_71833	100	Tr 500	55.21	16.46	190.00	190.53	0.53	0.75	0.63	26.26	54.61	0.33
FIUME_71833	45	Tr 50	44.84	8.97	190.00	190.19	0.19	1.12	0.94	9.57	54.68	0.82
FIUME_71833	45	Tr 100	44.84	11.10	190.00	190.21	0.21	1.23	1.03	10.77	55.44	0.85
FIUME_71833	45	Tr 200	44.84	13.33	190.00	190.23	0.23	1.33	1.11	12.02	56.34	0.88
FIUME_71833	45	Tr 500	44.84	16.46	190.00	190.26	0.26	1.48	1.23	13.39	57.34	0.93

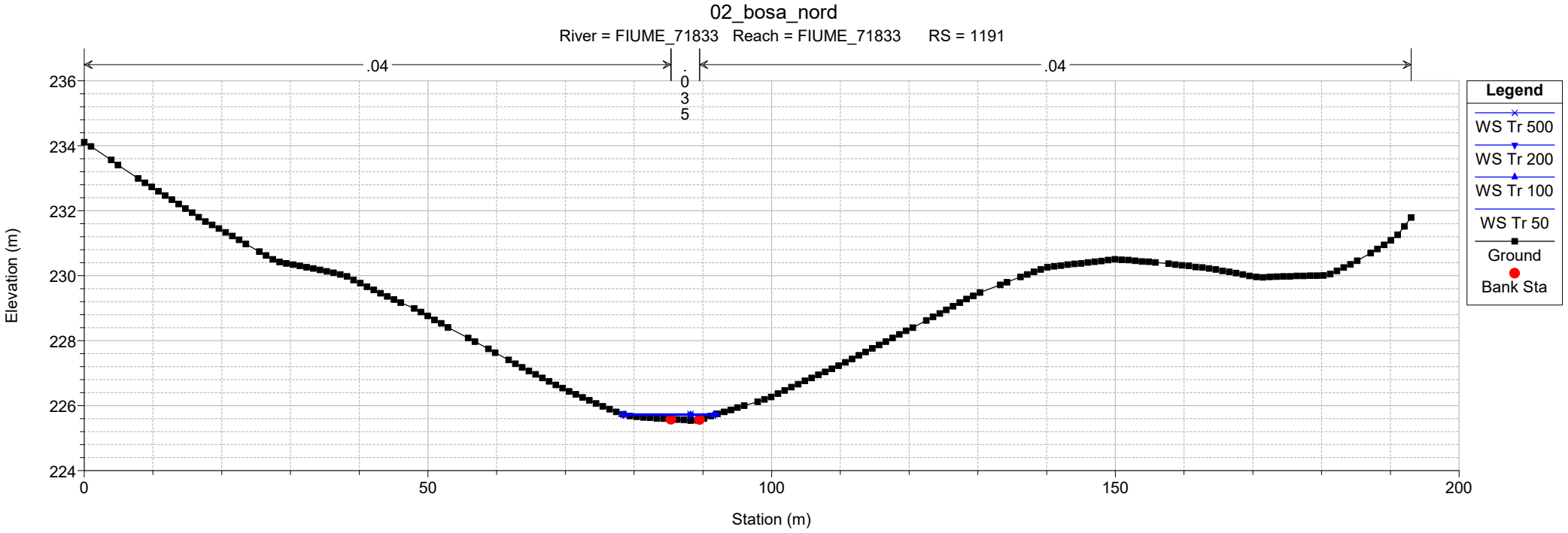

02_bosa_nord
River = BADDU CABRIOLU Reach = BADDU CABRIOLU RS = 1629
.04
.035
.04
Elevation (m)
195
190
185
180
175
170
165
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

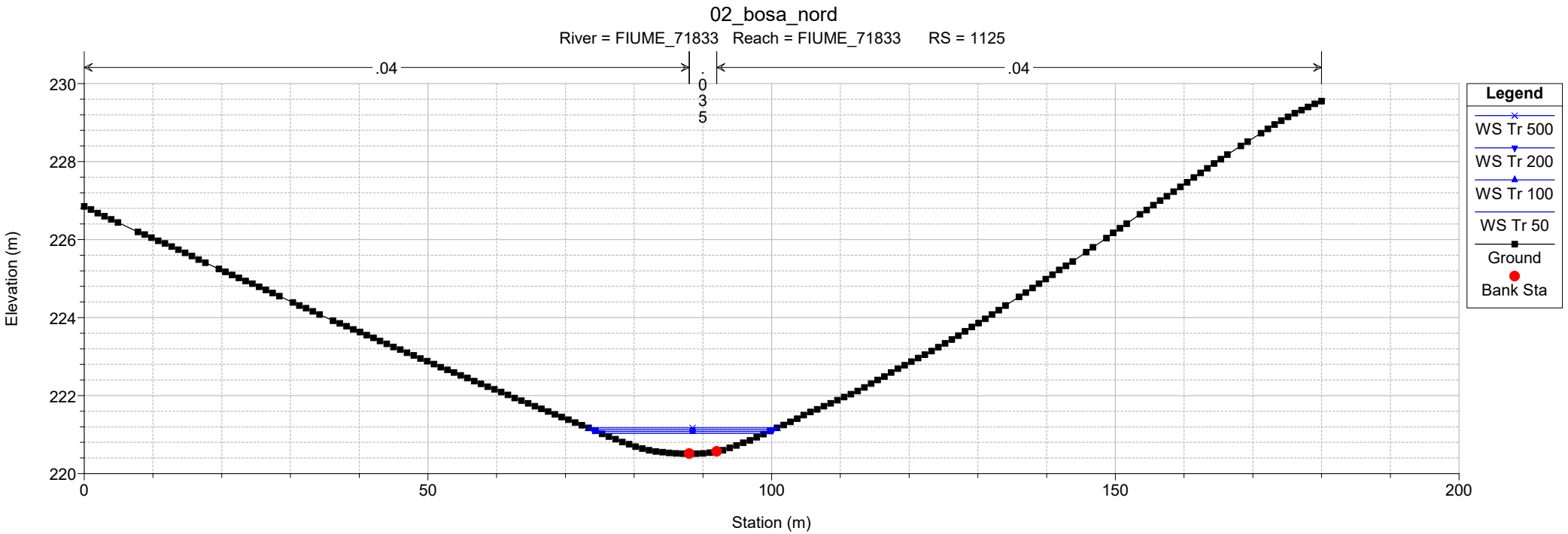

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 1500
.04
.035
.04
Elevation (m)
306
304
302
300
298
296
294
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

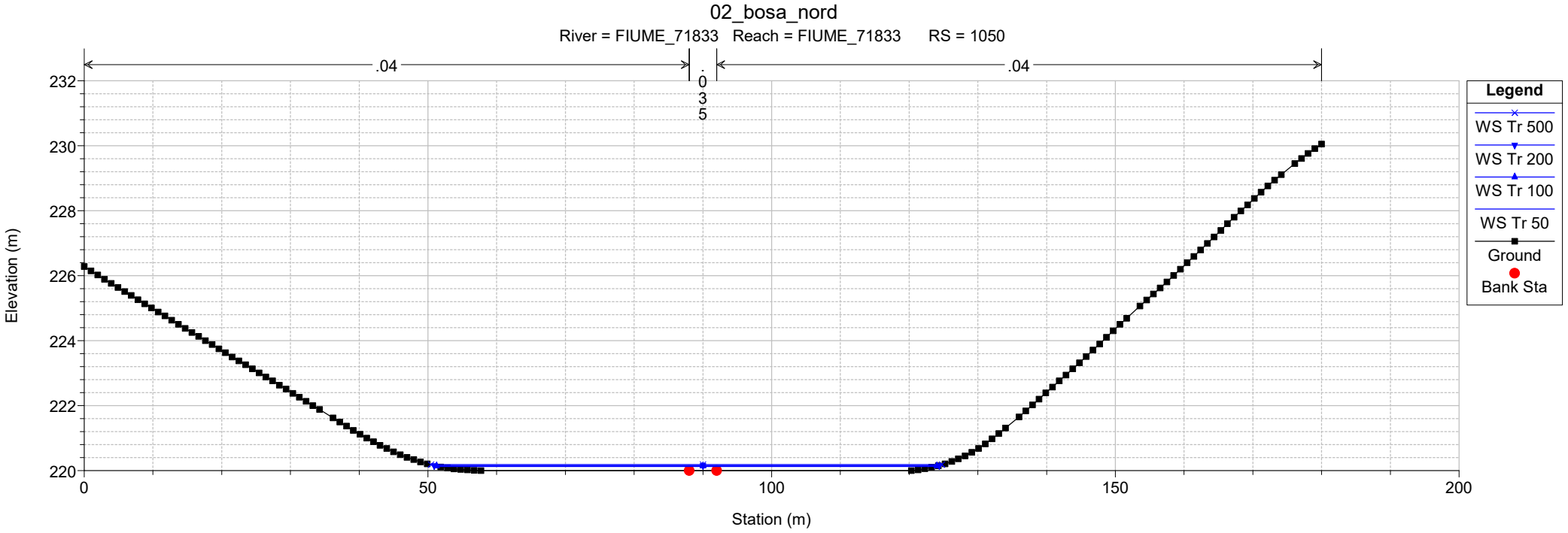

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 1425
.04
.035
.04
290
285
280
275
270
265
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

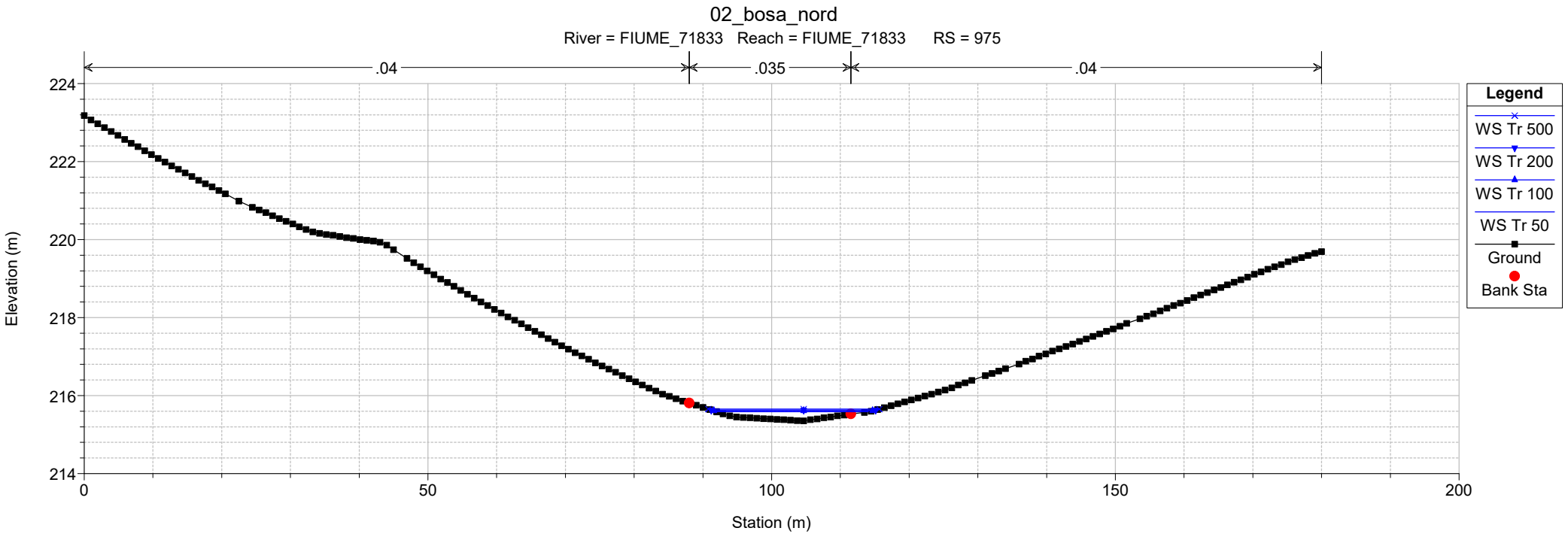

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 1350
.04
.035
.04
262
260
258
256
254
252
250
248
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

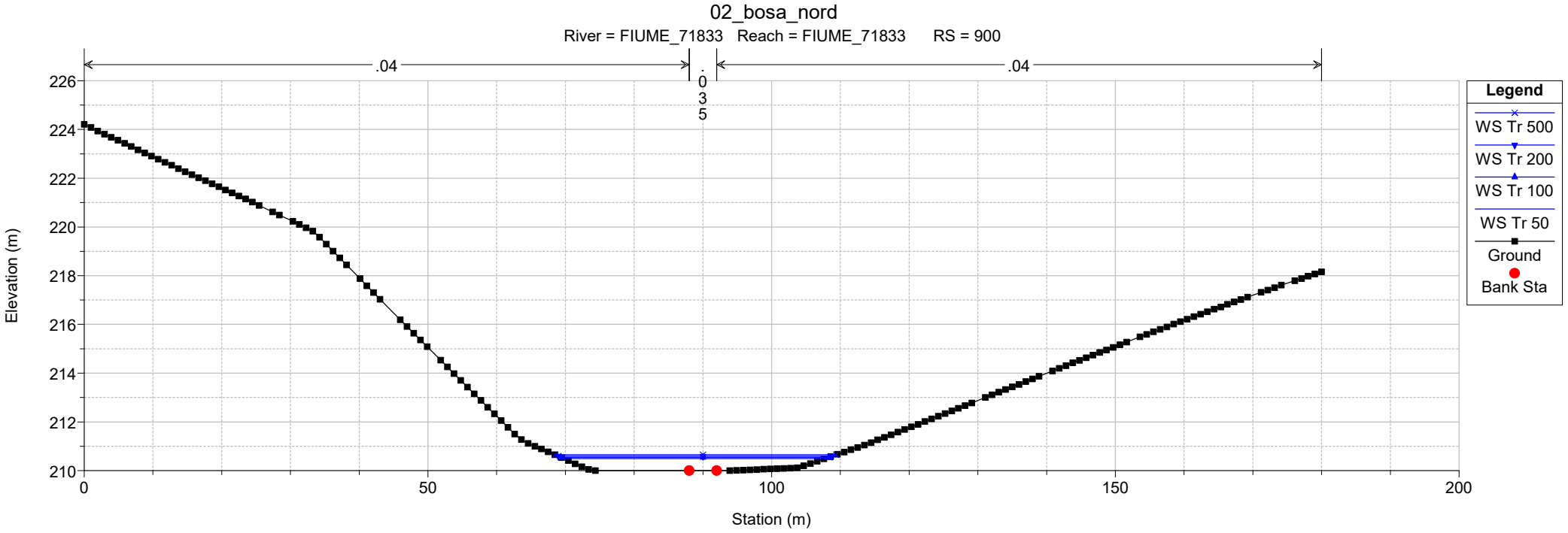

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 1259
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

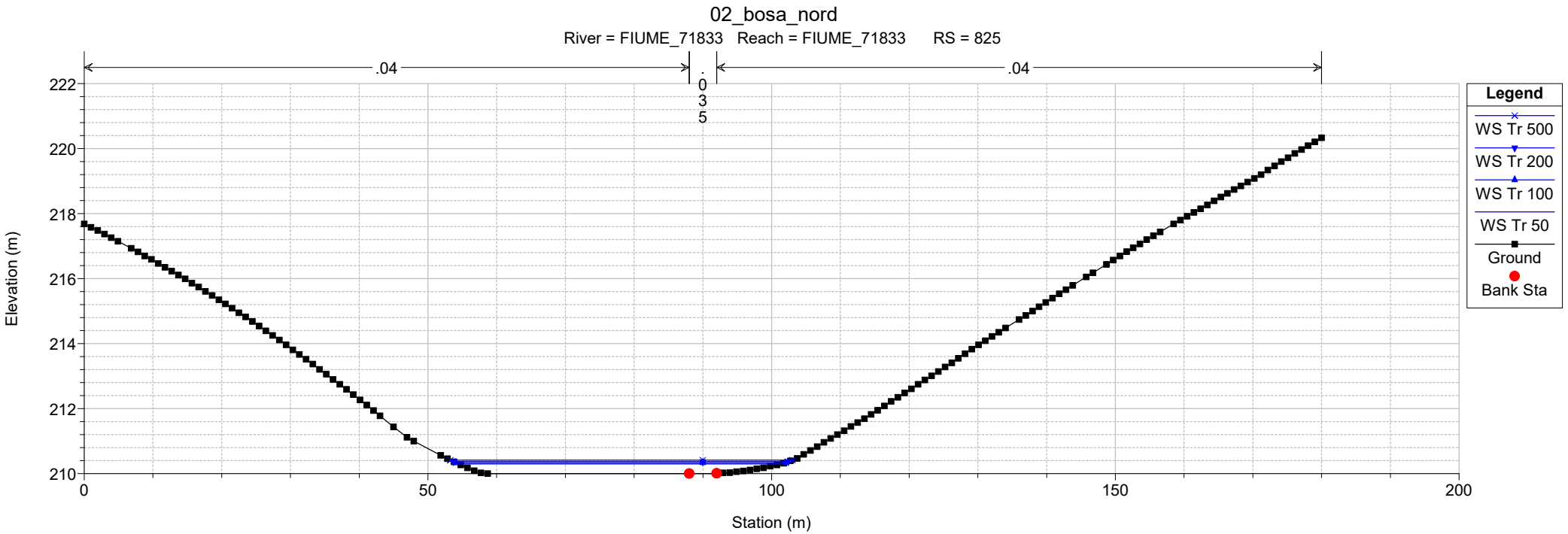

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 1191
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

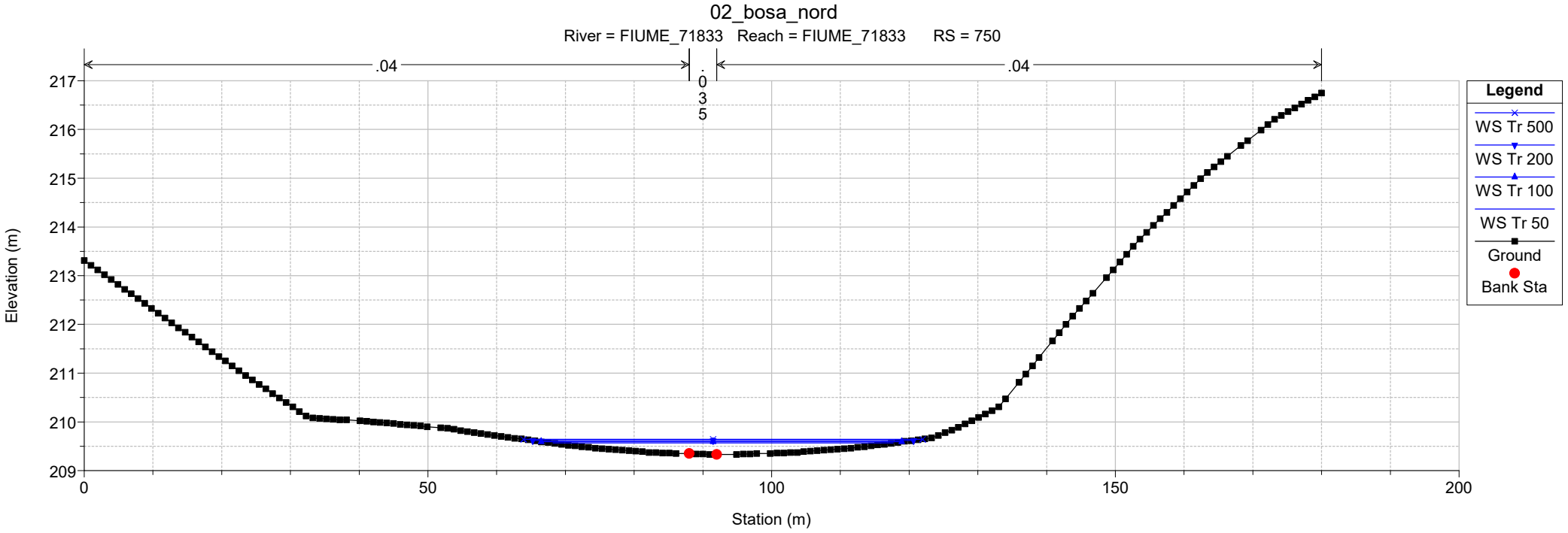

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

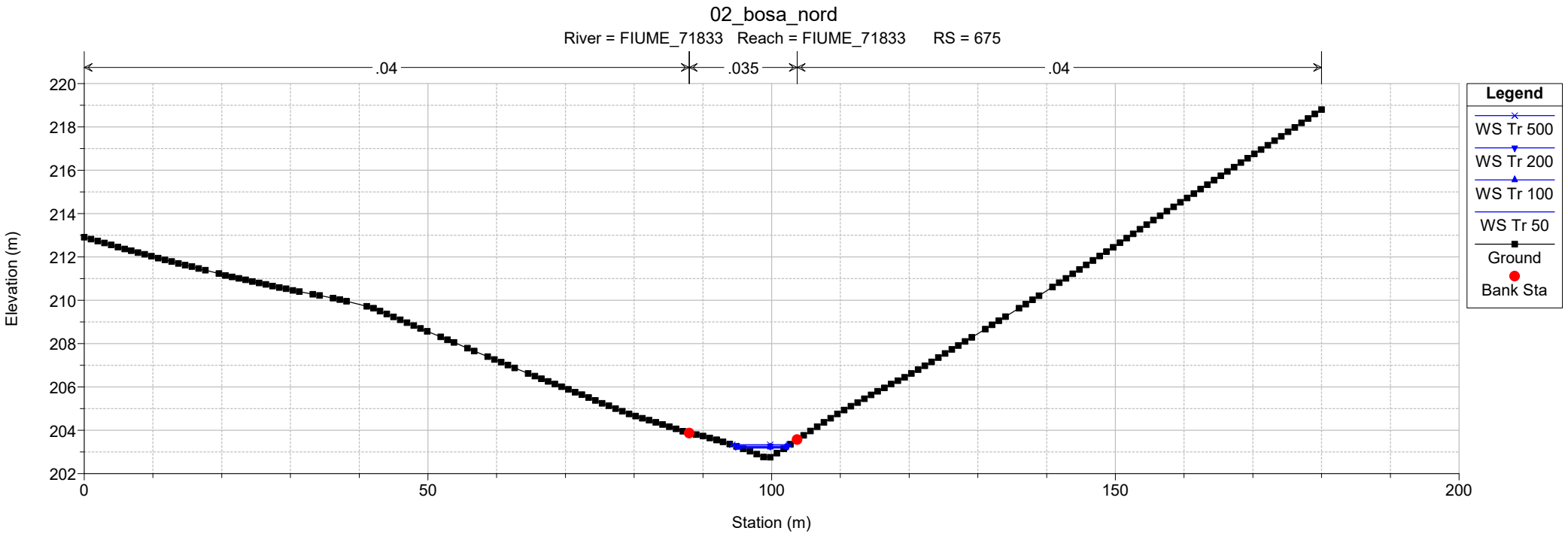

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 1050
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

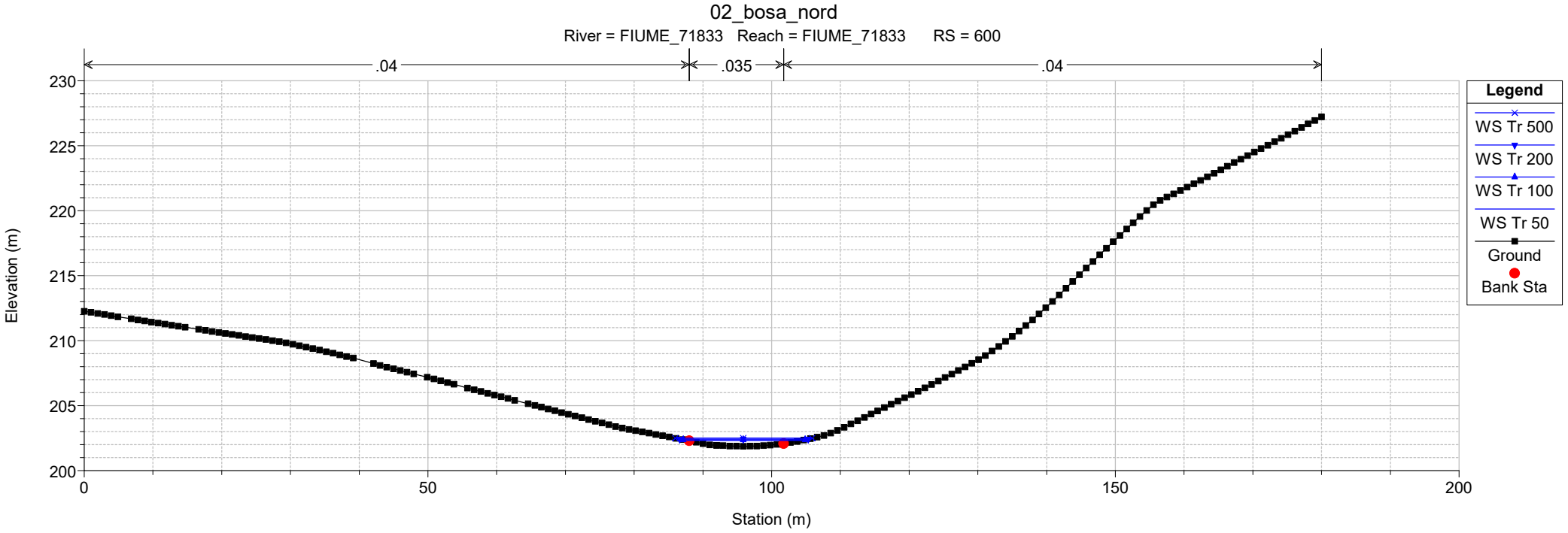

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 975
.04
.035
.04
Elevation (m)
224
222
220
218
216
214
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

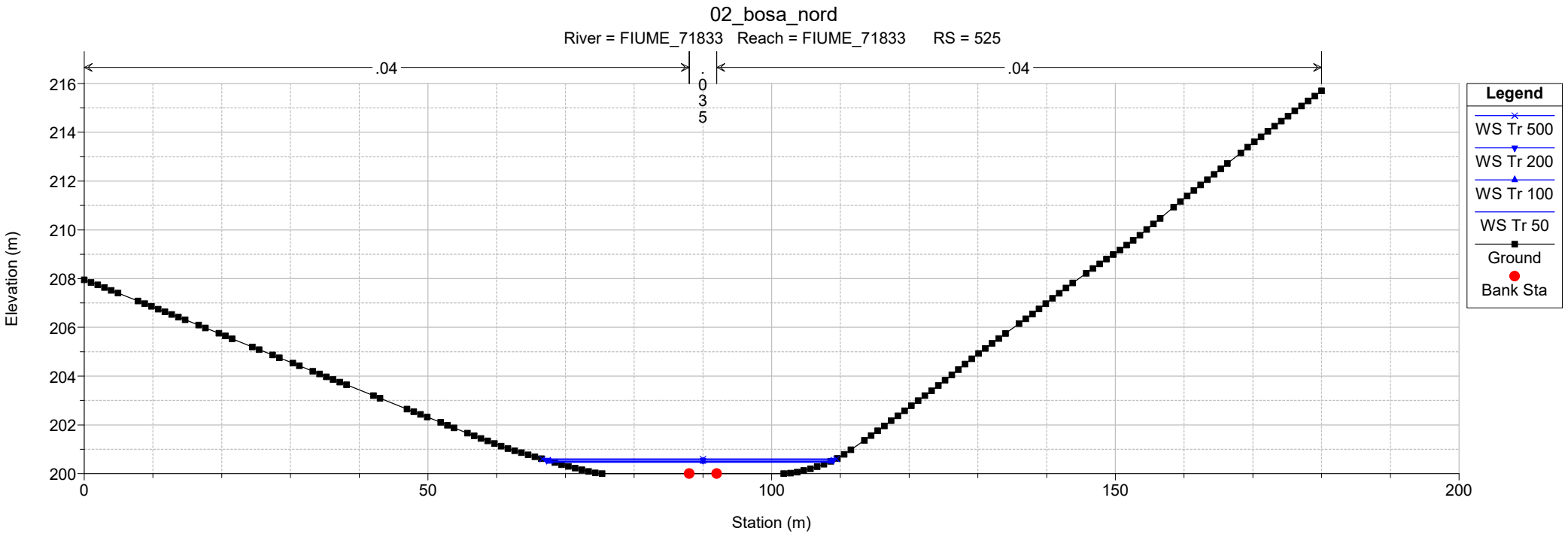

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 900
.04
.035
.04
Elevation (m)
226
224
222
220
218
216
214
212
210
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

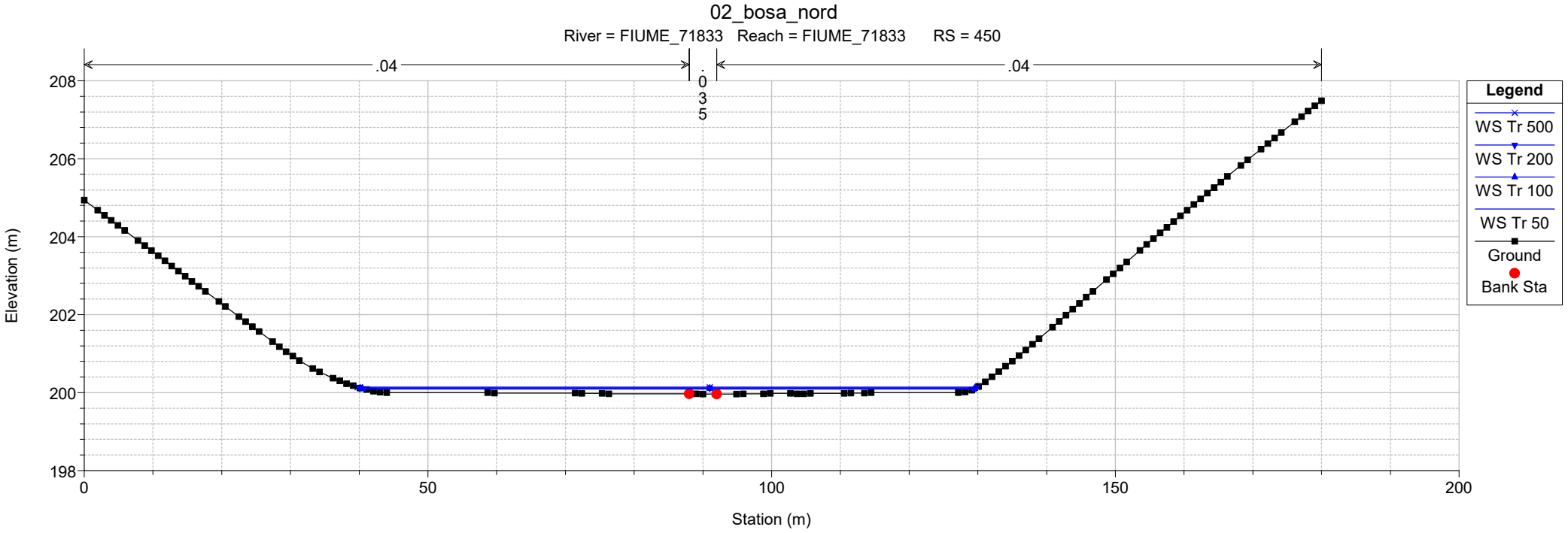

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

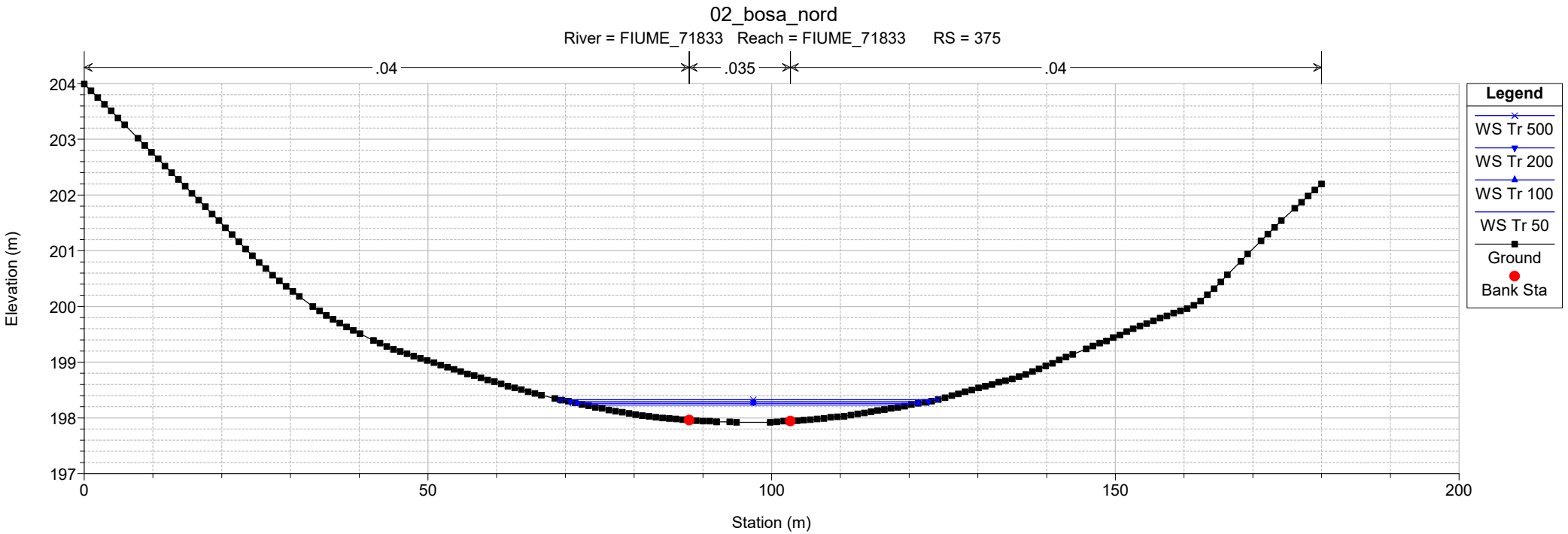

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

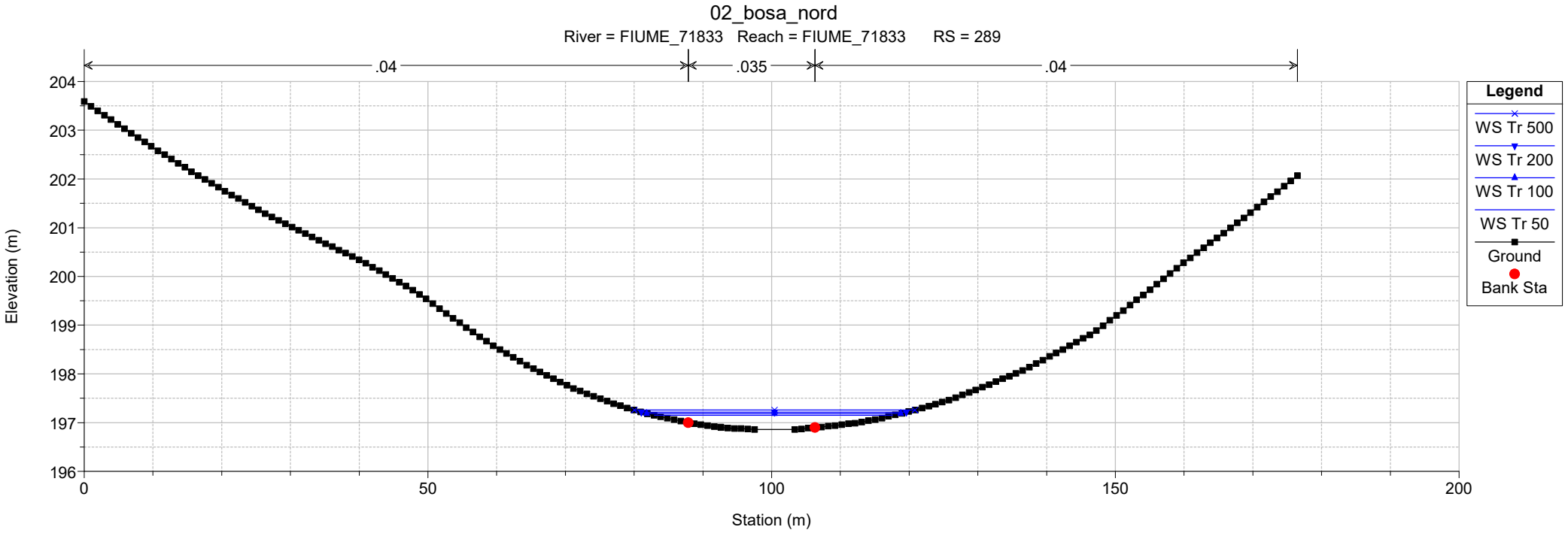

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 675
.04
.035
.04
Elevation (m)
220
218
216
214
212
210
208
206
204
202
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

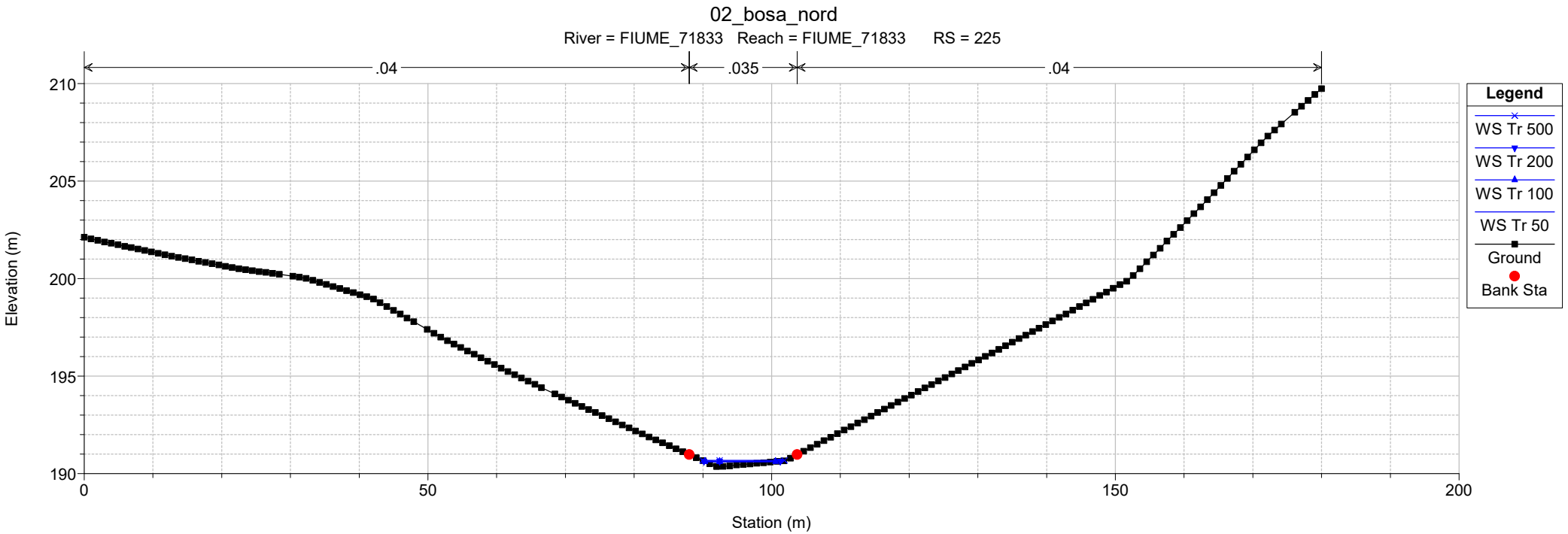

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 600
.04
.035
.04
Elevation (m)
230
225
220
215
210
205
200
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

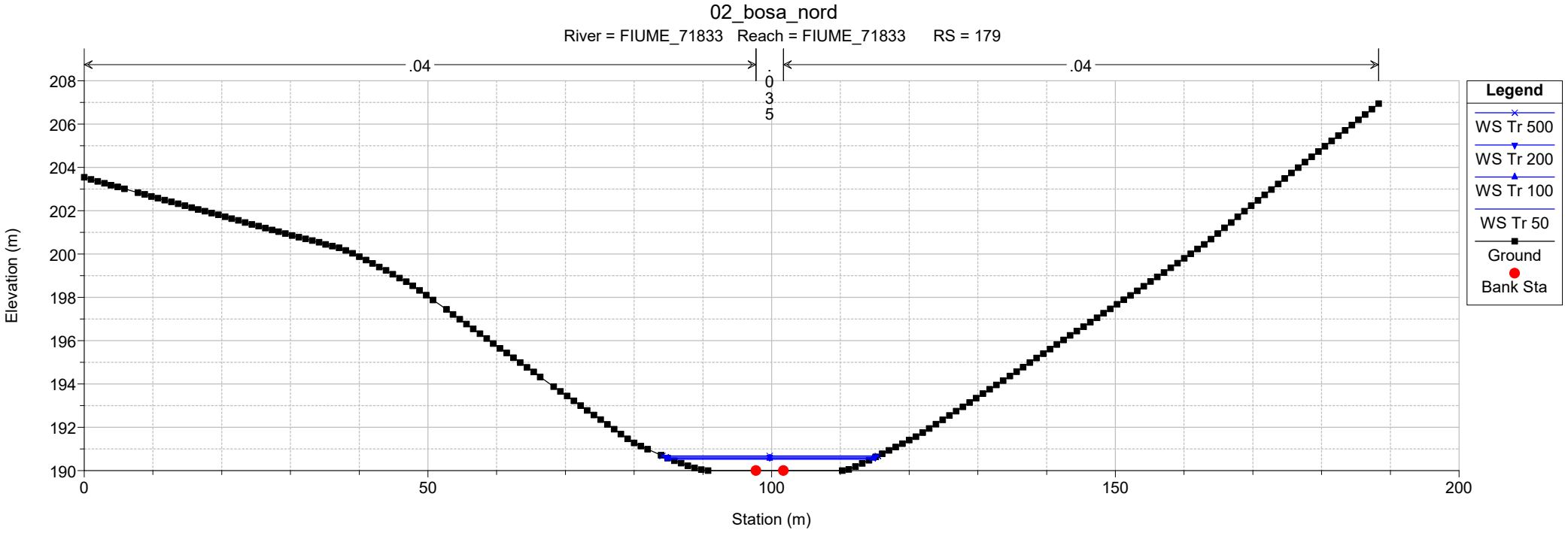

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

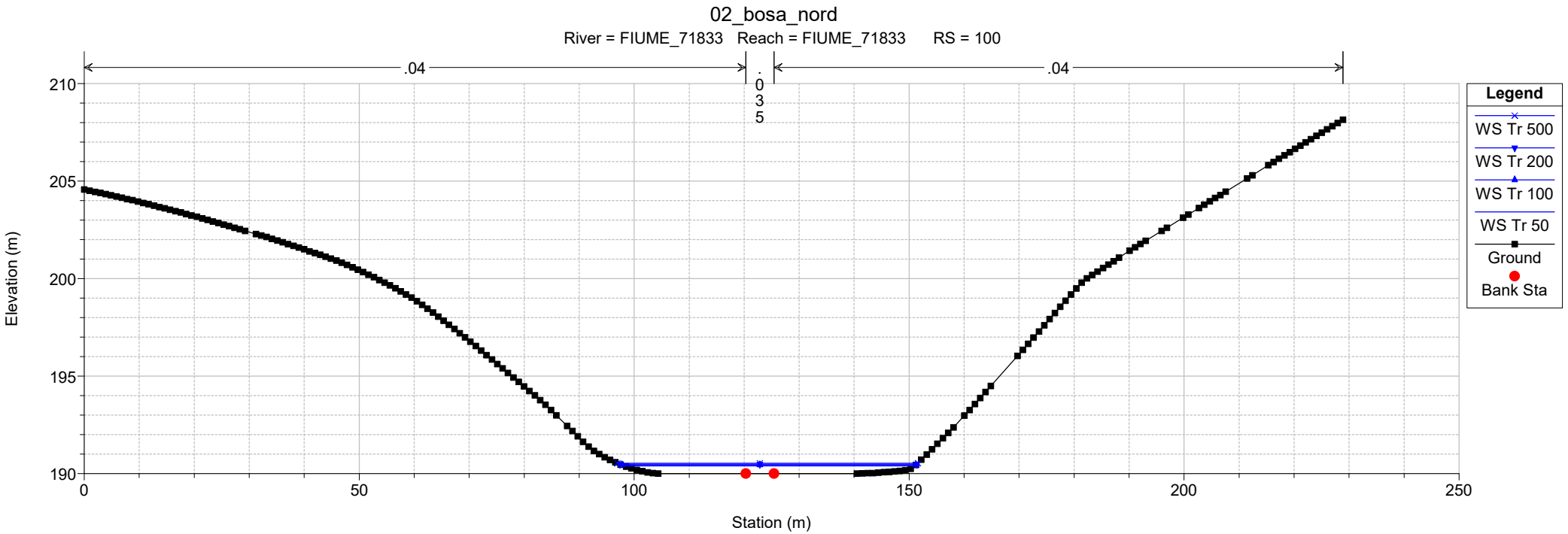

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

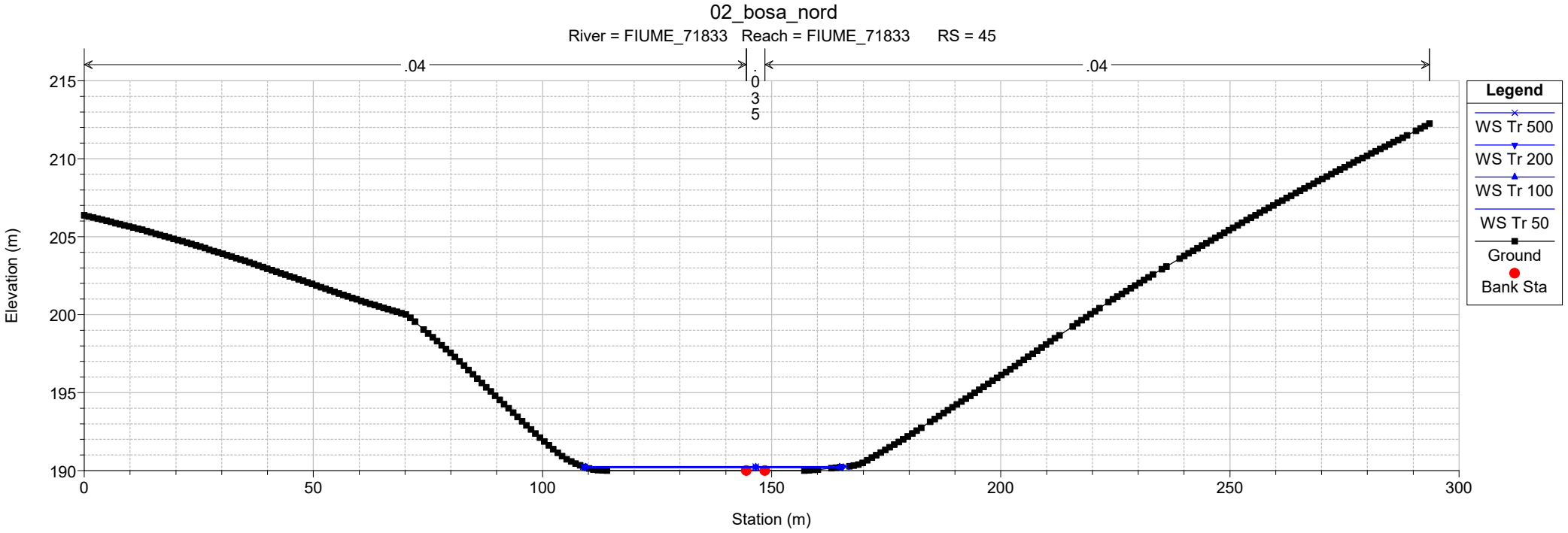

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 375
.04
.035
.04
Elevation (m)
204
203
202
201
200
199
198
197
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

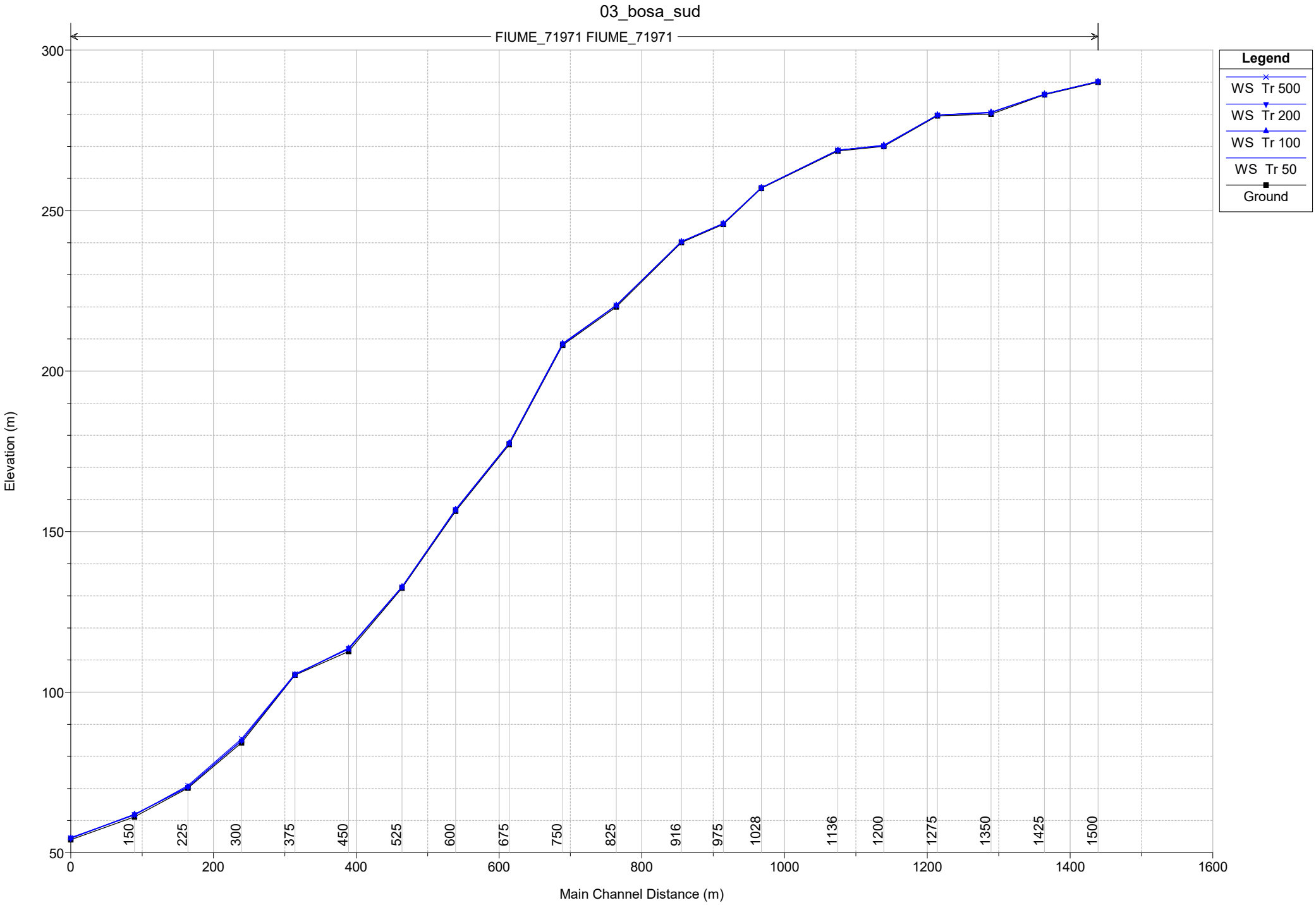

02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 289
.04
.035
.04
Elevation (m)
204
203
202
201
200
199
198
197
196
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 179
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 100
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_71833 Reach = FIUME_71833 RS = 45
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
FIUME_71971 FIUME_71971
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
300
250
200
150
100
50
0
200
400
600
800
1000
1200
1400
1600
150
225
300
375
450
525
600
675
750
825
916
975
1028
1136
1200
1275
1350
1425
1500

HEC-RAS Plan: 03_Bosa_sud River: FIUME_71971 Reach: FIUME_71971

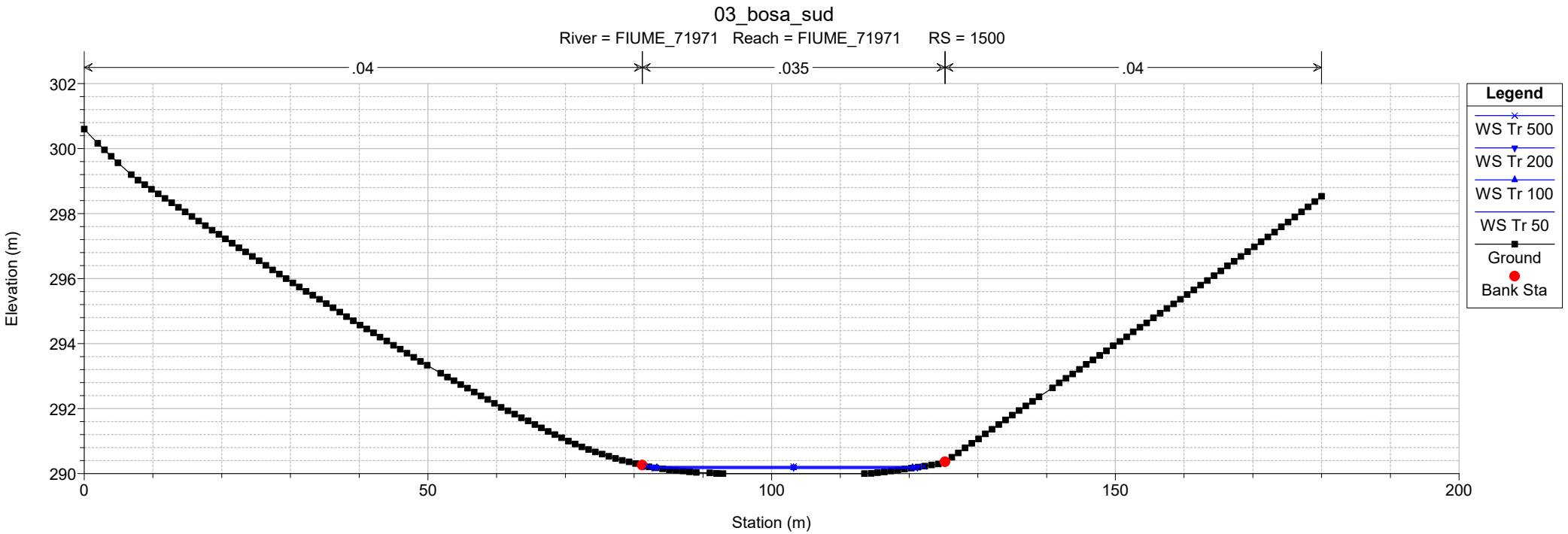
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_71971	1500	Tr 50	75.00	5.11	290.00	290.15	0.15	1.12	1.12	4.55	35.78	1.01
FIUME_71971	1500	Tr 100	75.00	6.39	290.00	290.18	0.18	1.19	1.19	5.35	37.23	1.01
FIUME_71971	1500	Tr 200	75.00	7.74	290.00	290.20	0.20	1.26	1.26	6.15	38.59	1.01
FIUME_71971	1500	Tr 500	75.00	9.70	290.00	290.22	0.22	1.34	1.34	7.25	40.22	1.01
FIUME_71971	1425	Tr 50	75.00	5.11	286.04	286.21	0.17	2.48	2.48	2.06	18.94	2.40
FIUME_71971	1425	Tr 100	75.00	6.39	286.04	286.23	0.19	2.71	2.71	2.35	19.81	2.51
FIUME_71971	1425	Tr 200	75.00	7.74	286.04	286.24	0.20	2.94	2.94	2.63	20.61	2.63
FIUME_71971	1425	Tr 500	75.00	9.70	286.04	286.26	0.22	3.14	3.14	3.08	22.29	2.70
FIUME_71971	1350	Tr 50	75.00	5.11	280.03	280.58	0.55	1.09	1.09	4.67	14.55	0.62
FIUME_71971	1350	Tr 100	75.00	6.39	280.03	280.62	0.59	1.20	1.20	5.34	15.33	0.65
FIUME_71971	1350	Tr 200	75.00	7.74	280.03	280.47	0.44	2.44	2.44	3.17	12.49	1.55
FIUME_71971	1350	Tr 500	75.00	9.70	280.03	280.51	0.48	2.59	2.59	3.75	13.35	1.56
FIUME_71971	1275	Tr 50	75.00	5.11	279.49	279.71	0.22	1.17	1.17	4.38	32.22	1.01
FIUME_71971	1275	Tr 100	75.00	6.39	279.49	279.73	0.24	1.22	1.22	5.23	34.87	1.01
FIUME_71971	1275	Tr 200	75.00	7.74	279.49	279.76	0.27	1.28	1.28	6.06	37.46	1.01
FIUME_71971	1275	Tr 500	75.00	9.70	279.49	279.79	0.30	1.34	1.34	7.24	40.44	1.01
FIUME_71971	1200	Tr 50	64.47	5.11	270.01	270.32	0.31	1.45	1.45	3.53	16.86	1.01
FIUME_71971	1200	Tr 100	64.47	6.39	270.01	270.36	0.35	1.53	1.53	4.17	17.77	1.01
FIUME_71971	1200	Tr 200	64.47	7.74	270.01	270.14	0.13	8.48	8.48	0.91	11.44	9.58
FIUME_71971	1200	Tr 500	64.47	9.70	270.01	270.16	0.15	8.76	8.76	1.11	12.21	9.29
FIUME_71971	1136	Tr 50	107.22	5.11	268.56	268.77	0.21	1.31	1.31	3.89	27.80	1.12
FIUME_71971	1136	Tr 100	107.22	6.39	268.56	268.79	0.23	1.44	1.44	4.44	29.07	1.17
FIUME_71971	1136	Tr 200	107.22	7.74	268.56	268.83	0.27	1.35	1.35	5.72	31.40	1.01
FIUME_71971	1136	Tr 500	107.22	9.70	268.56	268.87	0.31	1.43	1.43	6.79	33.19	1.01
FIUME_71971	1028	Tr 50	53.31	5.11	256.92	257.09	0.17	6.67	6.67	0.77	7.52	6.67
FIUME_71971	1028	Tr 100	53.31	6.39	256.92	257.12	0.20	6.48	6.48	0.99	8.36	6.02
FIUME_71971	1028	Tr 200	53.31	7.74	256.92	257.11	0.19	8.75	8.75	0.88	7.99	8.39
FIUME_71971	1028	Tr 500	53.31	9.70	256.92	257.13	0.21	9.10	9.10	1.07	8.65	8.28
FIUME_71971	975	Tr 50	58.56	5.11	245.69	245.92	0.23	2.65	2.65	1.93	11.96	2.10
FIUME_71971	975	Tr 100	58.56	6.39	245.69	245.95	0.26	2.90	2.90	2.20	12.52	2.21
FIUME_71971	975	Tr 200	58.56	7.74	245.69	245.98	0.29	2.99	2.99	2.59	13.26	2.16
FIUME_71971	975	Tr 500	58.56	9.70	245.69	246.00	0.31	3.25	3.25	2.99	13.82	2.23
FIUME_71971	916	Tr 50	91.44	5.11	240.01	240.28	0.27	2.83	2.83	1.81	9.73	2.10
FIUME_71971	916	Tr 100	91.44	6.39	240.01	240.32	0.31	2.97	2.97	2.15	10.33	2.08

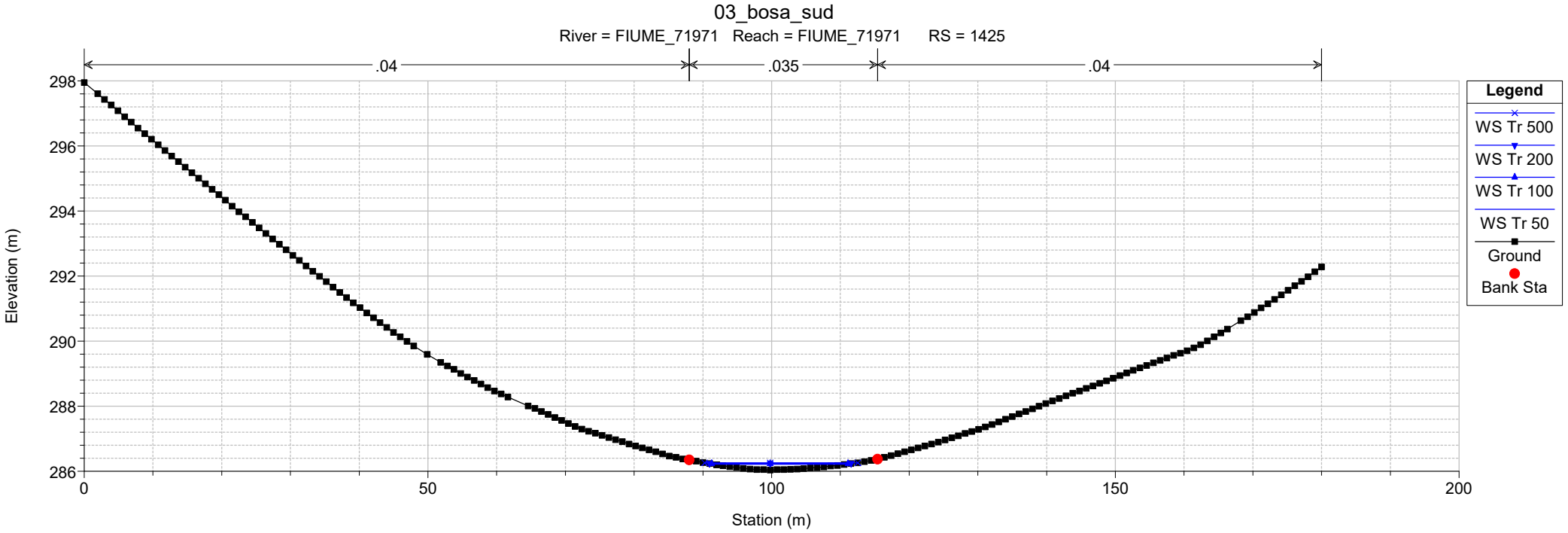
HEC-RAS Plan: 03_Bosa_sud River: FIUME_71971 Reach: FIUME_71971 (Continued)

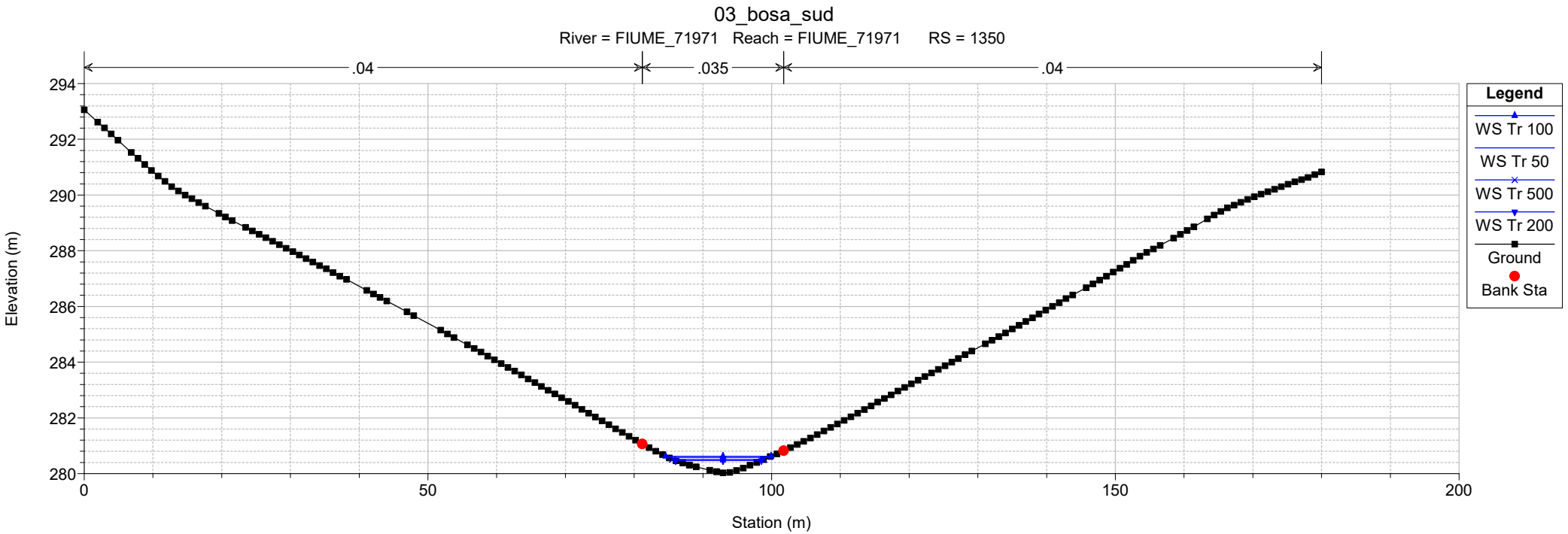
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_71971	916	Tr 200	91.44	7.74	240.01	240.34	0.33	3.21	3.21	2.41	10.74	2.17
FIUME_71971	916	Tr 500	91.44	9.70	240.01	240.38	0.37	3.41	3.41	2.85	11.40	2.18
FIUME_71971	825	Tr 50	75.00	5.11	220.01	220.41	0.40	1.74	1.74	2.93	9.55	1.00
FIUME_71971	825	Tr 100	75.00	6.39	220.01	220.46	0.45	1.86	1.86	3.44	9.94	1.01
FIUME_71971	825	Tr 200	75.00	7.74	220.01	220.51	0.50	1.95	1.95	3.96	10.32	1.01
FIUME_71971	825	Tr 500	75.00	9.70	220.01	220.58	0.57	2.08	2.08	4.67	10.81	1.01
FIUME_71971	750	Tr 50	75.00	5.11	208.06	208.52	0.46	1.64	1.64	3.11	11.50	1.01
FIUME_71971	750	Tr 100	75.00	6.39	208.06	208.57	0.51	1.73	1.73	3.69	12.28	1.01
FIUME_71971	750	Tr 200	75.00	7.74	208.06	208.62	0.56	1.81	1.81	4.27	12.97	1.01
FIUME_71971	750	Tr 500	75.00	9.70	208.06	208.27	0.21	12.15	12.15	0.80	6.69	11.23
FIUME_71971	675	Tr 50	75.00	5.11	177.13	177.54	0.41	1.67	1.67	3.05	10.87	1.01
FIUME_71971	675	Tr 100	75.00	6.39	177.13	177.59	0.46	1.78	1.78	3.59	11.34	1.01
FIUME_71971	675	Tr 200	75.00	7.74	177.13	177.63	0.50	1.87	1.87	4.14	11.80	1.01
FIUME_71971	675	Tr 500	75.00	9.70	177.13	177.45	0.32	4.46	4.46	2.17	9.77	3.02
FIUME_71971	600	Tr 50	75.00	5.11	156.35	156.85	0.50	1.68	1.68	3.04	10.85	1.01
FIUME_71971	600	Tr 100	75.00	6.39	156.35	156.90	0.55	1.77	1.77	3.62	11.65	1.01
FIUME_71971	600	Tr 200	75.00	7.74	156.35	156.95	0.60	1.85	1.85	4.19	12.38	1.01
FIUME_71971	600	Tr 500	75.00	9.70	156.35	156.70	0.35	6.11	6.11	1.59	8.27	4.45
FIUME_71971	525	Tr 50	75.00	5.11	132.39	132.74	0.35	1.61	1.61	3.17	12.13	1.01
FIUME_71971	525	Tr 100	75.00	6.39	132.39	132.79	0.40	1.72	1.72	3.71	12.47	1.01
FIUME_71971	525	Tr 200	75.00	7.74	132.39	132.83	0.44	1.82	1.82	4.25	12.79	1.01
FIUME_71971	525	Tr 500	75.00	9.70	132.39	132.65	0.26	4.74	4.74	2.05	11.16	3.53
FIUME_71971	450	Tr 50	75.00	5.11	112.67	113.54	0.87	2.21	2.21	2.31	4.73	1.01
FIUME_71971	450	Tr 100	75.00	6.39	112.67	113.63	0.96	2.32	2.32	2.76	5.14	1.01
FIUME_71971	450	Tr 200	75.00	7.74	112.67	113.71	1.04	2.41	2.41	3.21	5.51	1.01
FIUME_71971	450	Tr 500	75.00	9.70	112.67	113.34	0.67	6.72	6.72	1.44	3.80	3.48
FIUME_71971	375	Tr 50	75.00	5.11	105.27	105.42	0.15	8.55	8.55	0.60	6.06	8.69
FIUME_71971	375	Tr 100	75.00	6.39	105.27	105.44	0.17	8.82	8.82	0.72	6.33	8.32
FIUME_71971	375	Tr 200	75.00	7.74	105.27	105.46	0.19	9.04	9.04	0.86	6.59	8.01
FIUME_71971	375	Tr 500	75.00	9.70	105.27	105.70	0.43	3.48	3.48	2.79	9.17	2.01
FIUME_71971	300	Tr 50	75.00	5.11	84.25	84.85	0.60	4.69	4.69	1.09	2.95	2.46
FIUME_71971	300	Tr 100	75.00	6.39	84.25	84.91	0.66	5.05	5.05	1.27	3.13	2.54
FIUME_71971	300	Tr 200	75.00	7.74	84.25	84.96	0.71	5.38	5.38	1.44	3.30	2.60
FIUME_71971	300	Tr 500	75.00	9.70	84.25	85.48	1.23	2.71	2.71	3.59	4.90	1.01

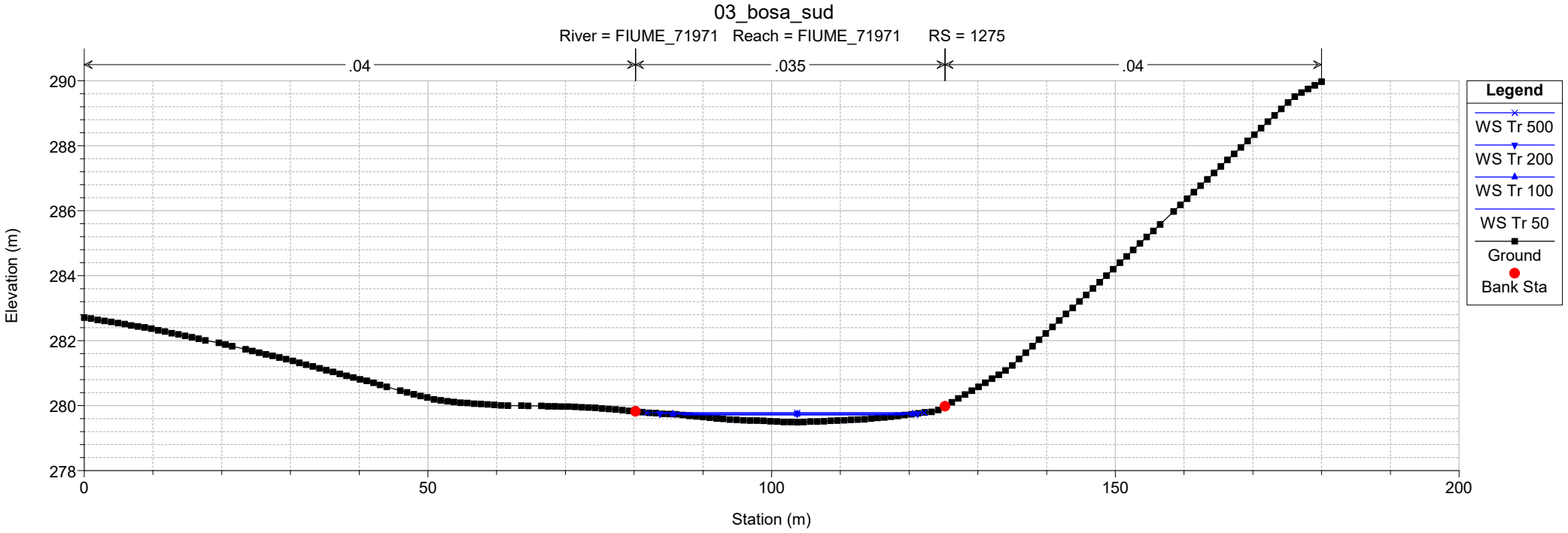
HEC-RAS Plan: 03_Bosa_sud River: FIUME_71971 Reach: FIUME_71971 (Continued)

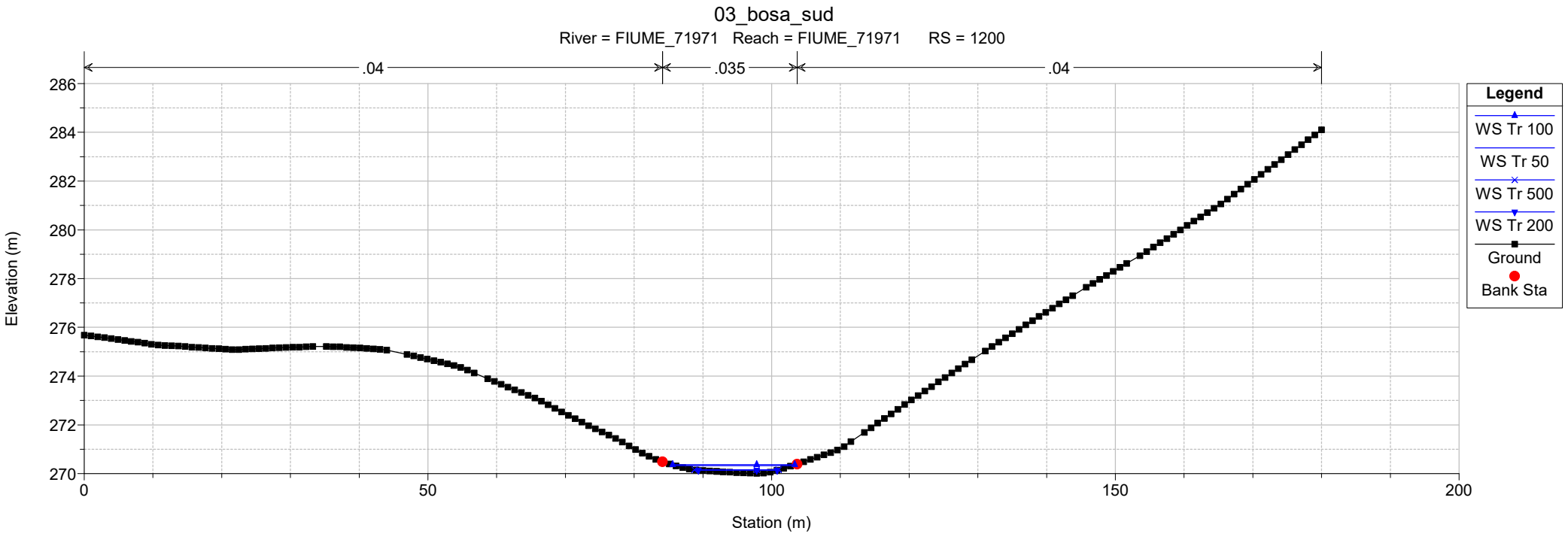
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_71971	225	Tr 50	75.00	5.11	70.10	70.45	0.35	5.70	5.70	0.90	4.40	4.04
FIUME_71971	225	Tr 100	75.00	6.39	70.10	70.48	0.38	5.95	5.95	1.07	4.79	4.01
FIUME_71971	225	Tr 200	75.00	7.74	70.10	70.52	0.42	6.16	6.16	1.26	5.16	3.99
FIUME_71971	225	Tr 500	75.00	9.70	70.10	70.96	0.86	2.14	2.14	4.53	9.71	1.00
FIUME_71971	150	Tr 50	89.18	5.11	61.17	61.87	0.70	3.77	3.77	1.35	3.16	1.84
FIUME_71971	150	Tr 100	89.18	6.39	61.17	61.94	0.77	4.03	4.03	1.58	3.38	1.88
FIUME_71971	150	Tr 200	89.18	7.74	61.17	62.01	0.84	4.27	4.27	1.81	3.58	1.92
FIUME_71971	150	Tr 500	89.18	9.70	61.17	61.73	0.56	10.30	10.30	0.94	2.69	5.56
FIUME_71971	61	Tr 50	60.82	5.11	54.01	54.46	0.45	4.18	4.18	1.22	3.93	2.39
FIUME_71971	61	Tr 100	60.82	6.39	54.01	54.51	0.50	4.45	4.45	1.43	4.08	2.40
FIUME_71971	61	Tr 200	60.82	7.74	54.01	54.56	0.55	4.71	4.71	1.64	4.20	2.40
FIUME_71971	61	Tr 500	60.82	9.70	54.01	54.76	0.75	3.86	3.86	2.51	4.64	1.68

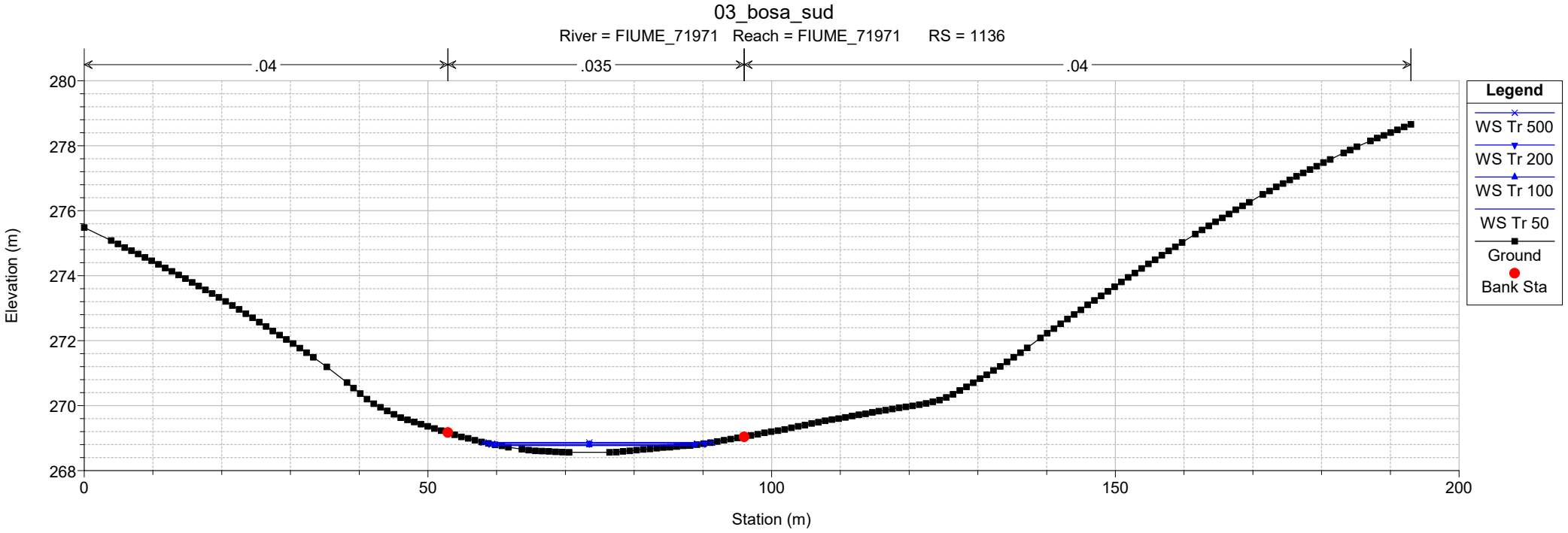

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 1500
.04
.035
.04
Elevation (m)
302
300
298
296
294
292
290
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

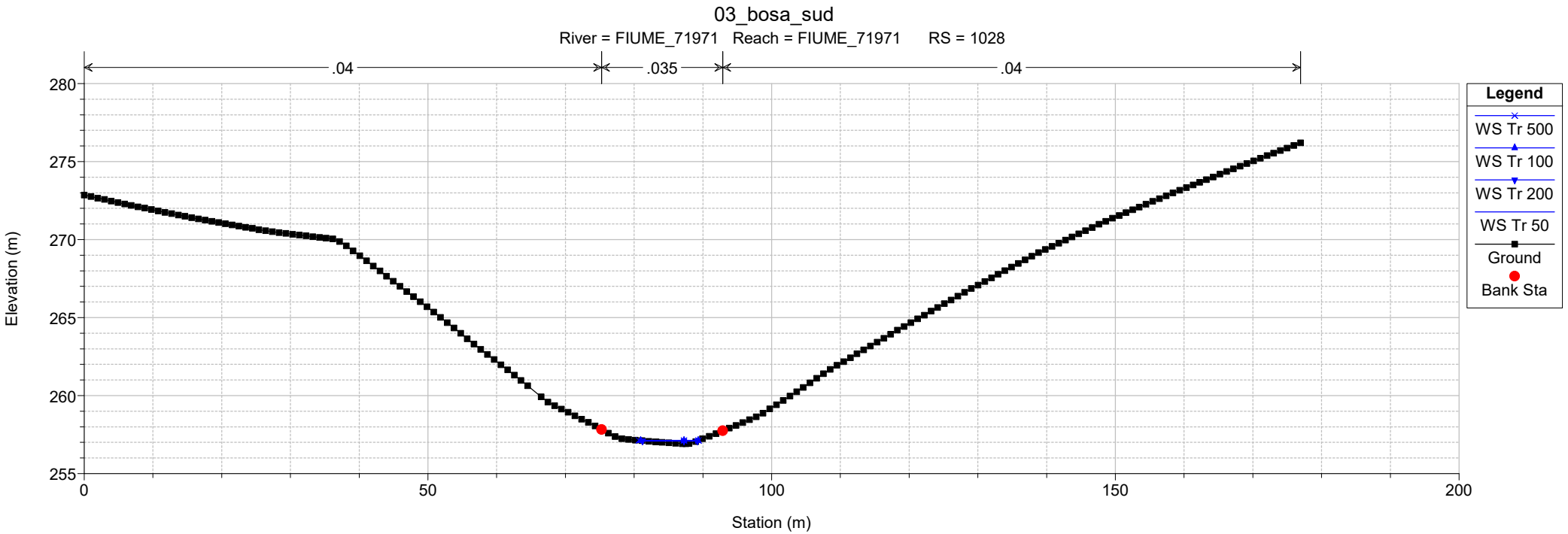

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 1425
.04
.035
.04
Elevation (m)
298
296
294
292
290
288
286
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

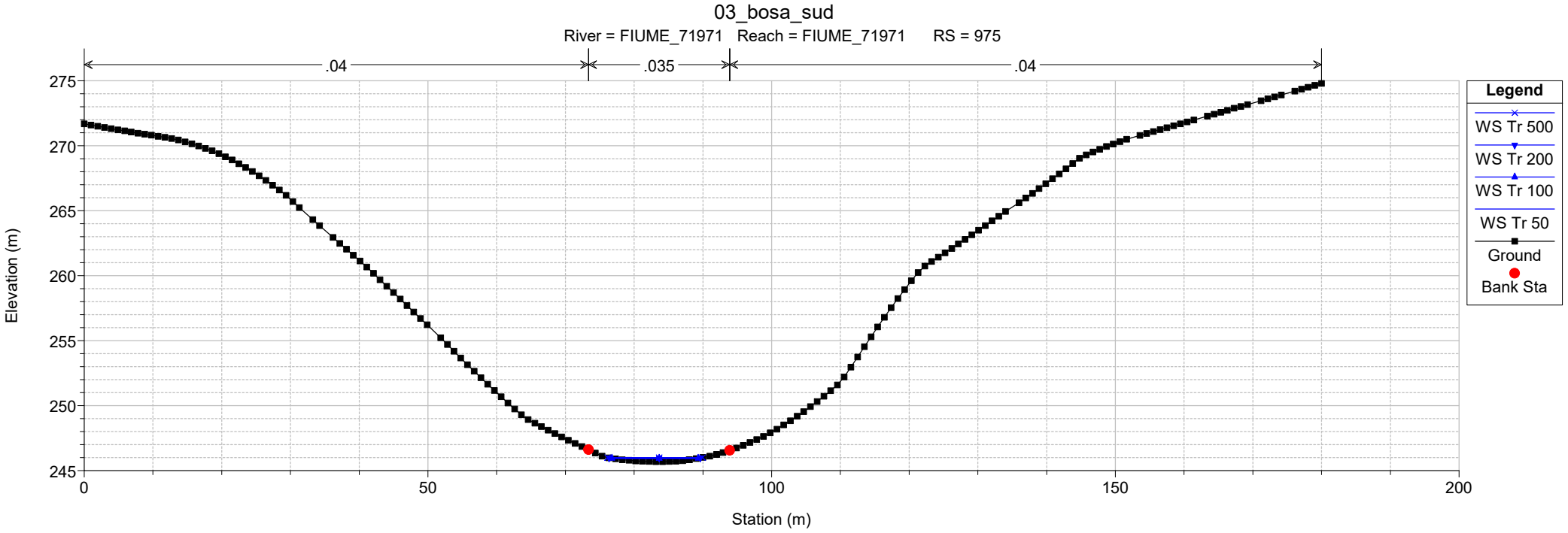

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 1350
.04
.035
.04
Elevation (m)
294
292
290
288
286
284
282
280
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

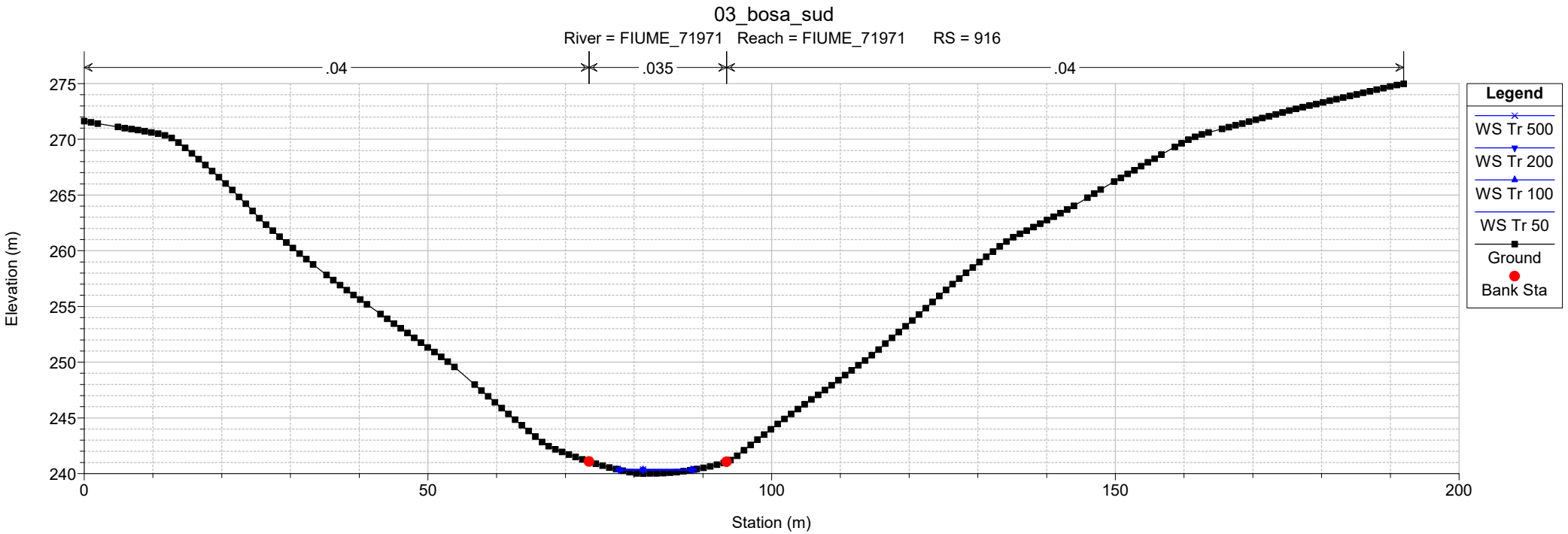

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 1275
.04
.035
.04
Elevation (m)
290
288
286
284
282
280
278
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

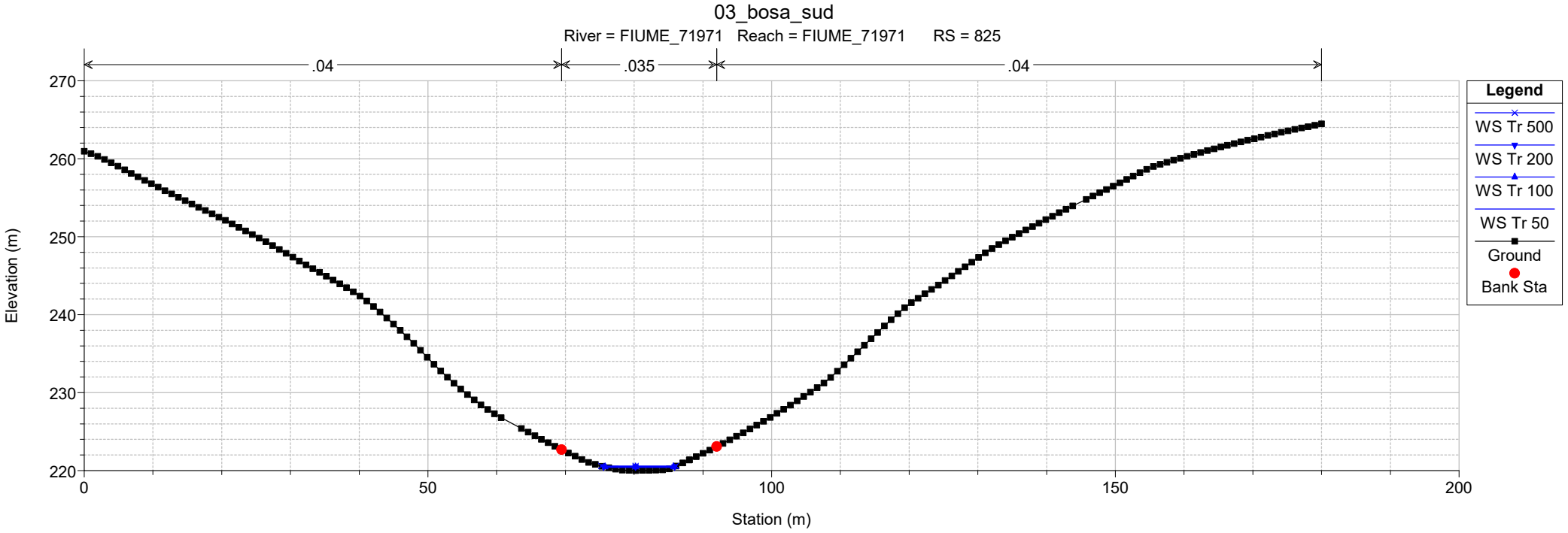

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

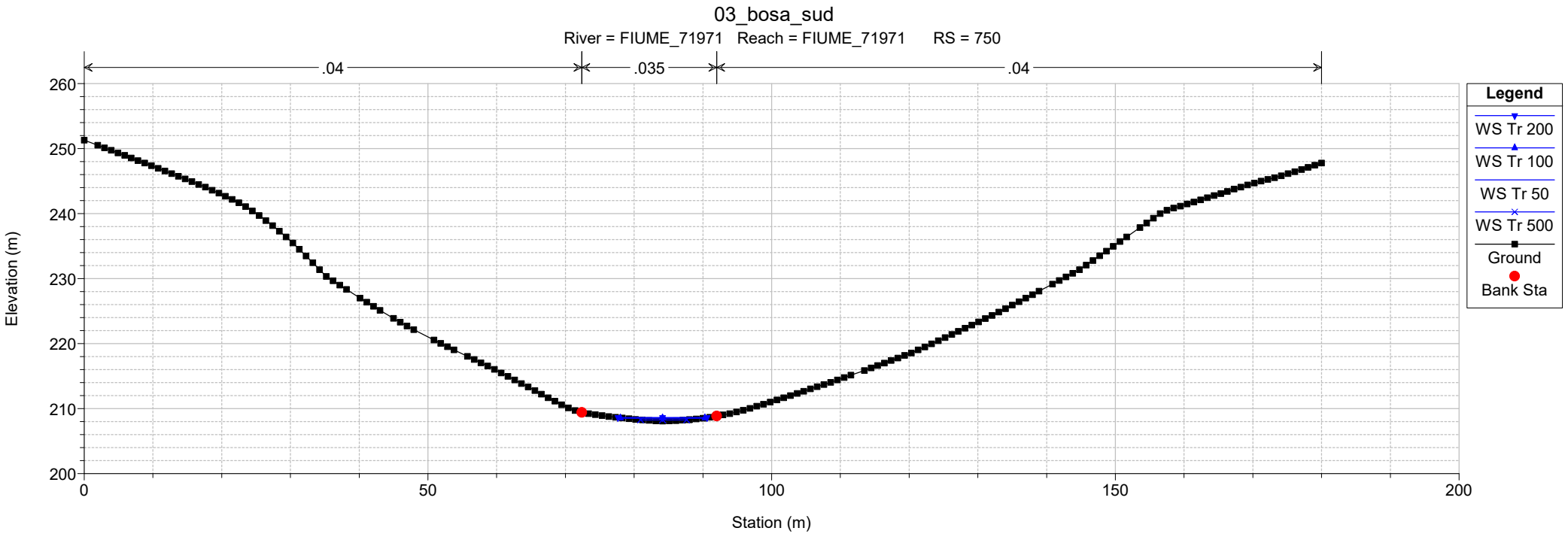

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 1136
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

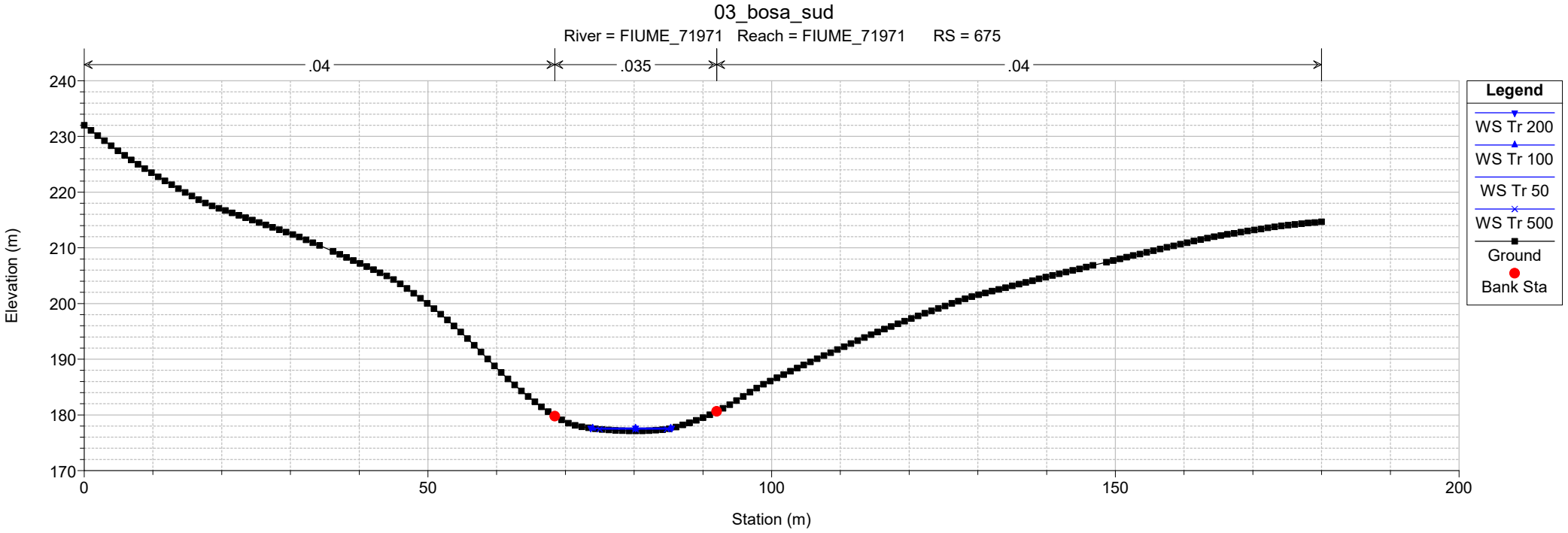

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 1028
.04
.035
.04
Elevation (m)
280
275
270
265
260
255
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

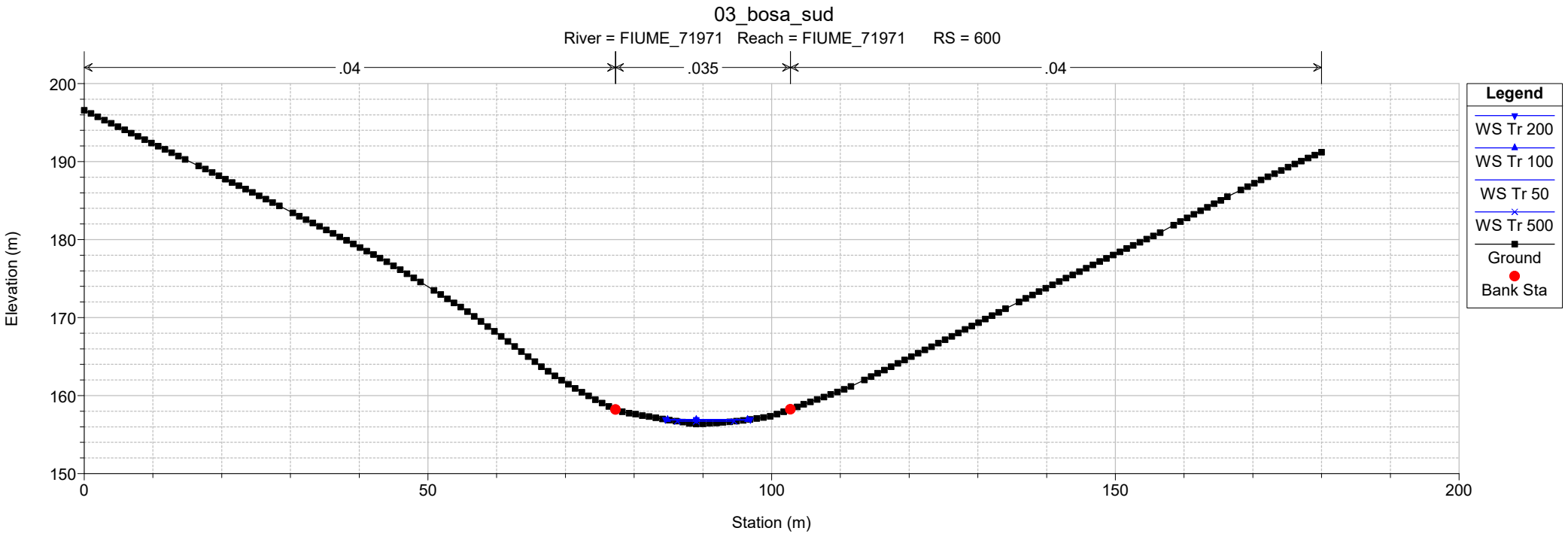

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 975
.04
.035
.04
Elevation (m)
275
270
265
260
255
250
245
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

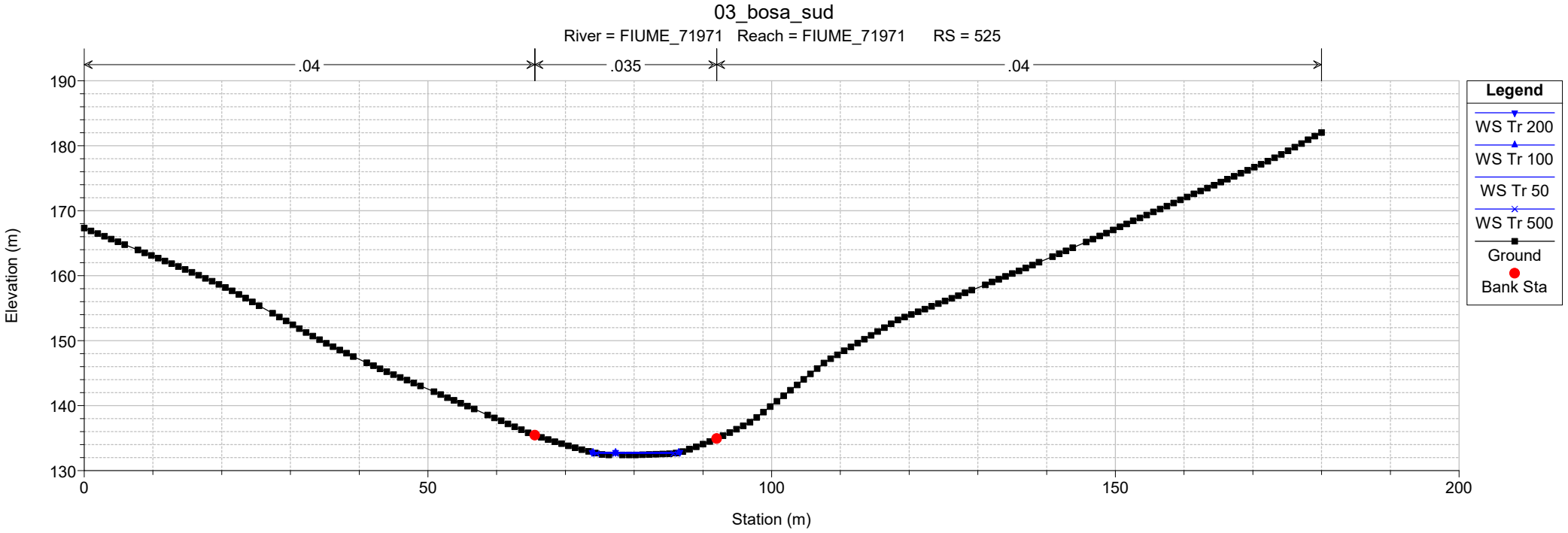

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 916
.04
.035
.04
Elevation (m)
275
270
265
260
255
250
245
240
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

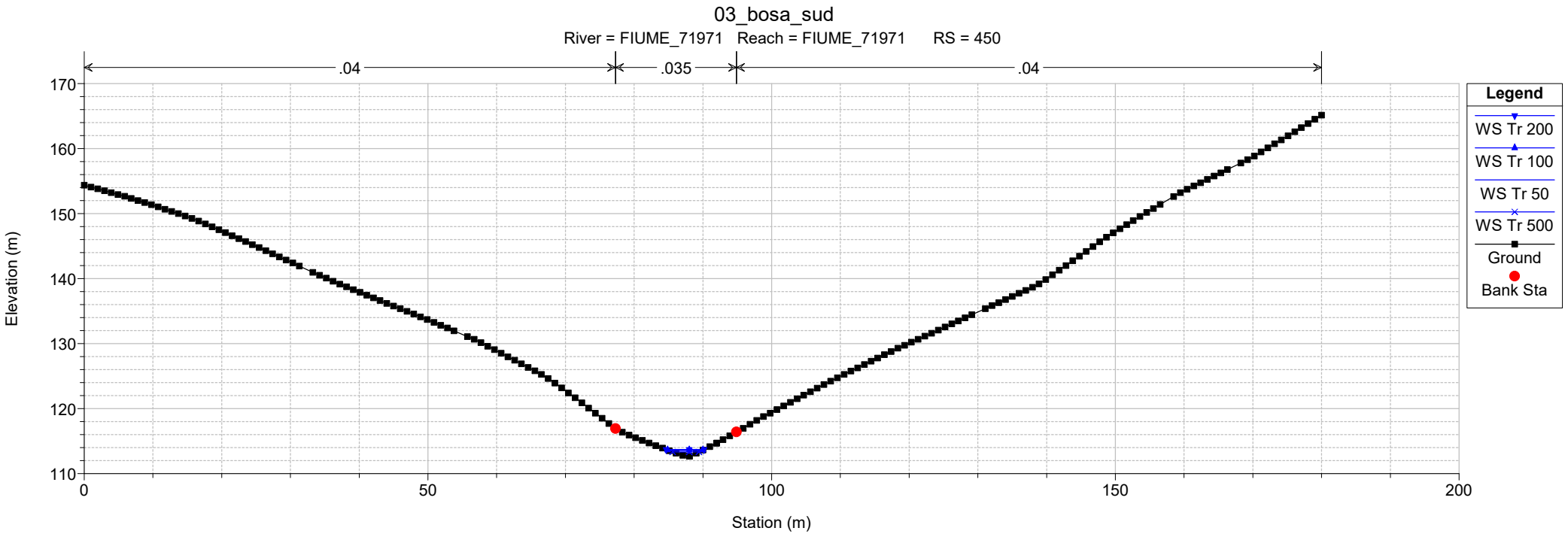

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 825
.04
.035
.04
Elevation (m)
270
260
250
240
230
220
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

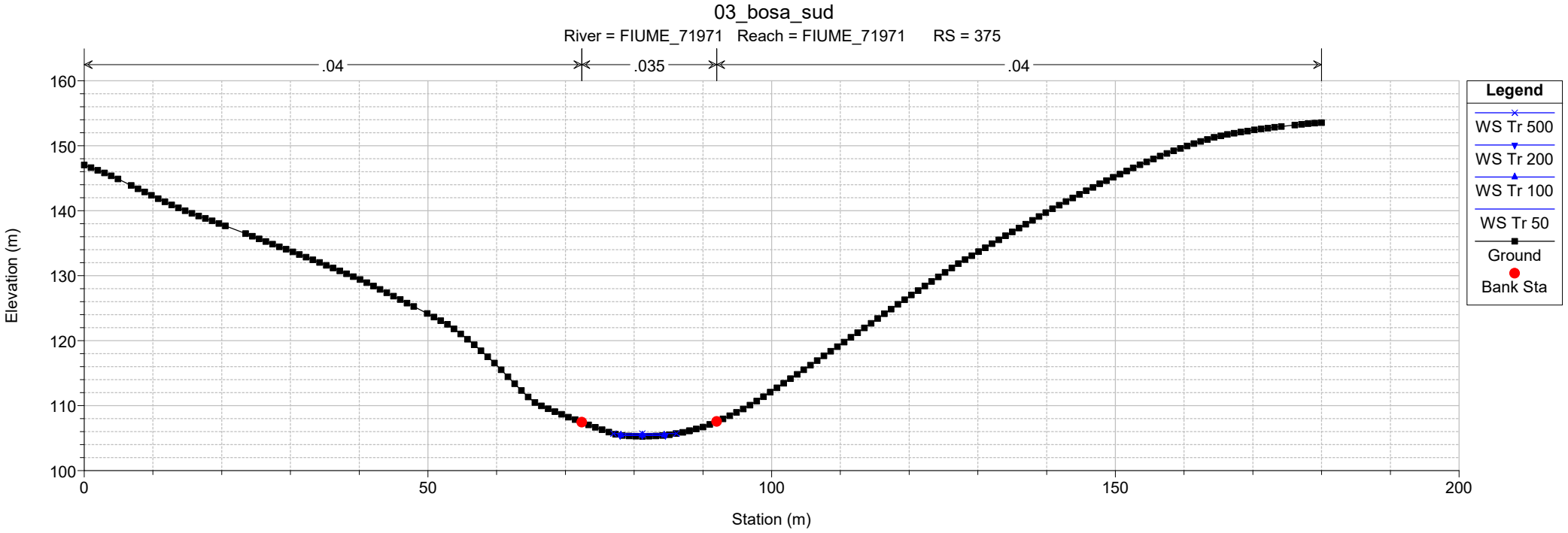

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 750
.04
.035
.04
Elevation (m)
260
250
240
230
220
210
200
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

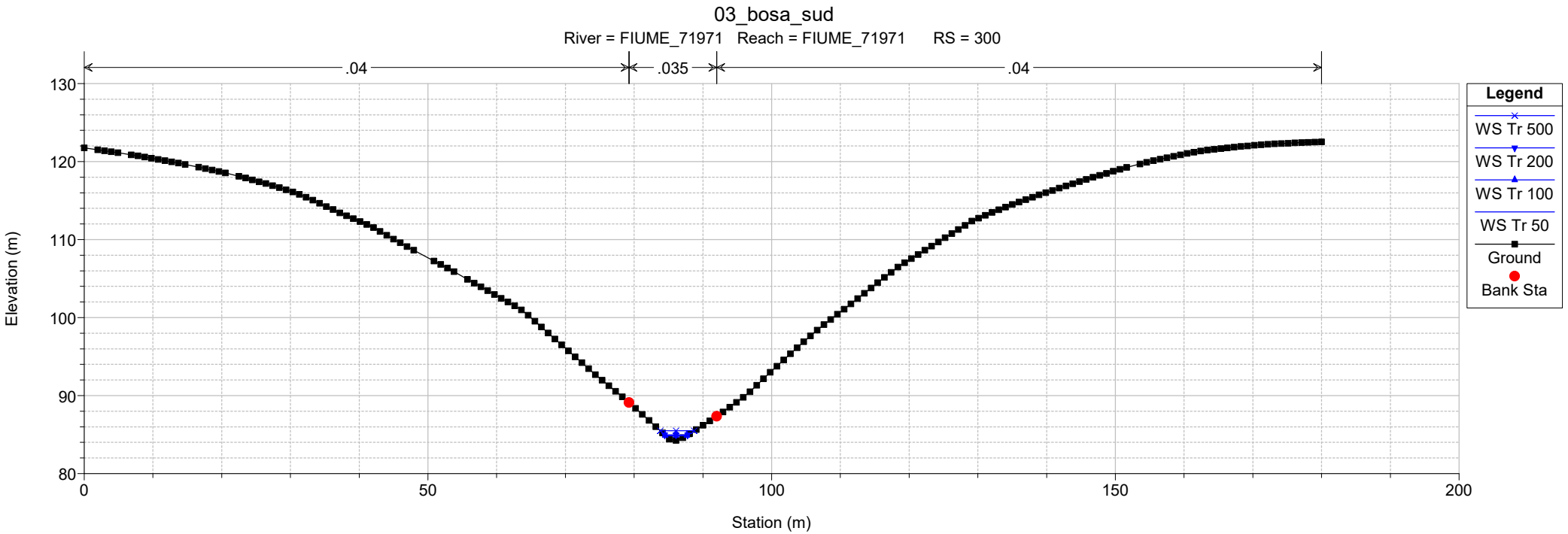

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 675
.04
.035
.04
Elevation (m)
240
230
220
210
200
190
180
170
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

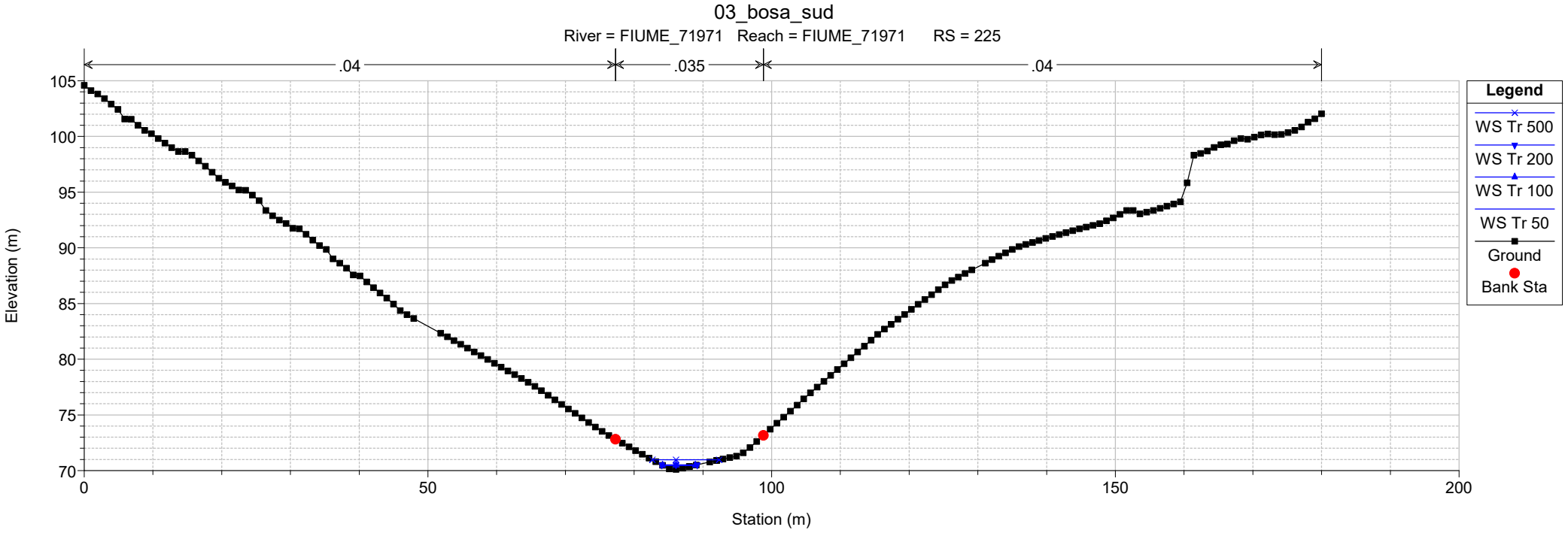

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

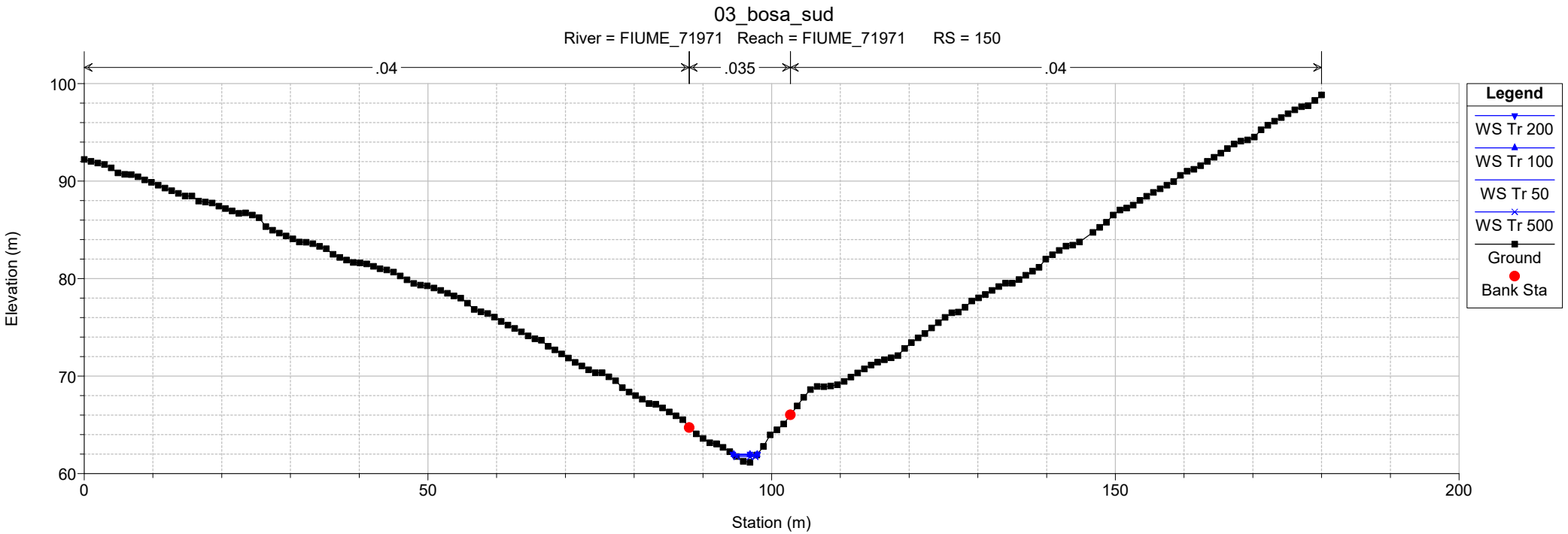

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

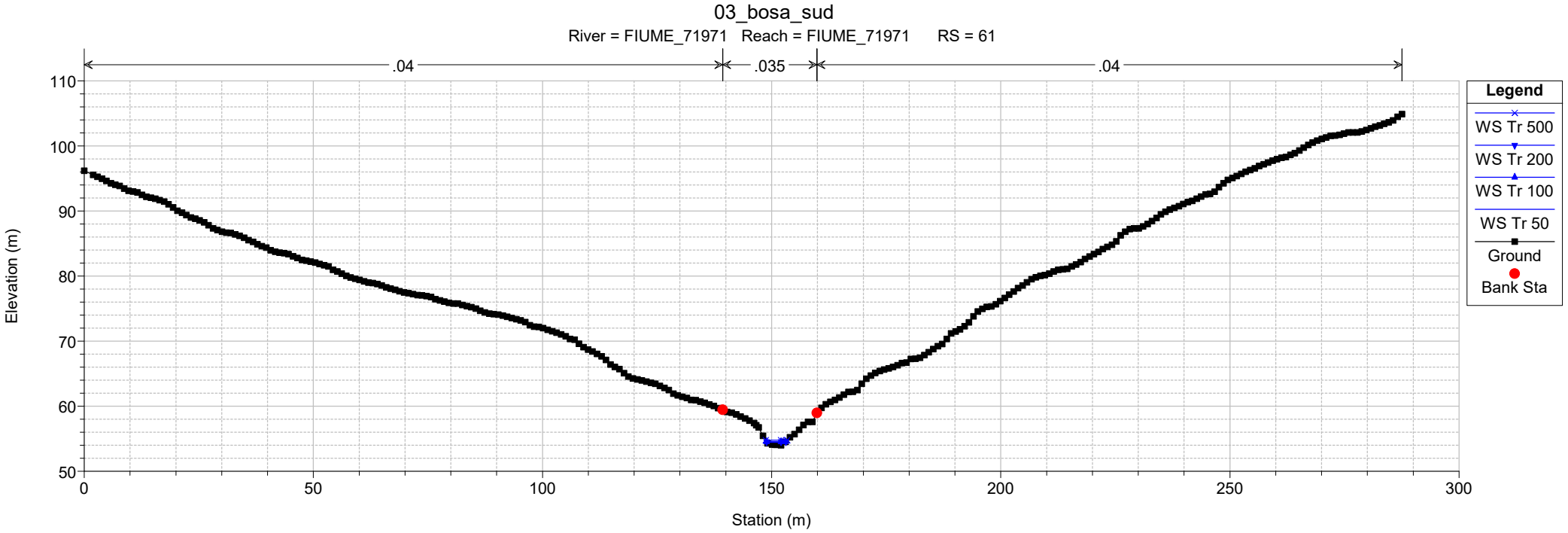

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

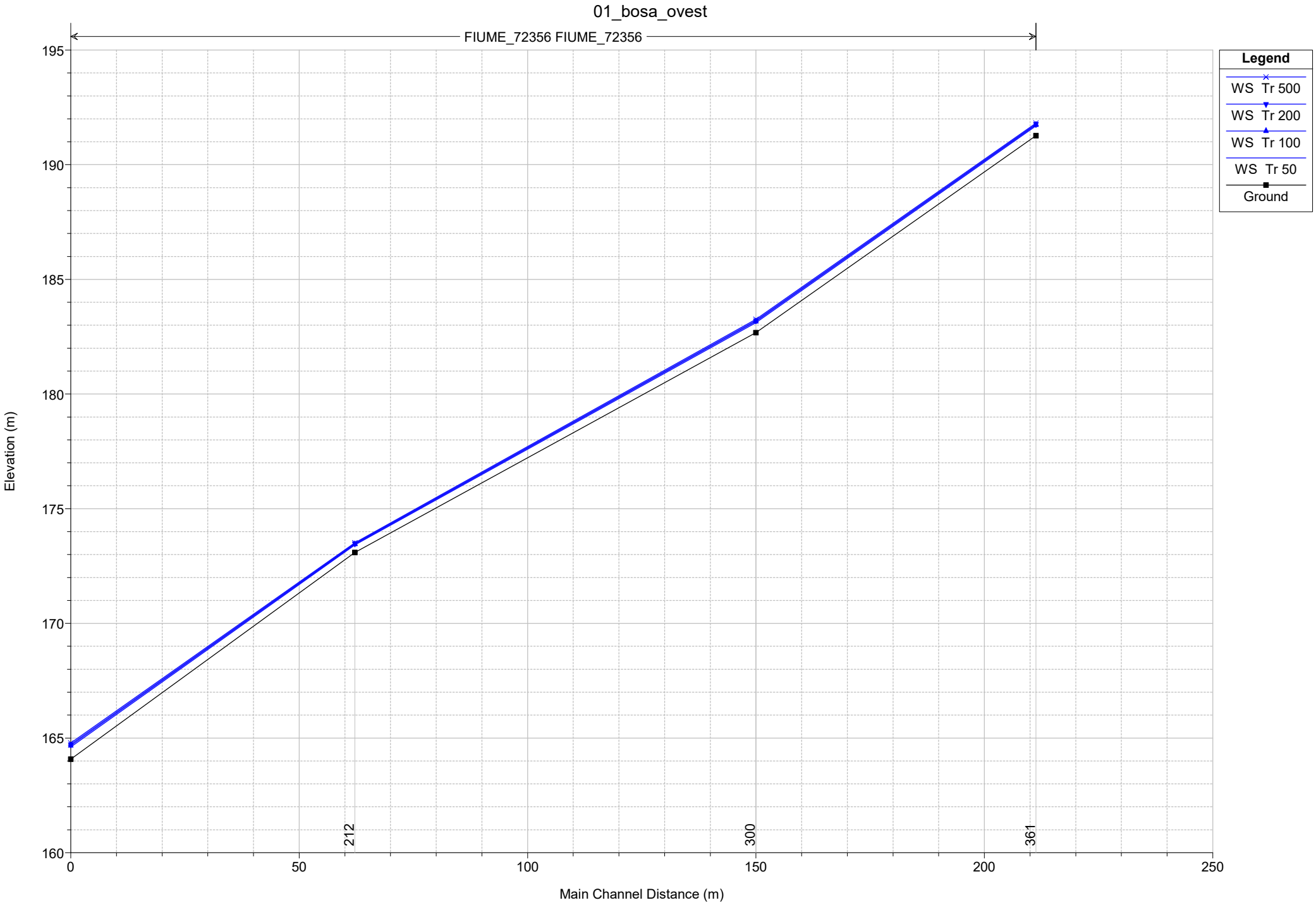

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 300
.04
.035
.04
Elevation (m)
130
120
110
100
90
80
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 225
.04
.035
.04
Elevation (m)
105
100
95
90
85
80
75
70
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

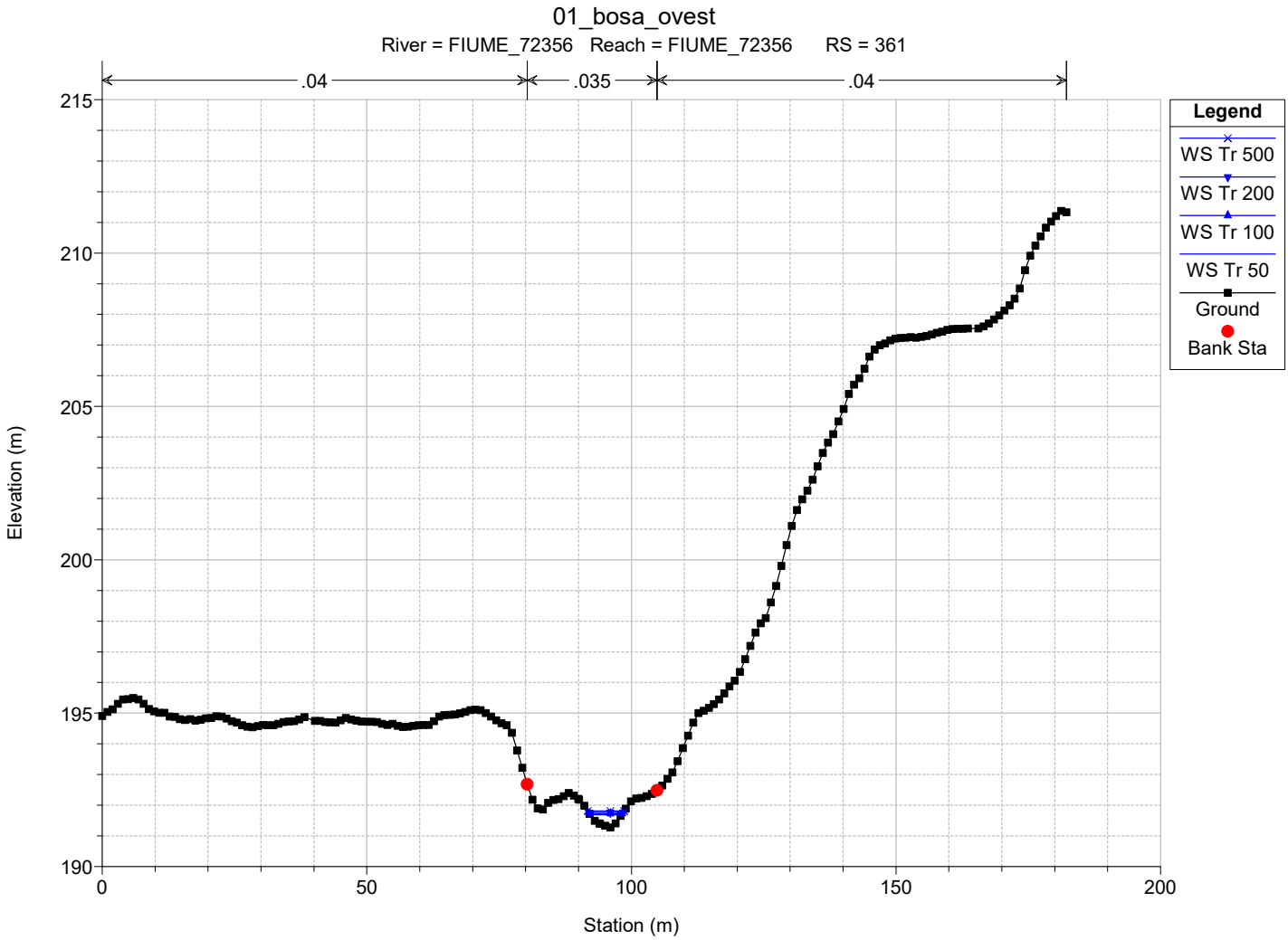

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

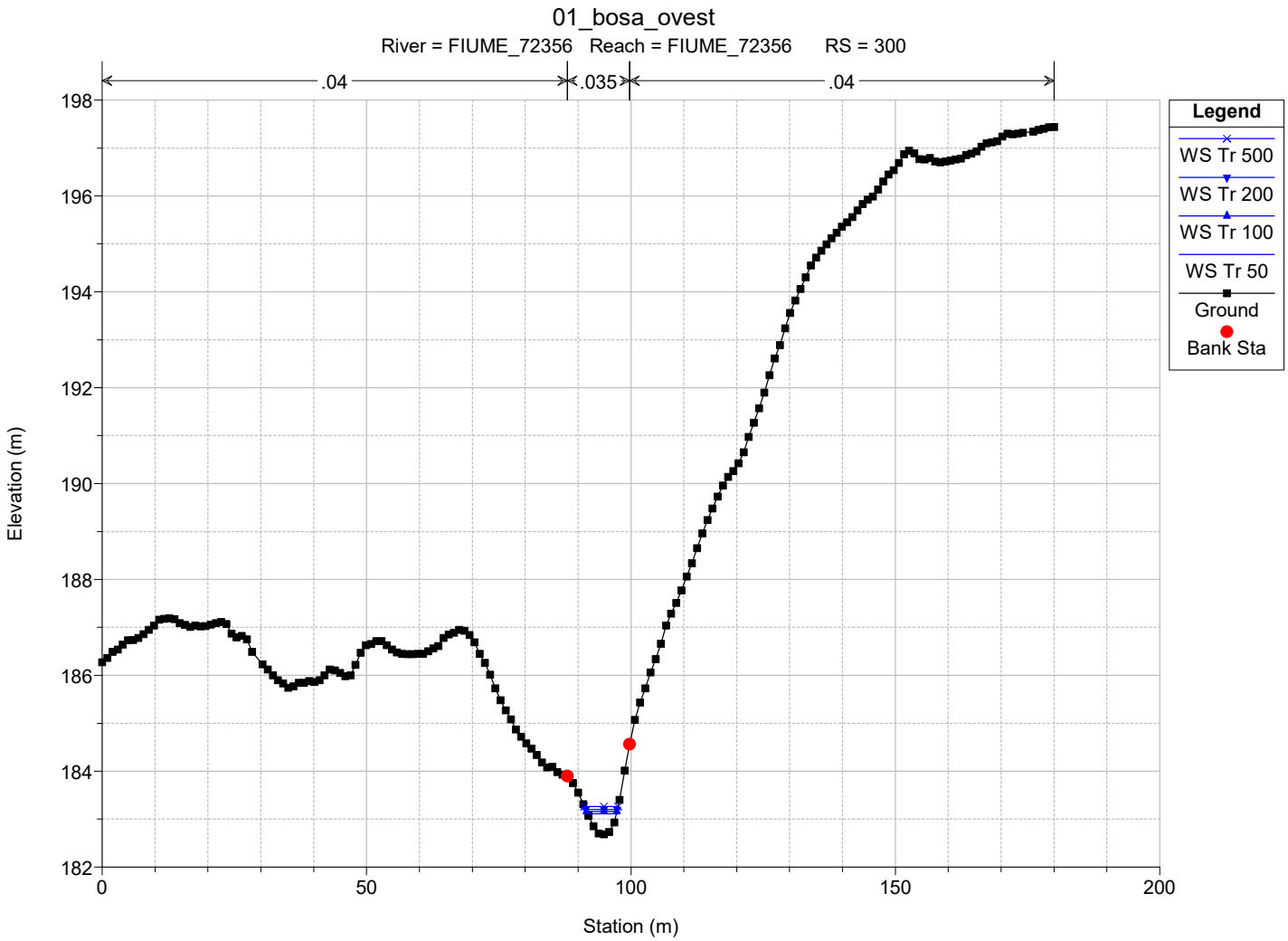

03_bosa_sud
River = FIUME_71971 Reach = FIUME_71971 RS = 61
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

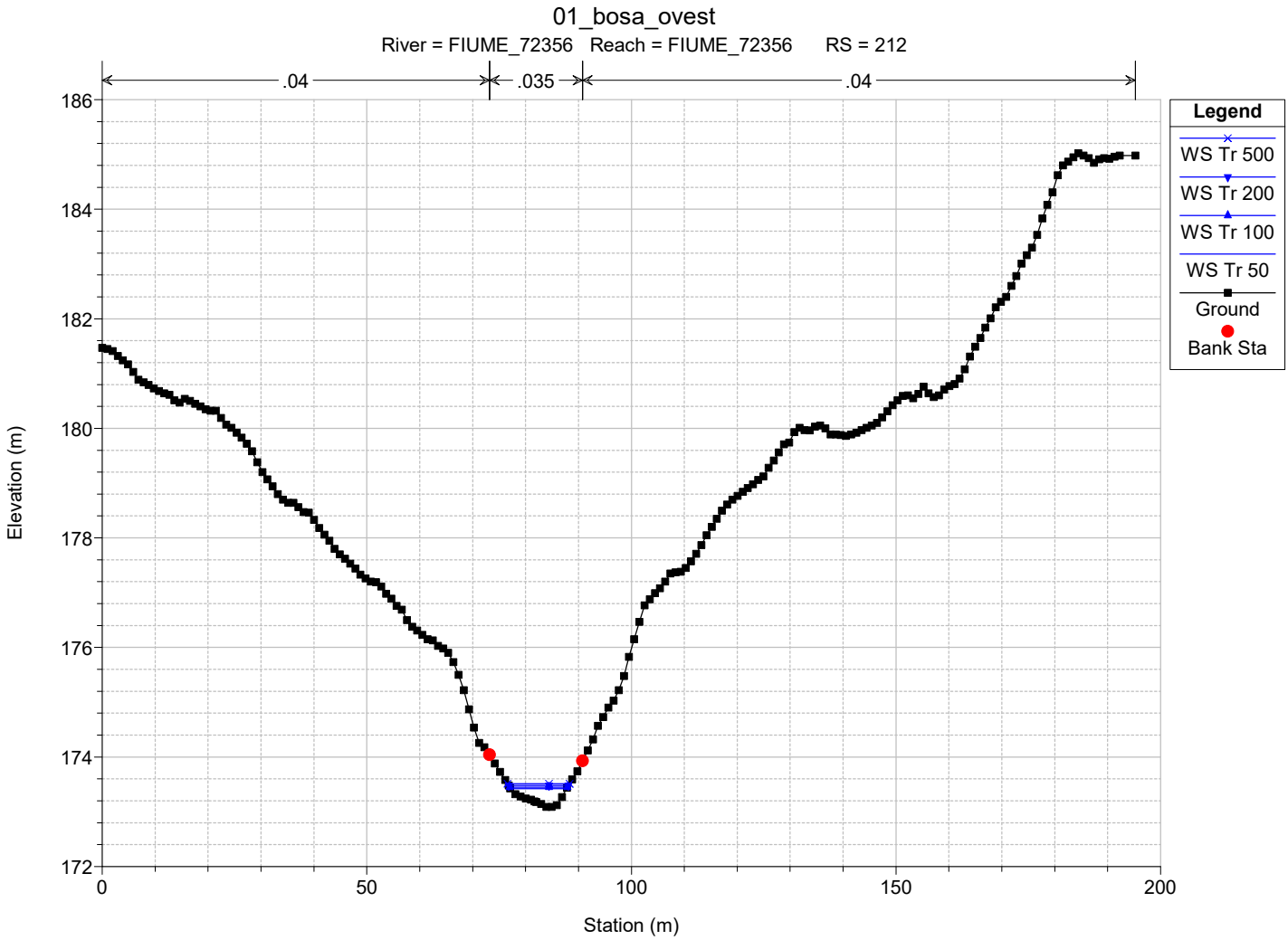

01_bosa_ovest
FIUME_72356 FIUME_72356
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
195
190
185
180
175
170
165
160
0
50
100
150
200
250
212
300
361

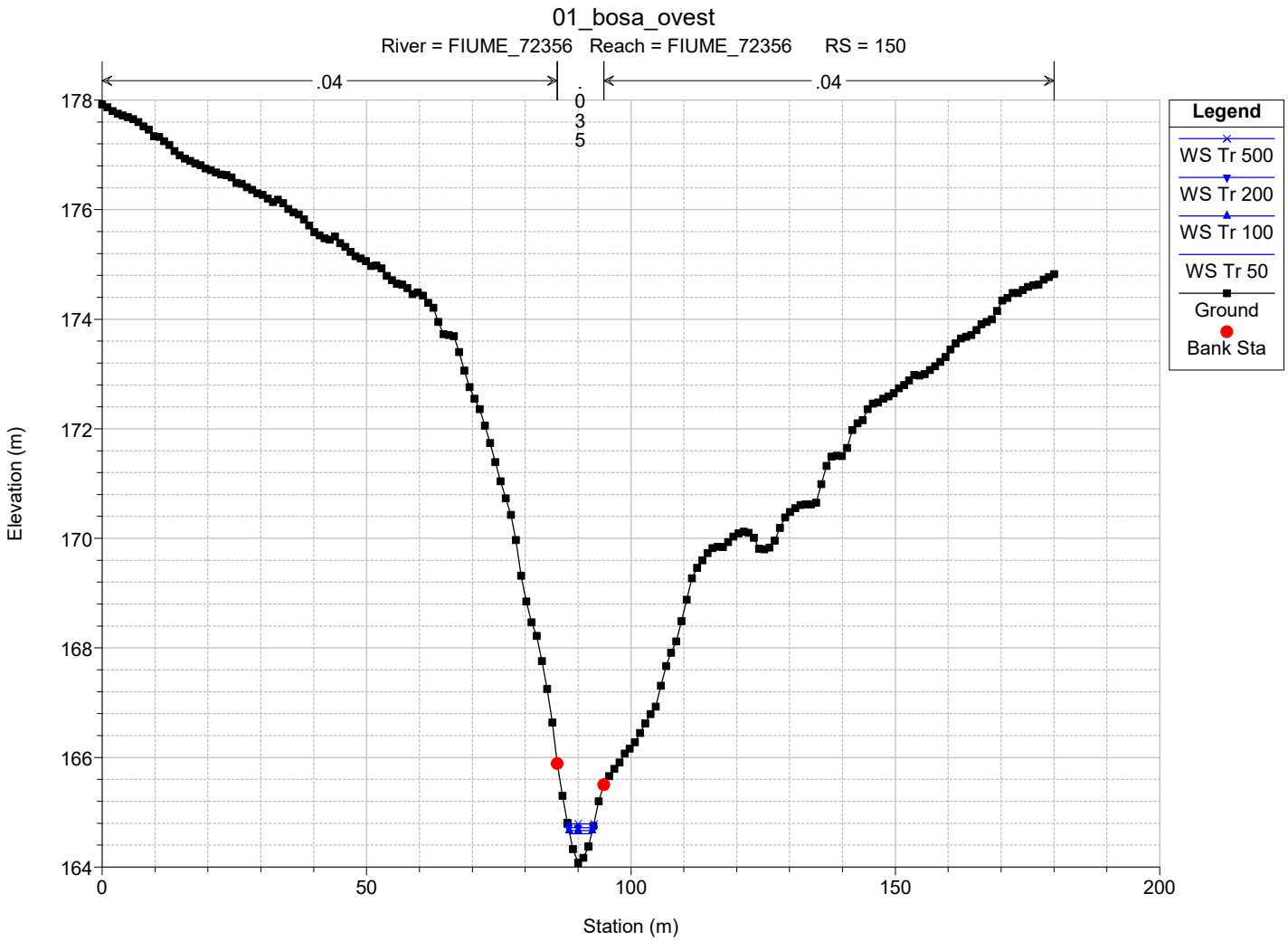
HEC-RAS Plan: 01_bosa_ovest River: FIUME_72356 Reach: FIUME_72356

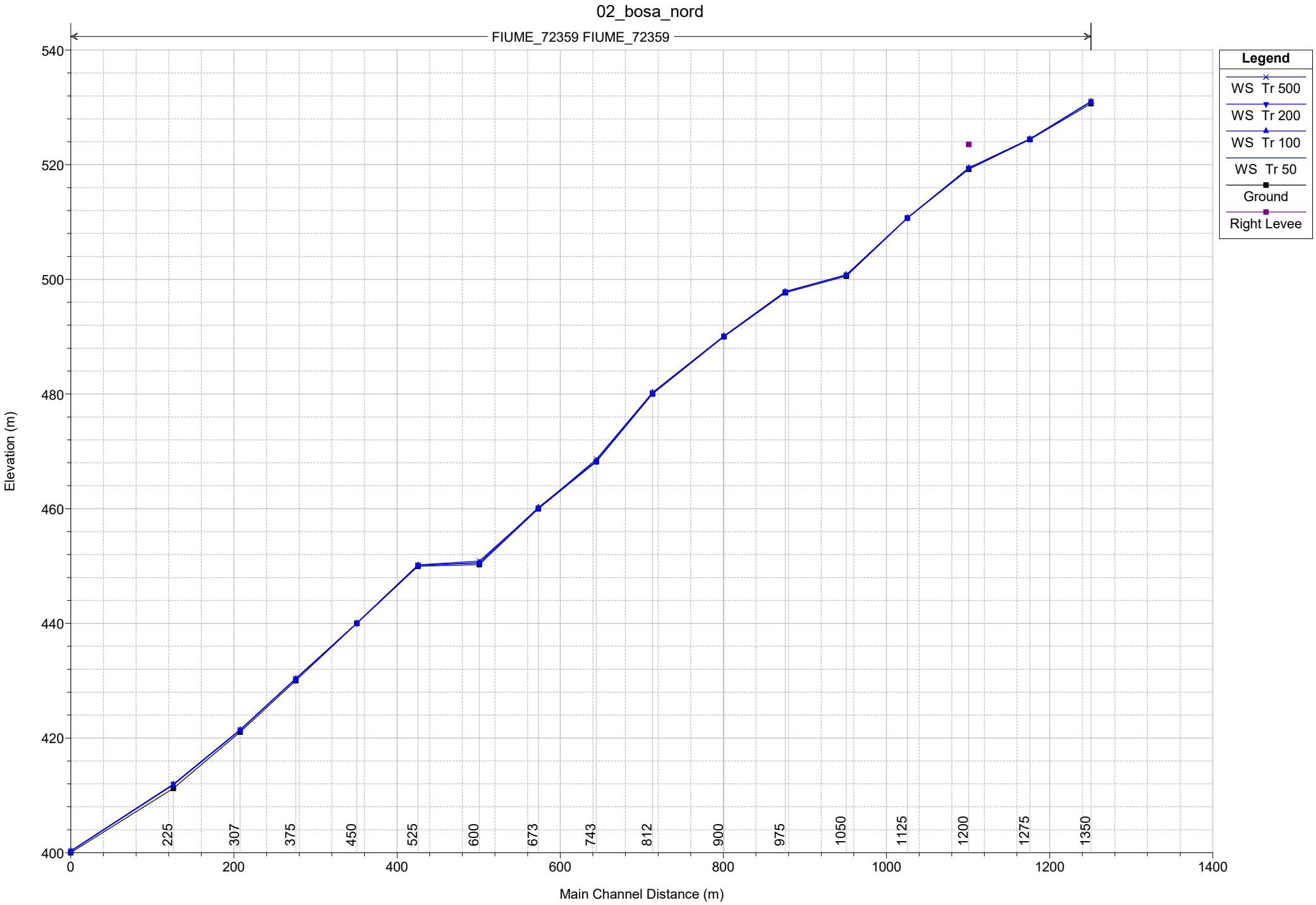
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_72356	361	Tr 50	61.30	7.10	191.27	191.69	0.42	4.58	4.58	1.55	5.95	2.87
FIUME_72356	361	Tr 100	61.30	8.77	191.27	191.73	0.46	4.93	4.93	1.78	6.25	2.95
FIUME_72356	361	Tr 200	61.30	10.50	191.27	191.77	0.50	5.25	5.25	2.00	6.53	3.02
FIUME_72356	361	Tr 500	61.30	12.91	191.27	191.81	0.54	5.62	5.62	2.30	6.87	3.11
FIUME_72356	300	Tr 50	87.80	7.10	182.68	183.11	0.43	4.45	4.45	1.59	5.40	2.62
FIUME_72356	300	Tr 100	87.80	8.77	182.68	183.16	0.48	4.70	4.70	1.87	5.71	2.63
FIUME_72356	300	Tr 200	87.80	10.50	182.68	183.21	0.53	4.93	4.93	2.13	6.00	2.64
FIUME_72356	300	Tr 500	87.80	12.91	182.68	183.26	0.58	5.20	5.20	2.48	6.36	2.66
FIUME_72356	212	Tr 50	62.20	7.10	173.09	173.42	0.33	3.22	3.22	2.20	10.55	2.25
FIUME_72356	212	Tr 100	62.20	8.77	173.09	173.45	0.36	3.49	3.49	2.51	10.92	2.32
FIUME_72356	212	Tr 200	62.20	10.50	173.09	173.48	0.39	3.73	3.73	2.82	11.26	2.38
FIUME_72356	212	Tr 500	62.20	12.91	173.09	173.51	0.42	4.01	4.01	3.22	11.73	2.44
FIUME_72356	150	Tr 50	149.84	7.10	164.08	164.61	0.53	5.25	5.25	1.35	4.14	2.93
FIUME_72356	150	Tr 100	149.84	8.77	164.08	164.67	0.59	5.47	5.47	1.60	4.41	2.90
FIUME_72356	150	Tr 200	149.84	10.50	164.08	164.72	0.64	5.68	5.68	1.85	4.66	2.88
FIUME_72356	150	Tr 500	149.84	12.91	164.08	164.79	0.71	5.92	5.92	2.18	4.97	2.86


01_bosa_ovest
River = FIUME_72356 Reach = FIUME_72356 RS = 361
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
215
210
205
200
195
190
0
50
100
150
200
Station (m)


01_bosa_ovest
River = FIUME_72356 Reach = FIUME_72356 RS = 300
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
198
196
194
192
190
188
186
184
182
0
50
100
150
200
Station (m)


01_bosa_ovest
River = FIUME_72356 Reach = FIUME_72356 RS = 212
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
186
184
182
180
178
176
174
172
0
50
100
150
200


01_bosa_ovest
River = FIUME_72356 Reach = FIUME_72356 RS = 150
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
178
176
174
172
170
168
166
164
0
50
100
150
200

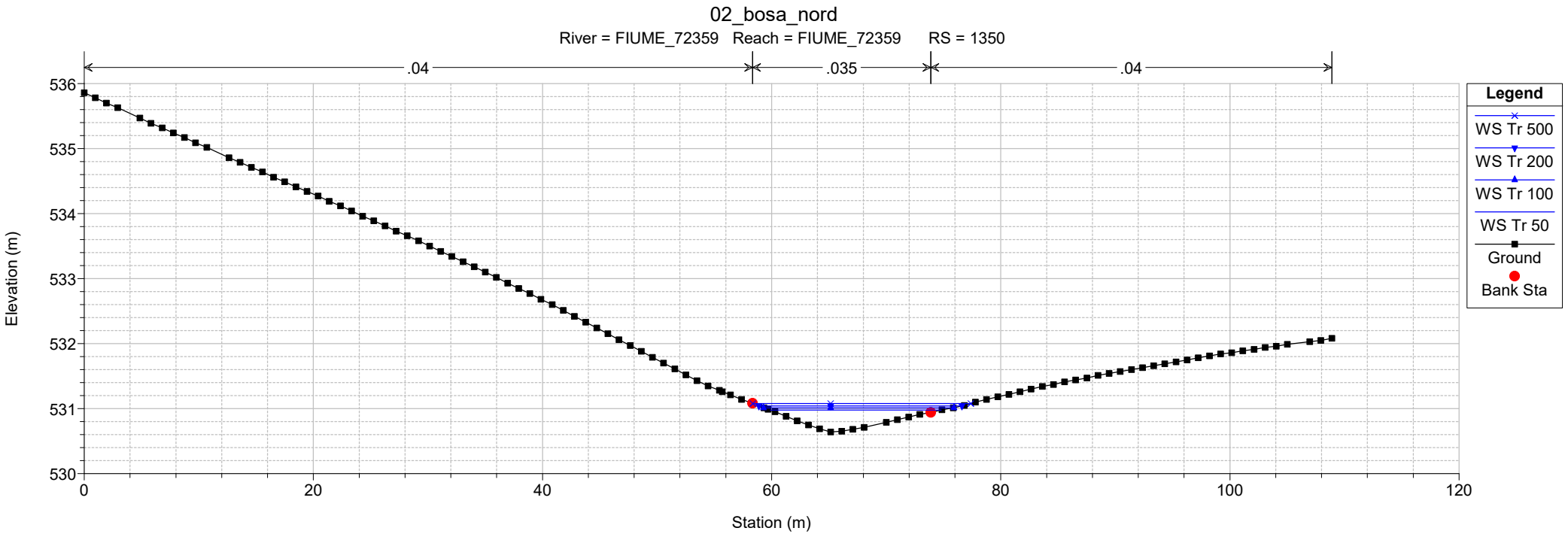

02_bosa_nord
FIUME_72359 FIUME_72359
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
540
520
500
480
460
440
420
400
0
200
400
600
800
1000
1200
1400
225
307
375
450
525
600
673
743
812
900
975
1050
1125
1200
1275
1350

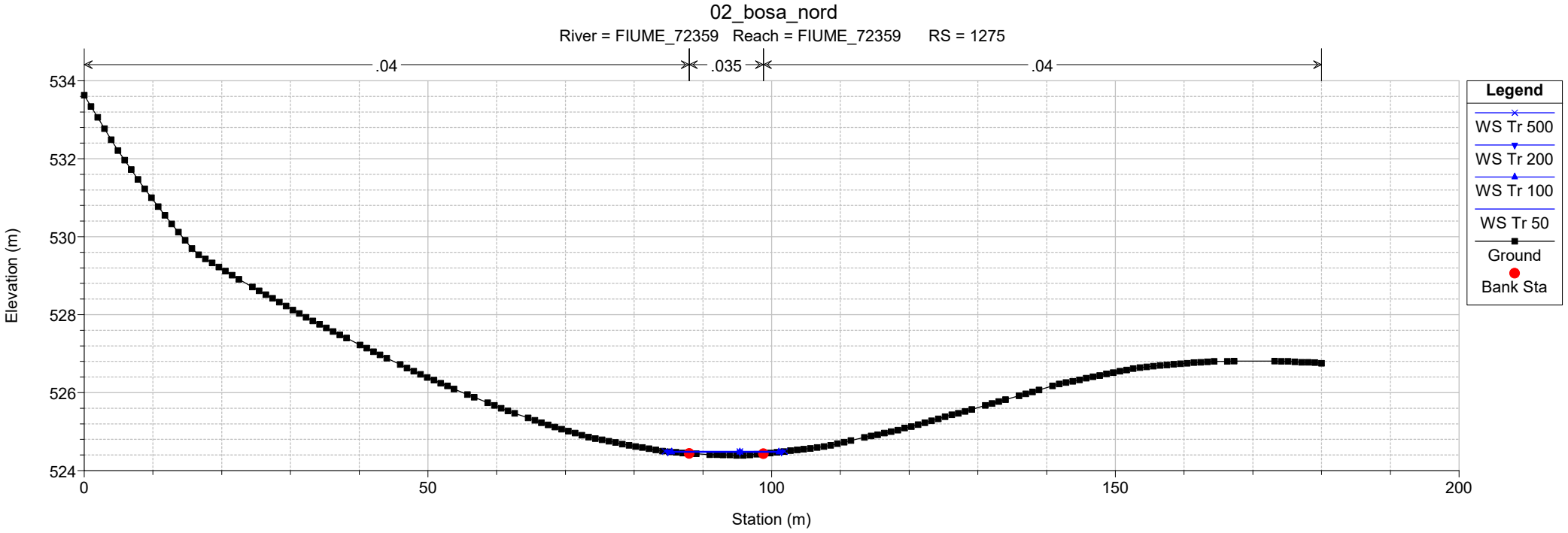
HEC-RAS Plan: 02_bosa_nord River: FIUME_72359 Reach: FIUME_72359

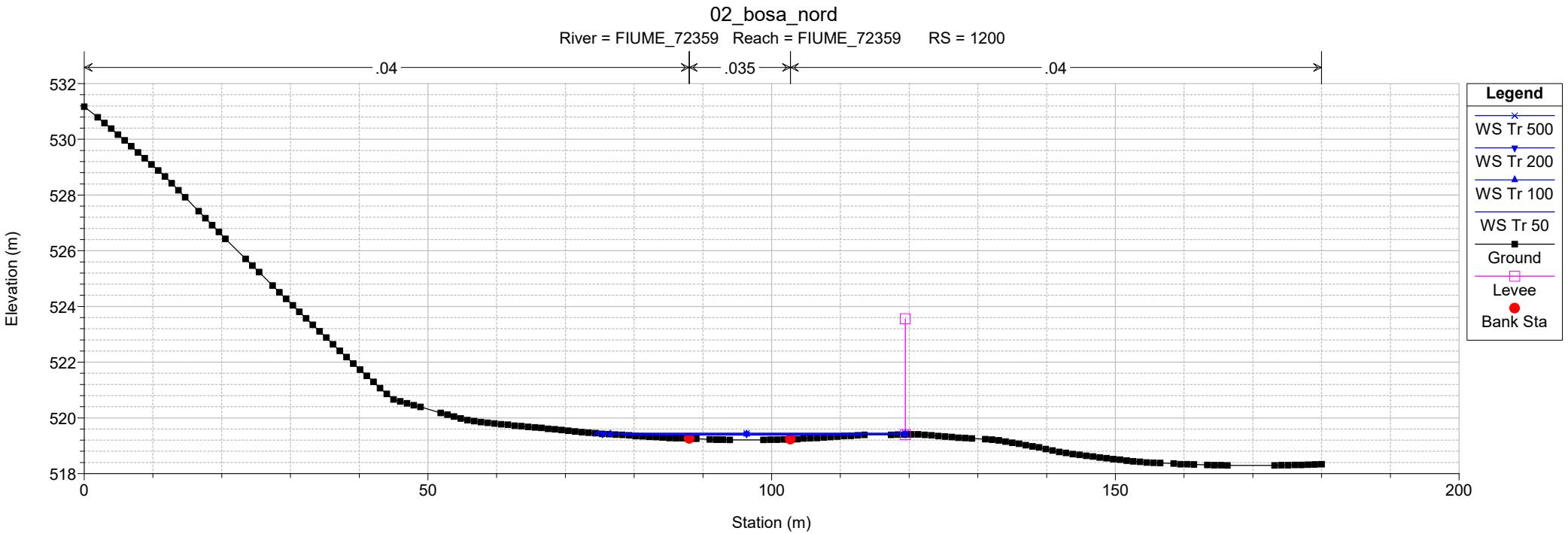
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_72359	1350	Tr 50	75.00	3.73	530.64	530.98	0.34	1.38	1.37	2.71	14.91	1.00
FIUME_72359	1350	Tr 100	75.00	4.62	530.64	531.01	0.37	1.43	1.41	3.27	16.62	0.98
FIUME_72359	1350	Tr 200	75.00	5.53	530.64	531.04	0.40	1.50	1.47	3.77	17.72	0.98
FIUME_72359	1350	Tr 500	75.00	6.77	530.64	531.08	0.44	1.57	1.52	4.46	19.02	0.97
FIUME_72359	1275	Tr 50	75.00	3.73	524.39	524.47	0.08	5.40	5.07	0.74	14.80	6.97
FIUME_72359	1275	Tr 100	75.00	4.62	524.39	524.48	0.09	6.09	5.65	0.82	15.59	7.53
FIUME_72359	1275	Tr 200	75.00	5.53	524.39	524.48	0.09	6.42	5.86	0.94	16.53	7.52
FIUME_72359	1275	Tr 500	75.00	6.77	524.39	524.49	0.10	6.86	6.18	1.10	17.41	7.59
FIUME_72359	1200	Tr 50	75.00	3.73	519.21	519.38	1.09	1.17	0.96	3.89	34.66	0.93
FIUME_72359	1200	Tr 100	75.00	4.62	519.21	519.41	1.12	1.17	0.91	5.10	42.87	0.85
FIUME_72359	1200	Tr 200	75.00	5.53	519.21	519.43	1.14	1.25	0.96	5.74	44.03	0.88
FIUME_72359	1200	Tr 500	75.00	6.77	519.21	519.45	1.16	1.34	1.03	6.56	44.97	0.90
FIUME_72359	1125	Tr 50	75.00	3.73	510.68	510.73	0.05	6.94	6.54	0.57	20.37	12.65
FIUME_72359	1125	Tr 100	75.00	4.62	510.68	510.73	0.05	9.26	8.74	0.53	20.06	17.40
FIUME_72359	1125	Tr 200	75.00	5.53	510.68	510.73	0.05	9.21	8.54	0.65	22.00	15.90
FIUME_72359	1125	Tr 500	75.00	6.77	510.68	510.74	0.06	9.22	8.46	0.80	23.30	14.54
FIUME_72359	1050	Tr 50	75.00	3.73	500.56	500.76	0.20	1.77	1.77	2.11	13.78	1.42
FIUME_72359	1050	Tr 100	75.00	4.62	500.56	500.78	0.22	1.96	1.94	2.38	14.15	1.49
FIUME_72359	1050	Tr 200	75.00	5.53	500.56	500.80	0.24	2.09	2.07	2.67	14.54	1.52
FIUME_72359	1050	Tr 500	75.00	6.77	500.56	500.82	0.26	2.27	2.24	3.02	14.95	1.56
FIUME_72359	975	Tr 50	75.00	3.73	497.68	497.83	0.15	1.34	1.27	2.93	28.52	1.21
FIUME_72359	975	Tr 100	75.00	4.62	497.68	497.84	0.16	1.43	1.34	3.45	30.25	1.21
FIUME_72359	975	Tr 200	75.00	5.53	497.68	497.86	0.18	1.53	1.42	3.91	31.55	1.24
FIUME_72359	975	Tr 500	75.00	6.77	497.68	497.88	0.20	1.65	1.51	4.50	33.03	1.26
FIUME_72359	900	Tr 50	87.68	3.73	490.00	490.09	0.09	3.85	3.85	0.97	14.50	4.76
FIUME_72359	900	Tr 100	87.68	4.62	490.00	490.09	0.09	4.21	4.21	1.10	15.08	4.99
FIUME_72359	900	Tr 200	87.68	5.53	490.00	490.11	0.11	4.38	4.38	1.26	15.74	4.93
FIUME_72359	900	Tr 500	87.68	6.77	490.00	490.12	0.12	4.58	4.58	1.48	16.44	4.85
FIUME_72359	812	Tr 50	68.84	3.73	480.01	480.21	0.20	1.76	1.70	2.19	16.65	1.44
FIUME_72359	812	Tr 100	68.84	4.62	480.01	480.23	0.22	1.91	1.82	2.53	17.19	1.47
FIUME_72359	812	Tr 200	68.84	5.53	480.01	480.25	0.24	2.05	1.95	2.84	17.61	1.51
FIUME_72359	812	Tr 500	68.84	6.77	480.01	480.27	0.26	2.23	2.10	3.22	18.03	1.55
FIUME_72359	743	Tr 50	70.88	3.73	468.18	468.31	0.13	6.87	6.87	0.54	6.56	7.63
FIUME_72359	743	Tr 100	70.88	4.62	468.18	468.32	0.14	7.14	7.14	0.65	6.95	7.48

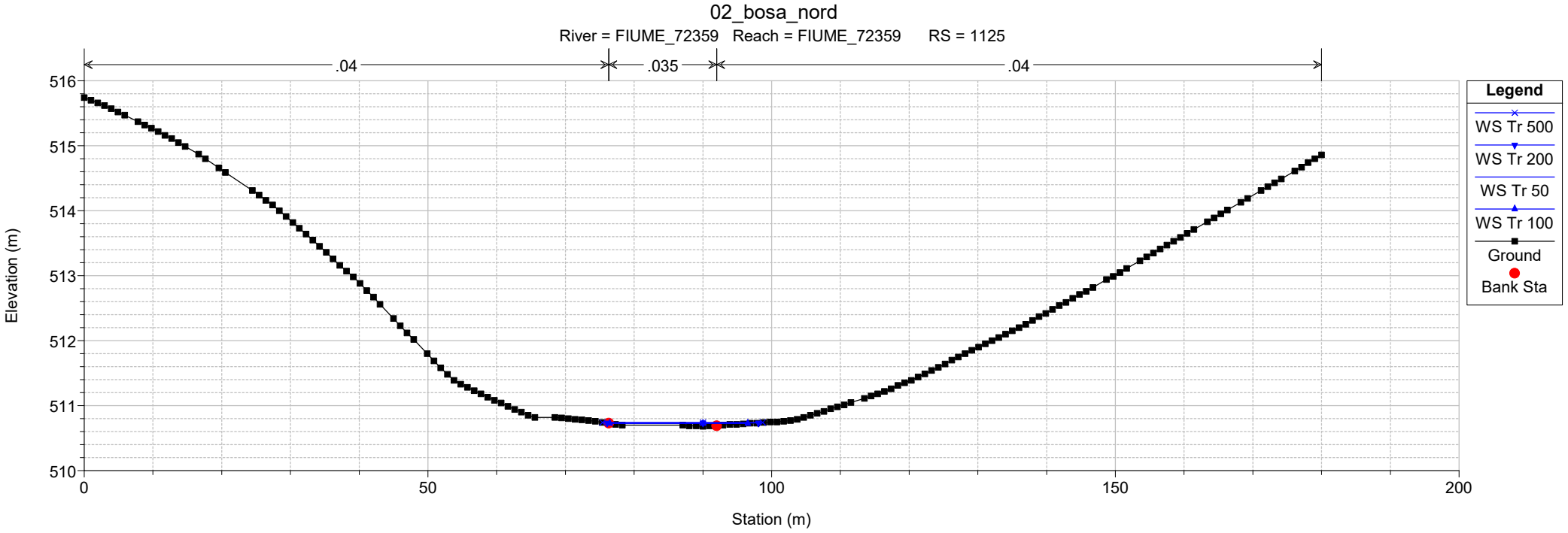
HEC-RAS Plan: 02_bosa_nord River: FIUME_72359 Reach: FIUME_72359 (Continued)

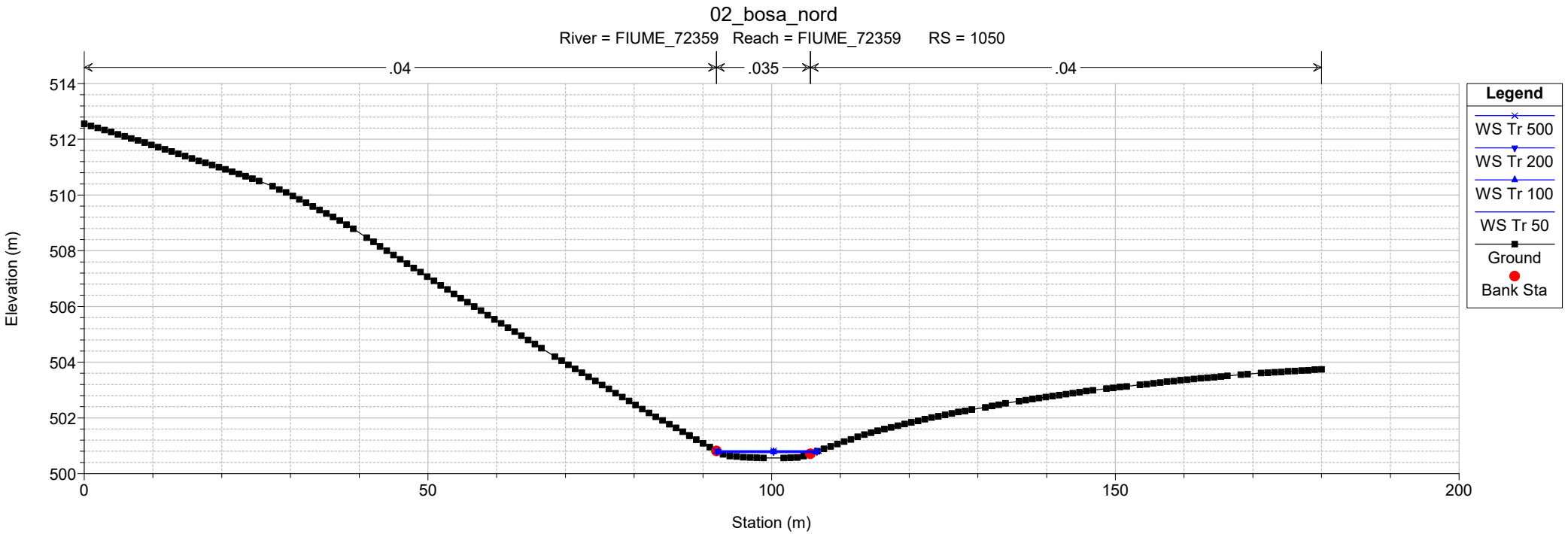
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_72359	743	Tr 200	70.88	5.53	468.18	468.34	0.16	7.23	7.23	0.77	7.37	7.16
FIUME_72359	743	Tr 500	70.88	6.77	468.18	468.64	0.46	1.81	1.72	3.95	13.00	0.95
FIUME_72359	673	Tr 50	72.59	3.73	460.00	460.17	0.17	1.77	1.77	2.11	13.82	1.44
FIUME_72359	673	Tr 100	72.59	4.62	460.00	460.19	0.19	1.93	1.93	2.40	14.05	1.49
FIUME_72359	673	Tr 200	72.59	5.53	460.00	460.21	0.21	2.07	2.07	2.67	14.26	1.53
FIUME_72359	673	Tr 500	72.59	6.77	460.00	460.06	0.06	9.36	9.36	0.72	12.49	12.42
FIUME_72359	600	Tr 50	75.00	3.73	450.23	450.54	0.31	6.02	6.02	0.62	3.42	4.52
FIUME_72359	600	Tr 100	75.00	4.62	450.23	450.58	0.35	6.13	6.13	0.75	3.72	4.35
FIUME_72359	600	Tr 200	75.00	5.53	450.23	450.61	0.38	6.22	6.22	0.89	4.00	4.22
FIUME_72359	600	Tr 500	75.00	6.77	450.23	450.86	0.63	3.17	3.17	2.14	5.99	1.69
FIUME_72359	525	Tr 50	75.00	3.73	449.95	450.12	0.17	1.25	1.15	3.24	22.35	0.98
FIUME_72359	525	Tr 100	75.00	4.62	449.95	450.15	0.20	1.33	1.22	3.78	22.68	0.97
FIUME_72359	525	Tr 200	75.00	5.53	449.95	450.17	0.22	1.42	1.30	4.25	22.88	0.98
FIUME_72359	525	Tr 500	75.00	6.77	449.95	450.20	0.25	1.51	1.39	4.87	23.14	0.99
FIUME_72359	450	Tr 50	75.00	3.73	439.99	440.02	0.03	12.15	9.97	0.37	13.92	21.46
FIUME_72359	450	Tr 100	75.00	4.62	439.99	440.03	0.04	12.53	10.35	0.45	14.12	20.56
FIUME_72359	450	Tr 200	75.00	5.53	439.99	440.04	0.05	9.99	8.30	0.67	14.71	13.84
FIUME_72359	450	Tr 500	75.00	6.77	439.99	440.05	0.06	11.95	9.94	0.68	14.75	16.40
FIUME_72359	375	Tr 50	68.02	3.73	430.01	430.32	0.31	2.01	2.01	1.85	10.37	1.52
FIUME_72359	375	Tr 100	68.02	4.62	430.01	430.35	0.34	2.17	2.17	2.13	10.80	1.56
FIUME_72359	375	Tr 200	68.02	5.53	430.01	430.38	0.37	2.26	2.26	2.44	11.14	1.54
FIUME_72359	375	Tr 500	68.02	6.77	430.01	430.40	0.39	2.48	2.48	2.73	11.32	1.62
FIUME_72359	307	Tr 50	81.98	3.73	421.03	421.36	0.33	5.83	5.83	0.64	3.29	4.22
FIUME_72359	307	Tr 100	81.98	4.62	421.03	421.40	0.37	5.97	5.97	0.77	3.57	4.09
FIUME_72359	307	Tr 200	81.98	5.53	421.03	421.43	0.40	6.35	6.35	0.87	3.75	4.21
FIUME_72359	307	Tr 500	81.98	6.77	421.03	421.48	0.45	6.35	6.35	1.07	4.10	3.98
FIUME_72359	225	Tr 50	125.76	3.73	411.24	411.83	0.59	3.27	3.27	1.14	3.45	1.82
FIUME_72359	225	Tr 100	125.76	4.62	411.24	411.88	0.64	3.51	3.51	1.32	3.68	1.88
FIUME_72359	225	Tr 200	125.76	5.53	411.24	411.93	0.69	3.68	3.68	1.50	3.92	1.89
FIUME_72359	225	Tr 500	125.76	6.77	411.24	411.98	0.74	3.95	3.95	1.71	4.17	1.97
FIUME_72359	99	Tr 50	152.99	3.73	400.01	400.26	0.25	2.85	2.85	1.31	10.08	2.53
FIUME_72359	99	Tr 100	152.99	4.62	400.01	400.29	0.28	2.98	2.98	1.55	10.75	2.51
FIUME_72359	99	Tr 200	152.99	5.53	400.01	400.30	0.29	3.16	3.16	1.75	11.30	2.56
FIUME_72359	99	Tr 500	152.99	6.77	400.01	400.33	0.32	3.27	3.27	2.07	12.07	2.52

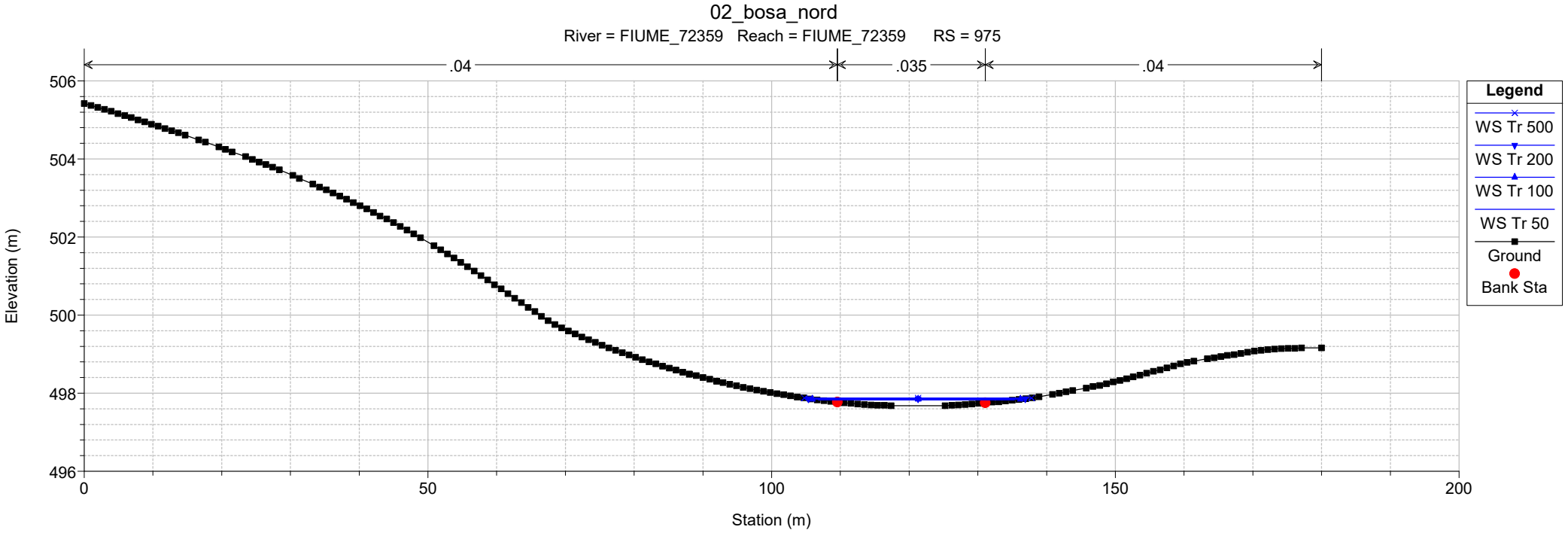

02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 1350
.04
.035
.04
Elevation (m)
536
535
534
533
532
531
530
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

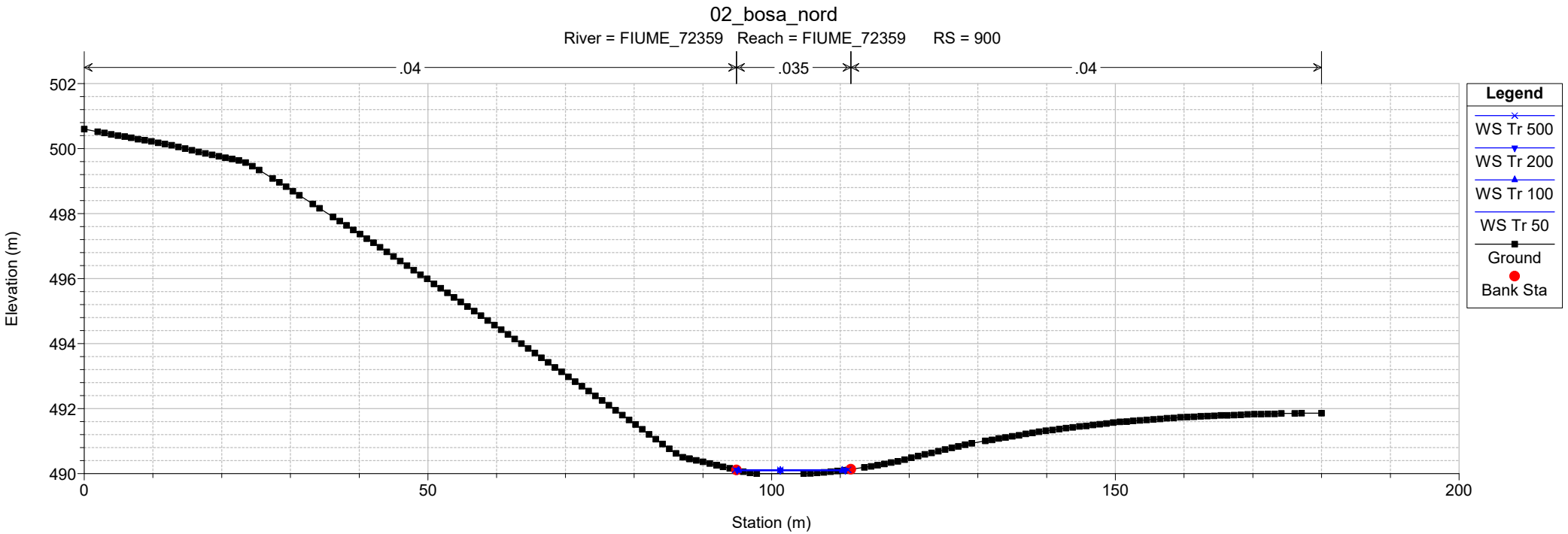

02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 1275
.04
.035
.04
Elevation (m)
534
532
530
528
526
524
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

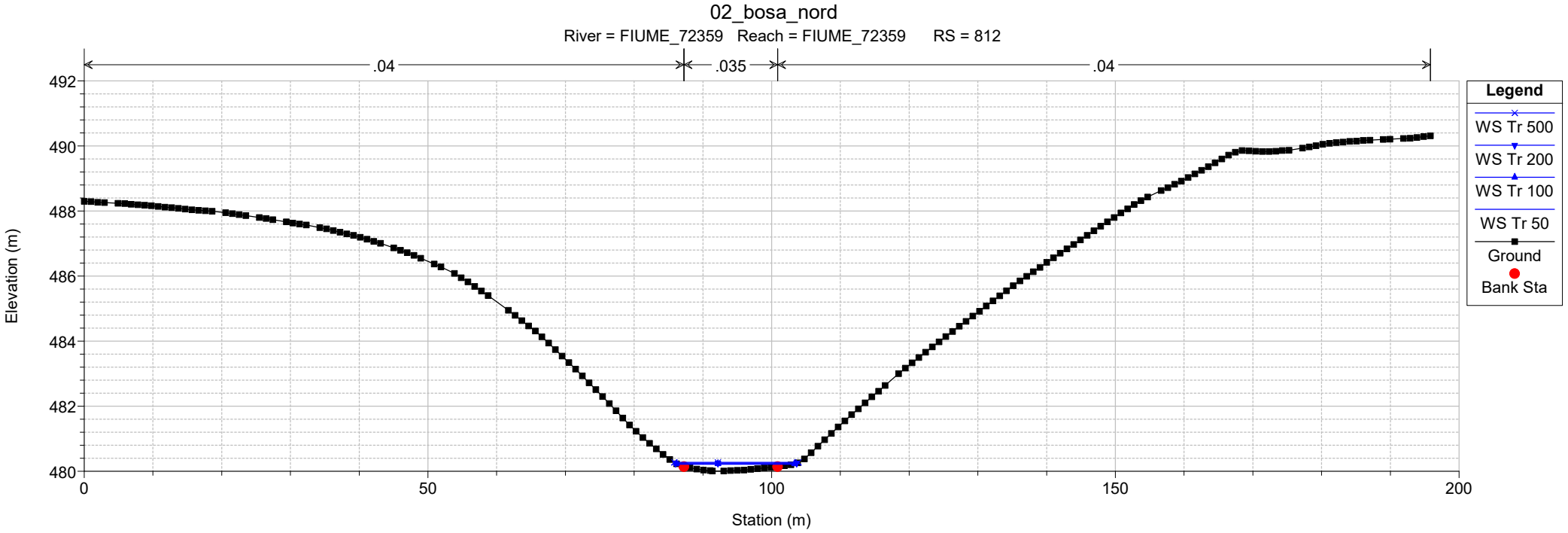

02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

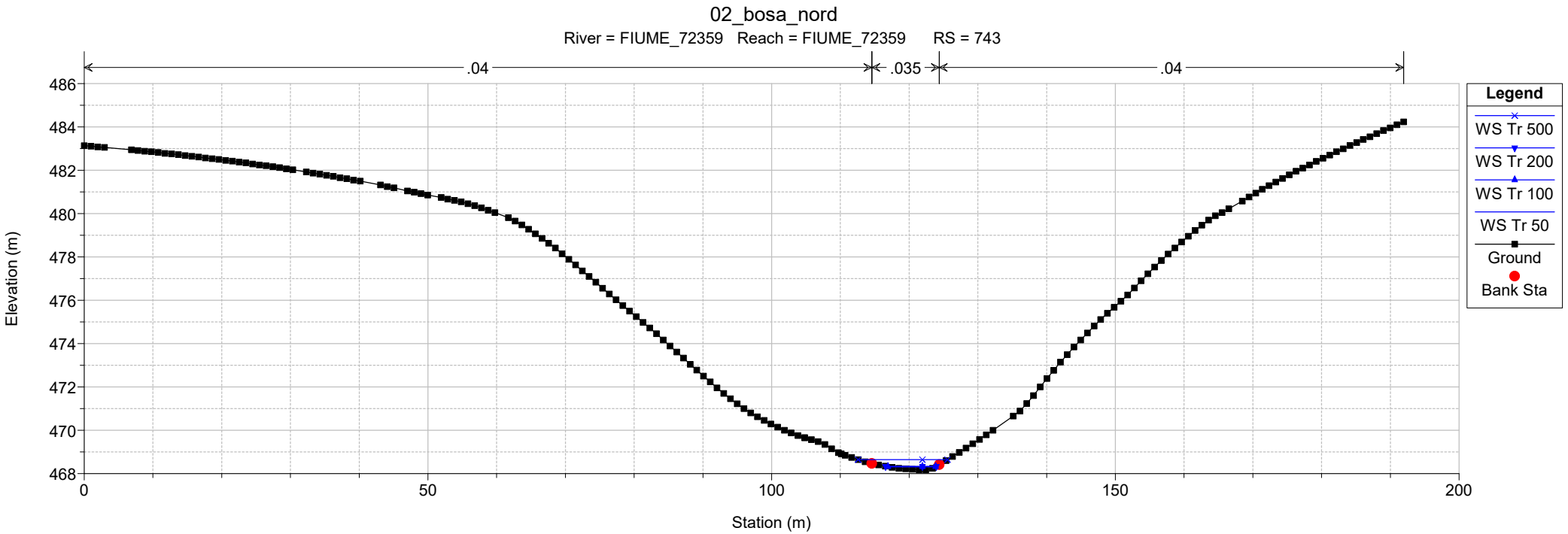

02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

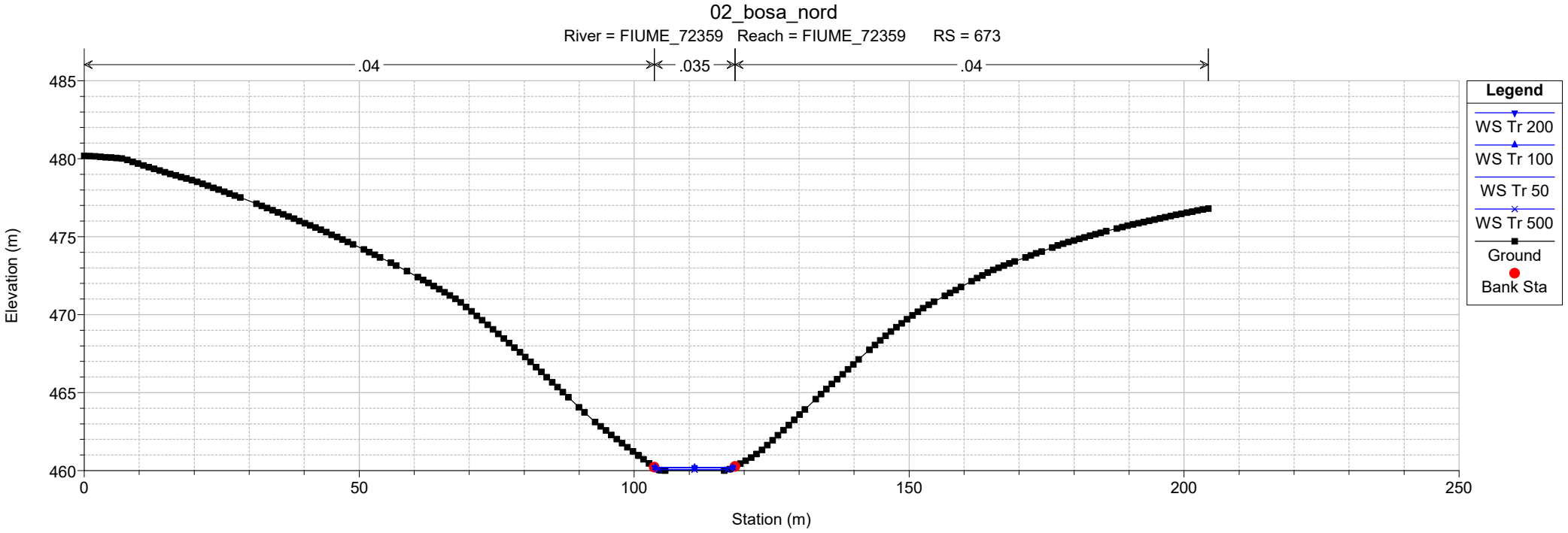

02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 1050
.04
.035
.04
Elevation (m)
514
512
510
508
506
504
502
500
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

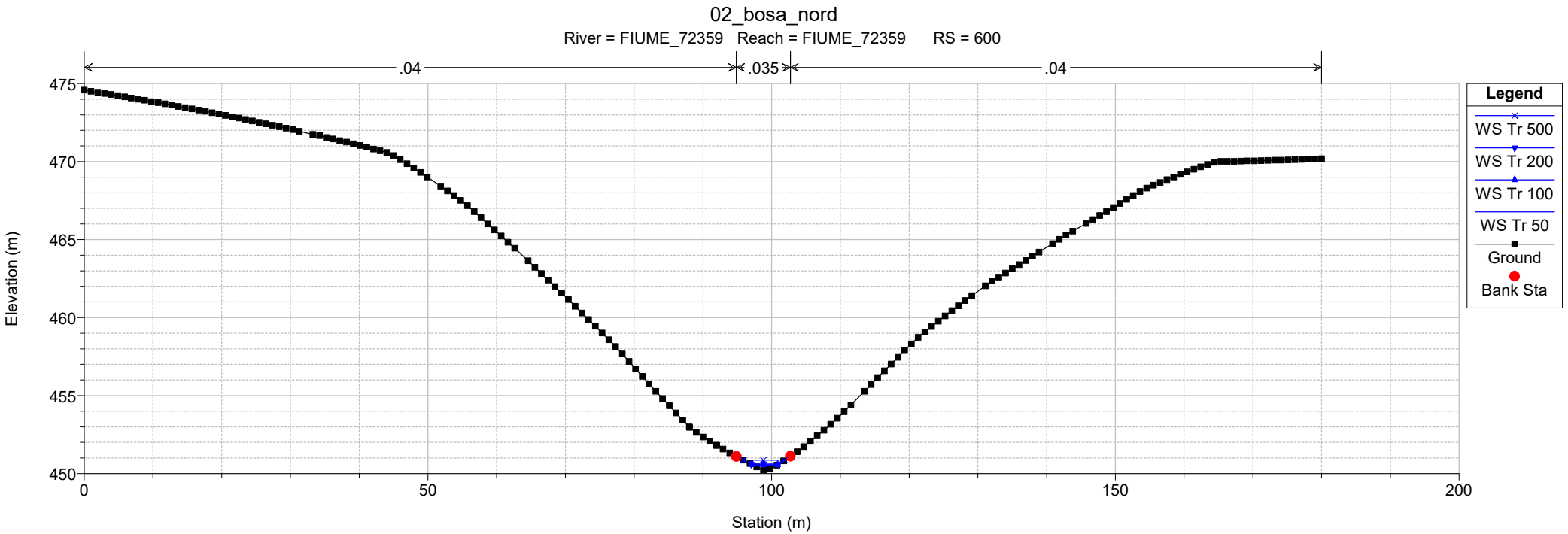

02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 975
.04
.035
.04
Elevation (m)
506
504
502
500
498
496
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

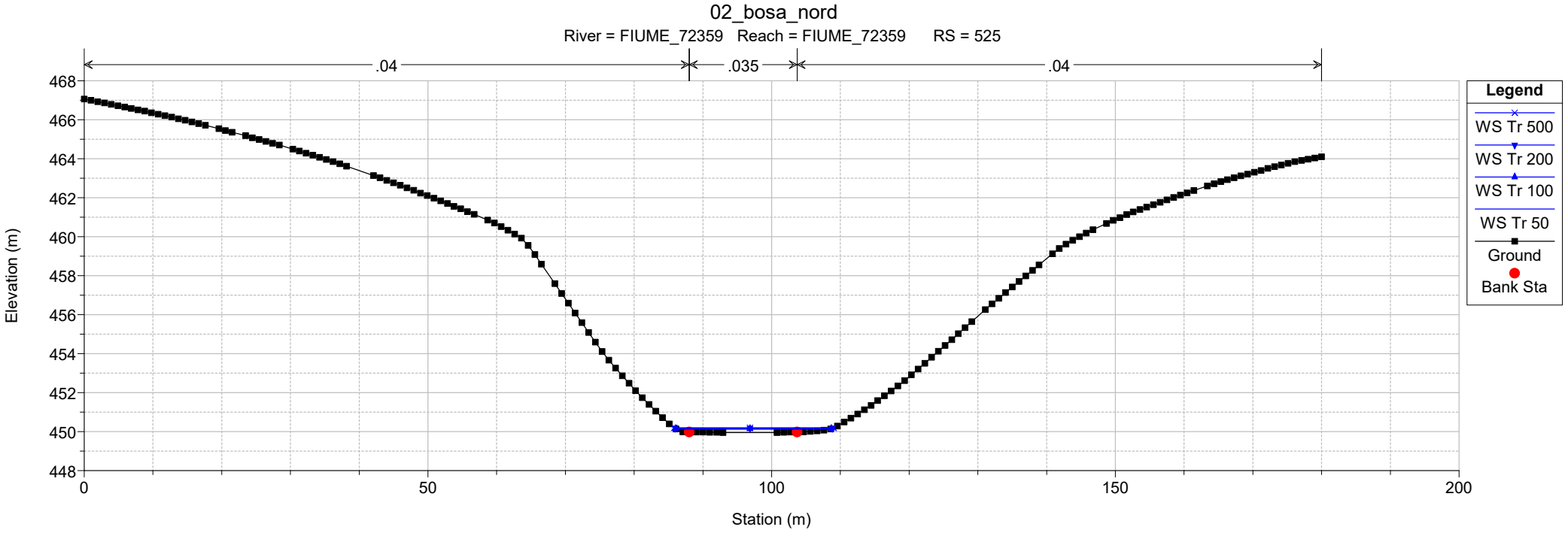

02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 900
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

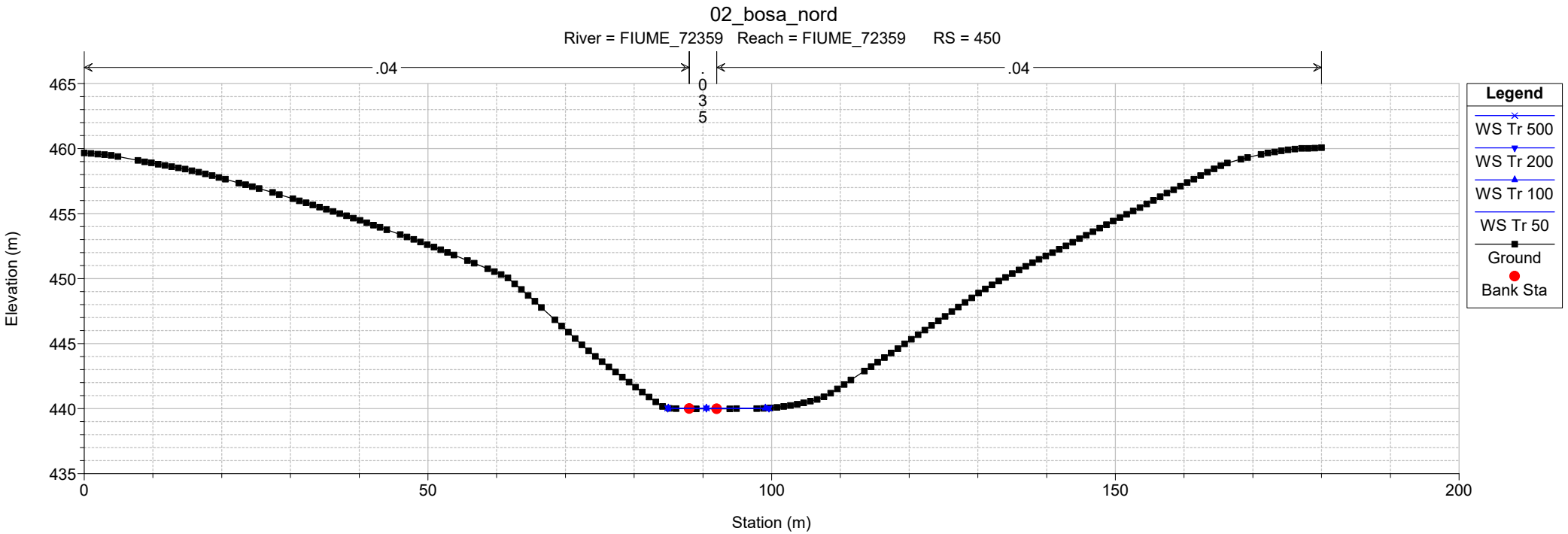

02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 812
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

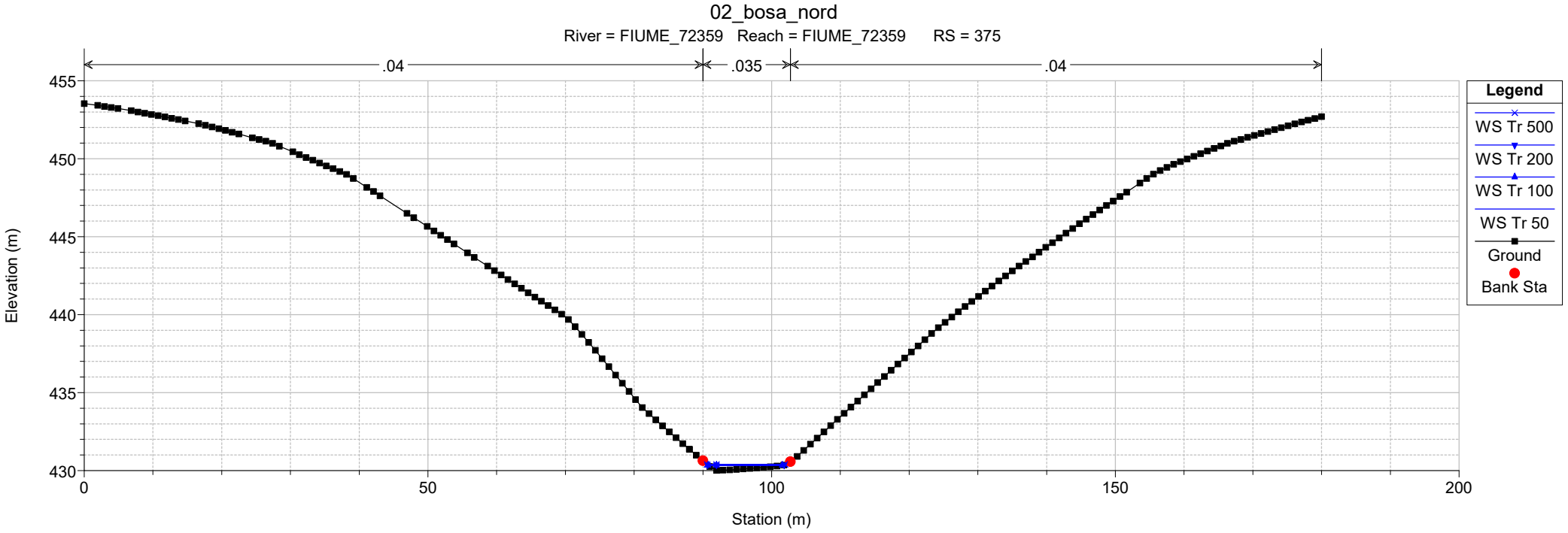

02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 743
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

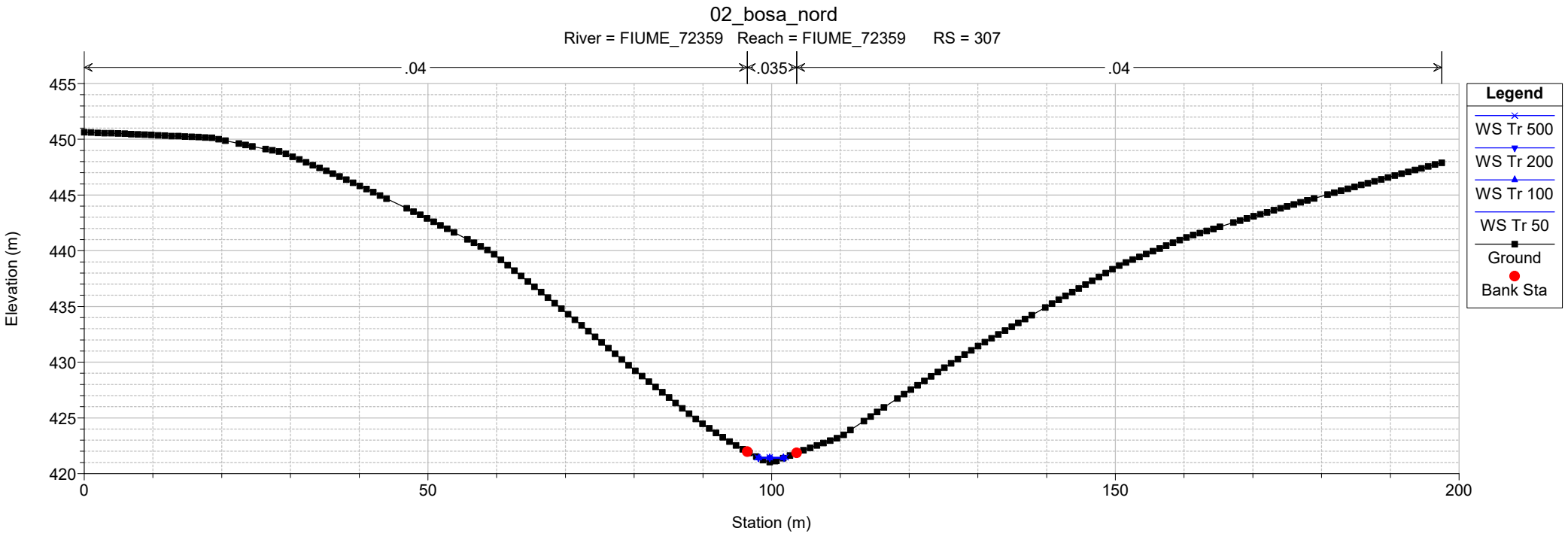

02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 673
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

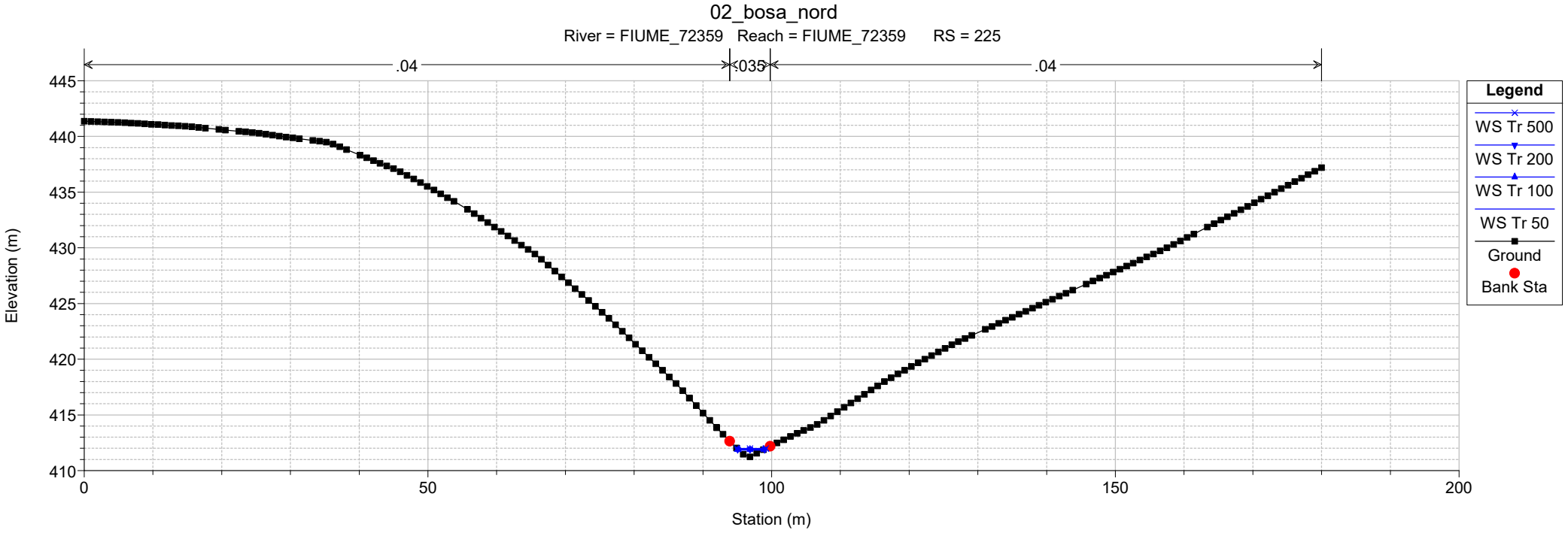

02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 600
.04
.035
.04
475
470
465
460
455
450
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

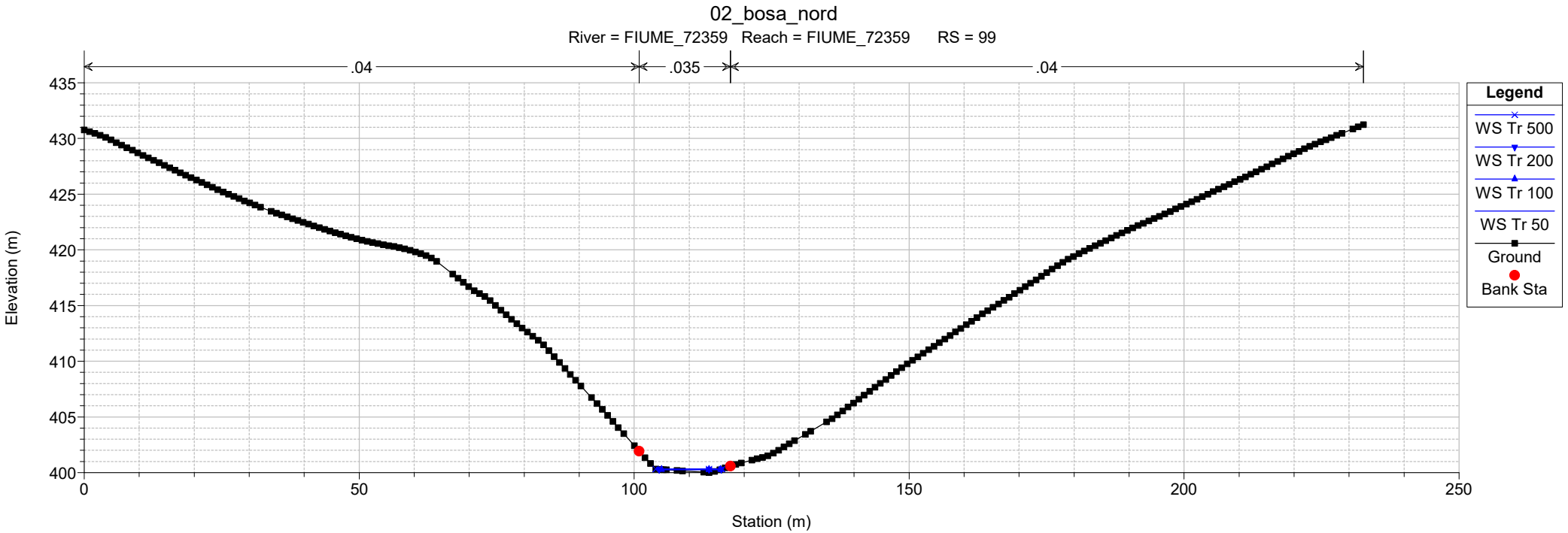

02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 525
.04
.035
.04
468
466
464
462
460
458
456
454
452
450
448
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

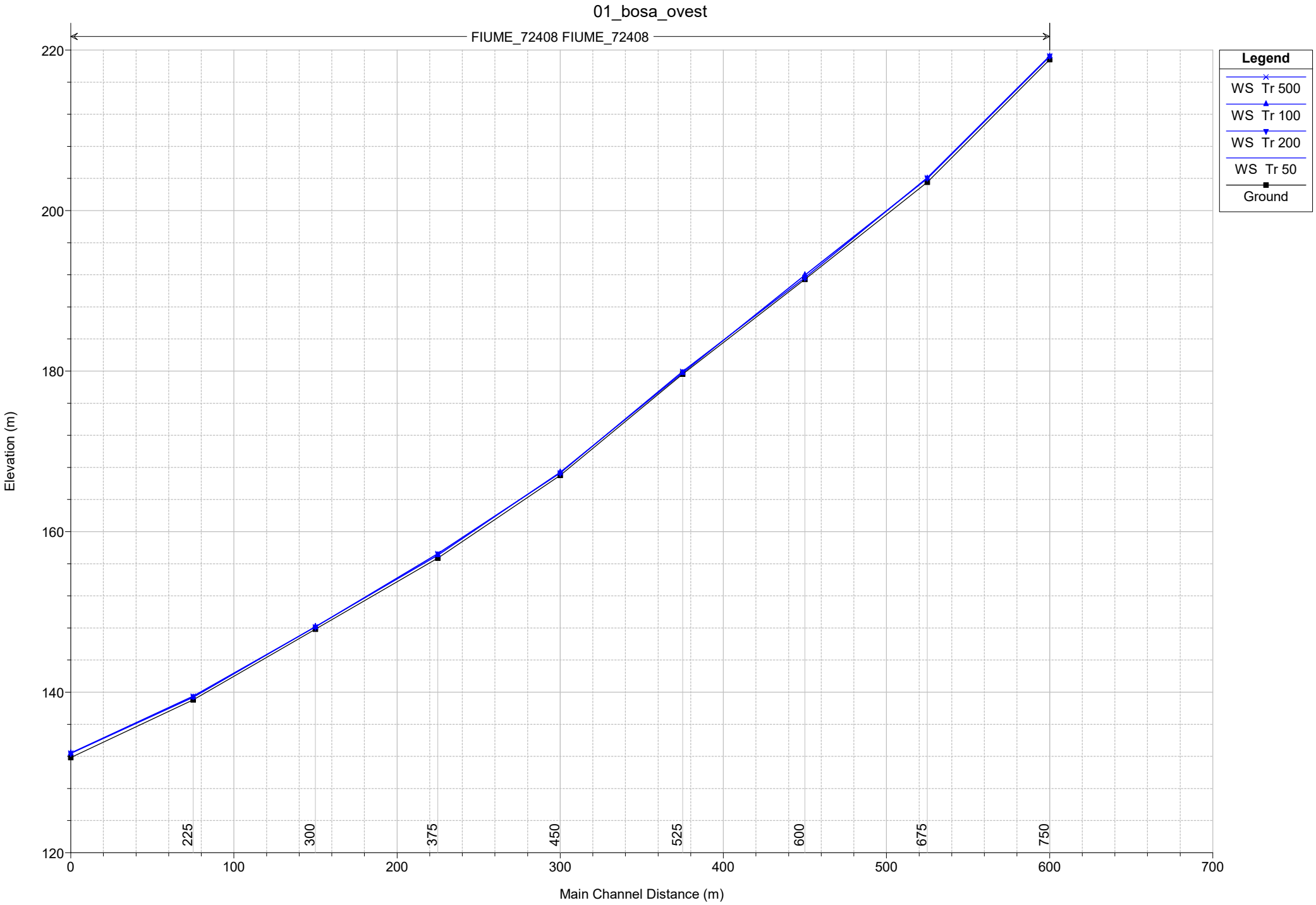

02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 307
.04
.035
.04
Elevation (m)
455
450
445
440
435
430
425
420
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 225
.04
.035
.04
Elevation (m)
445
440
435
430
425
420
415
410
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_72359 Reach = FIUME_72359 RS = 99
.04
.035
.04
Elevation (m)
435
430
425
420
415
410
405
400
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

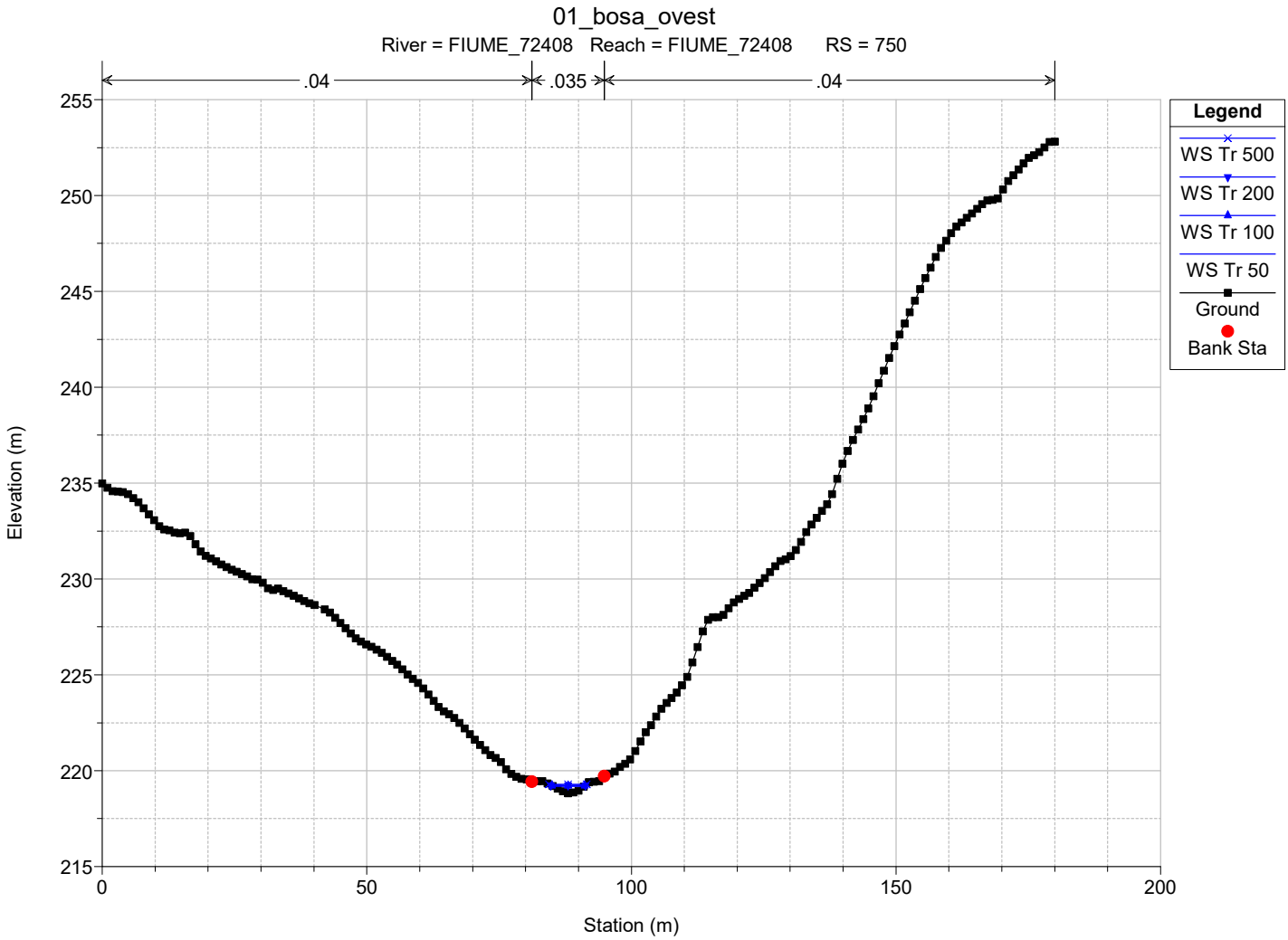

01_bosa_ovest
FIUME_72408 FIUME_72408
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
220
200
180
160
140
120
0
100
200
300
400
500
600
700
225
300
375
450
525
600
675
750

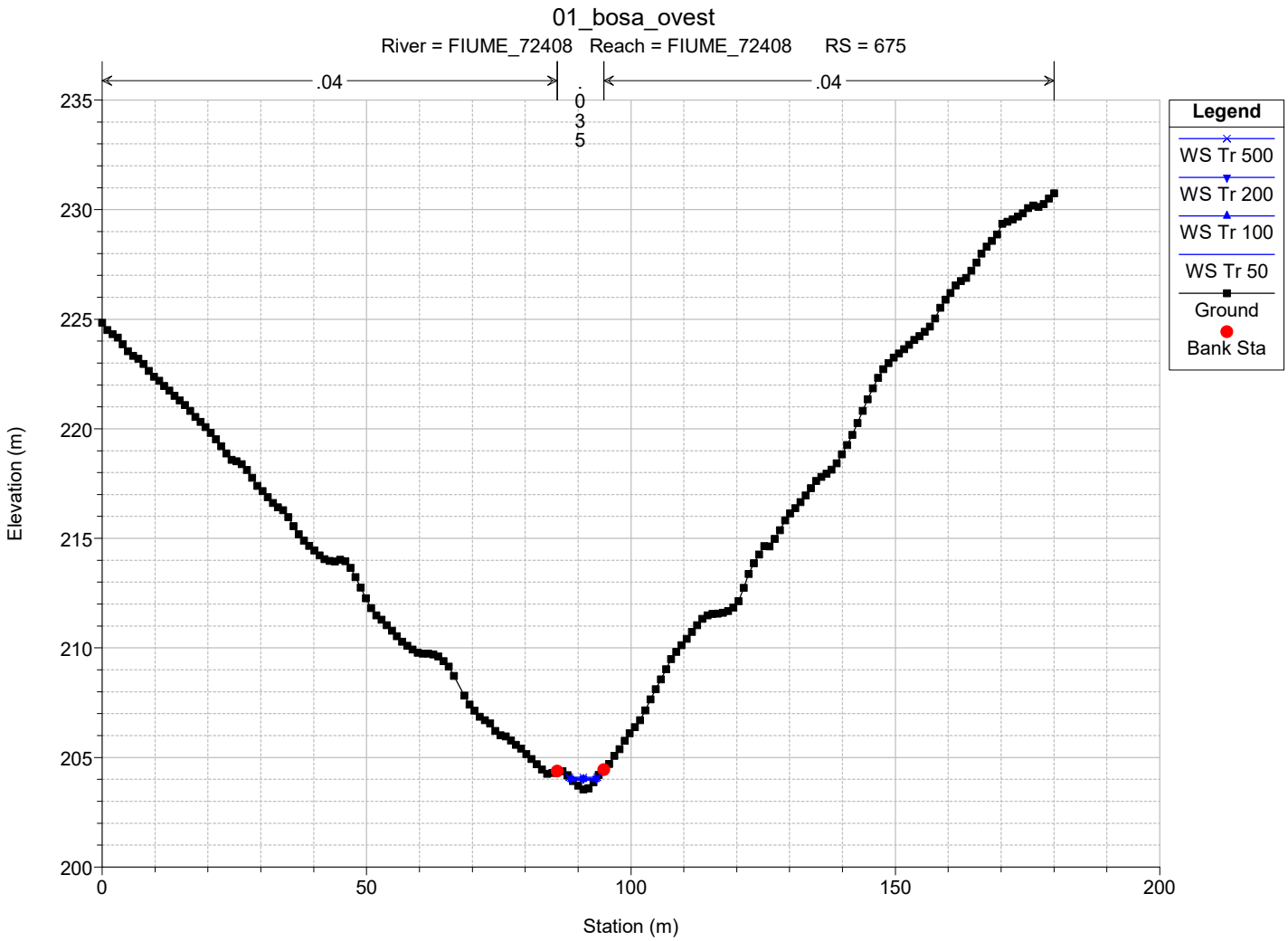
HEC-RAS Plan: 01_bosa_ovest River: FIUME_72408 Reach: FIUME_72408

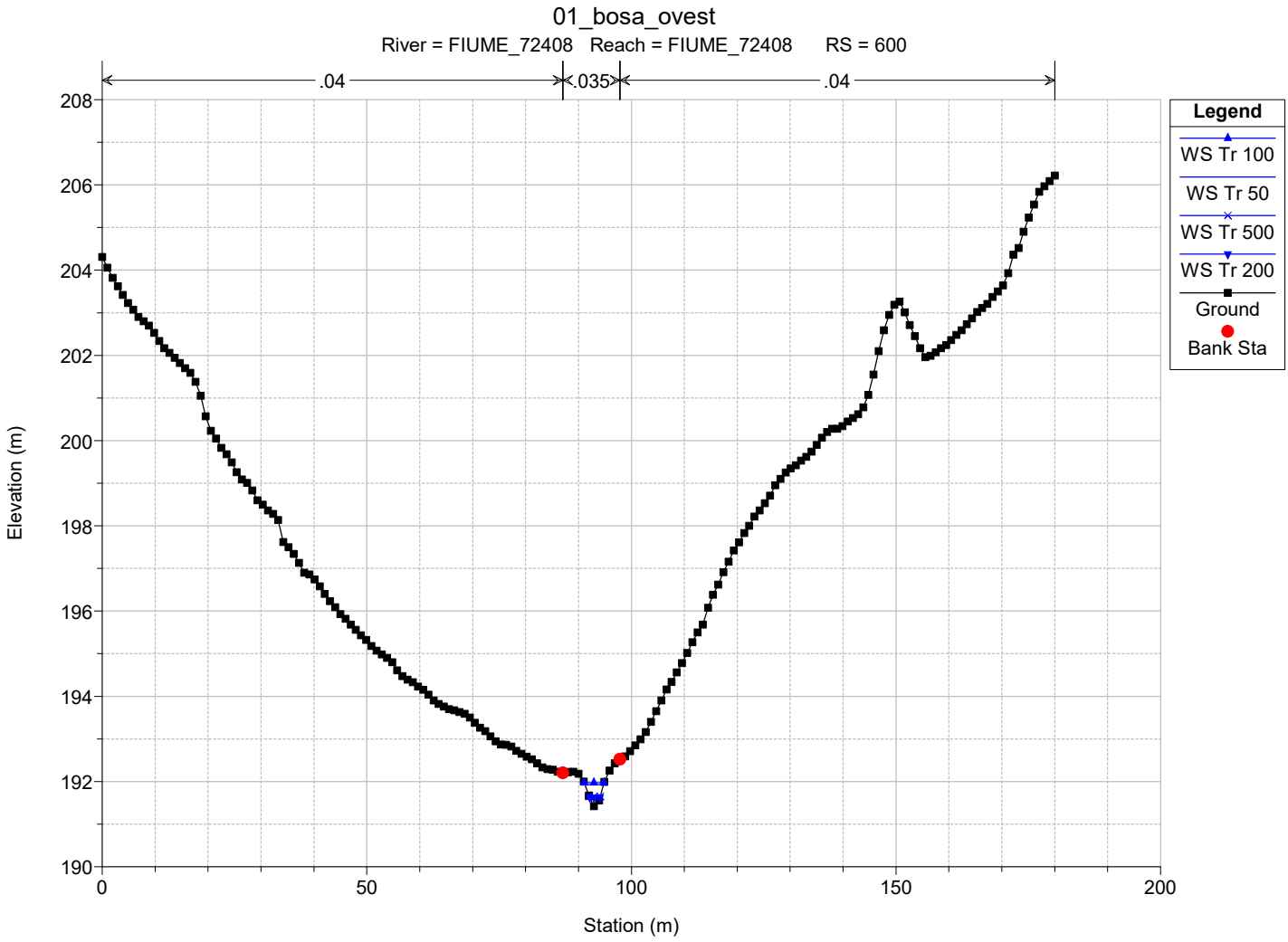
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_72408	750	Tr 50	75.00	1.78	218.82	219.18	0.36	1.46	1.46	1.22	5.75	1.01
FIUME_72408	750	Tr 100	75.00	2.20	218.82	219.22	0.40	1.53	1.53	1.44	6.19	1.01
FIUME_72408	750	Tr 200	75.00	2.64	218.82	219.25	0.43	1.59	1.59	1.66	6.61	1.01
FIUME_72408	750	Tr 500	75.00	3.24	218.82	219.29	0.47	1.66	1.66	1.95	7.12	1.01
FIUME_72408	675	Tr 50	75.00	1.78	203.54	203.96	0.42	1.60	1.60	1.11	4.33	1.01
FIUME_72408	675	Tr 100	75.00	2.20	203.54	204.01	0.47	1.68	1.68	1.31	4.63	1.01
FIUME_72408	675	Tr 200	75.00	2.64	203.54	204.05	0.51	1.75	1.75	1.51	4.92	1.01
FIUME_72408	675	Tr 500	75.00	3.24	203.54	204.10	0.56	1.83	1.83	1.77	5.27	1.01
FIUME_72408	600	Tr 50	75.00	1.78	191.42	191.92	0.50	1.72	1.72	1.04	3.53	1.01
FIUME_72408	600	Tr 100	75.00	2.20	191.42	191.97	0.55	1.80	1.80	1.22	3.79	1.02
FIUME_72408	600	Tr 200	75.00	2.64	191.42	191.63	0.21	11.75	11.75	0.22	1.94	11.03
FIUME_72408	600	Tr 500	75.00	3.24	191.42	191.65	0.23	11.91	11.91	0.27	2.09	10.53
FIUME_72408	525	Tr 50	75.00	1.78	179.63	179.77	0.14	11.25	11.25	0.16	2.21	13.42
FIUME_72408	525	Tr 100	75.00	2.20	179.63	179.78	0.15	11.34	11.34	0.19	2.88	13.96
FIUME_72408	525	Tr 200	75.00	2.64	179.63	179.94	0.31	2.17	2.17	1.22	8.08	1.79
FIUME_72408	525	Tr 500	75.00	3.24	179.63	179.96	0.33	2.35	2.35	1.38	8.34	1.84
FIUME_72408	450	Tr 50	75.00	1.78	167.01	167.38	0.37	2.79	2.79	0.64	2.65	1.81
FIUME_72408	450	Tr 100	75.00	2.20	167.01	167.42	0.41	2.94	2.94	0.75	2.83	1.83
FIUME_72408	450	Tr 200	75.00	2.64	167.01	167.30	0.29	5.99	5.99	0.44	2.27	4.33
FIUME_72408	450	Tr 500	75.00	3.24	167.01	167.34	0.33	6.13	6.13	0.53	2.44	4.21
FIUME_72408	375	Tr 50	75.00	1.78	156.69	157.04	0.35	5.01	5.01	0.36	1.77	3.57
FIUME_72408	375	Tr 100	75.00	2.20	156.69	157.07	0.38	5.29	5.29	0.42	1.87	3.59
FIUME_72408	375	Tr 200	75.00	2.64	156.69	157.24	0.55	3.40	3.40	0.78	2.38	1.90
FIUME_72408	375	Tr 500	75.00	3.24	156.69	157.29	0.60	3.65	3.65	0.89	2.50	1.95
FIUME_72408	300	Tr 50	75.00	1.78	147.84	148.14	0.30	2.58	2.58	0.69	3.41	1.83
FIUME_72408	300	Tr 100	75.00	2.20	147.84	148.17	0.33	2.78	2.78	0.79	3.55	1.88
FIUME_72408	300	Tr 200	75.00	2.64	147.84	148.12	0.28	4.27	4.27	0.62	3.30	3.15
FIUME_72408	300	Tr 500	75.00	3.24	147.84	148.15	0.31	4.47	4.47	0.72	3.46	3.12
FIUME_72408	225	Tr 50	75.00	1.78	139.05	139.34	0.29	3.92	3.92	0.45	2.55	2.97
FIUME_72408	225	Tr 100	75.00	2.20	139.05	139.37	0.32	4.12	4.12	0.53	2.70	2.96
FIUME_72408	225	Tr 200	75.00	2.64	139.05	139.48	0.43	3.13	3.13	0.84	3.23	1.95
FIUME_72408	225	Tr 500	75.00	3.24	139.05	139.52	0.47	3.35	3.35	0.97	3.41	2.01
FIUME_72408	150	Tr 50	46.16	1.78	131.85	132.37	0.52	2.76	2.76	0.65	2.28	1.65
FIUME_72408	150	Tr 100	46.16	2.20	131.85	132.41	0.56	2.95	2.95	0.75	2.41	1.69

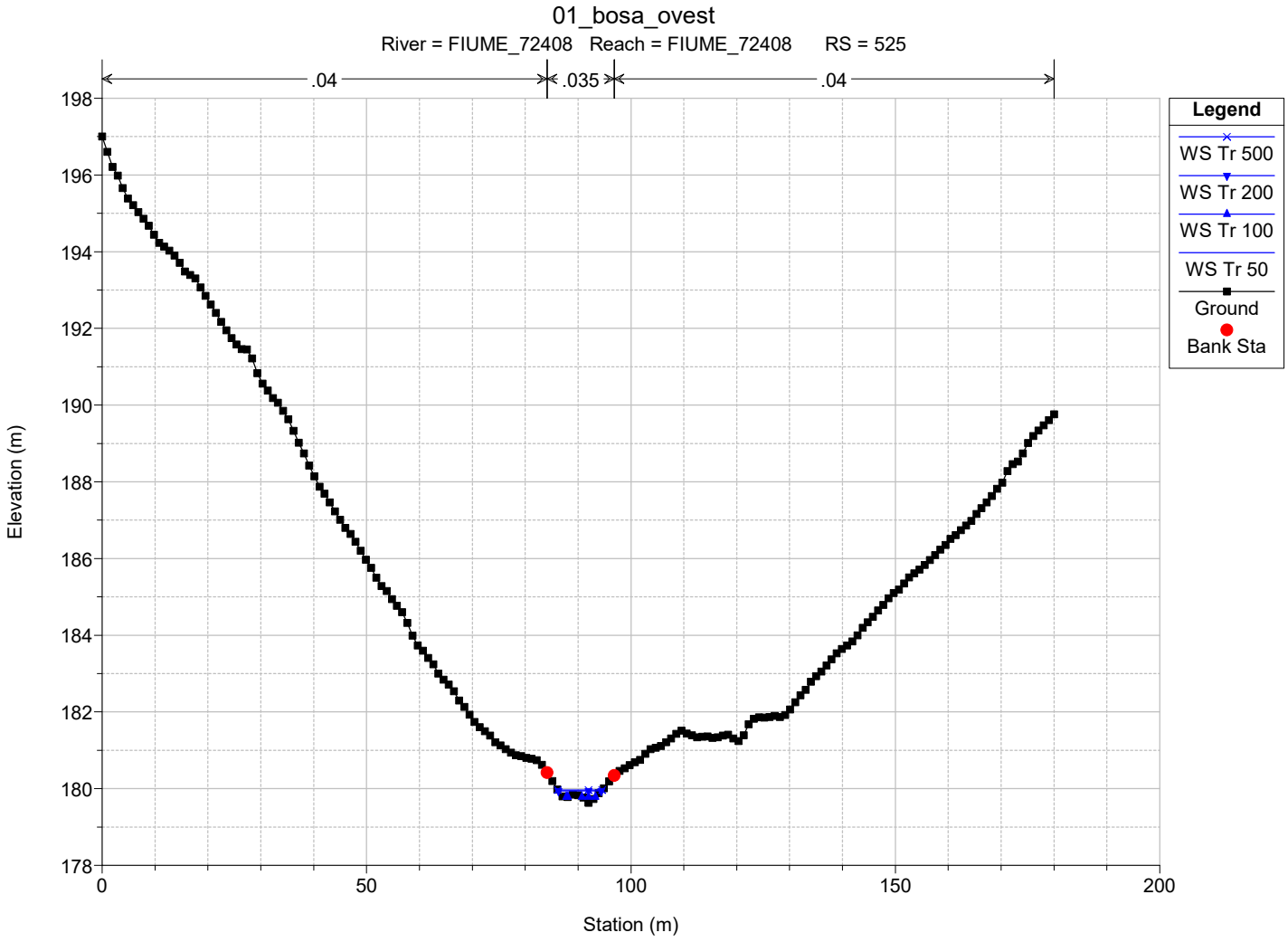
HEC-RAS Plan: 01_bosa_ovest River: FIUME_72408 Reach: FIUME_72408 (Continued)

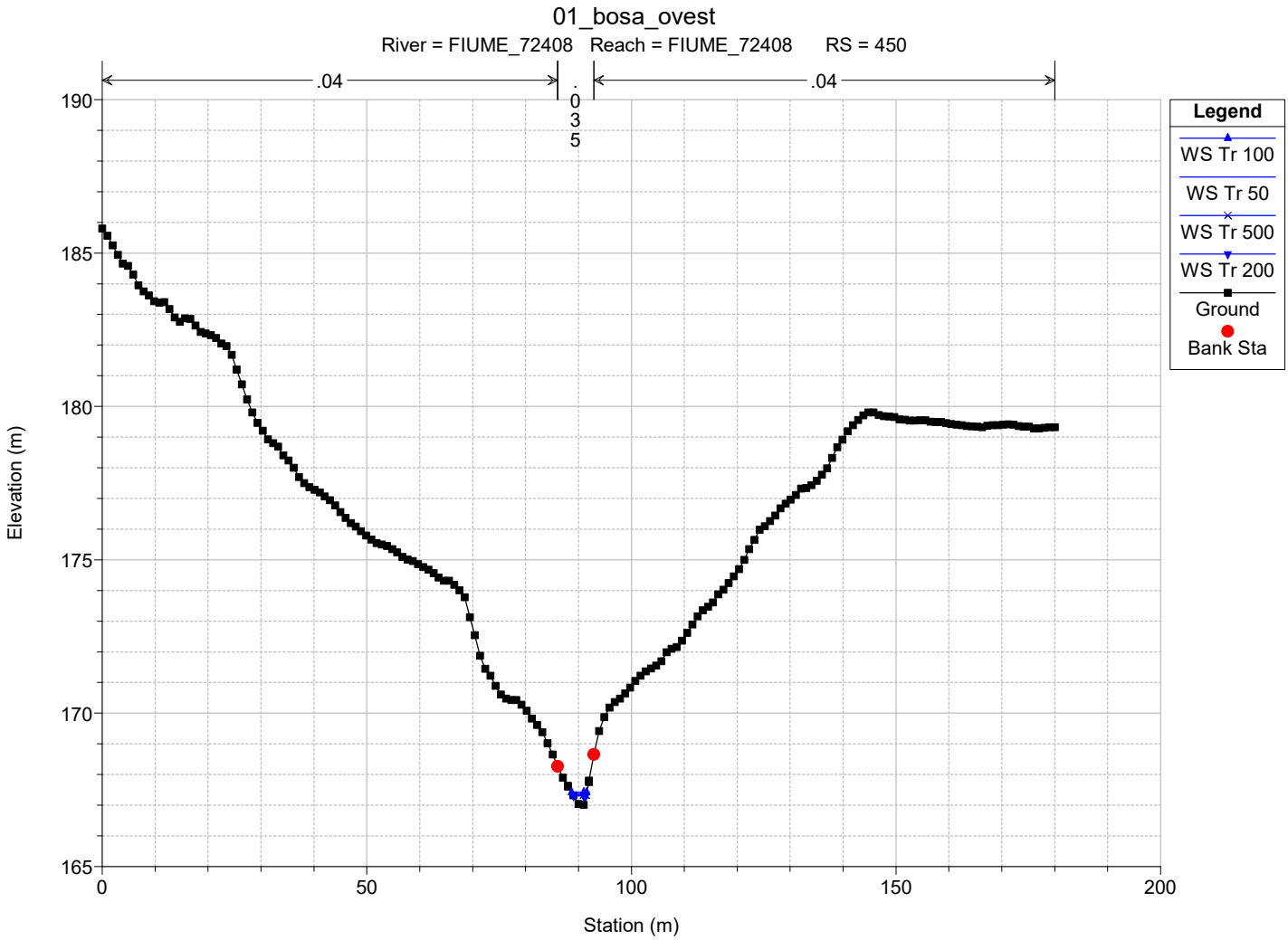
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_72408	150	Tr 200	46.16	2.64	131.85	132.38	0.53	3.90	3.90	0.68	2.32	2.30
FIUME_72408	150	Tr 500	46.16	3.24	131.85	132.43	0.58	4.06	4.06	0.80	2.48	2.28

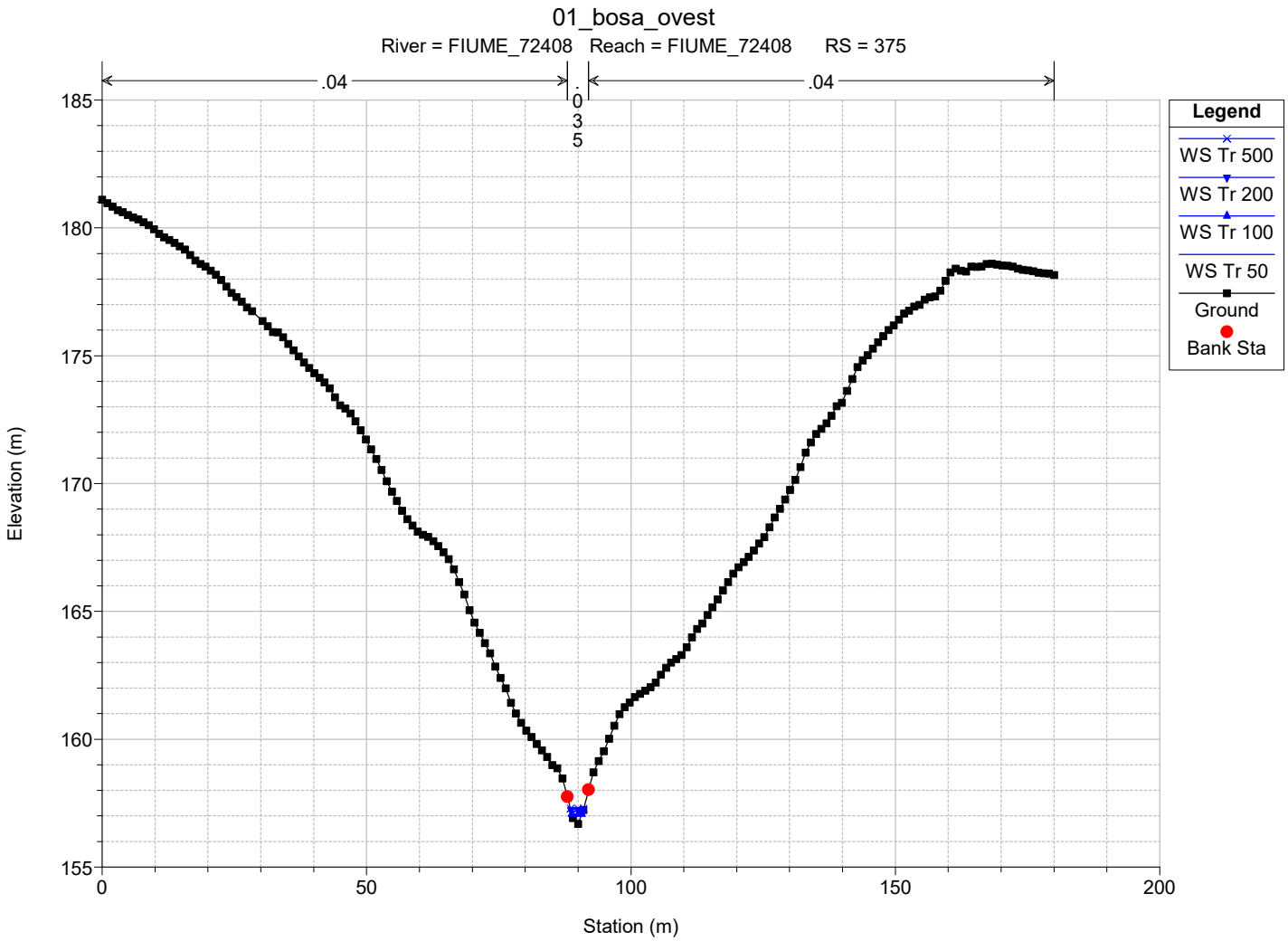

01_bosa_ovest
River = FIUME_72408 Reach = FIUME_72408 RS = 750
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
255
250
245
240
235
230
225
220
215
0
50
100
150
200
Station (m)

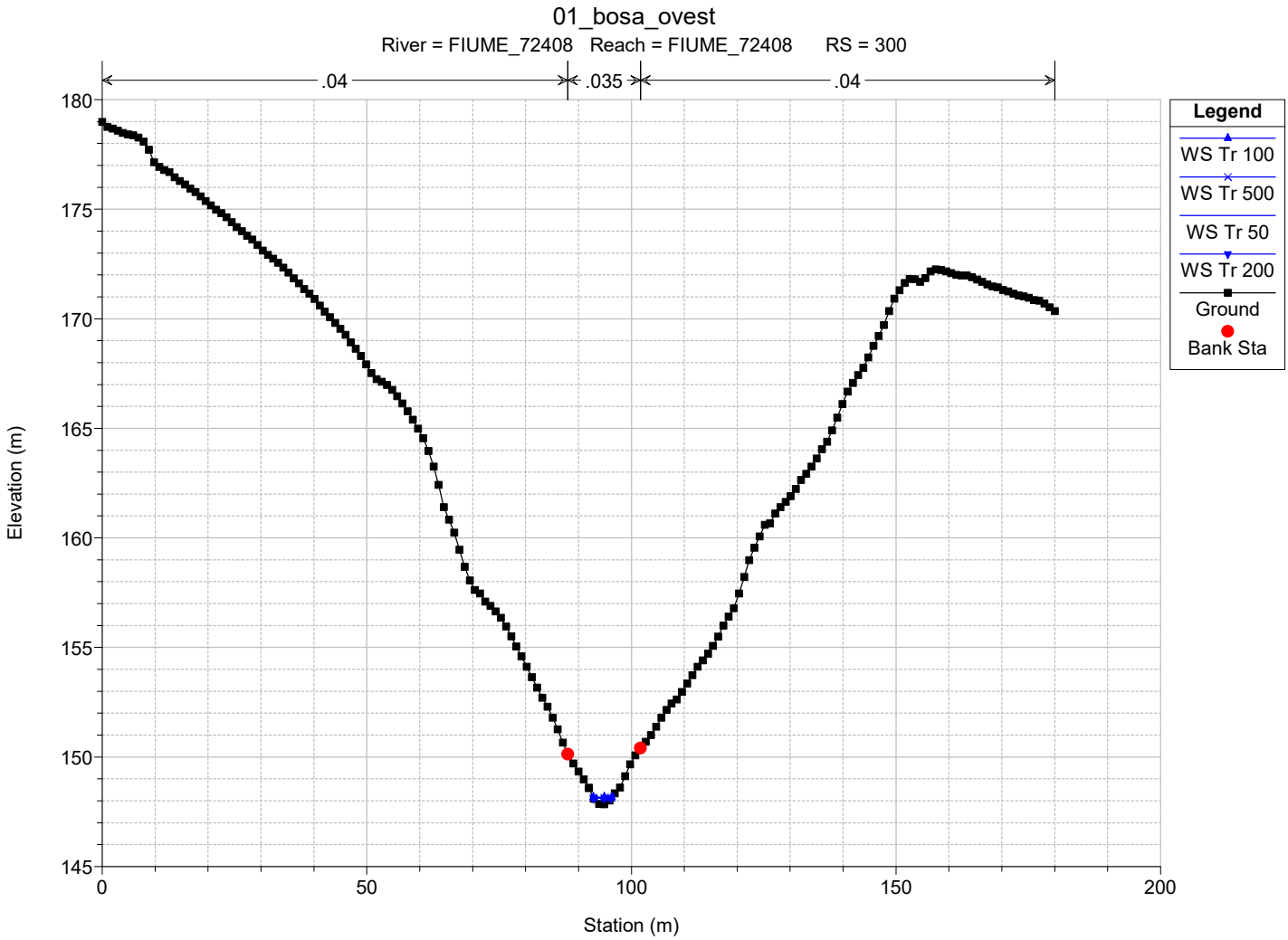

01_bosa_ovest
River = FIUME_72408 Reach = FIUME_72408 RS = 675
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
235
230
225
220
215
210
205
200
0
50
100
150
200
Station (m)

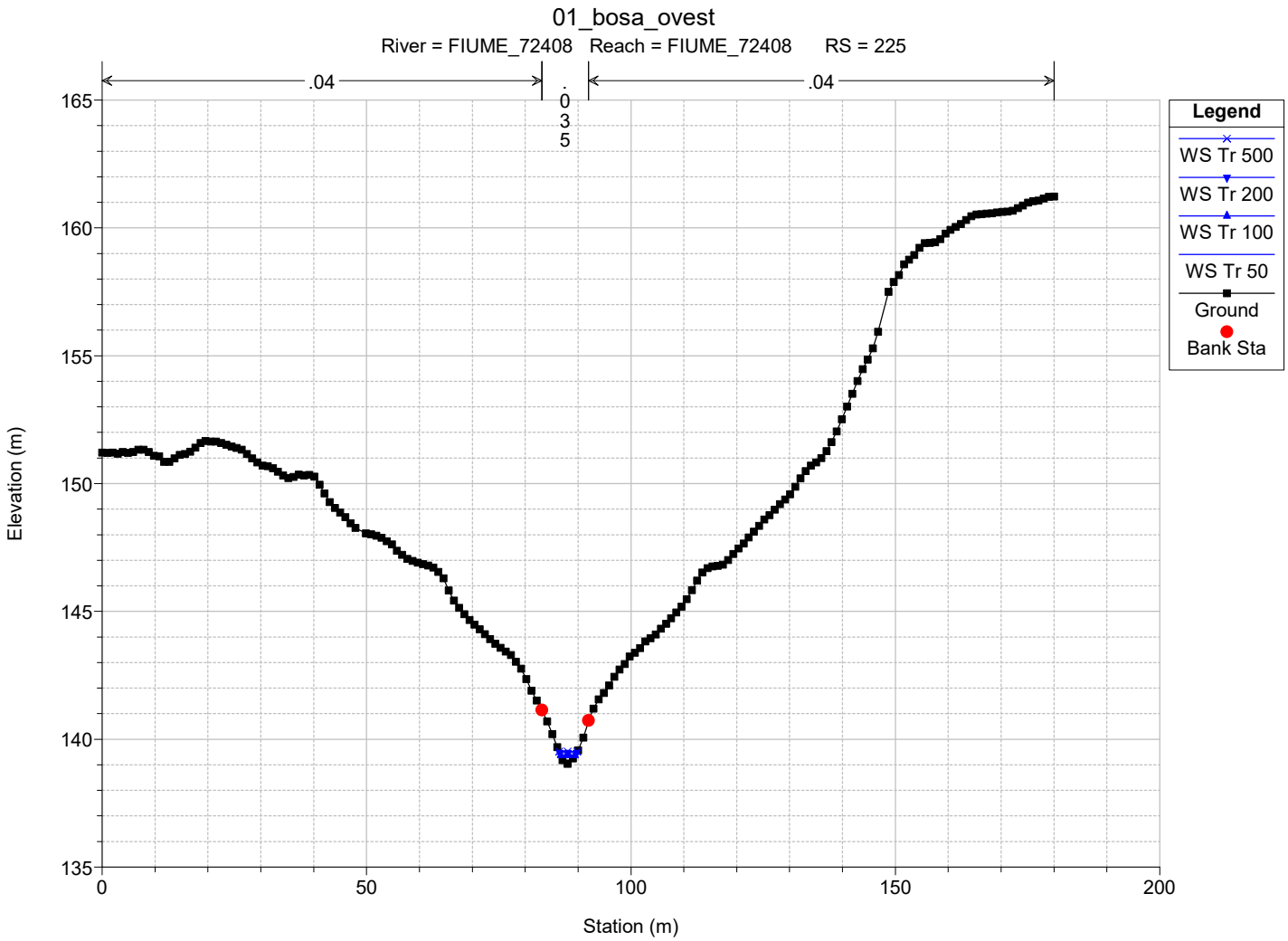

01_bosa_ovest
River = FIUME_72408 Reach = FIUME_72408 RS = 600
.04
.035
.04
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta
Elevation (m)
Station (m)
208
206
204
202
200
198
196
194
192
190
0
50
100
150
200

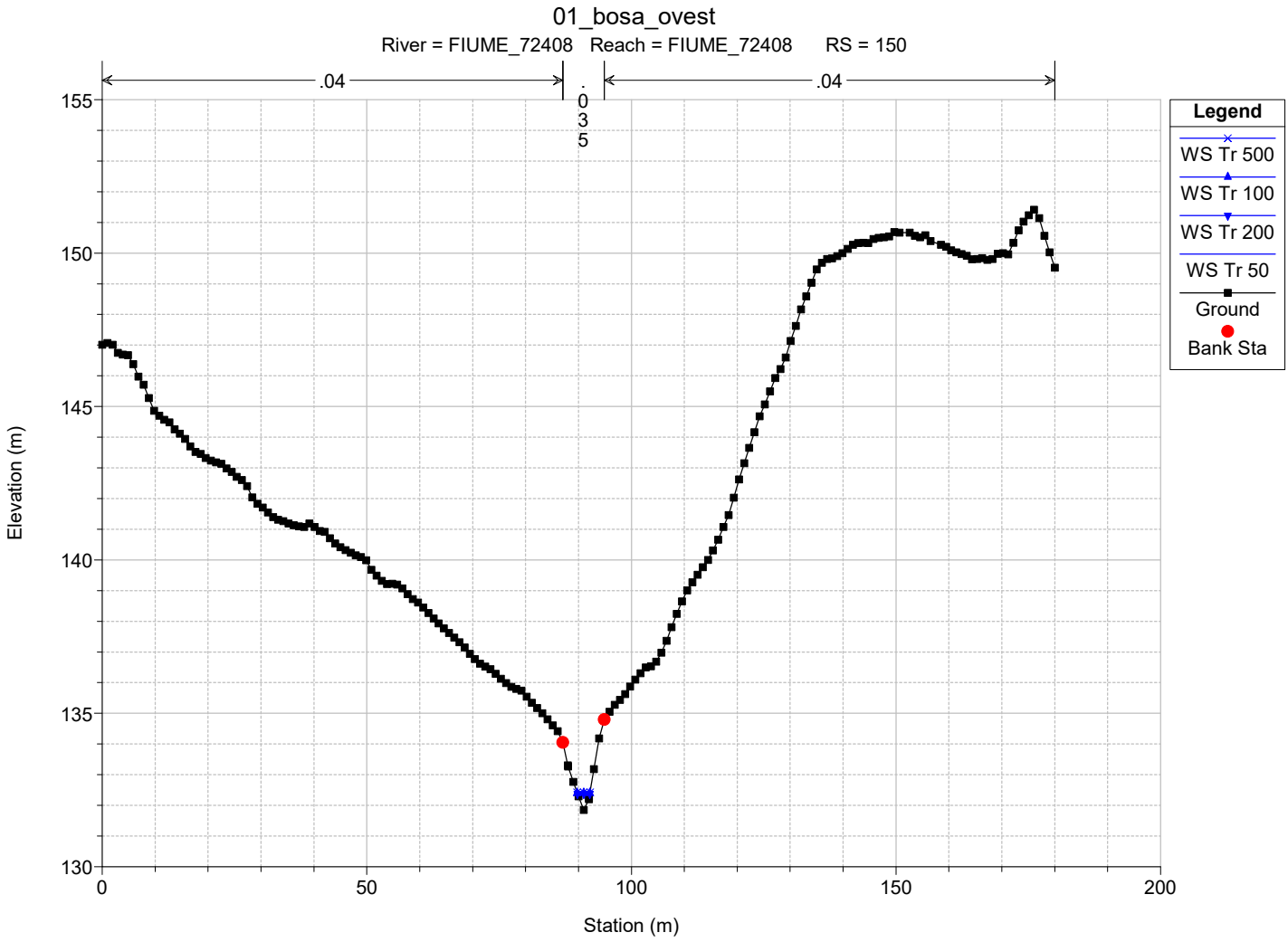

01_bosa_ovest
River = FIUME_72408 Reach = FIUME_72408 RS = 525
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
198
196
194
192
190
188
186
184
182
180
178
0
50
100
150
200

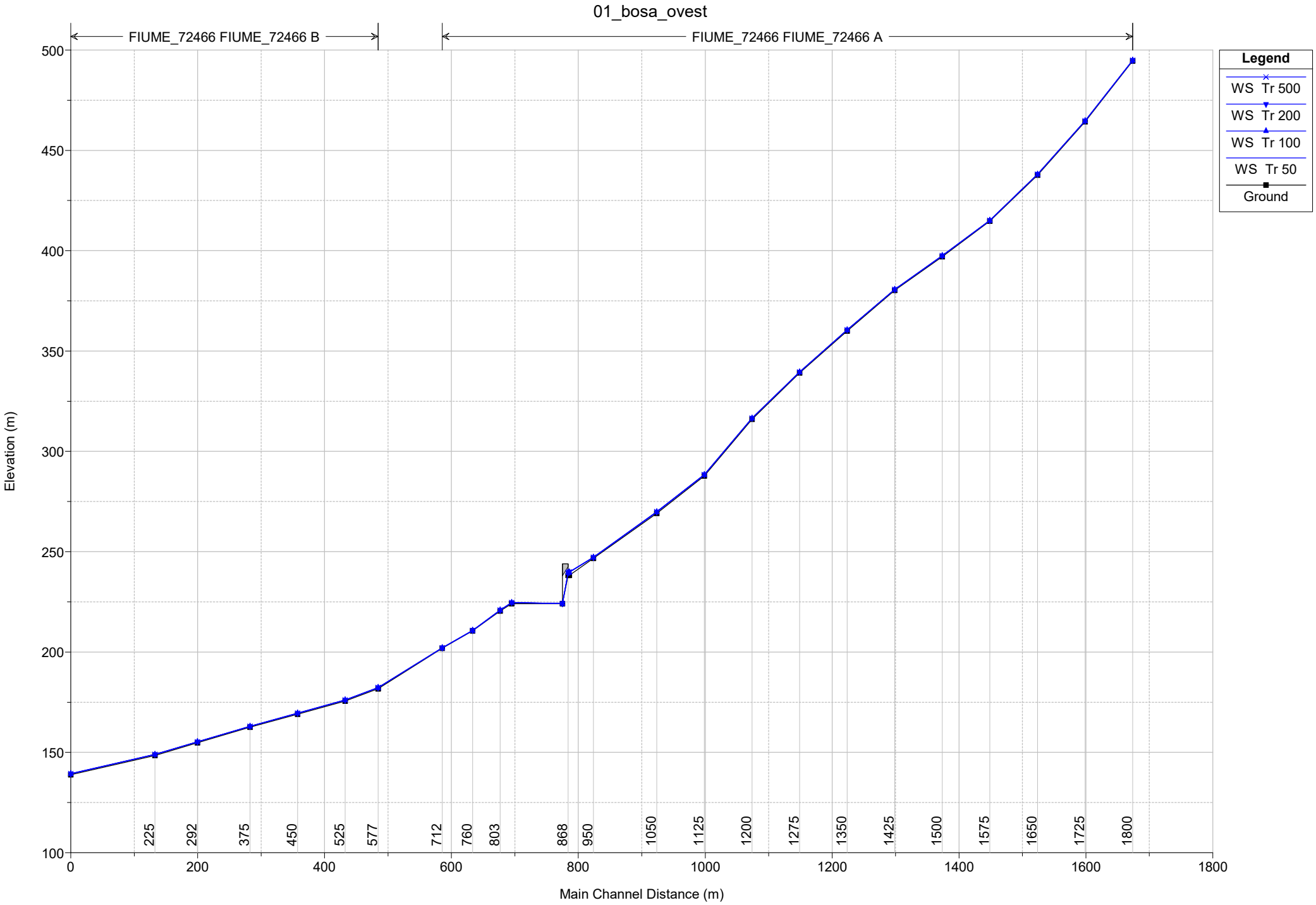

01_bosa_ovest
River = FIUME_72408 Reach = FIUME_72408 RS = 450
.04
.035
.04
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta
Elevation (m)
190
185
180
175
170
165
0
50
100
150
200
Station (m)


01_bosa_ovest
River = FIUME_72408 Reach = FIUME_72408 RS = 375
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
185
180
175
170
165
160
155
0
50
100
150
200
Station (m)


01_bosa_ovest
River = FIUME_72408 Reach = FIUME_72408 RS = 300
.04
.035
.04
Legend
WS Tr 100
WS Tr 500
WS Tr 50
WS Tr 200
Ground
Bank Sta
Elevation (m)
Station (m)
180
175
170
165
160
155
150
145
0
50
100
150
200


01_bosa_ovest
River = FIUME_72408 Reach = FIUME_72408 RS = 225
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
165
160
155
150
145
140
135
0
50
100
150
200


01_bosa_ovest
River = FIUME_72408 Reach = FIUME_72408 RS = 150
.04
.035
.04
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
155
150
145
140
135
130
0
50
100
150
200


01_bosa_ovest
FIUME_72466 FIUME_72466 B
FIUME_72466 FIUME_72466 A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
100
150
200
250
300
350
400
450
500
0
200
400
600
800
1000
1200
1400
1600
1800
225
292
375
450
525
577
712
760
803
868
950
1050
1125
1200
1275
1350
1425
1500
1575
1650
1725
1800

HEC-RAS Plan: 01_bosa_ovest

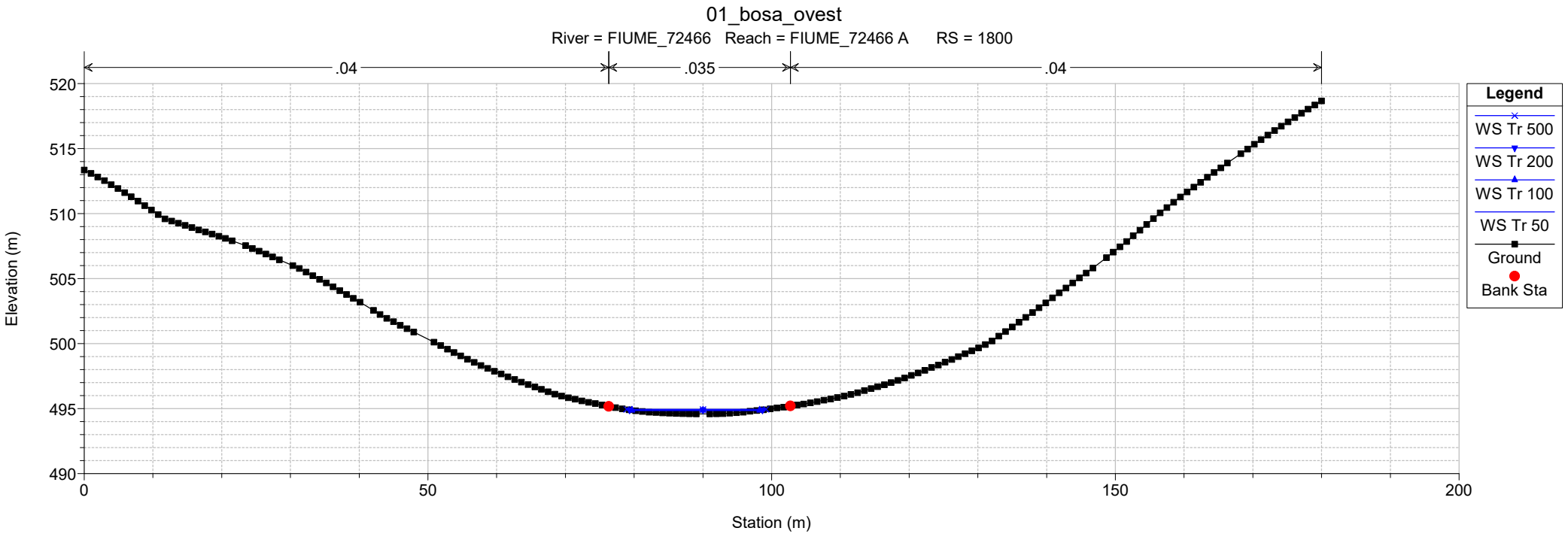
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_72466 A	1800	Tr 50	75.00	4.07	494.60	494.85	0.25	1.32	1.32	3.09	17.76	1.01
FIUME_72466 A	1800	Tr 100	75.00	5.02	494.60	494.88	0.28	1.39	1.39	3.60	18.57	1.01
FIUME_72466 A	1800	Tr 200	75.00	6.01	494.60	494.90	0.30	1.46	1.46	4.12	19.35	1.01
FIUME_72466 A	1800	Tr 500	75.00	7.39	494.60	494.94	0.34	1.54	1.54	4.81	20.28	1.01
FIUME_72466 A	1725	Tr 50	75.00	4.07	464.26	464.66	0.40	1.53	1.53	2.66	11.49	1.01
FIUME_72466 A	1725	Tr 100	75.00	5.02	464.26	464.70	0.44	1.60	1.60	3.13	12.24	1.01
FIUME_72466 A	1725	Tr 200	75.00	6.01	464.26	464.73	0.47	1.67	1.67	3.60	12.92	1.01
FIUME_72466 A	1725	Tr 500	75.00	7.39	464.26	464.78	0.52	1.76	1.76	4.21	13.72	1.01
FIUME_72466 A	1650	Tr 50	75.00	4.07	437.70	438.04	0.34	1.50	1.50	2.71	12.01	1.01
FIUME_72466 A	1650	Tr 100	75.00	5.02	437.70	438.08	0.38	1.58	1.58	3.17	12.68	1.01
FIUME_72466 A	1650	Tr 200	75.00	6.01	437.70	438.12	0.42	1.65	1.65	3.63	13.32	1.01
FIUME_72466 A	1650	Tr 500	75.00	7.39	437.70	438.16	0.46	1.74	1.74	4.25	14.10	1.01
FIUME_72466 A	1575	Tr 50	75.00	4.07	414.74	415.01	0.27	1.44	1.44	2.82	13.51	1.01
FIUME_72466 A	1575	Tr 100	75.00	5.02	414.74	415.05	0.30	1.53	1.53	3.27	13.92	1.01
FIUME_72466 A	1575	Tr 200	75.00	6.01	414.74	415.08	0.34	1.61	1.61	3.73	14.31	1.01
FIUME_72466 A	1575	Tr 500	75.00	7.39	414.74	415.12	0.38	1.70	1.70	4.34	14.80	1.01
FIUME_72466 A	1500	Tr 50	75.00	4.07	396.97	397.45	0.48	1.60	1.60	2.54	9.99	1.01
FIUME_72466 A	1500	Tr 100	75.00	5.02	396.97	397.49	0.52	1.68	1.68	3.00	10.74	1.01
FIUME_72466 A	1500	Tr 200	75.00	6.01	396.97	397.53	0.56	1.74	1.74	3.45	11.39	1.01
FIUME_72466 A	1500	Tr 500	75.00	7.39	396.97	397.58	0.61	1.84	1.84	4.01	11.98	1.02
FIUME_72466 A	1425	Tr 50	75.00	4.07	380.25	380.63	0.38	1.47	1.47	2.76	12.85	1.01
FIUME_72466 A	1425	Tr 100	75.00	5.02	380.25	380.66	0.41	1.57	1.57	3.21	13.13	1.01
FIUME_72466 A	1425	Tr 200	75.00	6.01	380.25	380.69	0.44	1.65	1.65	3.64	13.40	1.01
FIUME_72466 A	1425	Tr 500	75.00	7.39	380.25	380.74	0.49	1.76	1.76	4.20	13.72	1.01
FIUME_72466 A	1350	Tr 50	75.00	4.07	359.99	360.46	0.47	1.66	1.66	2.45	8.91	1.01
FIUME_72466 A	1350	Tr 100	75.00	5.02	359.99	360.51	0.52	1.74	1.74	2.88	9.55	1.01
FIUME_72466 A	1350	Tr 200	75.00	6.01	359.99	360.55	0.56	1.82	1.82	3.31	10.09	1.01
FIUME_72466 A	1350	Tr 500	75.00	7.39	359.99	360.61	0.62	1.91	1.91	3.88	10.73	1.01
FIUME_72466 A	1275	Tr 50	75.00	4.07	339.12	339.50	0.38	1.44	1.44	2.83	13.77	1.01
FIUME_72466 A	1275	Tr 100	75.00	5.02	339.12	339.54	0.42	1.50	1.50	3.34	14.80	1.01
FIUME_72466 A	1275	Tr 200	75.00	6.01	339.12	339.57	0.45	1.57	1.57	3.82	15.59	1.02
FIUME_72466 A	1275	Tr 500	75.00	7.39	339.12	339.61	0.49	1.66	1.66	4.45	16.31	1.01
FIUME_72466 A	1200	Tr 50	75.00	4.07	315.98	316.48	0.50	1.66	1.66	2.46	8.96	1.01
FIUME_72466 A	1200	Tr 100	75.00	5.02	315.98	316.53	0.55	1.73	1.73	2.91	9.80	1.01

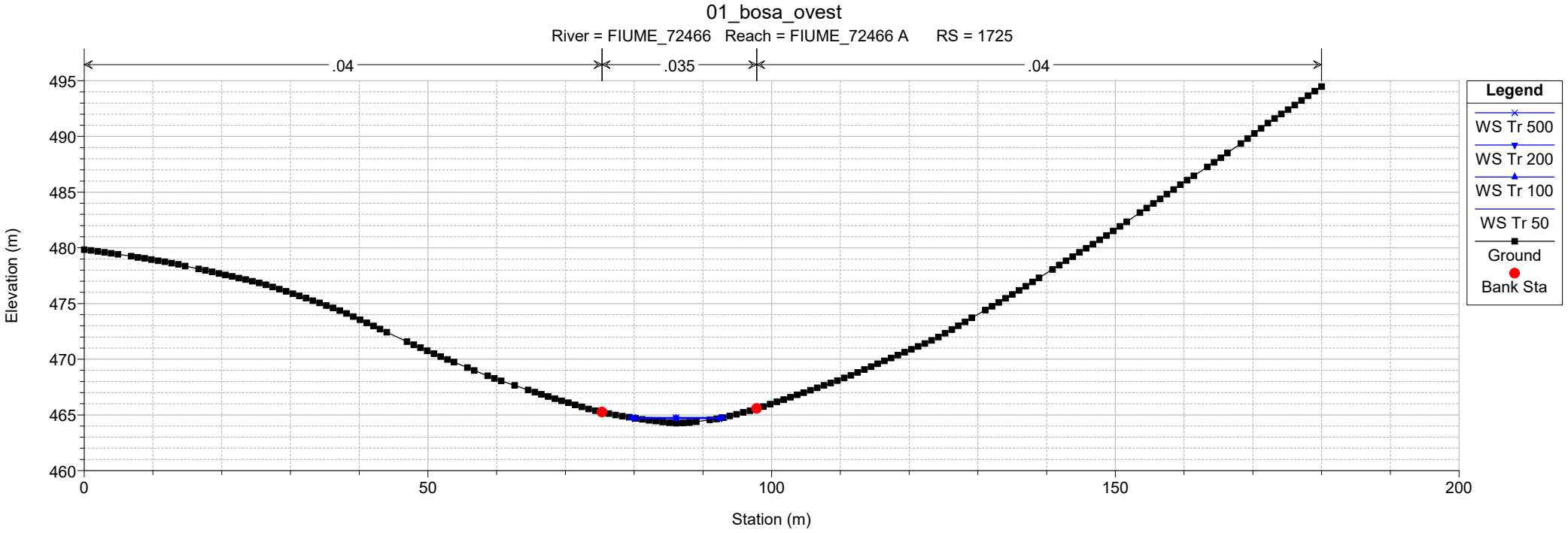
HEC-RAS Plan: 01_bosa_ovest (Continued)

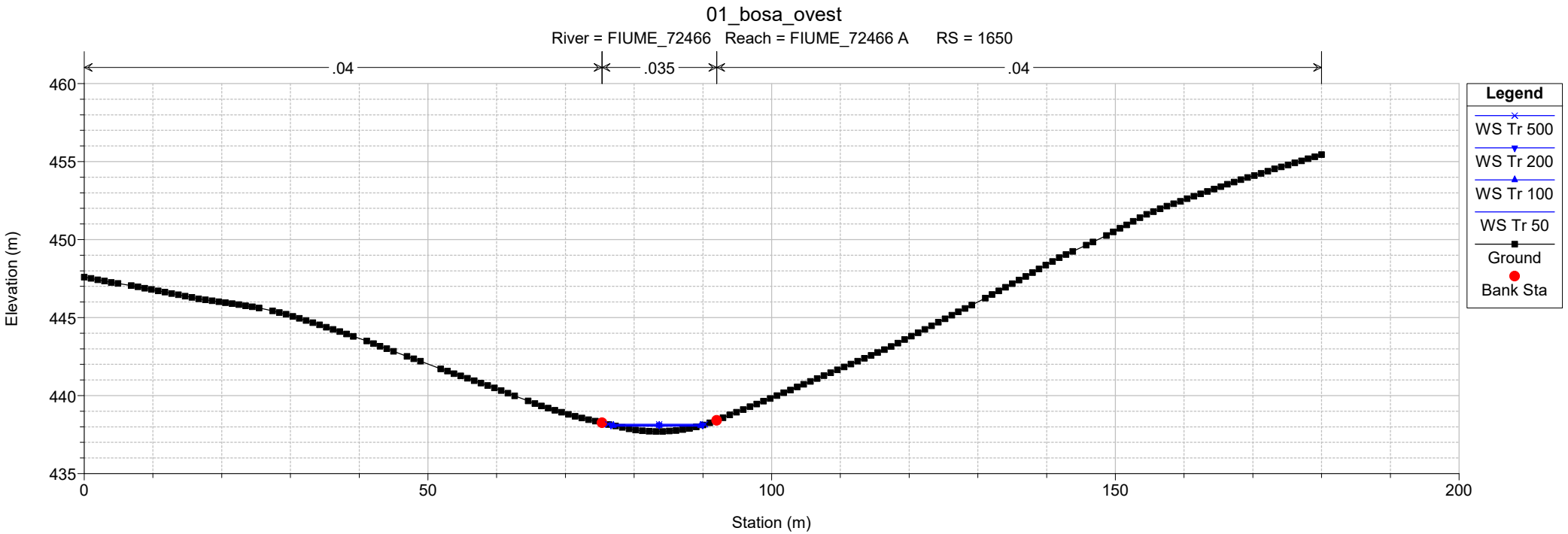
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_72466 A	1200	Tr 200	75.00	6.01	315.98	316.57	0.59	1.79	1.79	3.37	10.59	1.01
FIUME_72466 A	1200	Tr 500	75.00	7.39	315.98	316.63	0.65	1.87	1.87	3.96	11.47	1.01
FIUME_72466 A	1125	Tr 50	75.00	4.07	287.71	288.28	0.57	1.94	1.94	2.09	5.54	1.01
FIUME_72466 A	1125	Tr 100	75.00	5.02	287.71	288.34	0.63	2.04	2.04	2.46	5.89	1.01
FIUME_72466 A	1125	Tr 200	75.00	6.01	287.71	288.40	0.69	2.13	2.13	2.82	6.20	1.01
FIUME_72466 A	1125	Tr 500	75.00	7.39	287.71	288.48	0.77	2.24	2.24	3.30	6.56	1.01
FIUME_72466 A	1050	Tr 50	99.82	4.07	269.07	269.73	0.66	1.98	1.98	2.06	5.26	1.01
FIUME_72466 A	1050	Tr 100	99.82	5.02	269.07	269.80	0.73	2.06	2.06	2.43	5.72	1.01
FIUME_72466 A	1050	Tr 200	99.82	6.01	269.07	269.87	0.80	2.14	2.14	2.81	6.14	1.01
FIUME_72466 A	1050	Tr 500	99.82	7.39	269.07	269.95	0.88	2.22	2.22	3.33	6.74	1.01
FIUME_72466 A	950	Tr 50	37.98	4.07	246.66	247.13	0.47	1.54	1.54	2.65	11.36	1.02
FIUME_72466 A	950	Tr 100	37.98	5.02	246.66	247.17	0.51	1.60	1.60	3.13	12.23	1.01
FIUME_72466 A	950	Tr 200	37.98	6.01	246.66	247.21	0.55	1.65	1.65	3.64	13.48	1.01
FIUME_72466 A	950	Tr 500	37.98	7.39	246.66	247.27	0.61	1.63	1.63	4.54	16.88	1.00
FIUME_72466 A	912	Tr 50	2.00	4.07	238.16	239.71	1.55	0.16	0.16	25.15	36.01	0.06
FIUME_72466 A	912	Tr 100	2.00	5.02	238.16	239.77	1.61	0.18	0.18	27.53	37.34	0.07
FIUME_72466 A	912	Tr 200	2.00	6.01	238.16	239.84	1.68	0.20	0.20	29.90	39.66	0.07
FIUME_72466 A	912	Tr 500	2.00	7.39	238.16	239.92	1.76	0.22	0.22	33.15	41.71	0.08
FIUME_72466 A	868		Bridge									
FIUME_72466 A	821	Tr 50	18.16	4.07	224.05	224.54	0.49	1.82	1.82	2.24	6.81	1.01
FIUME_72466 A	821	Tr 100	18.16	5.02	224.05	224.60	0.55	1.91	1.91	2.62	7.16	1.01
FIUME_72466 A	821	Tr 200	18.16	6.01	224.05	224.65	0.60	2.00	2.00	3.00	7.49	1.01
FIUME_72466 A	821	Tr 500	18.16	7.39	224.05	224.71	0.66	2.11	2.11	3.51	7.90	1.01
FIUME_72466 A	803	Tr 50	43.24	4.07	220.44	220.78	0.34	7.31	7.31	0.56	2.75	5.19
FIUME_72466 A	803	Tr 100	43.24	5.02	220.44	220.82	0.38	7.40	7.40	0.68	2.98	4.95
FIUME_72466 A	803	Tr 200	43.24	6.01	220.44	220.86	0.42	7.48	7.48	0.80	3.19	4.77
FIUME_72466 A	803	Tr 500	43.24	7.39	220.44	220.92	0.48	7.57	7.57	0.98	3.47	4.56
FIUME_72466 A	760	Tr 50	47.91	4.07	210.52	210.71	0.19	2.82	2.82	1.44	11.54	2.55
FIUME_72466 A	760	Tr 100	47.91	5.02	210.52	210.73	0.21	3.12	3.12	1.61	11.68	2.68
FIUME_72466 A	760	Tr 200	47.91	6.01	210.52	210.74	0.22	3.40	3.40	1.77	11.82	2.81
FIUME_72466 A	760	Tr 500	47.91	7.39	210.52	210.76	0.24	3.76	3.76	1.97	11.99	2.97
FIUME_72466 A	712	Tr 50	101.05	4.07	201.85	202.07	0.22	3.09	3.09	1.32	11.31	2.89
FIUME_72466 A	712	Tr 100	101.05	5.02	201.85	202.10	0.25	3.12	3.12	1.61	12.96	2.83

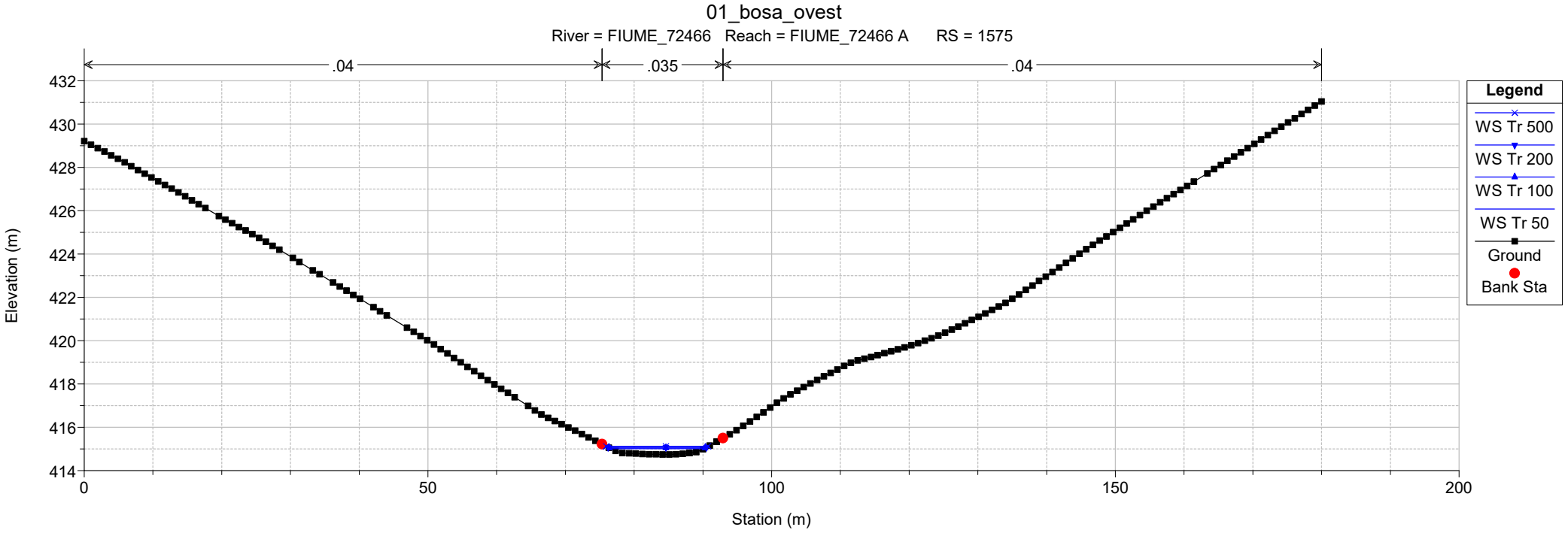
HEC-RAS Plan: 01_bosa_ovest (Continued)

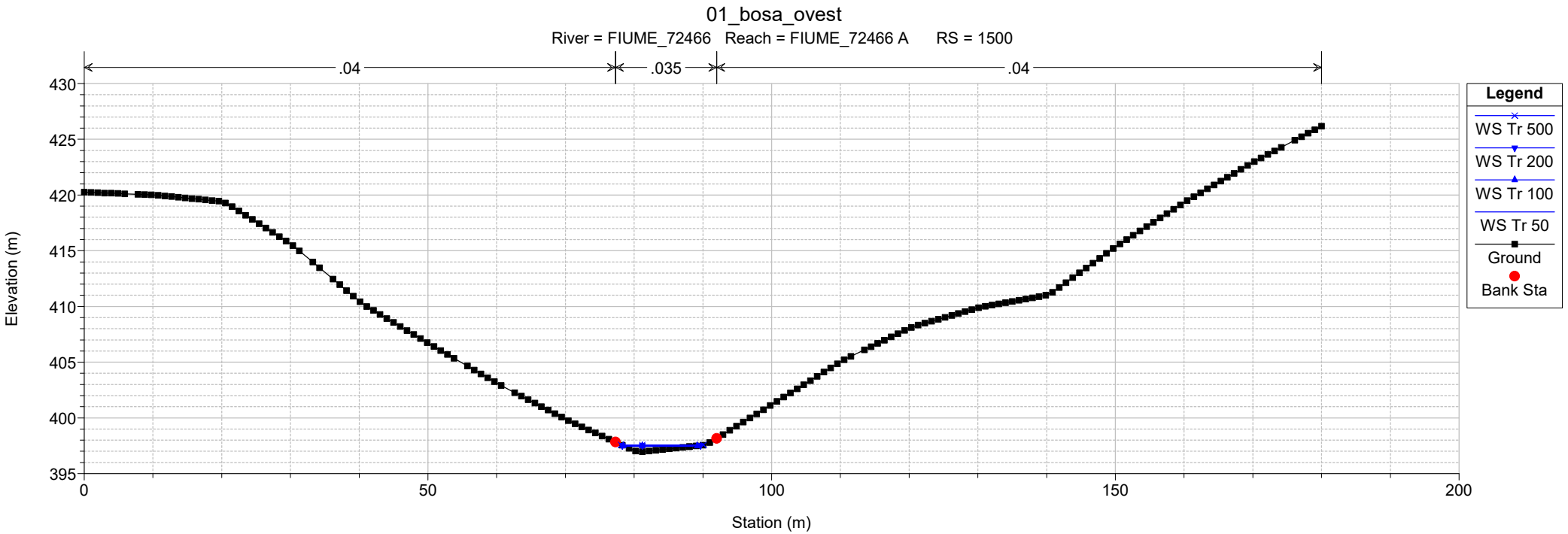
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_72466 A	712	Tr 200	101.05	6.01	201.85	202.11	0.26	3.28	3.28	1.83	13.12	2.80
FIUME_72466 A	712	Tr 500	101.05	7.39	201.85	202.14	0.29	3.46	3.46	2.13	13.33	2.77
FIUME_72466 B	577	Tr 50	52.02	5.10	181.73	182.21	0.48	5.16	5.16	0.99	3.30	3.01
FIUME_72466 B	577	Tr 100	52.02	6.30	181.73	182.25	0.52	5.51	5.51	1.14	3.52	3.08
FIUME_72466 B	577	Tr 200	52.02	7.54	181.73	182.29	0.56	5.84	5.84	1.29	3.71	3.16
FIUME_72466 B	577	Tr 500	52.02	9.27	181.73	182.34	0.61	6.24	6.24	1.49	3.96	3.25
FIUME_72466 B	525	Tr 50	75.00	5.10	175.55	176.02	0.47	3.70	3.70	1.38	5.04	2.26
FIUME_72466 B	525	Tr 100	75.00	6.30	175.55	176.07	0.52	3.94	3.94	1.60	5.30	2.29
FIUME_72466 B	525	Tr 200	75.00	7.54	175.55	176.11	0.56	4.15	4.15	1.82	5.56	2.32
FIUME_72466 B	525	Tr 500	75.00	9.27	175.55	176.16	0.61	4.38	4.38	2.12	5.99	2.35
FIUME_72466 B	450	Tr 50	75.00	5.10	168.96	169.45	0.49	3.59	3.59	1.42	4.60	2.07
FIUME_72466 B	450	Tr 100	75.00	6.30	168.96	169.50	0.54	3.83	3.83	1.65	4.85	2.10
FIUME_72466 B	450	Tr 200	75.00	7.54	168.96	169.54	0.58	4.03	4.03	1.87	5.08	2.12
FIUME_72466 B	450	Tr 500	75.00	9.27	168.96	169.60	0.64	4.27	4.27	2.17	5.37	2.15
FIUME_72466 B	375	Tr 50	82.99	5.10	162.54	162.93	0.39	3.43	3.43	1.49	6.13	2.22
FIUME_72466 B	375	Tr 100	82.99	6.30	162.54	162.96	0.42	3.66	3.66	1.72	6.47	2.26
FIUME_72466 B	375	Tr 200	82.99	7.54	162.54	163.00	0.46	3.86	3.86	1.96	6.78	2.29
FIUME_72466 B	375	Tr 500	82.99	9.27	162.54	163.04	0.50	4.09	4.09	2.27	7.23	2.33
FIUME_72466 B	292	Tr 50	67.01	5.10	154.79	155.23	0.44	3.09	3.09	1.65	7.57	2.11
FIUME_72466 B	292	Tr 100	67.01	6.30	154.79	155.26	0.47	3.25	3.25	1.94	8.29	2.14
FIUME_72466 B	292	Tr 200	67.01	7.54	154.79	155.30	0.51	3.40	3.40	2.21	8.82	2.17
FIUME_72466 B	292	Tr 500	67.01	9.27	154.79	155.33	0.54	3.64	3.64	2.55	9.13	2.20
FIUME_72466 B	225	Tr 50	132.54	5.10	148.42	148.88	0.46	3.94	3.94	1.29	3.89	2.18
FIUME_72466 B	225	Tr 100	132.54	6.30	148.42	148.94	0.52	4.16	4.16	1.51	4.11	2.19
FIUME_72466 B	225	Tr 200	132.54	7.54	148.42	148.99	0.57	4.36	4.36	1.73	4.31	2.20
FIUME_72466 B	225	Tr 500	132.54	9.27	148.42	149.05	0.63	4.60	4.60	2.02	4.57	2.21
FIUME_72466 B	92	Tr 50	74.34	5.10	138.80	139.27	0.47	3.17	3.17	1.61	5.35	1.85
FIUME_72466 B	92	Tr 100	74.34	6.30	138.80	139.31	0.51	3.41	3.41	1.85	5.60	1.90
FIUME_72466 B	92	Tr 200	74.34	7.54	138.80	139.35	0.55	3.62	3.62	2.08	5.84	1.94
FIUME_72466 B	92	Tr 500	74.34	9.27	138.80	139.40	0.60	3.87	3.87	2.39	6.14	1.98

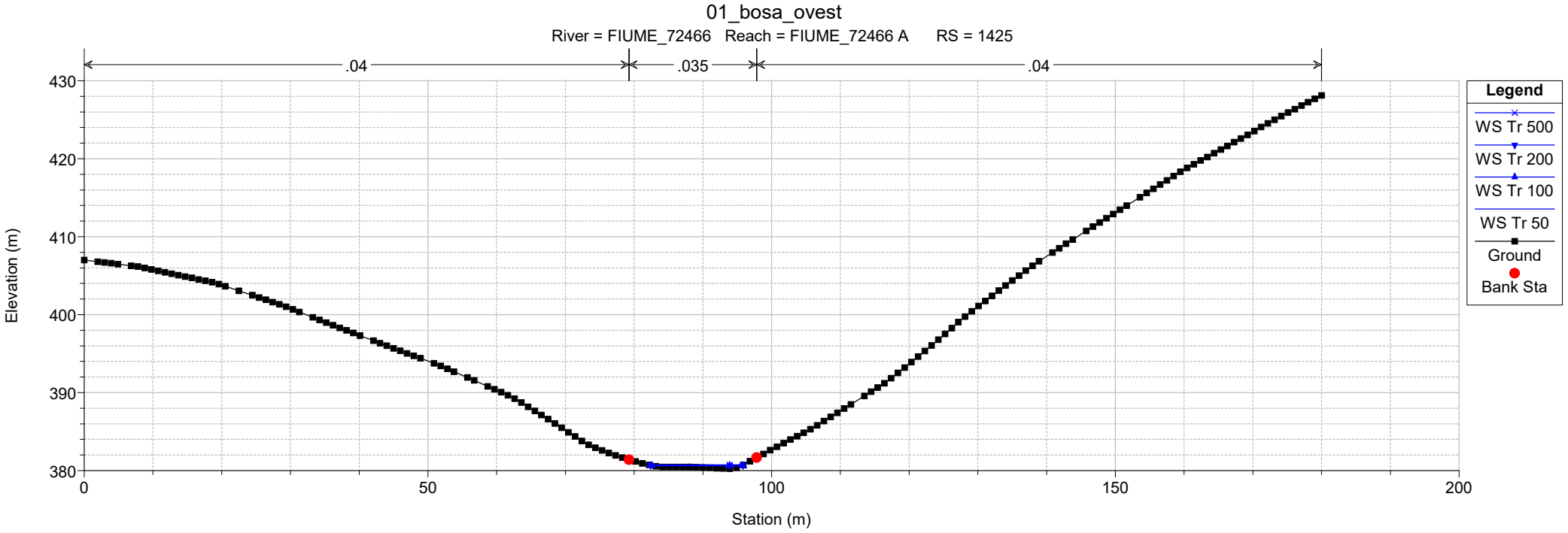

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 1800
.04
.035
.04
Elevation (m)
520
515
510
505
500
495
490
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

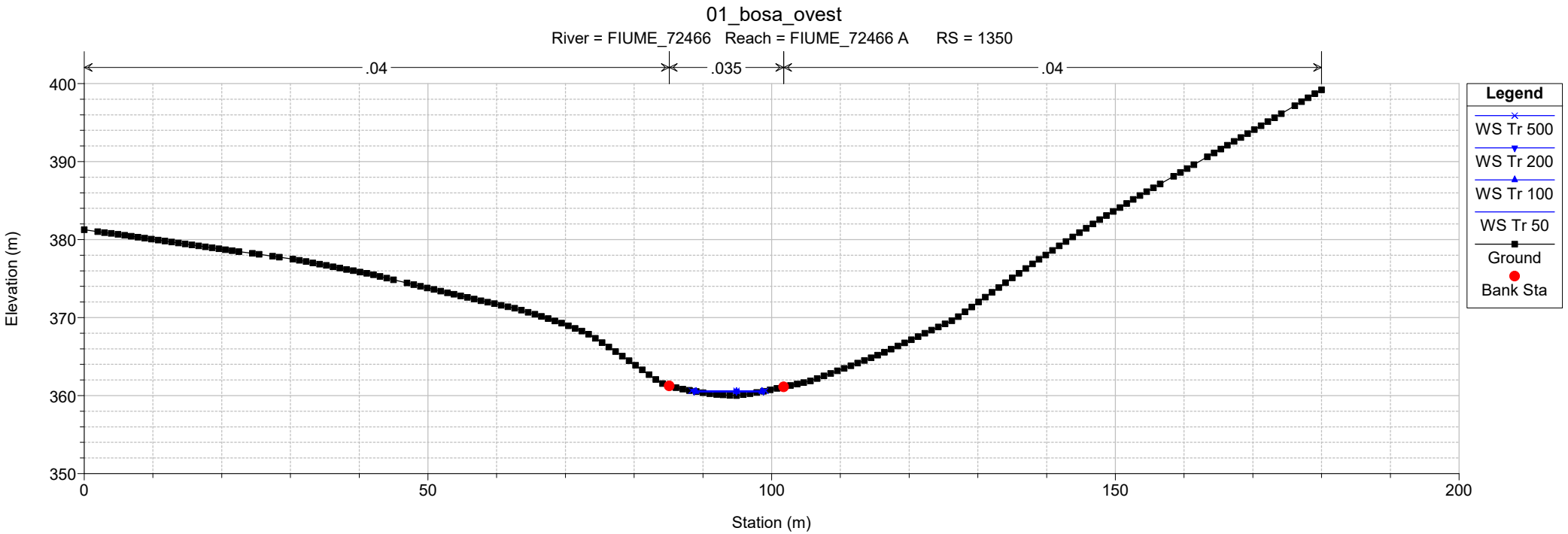

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 1725
.04
.035
.04
Elevation (m)
495
490
485
480
475
470
465
460
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

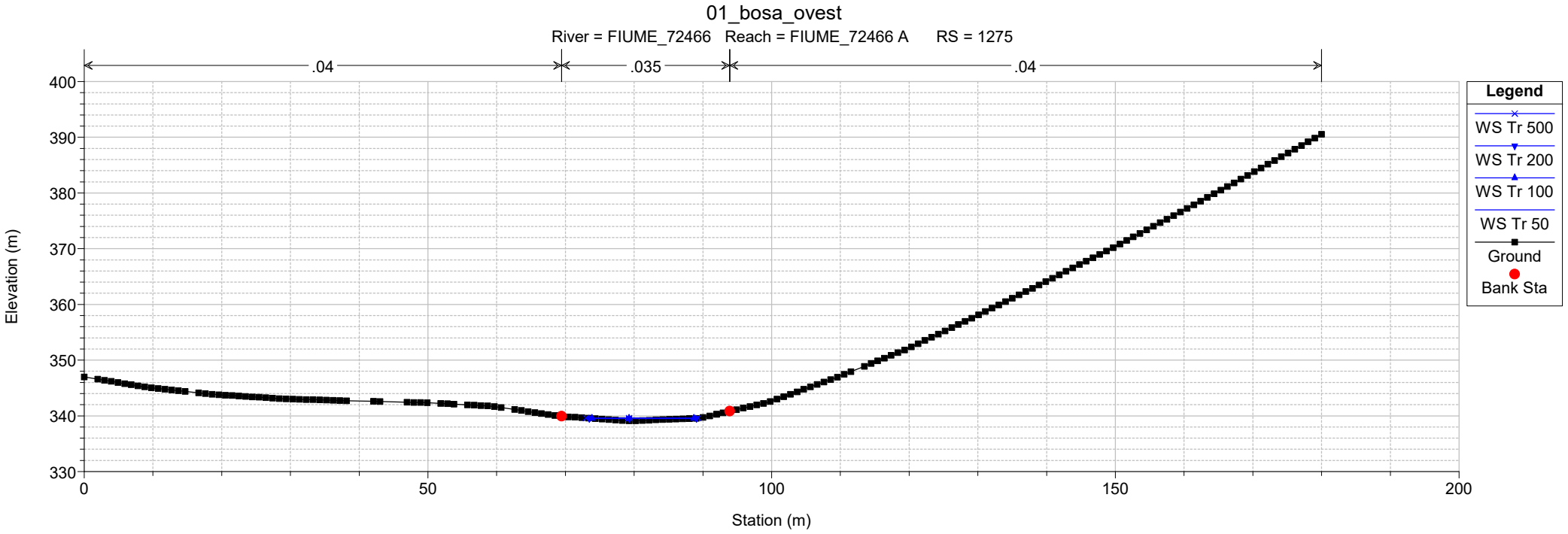

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 1650
.04
.035
.04
Elevation (m)
460
455
450
445
440
435
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

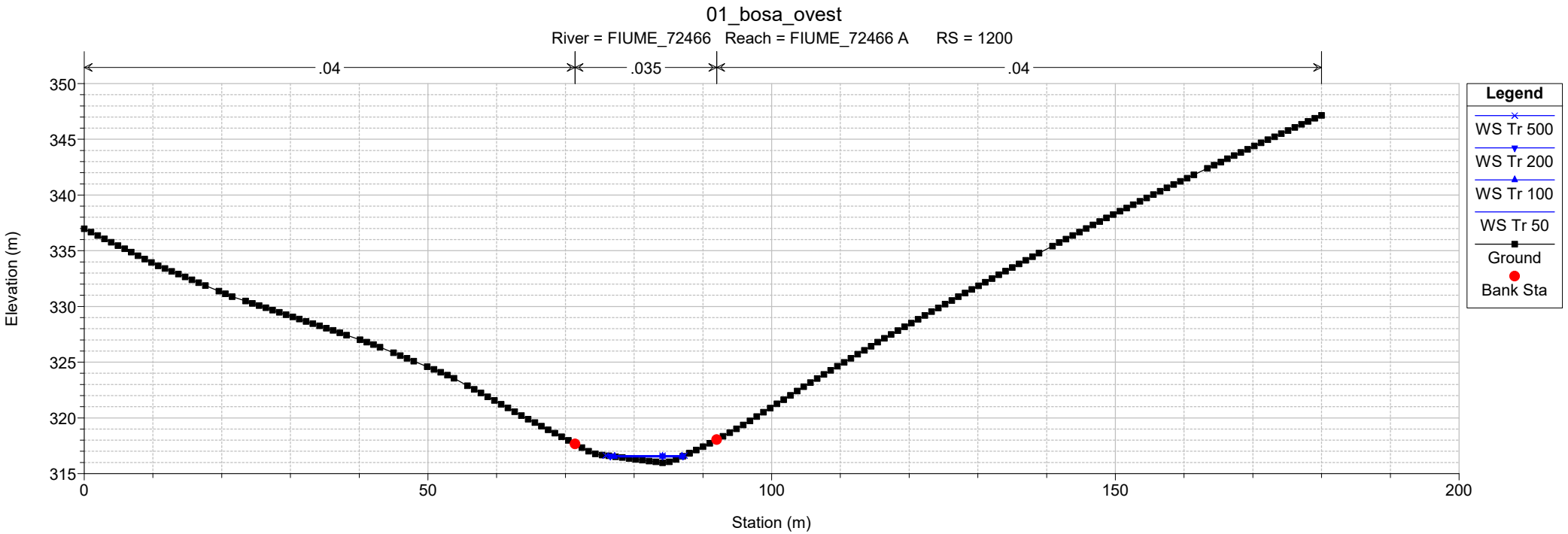

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 1575
.04
.035
.04
Elevation (m)
432
430
428
426
424
422
420
418
416
414
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

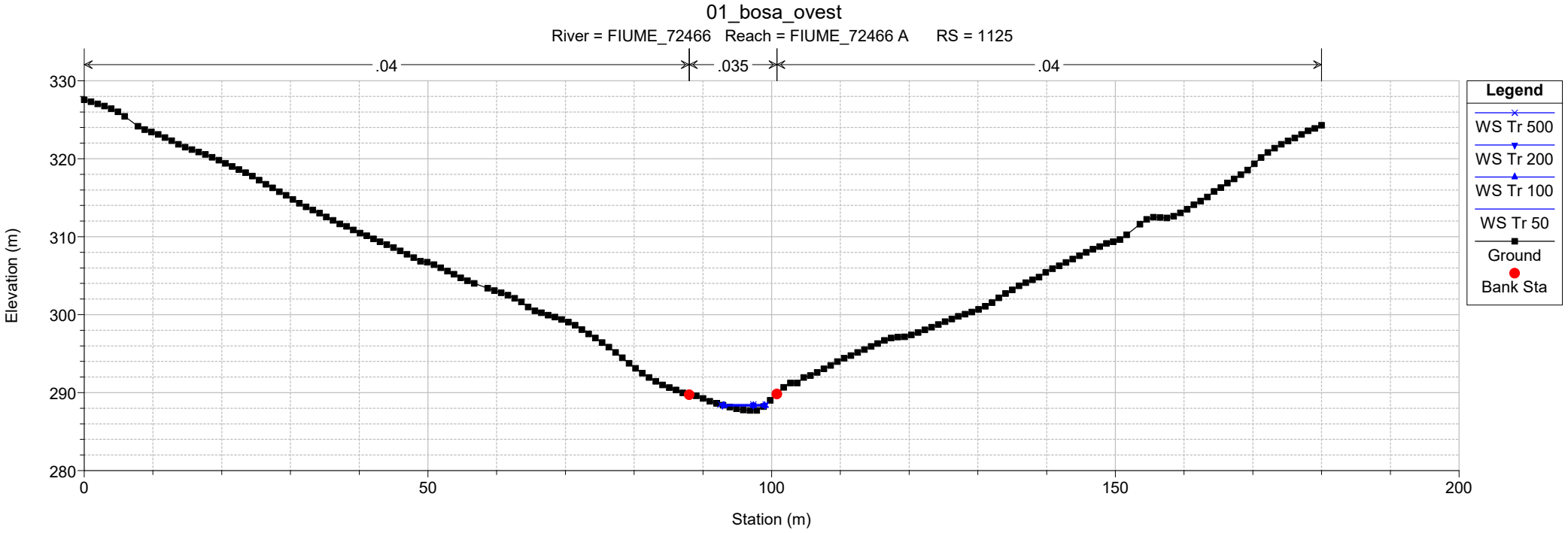

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 1500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

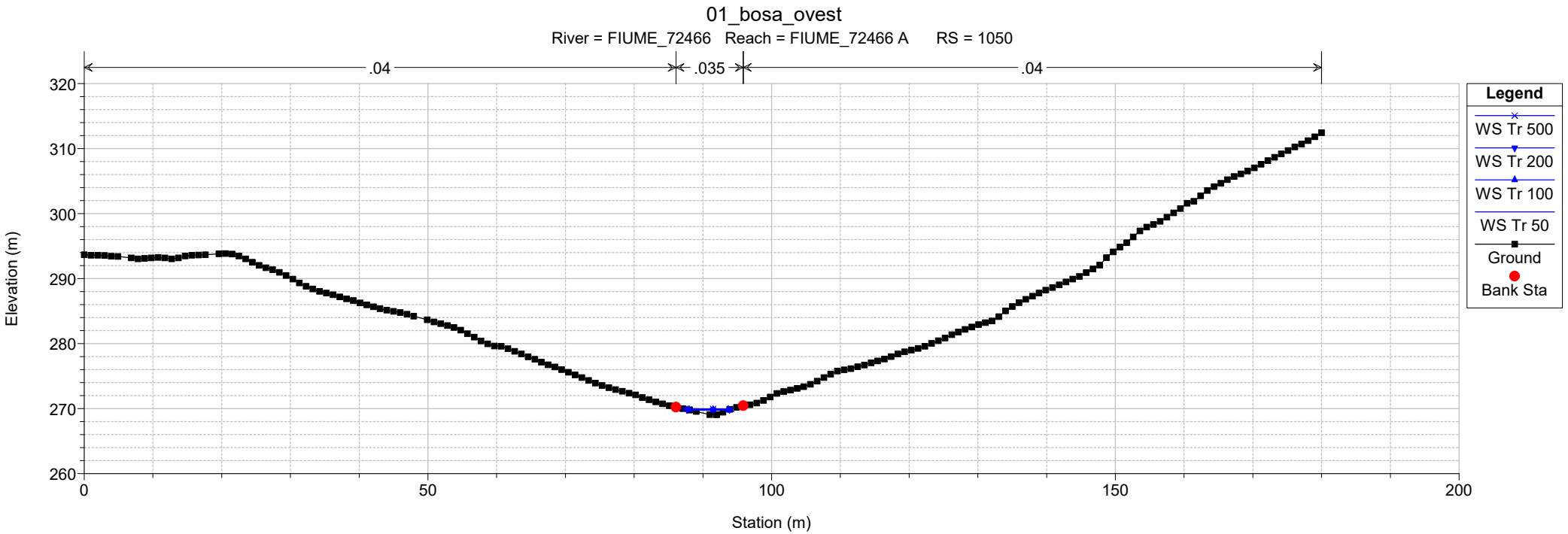

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 1425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

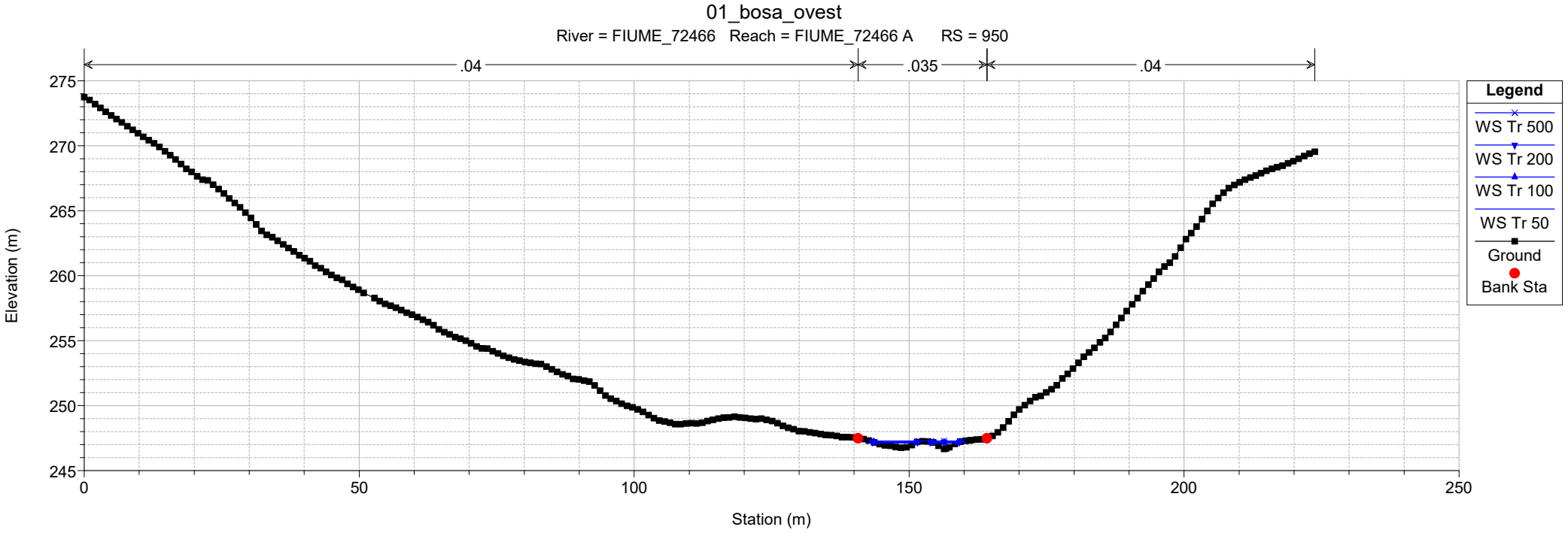

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 1350
.04
.035
.04
Elevation (m)
400
390
380
370
360
350
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

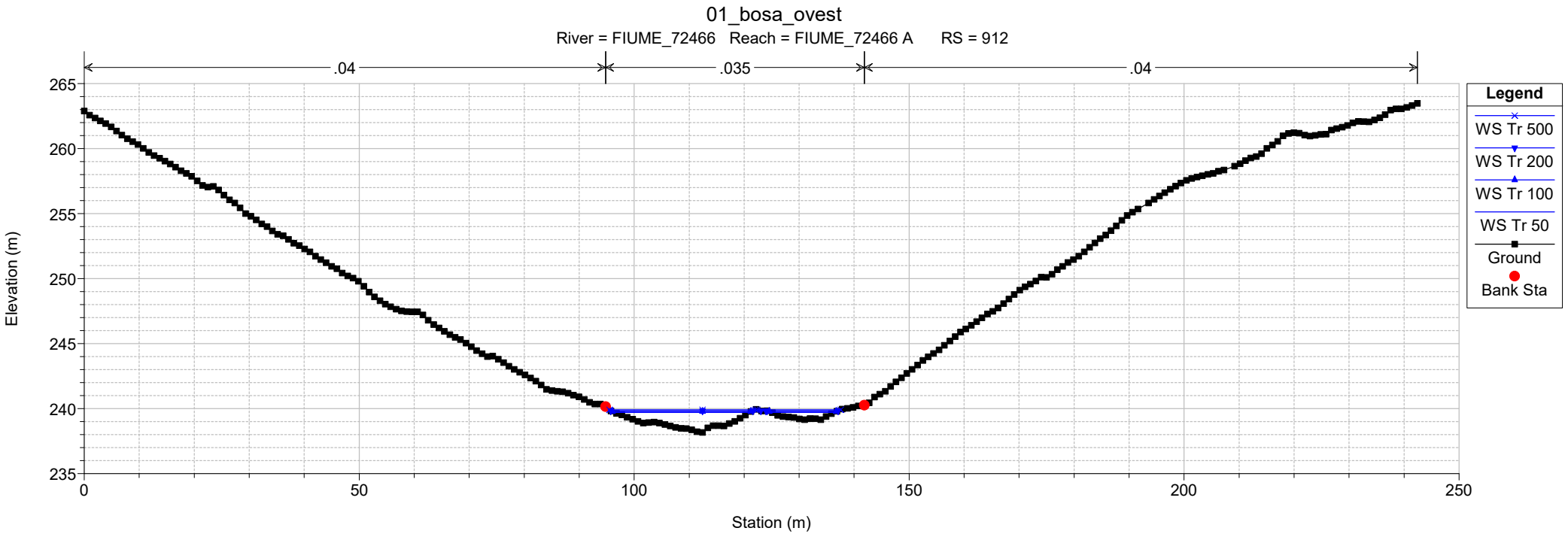

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 1275
.04
.035
.04
Elevation (m)
400
390
380
370
360
350
340
330
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

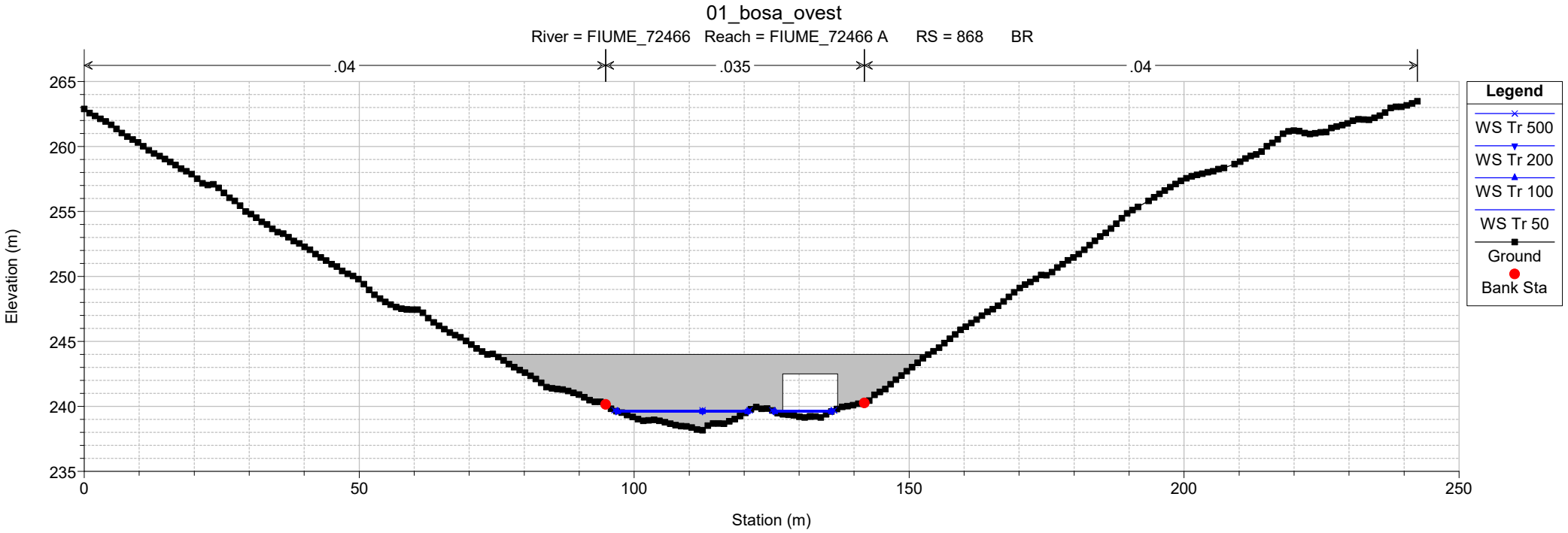

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 1200
.04
.035
.04
Elevation (m)
350
345
340
335
330
325
320
315
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

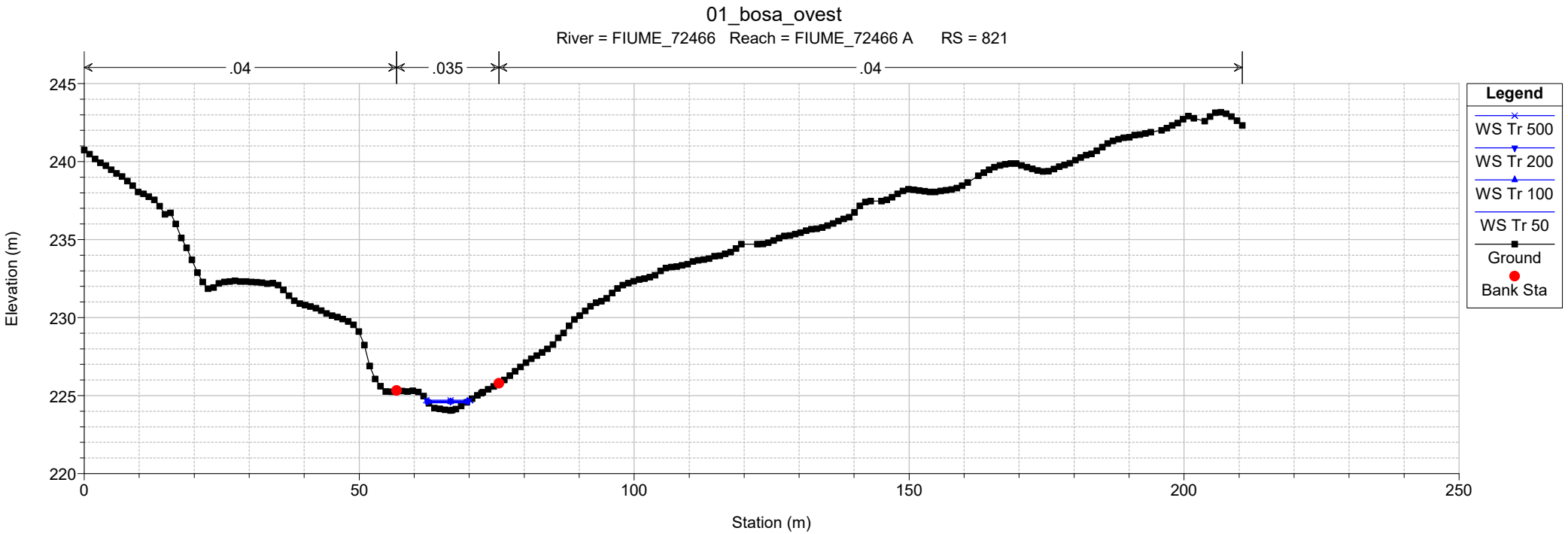

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 1125
.04
.035
.04
Elevation (m)
330
320
310
300
290
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

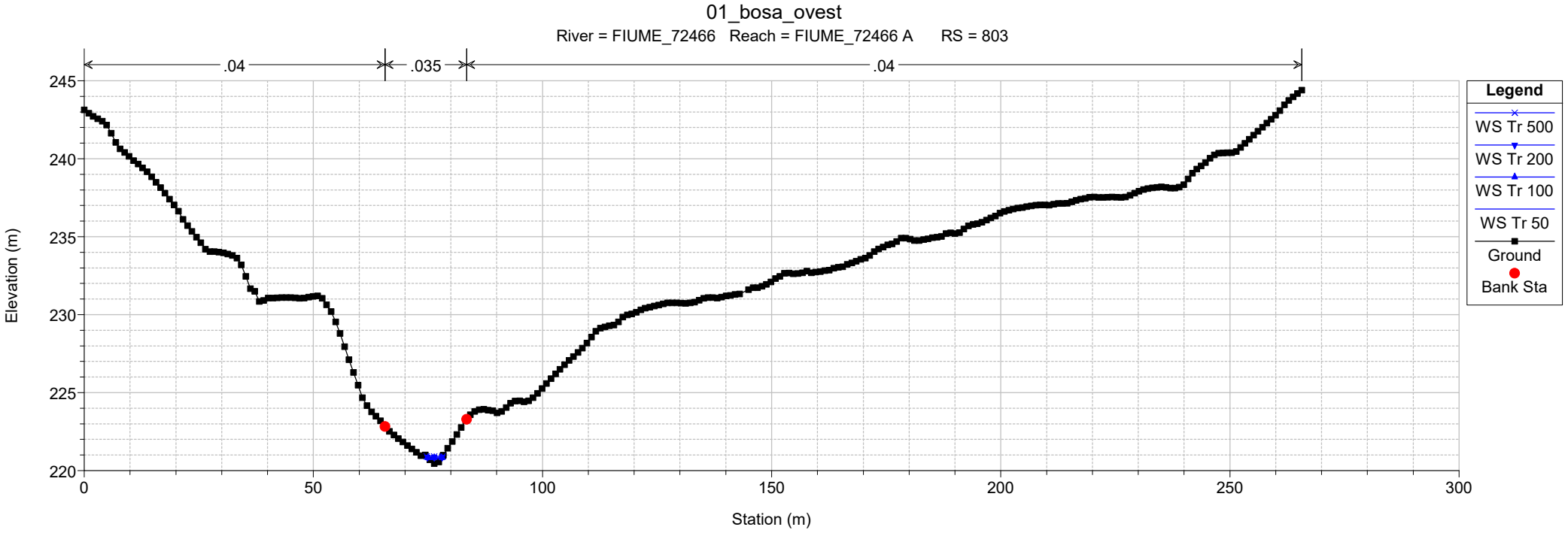

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 1050
.04
.035
.04
Elevation (m)
320
310
300
290
280
270
260
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

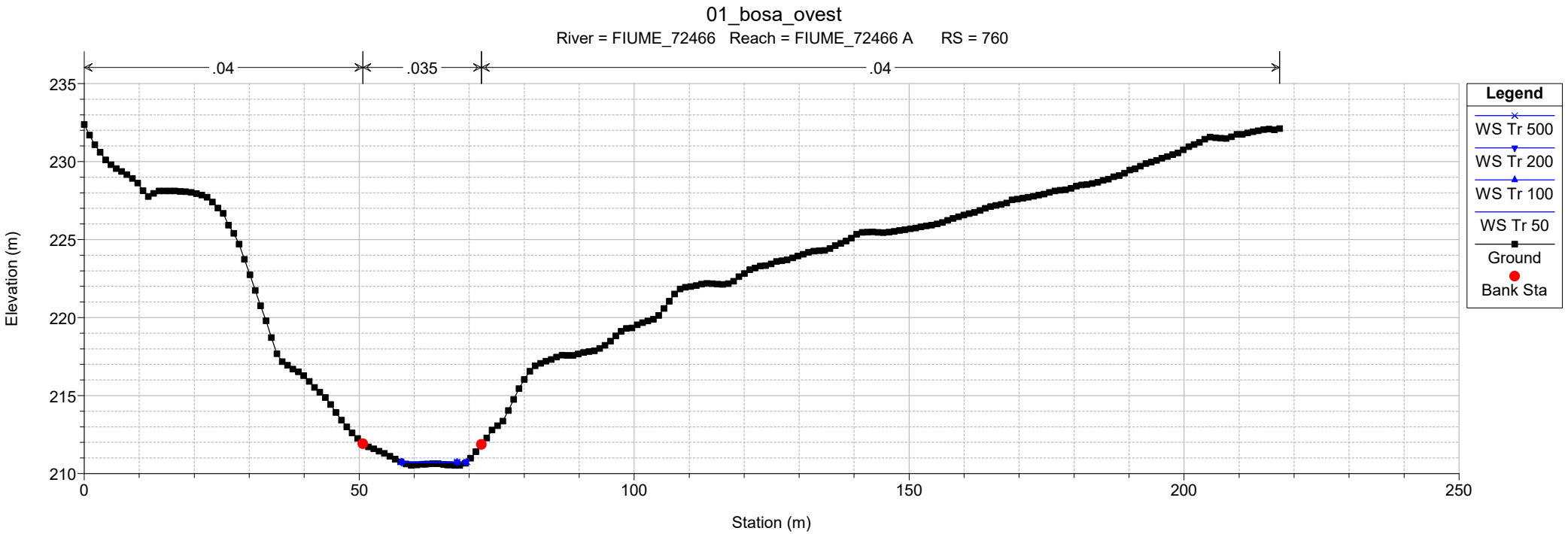

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 950
.04
.035
.04
Elevation (m)
275
270
265
260
255
250
245
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

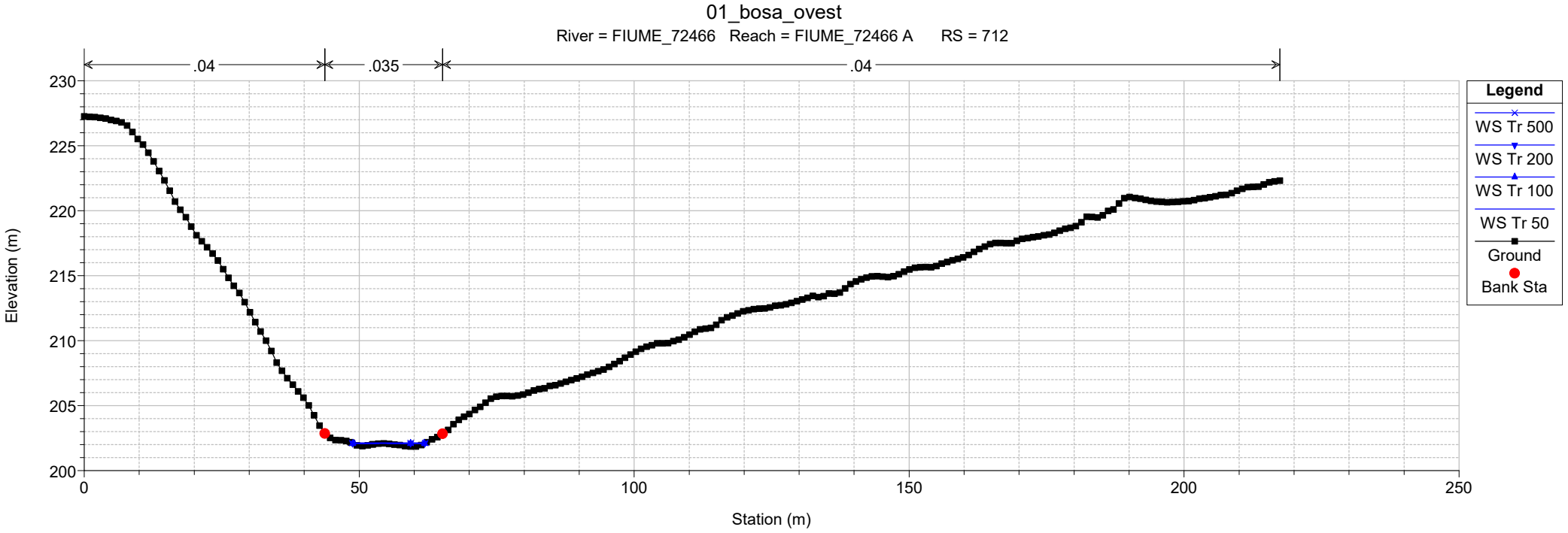

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 912
.04
.035
.04
Elevation (m)
265
260
255
250
245
240
235
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

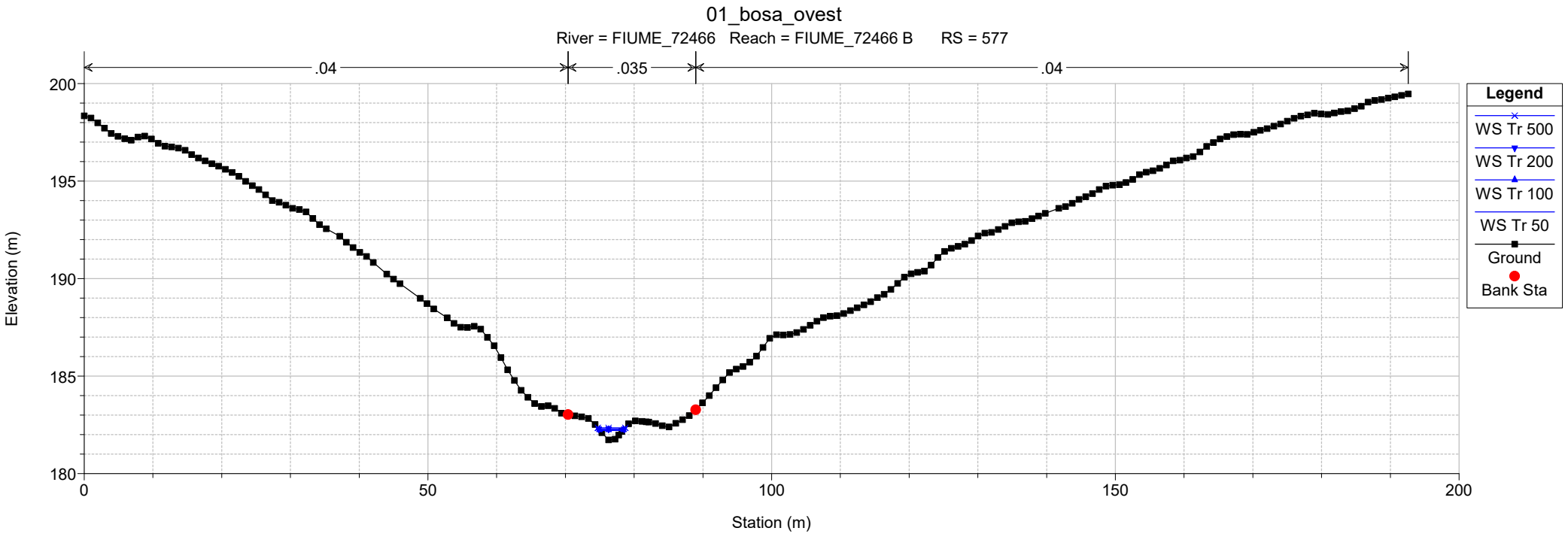

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 868 BR
.04
.035
.04
Elevation (m)
265
260
255
250
245
240
235
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

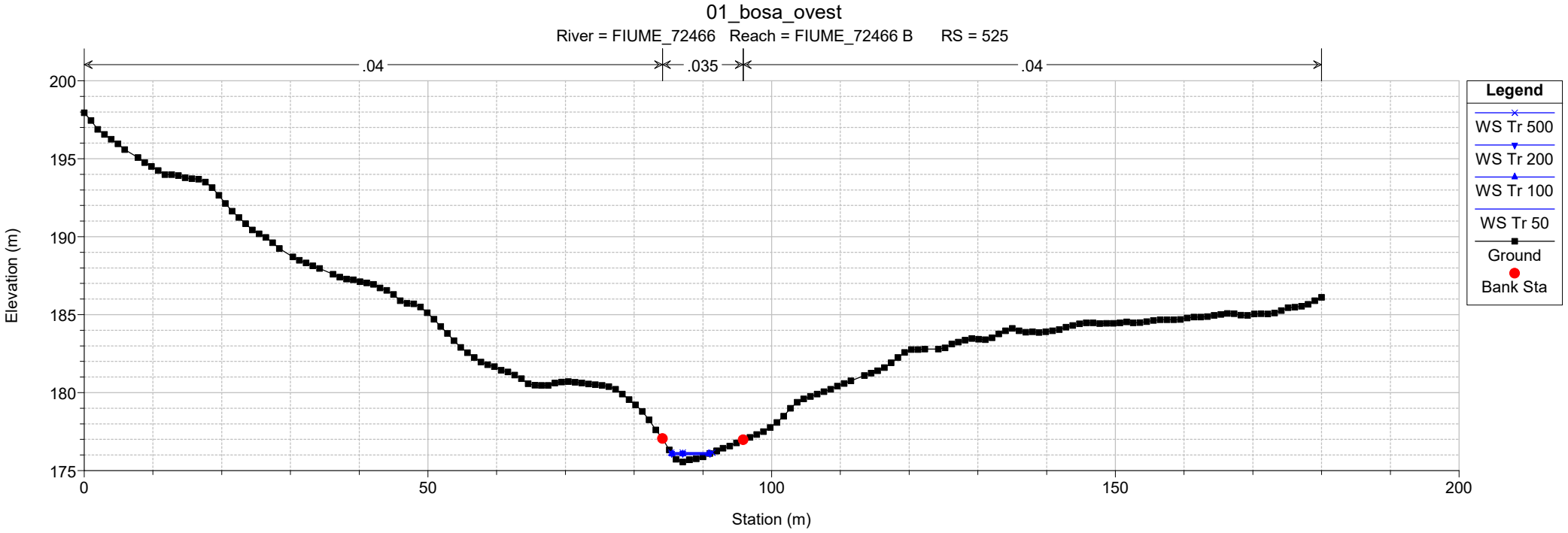

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 821
.04
.035
.04
Elevation (m)
245
240
235
230
225
220
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

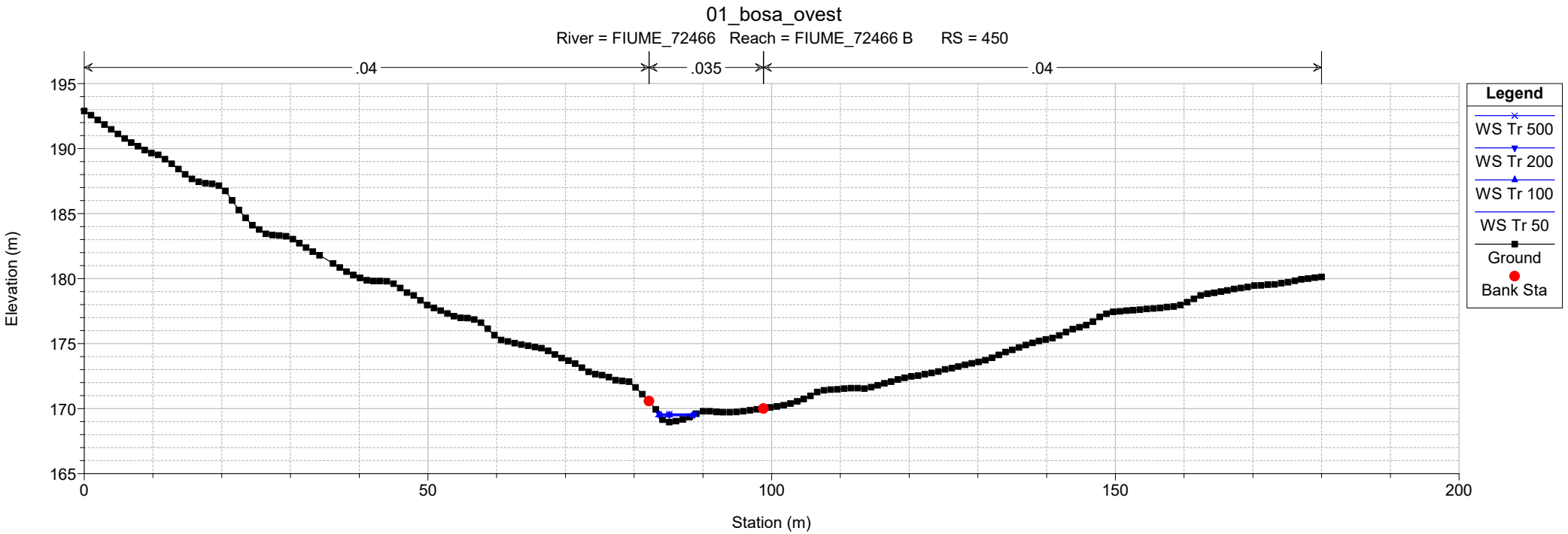

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 803
.04
.035
.04
Elevation (m)
245
240
235
230
225
220
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

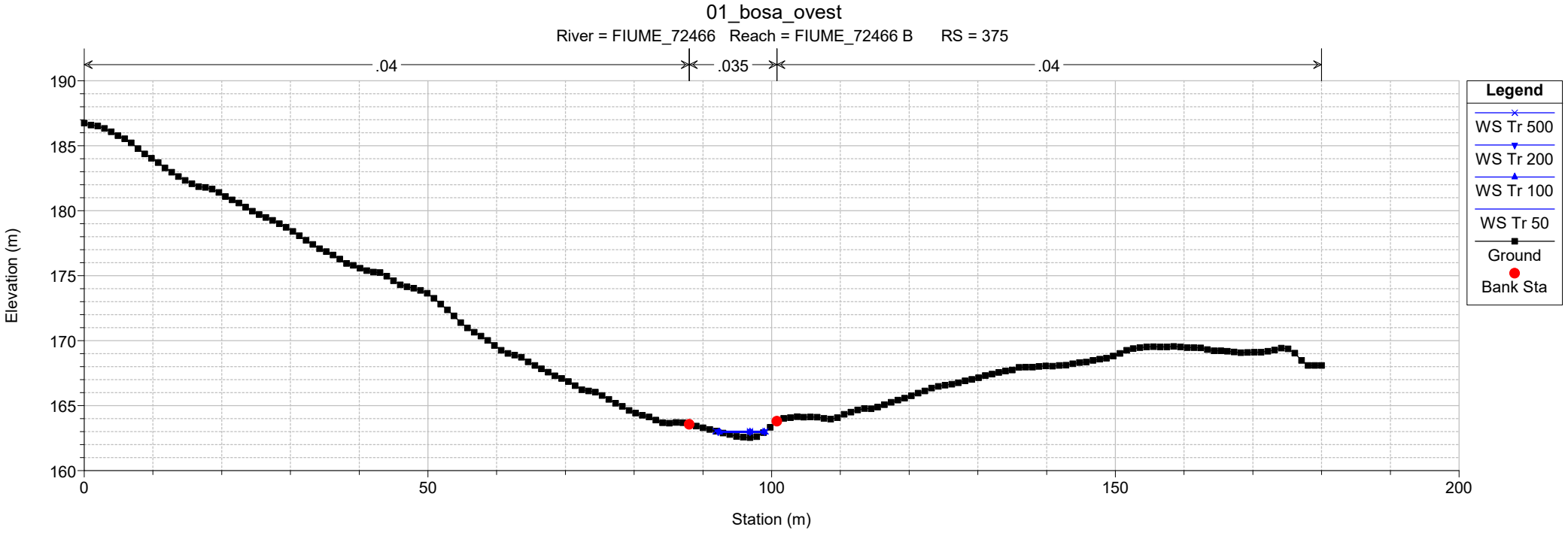

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 760
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

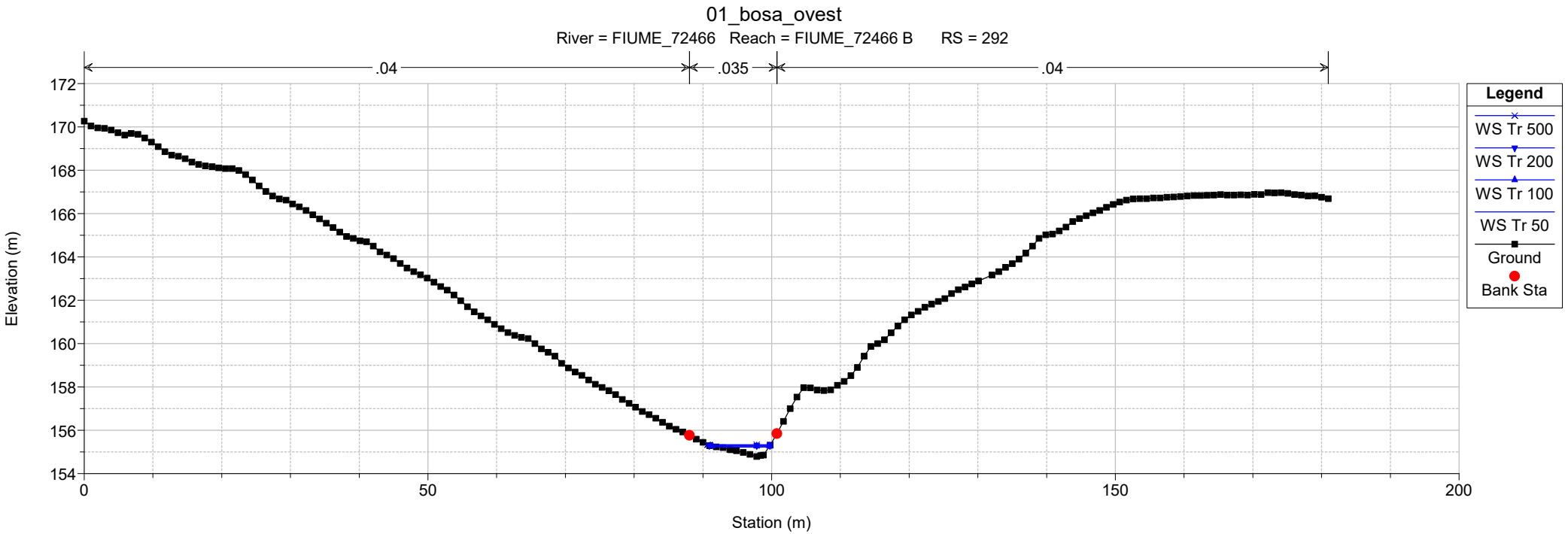

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 A RS = 712
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

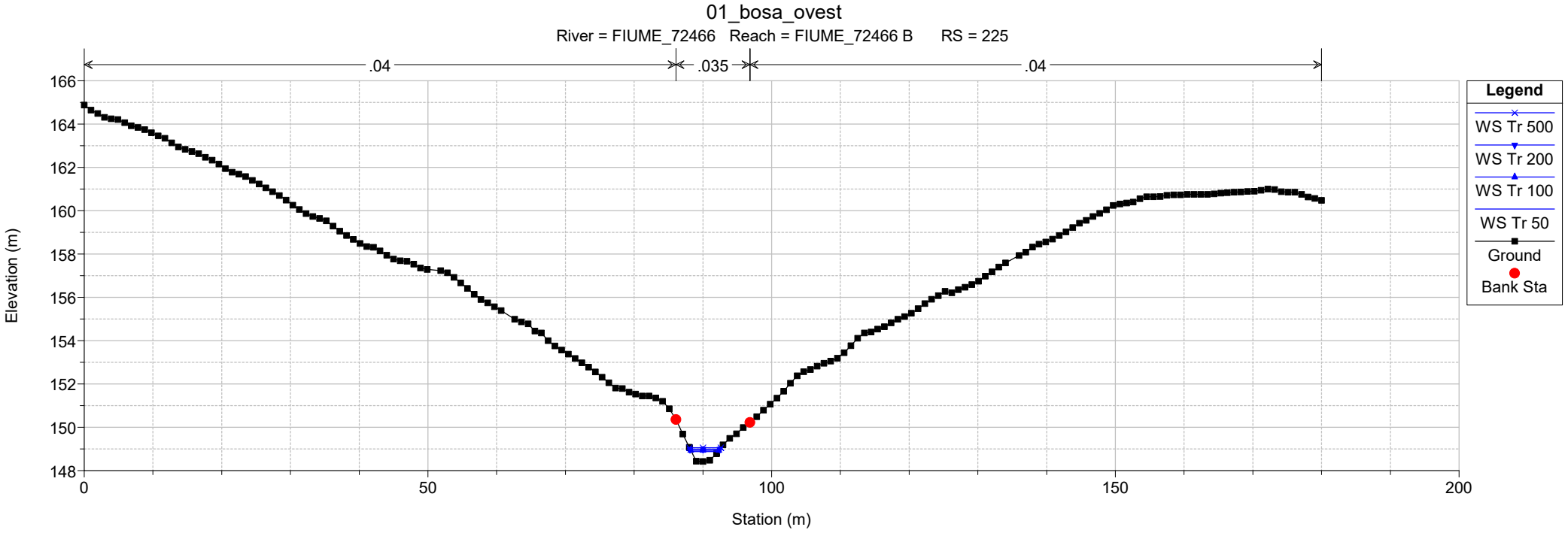

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 B RS = 577
.04
.035
.04
Elevation (m)
200
195
190
185
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

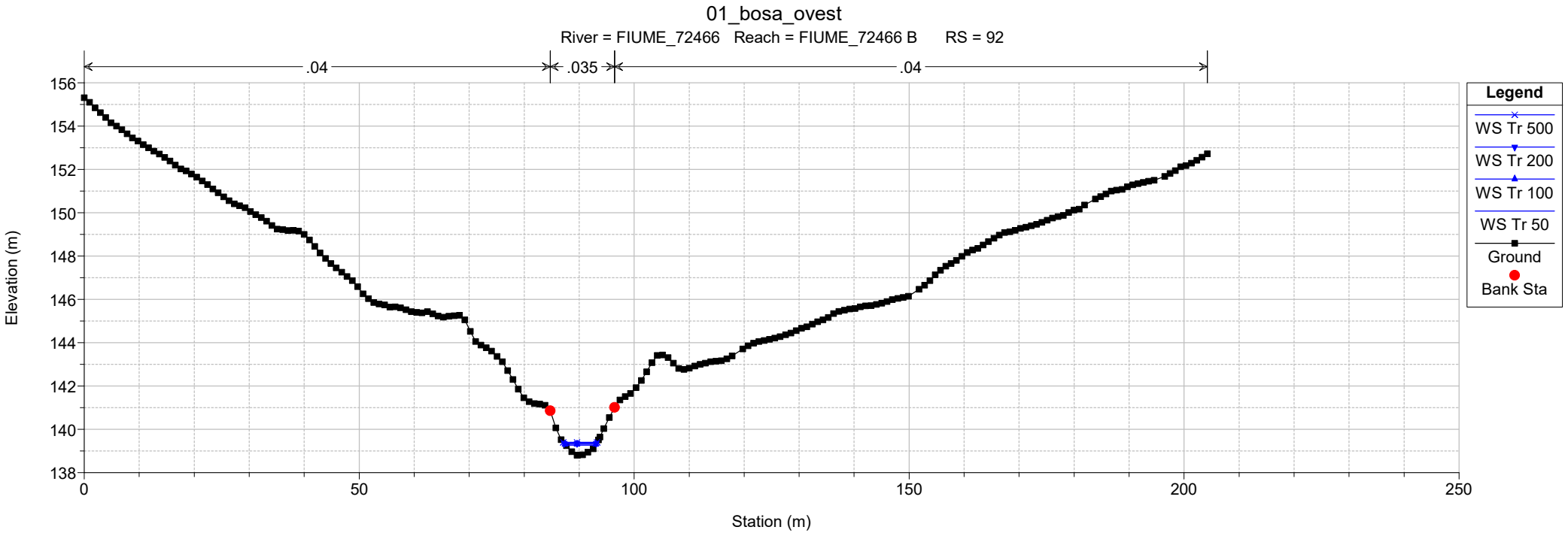

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 B RS = 525
.04
.035
.04
Elevation (m)
200
195
190
185
180
175
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

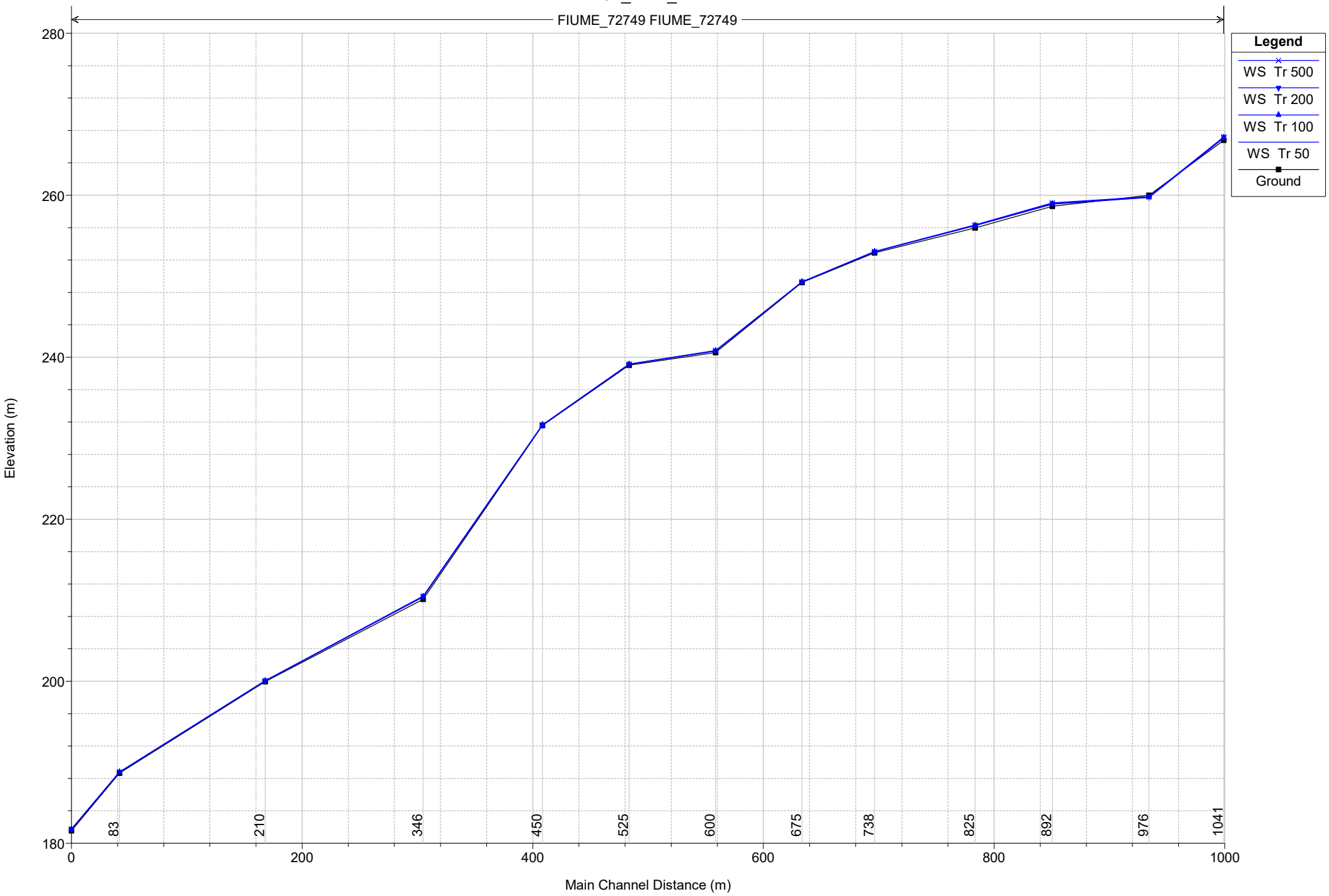

01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 B RS = 450
.04
.035
.04
Elevation (m)
195
190
185
180
175
170
165
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 B RS = 375
.04
.035
.04
Elevation (m)
190
185
180
175
170
165
160
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 B RS = 292
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 B RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_72466 Reach = FIUME_72466 B RS = 92
.04
.035
.04
Elevation (m)
156
154
152
150
148
146
144
142
140
138
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

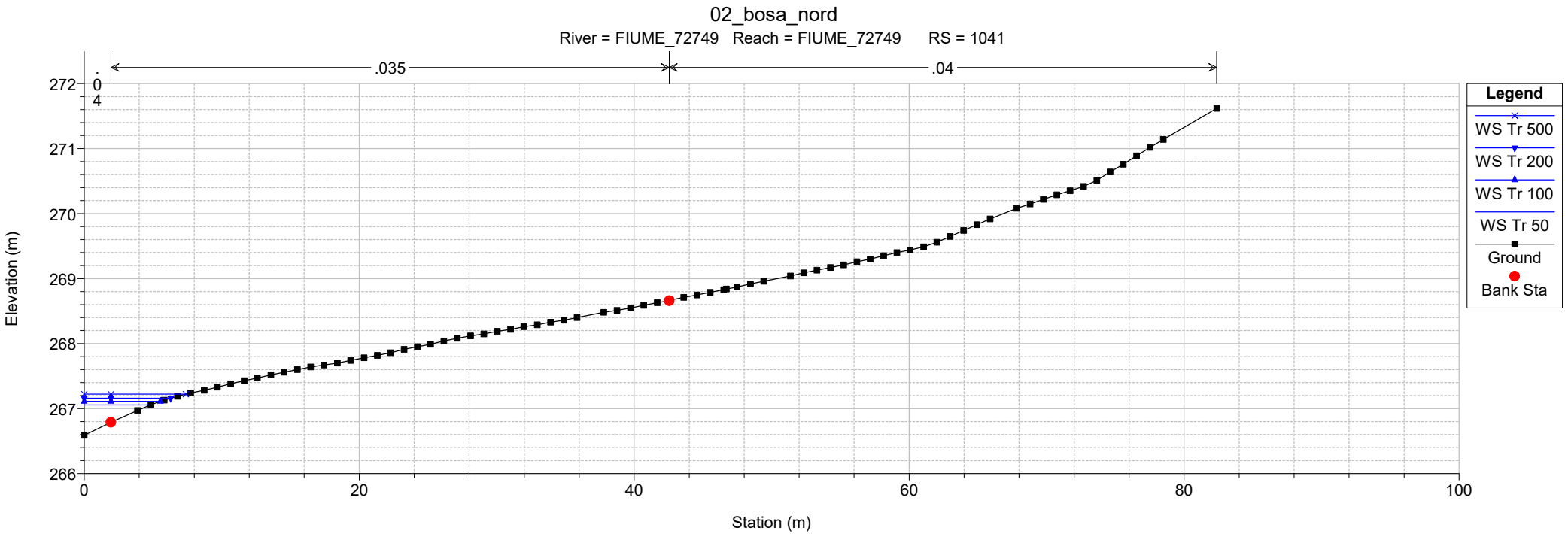

02_bosa_nord
FIUME_72749 FIUME_72749
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
280
260
240
220
200
180
0
200
400
600
800
1000
83
210
346
450
525
600
675
738
825
892
976
1041

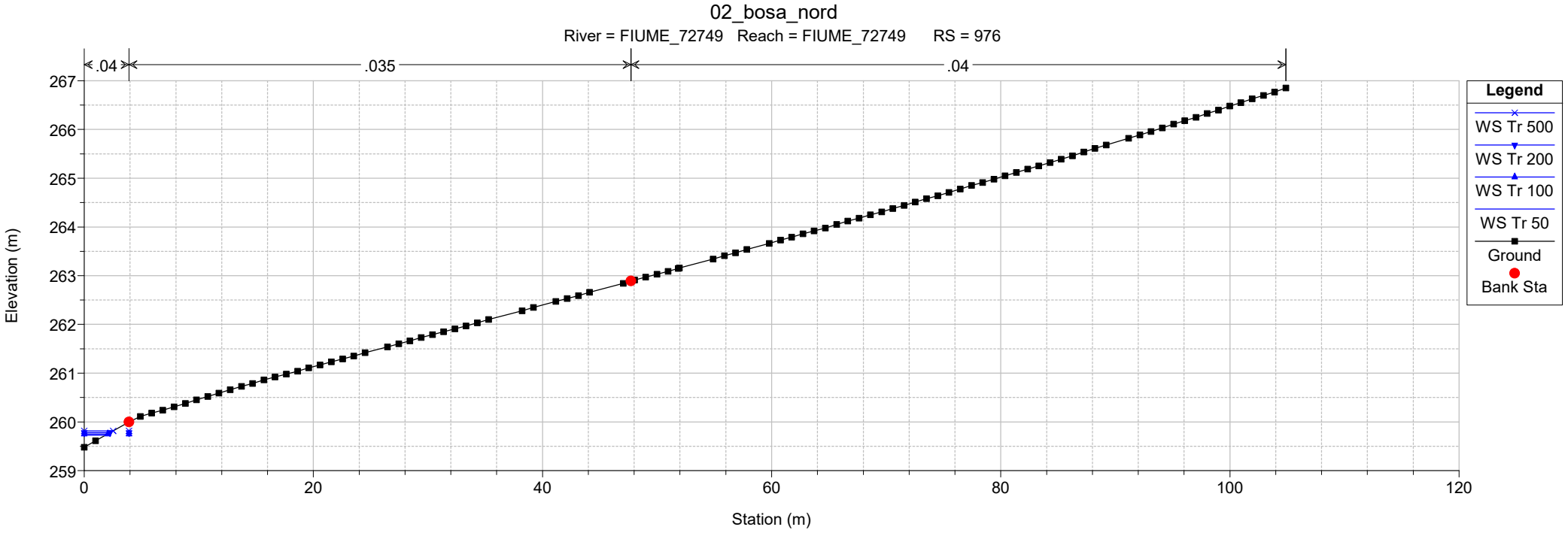
HEC-RAS Plan: 02_bosa_nord River: FIUME_72749 Reach: FIUME_72749

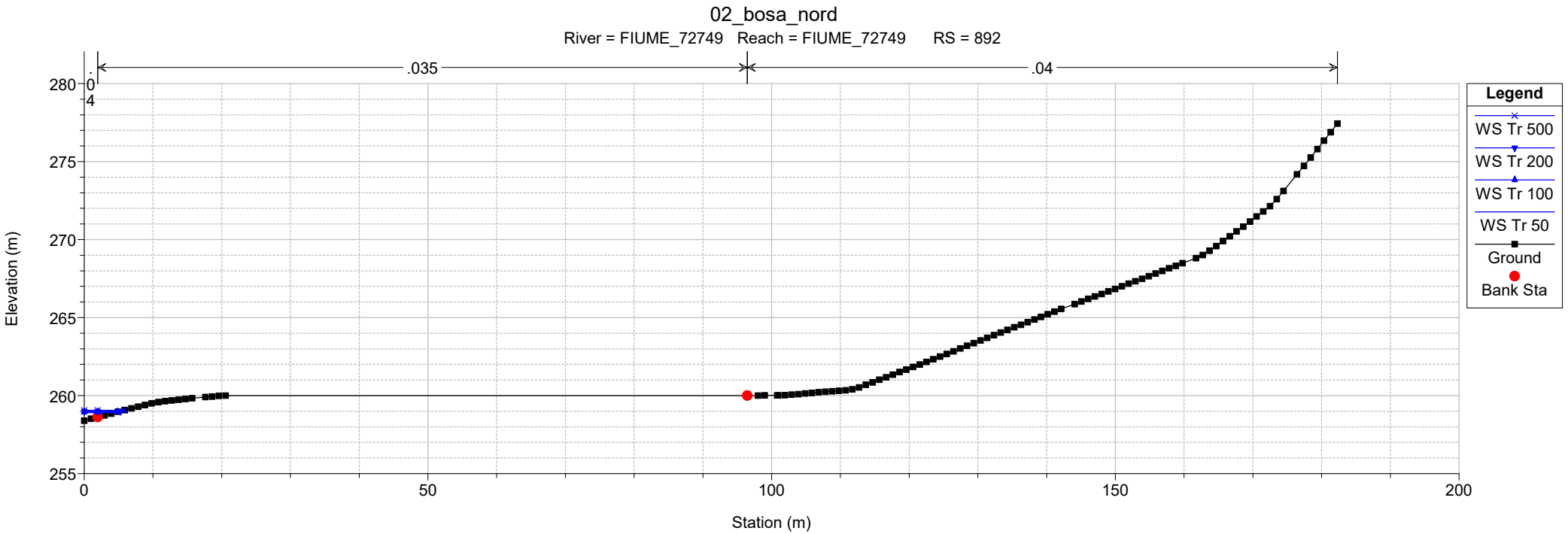
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_72749	1041	Tr 50	64.79	1.59	266.79	267.06	0.47	1.11	1.46	1.09	4.80	0.97
FIUME_72749	1041	Tr 100	64.79	2.07	266.79	267.11	0.52	1.19	1.51	1.37	5.53	0.97
FIUME_72749	1041	Tr 200	64.79	2.59	266.79	267.16	0.57	1.26	1.56	1.67	6.29	0.96
FIUME_72749	1041	Tr 500	64.79	3.34	266.79	267.22	0.63	1.33	1.60	2.08	7.39	0.96
FIUME_72749	976	Tr 50	83.80	1.59	260.00	259.72	0.24		7.05	0.23	1.84	0.00
FIUME_72749	976	Tr 100	83.80	2.07	260.00	259.75	0.27		7.41	0.28	2.05	0.00
FIUME_72749	976	Tr 200	83.80	2.59	260.00	259.78	0.30		7.68	0.34	2.25	0.00
FIUME_72749	976	Tr 500	83.80	3.34	260.00	259.81	0.33		7.94	0.42	2.52	0.00
FIUME_72749	892	Tr 50	66.99	1.59	258.63	258.90	0.50	1.10	1.50	1.06	4.34	0.96
FIUME_72749	892	Tr 100	66.99	2.07	258.63	258.95	0.55	1.23	1.58	1.31	4.82	0.98
FIUME_72749	892	Tr 200	66.99	2.59	258.63	259.00	0.60	1.34	1.65	1.57	5.28	0.99
FIUME_72749	892	Tr 500	66.99	3.34	258.63	259.07	0.67	1.46	1.74	1.92	5.85	1.00
FIUME_72749	825	Tr 50	87.19	1.59	255.97	256.23	0.35	2.05	2.28	0.70	4.03	1.81
FIUME_72749	825	Tr 100	87.19	2.07	255.97	256.26	0.38	2.28	2.47	0.84	4.39	1.89
FIUME_72749	825	Tr 200	87.19	2.59	255.97	256.29	0.41	2.48	2.65	0.98	4.72	1.95
FIUME_72749	825	Tr 500	87.19	3.34	255.97	256.33	0.45	2.71	2.86	1.17	5.17	2.02
FIUME_72749	738	Tr 50	62.81	1.59	252.88	253.01	0.13	0.96	0.96	1.66	18.04	1.00
FIUME_72749	738	Tr 100	62.81	2.07	252.88	253.03	0.15	1.01	1.01	2.04	19.45	1.00
FIUME_72749	738	Tr 200	62.81	2.59	252.88	253.05	0.17	1.08	1.08	2.40	20.52	1.01
FIUME_72749	738	Tr 500	62.81	3.34	252.88	253.07	0.19	1.16	1.16	2.89	21.78	1.01
FIUME_72749	675	Tr 50	75.00	1.59	249.23	249.29	0.06	1.56	1.54	1.03	26.06	2.44
FIUME_72749	675	Tr 100	75.00	2.07	249.23	249.29	0.06	1.78	1.75	1.18	27.18	2.64
FIUME_72749	675	Tr 200	75.00	2.59	249.23	249.30	0.07	1.96	1.92	1.35	28.42	2.77
FIUME_72749	675	Tr 500	75.00	3.34	249.23	249.31	0.08	2.22	2.16	1.55	29.39	2.94
FIUME_72749	600	Tr 50	75.00	1.59	240.59	240.76	0.22	1.45	1.71	0.93	8.59	1.61
FIUME_72749	600	Tr 100	75.00	2.07	240.59	240.78	0.24	1.56	1.78	1.16	9.49	1.59
FIUME_72749	600	Tr 200	75.00	2.59	240.59	240.80	0.26	1.64	1.85	1.40	10.51	1.60
FIUME_72749	600	Tr 500	75.00	3.34	240.59	240.83	0.29	1.76	1.95	1.71	11.52	1.60
FIUME_72749	525	Tr 50	75.00	1.59	239.02	239.13	0.11	0.82	0.81	1.95	30.11	1.01
FIUME_72749	525	Tr 100	75.00	2.07	239.02	239.14	0.12	0.86	0.86	2.42	32.66	0.98
FIUME_72749	525	Tr 200	75.00	2.59	239.02	239.16	0.14	0.93	0.91	2.84	34.24	0.99
FIUME_72749	525	Tr 500	75.00	3.34	239.02	239.17	0.15	0.99	0.97	3.45	36.07	0.98
FIUME_72749	450	Tr 50	103.54	1.59	231.58	231.64	0.06	3.60	3.59	0.44	12.13	5.93
FIUME_72749	450	Tr 100	103.54	2.07	231.58	231.64	0.06	4.42	4.40	0.47	12.31	7.08

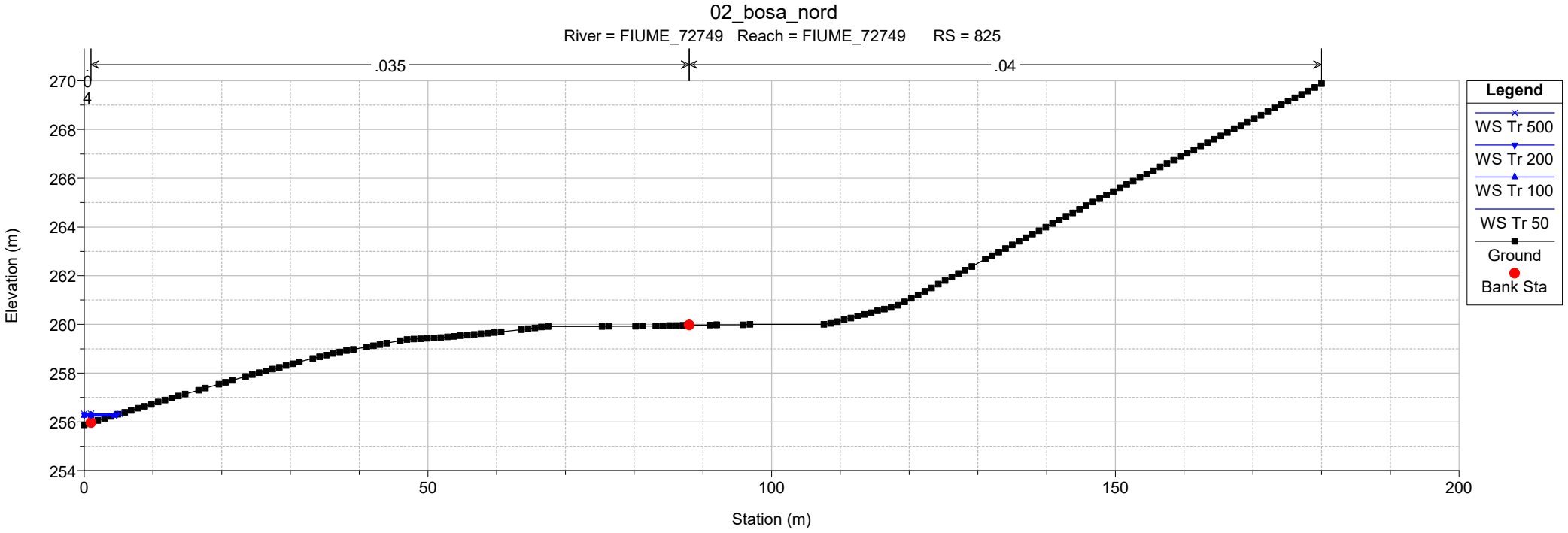
HEC-RAS Plan: 02_bosa_nord River: FIUME_72749 Reach: FIUME_72749 (Continued)

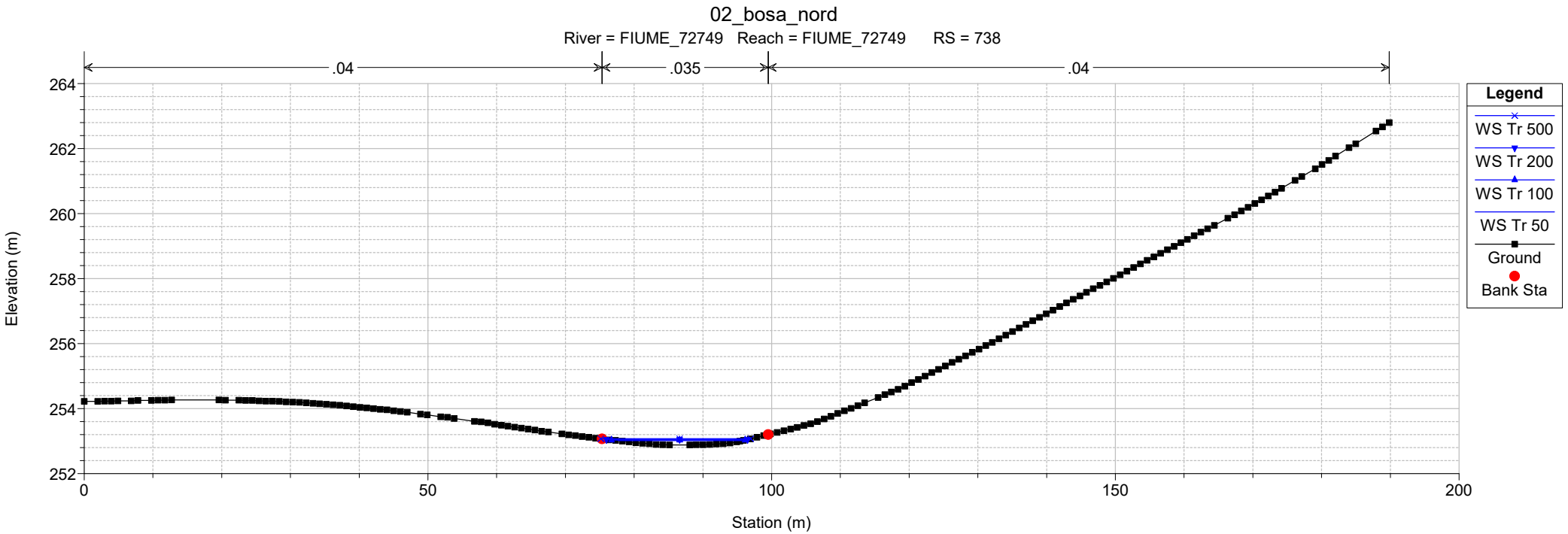
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_72749	450	Tr 200	103.54	2.59	231.58	231.65	0.07	4.79	4.75	0.55	12.80	7.22
FIUME_72749	450	Tr 500	103.54	3.34	231.58	231.65	0.07	5.43	5.36	0.62	13.29	7.74
FIUME_72749	346	Tr 50	136.88	1.59	210.12	210.40	0.28	2.42	2.42	0.66	4.02	1.91
FIUME_72749	346	Tr 100	136.88	2.07	210.12	210.44	0.32	2.54	2.54	0.82	4.42	1.89
FIUME_72749	346	Tr 200	136.88	2.59	210.12	210.47	0.35	2.70	2.70	0.96	4.74	1.92
FIUME_72749	346	Tr 500	136.88	3.34	210.12	210.51	0.39	2.88	2.88	1.16	5.17	1.94
FIUME_72749	210	Tr 50	126.40	1.59	199.96	200.04	0.08	1.09	1.05	1.51	30.69	1.51
FIUME_72749	210	Tr 100	126.40	2.07	199.96	200.05	0.09	1.24	1.19	1.75	31.30	1.60
FIUME_72749	210	Tr 200	126.40	2.59	199.96	200.06	0.09	1.35	1.29	2.01	31.91	1.64
FIUME_72749	210	Tr 500	126.40	3.34	199.96	200.07	0.11	1.50	1.42	2.35	32.53	1.70
FIUME_72749	83	Tr 50	41.63	1.59	188.66	188.76	0.10	1.86	1.47	1.08	16.86	2.02
FIUME_72749	83	Tr 100	41.63	2.07	188.66	188.77	0.11	1.97	1.55	1.34	18.06	1.98
FIUME_72749	83	Tr 200	41.63	2.59	188.66	188.79	0.13	2.13	1.65	1.57	19.08	2.02
FIUME_72749	83	Tr 500	41.63	3.34	188.66	188.80	0.14	2.30	1.76	1.90	20.40	2.04
FIUME_72749	42	Tr 50	84.83	1.59	181.55	181.71	0.16	2.90	2.90	0.55	6.10	3.09
FIUME_72749	42	Tr 100	84.83	2.07	181.55	181.72	0.17	3.22	3.22	0.64	6.58	3.29
FIUME_72749	42	Tr 200	84.83	2.59	181.55	181.74	0.19	3.40	3.40	0.76	7.14	3.33
FIUME_72749	42	Tr 500	84.83	3.34	181.55	181.76	0.21	3.65	3.65	0.92	7.81	3.40

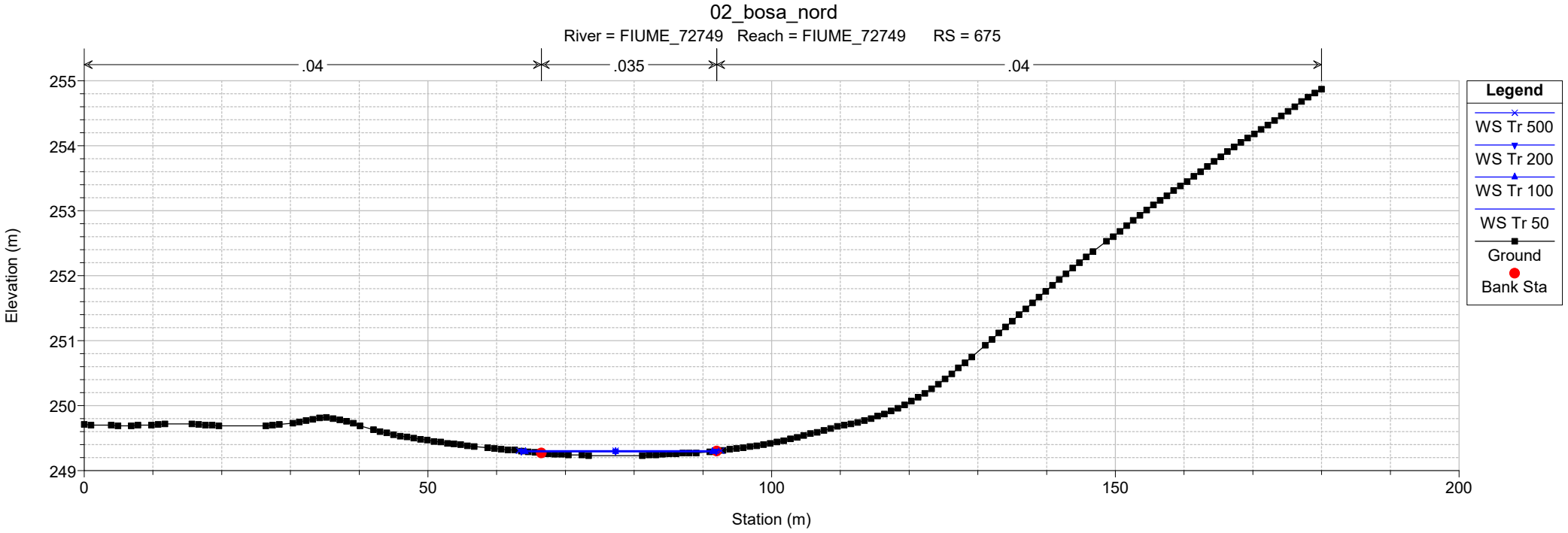

02_bosa_nord
River = FIUME_72749 Reach = FIUME_72749 RS = 1041
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

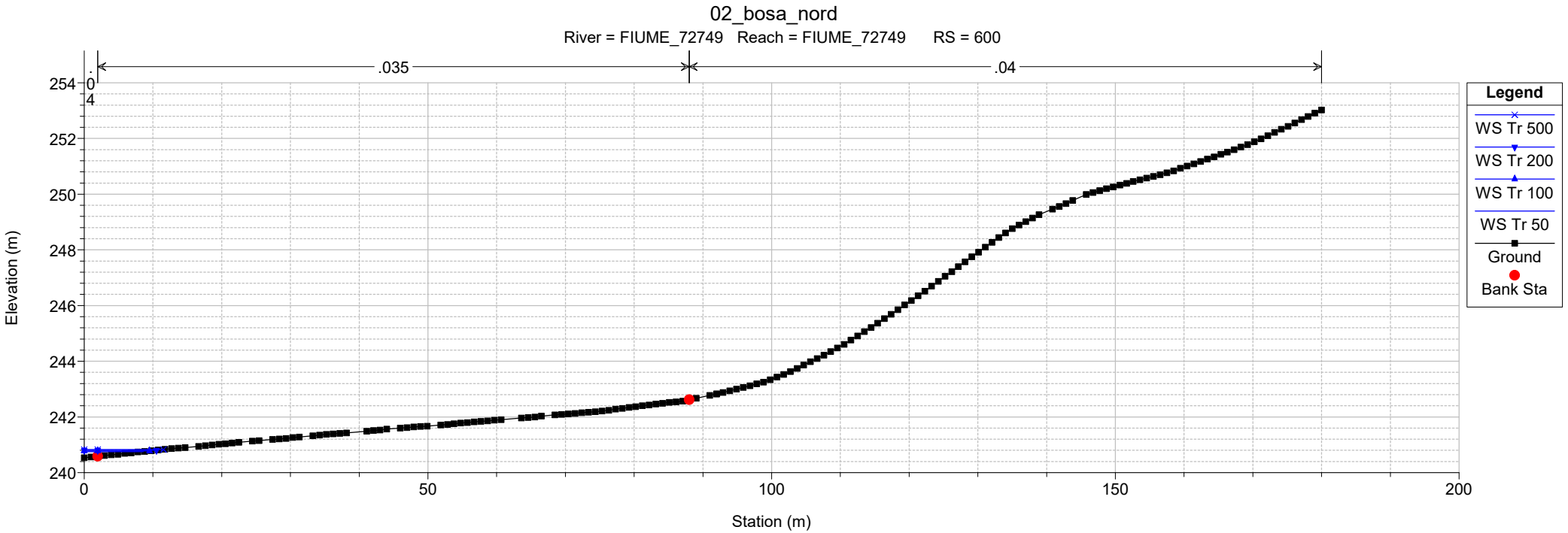

02_bosa_nord
River = FIUME_72749 Reach = FIUME_72749 RS = 976
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

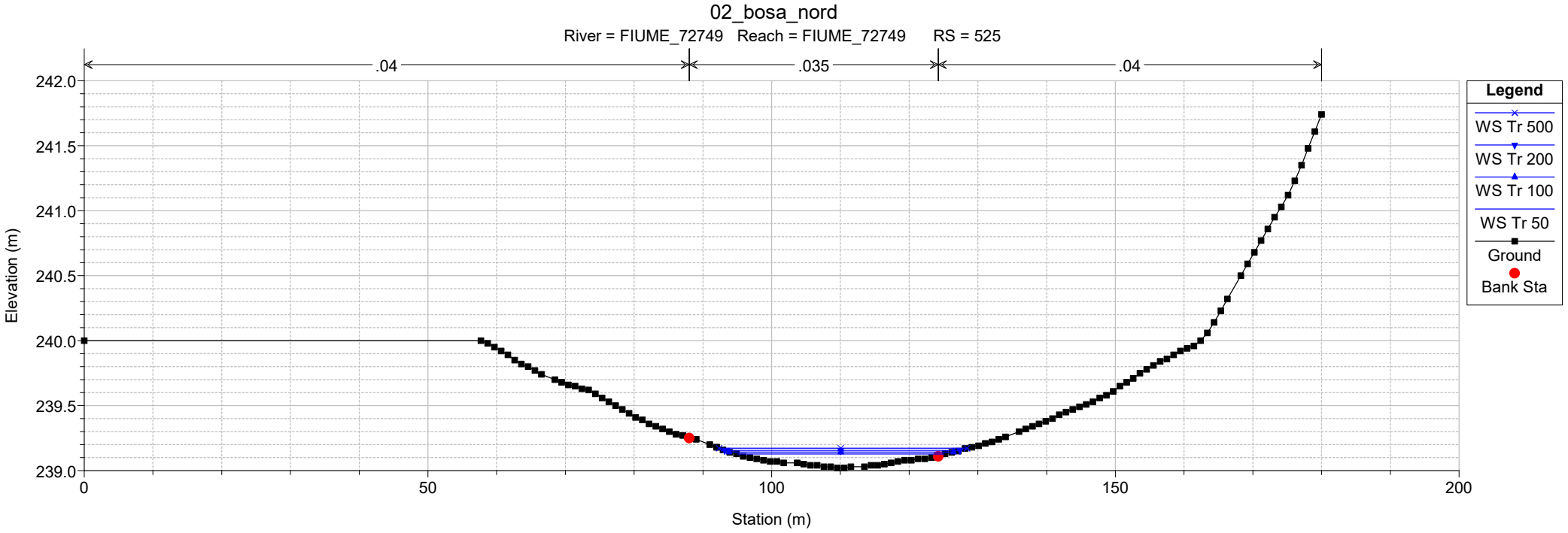

02_bosa_nord
River = FIUME_72749 Reach = FIUME_72749 RS = 892
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

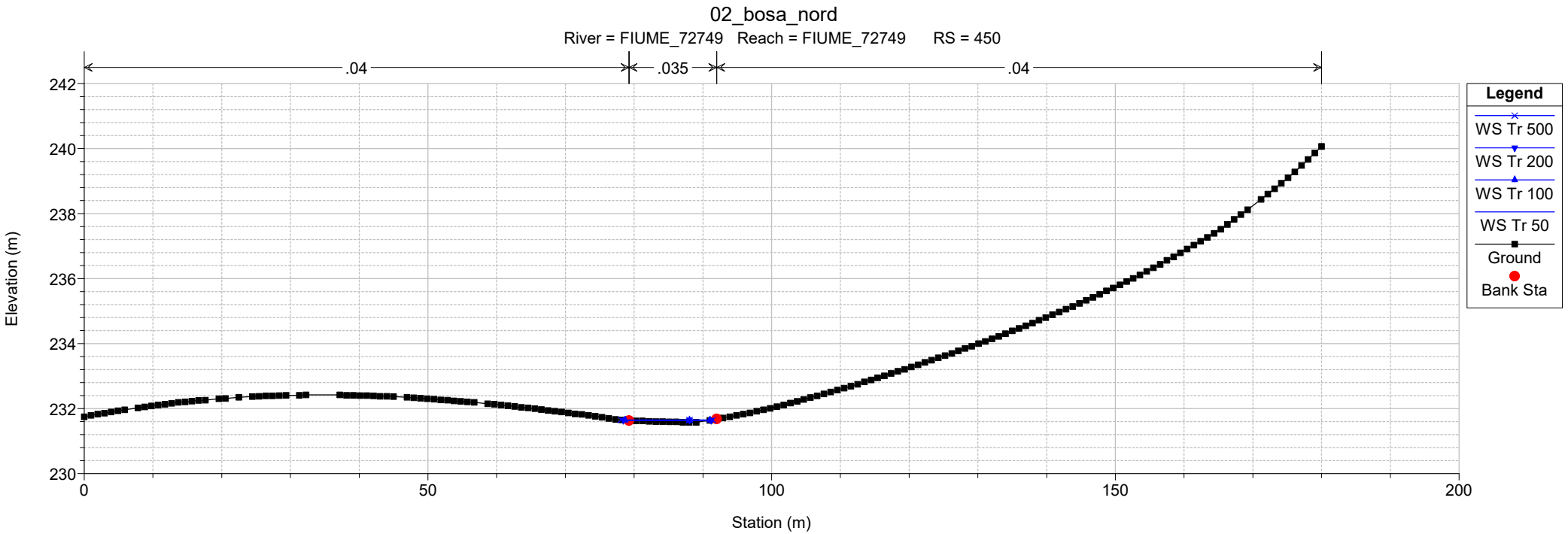

02_bosa_nord
River = FIUME_72749 Reach = FIUME_72749 RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

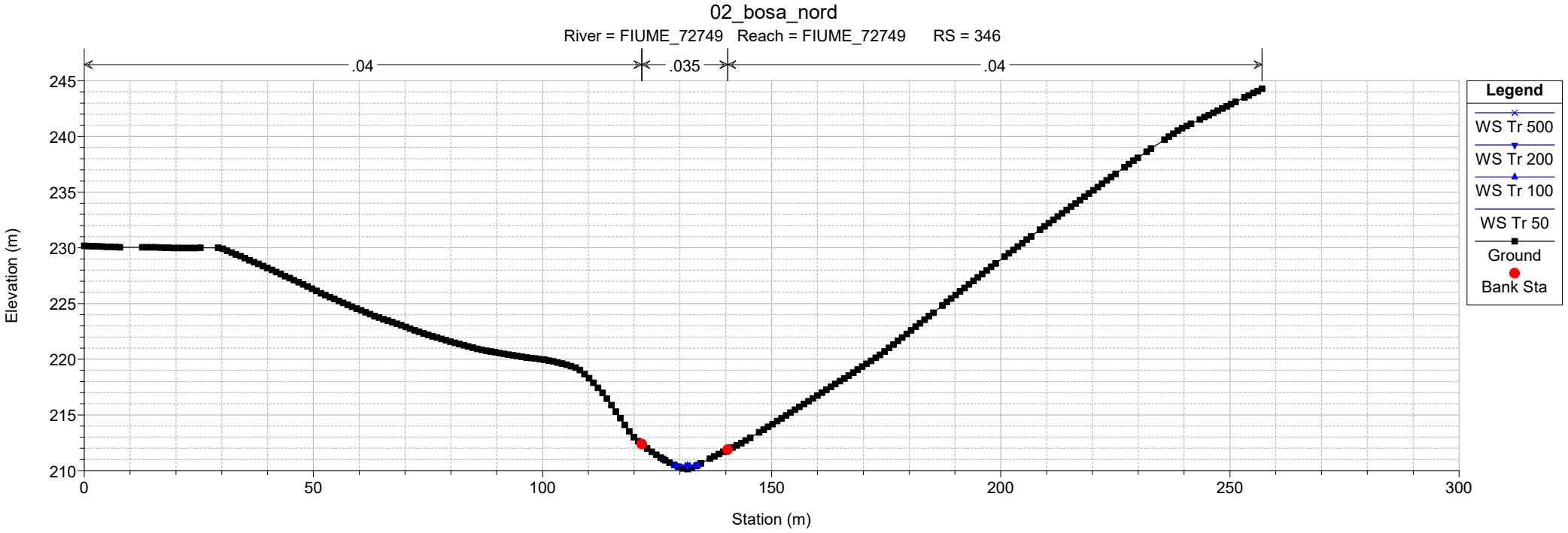

02_bosa_nord
River = FIUME_72749 Reach = FIUME_72749 RS = 738
.04
.035
.04
Elevation (m)
264
262
260
258
256
254
252
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

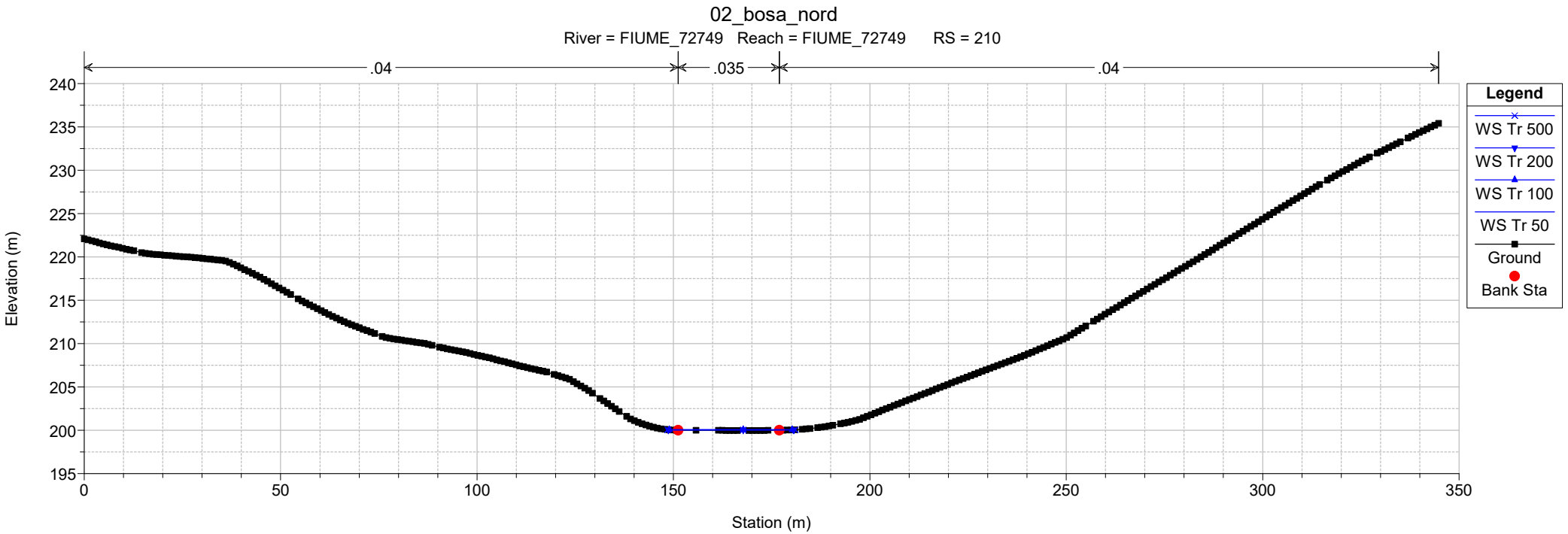

02_bosa_nord
River = FIUME_72749 Reach = FIUME_72749 RS = 675
.04
.035
.04
Elevation (m)
255
254
253
252
251
250
249
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

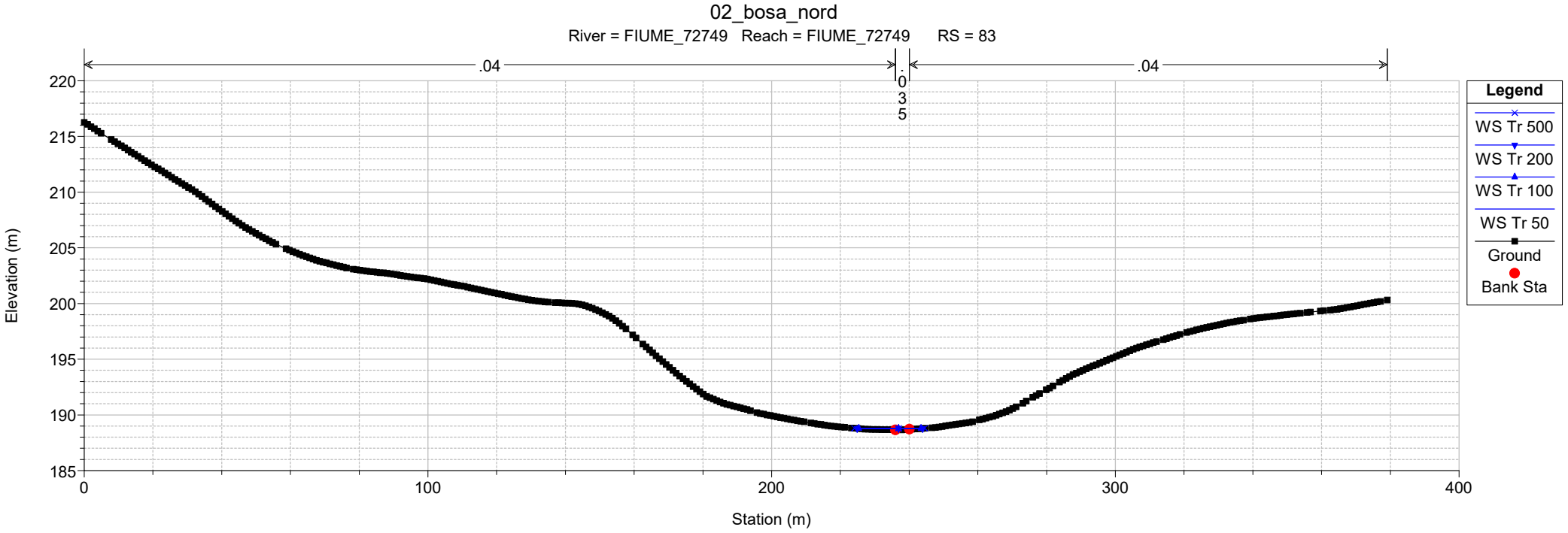

02_bosa_nord
River = FIUME_72749 Reach = FIUME_72749 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

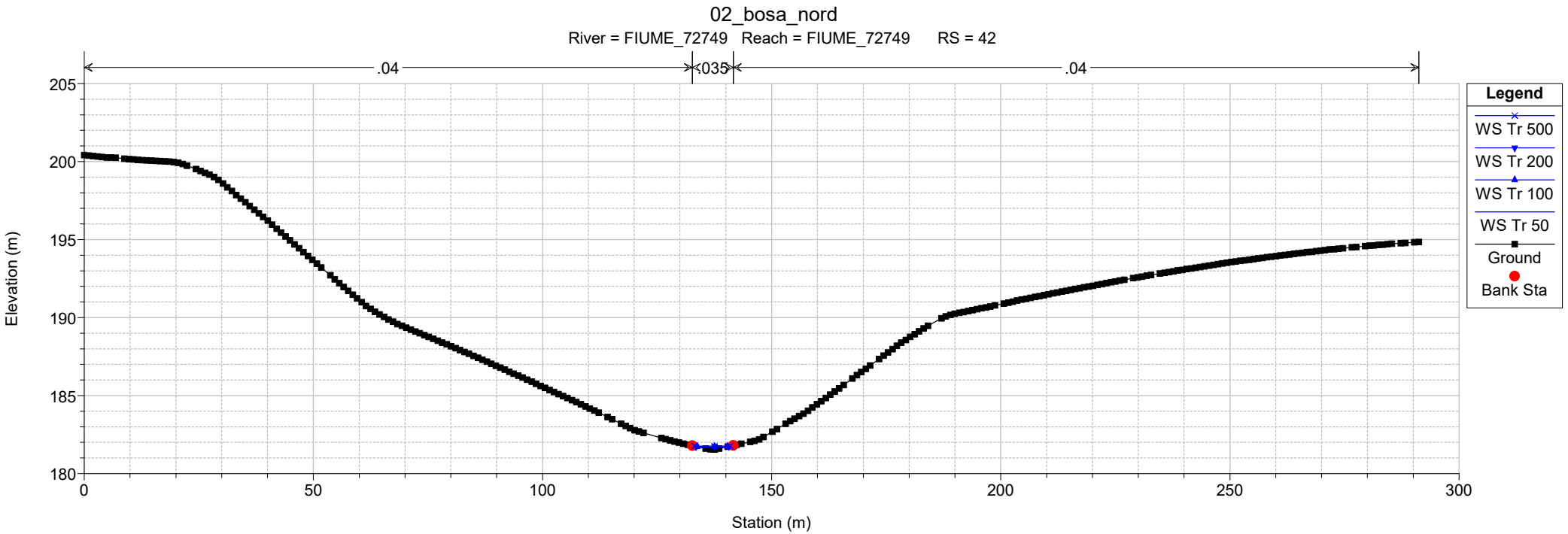

02_bosa_nord
River = FIUME_72749 Reach = FIUME_72749 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

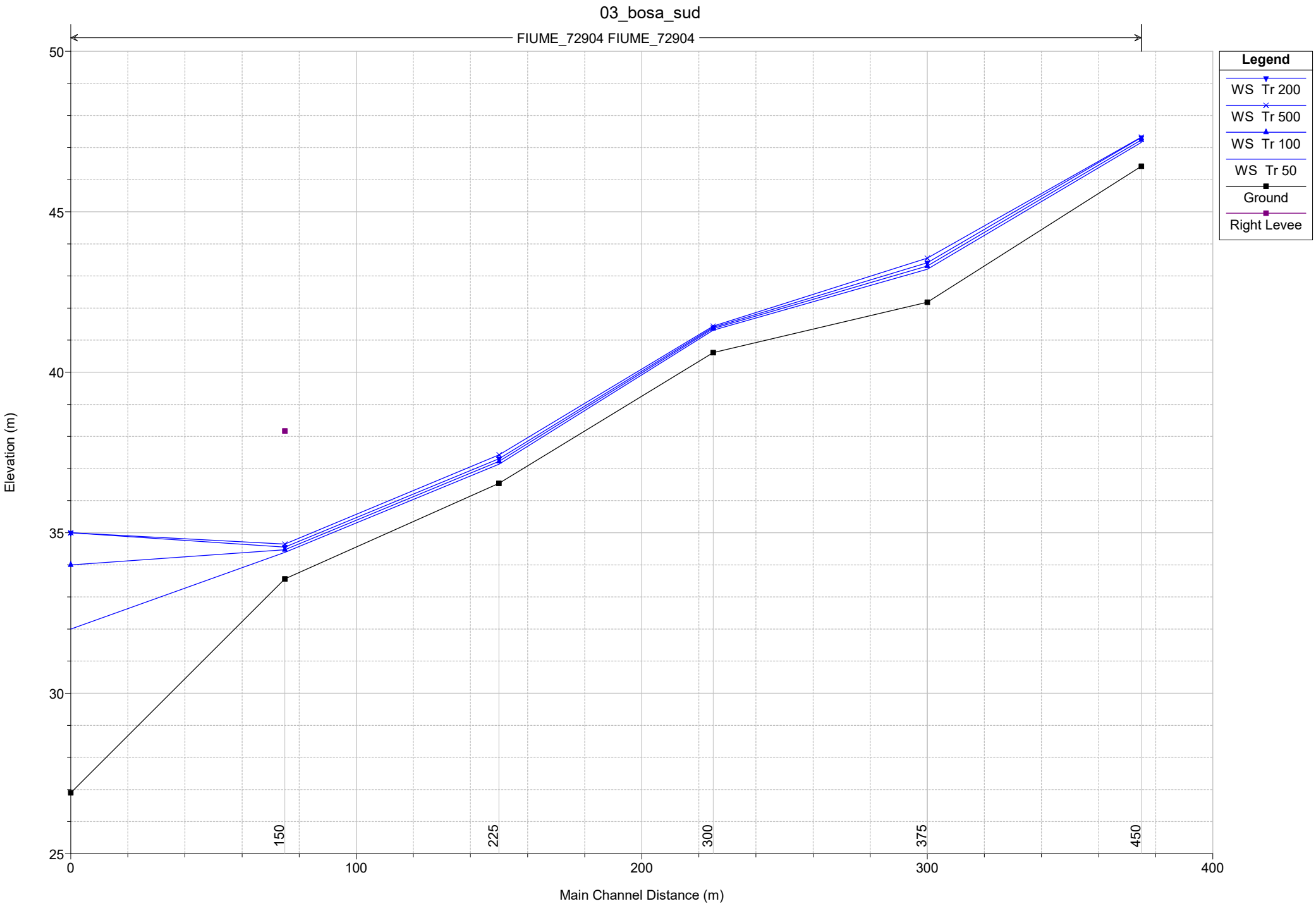

02_bosa_nord
River = FIUME_72749 Reach = FIUME_72749 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_72749 Reach = FIUME_72749 RS = 346
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_72749 Reach = FIUME_72749 RS = 210
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

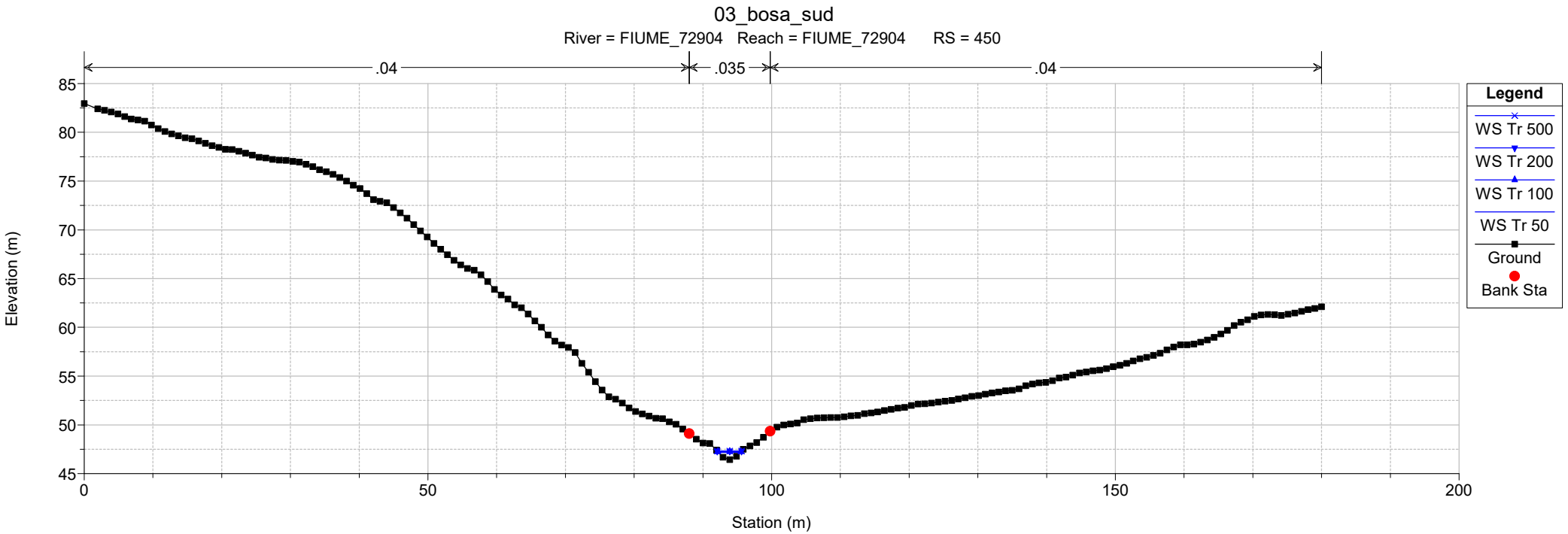

02_bosa_nord
River = FIUME_72749 Reach = FIUME_72749 RS = 83
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

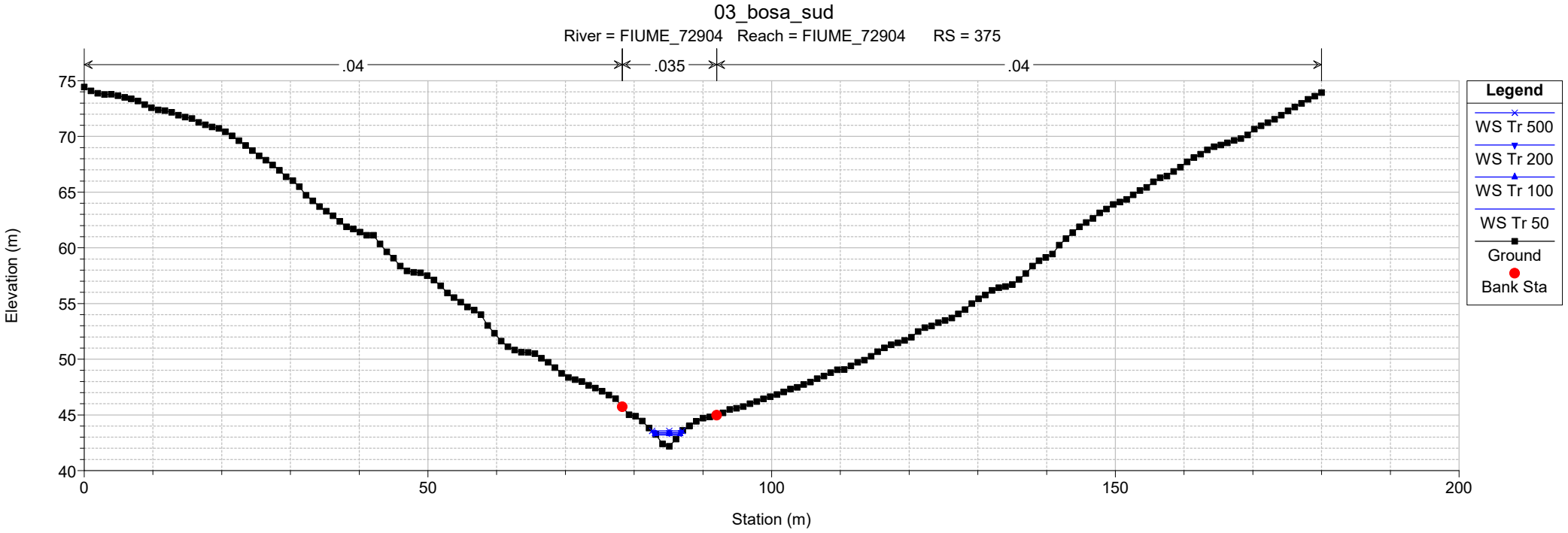

02_bosa_nord
River = FIUME_72749 Reach = FIUME_72749 RS = 42
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
205
200
195
190
185
180
0
50
100
150
200
250
300
Station (m)

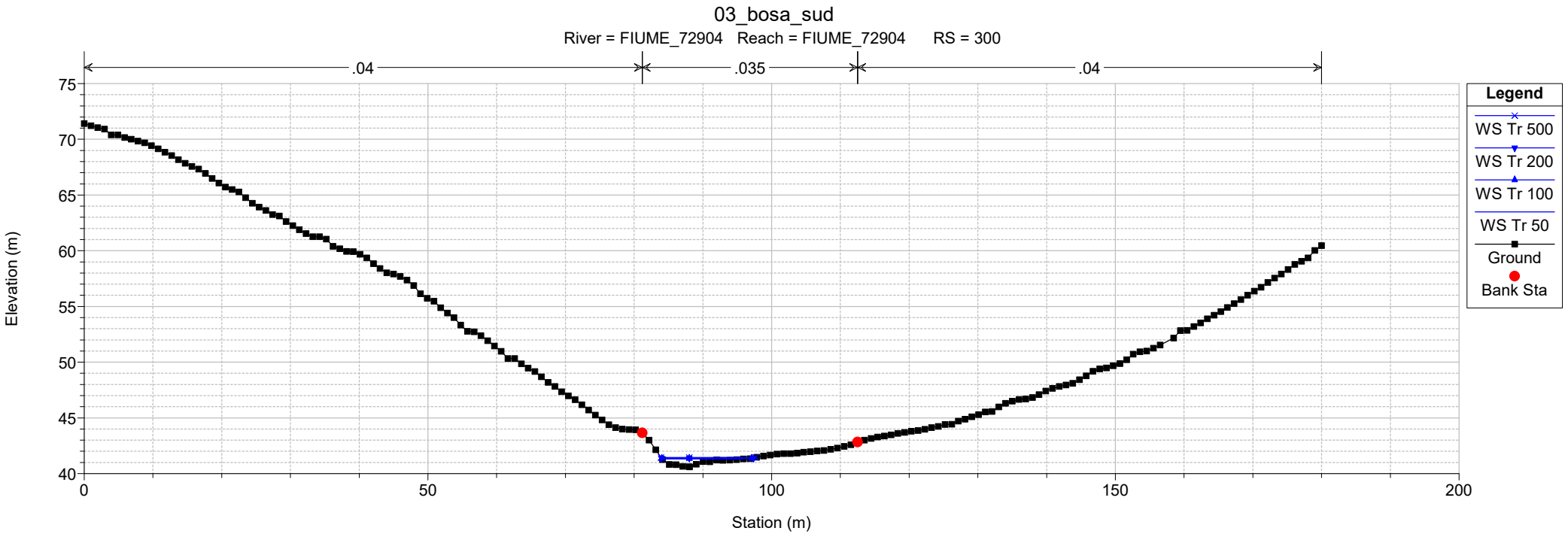

03_bosa_sud
FIUME_72904 FIUME_72904
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
50
45
40
35
30
25
0
100
200
300
400
150
225
300
375
450

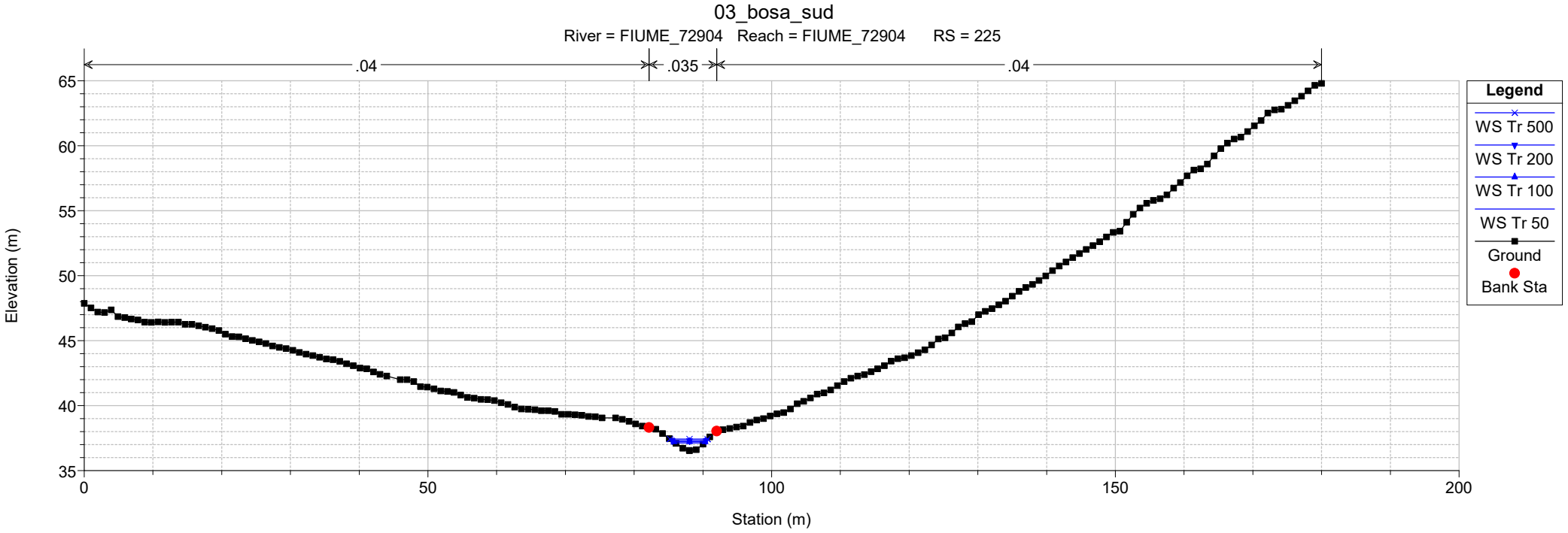
HEC-RAS Plan: 03_Bosa_sud River: FIUME_72904 Reach: FIUME_72904

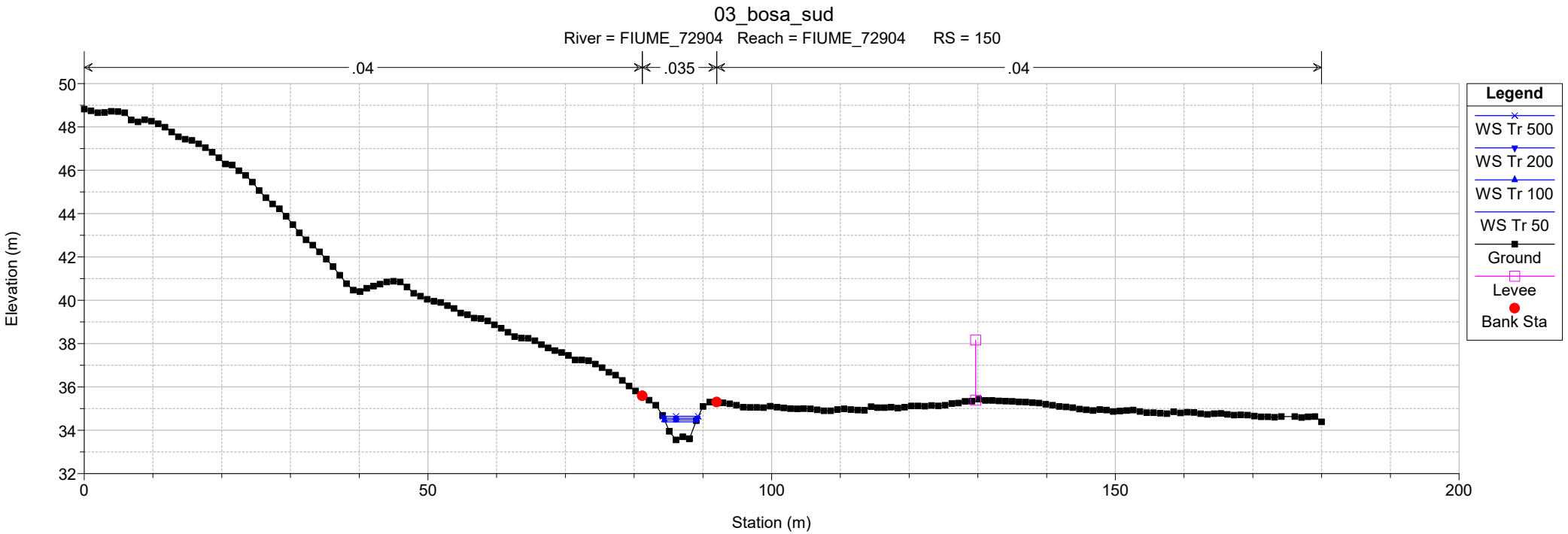
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_72904	450	Tr 50	75.00	7.27	46.42	47.16	0.74	5.20	5.20	1.40	3.12	2.48
FIUME_72904	450	Tr 100	75.00	9.08	46.42	47.24	0.82	5.52	5.52	1.64	3.33	2.51
FIUME_72904	450	Tr 200	75.00	11.01	46.42	47.31	0.89	5.81	5.81	1.89	3.52	2.53
FIUME_72904	450	Tr 500	75.00	13.79	46.42	47.32	0.90	7.13	7.13	1.93	3.55	3.08
FIUME_72904	375	Tr 50	75.00	7.27	42.18	43.21	1.03	3.52	3.52	2.07	3.38	1.43
FIUME_72904	375	Tr 100	75.00	9.08	42.18	43.31	1.13	3.73	3.73	2.43	3.67	1.46
FIUME_72904	375	Tr 200	75.00	11.01	42.18	43.41	1.23	3.93	3.93	2.80	3.95	1.49
FIUME_72904	375	Tr 500	75.00	13.79	42.18	43.55	1.37	4.04	4.04	3.41	4.38	1.46
FIUME_72904	300	Tr 50	75.00	7.27	40.61	41.31	0.70	2.00	2.00	3.64	11.69	1.14
FIUME_72904	300	Tr 100	75.00	9.08	40.61	41.36	0.75	2.13	2.13	4.27	13.09	1.19
FIUME_72904	300	Tr 200	75.00	11.01	40.61	41.40	0.79	2.31	2.31	4.76	13.41	1.24
FIUME_72904	300	Tr 500	75.00	13.79	40.61	41.44	0.83	2.60	2.60	5.31	13.76	1.34
FIUME_72904	225	Tr 50	75.00	7.27	36.54	37.14	0.60	4.58	4.58	1.59	4.19	2.38
FIUME_72904	225	Tr 100	75.00	9.08	36.54	37.23	0.69	4.62	4.62	1.97	4.57	2.25
FIUME_72904	225	Tr 200	75.00	11.01	36.54	37.31	0.77	4.67	4.67	2.36	4.94	2.16
FIUME_72904	225	Tr 500	75.00	13.79	36.54	37.43	0.89	4.64	4.64	2.97	5.46	2.01
FIUME_72904	150	Tr 50	75.00	7.27	33.56	34.39	0.83	2.83	2.83	2.57	4.43	1.19
FIUME_72904	150	Tr 100	75.00	9.08	33.56	34.47	0.91	3.08	3.08	2.95	4.65	1.24
FIUME_72904	150	Tr 200	75.00	11.01	33.56	34.55	0.99	3.31	3.31	3.33	4.88	1.28
FIUME_72904	150	Tr 500	75.00	13.79	33.56	34.65	1.09	3.63	3.63	3.80	5.14	1.35
FIUME_72904	75	Tr 50		7.27	26.90	32.00	5.10	0.03	0.03	267.27	98.00	0.01
FIUME_72904	75	Tr 100		9.08	26.90	34.00	7.10	0.02	0.02	489.71	137.16	0.00
FIUME_72904	75	Tr 200		11.01	26.90	35.00	8.10	0.02	0.02	631.20	143.70	0.00
FIUME_72904	75	Tr 500		13.79	26.90	35.00	8.10	0.03	0.02	631.20	143.70	0.00

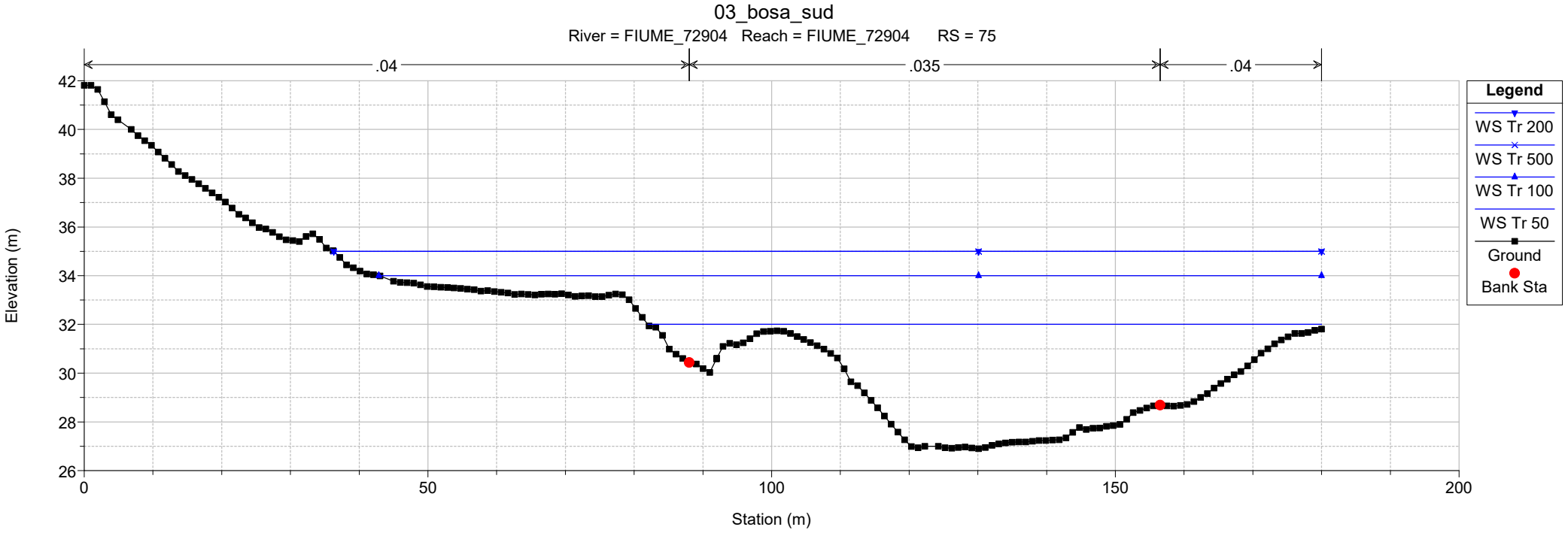

03_bosa_sud
River = FIUME_72904 Reach = FIUME_72904 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

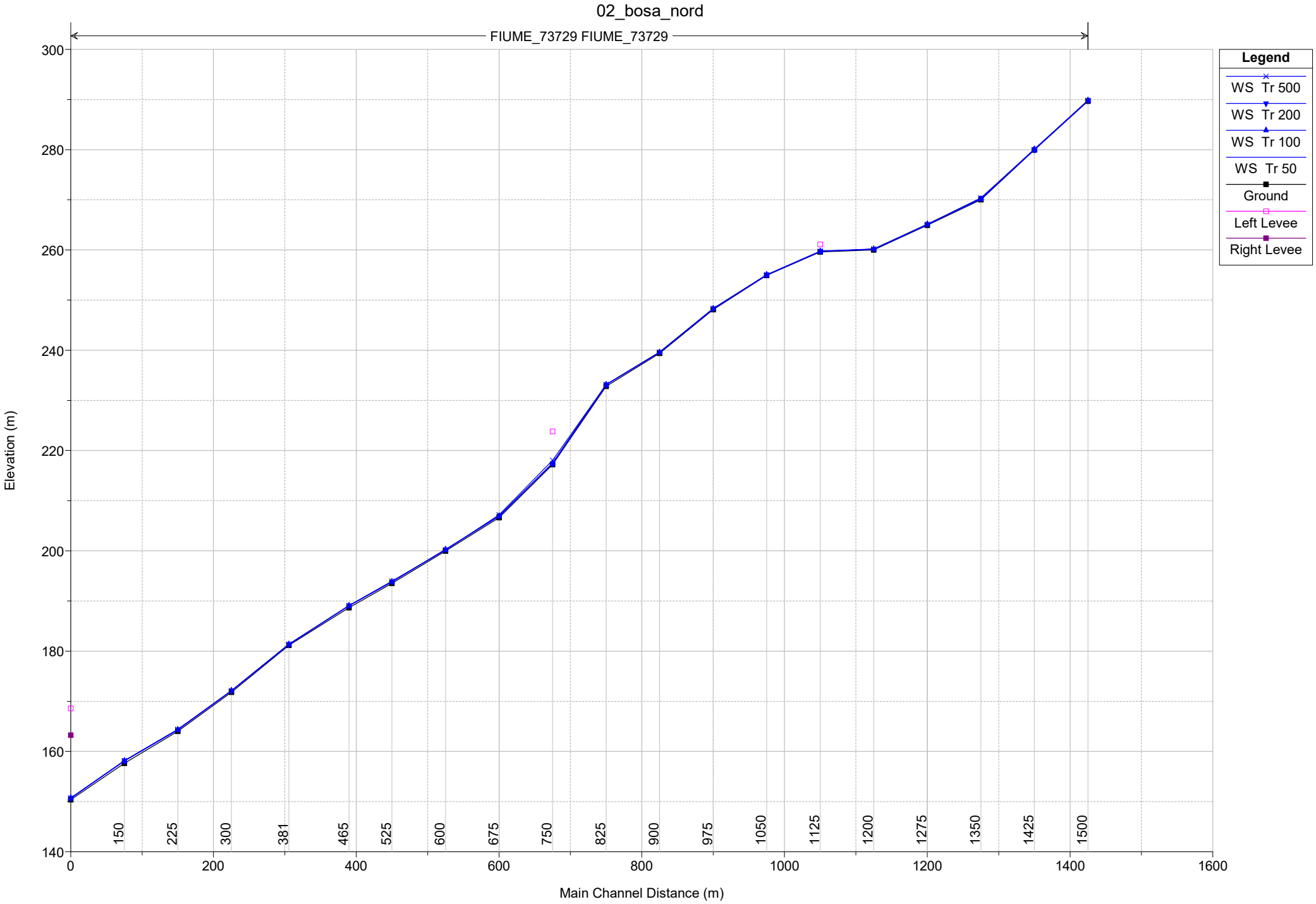

03_bosa_sud
River = FIUME_72904 Reach = FIUME_72904 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_72904 Reach = FIUME_72904 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_72904 Reach = FIUME_72904 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_72904 Reach = FIUME_72904 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_72904 Reach = FIUME_72904 RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
FIUME_73729 FIUME_73729
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
300
280
260
240
220
200
180
160
140
0
200
400
600
800
1000
1200
1400
1600
150
225
300
381
465
525
600
675
750
825
900
975
1050
1125
1200
1275
1350
1425
1500

HEC-RAS Plan: 02_bosa_nord River: FIUME_73729 Reach: FIUME_73729

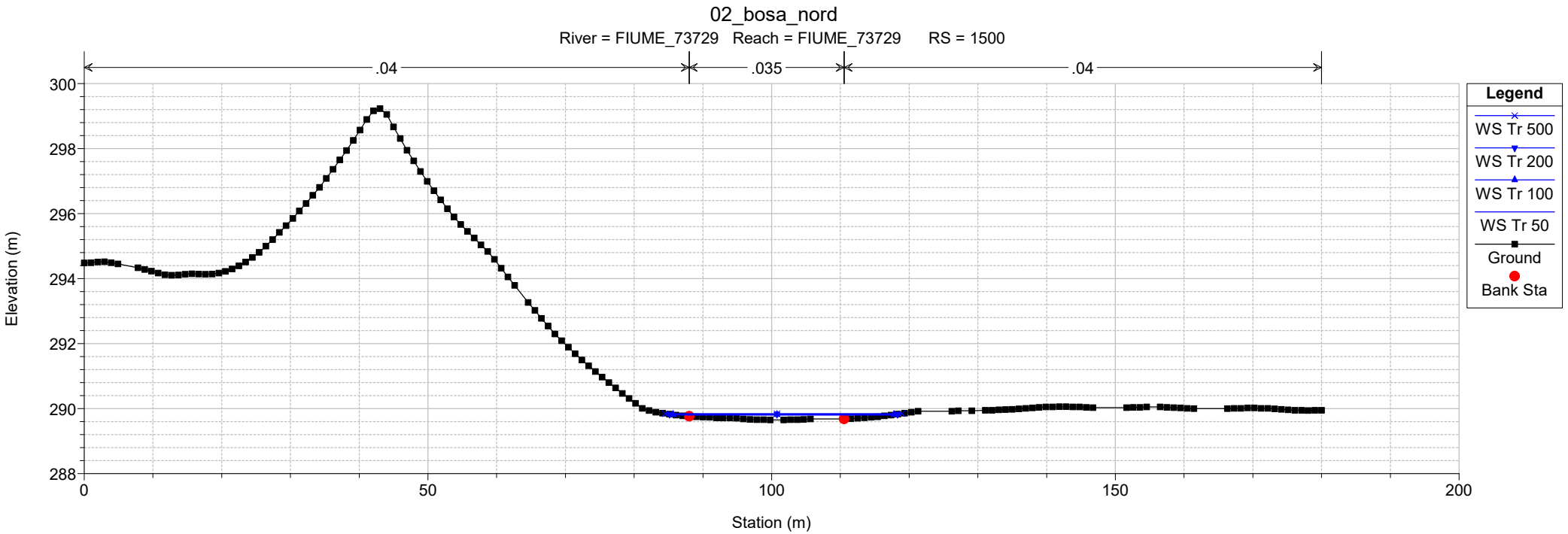
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_73729	1500	Tr 50	75.00	2.89	289.65	289.80	0.15	1.03	0.96	3.01	31.10	0.98
FIUME_73729	1500	Tr 100	75.00	3.54	289.65	289.81	0.16	1.10	1.02	3.48	32.15	0.99
FIUME_73729	1500	Tr 200	75.00	4.23	289.65	289.83	0.18	1.15	1.06	4.00	33.18	0.97
FIUME_73729	1500	Tr 500	75.00	5.22	289.65	289.85	0.20	1.23	1.12	4.64	34.43	0.98
FIUME_73729	1425	Tr 50	75.00	2.89	279.93	280.09	0.16	1.10	1.01	2.86	26.21	0.97
FIUME_73729	1425	Tr 100	75.00	3.54	279.93	280.11	0.18	1.16	1.06	3.34	27.51	0.97
FIUME_73729	1425	Tr 200	75.00	4.23	279.93	279.99	0.06	8.47	8.28	0.51	19.67	16.50
FIUME_73729	1425	Tr 500	75.00	5.22	279.93	280.00	0.07	8.72	8.49	0.61	20.01	15.53
FIUME_73729	1350	Tr 50	75.00	2.89	270.02	270.34	0.32	1.16	1.16	2.49	18.14	1.00
FIUME_73729	1350	Tr 100	75.00	3.54	270.02	270.14	0.12	9.03	9.03	0.39	5.52	10.83
FIUME_73729	1350	Tr 200	75.00	4.23	270.02	270.34	0.32	1.65	1.65	2.57	18.32	1.40
FIUME_73729	1350	Tr 500	75.00	5.22	270.02	270.36	0.34	1.77	1.77	2.94	19.07	1.44
FIUME_73729	1275	Tr 50	75.00	2.89	264.94	265.04	0.10	3.13	3.13	0.92	16.23	4.19
FIUME_73729	1275	Tr 100	75.00	3.54	264.94	265.13	0.19	1.29	1.28	2.76	22.52	1.15
FIUME_73729	1275	Tr 200	75.00	4.23	264.94	265.10	0.16	2.08	2.08	2.04	20.60	2.11
FIUME_73729	1275	Tr 500	75.00	5.22	264.94	265.12	0.18	2.22	2.21	2.36	21.47	2.11
FIUME_73729	1200	Tr 50	75.00	2.89	260.00	260.15	0.15	0.37	0.31	9.31	70.26	0.31
FIUME_73729	1200	Tr 100	75.00	3.54	260.00	260.16	0.16	0.40	0.33	10.62	71.67	0.32
FIUME_73729	1200	Tr 200	75.00	4.23	260.00	260.18	0.18	0.44	0.36	11.72	72.87	0.33
FIUME_73729	1200	Tr 500	75.00	5.22	260.00	260.20	0.20	0.48	0.39	13.35	74.07	0.34
FIUME_73729	1125	Tr 50	75.00	2.89	259.61	259.72	1.63	0.90	0.80	3.60	49.84	0.94
FIUME_73729	1125	Tr 100	75.00	3.54	259.61	259.73	1.64	0.99	0.88	4.03	51.51	1.00
FIUME_73729	1125	Tr 200	75.00	4.23	259.61	259.74	1.65	1.00	0.87	4.84	55.46	0.94
FIUME_73729	1125	Tr 500	75.00	5.22	259.61	259.76	1.67	1.06	0.92	5.70	58.40	0.94
FIUME_73729	1050	Tr 50	75.00	2.89	254.94	255.02	0.08	2.39	2.39	1.21	21.48	3.22
FIUME_73729	1050	Tr 100	75.00	3.54	254.94	255.04	0.10	2.33	2.33	1.52	23.53	2.92
FIUME_73729	1050	Tr 200	75.00	4.23	254.94	255.04	0.10	2.86	2.86	1.48	23.27	3.62
FIUME_73729	1050	Tr 500	75.00	5.22	254.94	255.04	0.10	3.13	3.13	1.67	24.43	3.83
FIUME_73729	975	Tr 50	75.00	2.89	248.11	248.29	0.18	1.22	1.22	2.37	25.21	1.27
FIUME_73729	975	Tr 100	75.00	3.54	248.11	248.30	0.19	1.33	1.33	2.66	26.47	1.34
FIUME_73729	975	Tr 200	75.00	4.23	248.11	248.32	0.21	1.33	1.33	3.19	28.57	1.27
FIUME_73729	975	Tr 500	75.00	5.22	248.11	248.33	0.22	1.41	1.41	3.70	30.32	1.28
FIUME_73729	900	Tr 50	75.00	2.89	239.39	239.58	0.19	4.53	4.53	0.64	5.93	4.40
FIUME_73729	900	Tr 100	75.00	3.54	239.39	239.61	0.22	4.46	4.46	0.79	6.20	3.98

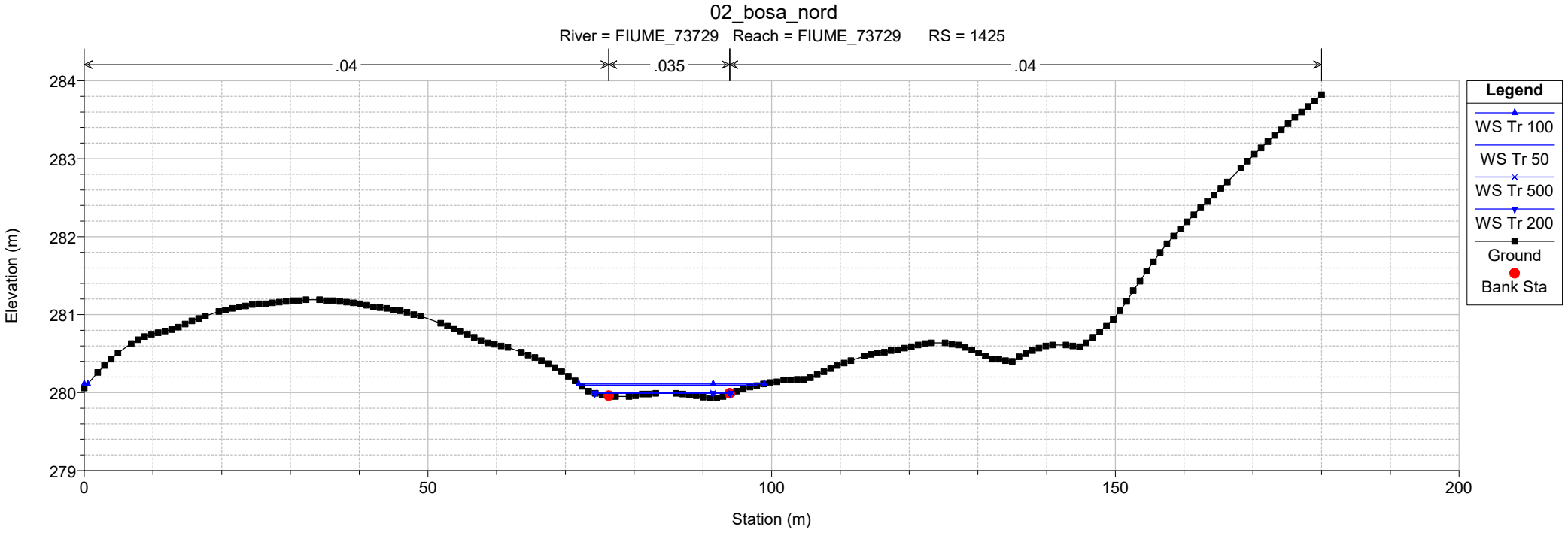
HEC-RAS Plan: 02_bosa_nord River: FIUME_73729 Reach: FIUME_73729 (Continued)

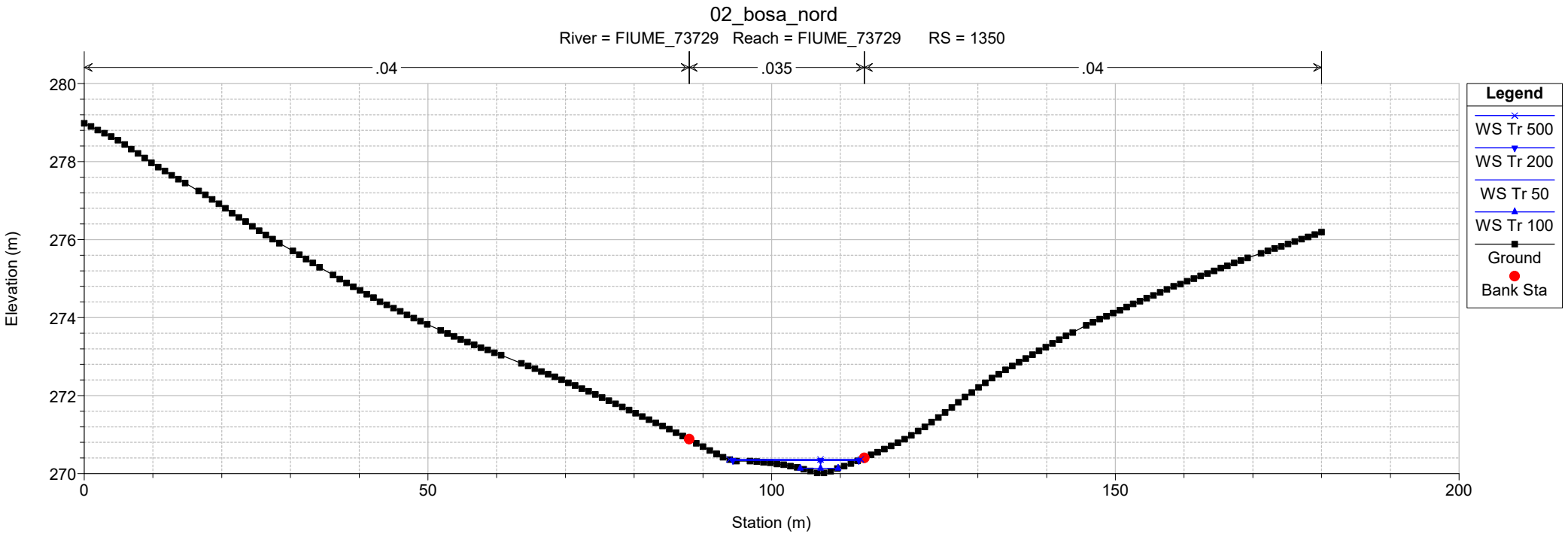
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_73729	900	Tr 200	75.00	4.23	239.39	239.61	0.22	5.15	5.15	0.82	6.25	4.54
FIUME_73729	900	Tr 500	75.00	5.22	239.39	239.63	0.24	5.45	5.45	0.96	6.50	4.54
FIUME_73729	825	Tr 50	75.00	2.89	232.80	233.14	0.34	1.31	1.31	2.21	19.77	1.25
FIUME_73729	825	Tr 100	75.00	3.54	232.80	233.15	0.35	1.42	1.42	2.49	20.73	1.31
FIUME_73729	825	Tr 200	75.00	4.23	232.80	233.17	0.37	1.48	1.48	2.86	21.74	1.30
FIUME_73729	825	Tr 500	75.00	5.22	232.80	233.19	0.39	1.59	1.59	3.29	23.00	1.34
FIUME_73729	750	Tr 50	75.00	2.89	217.18	217.43	0.25	10.84	10.84	0.27	2.10	9.71
FIUME_73729	750	Tr 100	75.00	3.54	217.18	217.46	0.28	10.57	10.57	0.33	2.23	8.70
FIUME_73729	750	Tr 200	75.00	4.23	217.18	217.48	0.30	10.91	10.91	0.39	2.32	8.52
FIUME_73729	750	Tr 500	75.00	5.22	217.18	218.04	0.86	2.03	2.03	2.57	6.12	1.00
FIUME_73729	675	Tr 50	75.00	2.89	206.61	206.92	0.31	2.49	2.49	1.16	5.73	1.77
FIUME_73729	675	Tr 100	75.00	3.54	206.61	206.95	0.34	2.65	2.65	1.34	6.19	1.82
FIUME_73729	675	Tr 200	75.00	4.23	206.61	206.98	0.37	2.79	2.79	1.52	6.66	1.86
FIUME_73729	675	Tr 500	75.00	5.22	206.61	207.17	0.56	1.71	1.63	3.21	11.36	0.92
FIUME_73729	600	Tr 50	75.00	2.89	199.95	200.23	0.28	3.05	3.05	0.95	5.54	2.36
FIUME_73729	600	Tr 100	75.00	3.54	199.95	200.26	0.31	3.20	3.20	1.11	5.87	2.35
FIUME_73729	600	Tr 200	75.00	4.23	199.95	200.29	0.34	3.32	3.32	1.28	6.19	2.33
FIUME_73729	600	Tr 500	75.00	5.22	199.95	200.17	0.22	8.05	8.05	0.65	4.84	7.02
FIUME_73729	525	Tr 50	60.20	2.89	193.49	193.79	0.30	2.62	2.62	1.10	5.03	1.79
FIUME_73729	525	Tr 100	60.20	3.54	193.49	193.82	0.33	2.81	2.81	1.26	5.28	1.84
FIUME_73729	525	Tr 200	60.20	4.23	193.49	193.85	0.36	2.99	2.99	1.41	5.54	1.89
FIUME_73729	525	Tr 500	60.20	5.22	193.49	193.96	0.47	2.51	2.51	2.08	6.82	1.45
FIUME_73729	465	Tr 50	84.18	2.89	188.68	189.04	0.36	2.92	2.92	0.99	5.06	2.11
FIUME_73729	465	Tr 100	84.18	3.54	188.68	189.07	0.39	3.07	3.07	1.15	5.35	2.11
FIUME_73729	465	Tr 200	84.18	4.23	188.68	189.10	0.42	3.20	3.20	1.32	5.63	2.11
FIUME_73729	465	Tr 500	84.18	5.22	188.68	189.08	0.40	4.24	4.24	1.23	5.48	2.86
FIUME_73729	381	Tr 50	80.62	2.89	181.14	181.33	0.19	2.06	1.98	1.46	14.02	1.94
FIUME_73729	381	Tr 100	80.62	3.54	181.14	181.35	0.21	2.22	2.13	1.66	14.72	2.01
FIUME_73729	381	Tr 200	80.62	4.23	181.14	181.36	0.22	2.35	2.24	1.89	15.76	2.06
FIUME_73729	381	Tr 500	80.62	5.22	181.14	181.41	0.27	2.04	1.94	2.69	19.37	1.68
FIUME_73729	300	Tr 50	75.00	2.89	171.79	172.07	0.28	3.44	3.44	0.84	4.30	2.48
FIUME_73729	300	Tr 100	75.00	3.54	171.79	172.10	0.31	3.59	3.59	0.99	4.52	2.46
FIUME_73729	300	Tr 200	75.00	4.23	171.79	172.14	0.35	3.72	3.72	1.14	4.74	2.43
FIUME_73729	300	Tr 500	75.00	5.22	171.79	172.13	0.34	4.69	4.69	1.11	4.70	3.08

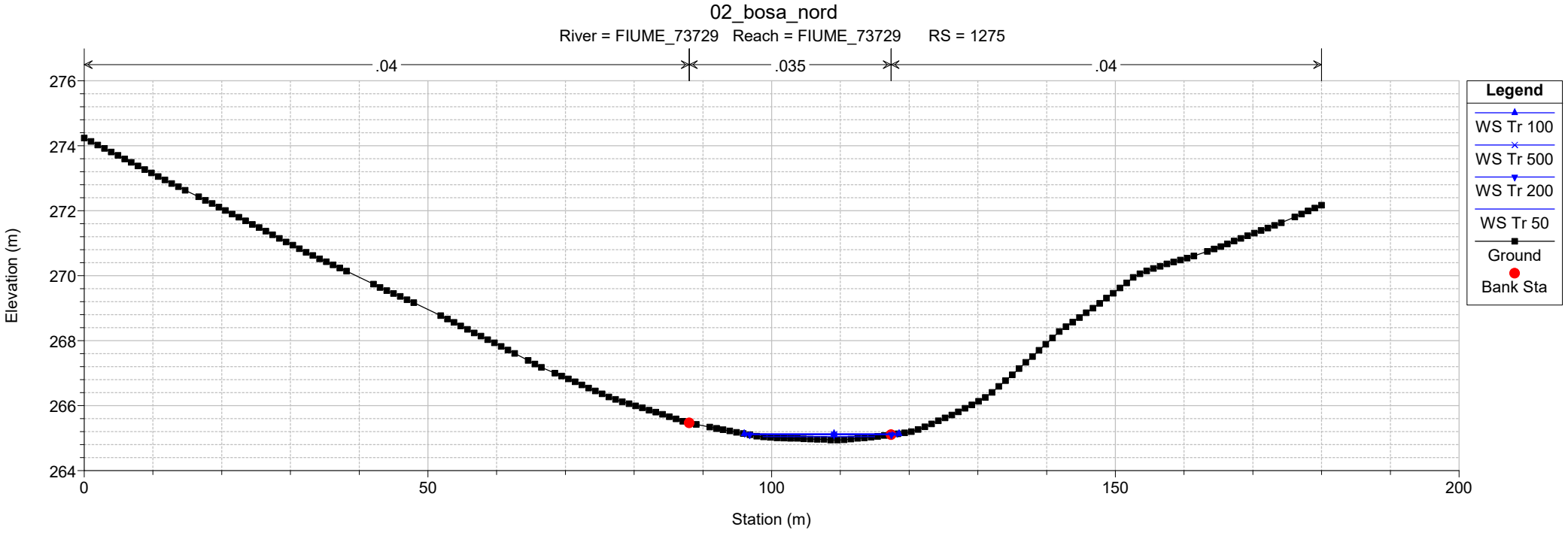
HEC-RAS Plan: 02_bosa_nord River: FIUME_73729 Reach: FIUME_73729 (Continued)

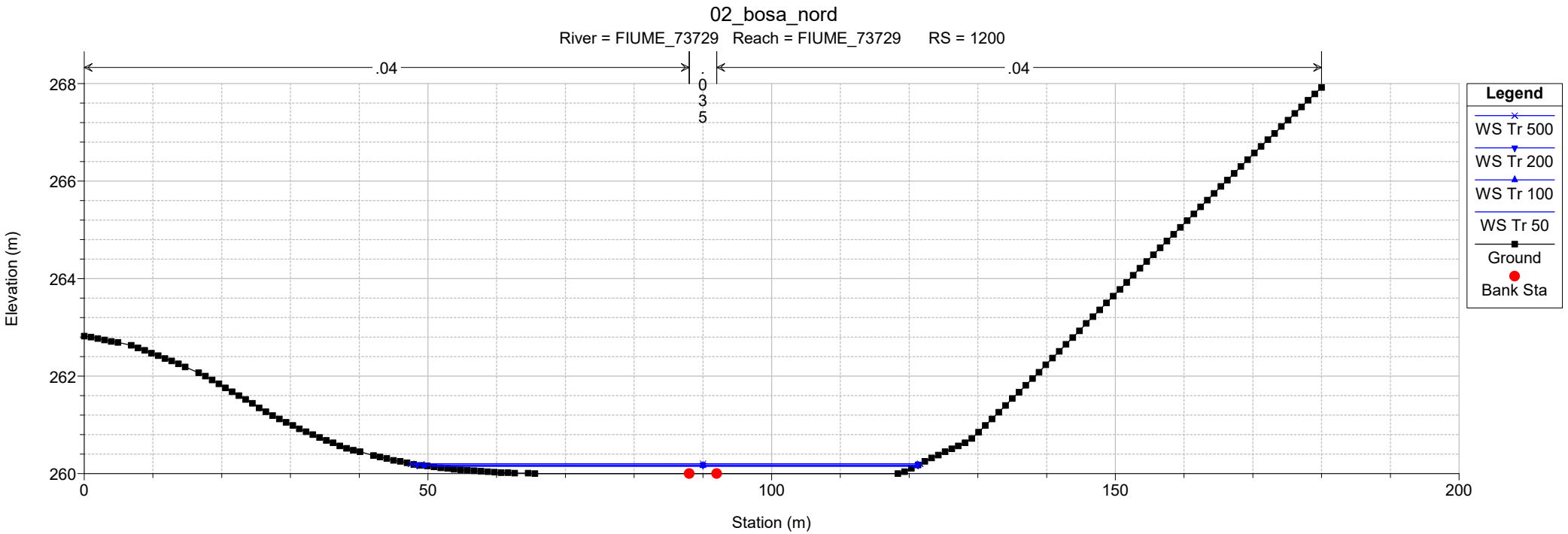
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_73729	225	Tr 50	75.00	2.89	164.03	164.31	0.28	2.91	2.91	0.99	4.78	2.04
FIUME_73729	225	Tr 100	75.00	3.54	164.03	164.34	0.31	3.15	3.15	1.12	4.98	2.12
FIUME_73729	225	Tr 200	75.00	4.23	164.03	164.36	0.33	3.38	3.38	1.25	5.16	2.19
FIUME_73729	225	Tr 500	75.00	5.22	164.03	164.43	0.40	3.24	3.24	1.61	5.63	1.93
FIUME_73729	150	Tr 50	75.00	2.89	157.64	158.08	0.44	2.59	2.59	1.11	6.12	1.94
FIUME_73729	150	Tr 100	75.00	3.54	157.64	158.11	0.47	2.69	2.69	1.32	6.72	1.94
FIUME_73729	150	Tr 200	75.00	4.23	157.64	158.14	0.50	2.77	2.77	1.53	7.25	1.93
FIUME_73729	150	Tr 500	75.00	5.22	157.64	158.15	0.51	3.25	3.25	1.60	7.45	2.24
FIUME_73729	75	Tr 50		2.89	150.36	150.65	3.11	2.67	2.67	1.08	7.77	2.28
FIUME_73729	75	Tr 100		3.54	150.36	150.67	3.13	2.85	2.85	1.24	8.24	2.35
FIUME_73729	75	Tr 200		4.23	150.36	150.69	3.15	3.03	3.03	1.40	8.66	2.41
FIUME_73729	75	Tr 500		5.22	150.36	150.74	3.20	2.91	2.91	1.79	9.54	2.14

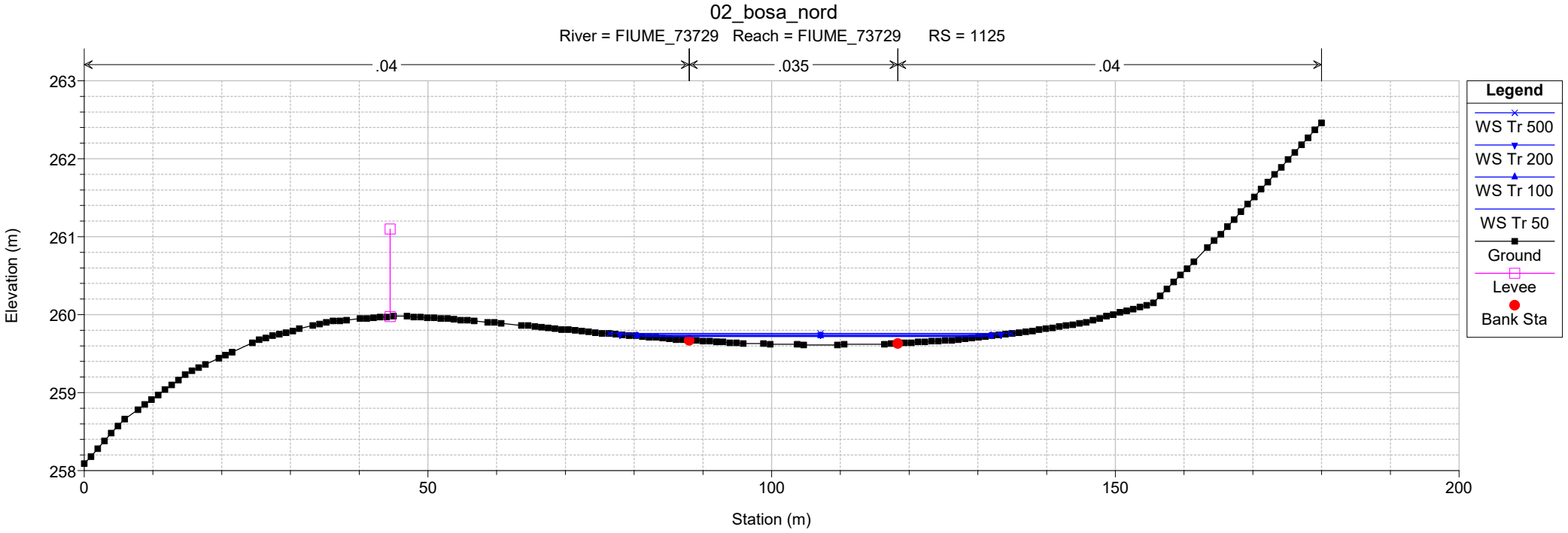

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 1500
.04
.035
.04
Elevation (m)
300
298
296
294
292
290
288
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

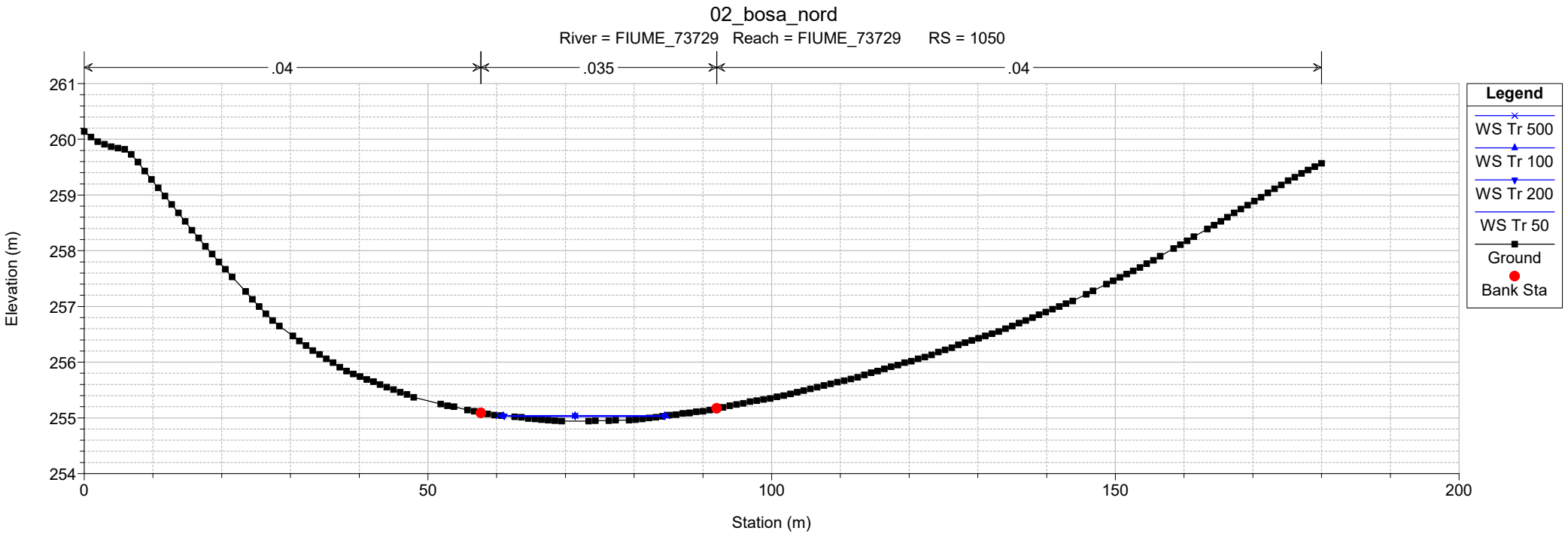

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 1425
.04
.035
.04
Elevation (m)
284
283
282
281
280
279
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

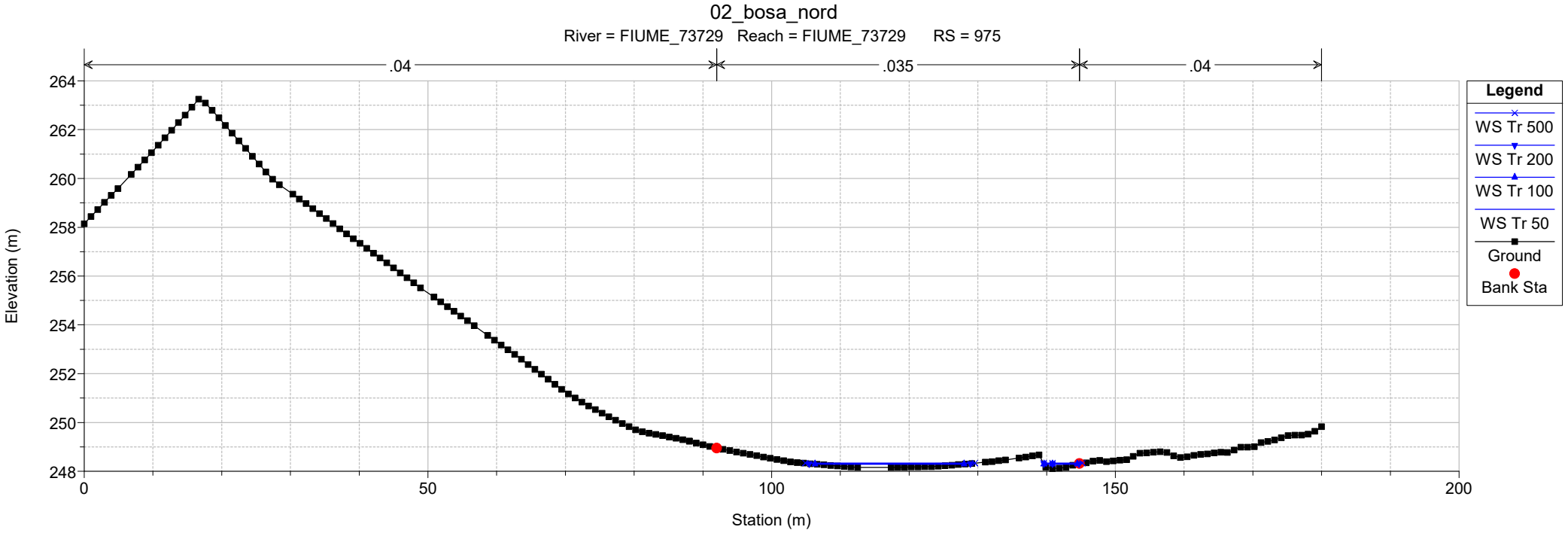

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 1350
.04
.035
.04
Elevation (m)
280
278
276
274
272
270
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

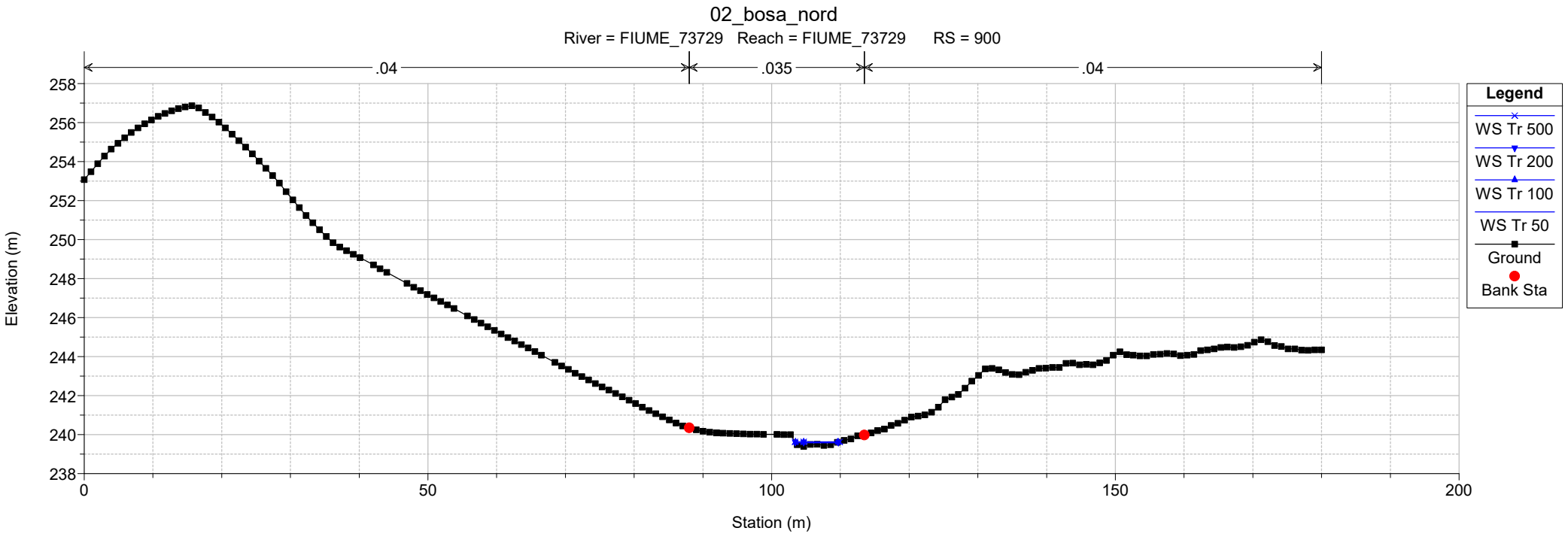

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 1275
.04
.035
.04
Elevation (m)
276
274
272
270
268
266
264
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

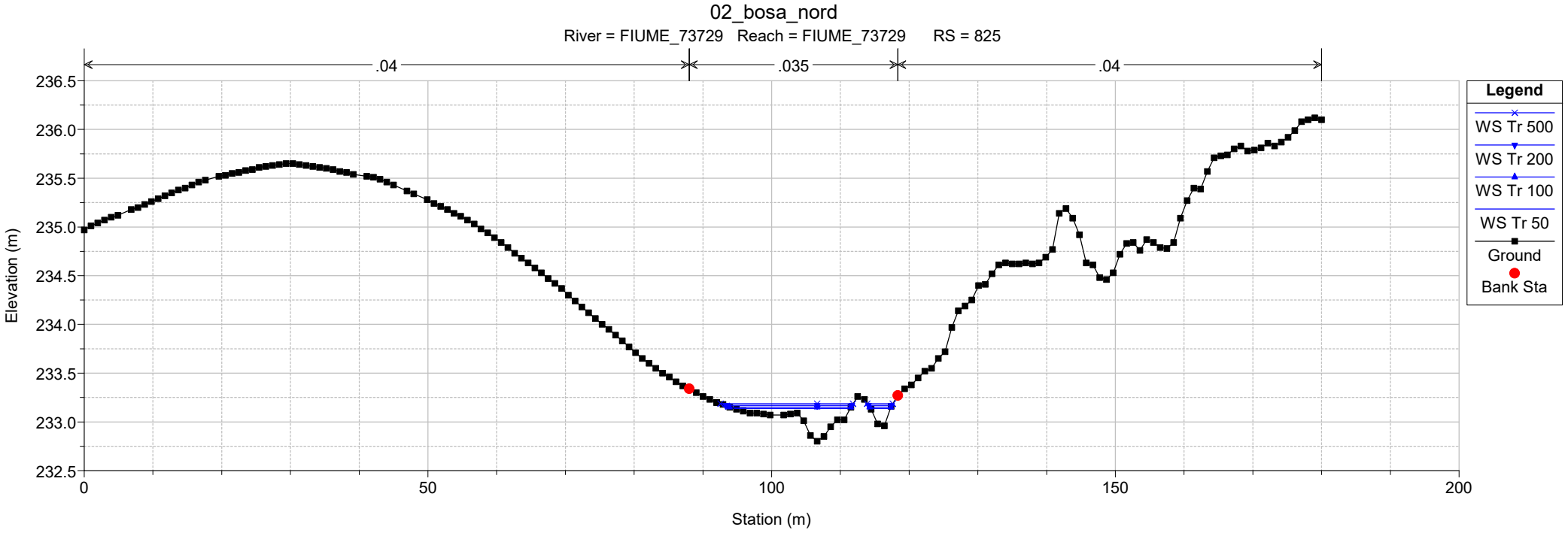

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

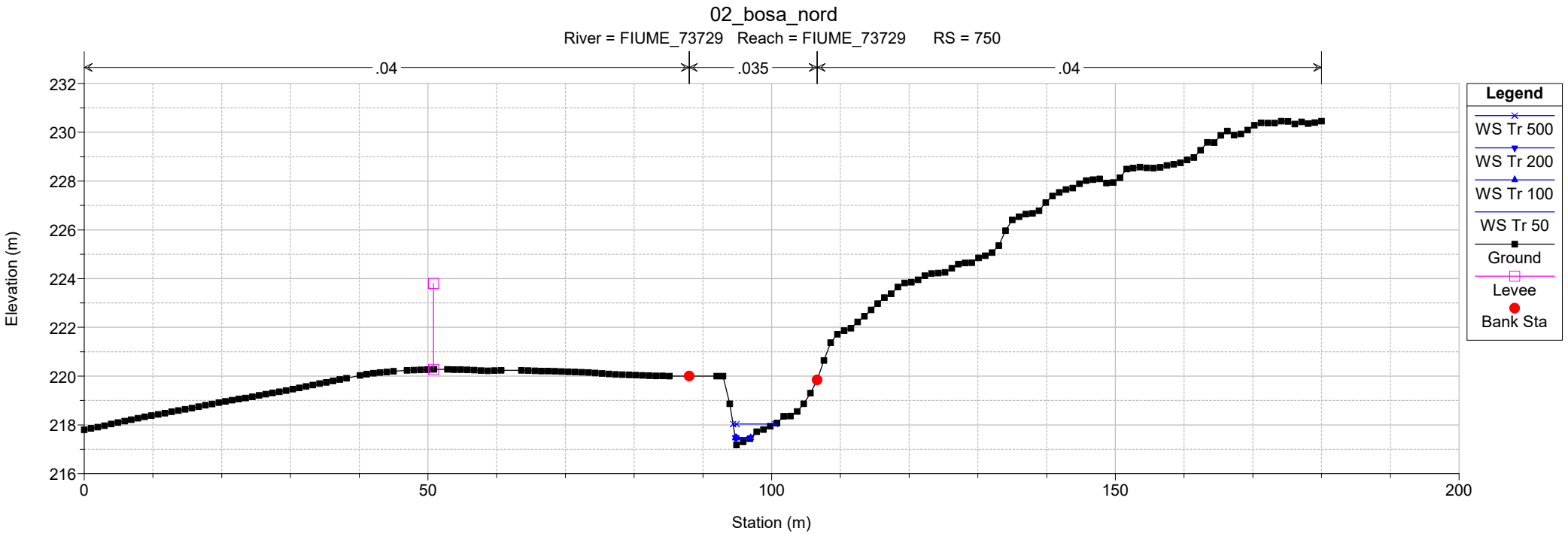

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

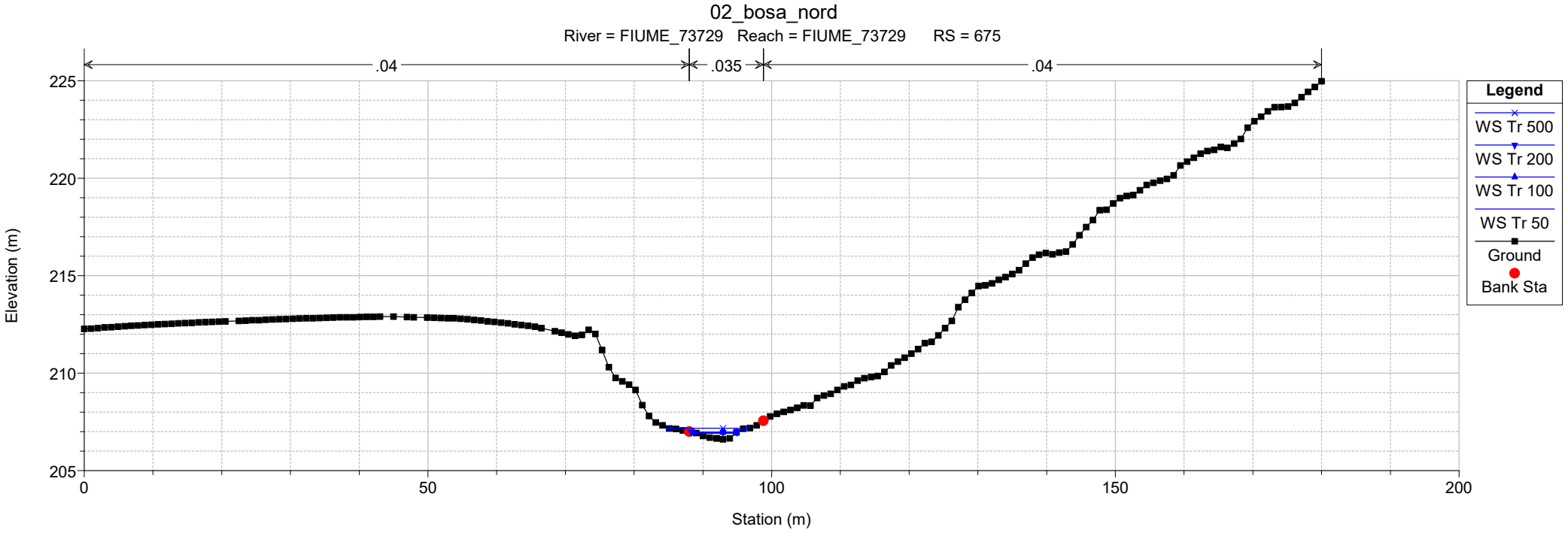

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 1050
.04
.035
.04
Elevation (m)
261
260
259
258
257
256
255
254
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

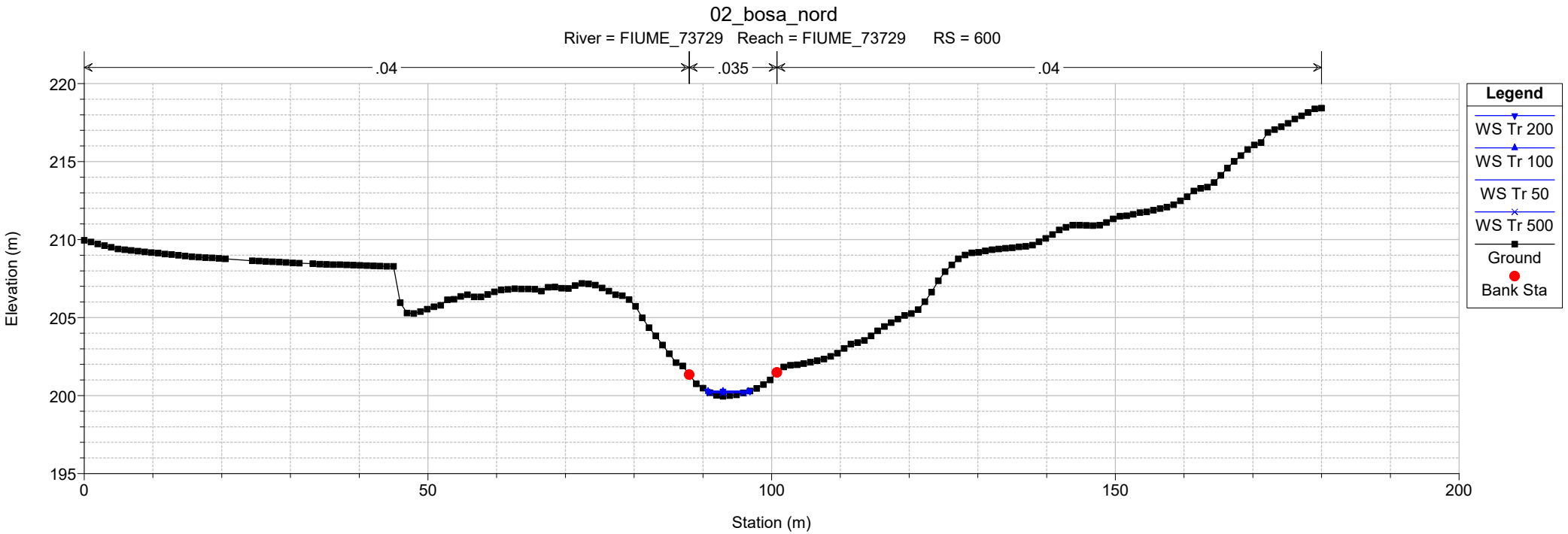

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 975
.04
.035
.04
Elevation (m)
264
262
260
258
256
254
252
250
248
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

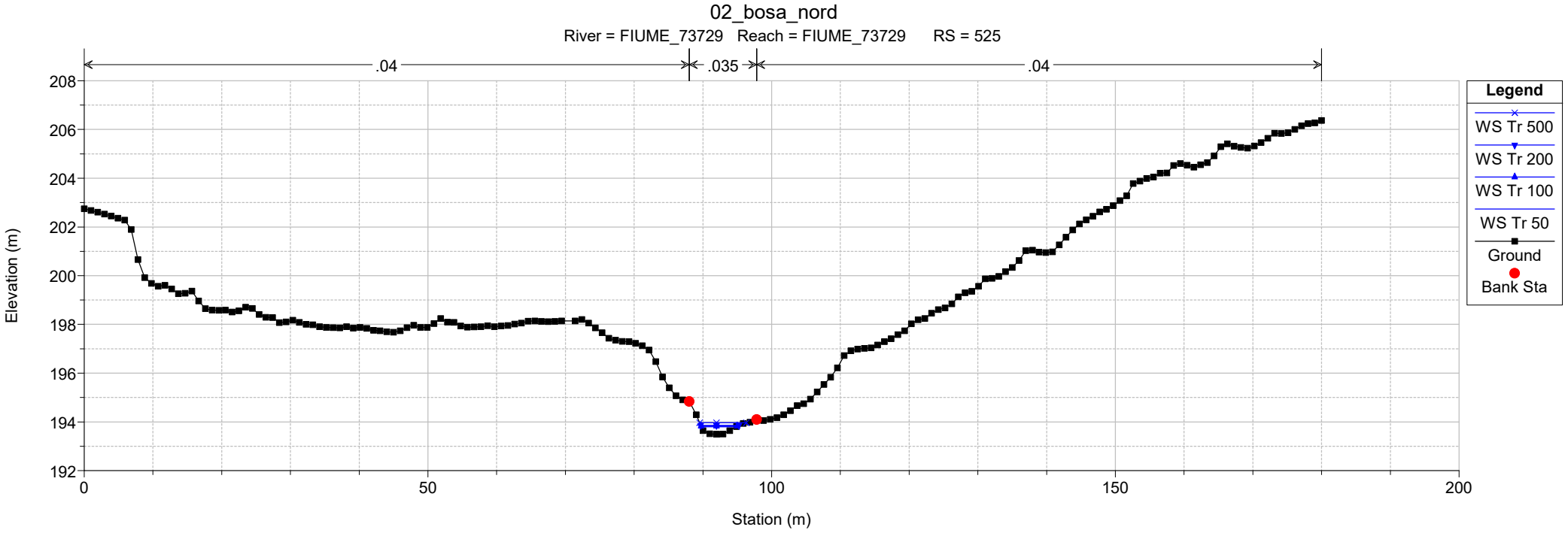

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 900
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

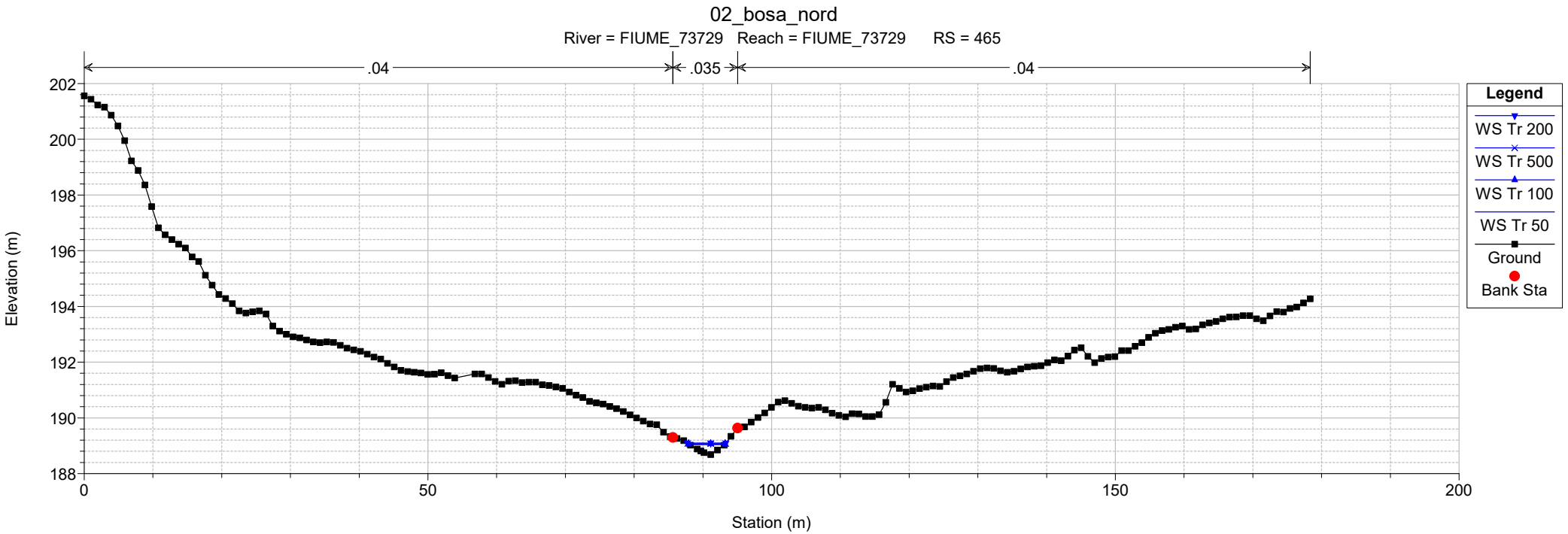

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

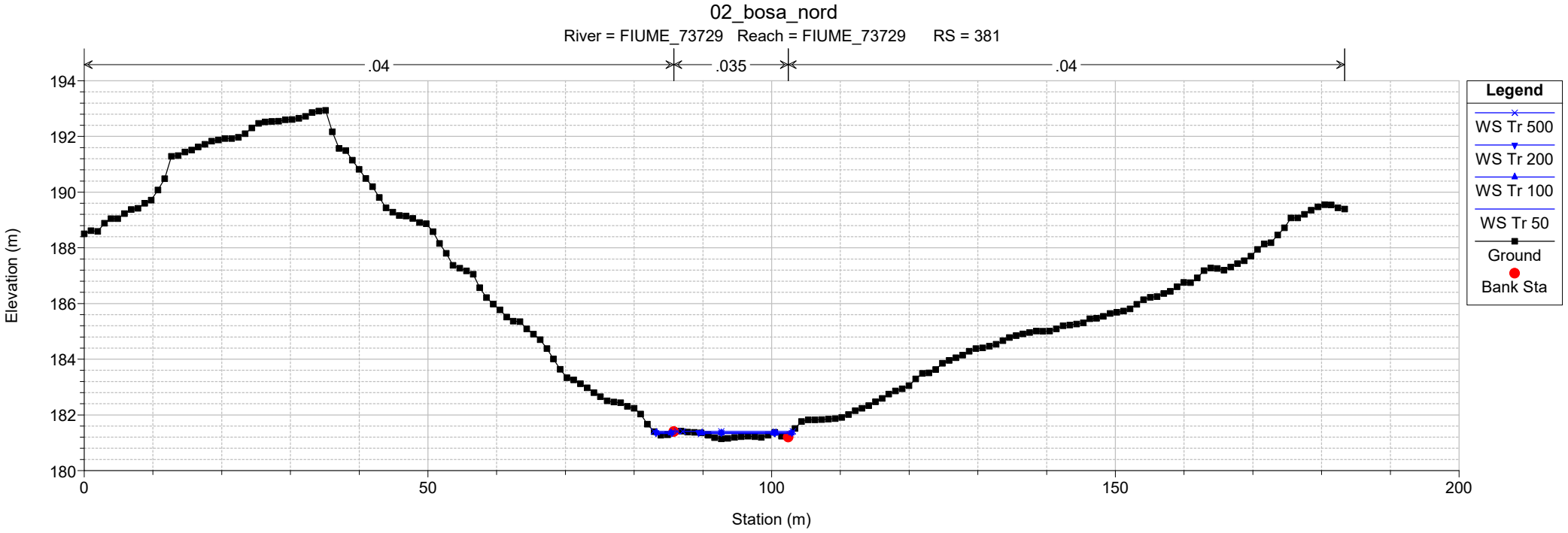

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 750
.04
.035
.04
Elevation (m)
232
230
228
226
224
222
220
218
216
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

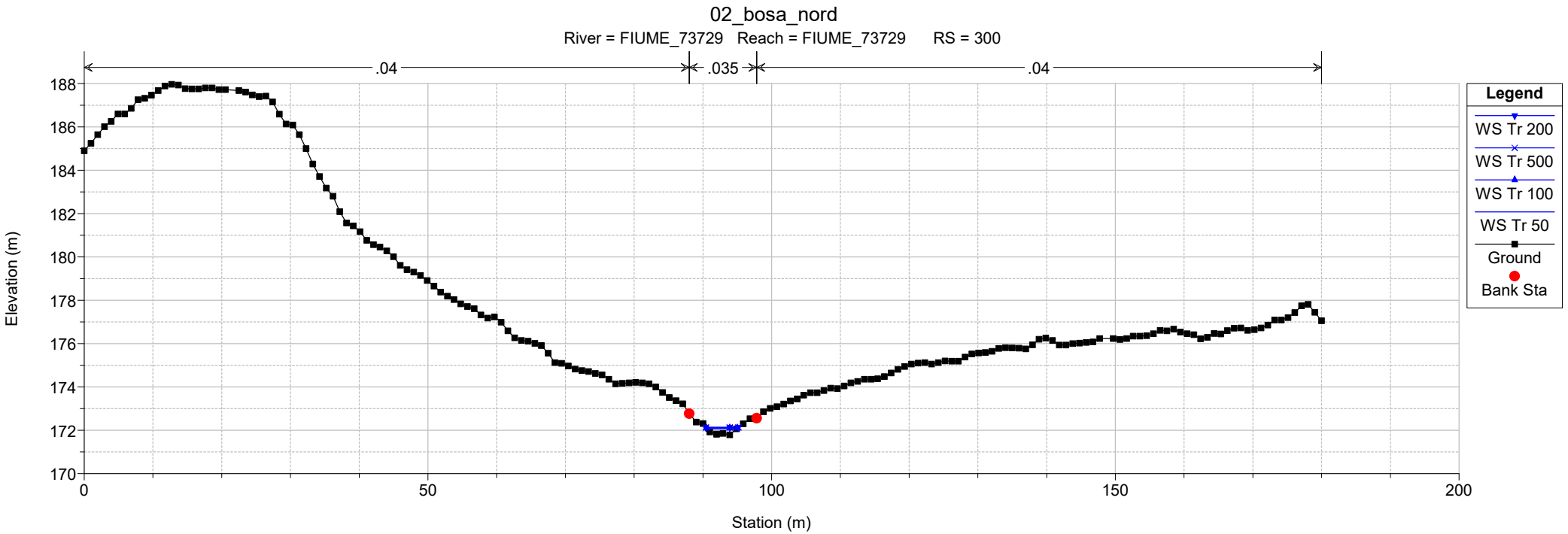

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 675
.04
.035
.04
Elevation (m)
225
220
215
210
205
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

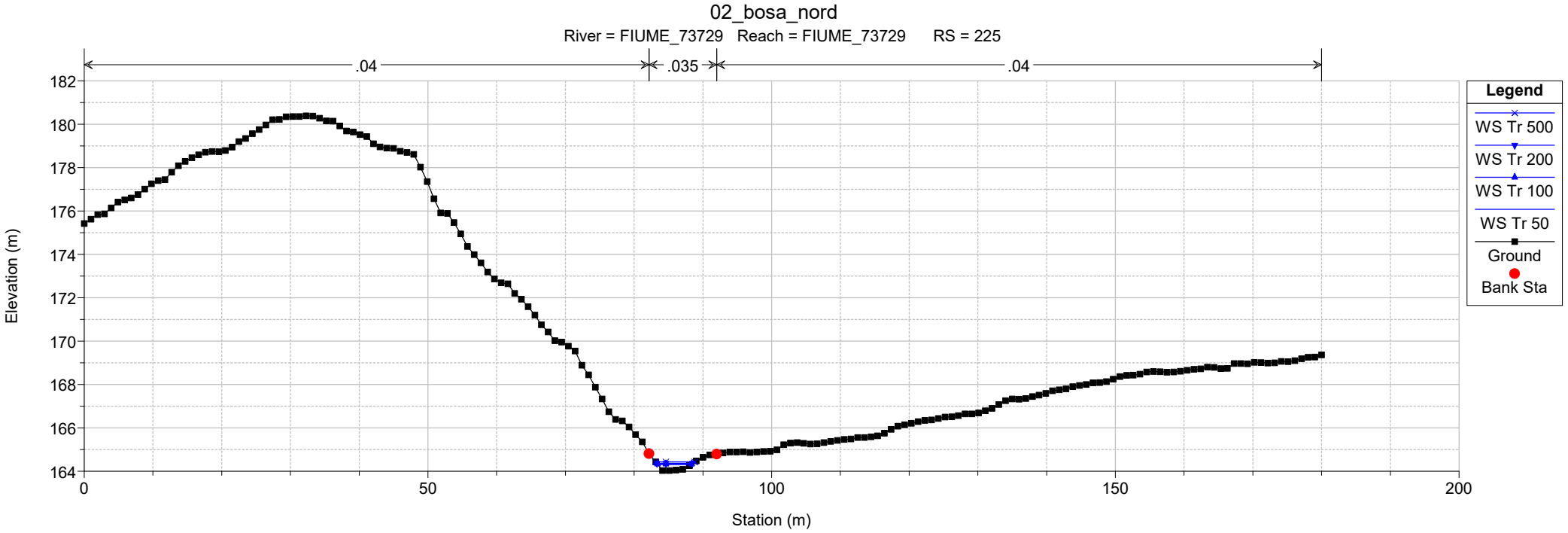

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

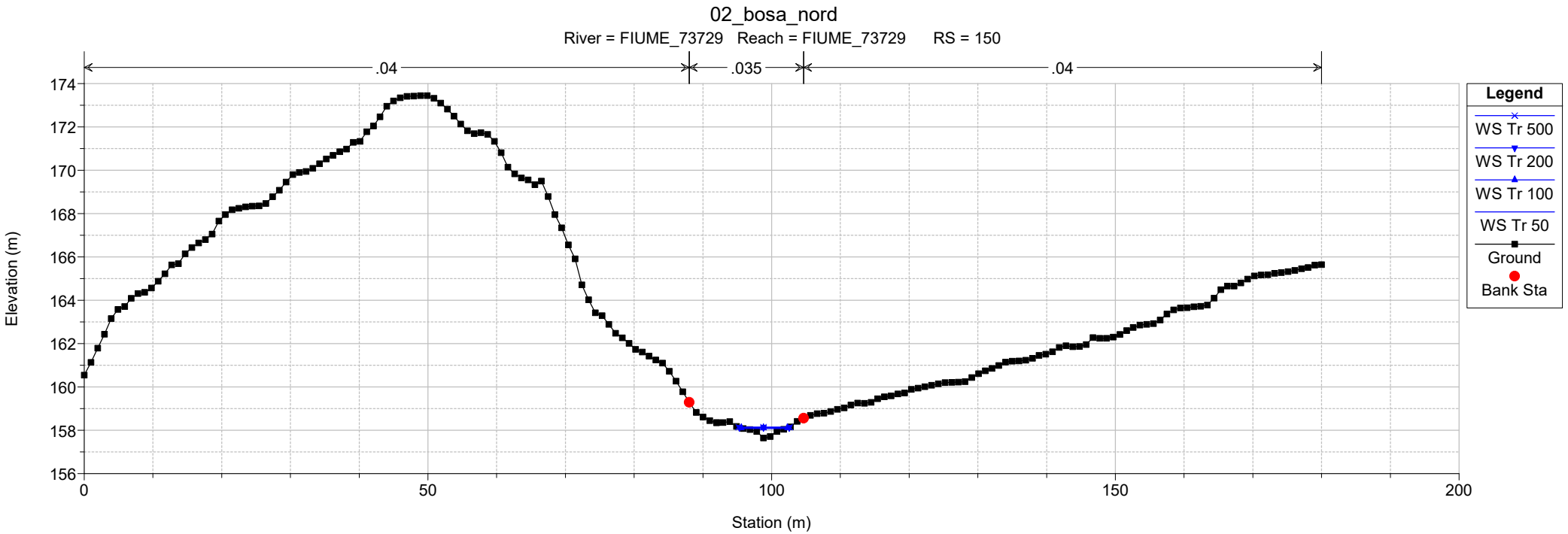

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

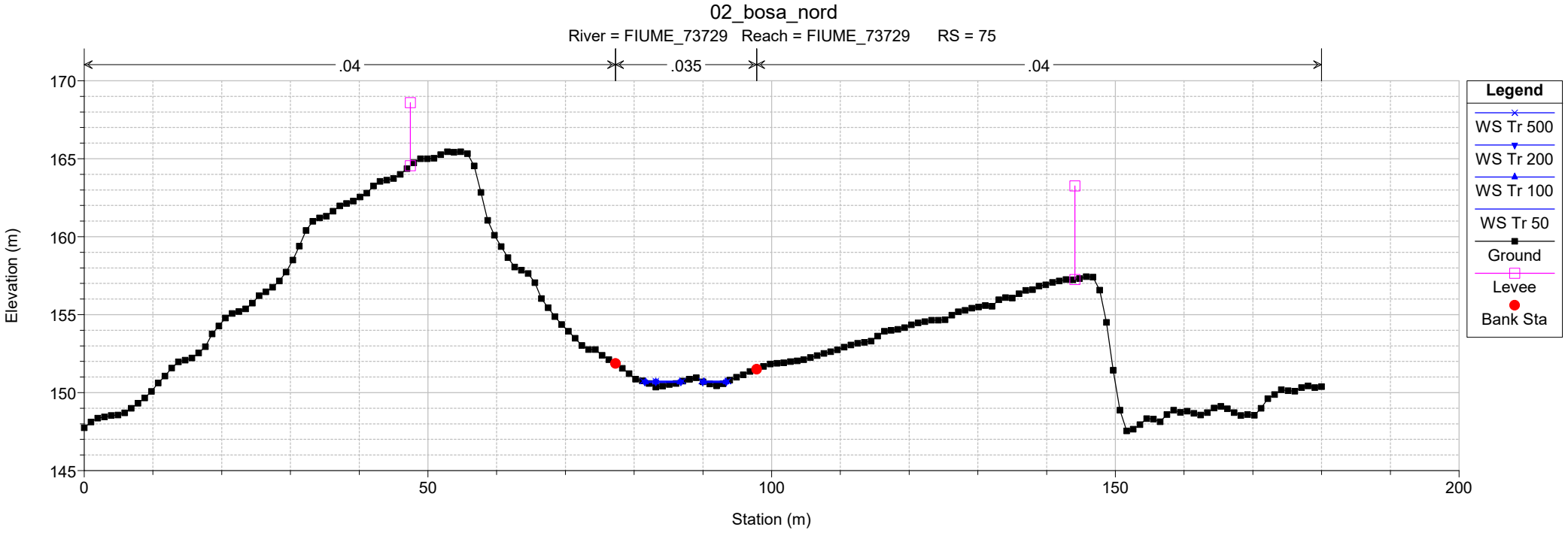

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 465
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

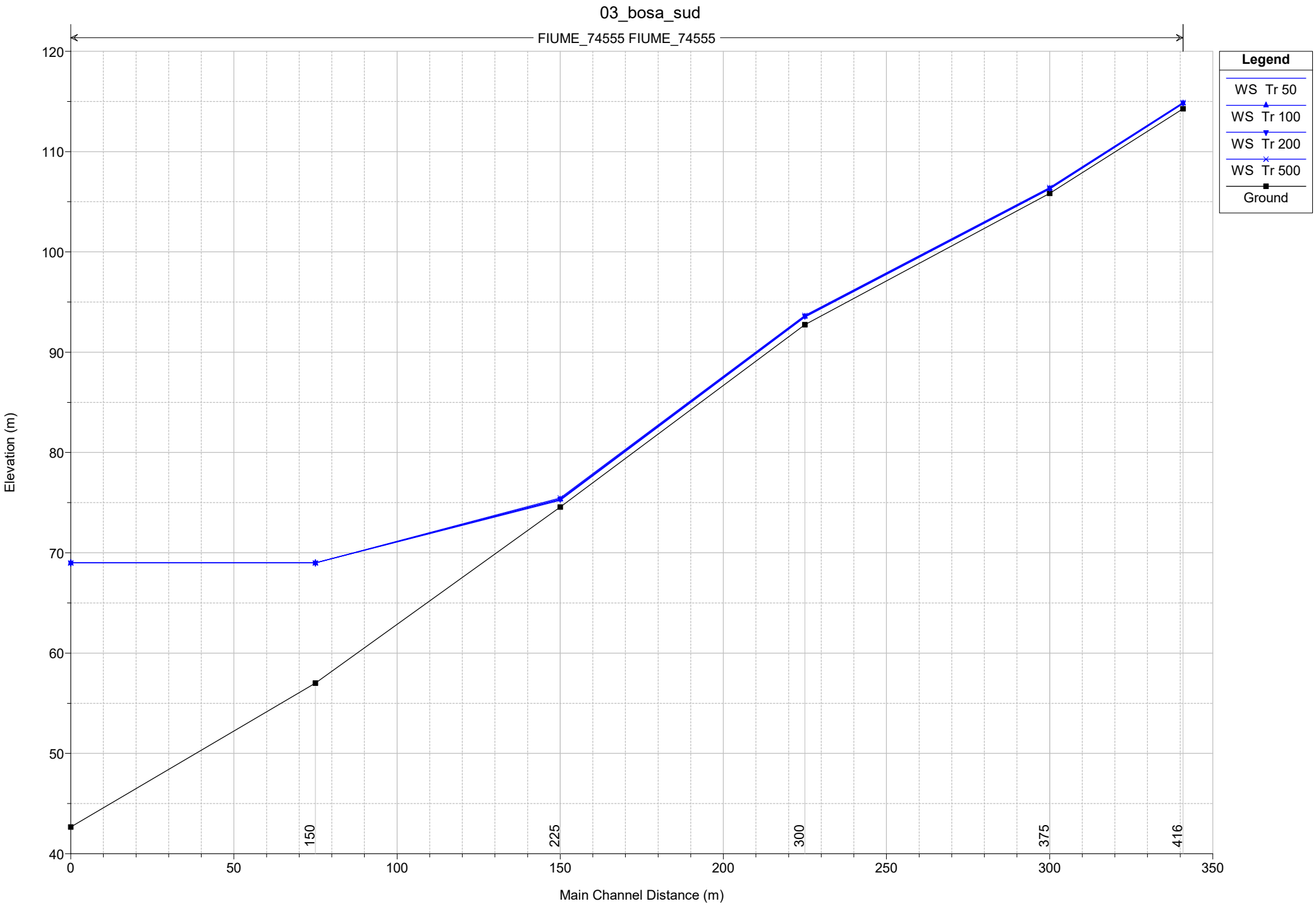

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 381
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 300
.04
.035
.04
Elevation (m)
188
186
184
182
180
178
176
174
172
170
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 225
.04
.035
.04
Elevation (m)
182
180
178
176
174
172
170
168
166
164
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

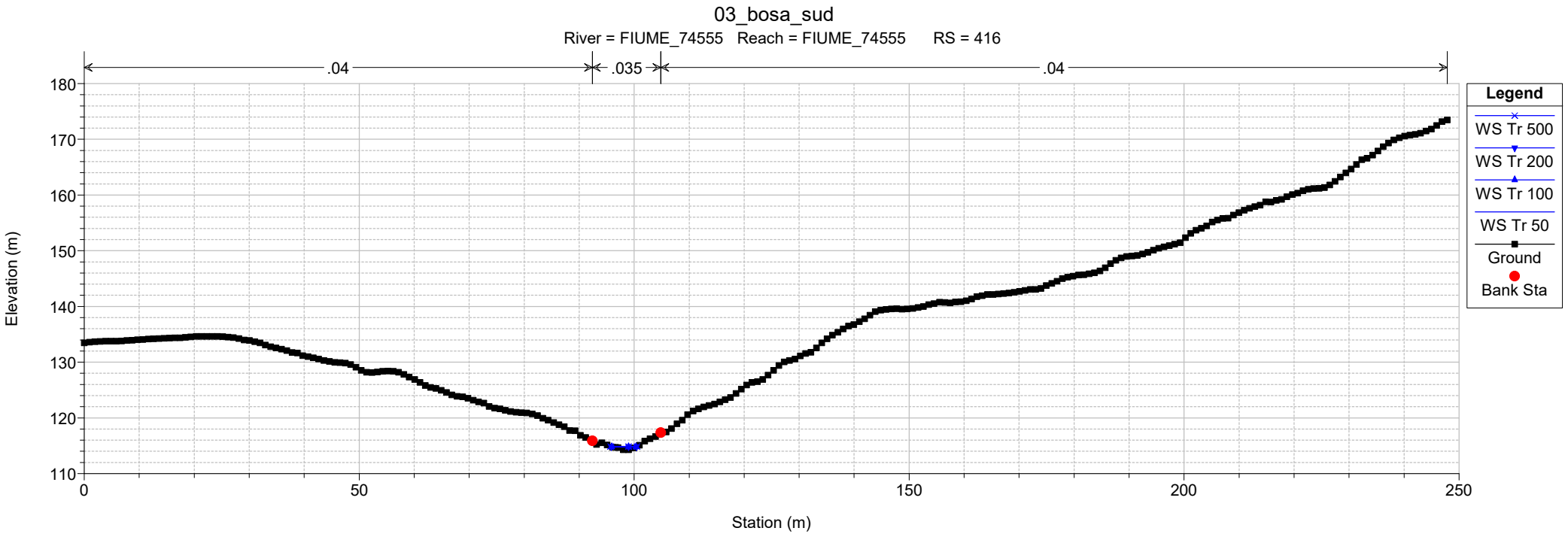

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

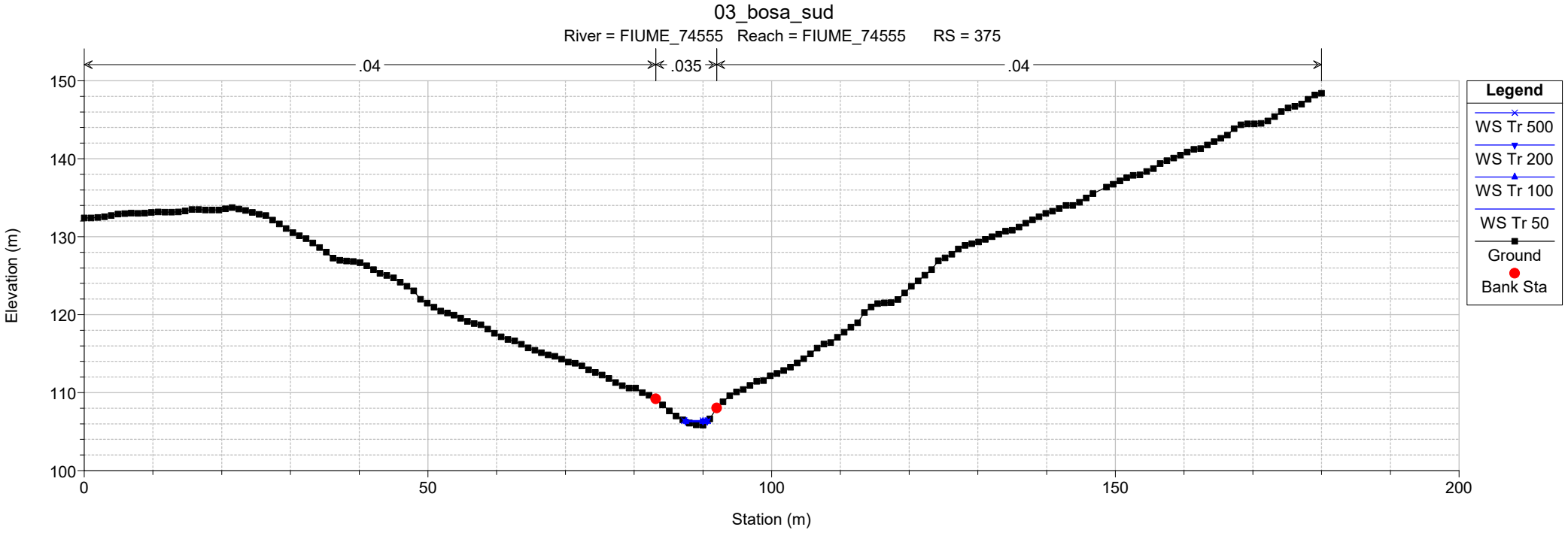

02_bosa_nord
River = FIUME_73729 Reach = FIUME_73729 RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

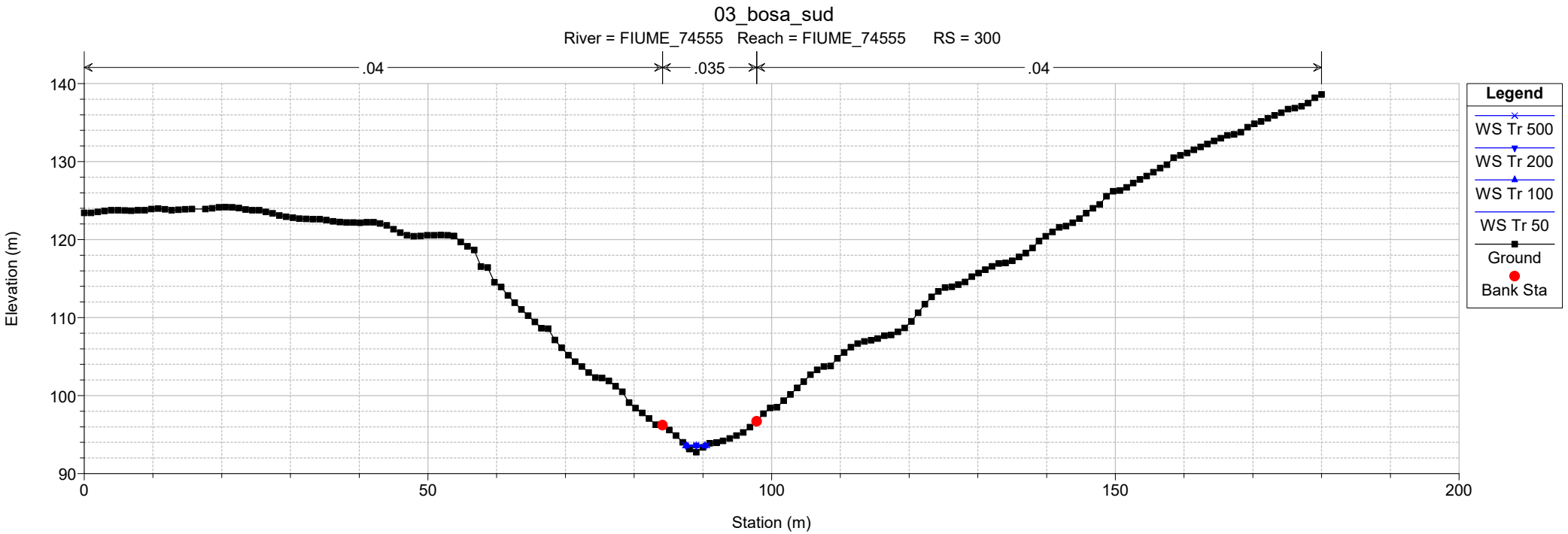

03_bosa_sud
FIUME_74555 FIUME_74555
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Elevation (m)
Main Channel Distance (m)
120
110
100
90
80
70
60
50
40
0
50
100
150
200
250
300
350
150
225
300
375
416

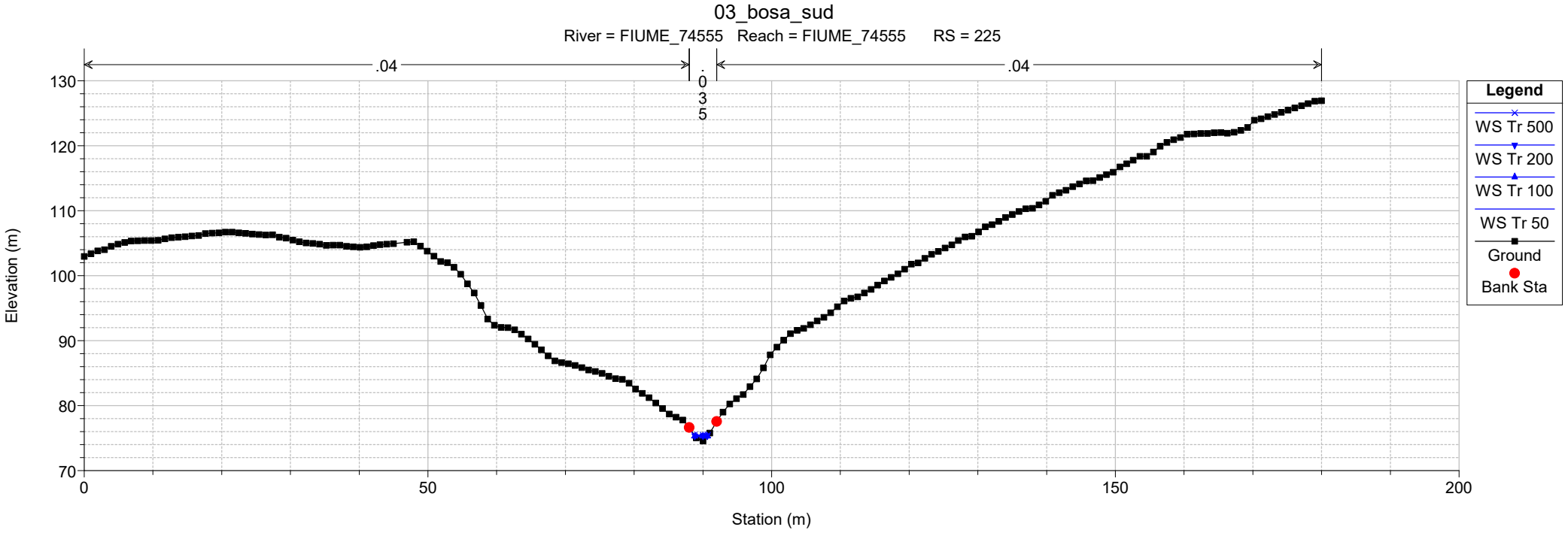
HEC-RAS Plan: 03_Bosa_sud River: FIUME_74555 Reach: FIUME_74555

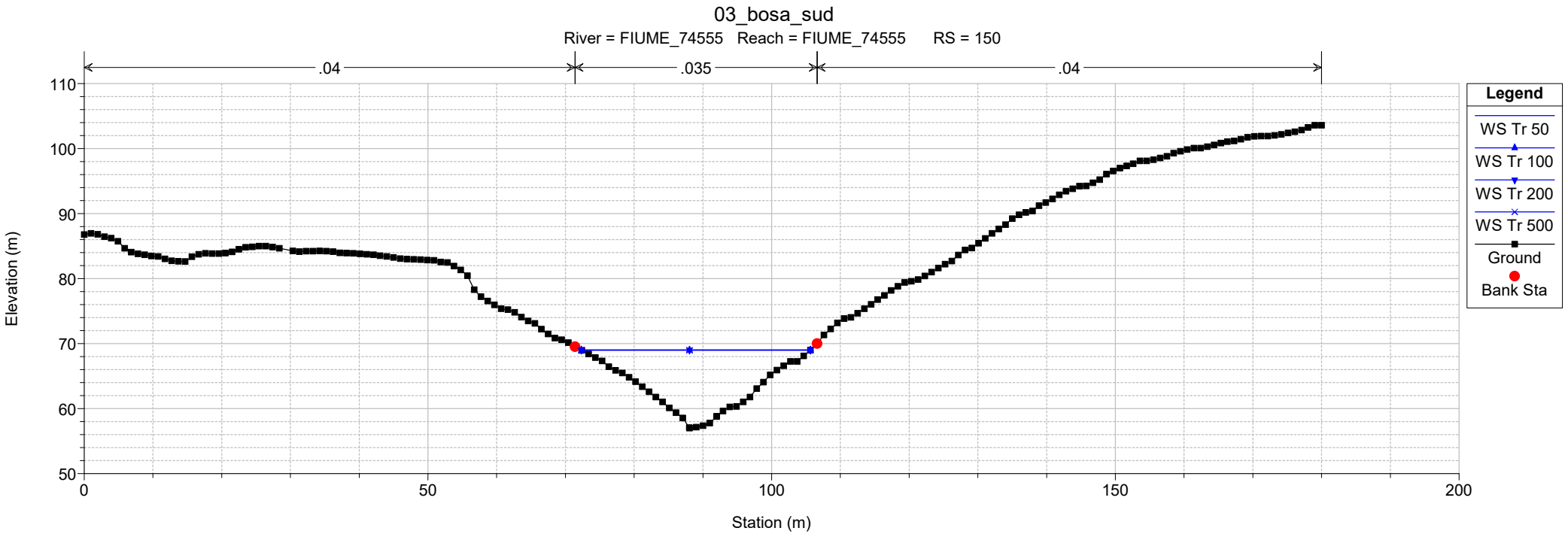
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_74555	416	Tr 50	40.88	5.06	114.27	114.77	0.50	4.34	4.34	1.17	4.24	2.64
FIUME_74555	416	Tr 100	40.88	6.22	114.27	114.81	0.54	4.66	4.66	1.33	4.41	2.71
FIUME_74555	416	Tr 200	40.88	7.47	114.27	114.85	0.58	4.96	4.96	1.51	4.58	2.76
FIUME_74555	416	Tr 500	40.88	9.32	114.27	114.90	0.63	5.34	5.34	1.74	4.80	2.83
FIUME_74555	375	Tr 50	75.00	5.06	105.83	106.26	0.43	6.08	6.08	0.83	2.87	3.60
FIUME_74555	375	Tr 100	75.00	6.22	105.83	106.30	0.47	6.37	6.37	0.98	3.03	3.59
FIUME_74555	375	Tr 200	75.00	7.47	105.83	106.35	0.52	6.63	6.63	1.13	3.20	3.57
FIUME_74555	375	Tr 500	75.00	9.32	105.83	106.42	0.59	6.96	6.96	1.34	3.42	3.55
FIUME_74555	300	Tr 50	75.00	5.06	92.75	93.48	0.73	4.99	4.99	1.01	2.54	2.52
FIUME_74555	300	Tr 100	75.00	6.22	92.75	93.54	0.79	5.31	5.31	1.17	2.72	2.58
FIUME_74555	300	Tr 200	75.00	7.47	92.75	93.60	0.85	5.61	5.61	1.33	2.89	2.64
FIUME_74555	300	Tr 500	75.00	9.32	92.75	93.68	0.93	6.00	6.00	1.55	3.11	2.71
FIUME_74555	225	Tr 50	75.00	5.06	74.56	75.24	0.68	8.09	8.09	0.63	1.65	4.20
FIUME_74555	225	Tr 100	75.00	6.22	74.56	75.31	0.75	8.37	8.37	0.74	1.75	4.10
FIUME_74555	225	Tr 200	75.00	7.47	74.56	75.37	0.82	8.62	8.62	0.87	1.85	4.02
FIUME_74555	225	Tr 500	75.00	9.32	74.56	75.47	0.91	8.94	8.94	1.04	1.98	3.94
FIUME_74555	150	Tr 50	75.00	5.06	57.00	69.00	12.00	0.03	0.03	196.81	33.34	0.00
FIUME_74555	150	Tr 100	75.00	6.22	57.00	69.00	12.00	0.03	0.03	196.81	33.34	0.00
FIUME_74555	150	Tr 200	75.00	7.47	57.00	69.00	12.00	0.04	0.04	196.81	33.34	0.00
FIUME_74555	150	Tr 500	75.00	9.32	57.00	69.00	12.00	0.05	0.05	196.81	33.34	0.01
FIUME_74555	75	Tr 50		5.06	42.66	69.00	26.34	0.00	0.00	1446.66	145.08	0.00
FIUME_74555	75	Tr 100		6.22	42.66	69.00	26.34	0.01	0.00	1446.66	145.08	0.00
FIUME_74555	75	Tr 200		7.47	42.66	69.00	26.34	0.01	0.01	1446.66	145.08	0.00
FIUME_74555	75	Tr 500		9.32	42.66	69.00	26.34	0.01	0.01	1446.66	145.08	0.00

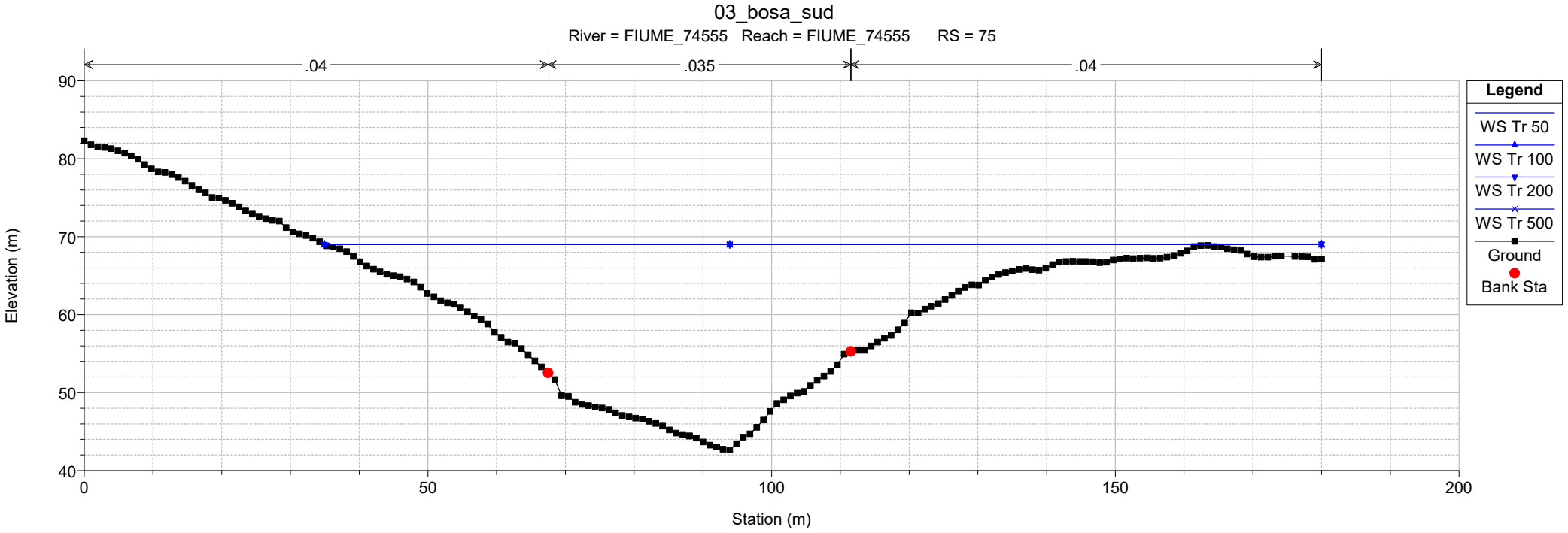

03_bosa_sud
River = FIUME_74555 Reach = FIUME_74555 RS = 416
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

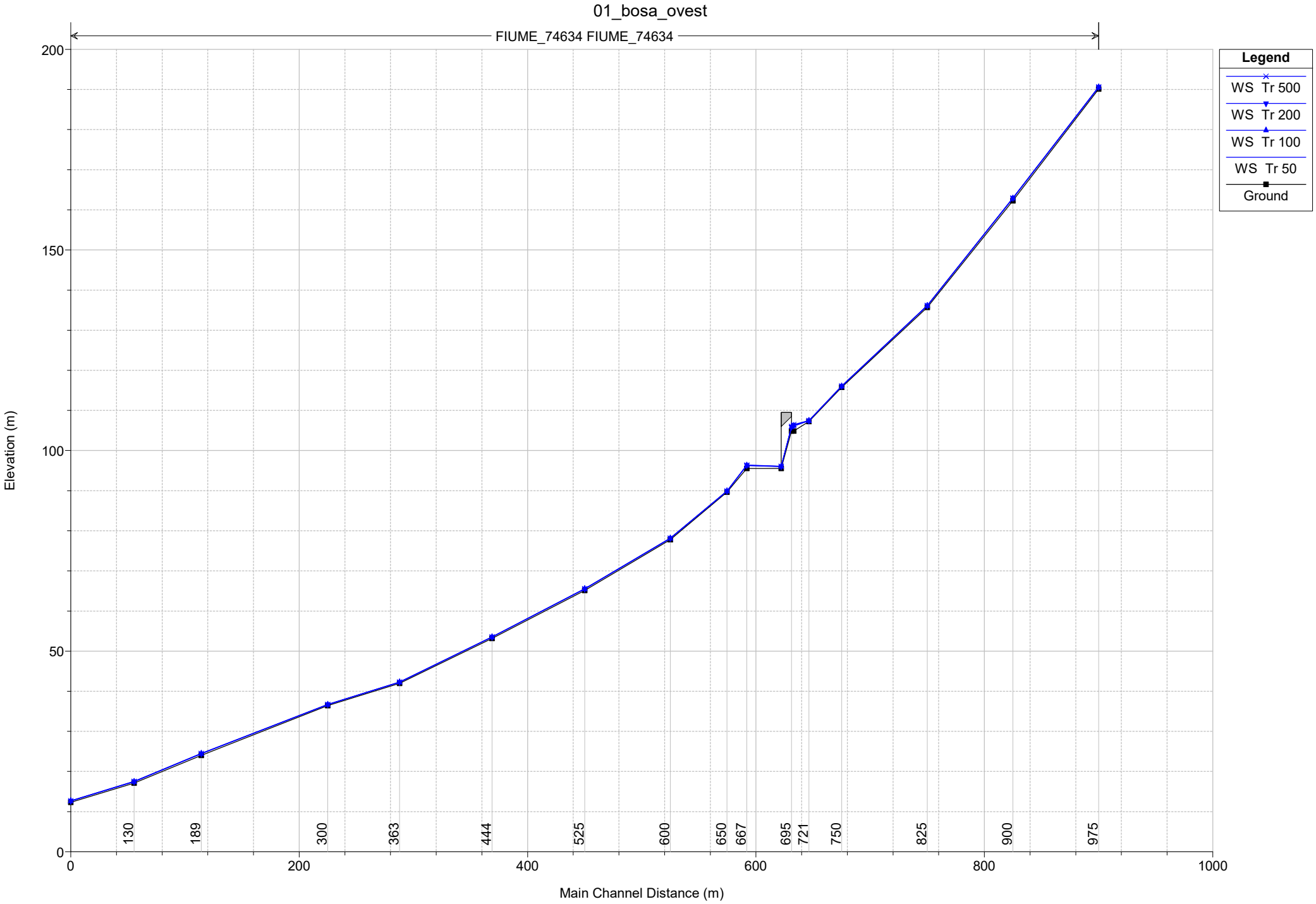

03_bosa_sud
River = FIUME_74555 Reach = FIUME_74555 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_74555 Reach = FIUME_74555 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_74555 Reach = FIUME_74555 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_74555 Reach = FIUME_74555 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Bank Sta


03_bosa_sud
River = FIUME_74555 Reach = FIUME_74555 RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Bank Sta

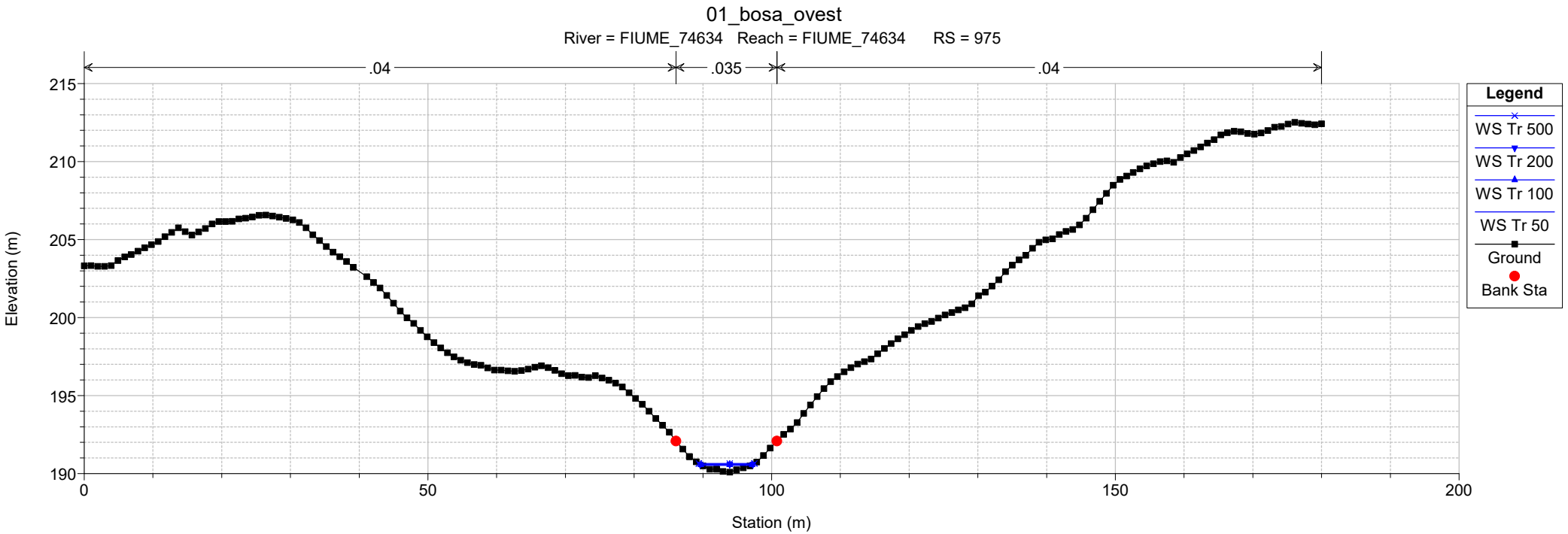

01_bosa_ovest
FIUME_74634 FIUME_74634
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
0
50
100
150
200
0
200
400
600
800
1000
130
189
300
363
444
525
600
650
667
695
721
750
825
900
975

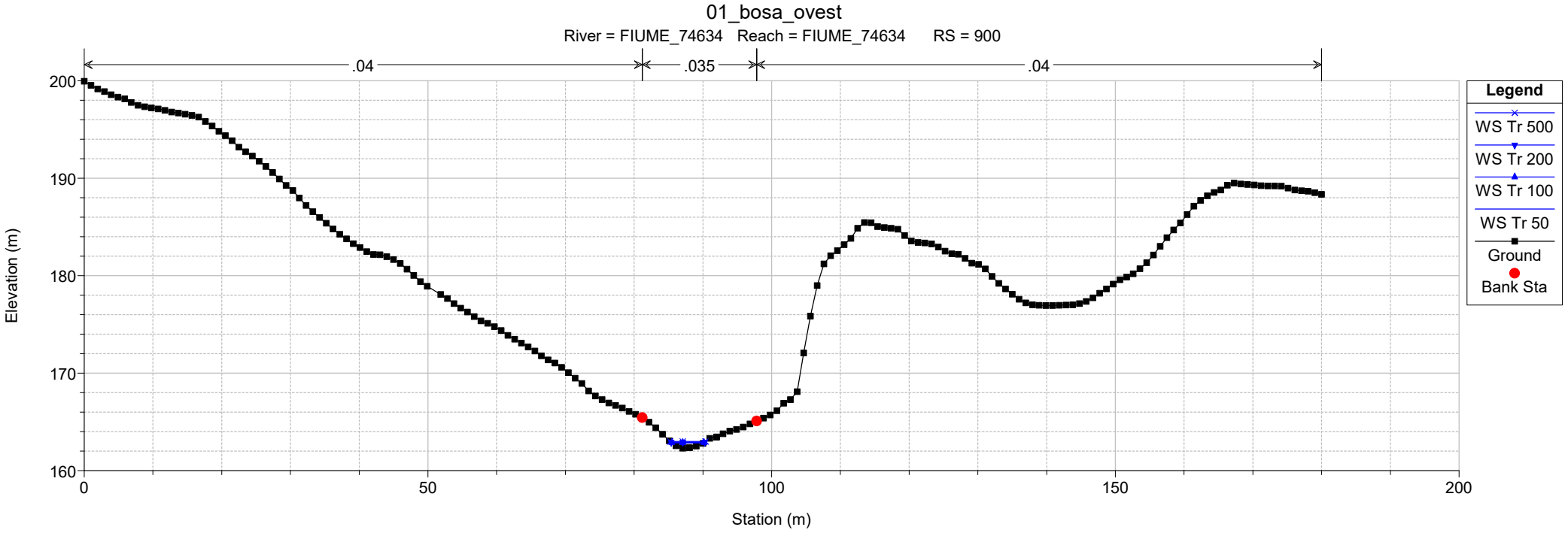
HEC-RAS Plan: 01_bosa_ovest River: FIUME_74634 Reach: FIUME_74634

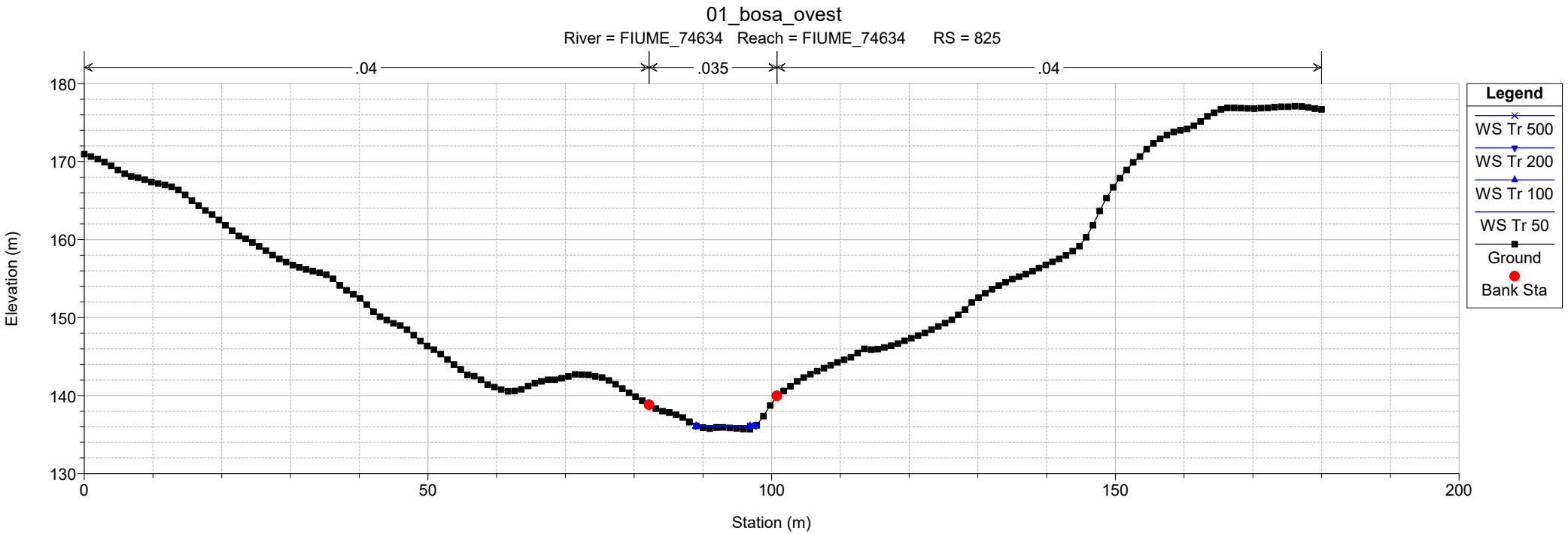
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_74634	975	Tr 50	75.00	2.81	190.10	190.53	0.43	1.58	1.58	1.78	7.17	1.01
FIUME_74634	975	Tr 100	75.00	3.36	190.10	190.57	0.47	1.66	1.66	2.03	7.43	1.01
FIUME_74634	975	Tr 200	75.00	3.95	190.10	190.60	0.50	1.73	1.73	2.29	7.69	1.01
FIUME_74634	975	Tr 500	75.00	4.83	190.10	190.65	0.55	1.82	1.82	2.65	8.05	1.01
FIUME_74634	900	Tr 50	75.00	2.81	162.29	162.83	0.54	1.84	1.84	1.53	4.50	1.01
FIUME_74634	900	Tr 100	75.00	3.36	162.29	162.88	0.59	1.93	1.93	1.74	4.68	1.01
FIUME_74634	900	Tr 200	75.00	3.95	162.29	162.92	0.63	2.00	2.00	1.97	4.86	1.00
FIUME_74634	900	Tr 500	75.00	4.83	162.29	162.99	0.70	2.12	2.12	2.28	5.10	1.01
FIUME_74634	825	Tr 50	75.00	2.81	135.69	136.07	0.38	1.50	1.50	1.87	8.41	1.02
FIUME_74634	825	Tr 100	75.00	3.36	135.69	136.10	0.41	1.57	1.57	2.14	8.61	1.01
FIUME_74634	825	Tr 200	75.00	3.95	135.69	136.13	0.44	1.66	1.66	2.38	8.74	1.01
FIUME_74634	825	Tr 500	75.00	4.83	135.69	136.17	0.48	1.76	1.76	2.74	8.90	1.01
FIUME_74634	750	Tr 50	28.69	2.81	115.74	116.01	0.27	1.36	1.36	2.06	10.88	1.00
FIUME_74634	750	Tr 100	28.69	3.36	115.74	116.03	0.29	1.44	1.44	2.33	11.16	1.01
FIUME_74634	750	Tr 200	28.69	3.95	115.74	116.06	0.32	1.51	1.51	2.62	11.46	1.01
FIUME_74634	750	Tr 500	28.69	4.83	115.74	116.09	0.35	1.59	1.59	3.03	11.86	1.01
FIUME_74634	721	Tr 50	13.21	2.81	107.22	107.42	0.20	10.89	10.89	0.26	2.26	10.28
FIUME_74634	721	Tr 100	13.21	3.36	107.22	107.44	0.22	10.95	10.95	0.31	2.37	9.72
FIUME_74634	721	Tr 200	13.21	3.95	107.22	107.46	0.24	11.02	11.02	0.36	2.49	9.28
FIUME_74634	721	Tr 500	13.21	4.83	107.22	107.49	0.27	11.11	11.11	0.43	2.66	8.77
FIUME_74634	708	Tr 50	2.00	2.81	104.89	106.08	1.19	0.79	0.79	3.54	5.09	0.30
FIUME_74634	708	Tr 100	2.00	3.36	104.89	106.20	1.31	0.81	0.81	4.14	5.45	0.30
FIUME_74634	708	Tr 200	2.00	3.95	104.89	106.31	1.42	0.83	0.83	4.79	5.82	0.29
FIUME_74634	708	Tr 500	2.00	4.83	104.89	106.47	1.58	0.84	0.84	5.77	6.33	0.28
FIUME_74634	695		Bridge									
FIUME_74634	667	Tr 50	17.33	2.81	95.55	96.23	0.68	1.94	1.94	1.45	3.86	1.01
FIUME_74634	667	Tr 100	17.33	3.36	95.55	96.28	0.73	2.02	2.02	1.66	4.07	1.01
FIUME_74634	667	Tr 200	17.33	3.95	95.55	96.33	0.79	2.10	2.10	1.88	4.28	1.01
FIUME_74634	667	Tr 500	17.33	4.83	95.55	96.41	0.86	2.20	2.20	2.20	4.55	1.01
FIUME_74634	650	Tr 50	49.67	2.81	89.64	89.86	0.22	9.93	9.93	0.28	2.05	8.54
FIUME_74634	650	Tr 100	49.67	3.36	89.64	89.88	0.24	10.01	10.01	0.34	2.19	8.17
FIUME_74634	650	Tr 200	49.67	3.95	89.64	89.91	0.27	10.07	10.07	0.39	2.33	7.85
FIUME_74634	650	Tr 500	49.67	4.83	89.64	89.94	0.30	10.16	10.16	0.48	2.49	7.43

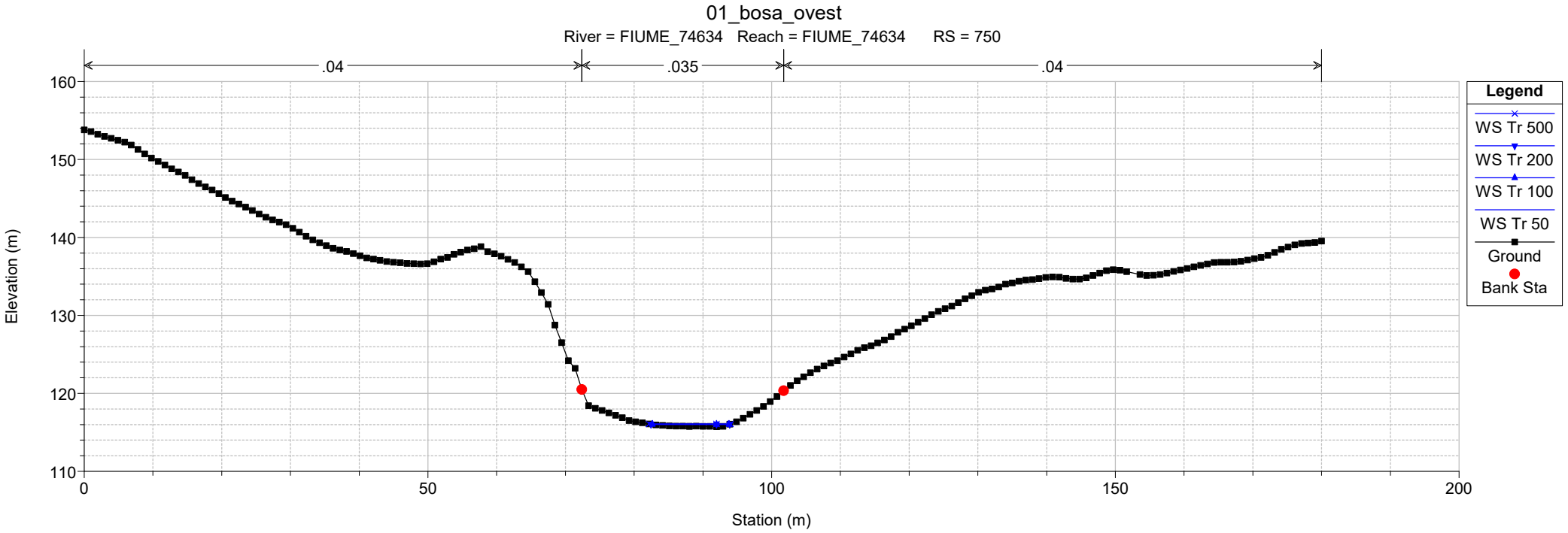
HEC-RAS Plan: 01_bosa_ovest River: FIUME_74634 Reach: FIUME_74634 (Continued)

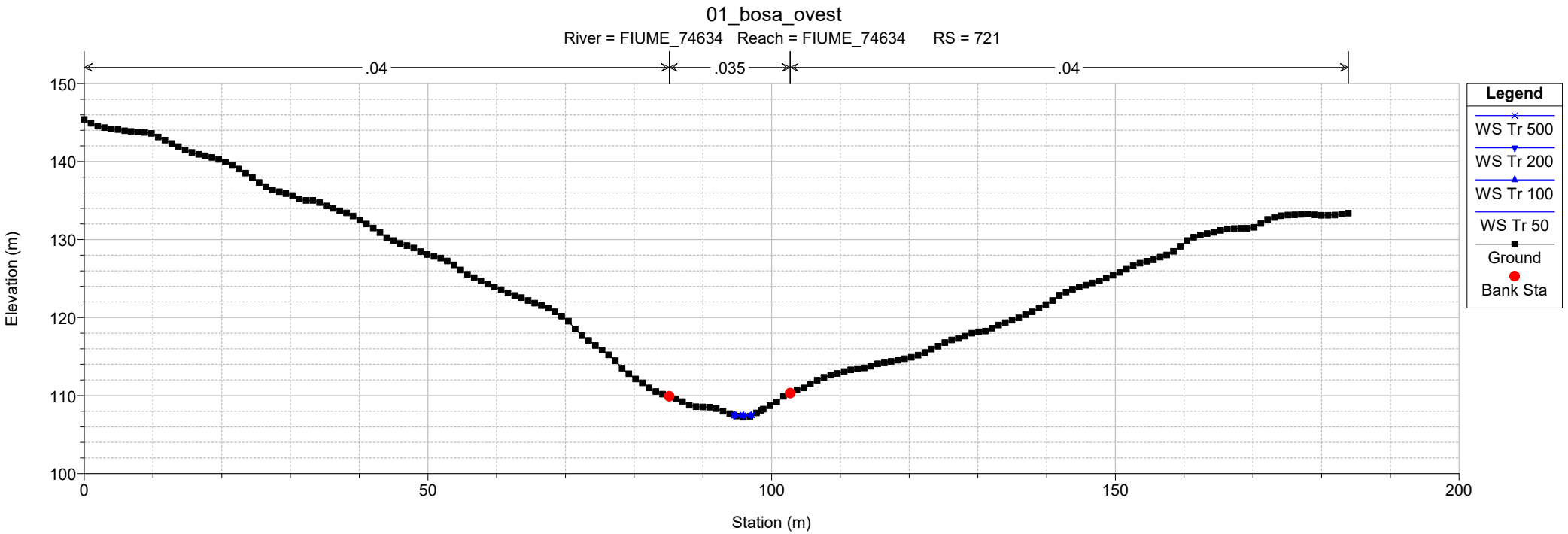
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_74634	600	Tr 50	75.00	2.81	77.78	78.11	0.33	3.48	3.48	0.81	3.76	2.40
FIUME_74634	600	Tr 100	75.00	3.36	77.78	78.13	0.35	3.71	3.71	0.91	3.92	2.46
FIUME_74634	600	Tr 200	75.00	3.95	77.78	78.16	0.38	3.93	3.93	1.01	4.08	2.53
FIUME_74634	600	Tr 500	75.00	4.83	77.78	78.19	0.41	4.24	4.24	1.14	4.24	2.61
FIUME_74634	525	Tr 50	81.18	2.81	65.10	65.47	0.37	4.81	4.81	0.58	2.68	3.29
FIUME_74634	525	Tr 100	81.18	3.36	65.10	65.50	0.40	4.97	4.97	0.68	2.84	3.26
FIUME_74634	525	Tr 200	81.18	3.95	65.10	65.53	0.43	5.13	5.13	0.77	3.00	3.23
FIUME_74634	525	Tr 500	81.18	4.83	65.10	65.58	0.48	5.32	5.32	0.91	3.21	3.20
FIUME_74634	444	Tr 50	80.92	2.81	53.16	53.50	0.34	3.18	3.18	0.88	4.46	2.28
FIUME_74634	444	Tr 100	80.92	3.36	53.16	53.52	0.36	3.39	3.39	0.99	4.66	2.35
FIUME_74634	444	Tr 200	80.92	3.95	53.16	53.54	0.38	3.61	3.61	1.10	4.81	2.41
FIUME_74634	444	Tr 500	80.92	4.83	53.16	53.57	0.41	3.89	3.89	1.24	5.00	2.50
FIUME_74634	363	Tr 50	62.90	2.81	41.95	42.22	0.27	3.51	3.51	0.80	5.08	2.82
FIUME_74634	363	Tr 100	62.90	3.36	41.95	42.25	0.30	3.62	3.62	0.93	5.48	2.80
FIUME_74634	363	Tr 200	62.90	3.95	41.95	42.27	0.32	3.72	3.72	1.06	5.85	2.79
FIUME_74634	363	Tr 500	62.90	4.83	41.95	42.30	0.35	3.92	3.92	1.23	6.10	2.78
FIUME_74634	300	Tr 50	110.69	2.81	36.41	36.66	0.25	2.10	2.10	1.34	7.77	1.62
FIUME_74634	300	Tr 100	110.69	3.36	36.41	36.68	0.27	2.25	2.25	1.49	7.96	1.66
FIUME_74634	300	Tr 200	110.69	3.95	36.41	36.70	0.29	2.39	2.39	1.65	8.15	1.70
FIUME_74634	300	Tr 500	110.69	4.83	36.41	36.73	0.32	2.58	2.58	1.87	8.43	1.75
FIUME_74634	189	Tr 50	58.93	2.81	24.03	24.42	0.39	4.62	4.62	0.61	3.06	3.31
FIUME_74634	189	Tr 100	58.93	3.36	24.03	24.45	0.42	4.74	4.74	0.71	3.28	3.26
FIUME_74634	189	Tr 200	58.93	3.95	24.03	24.48	0.45	4.88	4.88	0.81	3.45	3.22
FIUME_74634	189	Tr 500	58.93	4.83	24.03	24.52	0.49	5.04	5.04	0.96	3.68	3.16
FIUME_74634	130	Tr 50	55.38	2.81	17.10	17.45	0.35	3.05	3.05	0.92	3.77	1.97
FIUME_74634	130	Tr 100	55.38	3.36	17.10	17.48	0.38	3.25	3.25	1.03	3.95	2.03
FIUME_74634	130	Tr 200	55.38	3.95	17.10	17.50	0.40	3.44	3.44	1.15	4.13	2.08
FIUME_74634	130	Tr 500	55.38	4.83	17.10	17.54	0.44	3.69	3.69	1.31	4.36	2.15
FIUME_74634	75	Tr 50		2.81	12.32	12.62	0.30	2.91	2.91	0.96	5.17	2.15
FIUME_74634	75	Tr 100		3.36	12.32	12.64	0.32	3.06	3.06	1.10	5.35	2.15
FIUME_74634	75	Tr 200		3.95	12.32	12.67	0.35	3.19	3.19	1.24	5.53	2.15
FIUME_74634	75	Tr 500		4.83	12.32	12.71	0.39	3.36	3.36	1.44	5.78	2.15

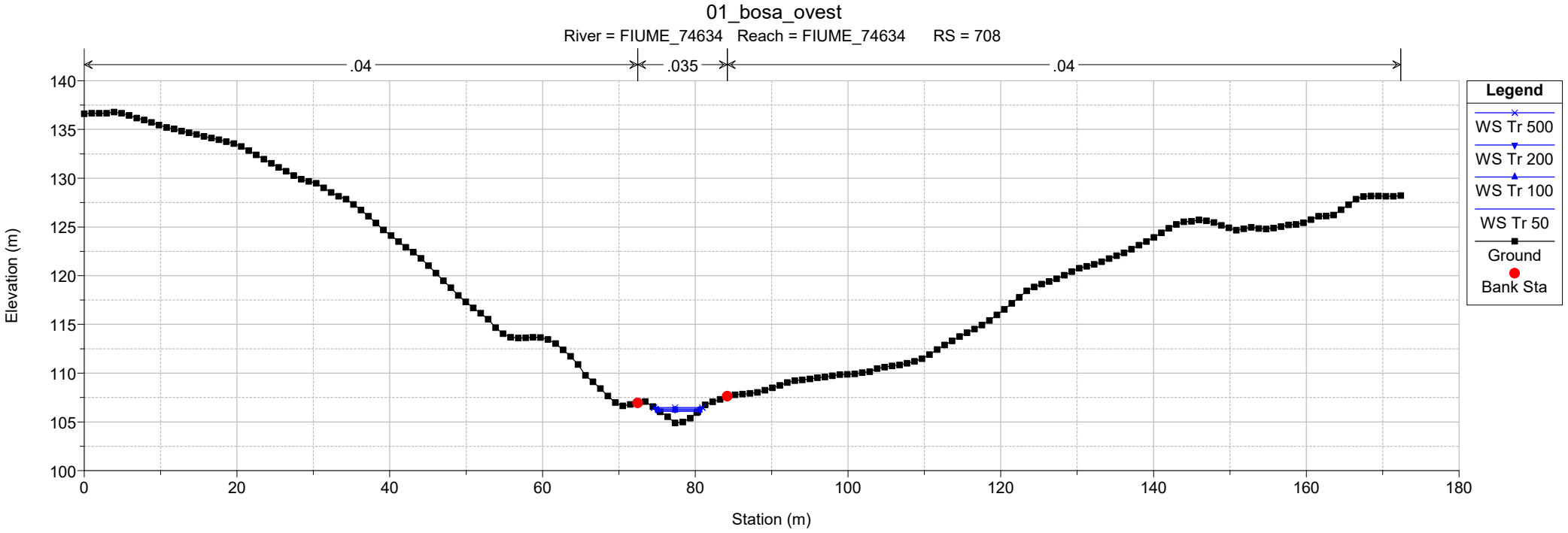

01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 975
.04
.035
.04
Elevation (m)
215
210
205
200
195
190
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

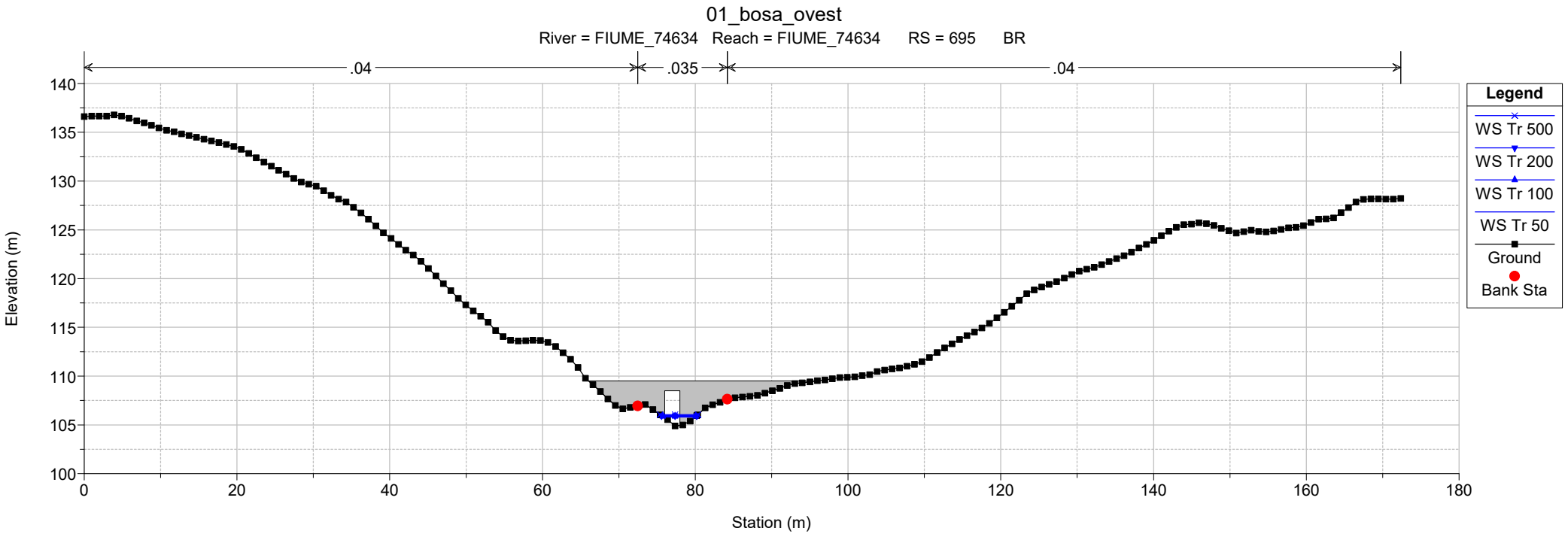

01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 900
.04
.035
.04
Elevation (m)
200
190
180
170
160
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

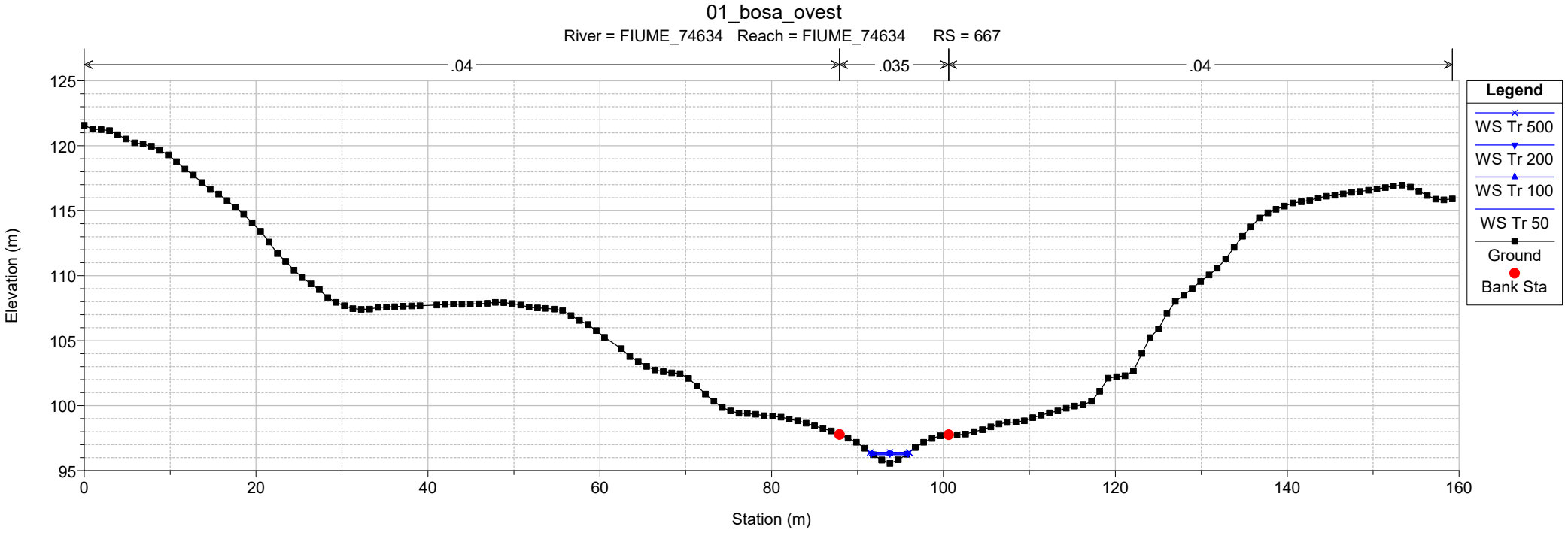

01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

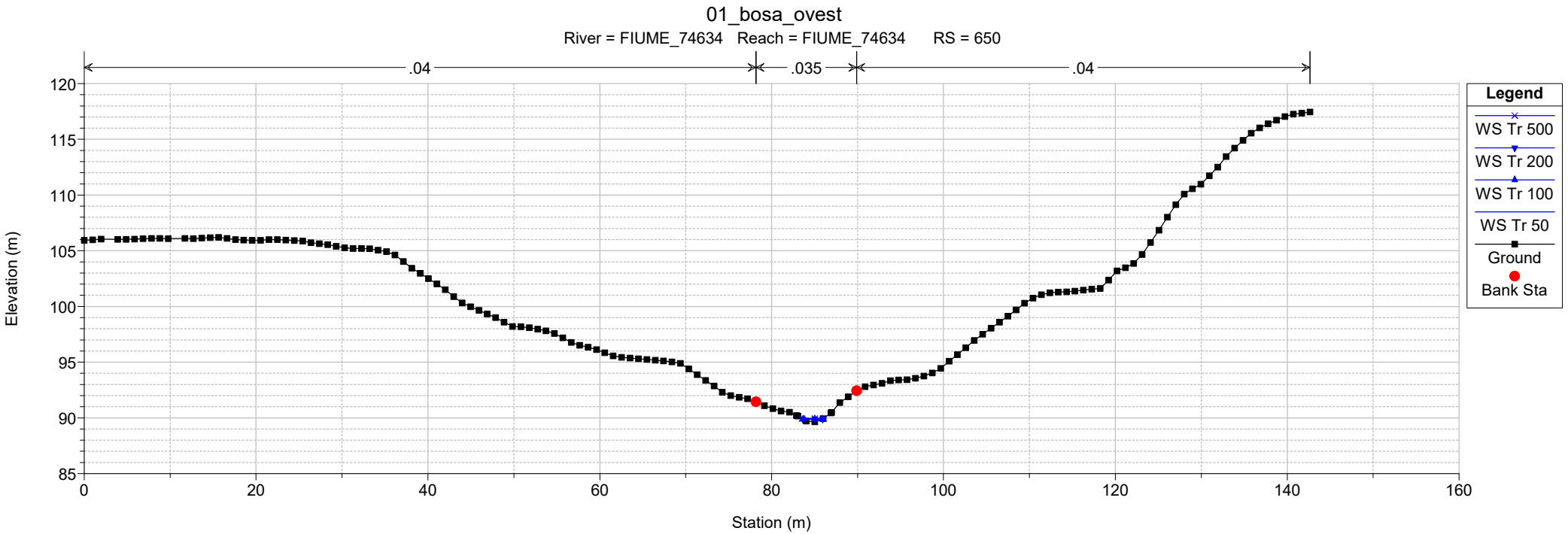

01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

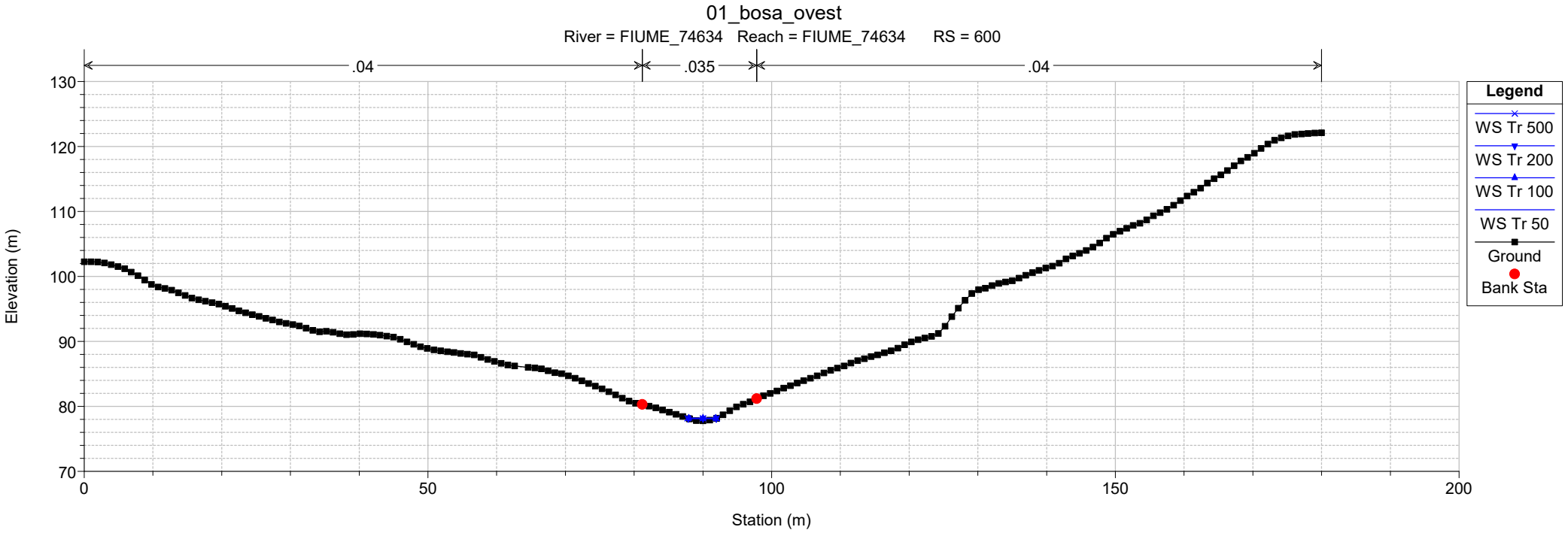

01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 721
.04
.035
.04
Elevation (m)
150
140
130
120
110
100
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

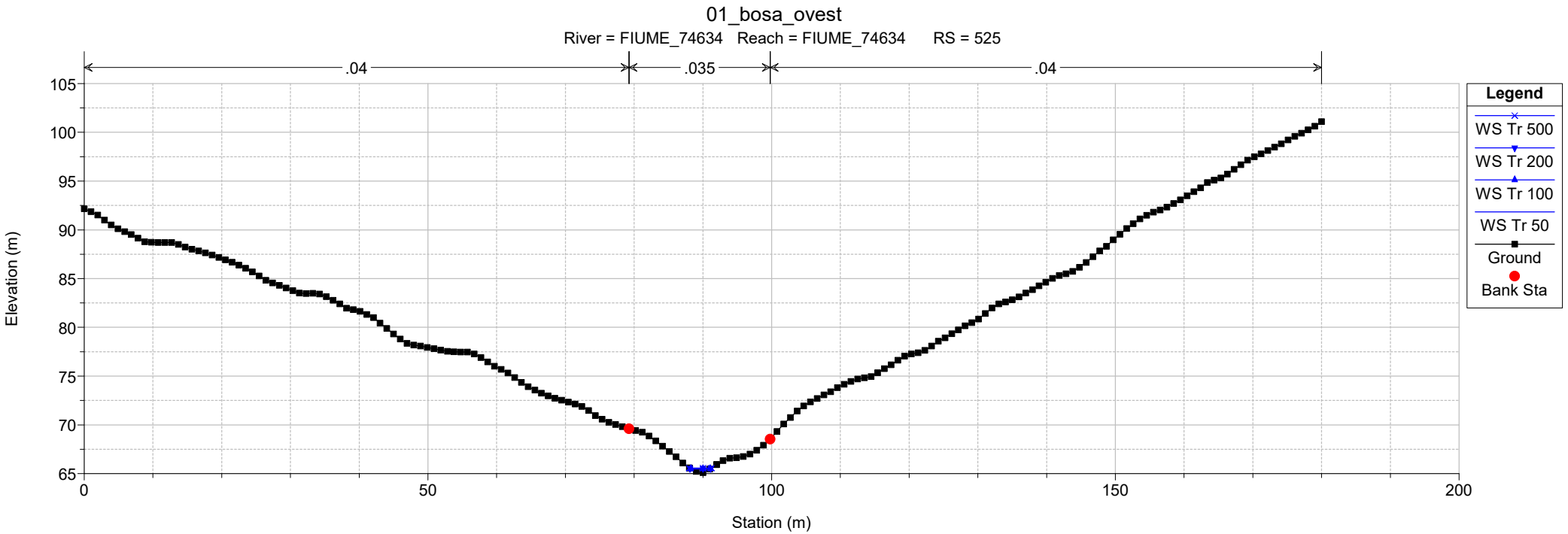

01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 708
.04
.035
.04
Elevation (m)
140
135
130
125
120
115
110
105
100
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

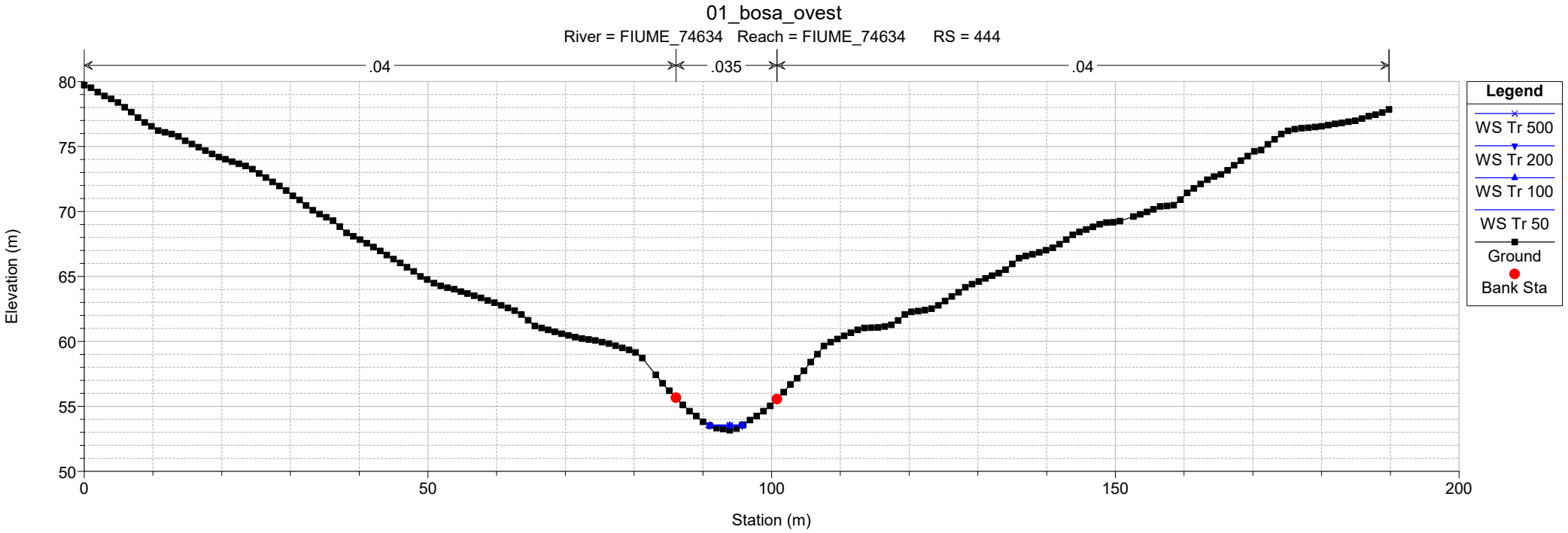

01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 695 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

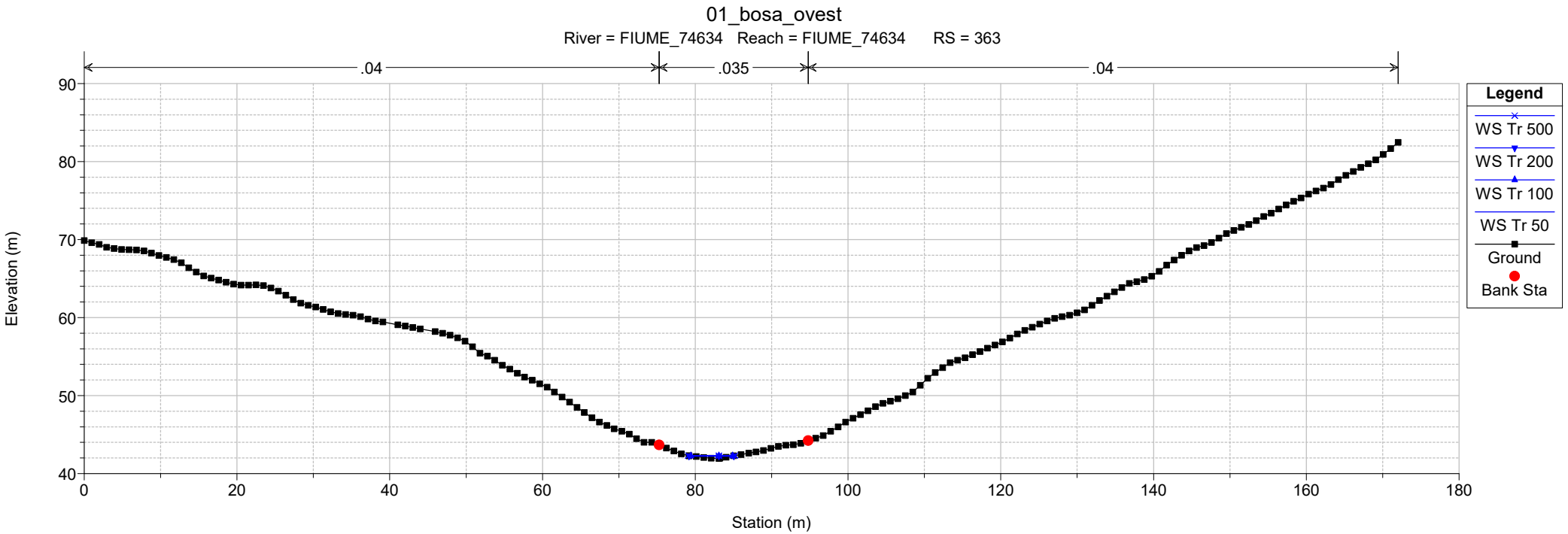

01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 667
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

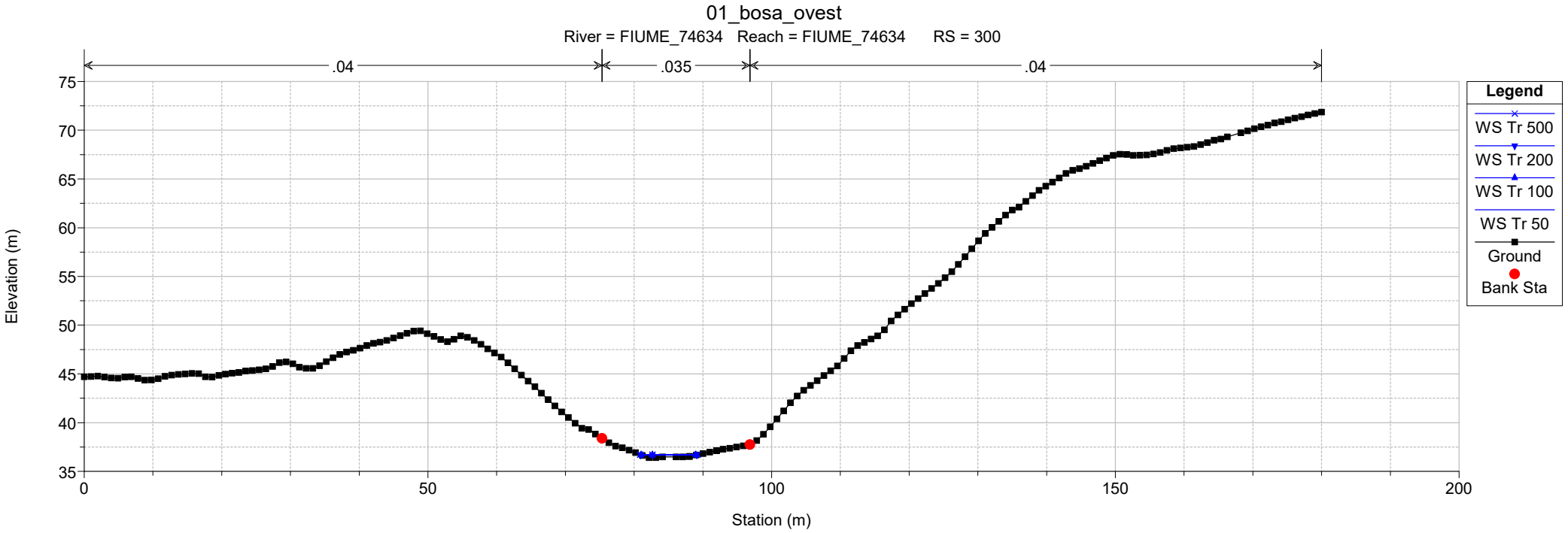

01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 650
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

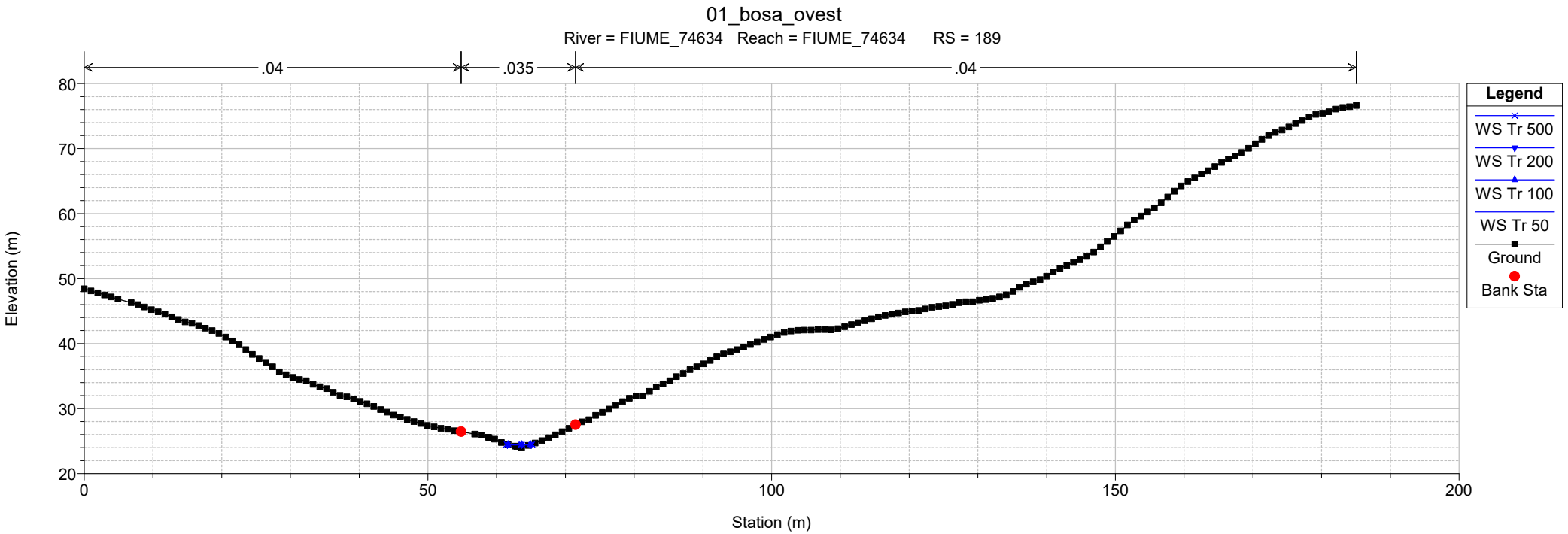

01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

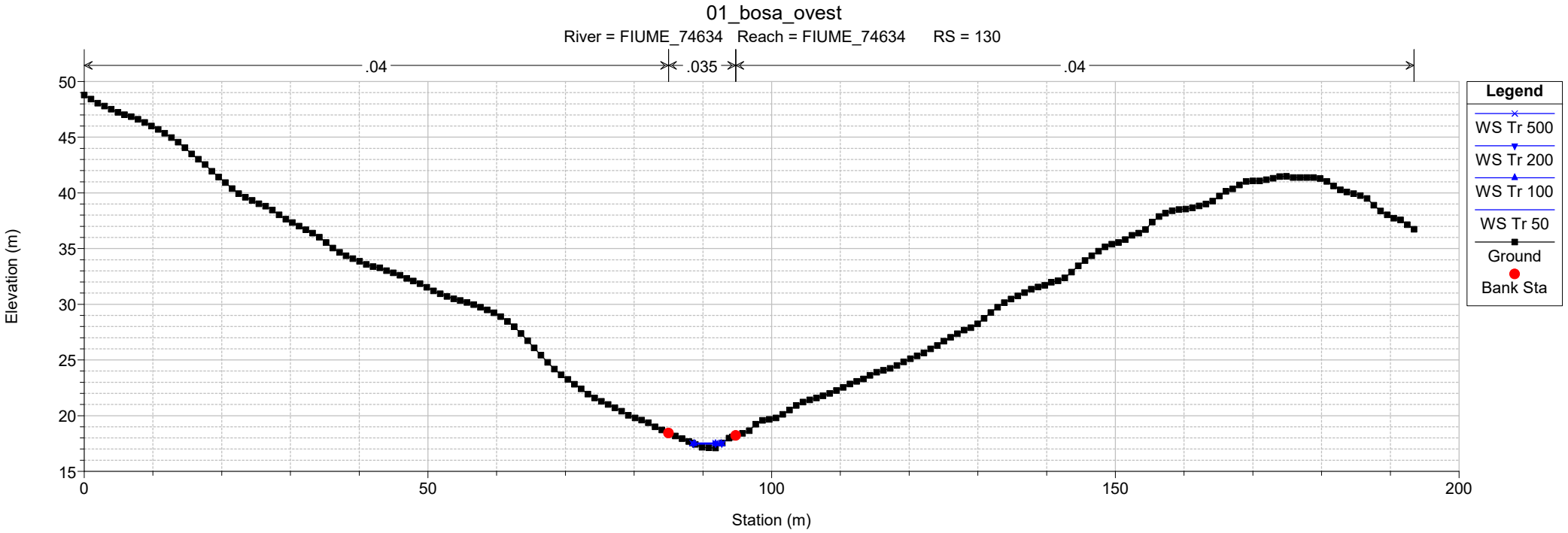

01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

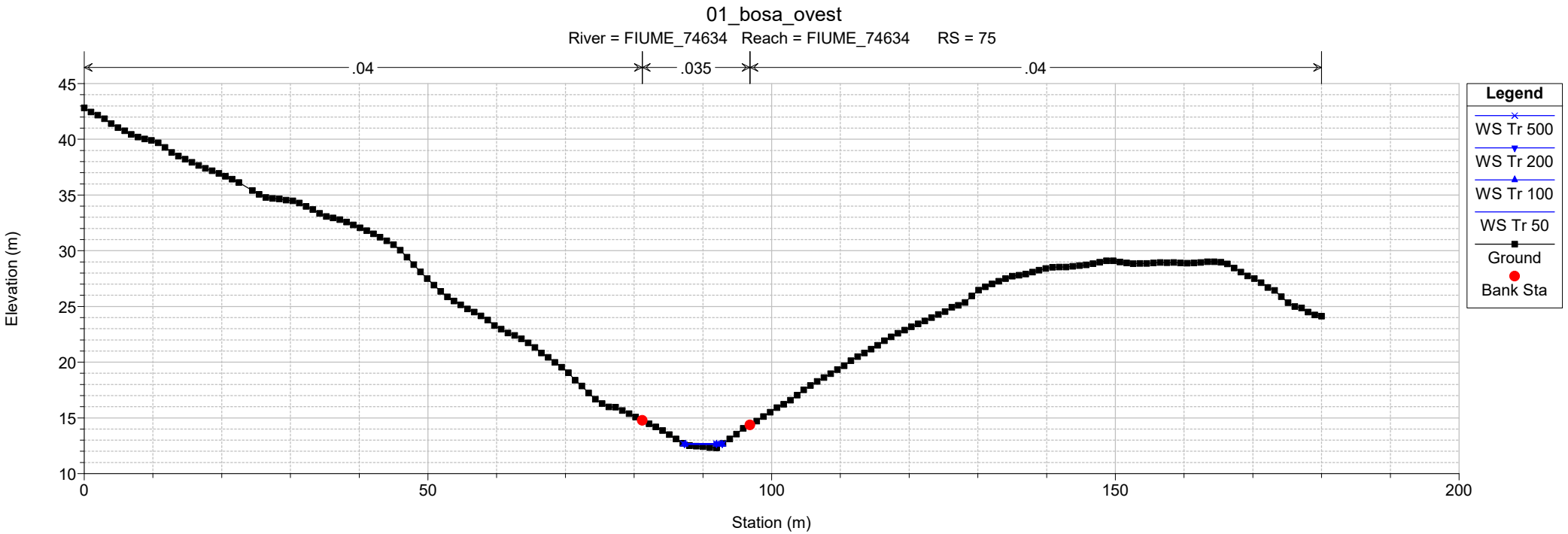

01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 444
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

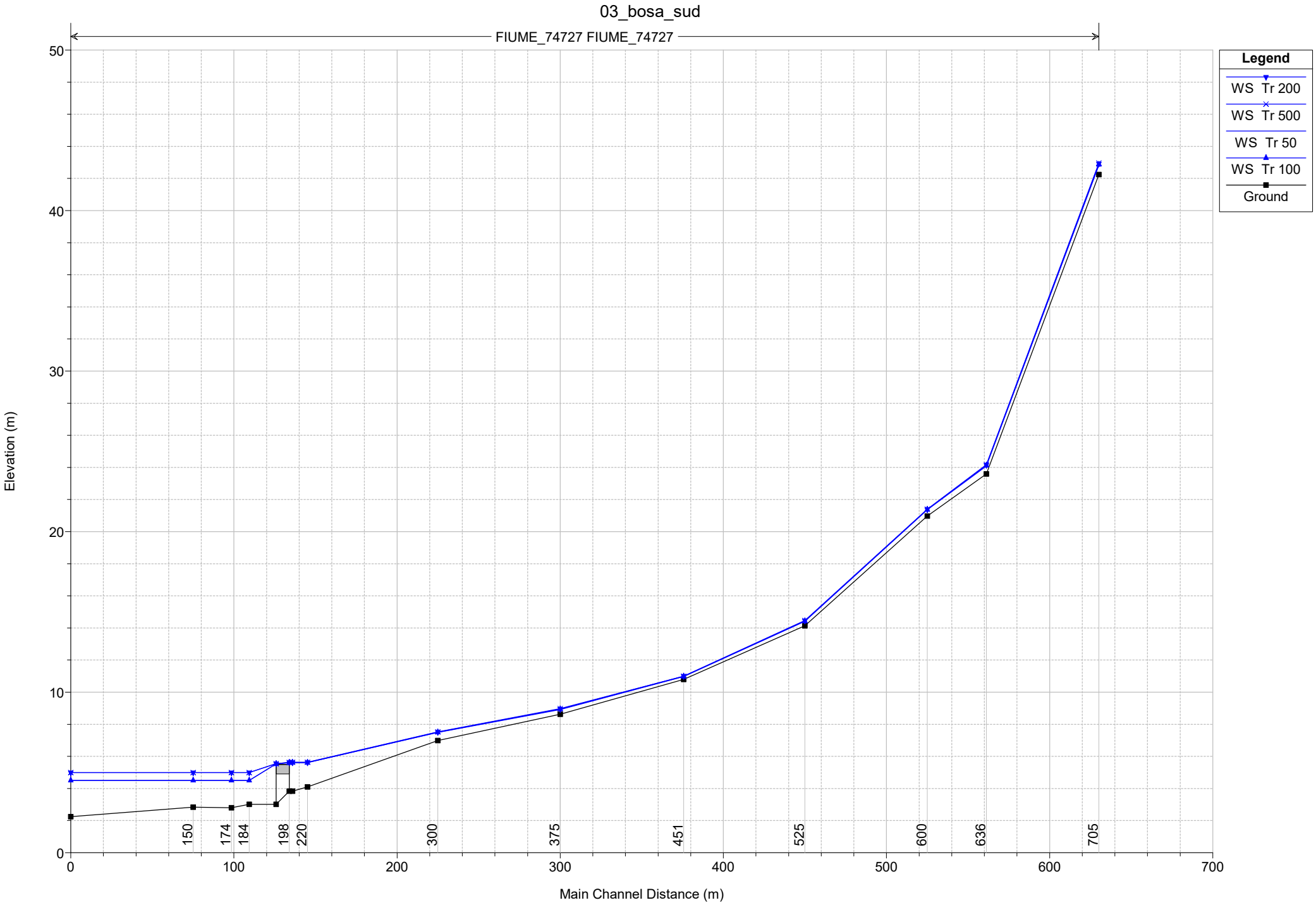

01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 363
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 189
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 130
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_74634 Reach = FIUME_74634 RS = 75
.04
.035
.04
Elevation (m)
Station (m)
45
40
35
30
25
20
15
10
0
50
100
150
200
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

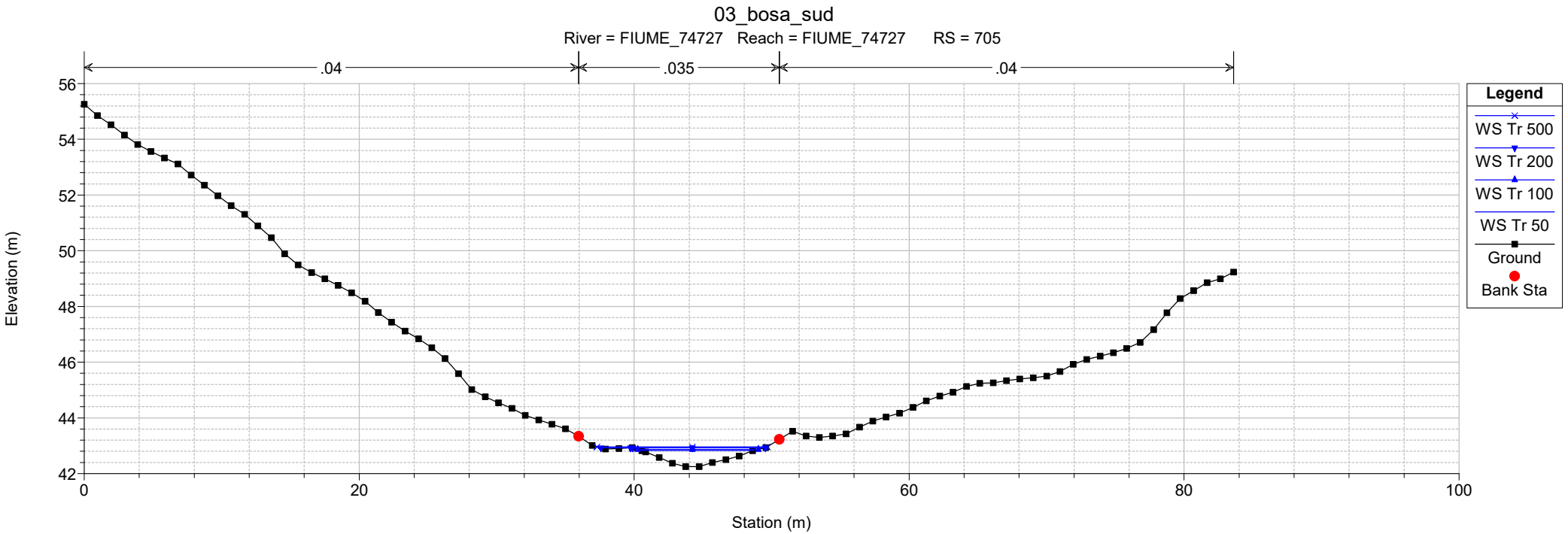

03_bosa_sud
FIUME_74727 FIUME_74727
Legend
WS Tr 200
WS Tr 500
WS Tr 50
WS Tr 100
Ground
Elevation (m)
Main Channel Distance (m)
0
10
20
30
40
50
0
100
200
300
400
500
600
700
150
174
184
198
220
300
375
451
525
600
636
705

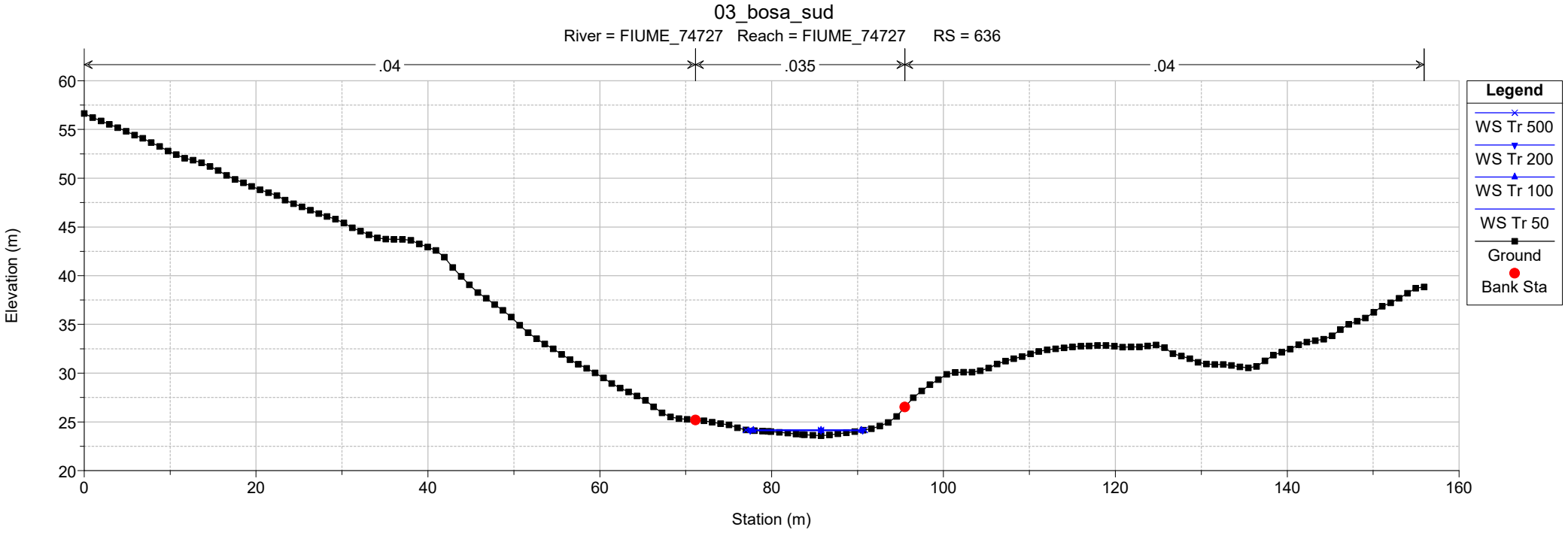
HEC-RAS Plan: 03_Bosa_sud River: FIUME_74727 Reach: FIUME_74727

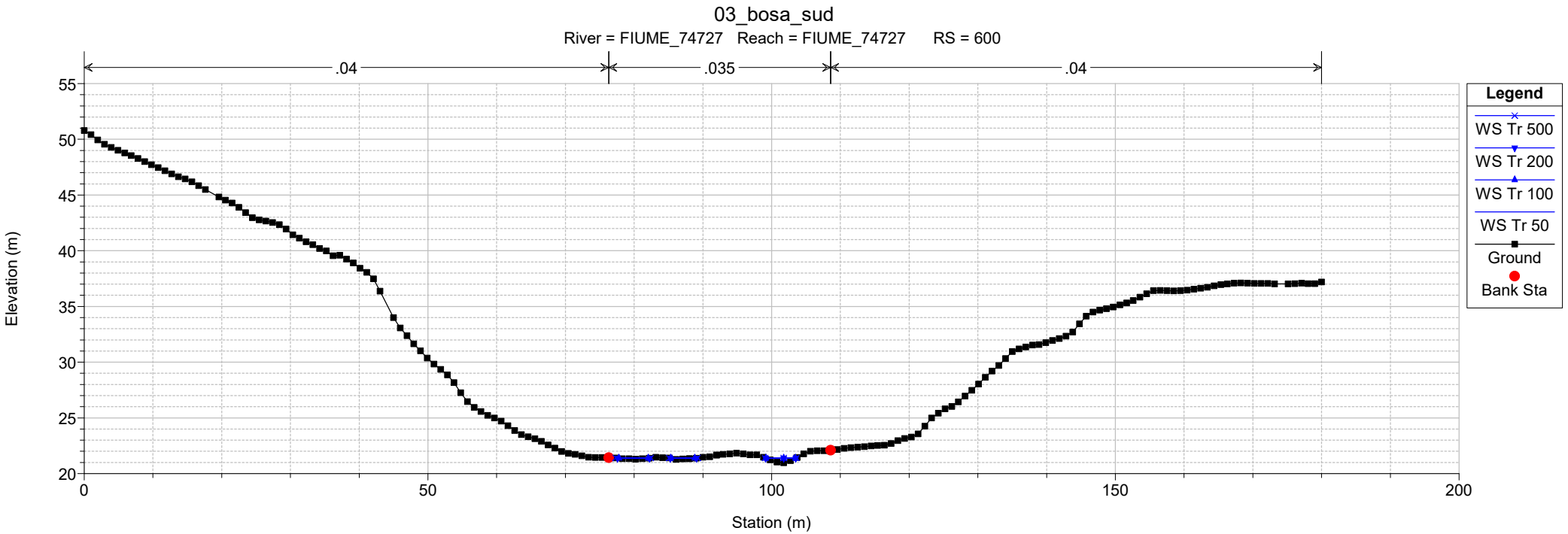
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_74727	705	Tr 50	68.95	5.14	42.25	42.83	0.58	1.85	1.85	2.78	8.19	1.01
FIUME_74727	705	Tr 100	68.95	5.83	42.25	42.87	0.62	1.87	1.87	3.11	8.79	1.00
FIUME_74727	705	Tr 200	68.95	6.54	42.25	42.93	0.68	1.77	1.77	3.70	11.82	1.01
FIUME_74727	705	Tr 500	68.95	7.61	42.25	42.96	0.71	1.84	1.84	4.13	12.38	1.02
FIUME_74727	636	Tr 50	36.24	5.14	23.59	24.09	0.50	1.63	1.63	3.16	11.93	1.01
FIUME_74727	636	Tr 100	36.24	5.83	23.59	24.12	0.53	1.67	1.67	3.49	12.57	1.01
FIUME_74727	636	Tr 200	36.24	6.54	23.59	24.14	0.55	1.71	1.71	3.82	13.10	1.01
FIUME_74727	636	Tr 500	36.24	7.61	23.59	24.18	0.59	1.77	1.77	4.29	13.81	1.02
FIUME_74727	600	Tr 50	75.00	5.14	20.97	21.36	0.39	4.21	4.21	1.22	11.00	4.04
FIUME_74727	600	Tr 100	75.00	5.83	20.97	21.37	0.40	4.28	4.28	1.36	12.08	4.07
FIUME_74727	600	Tr 200	75.00	6.54	20.97	21.38	0.41	4.39	4.39	1.49	12.86	4.11
FIUME_74727	600	Tr 500	75.00	7.61	20.97	21.40	0.43	4.51	4.51	1.69	13.75	4.11
FIUME_74727	525	Tr 50	74.31	5.14	14.13	14.41	0.28	1.90	1.90	2.71	15.10	1.43
FIUME_74727	525	Tr 100	74.31	5.83	14.13	14.43	0.30	1.96	1.96	2.97	15.75	1.44
FIUME_74727	525	Tr 200	74.31	6.54	14.13	14.45	0.32	2.01	2.01	3.25	16.60	1.45
FIUME_74727	525	Tr 500	74.31	7.61	14.13	14.47	0.34	2.11	2.11	3.61	17.29	1.47
FIUME_74727	451	Tr 50	75.69	5.14	10.80	10.97	0.17	1.25	1.24	4.13	49.72	1.37
FIUME_74727	451	Tr 100	75.69	5.83	10.80	10.98	0.18	1.26	1.26	4.63	55.15	1.38
FIUME_74727	451	Tr 200	75.69	6.54	10.80	10.99	0.19	1.30	1.30	5.04	57.68	1.39
FIUME_74727	451	Tr 500	75.69	7.61	10.80	11.00	0.20	1.37	1.36	5.60	59.67	1.41
FIUME_74727	375	Tr 50	75.00	5.14	8.62	8.92	0.30	1.43	1.43	3.59	17.59	1.01
FIUME_74727	375	Tr 100	75.00	5.83	8.62	8.94	0.32	1.49	1.49	3.92	17.80	1.01
FIUME_74727	375	Tr 200	75.00	6.54	8.62	8.95	0.33	1.54	1.54	4.25	17.99	1.01
FIUME_74727	375	Tr 500	75.00	7.61	8.62	8.98	0.36	1.61	1.61	4.73	18.28	1.01
FIUME_74727	300	Tr 50	79.94	5.14	6.99	7.49	0.50	1.35	1.06	4.84	33.41	0.92
FIUME_74727	300	Tr 100	79.94	5.83	6.99	7.50	0.51	1.45	1.12	5.23	36.62	0.97
FIUME_74727	300	Tr 200	79.94	6.54	6.99	7.51	0.52	1.50	1.16	5.63	38.42	0.99
FIUME_74727	300	Tr 500	79.94	7.61	6.99	7.53	0.54	1.59	1.23	6.20	40.51	1.02
FIUME_74727	220	Tr 50	9.13	5.14	4.10	5.61	1.51	0.04	0.04	131.71	146.99	0.01
FIUME_74727	220	Tr 100	9.13	5.83	4.10	5.62	1.52	0.05	0.04	132.95	147.10	0.02
FIUME_74727	220	Tr 200	9.13	6.54	4.10	5.63	1.53	0.05	0.05	134.07	147.21	0.02
FIUME_74727	220	Tr 500	9.13	7.61	4.10	5.63	1.54	0.06	0.06	135.54	147.35	0.02
FIUME_74727	211	Tr 50	2.00	5.14	3.83	5.61	1.78	0.03	0.03	155.01	153.11	0.01
FIUME_74727	211	Tr 100	2.00	5.83	3.83	5.62	1.79	0.04	0.04	156.31	153.41	0.01

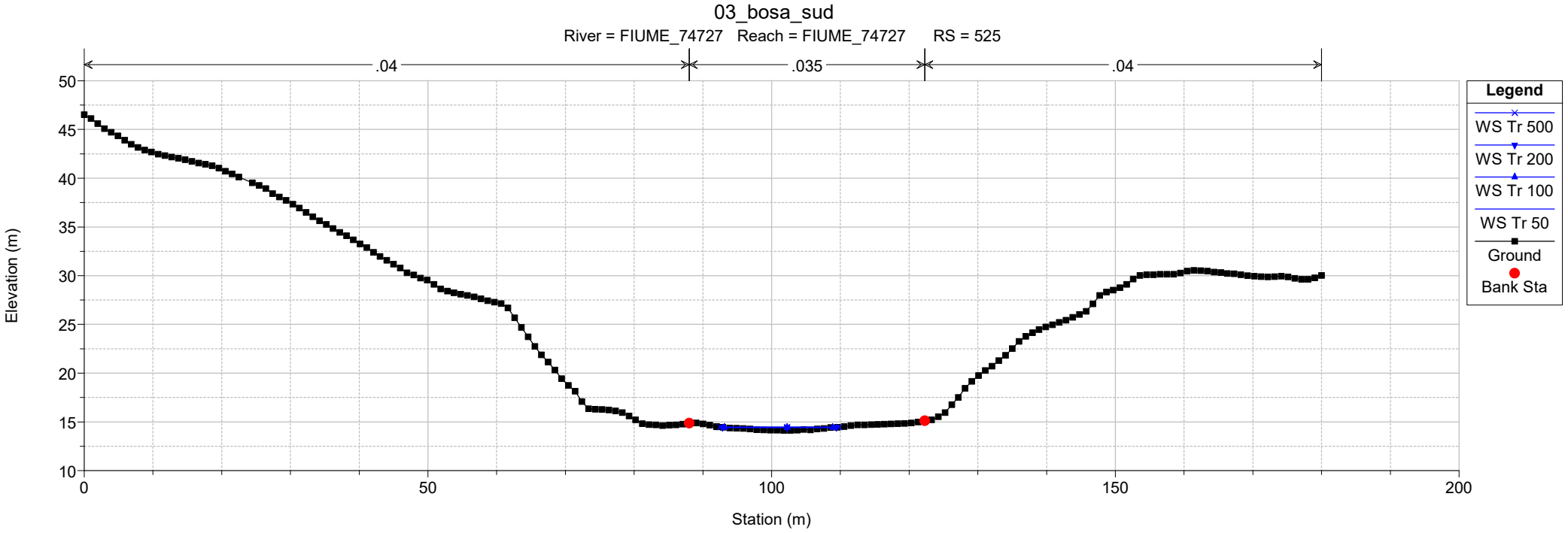
HEC-RAS Plan: 03_Bosa_sud River: FIUME_74727 Reach: FIUME_74727 (Continued)

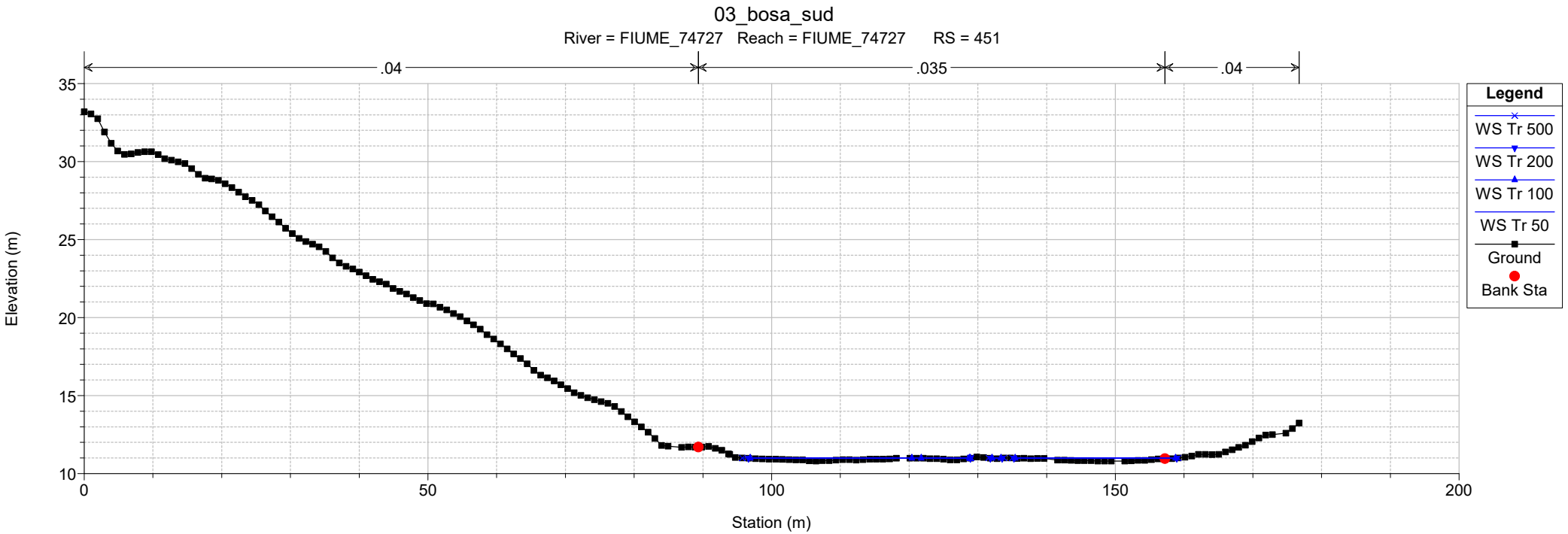
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_74727	211	Tr 200	2.00	6.54	3.83	5.63	1.79	0.04	0.04	157.48	153.69	0.01
FIUME_74727	211	Tr 500	2.00	7.61	3.83	5.64	1.80	0.05	0.05	159.01	154.64	0.01
FIUME_74727	198		Bridge									
FIUME_74727	184	Tr 50	10.87	5.14	3.01	4.50	1.49	0.04	0.04	122.80	142.03	0.01
FIUME_74727	184	Tr 100	10.87	5.83	3.01	4.50	1.49	0.05	0.05	122.81	142.03	0.02
FIUME_74727	184	Tr 200	10.87	6.54	3.01	5.00	1.99	0.04	0.03	195.92	156.55	0.01
FIUME_74727	184	Tr 500	10.87	7.61	3.01	5.00	1.99	0.04	0.04	195.92	156.55	0.01
FIUME_74727	174	Tr 50	23.50	5.14	2.80	4.50	1.70	0.04	0.03	153.78	168.78	0.01
FIUME_74727	174	Tr 100	23.50	5.83	2.80	4.50	1.70	0.04	0.04	153.79	168.78	0.01
FIUME_74727	174	Tr 200	23.50	6.54	2.80	5.00	2.20	0.03	0.03	238.94	172.05	0.01
FIUME_74727	174	Tr 500	23.50	7.61	2.80	5.00	2.20	0.04	0.03	238.94	172.05	0.01
FIUME_74727	150	Tr 50	75.00	5.14	2.84	4.50	1.66	0.03	0.03	190.50	180.00	0.01
FIUME_74727	150	Tr 100	75.00	5.83	2.84	4.50	1.66	0.03	0.03	190.50	180.00	0.01
FIUME_74727	150	Tr 200	75.00	6.54	2.84	5.00	2.16	0.03	0.02	280.48	180.00	0.01
FIUME_74727	150	Tr 500	75.00	7.61	2.84	5.00	2.16	0.03	0.03	280.48	180.00	0.01
FIUME_74727	75	Tr 50		5.14	2.24	4.50	2.26	0.02	0.02	311.47	180.00	0.00
FIUME_74727	75	Tr 100		5.83	2.24	4.50	2.26	0.02	0.02	311.47	180.00	0.00
FIUME_74727	75	Tr 200		6.54	2.24	5.00	2.76	0.02	0.02	401.45	180.00	0.00
FIUME_74727	75	Tr 500		7.61	2.24	5.00	2.76	0.02	0.02	401.45	180.00	0.00

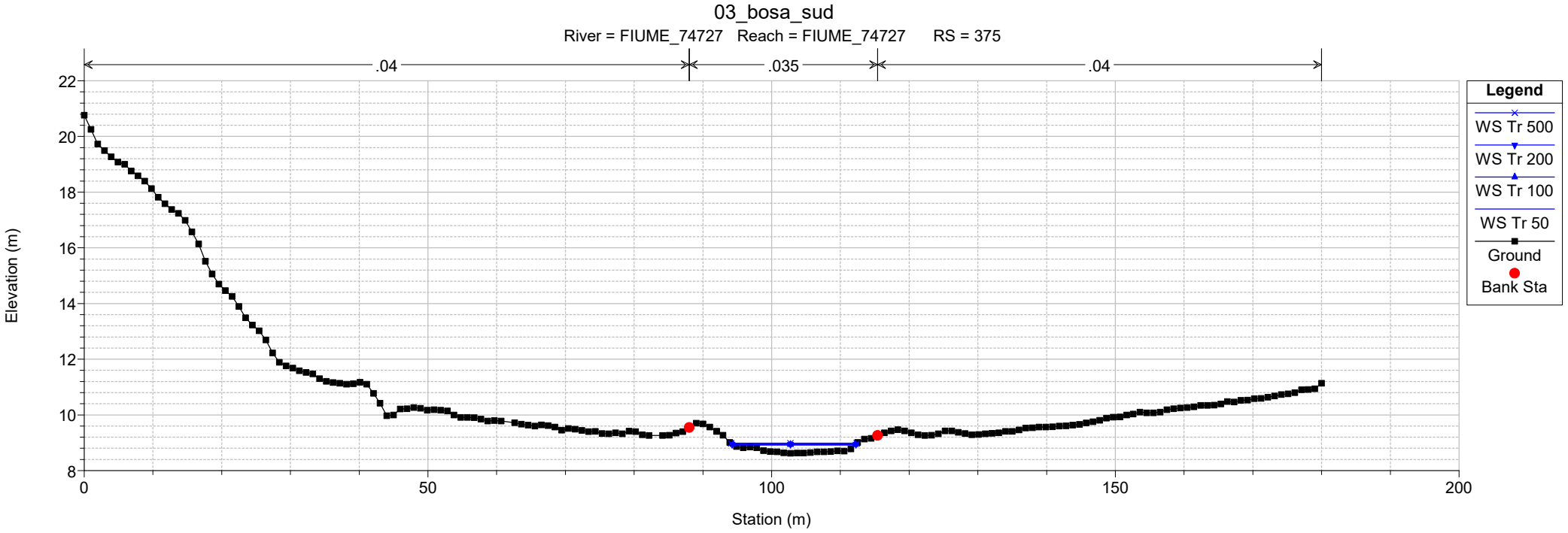

03_bosa_sud
River = FIUME_74727 Reach = FIUME_74727 RS = 705
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

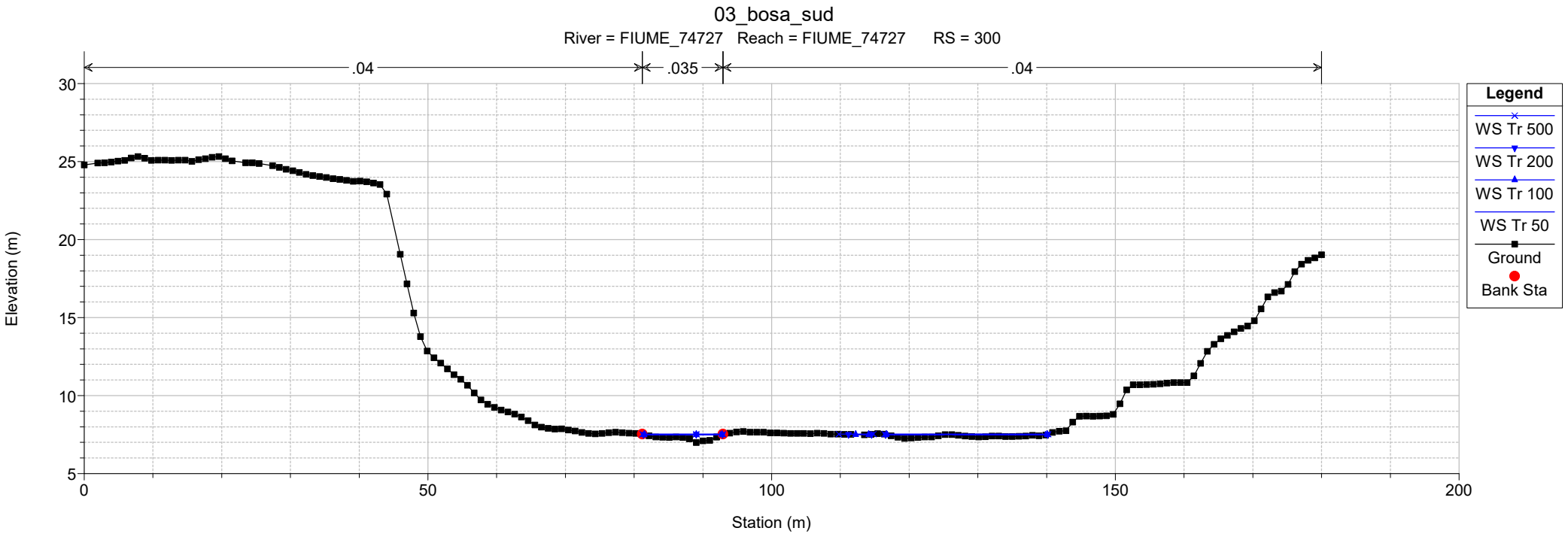

03_bosa_sud
River = FIUME_74727 Reach = FIUME_74727 RS = 636
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

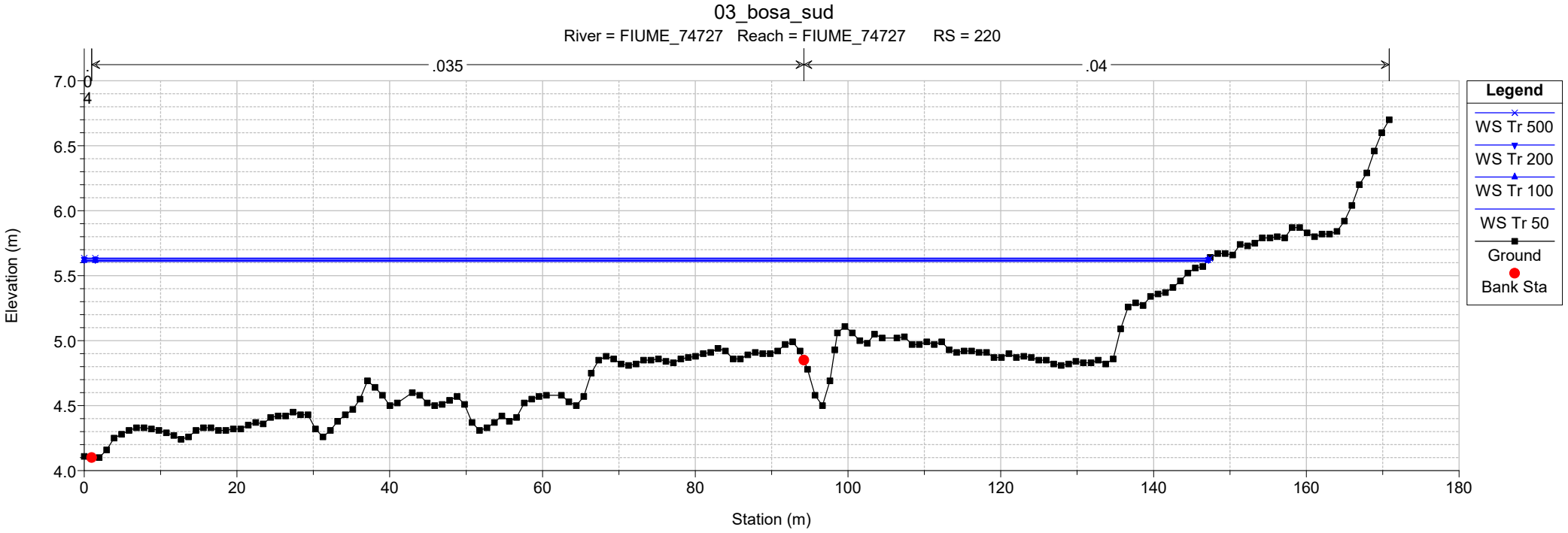

03_bosa_sud
River = FIUME_74727 Reach = FIUME_74727 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

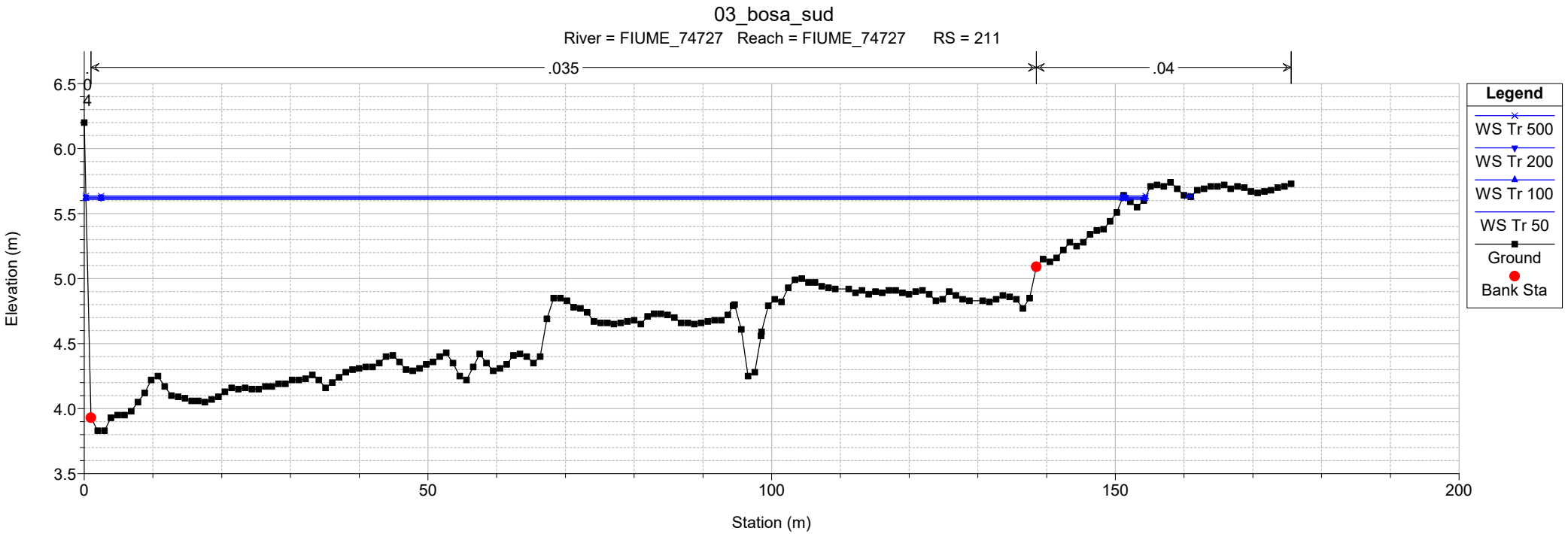

03_bosa_sud
River = FIUME_74727 Reach = FIUME_74727 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

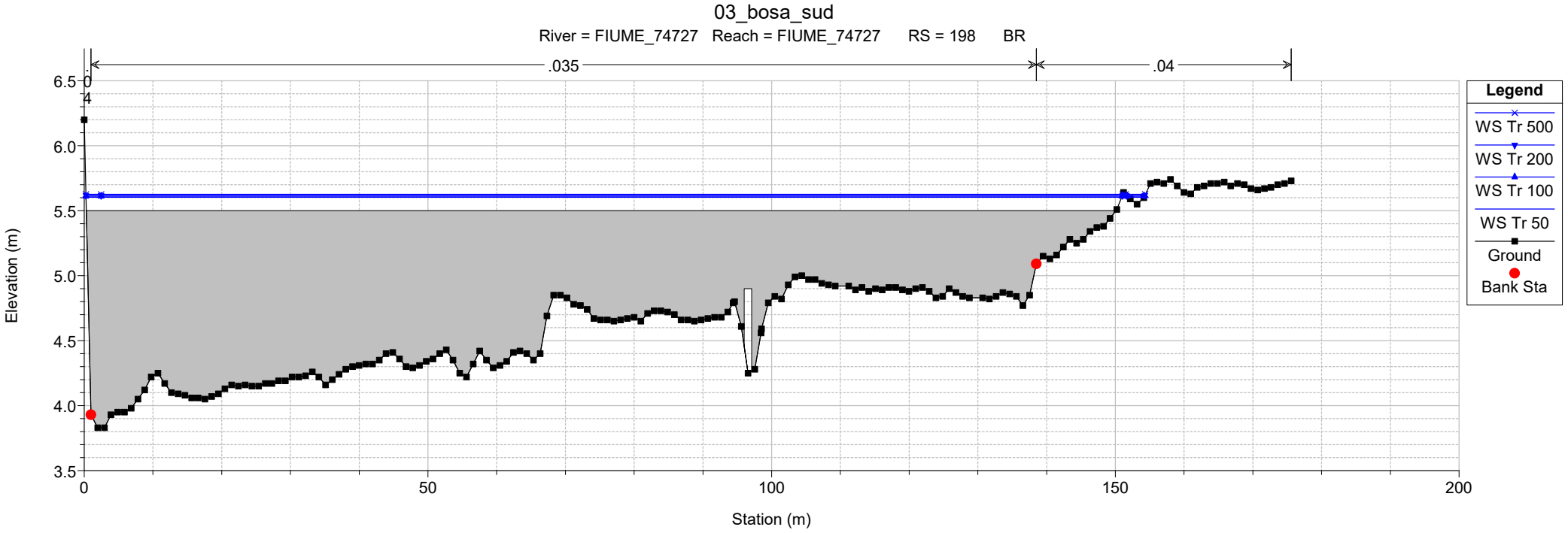

03_bosa_sud
River = FIUME_74727 Reach = FIUME_74727 RS = 451
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

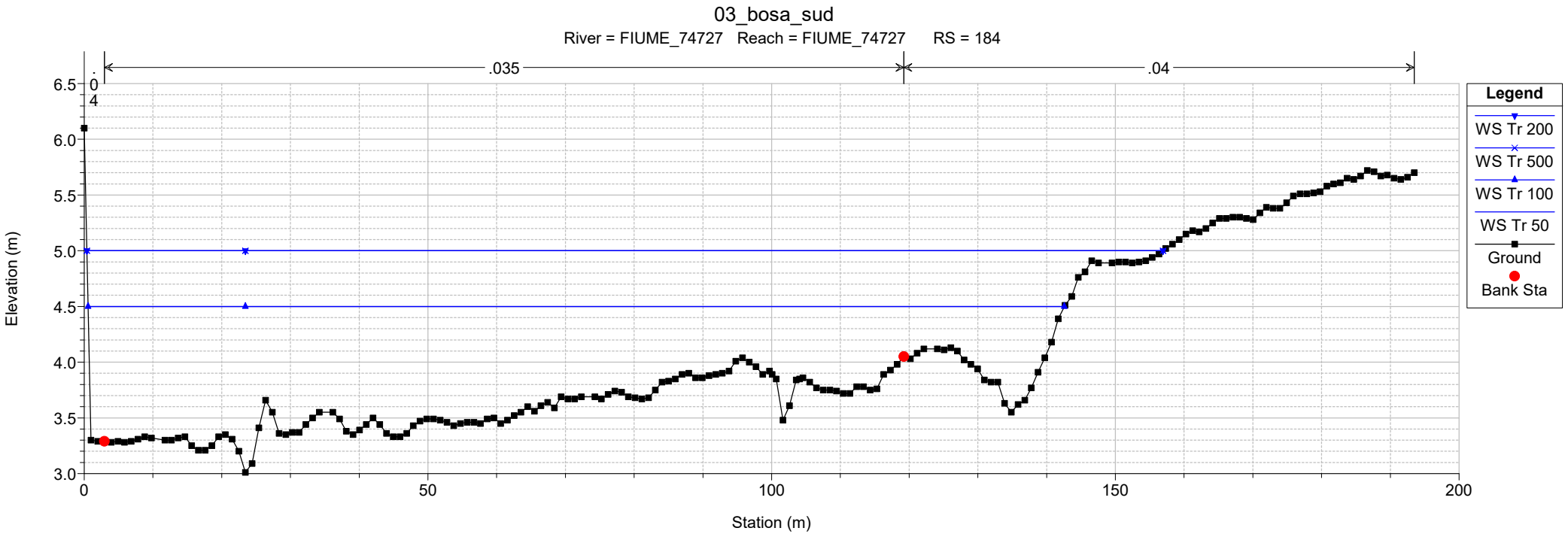

03_bosa_sud
River = FIUME_74727 Reach = FIUME_74727 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

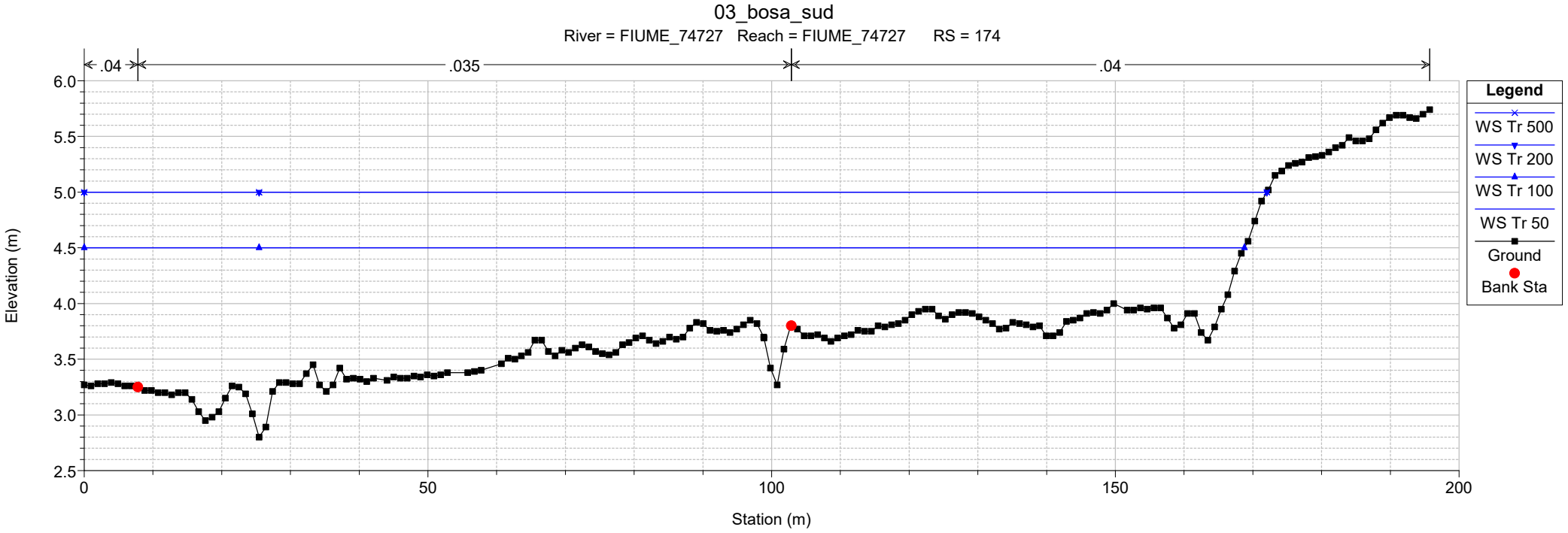

03_bosa_sud
River = FIUME_74727 Reach = FIUME_74727 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

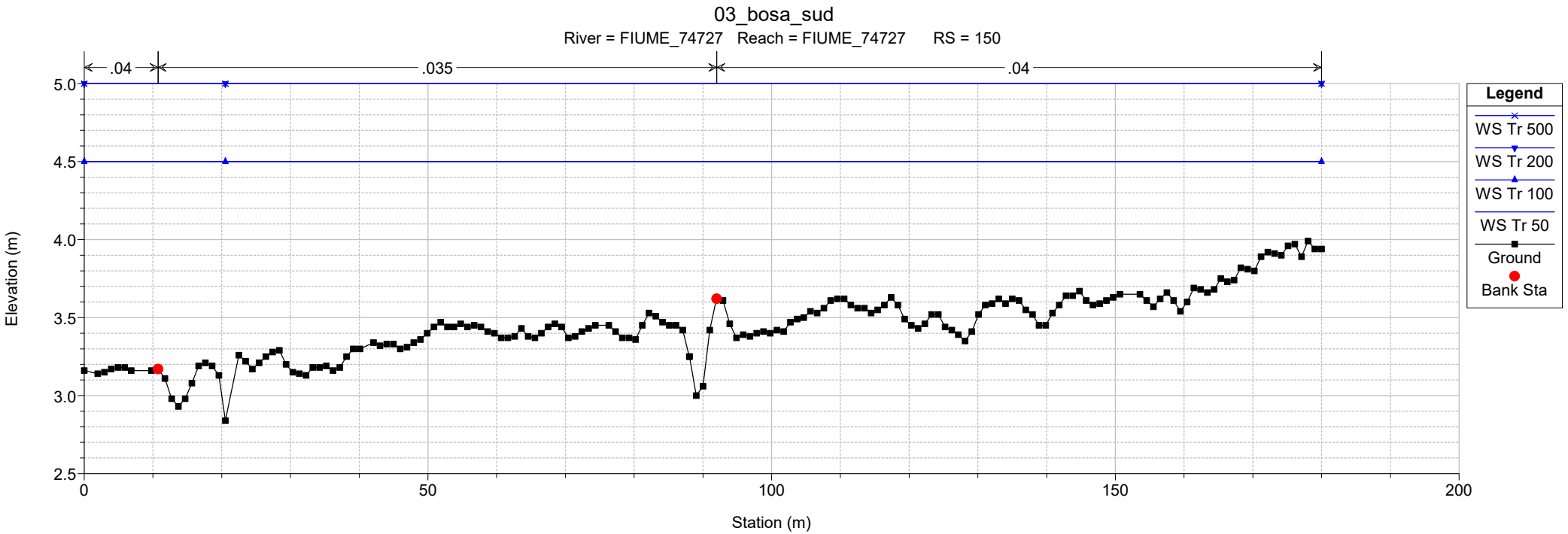

03_bosa_sud
River = FIUME_74727 Reach = FIUME_74727 RS = 220
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

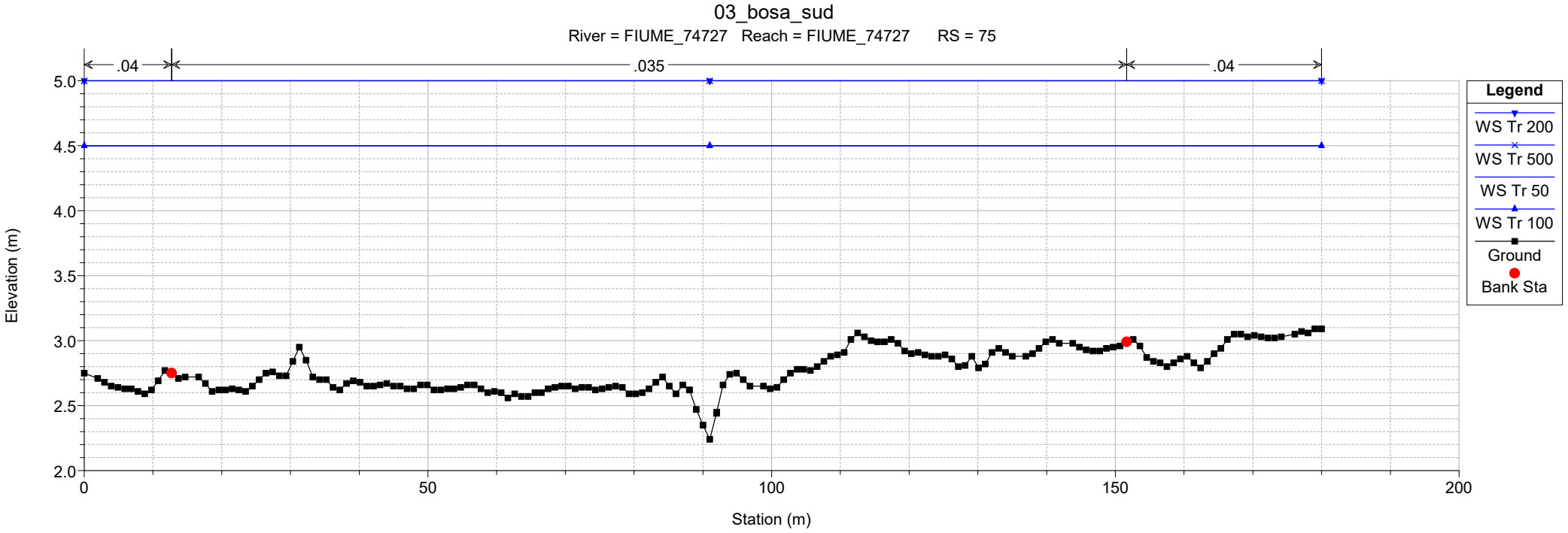

03_bosa_sud
River = FIUME_74727 Reach = FIUME_74727 RS = 211
.035
.04
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

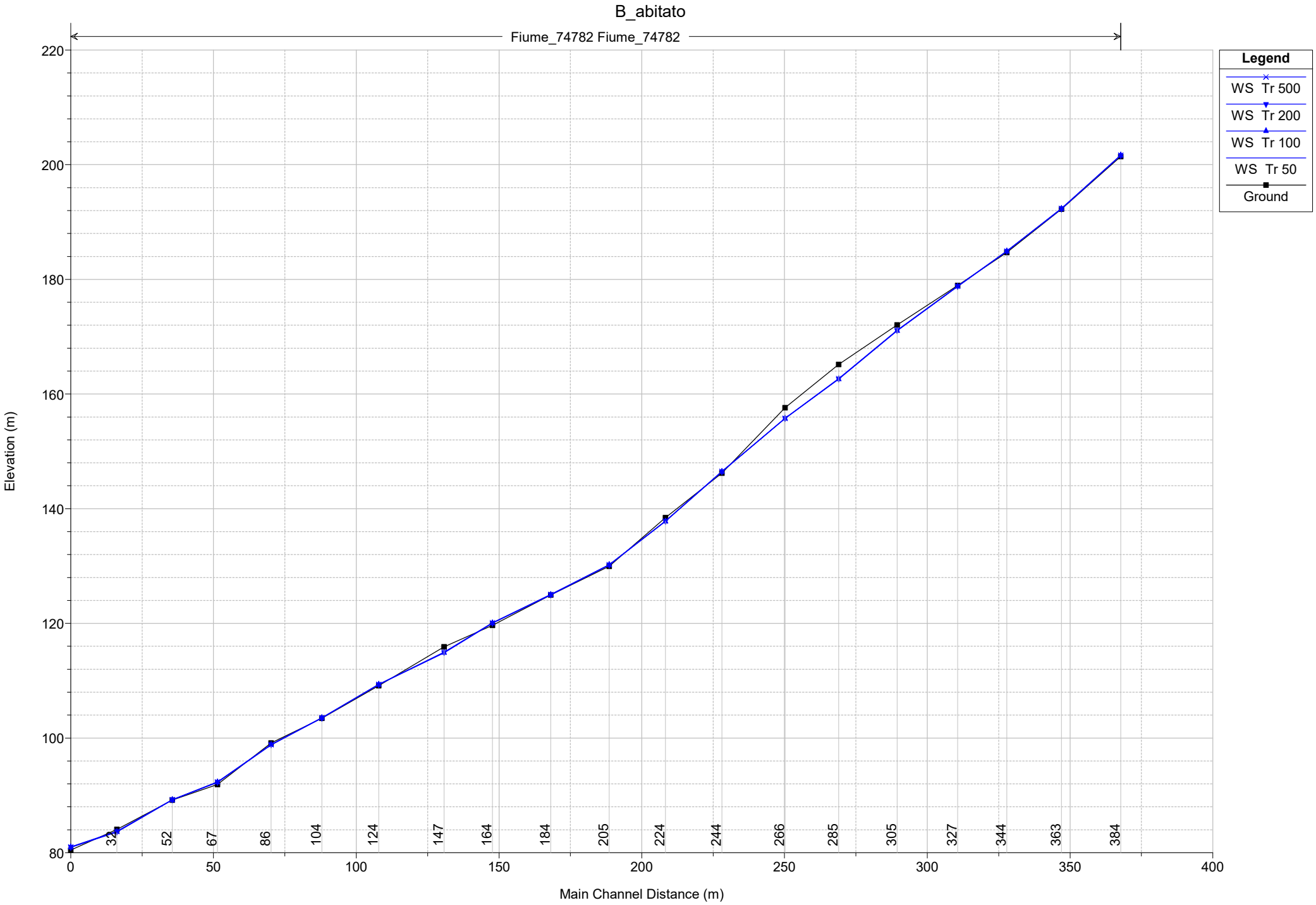

03_bosa_sud
River = FIUME_74727 Reach = FIUME_74727 RS = 198 BR
.035
.04
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_74727 Reach = FIUME_74727 RS = 184
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_74727 Reach = FIUME_74727 RS = 174
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_74727 Reach = FIUME_74727 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_74727 Reach = FIUME_74727 RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 50
WS Tr 100
Ground
Bank Sta


B_abitato
Fiume_74782 Fiume_74782
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
220
200
180
160
140
120
100
80
0
50
100
150
200
250
300
350
400
32
52
67
86
104
124
147
164
184
205
224
244
266
285
305
327
344
363
384

HEC-RAS Plan: B_Abitato River: Fiume_74782 Reach: Fiume_74782

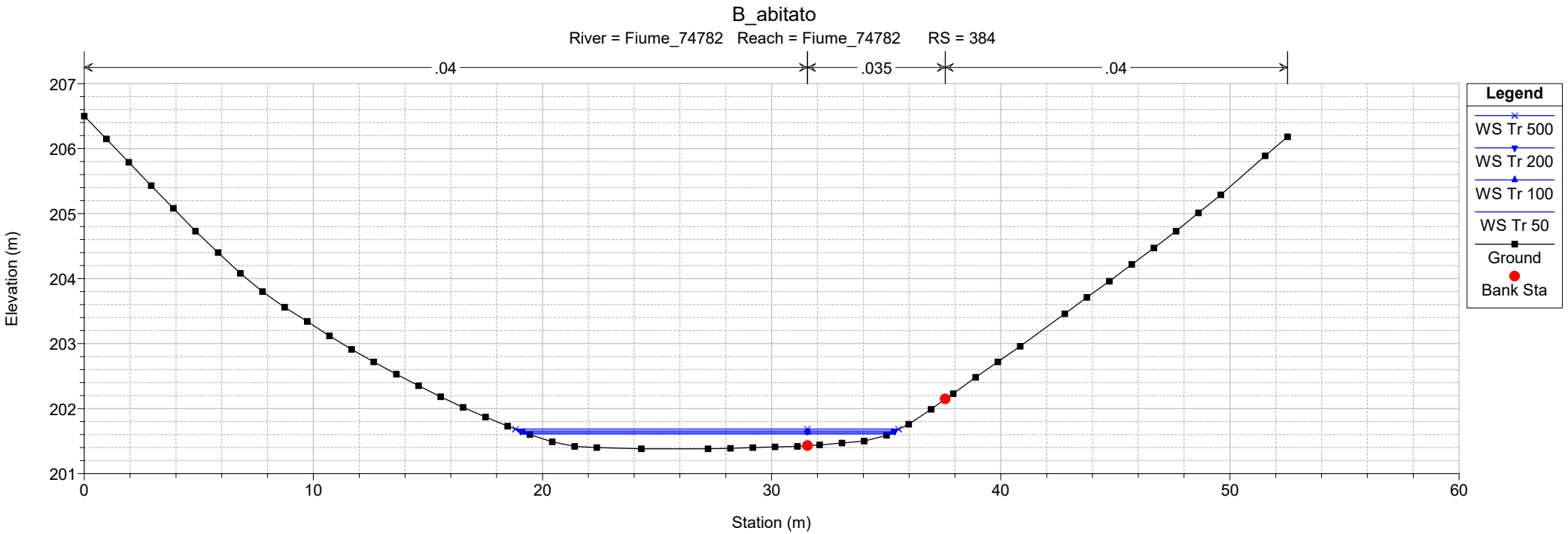
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_74782	384	Tr 50	20.76	7.58	201.43	201.61	0.23	2.23	2.63	2.88	15.79	2.03
Fiume_74782	384	Tr 100	20.76	9.04	201.43	201.63	0.25	2.43	2.80	3.23	16.07	2.08
Fiume_74782	384	Tr 200	20.76	10.55	201.43	201.66	0.28	2.62	2.96	3.57	16.35	2.11
Fiume_74782	384	Tr 500	20.76	12.72	201.43	201.68	0.30	2.85	3.16	4.03	16.71	2.16
Fiume_74782	363	Tr 50	19.15	7.58	192.24	192.27	0.32	1.77	9.19	0.82	4.24	4.79
Fiume_74782	363	Tr 100	19.15	9.04	192.24	192.30	0.35	2.88	9.33	0.97	4.52	5.16
Fiume_74782	363	Tr 200	19.15	10.55	192.24	192.33	0.38	3.61	9.44	1.12	4.80	5.25
Fiume_74782	363	Tr 500	19.15	12.72	192.24	192.37	0.42	4.35	9.58	1.33	5.16	5.27
Fiume_74782	344	Tr 50	17.24	7.58	184.70	184.89	0.24	3.70	4.10	1.85	11.01	3.35
Fiume_74782	344	Tr 100	17.24	9.04	184.70	184.91	0.26	4.08	4.45	2.03	11.25	3.52
Fiume_74782	344	Tr 200	17.24	10.55	184.70	184.93	0.28	4.44	4.77	2.21	11.48	3.67
Fiume_74782	344	Tr 500	17.24	12.72	184.70	184.95	0.30	4.91	5.19	2.45	11.77	3.86
Fiume_74782	327	Tr 50	21.18	7.58	178.95	178.74	0.23		4.60	1.65	10.91	0.00
Fiume_74782	327	Tr 100	21.18	9.04	178.95	178.76	0.25		4.77	1.90	11.44	0.00
Fiume_74782	327	Tr 200	21.18	10.55	178.95	178.78	0.27		4.93	2.14	11.92	0.00
Fiume_74782	327	Tr 500	21.18	12.72	178.95	178.81	0.30		5.14	2.47	12.53	0.00
Fiume_74782	305	Tr 50	20.48	7.58	172.05	171.02	0.43		1.70	4.46	15.26	0.00
Fiume_74782	305	Tr 100	20.48	9.04	172.05	171.06	0.47		1.79	5.05	15.75	0.00
Fiume_74782	305	Tr 200	20.48	10.55	172.05	171.10	0.51		1.86	5.66	16.21	0.00
Fiume_74782	305	Tr 500	20.48	12.72	172.05	171.15	0.56		1.96	6.48	16.78	0.00
Fiume_74782	285	Tr 50	18.78	7.58	165.18	162.60	0.42		1.49	5.09	23.35	0.00
Fiume_74782	285	Tr 100	18.78	9.04	165.18	162.63	0.44		1.57	5.75	23.72	0.00
Fiume_74782	285	Tr 200	18.78	10.55	165.18	162.65	0.47		1.64	6.43	24.11	0.00
Fiume_74782	285	Tr 500	18.78	12.72	165.18	162.69	0.51		1.74	7.33	24.61	0.00
Fiume_74782	266	Tr 50	22.07	7.58	157.61	155.73	0.21		9.72	0.78	7.05	0.00
Fiume_74782	266	Tr 100	22.07	9.04	157.61	155.74	0.22		9.80	0.92	7.76	0.00
Fiume_74782	266	Tr 200	22.07	10.55	157.61	155.76	0.24		9.88	1.07	8.33	0.00
Fiume_74782	266	Tr 500	22.07	12.72	157.61	155.79	0.27		9.96	1.28	9.03	0.00
Fiume_74782	244	Tr 50	19.81	7.58	146.22	146.45	0.24	4.12	3.94	1.93	10.69	3.23
Fiume_74782	244	Tr 100	19.81	9.04	146.22	146.47	0.26	4.40	4.21	2.15	10.93	3.31
Fiume_74782	244	Tr 200	19.81	10.55	146.22	146.49	0.28	4.68	4.47	2.36	11.16	3.39
Fiume_74782	244	Tr 500	19.81	12.72	146.22	146.51	0.30	5.03	4.82	2.64	11.42	3.49
Fiume_74782	224	Tr 50	19.67	7.58	138.45	137.79	0.24		6.09	1.24	8.19	0.00
Fiume_74782	224	Tr 100	19.67	9.04	138.45	137.82	0.27		6.30	1.43	8.68	0.00

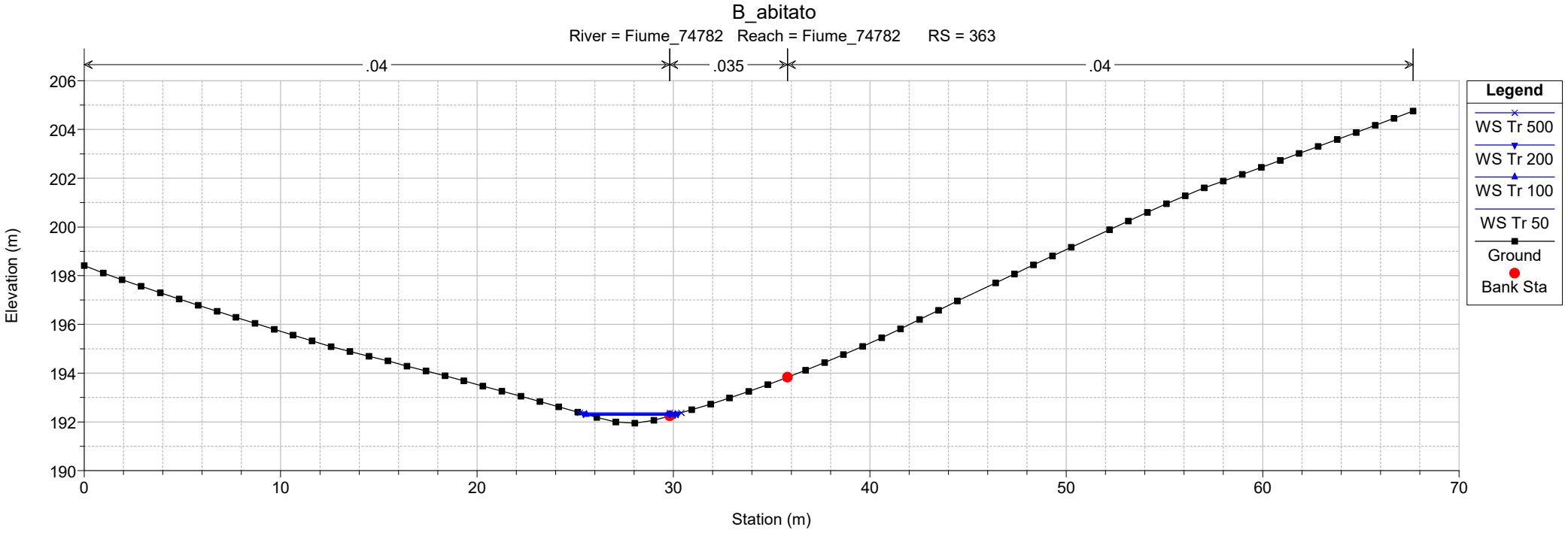
HEC-RAS Plan: B_Abitato River: Fiume_74782 Reach: Fiume_74782 (Continued)

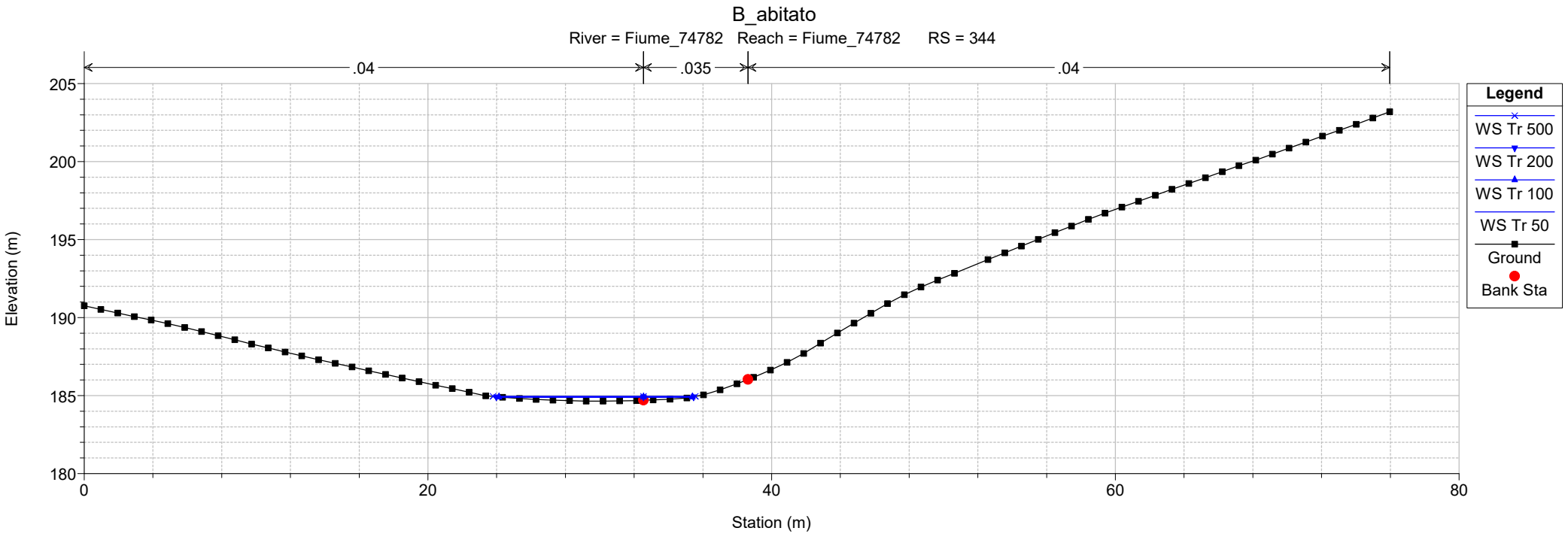
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_74782	224	Tr 200	19.67	10.55	138.45	137.84	0.29		6.49	1.62	9.11	0.00
Fiume_74782	224	Tr 500	19.67	12.72	138.45	137.87	0.32		6.73	1.89	9.66	0.00
Fiume_74782	205	Tr 50	20.49	7.58	129.96	130.18	0.27	4.27	3.95	1.92	12.05	3.49
Fiume_74782	205	Tr 100	20.49	9.04	129.96	130.20	0.29	4.53	4.25	2.13	12.30	3.58
Fiume_74782	205	Tr 200	20.49	10.55	129.96	130.21	0.30	4.78	4.52	2.33	12.52	3.67
Fiume_74782	205	Tr 500	20.49	12.72	129.96	130.24	0.33	5.09	4.88	2.60	12.78	3.78
Fiume_74782	184	Tr 50	20.41	7.58	124.94	124.97	0.37	0.74	4.51	1.68	7.46	2.10
Fiume_74782	184	Tr 100	20.41	9.04	124.94	124.99	0.39	1.23	4.73	1.91	7.85	2.36
Fiume_74782	184	Tr 200	20.41	10.55	124.94	125.02	0.42	1.60	4.93	2.14	8.23	2.50
Fiume_74782	184	Tr 500	20.41	12.72	124.94	125.06	0.46	2.02	5.19	2.45	8.72	2.63
Fiume_74782	164	Tr 50	16.94	7.58	119.66	120.03	0.37	5.22	4.86	1.56	7.36	3.50
Fiume_74782	164	Tr 100	16.94	9.04	119.66	120.05	0.39	5.52	5.14	1.76	7.74	3.57
Fiume_74782	164	Tr 200	16.94	10.55	119.66	120.08	0.42	5.78	5.38	1.96	8.10	3.63
Fiume_74782	164	Tr 500	16.94	12.72	119.66	120.11	0.45	6.11	5.68	2.24	8.56	3.69
Fiume_74782	147	Tr 50	22.90	7.58	115.91	114.86	0.56		5.57	1.36	4.89	0.00
Fiume_74782	147	Tr 100	22.90	9.04	115.91	114.90	0.60		5.79	1.56	5.24	0.00
Fiume_74782	147	Tr 200	22.90	10.55	115.91	114.93	0.63		5.99	1.76	5.57	0.00
Fiume_74782	147	Tr 500	22.90	12.72	115.91	114.98	0.68		6.26	2.03	5.98	0.00
Fiume_74782	124	Tr 50	19.90	7.58	109.12	109.33	0.21	4.47	3.66	2.07	15.53	3.31
Fiume_74782	124	Tr 100	19.90	9.04	109.12	109.34	0.22	4.79	3.88	2.33	16.31	3.40
Fiume_74782	124	Tr 200	19.90	10.55	109.12	109.36	0.24	5.08	4.08	2.59	16.93	3.48
Fiume_74782	124	Tr 500	19.90	12.72	109.12	109.38	0.26	5.45	4.33	2.94	17.75	3.57
Fiume_74782	104	Tr 50	17.85	7.58	103.45	103.48	0.31	1.00	4.67	1.62	8.80	2.56
Fiume_74782	104	Tr 100	17.85	9.04	103.45	103.51	0.34	1.46	4.89	1.85	9.30	2.78
Fiume_74782	104	Tr 200	17.85	10.55	103.45	103.53	0.36	1.83	5.08	2.08	9.77	2.91
Fiume_74782	104	Tr 500	17.85	12.72	103.45	103.56	0.39	2.25	5.32	2.39	10.38	3.03
Fiume_74782	86	Tr 50	18.73	7.58	99.14	98.80	0.29		3.65	2.08	12.28	0.00
Fiume_74782	86	Tr 100	18.73	9.04	99.14	98.82	0.31		3.88	2.33	12.88	0.00
Fiume_74782	86	Tr 200	18.73	10.55	99.14	98.84	0.33		4.10	2.57	13.42	0.00
Fiume_74782	86	Tr 500	18.73	12.72	99.14	98.86	0.35		4.38	2.90	14.11	0.00
Fiume_74782	67	Tr 50	15.79	7.58	91.89	92.26	0.37	6.61	5.44	1.39	7.66	4.22
Fiume_74782	67	Tr 100	15.79	9.04	91.89	92.29	0.40	6.81	5.55	1.63	8.35	4.18
Fiume_74782	67	Tr 200	15.79	10.55	91.89	92.32	0.43	6.99	5.65	1.87	8.99	4.15
Fiume_74782	67	Tr 500	15.79	12.72	91.89	92.35	0.46	7.22	5.80	2.19	9.81	4.13

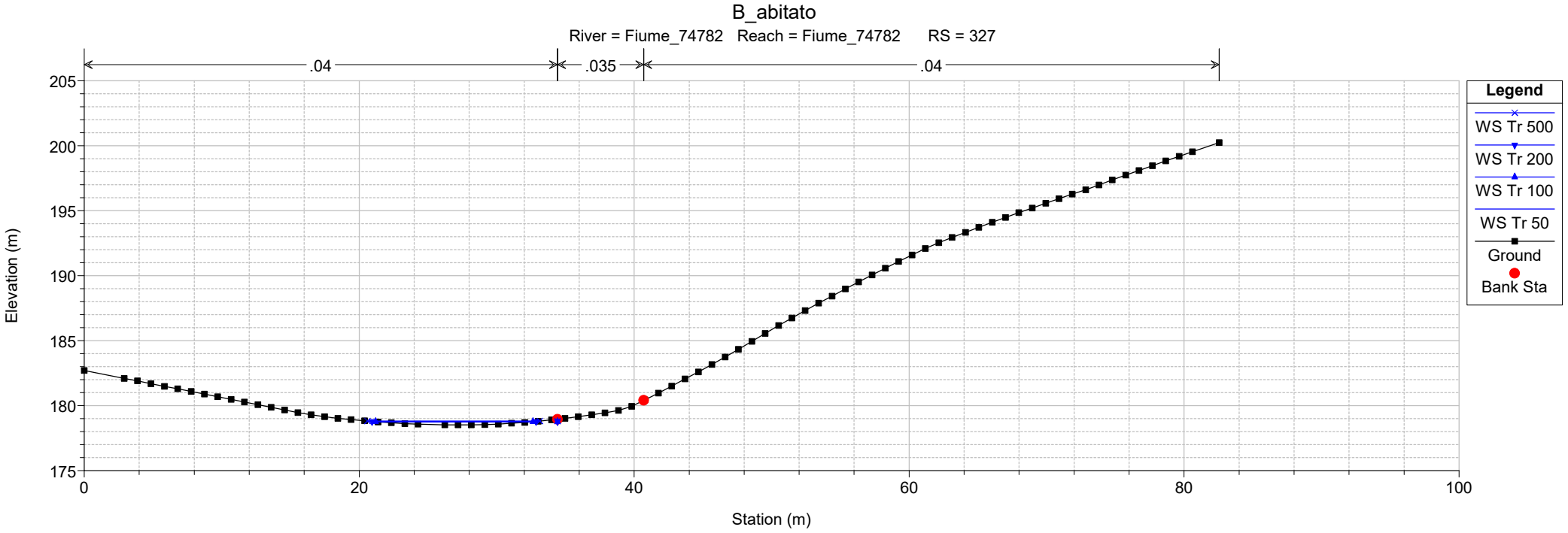
HEC-RAS Plan: B_Abitato River: Fiume_74782 Reach: Fiume_74782 (Continued)

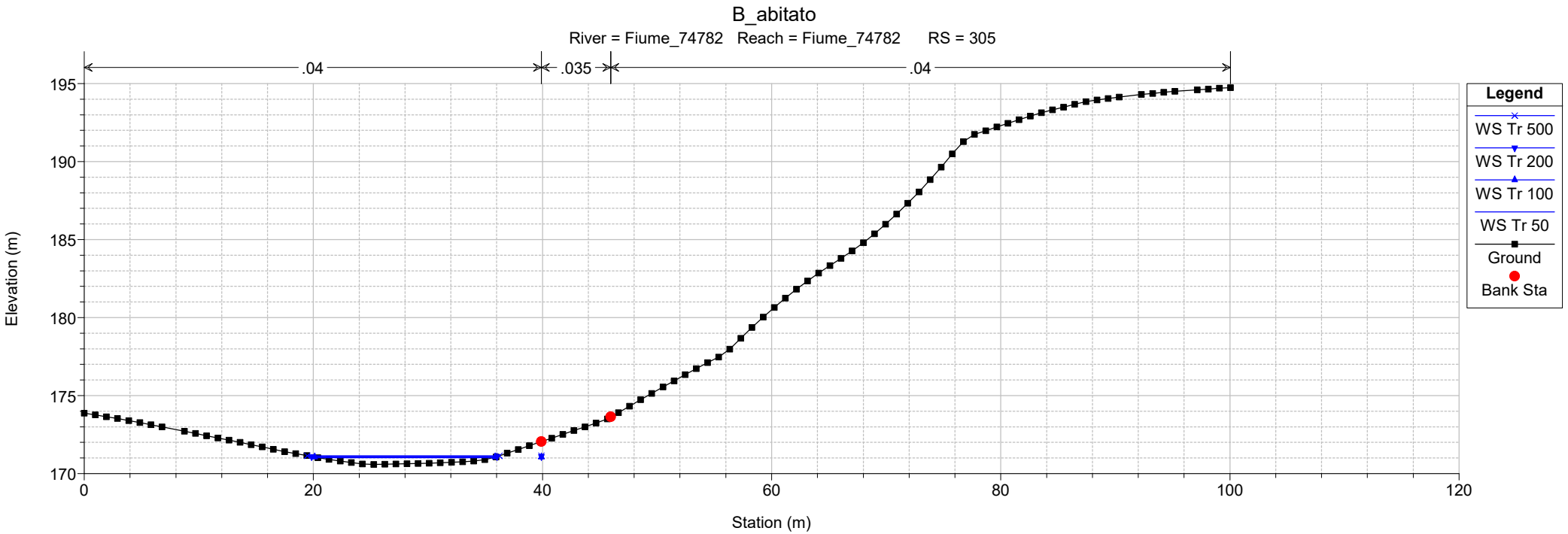
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_74782	52	Tr 50	19.42	7.58	89.17	89.21	0.24	0.89	2.89	2.62	19.72	2.05
Fiume_74782	52	Tr 100	19.42	9.04	89.17	89.22	0.25	1.10	3.13	2.89	20.16	2.20
Fiume_74782	52	Tr 200	19.42	10.55	89.17	89.24	0.27	1.32	3.34	3.16	20.54	2.32
Fiume_74782	52	Tr 500	19.42	12.72	89.17	89.25	0.28	1.61	3.61	3.52	20.96	2.48
Fiume_74782	32	Tr 50	16.19	7.58	84.05	83.60	0.60		5.32	1.42	4.72	0.00
Fiume_74782	32	Tr 100	16.19	9.04	84.05	83.64	0.64		5.44	1.66	5.10	0.00
Fiume_74782	32	Tr 200	16.19	10.55	84.05	83.69	0.69		5.56	1.90	5.47	0.00
Fiume_74782	32	Tr 500	16.19	12.72	84.05	83.75	0.75		5.71	2.23	5.93	0.00
Fiume_74782	16	Tr 50	0.00	7.58	80.45	80.90	0.57	4.07	4.32	1.75	5.91	2.68
Fiume_74782	16	Tr 100	0.00	9.04	80.45	80.94	0.61	4.40	4.60	1.97	6.14	2.76
Fiume_74782	16	Tr 200	0.00	10.55	80.45	80.97	0.64	4.69	4.84	2.18	6.36	2.83
Fiume_74782	16	Tr 500	0.00	12.72	80.45	81.02	0.69	5.04	5.15	2.47	6.65	2.90

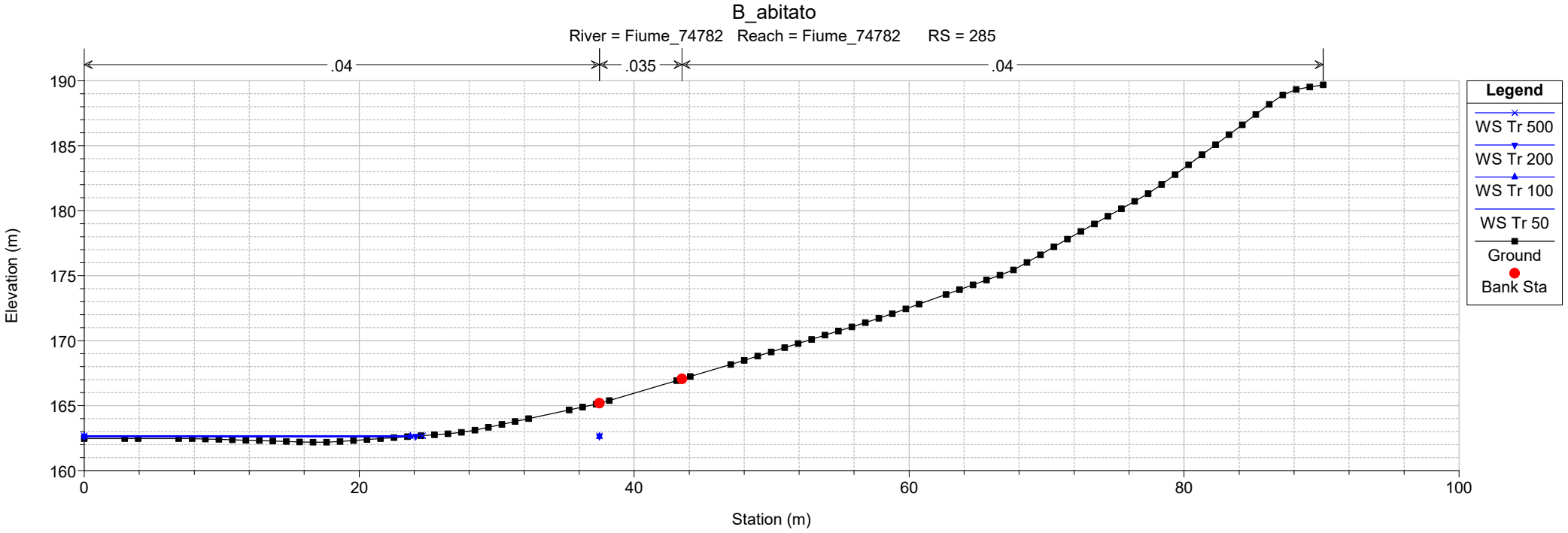

B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 384
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

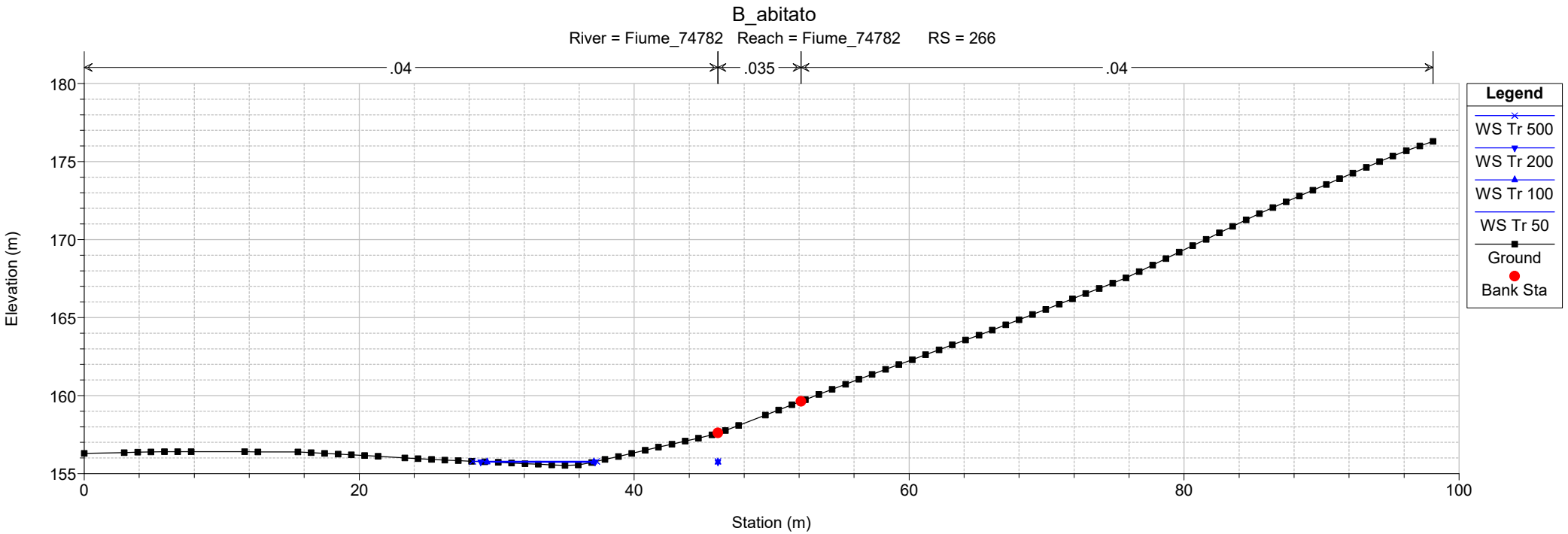

B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 363
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

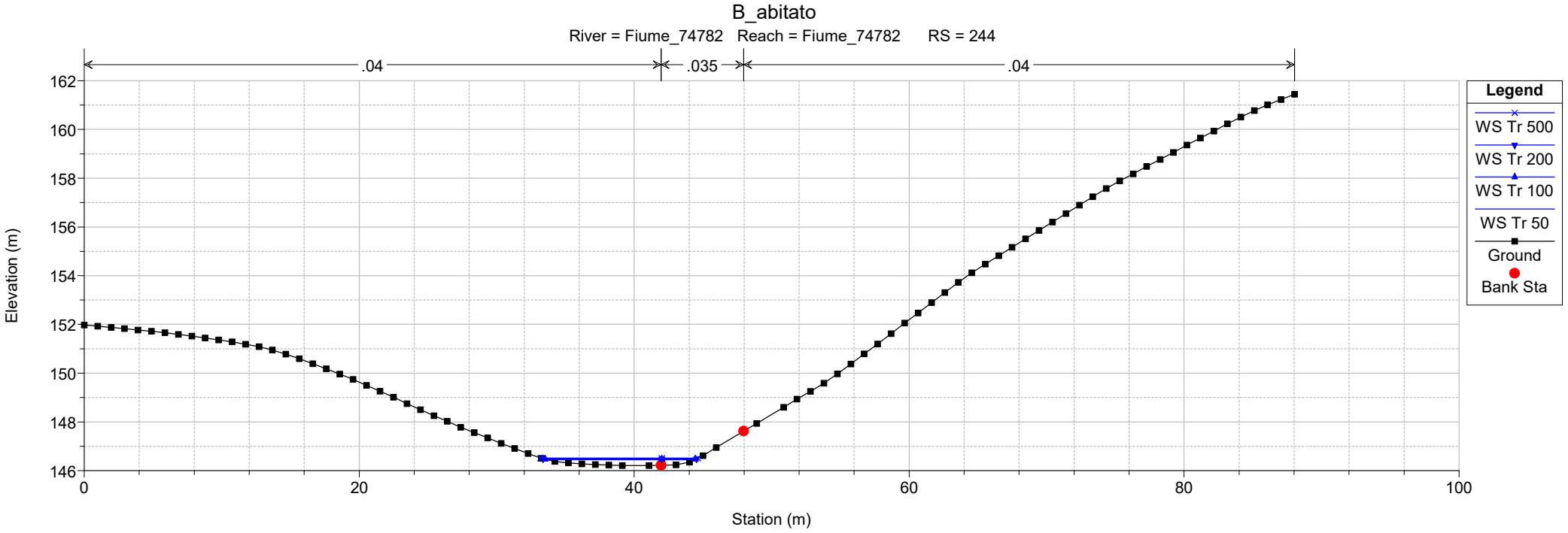

B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 344
.04
.035
.04
Elevation (m)
205
200
195
190
185
180
0
20
40
60
80
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

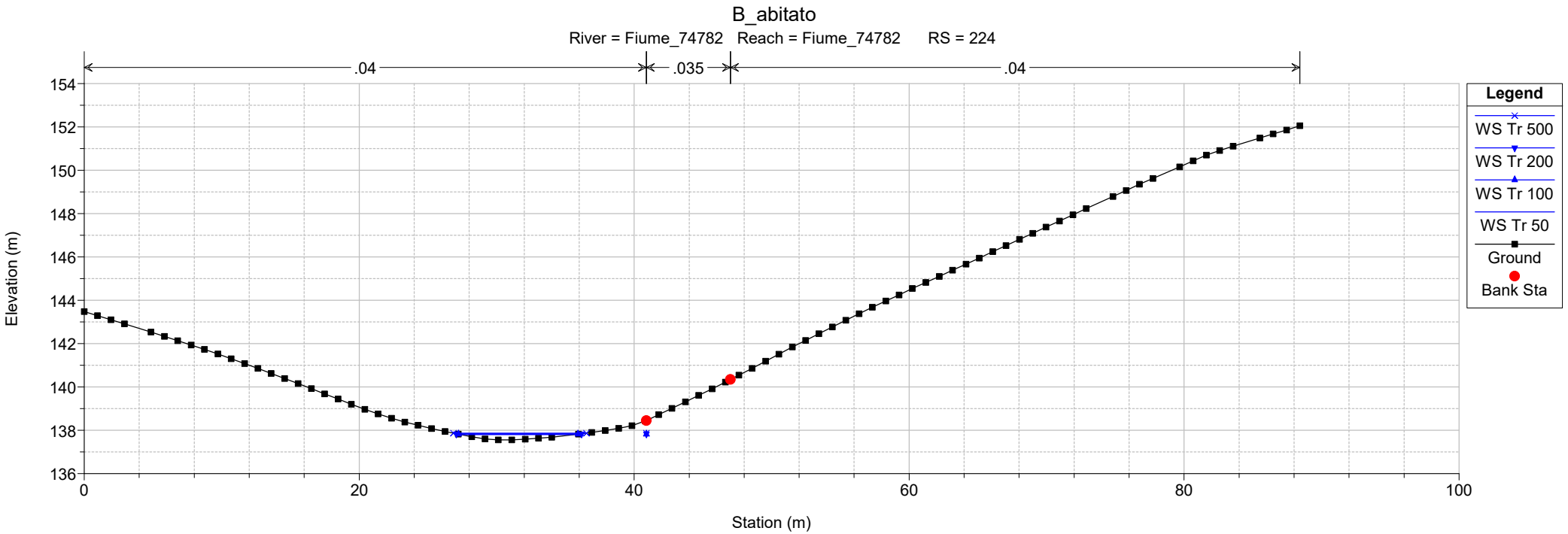

B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 327
.04
.035
.04
Elevation (m)
205
200
195
190
185
180
175
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

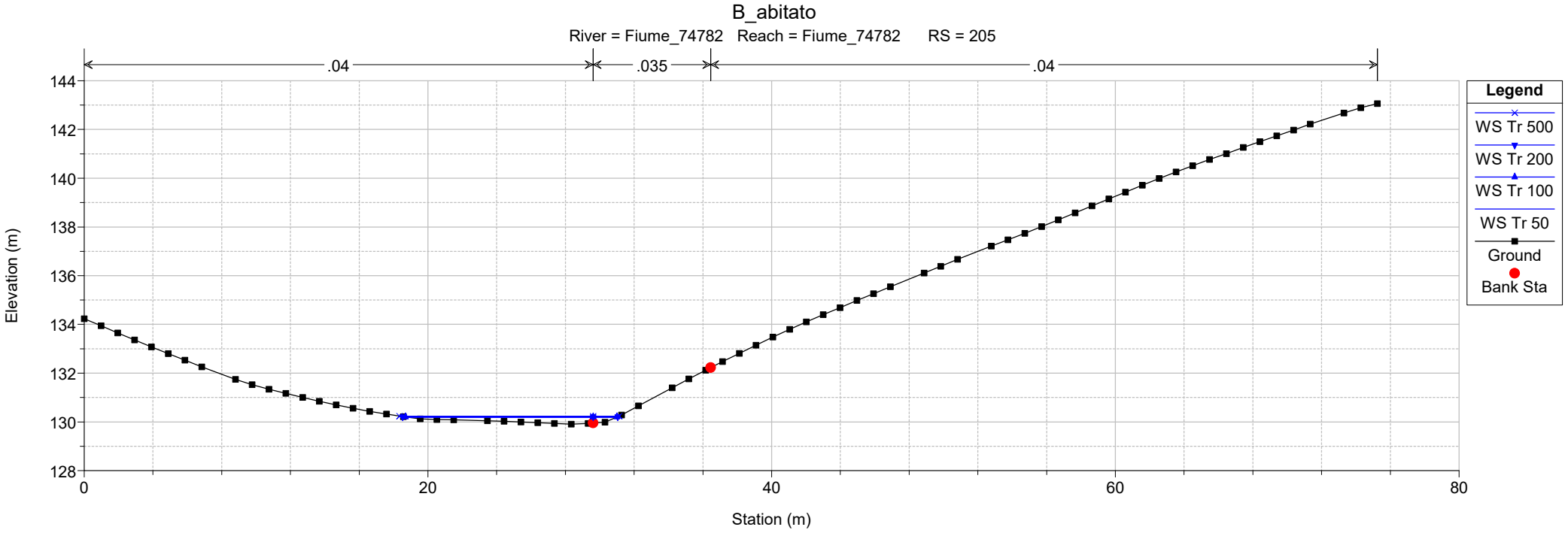

B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 305
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

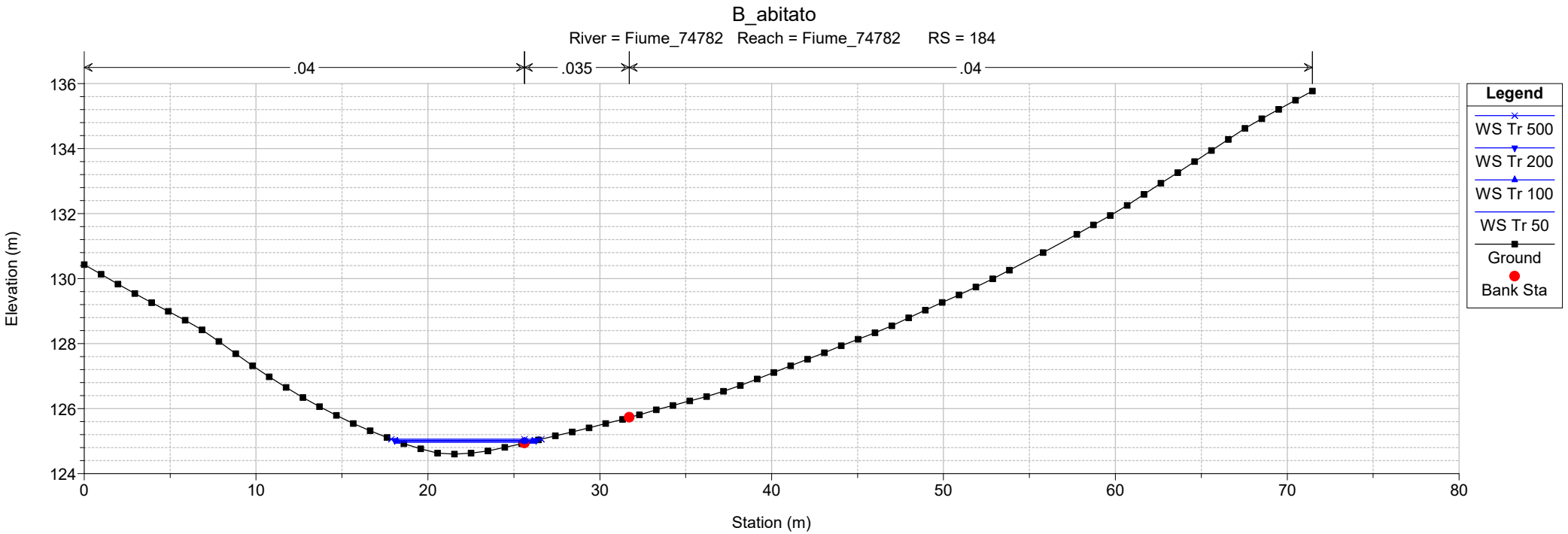

B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 285
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

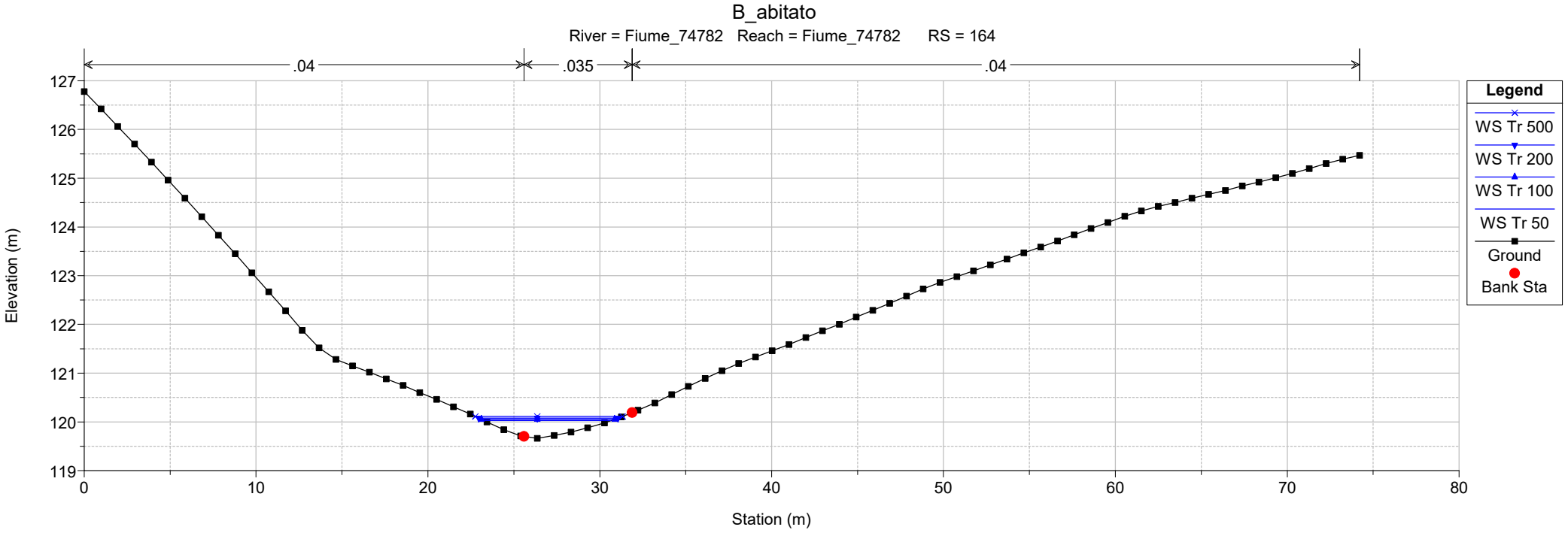

B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 266
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
180
175
170
165
160
155
0
20
40
60
80
100

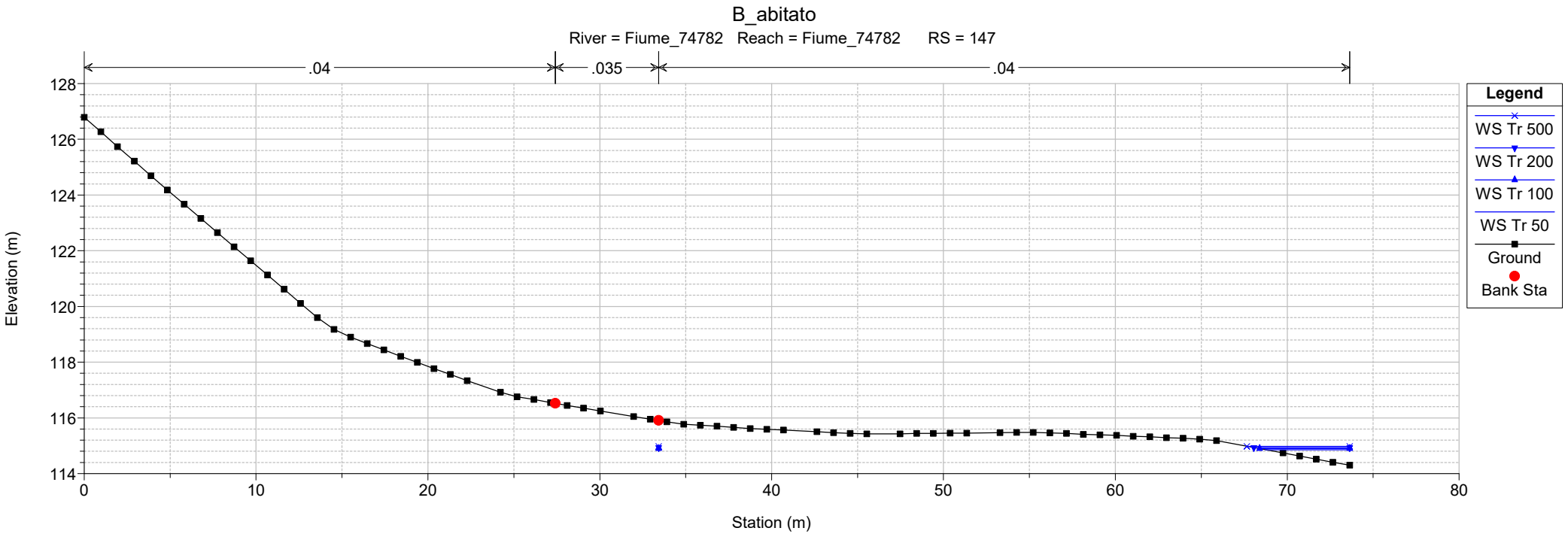

B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 244
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
162
160
158
156
154
152
150
148
146
0
20
40
60
80
100

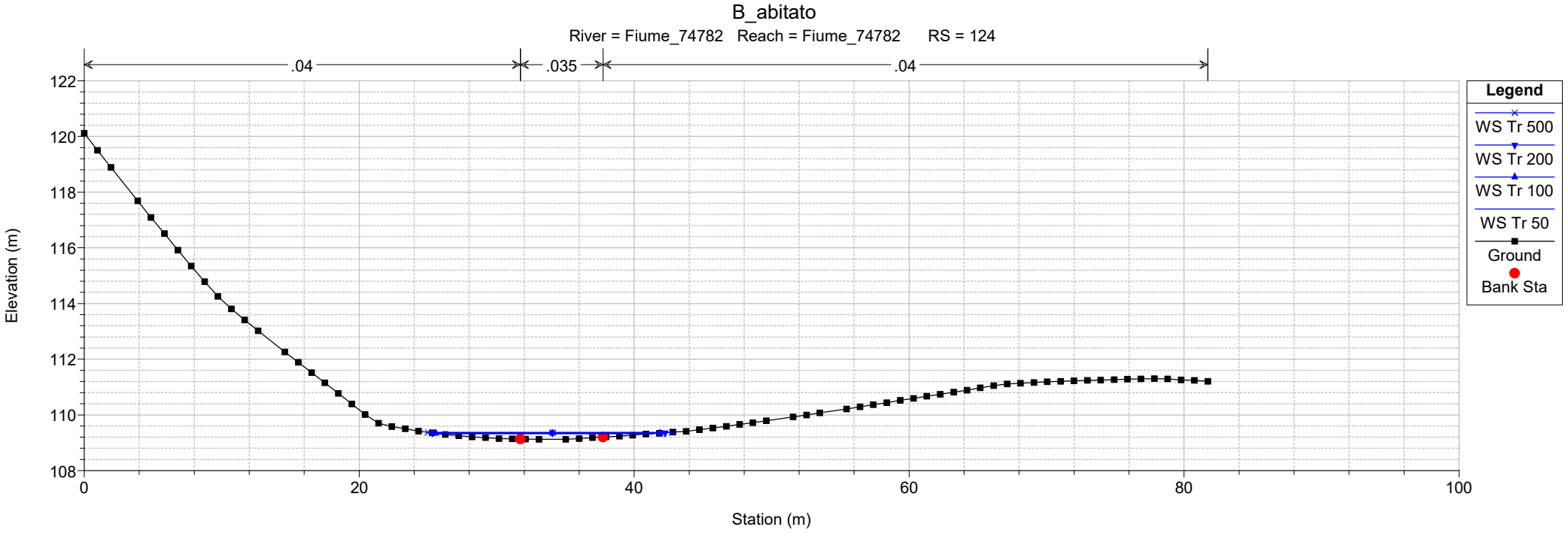

B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 224
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

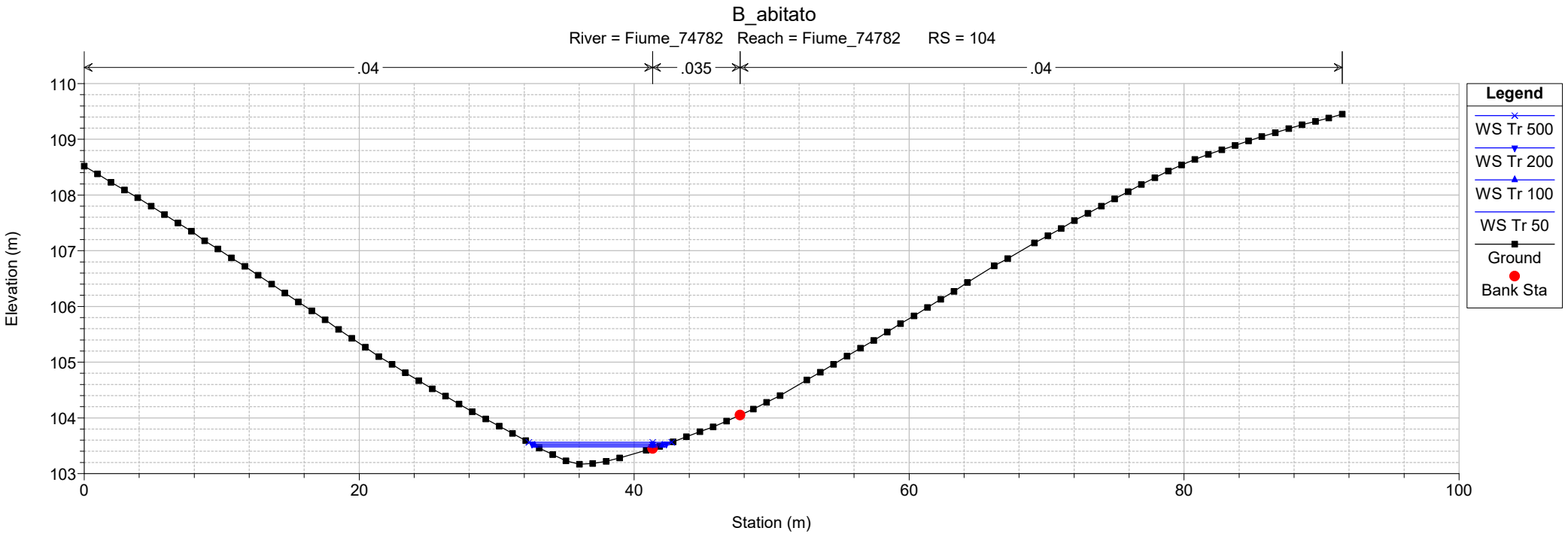

B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 205
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

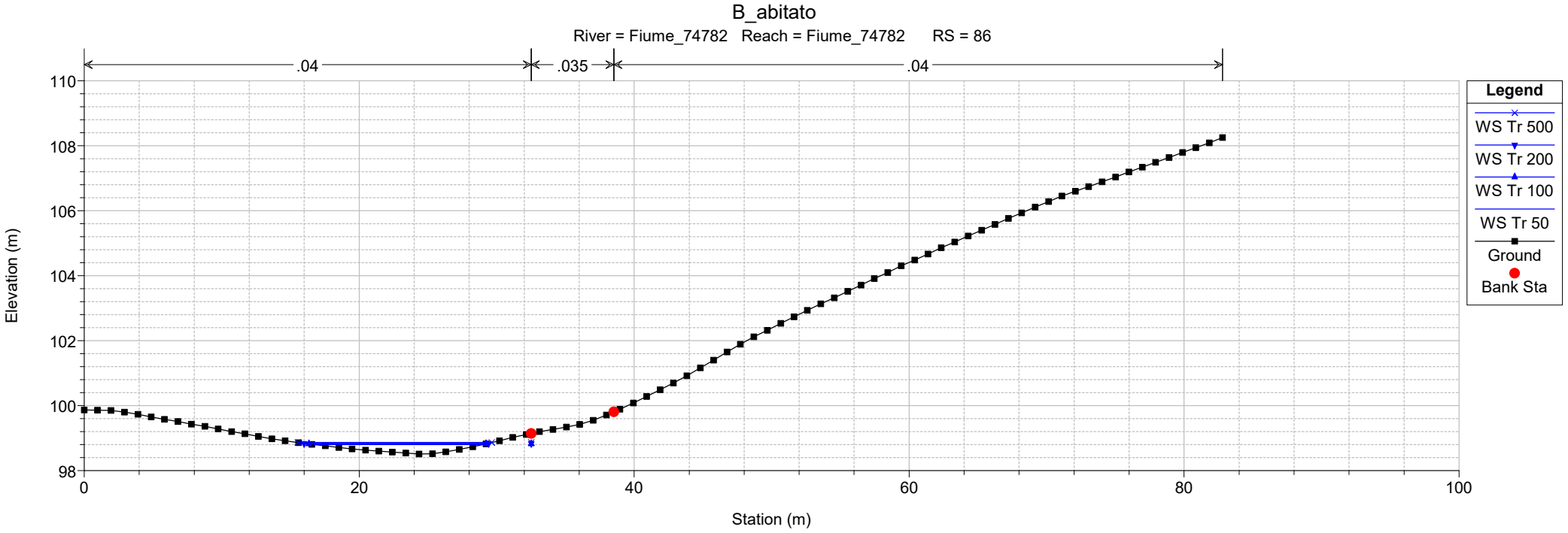

B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 184
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

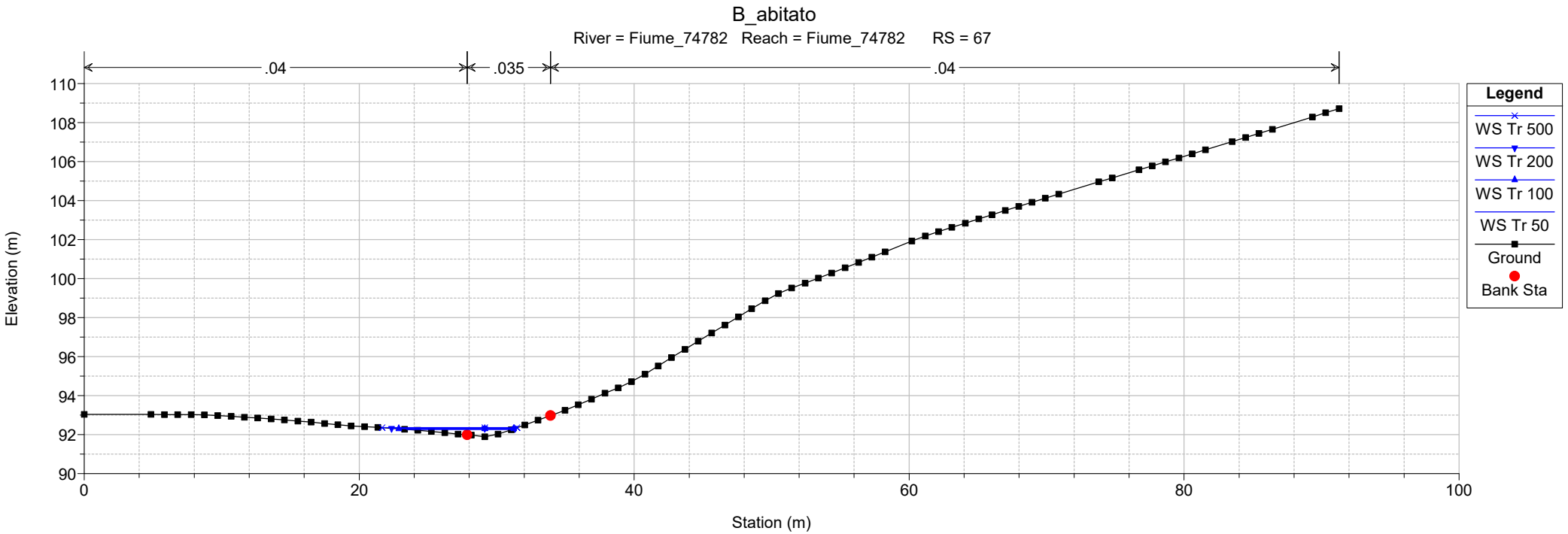

B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 164
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

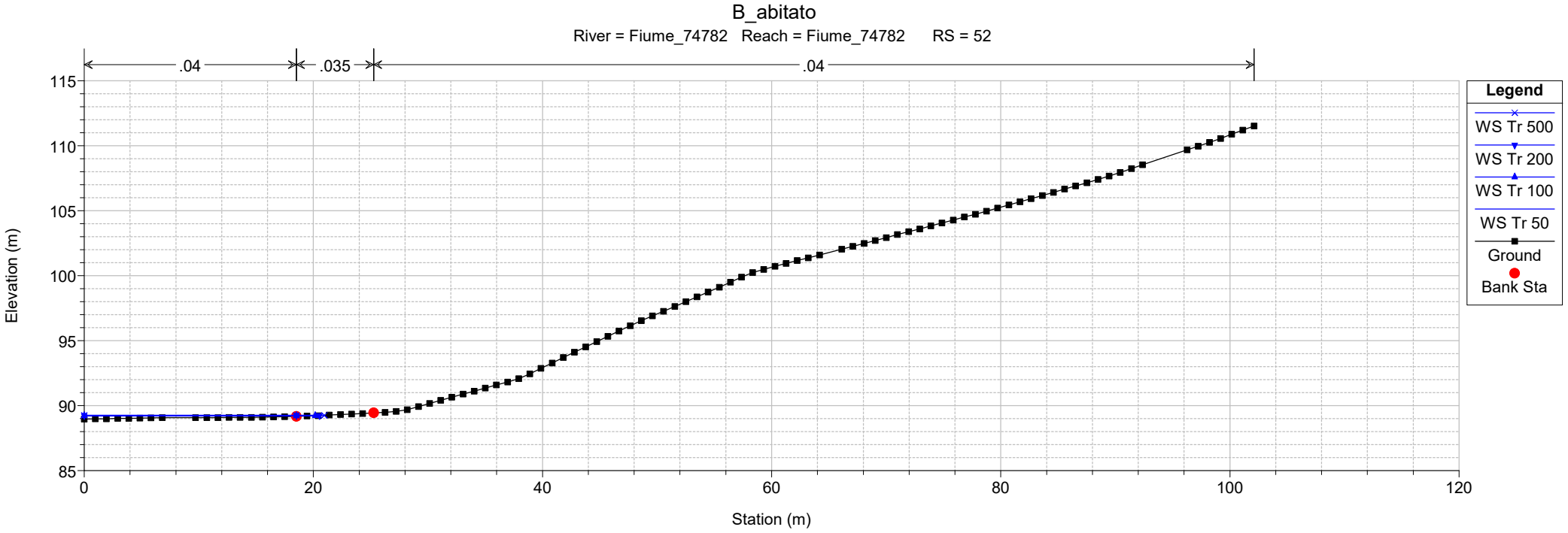

B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 147
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

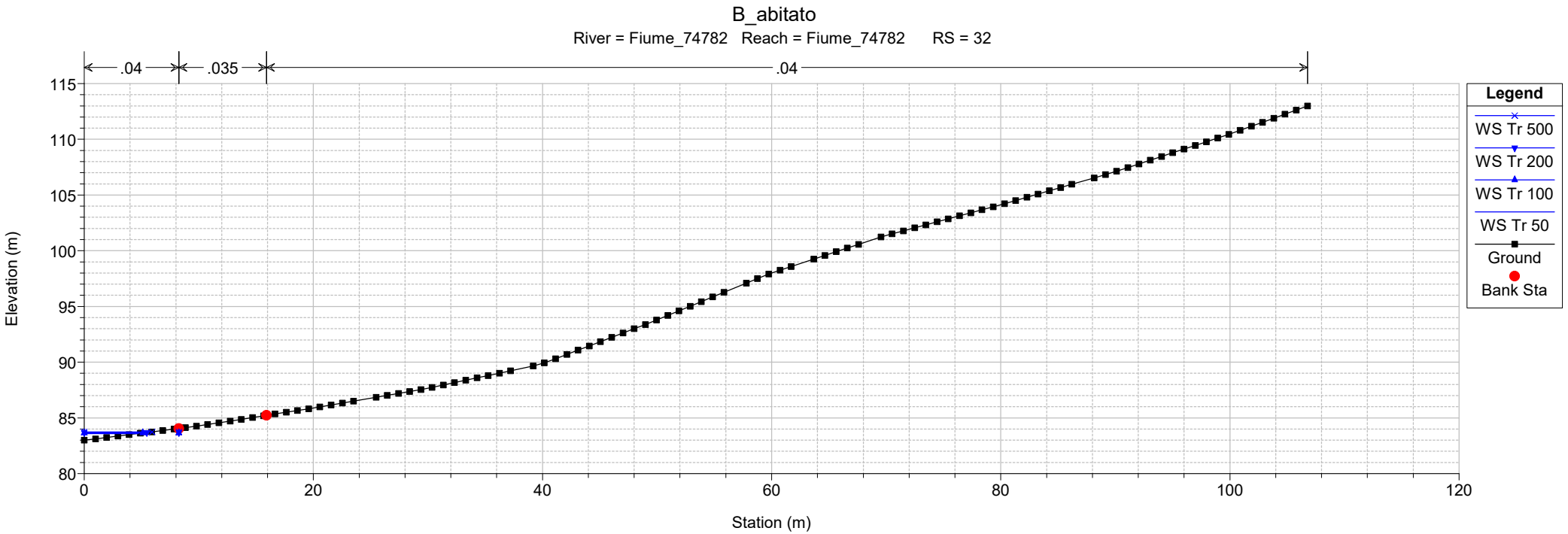

B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 124
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

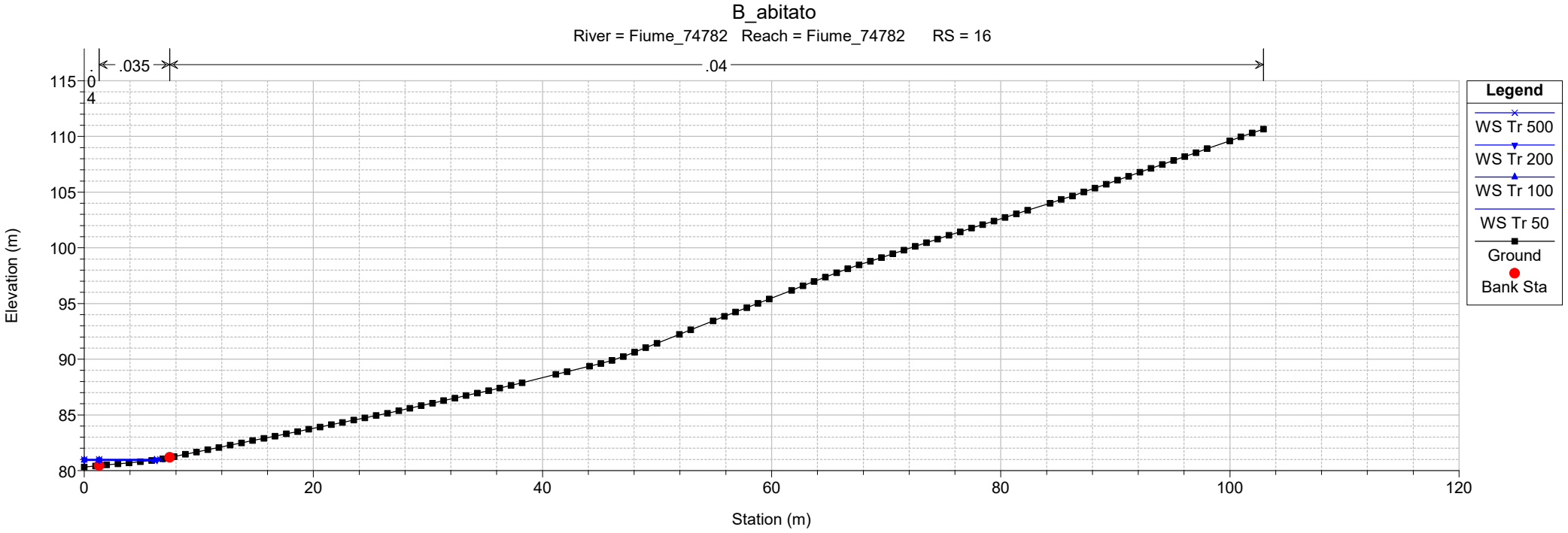

B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 104
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

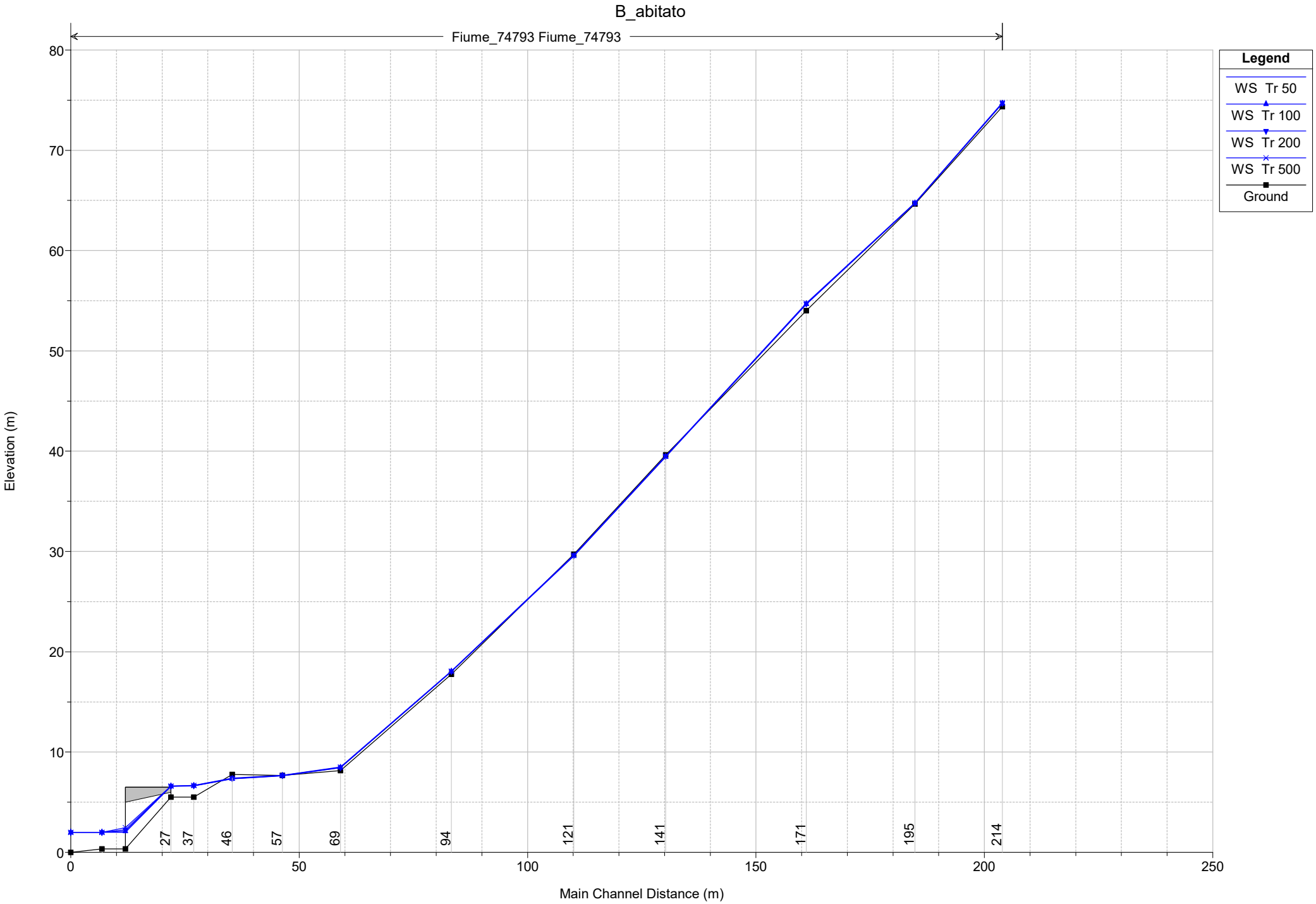

B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 86
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 67
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 52
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 32
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_74782 Reach = Fiume_74782 RS = 16
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

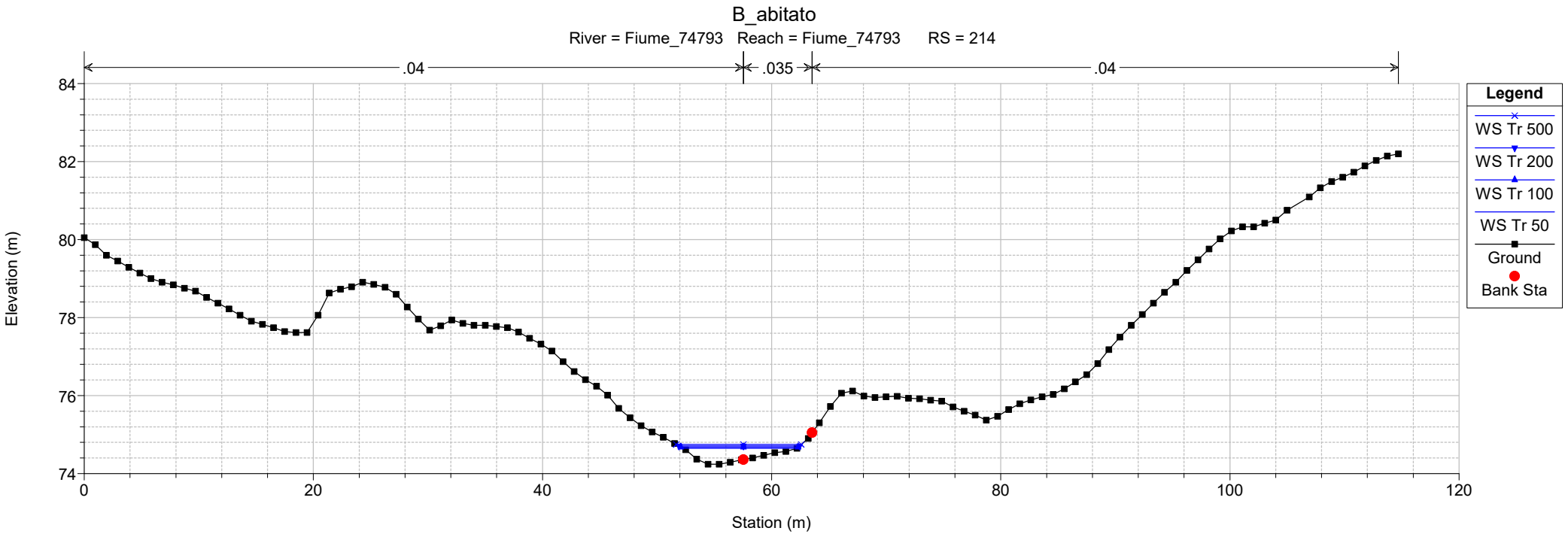

B_abitato
Fiume_74793 Fiume_74793
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Elevation (m)
Main Channel Distance (m)
0
10
20
30
40
50
60
70
80
0
50
100
150
200
250
27
37
46
57
69
94
121
141
171
195
214

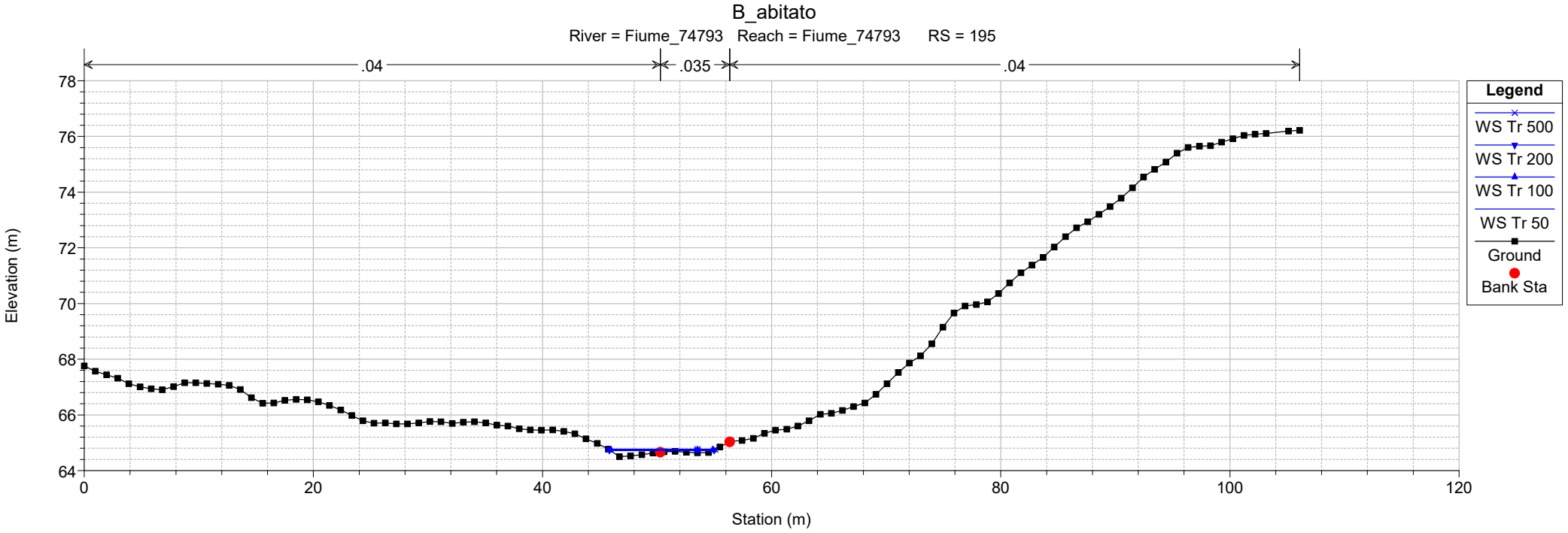
HEC-RAS Plan: B_Abitato River: Fiume_74793 Reach: Fiume_74793

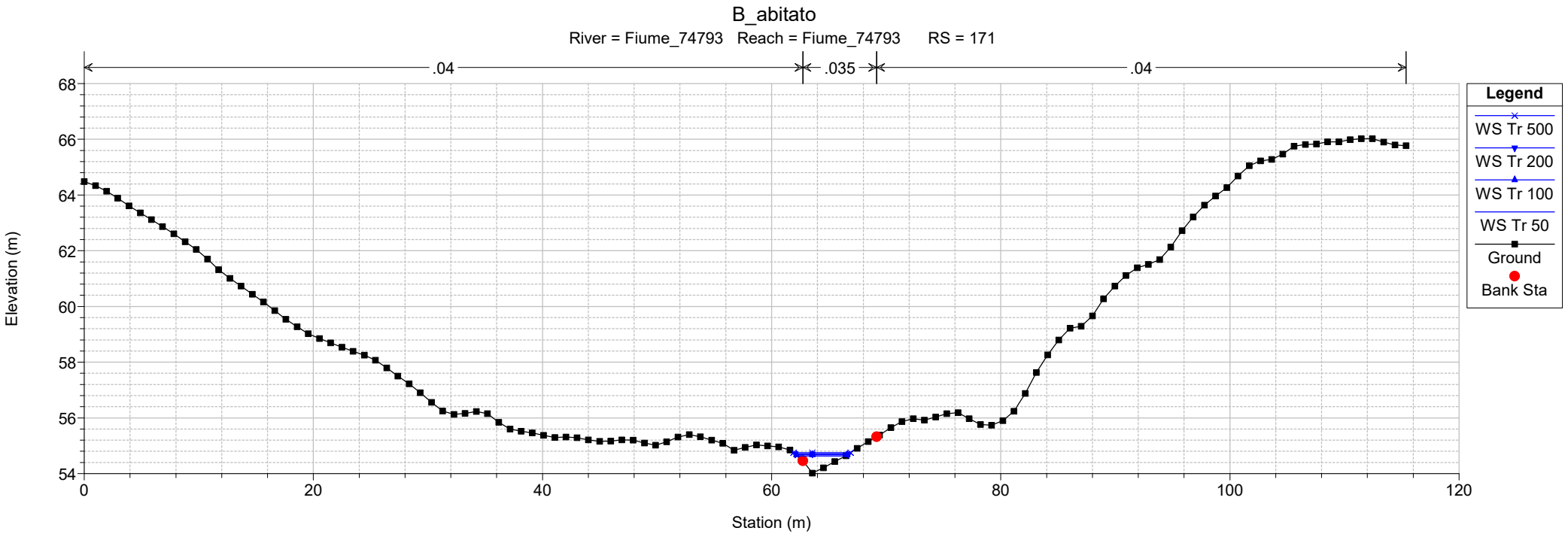
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_74793	214	Tr 50	19.13	7.58	74.36	74.65	0.41	2.52	3.28	2.31	9.92	2.09
Fiume_74793	214	Tr 100	19.13	9.04	74.36	74.68	0.44	2.80	3.45	2.62	10.25	2.15
Fiume_74793	214	Tr 200	19.13	10.55	74.36	74.71	0.47	3.06	3.61	2.92	10.53	2.20
Fiume_74793	214	Tr 500	19.13	12.72	74.36	74.75	0.51	3.37	3.82	3.33	10.91	2.25
Fiume_74793	195	Tr 50	23.79	7.58	64.64	64.72	0.22	6.12	9.12	0.83	8.88	8.63
Fiume_74793	195	Tr 100	23.79	9.04	64.64	64.73	0.23	6.90	9.37	0.97	9.01	8.61
Fiume_74793	195	Tr 200	23.79	10.55	64.64	64.75	0.25	7.53	9.59	1.10	9.14	8.54
Fiume_74793	195	Tr 500	23.79	12.72	64.64	64.77	0.27	8.22	9.87	1.29	9.31	8.39
Fiume_74793	171	Tr 50	30.78	7.58	54.02	54.63	0.61	6.12	6.01	1.26	4.17	3.40
Fiume_74793	171	Tr 100	30.78	9.04	54.02	54.67	0.65	6.49	6.33	1.43	4.44	3.47
Fiume_74793	171	Tr 200	30.78	10.55	54.02	54.71	0.69	6.83	6.63	1.59	4.68	3.54
Fiume_74793	171	Tr 500	30.78	12.72	54.02	54.75	0.73	7.27	7.01	1.82	5.00	3.63
Fiume_74793	141	Tr 50	20.13	7.58	39.62	39.43	0.23		8.41	0.90	5.57	0.00
Fiume_74793	141	Tr 100	20.13	9.04	39.62	39.45	0.25		8.74	1.03	5.79	0.00
Fiume_74793	141	Tr 200	20.13	10.55	39.62	39.48	0.28		8.68	1.21	7.06	0.00
Fiume_74793	141	Tr 500	20.13	12.72	39.62	39.51	0.31		9.07	1.40	7.27	0.00
Fiume_74793	121	Tr 50	26.78	7.58	29.73	29.53	0.42		5.18	1.46	6.19	0.00
Fiume_74793	121	Tr 100	26.78	9.04	29.73	29.56	0.45		5.54	1.63	6.73	0.00
Fiume_74793	121	Tr 200	26.78	10.55	29.73	29.61	0.50		5.23	2.02	8.55	0.00
Fiume_74793	121	Tr 500	26.78	12.72	29.73	29.64	0.53		5.59	2.27	9.03	0.00
Fiume_74793	94	Tr 50	24.29	7.58	17.76	18.03	0.27	5.20	5.27	1.44	11.69	5.06
Fiume_74793	94	Tr 100	24.29	9.04	17.76	18.04	0.28	5.28	5.48	1.65	12.47	5.02
Fiume_74793	94	Tr 200	24.29	10.55	17.76	18.06	0.30	5.50	5.70	1.85	12.87	4.99
Fiume_74793	94	Tr 500	24.29	12.72	17.76	18.08	0.32	5.93	6.00	2.12	13.07	4.97
Fiume_74793	69	Tr 50	12.71	7.58	8.15	8.43	0.28	5.23	4.92	1.54	7.72	3.65
Fiume_74793	69	Tr 100	12.71	9.04	8.15	8.46	0.31	5.57	5.23	1.73	7.99	3.73
Fiume_74793	69	Tr 200	12.71	10.55	8.15	8.48	0.33	5.90	5.53	1.91	8.24	3.82
Fiume_74793	69	Tr 500	12.71	12.72	8.15	8.51	0.36	6.33	5.93	2.15	8.55	3.93
Fiume_74793	57	Tr 50	10.99	7.58	7.67	7.62	0.39		2.40	3.15	14.82	0.00
Fiume_74793	57	Tr 100	10.99	9.04	7.67	7.64	0.41		2.60	3.48	15.34	0.00
Fiume_74793	57	Tr 200	10.99	10.55	7.67	7.66	0.43		2.79	3.78	15.77	0.00
Fiume_74793	57	Tr 500	10.99	12.72	7.67	7.69	0.46	0.33	3.04	4.19	16.90	1.18
Fiume_74793	46	Tr 50	8.40	7.58	7.76	7.33	0.47		1.45	5.23	26.42	0.00
Fiume_74793	46	Tr 100	8.40	9.04	7.76	7.35	0.49		1.54	5.86	27.99	0.00

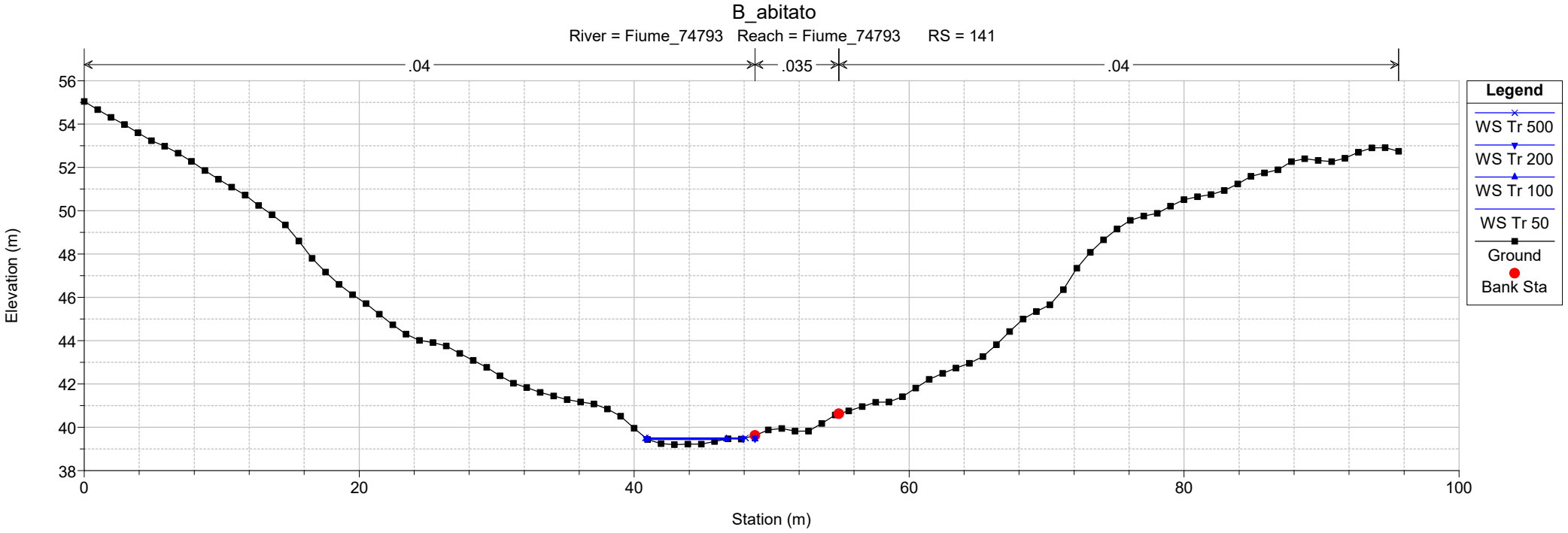
HEC-RAS Plan: B_Abitato River: Fiume_74793 Reach: Fiume_74793 (Continued)

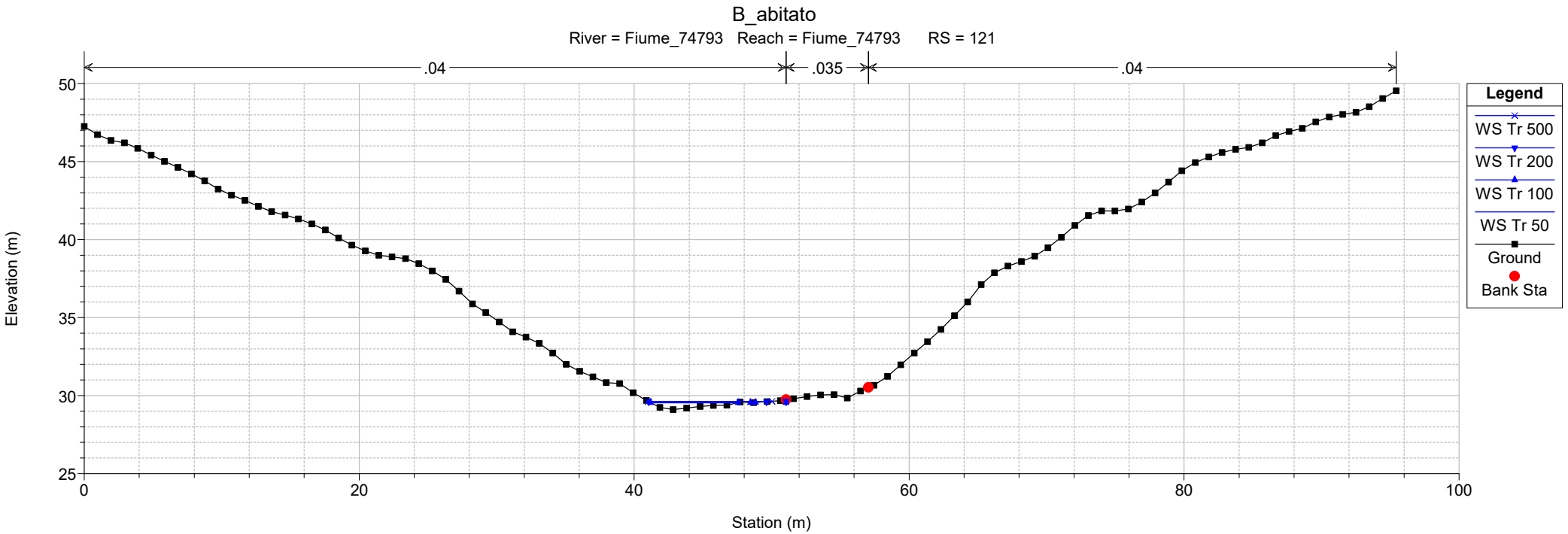
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_74793	46	Tr 200	8.40	10.55	7.76	7.37	0.51		1.63	6.47	31.31	0.00
Fiume_74793	46	Tr 500	8.40	12.72	7.76	7.41	0.55		1.68	7.57	36.92	0.00
Fiume_74793	37	Tr 50	5.00	7.58	5.50	6.63	1.57	0.10	0.09	83.40	102.00	0.03
Fiume_74793	37	Tr 100	5.00	9.04	5.50	6.64	1.58	0.12	0.11	85.03	102.99	0.04
Fiume_74793	37	Tr 200	5.00	10.55	5.50	6.66	1.60	0.14	0.12	86.63	103.40	0.04
Fiume_74793	37	Tr 500	5.00	12.72	5.50	6.68	1.62	0.16	0.14	88.80	103.94	0.05
Fiume_74793	27		Bridge									
Fiume_74793	17	Tr 50	6.83	7.58	0.35	2.00	1.65	0.38	0.32	23.86	33.77	0.13
Fiume_74793	17	Tr 100	6.83	9.04	0.35	1.99	1.64	0.46	0.38	23.80	33.74	0.15
Fiume_74793	17	Tr 200	6.83	10.55	0.35	1.99	1.64	0.53	0.44	23.74	33.71	0.18
Fiume_74793	17	Tr 500	6.83	12.72	0.35	1.99	1.64	0.65	0.54	23.63	33.66	0.21
Fiume_74793	10	Tr 50		7.58	0.00	2.00	2.02	0.06	0.04	171.50	111.54	0.01
Fiume_74793	10	Tr 100		9.04	0.00	2.00	2.02	0.07	0.05	171.50	111.54	0.02
Fiume_74793	10	Tr 200		10.55	0.00	2.00	2.02	0.08	0.06	171.50	111.54	0.02
Fiume_74793	10	Tr 500		12.72	0.00	2.00	2.02	0.10	0.07	171.50	111.54	0.02

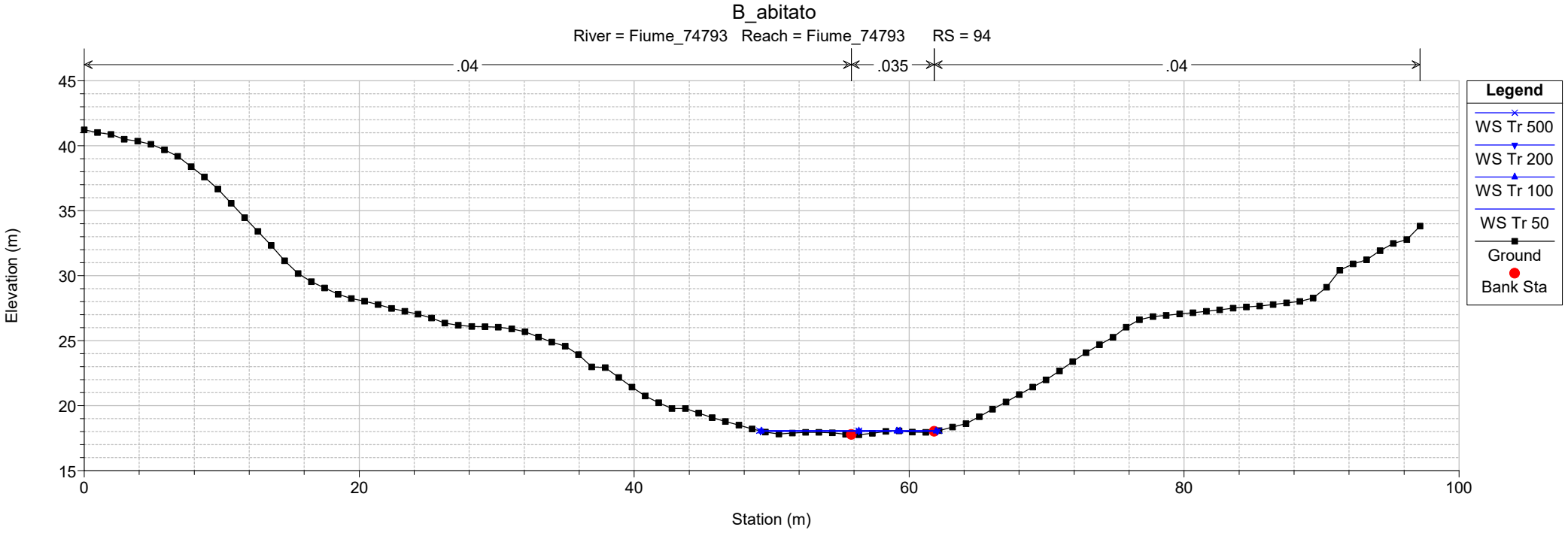

B_abitato
River = Fiume_74793 Reach = Fiume_74793 RS = 214
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

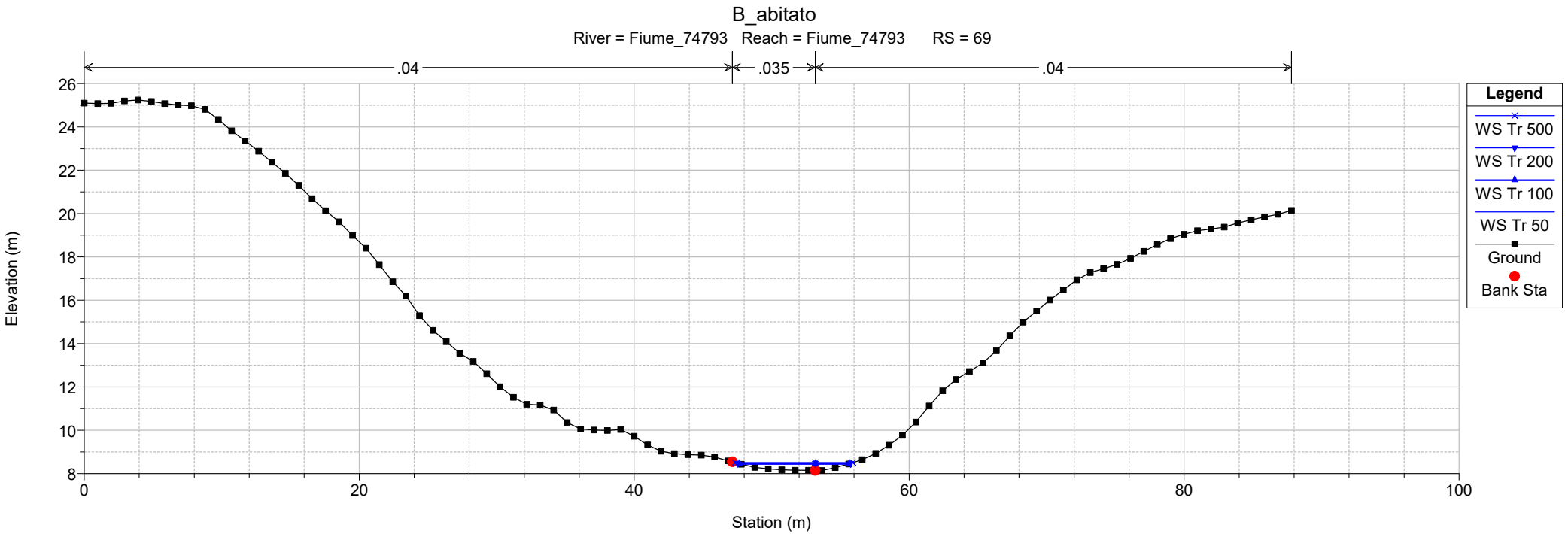

B_abitato
River = Fiume_74793 Reach = Fiume_74793 RS = 195
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

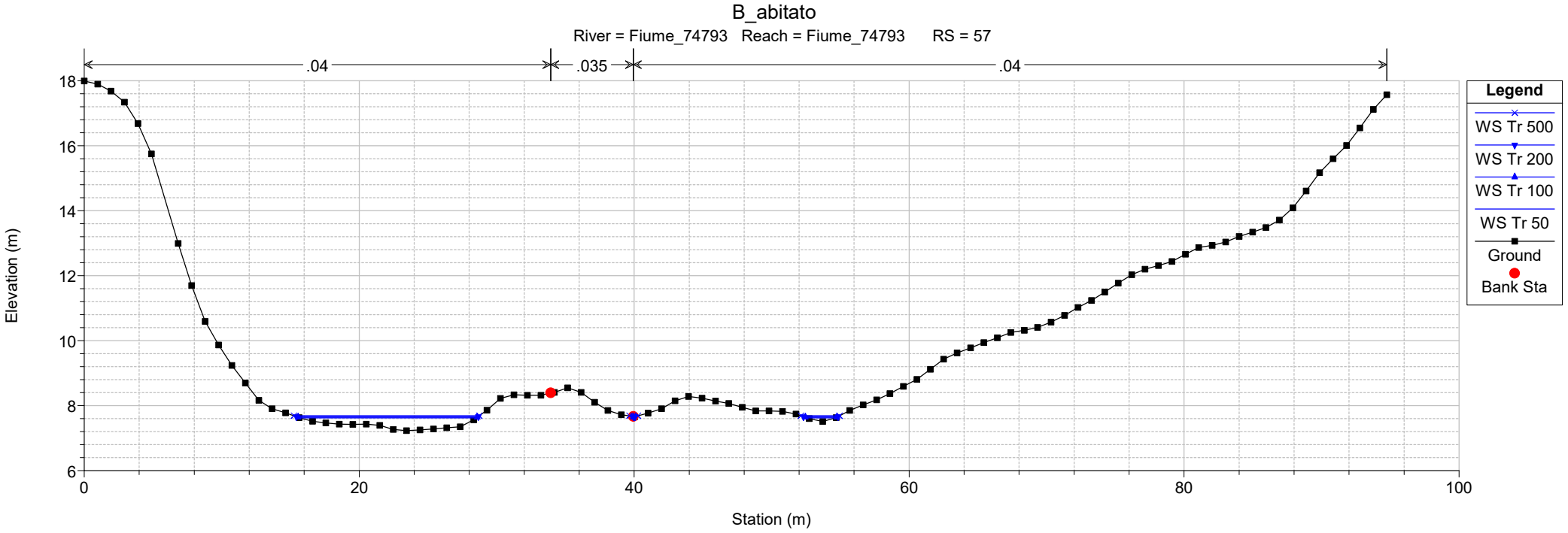

B_abitato
River = Fiume_74793 Reach = Fiume_74793 RS = 171
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

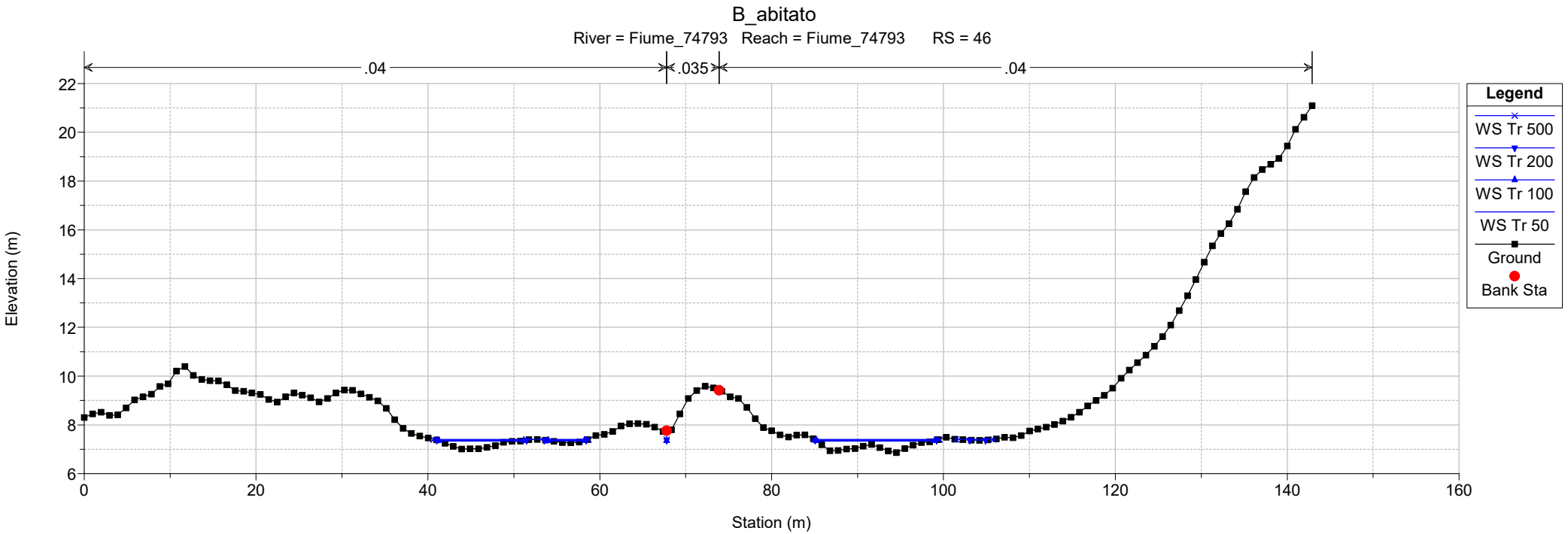

B_abitato
River = Fiume_74793 Reach = Fiume_74793 RS = 141
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

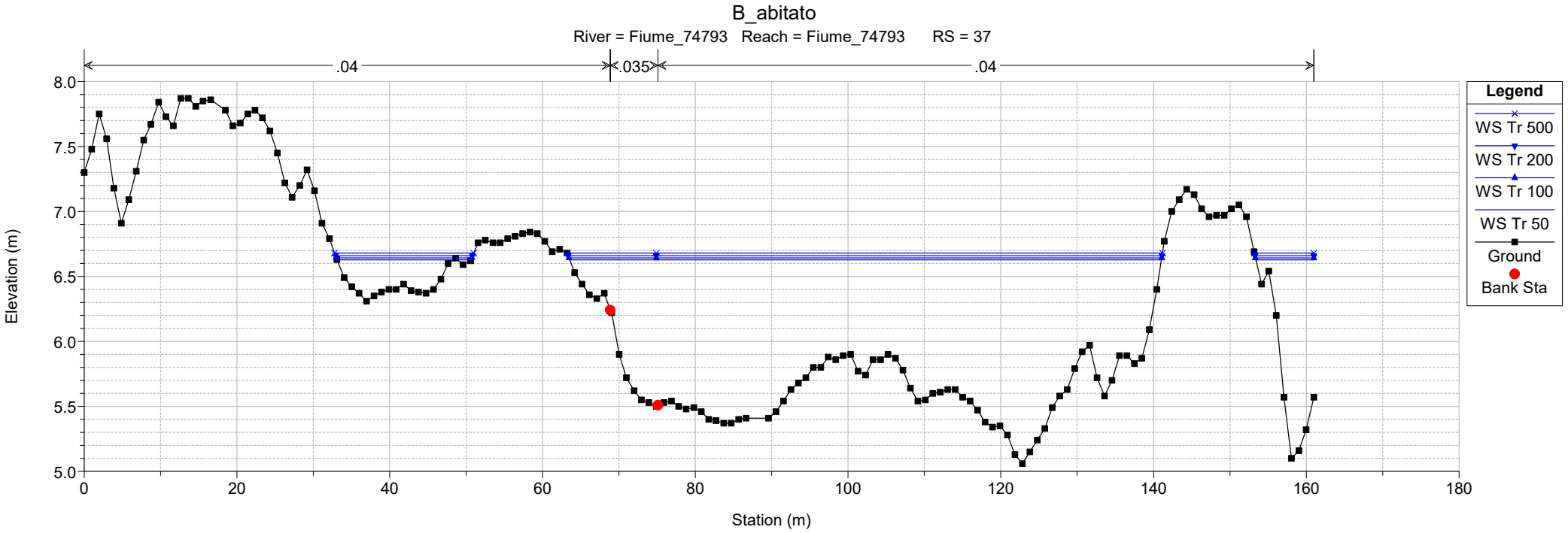

B_abitato
River = Fiume_74793 Reach = Fiume_74793 RS = 121
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

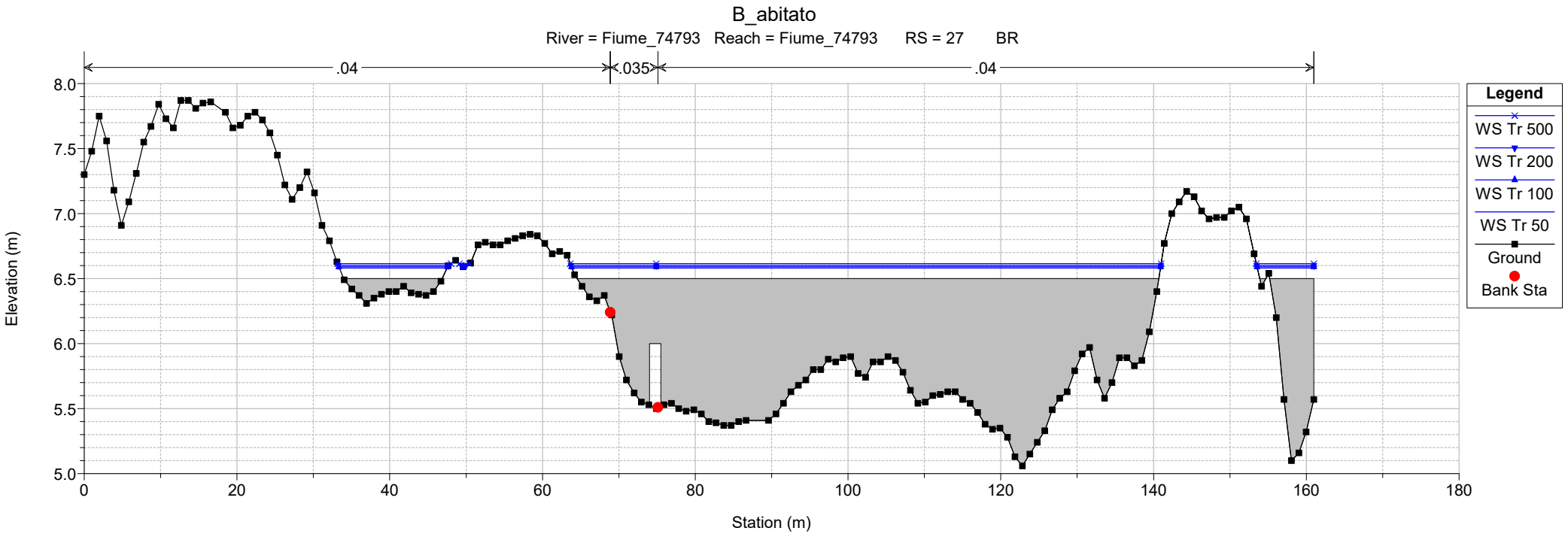

B_abitato
River = Fiume_74793 Reach = Fiume_74793 RS = 94
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

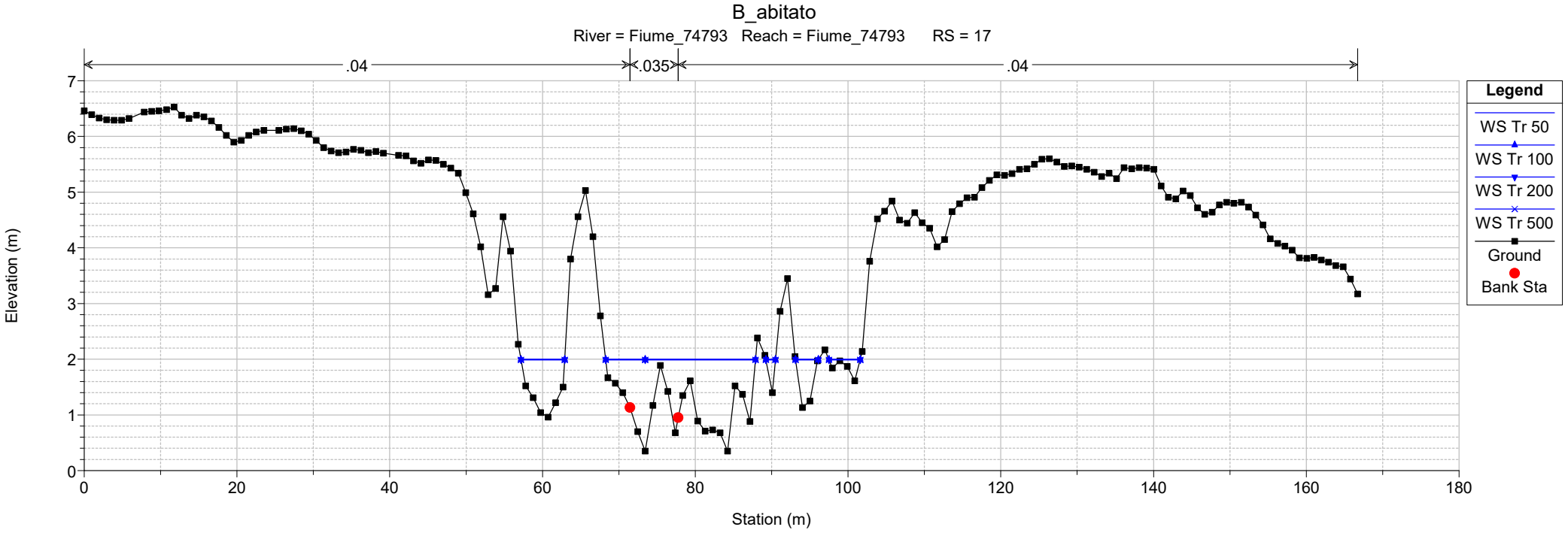

B_abitato
River = Fiume_74793 Reach = Fiume_74793 RS = 69
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

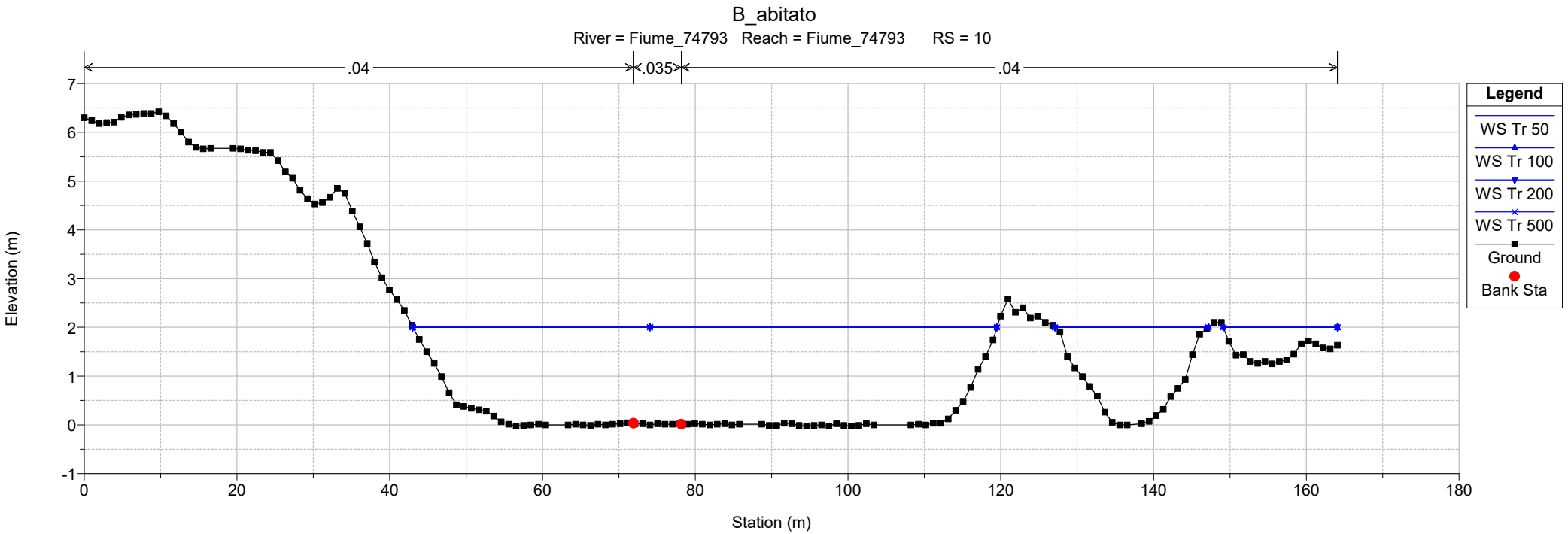

B_abitato
River = Fiume_74793 Reach = Fiume_74793 RS = 57
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

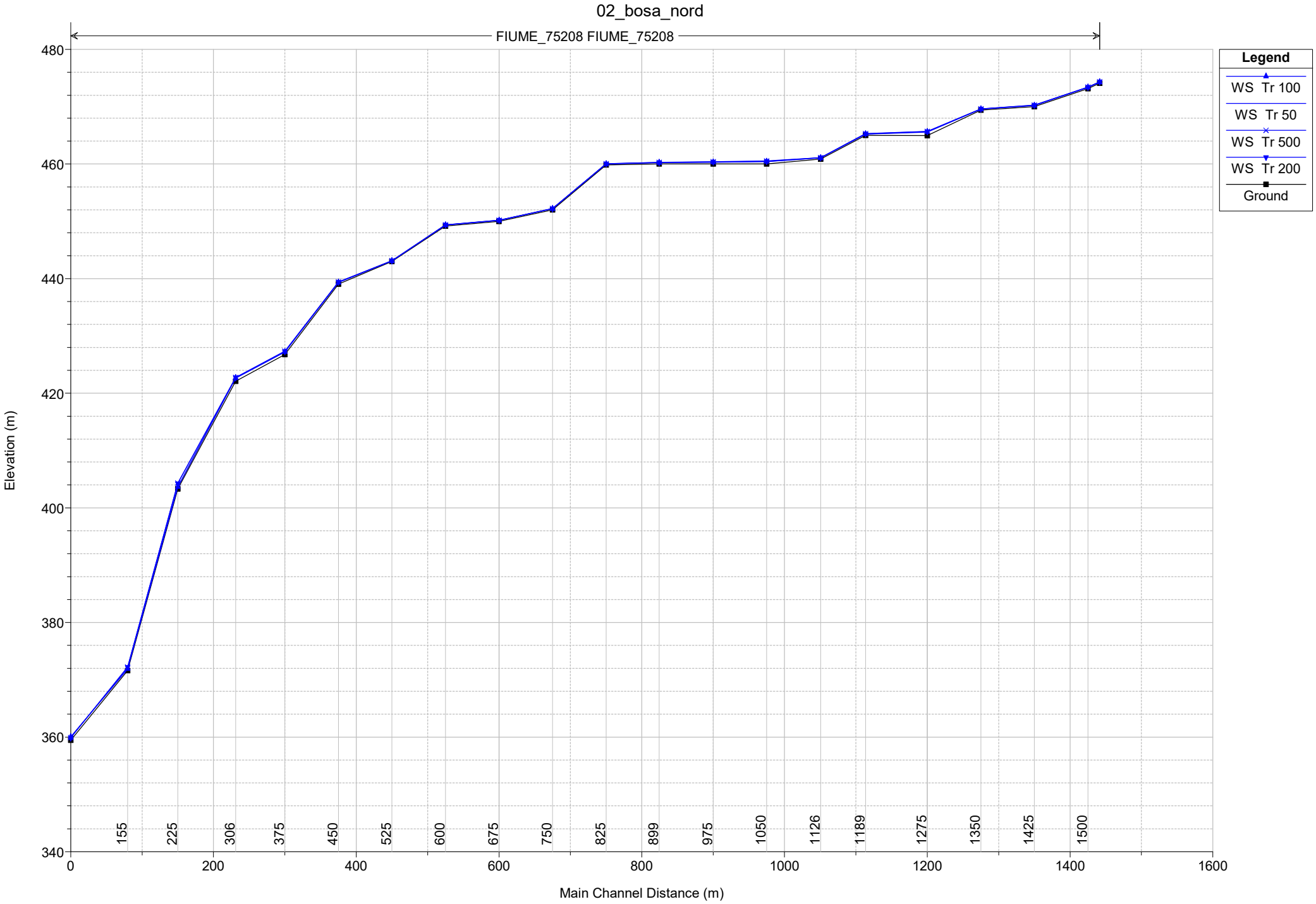

B_abitato
River = Fiume_74793 Reach = Fiume_74793 RS = 46
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_74793 Reach = Fiume_74793 RS = 37
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_74793 Reach = Fiume_74793 RS = 27 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_74793 Reach = Fiume_74793 RS = 17
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Bank Sta


B_abitato
River = Fiume_74793 Reach = Fiume_74793 RS = 10
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Bank Sta


02_bosa_nord
FIUME_75208 FIUME_75208
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Elevation (m)
Main Channel Distance (m)
480
460
440
420
400
380
360
340
0
200
400
600
800
1000
1200
1400
1600
155
225
306
375
450
525
600
675
750
825
899
975
1050
1126
1189
1275
1350
1425
1500

HEC-RAS Plan: 02_bosa_nord River: FIUME_75208 Reach: FIUME_75208

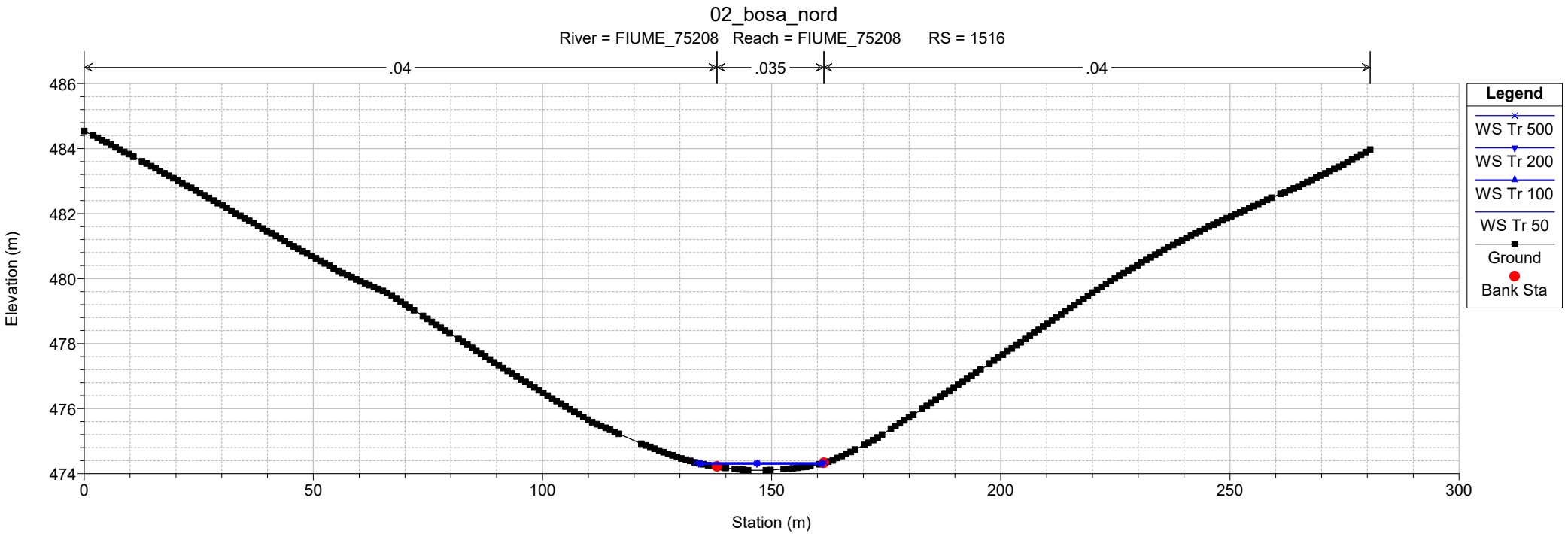
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75208	1516	Tr 50	16.42	6.70	474.10	474.29	0.19	2.27	2.22	3.01	24.96	2.00
FIUME_75208	1516	Tr 100	16.42	8.30	474.10	474.31	0.21	2.42	2.35	3.53	26.15	2.00
FIUME_75208	1516	Tr 200	16.42	9.94	474.10	474.32	0.22	2.60	2.51	3.96	27.05	2.06
FIUME_75208	1516	Tr 500	16.42	12.17	474.10	474.34	0.24	2.79	2.68	4.53	28.24	2.09
FIUME_75208	1500	Tr 50	75.00	6.70	473.15	473.37	0.22	1.87	1.68	4.00	28.66	1.40
FIUME_75208	1500	Tr 100	75.00	8.30	473.15	473.39	0.24	2.04	1.81	4.60	29.81	1.44
FIUME_75208	1500	Tr 200	75.00	9.94	473.15	473.41	0.26	2.17	1.90	5.22	31.09	1.46
FIUME_75208	1500	Tr 500	75.00	12.17	473.15	473.44	0.29	2.35	2.03	5.99	32.56	1.50
FIUME_75208	1425	Tr 50	75.00	6.70	470.00	470.21	0.21	0.61	0.50	13.27	69.72	0.42
FIUME_75208	1425	Tr 100	75.00	8.30	470.00	470.24	0.24	0.66	0.55	15.09	70.51	0.44
FIUME_75208	1425	Tr 200	75.00	9.94	470.00	470.26	0.26	0.71	0.59	16.82	71.25	0.45
FIUME_75208	1425	Tr 500	75.00	12.17	470.00	470.29	0.29	0.77	0.64	19.02	72.25	0.46
FIUME_75208	1350	Tr 50	75.00	6.70	469.41	469.57	0.17	1.40	1.03	6.52	56.57	1.13
FIUME_75208	1350	Tr 100	75.00	8.30	469.41	469.59	0.19	1.49	1.08	7.65	59.47	1.13
FIUME_75208	1350	Tr 200	75.00	9.94	469.41	469.61	0.21	1.57	1.14	8.71	61.75	1.13
FIUME_75208	1350	Tr 500	75.00	12.17	469.41	469.63	0.23	1.67	1.20	10.13	65.24	1.14
FIUME_75208	1275	Tr 50	86.33	6.70	464.97	465.57	0.60	0.63	0.56	12.04	33.56	0.28
FIUME_75208	1275	Tr 100	86.33	8.30	464.97	465.62	0.65	0.69	0.60	13.75	35.80	0.30
FIUME_75208	1275	Tr 200	86.33	9.94	464.97	465.66	0.69	0.75	0.65	15.33	37.56	0.31
FIUME_75208	1275	Tr 500	86.33	12.17	464.97	465.71	0.74	0.83	0.70	17.33	39.78	0.33
FIUME_75208	1189	Tr 50	63.03	6.70	464.98	465.22	0.24	1.25	1.25	5.38	34.35	1.01
FIUME_75208	1189	Tr 100	63.03	8.30	464.98	465.25	0.27	1.31	1.31	6.35	36.76	1.00
FIUME_75208	1189	Tr 200	63.03	9.94	464.98	465.27	0.29	1.37	1.37	7.24	38.47	1.01
FIUME_75208	1189	Tr 500	63.03	12.17	464.98	465.30	0.32	1.44	1.44	8.45	40.76	1.01
FIUME_75208	1126	Tr 50	75.64	6.70	460.85	461.06	0.21	3.90	3.72	1.80	15.54	3.35
FIUME_75208	1126	Tr 100	75.64	8.30	460.85	461.08	0.23	4.21	3.97	2.09	16.12	3.39
FIUME_75208	1126	Tr 200	75.64	9.94	460.85	461.10	0.25	4.44	4.15	2.40	16.72	3.38
FIUME_75208	1126	Tr 500	75.64	12.17	460.85	461.12	0.27	4.74	4.37	2.78	17.52	3.40
FIUME_75208	1050	Tr 50	75.00	6.70	460.00	460.41	0.41	0.56	0.47	14.12	37.47	0.28
FIUME_75208	1050	Tr 100	75.00	8.30	460.00	460.45	0.45	0.63	0.53	15.70	38.03	0.30
FIUME_75208	1050	Tr 200	75.00	9.94	460.00	460.49	0.49	0.69	0.58	17.16	38.53	0.32
FIUME_75208	1050	Tr 500	75.00	12.17	460.00	460.53	0.53	0.77	0.64	18.98	39.13	0.34
FIUME_75208	975	Tr 50	75.51	6.70	460.00	460.31	0.31	0.48	0.42	16.10	54.05	0.28
FIUME_75208	975	Tr 100	75.51	8.30	460.00	460.34	0.34	0.54	0.46	17.86	54.47	0.30

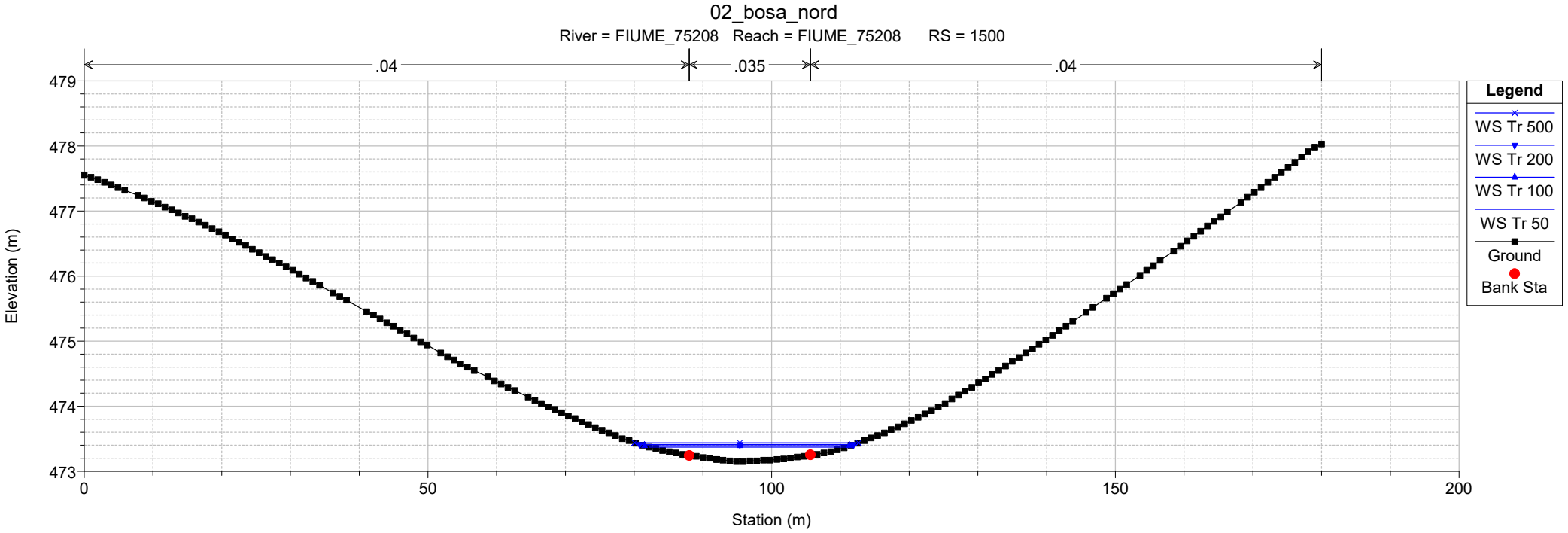
HEC-RAS Plan: 02_bosa_nord River: FIUME_75208 Reach: FIUME_75208 (Continued)

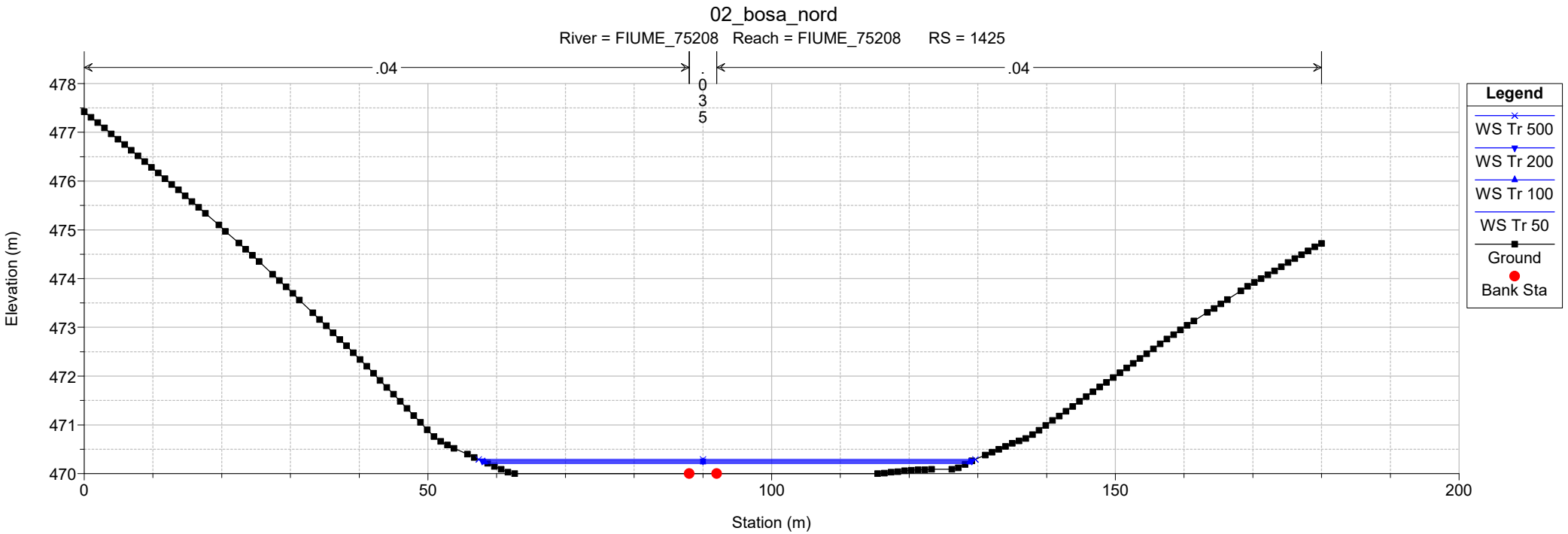
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75208	975	Tr 200	75.51	9.94	460.00	460.37	0.37	0.60	0.51	19.46	54.85	0.31
FIUME_75208	975	Tr 500	75.51	12.17	460.00	460.41	0.41	0.66	0.57	21.46	55.32	0.33
FIUME_75208	899	Tr 50	74.49	6.70	460.00	460.23	0.23	0.33	0.29	23.37	105.67	0.22
FIUME_75208	899	Tr 100	74.49	8.30	460.00	460.25	0.25	0.37	0.32	26.22	106.35	0.23
FIUME_75208	899	Tr 200	74.49	9.94	460.00	460.28	0.28	0.40	0.35	28.62	106.92	0.24
FIUME_75208	899	Tr 500	74.49	12.17	460.00	460.31	0.31	0.45	0.38	31.84	107.67	0.26
FIUME_75208	825	Tr 50	75.00	6.70	459.85	460.02	0.17	0.86	0.67	10.03	157.62	0.74
FIUME_75208	825	Tr 100	75.00	8.30	459.85	460.03	0.18	0.92	0.70	11.91	159.23	0.75
FIUME_75208	825	Tr 200	75.00	9.94	459.85	460.05	0.20	0.95	0.71	13.92	160.38	0.75
FIUME_75208	825	Tr 500	75.00	12.17	459.85	460.06	0.21	1.05	0.79	15.50	161.43	0.81
FIUME_75208	750	Tr 50	75.00	6.70	452.00	452.23	0.23	5.49	5.49	1.22	10.35	5.10
FIUME_75208	750	Tr 100	75.00	8.30	452.00	452.20	0.20	8.88	8.88	0.94	9.03	8.81
FIUME_75208	750	Tr 200	75.00	9.94	452.00	452.21	0.21	9.12	9.12	1.09	9.77	8.72
FIUME_75208	750	Tr 500	75.00	12.17	452.00	452.24	0.24	8.70	8.70	1.40	11.10	7.83
FIUME_75208	675	Tr 50	75.00	6.70	450.00	450.15	0.15	0.57	0.53	12.63	91.59	0.48
FIUME_75208	675	Tr 100	75.00	8.30	450.00	450.17	0.17	0.61	0.58	14.40	91.69	0.49
FIUME_75208	675	Tr 200	75.00	9.94	450.00	450.19	0.19	0.65	0.61	16.17	91.79	0.49
FIUME_75208	675	Tr 500	75.00	12.17	450.00	450.21	0.21	0.72	0.67	18.04	91.90	0.51
FIUME_75208	600	Tr 50	75.00	6.70	449.19	449.35	0.29	1.01	0.99	6.78	67.13	1.01
FIUME_75208	600	Tr 100	75.00	8.30	449.19	449.37	0.31	1.09	1.06	7.81	70.32	1.04
FIUME_75208	600	Tr 200	75.00	9.94	449.19	449.38	0.32	1.18	1.15	8.65	72.19	1.08
FIUME_75208	600	Tr 500	75.00	12.17	449.19	449.40	0.34	1.23	1.18	10.34	76.00	1.04
FIUME_75208	525	Tr 50	75.00	6.70	442.98	443.09	0.11	3.93	3.93	1.70	23.17	4.63
FIUME_75208	525	Tr 100	75.00	8.30	442.98	443.10	0.12	4.02	4.02	2.06	24.91	4.47
FIUME_75208	525	Tr 200	75.00	9.94	442.98	443.12	0.14	3.96	3.96	2.51	26.91	4.15
FIUME_75208	525	Tr 500	75.00	12.17	442.98	443.12	0.14	4.66	4.66	2.61	27.30	4.81
FIUME_75208	450	Tr 50	75.00	6.70	439.04	439.33	0.29	1.51	1.45	4.61	23.54	1.00
FIUME_75208	450	Tr 100	75.00	8.30	439.04	439.36	0.32	1.65	1.57	5.30	24.47	1.03
FIUME_75208	450	Tr 200	75.00	9.94	439.04	439.39	0.35	1.78	1.67	5.94	25.31	1.06
FIUME_75208	450	Tr 500	75.00	12.17	439.04	439.42	0.38	1.91	1.78	6.85	26.56	1.08
FIUME_75208	375	Tr 50	69.09	6.70	426.75	427.18	0.43	11.69	11.69	0.57	2.30	7.48
FIUME_75208	375	Tr 100	69.09	8.30	426.75	427.24	0.49	11.69	11.69	0.71	2.53	7.04
FIUME_75208	375	Tr 200	69.09	9.94	426.75	427.29	0.54	11.67	11.67	0.85	2.74	6.68
FIUME_75208	375	Tr 500	69.09	12.17	426.75	427.36	0.61	11.74	11.74	1.04	3.06	6.44

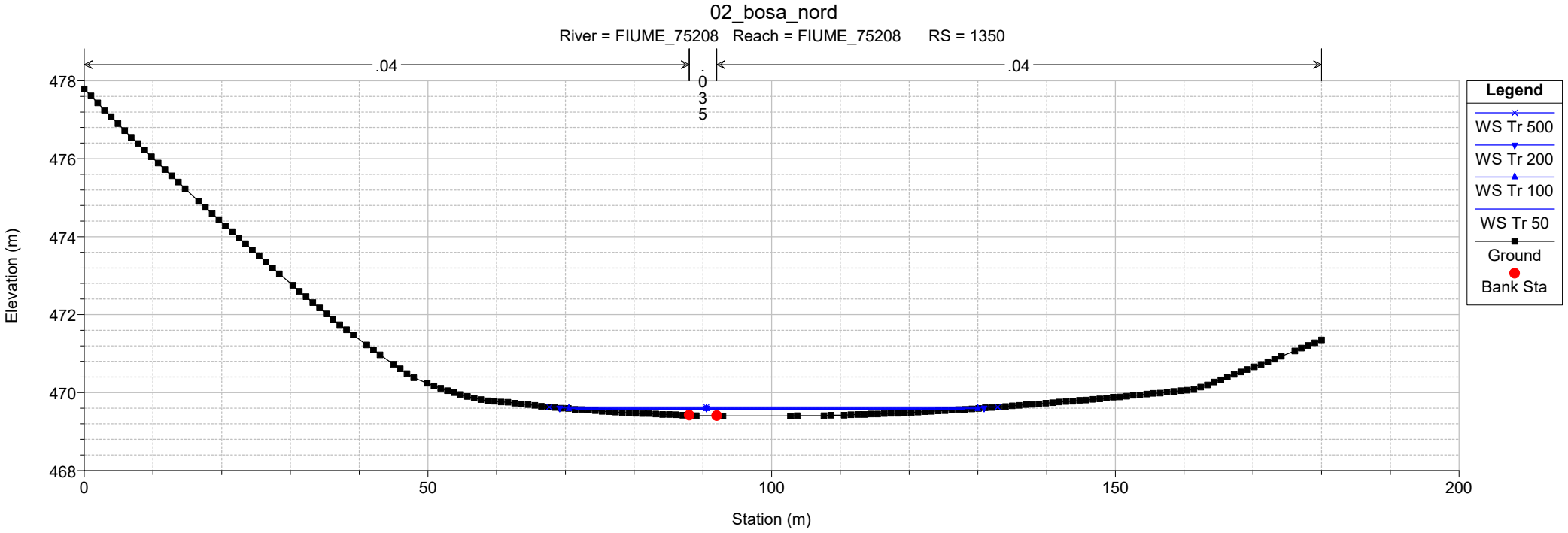
HEC-RAS Plan: 02_bosa_nord River: FIUME_75208 Reach: FIUME_75208 (Continued)

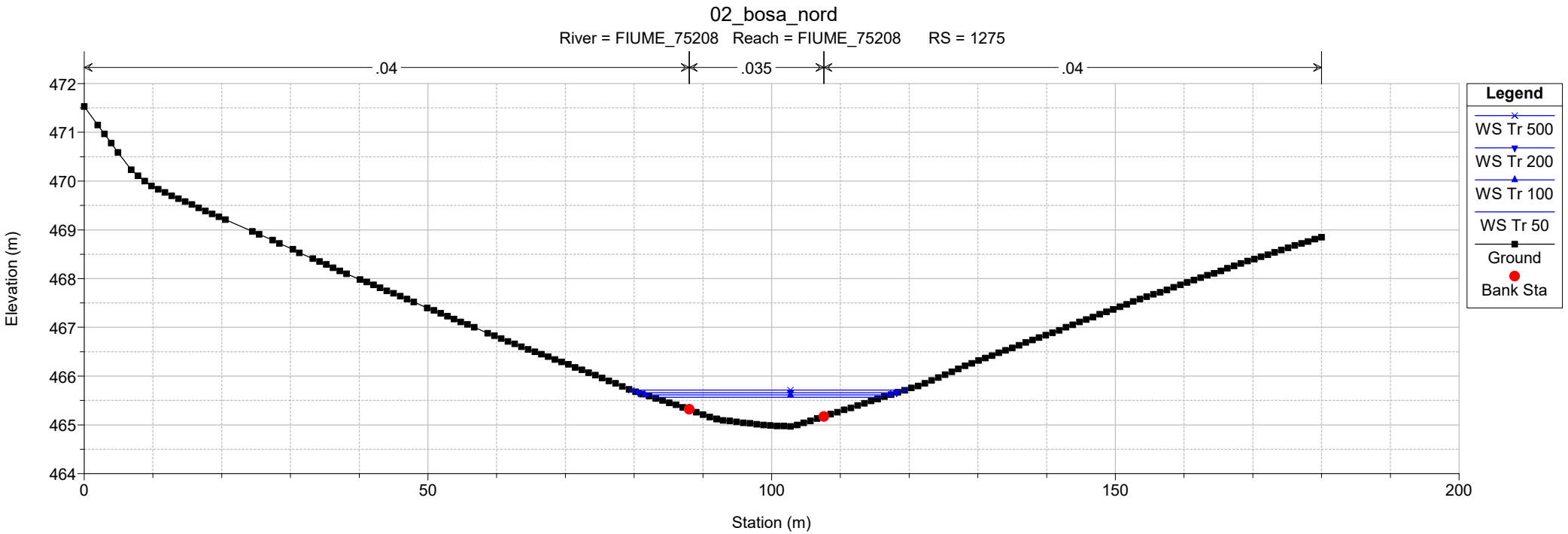
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75208	306	Tr 50	80.91	6.70	422.09	422.63	0.54	3.02	3.02	2.21	6.34	1.63
FIUME_75208	306	Tr 100	80.91	8.30	422.09	422.68	0.59	3.28	3.28	2.53	6.54	1.68
FIUME_75208	306	Tr 200	80.91	9.94	422.09	422.72	0.63	3.50	3.50	2.84	6.72	1.72
FIUME_75208	306	Tr 500	80.91	12.17	422.09	422.78	0.69	3.77	3.77	3.23	6.95	1.77
FIUME_75208	225	Tr 50	70.25	6.70	403.30	403.61	0.31	11.94	11.94	0.56	3.43	9.43
FIUME_75208	225	Tr 100	70.25	8.30	403.30	403.65	0.35	12.00	12.00	0.69	3.74	8.92
FIUME_75208	225	Tr 200	70.25	9.94	403.30	404.25	0.95	2.30	2.30	4.32	8.17	1.01
FIUME_75208	225	Tr 500	70.25	12.17	403.30	404.34	1.04	2.40	2.40	5.07	8.83	1.01
FIUME_75208	155	Tr 50	79.75	6.70	371.61	371.89	0.28	4.70	4.70	1.43	7.55	3.45
FIUME_75208	155	Tr 100	79.75	8.30	371.61	371.92	0.31	4.98	4.98	1.67	7.84	3.45
FIUME_75208	155	Tr 200	79.75	9.94	371.61	372.22	0.61	1.70	1.70	5.86	19.97	1.00
FIUME_75208	155	Tr 500	79.75	12.17	371.61	372.25	0.64	1.84	1.83	6.64	20.15	1.02
FIUME_75208	75	Tr 50		6.70	359.44	360.01	0.57	4.34	3.41	1.97	11.92	2.34
FIUME_75208	75	Tr 100		8.30	359.44	360.05	0.61	4.57	3.44	2.41	14.09	2.40
FIUME_75208	75	Tr 200		9.94	359.44	359.87	0.43	11.94	11.94	0.83	3.08	7.33
FIUME_75208	75	Tr 500		12.17	359.44	359.91	0.47	12.12	11.22	1.08	6.80	7.10

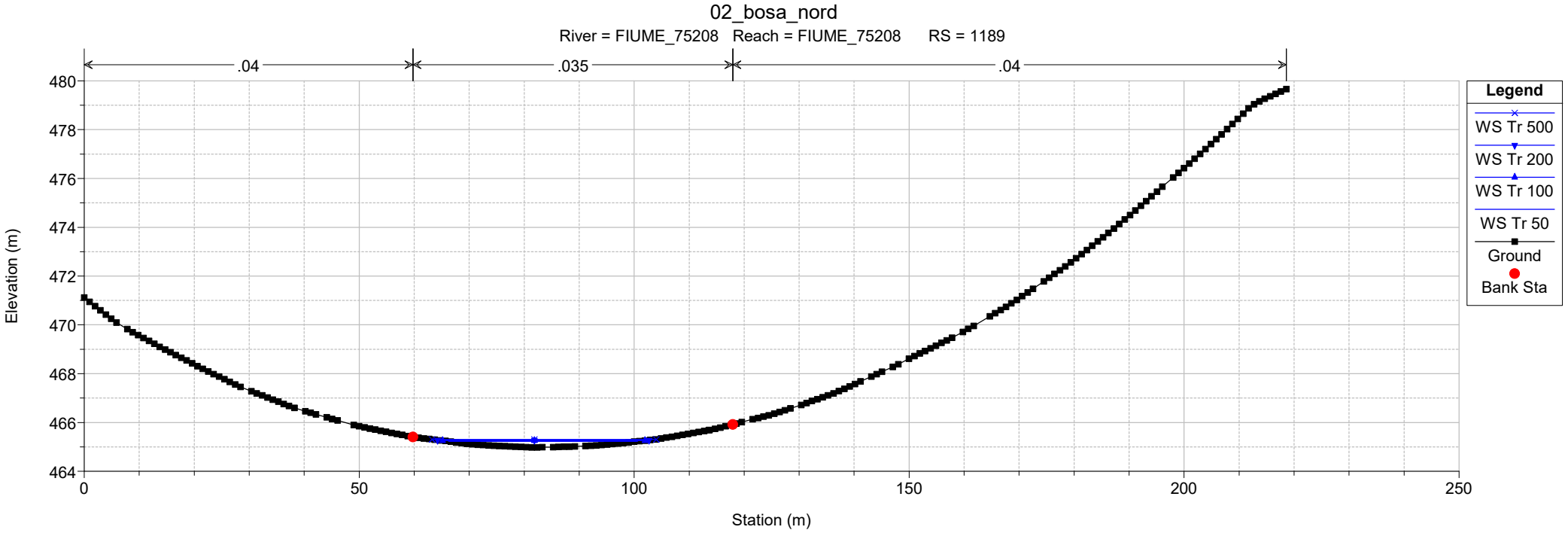

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 1516
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

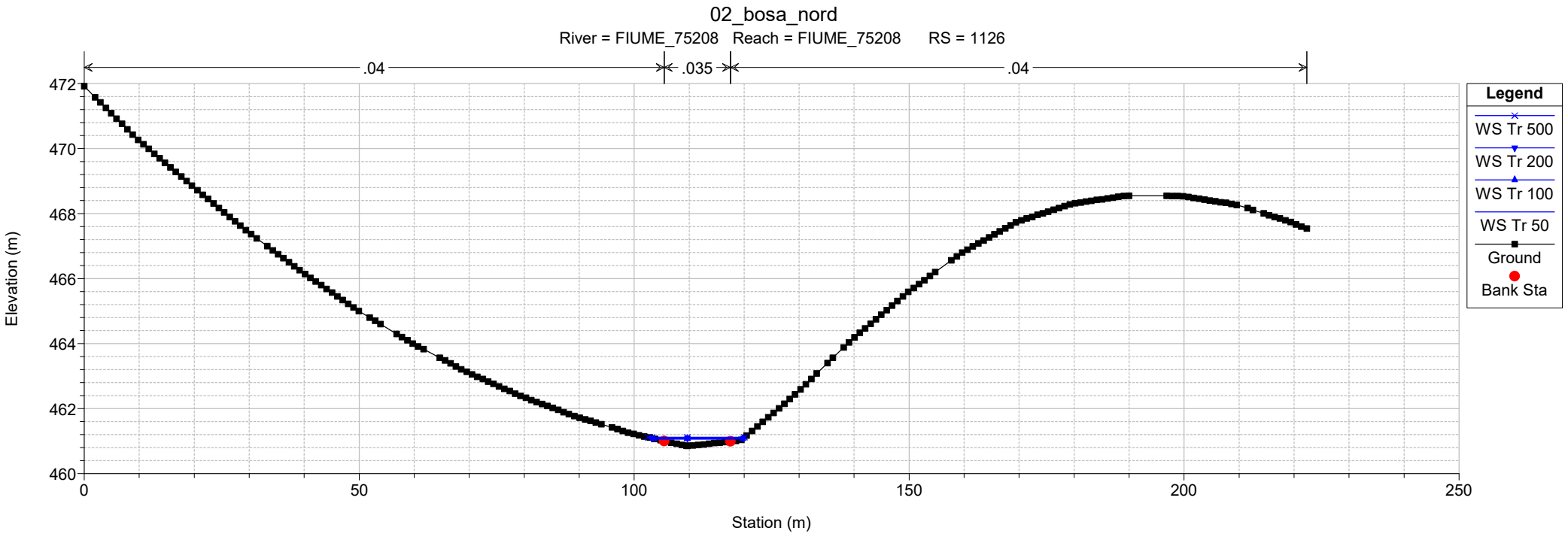

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 1500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

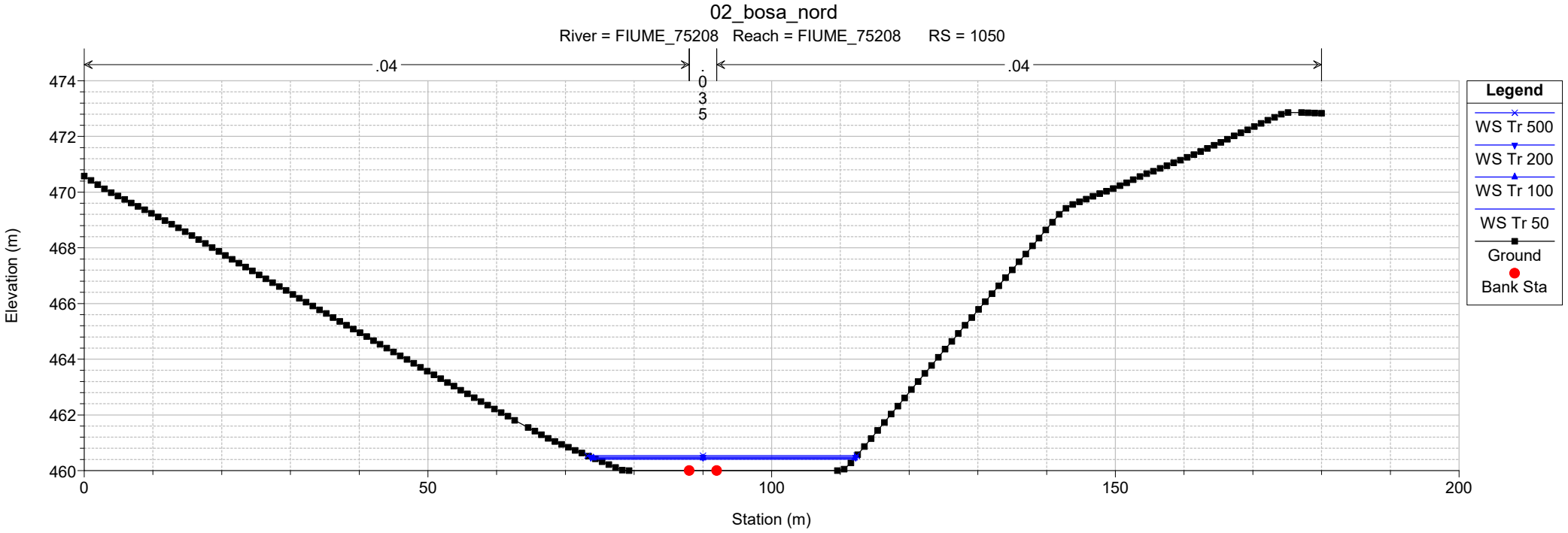

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 1425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

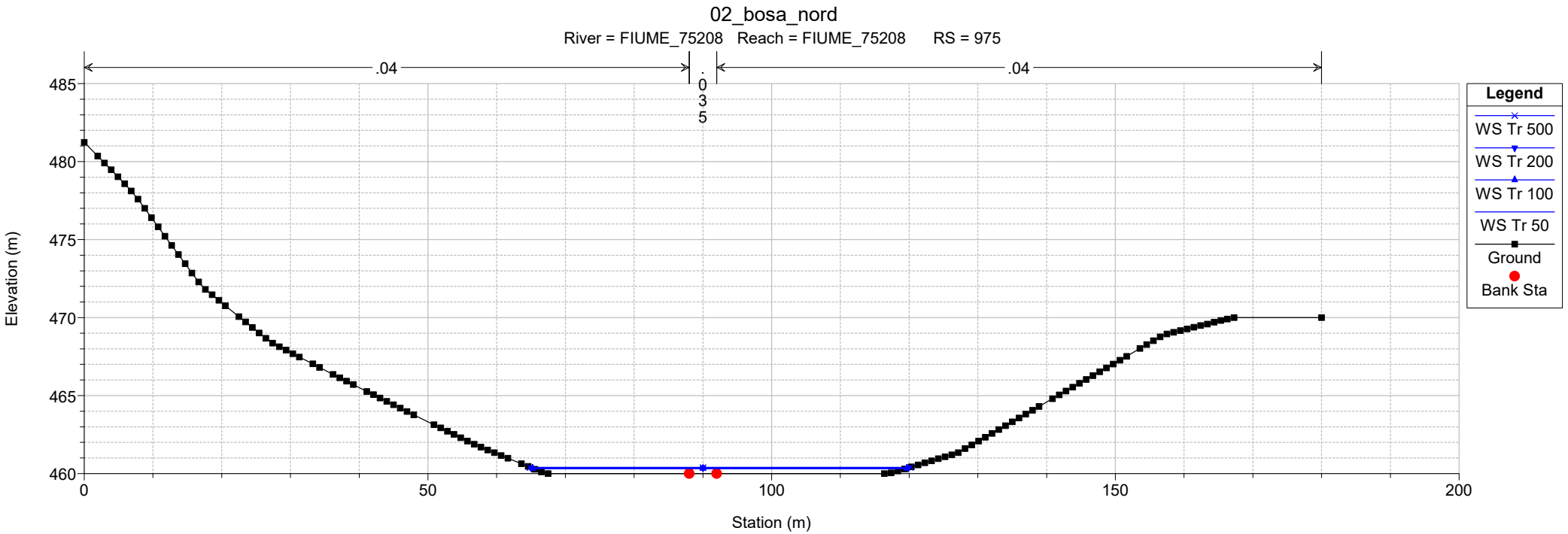

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 1350
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

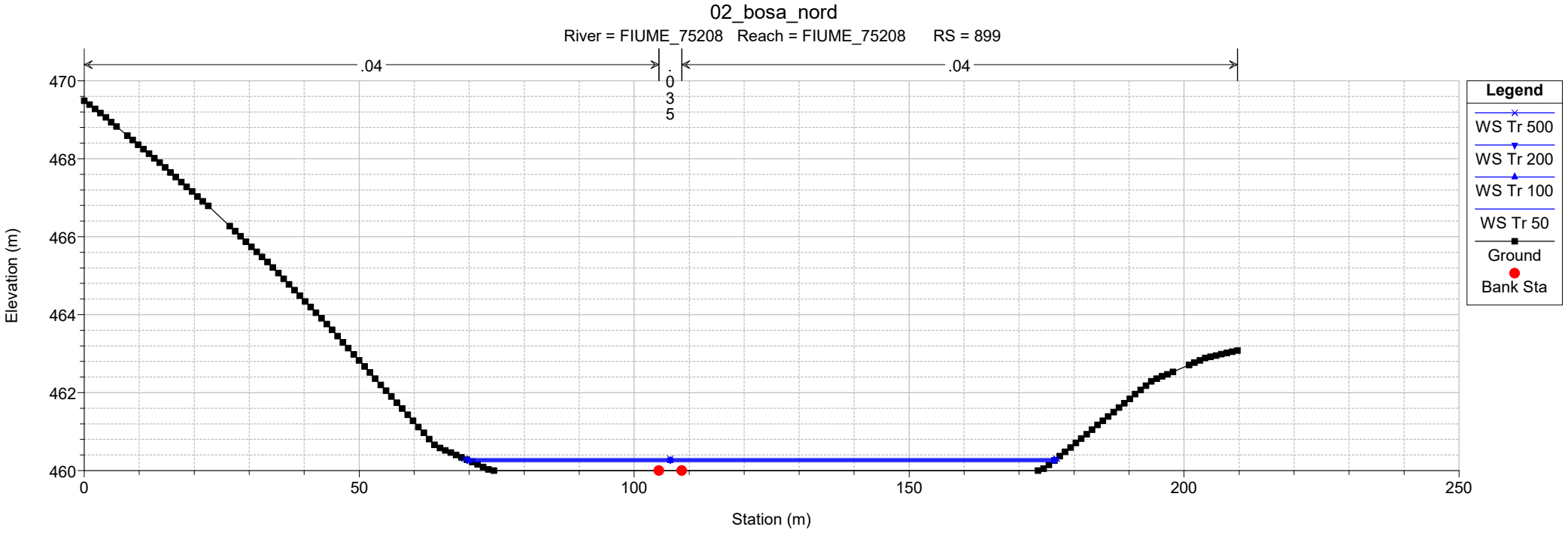

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 1275
.04
.035
.04
Elevation (m)
472
471
470
469
468
467
466
465
464
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

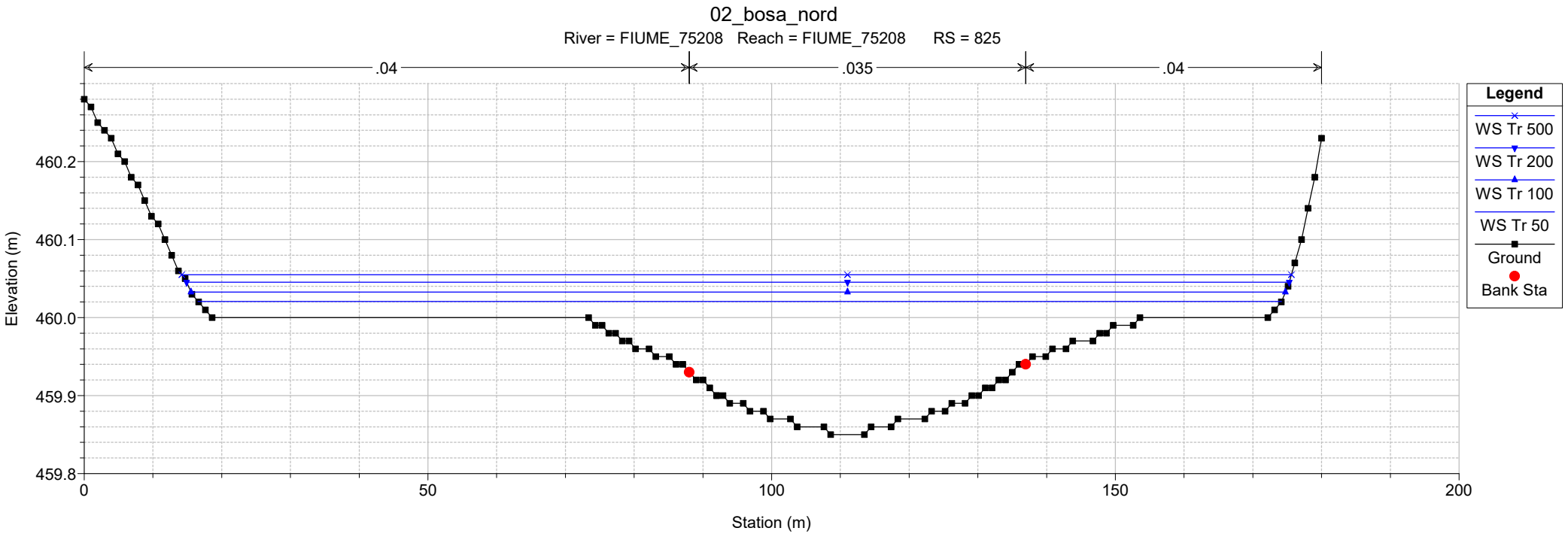

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 1189
.04
.035
.04
Elevation (m)
480
478
476
474
472
470
468
466
464
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

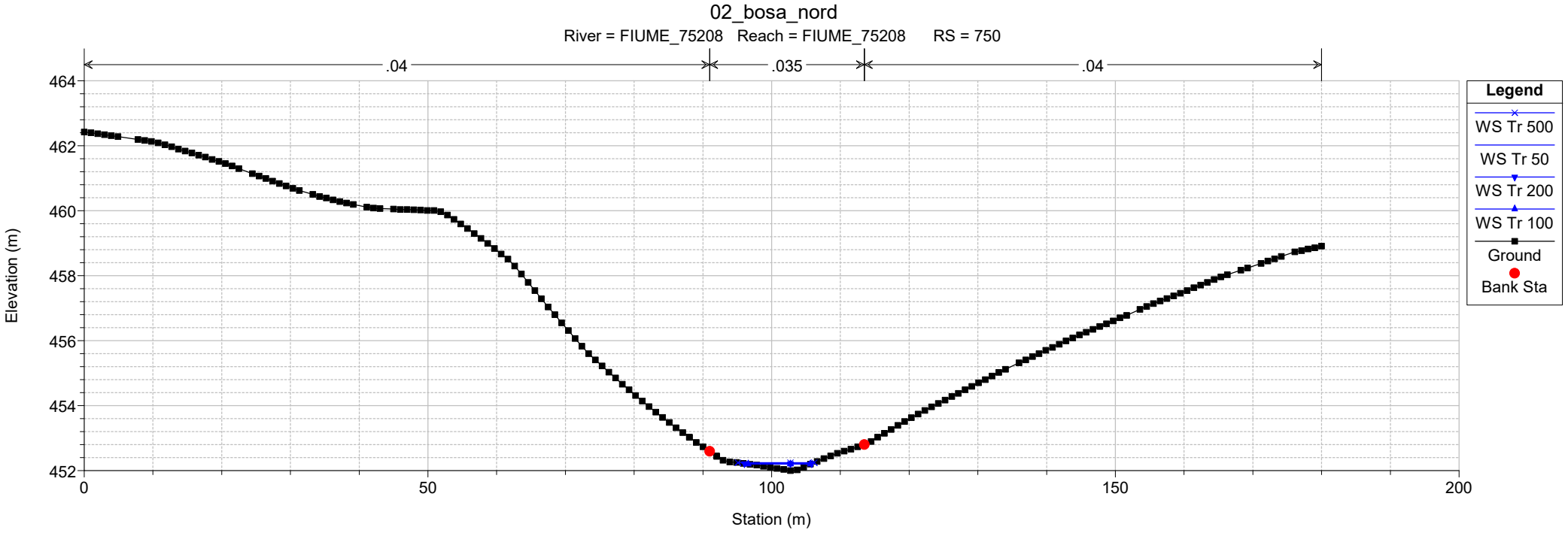

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 1126
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

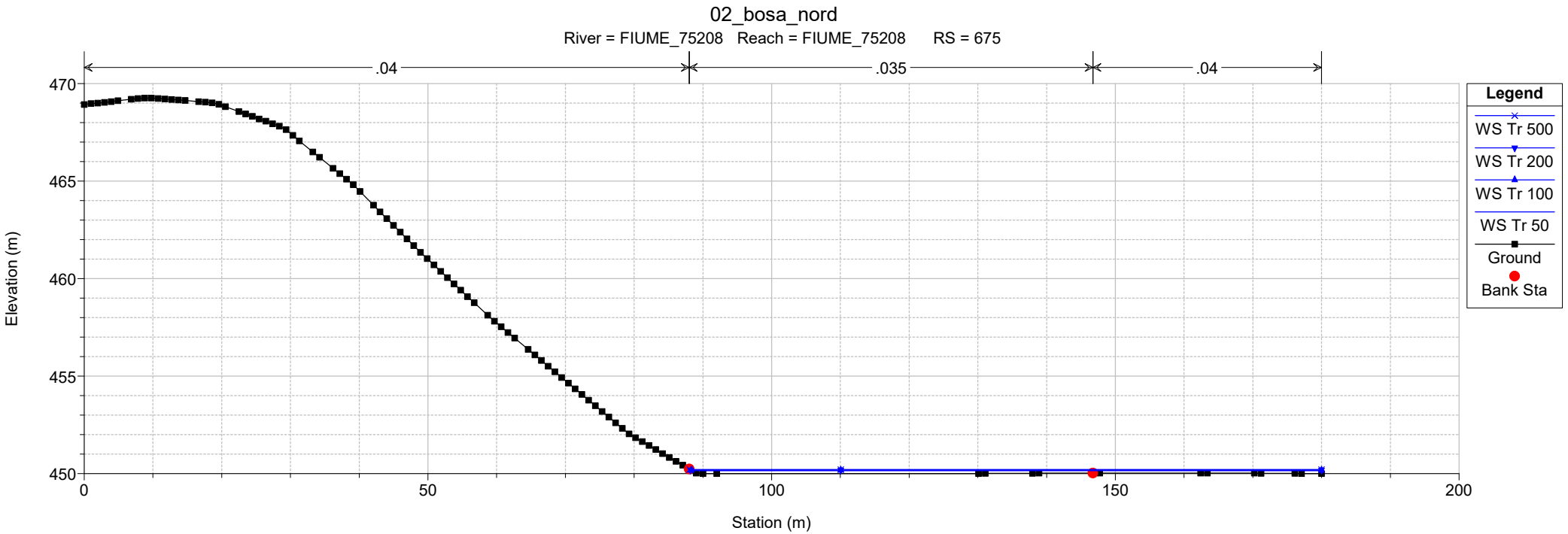

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 1050
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

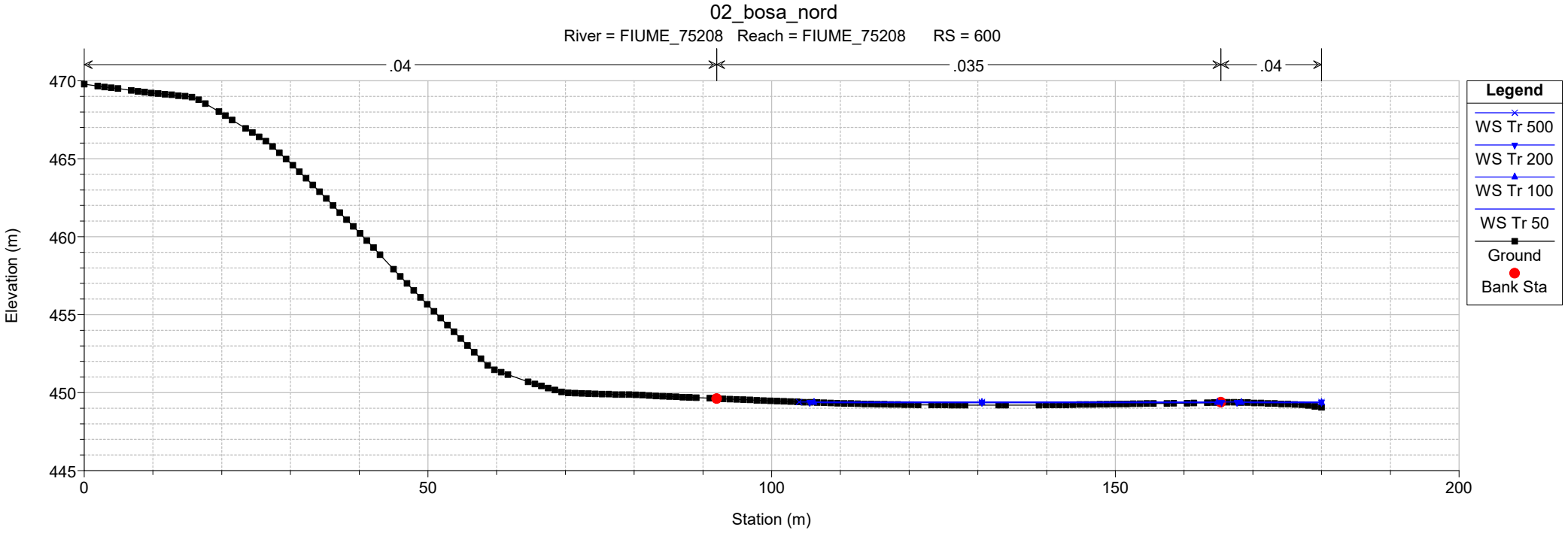

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 975
.04
.035
.04
Elevation (m)
Station (m)
485
480
475
470
465
460
0
50
100
150
200
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

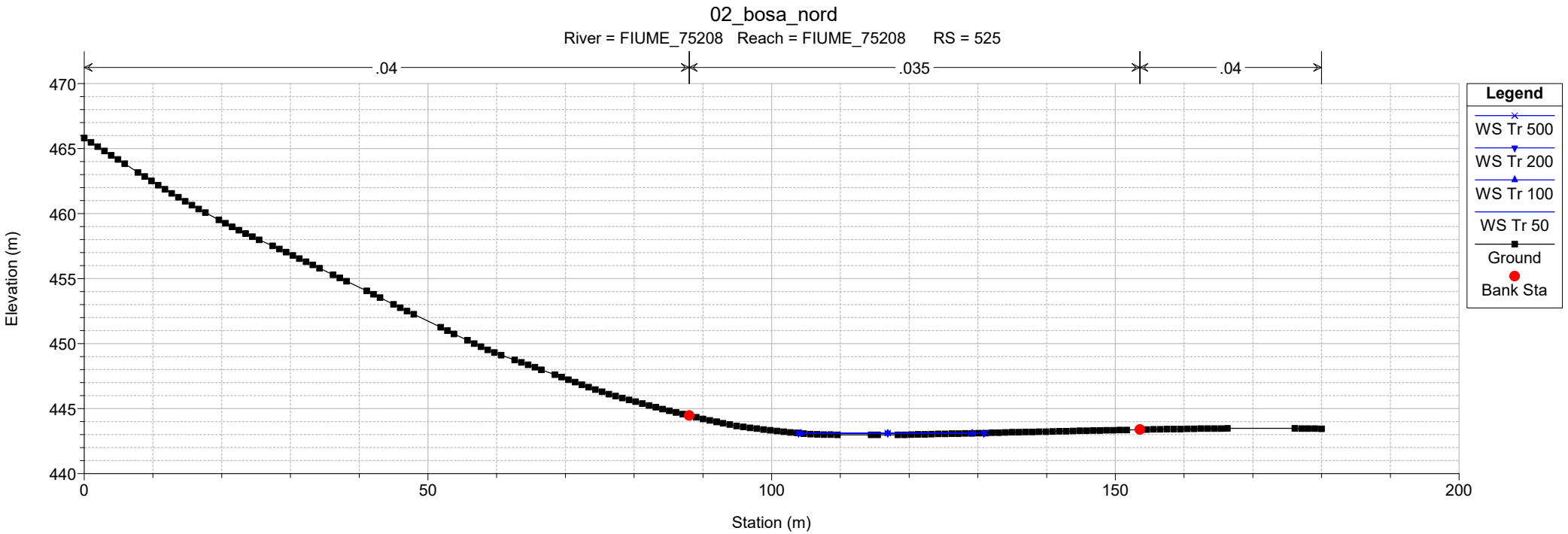

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 899
.04
.035
.04
Elevation (m)
Station (m)
470
468
466
464
462
460
0
50
100
150
200
250
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

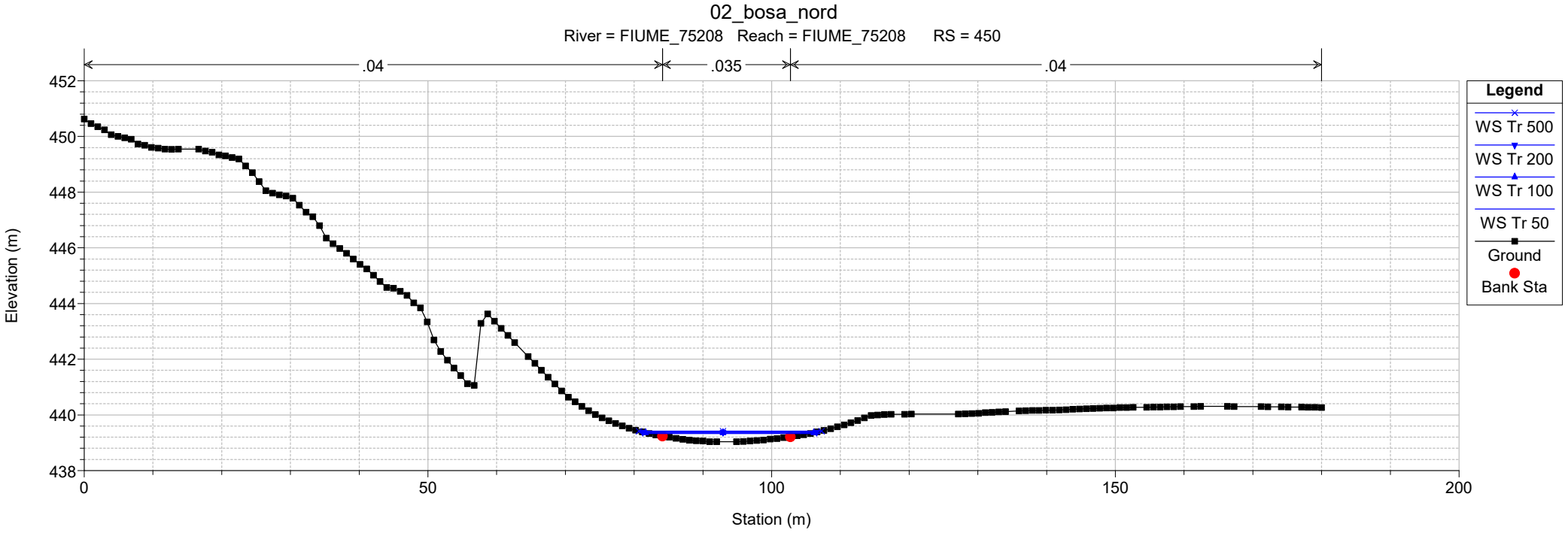

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 825
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
460.2
460.1
460.0
459.9
459.8
0
50
100
150
200
Station (m)

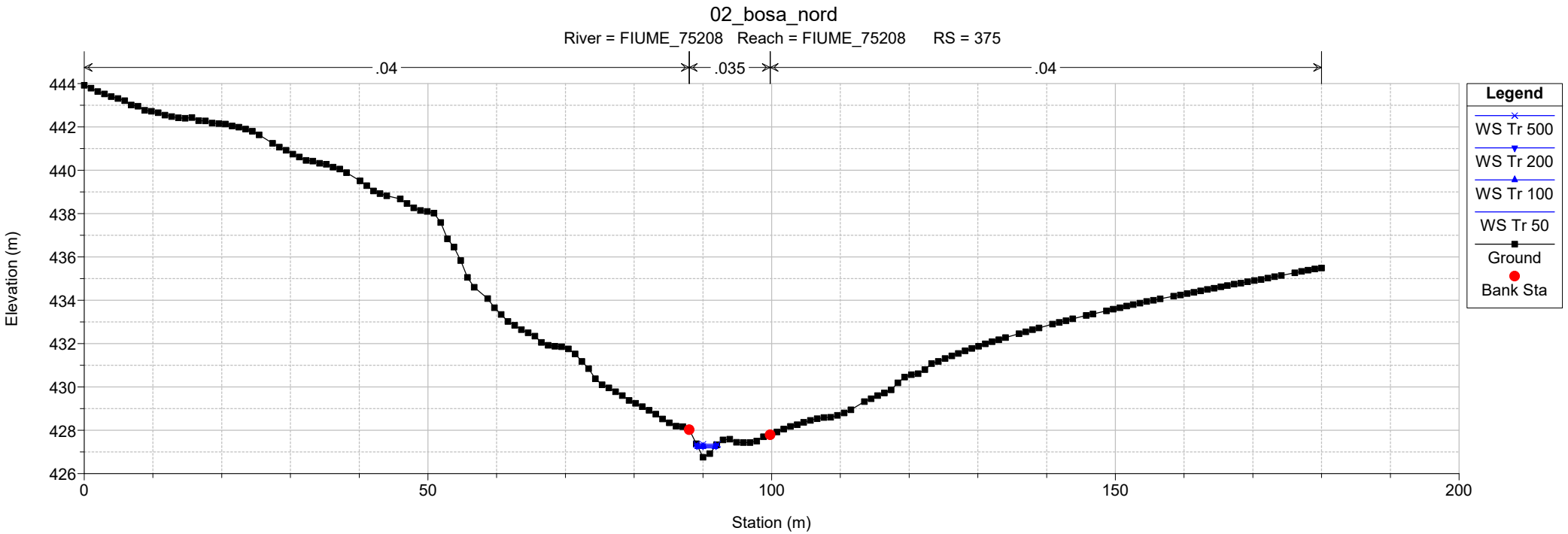

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 750
.04
.035
.04
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta
Elevation (m)
464
462
460
458
456
454
452
0
50
100
150
200
Station (m)

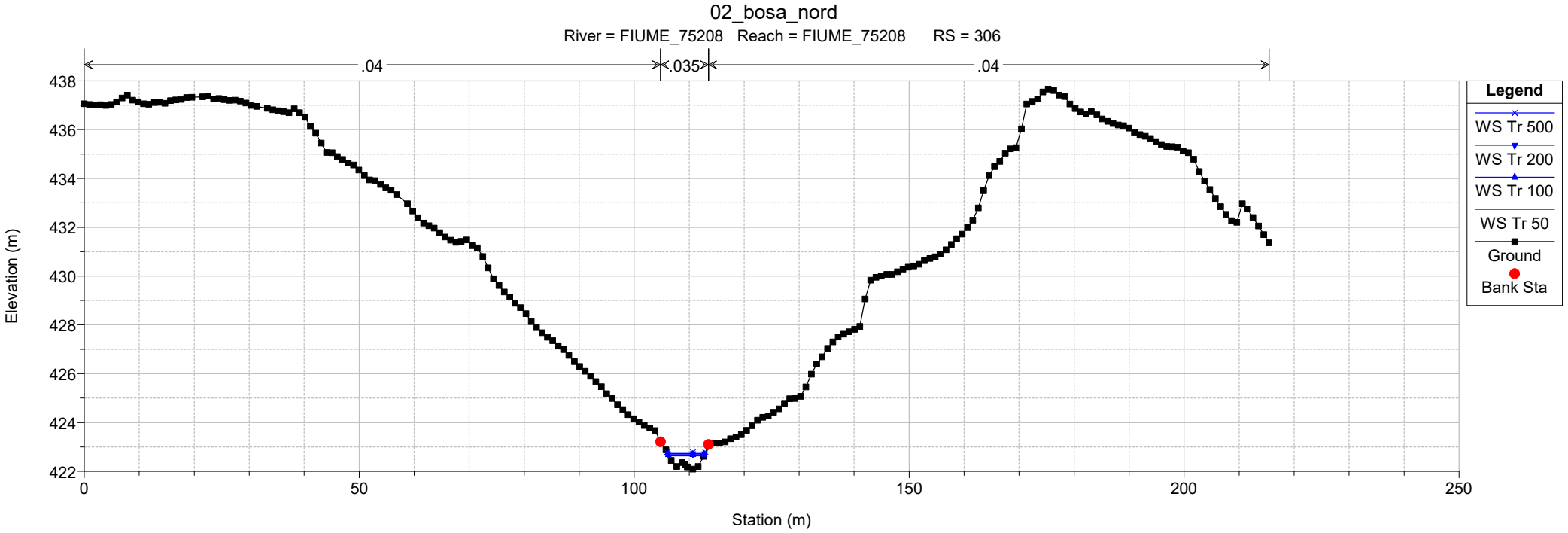

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 675
.04
.035
.04
470
465
460
455
450
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

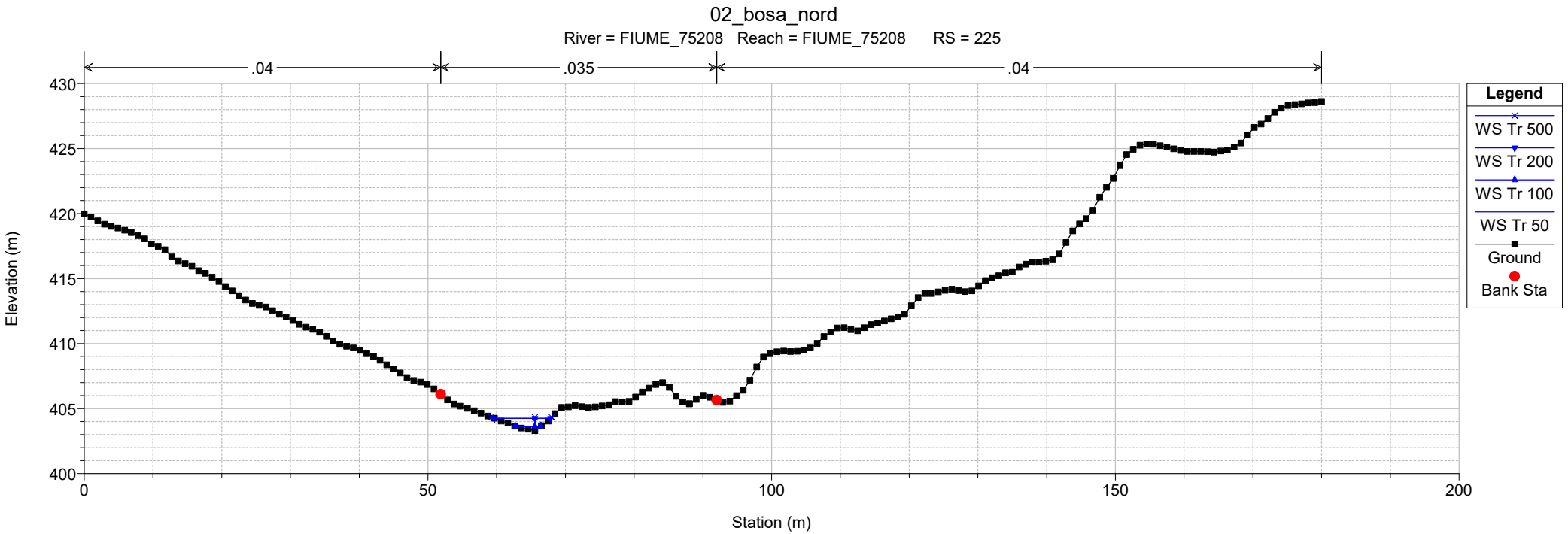

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 600
.04
.035
.04
470
465
460
455
450
445
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

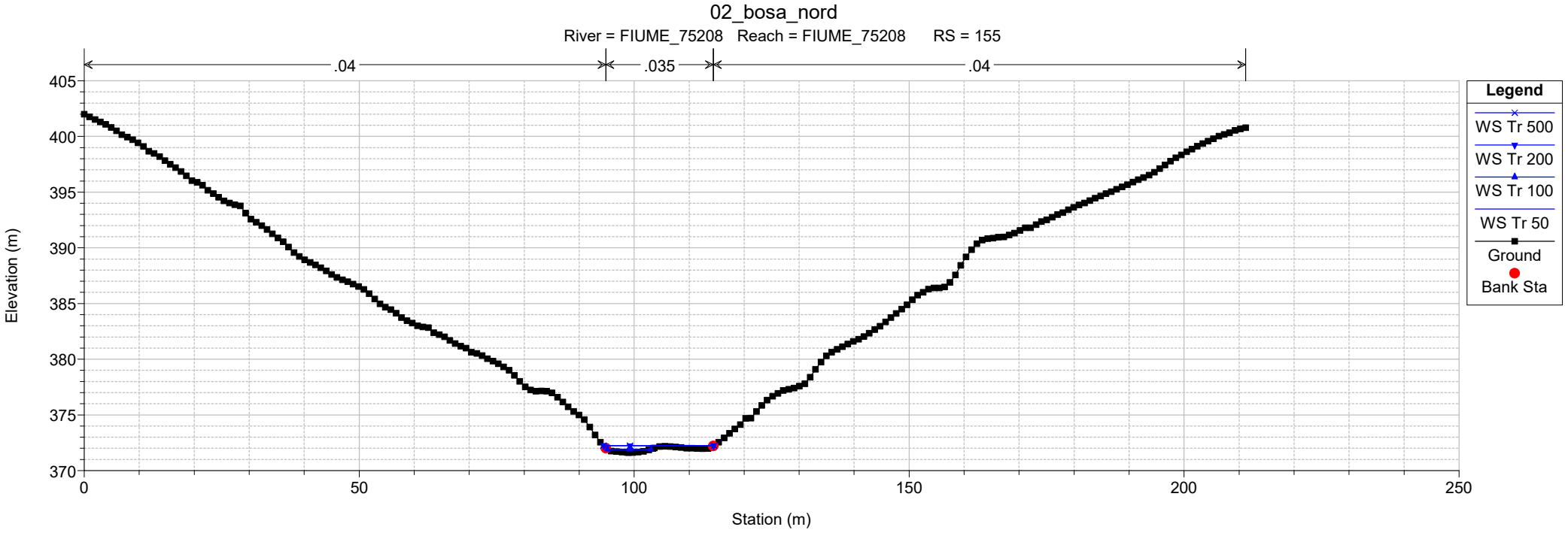

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 525
.04
.035
.04
Elevation (m)
470
465
460
455
450
445
440
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

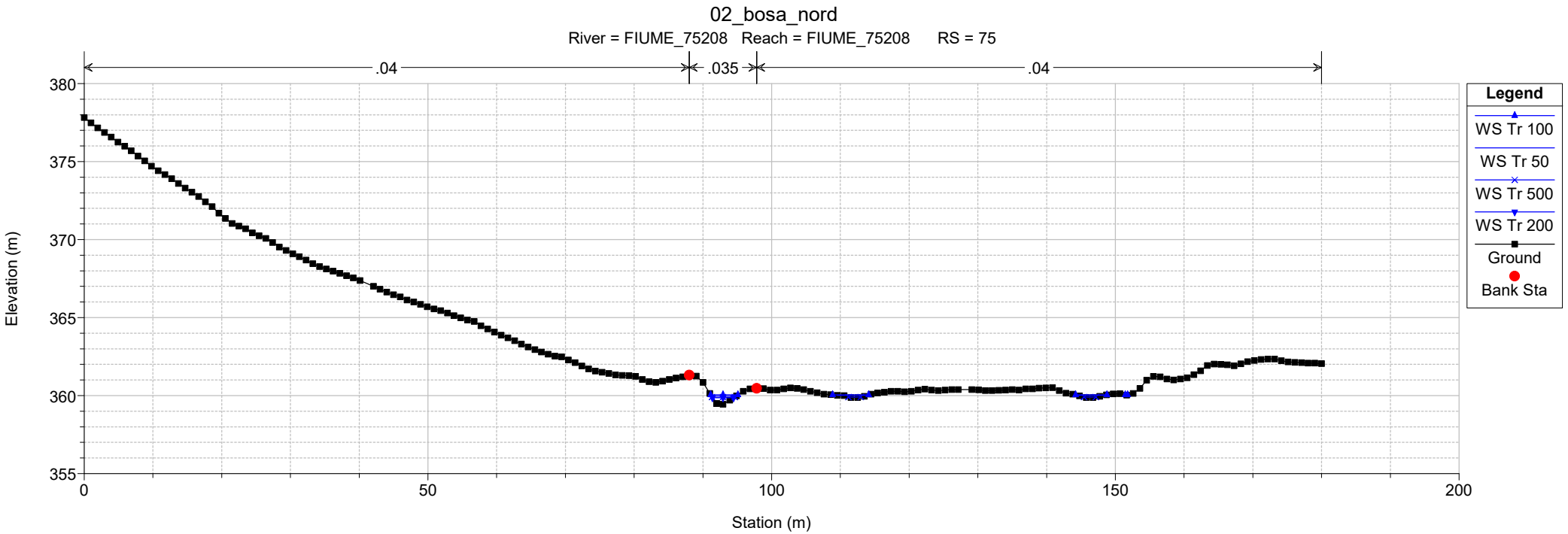

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 450
.04
.035
.04
Elevation (m)
452
450
448
446
444
442
440
438
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

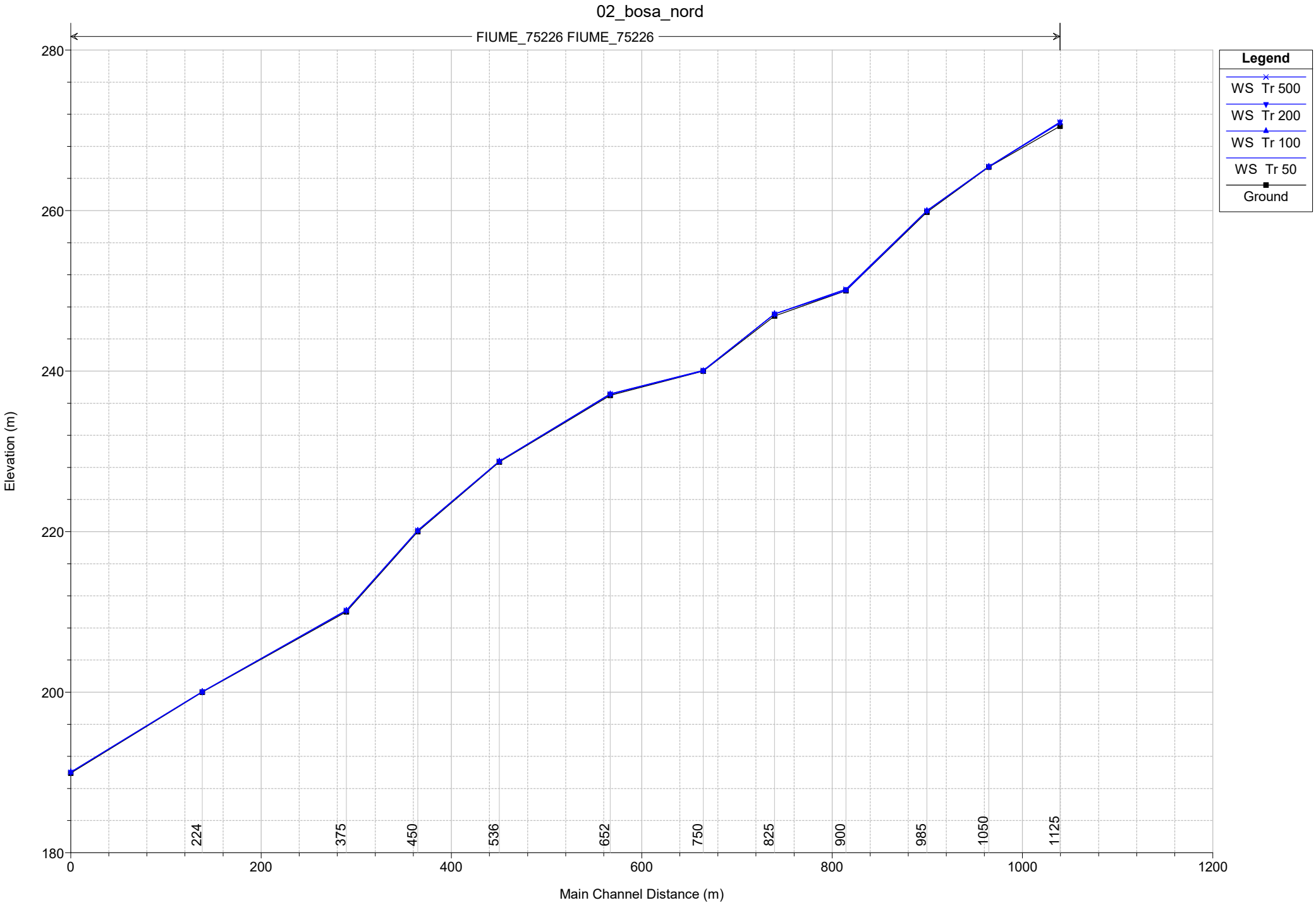

02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 375
.04
.035
.04
Elevation (m)
444
442
440
438
436
434
432
430
428
426
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 306
.04
.035
.04
Elevation (m)
438
436
434
432
430
428
426
424
422
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 155
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_75208 Reach = FIUME_75208 RS = 75
.04
.035
.04
380
375
370
365
360
355
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

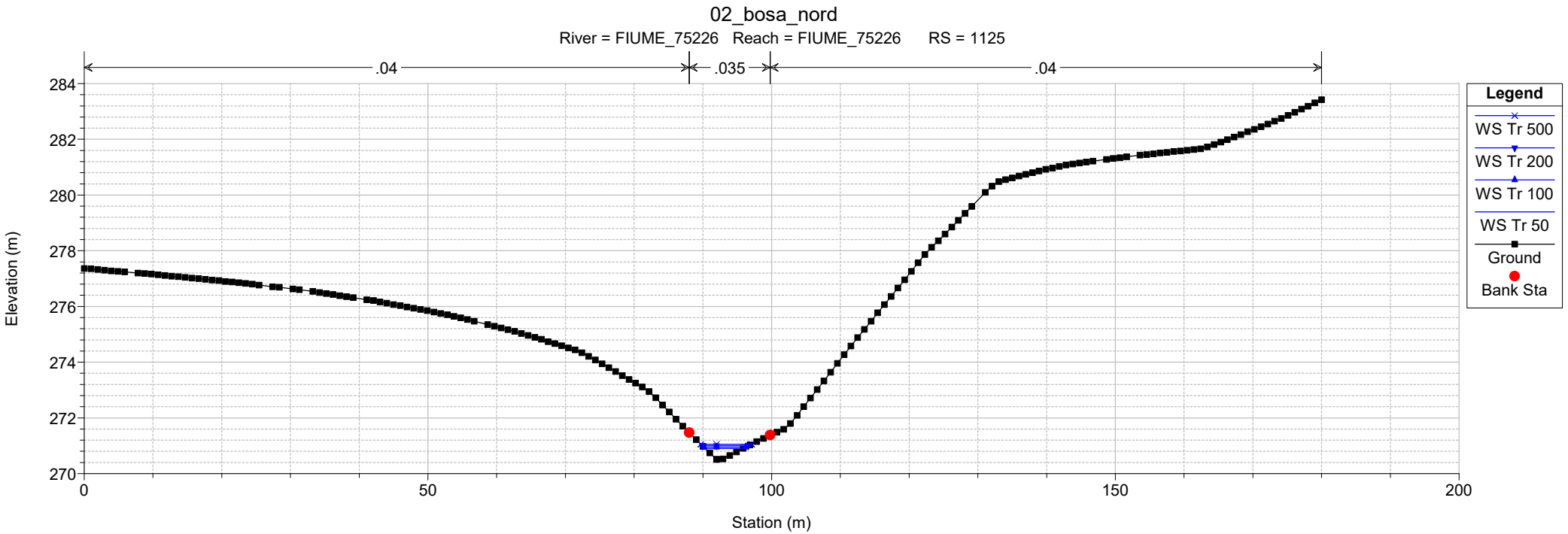

02_bosa_nord
FIUME_75226 FIUME_75226
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
280
260
240
220
200
180
0
200
400
600
800
1000
1200
224
375
450
536
652
750
825
900
985
1050
1125

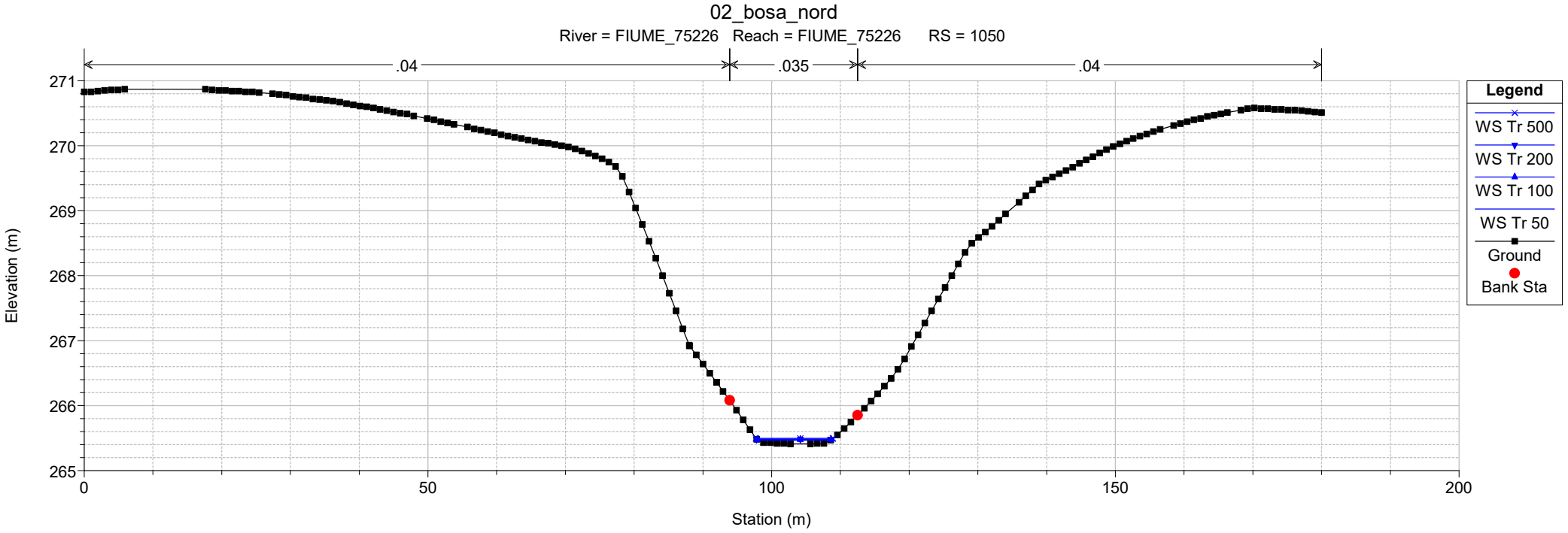
HEC-RAS Plan: 02_bosa_nord River: FIUME_75226 Reach: FIUME_75226

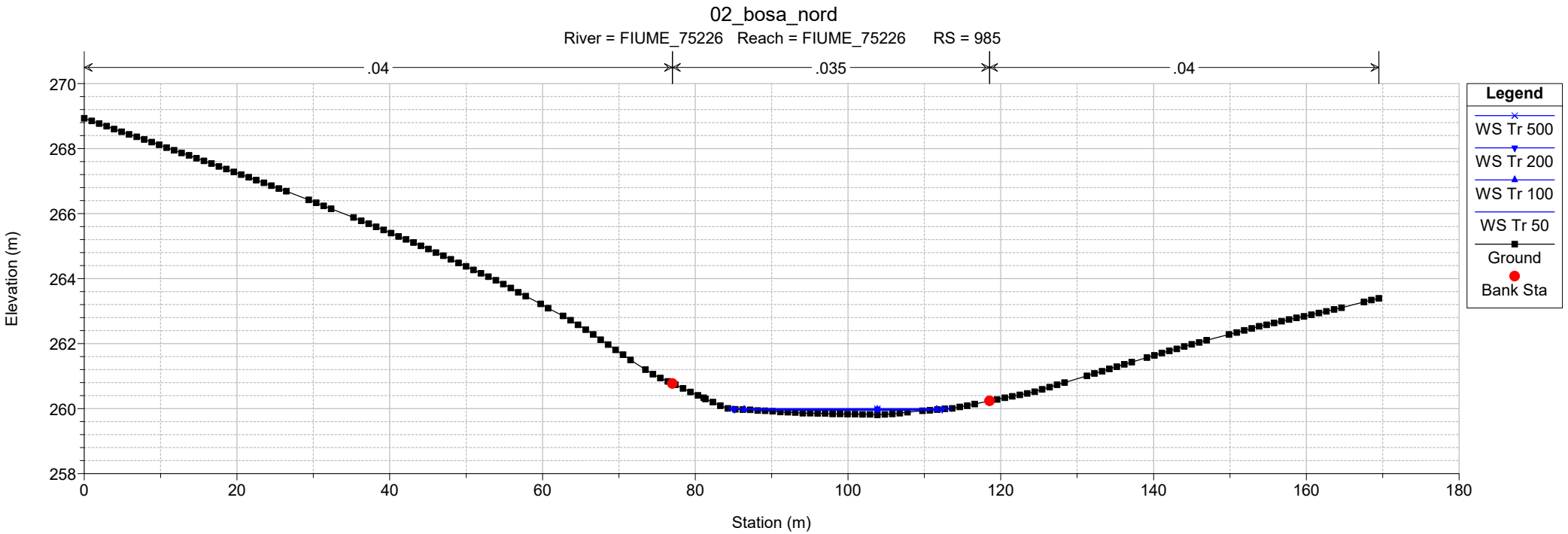
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75226	1125	Tr 50	75.00	1.86	270.51	270.90	0.39	1.50	1.50	1.24	5.49	1.01
FIUME_75226	1125	Tr 100	75.00	2.43	270.51	270.95	0.44	1.58	1.58	1.53	6.11	1.01
FIUME_75226	1125	Tr 200	75.00	3.03	270.51	271.00	0.49	1.66	1.66	1.83	6.67	1.01
FIUME_75226	1125	Tr 500	75.00	3.92	270.51	271.06	0.55	1.75	1.75	2.24	7.39	1.01
FIUME_75226	1050	Tr 50	64.89	1.86	265.41	265.47	0.06	3.82	3.82	0.49	10.50	5.66
FIUME_75226	1050	Tr 100	64.89	2.43	265.41	265.48	0.07	4.25	4.25	0.57	10.77	5.89
FIUME_75226	1050	Tr 200	64.89	3.03	265.41	265.48	0.07	4.57	4.57	0.66	10.97	5.94
FIUME_75226	1050	Tr 500	64.89	3.92	265.41	265.50	0.09	4.97	4.97	0.79	11.18	5.98
FIUME_75226	985	Tr 50	85.11	1.86	259.81	259.95	0.14	0.97	0.97	1.92	23.16	1.07
FIUME_75226	985	Tr 100	85.11	2.43	259.81	259.97	0.16	1.05	1.05	2.32	25.18	1.10
FIUME_75226	985	Tr 200	85.11	3.03	259.81	259.98	0.17	1.12	1.12	2.71	27.18	1.13
FIUME_75226	985	Tr 500	85.11	3.92	259.81	260.00	0.19	1.22	1.22	3.20	28.62	1.17
FIUME_75226	900	Tr 50	75.00	1.86	250.00	250.04	0.04	4.75	4.75	0.39	11.12	8.08
FIUME_75226	900	Tr 100	75.00	2.43	250.00	250.05	0.05	4.93	4.93	0.49	11.29	7.54
FIUME_75226	900	Tr 200	75.00	3.03	250.00	250.19	0.19	1.29	1.29	2.35	13.91	1.00
FIUME_75226	900	Tr 500	75.00	3.92	250.00	250.23	0.23	1.39	1.39	2.82	14.45	1.01
FIUME_75226	825	Tr 50	75.00	1.86	246.87	247.12	0.25	1.15	1.15	1.62	12.31	1.01
FIUME_75226	825	Tr 100	75.00	2.43	246.87	247.14	0.27	1.21	1.21	2.00	13.69	1.01
FIUME_75226	825	Tr 200	75.00	3.03	246.87	247.10	0.23	2.11	2.11	1.44	11.64	1.92
FIUME_75226	825	Tr 500	75.00	3.92	246.87	247.12	0.25	2.31	2.31	1.70	12.59	2.01
FIUME_75226	750	Tr 50	97.65	1.86	240.00	240.02	0.02	4.45	3.88	0.48	24.27	9.89
FIUME_75226	750	Tr 100	97.65	2.43	240.00	240.02	0.02	5.01	4.36	0.56	24.50	10.37
FIUME_75226	750	Tr 200	97.65	3.03	240.00	240.08	0.08	1.72	1.44	2.10	28.29	1.91
FIUME_75226	750	Tr 500	97.65	3.92	240.00	240.10	0.10	1.86	1.54	2.54	29.40	1.91
FIUME_75226	652	Tr 50	116.49	1.86	236.98	237.11	0.13	0.95	0.95	1.96	21.17	1.00
FIUME_75226	652	Tr 100	116.49	2.43	236.98	237.13	0.15	1.03	1.03	2.36	22.35	1.01
FIUME_75226	652	Tr 200	116.49	3.03	236.98	237.15	0.17	1.09	1.09	2.77	23.59	1.01
FIUME_75226	652	Tr 500	116.49	3.92	236.98	237.17	0.19	1.18	1.17	3.35	24.84	1.00
FIUME_75226	536	Tr 50	85.86	1.86	228.68	228.75	0.07	2.65	2.65	0.70	13.95	3.76
FIUME_75226	536	Tr 100	85.86	2.43	228.68	228.76	0.08	2.92	2.92	0.83	14.54	3.91
FIUME_75226	536	Tr 200	85.86	3.03	228.68	228.77	0.09	3.28	3.28	0.93	14.99	4.21
FIUME_75226	536	Tr 500	85.86	3.92	228.68	228.77	0.09	3.84	3.84	1.02	15.46	4.76
FIUME_75226	450	Tr 50	75.00	1.86	220.00	220.11	0.11	1.40	1.18	1.58	16.03	1.33
FIUME_75226	450	Tr 100	75.00	2.43	220.00	220.13	0.13	1.55	1.29	1.88	16.56	1.36

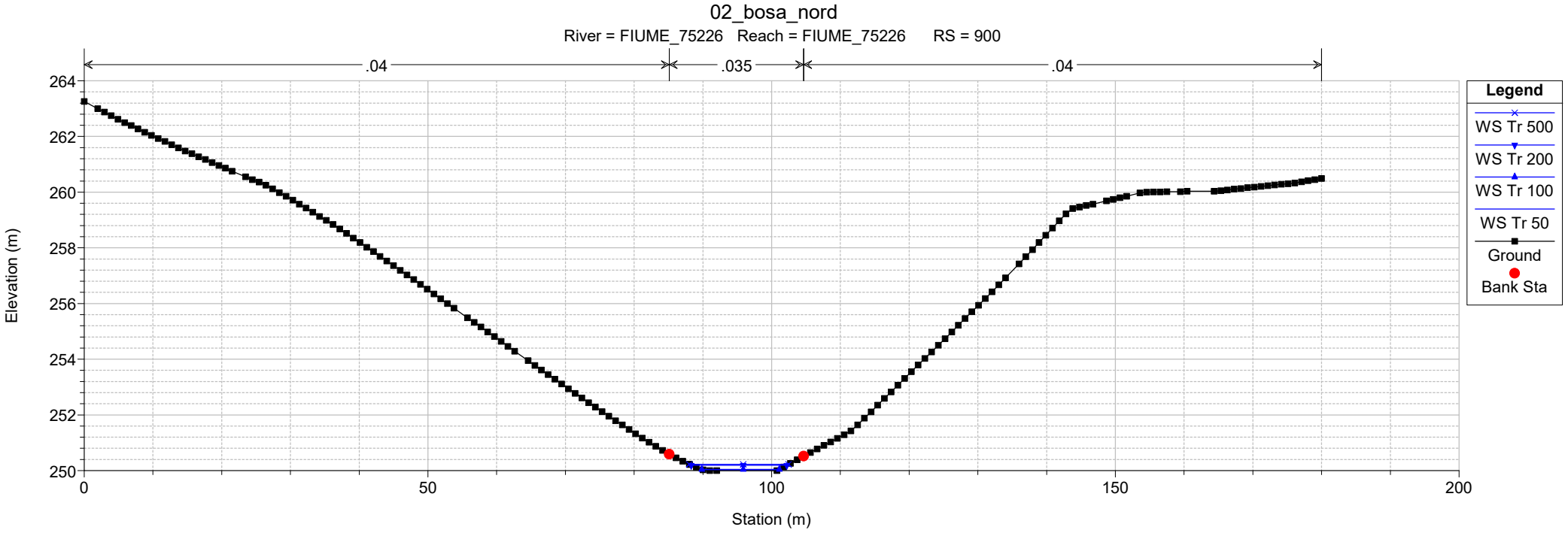
HEC-RAS Plan: 02_bosa_nord River: FIUME_75226 Reach: FIUME_75226 (Continued)

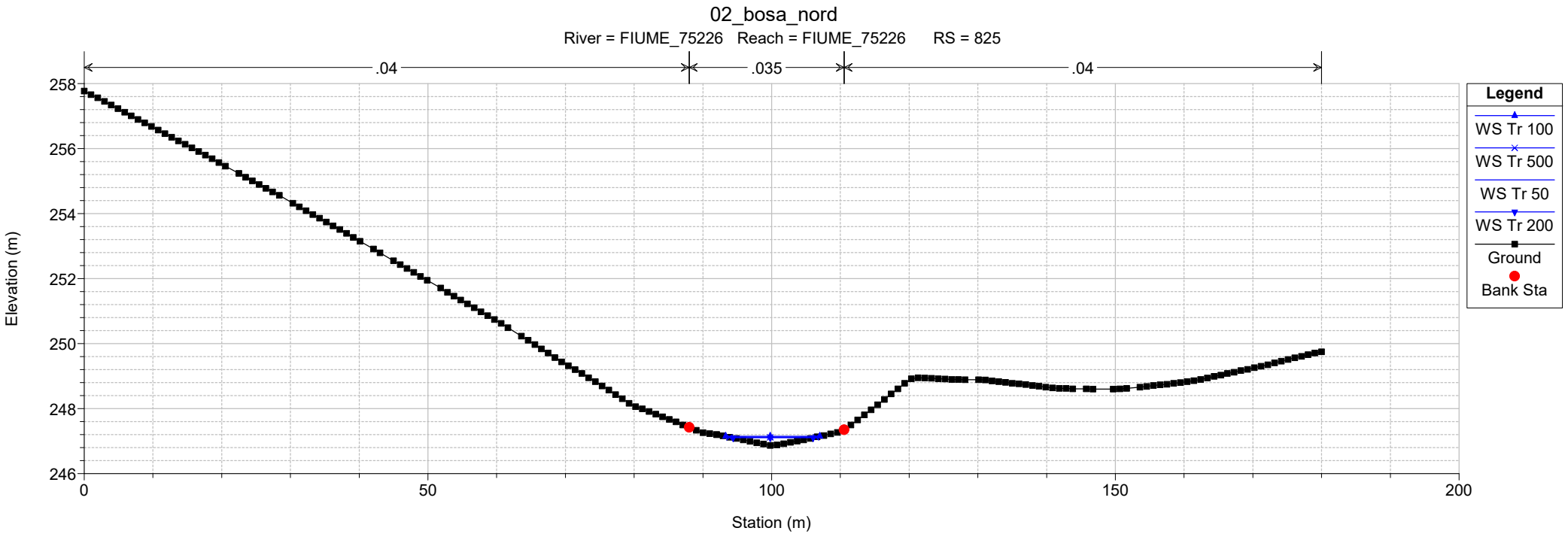
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75226	450	Tr 200	75.00	3.03	220.00	220.15	0.15	1.67	1.38	2.20	17.07	1.37
FIUME_75226	450	Tr 500	75.00	3.92	220.00	220.18	0.18	1.81	1.49	2.64	17.78	1.38
FIUME_75226	375	Tr 50	151.43	1.86	210.00	210.14	0.14	1.10	1.10	1.69	13.72	1.01
FIUME_75226	375	Tr 100	151.43	2.43	210.00	210.17	0.17	1.19	1.19	2.04	14.27	1.01
FIUME_75226	375	Tr 200	151.43	3.03	210.00	210.19	0.19	1.27	1.27	2.39	14.79	1.01
FIUME_75226	375	Tr 500	151.43	3.92	210.00	210.23	0.23	1.36	1.36	2.88	15.47	1.01
FIUME_75226	224	Tr 50	138.13	1.86	200.00	200.04	0.04	2.26	2.26	0.82	21.55	3.69
FIUME_75226	224	Tr 100	138.13	2.43	200.00	200.04	0.04	2.66	2.66	0.91	21.67	4.14
FIUME_75226	224	Tr 200	138.13	3.03	200.00	200.05	0.05	3.04	3.04	1.00	21.77	4.54
FIUME_75226	224	Tr 500	138.13	3.92	200.00	200.05	0.05	3.53	3.53	1.11	21.89	5.00
FIUME_75226	85	Tr 50	85.44	1.86	189.91	190.01	0.10	0.88	0.66	2.80	52.50	1.01
FIUME_75226	85	Tr 100	85.44	2.43	189.91	190.03	0.12	0.95	0.71	3.40	53.03	1.01
FIUME_75226	85	Tr 200	85.44	3.03	189.91	190.04	0.13	1.02	0.77	3.94	53.50	1.03
FIUME_75226	85	Tr 500	85.44	3.92	189.91	190.05	0.14	1.11	0.85	4.61	54.09	1.06

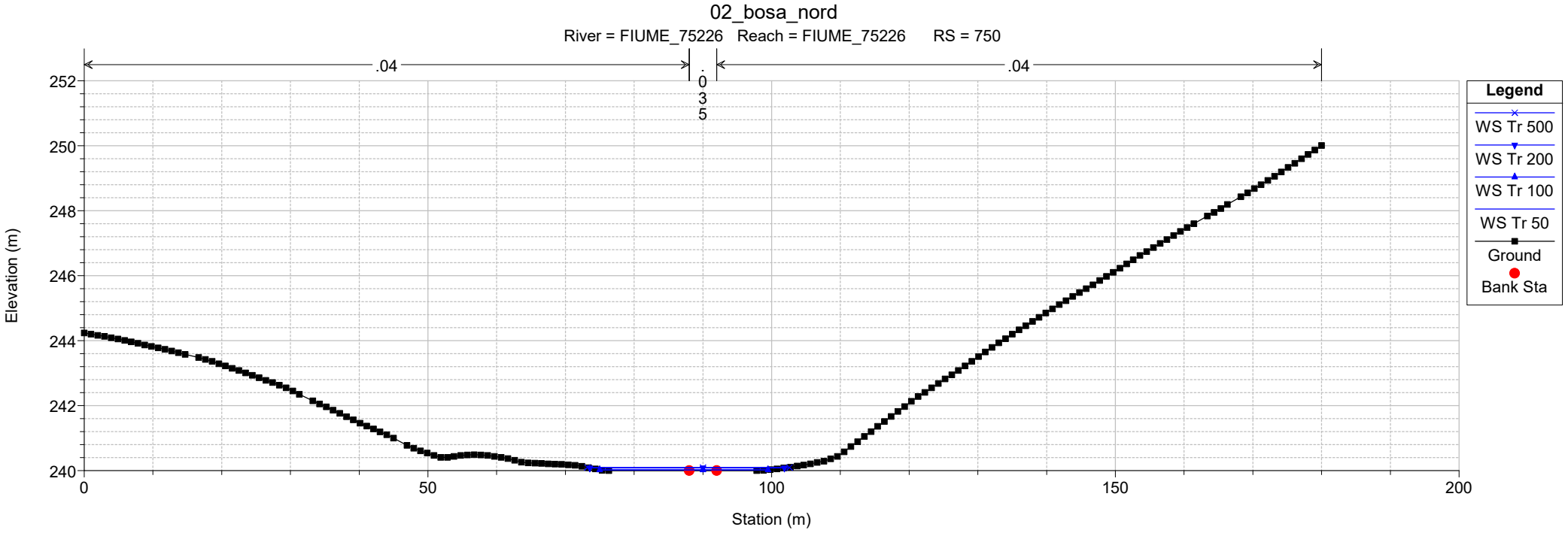

02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 1125
.04
.035
.04
Elevation (m)
284
282
280
278
276
274
272
270
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

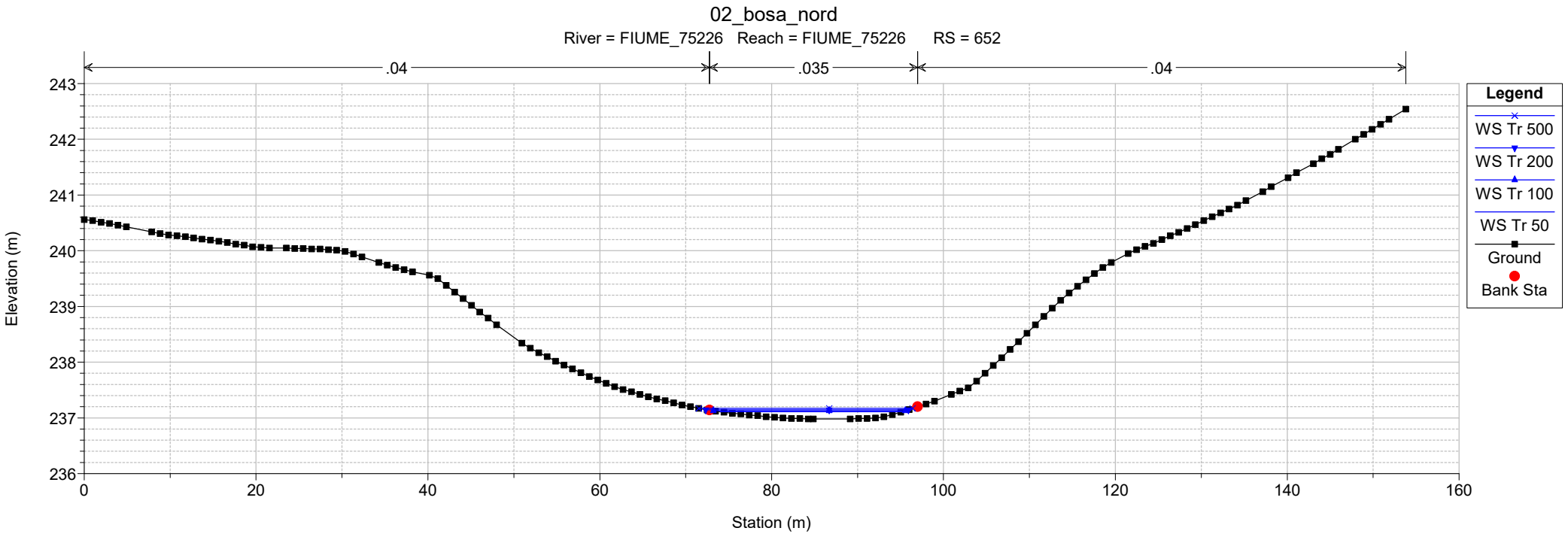

02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 1050
.04
.035
.04
Elevation (m)
271
270
269
268
267
266
265
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

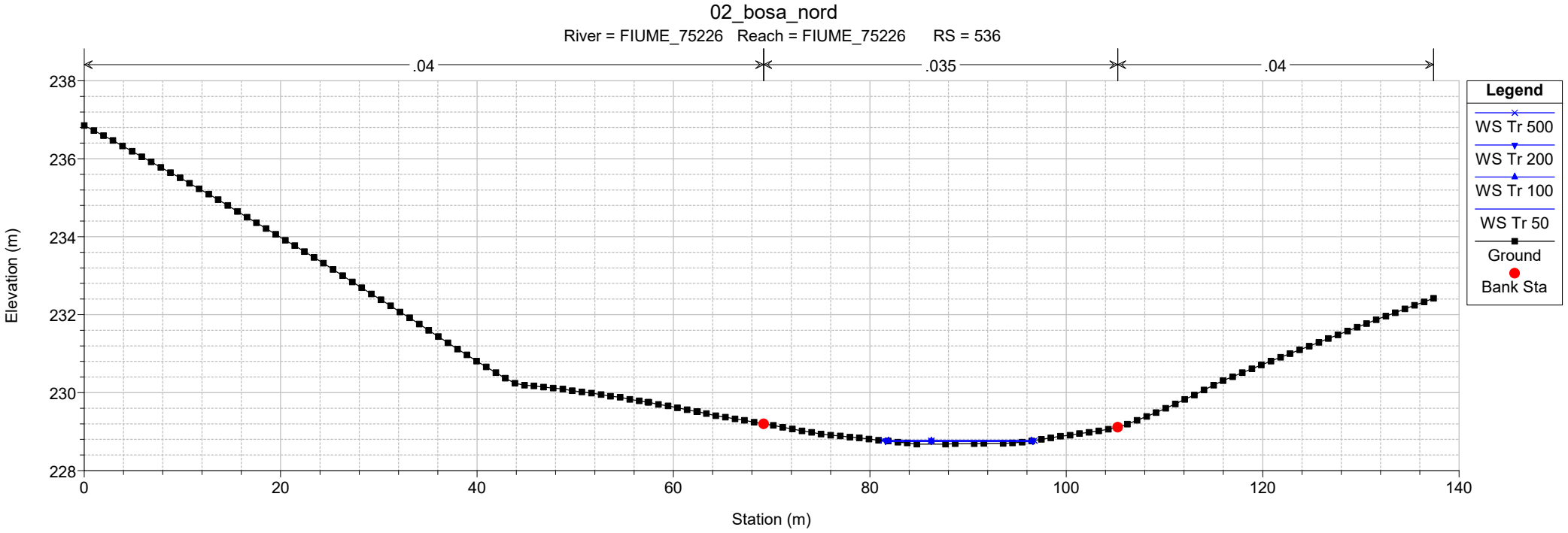

02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 985
.04
.035
.04
Elevation (m)
270
268
266
264
262
260
258
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

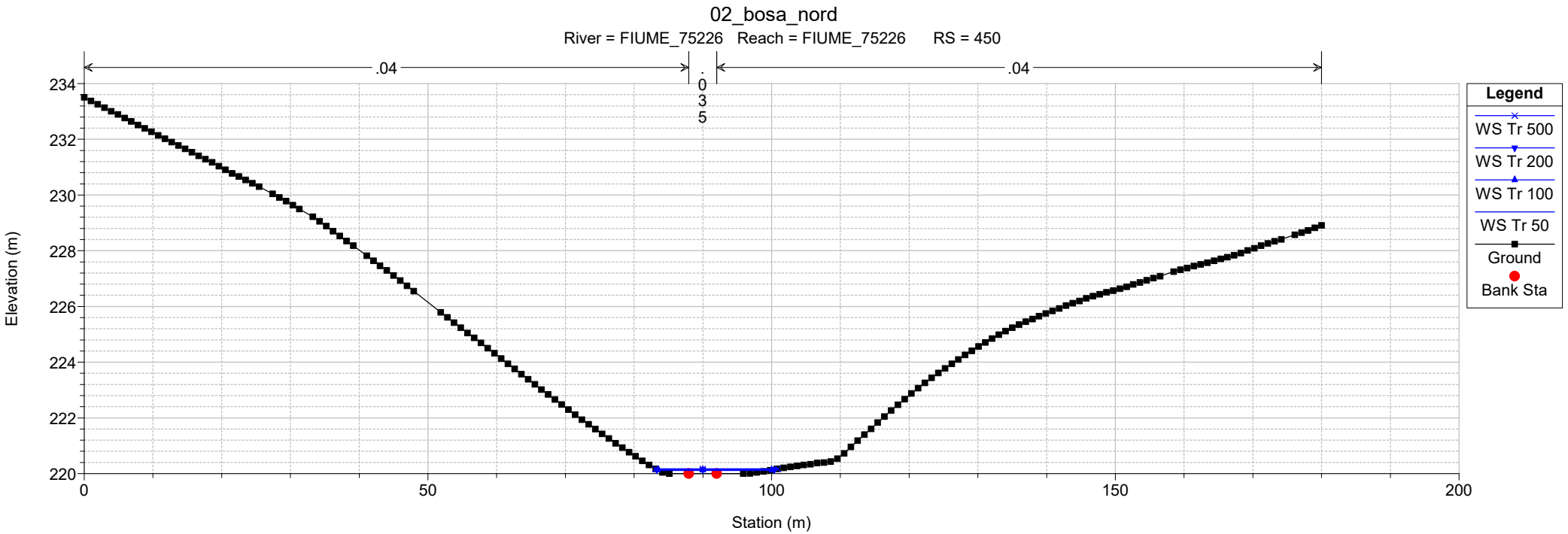

02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 900
.04
.035
.04
Elevation (m)
264
262
260
258
256
254
252
250
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

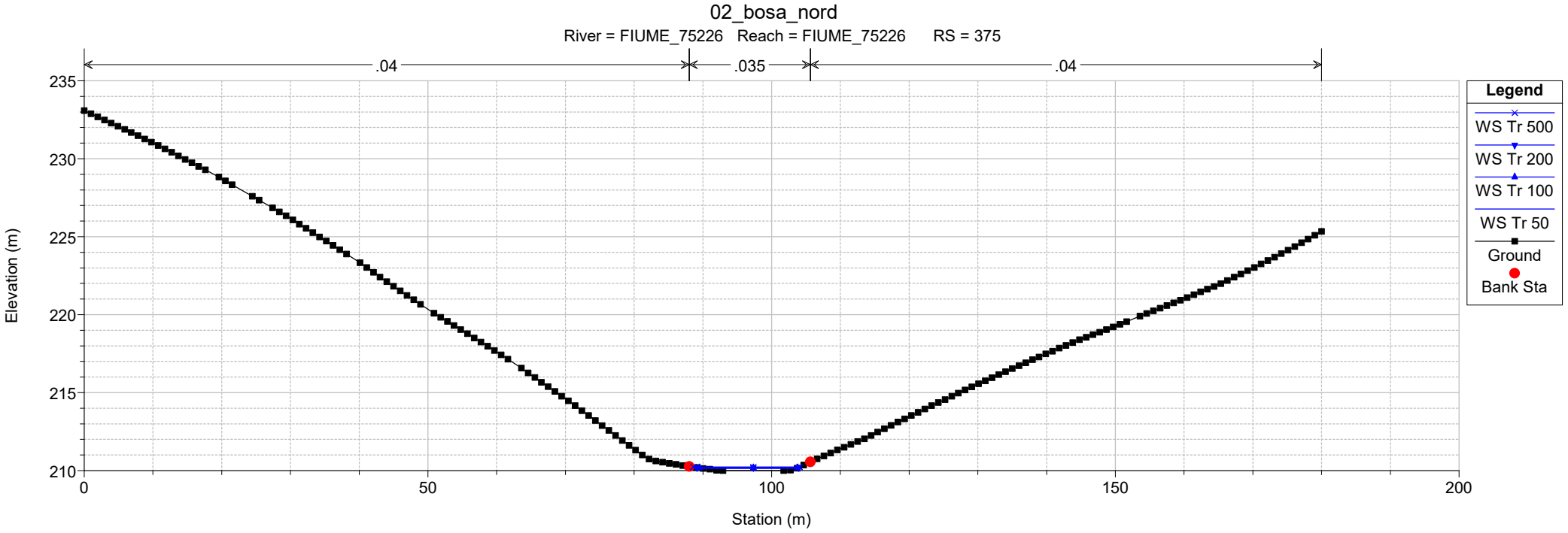

02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 50
WS Tr 200
Ground
Bank Sta

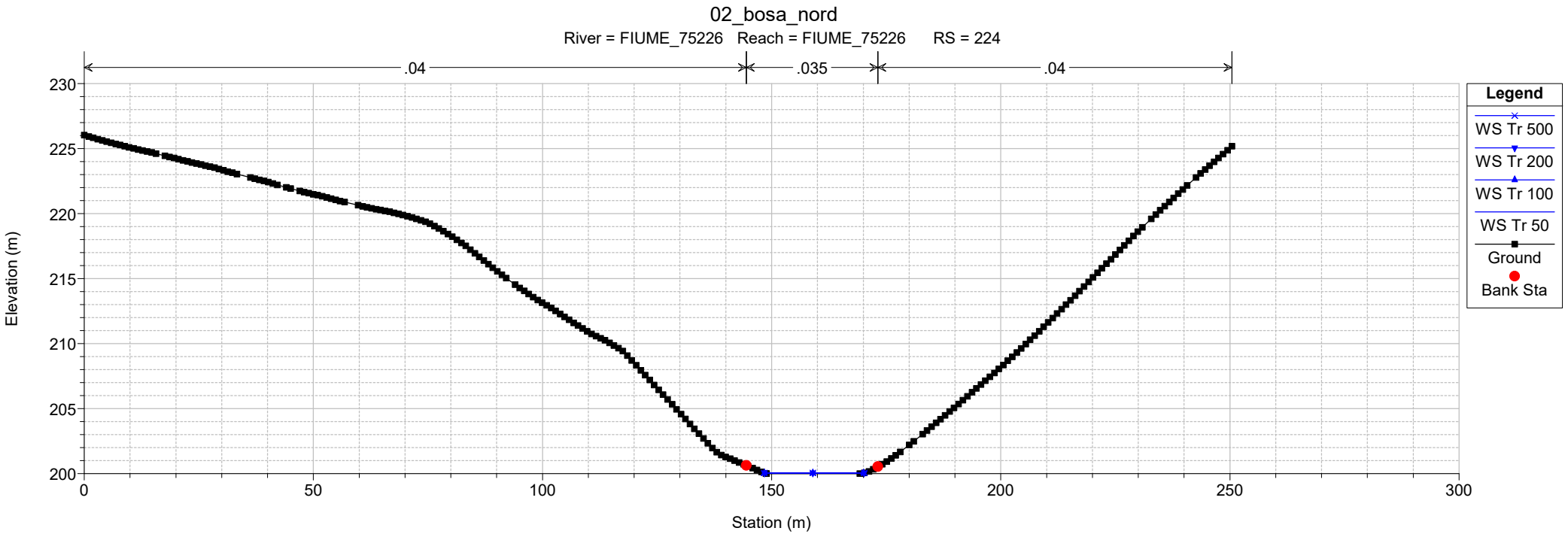

02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

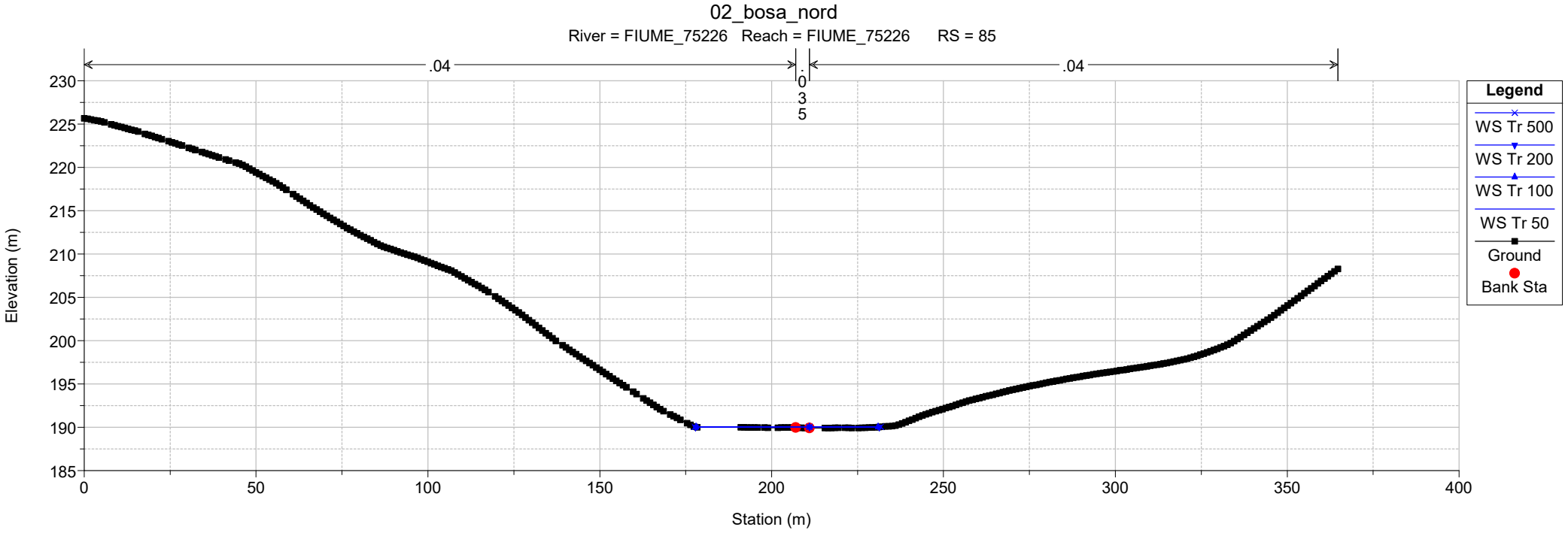

02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 652
.04
.035
.04
Elevation (m)
243
242
241
240
239
238
237
236
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

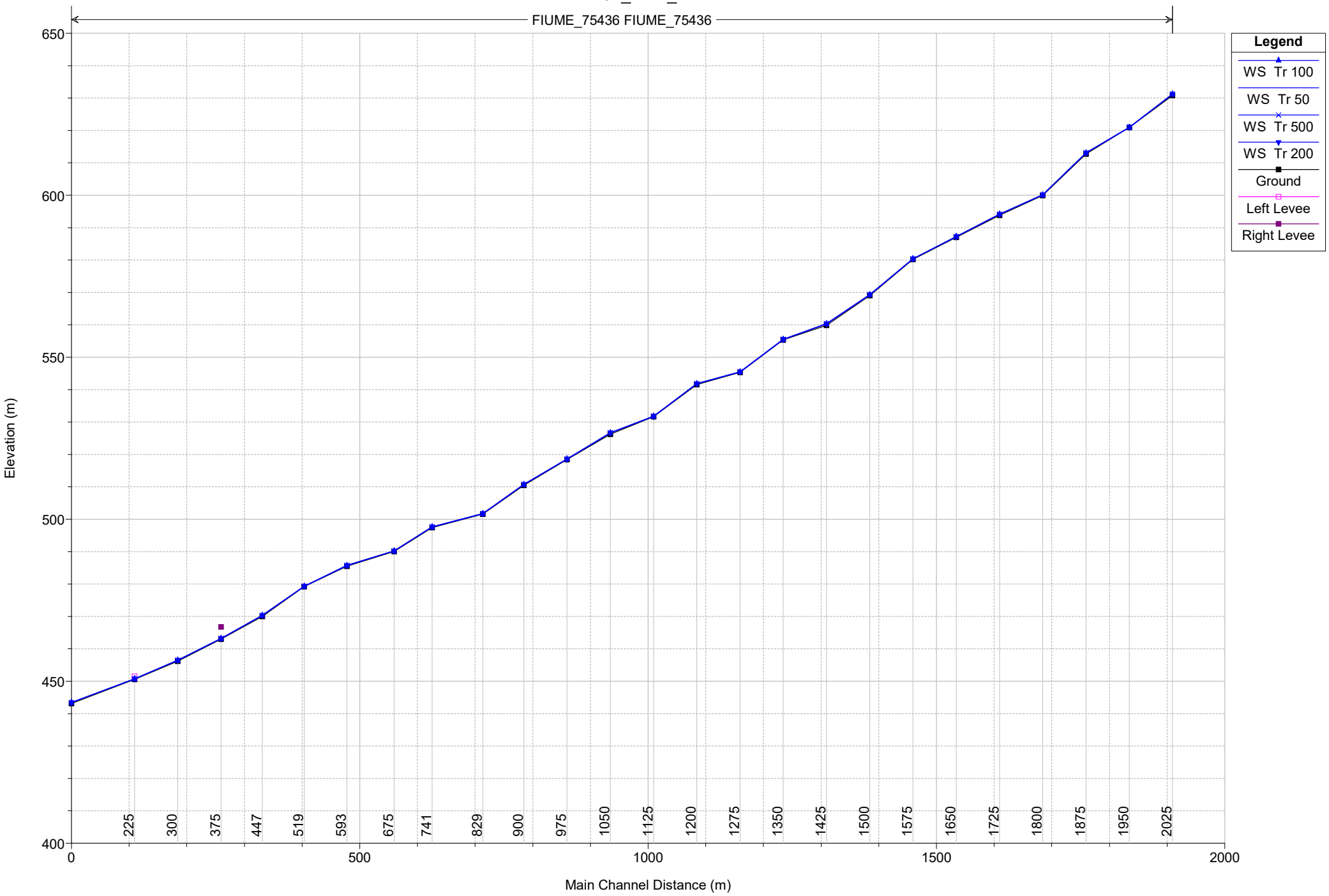

02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 536
.04
.035
.04
Elevation (m)
238
236
234
232
230
228
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 224
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 85
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
FIUME_75436 FIUME_75436
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Left Levee
Right Levee
Elevation (m)
650
600
550
500
450
400
0
500
1000
1500
2000
Main Channel Distance (m)
225
300
375
447
519
593
675
741
829
900
975
1050
1125
1200
1275
1350
1425
1500
1575
1650
1725
1800
1875
1950
2025

HEC-RAS Plan: 02_bosa_nord River: FIUME_75436 Reach: FIUME_75436

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75436	2025	Tr 50	75.00	5.04	630.77	631.16	0.41	1.43	1.45	3.48	16.37	1.02
FIUME_75436	2025	Tr 100	75.00	6.24	630.77	631.20	0.45	1.51	1.52	4.10	17.69	1.03
FIUME_75436	2025	Tr 200	75.00	7.48	630.77	631.24	0.49	1.57	1.58	4.73	19.10	1.03
FIUME_75436	2025	Tr 500	75.00	9.16	630.77	631.28	0.53	1.65	1.66	5.53	20.42	1.04
FIUME_75436	1950	Tr 50	75.00	5.04	620.91	620.93	0.25	1.98	9.40	0.54	4.24	6.30
FIUME_75436	1950	Tr 100	75.00	6.24	620.91	620.96	0.28	3.19	9.50	0.66	4.68	6.62
FIUME_75436	1950	Tr 200	75.00	7.48	620.91	620.98	0.30	3.96	9.57	0.78	5.10	6.64
FIUME_75436	1950	Tr 500	75.00	9.16	620.91	621.01	0.33	4.68	9.65	0.95	5.61	6.56
FIUME_75436	1875	Tr 50	75.00	5.04	612.71	613.02	0.44	1.81	2.20	2.29	10.54	1.46
FIUME_75436	1875	Tr 100	75.00	6.24	612.71	613.05	0.47	1.97	2.35	2.66	11.35	1.52
FIUME_75436	1875	Tr 200	75.00	7.48	612.71	613.08	0.50	2.11	2.48	3.02	12.22	1.56
FIUME_75436	1875	Tr 500	75.00	9.16	612.71	613.12	0.54	2.27	2.63	3.48	13.24	1.61
FIUME_75436	1800	Tr 50	75.00	5.04	599.94	600.10	0.25	5.44	7.28	0.69	5.65	6.27
FIUME_75436	1800	Tr 100	75.00	6.24	599.94	600.13	0.28	5.73	7.29	0.86	6.23	6.04
FIUME_75436	1800	Tr 200	75.00	7.48	599.94	600.15	0.30	5.98	7.32	1.02	6.73	5.85
FIUME_75436	1800	Tr 500	75.00	9.16	599.94	600.19	0.34	6.23	7.38	1.24	7.35	5.65
FIUME_75436	1725	Tr 50	75.00	5.04	593.80	594.11	0.38	1.57	1.79	2.82	14.96	1.29
FIUME_75436	1725	Tr 100	75.00	6.24	593.80	594.14	0.41	1.67	1.88	3.31	16.50	1.32
FIUME_75436	1725	Tr 200	75.00	7.48	593.80	594.16	0.43	1.79	1.99	3.76	17.39	1.35
FIUME_75436	1725	Tr 500	75.00	9.16	593.80	594.20	0.47	1.91	2.10	4.36	18.91	1.38
FIUME_75436	1650	Tr 50	75.00	5.04	587.04	587.21	0.24	3.17	3.84	1.31	10.76	3.38
FIUME_75436	1650	Tr 100	75.00	6.24	587.04	587.23	0.26	3.31	3.94	1.58	11.93	3.34
FIUME_75436	1650	Tr 200	75.00	7.48	587.04	587.26	0.29	3.44	4.03	1.85	12.91	3.30
FIUME_75436	1650	Tr 500	75.00	9.16	587.04	587.28	0.31	3.64	4.16	2.20	13.79	3.26
FIUME_75436	1575	Tr 50	75.00	5.04	580.18	580.36	0.18	1.15	1.11	4.55	62.47	1.31
FIUME_75436	1575	Tr 100	75.00	6.24	580.18	580.37	0.19	1.24	1.19	5.23	65.89	1.35
FIUME_75436	1575	Tr 200	75.00	7.48	580.18	580.38	0.20	1.31	1.26	5.93	69.69	1.39
FIUME_75436	1575	Tr 500	75.00	9.16	580.18	580.39	0.21	1.41	1.36	6.75	72.94	1.43
FIUME_75436	1500	Tr 50	75.00	5.04	569.06	569.26	0.33	4.72	6.22	0.81	5.00	4.80
FIUME_75436	1500	Tr 100	75.00	6.24	569.06	569.29	0.36	4.99	6.28	0.99	5.49	4.64
FIUME_75436	1500	Tr 200	75.00	7.48	569.06	569.33	0.40	5.18	6.31	1.19	5.97	4.50
FIUME_75436	1500	Tr 500	75.00	9.16	569.06	569.37	0.44	5.33	6.33	1.45	6.64	4.34
FIUME_75436	1425	Tr 50	75.00	5.04	559.83	560.29	0.54	2.63	2.69	1.88	6.86	1.73
FIUME_75436	1425	Tr 100	75.00	6.24	559.83	560.33	0.58	2.84	2.88	2.17	7.37	1.79

HEC-RAS Plan: 02_bosa_nord River: FIUME_75436 Reach: FIUME_75436 (Continued)

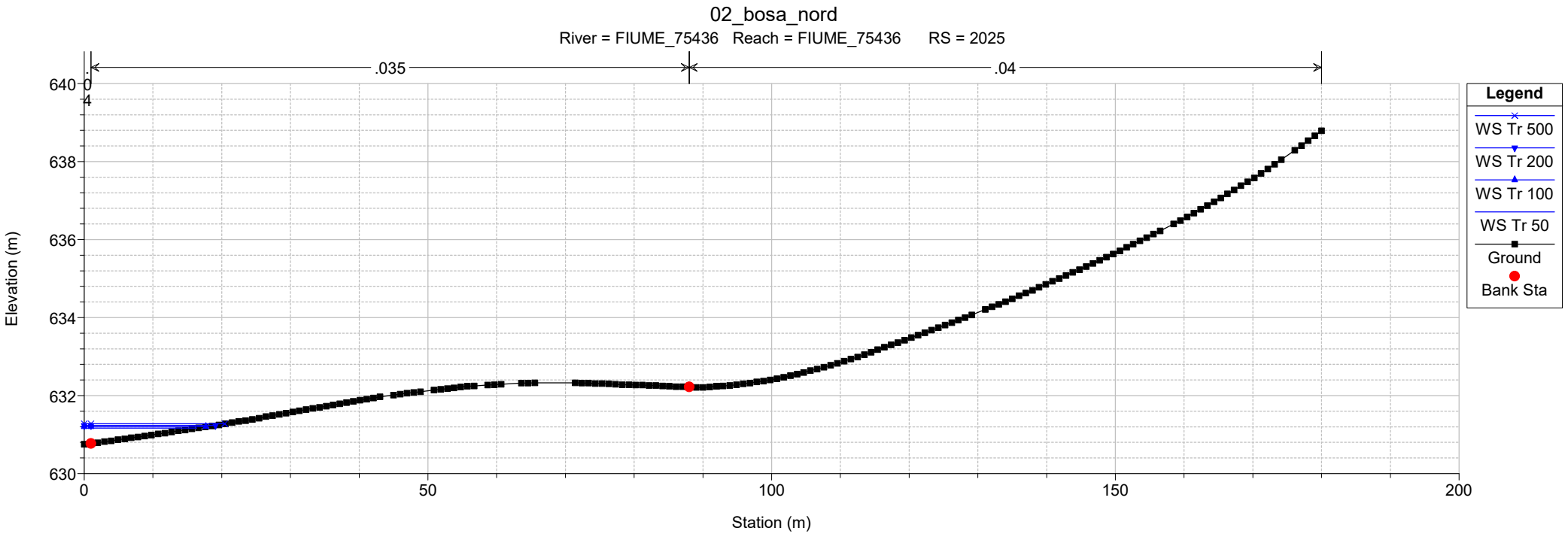
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75436	1425	Tr 200	75.00	7.48	559.83	560.37	0.62	3.02	3.05	2.45	7.83	1.84
FIUME_75436	1425	Tr 500	75.00	9.16	559.83	560.41	0.66	3.25	3.26	2.81	8.36	1.90
FIUME_75436	1350	Tr 50	75.00	5.04	555.33	555.48	0.34	1.40	2.34	2.15	12.55	1.61
FIUME_75436	1350	Tr 100	75.00	6.24	555.33	555.52	0.38	1.53	2.44	2.55	13.88	1.62
FIUME_75436	1350	Tr 200	75.00	7.48	555.33	555.54	0.40	1.67	2.54	2.95	14.81	1.65
FIUME_75436	1350	Tr 500	75.00	9.16	555.33	555.58	0.44	1.81	2.64	3.47	16.19	1.66
FIUME_75436	1275	Tr 50	75.00	5.04	545.31	545.47	0.31	2.66	4.02	1.25	8.33	3.03
FIUME_75436	1275	Tr 100	75.00	6.24	545.31	545.49	0.33	2.95	4.27	1.46	9.02	3.13
FIUME_75436	1275	Tr 200	75.00	7.48	545.31	545.51	0.35	3.24	4.51	1.66	9.54	3.23
FIUME_75436	1275	Tr 500	75.00	9.16	545.31	545.54	0.38	3.52	4.77	1.92	10.33	3.32
FIUME_75436	1200	Tr 50	75.00	5.04	541.56	541.79	0.27	1.06	1.19	4.23	30.63	1.00
FIUME_75436	1200	Tr 100	75.00	6.24	541.56	541.82	0.30	1.13	1.26	4.97	33.83	1.02
FIUME_75436	1200	Tr 200	75.00	7.48	541.56	541.84	0.32	1.20	1.33	5.64	35.74	1.04
FIUME_75436	1200	Tr 500	75.00	9.16	541.56	541.86	0.34	1.27	1.40	6.56	39.14	1.06
FIUME_75436	1125	Tr 50	75.00	5.04	531.66	531.76	0.23	4.85	8.29	0.61	5.34	6.99
FIUME_75436	1125	Tr 100	75.00	6.24	531.66	531.78	0.25	5.27	8.27	0.75	5.98	6.75
FIUME_75436	1125	Tr 200	75.00	7.48	531.66	531.81	0.28	5.58	8.27	0.90	6.57	6.55
FIUME_75436	1125	Tr 500	75.00	9.16	531.66	531.84	0.31	5.90	8.26	1.11	7.28	6.32
FIUME_75436	1050	Tr 50	75.00	5.04	526.23	526.62	0.48	1.71	1.89	2.67	11.79	1.27
FIUME_75436	1050	Tr 100	75.00	6.24	526.23	526.66	0.52	1.84	2.01	3.11	12.67	1.30
FIUME_75436	1050	Tr 200	75.00	7.48	526.23	526.69	0.55	1.94	2.10	3.56	13.78	1.33
FIUME_75436	1050	Tr 500	75.00	9.16	526.23	526.73	0.59	2.04	2.19	4.17	15.39	1.35
FIUME_75436	975	Tr 50	75.00	5.04	518.39	518.54	0.25	3.88	5.28	0.95	7.46	4.43
FIUME_75436	975	Tr 100	75.00	6.24	518.39	518.57	0.28	4.12	5.38	1.16	8.19	4.34
FIUME_75436	975	Tr 200	75.00	7.48	518.39	518.60	0.31	4.27	5.45	1.37	8.98	4.26
FIUME_75436	975	Tr 500	75.00	9.16	518.39	518.63	0.34	4.46	5.55	1.65	9.95	4.18
FIUME_75436	900	Tr 50	70.99	5.04	510.46	510.71	0.25	1.87	1.87	2.70	17.00	1.50
FIUME_75436	900	Tr 100	70.99	6.24	510.46	510.73	0.27	2.00	2.00	3.12	18.34	1.54
FIUME_75436	900	Tr 200	70.99	7.48	510.46	510.75	0.29	2.14	2.14	3.50	19.31	1.58
FIUME_75436	900	Tr 500	70.99	9.16	510.46	510.78	0.32	2.31	2.30	3.98	20.50	1.63
FIUME_75436	829	Tr 50	87.97	5.04	501.55	501.70	0.15	4.21	4.12	1.22	14.42	4.41
FIUME_75436	829	Tr 100	87.97	6.24	501.55	501.72	0.17	4.34	4.21	1.48	15.54	4.26
FIUME_75436	829	Tr 200	87.97	7.48	501.55	501.73	0.18	4.45	4.29	1.74	16.67	4.15
FIUME_75436	829	Tr 500	87.97	9.16	501.55	501.75	0.20	4.56	4.36	2.10	18.31	4.05

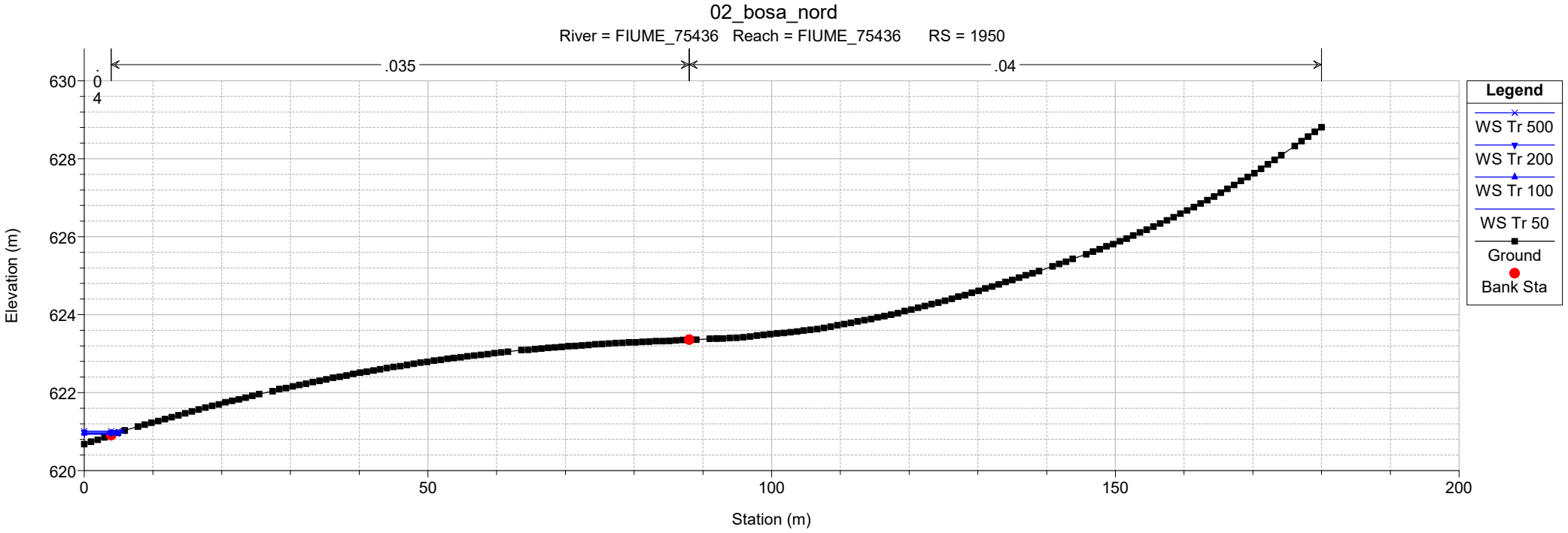
HEC-RAS Plan: 02_bosa_nord River: FIUME_75436 Reach: FIUME_75436 (Continued)

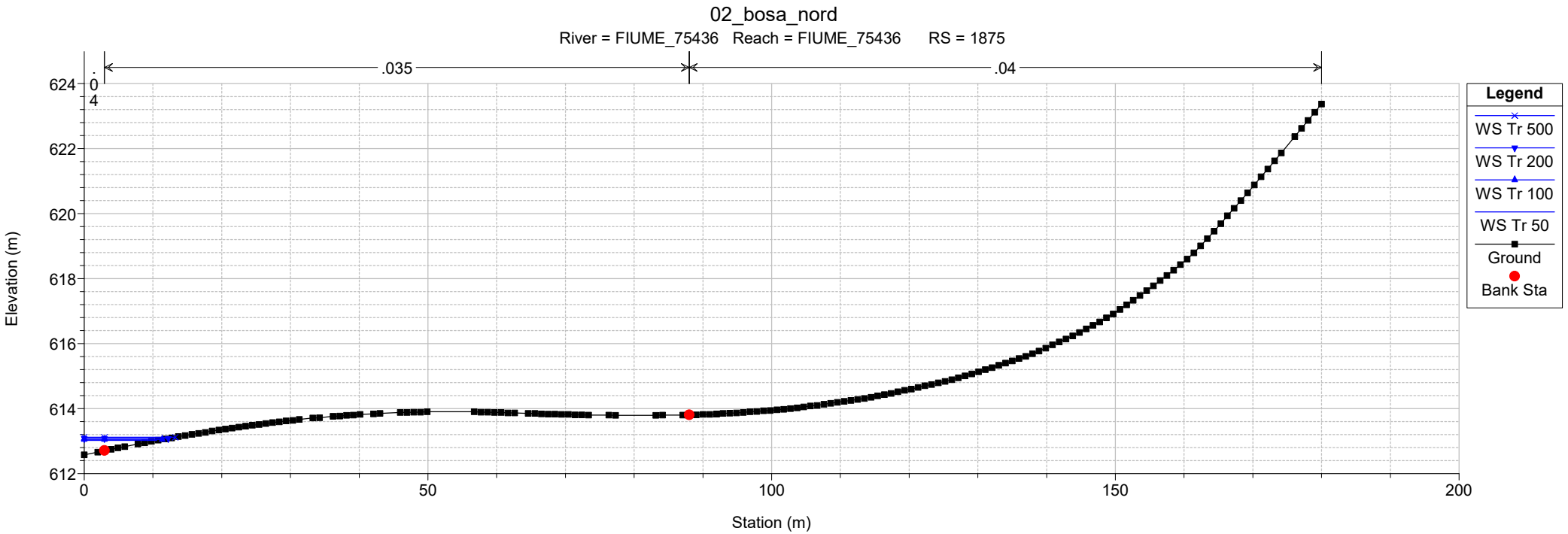
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75436	741	Tr 50	66.04	5.04	497.42	497.61	0.19	1.15	1.13	4.46	34.57	0.98
FIUME_75436	741	Tr 100	66.04	6.24	497.42	497.63	0.21	1.22	1.18	5.27	36.57	0.98
FIUME_75436	741	Tr 200	66.04	7.48	497.42	497.65	0.23	1.28	1.24	6.06	38.45	0.98
FIUME_75436	741	Tr 500	66.04	9.16	497.42	497.67	0.25	1.36	1.31	7.00	40.46	0.99
FIUME_75436	675	Tr 50	81.69	5.04	490.06	490.20	0.14	6.94	6.94	0.73	9.27	7.91
FIUME_75436	675	Tr 100	81.69	6.24	490.06	490.21	0.15	7.23	7.23	0.86	10.06	7.87
FIUME_75436	675	Tr 200	81.69	7.48	490.06	490.22	0.16	7.46	7.46	1.00	10.83	7.82
FIUME_75436	675	Tr 500	81.69	9.16	490.06	490.24	0.18	7.60	7.60	1.21	11.84	7.60
FIUME_75436	593	Tr 50	74.01	5.04	485.48	485.69	0.44	0.94	1.51	3.34	16.43	0.95
FIUME_75436	593	Tr 100	74.01	6.24	485.48	485.72	0.47	1.04	1.60	3.89	18.03	0.98
FIUME_75436	593	Tr 200	74.01	7.48	485.48	485.75	0.50	1.11	1.68	4.47	19.99	1.01
FIUME_75436	593	Tr 500	74.01	9.16	485.48	485.78	0.53	1.21	1.76	5.19	21.86	1.04
FIUME_75436	519	Tr 50	72.63	5.04	479.19	479.28	0.09	4.77	4.77	1.06	17.00	6.11
FIUME_75436	519	Tr 100	72.63	6.24	479.19	479.29	0.10	4.82	4.82	1.29	18.22	5.78
FIUME_75436	519	Tr 200	72.63	7.48	479.19	479.30	0.11	4.88	4.88	1.53	19.29	5.53
FIUME_75436	519	Tr 500	72.63	9.16	479.19	479.32	0.13	4.98	4.98	1.84	20.40	5.30
FIUME_75436	447	Tr 50	71.67	5.04	470.01	470.31	0.30	1.86	1.86	2.71	16.76	1.48
FIUME_75436	447	Tr 100	71.67	6.24	470.01	470.33	0.32	1.98	1.98	3.15	18.23	1.52
FIUME_75436	447	Tr 200	71.67	7.48	470.01	470.35	0.34	2.11	2.11	3.54	18.96	1.56
FIUME_75436	447	Tr 500	71.67	9.16	470.01	470.38	0.37	2.28	2.28	4.02	19.77	1.61
FIUME_75436	375	Tr 50	75.00	5.04	462.99	463.16	0.17	3.12	3.12	1.61	16.41	3.18
FIUME_75436	375	Tr 100	75.00	6.24	462.99	463.18	0.19	3.24	3.24	1.93	17.52	3.12
FIUME_75436	375	Tr 200	75.00	7.48	462.99	463.19	0.20	3.34	3.34	2.24	18.56	3.07
FIUME_75436	375	Tr 500	75.00	9.16	462.99	463.21	0.22	3.44	3.44	2.66	20.08	3.01
FIUME_75436	300	Tr 50	75.00	5.04	456.19	456.45	0.36	1.53	1.87	2.69	15.91	1.39
FIUME_75436	300	Tr 100	75.00	6.24	456.19	456.47	0.38	1.67	2.00	3.13	17.20	1.43
FIUME_75436	300	Tr 200	75.00	7.48	456.19	456.49	0.40	1.80	2.11	3.54	18.09	1.48
FIUME_75436	300	Tr 500	75.00	9.16	456.19	456.52	0.43	1.95	2.25	4.06	19.23	1.53
FIUME_75436	225	Tr 50	109.40	5.04	450.56	450.72	0.20	2.48	2.48	2.03	18.26	2.38
FIUME_75436	225	Tr 100	109.40	6.24	450.56	450.74	0.22	2.58	2.58	2.41	19.58	2.35
FIUME_75436	225	Tr 200	109.40	7.48	450.56	450.76	0.24	2.68	2.68	2.80	20.81	2.33
FIUME_75436	225	Tr 500	109.40	9.16	450.56	450.78	0.26	2.82	2.81	3.25	22.20	2.32
FIUME_75436	116	Tr 50	193.24	5.04	443.15	443.45	0.30	0.65	0.64	7.85	76.78	0.65

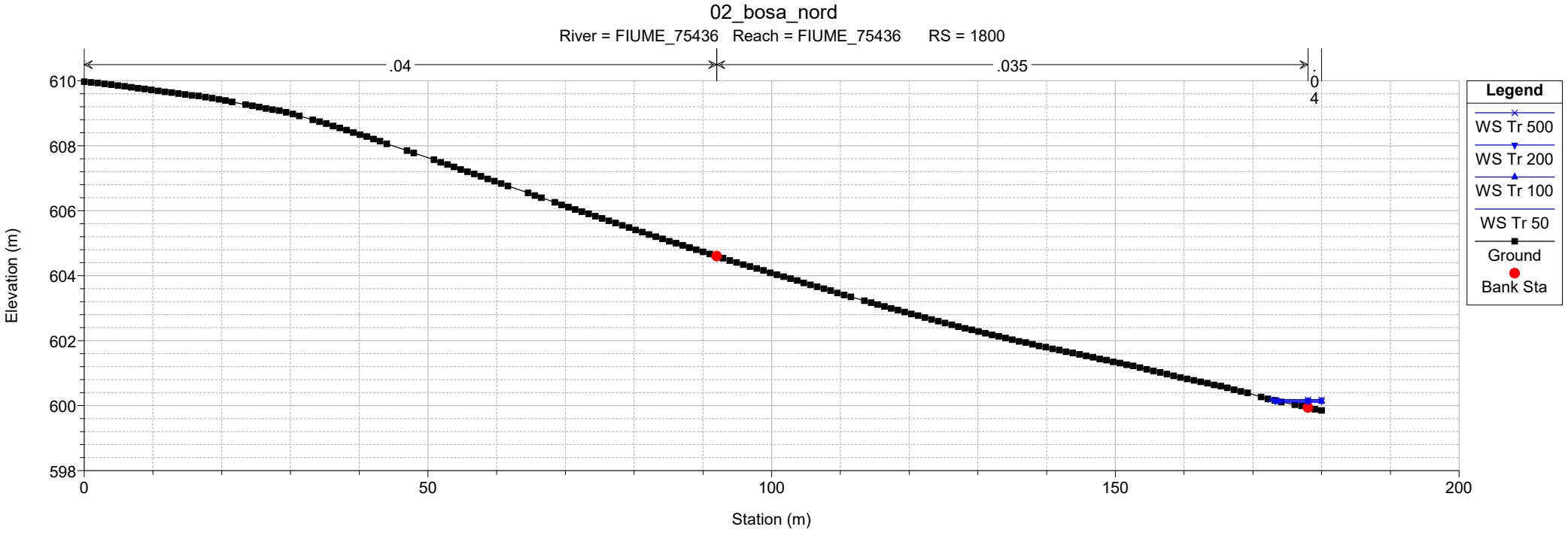
HEC-RAS Plan: 02_bosa_nord River: FIUME_75436 Reach: FIUME_75436 (Continued)

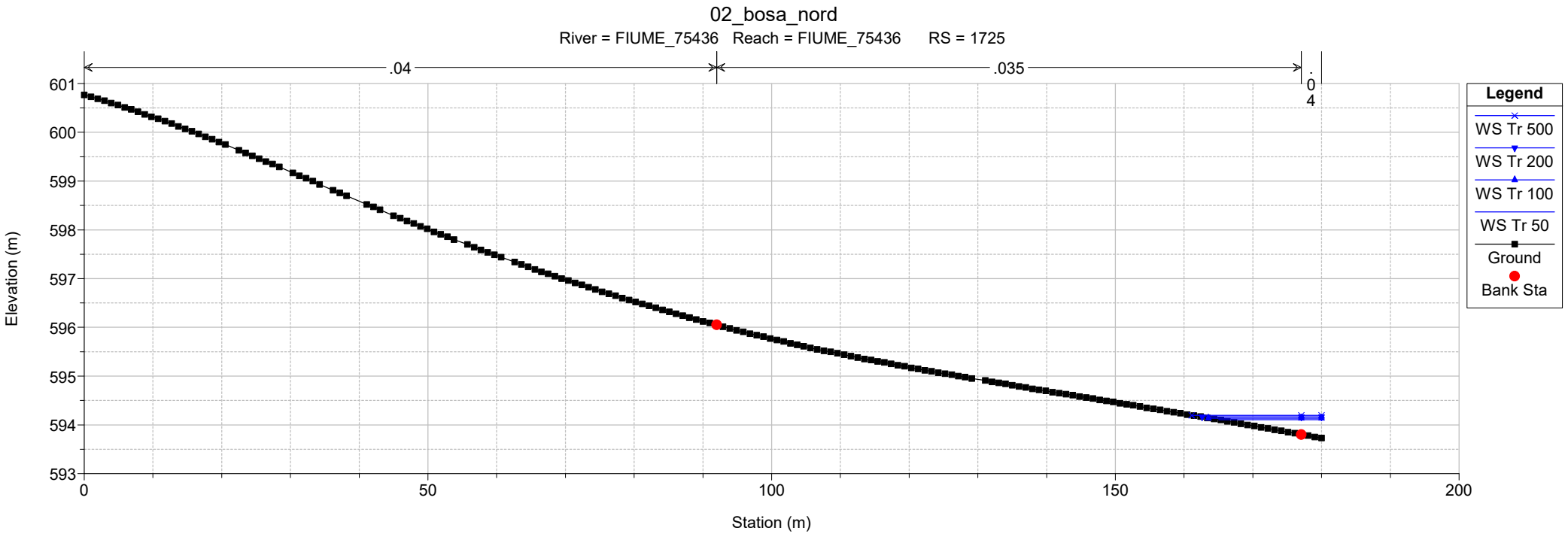
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75436	116	Tr 100	193.24	6.24	443.15	443.46	0.31	0.77	0.75	8.29	77.00	0.74
FIUME_75436	116	Tr 200	193.24	7.48	443.15	443.43	0.28	1.16	1.15	6.53	76.07	1.26
FIUME_75436	116	Tr 500	193.24	9.16	443.15	443.44	0.29	1.27	1.25	7.30	76.50	1.31

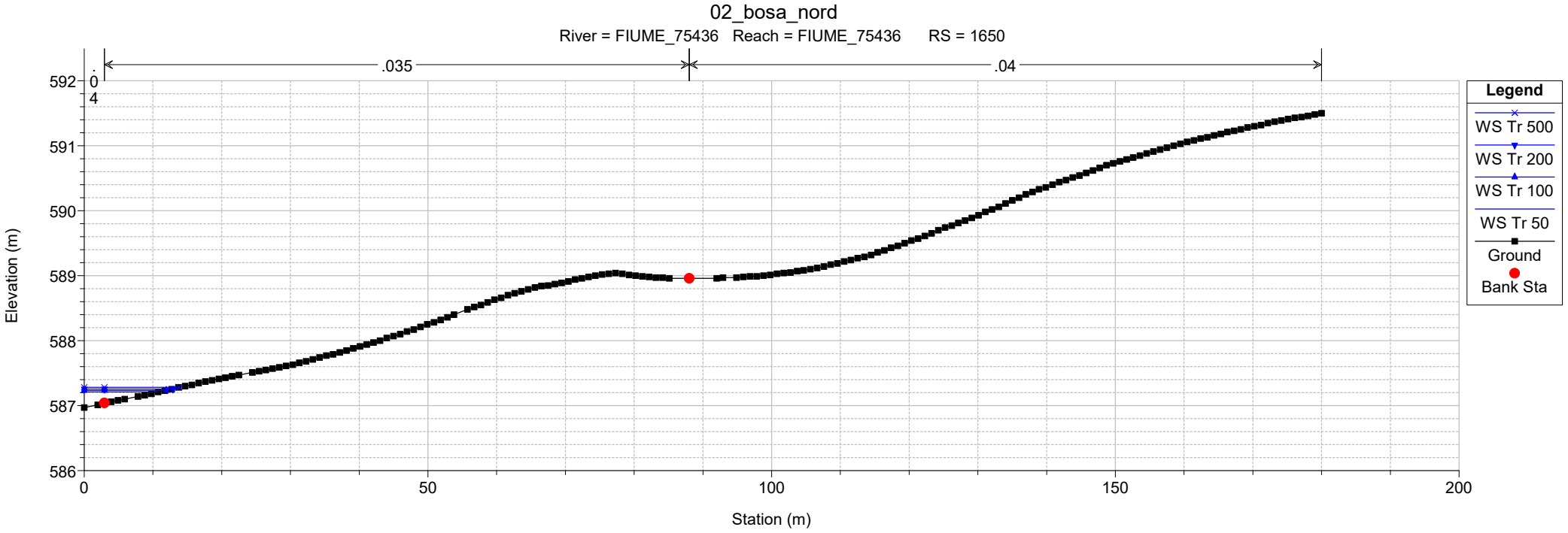

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 2025
.04
.035
.04
Elevation (m)
640
638
636
634
632
630
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

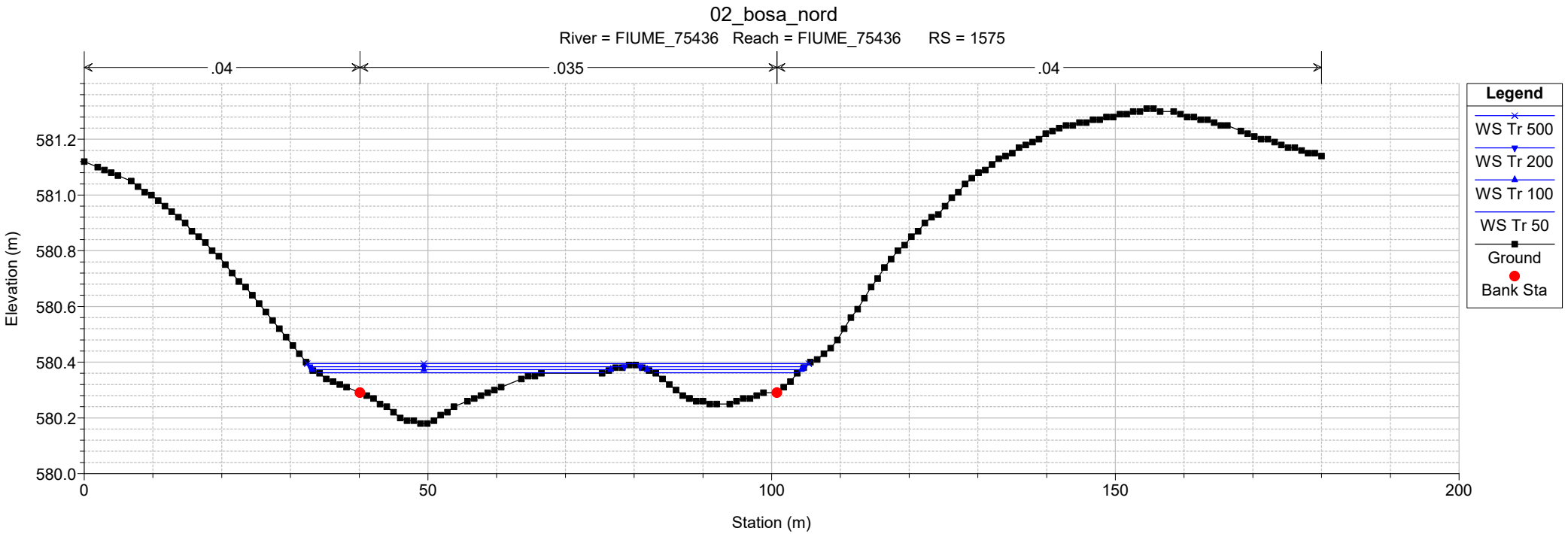

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 1950
.04
.035
.04
Elevation (m)
630
628
626
624
622
620
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

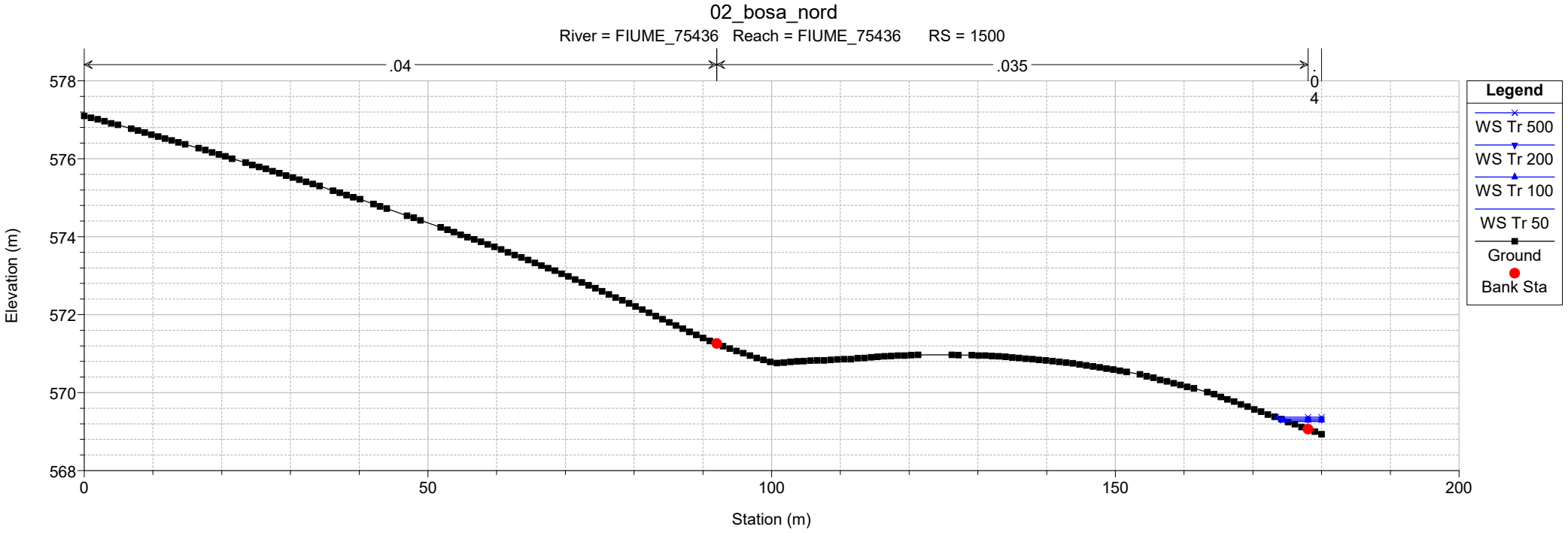

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 1875
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
624
622
620
618
616
614
612
0
50
100
150
200
Station (m)

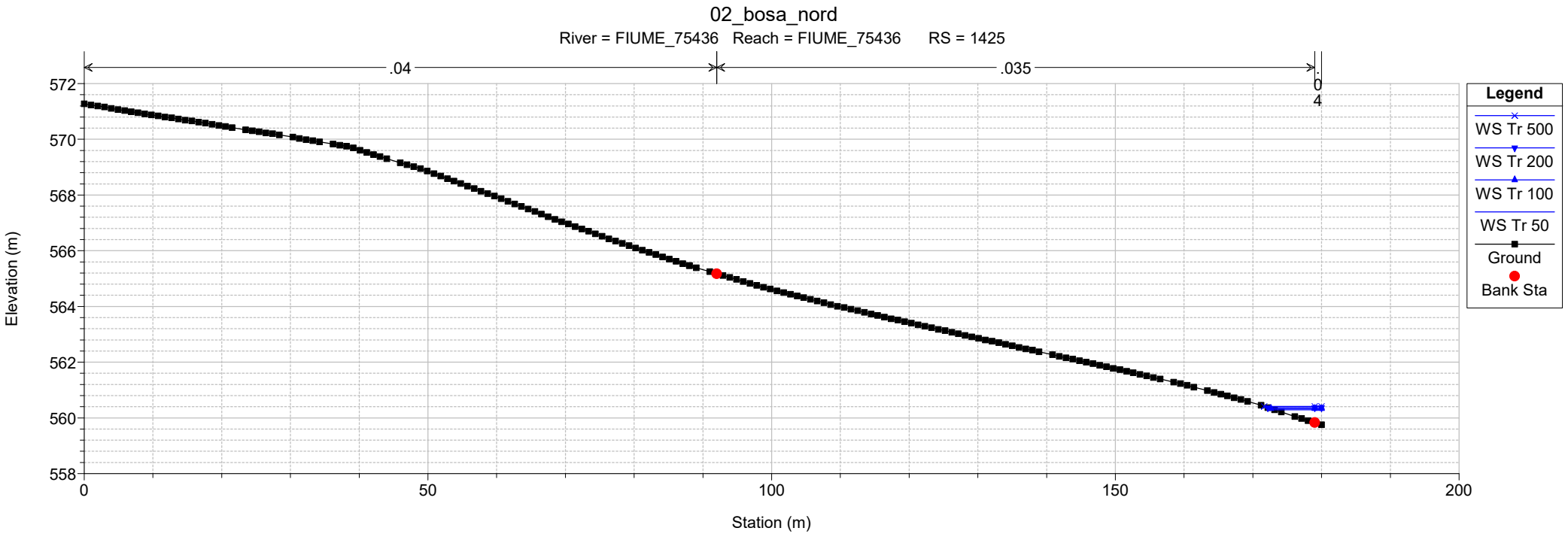

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 1800
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
610
608
606
604
602
600
598
0
50
100
150
200
Station (m)

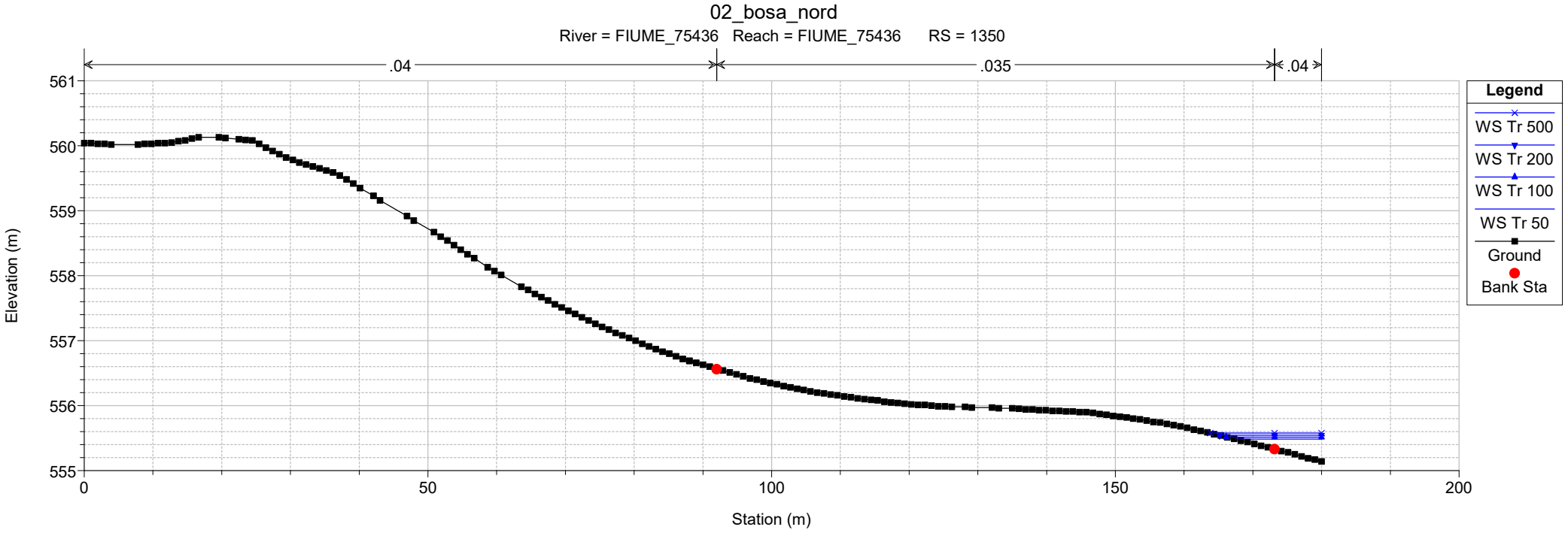

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 1725
.04
.035
.04
Elevation (m)
601
600
599
598
597
596
595
594
593
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

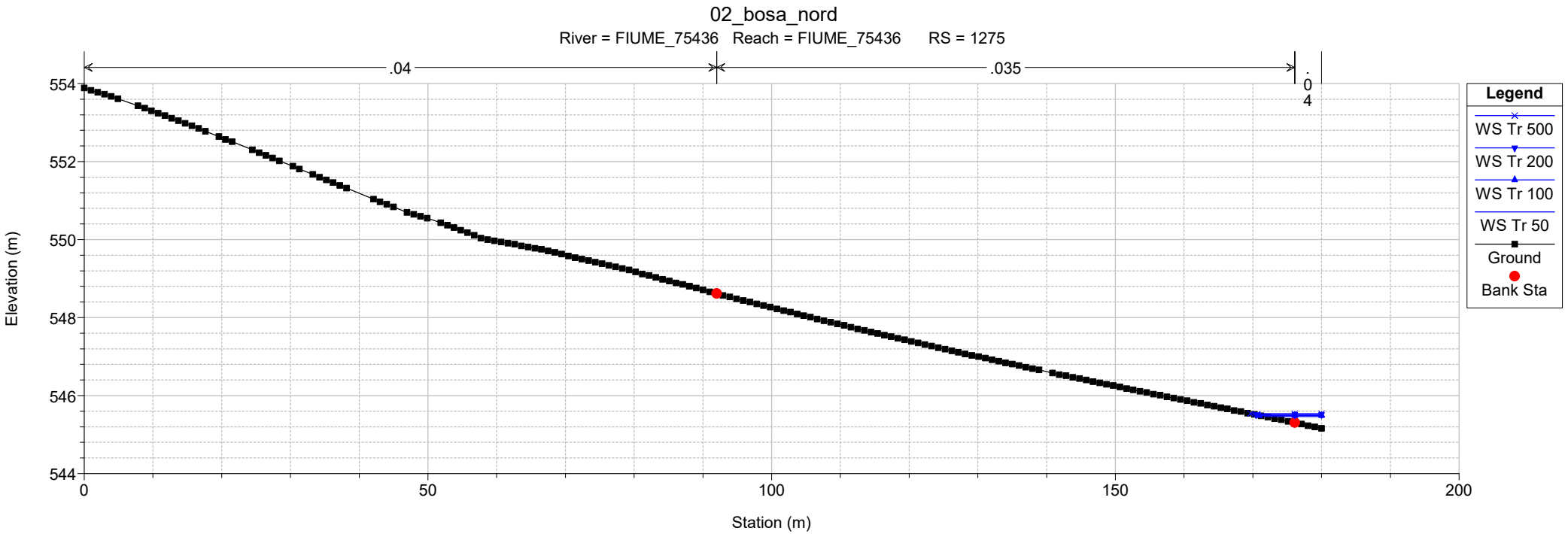

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 1650
.04
.035
.04
Elevation (m)
592
591
590
589
588
587
586
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

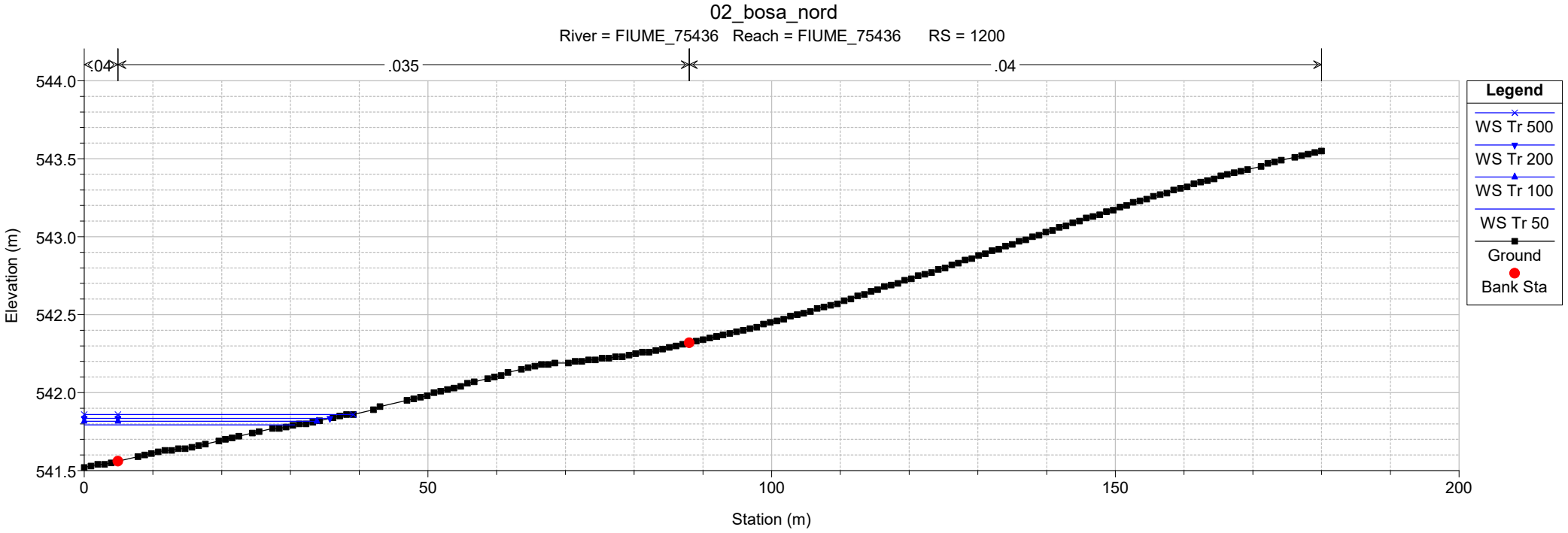

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 1575
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
581.2
581.0
580.8
580.6
580.4
580.2
580.0
0
50
100
150
200
Station (m)

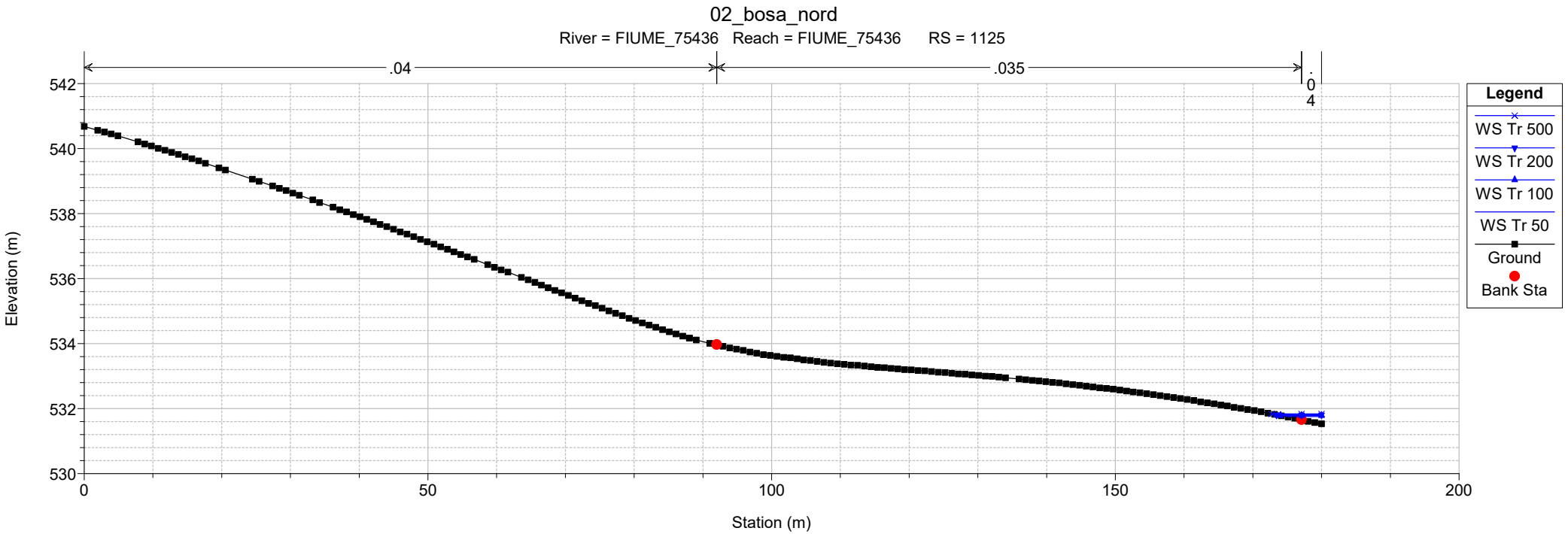

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 1500
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
578
576
574
572
570
568
0
50
100
150
200
Station (m)

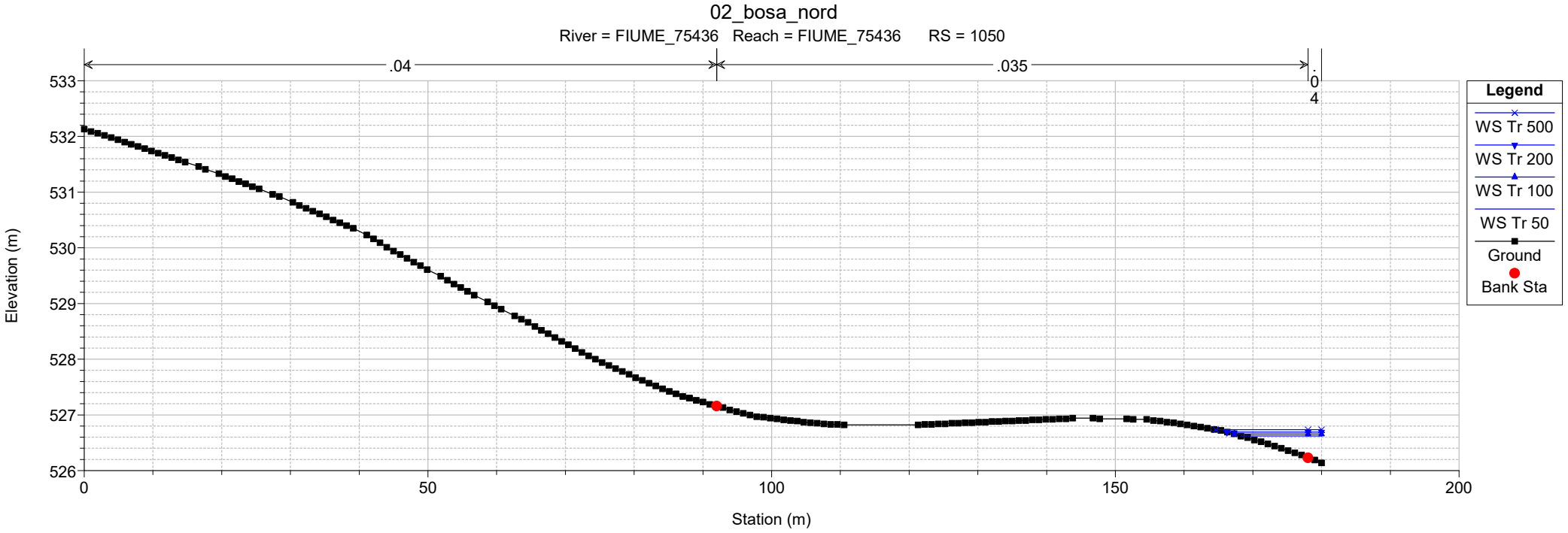

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 1425
.04
.035
.04
Elevation (m)
572
570
568
566
564
562
560
558
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

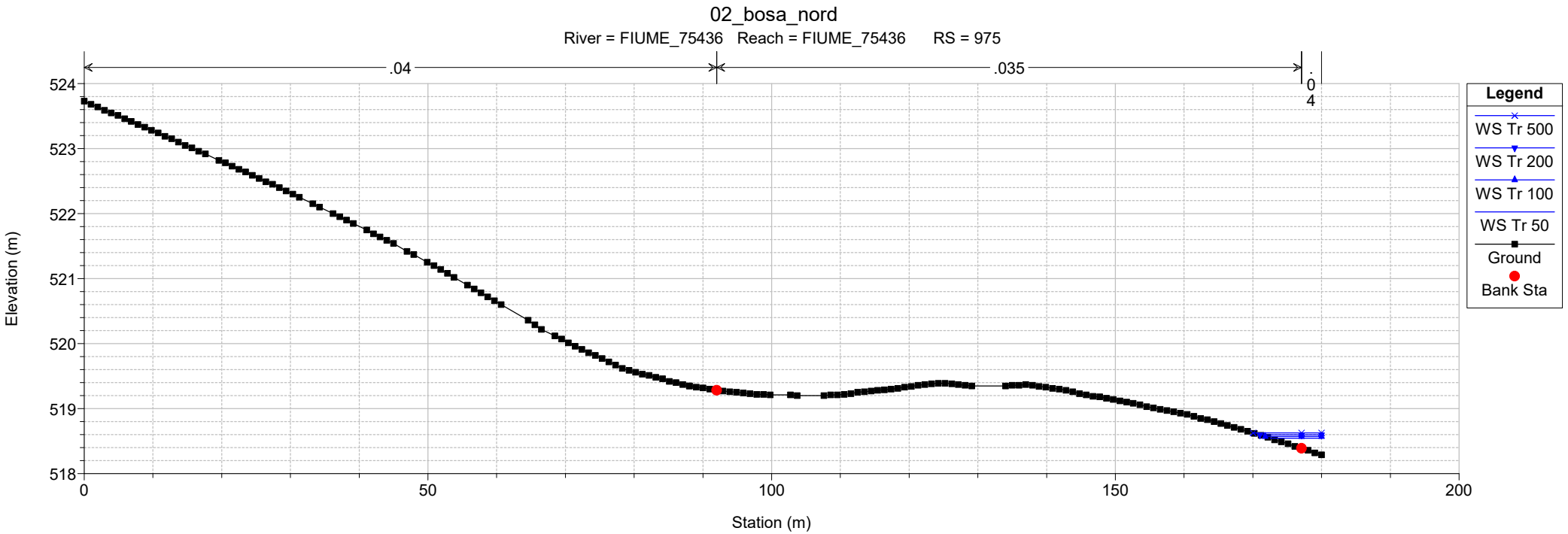

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 1350
.04
.035
.04
Elevation (m)
561
560
559
558
557
556
555
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

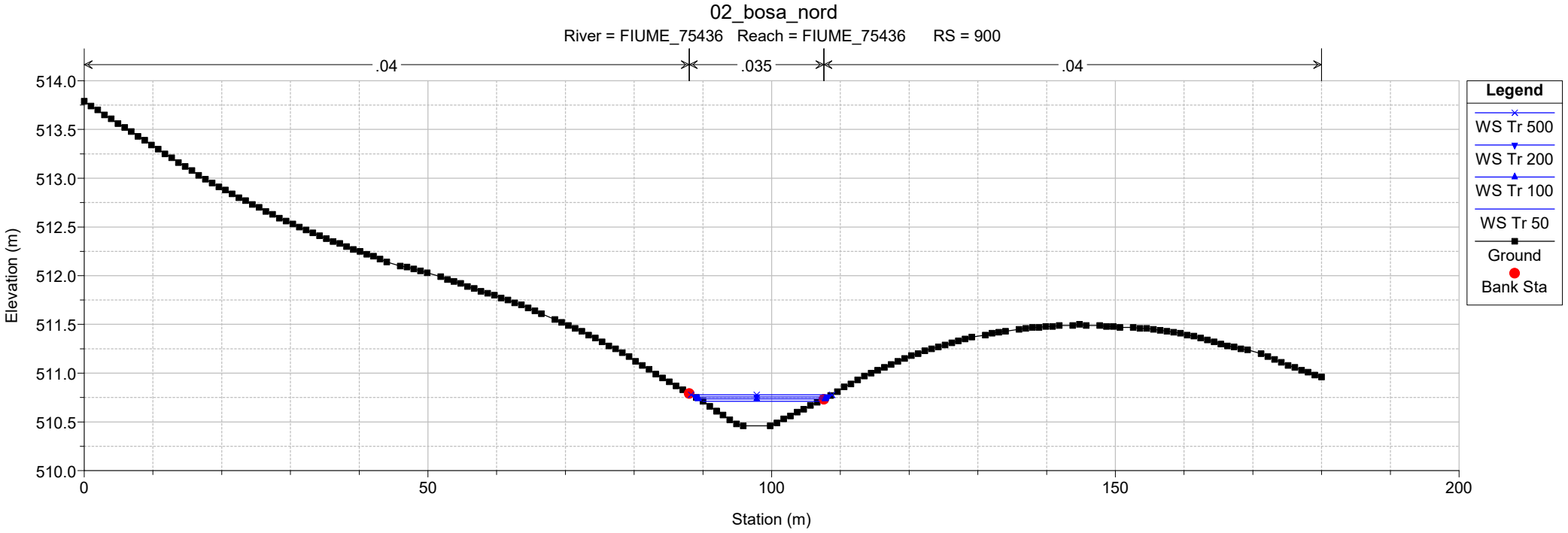

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 1275
.04
.035
.04
Elevation (m)
554
552
550
548
546
544
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

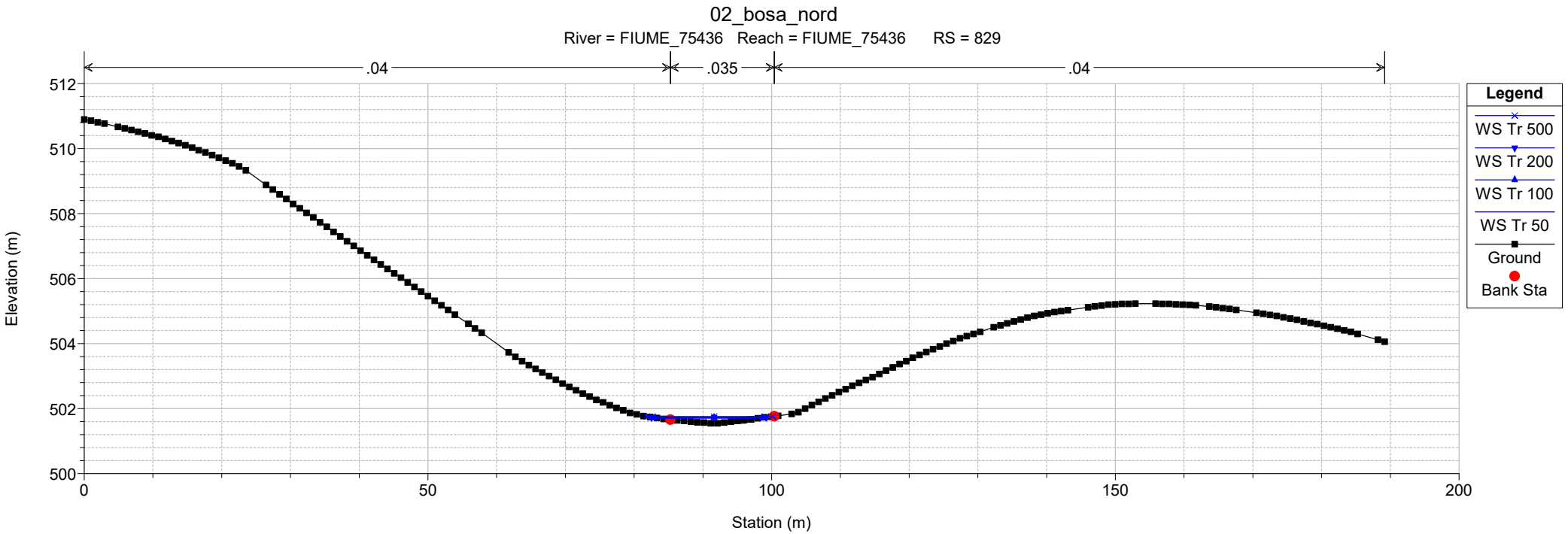

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 1200
.04
.035
.04
Elevation (m)
544.0
543.5
543.0
542.5
542.0
541.5
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

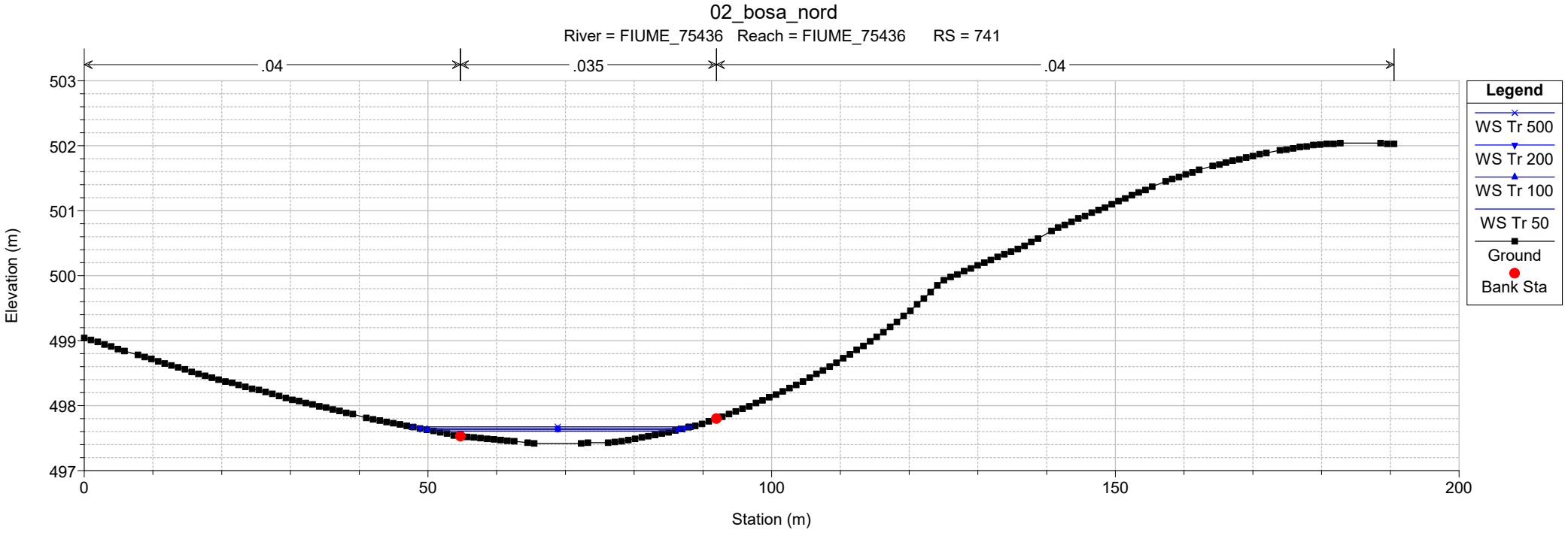

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 1125
.04
.035
.04
Elevation (m)
542
540
538
536
534
532
530
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

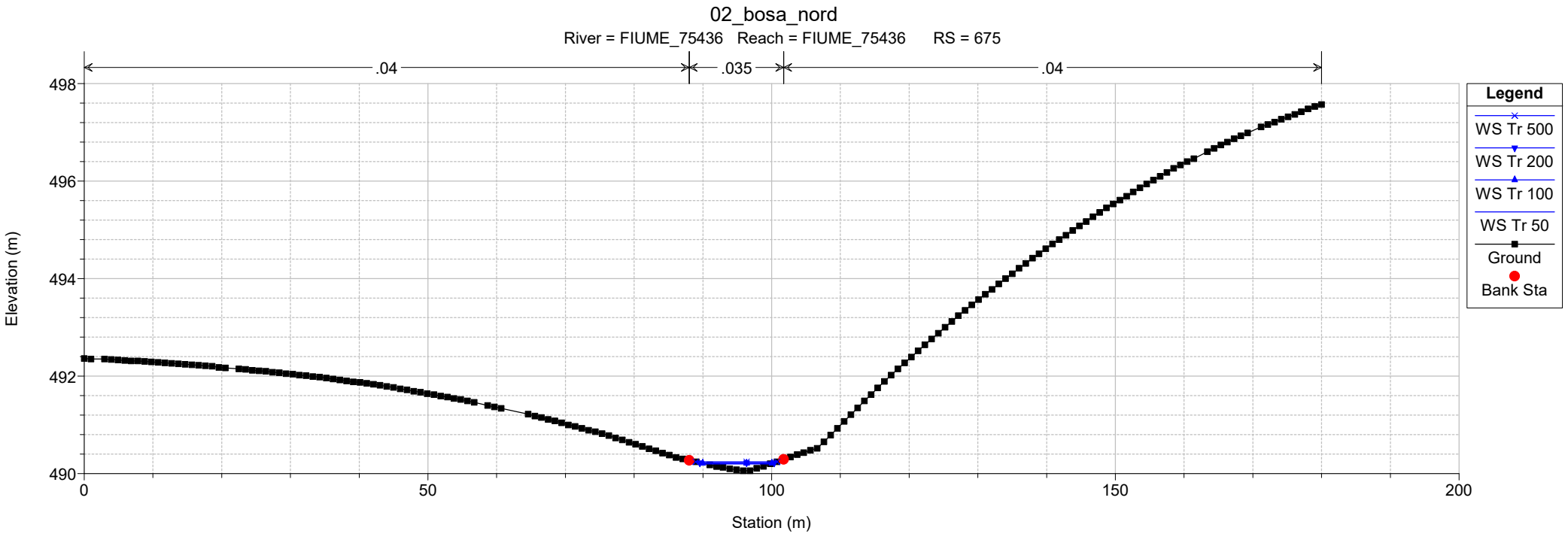

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 1050
.04
.035
.04
Elevation (m)
533
532
531
530
529
528
527
526
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

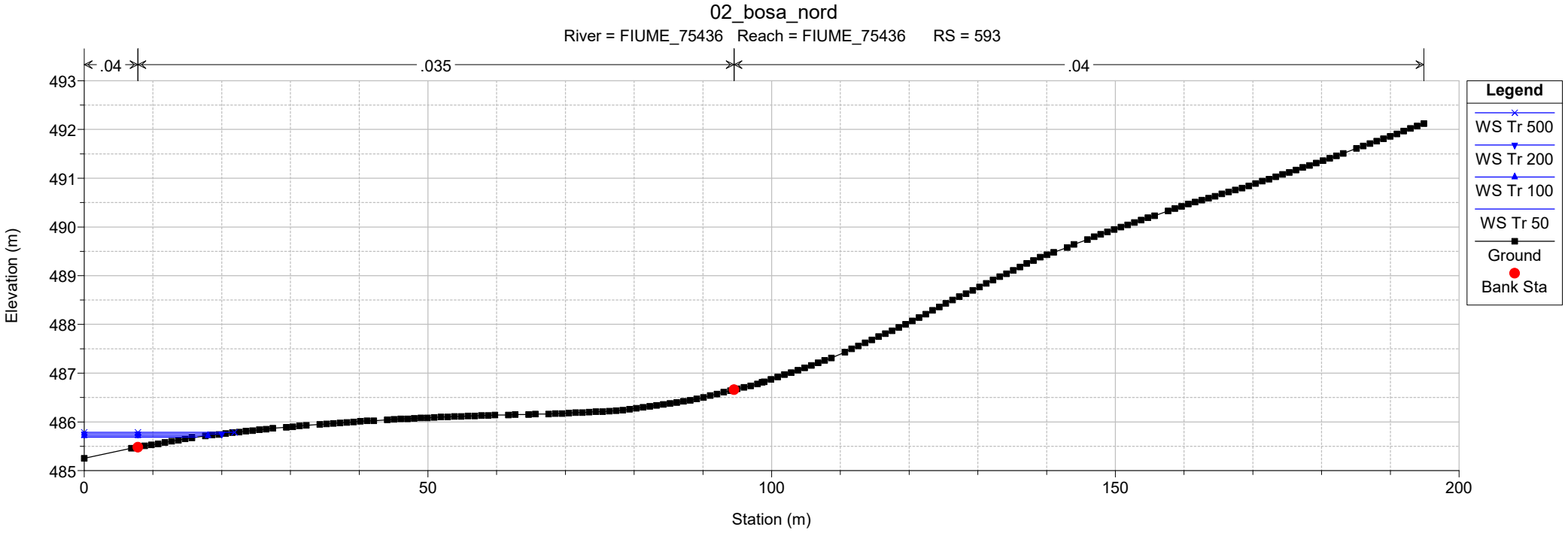

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 975
.04
.035
.04
Elevation (m)
524
523
522
521
520
519
518
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

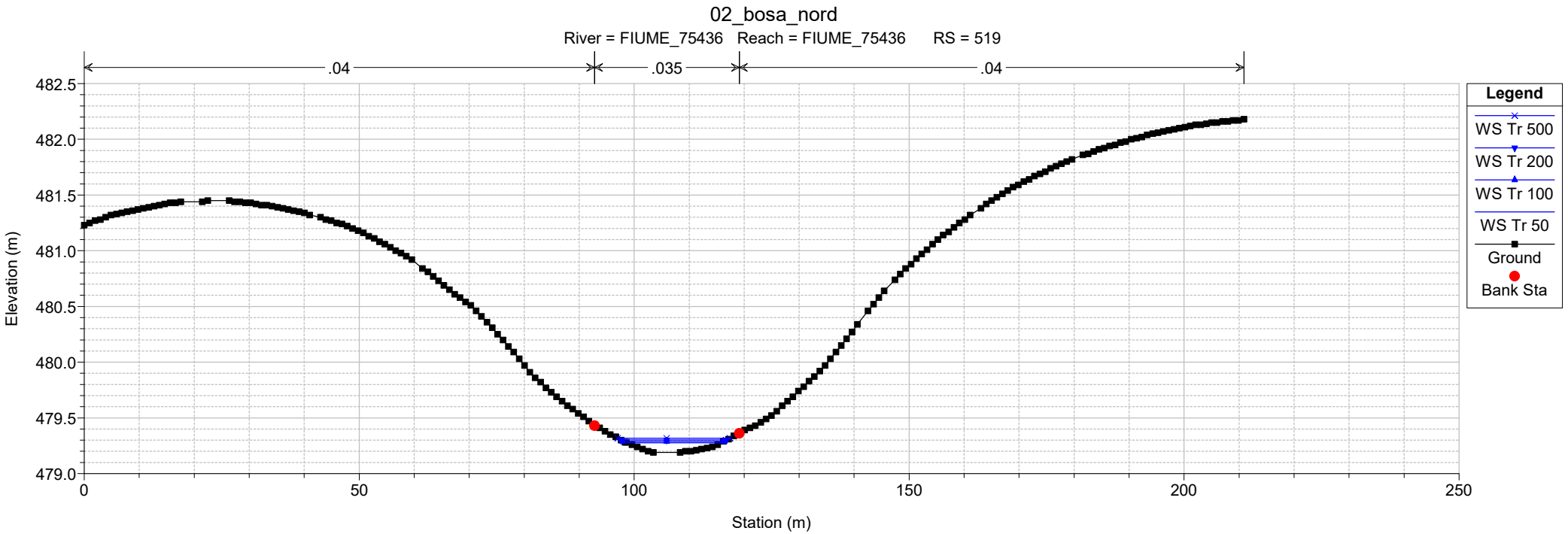

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 900
.04
.035
.04
Elevation (m)
514.0
513.5
513.0
512.5
512.0
511.5
511.0
510.5
510.0
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

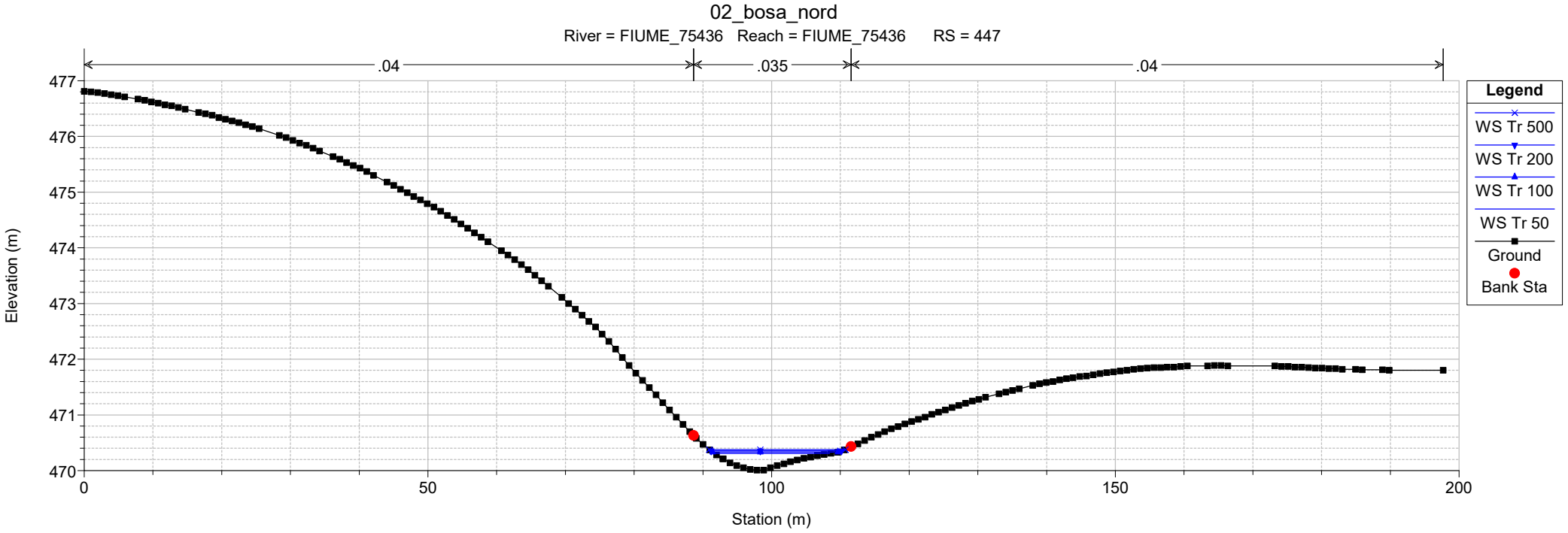

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 829
.04
.035
.04
Elevation (m)
512
510
508
506
504
502
500
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

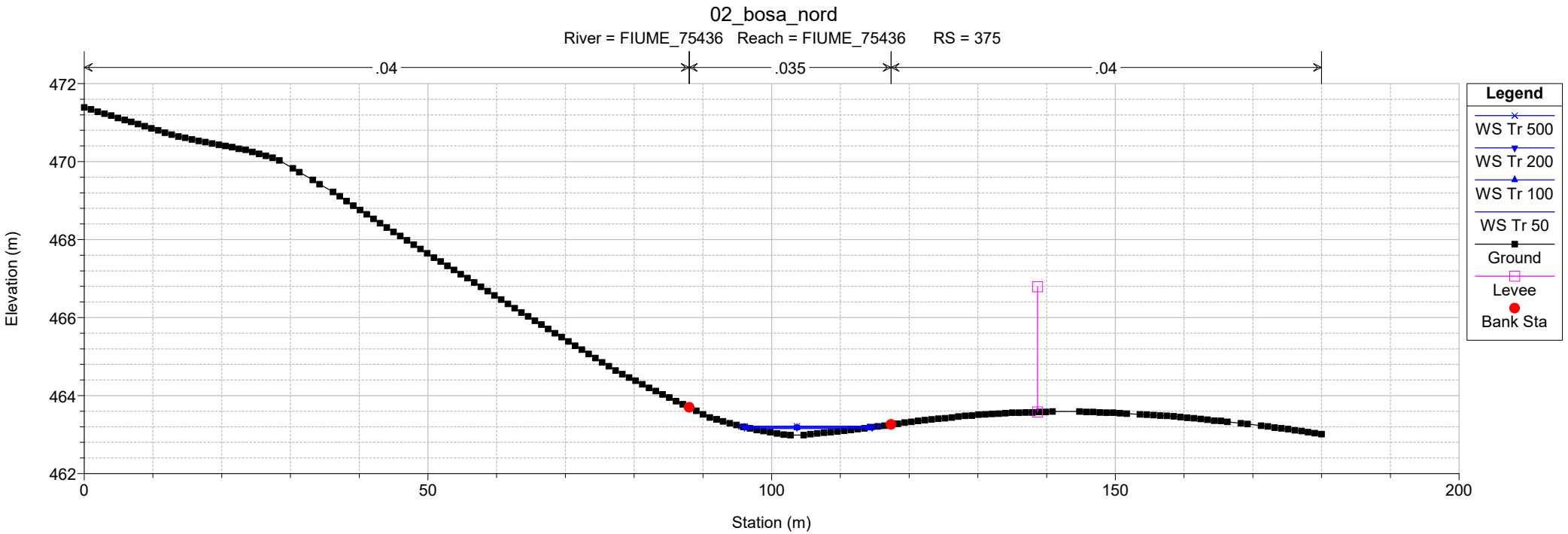

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 741
.04
.035
.04
Elevation (m)
503
502
501
500
499
498
497
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

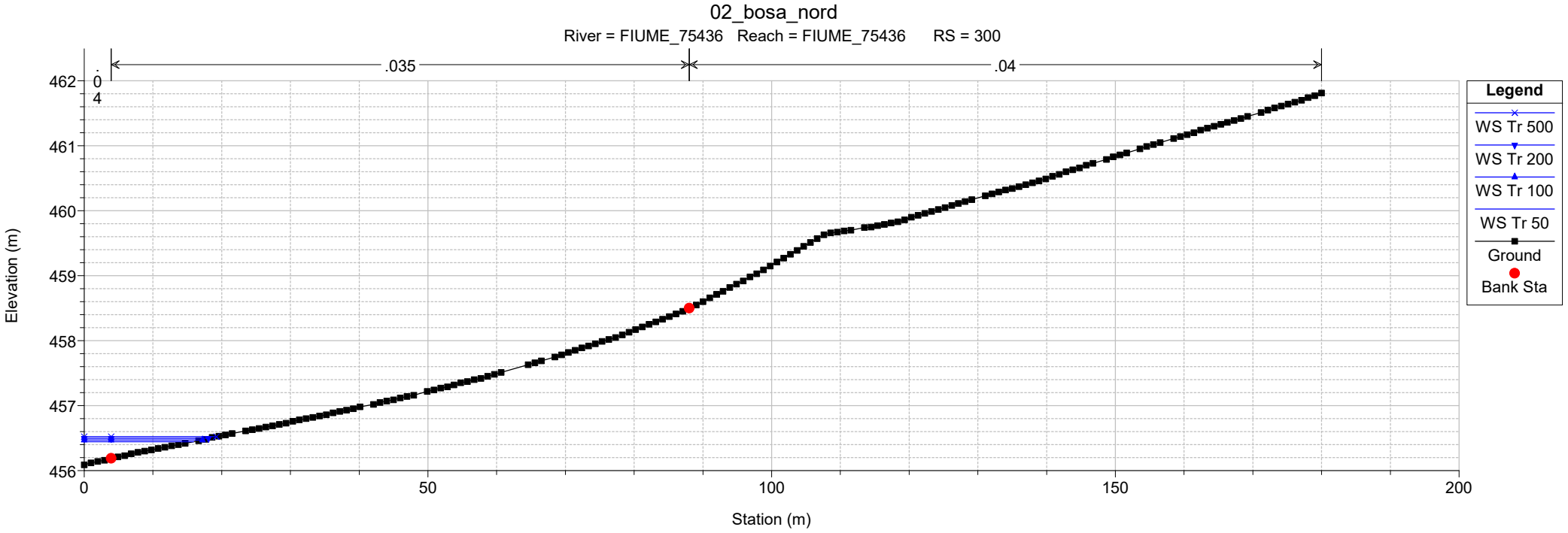

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

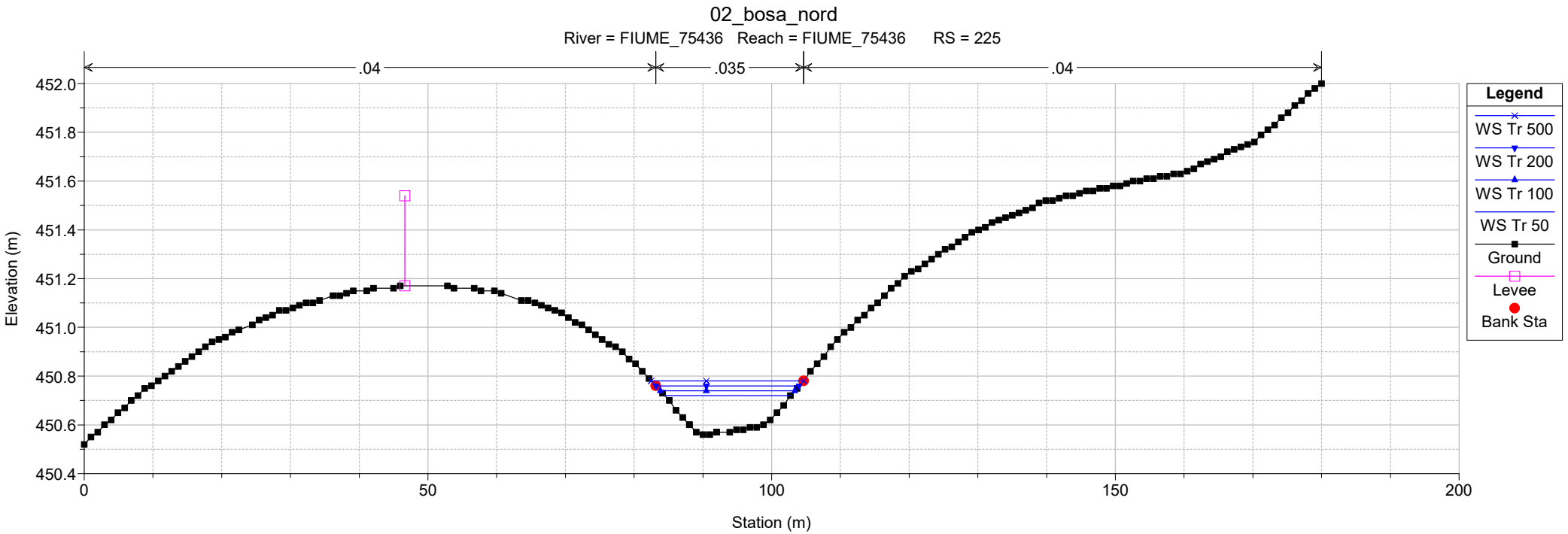

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 593
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

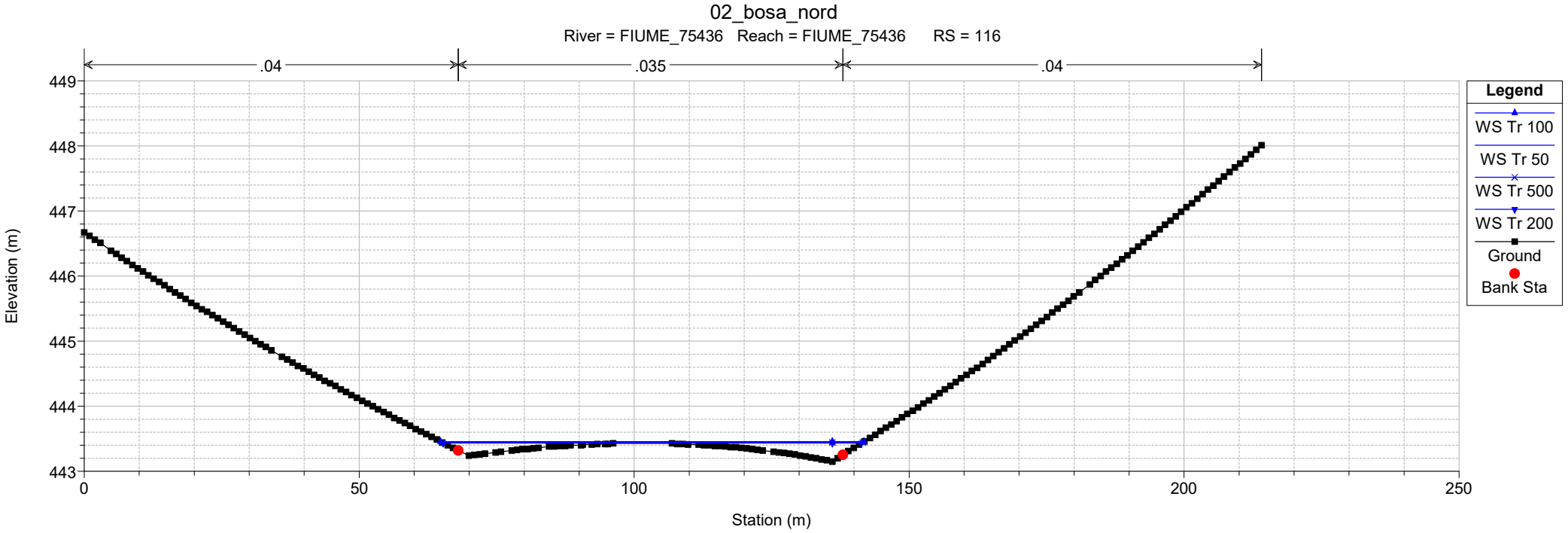

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 519
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

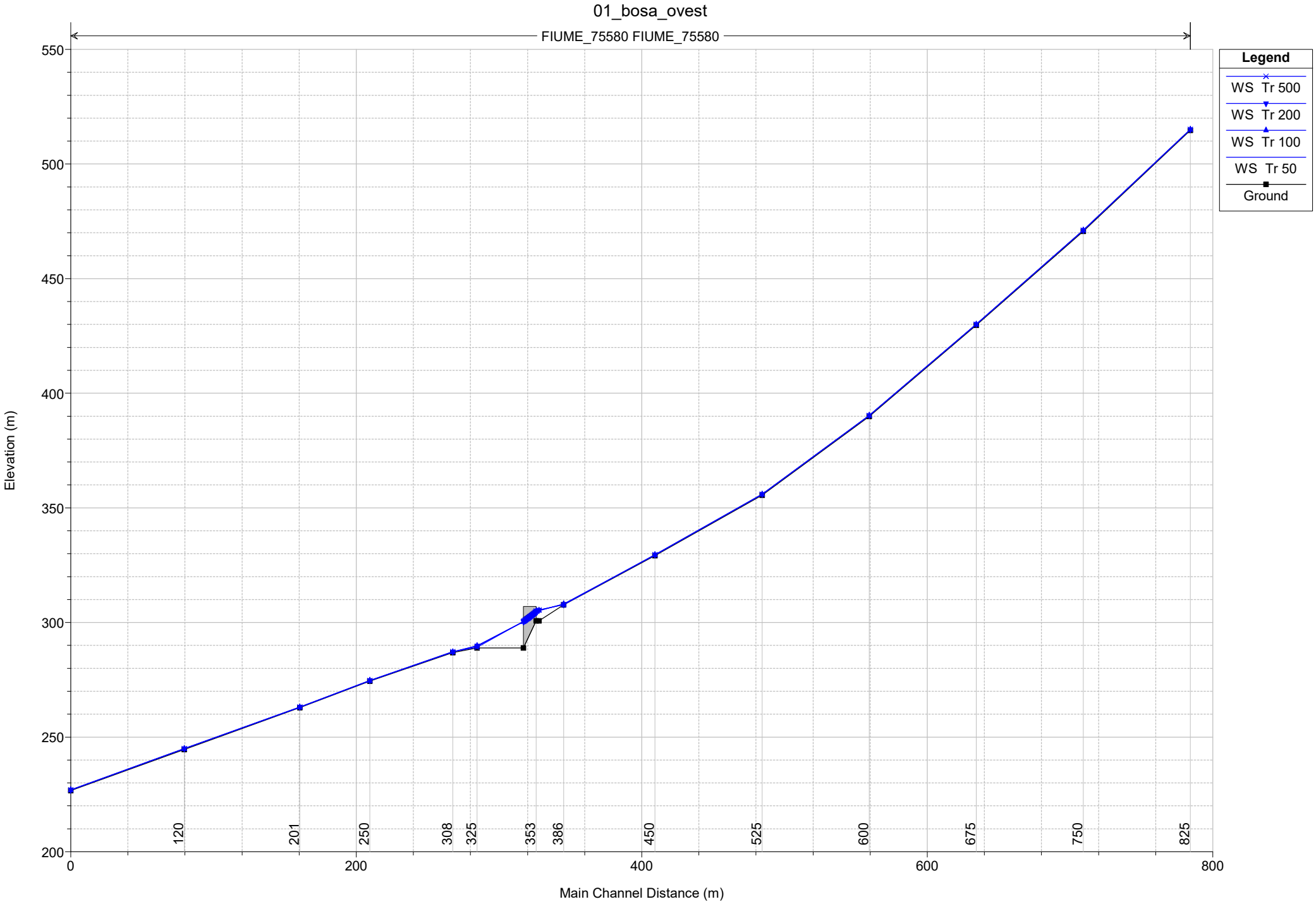

02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 447
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 375
.04
.035
.04
Elevation (m)
472
470
468
466
464
462
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 300
.04
.035
.04
Elevation (m)
462
461
460
459
458
457
456
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


02_bosa_nord
River = FIUME_75436 Reach = FIUME_75436 RS = 116
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

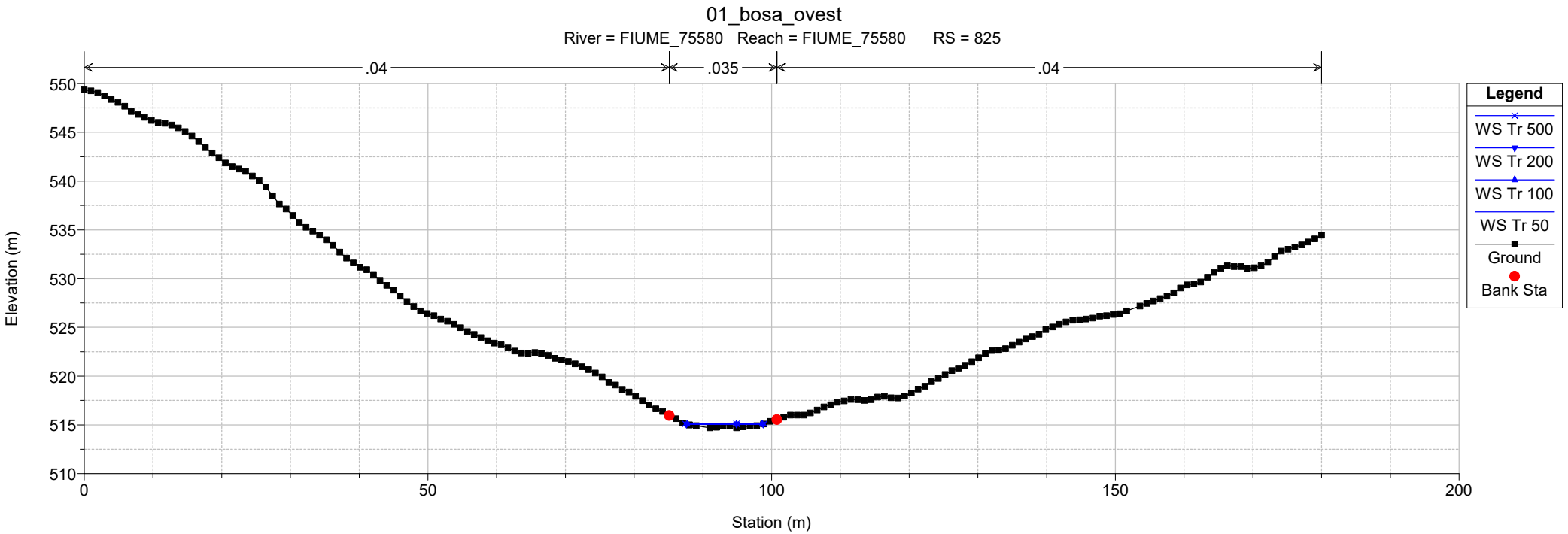

01_bosa_ovest
FIUME_75580 FIUME_75580
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
550
500
450
400
350
300
250
200
0
200
400
600
800
120
201
250
308
325
353
386
450
525
600
675
750
825

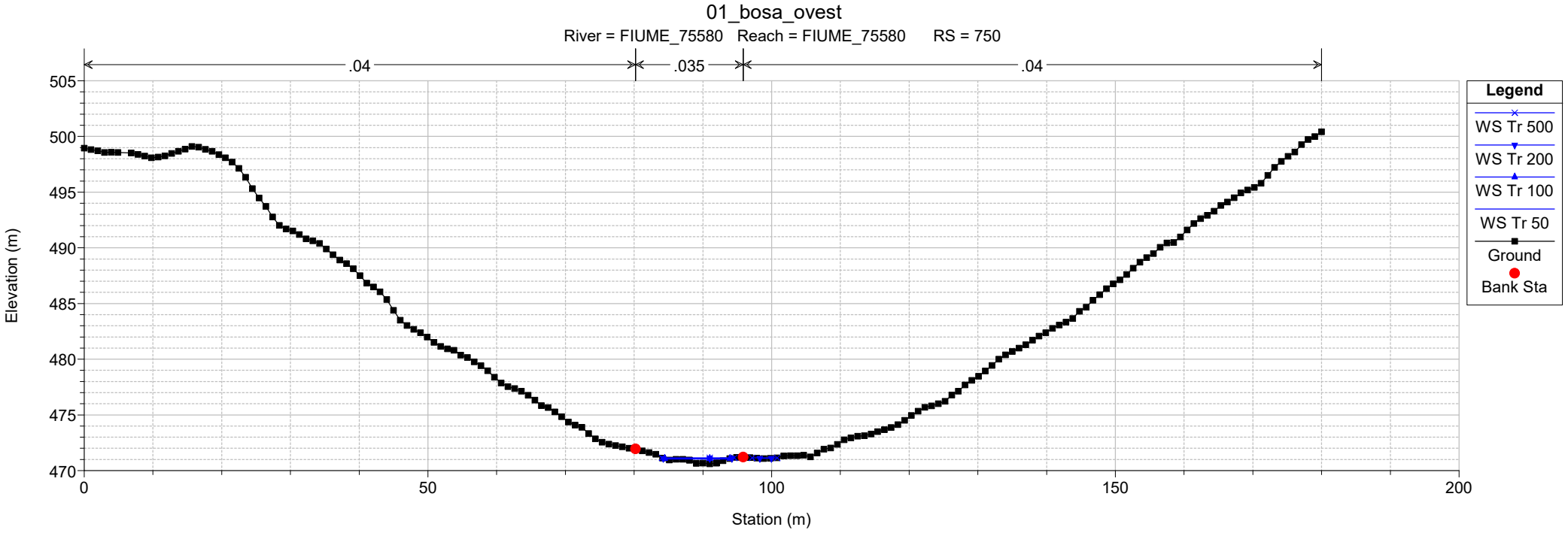
HEC-RAS Plan: 01_bosa_ovest River: FIUME_75580 Reach: FIUME_75580

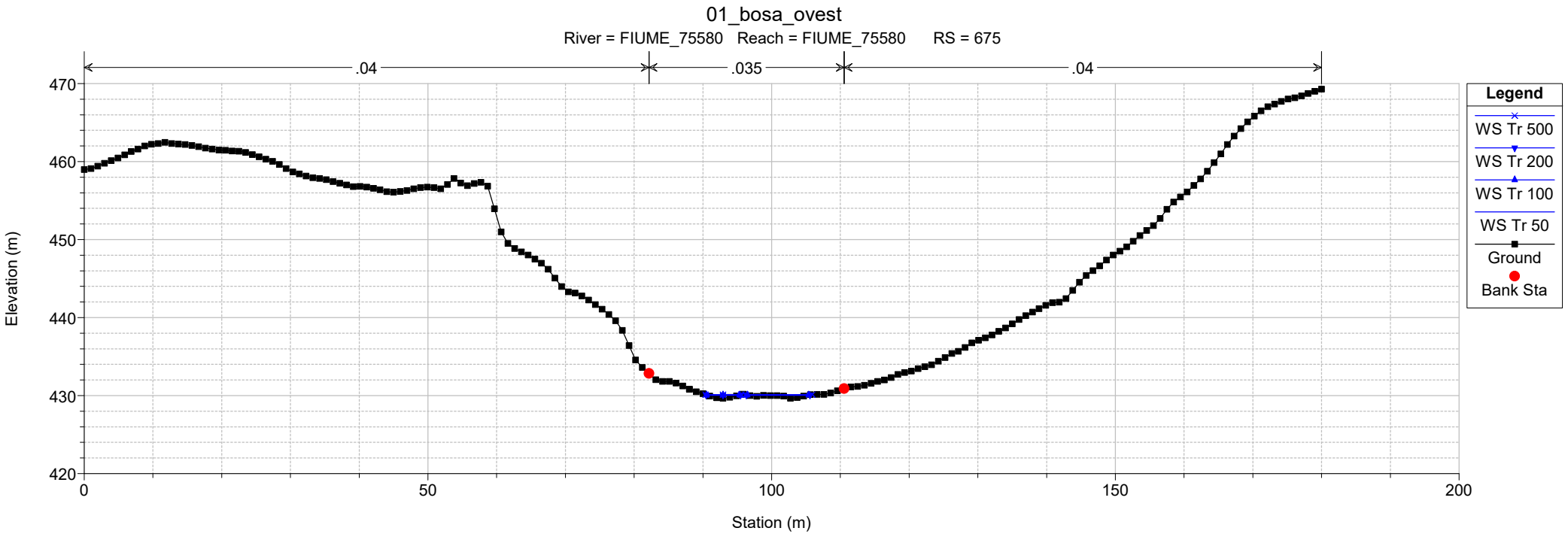
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75580	825	Tr 50	75.00	2.79	514.68	515.03	0.34	1.38	1.38	2.02	10.65	1.01
FIUME_75580	825	Tr 100	75.00	3.36	514.68	515.05	0.37	1.46	1.46	2.30	10.92	1.02
FIUME_75580	825	Tr 200	75.00	3.96	514.68	515.08	0.40	1.53	1.53	2.59	11.19	1.01
FIUME_75580	825	Tr 500	75.00	4.83	514.68	515.11	0.43	1.61	1.61	2.99	11.49	1.01
FIUME_75580	750	Tr 50	75.00	2.79	470.60	471.04	0.44	1.46	1.46	1.91	9.18	1.02
FIUME_75580	750	Tr 100	75.00	3.36	470.60	471.07	0.47	1.54	1.54	2.18	9.49	1.02
FIUME_75580	750	Tr 200	75.00	3.96	470.60	471.11	0.51	1.57	1.55	2.55	11.63	0.99
FIUME_75580	750	Tr 500	75.00	4.83	470.60	471.15	0.55	1.60	1.55	3.12	14.18	0.96
FIUME_75580	675	Tr 50	75.00	2.79	429.66	430.04	0.38	1.30	1.30	2.15	13.23	1.03
FIUME_75580	675	Tr 100	75.00	3.36	429.66	430.07	0.41	1.36	1.36	2.47	13.69	1.02
FIUME_75580	675	Tr 200	75.00	3.96	429.66	430.10	0.44	1.37	1.37	2.89	14.28	0.97
FIUME_75580	675	Tr 500	75.00	4.83	429.66	430.12	0.46	1.49	1.49	3.24	14.93	1.02
FIUME_75580	600	Tr 50	75.00	2.79	389.84	390.24	0.40	1.37	1.37	2.03	10.77	1.01
FIUME_75580	600	Tr 100	75.00	3.36	389.84	390.28	0.44	1.37	1.37	2.46	13.41	1.02
FIUME_75580	600	Tr 200	75.00	3.96	389.84	390.30	0.46	1.44	1.44	2.75	13.65	1.03
FIUME_75580	600	Tr 500	75.00	4.83	389.84	390.33	0.49	1.52	1.52	3.17	13.99	1.02
FIUME_75580	525	Tr 50	75.00	2.79	355.54	355.90	0.36	1.32	1.32	2.12	12.53	1.02
FIUME_75580	525	Tr 100	75.00	3.36	355.54	355.92	0.38	1.39	1.39	2.43	12.92	1.02
FIUME_75580	525	Tr 200	75.00	3.96	355.54	355.94	0.40	1.45	1.45	2.74	13.31	1.02
FIUME_75580	525	Tr 500	75.00	4.83	355.54	355.97	0.43	1.53	1.53	3.17	13.82	1.02
FIUME_75580	450	Tr 50	63.97	2.79	329.11	329.45	0.34	1.50	1.50	1.86	8.34	1.01
FIUME_75580	450	Tr 100	63.97	3.36	329.11	329.48	0.37	1.58	1.58	2.13	8.52	1.01
FIUME_75580	450	Tr 200	63.97	3.96	329.11	329.51	0.40	1.65	1.65	2.40	8.70	1.00
FIUME_75580	450	Tr 500	63.97	4.83	329.11	329.55	0.44	1.75	1.75	2.75	8.93	1.01
FIUME_75580	386	Tr 50	17.30	2.79	307.70	308.03	0.33	1.43	1.43	1.95	9.57	1.01
FIUME_75580	386	Tr 100	17.30	3.36	307.70	308.06	0.36	1.50	1.50	2.24	10.04	1.01
FIUME_75580	386	Tr 200	17.30	3.96	307.70	307.81	0.11	18.77	18.77	0.21	4.74	28.40
FIUME_75580	386	Tr 500	17.30	4.83	307.70	307.82	0.12	19.69	19.69	0.25	5.34	29.34
FIUME_75580	369	Tr 50	43.42	2.79	300.76	305.13	4.37	0.02	0.01	203.95	81.66	0.00
FIUME_75580	369	Tr 100	43.42	3.36	300.76	305.25	4.49	0.02	0.02	213.84	82.57	0.00
FIUME_75580	369	Tr 200	43.42	3.96	300.76	305.37	4.61	0.02	0.02	223.69	83.36	0.00
FIUME_75580	369	Tr 500	43.42	4.83	300.76	305.53	4.77	0.03	0.02	237.24	84.37	0.00
FIUME_75580	353		Culvert									

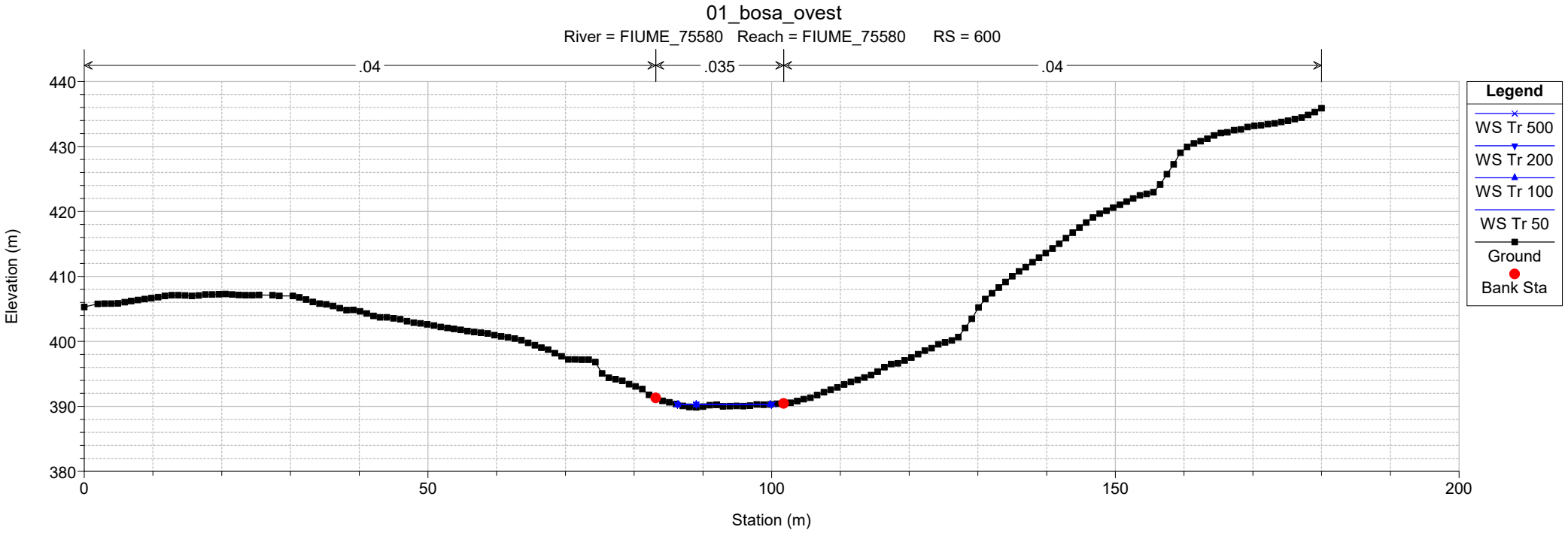
HEC-RAS Plan: 01_bosa_ovest River: FIUME_75580 Reach: FIUME_75580 (Continued)

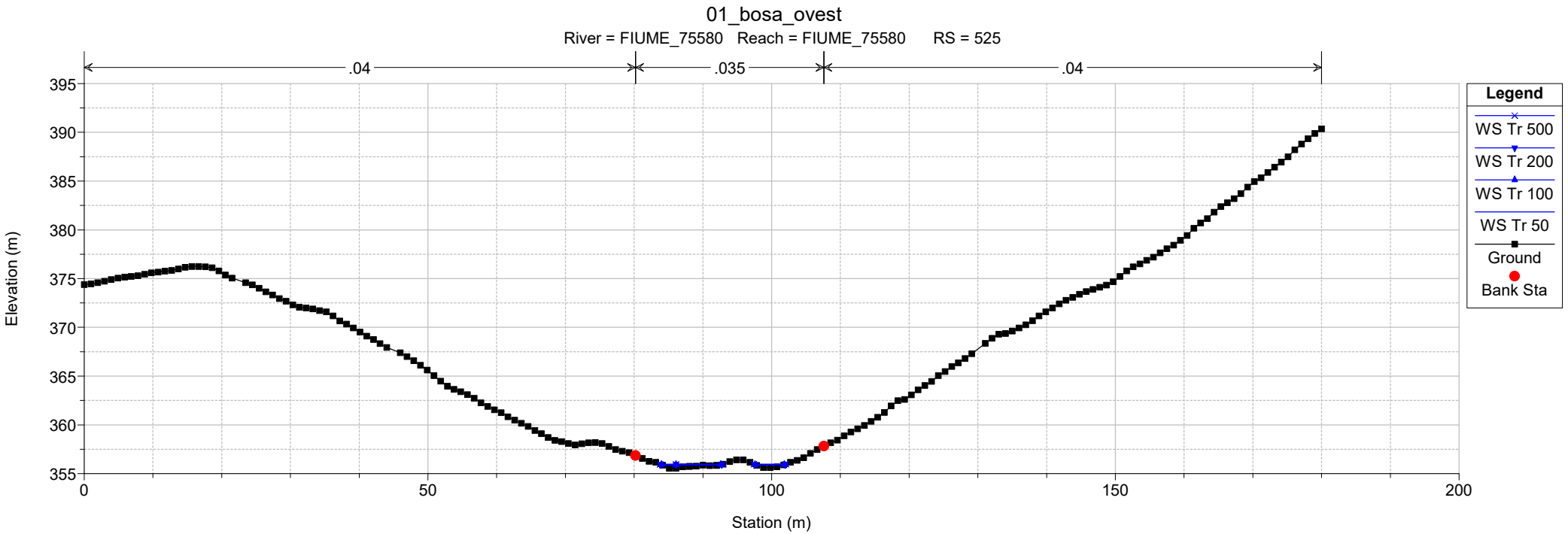
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75580	325	Tr 50	16.93	2.79	288.87	289.69	0.82	2.46	2.46	1.13	1.87	1.01
FIUME_75580	325	Tr 100	16.93	3.36	288.87	289.78	0.91	2.57	2.57	1.31	1.97	1.01
FIUME_75580	325	Tr 200	16.93	3.96	288.87	289.87	1.00	2.67	2.67	1.48	2.07	1.01
FIUME_75580	325	Tr 500	16.93	4.83	288.87	289.20	0.33	13.91	13.91	0.35	1.31	8.64
FIUME_75580	308	Tr 50	58.16	2.79	286.86	287.13	0.27	5.69	5.69	0.49	2.74	4.30
FIUME_75580	308	Tr 100	58.16	3.36	286.86	287.16	0.30	5.87	5.87	0.57	2.91	4.22
FIUME_75580	308	Tr 200	58.16	3.96	286.86	287.19	0.33	6.02	6.02	0.66	3.08	4.16
FIUME_75580	308	Tr 500	58.16	4.83	286.86	287.27	0.41	5.20	5.20	0.93	3.51	3.22
FIUME_75580	250	Tr 50	49.05	2.79	274.43	274.62	0.19	2.41	2.41	1.16	11.26	2.40
FIUME_75580	250	Tr 100	49.05	3.36	274.43	274.64	0.21	2.61	2.61	1.29	11.50	2.50
FIUME_75580	250	Tr 200	49.05	3.96	274.43	274.65	0.22	2.80	2.80	1.41	11.73	2.58
FIUME_75580	250	Tr 500	49.05	4.83	274.43	274.65	0.21	3.47	3.47	1.39	11.70	3.21
FIUME_75580	201	Tr 50	80.91	2.79	262.81	263.04	0.23	3.89	3.89	0.72	6.87	3.85
FIUME_75580	201	Tr 100	80.91	3.36	262.81	263.06	0.25	3.83	3.83	0.88	8.24	3.75
FIUME_75580	201	Tr 200	80.91	3.96	262.81	263.08	0.27	3.84	3.84	1.03	9.28	3.68
FIUME_75580	201	Tr 500	80.91	4.83	262.81	263.12	0.31	3.34	3.34	1.45	11.55	3.01
FIUME_75580	120	Tr 50	79.54	2.79	244.62	244.93	0.31	3.60	3.60	0.77	4.07	2.64
FIUME_75580	120	Tr 100	79.54	3.36	244.62	244.95	0.33	3.84	3.84	0.88	4.26	2.71
FIUME_75580	120	Tr 200	79.54	3.96	244.62	244.97	0.35	4.06	4.06	0.98	4.45	2.77
FIUME_75580	120	Tr 500	79.54	4.83	244.62	244.98	0.36	4.79	4.79	1.01	4.51	3.24
FIUME_75580	41	Tr 50	43.60	2.79	226.68	226.91	0.23	4.63	4.63	0.60	4.30	3.95
FIUME_75580	41	Tr 100	43.60	3.36	226.68	226.93	0.25	4.84	4.84	0.69	4.47	3.92
FIUME_75580	41	Tr 200	43.60	3.96	226.68	226.95	0.27	5.03	5.03	0.79	4.63	3.90
FIUME_75580	41	Tr 500	43.60	4.83	226.68	227.00	0.32	4.79	4.79	1.01	5.00	3.41

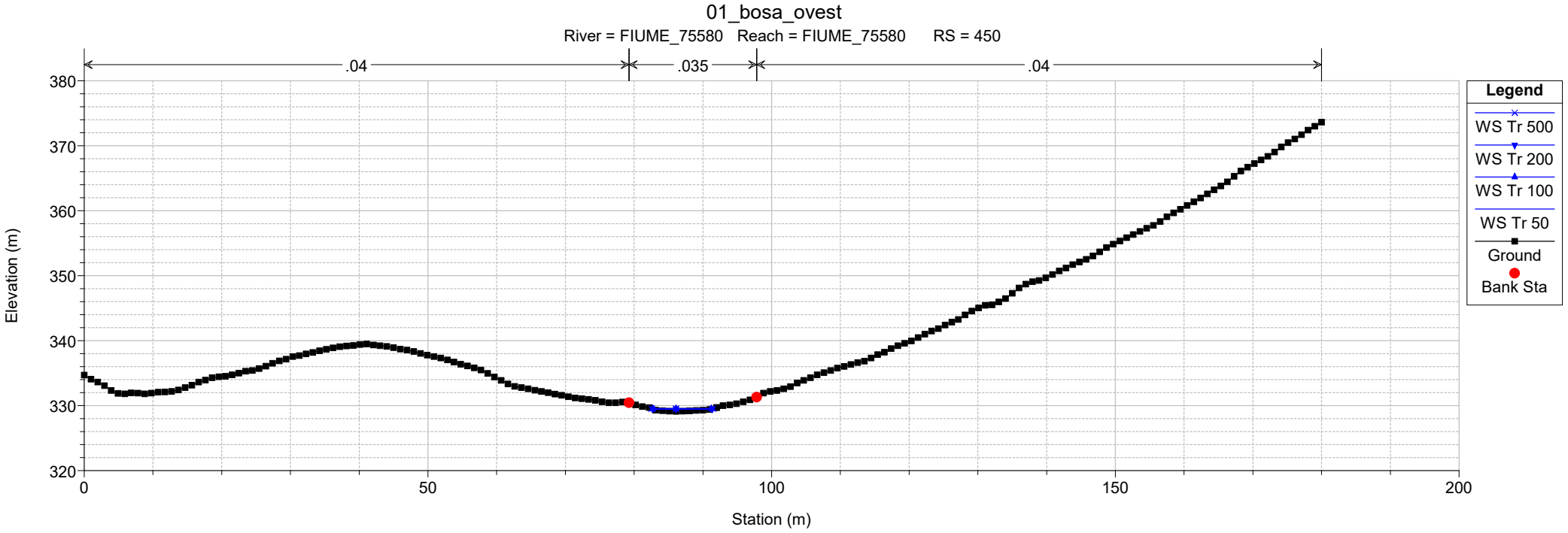

01_bosa_ovest
River = FIUME_75580 Reach = FIUME_75580 RS = 825
.04
.035
.04
Elevation (m)
550
545
540
535
530
525
520
515
510
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

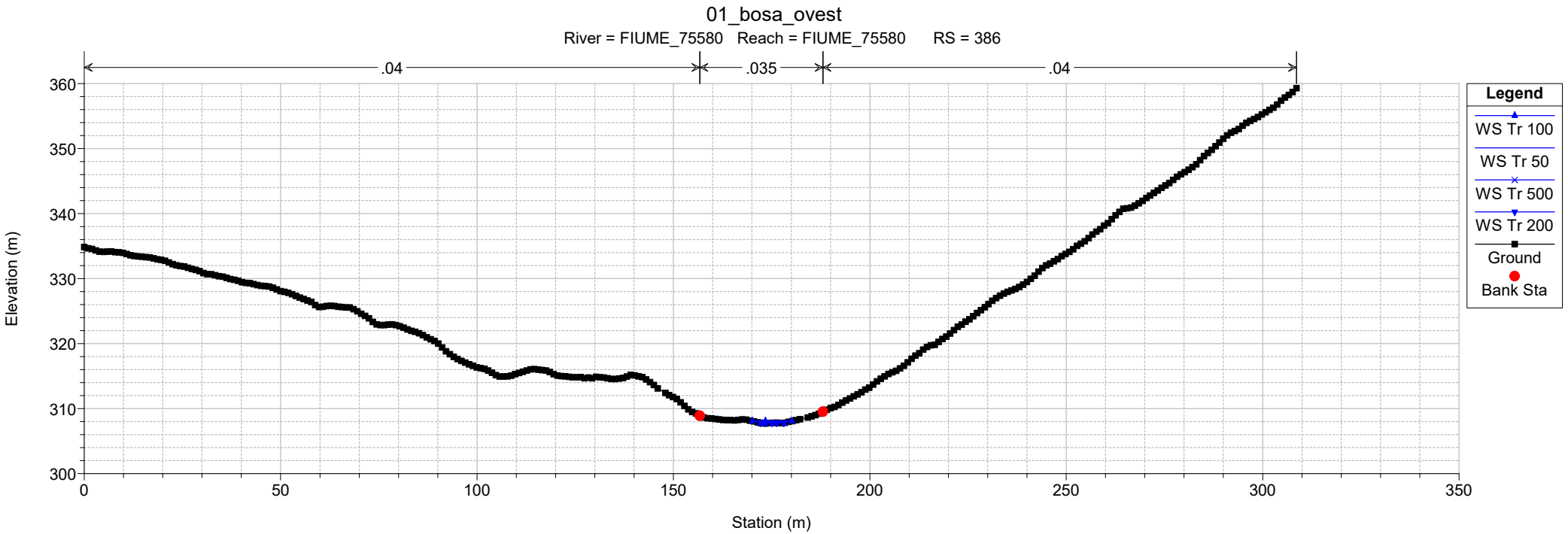

01_bosa_ovest
River = FIUME_75580 Reach = FIUME_75580 RS = 750
.04
.035
.04
Elevation (m)
505
500
495
490
485
480
475
470
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

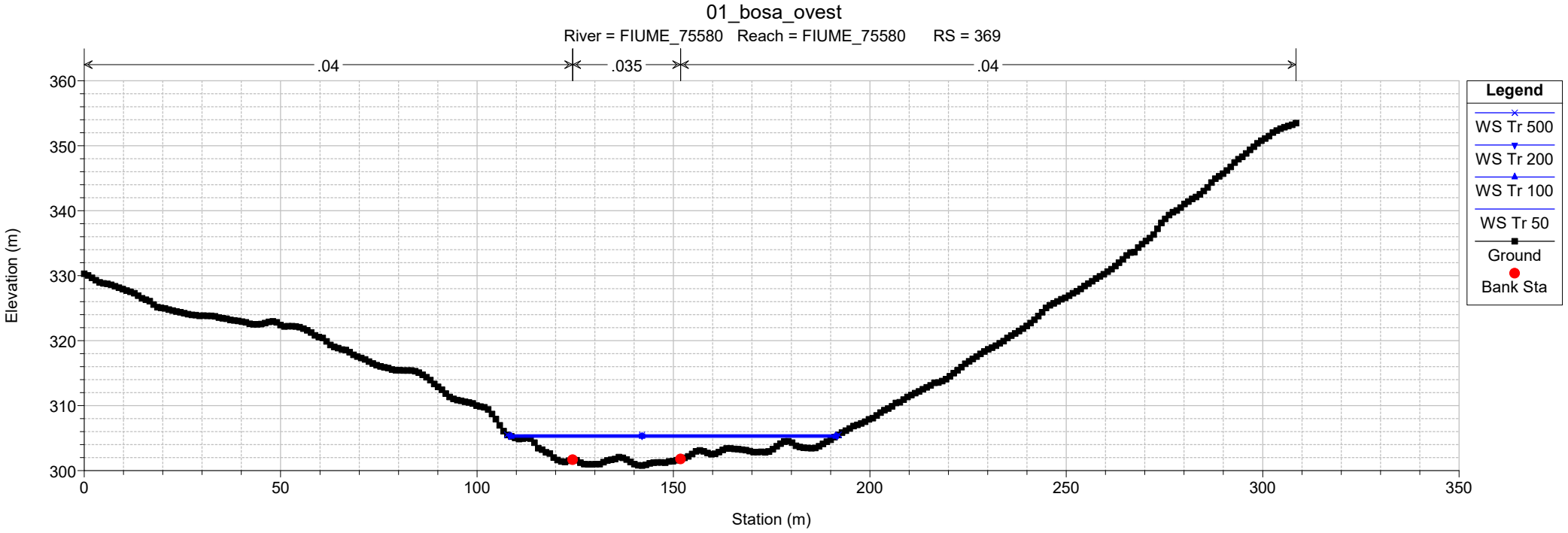

01_bosa_ovest
River = FIUME_75580 Reach = FIUME_75580 RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

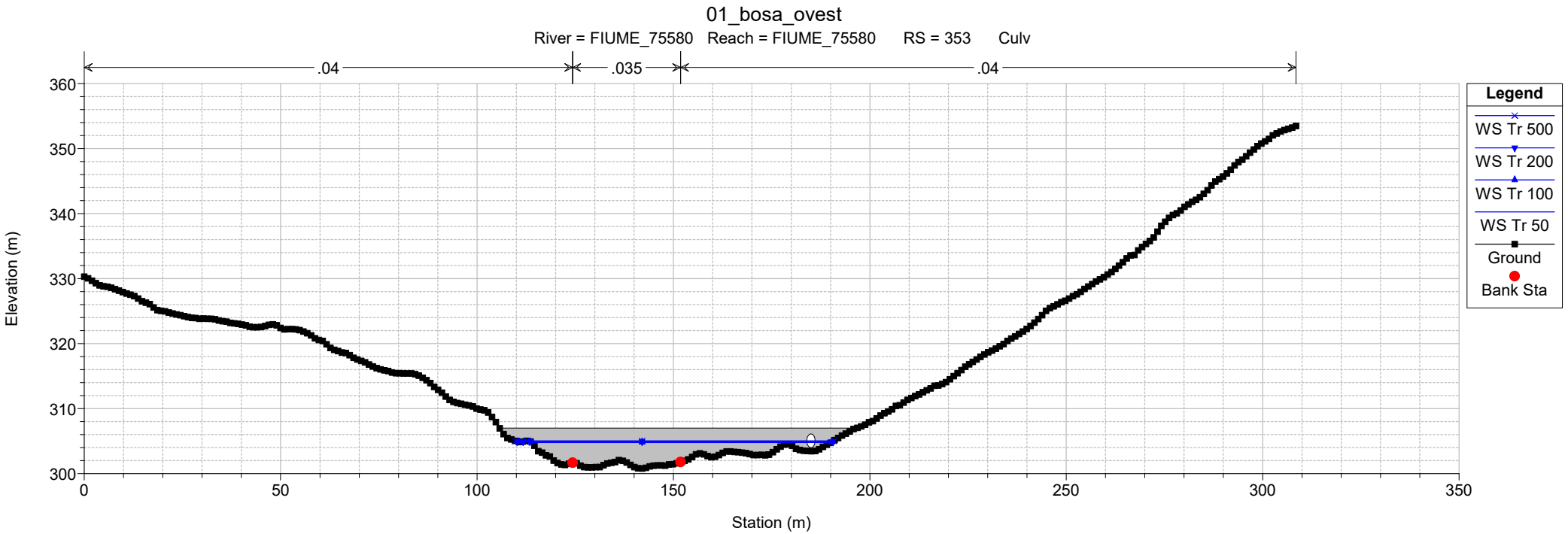

01_bosa_ovest
River = FIUME_75580 Reach = FIUME_75580 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

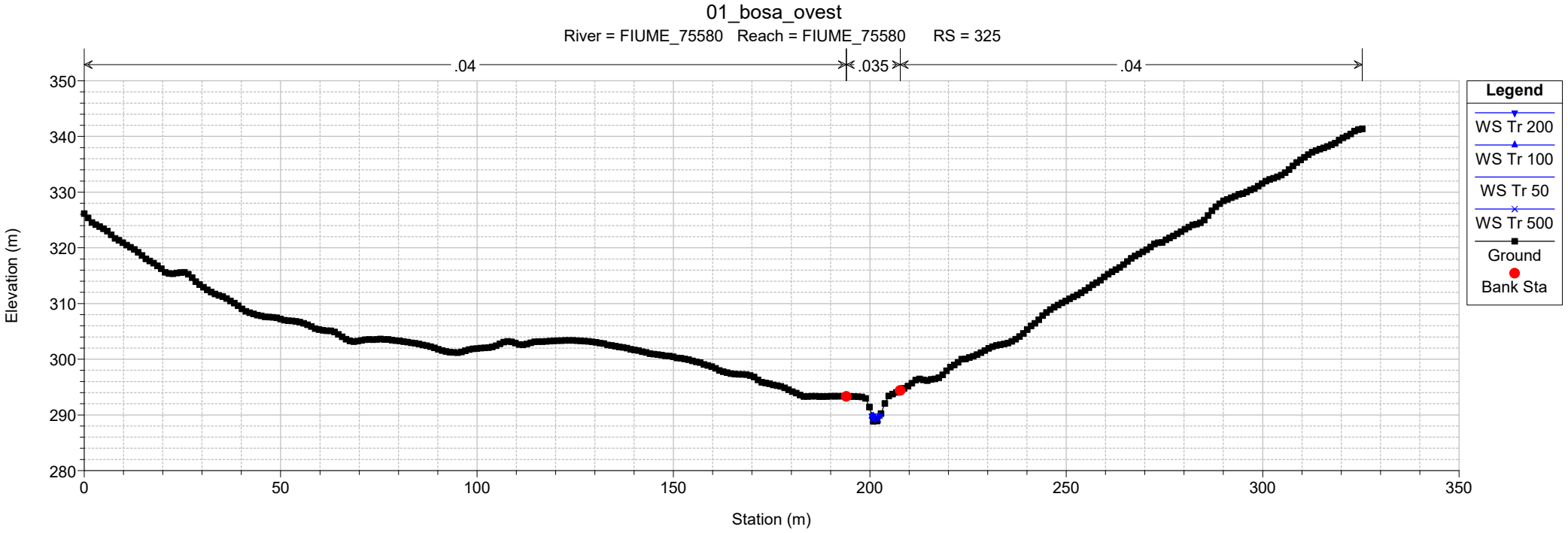

01_bosa_ovest
River = FIUME_75580 Reach = FIUME_75580 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

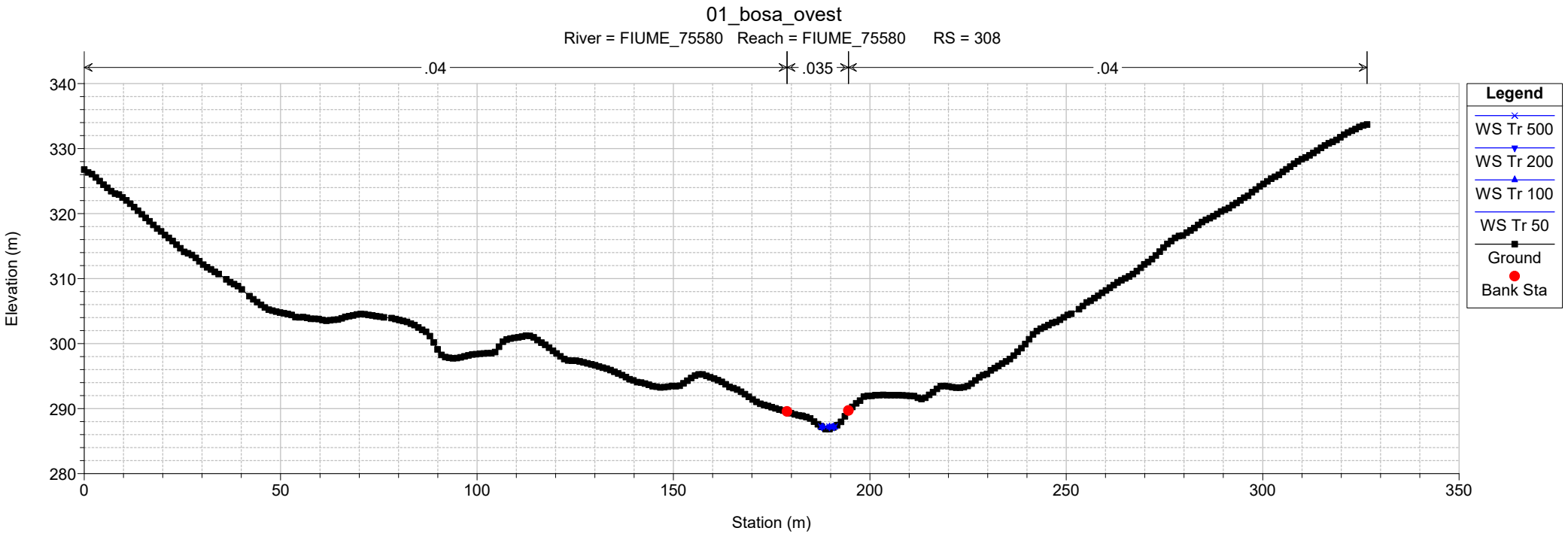

01_bosa_ovest
River = FIUME_75580 Reach = FIUME_75580 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

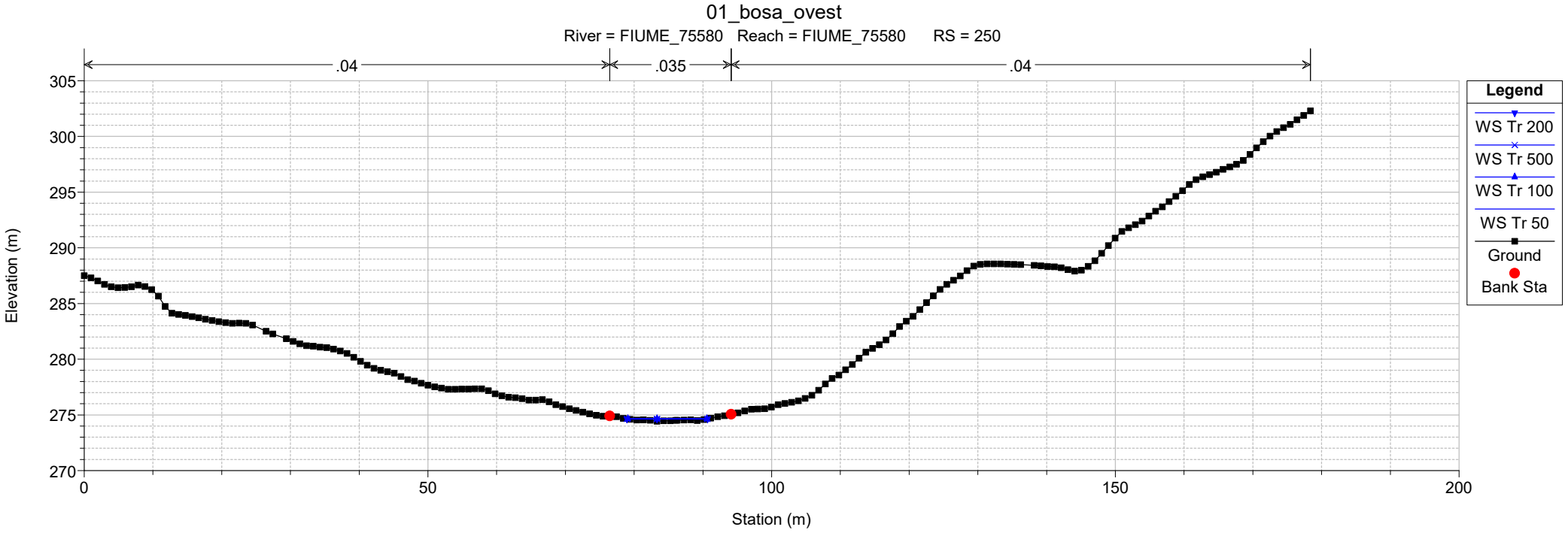

01_bosa_ovest
River = FIUME_75580 Reach = FIUME_75580 RS = 386
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

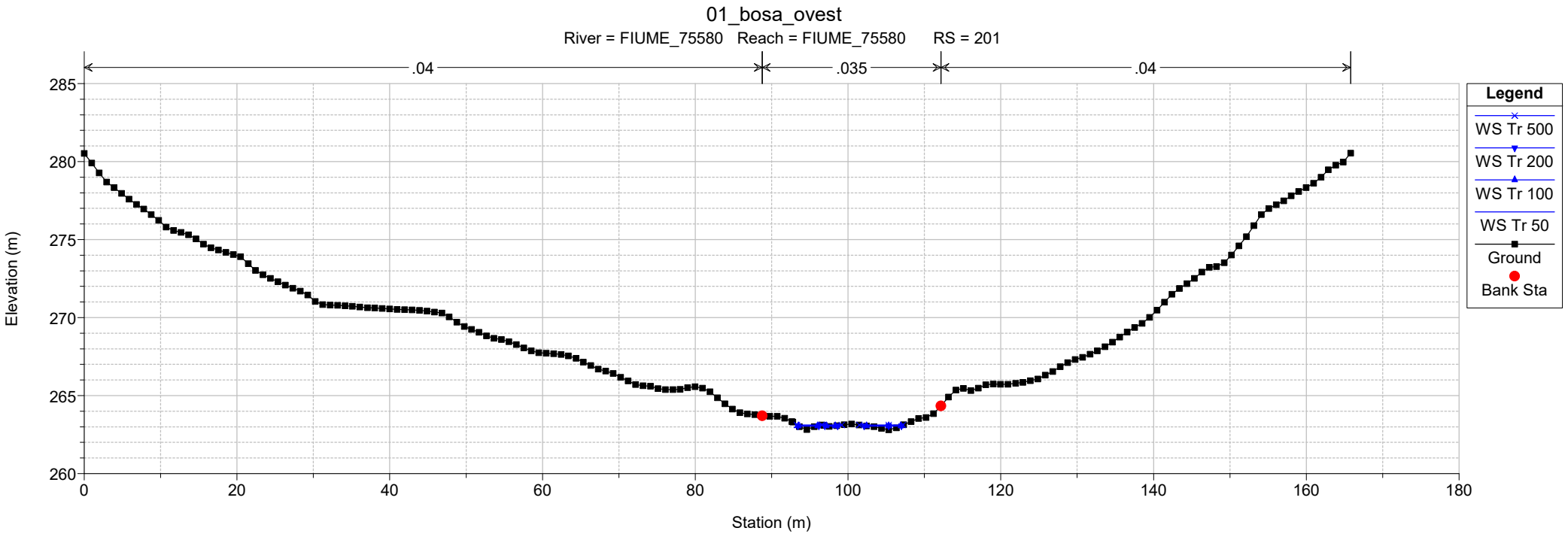

01_bosa_ovest
River = FIUME_75580 Reach = FIUME_75580 RS = 369
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

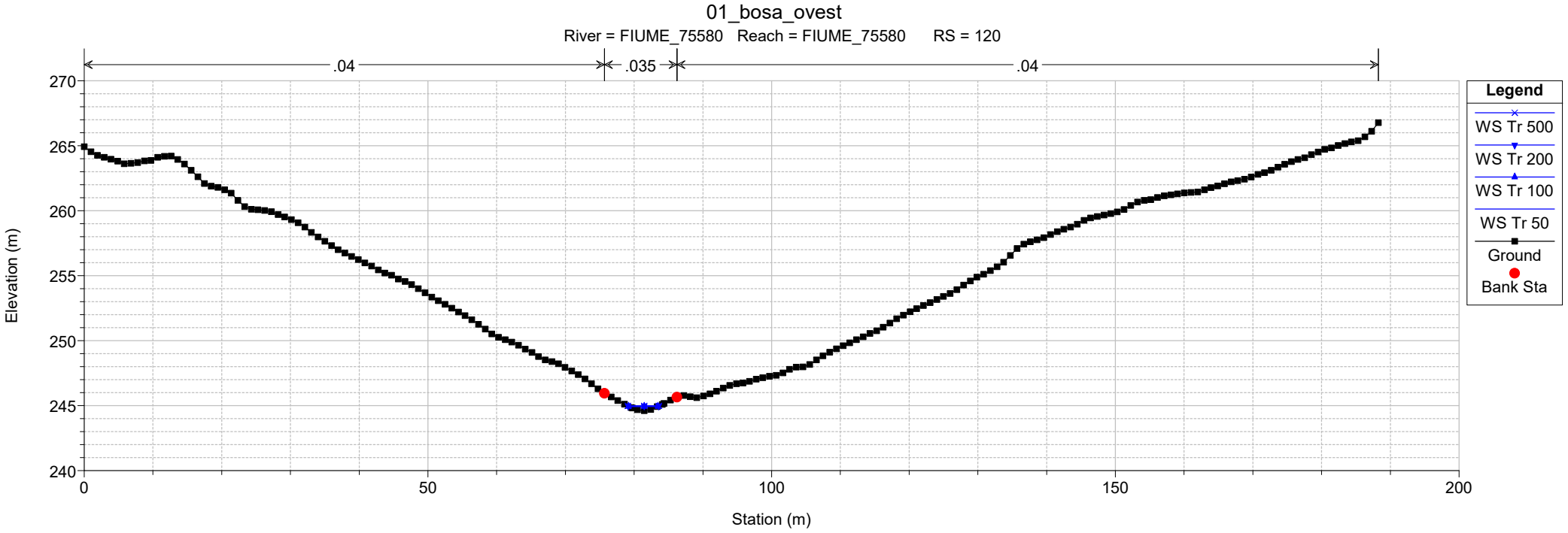

01_bosa_ovest
River = FIUME_75580 Reach = FIUME_75580 RS = 353 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

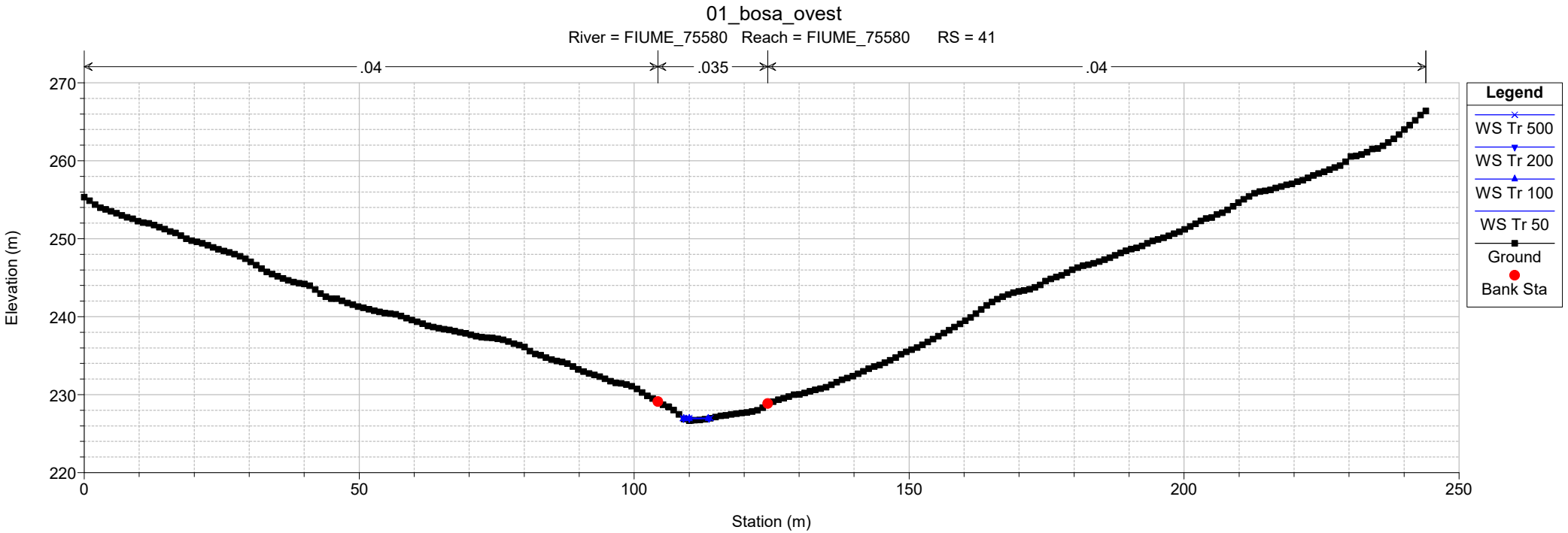

01_bosa_ovest
River = FIUME_75580 Reach = FIUME_75580 RS = 325
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

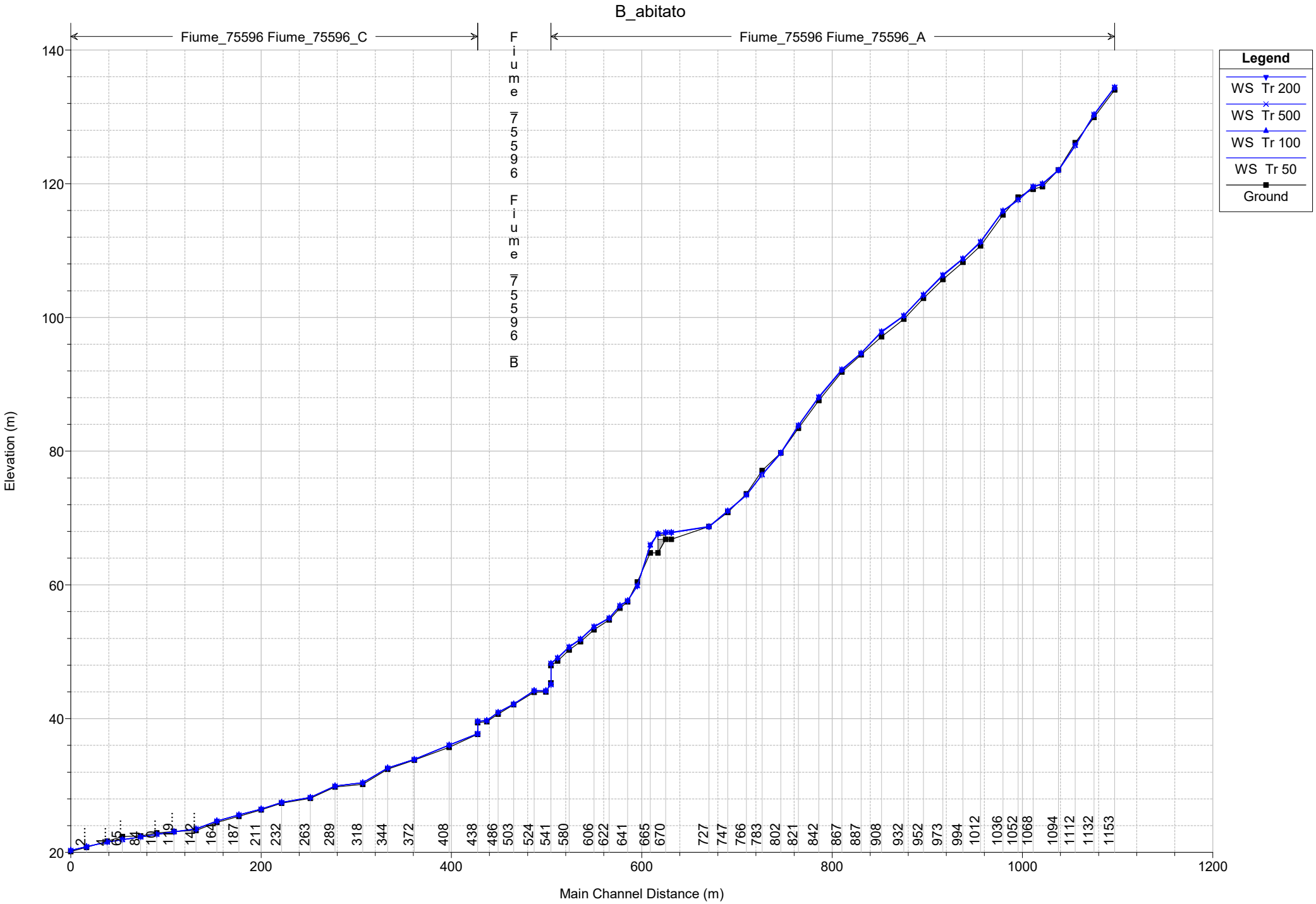

01_bosa_ovest
River = FIUME_75580 Reach = FIUME_75580 RS = 308
.04
.035
.04
Elevation (m)
340
330
320
310
300
290
280
0
50
100
150
200
250
300
350
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_75580 Reach = FIUME_75580 RS = 250
.04
.035
.04
Elevation (m)
305
300
295
290
285
280
275
270
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_75580 Reach = FIUME_75580 RS = 201
.04
.035
.04
Elevation (m)
285
280
275
270
265
260
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_75580 Reach = FIUME_75580 RS = 120
.04
.035
.04
Elevation (m)
270
265
260
255
250
245
240
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_75580 Reach = FIUME_75580 RS = 41
.04
.035
.04
Elevation (m)
270
260
250
240
230
220
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
Fiume_75596 Fiume_75596_C
Fiume_75596 Fiume_75596_A
Fiume 75596 Fiume 75596 B
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
140
120
100
80
60
40
20
0
200
400
600
800
1000
1200

HEC-RAS Plan: B_Abitato

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_75596_A	1153	Tr 50	21.76	7.58	134.04	134.38	0.36	2.94	3.17	2.39	10.38	2.18
Fiume_75596_A	1153	Tr 100	21.76	9.04	134.04	134.41	0.39	3.10	3.33	2.72	10.99	2.21
Fiume_75596_A	1153	Tr 200	21.76	10.55	134.04	134.43	0.41	3.31	3.49	3.02	11.33	2.24
Fiume_75596_A	1153	Tr 500	21.76	12.72	134.04	134.47	0.45	3.57	3.70	3.43	11.78	2.28
Fiume_75596_A	1132	Tr 50	19.80	7.58	129.91	130.29	0.38	5.42	4.98	1.52	6.61	3.52
Fiume_75596_A	1132	Tr 100	19.80	9.04	129.91	130.33	0.42	5.60	5.15	1.75	7.04	3.50
Fiume_75596_A	1132	Tr 200	19.80	10.55	129.91	130.36	0.45	5.76	5.31	1.99	7.45	3.48
Fiume_75596_A	1132	Tr 500	19.80	12.72	129.91	130.40	0.49	5.96	5.50	2.31	7.99	3.47
Fiume_75596_A	1112	Tr 50	17.51	7.58	126.15	125.66	0.38		4.66	1.63	6.89	0.00
Fiume_75596_A	1112	Tr 100	17.51	9.04	126.15	125.69	0.41		4.94	1.83	7.22	0.00
Fiume_75596_A	1112	Tr 200	17.51	10.55	126.15	125.72	0.44		5.20	2.03	7.52	0.00
Fiume_75596_A	1112	Tr 500	17.51	12.72	126.15	125.76	0.48		5.52	2.31	7.91	0.00
Fiume_75596_A	1094	Tr 50	16.96	7.58	122.04	121.97	0.42		4.33	1.75	7.04	0.00
Fiume_75596_A	1094	Tr 100	16.96	9.04	122.04	122.00	0.45		4.58	1.98	7.23	0.00
Fiume_75596_A	1094	Tr 200	16.96	10.55	122.04	122.03	0.48		4.80	2.20	7.42	0.00
Fiume_75596_A	1094	Tr 500	16.96	12.72	122.04	122.07	0.52	0.75	5.12	2.48	7.66	1.93
Fiume_75596_A	1077	Tr 50	9.65	7.58	119.56	119.95	0.39	3.74	3.15	2.41	10.34	2.29
Fiume_75596_A	1077	Tr 100	9.65	9.04	119.56	119.97	0.41	3.97	3.38	2.67	10.51	2.36
Fiume_75596_A	1077	Tr 200	9.65	10.55	119.56	120.00	0.44	4.19	3.60	2.93	10.66	2.41
Fiume_75596_A	1077	Tr 500	9.65	12.72	119.56	120.03	0.47	4.48	3.89	3.27	10.87	2.49
Fiume_75596_A	1068	Tr 50	15.82	7.58	119.19	119.49	0.69	1.71	2.34	3.24	11.19	1.38
Fiume_75596_A	1068	Tr 100	15.82	9.04	119.19	119.53	0.73	1.85	2.51	3.61	11.53	1.42
Fiume_75596_A	1068	Tr 200	15.82	10.55	119.19	119.56	0.76	1.99	2.66	3.96	11.80	1.46
Fiume_75596_A	1068	Tr 500	15.82	12.72	119.19	119.60	0.80	2.16	2.89	4.41	11.99	1.51
Fiume_75596_A	1052	Tr 50	16.02	7.58	118.01	117.51	0.42		4.28	1.77	6.34	0.00
Fiume_75596_A	1052	Tr 100	16.02	9.04	118.01	117.55	0.46		4.39	2.06	6.58	0.00
Fiume_75596_A	1052	Tr 200	16.02	10.55	118.01	117.60	0.51		4.48	2.35	6.82	0.00
Fiume_75596_A	1052	Tr 500	16.02	12.72	118.01	117.66	0.56		4.61	2.76	7.13	0.00
Fiume_75596_A	1036	Tr 50	23.60	7.58	115.33	115.89	0.56	4.22	3.23	2.34	8.64	2.16
Fiume_75596_A	1036	Tr 100	23.60	9.04	115.33	115.92	0.59	4.47	3.49	2.59	8.79	2.24
Fiume_75596_A	1036	Tr 200	23.60	10.55	115.33	115.95	0.62	4.70	3.73	2.83	8.94	2.32
Fiume_75596_A	1036	Tr 500	23.60	12.72	115.33	115.98	0.65	4.99	4.04	3.15	9.13	2.41
Fiume_75596_A	1012	Tr 50	18.33	7.58	110.71	111.23	0.52	6.10	6.10	1.24	4.60	3.75
Fiume_75596_A	1012	Tr 100	18.33	9.04	110.71	111.28	0.57	6.14	6.14	1.47	5.07	3.64

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_75596_A	1012	Tr 200	18.33	10.55	110.71	111.32	0.61	6.28	6.26	1.68	5.41	3.52
Fiume_75596_A	1012	Tr 500	18.33	12.72	110.71	111.37	0.66	6.48	6.41	1.98	5.80	3.39
Fiume_75596_A	994	Tr 50	21.21	7.58	108.25	108.72	0.47	4.41	4.41	1.72	5.57	2.53
Fiume_75596_A	994	Tr 100	21.21	9.04	108.25	108.76	0.51	4.70	4.70	1.92	5.76	2.59
Fiume_75596_A	994	Tr 200	21.21	10.55	108.25	108.79	0.54	5.05	5.05	2.09	5.92	2.68
Fiume_75596_A	994	Tr 500	21.21	12.72	108.25	108.83	0.58	5.50	5.48	2.32	6.13	2.79
Fiume_75596_A	973	Tr 50	20.25	7.58	105.69	106.24	0.55	4.90	4.52	1.68	4.61	2.49
Fiume_75596_A	973	Tr 100	20.25	9.04	105.69	106.29	0.60	5.12	4.74	1.91	4.86	2.51
Fiume_75596_A	973	Tr 200	20.25	10.55	105.69	106.33	0.64	5.34	4.95	2.13	5.09	2.55
Fiume_75596_A	973	Tr 500	20.25	12.72	105.69	106.39	0.70	5.60	5.20	2.45	5.40	2.58
Fiume_75596_A	952	Tr 50	20.69	7.58	102.88	103.32	0.43	4.75	4.62	1.64	7.51	3.23
Fiume_75596_A	952	Tr 100	20.69	9.04	102.88	103.34	0.46	5.08	4.90	1.84	7.69	3.26
Fiume_75596_A	952	Tr 200	20.69	10.55	102.88	103.37	0.49	5.37	5.14	2.05	7.88	3.27
Fiume_75596_A	952	Tr 500	20.69	12.72	102.88	103.40	0.52	5.74	5.44	2.34	8.12	3.29
Fiume_75596_A	932	Tr 50	23.38	7.58	99.74	100.21	0.47	4.17	4.01	1.89	7.20	2.58
Fiume_75596_A	932	Tr 100	23.38	9.04	99.74	100.24	0.50	4.46	4.29	2.11	7.40	2.65
Fiume_75596_A	932	Tr 200	23.38	10.55	99.74	100.27	0.53	4.73	4.55	2.32	7.58	2.71
Fiume_75596_A	932	Tr 500	23.38	12.72	99.74	100.31	0.57	5.13	4.91	2.59	7.81	2.79
Fiume_75596_A	908	Tr 50	21.53	7.58	97.12	97.77	0.65	4.26	4.26	1.78	4.45	2.15
Fiume_75596_A	908	Tr 100	21.53	9.04	97.12	97.83	0.71	4.45	4.45	2.03	4.79	2.17
Fiume_75596_A	908	Tr 200	21.53	10.55	97.12	97.88	0.76	4.65	4.64	2.28	5.10	2.18
Fiume_75596_A	908	Tr 500	21.53	12.72	97.12	97.94	0.82	4.91	4.87	2.61	5.50	2.21
Fiume_75596_A	887	Tr 50	20.17	7.58	94.43	94.62	0.32	3.20	4.41	1.72	10.38	3.28
Fiume_75596_A	887	Tr 100	20.17	9.04	94.43	94.65	0.35	3.46	4.65	1.94	10.98	3.37
Fiume_75596_A	887	Tr 200	20.17	10.55	94.43	94.67	0.37	3.47	4.82	2.19	12.27	3.40
Fiume_75596_A	887	Tr 500	20.17	12.72	94.43	94.69	0.39	4.00	5.14	2.47	12.39	3.55
Fiume_75596_A	867	Tr 50	24.33	7.58	91.86	92.10	0.59	1.92	3.85	1.97	5.11	1.76
Fiume_75596_A	867	Tr 100	24.33	9.04	91.86	92.15	0.64	2.12	4.05	2.23	5.38	1.80
Fiume_75596_A	867	Tr 200	24.33	10.55	91.86	92.20	0.69	2.28	4.21	2.51	5.68	1.83
Fiume_75596_A	867	Tr 500	24.33	12.72	91.86	92.27	0.76	2.51	4.42	2.88	6.07	1.86
Fiume_75596_A	842	Tr 50	21.37	7.58	87.57	88.02	0.45	6.30	5.70	1.33	4.63	3.37
Fiume_75596_A	842	Tr 100	21.37	9.04	87.57	88.06	0.49	6.57	5.91	1.53	4.87	3.36
Fiume_75596_A	842	Tr 200	21.37	10.55	87.57	88.10	0.53	6.82	6.10	1.73	5.10	3.36
Fiume_75596_A	842	Tr 500	21.37	12.72	87.57	88.15	0.58	7.12	6.33	2.01	5.41	3.35

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_75596_A	821	Tr 50	18.48	7.58	83.45	83.80	0.35	4.88	4.88	1.55	6.95	3.41
Fiume_75596_A	821	Tr 100	18.48	9.04	83.45	83.83	0.38	5.23	5.21	1.74	7.18	3.51
Fiume_75596_A	821	Tr 200	18.48	10.55	83.45	83.85	0.40	5.55	5.51	1.91	7.42	3.59
Fiume_75596_A	821	Tr 500	18.48	12.72	83.45	83.88	0.43	5.95	5.89	2.16	7.73	3.69
Fiume_75596_A	802	Tr 50	19.69	7.58	79.75	79.66	0.57		5.16	1.47	4.44	0.00
Fiume_75596_A	802	Tr 100	19.69	9.04	79.75	79.71	0.62		5.39	1.68	4.71	0.00
Fiume_75596_A	802	Tr 200	19.69	10.55	79.75	79.75	0.66	0.15	5.61	1.88	4.96	1.28
Fiume_75596_A	802	Tr 500	19.69	12.72	79.75	79.80	0.71	0.68	5.93	2.15	5.52	1.90
Fiume_75596_A	783	Tr 50	16.40	7.58	77.11	76.41	0.47		3.86	1.97	9.06	0.00
Fiume_75596_A	783	Tr 100	16.40	9.04	77.11	76.44	0.50		4.10	2.20	9.33	0.00
Fiume_75596_A	783	Tr 200	16.40	10.55	77.11	76.46	0.52		4.33	2.44	9.59	0.00
Fiume_75596_A	783	Tr 500	16.40	12.72	77.11	76.49	0.55		4.65	2.73	9.90	0.00
Fiume_75596_A	766	Tr 50	19.57	7.58	73.63	73.40	0.40		4.11	1.84	9.39	0.00
Fiume_75596_A	766	Tr 100	19.57	9.04	73.63	73.43	0.43		4.20	2.15	10.71	0.00
Fiume_75596_A	766	Tr 200	19.57	10.55	73.63	73.46	0.46		4.29	2.46	11.57	0.00
Fiume_75596_A	766	Tr 500	19.57	12.72	73.63	73.49	0.49		4.43	2.87	12.40	0.00
Fiume_75596_A	747	Tr 50	19.81	7.58	70.85	71.01	0.51	1.46	3.33	2.28	8.93	1.80
Fiume_75596_A	747	Tr 100	19.81	9.04	70.85	71.05	0.55	1.84	3.43	2.64	9.91	1.93
Fiume_75596_A	747	Tr 200	19.81	10.55	70.85	71.08	0.58	2.14	3.53	2.99	10.80	2.01
Fiume_75596_A	747	Tr 500	19.81	12.72	70.85	71.12	0.62	2.44	3.71	3.43	11.48	2.08
Fiume_75596_A	727	Tr 50	39.59	7.58	68.74	68.66	0.35		2.96	2.56	12.65	0.00
Fiume_75596_A	727	Tr 100	39.59	9.04	68.74	68.69	0.38		3.13	2.89	12.92	0.00
Fiume_75596_A	727	Tr 200	39.59	10.55	68.74	68.71	0.40		3.29	3.21	13.18	0.00
Fiume_75596_A	727	Tr 500	39.59	12.72	68.74	68.74	0.43		3.51	3.63	13.50	0.00
Fiume_75596_A	687	Tr 50	22.02	7.58	66.83	67.78	0.95	0.57	0.52	14.63	39.08	0.29
Fiume_75596_A	687	Tr 100	22.02	9.04	66.83	67.81	0.98	0.62	0.57	15.90	39.64	0.30
Fiume_75596_A	687	Tr 200	22.02	10.55	66.83	67.84	1.01	0.67	0.62	17.08	40.08	0.32
Fiume_75596_A	687	Tr 500	22.02	12.72	66.83	67.88	1.05	0.74	0.68	18.73	40.66	0.34
Fiume_75596_A	670		Culvert									
Fiume_75596_A	665	Tr 50	13.67	7.58	64.80	65.81	1.01	2.48	2.48	3.06	4.94	1.00
Fiume_75596_A	665	Tr 100	13.67	9.04	64.80	65.90	1.10	2.57	2.57	3.52	5.24	1.00
Fiume_75596_A	665	Tr 200	13.67	10.55	64.80	65.98	1.18	2.66	2.66	3.97	5.53	1.00
Fiume_75596_A	665	Tr 500	13.67	12.72	64.80	66.09	1.29	2.78	2.78	4.58	5.90	1.01

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_75596_A	652	Tr 50	10.28	7.58	60.44	59.82	0.24		9.95	0.76	6.33	0.00
Fiume_75596_A	652	Tr 100	10.28	9.04	60.44	59.84	0.26		10.06	0.90	7.46	0.00
Fiume_75596_A	652	Tr 200	10.28	10.55	60.44	59.85	0.27		10.15	1.04	8.56	0.00
Fiume_75596_A	652	Tr 500	10.28	12.72	60.44	59.88	0.30		10.26	1.24	9.18	0.00
Fiume_75596_A	641	Tr 50	8.01	7.58	57.47	57.60	0.29	2.55	3.49	2.17	13.73	2.75
Fiume_75596_A	641	Tr 100	8.01	9.04	57.47	57.62	0.31	2.88	3.69	2.45	14.32	2.86
Fiume_75596_A	641	Tr 200	8.01	10.55	57.47	57.64	0.33	3.17	3.86	2.73	14.88	2.94
Fiume_75596_A	641	Tr 500	8.01	12.72	57.47	57.67	0.36	3.49	4.03	3.15	15.69	2.98
Fiume_75596_A	633	Tr 50	11.38	7.58	56.52	56.86	0.34	3.11	2.46	3.08	18.77	1.93
Fiume_75596_A	633	Tr 100	11.38	9.04	56.52	56.88	0.36	3.31	2.60	3.47	19.04	1.98
Fiume_75596_A	633	Tr 200	11.38	10.55	56.52	56.90	0.38	3.49	2.74	3.85	19.30	2.02
Fiume_75596_A	633	Tr 500	11.38	12.72	56.52	56.92	0.40	3.73	2.93	4.35	19.64	2.07
Fiume_75596_A	622	Tr 50	15.78	7.58	54.76	54.98	0.42	3.21	4.06	1.87	10.25	2.91
Fiume_75596_A	622	Tr 100	15.78	9.04	54.76	55.01	0.45	3.55	4.21	2.15	10.57	2.93
Fiume_75596_A	622	Tr 200	15.78	10.55	54.76	55.03	0.47	3.85	4.35	2.42	10.86	2.93
Fiume_75596_A	622	Tr 500	15.78	12.72	54.76	55.07	0.51	4.24	4.51	2.82	11.38	2.94
Fiume_75596_A	606	Tr 50	14.28	7.58	53.28	53.70	0.50	2.34	2.66	2.85	11.25	1.66
Fiume_75596_A	606	Tr 100	14.28	9.04	53.28	53.73	0.53	2.54	2.81	3.21	11.85	1.72
Fiume_75596_A	606	Tr 200	14.28	10.55	53.28	53.76	0.56	2.73	2.96	3.56	12.38	1.77
Fiume_75596_A	606	Tr 500	14.28	12.72	53.28	53.79	0.59	3.03	3.17	4.01	12.73	1.84
Fiume_75596_A	592	Tr 50	11.88	7.58	51.51	51.84	0.34	3.66	3.94	1.92	10.47	2.94
Fiume_75596_A	592	Tr 100	11.88	9.04	51.51	51.87	0.37	3.94	4.08	2.21	10.75	2.92
Fiume_75596_A	592	Tr 200	11.88	10.55	51.51	51.89	0.39	4.17	4.21	2.51	11.03	2.89
Fiume_75596_A	592	Tr 500	11.88	12.72	51.51	51.93	0.43	4.46	4.37	2.91	11.40	2.85
Fiume_75596_A	580	Tr 50	12.16	7.58	50.25	50.67	0.42	3.49	3.13	2.42	9.02	2.07
Fiume_75596_A	580	Tr 100	12.16	9.04	50.25	50.70	0.45	3.69	3.34	2.71	9.33	2.12
Fiume_75596_A	580	Tr 200	12.16	10.55	50.25	50.73	0.48	3.89	3.53	2.99	9.62	2.17
Fiume_75596_A	580	Tr 500	12.16	12.72	50.25	50.77	0.52	4.14	3.78	3.37	10.00	2.23
Fiume_75596_A	568	Tr 50	7.14	7.58	48.64	49.01	0.37	4.33	4.06	1.87	8.16	2.67
Fiume_75596_A	568	Tr 100	7.14	9.04	48.64	49.05	0.41	4.54	4.21	2.15	8.50	2.64
Fiume_75596_A	568	Tr 200	7.14	10.55	48.64	49.08	0.44	4.73	4.34	2.43	8.84	2.61
Fiume_75596_A	568	Tr 500	7.14	12.72	48.64	49.12	0.48	4.98	4.51	2.82	9.28	2.59
Fiume_75596_A	561	Tr 50	0.00	7.58	47.92	48.23	0.31	3.80	3.36	2.26	13.47	2.64

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_75596_A	561	Tr 100	0.00	9.04	47.92	48.25	0.33	4.14	3.60	2.51	14.23	2.75
Fiume_75596_A	561	Tr 200	0.00	10.55	47.92	48.27	0.35	4.45	3.84	2.75	14.39	2.86
Fiume_75596_A	561	Tr 500	0.00	12.72	47.92	48.29	0.37	4.85	4.14	3.08	14.60	2.98
Fiume_75596_B	541	Tr 50	5.12	0.63	45.32	45.07	0.10		8.29	0.08	1.34	0.00
Fiume_75596_B	541	Tr 100	5.12	0.76	45.32	45.08	0.11		8.42	0.09	1.40	0.00
Fiume_75596_B	541	Tr 200	5.12	0.88	45.32	45.09	0.12		8.55	0.10	1.45	0.00
Fiume_75596_B	541	Tr 500	5.12	1.06	45.32	45.10	0.13		8.72	0.12	1.51	0.00
Fiume_75596_B	536	Tr 50	12.47	0.63	43.99	44.15	0.16	2.66	2.81	0.22	2.12	2.89
Fiume_75596_B	536	Tr 100	12.47	0.76	43.99	44.17	0.18	2.85	3.02	0.25	2.22	2.99
Fiume_75596_B	536	Tr 200	12.47	0.88	43.99	44.18	0.19	3.05	3.20	0.27	2.28	3.08
Fiume_75596_B	536	Tr 500	12.47	1.06	43.99	44.19	0.20	3.33	3.46	0.31	2.34	3.20
Fiume_75596_B	524	Tr 50	21.34	0.63	43.94	44.16	0.24	1.09	1.16	0.54	3.99	1.03
Fiume_75596_B	524	Tr 100	21.34	0.76	43.94	44.18	0.26	1.15	1.21	0.63	4.23	1.03
Fiume_75596_B	524	Tr 200	21.34	0.88	43.94	44.19	0.27	1.19	1.25	0.71	4.44	1.03
Fiume_75596_B	524	Tr 500	21.34	1.06	43.94	44.22	0.30	1.26	1.33	0.80	4.73	1.06
Fiume_75596_B	503	Tr 50	16.37	0.63	42.10	42.17	0.07	2.98	2.98	0.21	4.29	4.28
Fiume_75596_B	503	Tr 100	16.37	0.76	42.10	42.17	0.08	3.15	3.15	0.24	4.46	4.33
Fiume_75596_B	503	Tr 200	16.37	0.88	42.10	42.18	0.08	3.30	3.30	0.27	4.60	4.38
Fiume_75596_B	503	Tr 500	16.37	1.06	42.10	42.19	0.09	3.34	3.34	0.32	4.87	4.17
Fiume_75596_B	486	Tr 50	11.98	0.63	40.68	40.90	0.22	1.38	1.38	0.46	3.49	1.22
Fiume_75596_B	486	Tr 100	11.98	0.76	40.68	40.92	0.24	1.42	1.42	0.53	3.97	1.24
Fiume_75596_B	486	Tr 200	11.98	0.88	40.68	40.94	0.26	1.45	1.45	0.61	4.48	1.25
Fiume_75596_B	486	Tr 500	11.98	1.06	40.68	40.96	0.28	1.50	1.50	0.71	5.09	1.28
Fiume_75596_B	474	Tr 50	9.63	0.63	39.54	39.69	0.15	2.85	2.85	0.22	2.17	2.85
Fiume_75596_B	474	Tr 100	9.63	0.76	39.54	39.71	0.17	2.91	2.91	0.26	2.33	2.77
Fiume_75596_B	474	Tr 200	9.63	0.88	39.54	39.72	0.18	2.95	2.95	0.30	2.46	2.71
Fiume_75596_B	474	Tr 500	9.63	1.06	39.54	39.75	0.21	3.00	3.00	0.35	2.68	2.63
Fiume_75596_B	465	Tr 50	0.00	0.63	39.40	39.58	0.18	1.05	1.05	0.60	5.48	0.99
Fiume_75596_B	465	Tr 100	0.00	0.76	39.40	39.59	0.19	1.11	1.10	0.69	5.77	0.99
Fiume_75596_B	465	Tr 200	0.00	0.88	39.40	39.61	0.21	1.16	1.14	0.77	6.03	0.99
Fiume_75596_B	465	Tr 500	0.00	1.06	39.40	39.63	0.23	1.21	1.18	0.90	6.40	0.98
Fiume_75596_C	438	Tr 50	29.83	0.79	37.67	37.74	0.07	6.11	6.11	0.13	2.36	8.34
Fiume_75596_C	438	Tr 100	29.83	0.91	37.67	37.75	0.08	6.21	6.21	0.15	2.43	8.08
Fiume_75596_C	438	Tr 200	29.83	1.03	37.67	37.76	0.09	6.30	6.30	0.16	2.50	7.88

HEC-RAS Plan: B_Abitato (Continued)

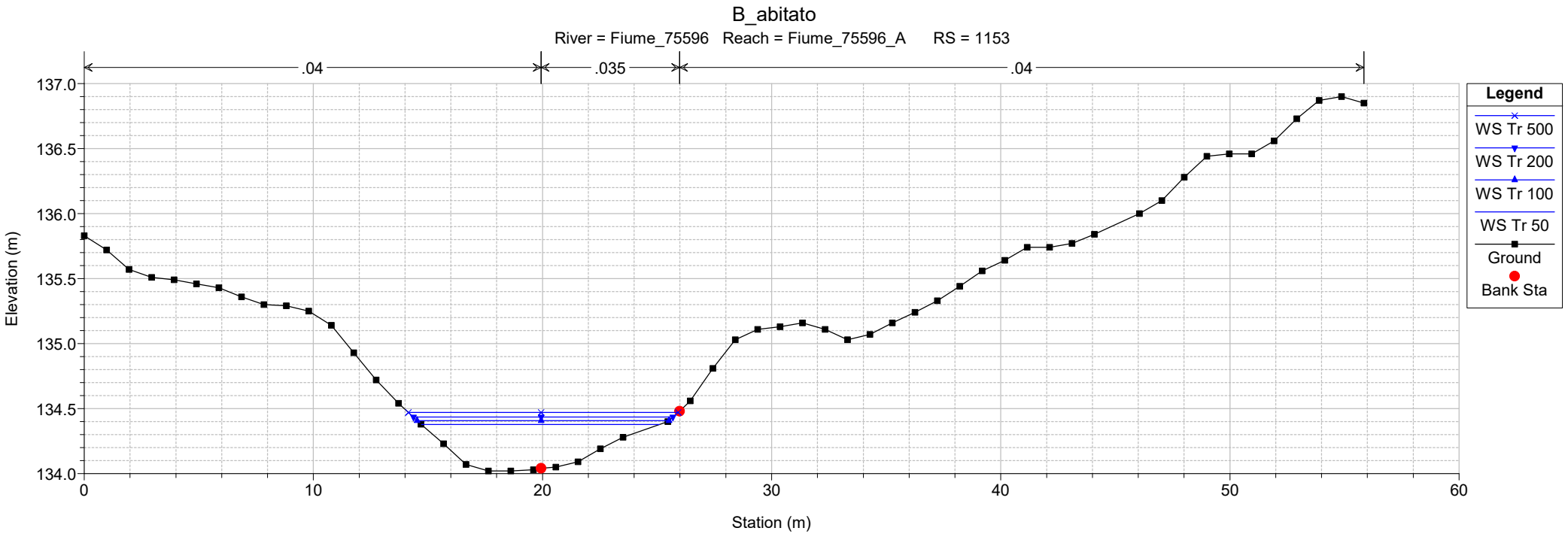
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_75596_C	438	Tr 500	29.83	1.22	37.67	37.77	0.10	6.42	6.42	0.19	2.61	7.59
Fiume_75596_C	408	Tr 50	36.63	0.79	35.70	36.02	0.32	1.28	1.21	0.65	6.89	1.14
Fiume_75596_C	408	Tr 100	36.63	0.91	35.70	36.03	0.33	1.33	1.23	0.74	7.95	1.16
Fiume_75596_C	408	Tr 200	36.63	1.03	35.70	36.04	0.34	1.38	1.25	0.82	8.74	1.18
Fiume_75596_C	408	Tr 500	36.63	1.22	35.70	36.06	0.36	1.44	1.28	0.95	10.15	1.21
Fiume_75596_C	372	Tr 50	28.14	0.79	33.81	33.89	0.10	1.65	1.51	0.52	8.26	2.10
Fiume_75596_C	372	Tr 100	28.14	0.91	33.81	33.90	0.11	1.71	1.57	0.58	8.43	2.08
Fiume_75596_C	372	Tr 200	28.14	1.03	33.81	33.91	0.12	1.77	1.61	0.64	8.65	2.06
Fiume_75596_C	372	Tr 500	28.14	1.22	33.81	33.92	0.13	1.84	1.66	0.73	8.98	2.04
Fiume_75596_C	344	Tr 50	26.04	0.79	32.45	32.60	0.15	0.99	0.81	0.98	13.30	0.98
Fiume_75596_C	344	Tr 100	26.04	0.91	32.45	32.61	0.16	1.04	0.85	1.07	13.57	1.00
Fiume_75596_C	344	Tr 200	26.04	1.03	32.45	32.62	0.17	1.08	0.88	1.16	13.82	1.02
Fiume_75596_C	344	Tr 500	26.04	1.22	32.45	32.63	0.18	1.15	0.94	1.30	14.17	1.05
Fiume_75596_C	318	Tr 50	29.13	0.79	30.17	30.39	0.22	3.80	3.46	0.23	2.05	3.33
Fiume_75596_C	318	Tr 100	29.13	0.91	30.17	30.41	0.24	3.80	3.45	0.26	2.18	3.22
Fiume_75596_C	318	Tr 200	29.13	1.03	30.17	30.42	0.25	3.83	3.46	0.30	2.28	3.12
Fiume_75596_C	318	Tr 500	29.13	1.22	30.17	30.45	0.28	3.86	3.48	0.35	2.42	2.98
Fiume_75596_C	289	Tr 50	25.92	0.79	29.78	29.91	0.14	0.92	0.85	0.92	12.76	1.13
Fiume_75596_C	289	Tr 100	25.92	0.91	29.78	29.92	0.15	0.94	0.87	1.05	13.51	1.11
Fiume_75596_C	289	Tr 200	25.92	1.03	29.78	29.93	0.16	0.96	0.89	1.15	14.07	1.11
Fiume_75596_C	289	Tr 500	25.92	1.22	29.78	29.94	0.17	1.01	0.95	1.28	14.43	1.13
Fiume_75596_C	263	Tr 50	30.20	0.79	28.08	28.21	0.18	1.54	1.79	0.44	4.56	1.91
Fiume_75596_C	263	Tr 100	30.20	0.91	28.08	28.21	0.18	1.66	1.90	0.48	4.74	1.99
Fiume_75596_C	263	Tr 200	30.20	1.03	28.08	28.22	0.19	1.75	1.97	0.52	4.94	2.03
Fiume_75596_C	263	Tr 500	30.20	1.22	28.08	28.24	0.21	1.83	2.02	0.60	5.29	2.01
Fiume_75596_C	232	Tr 50	21.65	0.79	27.35	27.45	0.18	0.53	0.91	0.87	9.94	0.90
Fiume_75596_C	232	Tr 100	21.65	0.91	27.35	27.46	0.19	0.56	0.93	0.98	10.74	0.90
Fiume_75596_C	232	Tr 200	21.65	1.03	27.35	27.47	0.20	0.58	0.95	1.09	11.44	0.90
Fiume_75596_C	232	Tr 500	21.65	1.22	27.35	27.49	0.22	0.63	0.99	1.24	12.28	0.92
Fiume_75596_C	211	Tr 50	23.31	0.79	26.37	26.47	0.10	1.23	1.16	0.68	10.91	1.56
Fiume_75596_C	211	Tr 100	23.31	0.91	26.37	26.47	0.10	1.33	1.24	0.73	11.02	1.63
Fiume_75596_C	211	Tr 200	23.31	1.03	26.37	26.47	0.10	1.41	1.31	0.79	11.13	1.67
Fiume_75596_C	211	Tr 500	23.31	1.22	26.37	26.48	0.11	1.50	1.39	0.88	11.34	1.68

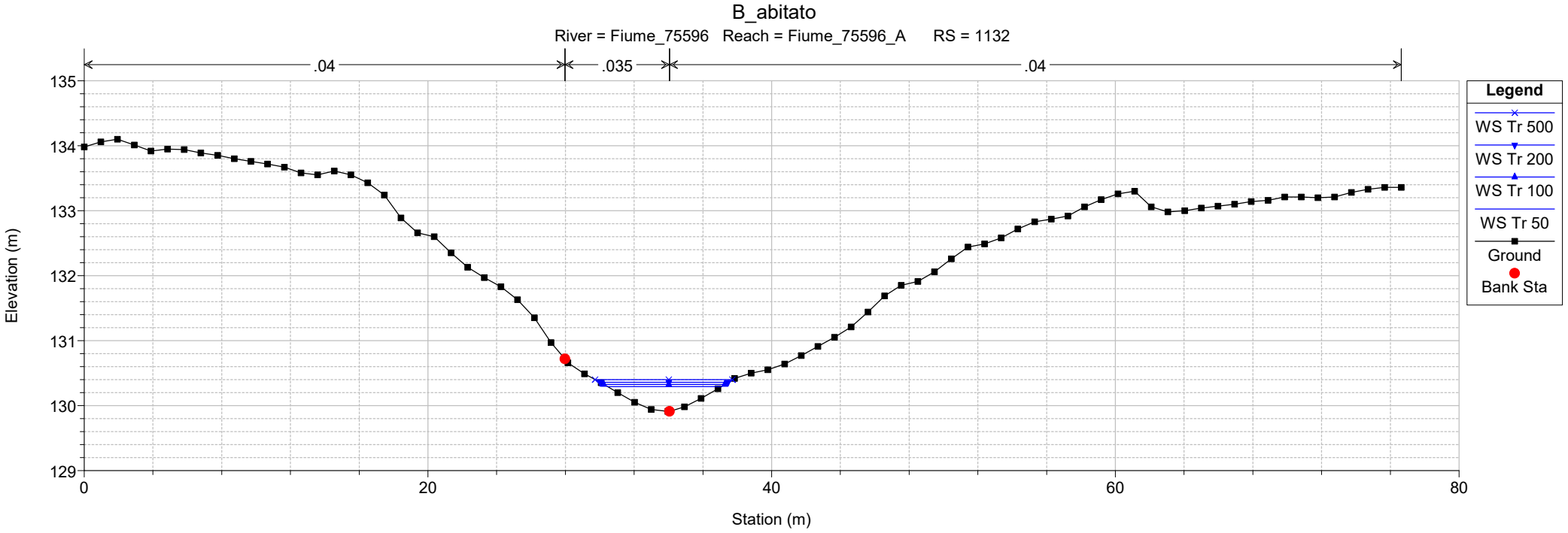
HEC-RAS Plan: B_Abitato (Continued)

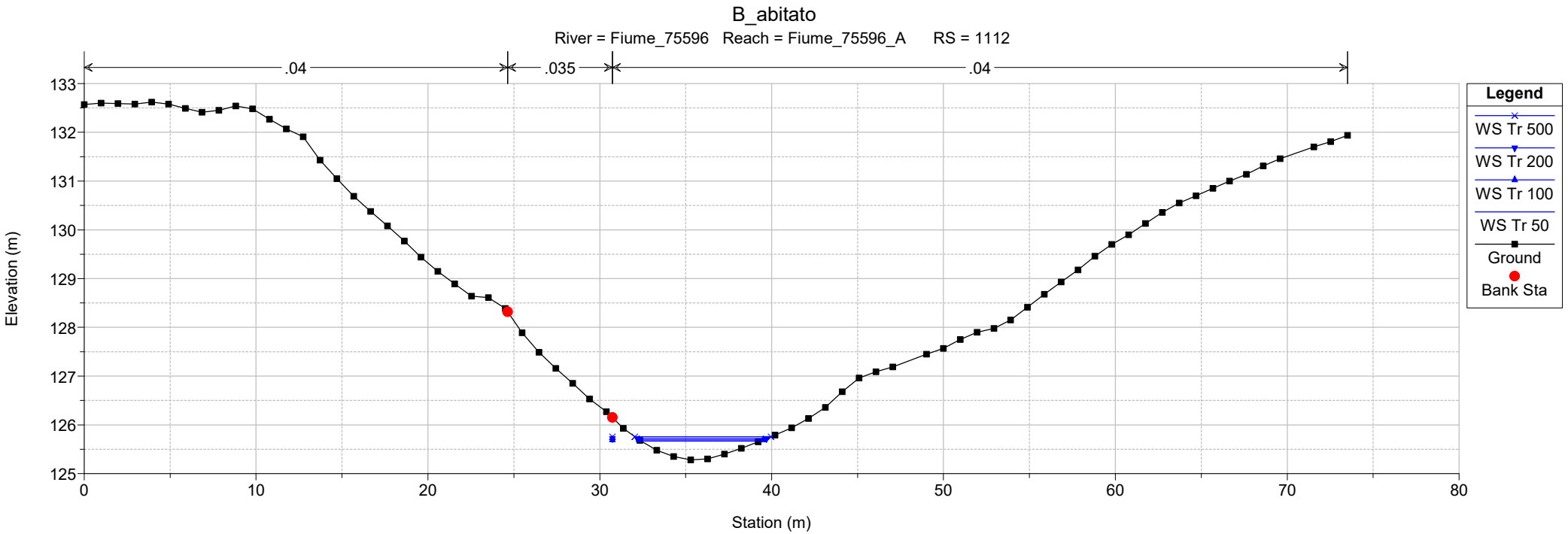
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_75596_C	187	Tr 50	23.22	0.79	25.39	25.61	0.22	1.02	0.90	0.87	9.25	0.96
Fiume_75596_C	187	Tr 100	23.22	0.91	25.39	25.59	0.20	1.41	1.24	0.73	8.94	1.40
Fiume_75596_C	187	Tr 200	23.22	1.03	25.39	25.59	0.20	1.55	1.37	0.75	8.99	1.52
Fiume_75596_C	187	Tr 500	23.22	1.22	25.39	25.64	0.25	1.19	1.06	1.15	9.64	1.01
Fiume_75596_C	164	Tr 50	21.89	0.79	24.47	24.65	0.18	1.64	1.57	0.50	5.60	1.67
Fiume_75596_C	164	Tr 100	21.89	0.91	24.47	24.69	0.22	1.28	1.18	0.77	8.18	1.15
Fiume_75596_C	164	Tr 200	21.89	1.03	24.47	24.70	0.23	1.27	1.14	0.90	9.82	1.10
Fiume_75596_C	164	Tr 500	21.89	1.22	24.47	24.68	0.21	1.79	1.66	0.74	7.64	1.62
Fiume_75596_C	142	Tr 50	23.18	0.79	23.27	23.49	0.22	1.58	1.53	0.52	3.90	1.33
Fiume_75596_C	142	Tr 100	23.18	0.91	23.27	23.47	0.20	2.12	2.06	0.44	3.63	1.87
Fiume_75596_C	142	Tr 200	23.18	1.03	23.27	23.47	0.20	2.28	2.21	0.47	3.73	1.98
Fiume_75596_C	142	Tr 500	23.18	1.22	23.27	23.53	0.26	1.82	1.76	0.69	4.32	1.41
Fiume_75596_C	119	Tr 50	17.98	0.79	23.12	23.07	0.23		0.88	0.90	11.56	0.00
Fiume_75596_C	119	Tr 100	17.98	0.91	23.12	23.07	0.23		0.92	0.99	12.49	0.00
Fiume_75596_C	119	Tr 200	17.98	1.03	23.12	23.08	0.24		0.94	1.09	12.89	0.00
Fiume_75596_C	119	Tr 500	17.98	1.22	23.12	23.10	0.26		0.97	1.26	13.41	0.00
Fiume_75596_C	101	Tr 50	17.02	0.79	22.92	22.66	0.20		0.55	1.43	17.46	0.00
Fiume_75596_C	101	Tr 100	17.02	0.91	22.92	22.67	0.21		0.58	1.56	17.67	0.00
Fiume_75596_C	101	Tr 200	17.02	1.03	22.92	22.68	0.22		0.61	1.68	17.84	0.00
Fiume_75596_C	101	Tr 500	17.02	1.22	22.92	22.69	0.23		0.65	1.87	18.13	0.00
Fiume_75596_C	84	Tr 50	19.14	0.79	22.45	22.29	0.12		0.77	1.03	16.46	0.00
Fiume_75596_C	84	Tr 100	19.14	0.91	22.45	22.30	0.13		0.77	1.18	19.59	0.00
Fiume_75596_C	84	Tr 200	19.14	1.03	22.45	22.30	0.13		0.79	1.31	21.14	0.00
Fiume_75596_C	84	Tr 500	19.14	1.22	22.45	22.31	0.14		0.82	1.49	22.38	0.00
Fiume_75596_C	65	Tr 50	15.96	0.79	22.37	21.88	0.18		0.60	1.32	17.43	0.00
Fiume_75596_C	65	Tr 100	15.96	0.91	22.37	21.89	0.19		0.62	1.48	18.33	0.00
Fiume_75596_C	65	Tr 200	15.96	1.03	22.37	21.89	0.19		0.64	1.60	19.04	0.00
Fiume_75596_C	65	Tr 500	15.96	1.22	22.37	21.90	0.20		0.66	1.85	20.47	0.00
Fiume_75596_C	49	Tr 50	21.79	0.79	21.67	21.52	0.15		0.92	0.86	9.04	0.00
Fiume_75596_C	49	Tr 100	21.79	0.91	21.67	21.53	0.16		0.96	0.94	9.44	0.00
Fiume_75596_C	49	Tr 200	21.79	1.03	21.67	21.54	0.17		0.98	1.06	9.92	0.00
Fiume_75596_C	49	Tr 500	21.79	1.22	21.67	21.55	0.18		1.03	1.19	10.88	0.00
Fiume_75596_C	27	Tr 50	16.49	0.79	20.75	20.84	0.18	0.65	0.95	0.83	8.91	0.99
Fiume_75596_C	27	Tr 100	16.49	0.91	20.75	20.84	0.18	0.71	1.00	0.91	9.04	1.01

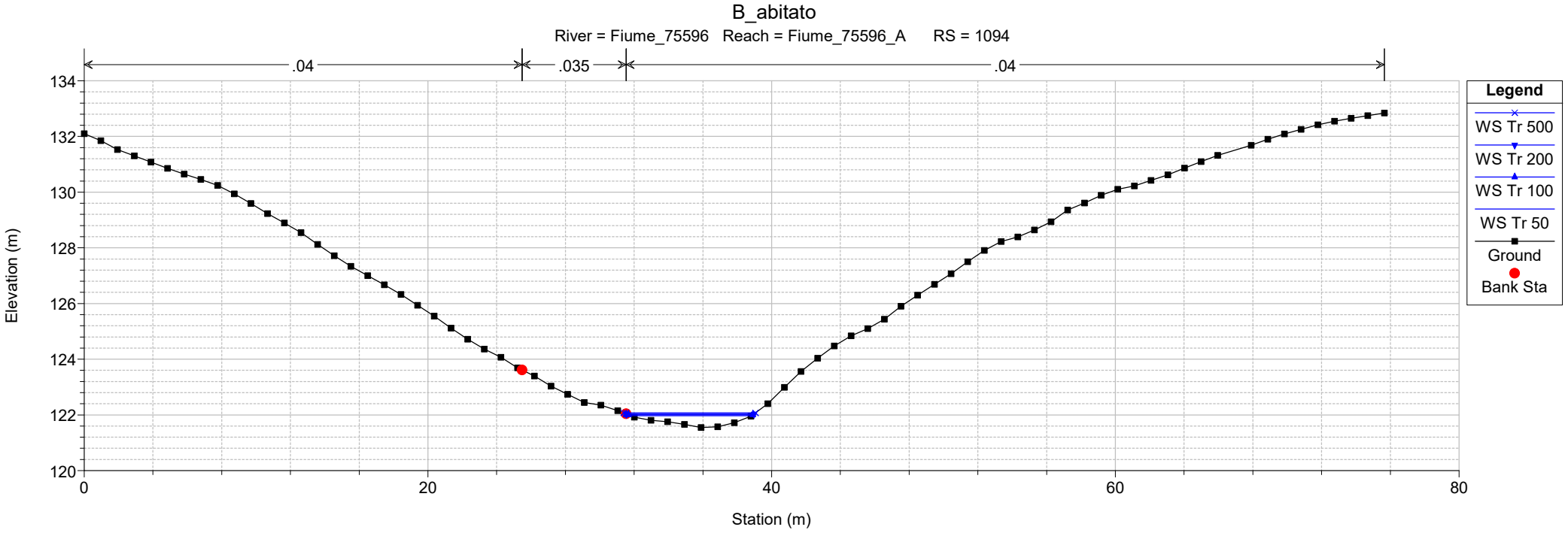
HEC-RAS Plan: B_Abitato (Continued)

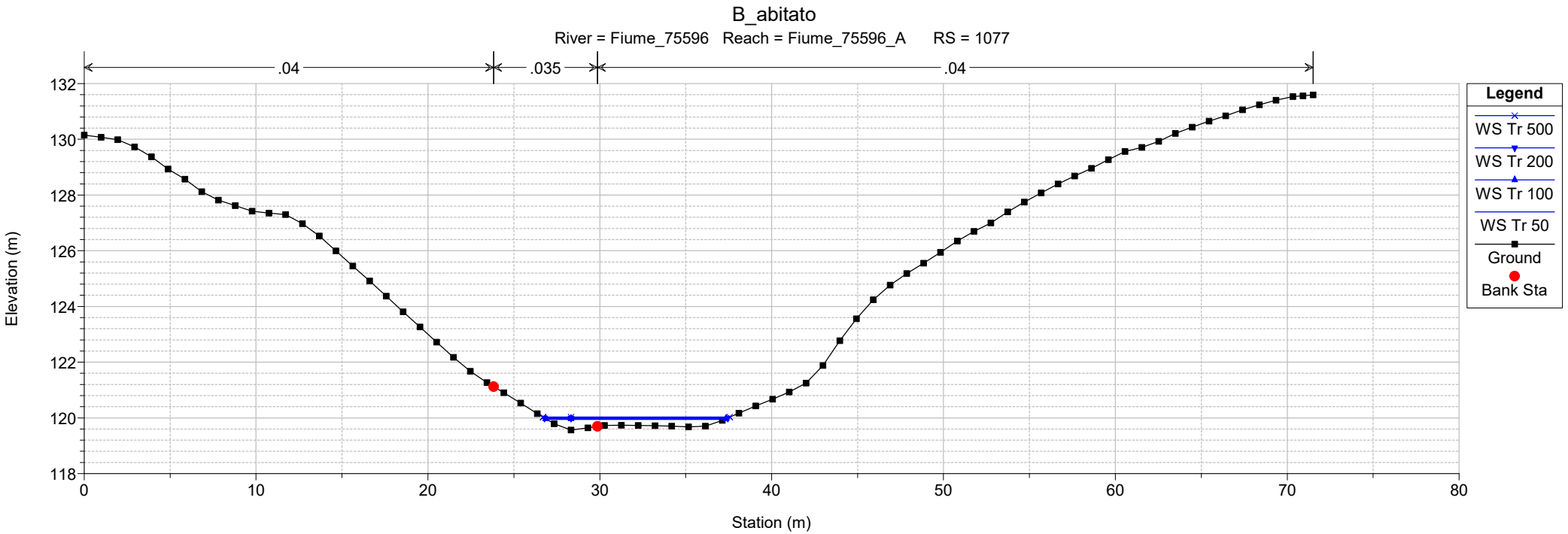
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_75596_C	27	Tr 200	16.49	1.03	20.75	20.85	0.19	0.78	1.07	0.96	9.11	1.06
Fiume_75596_C	27	Tr 500	16.49	1.22	20.75	20.86	0.20	0.85	1.14	1.07	9.29	1.08
Fiume_75596_C	11	Tr 50	0.00	0.79	20.13	20.28	0.21	0.94	1.11	0.71	8.50	1.05
Fiume_75596_C	11	Tr 100	0.00	0.91	20.13	20.29	0.22	1.00	1.11	0.82	9.27	1.07
Fiume_75596_C	11	Tr 200	0.00	1.03	20.13	20.31	0.24	1.02	1.09	0.95	10.13	1.05
Fiume_75596_C	11	Tr 500	0.00	1.22	20.13	20.30	0.23	1.26	1.37	0.89	9.74	1.33

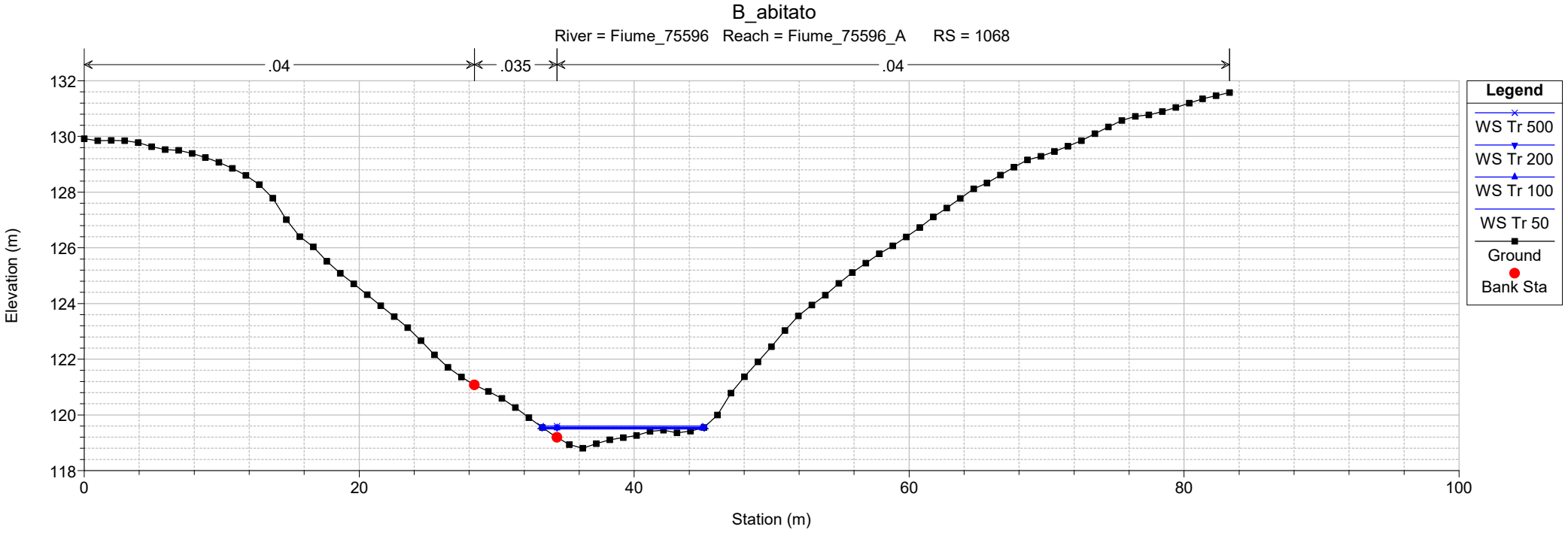

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 1153
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

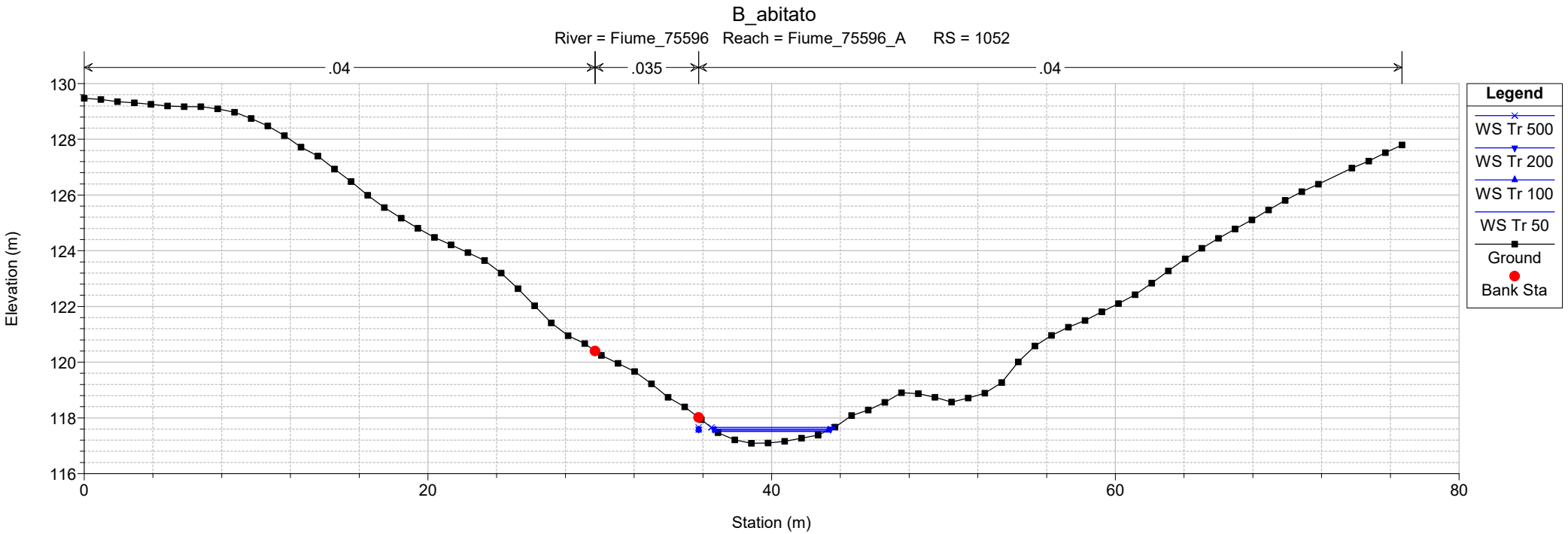

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 1132
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

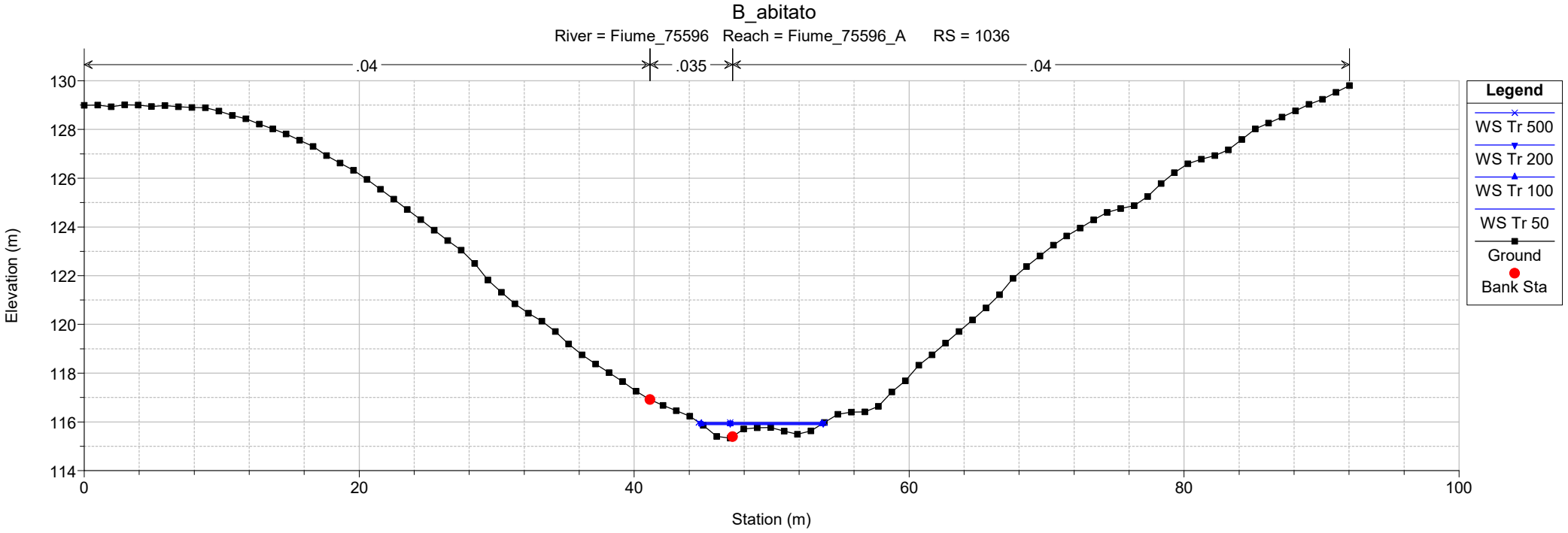

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 1112
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

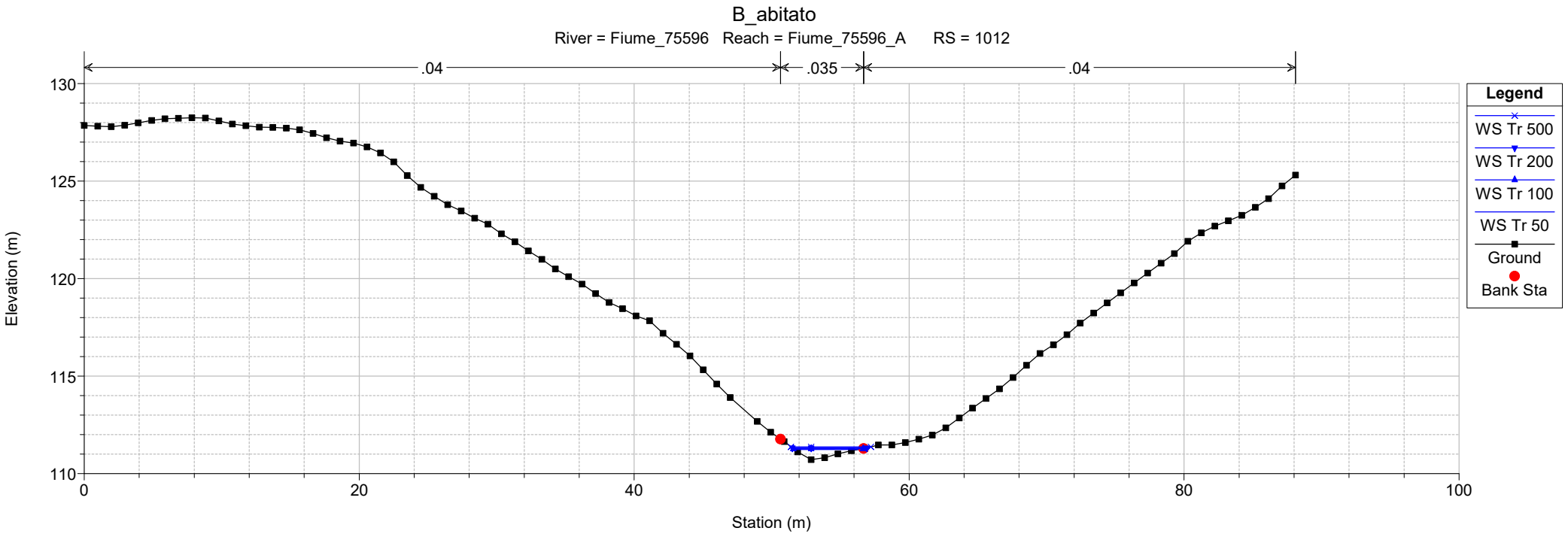

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 1094
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

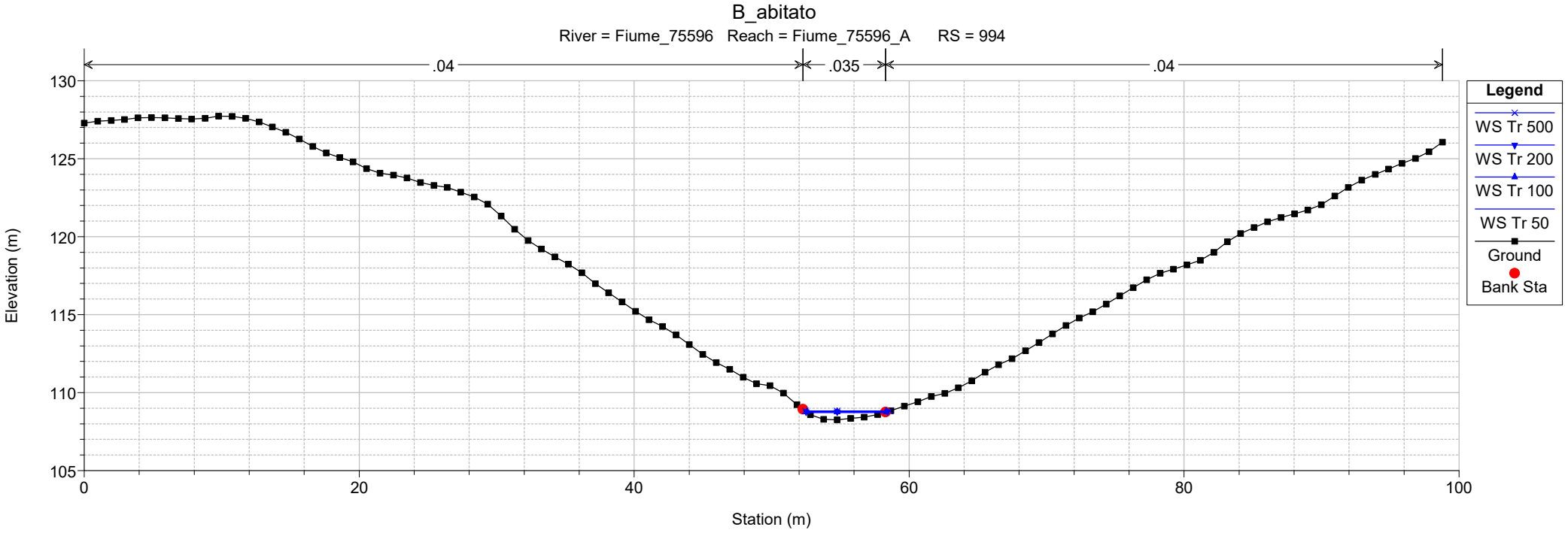

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 1077
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

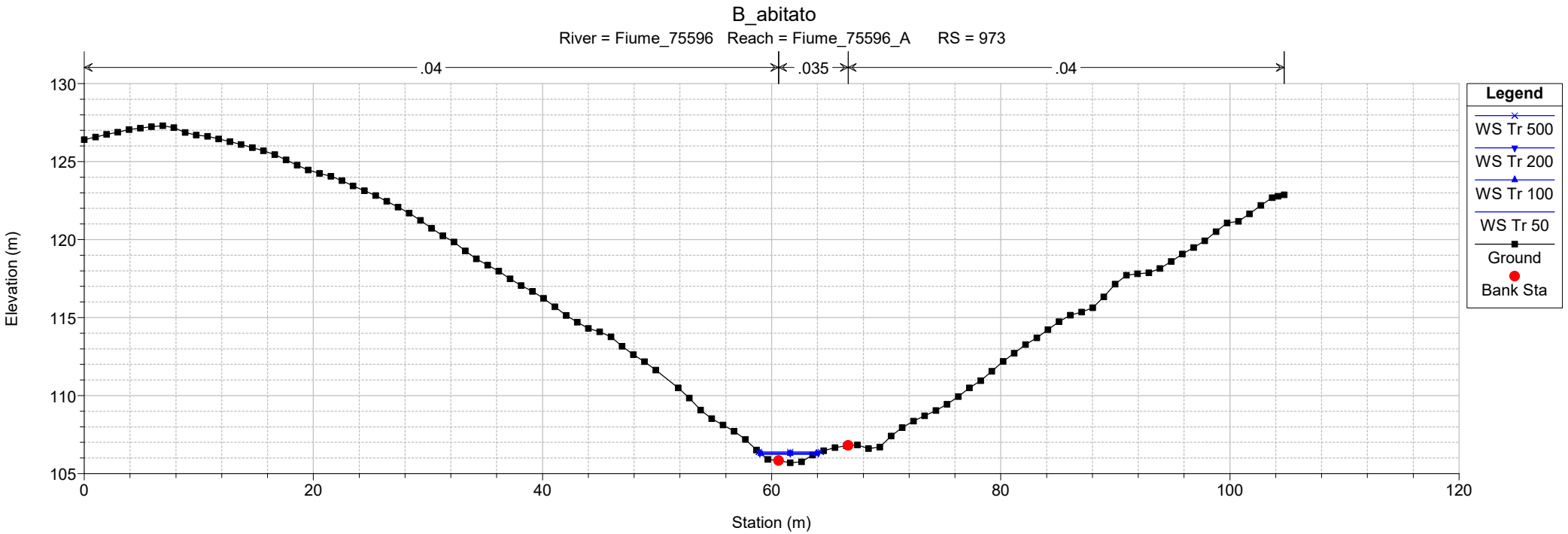

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 1068
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

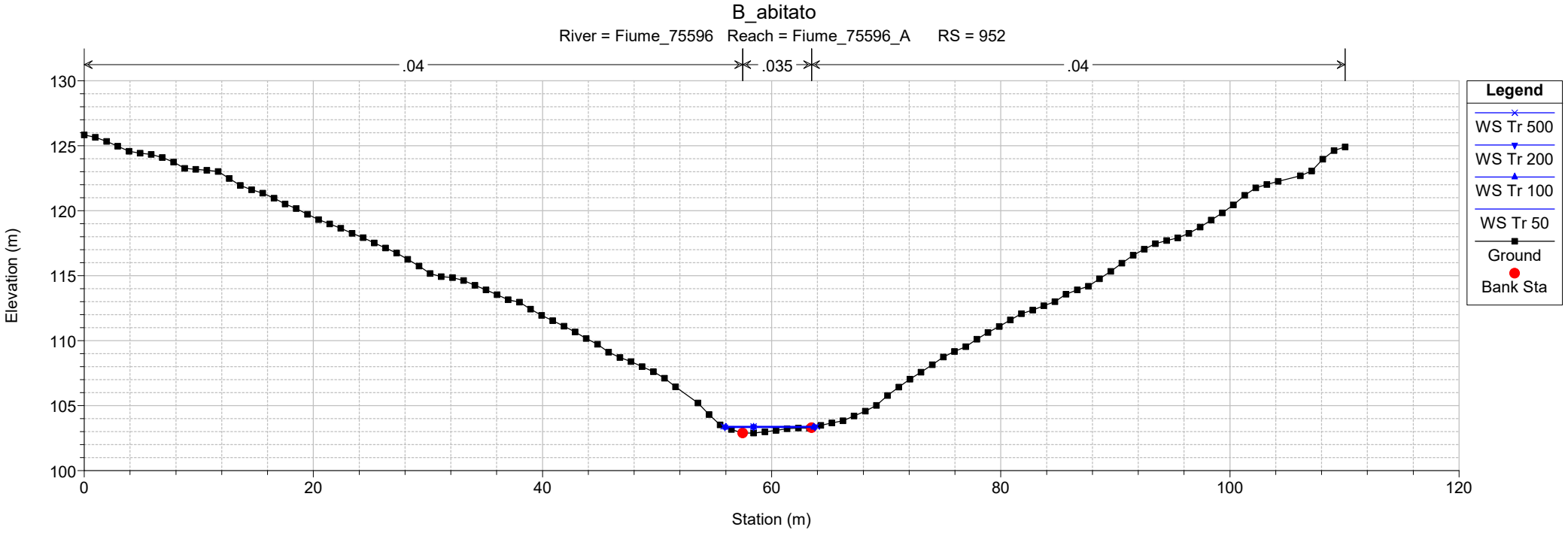

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 1052
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

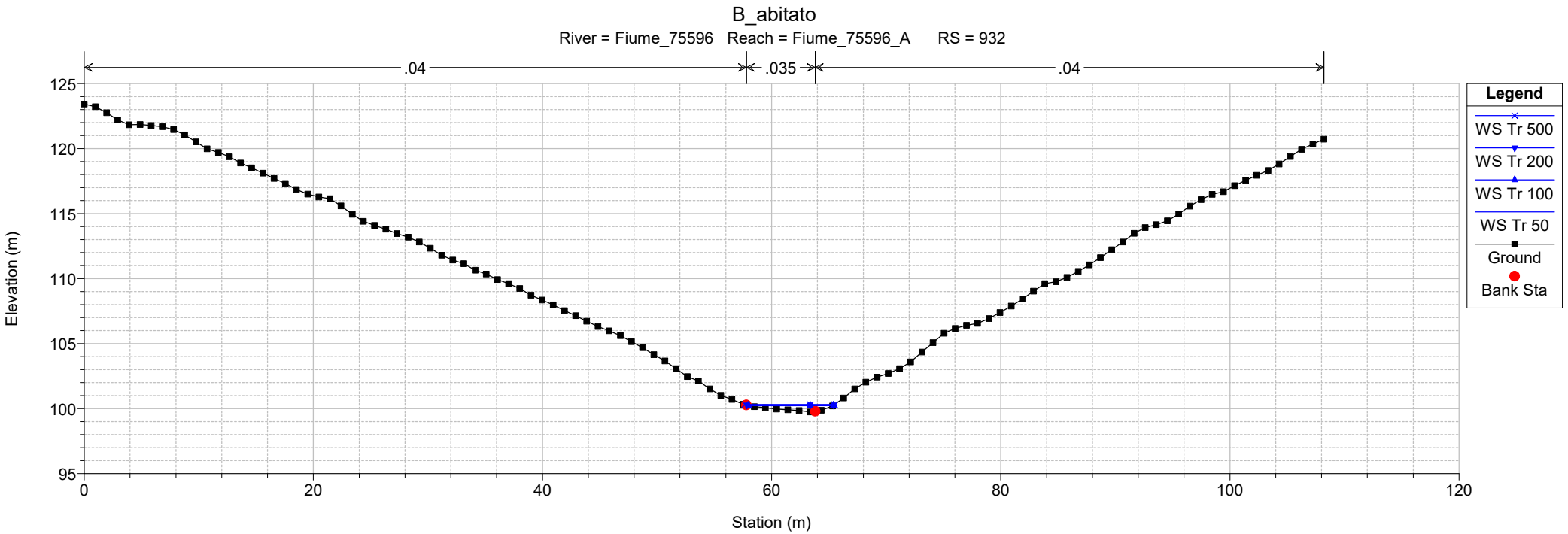

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 1036
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

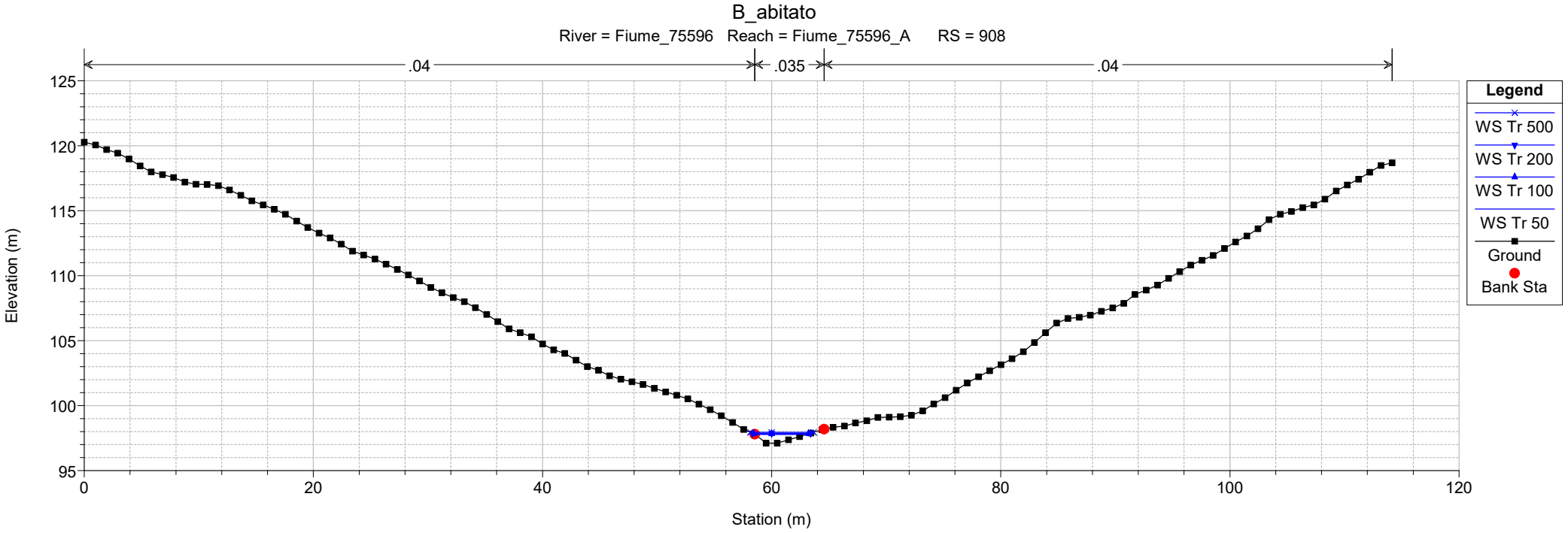

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 1012
.04
.035
.04
Elevation (m)
130
125
120
115
110
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

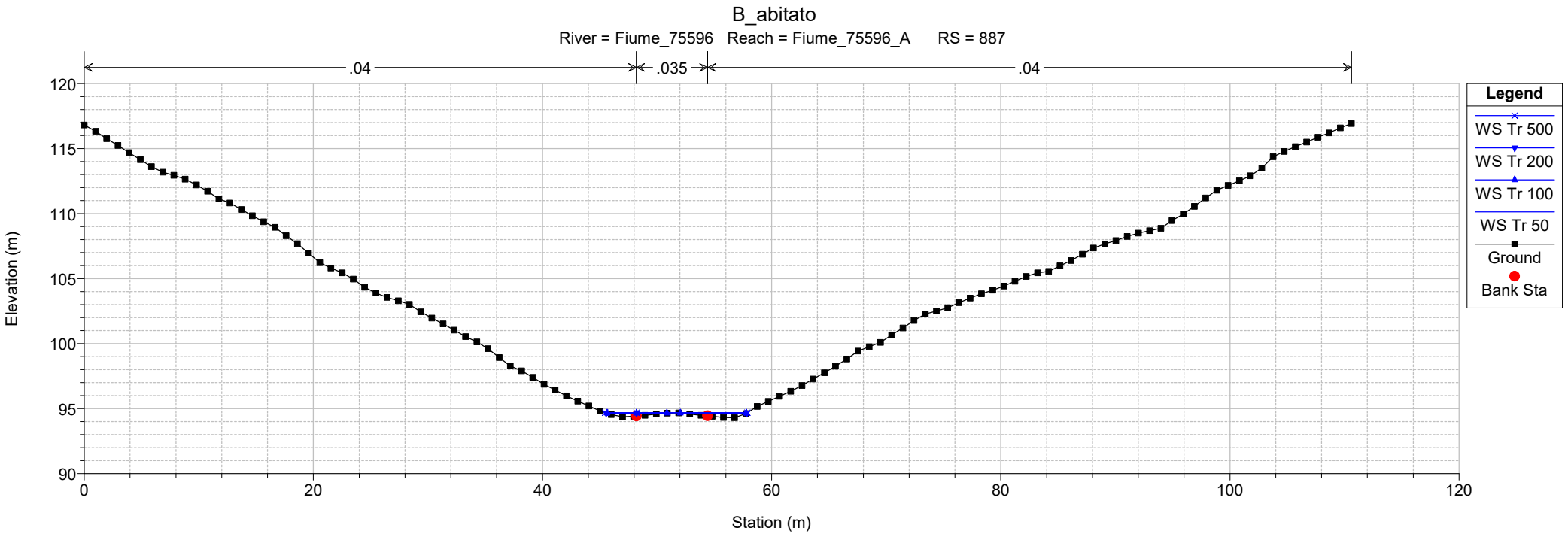

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 994
.04
.035
.04
Elevation (m)
130
125
120
115
110
105
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

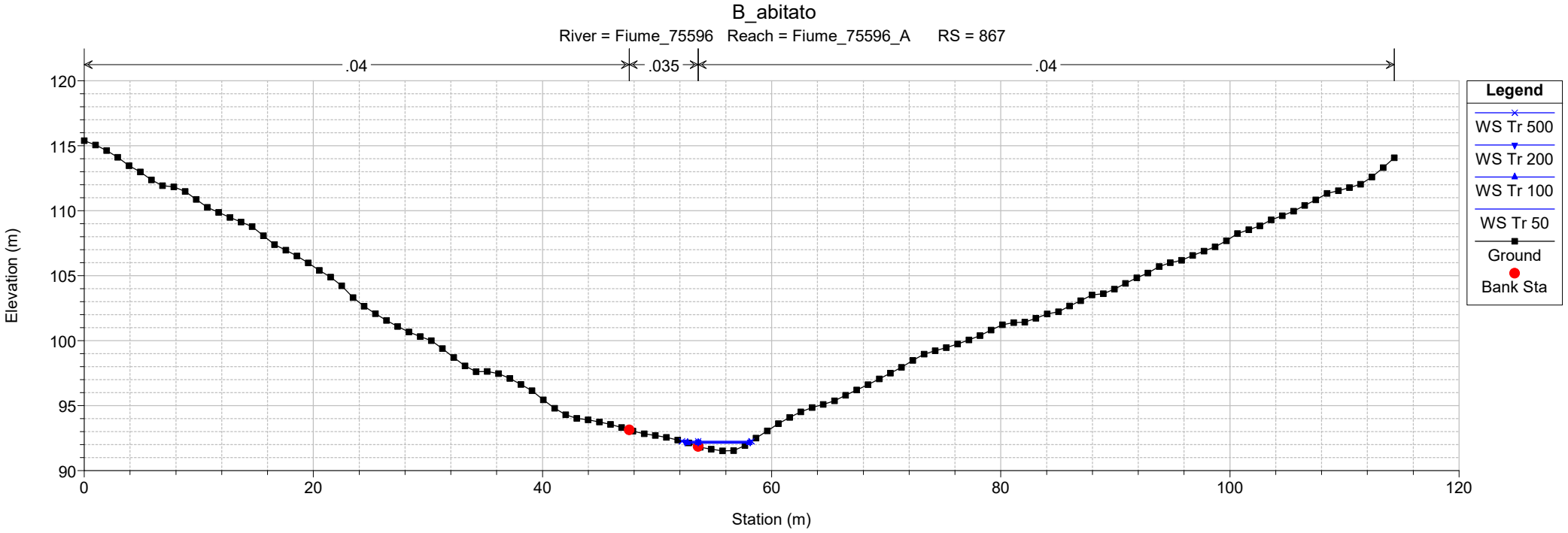

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 973
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

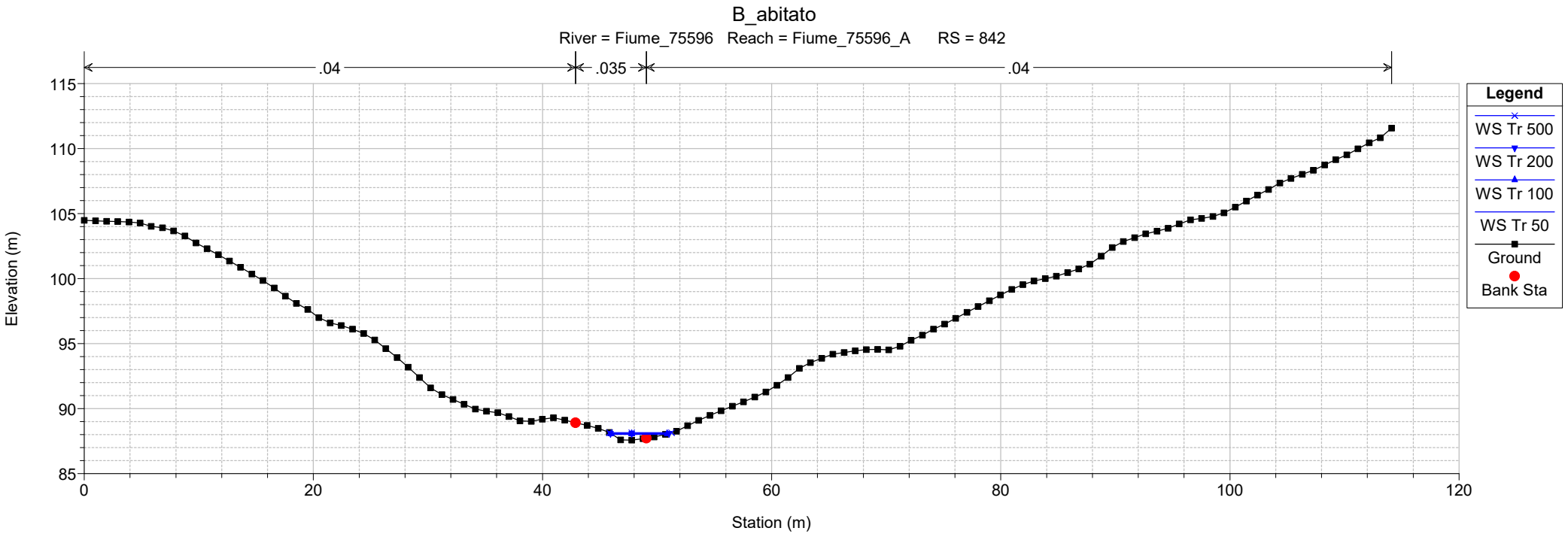

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 952
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

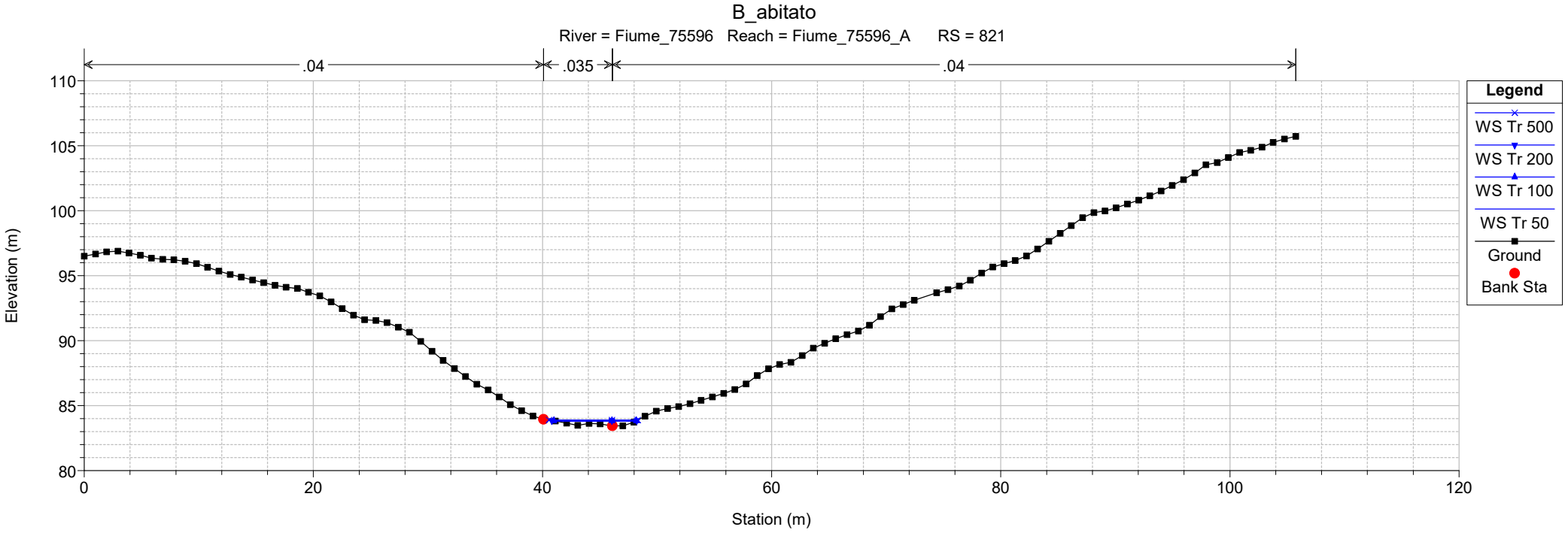

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 932
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

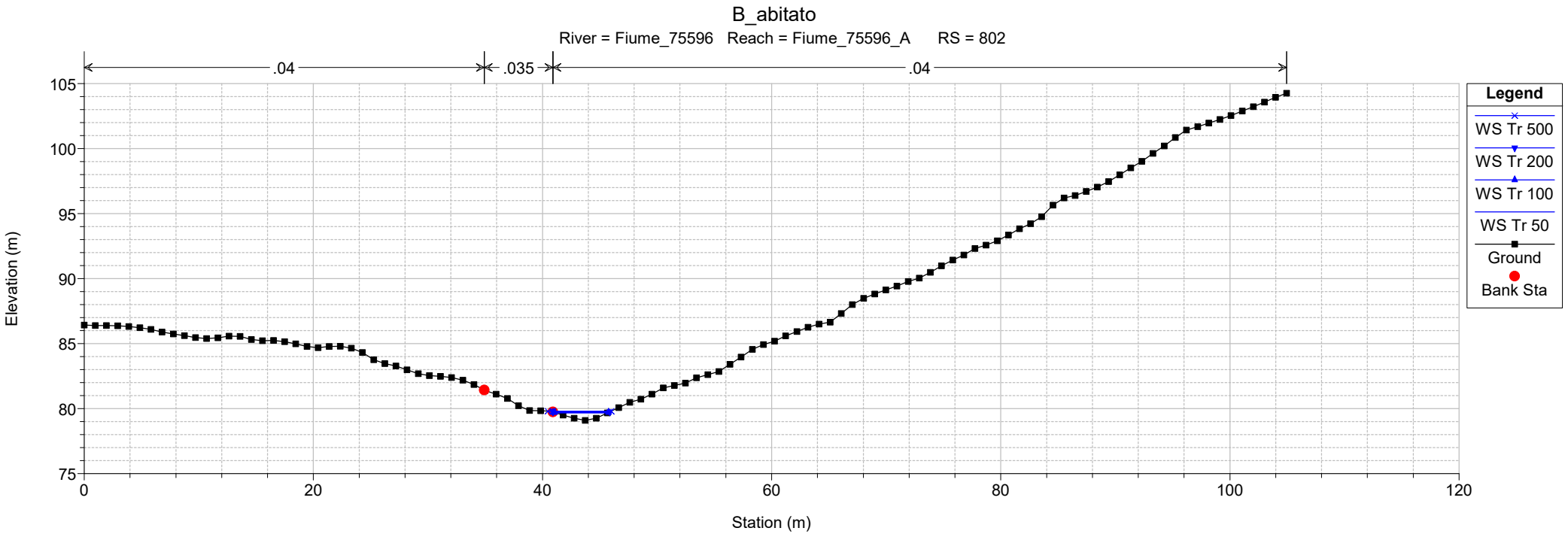

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 908
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

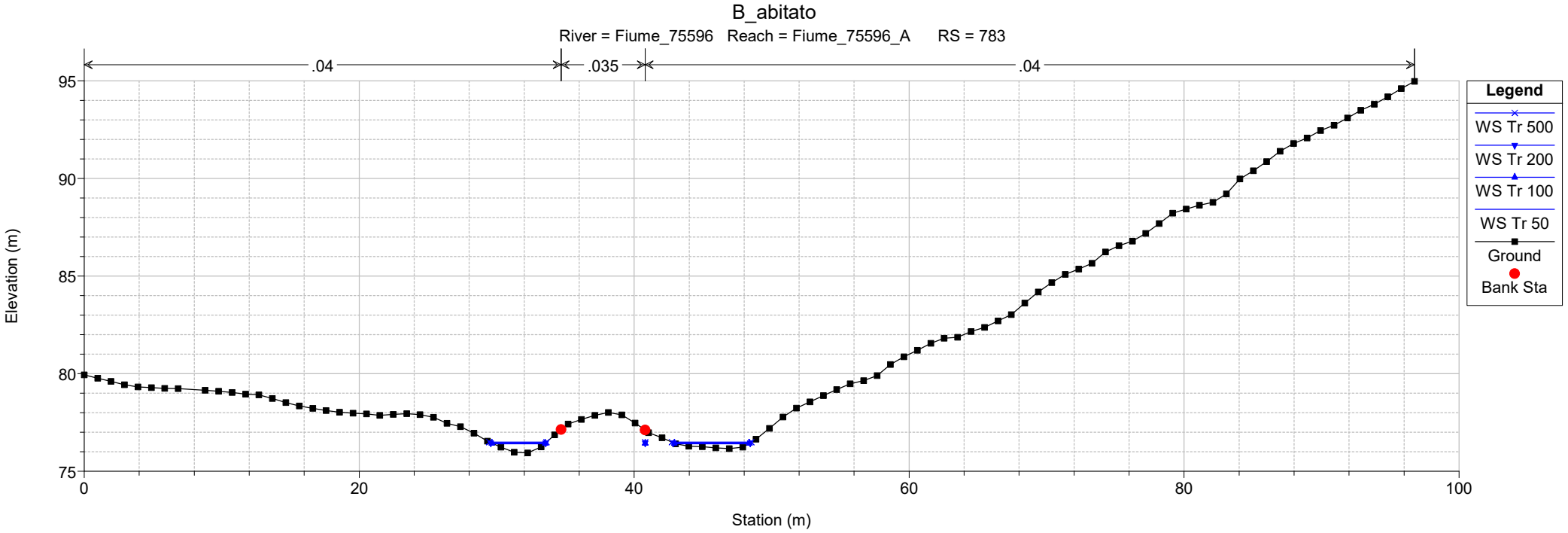

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 887
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

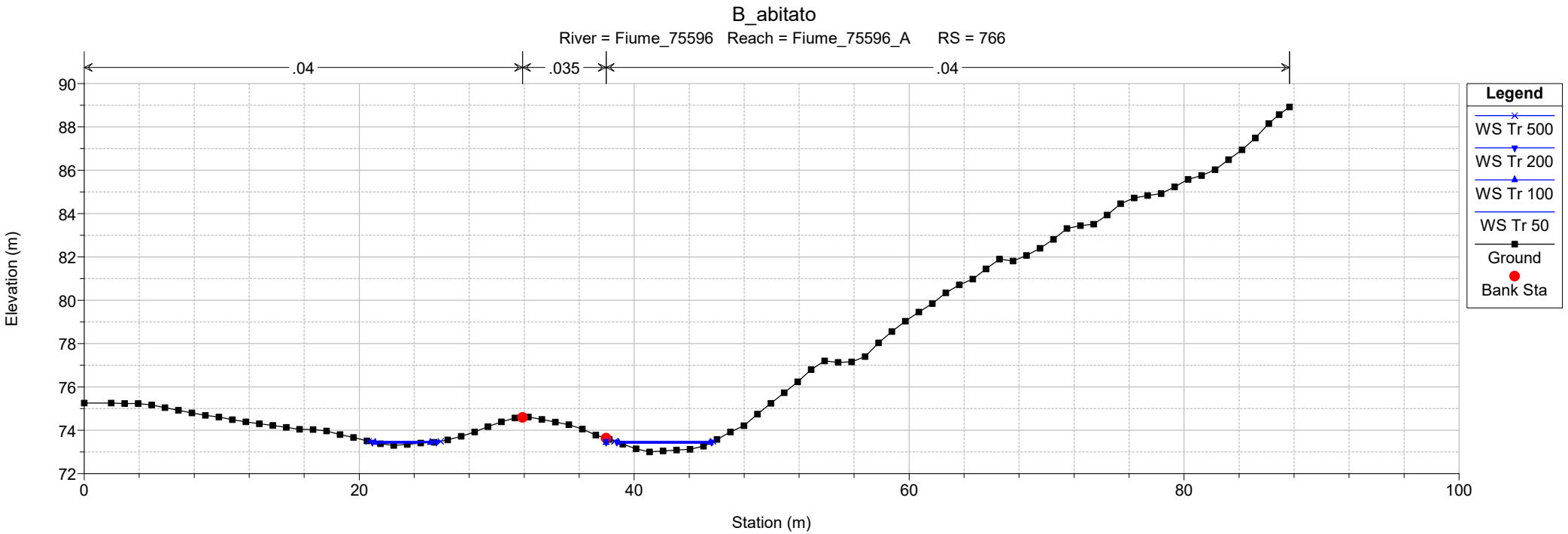

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 867
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

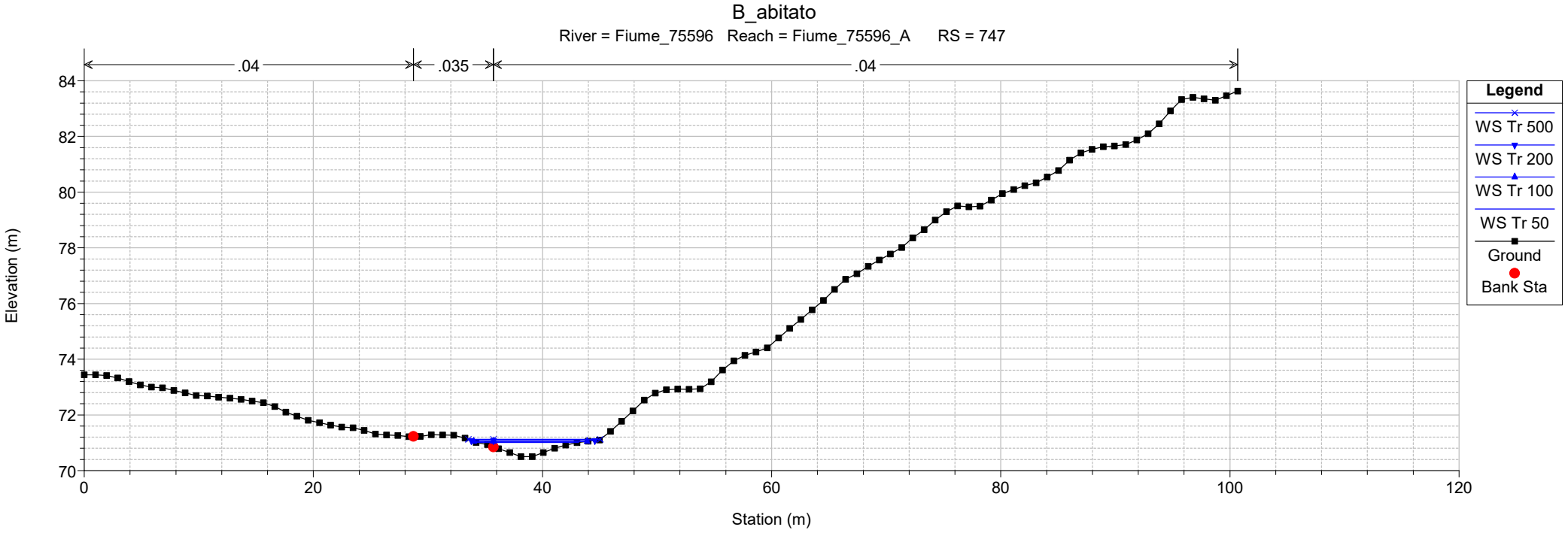

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 842
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

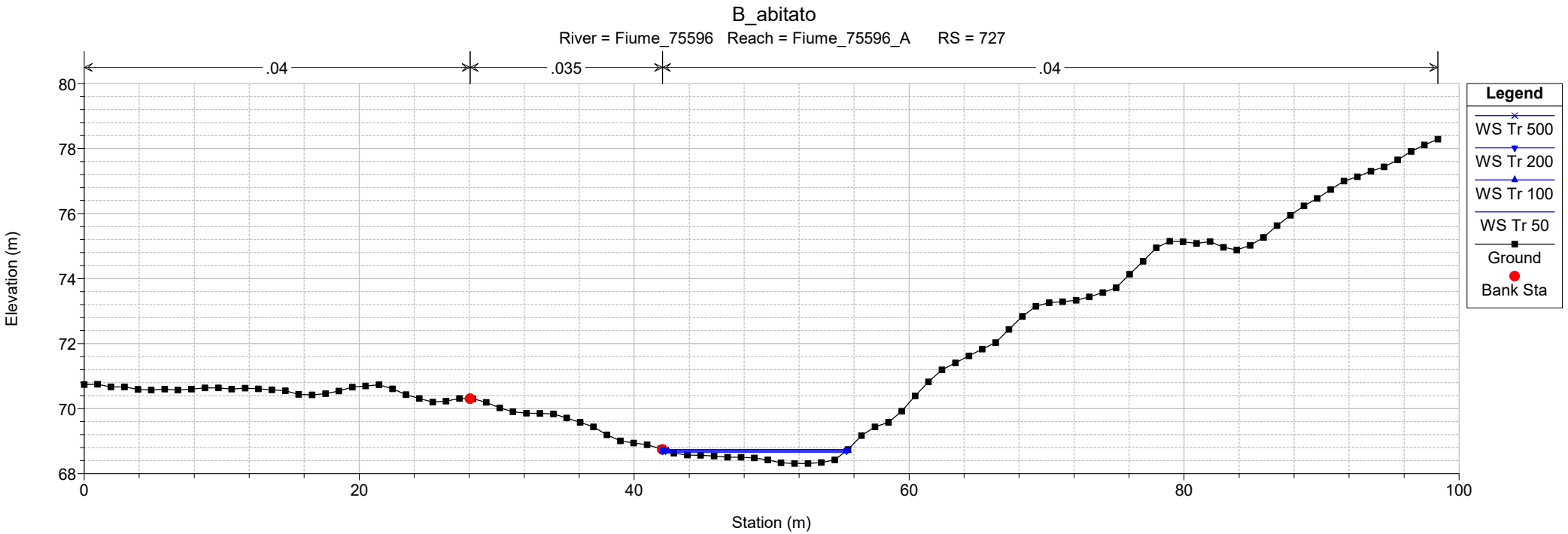

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 821
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

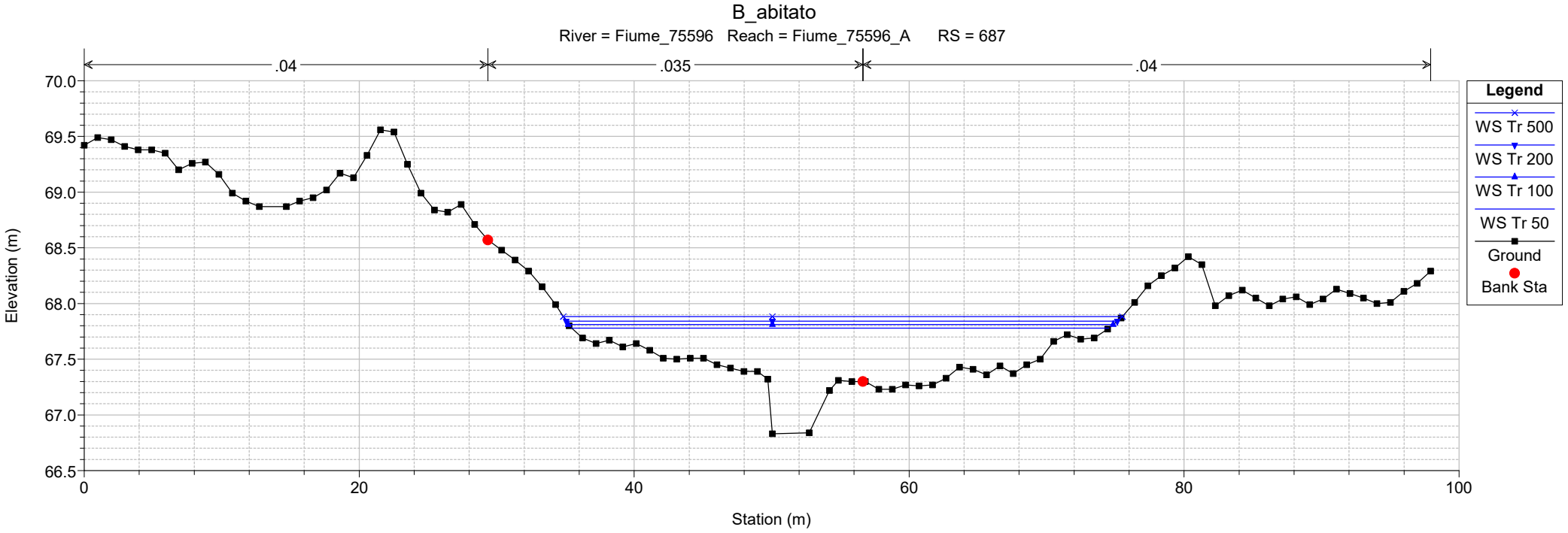

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 802
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

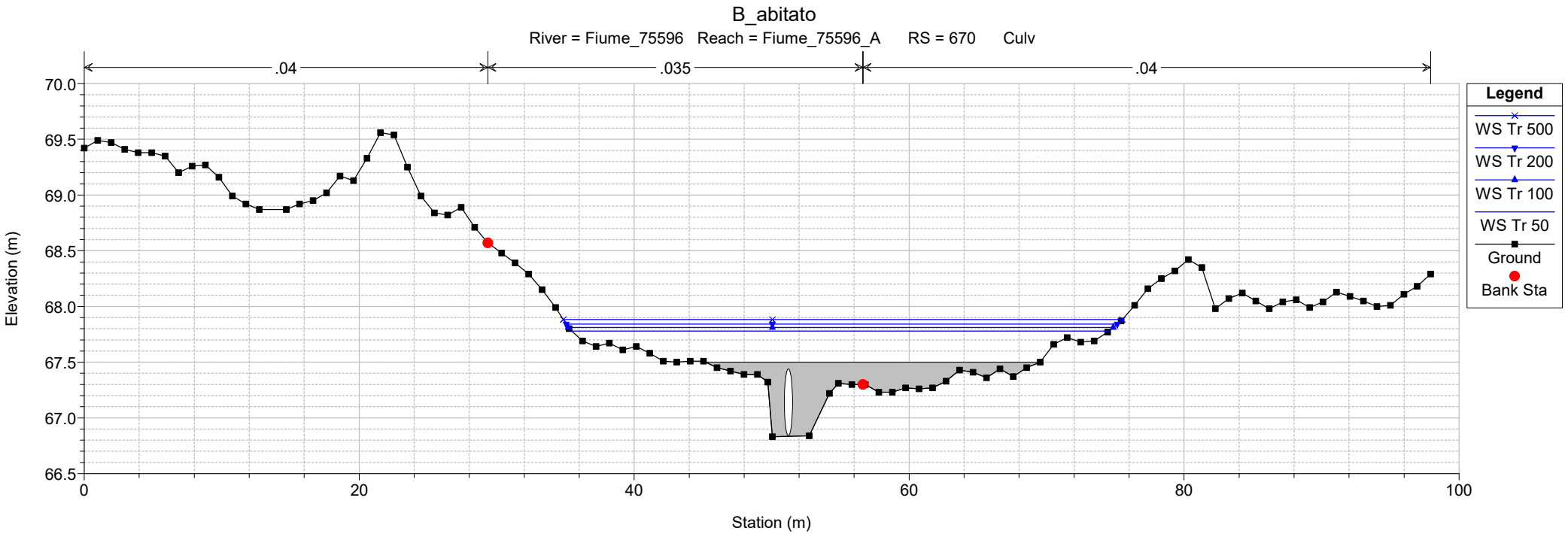

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 783
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

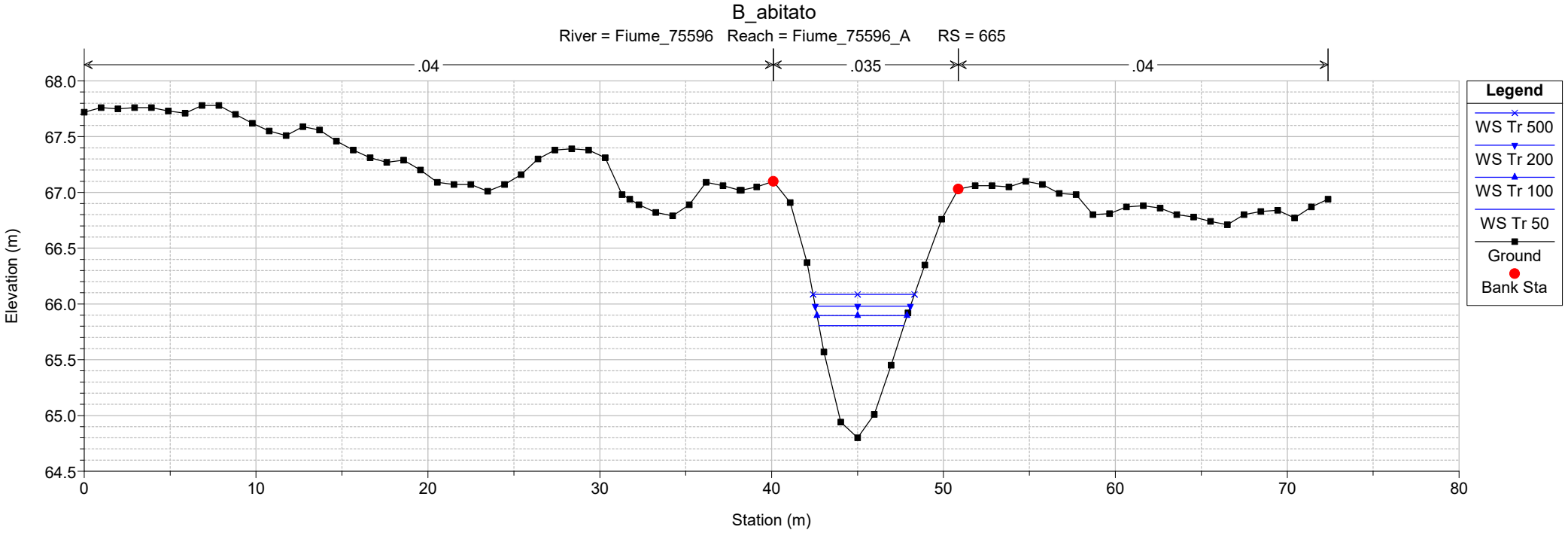

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 766
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

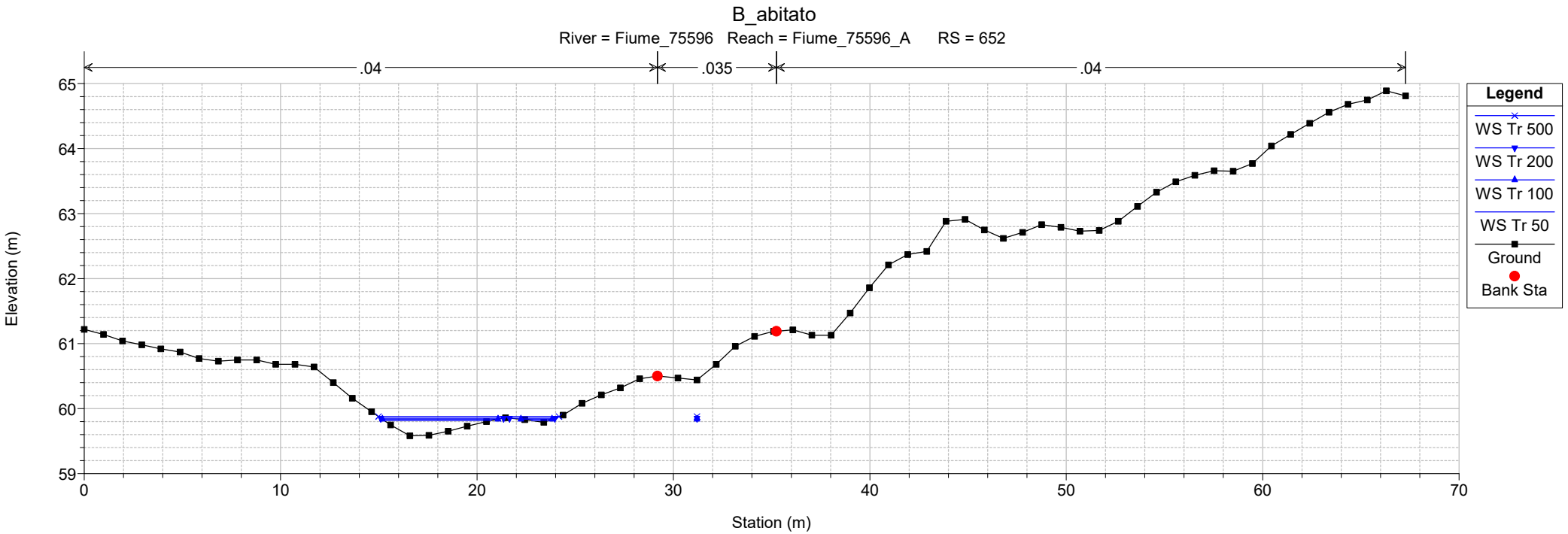

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 747
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

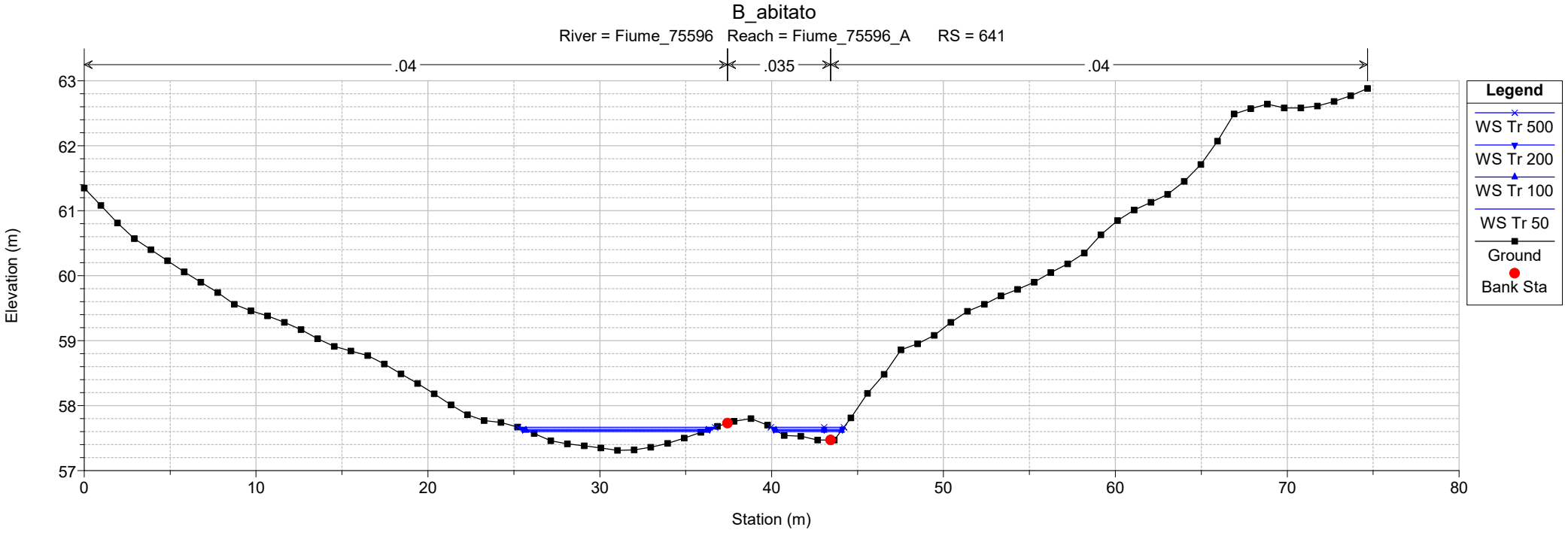

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 727
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

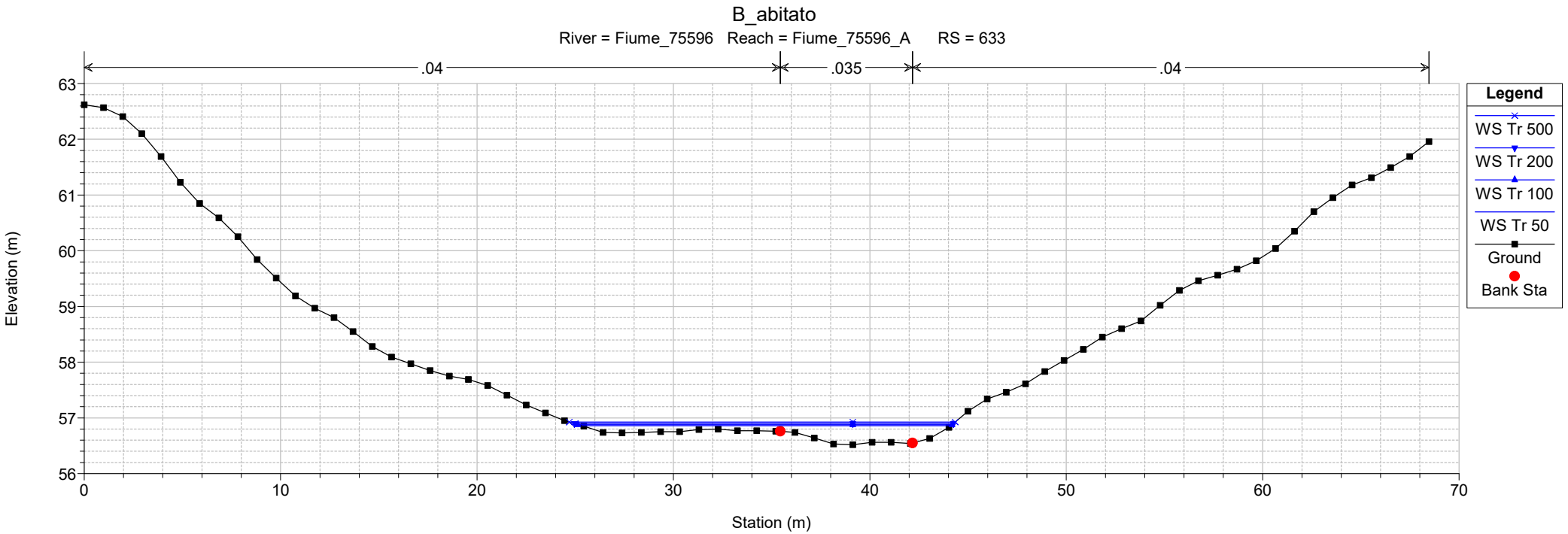

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 687
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

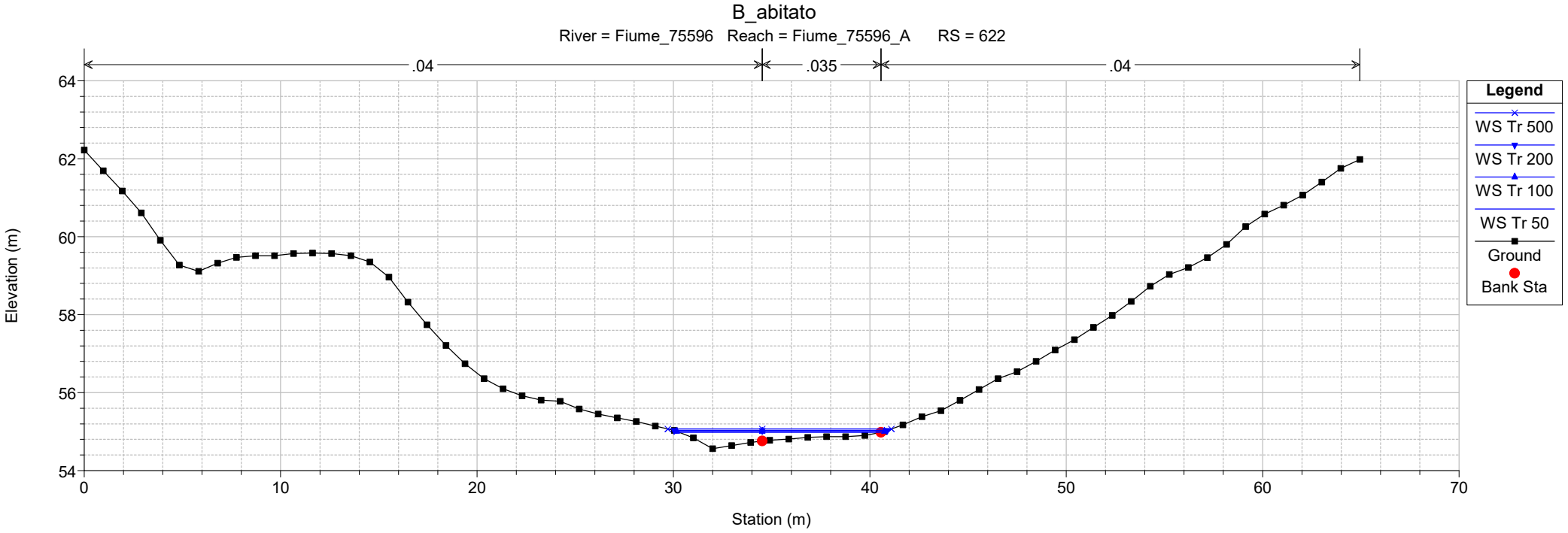

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 670 Culv
.04
.035
.04
Elevation (m)
70.0
69.5
69.0
68.5
68.0
67.5
67.0
66.5
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

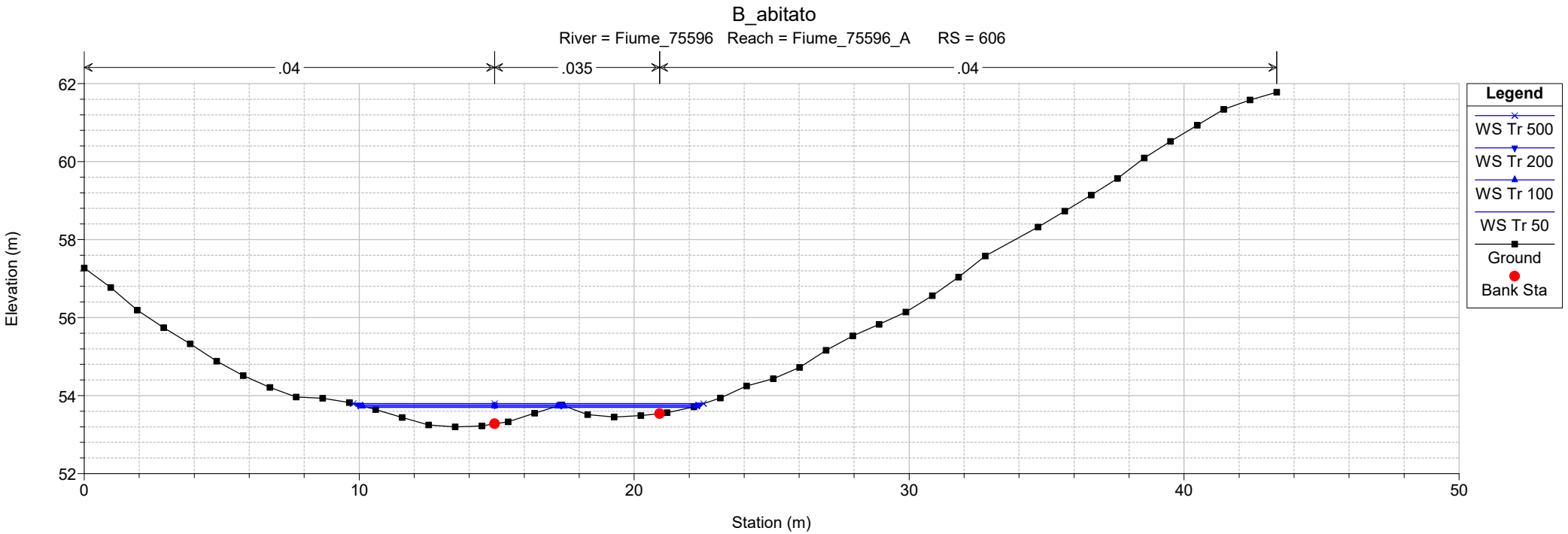

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 665
.04
.035
.04
Elevation (m)
68.0
67.5
67.0
66.5
66.0
65.5
65.0
64.5
0
10
20
30
40
50
60
70
80
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

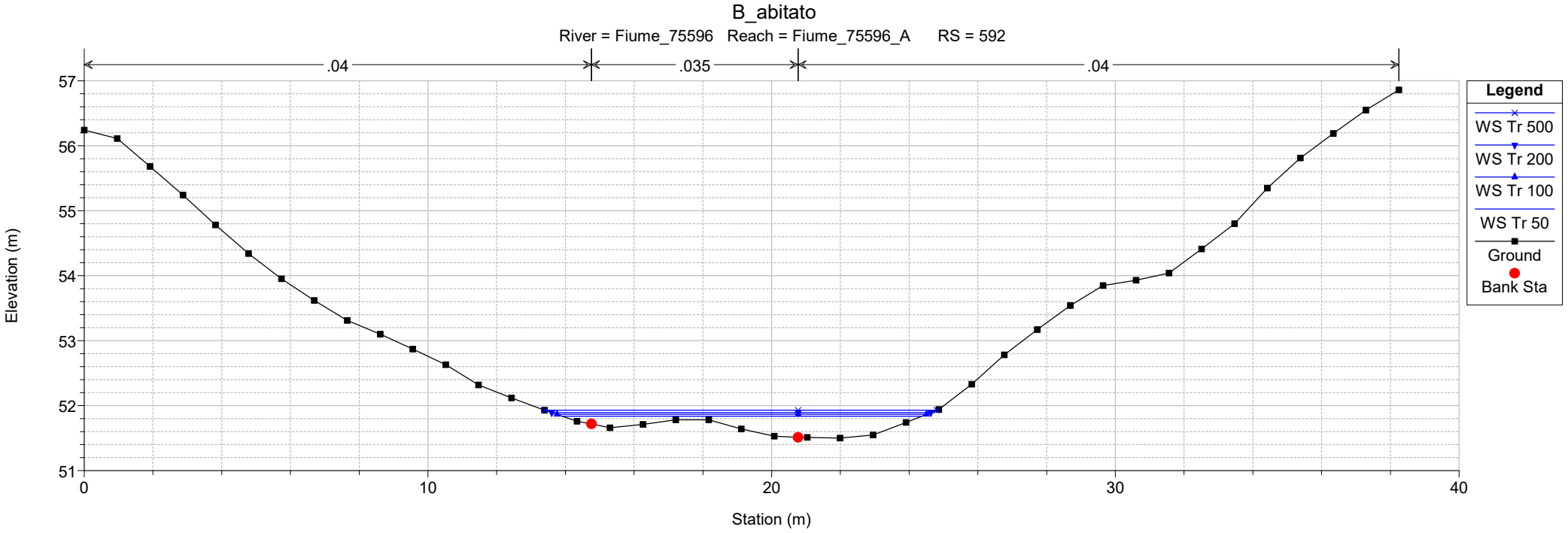

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 652
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

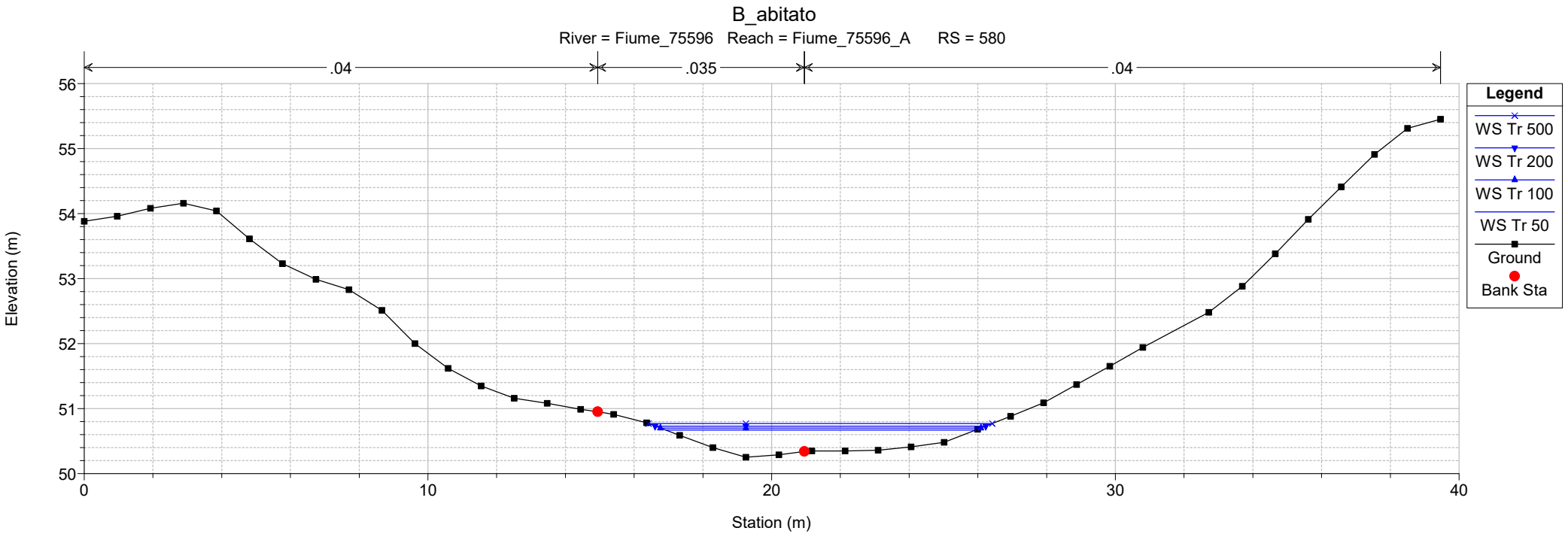

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 641
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

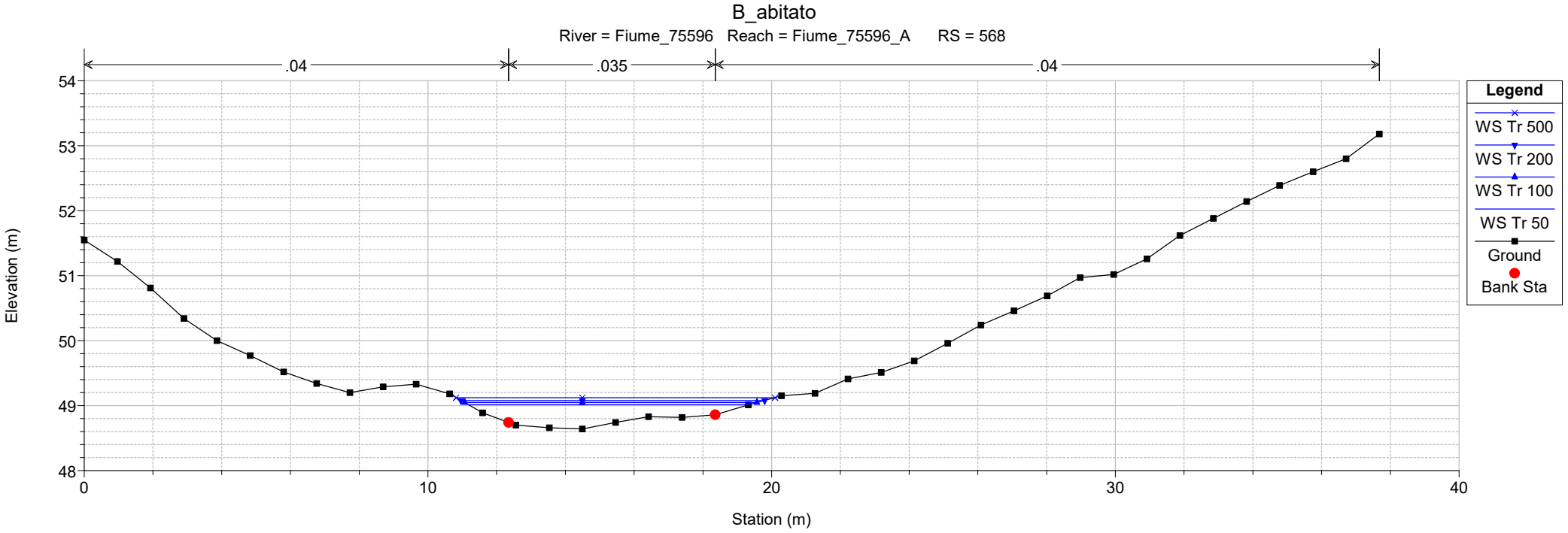

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 633
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

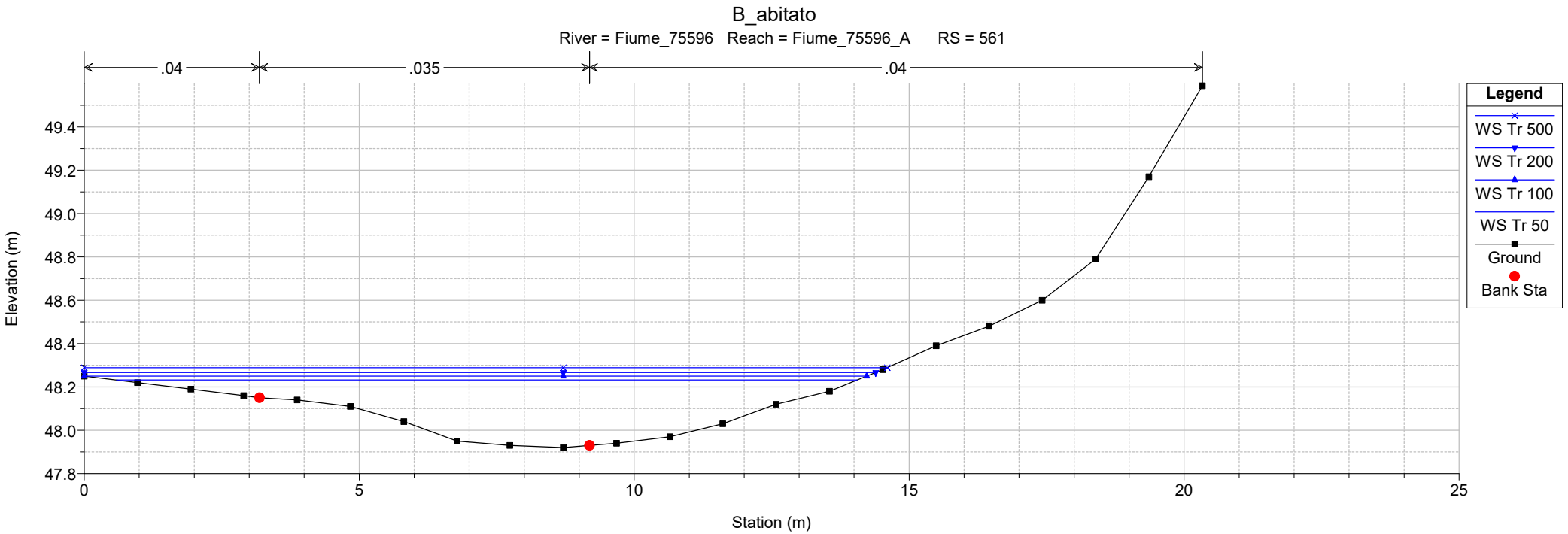

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 622
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

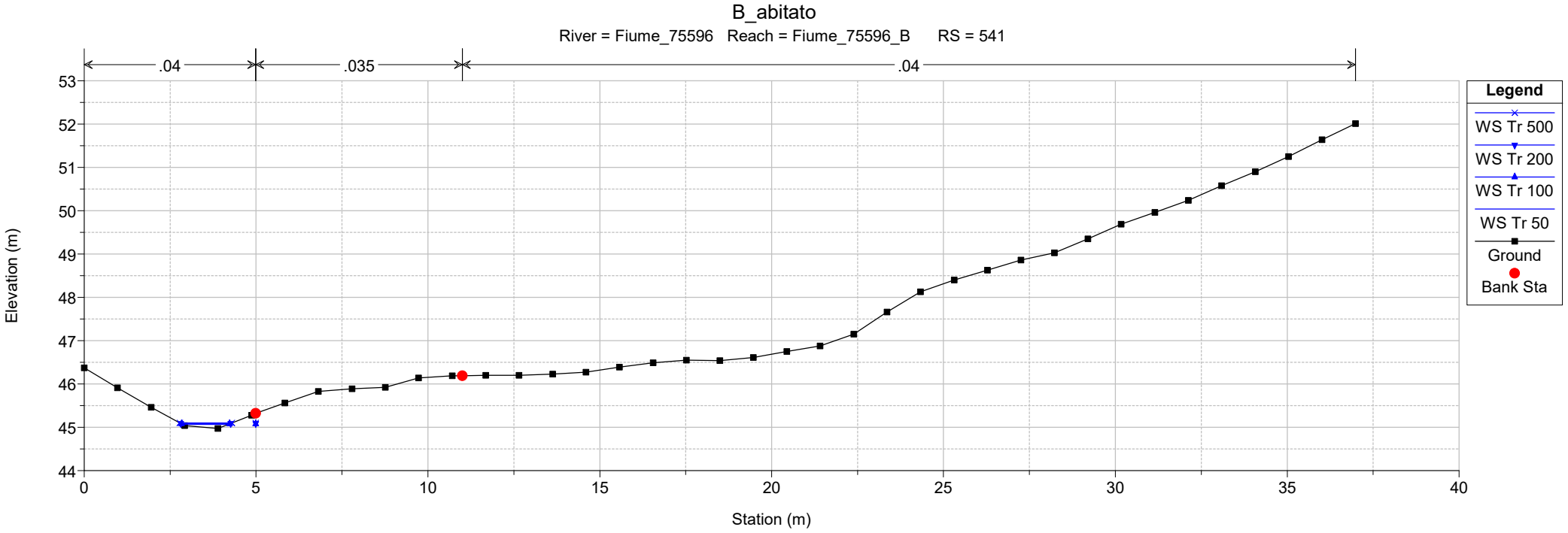

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 606
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

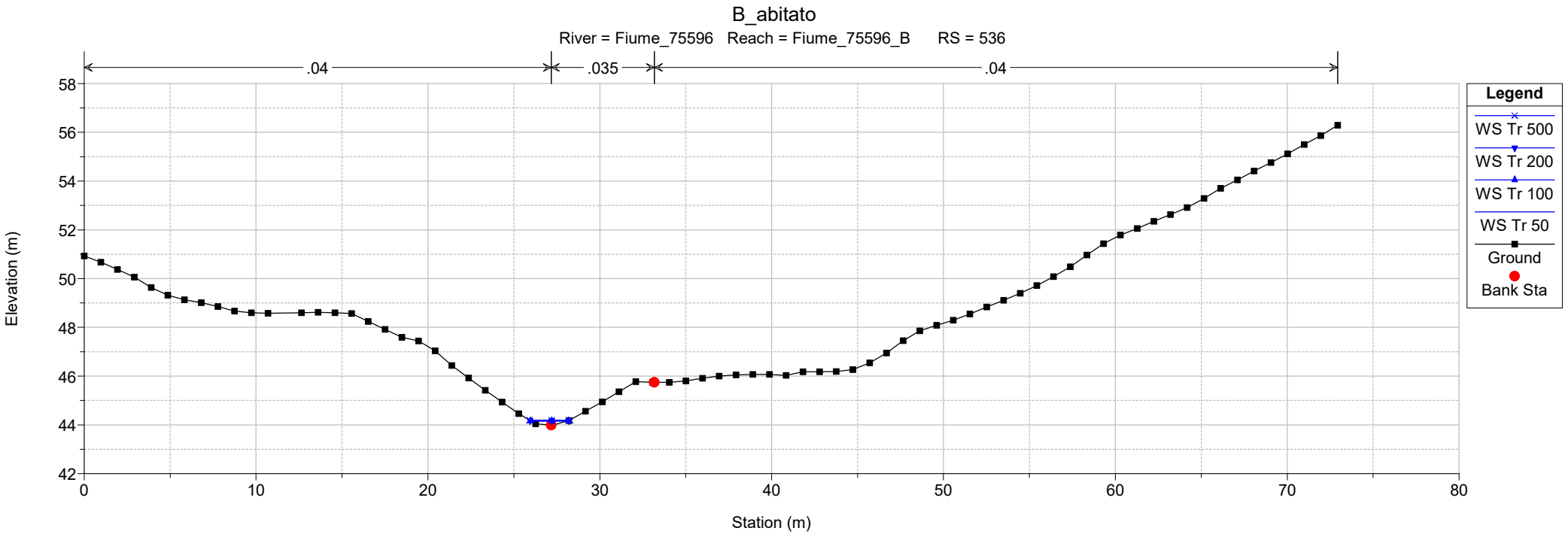

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 592
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

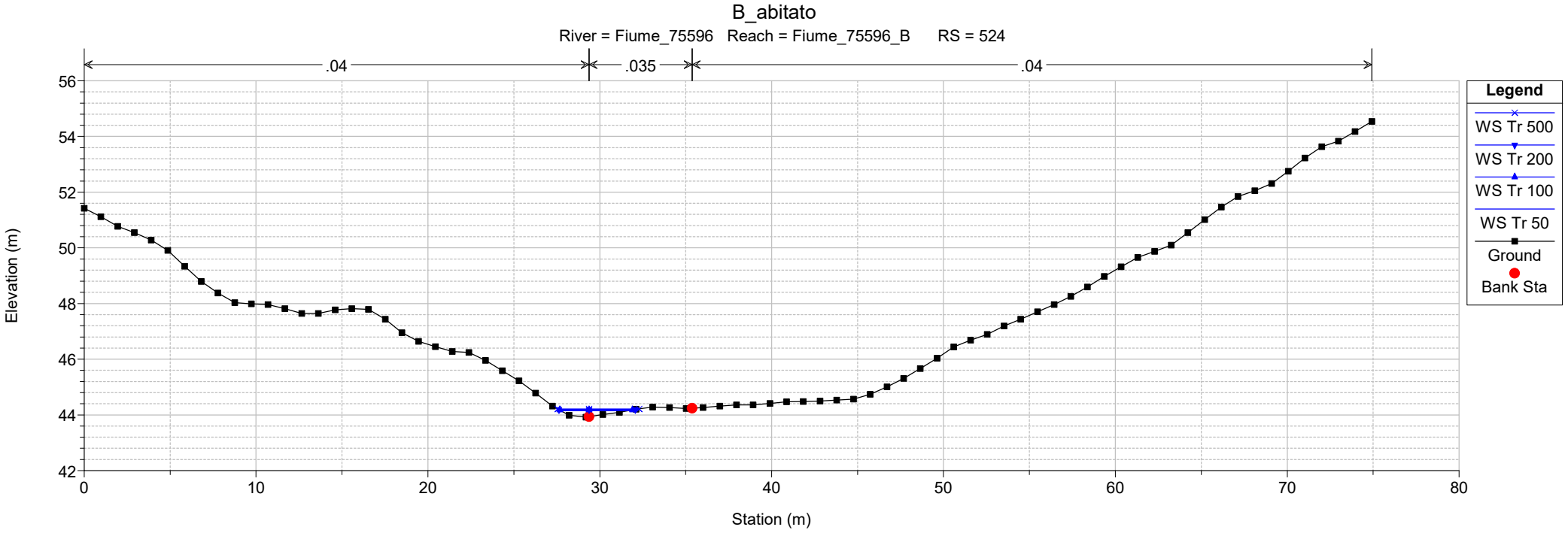

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 580
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

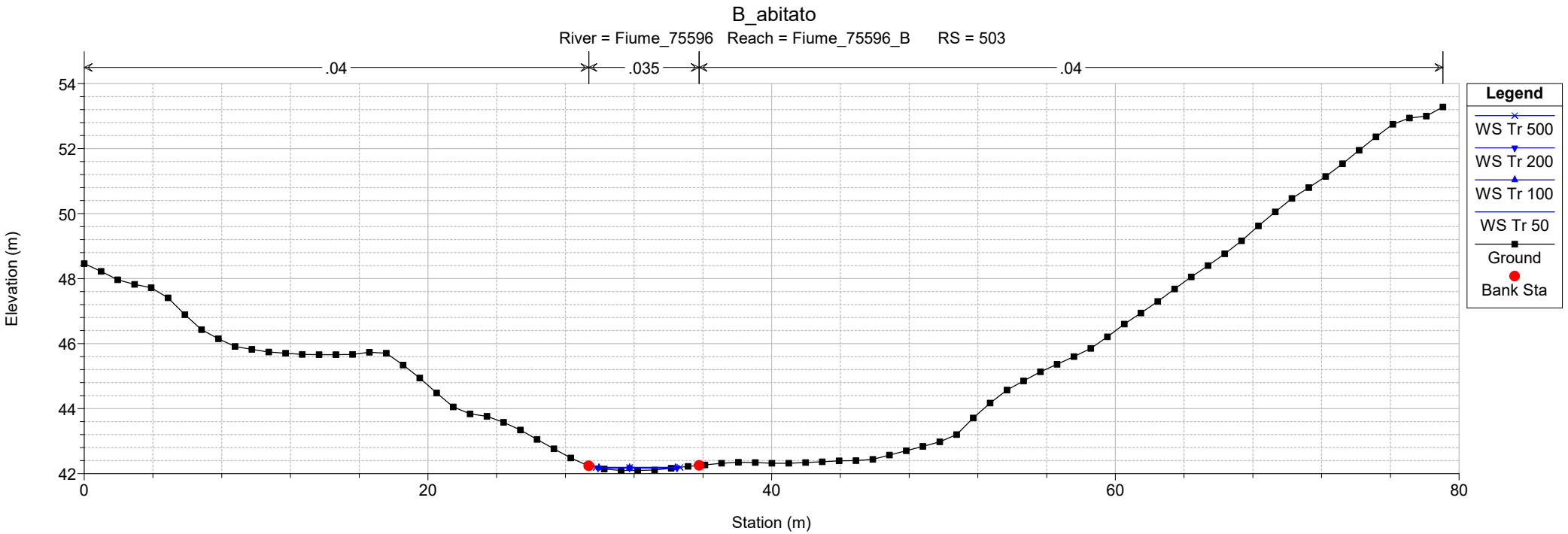

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 568
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

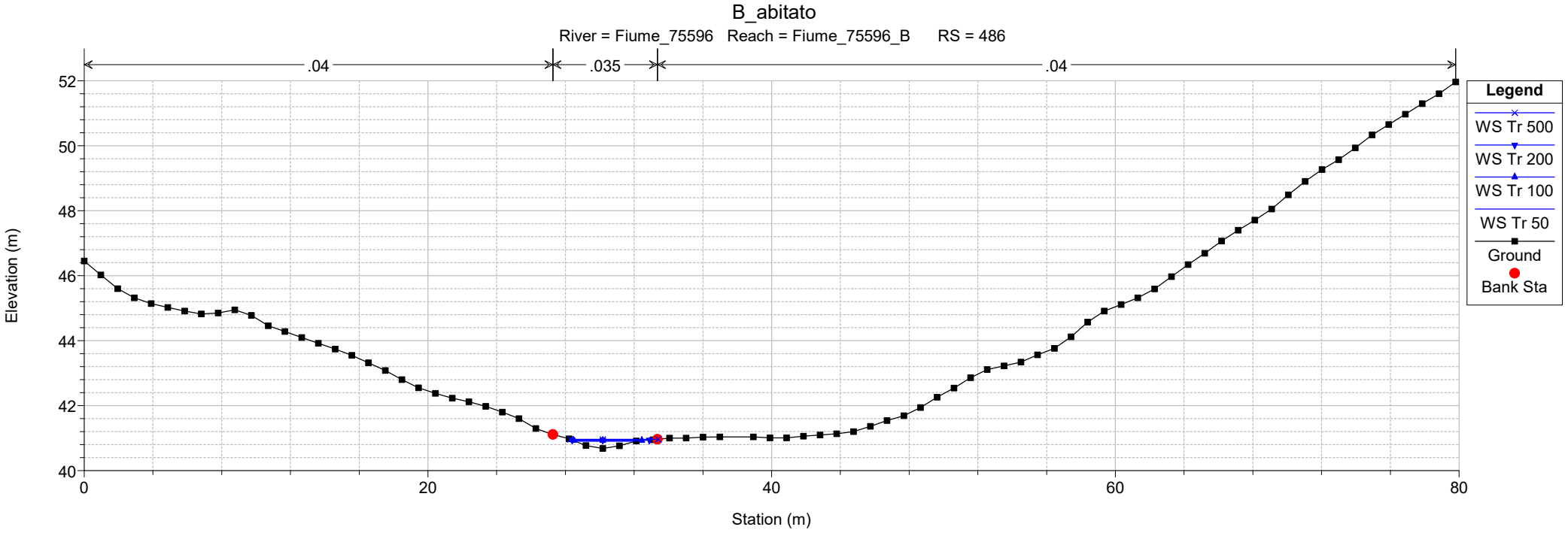

B_abitato
River = Fiume_75596 Reach = Fiume_75596_A RS = 561
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

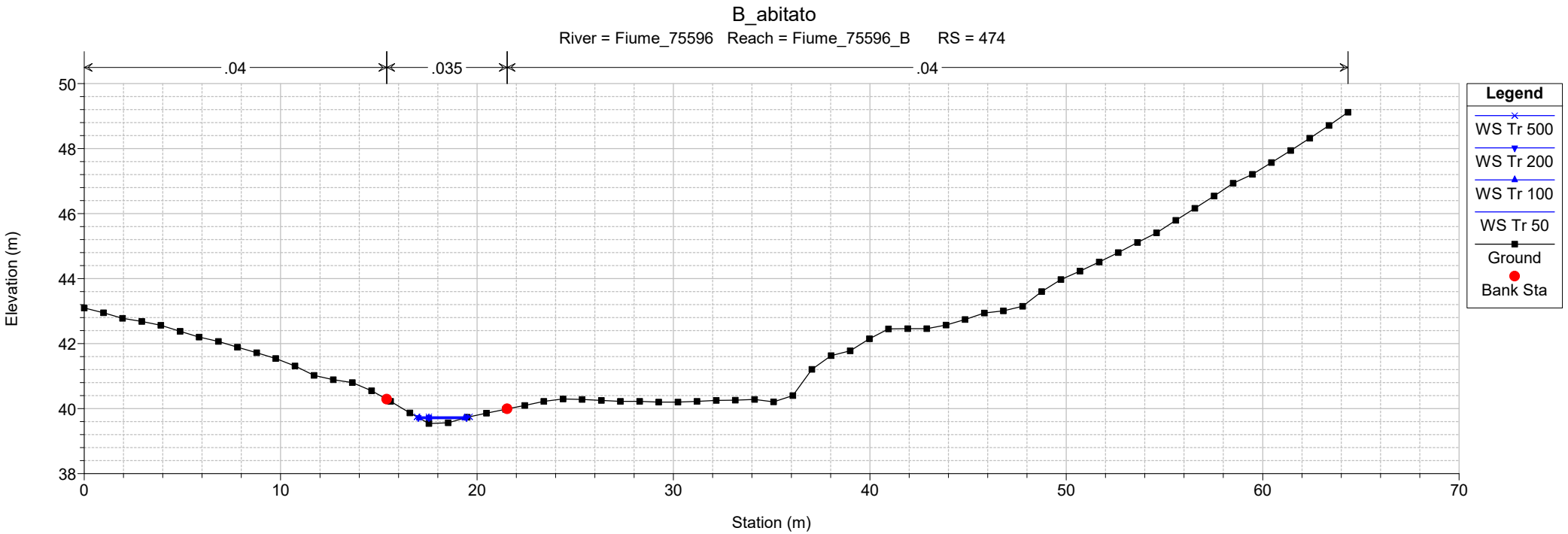

B_abitato
River = Fiume_75596 Reach = Fiume_75596_B RS = 541
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

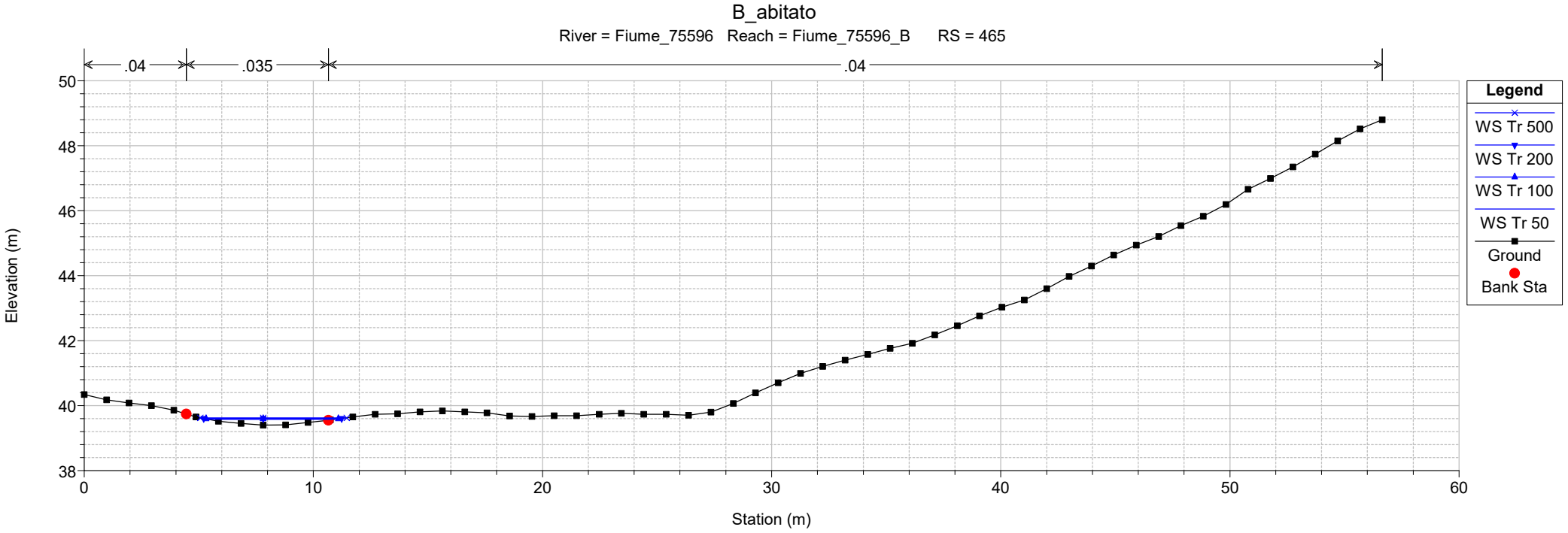

B_abitato
River = Fiume_75596 Reach = Fiume_75596_B RS = 536
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

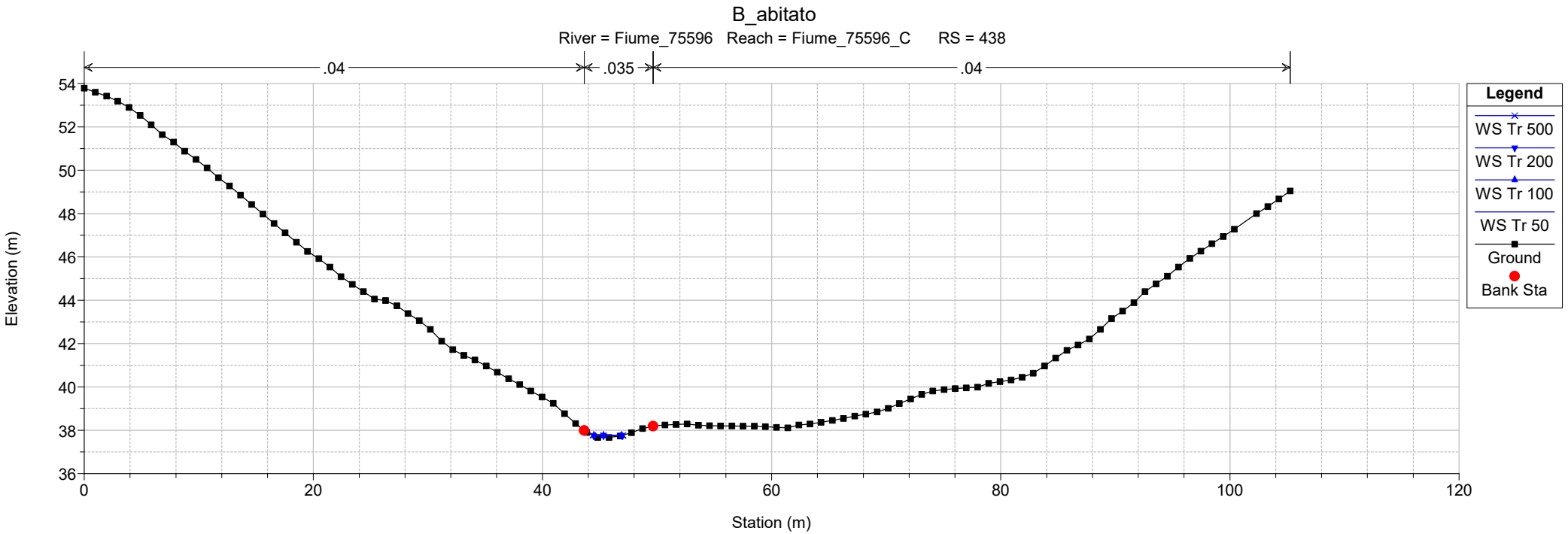

B_abitato
River = Fiume_75596 Reach = Fiume_75596_B RS = 524
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

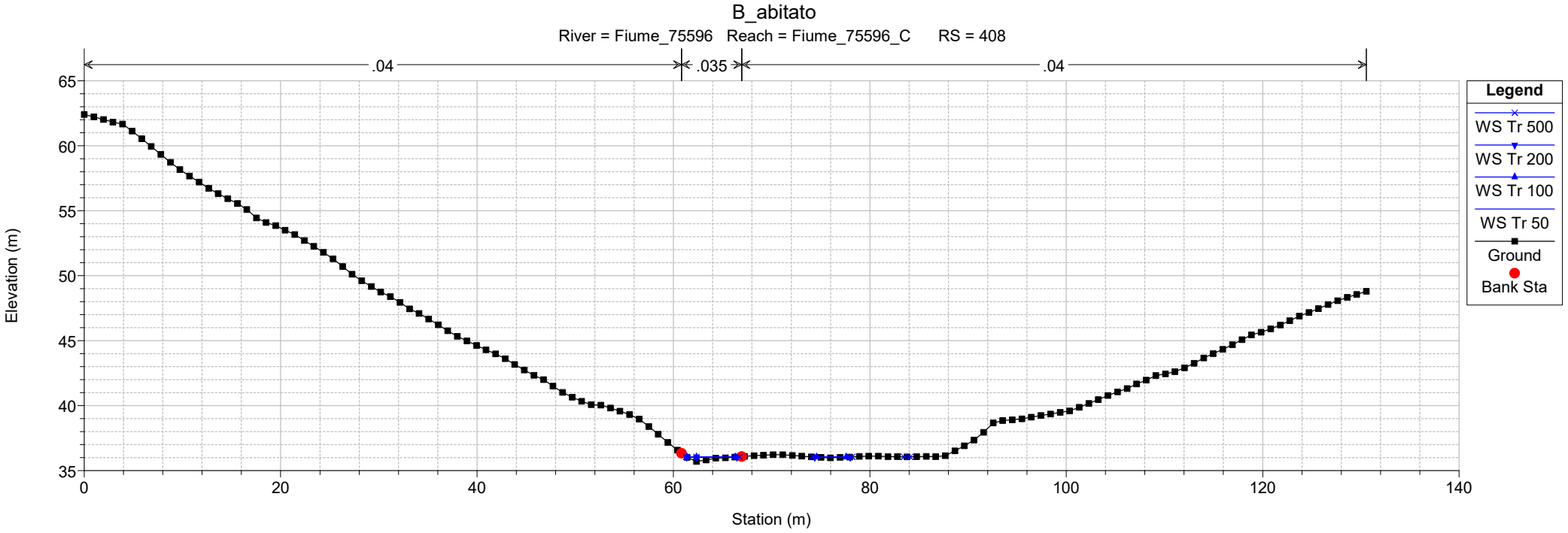

B_abitato
River = Fiume_75596 Reach = Fiume_75596_B RS = 503
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

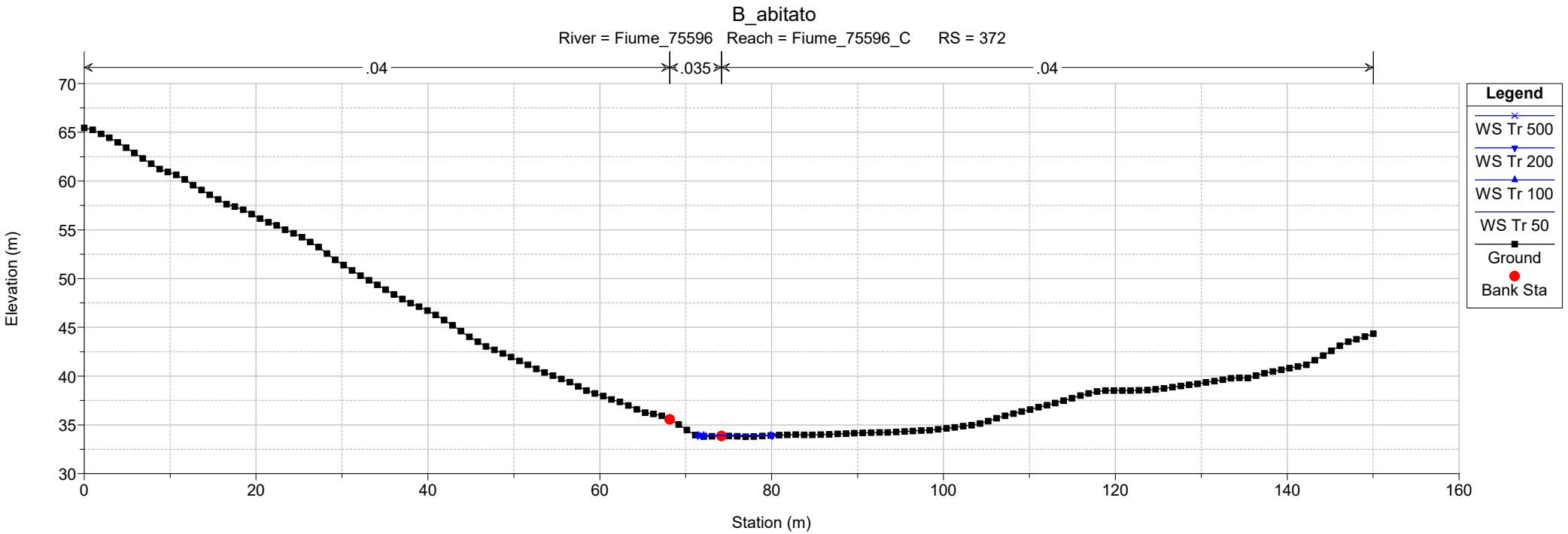

B_abitato
River = Fiume_75596 Reach = Fiume_75596_B RS = 486
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

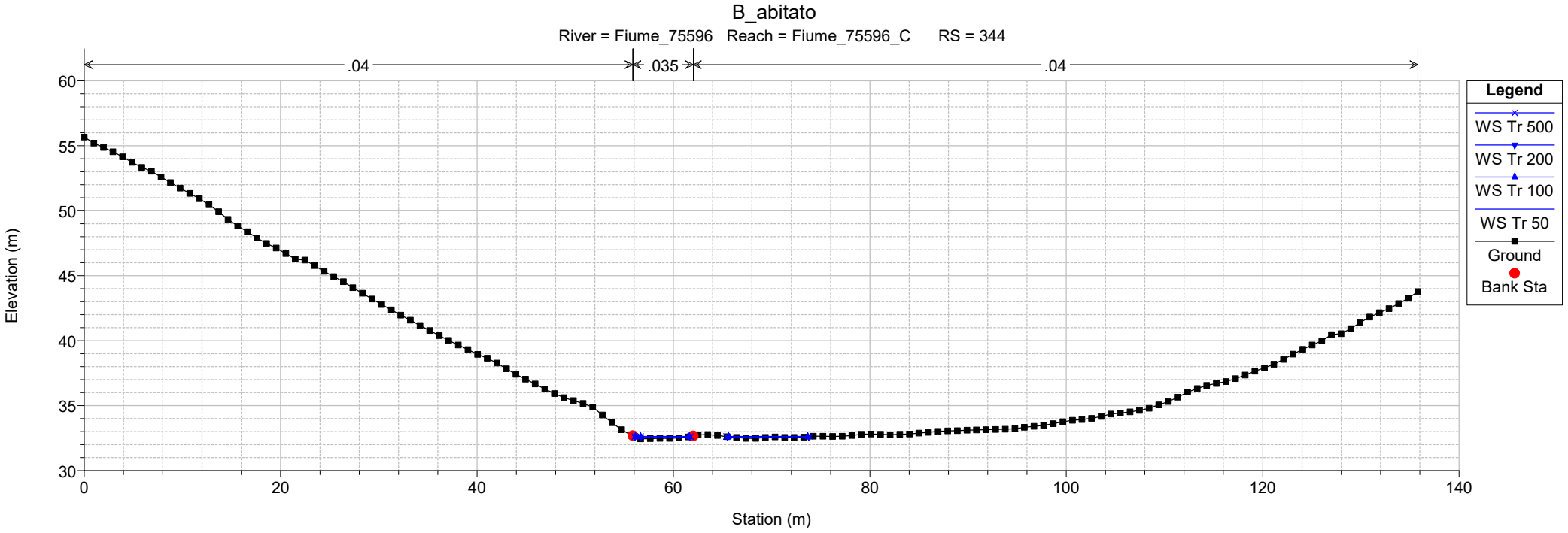

B_abitato
River = Fiume_75596 Reach = Fiume_75596_B RS = 474
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

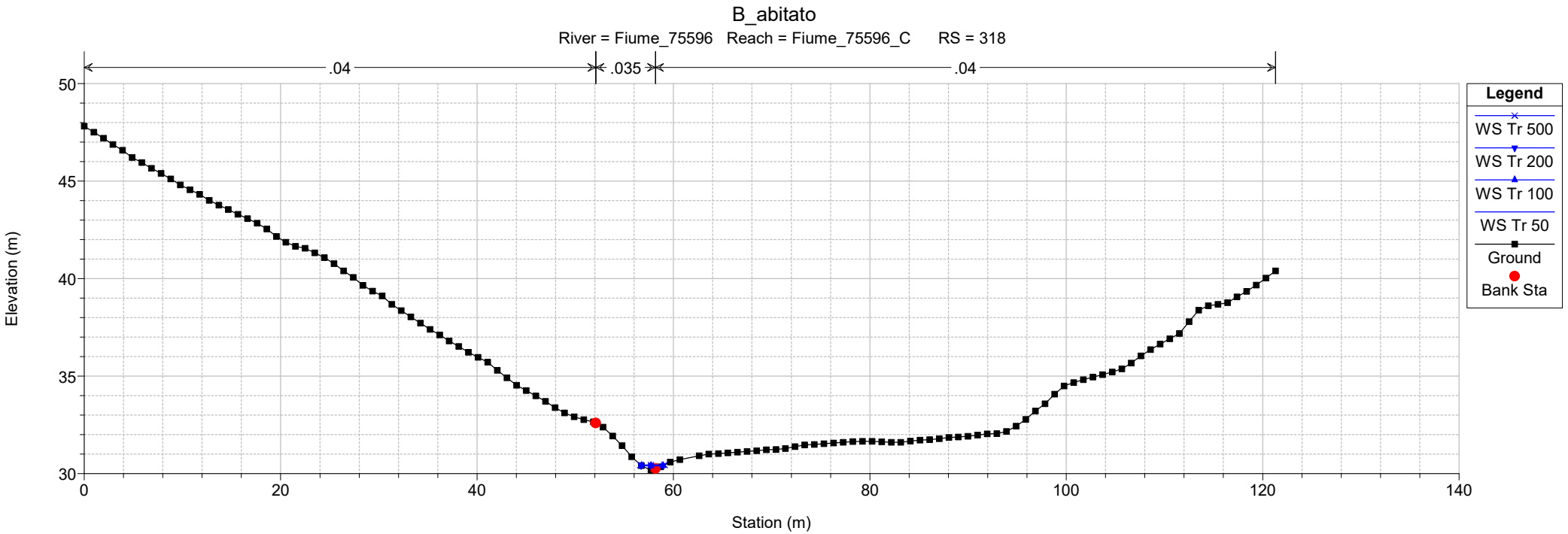

B_abitato
River = Fiume_75596 Reach = Fiume_75596_B RS = 465
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

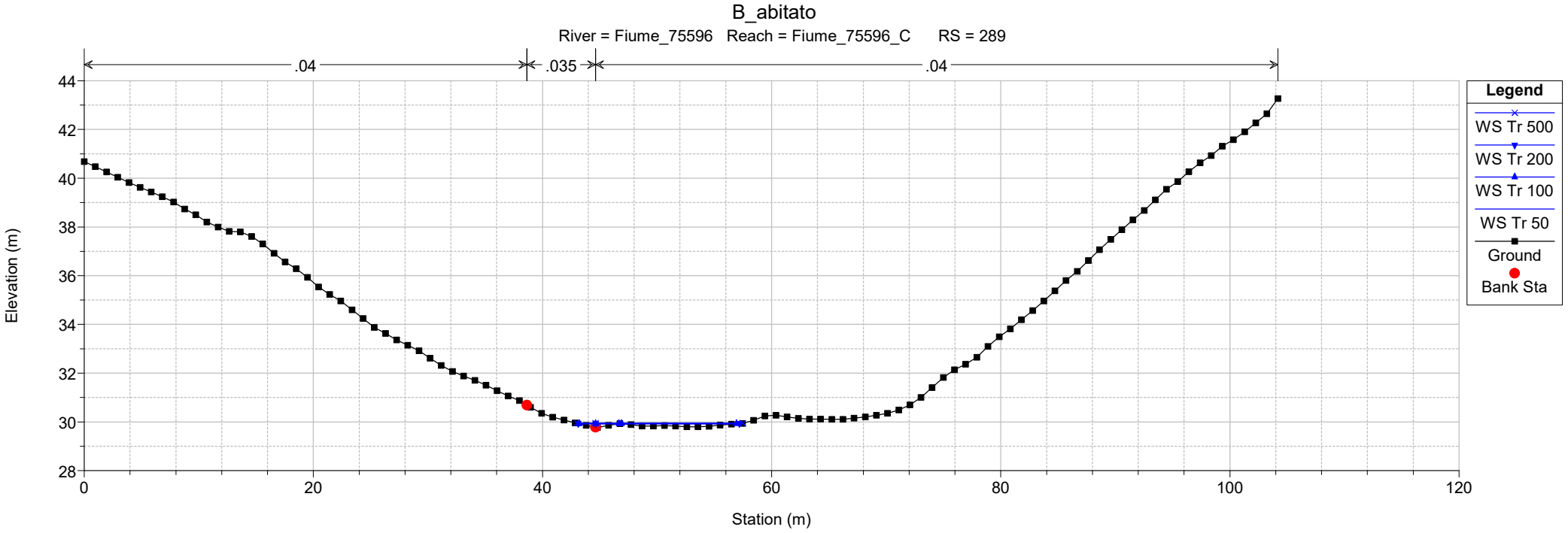

B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 438
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

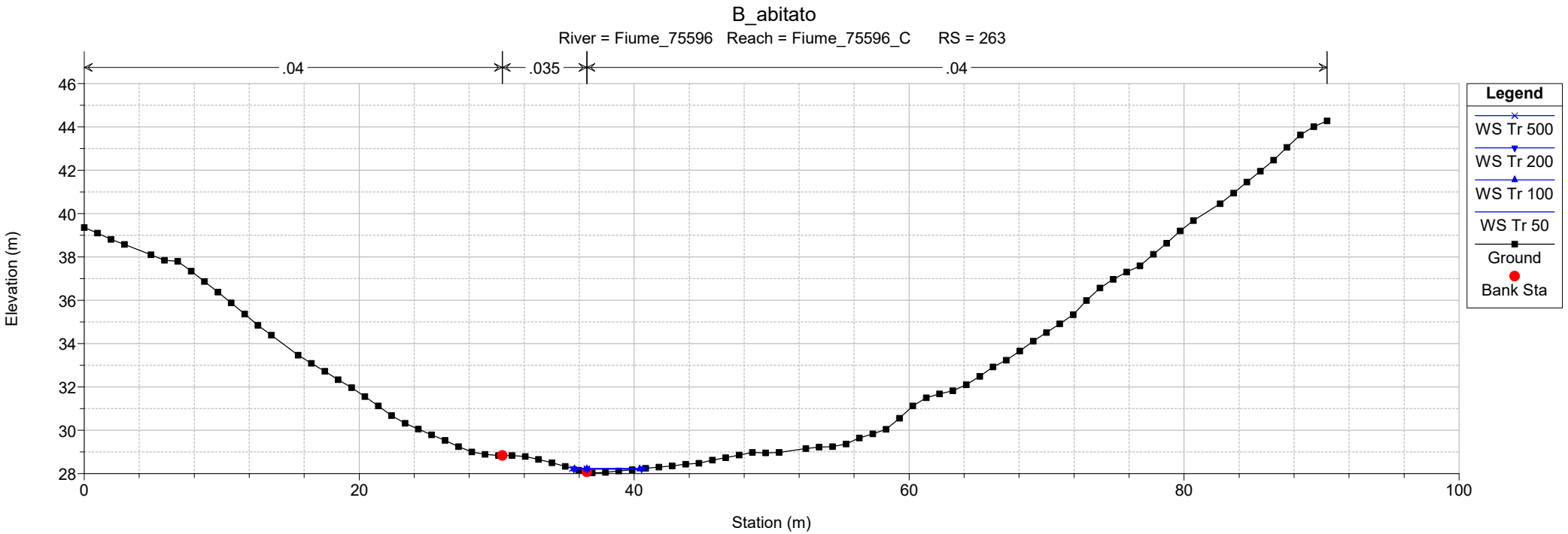

B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 408
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

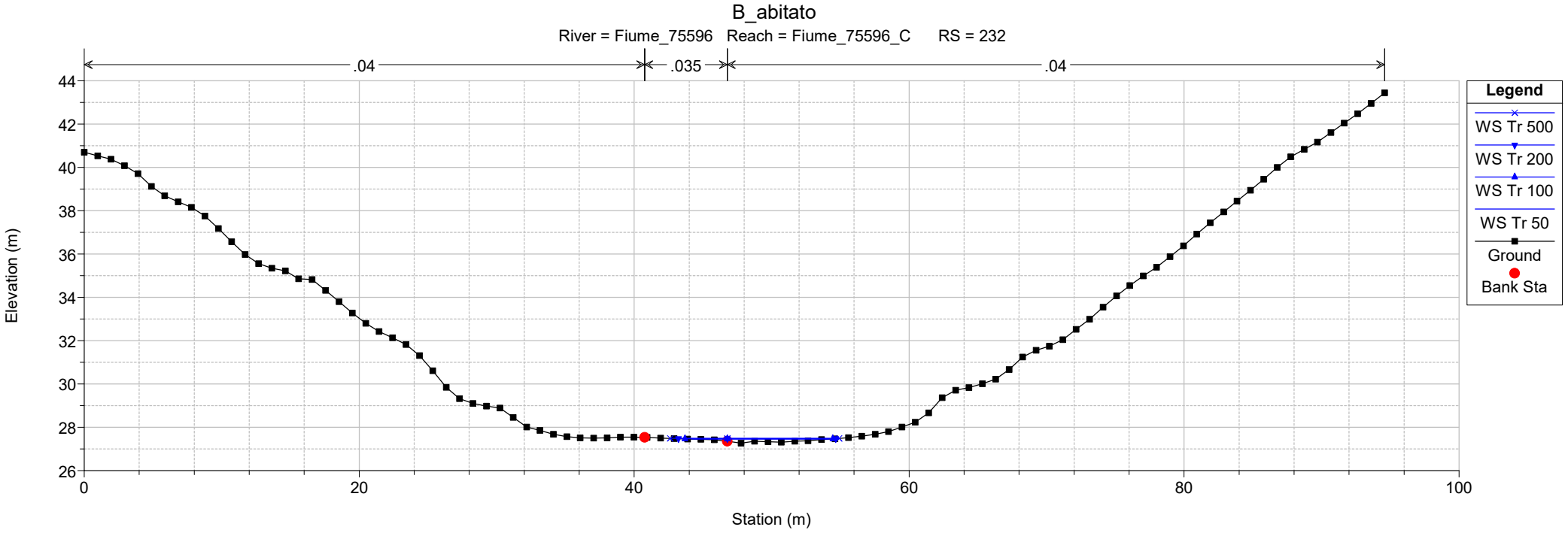

B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 372
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

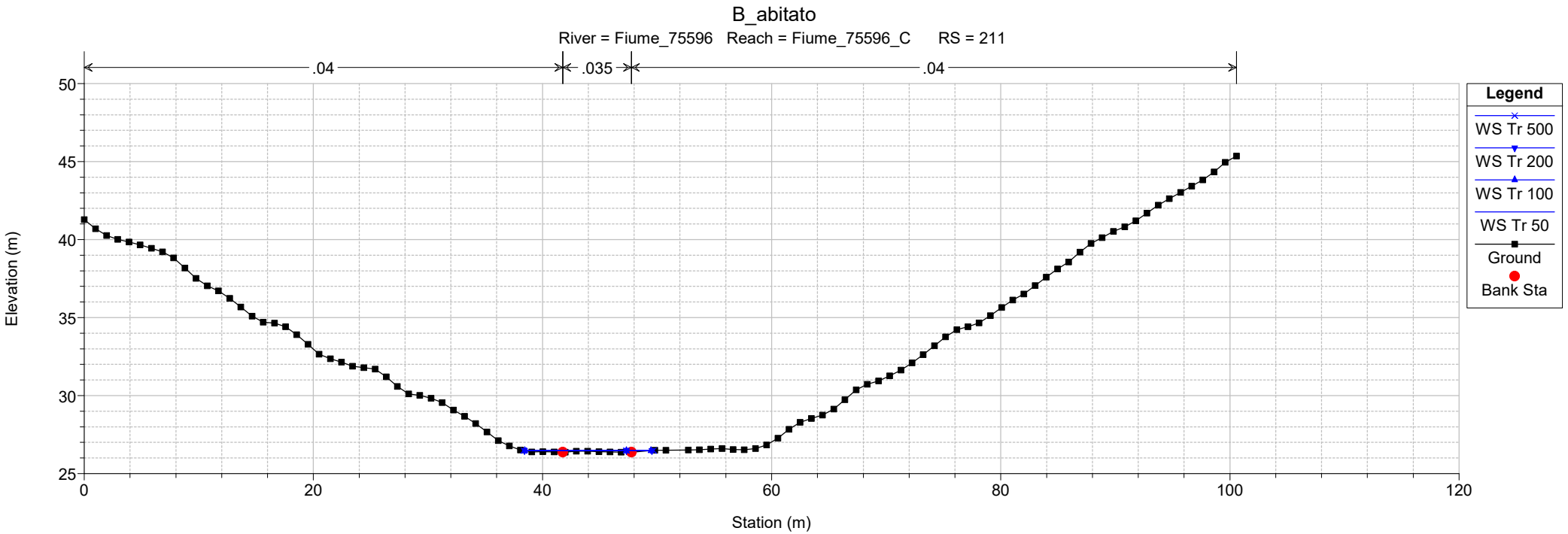

B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 344
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

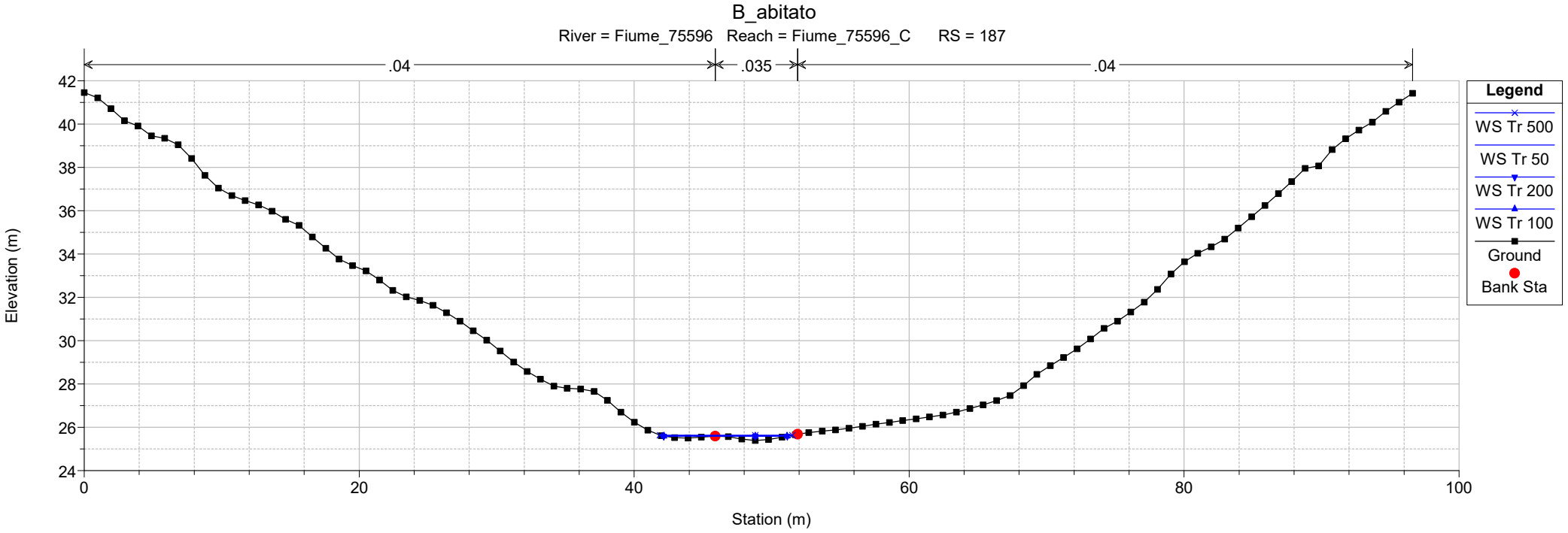

B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 318
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

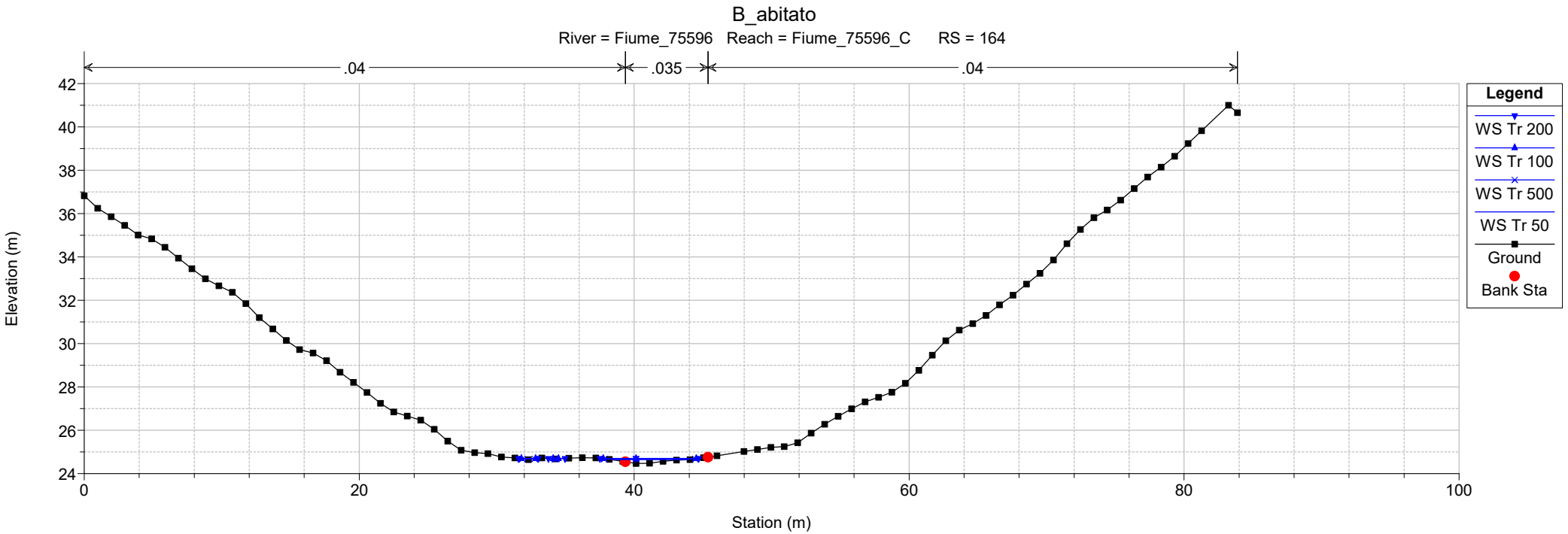

B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 289
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

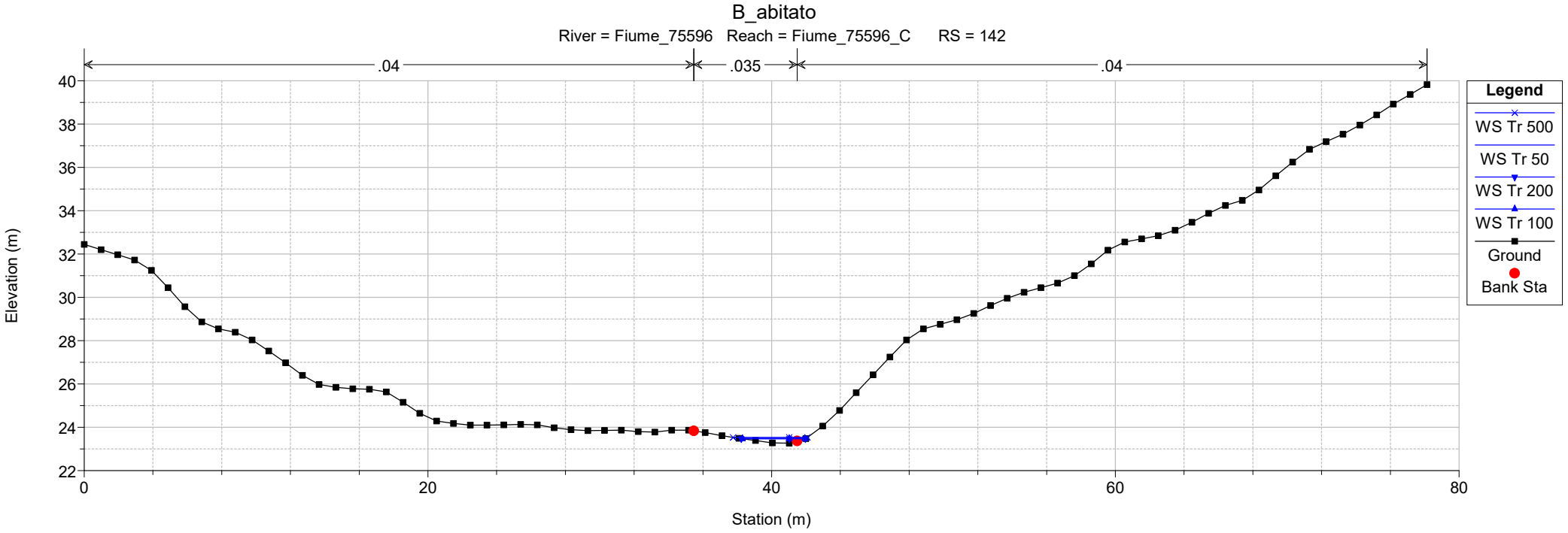

B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 263
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

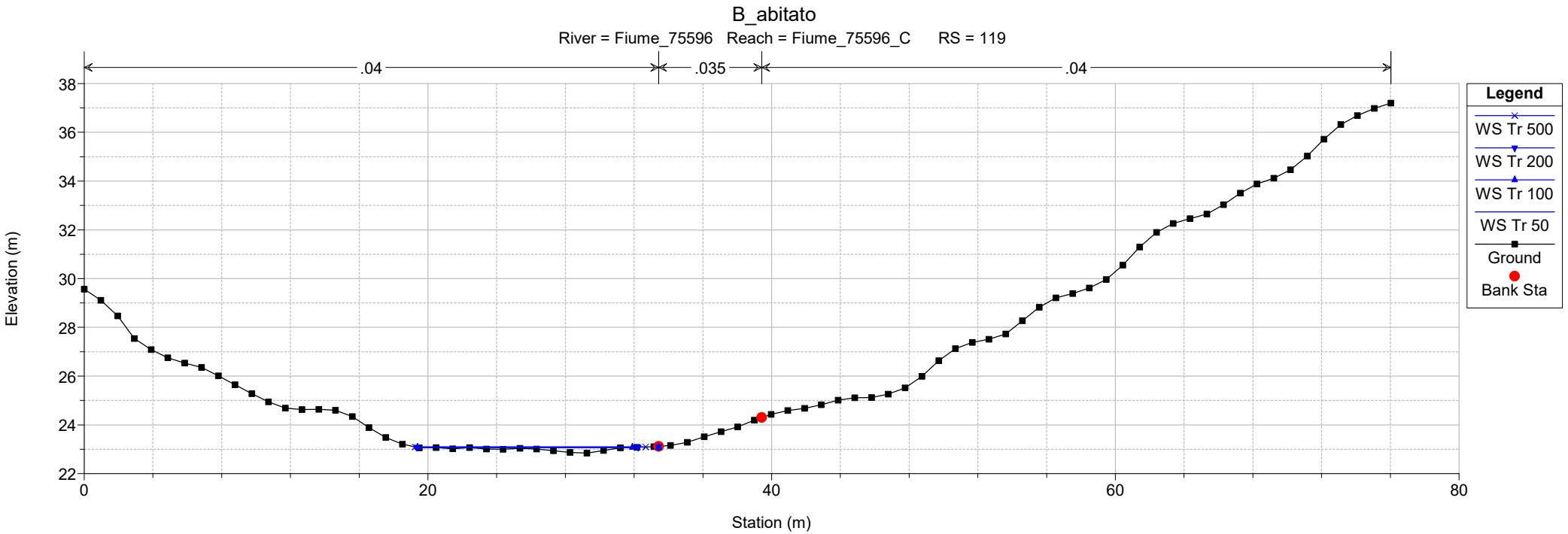

B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 232
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

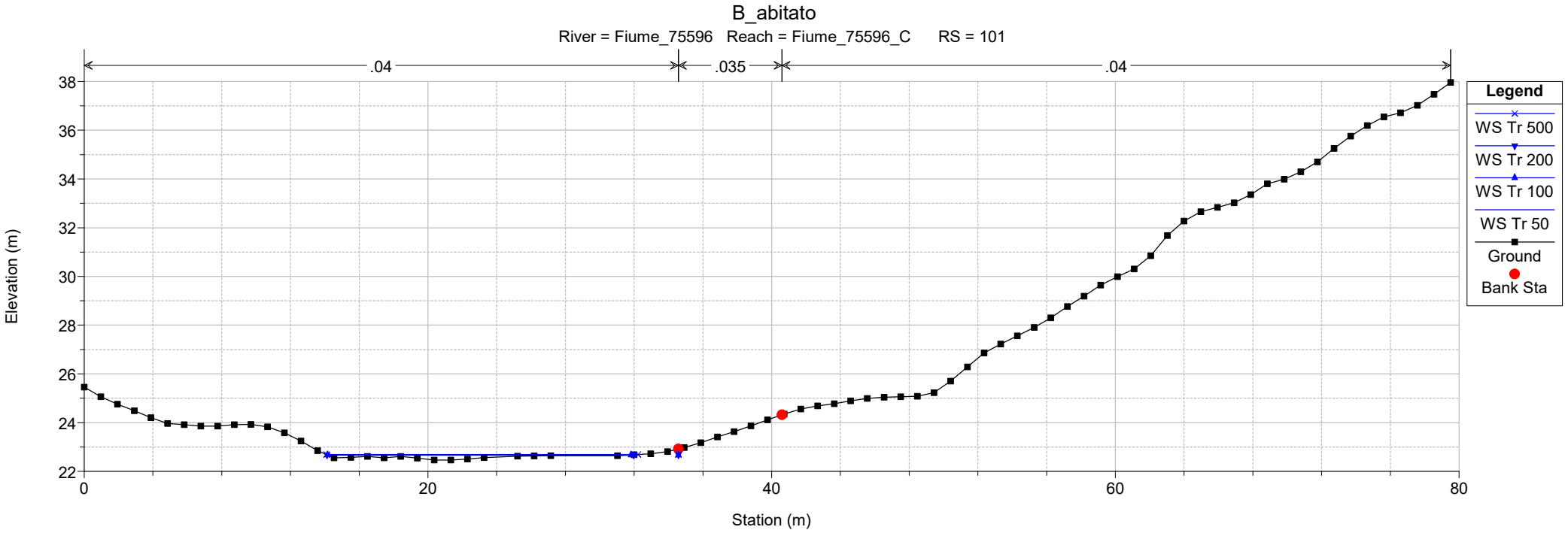

B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 211
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

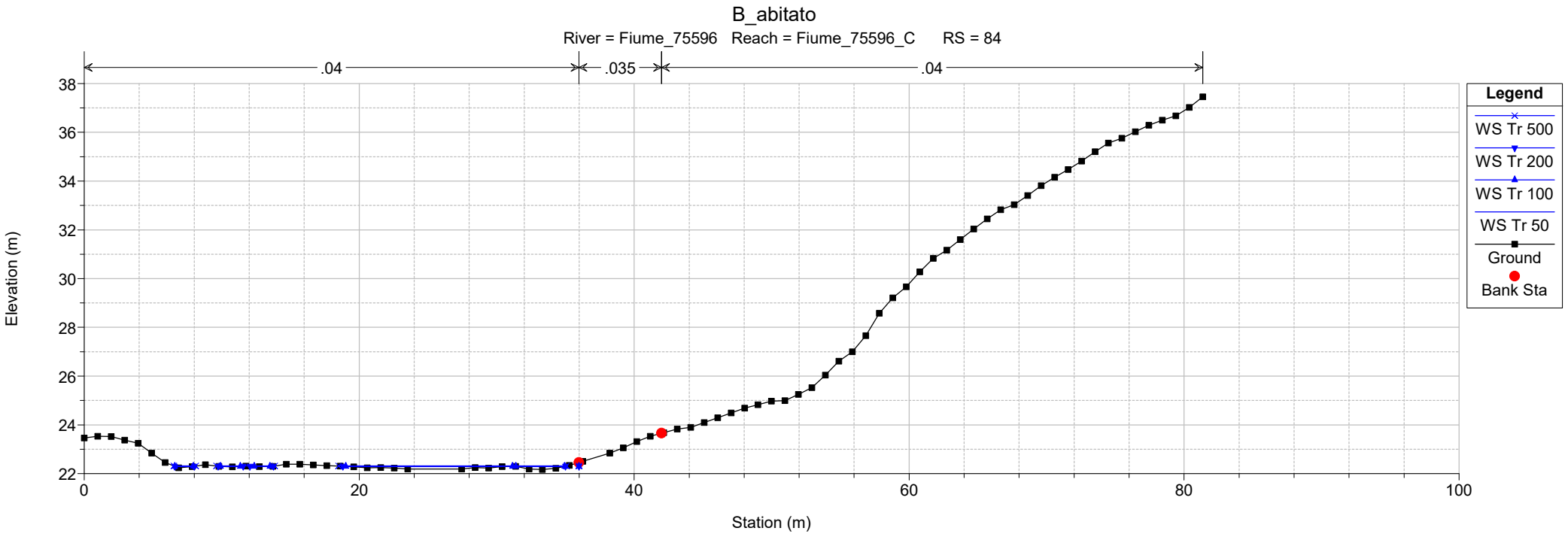

B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 187
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta

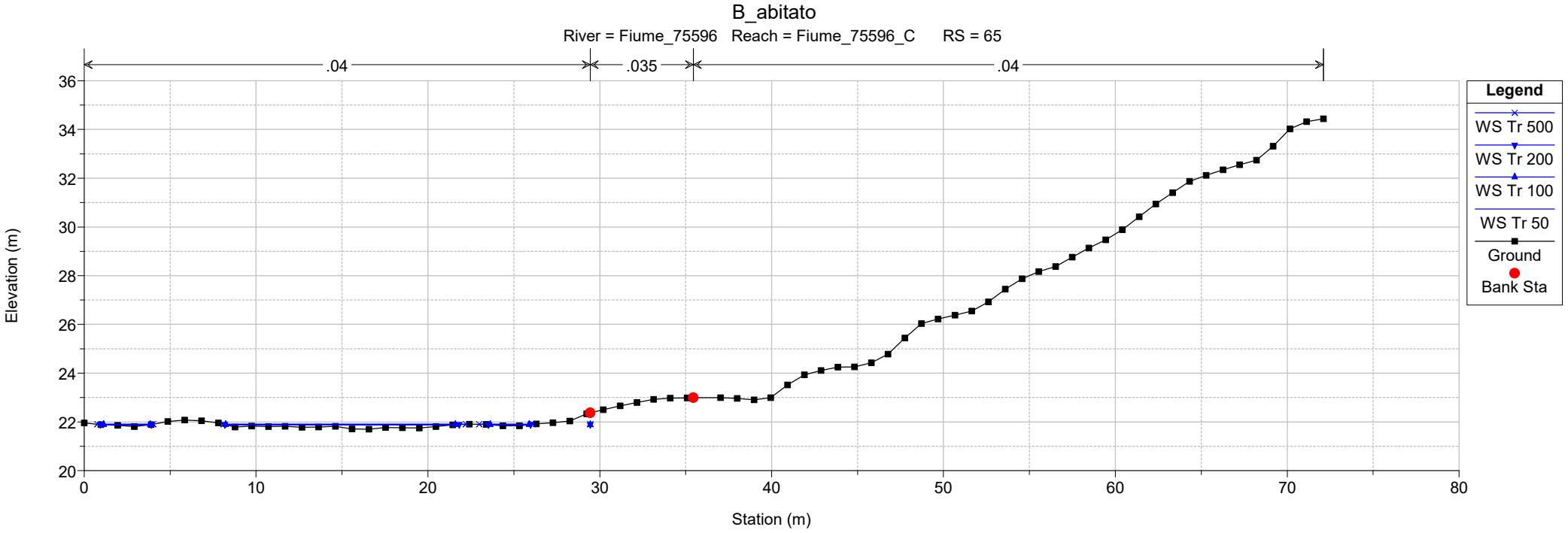

B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 164
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

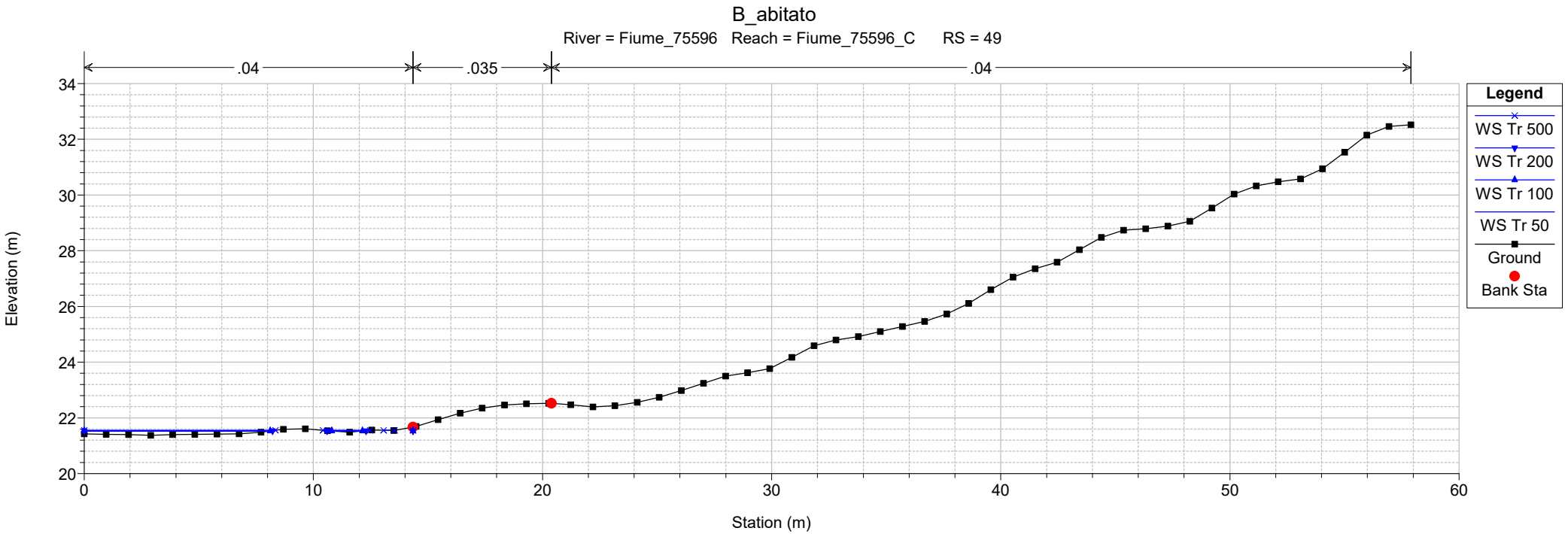

B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 142
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta

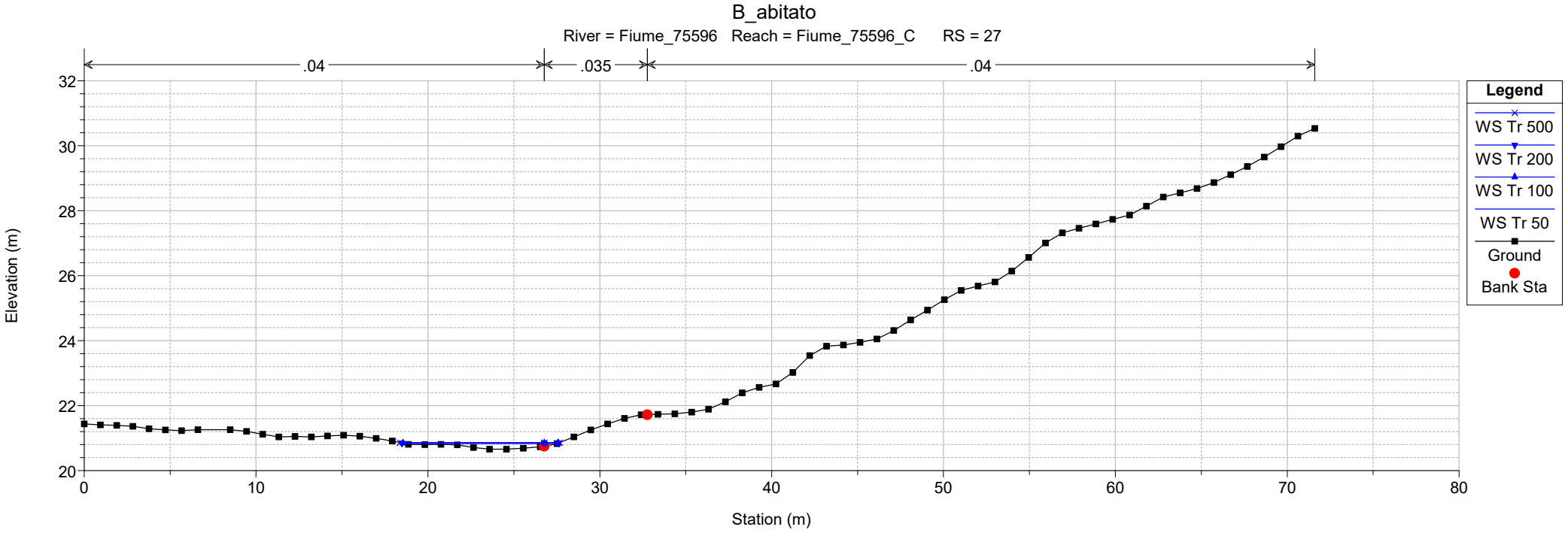

B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 119
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

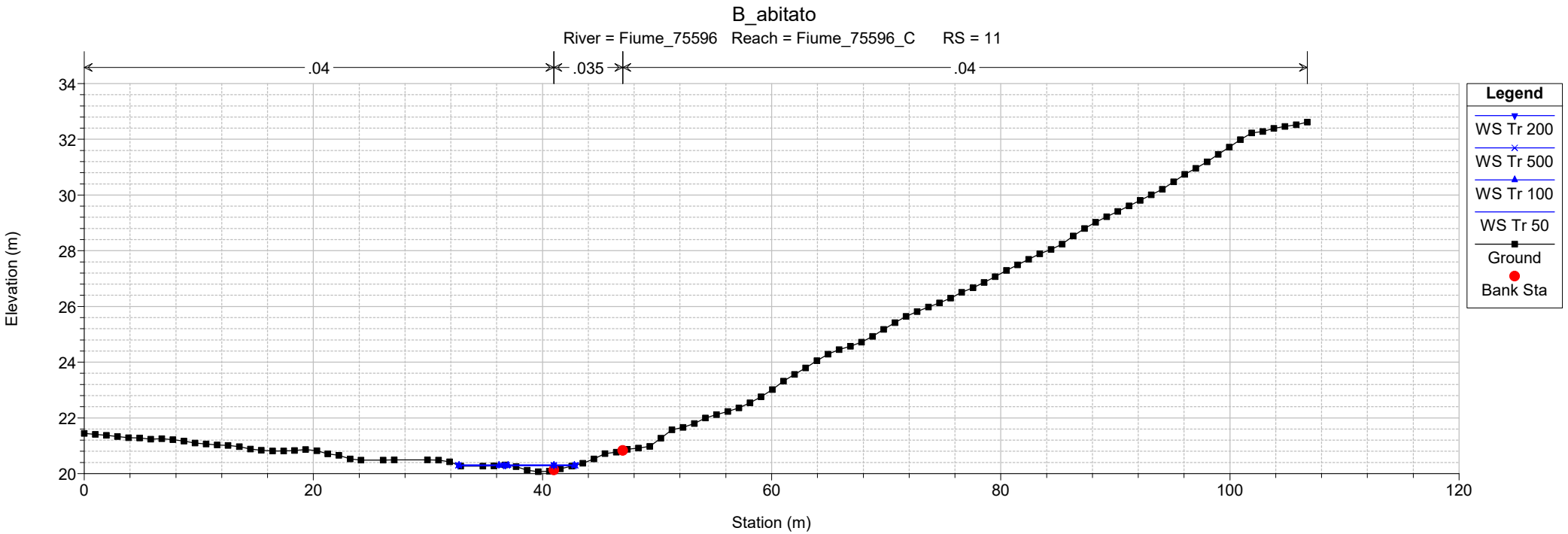

B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 101
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

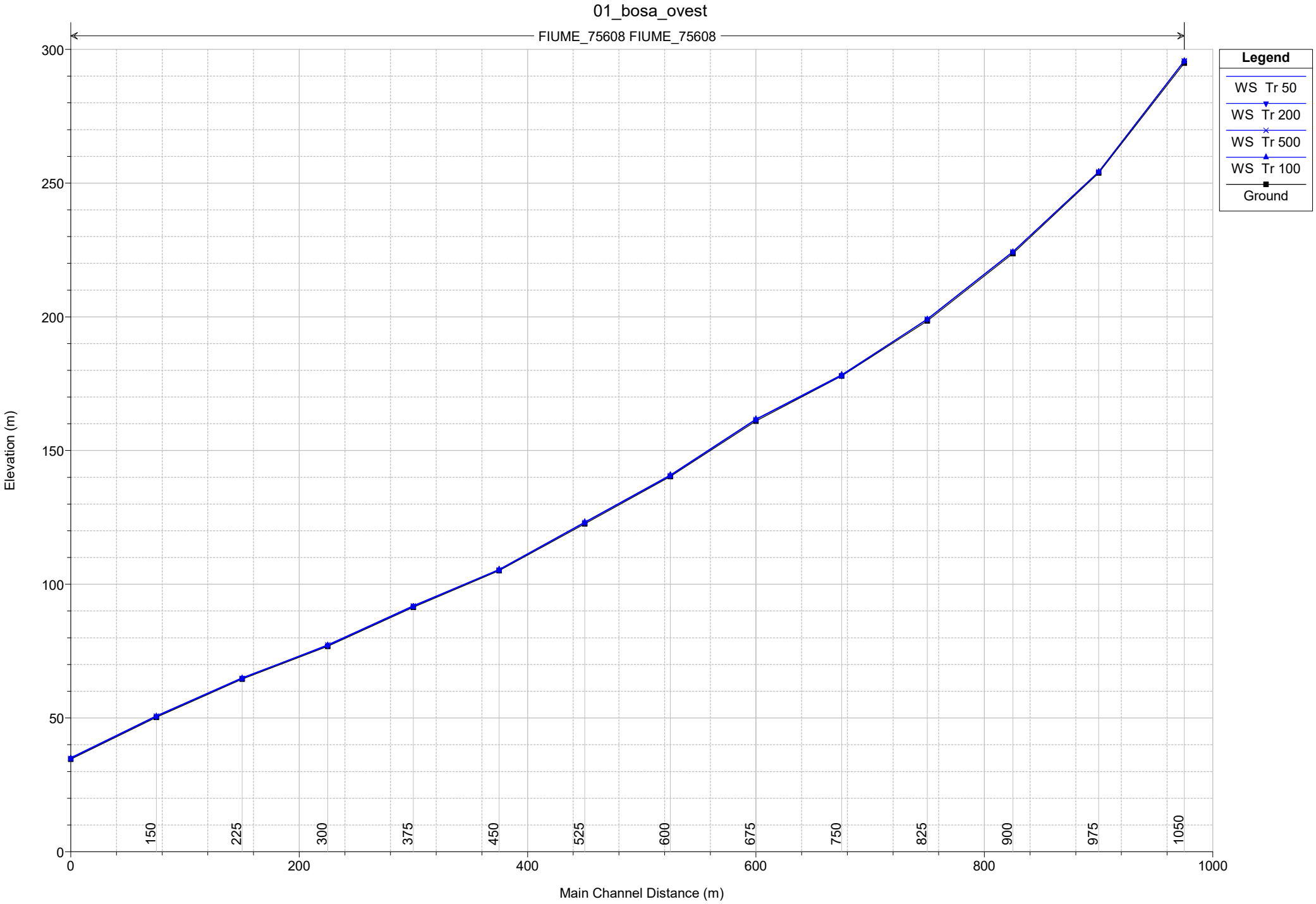

B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 84
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 65
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 49
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 27
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_75596 Reach = Fiume_75596_C RS = 11
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

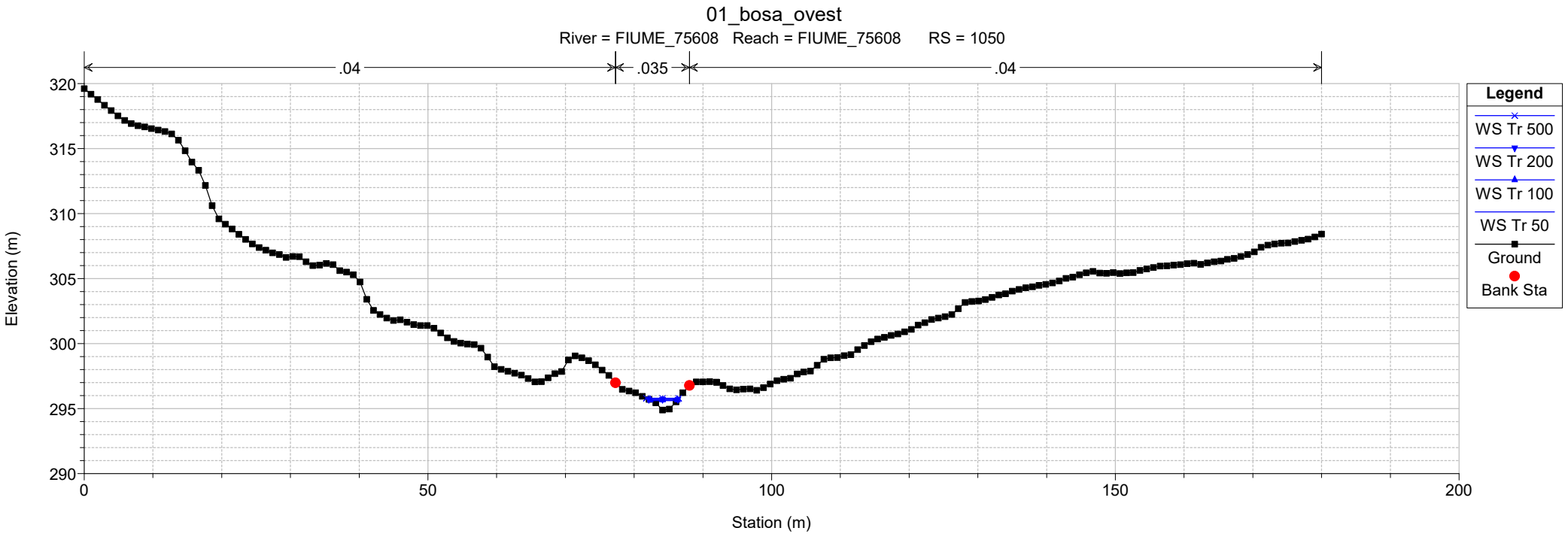

01_bosa_ovest
FIUME_75608 FIUME_75608
Legend
WS Tr 50
WS Tr 200
WS Tr 500
WS Tr 100
Ground
Elevation (m)
Main Channel Distance (m)
0
50
100
150
200
250
300
0
200
400
600
800
1000
150
225
300
375
450
525
600
675
750
825
900
975
1050

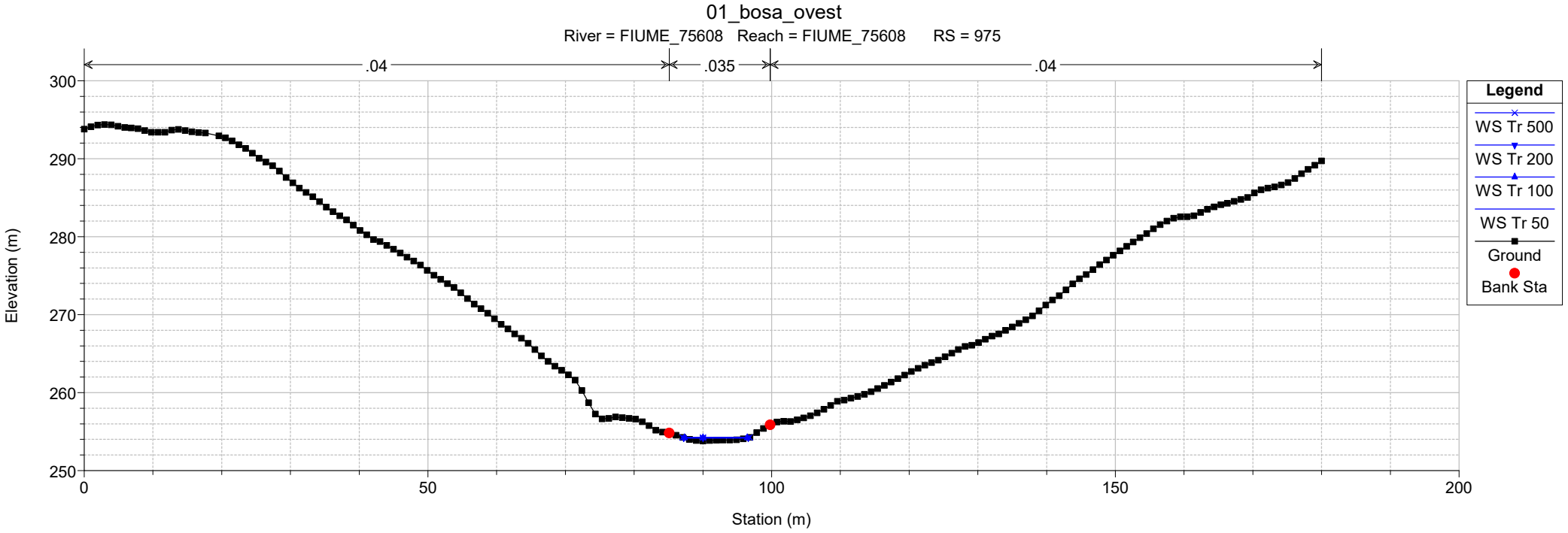
HEC-RAS Plan: 01_bosa_ovest River: FIUME_75608 Reach: FIUME_75608

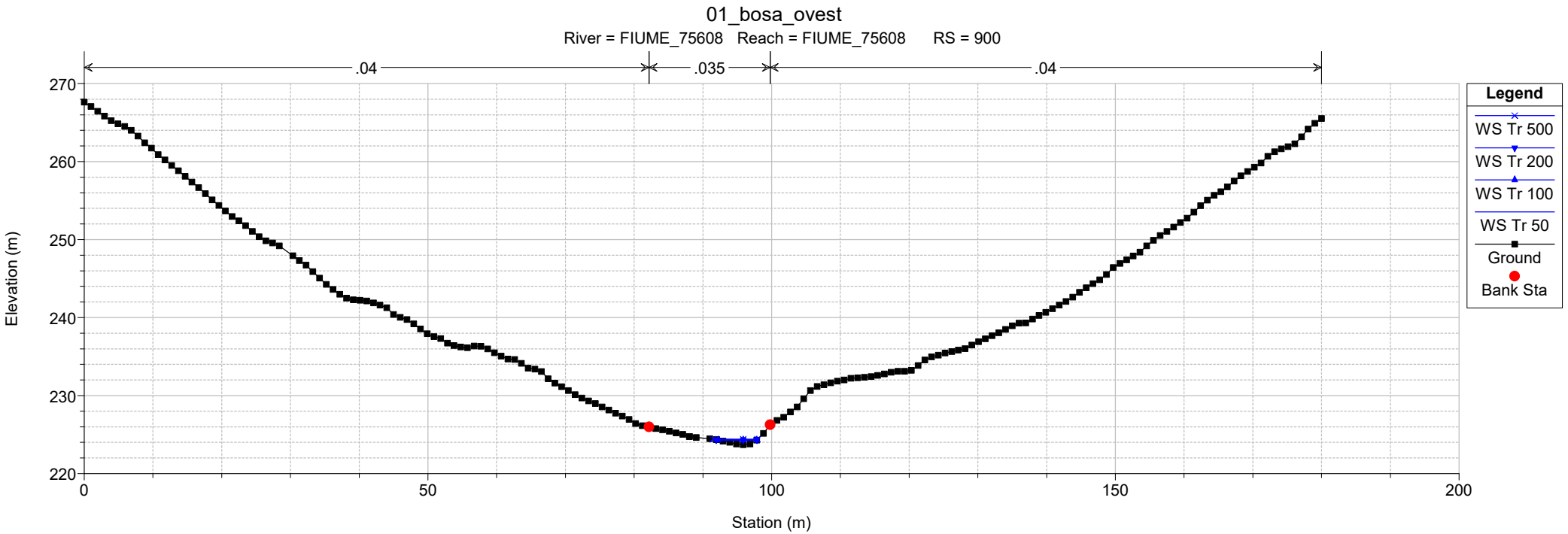
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75608	1050	Tr 50	75.00	3.10	294.88	295.61	0.73	2.04	2.04	1.52	3.66	1.01
FIUME_75608	1050	Tr 100	75.00	3.66	294.88	295.67	0.79	2.10	2.10	1.74	3.95	1.01
FIUME_75608	1050	Tr 200	75.00	4.26	294.88	295.72	0.84	2.16	2.16	1.97	4.25	1.01
FIUME_75608	1050	Tr 500	75.00	5.15	294.88	295.80	0.92	2.23	2.23	2.31	4.68	1.01
FIUME_75608	975	Tr 50	75.00	3.10	253.80	254.16	0.36	1.52	1.52	2.04	8.89	1.01
FIUME_75608	975	Tr 100	75.00	3.66	253.80	254.19	0.39	1.59	1.59	2.31	9.15	1.01
FIUME_75608	975	Tr 200	75.00	4.26	253.80	254.22	0.42	1.65	1.65	2.57	9.40	1.01
FIUME_75608	975	Tr 500	75.00	5.15	253.80	254.26	0.46	1.74	1.74	2.96	9.75	1.01
FIUME_75608	900	Tr 50	75.00	3.10	223.69	224.25	0.56	1.81	1.81	1.71	5.22	1.01
FIUME_75608	900	Tr 100	75.00	3.66	223.69	224.30	0.61	1.88	1.88	1.95	5.57	1.01
FIUME_75608	900	Tr 200	75.00	4.26	223.69	224.34	0.65	1.93	1.93	2.21	5.93	1.01
FIUME_75608	900	Tr 500	75.00	5.15	223.69	224.40	0.71	2.00	2.00	2.58	6.48	1.01
FIUME_75608	825	Tr 50	75.00	3.10	198.47	199.04	0.57	1.86	1.86	1.67	4.85	1.01
FIUME_75608	825	Tr 100	75.00	3.66	198.47	199.09	0.62	1.92	1.92	1.90	5.14	1.01
FIUME_75608	825	Tr 200	75.00	4.26	198.47	199.14	0.67	1.99	1.99	2.14	5.42	1.01
FIUME_75608	825	Tr 500	75.00	5.15	198.47	199.20	0.73	2.07	2.07	2.49	5.83	1.01
FIUME_75608	750	Tr 50	75.00	3.10	177.87	178.32	0.45	1.48	1.48	2.10	9.83	1.02
FIUME_75608	750	Tr 100	75.00	3.66	177.87	178.35	0.48	1.55	1.55	2.36	9.98	1.02
FIUME_75608	750	Tr 200	75.00	4.26	177.87	178.04	0.17	17.79	17.79	0.24	2.80	19.42
FIUME_75608	750	Tr 500	75.00	5.15	177.87	178.06	0.19	17.23	17.23	0.30	3.48	18.76
FIUME_75608	675	Tr 50	75.00	3.10	161.02	161.69	0.66	2.02	2.02	1.54	3.76	1.01
FIUME_75608	675	Tr 100	75.00	3.66	161.02	161.74	0.72	2.10	2.10	1.74	3.95	1.01
FIUME_75608	675	Tr 200	75.00	4.26	161.02	161.53	0.51	4.23	4.23	1.01	3.18	2.40
FIUME_75608	675	Tr 500	75.00	5.15	161.02	161.58	0.56	4.42	4.42	1.16	3.37	2.40
FIUME_75608	600	Tr 50	75.00	3.10	140.29	140.84	0.55	1.71	1.71	1.82	6.35	1.02
FIUME_75608	600	Tr 100	75.00	3.66	140.29	140.88	0.59	1.79	1.79	2.04	6.46	1.02
FIUME_75608	600	Tr 200	75.00	4.26	140.29	140.60	0.31	7.74	7.74	0.55	3.69	6.40
FIUME_75608	600	Tr 500	75.00	5.15	140.29	140.62	0.33	8.19	8.19	0.63	3.92	6.52
FIUME_75608	525	Tr 50	75.00	3.10	122.56	123.19	0.63	1.96	1.96	1.58	4.11	1.01
FIUME_75608	525	Tr 100	75.00	3.66	122.56	123.24	0.68	2.03	2.03	1.80	4.34	1.01
FIUME_75608	525	Tr 200	75.00	4.26	122.56	123.04	0.48	4.19	4.19	1.02	3.38	2.44
FIUME_75608	525	Tr 500	75.00	5.15	122.56	123.08	0.52	4.42	4.42	1.16	3.58	2.48
FIUME_75608	450	Tr 50	75.00	3.10	105.09	105.55	0.46	1.63	1.63	1.91	7.23	1.01
FIUME_75608	450	Tr 100	75.00	3.66	105.09	105.58	0.49	1.69	1.69	2.16	7.60	1.01

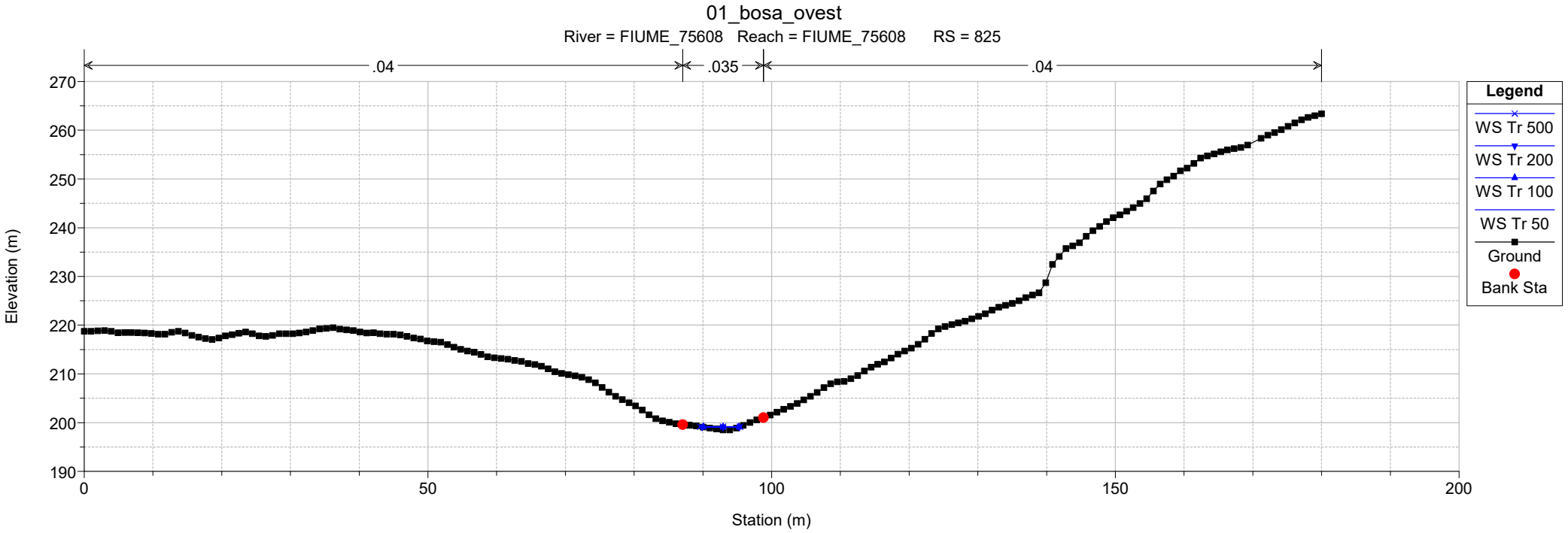
HEC-RAS Plan: 01_bosa_ovest River: FIUME_75608 Reach: FIUME_75608 (Continued)

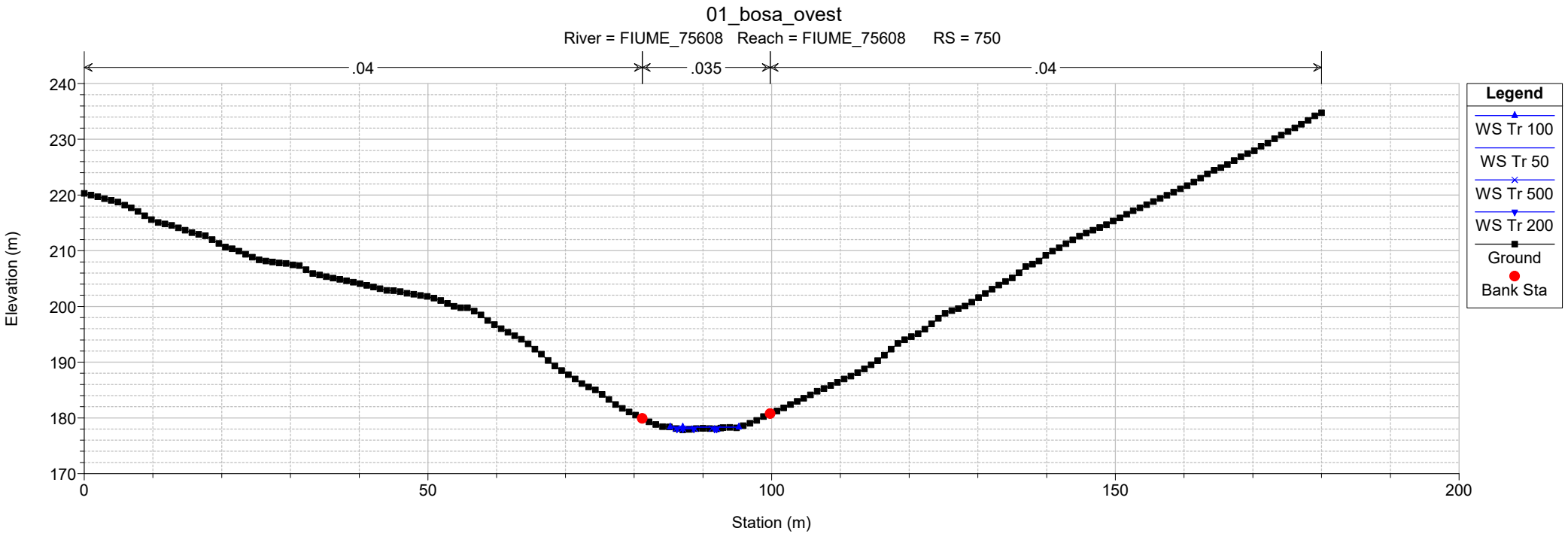
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75608	450	Tr 200	75.00	4.26	105.09	105.35	0.26	5.98	5.98	0.71	5.07	5.10
FIUME_75608	450	Tr 500	75.00	5.15	105.09	105.37	0.28	6.30	6.30	0.82	5.27	5.10
FIUME_75608	375	Tr 50	75.00	3.10	91.39	91.99	0.60	1.46	1.46	2.12	10.28	1.03
FIUME_75608	375	Tr 100	75.00	3.66	91.39	91.62	0.23	12.79	12.79	0.29	2.29	11.54
FIUME_75608	375	Tr 200	75.00	4.26	91.39	91.93	0.54	2.73	2.73	1.56	8.72	2.06
FIUME_75608	375	Tr 500	75.00	5.15	91.39	91.95	0.56	2.84	2.84	1.81	9.67	2.10
FIUME_75608	300	Tr 50	75.00	3.10	76.78	77.28	0.50	1.81	1.81	1.71	5.19	1.01
FIUME_75608	300	Tr 100	75.00	3.66	76.78	77.16	0.38	3.33	3.33	1.10	4.42	2.14
FIUME_75608	300	Tr 200	75.00	4.26	76.78	77.06	0.28	6.12	6.12	0.70	3.79	4.55
FIUME_75608	300	Tr 500	75.00	5.15	76.78	77.43	0.65	2.06	2.06	2.50	5.92	1.01
FIUME_75608	225	Tr 50	75.00	3.10	64.54	65.08	0.54	1.69	1.69	1.83	6.41	1.01
FIUME_75608	225	Tr 100	75.00	3.66	64.54	64.87	0.33	5.18	5.18	0.71	3.74	3.81
FIUME_75608	225	Tr 200	75.00	4.26	64.54	64.99	0.45	3.24	3.24	1.31	5.62	2.14
FIUME_75608	225	Tr 500	75.00	5.15	64.54	64.78	0.24	12.30	12.30	0.42	2.98	10.48
FIUME_75608	150	Tr 50	75.00	3.10	50.23	50.82	0.59	1.94	1.94	1.60	4.28	1.01
FIUME_75608	150	Tr 100	75.00	3.66	50.23	50.64	0.41	4.11	4.11	0.89	3.45	2.58
FIUME_75608	150	Tr 200	75.00	4.26	50.23	50.57	0.34	6.41	6.41	0.66	3.12	4.43
FIUME_75608	150	Tr 500	75.00	5.15	50.23	50.75	0.52	3.93	3.93	1.31	3.96	2.18
FIUME_75608	75	Tr 50		3.10	34.54	35.18	0.64	1.93	1.93	1.61	4.30	1.01
FIUME_75608	75	Tr 100		3.66	34.54	34.89	0.35	5.91	5.91	0.62	2.66	3.91
FIUME_75608	75	Tr 200		4.26	34.54	35.00	0.46	4.49	4.49	0.95	3.19	2.63
FIUME_75608	75	Tr 500		5.15	34.54	34.91	0.37	7.77	7.77	0.66	2.74	5.05

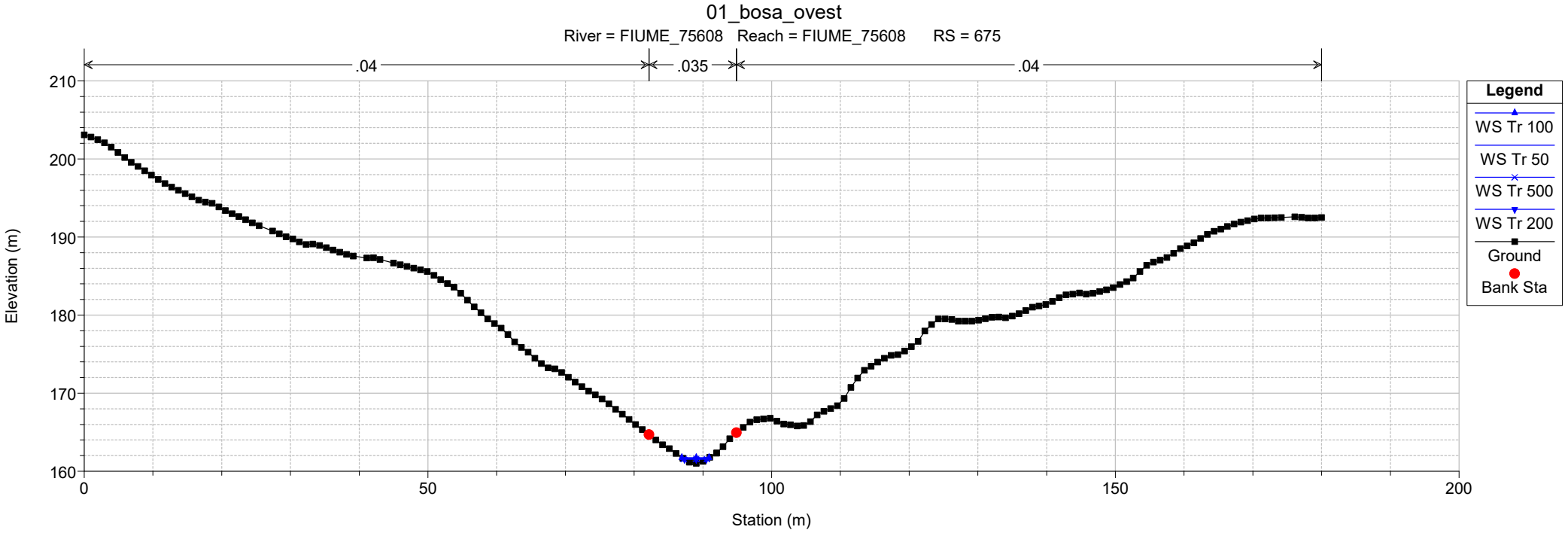

01_bosa_ovest
River = FIUME_75608 Reach = FIUME_75608 RS = 1050
.04
.035
.04
Elevation (m)
320
315
310
305
300
295
290
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

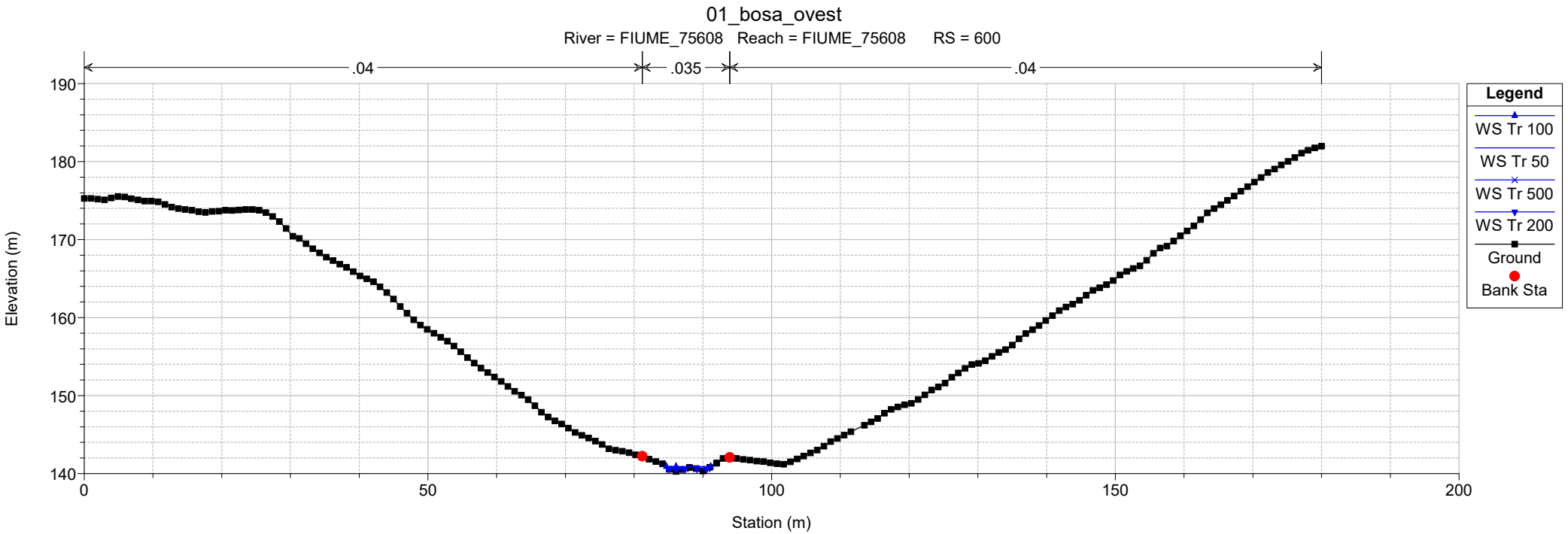

01_bosa_ovest
River = FIUME_75608 Reach = FIUME_75608 RS = 975
.04
.035
.04
Elevation (m)
300
290
280
270
260
250
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

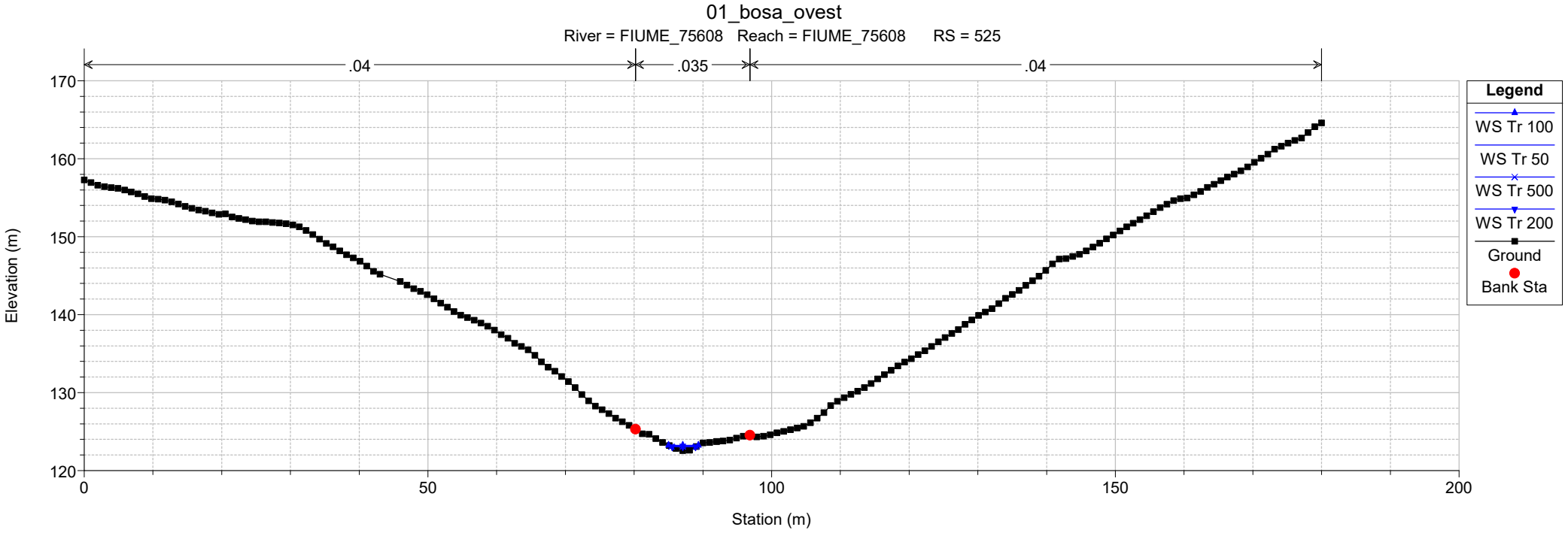

01_bosa_ovest
River = FIUME_75608 Reach = FIUME_75608 RS = 900
.04
.035
.04
Elevation (m)
270
260
250
240
230
220
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

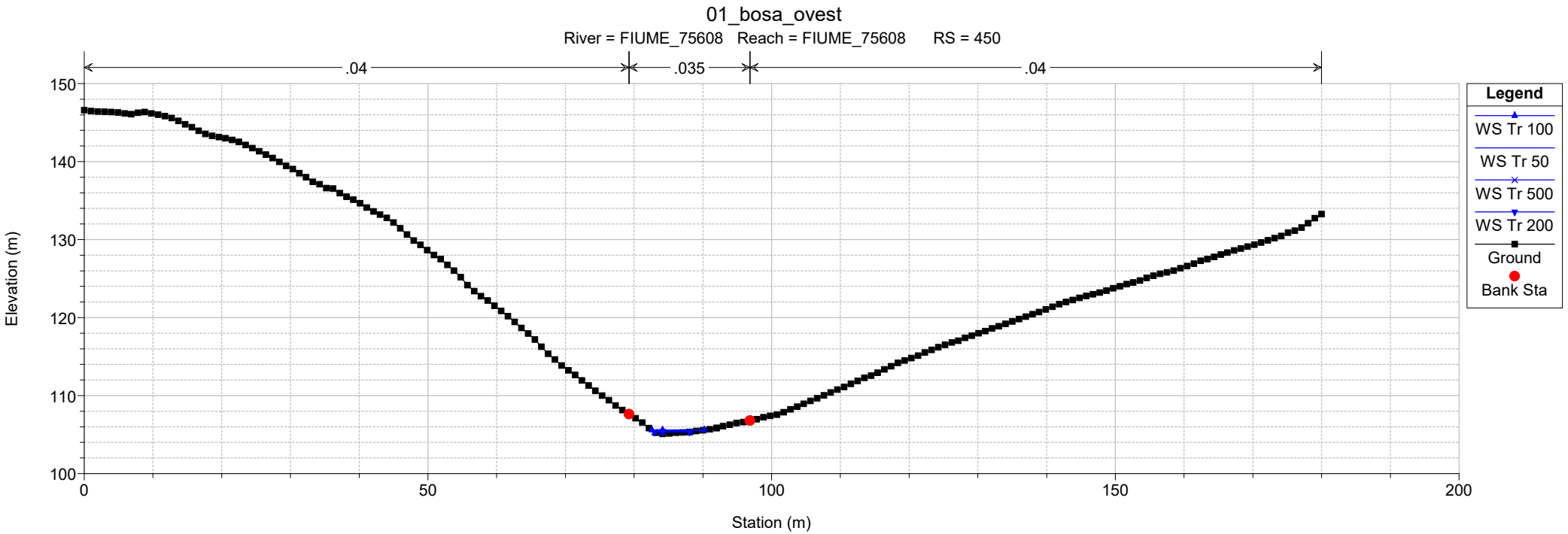

01_bosa_ovest
River = FIUME_75608 Reach = FIUME_75608 RS = 825
.04
.035
.04
Elevation (m)
270
260
250
240
230
220
210
200
190
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

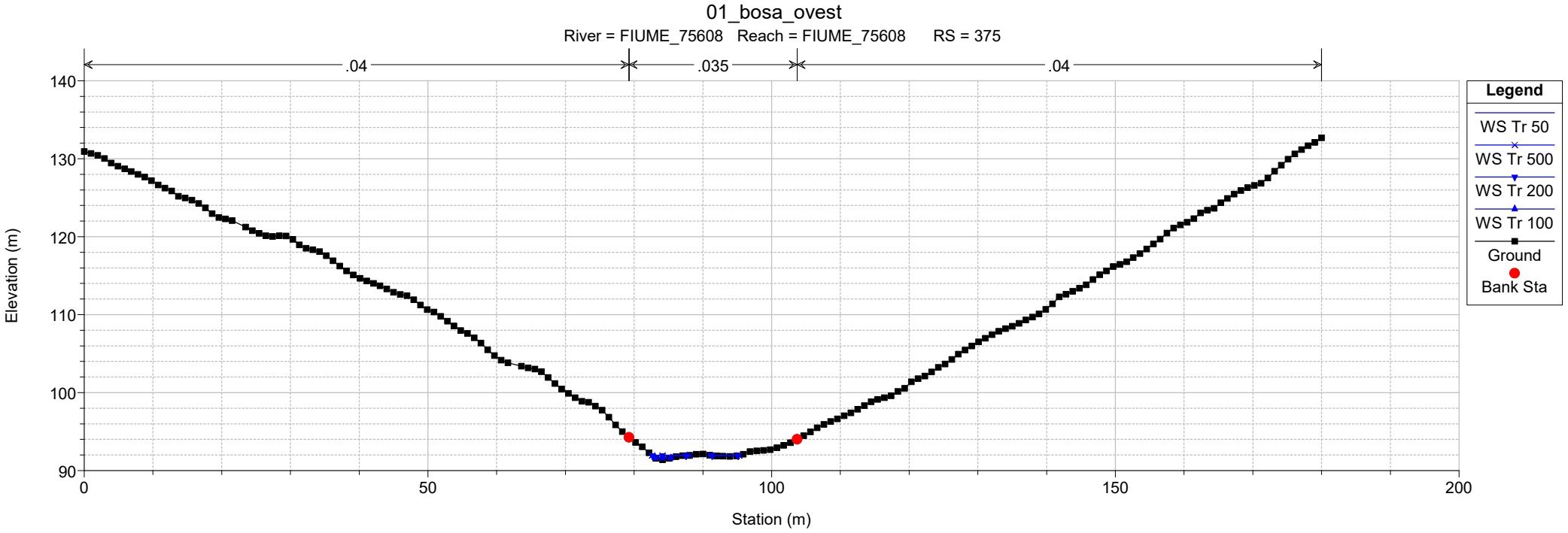

01_bosa_ovest
River = FIUME_75608 Reach = FIUME_75608 RS = 750
.04
.035
.04
Elevation (m)
240
230
220
210
200
190
180
170
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

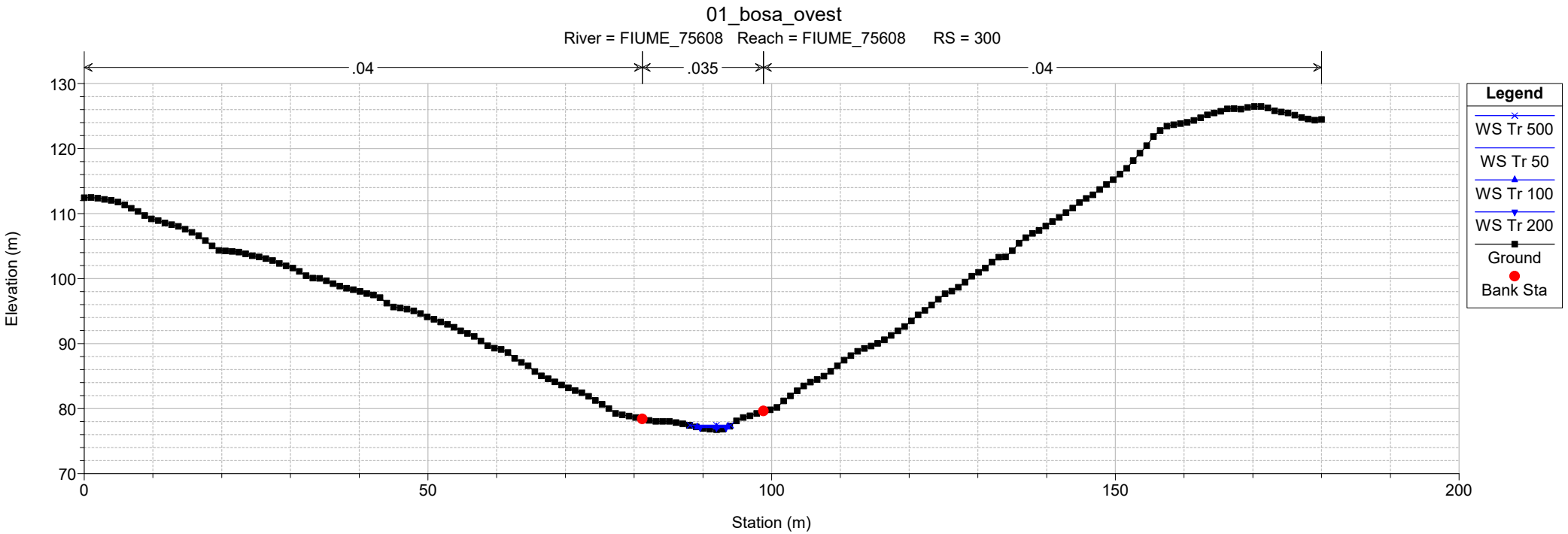

01_bosa_ovest
River = FIUME_75608 Reach = FIUME_75608 RS = 675
.04
.035
.04
Elevation (m)
210
200
190
180
170
160
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

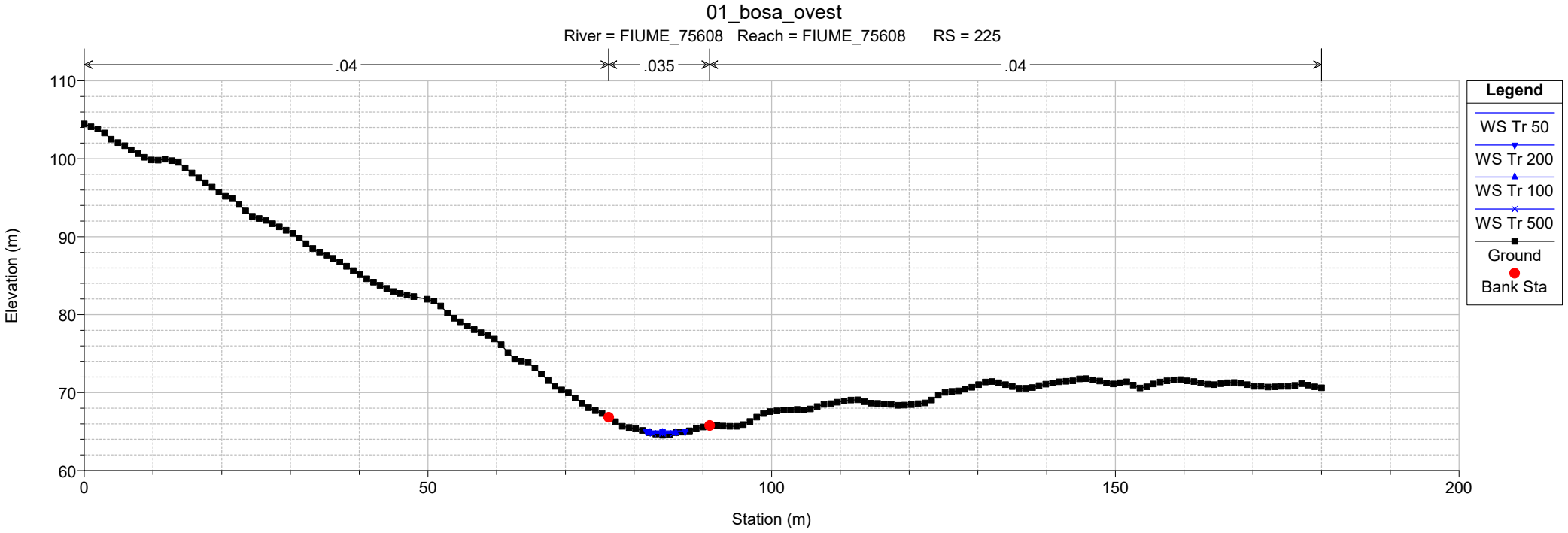

01_bosa_ovest
River = FIUME_75608 Reach = FIUME_75608 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

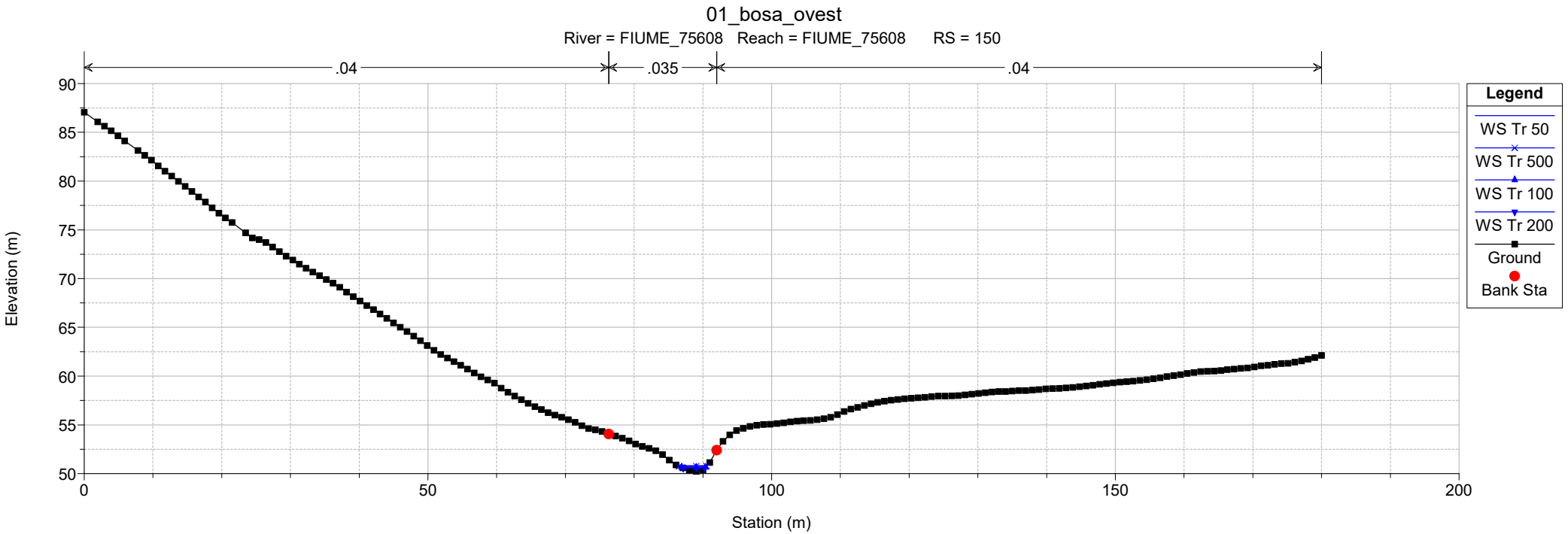

01_bosa_ovest
River = FIUME_75608 Reach = FIUME_75608 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

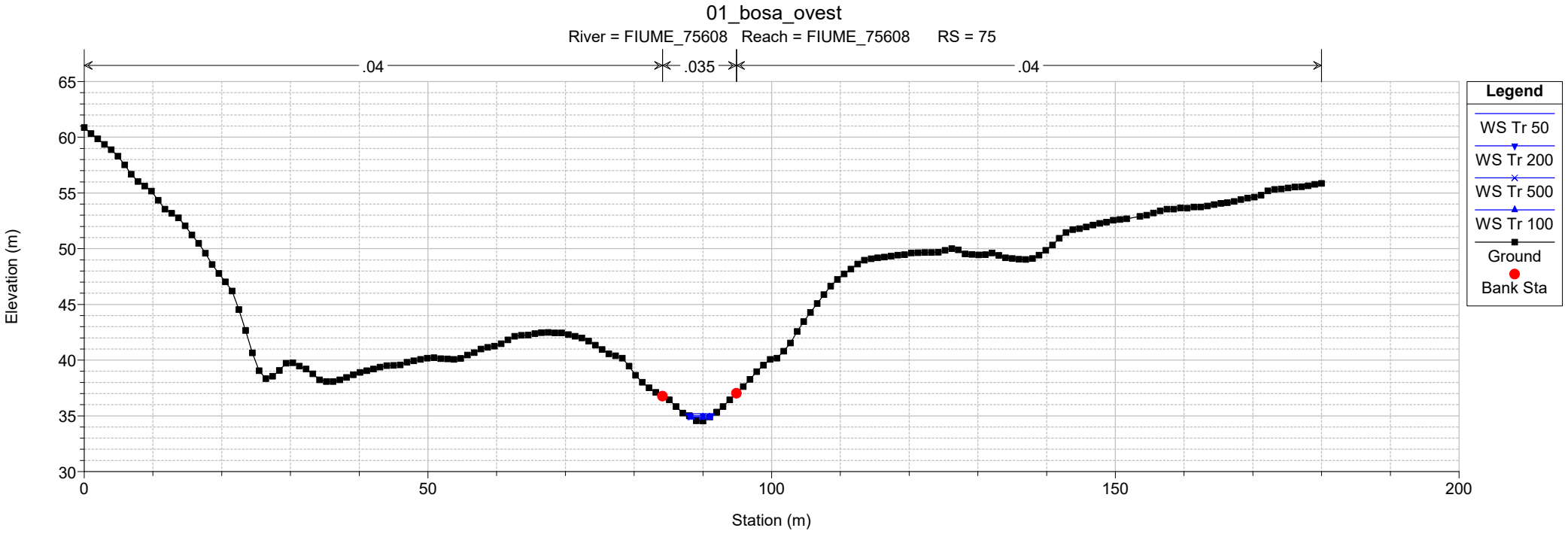

01_bosa_ovest
River = FIUME_75608 Reach = FIUME_75608 RS = 450
.04
.035
.04
Elevation (m)
150
140
130
120
110
100
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

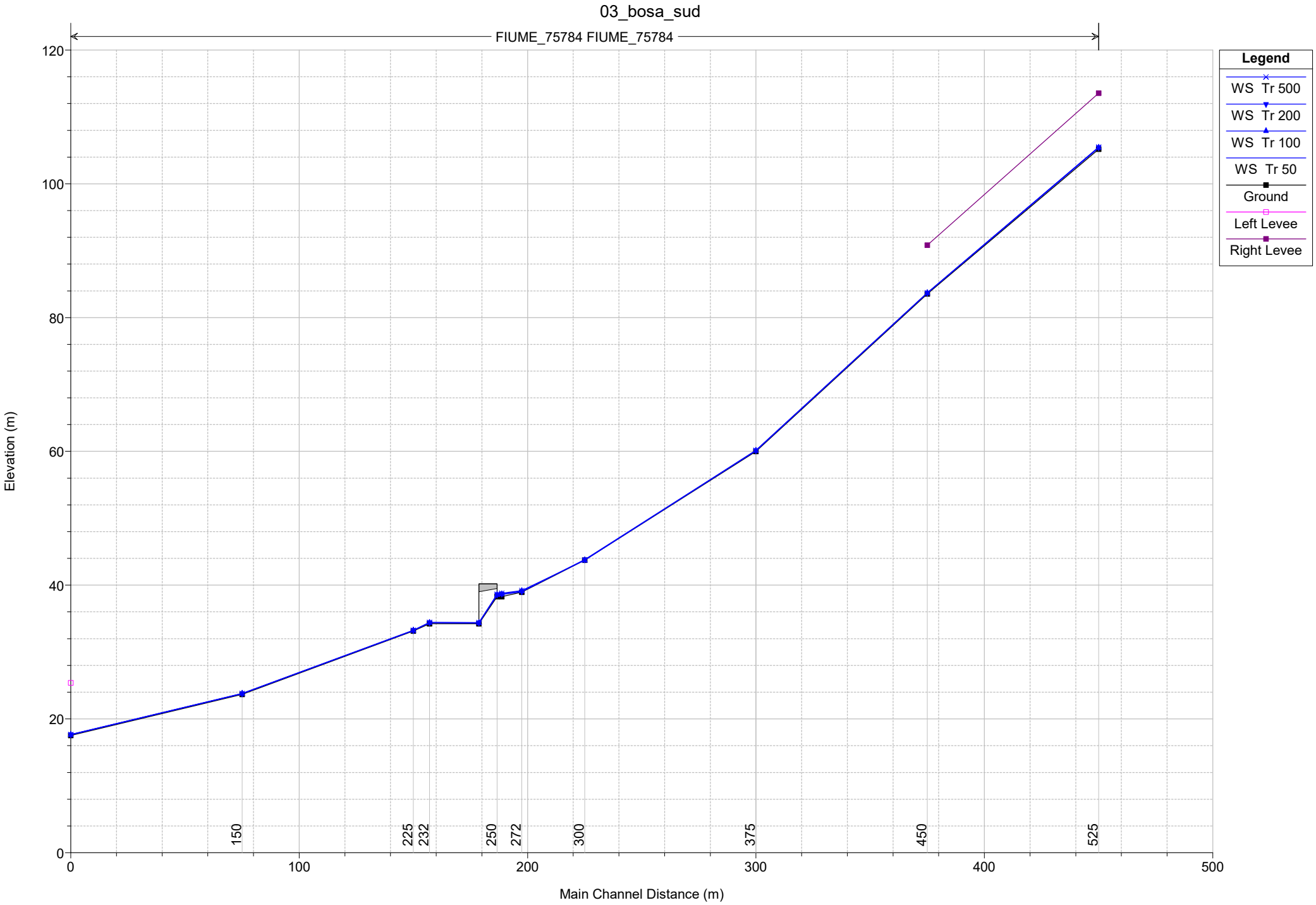

01_bosa_ovest
River = FIUME_75608 Reach = FIUME_75608 RS = 375
.04
.035
.04
Elevation (m)
140
130
120
110
100
90
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta


01_bosa_ovest
River = FIUME_75608 Reach = FIUME_75608 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 100
WS Tr 200
Ground
Bank Sta


01_bosa_ovest
River = FIUME_75608 Reach = FIUME_75608 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 200
WS Tr 100
WS Tr 500
Ground
Bank Sta


01_bosa_ovest
River = FIUME_75608 Reach = FIUME_75608 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 100
WS Tr 200
Ground
Bank Sta


01_bosa_ovest
River = FIUME_75608 Reach = FIUME_75608 RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 200
WS Tr 500
WS Tr 100
Ground
Bank Sta

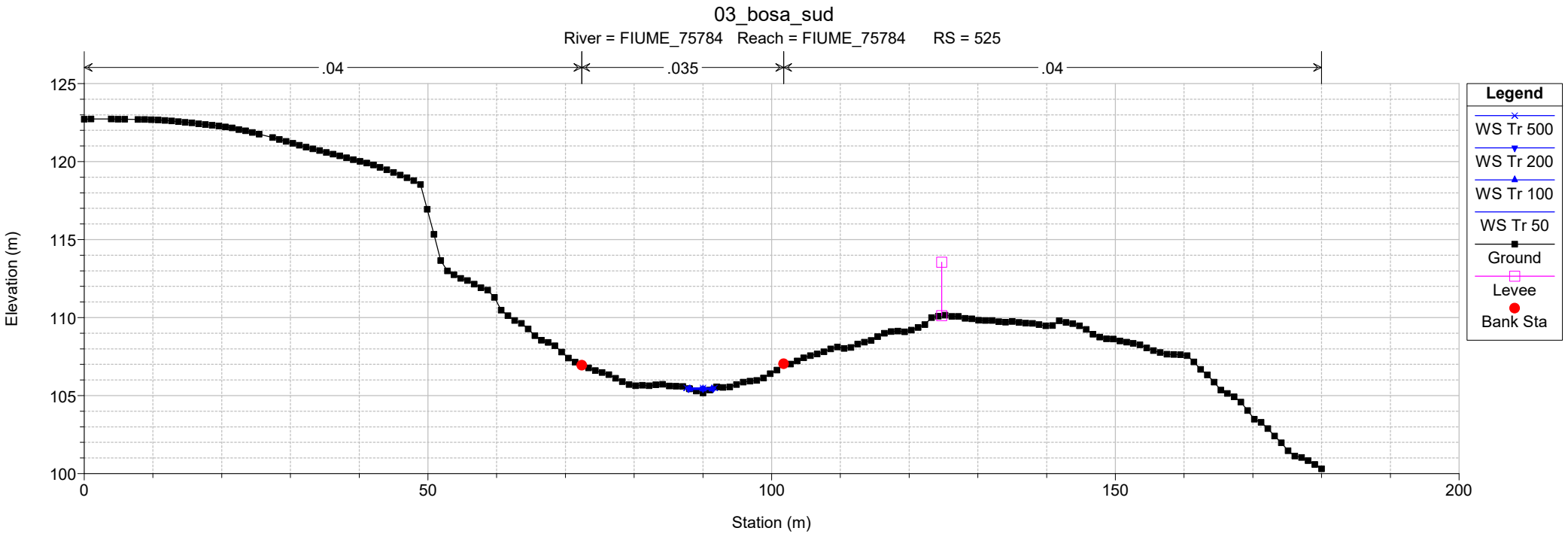

03_bosa_sud
FIUME_75784 FIUME_75784
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
0
100
200
300
400
500
150
225
232
250
272
300
375
450
525

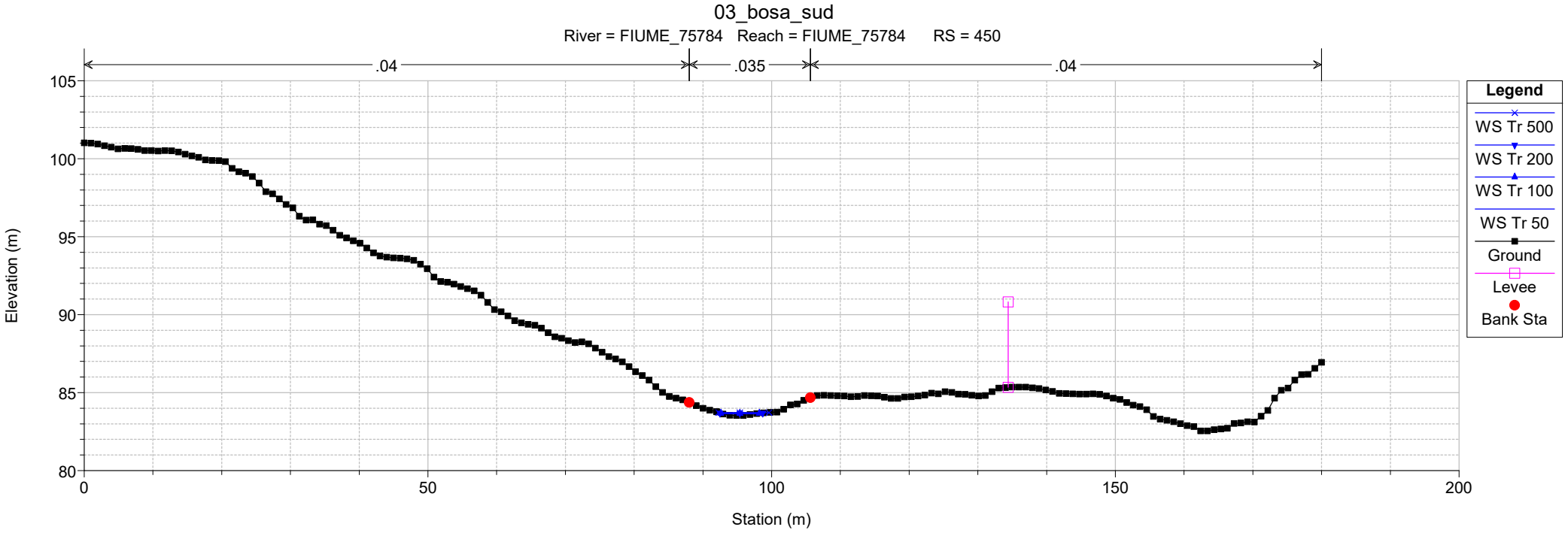
HEC-RAS Plan: 03_Bosa_sud River: FIUME_75784 Reach: FIUME_75784

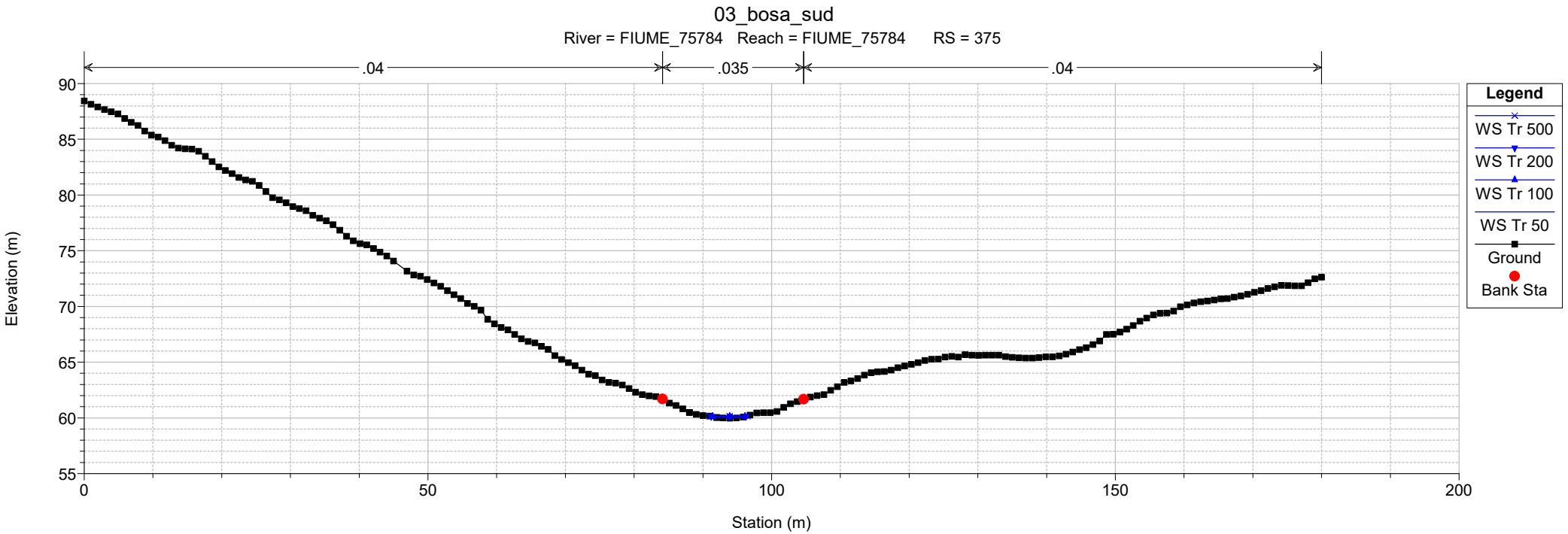
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75784	525	Tr 50	75.00	0.30	105.17	105.38	5.07	1.03	1.03	0.29	2.73	1.00
FIUME_75784	525	Tr 100	75.00	0.45	105.17	105.42	5.11	1.11	1.11	0.41	3.18	0.99
FIUME_75784	525	Tr 200	75.00	0.63	105.17	105.45	5.14	1.20	1.20	0.53	3.56	1.00
FIUME_75784	525	Tr 500	75.00	0.90	105.17	105.50	5.19	1.29	1.29	0.70	4.06	1.00
FIUME_75784	450	Tr 50	75.00	0.30	83.54	83.65	1.11	0.84	0.84	0.36	4.97	1.00
FIUME_75784	450	Tr 100	75.00	0.45	83.54	83.67	1.13	0.92	0.92	0.49	5.61	0.99
FIUME_75784	450	Tr 200	75.00	0.63	83.54	83.69	1.15	1.00	1.00	0.63	6.22	1.00
FIUME_75784	450	Tr 500	75.00	0.90	83.54	83.73	1.19	1.07	1.07	0.84	7.34	1.01
FIUME_75784	375	Tr 50	75.00	0.30	59.97	60.08	0.11	0.88	0.88	0.34	4.37	1.01
FIUME_75784	375	Tr 100	75.00	0.45	59.97	60.11	0.14	0.99	0.99	0.46	4.70	1.01
FIUME_75784	375	Tr 200	75.00	0.63	59.97	60.14	0.17	1.07	1.07	0.59	5.04	1.01
FIUME_75784	375	Tr 500	75.00	0.90	59.97	60.17	0.20	1.18	1.18	0.77	5.49	1.01
FIUME_75784	300	Tr 50	27.50	0.30	43.72	43.78	0.06	0.67	0.67	0.45	9.76	1.00
FIUME_75784	300	Tr 100	27.50	0.45	43.72	43.74	0.02	7.13	7.13	0.06	6.43	22.98
FIUME_75784	300	Tr 200	27.50	0.63	43.72	43.81	0.09	0.84	0.84	0.75	10.51	1.00
FIUME_75784	300	Tr 500	27.50	0.90	43.72	43.74	0.02	13.13	13.13	0.07	6.52	40.89
FIUME_75784	272	Tr 50	8.82	0.30	38.95	39.00	0.05	5.72	5.72	0.05	1.21	8.76
FIUME_75784	272	Tr 100	8.82	0.45	38.95	39.13	0.18	1.84	1.84	0.24	1.80	1.59
FIUME_75784	272	Tr 200	8.82	0.63	38.95	39.04	0.09	6.42	6.42	0.10	1.37	7.67
FIUME_75784	272	Tr 500	8.82	0.90	38.95	39.18	0.23	2.67	2.67	0.34	2.02	2.09
FIUME_75784	264	Tr 50	2.00	0.30	38.29	38.57	0.28	0.18	0.18	1.64	9.35	0.14
FIUME_75784	264	Tr 100	2.00	0.45	38.29	38.64	0.35	0.20	0.20	2.26	10.22	0.14
FIUME_75784	264	Tr 200	2.00	0.63	38.29	38.70	0.41	0.21	0.21	2.96	10.83	0.13
FIUME_75784	264	Tr 500	2.00	0.90	38.29	38.79	0.50	0.23	0.23	3.96	11.62	0.12
FIUME_75784	250		Bridge									
FIUME_75784	232	Tr 50	7.03	0.30	34.23	34.37	0.14	0.85	0.85	0.35	4.72	1.00
FIUME_75784	232	Tr 100	7.03	0.45	34.23	34.39	0.16	0.94	0.94	0.48	5.37	1.00
FIUME_75784	232	Tr 200	7.03	0.63	34.23	34.42	0.19	1.01	1.01	0.62	5.89	1.00
FIUME_75784	232	Tr 500	7.03	0.90	34.23	34.45	0.22	1.12	1.12	0.80	6.44	1.01
FIUME_75784	225	Tr 50	75.00	0.30	33.14	33.21	0.07	3.32	3.32	0.09	2.08	5.09
FIUME_75784	225	Tr 100	75.00	0.45	33.14	33.23	0.09	3.48	3.48	0.13	2.40	4.78
FIUME_75784	225	Tr 200	75.00	0.63	33.14	33.24	0.10	3.62	3.62	0.17	2.70	4.55
FIUME_75784	225	Tr 500	75.00	0.90	33.14	33.27	0.13	3.73	3.73	0.24	3.08	4.26

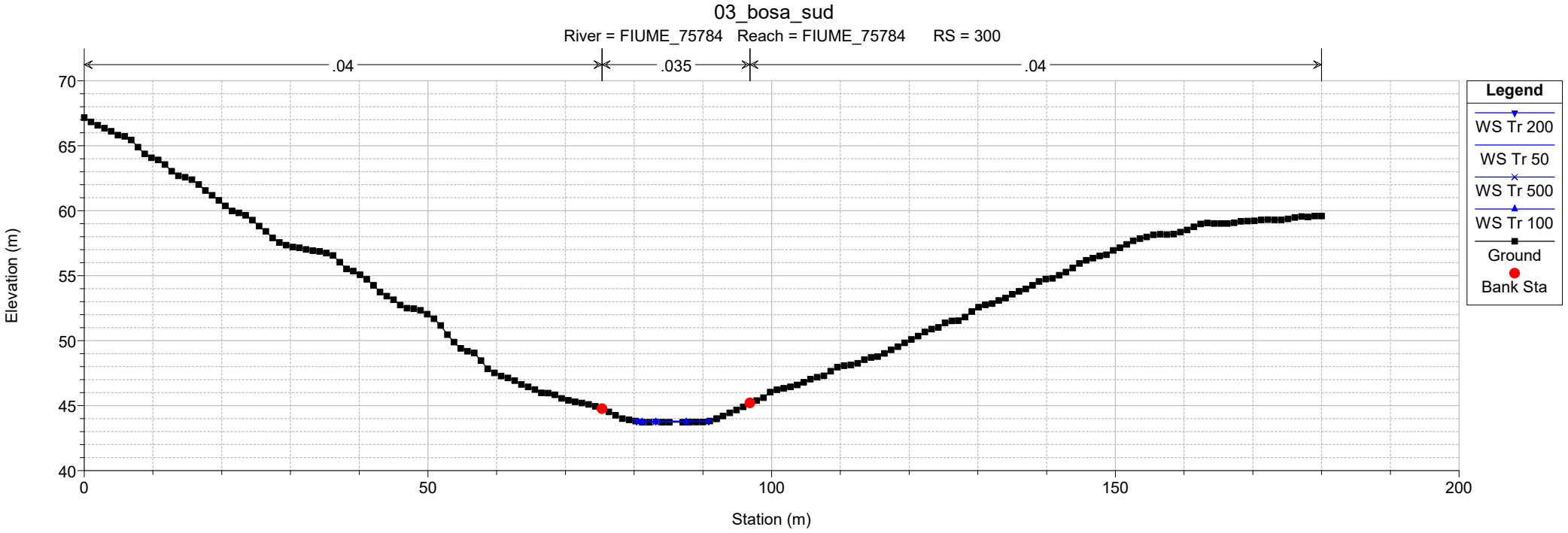
HEC-RAS Plan: 03_Bosa_sud River: FIUME_75784 Reach: FIUME_75784 (Continued)

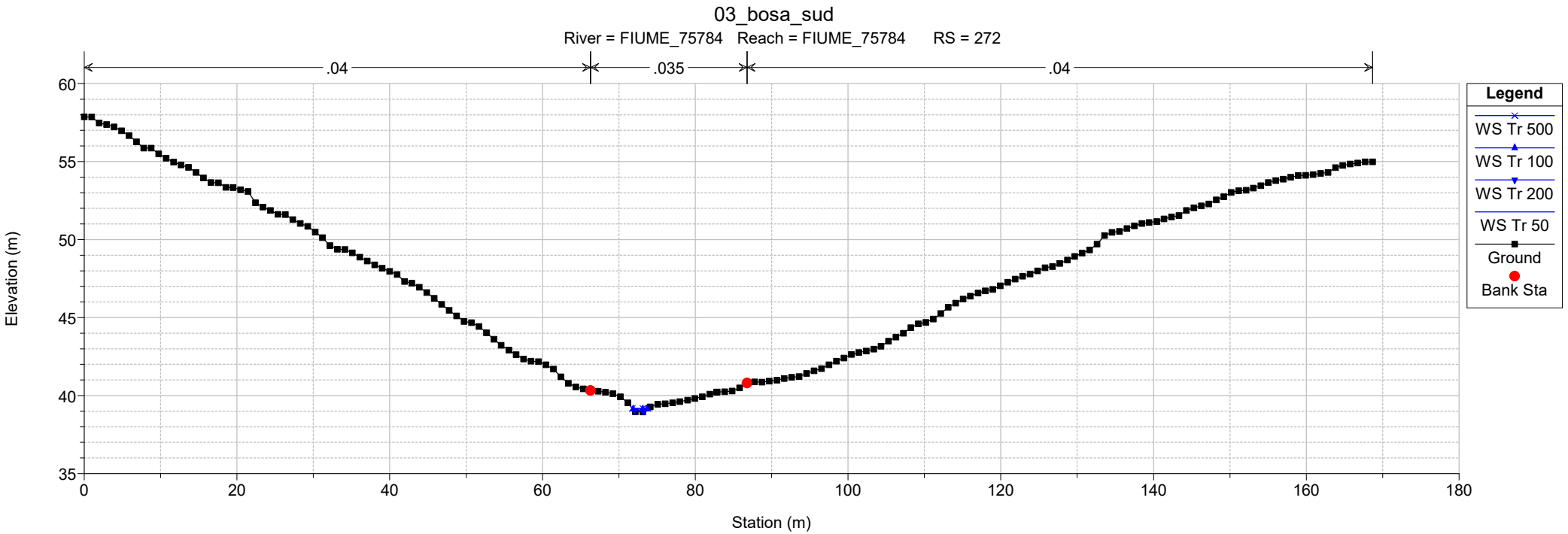
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75784	150	Tr 50	75.00	0.30	23.67	23.77	0.10	0.99	0.99	0.30	5.01	1.28
FIUME_75784	150	Tr 100	75.00	0.45	23.67	23.78	0.11	1.16	1.16	0.39	5.26	1.36
FIUME_75784	150	Tr 200	75.00	0.63	23.67	23.80	0.13	1.32	1.32	0.48	5.50	1.43
FIUME_75784	150	Tr 500	75.00	0.90	23.67	23.82	0.15	1.51	1.51	0.59	5.81	1.51
FIUME_75784	75	Tr 50		0.30	17.51	17.62	10.58	1.62	1.62	0.19	3.35	2.19
FIUME_75784	75	Tr 100		0.45	17.51	17.64	10.60	1.68	1.68	0.27	4.26	2.14
FIUME_75784	75	Tr 200		0.63	17.51	17.66	10.62	1.78	1.78	0.35	4.92	2.11
FIUME_75784	75	Tr 500		0.90	17.51	17.68	10.64	1.89	1.89	0.48	5.58	2.07

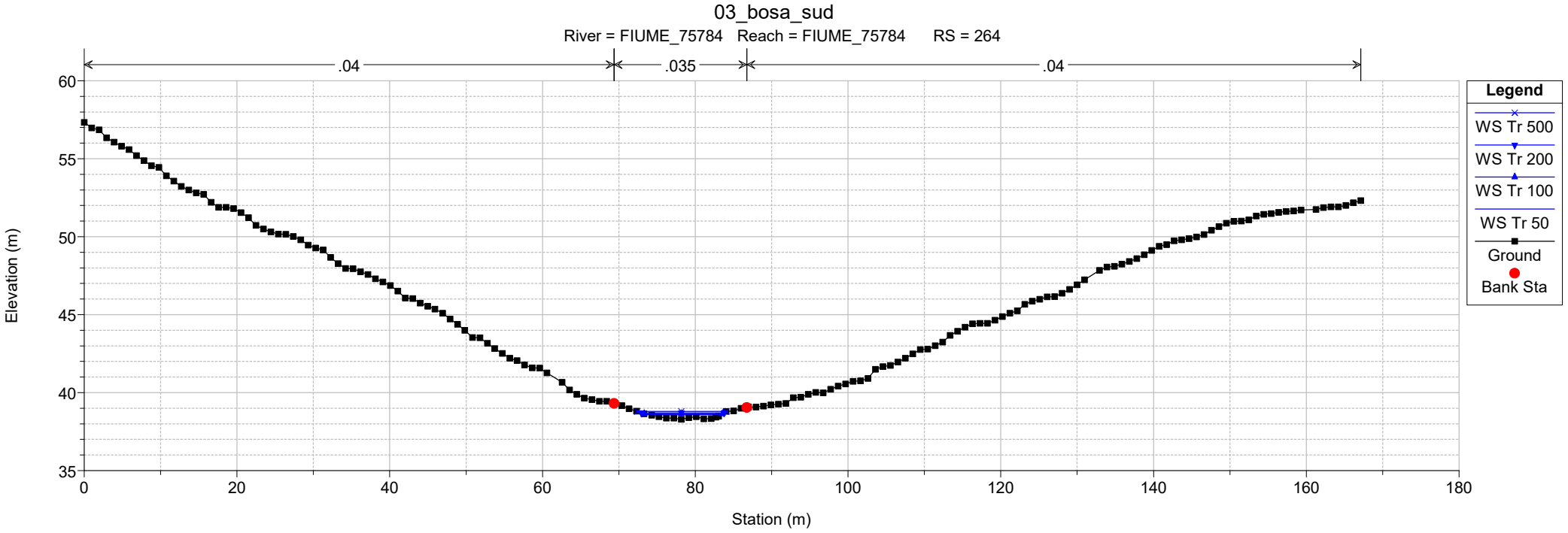

03_bosa_sud
River = FIUME_75784 Reach = FIUME_75784 RS = 525
.04
.035
.04
Elevation (m)
125
120
115
110
105
100
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

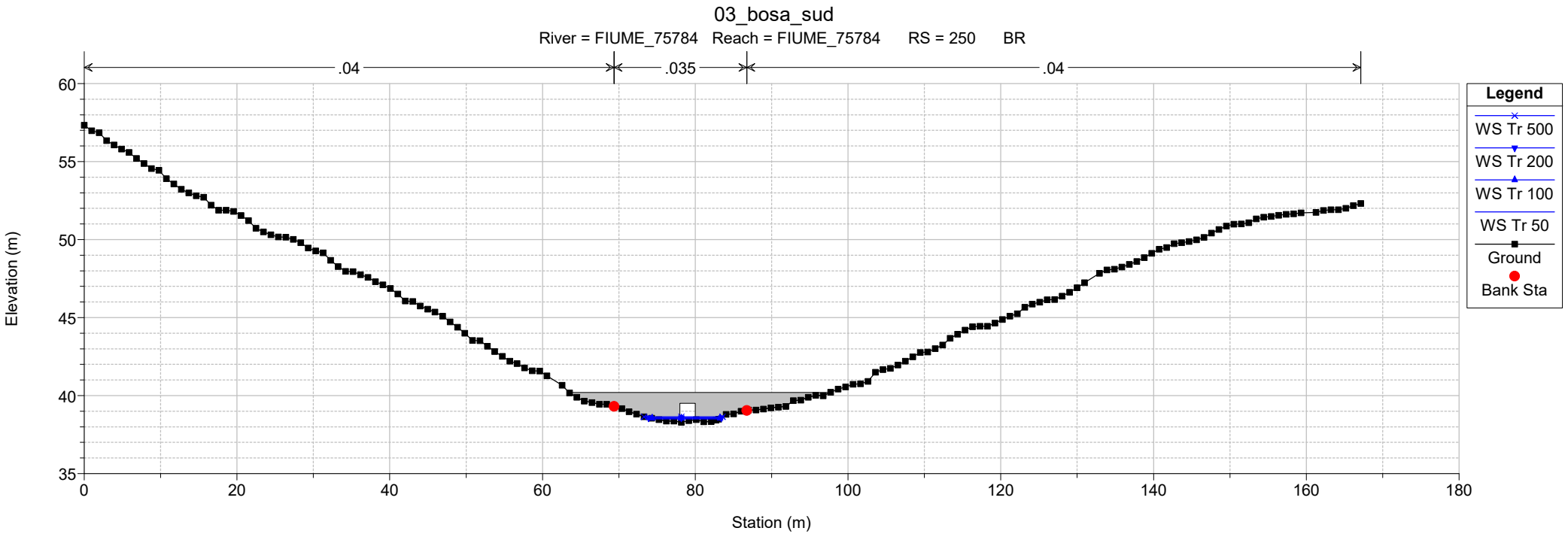

03_bosa_sud
River = FIUME_75784 Reach = FIUME_75784 RS = 450
.04
.035
.04
Elevation (m)
105
100
95
90
85
80
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

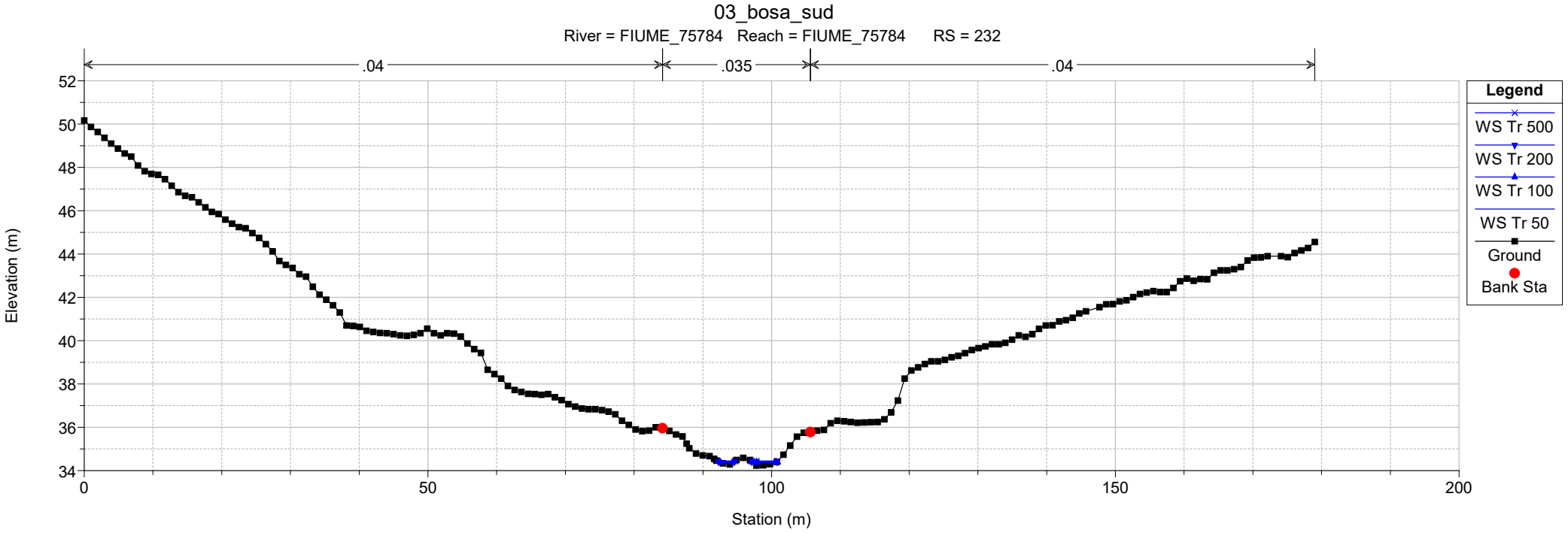

03_bosa_sud
River = FIUME_75784 Reach = FIUME_75784 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

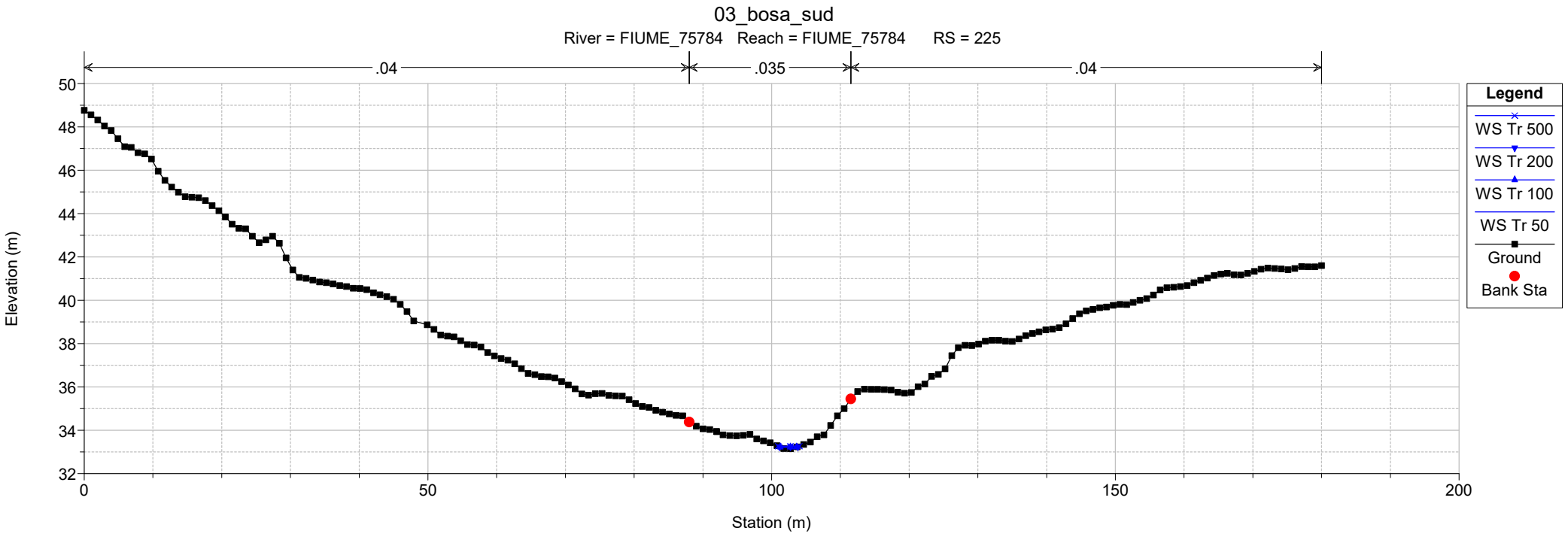

03_bosa_sud
River = FIUME_75784 Reach = FIUME_75784 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 50
WS Tr 500
WS Tr 100
Ground
Bank Sta

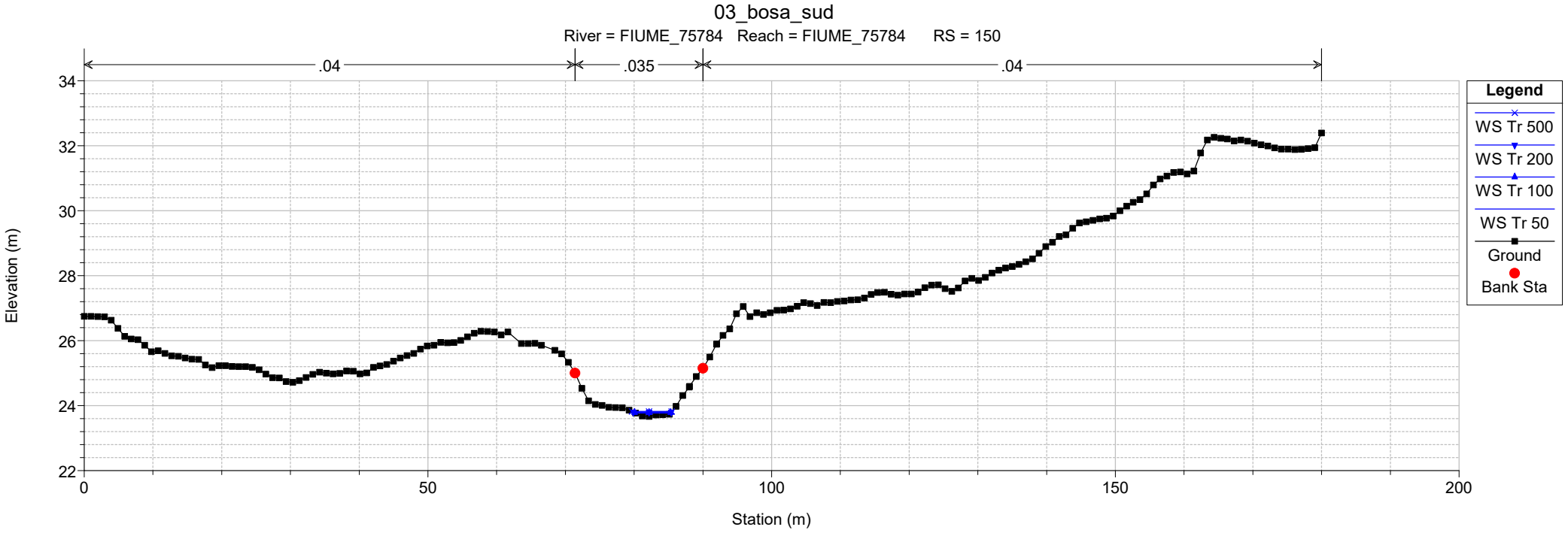

03_bosa_sud
River = FIUME_75784 Reach = FIUME_75784 RS = 272
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

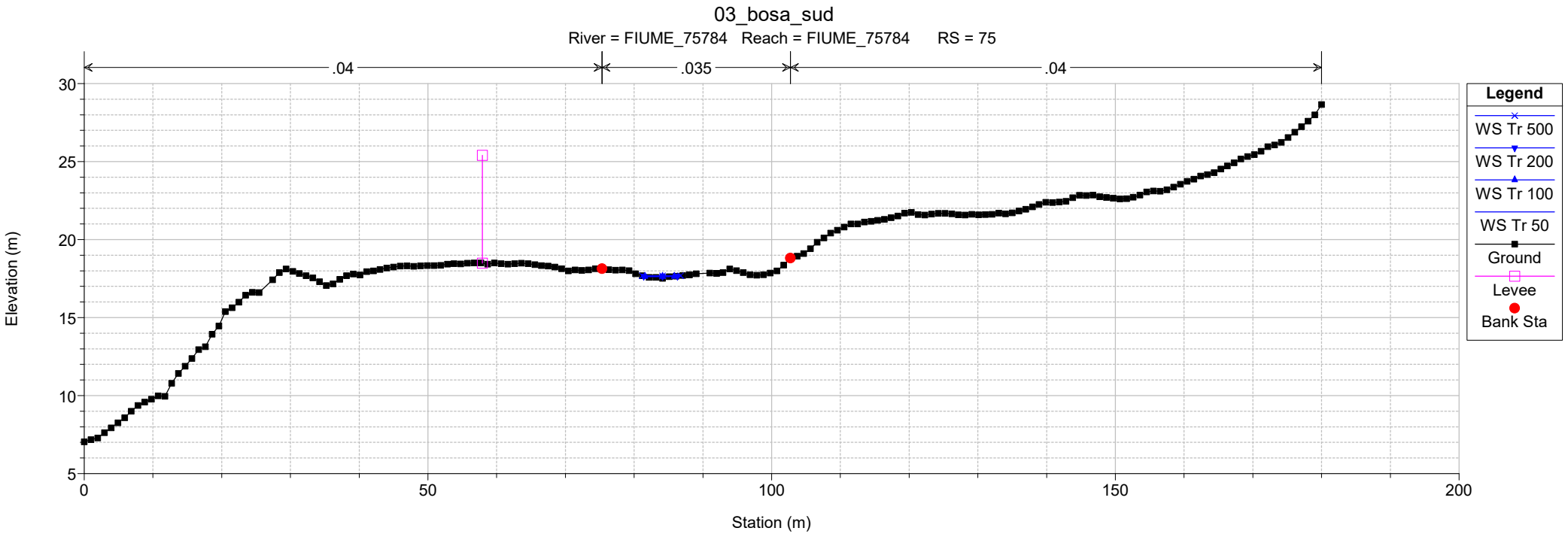

03_bosa_sud
River = FIUME_75784 Reach = FIUME_75784 RS = 264
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

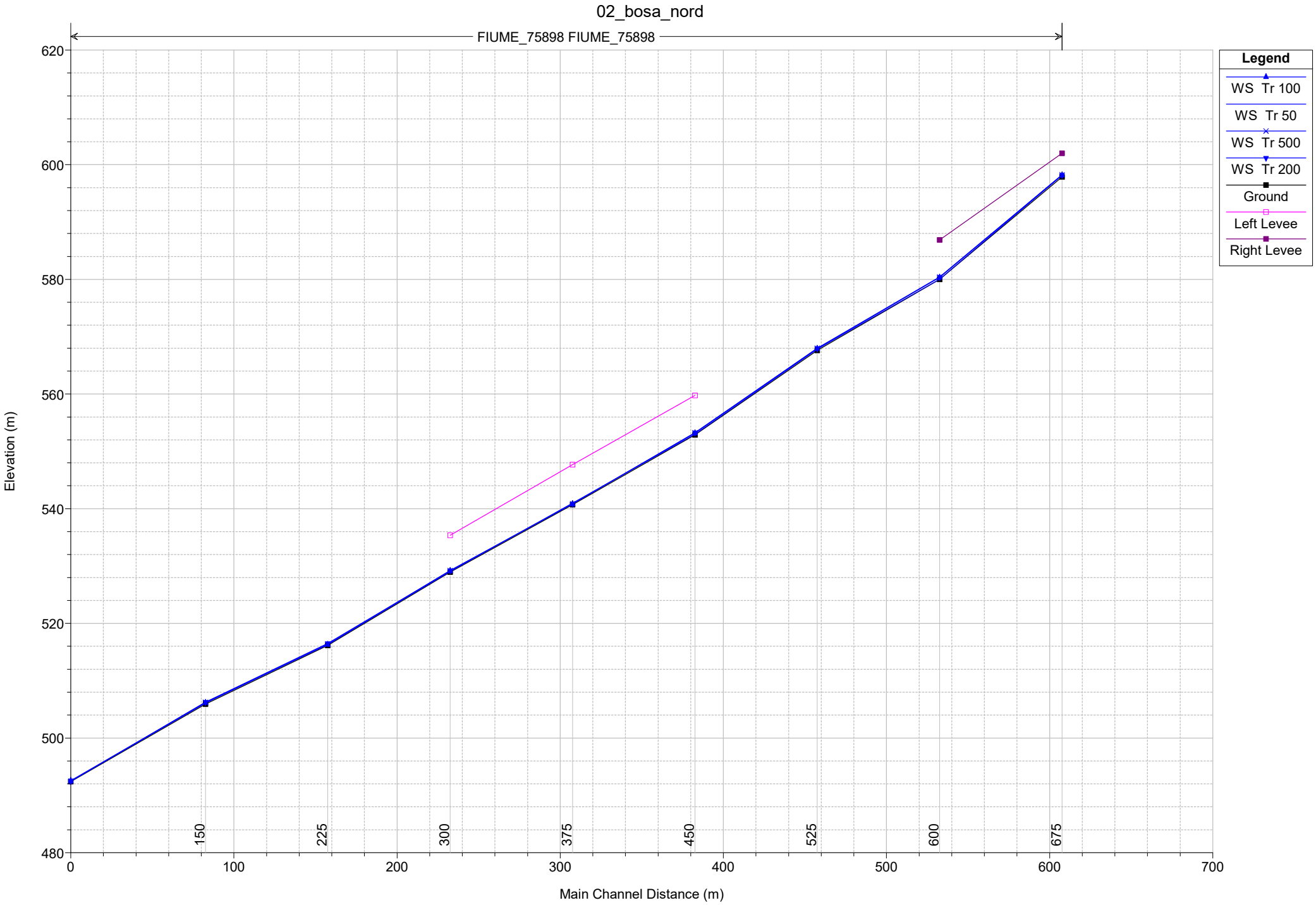

03_bosa_sud
River = FIUME_75784 Reach = FIUME_75784 RS = 250 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_75784 Reach = FIUME_75784 RS = 232
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_75784 Reach = FIUME_75784 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_75784 Reach = FIUME_75784 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_75784 Reach = FIUME_75784 RS = 75
.04
.035
.04
Elevation (m)
30
25
20
15
10
5
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

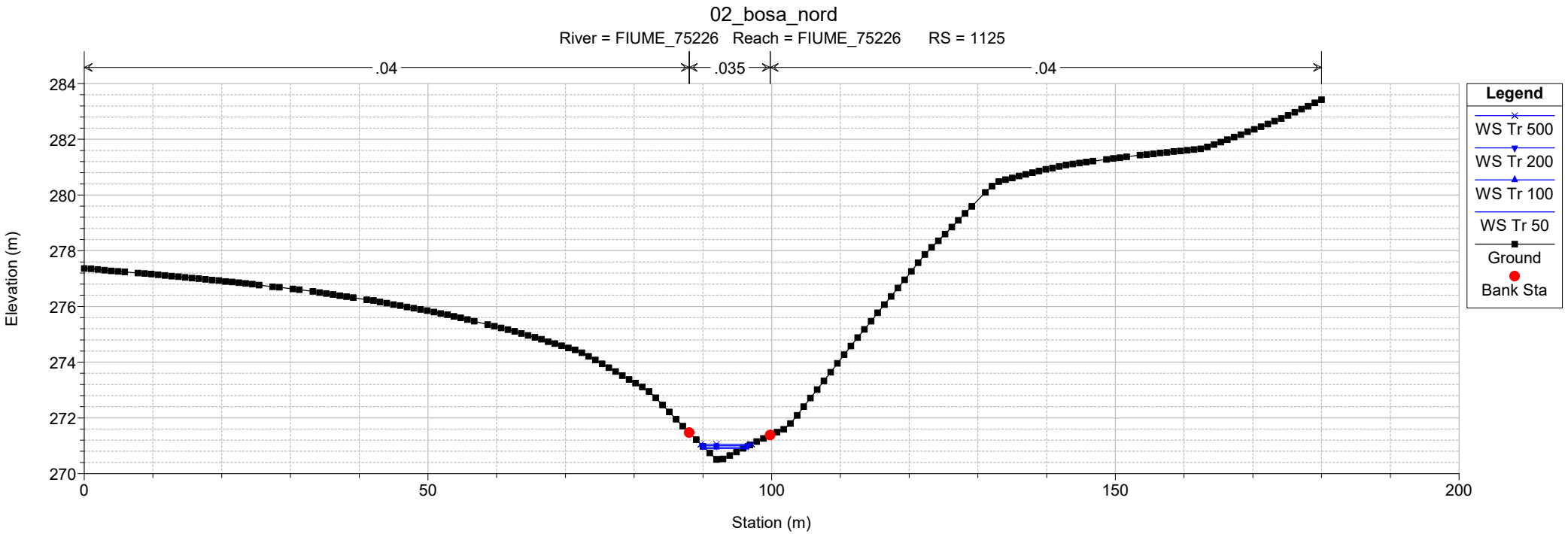

02_bosa_nord
FIUME_75898 FIUME_75898
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
620
600
580
560
540
520
500
480
0
100
200
300
400
500
600
700
150
225
300
375
450
525
600
675

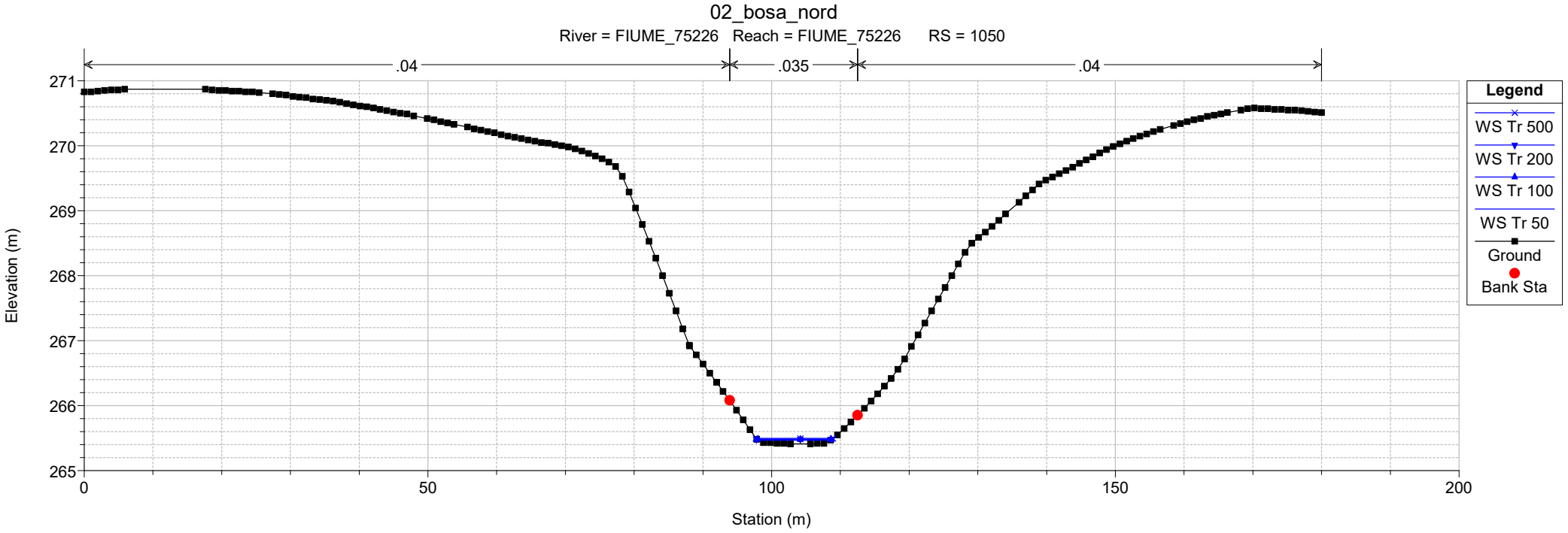
HEC-RAS Plan: 02_bosa_nord River: FIUME_75898 Reach: FIUME_75898

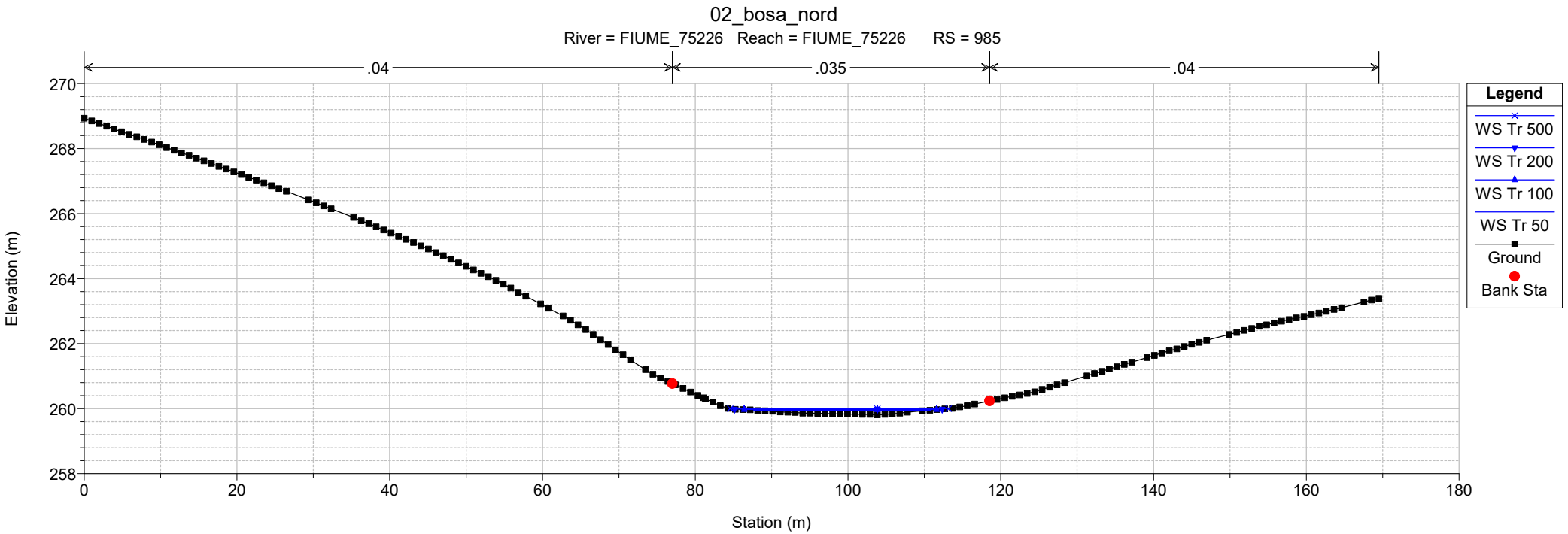
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75898	675	Tr 50	75.00	3.74	597.86	598.14	0.28	1.53	1.22	3.07	16.63	0.95
FIUME_75898	675	Tr 100	75.00	4.63	597.86	598.17	0.31	1.63	1.28	3.61	17.58	0.96
FIUME_75898	675	Tr 200	75.00	5.54	597.86	598.20	0.34	1.74	1.36	4.08	18.33	0.98
FIUME_75898	675	Tr 500	75.00	6.79	597.86	598.23	0.37	1.83	1.41	4.81	19.42	0.97
FIUME_75898	600	Tr 50	75.00	3.74	579.99	580.04	0.07	15.62	18.16	0.21	5.25	30.48
FIUME_75898	600	Tr 100	75.00	4.63	579.99	580.34	0.37	1.55	1.50	3.09	13.23	1.08
FIUME_75898	600	Tr 200	75.00	5.54	579.99	580.37	0.40	1.62	1.57	3.53	13.96	1.08
FIUME_75898	600	Tr 500	75.00	6.79	579.99	580.42	0.45	1.69	1.64	4.13	14.75	1.08
FIUME_75898	525	Tr 50	75.00	3.74	567.61	567.82	0.22	2.47	1.94	1.93	14.80	1.87
FIUME_75898	525	Tr 100	75.00	4.63	567.61	567.92	0.32	1.73	1.31	3.54	17.79	1.05
FIUME_75898	525	Tr 200	75.00	5.54	567.61	567.95	0.35	1.82	1.37	4.03	18.53	1.06
FIUME_75898	525	Tr 500	75.00	6.79	567.61	567.98	0.38	1.93	1.45	4.69	19.48	1.06
FIUME_75898	450	Tr 50	75.00	3.74	552.87	553.00	2.67	5.98	4.98	0.75	9.81	5.90
FIUME_75898	450	Tr 100	75.00	4.63	552.87	553.20	2.87	1.78	1.40	3.30	14.14	1.02
FIUME_75898	450	Tr 200	75.00	5.54	552.87	553.23	2.90	1.90	1.49	3.72	14.57	1.04
FIUME_75898	450	Tr 500	75.00	6.79	552.87	553.28	2.95	2.00	1.56	4.35	15.14	1.03
FIUME_75898	375	Tr 50	75.00	3.74	540.71	540.99	3.59	2.24	1.98	1.89	12.46	1.78
FIUME_75898	375	Tr 100	75.00	4.63	540.71	540.84	3.44	12.19	10.68	0.43	6.18	14.15
FIUME_75898	375	Tr 200	75.00	5.54	540.71	540.84	3.44	12.97	11.40	0.49	6.47	14.60
FIUME_75898	375	Tr 500	75.00	6.79	540.71	540.86	3.46	13.20	11.67	0.58	6.98	14.17
FIUME_75898	300	Tr 50	75.00	3.74	528.94	529.05	0.18	2.92	4.06	0.92	8.94	3.97
FIUME_75898	300	Tr 100	75.00	4.63	528.94	529.18	0.31	1.71	1.99	2.32	13.32	1.57
FIUME_75898	300	Tr 200	75.00	5.54	528.94	529.20	0.33	1.89	2.17	2.55	13.82	1.67
FIUME_75898	300	Tr 500	75.00	6.79	528.94	529.22	0.35	2.15	2.33	2.92	14.68	1.74
FIUME_75898	225	Tr 50	75.00	3.74	516.17	516.38	0.21	2.21	2.21	1.69	12.67	1.93
FIUME_75898	225	Tr 100	75.00	4.63	516.17	516.31	0.14	5.37	5.37	0.86	9.87	5.81
FIUME_75898	225	Tr 200	75.00	5.54	516.17	516.52	0.35	1.48	1.48	3.75	17.28	1.01
FIUME_75898	225	Tr 500	75.00	6.79	516.17	516.35	0.18	5.30	5.30	1.28	11.42	5.06
FIUME_75898	150	Tr 50	82.56	3.74	505.90	506.09	0.19	3.17	3.17	1.18	10.57	3.02
FIUME_75898	150	Tr 100	82.56	4.63	505.90	506.18	0.28	2.06	2.06	2.24	13.54	1.62
FIUME_75898	150	Tr 200	82.56	5.54	505.90	506.27	0.37	1.51	1.51	3.68	16.23	1.01
FIUME_75898	150	Tr 500	82.56	6.79	505.90	506.22	0.32	2.38	2.38	2.85	14.82	1.74
FIUME_75898	67	Tr 50	38.53	3.74	492.38	492.50	0.12	2.06	2.06	1.81	22.59	2.33
FIUME_75898	67	Tr 100	123.83	4.63	492.38	492.59	0.21	1.15	1.15	4.03	30.42	1.01

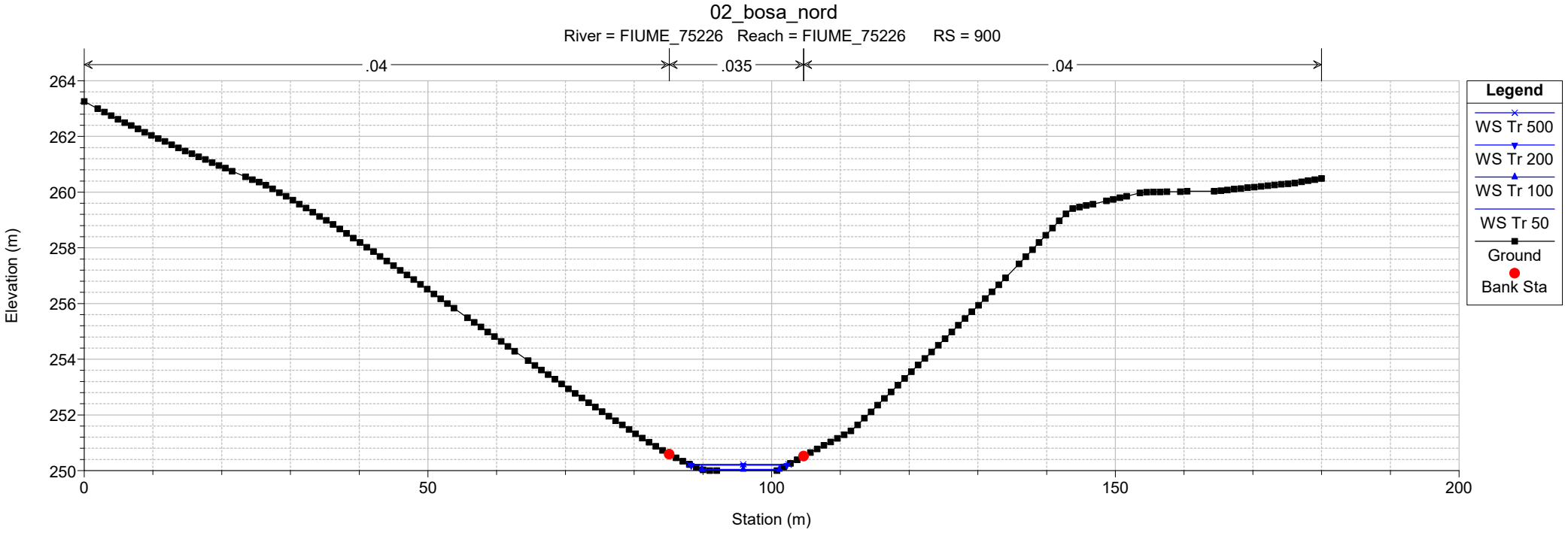
HEC-RAS Plan: 02_bosa_nord River: FIUME_75898 Reach: FIUME_75898 (Continued)

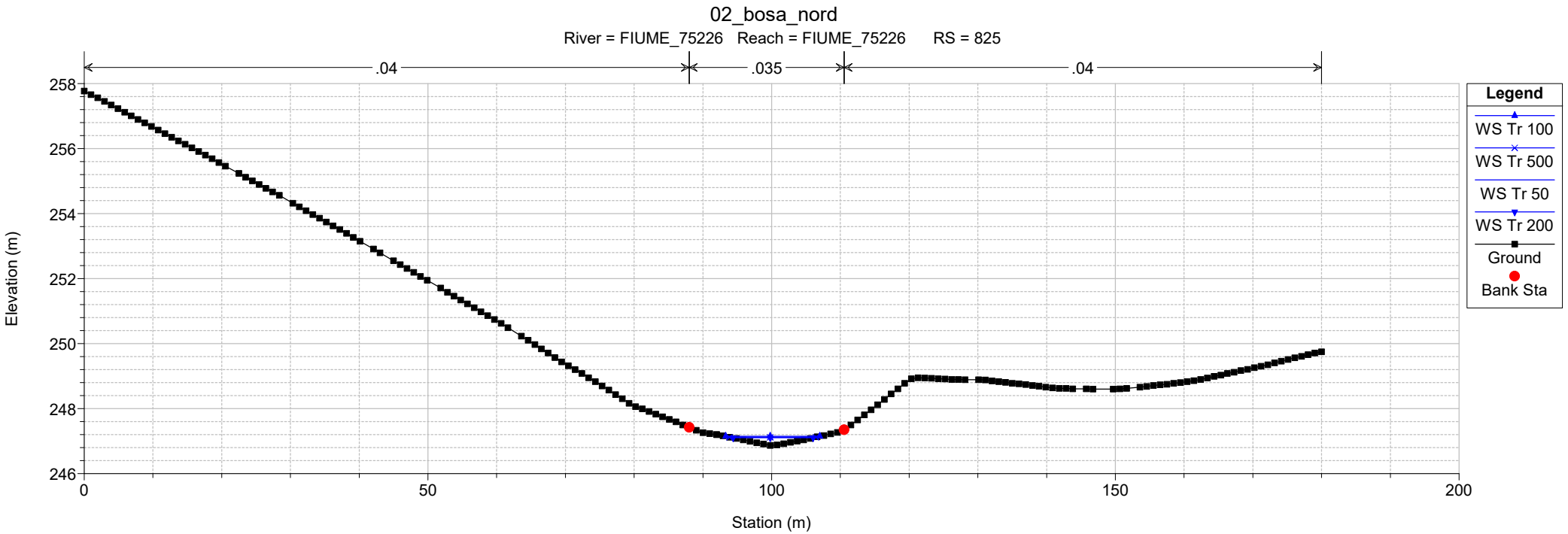
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_75898	67	Tr 200	38.53	5.54	492.38	492.45	0.07	8.16	8.16	0.68	16.79	12.95
FIUME_75898	67	Tr 500	38.53	6.79	492.38	492.49	0.11	4.52	4.52	1.50	21.54	5.47

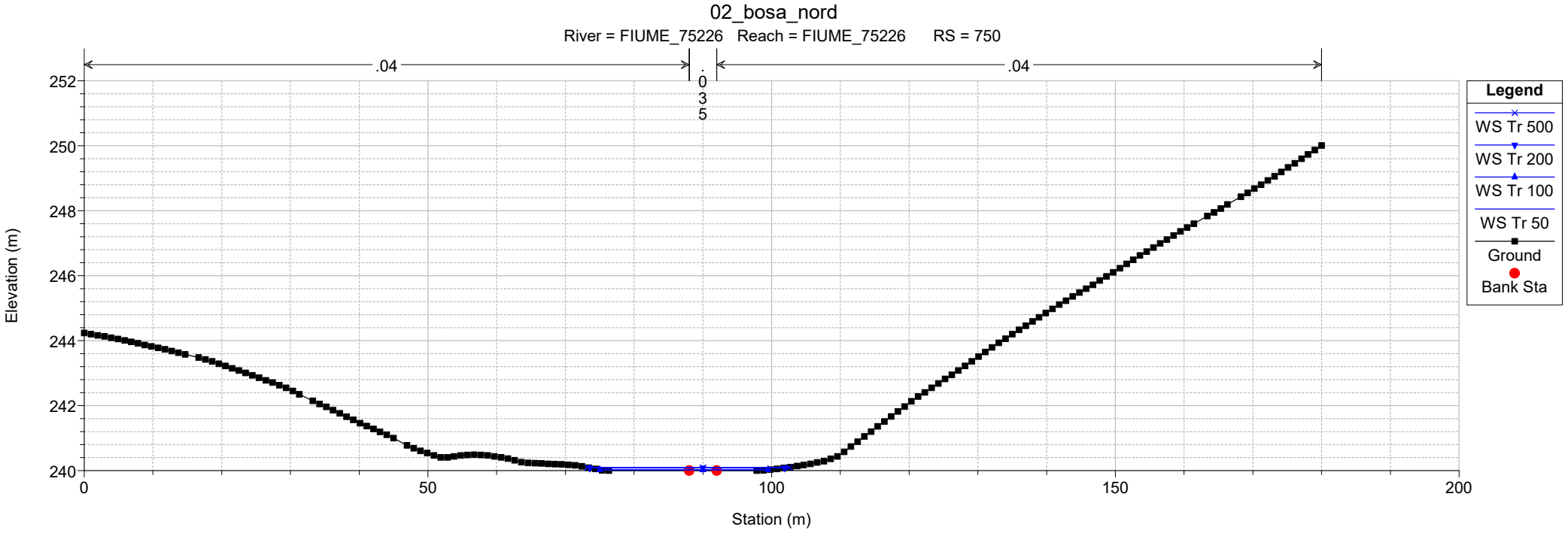

02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 1125
.04
.035
.04
Elevation (m)
284
282
280
278
276
274
272
270
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

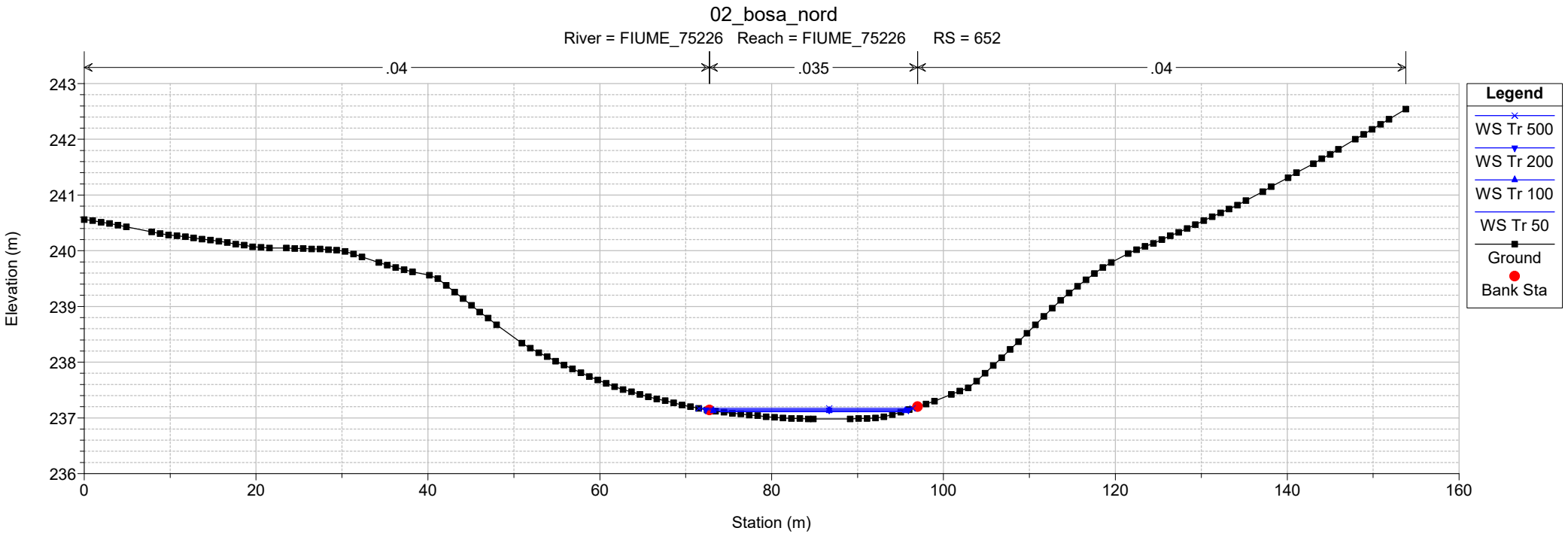

02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 1050
.04
.035
.04
Elevation (m)
271
270
269
268
267
266
265
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

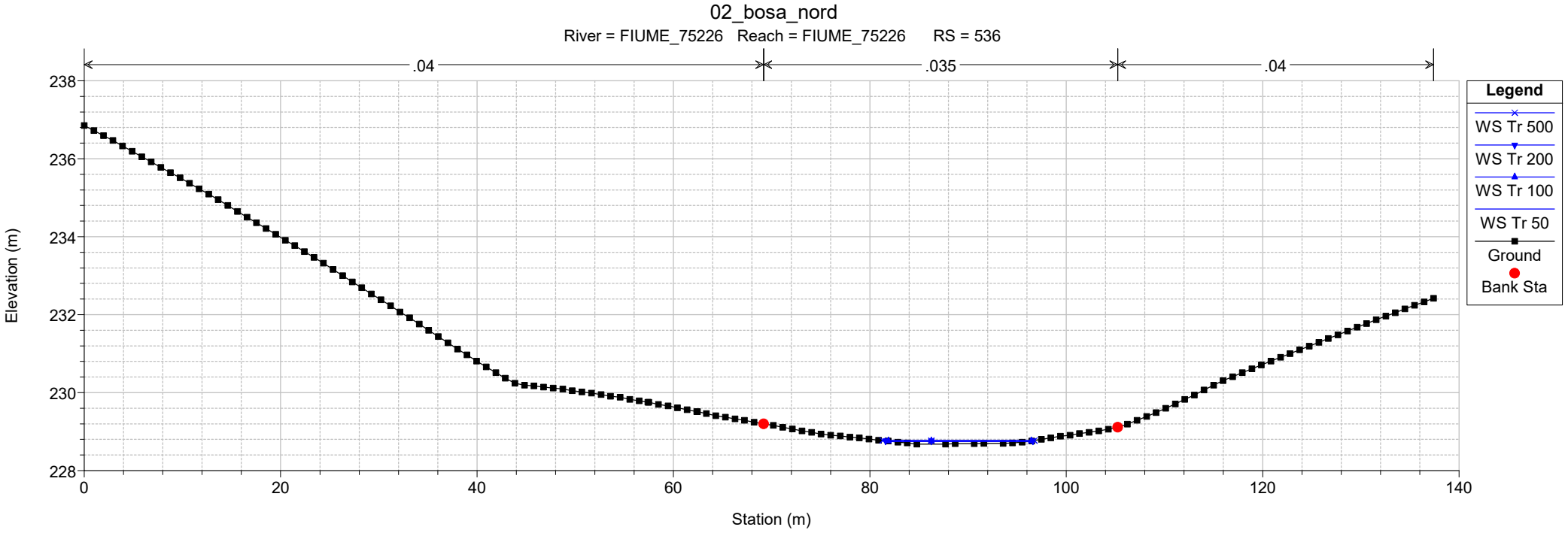

02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 985
.04
.035
.04
Elevation (m)
270
268
266
264
262
260
258
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

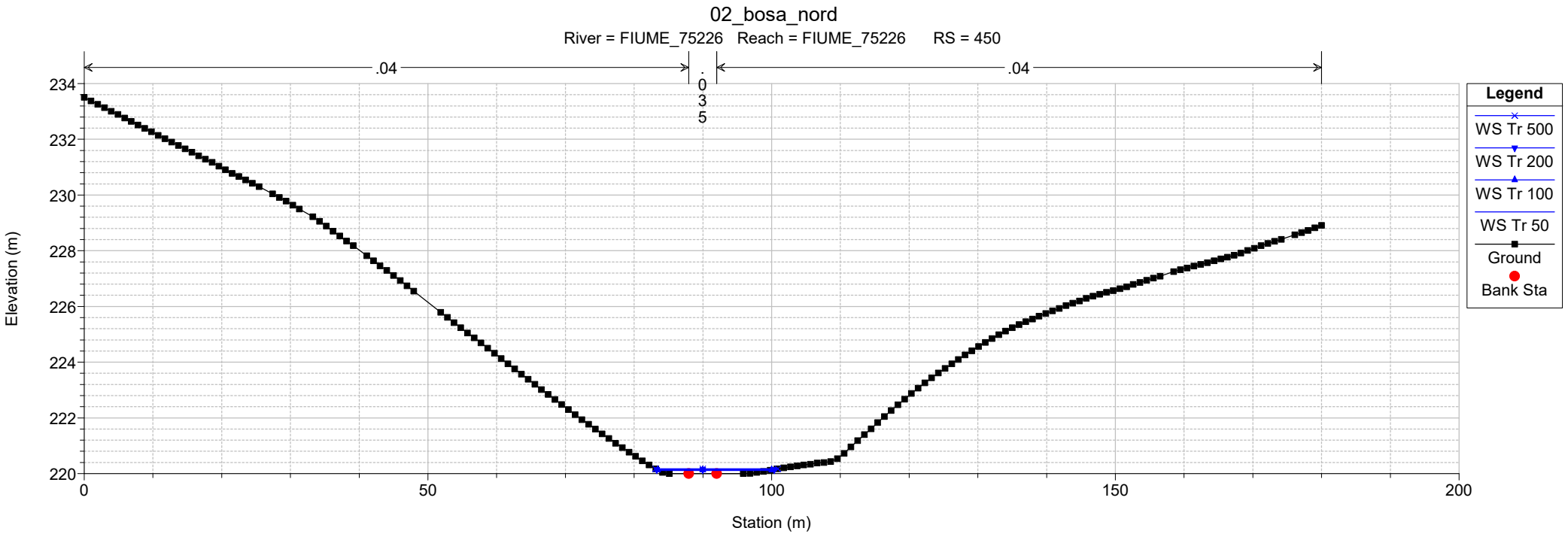

02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 900
.04
.035
.04
Elevation (m)
264
262
260
258
256
254
252
250
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

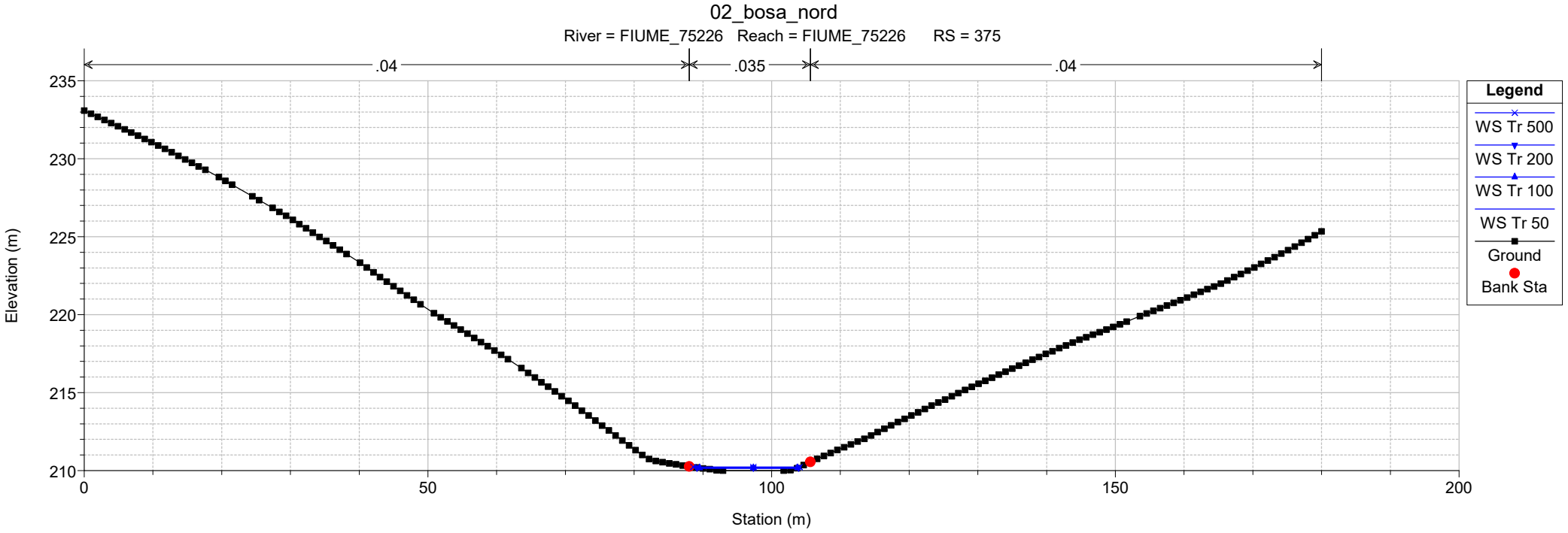

02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 50
WS Tr 200
Ground
Bank Sta

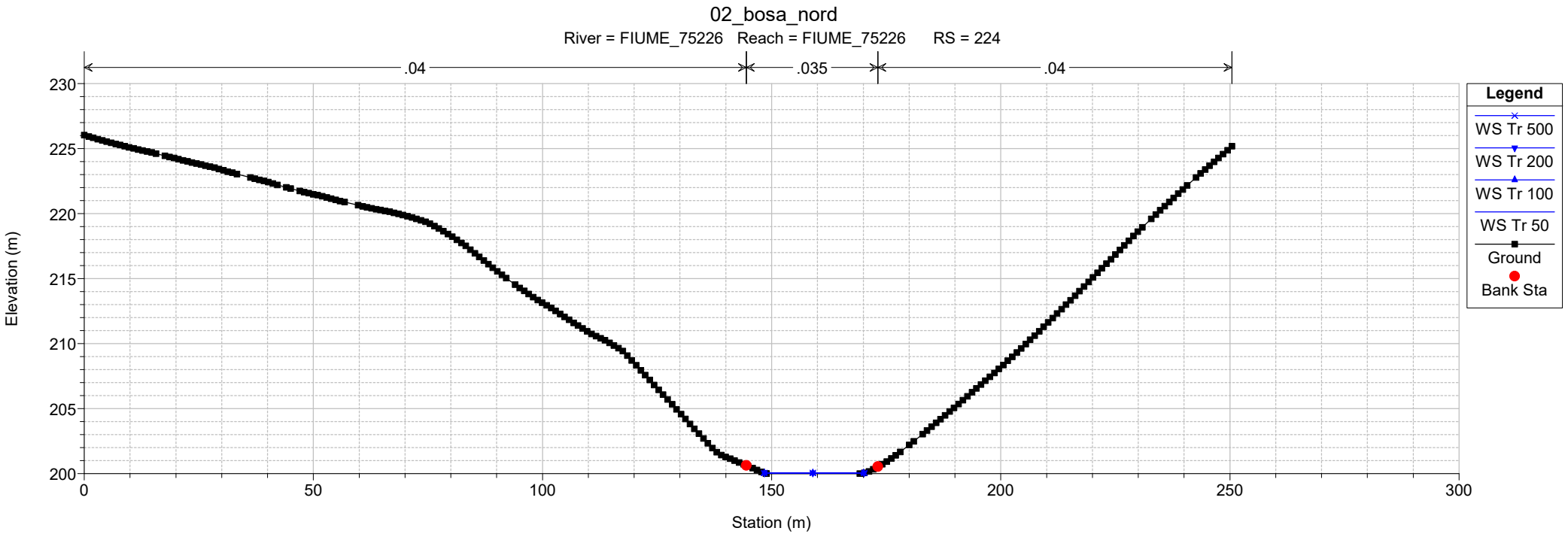

02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

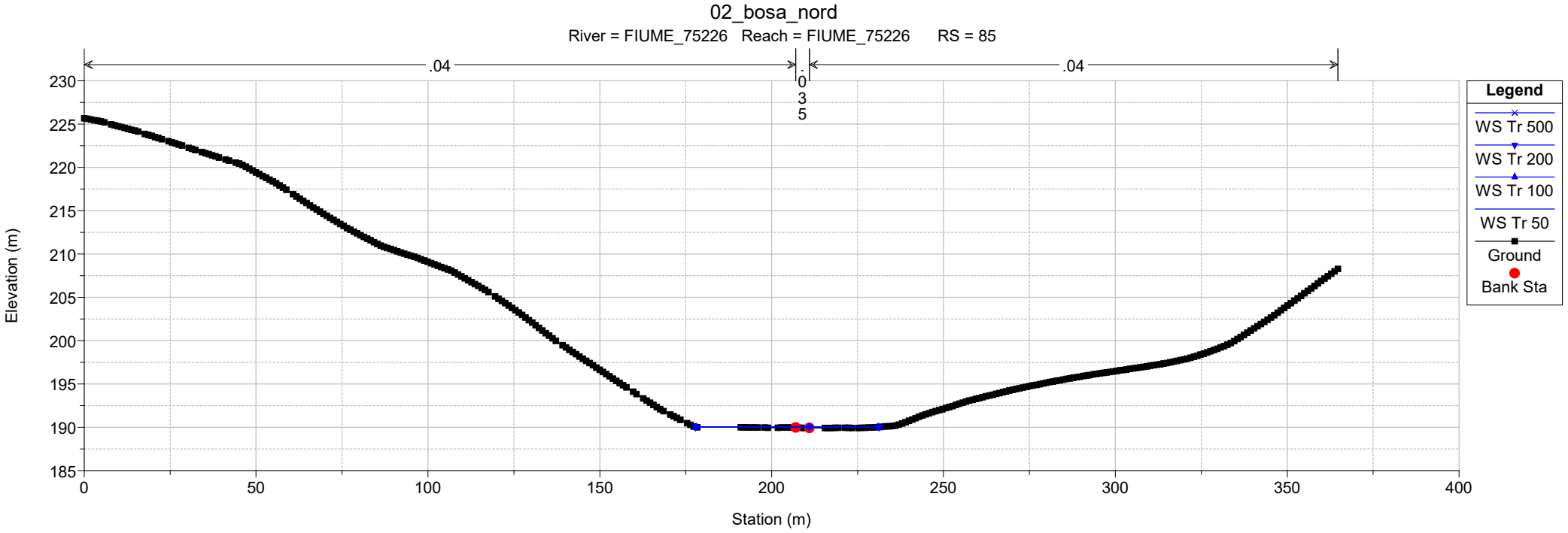

02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 652
.04
.035
.04
Elevation (m)
243
242
241
240
239
238
237
236
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

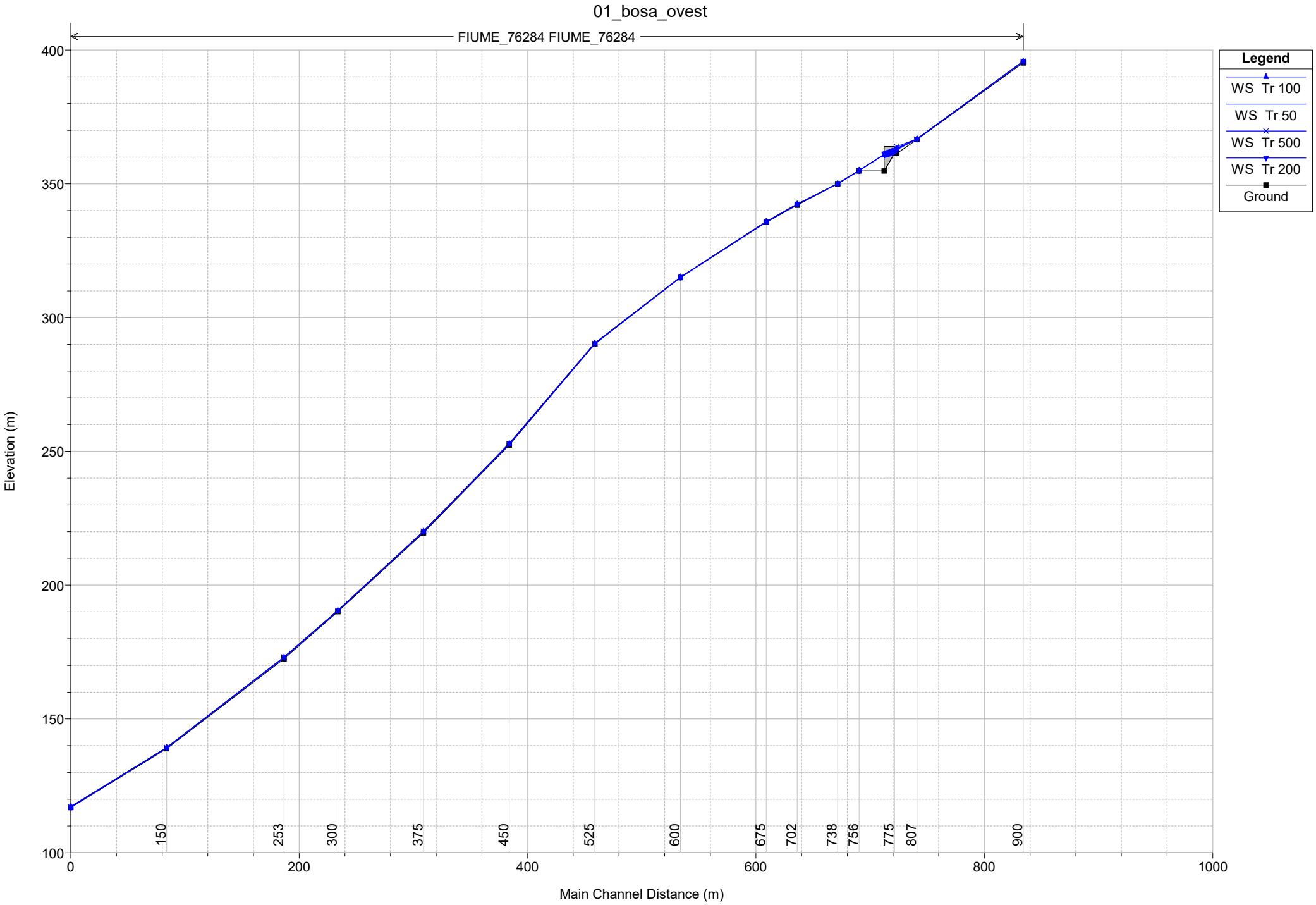

02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 536
.04
.035
.04
Elevation (m)
238
236
234
232
230
228
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 224
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_75226 Reach = FIUME_75226 RS = 85
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

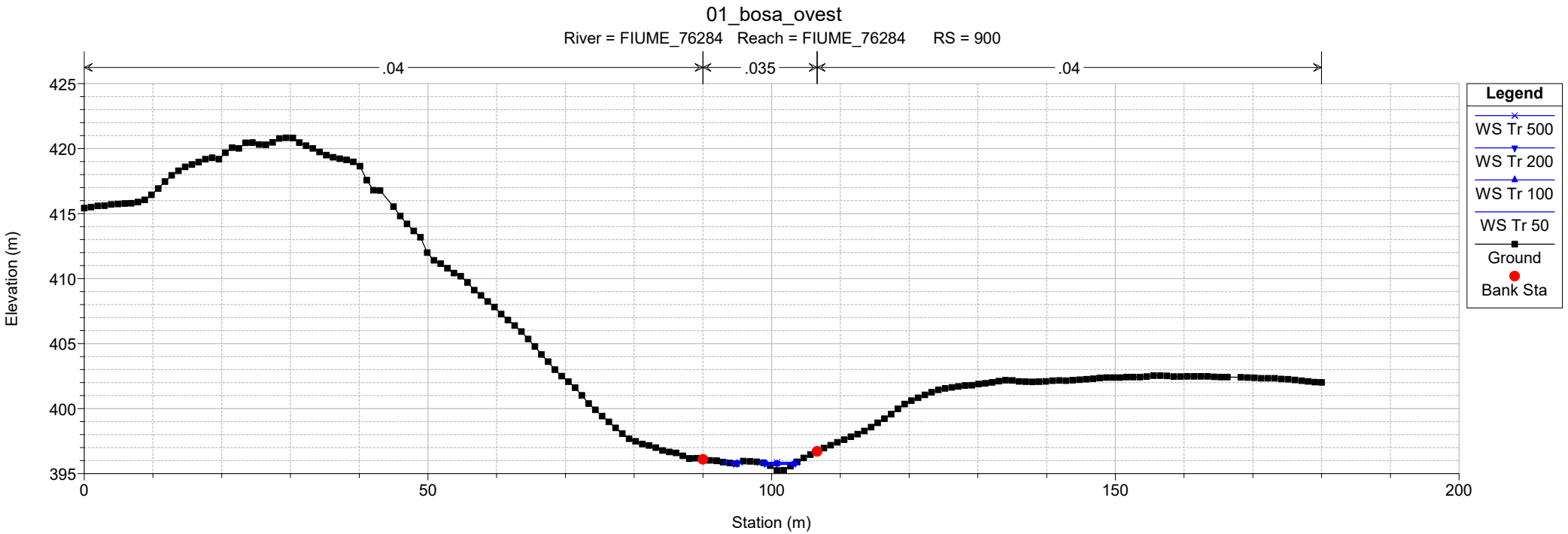

01_bosa_ovest
FIUME_76284 FIUME_76284
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Elevation (m)
Main Channel Distance (m)
400
350
300
250
200
150
100
0
200
400
600
800
1000
150
253
300
375
450
525
600
675
702
738
756
775
807
900

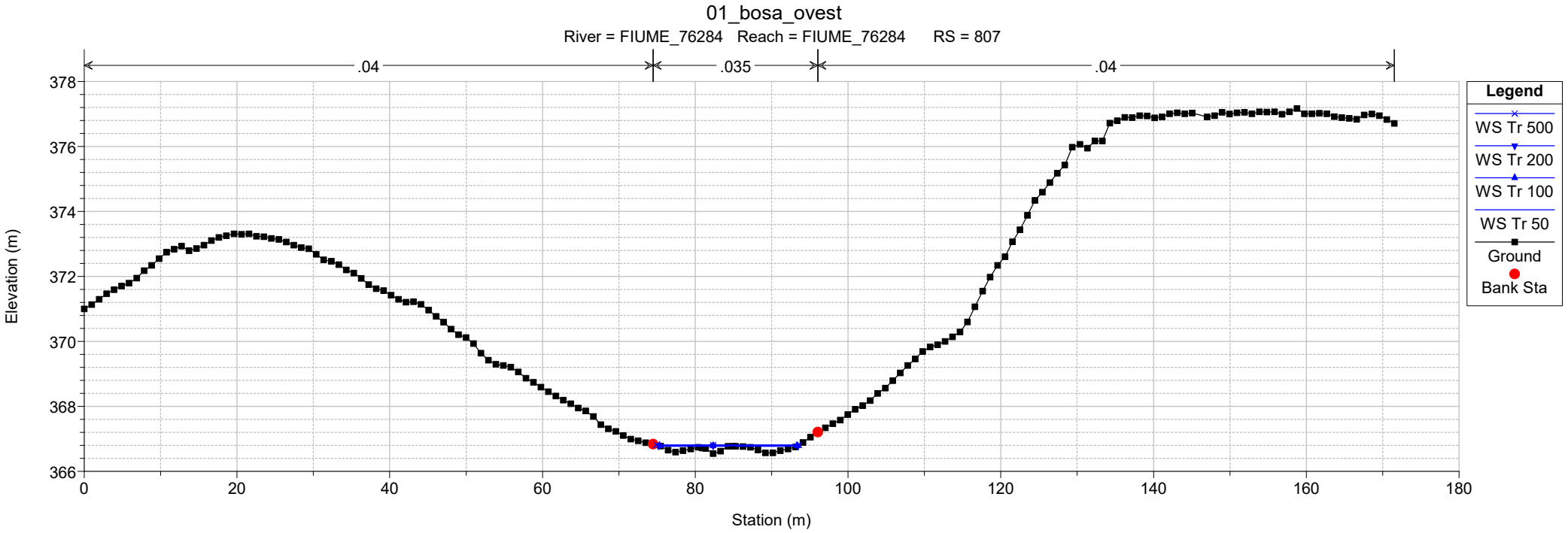
HEC-RAS Plan: 01_bosa_ovest River: FIUME_76284 Reach: FIUME_76284

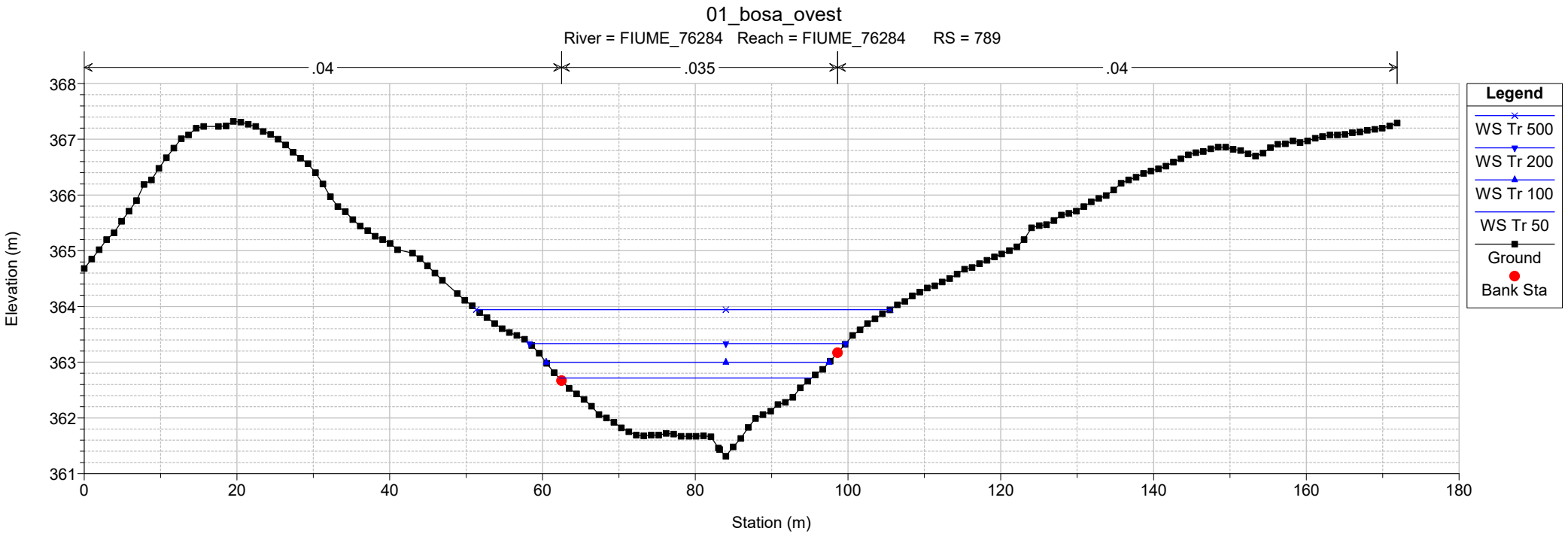
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_76284	900	Tr 50	92.89	1.69	395.24	395.70	0.46	1.66	1.66	1.02	3.68	1.01
FIUME_76284	900	Tr 100	92.89	2.04	395.24	395.74	0.50	1.73	1.73	1.18	3.98	1.02
FIUME_76284	900	Tr 200	92.89	2.40	395.24	395.80	0.56	1.68	1.68	1.43	4.91	0.99
FIUME_76284	900	Tr 500	92.89	2.94	395.24	395.87	0.63	1.57	1.57	1.87	7.47	1.01
FIUME_76284	807	Tr 50	17.80	1.69	366.55	366.77	0.22	0.99	0.99	1.71	16.69	0.99
FIUME_76284	807	Tr 100	17.80	2.04	366.55	366.79	0.24	1.00	1.00	2.03	18.04	0.96
FIUME_76284	807	Tr 200	17.80	2.40	366.55	366.80	0.25	1.11	1.11	2.17	18.22	1.02
FIUME_76284	807	Tr 500	17.80	2.94	366.55	366.81	0.26	1.17	1.17	2.51	18.64	1.02
FIUME_76284	789	Tr 50	32.95	1.69	361.31	362.72	1.41	0.07	0.07	25.50	33.06	0.02
FIUME_76284	789	Tr 100	32.95	2.04	361.31	362.99	1.68	0.06	0.06	35.30	37.03	0.02
FIUME_76284	789	Tr 200	32.95	2.40	361.31	363.33	2.02	0.05	0.05	48.53	41.39	0.01
FIUME_76284	789	Tr 500	32.95	2.94	361.31	363.94	2.63	0.04	0.04	77.61	54.18	0.01
FIUME_76284	775		Culvert									
FIUME_76284	756	Tr 50	18.76	1.69	354.80	354.95	0.15	0.89	0.88	1.91	23.59	0.99
FIUME_76284	756	Tr 100	18.76	2.04	354.80	354.97	0.17	0.94	0.93	2.21	25.25	1.01
FIUME_76284	756	Tr 200	18.76	2.40	354.80	354.98	0.18	0.98	0.96	2.49	26.07	1.00
FIUME_76284	756	Tr 500	18.76	2.94	354.80	354.99	0.19	1.04	1.02	2.87	26.52	1.00
FIUME_76284	738	Tr 50	35.42	1.69	350.00	350.05	0.05	9.85	9.85	0.17	9.78	23.77
FIUME_76284	738	Tr 100	35.42	2.04	350.00	350.06	0.06	7.48	7.48	0.27	11.85	15.75
FIUME_76284	738	Tr 200	35.42	2.40	350.00	350.06	0.06	7.54	7.54	0.32	12.50	15.10
FIUME_76284	738	Tr 500	35.42	2.94	350.00	350.07	0.07	6.78	6.78	0.43	13.30	12.00
FIUME_76284	702	Tr 50	27.19	1.69	342.04	342.34	0.30	2.83	2.83	0.60	2.94	2.01
FIUME_76284	702	Tr 100	27.19	2.04	342.04	342.37	0.33	2.90	2.90	0.70	3.12	1.95
FIUME_76284	702	Tr 200	27.19	2.40	342.04	342.40	0.36	3.04	3.04	0.79	3.25	1.97
FIUME_76284	702	Tr 500	27.19	2.94	342.04	342.43	0.39	3.23	3.23	0.91	3.44	2.00
FIUME_76284	675	Tr 50	75.00	1.69	335.58	335.82	0.24	5.88	5.88	0.29	2.16	5.15
FIUME_76284	675	Tr 100	75.00	2.04	335.58	335.84	0.26	6.33	6.33	0.32	2.27	5.36
FIUME_76284	675	Tr 200	75.00	2.40	335.58	335.86	0.28	6.47	6.47	0.37	2.41	5.27
FIUME_76284	675	Tr 500	75.00	2.94	335.58	335.89	0.31	6.68	6.68	0.44	2.59	5.17
FIUME_76284	600	Tr 50	75.00	1.69	314.96	315.11	0.15	2.21	2.21	0.76	9.13	2.44
FIUME_76284	600	Tr 100	75.00	2.04	314.96	315.13	0.17	2.23	2.23	0.91	9.48	2.29
FIUME_76284	600	Tr 200	75.00	2.40	314.96	315.12	0.16	2.67	2.67	0.90	9.44	2.77
FIUME_76284	600	Tr 500	75.00	2.94	314.96	315.14	0.18	2.84	2.84	1.04	9.75	2.78

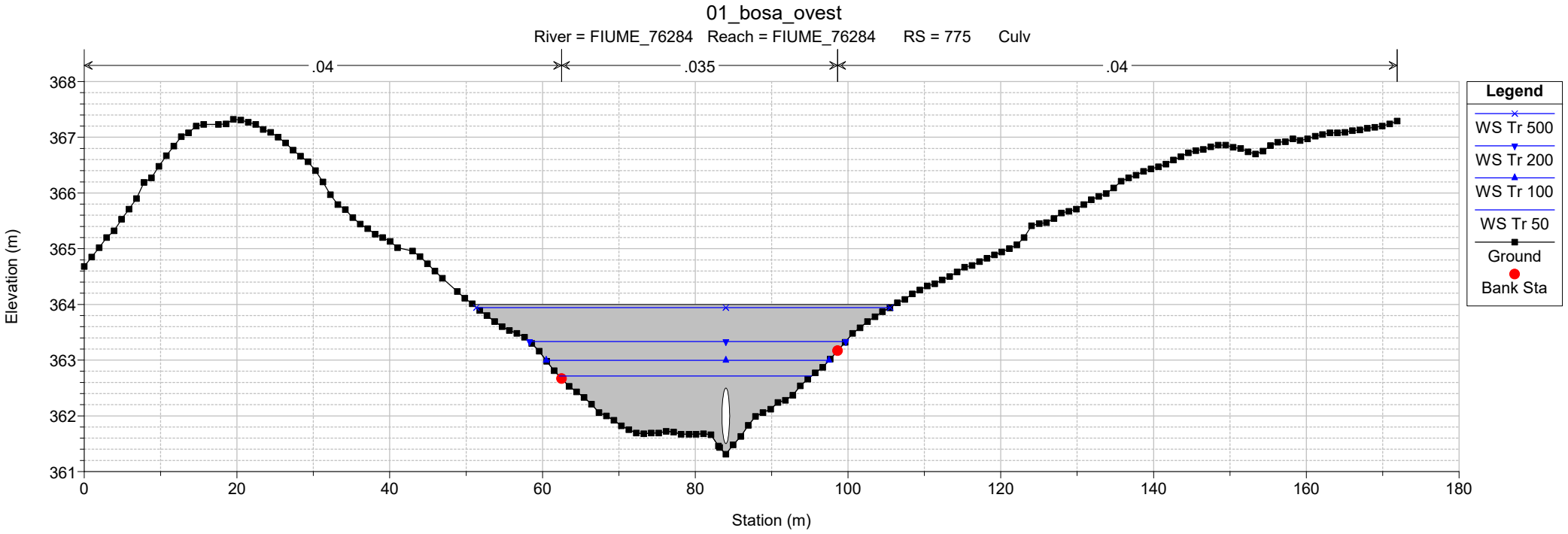
HEC-RAS Plan: 01_bosa_ovest River: FIUME_76284 Reach: FIUME_76284 (Continued)

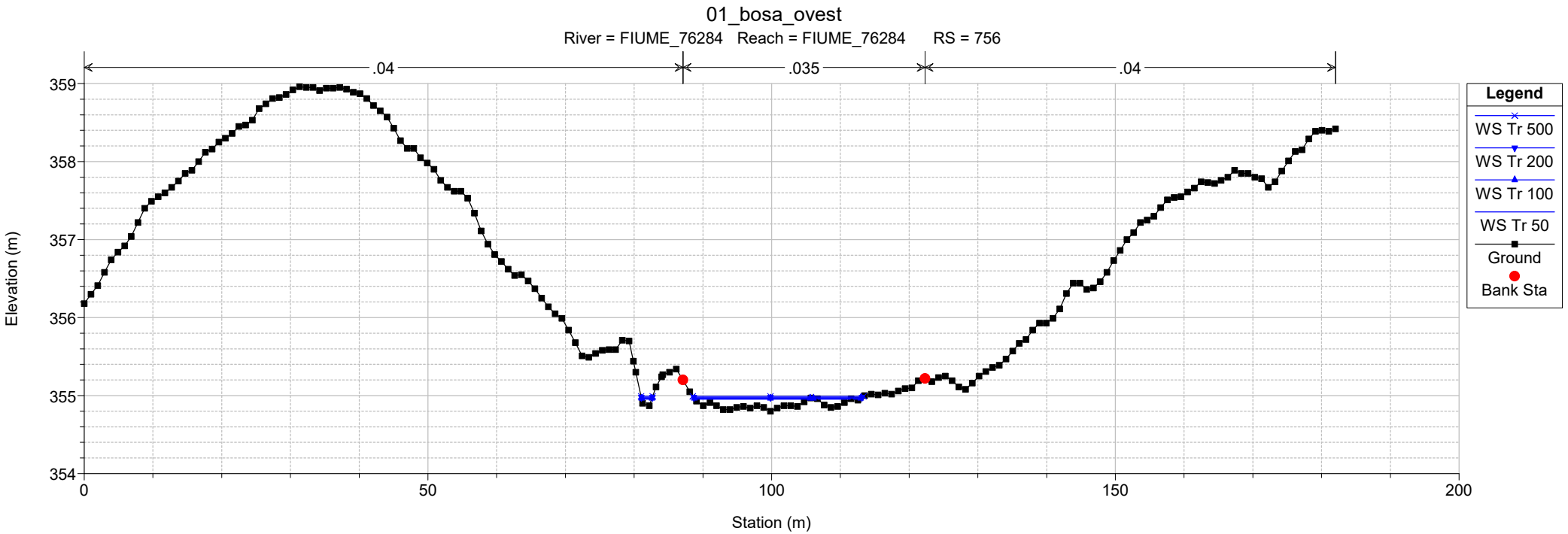
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_76284	525	Tr 50	75.00	1.69	290.13	290.41	0.28	1.44	1.44	1.17	5.56	1.01
FIUME_76284	525	Tr 100	75.00	2.04	290.13	290.44	0.31	1.52	1.52	1.34	5.73	1.01
FIUME_76284	525	Tr 200	75.00	2.40	290.13	290.47	0.34	1.60	1.60	1.50	5.88	1.01
FIUME_76284	525	Tr 500	75.00	2.94	290.13	290.30	0.17	5.03	5.03	0.58	4.95	4.68
FIUME_76284	450	Tr 50	75.00	1.69	252.39	252.89	0.50	1.82	1.82	0.93	2.80	1.01
FIUME_76284	450	Tr 100	75.00	2.04	252.39	252.94	0.55	1.91	1.91	1.07	2.94	1.01
FIUME_76284	450	Tr 200	75.00	2.40	252.39	252.99	0.60	1.98	1.98	1.21	3.08	1.01
FIUME_76284	450	Tr 500	75.00	2.94	252.39	252.70	0.31	6.53	6.53	0.45	2.09	4.50
FIUME_76284	375	Tr 50	75.00	1.69	219.53	220.02	0.49	1.57	1.57	1.08	4.31	1.01
FIUME_76284	375	Tr 100	75.00	2.04	219.53	220.06	0.53	1.59	1.59	1.28	5.04	1.01
FIUME_76284	375	Tr 200	75.00	2.40	219.53	220.10	0.57	1.62	1.62	1.48	5.64	1.01
FIUME_76284	375	Tr 500	75.00	2.94	219.53	220.15	0.62	1.67	1.67	1.76	6.40	1.01
FIUME_76284	300	Tr 50	47.11	1.69	190.12	190.47	0.35	1.45	1.45	1.17	5.58	1.01
FIUME_76284	300	Tr 100	47.11	2.04	190.12	190.50	0.38	1.50	1.50	1.36	6.01	1.01
FIUME_76284	300	Tr 200	47.11	2.40	190.12	190.53	0.41	1.56	1.56	1.54	6.37	1.01
FIUME_76284	300	Tr 500	47.11	2.94	190.12	190.57	0.45	1.62	1.62	1.81	6.88	1.01
FIUME_76284	253	Tr 50	102.89	1.69	172.46	172.96	0.50	1.83	1.83	0.92	2.72	1.01
FIUME_76284	253	Tr 100	102.89	2.04	172.46	173.02	0.56	1.91	1.91	1.07	2.89	1.00
FIUME_76284	253	Tr 200	102.89	2.40	172.46	173.06	0.60	1.99	1.99	1.21	3.05	1.01
FIUME_76284	253	Tr 500	102.89	2.94	172.46	173.13	0.67	2.08	2.08	1.41	3.26	1.01
FIUME_76284	150	Tr 50	83.90	1.69	138.89	139.23	0.34	1.54	1.54	1.10	4.62	1.01
FIUME_76284	150	Tr 100	83.90	2.04	138.89	139.27	0.38	1.62	1.62	1.26	4.79	1.01
FIUME_76284	150	Tr 200	83.90	2.40	138.89	139.30	0.41	1.69	1.69	1.42	4.96	1.01
FIUME_76284	150	Tr 500	83.90	2.94	138.89	139.35	0.46	1.79	1.79	1.64	5.13	1.01
FIUME_76284	66	Tr 50	66.10	1.69	116.86	117.22	0.36	1.13	1.13	1.49	10.60	0.96
FIUME_76284	66	Tr 100	71.76	2.04	116.86	117.23	0.37	1.26	1.26	1.62	10.66	1.03
FIUME_76284	66	Tr 200	66.10	2.40	116.86	117.00	0.14	17.22	17.22	0.14	1.58	18.51
FIUME_76284	66	Tr 500	66.10	2.94	116.86	117.02	0.16	17.33	17.33	0.17	2.02	19.09

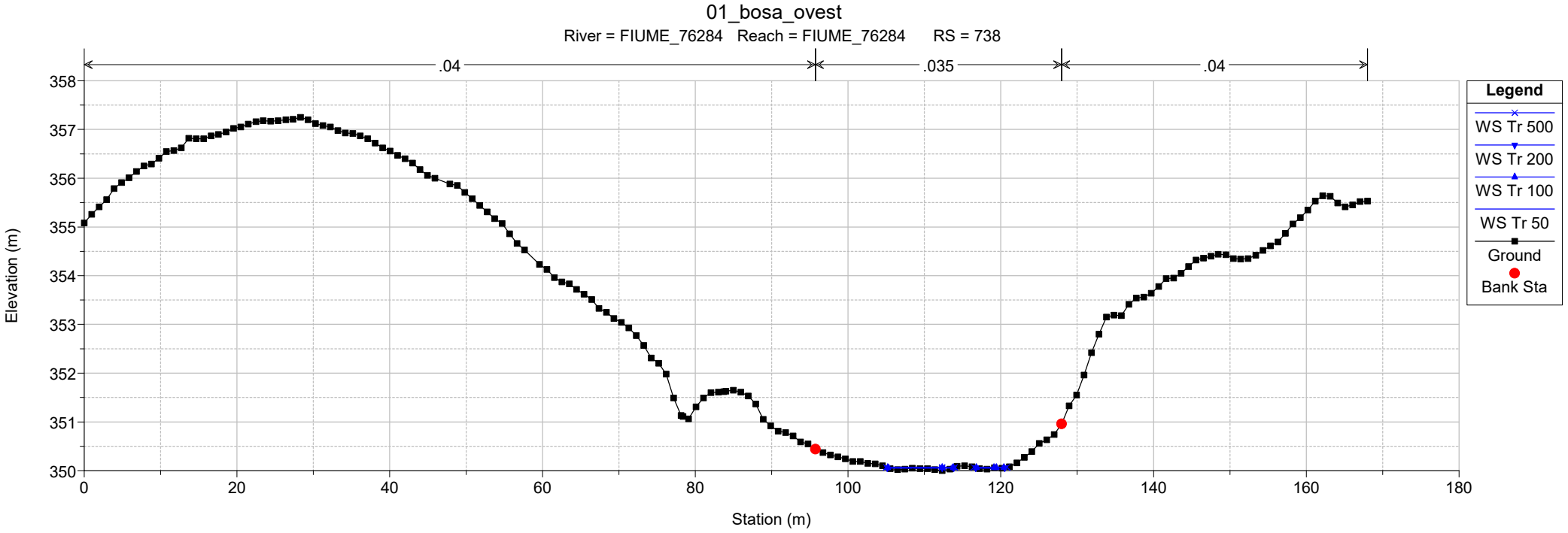

01_bosa_ovest
River = FIUME_76284 Reach = FIUME_76284 RS = 900
.04
.035
.04
Elevation (m)
425
420
415
410
405
400
395
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

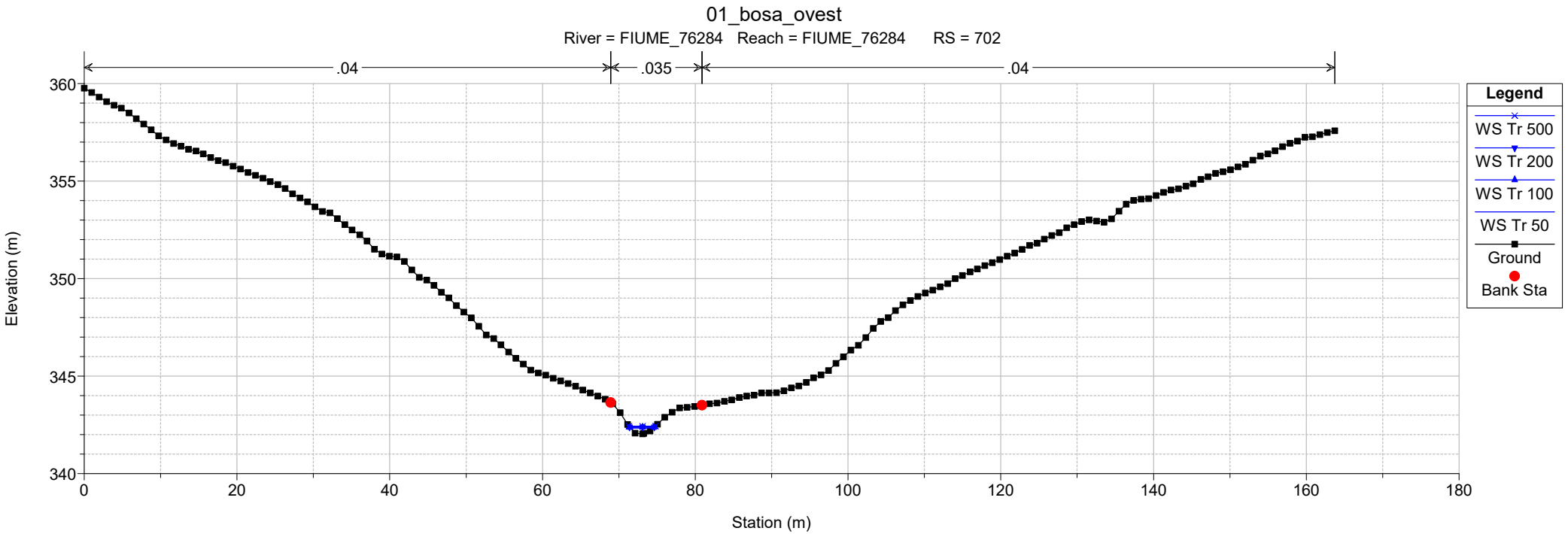

01_bosa_ovest
River = FIUME_76284 Reach = FIUME_76284 RS = 807
.04
.035
.04
Elevation (m)
378
376
374
372
370
368
366
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

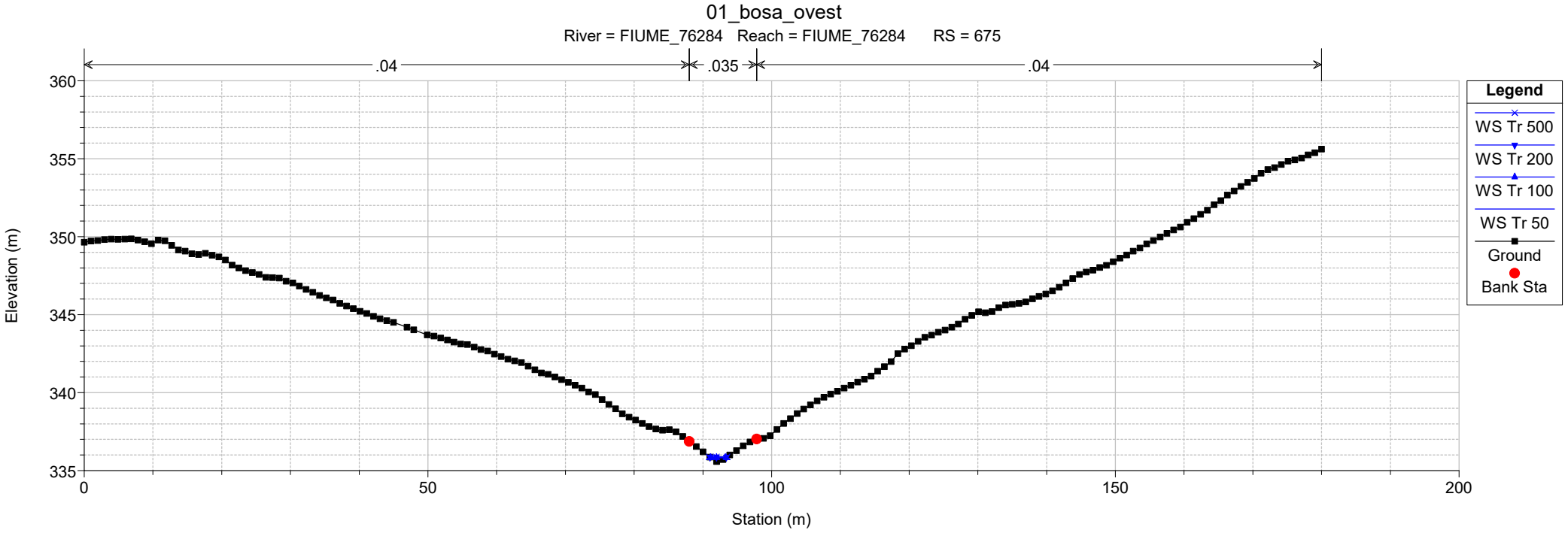

01_bosa_ovest
River = FIUME_76284 Reach = FIUME_76284 RS = 789
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

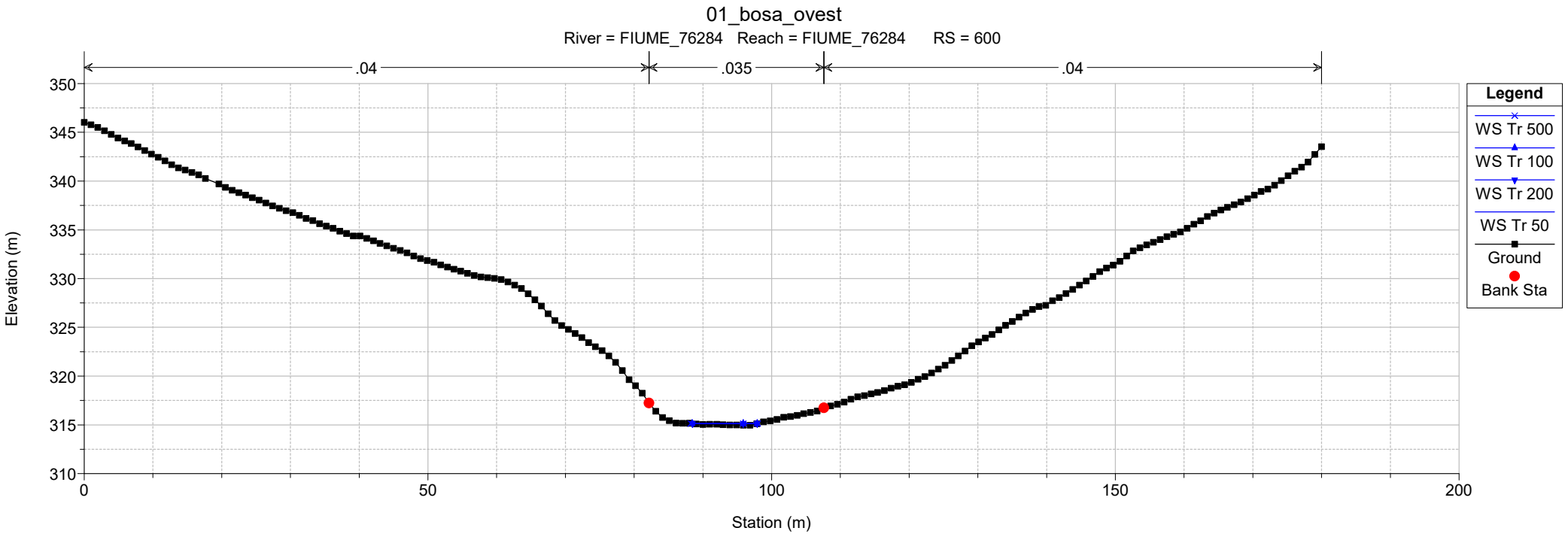

01_bosa_ovest
River = FIUME_76284 Reach = FIUME_76284 RS = 775 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

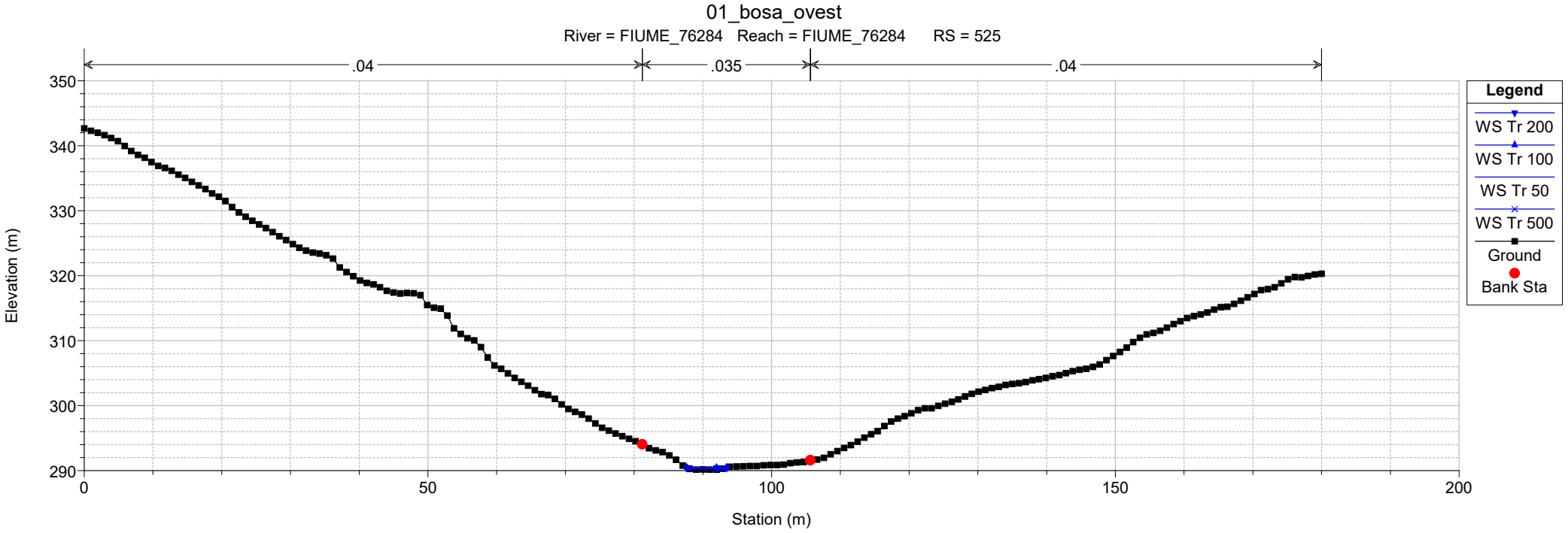

01_bosa_ovest
River = FIUME_76284 Reach = FIUME_76284 RS = 756
.04
.035
.04
Elevation (m)
359
358
357
356
355
354
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

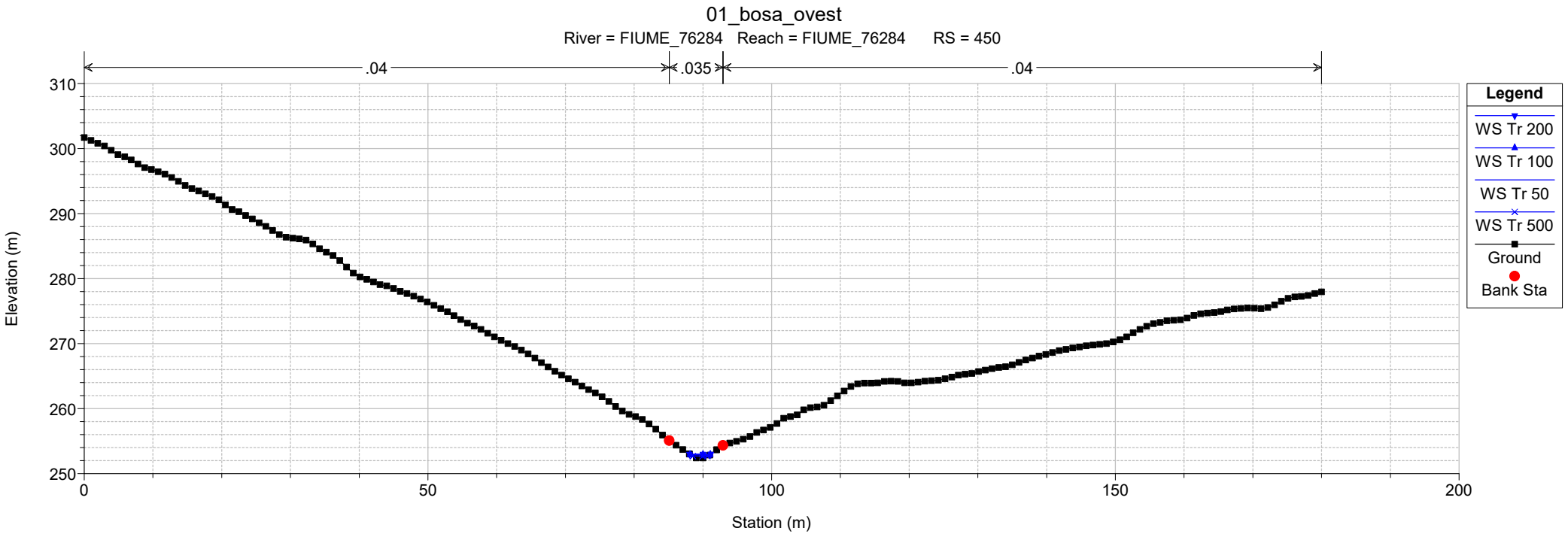

01_bosa_ovest
River = FIUME_76284 Reach = FIUME_76284 RS = 738
.04
.035
.04
Elevation (m)
358
357
356
355
354
353
352
351
350
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

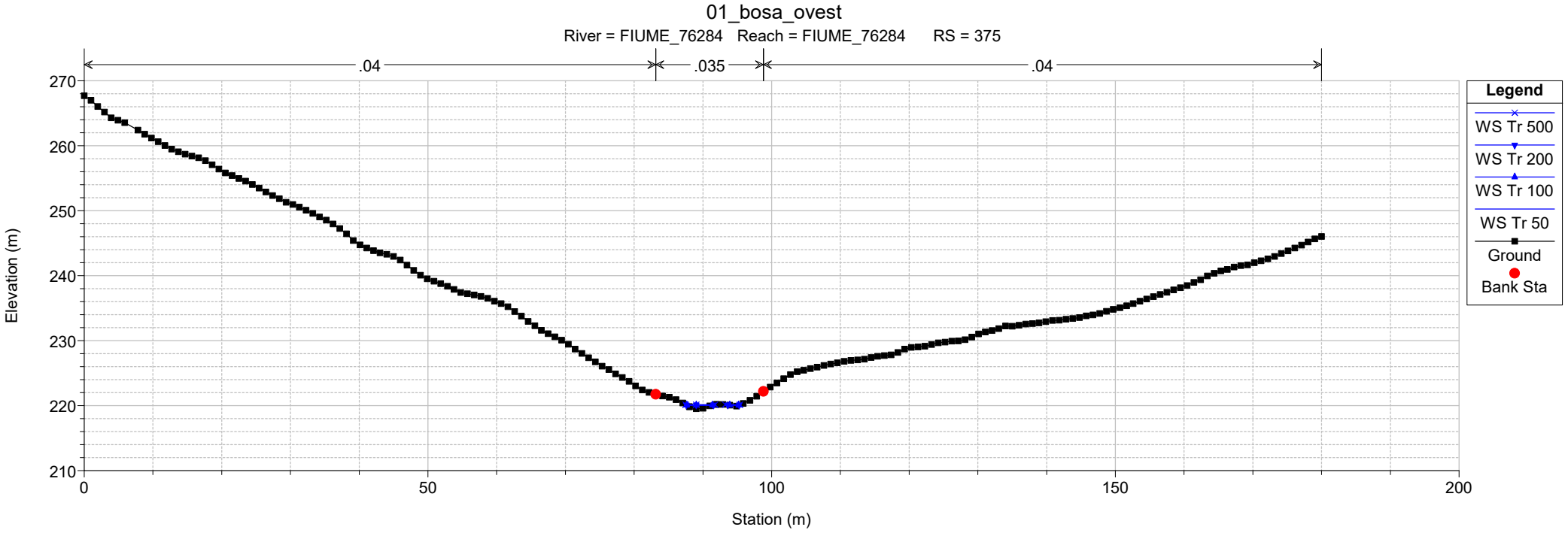

01_bosa_ovest
River = FIUME_76284 Reach = FIUME_76284 RS = 702
.04
.035
.04
Elevation (m)
360
355
350
345
340
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

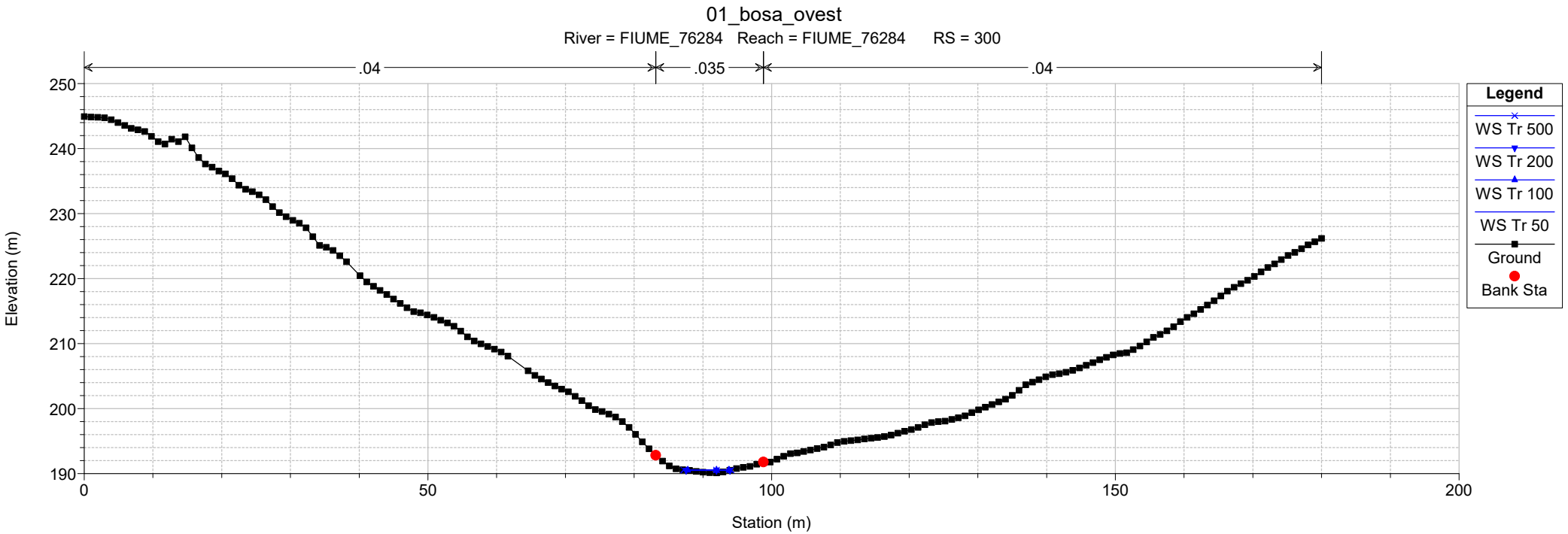

01_bosa_ovest
River = FIUME_76284 Reach = FIUME_76284 RS = 675
.04
.035
.04
Elevation (m)
360
355
350
345
340
335
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

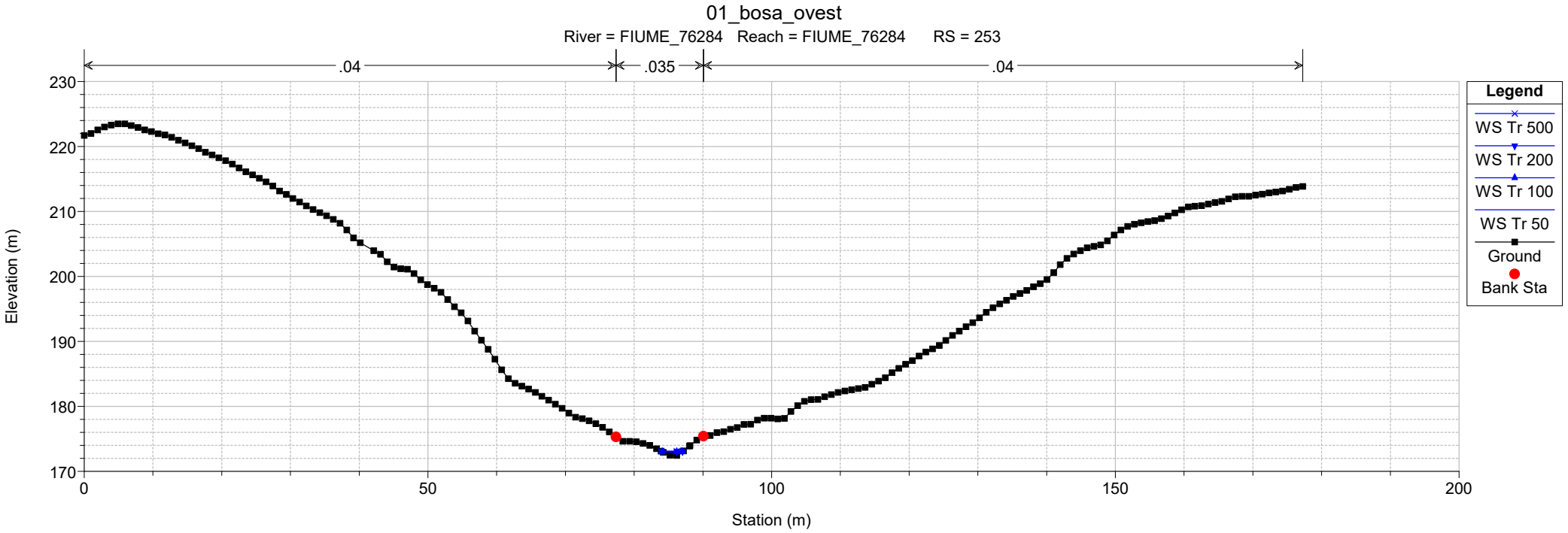

01_bosa_ovest
River = FIUME_76284 Reach = FIUME_76284 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

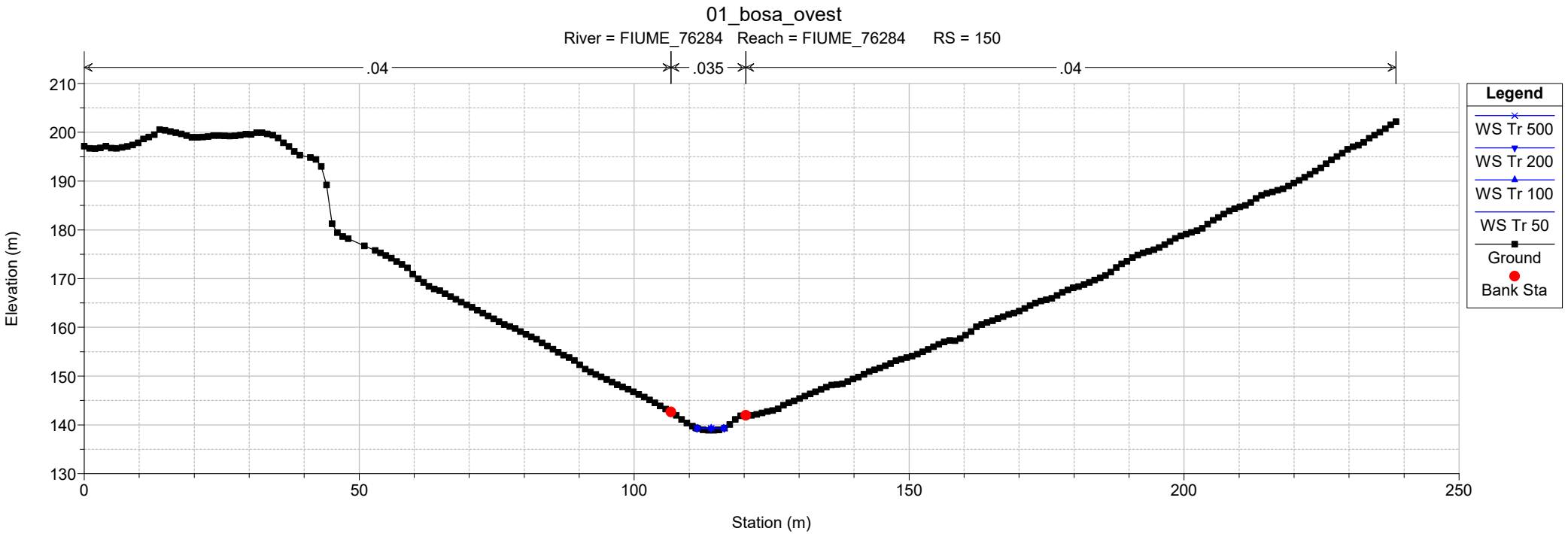

01_bosa_ovest
River = FIUME_76284 Reach = FIUME_76284 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

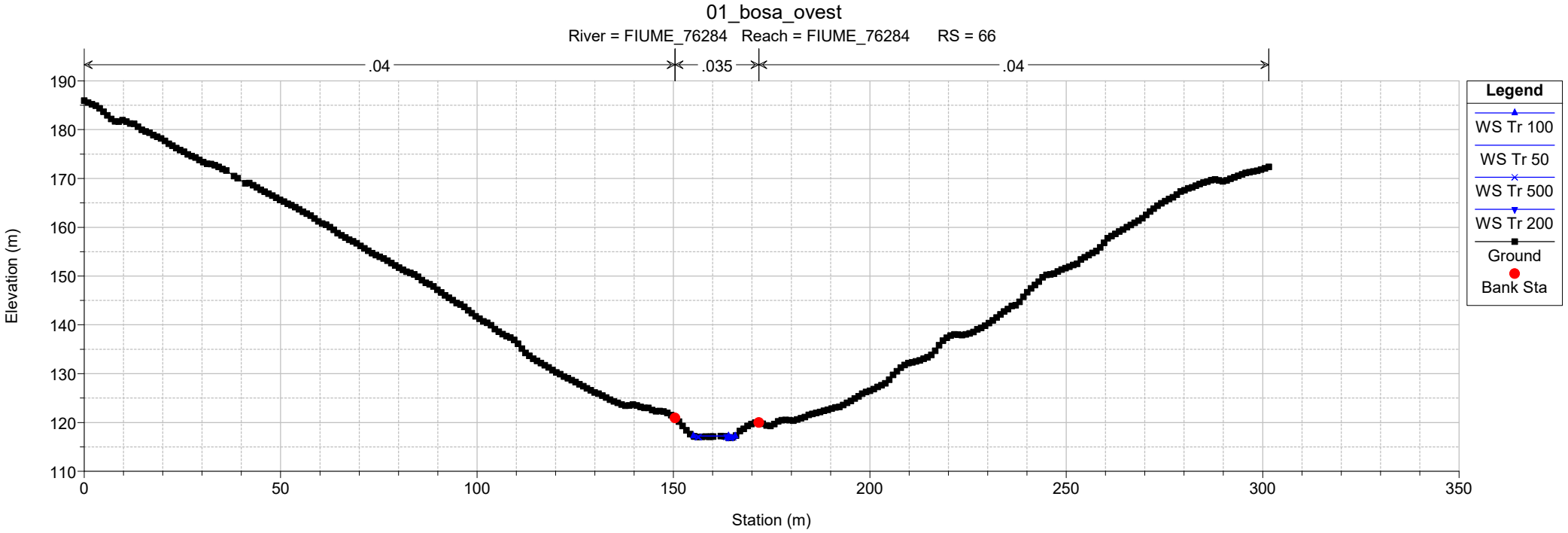

01_bosa_ovest
River = FIUME_76284 Reach = FIUME_76284 RS = 450
.04
.035
.04
Elevation (m)
310
300
290
280
270
260
250
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

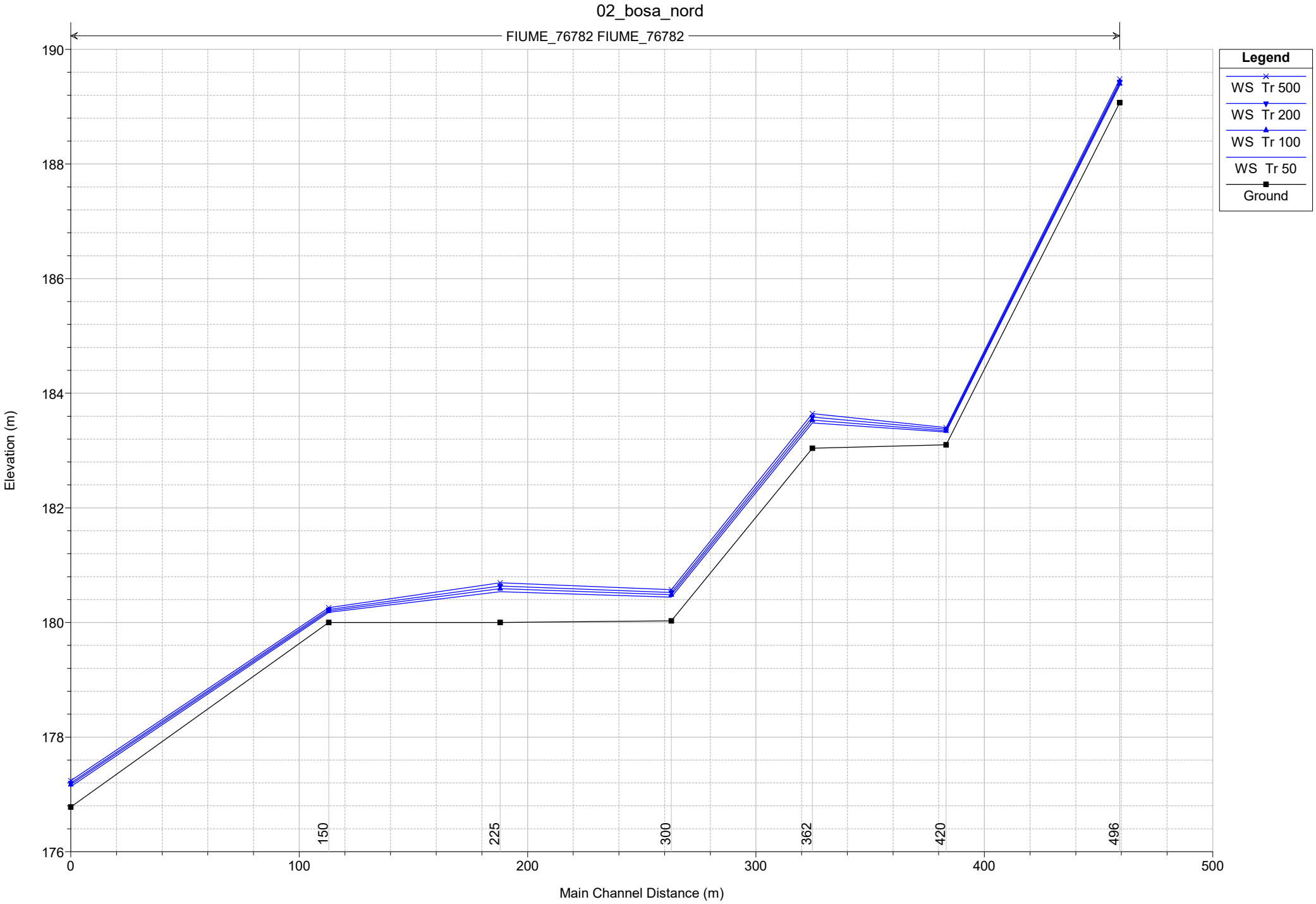

01_bosa_ovest
River = FIUME_76284 Reach = FIUME_76284 RS = 375
.04
.035
.04
Elevation (m)
270
260
250
240
230
220
210
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_76284 Reach = FIUME_76284 RS = 300
.04
.035
.04
Elevation (m)
250
240
230
220
210
200
190
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_76284 Reach = FIUME_76284 RS = 253
.04
.035
.04
Elevation (m)
230
220
210
200
190
180
170
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

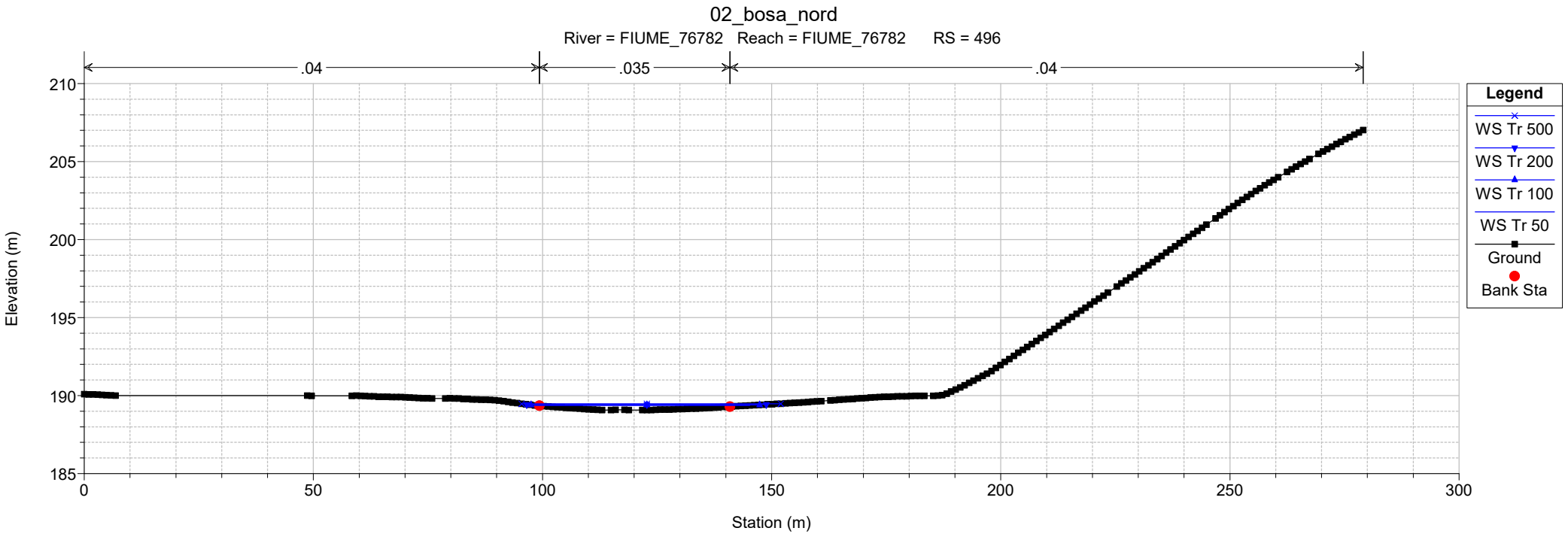

01_bosa_ovest
River = FIUME_76284 Reach = FIUME_76284 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

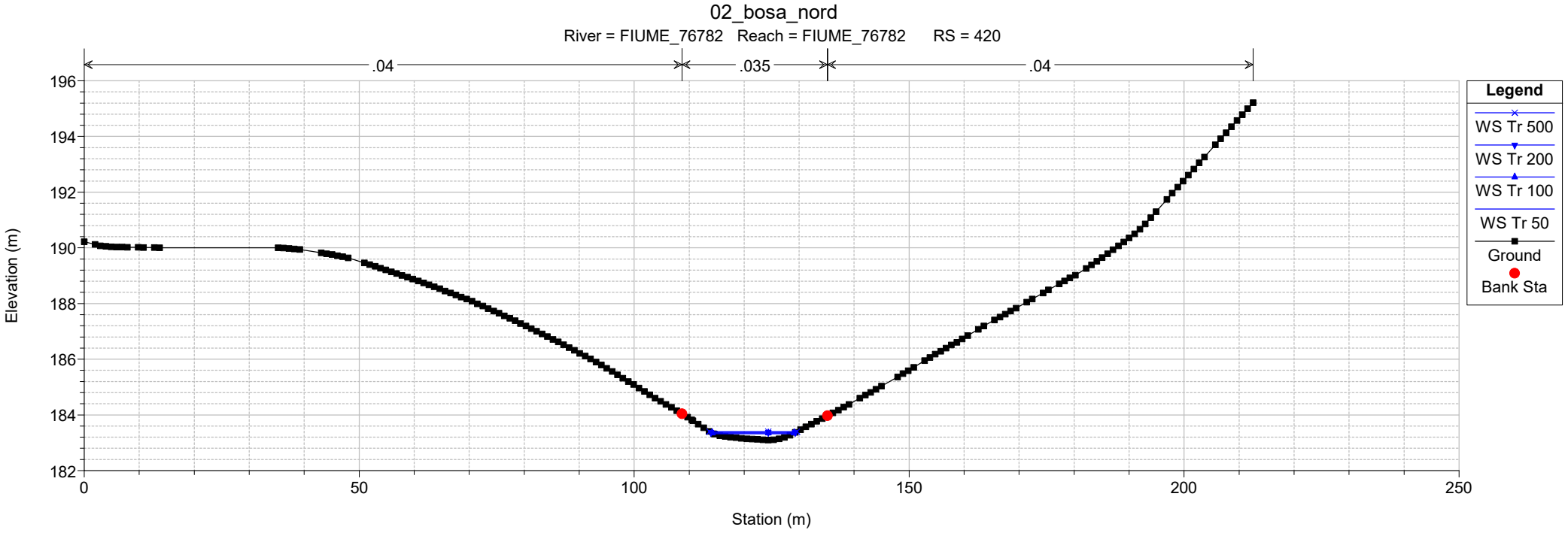

01_bosa_ovest
River = FIUME_76284 Reach = FIUME_76284 RS = 66
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

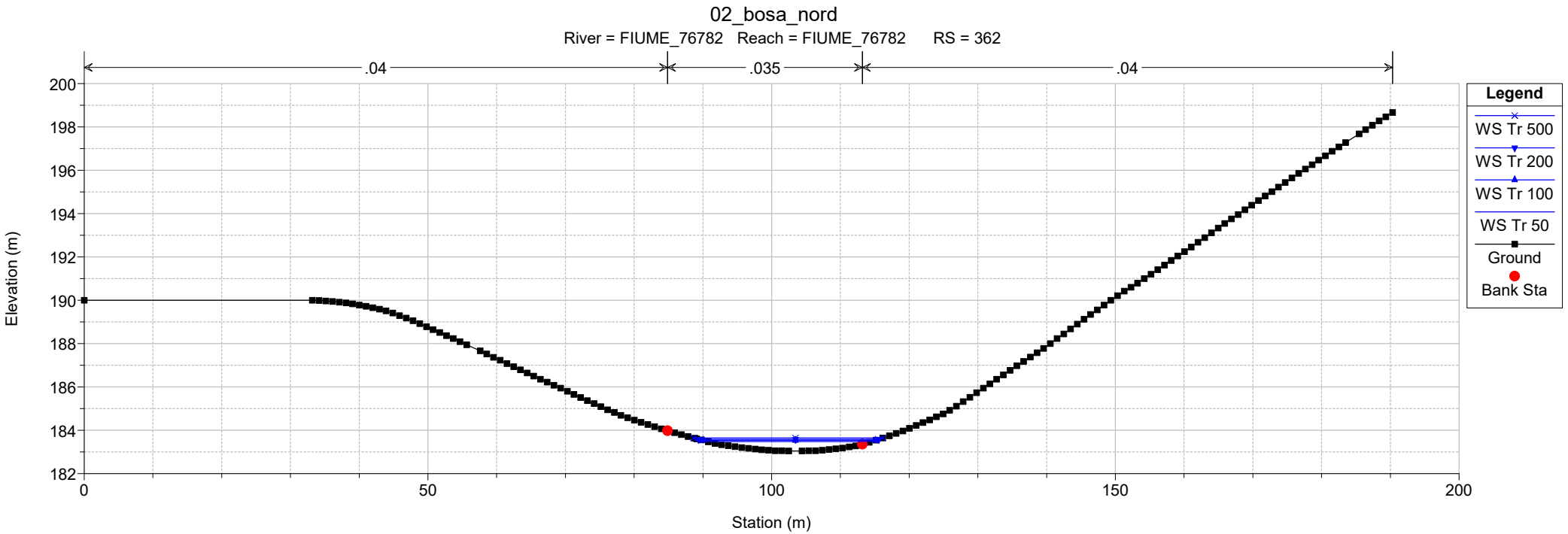

02_bosa_nord
FIUME_76782 FIUME_76782
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
190
188
186
184
182
180
178
176
0
100
200
300
400
500
150
225
300
362
420
496

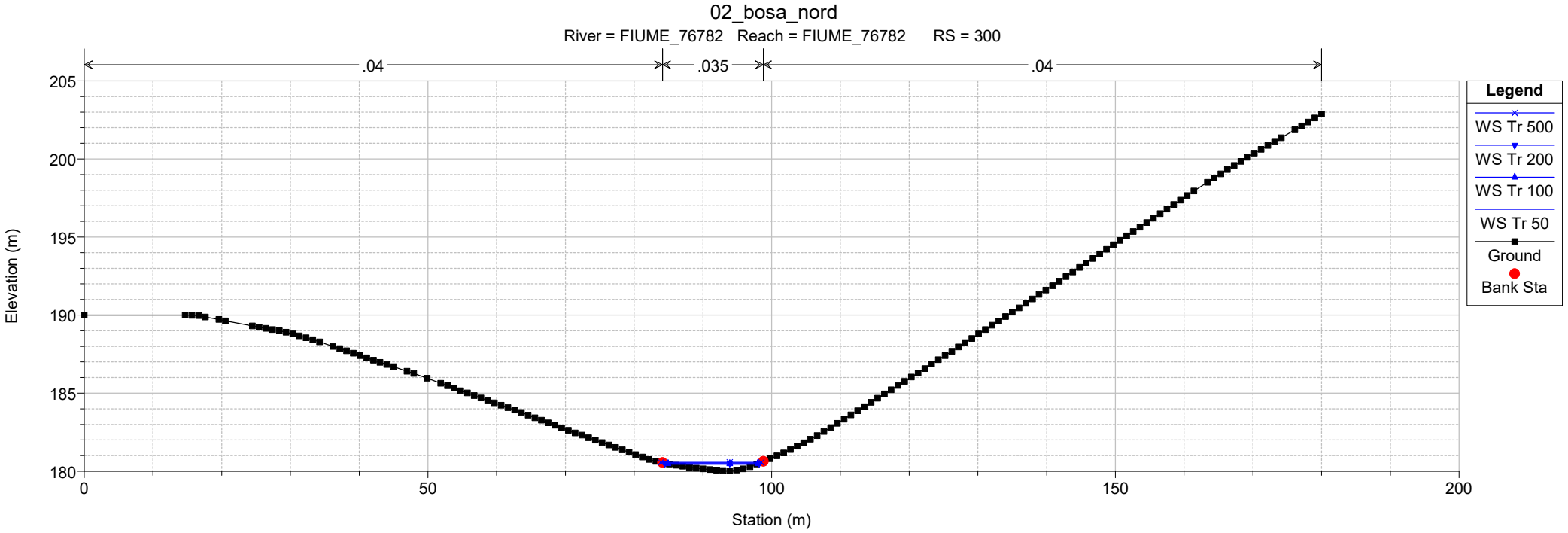
HEC-RAS Plan: 02_bosa_nord River: FIUME_76782 Reach: FIUME_76782

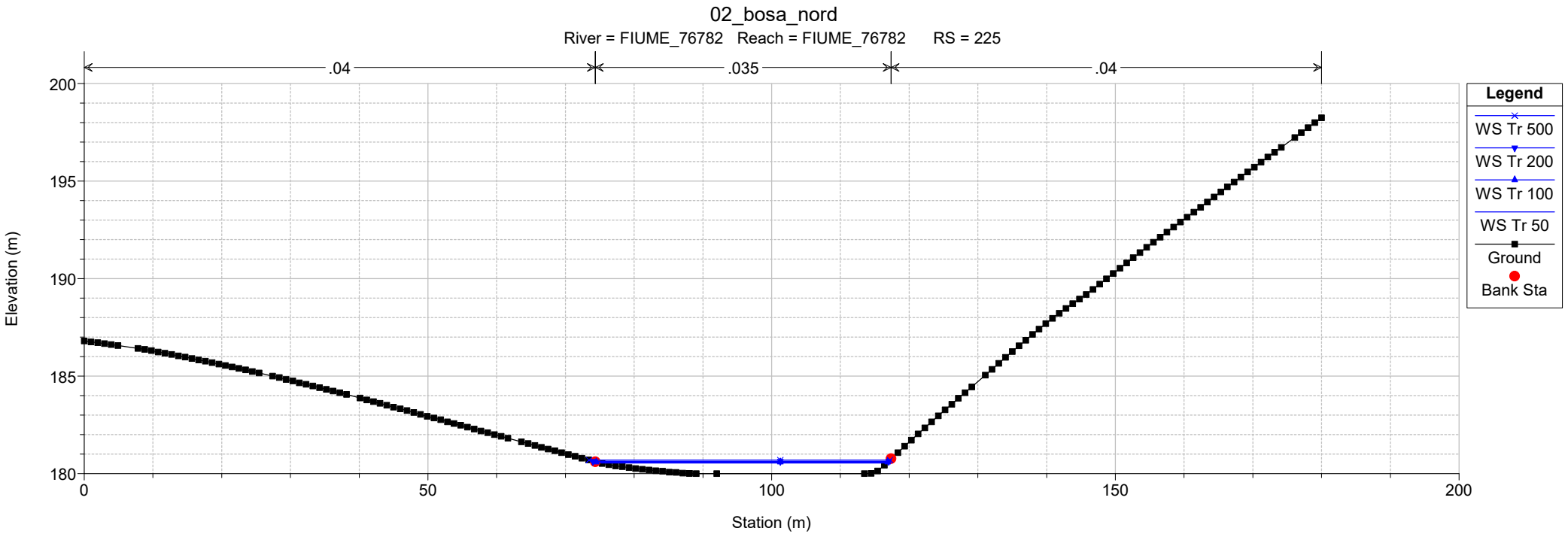
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_76782	496	Tr 50	76.01	12.69	189.07	189.37	0.30	1.43	1.40	9.03	46.88	0.99
FIUME_76782	496	Tr 100	76.01	15.70	189.07	189.40	0.33	1.51	1.47	10.67	49.86	0.97
FIUME_76782	496	Tr 200	76.01	18.85	189.07	189.43	0.36	1.60	1.54	12.23	52.31	0.97
FIUME_76782	496	Tr 500	76.01	23.28	189.07	189.48	0.41	1.68	1.59	14.66	56.54	0.95
FIUME_76782	420	Tr 50	58.55	12.69	183.10	183.32	0.22	5.91	5.91	2.15	14.40	4.88
FIUME_76782	420	Tr 100	58.55	15.70	183.10	183.35	0.25	6.34	6.34	2.48	14.83	4.95
FIUME_76782	420	Tr 200	58.55	18.85	183.10	183.37	0.27	6.61	6.61	2.85	15.32	4.89
FIUME_76782	420	Tr 500	58.55	23.28	183.10	183.40	0.30	7.06	7.06	3.30	15.87	4.94
FIUME_76782	362	Tr 50	61.68	12.69	183.04	183.48	0.44	1.76	1.75	7.26	23.89	1.00
FIUME_76782	362	Tr 100	61.68	15.70	183.04	183.53	0.49	1.87	1.84	8.52	25.08	0.99
FIUME_76782	362	Tr 200	61.68	18.85	183.04	183.58	0.54	1.96	1.92	9.81	26.25	0.99
FIUME_76782	362	Tr 500	61.68	23.28	183.04	183.64	0.60	2.07	2.03	11.49	27.56	0.99
FIUME_76782	300	Tr 50	75.00	12.69	180.03	180.44	0.41	4.05	4.05	3.13	12.29	2.56
FIUME_76782	300	Tr 100	75.00	15.70	180.03	180.48	0.45	4.30	4.30	3.65	13.03	2.60
FIUME_76782	300	Tr 200	75.00	18.85	180.03	180.52	0.49	4.52	4.52	4.17	13.72	2.62
FIUME_76782	300	Tr 500	75.00	23.28	180.03	180.57	0.54	4.76	4.76	4.89	14.61	2.60
FIUME_76782	225	Tr 50	75.00	12.69	180.00	180.54	0.54	0.67	0.67	18.93	41.62	0.32
FIUME_76782	225	Tr 100	75.00	15.70	180.00	180.59	0.59	0.74	0.74	21.08	42.40	0.34
FIUME_76782	225	Tr 200	75.00	18.85	180.00	180.64	0.64	0.82	0.82	23.05	43.02	0.36
FIUME_76782	225	Tr 500	75.00	23.28	180.00	180.69	0.69	0.91	0.91	25.58	43.76	0.38
FIUME_76782	150	Tr 50	112.97	12.69	180.00	180.18	0.18	1.27	1.27	9.98	61.10	1.01
FIUME_76782	150	Tr 100	112.97	15.70	180.00	180.20	0.20	1.36	1.36	11.57	61.78	1.00
FIUME_76782	150	Tr 200	112.97	18.85	180.00	180.23	0.23	1.44	1.44	13.10	62.43	1.00
FIUME_76782	150	Tr 500	112.97	23.28	180.00	180.26	0.26	1.55	1.54	15.07	63.13	1.01
FIUME_76782	37	Tr 50	103.83	12.69	176.78	177.14	0.36	1.94	1.94	6.53	26.70	1.26
FIUME_76782	37	Tr 100	103.83	15.70	176.78	177.17	0.39	2.10	2.10	7.49	28.07	1.30
FIUME_76782	37	Tr 200	103.83	18.85	176.78	177.20	0.42	2.26	2.26	8.34	29.17	1.33
FIUME_76782	37	Tr 500	103.83	23.28	176.78	177.24	0.46	2.48	2.46	9.45	30.48	1.38

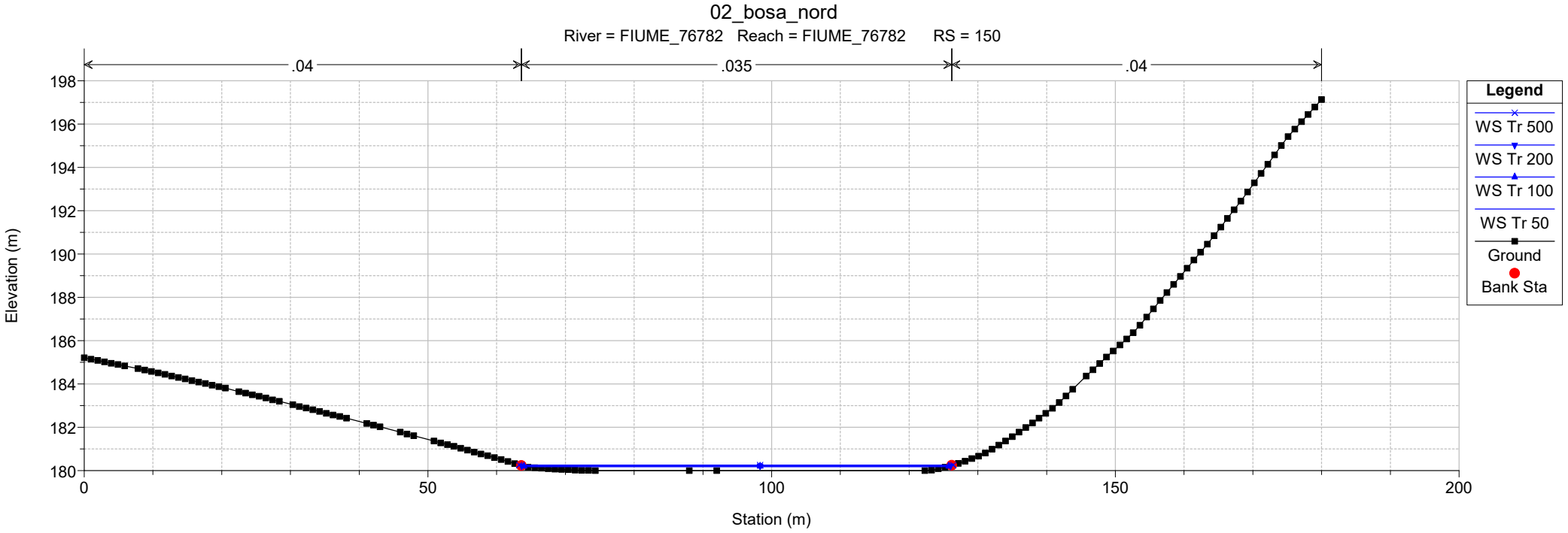

02_bosa_nord
River = FIUME_76782 Reach = FIUME_76782 RS = 496
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

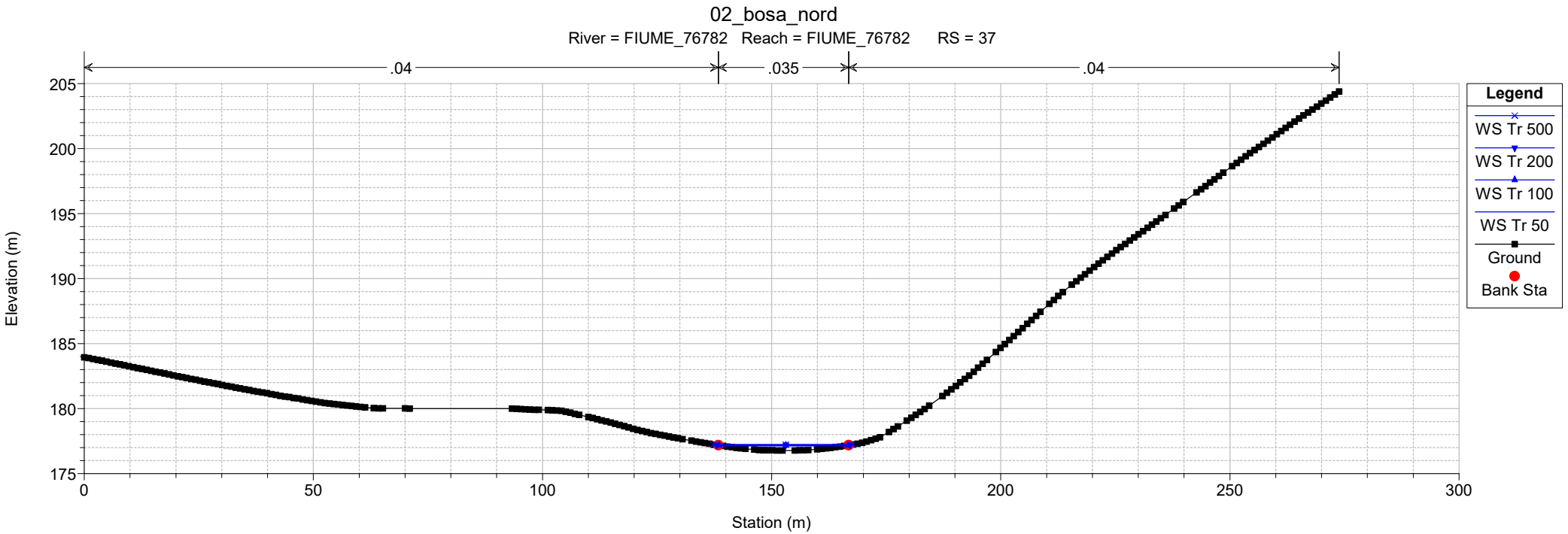

02_bosa_nord
River = FIUME_76782 Reach = FIUME_76782 RS = 420
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

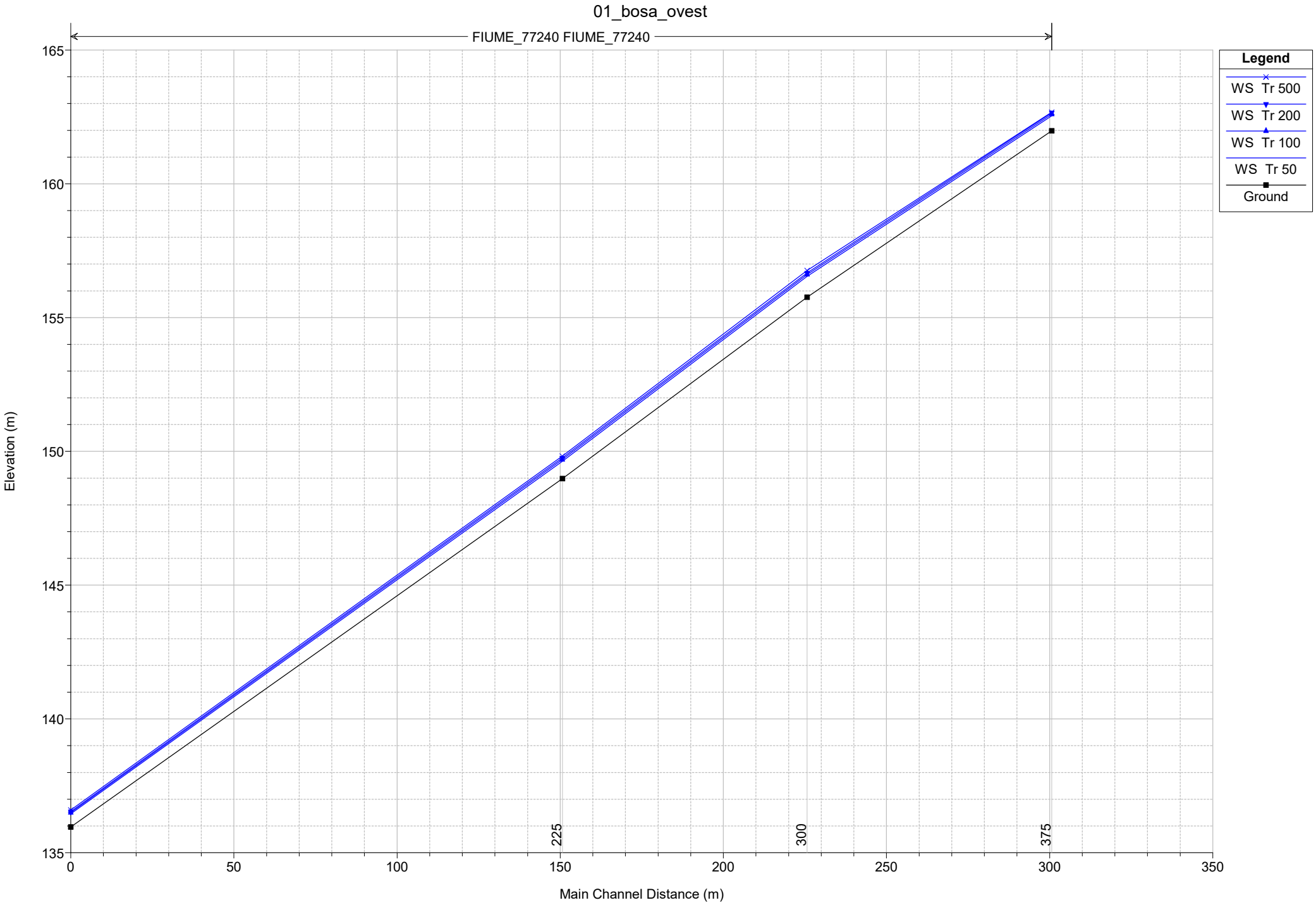

02_bosa_nord
River = FIUME_76782 Reach = FIUME_76782 RS = 362
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_76782 Reach = FIUME_76782 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_76782 Reach = FIUME_76782 RS = 225
.04
.035
.04
Elevation (m)
200
195
190
185
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

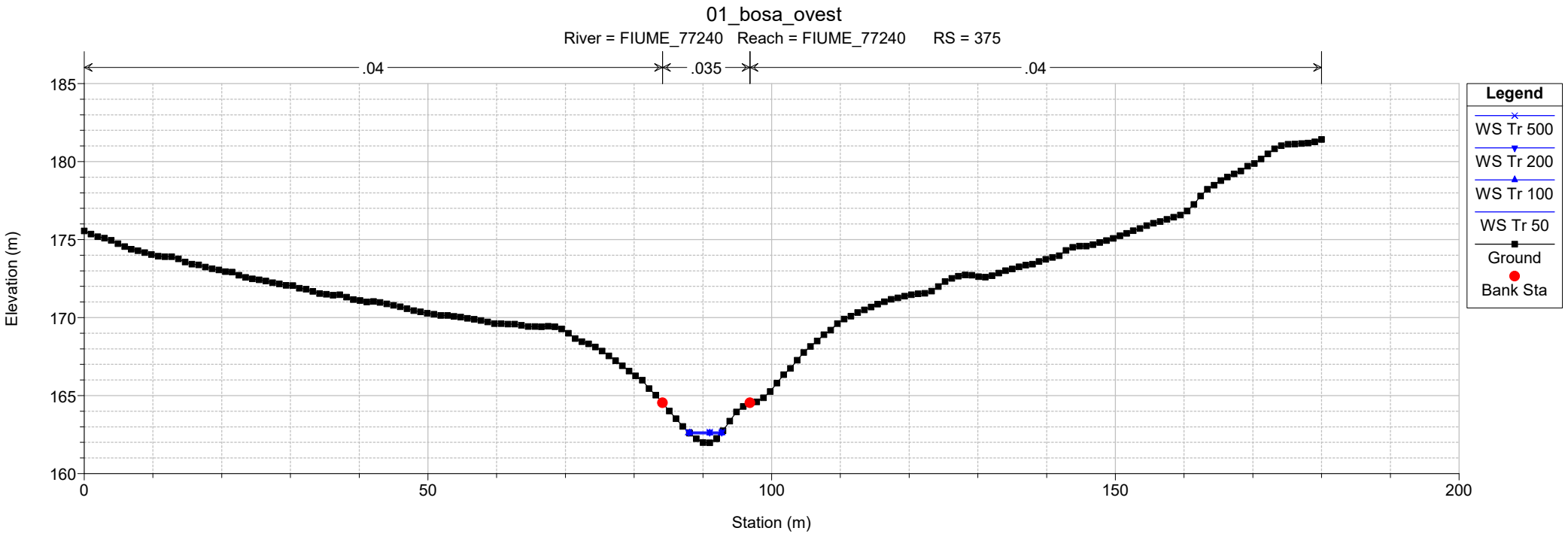

02_bosa_nord
River = FIUME_76782 Reach = FIUME_76782 RS = 150
.04
.035
.04
Elevation (m)
198
196
194
192
190
188
186
184
182
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

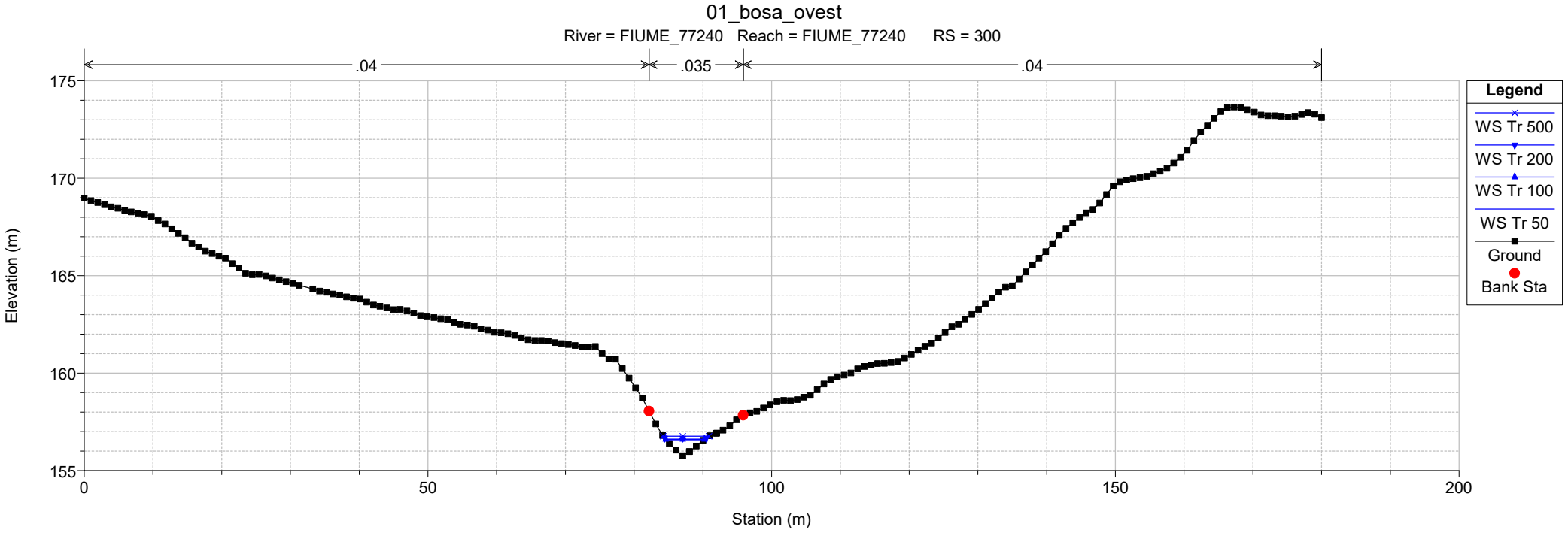

02_bosa_nord
River = FIUME_76782 Reach = FIUME_76782 RS = 37
.04
.035
.04
Elevation (m)
205
200
195
190
185
180
175
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

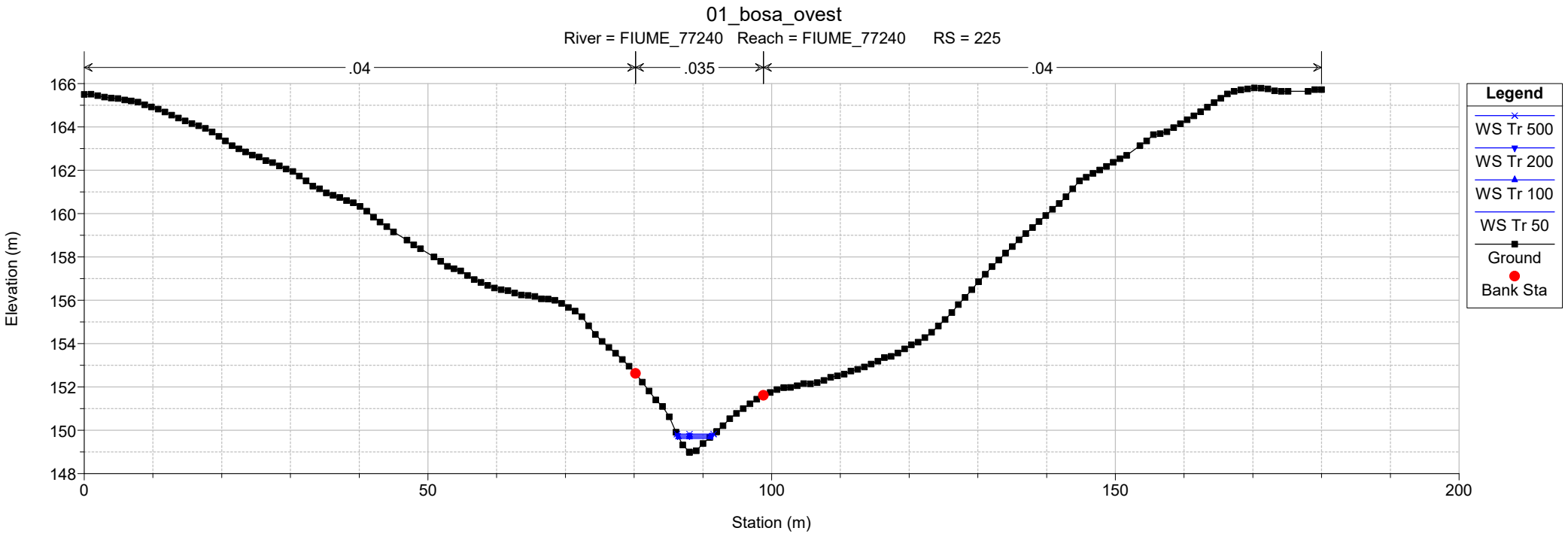

01_bosa_ovest
FIUME_77240 FIUME_77240
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
165
160
155
150
145
140
135
0
50
100
150
200
250
300
350
225
300
375

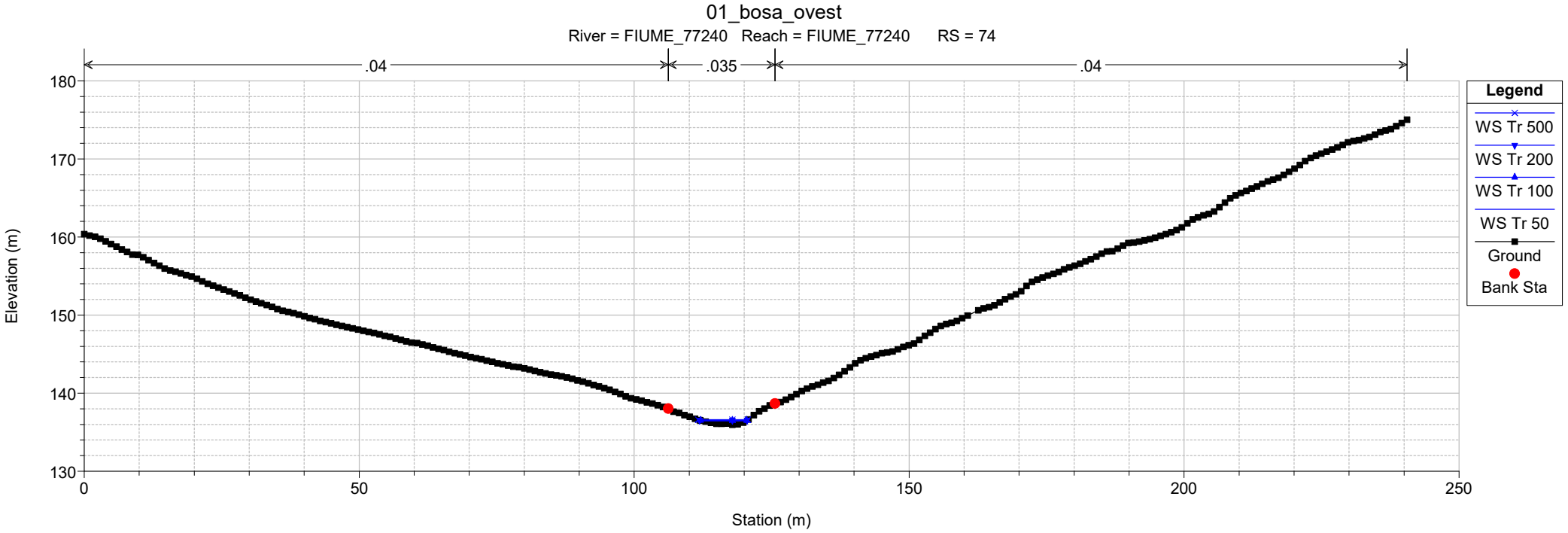
HEC-RAS Plan: 01_bosa_ovest River: FIUME_77240 Reach: FIUME_77240

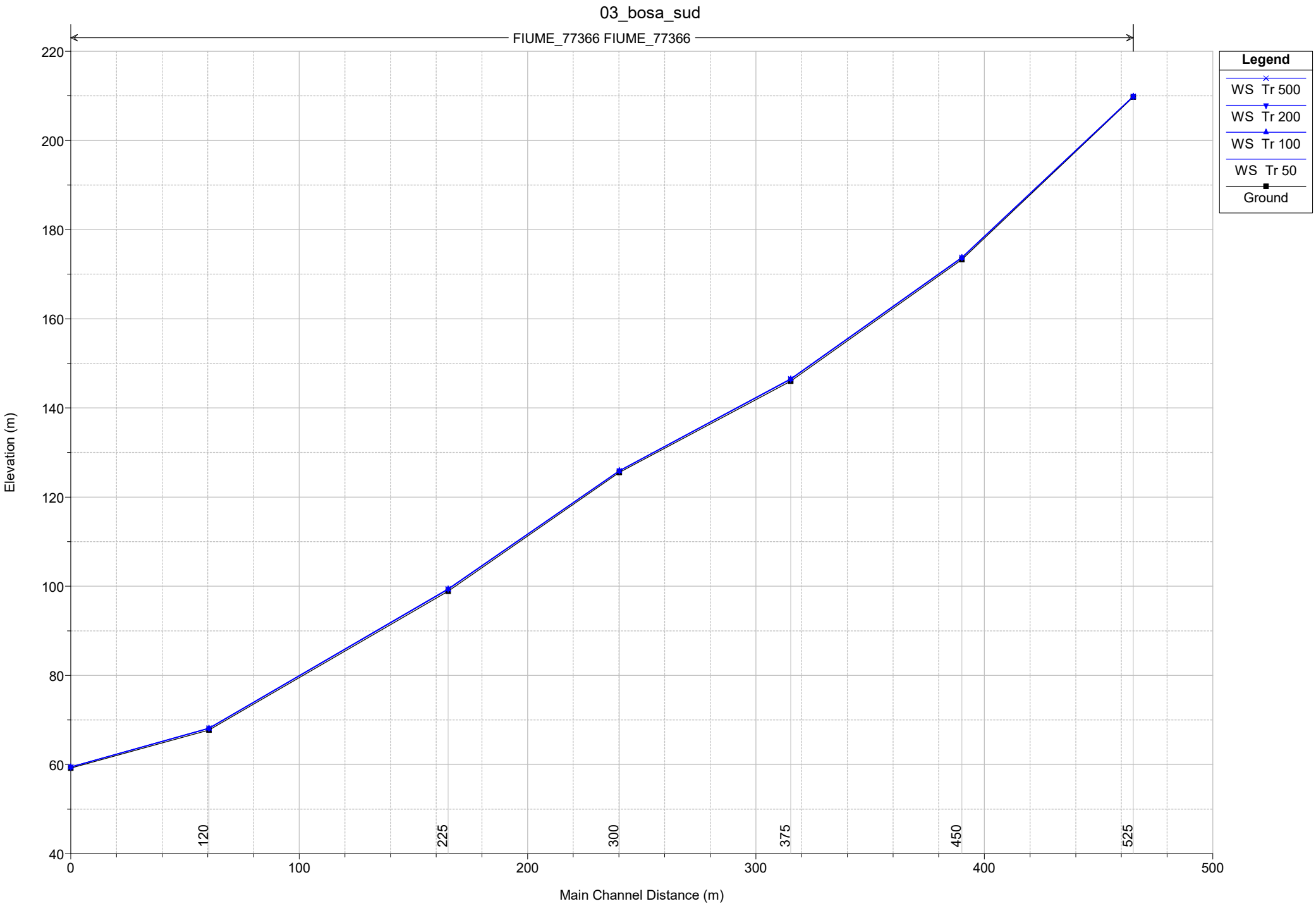
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_77240	375	Tr 50	75.00	8.24	161.98	162.54	0.56	5.14	5.14	1.60	4.34	2.70
FIUME_77240	375	Tr 100	75.00	10.18	161.98	162.60	0.62	5.48	5.48	1.86	4.60	2.75
FIUME_77240	375	Tr 200	75.00	12.19	161.98	162.65	0.67	5.79	5.79	2.10	4.81	2.80
FIUME_77240	375	Tr 500	75.00	14.99	161.98	162.68	0.70	6.73	6.73	2.23	4.92	3.19
FIUME_77240	300	Tr 50	75.00	8.24	155.76	156.54	0.78	3.81	3.81	2.16	5.22	1.89
FIUME_77240	300	Tr 100	75.00	10.18	155.76	156.61	0.85	4.02	4.02	2.53	5.66	1.92
FIUME_77240	300	Tr 200	75.00	12.19	155.76	156.67	0.91	4.21	4.21	2.89	6.05	1.95
FIUME_77240	300	Tr 500	75.00	14.99	155.76	156.76	1.00	4.30	4.30	3.49	6.66	1.90
FIUME_77240	225	Tr 50	150.66	8.24	148.98	149.63	0.65	5.07	5.07	1.63	4.27	2.62
FIUME_77240	225	Tr 100	150.66	10.18	148.98	149.69	0.71	5.30	5.30	1.92	4.62	2.63
FIUME_77240	225	Tr 200	150.66	12.19	148.98	149.76	0.78	5.50	5.50	2.22	4.97	2.63
FIUME_77240	225	Tr 500	150.66	14.99	148.98	149.82	0.84	5.88	5.88	2.55	5.33	2.72
FIUME_77240	74	Tr 50	74.34	8.24	135.96	136.45	0.49	3.39	3.39	2.43	7.97	1.96
FIUME_77240	74	Tr 100	74.34	10.18	135.96	136.50	0.54	3.64	3.64	2.79	8.38	2.01
FIUME_77240	74	Tr 200	74.34	12.19	135.96	136.54	0.58	3.89	3.89	3.13	8.63	2.06
FIUME_77240	74	Tr 500	74.34	14.99	135.96	136.59	0.63	4.13	4.13	3.63	9.00	2.08


01_bosa_ovest
River = FIUME_77240 Reach = FIUME_77240 RS = 375
.04
.035
.04
Elevation (m)
185
180
175
170
165
160
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_77240 Reach = FIUME_77240 RS = 300
.04
.035
.04
Elevation (m)
175
170
165
160
155
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

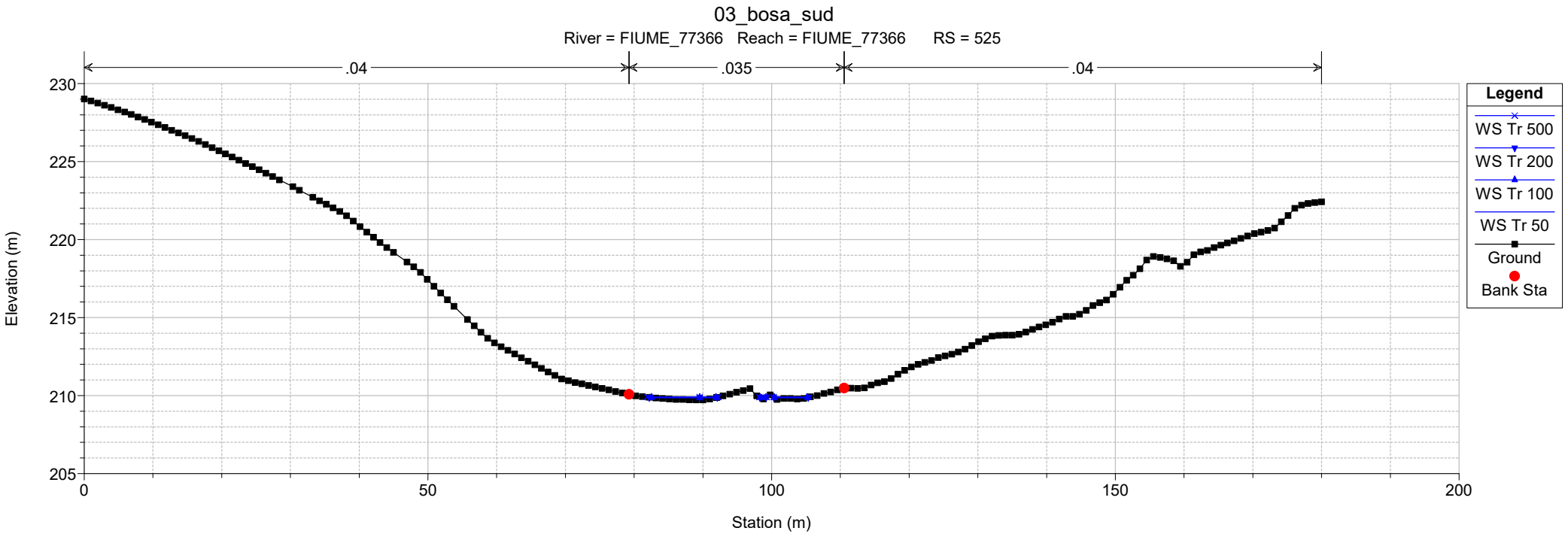

01_bosa_ovest
River = FIUME_77240 Reach = FIUME_77240 RS = 225
.04
.035
.04
Elevation (m)
166
164
162
160
158
156
154
152
150
148
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

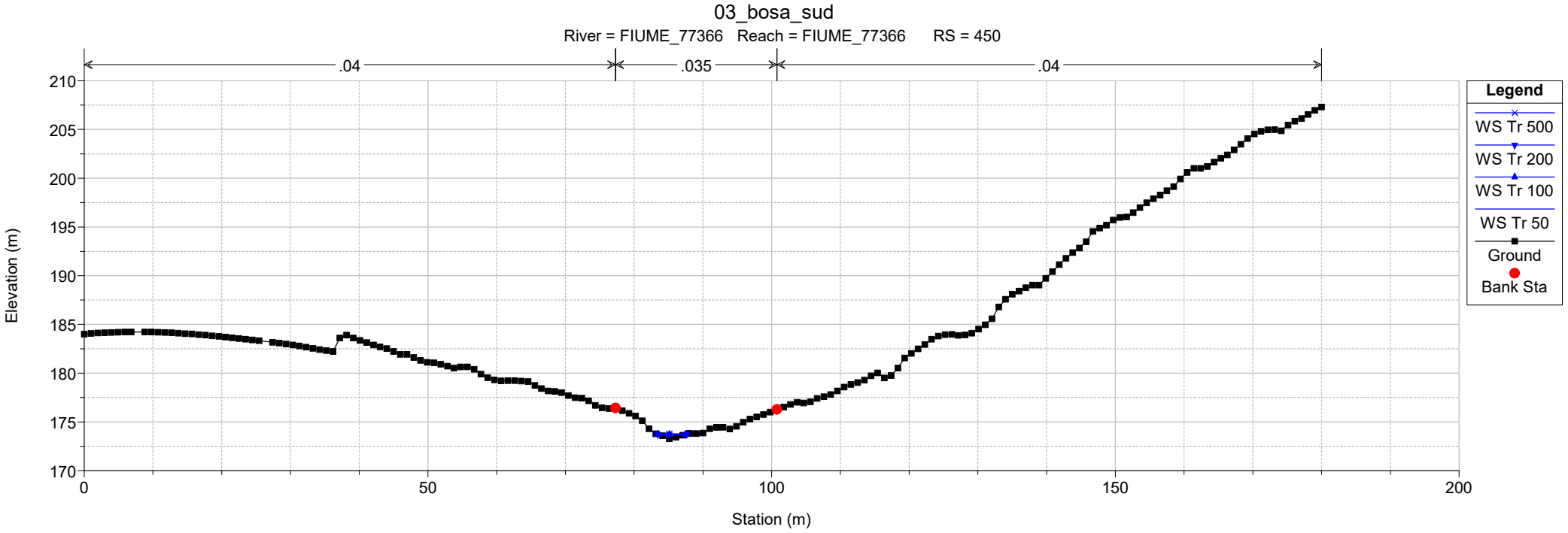

01_bosa_ovest
River = FIUME_77240 Reach = FIUME_77240 RS = 74
.04
.035
.04
Elevation (m)
180
170
160
150
140
130
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

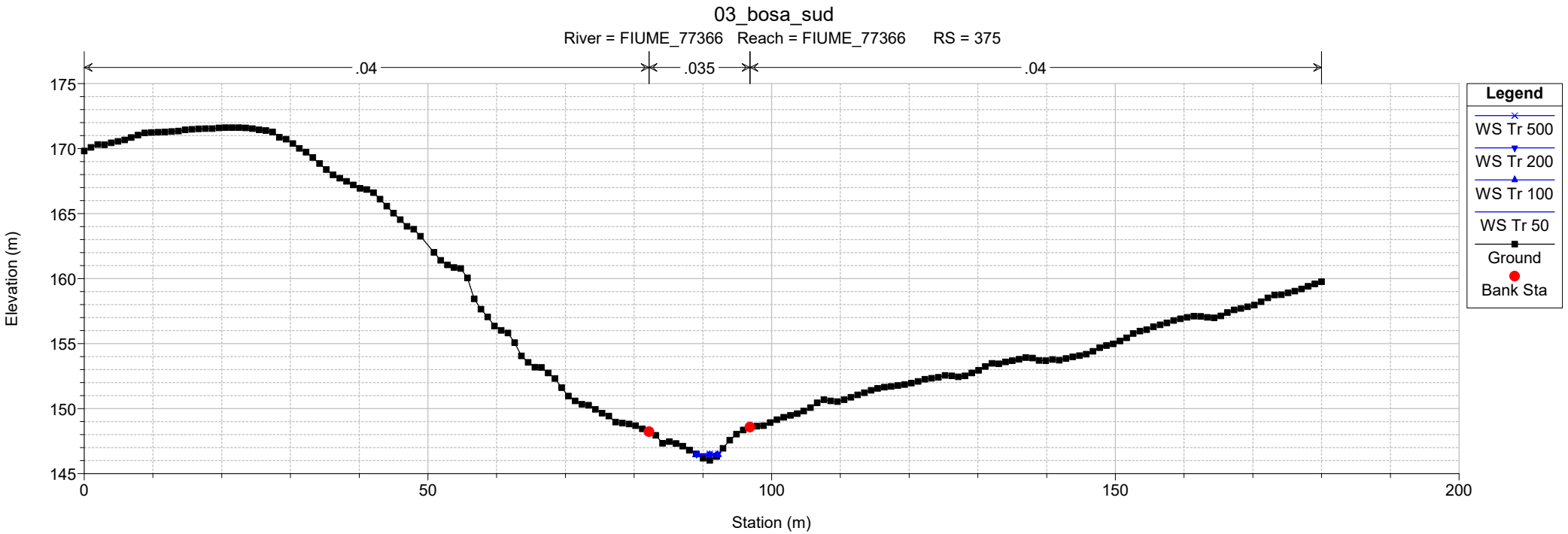

03_bosa_sud
FIUME_77366 FIUME_77366
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
220
200
180
160
140
120
100
80
60
40
0
100
200
300
400
500
120
225
300
375
450
525

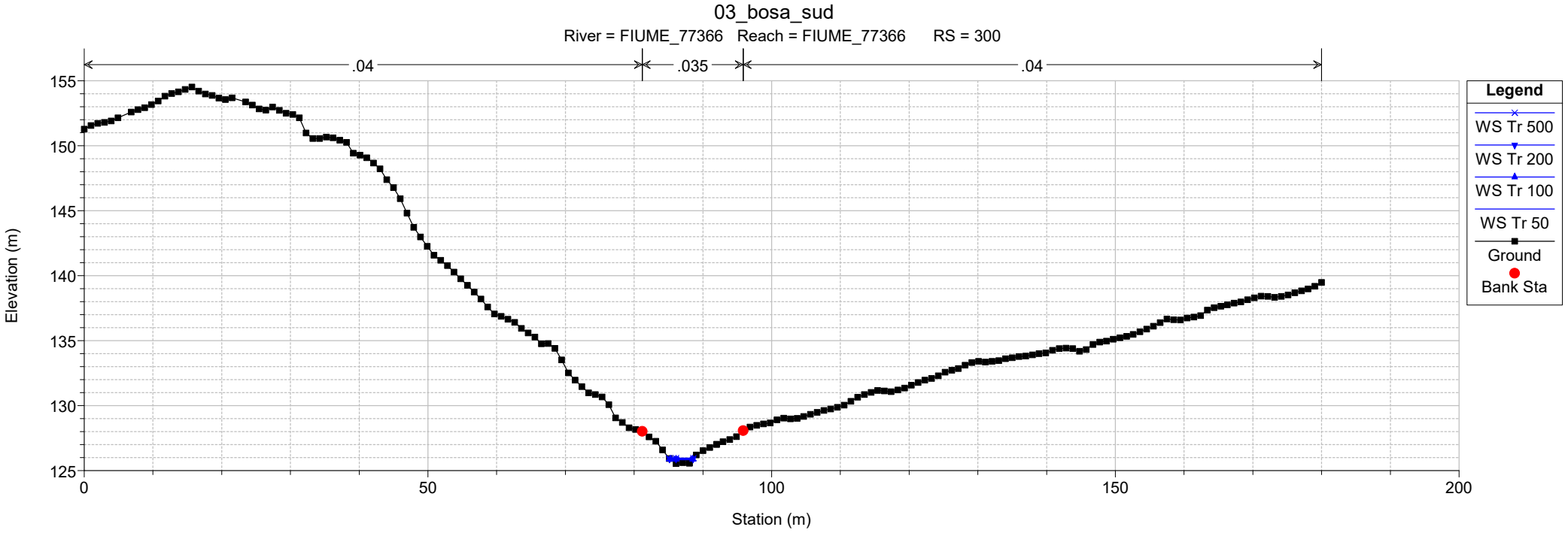
HEC-RAS Plan: 03_Bosa_sud River: FIUME_77366 Reach: FIUME_77366

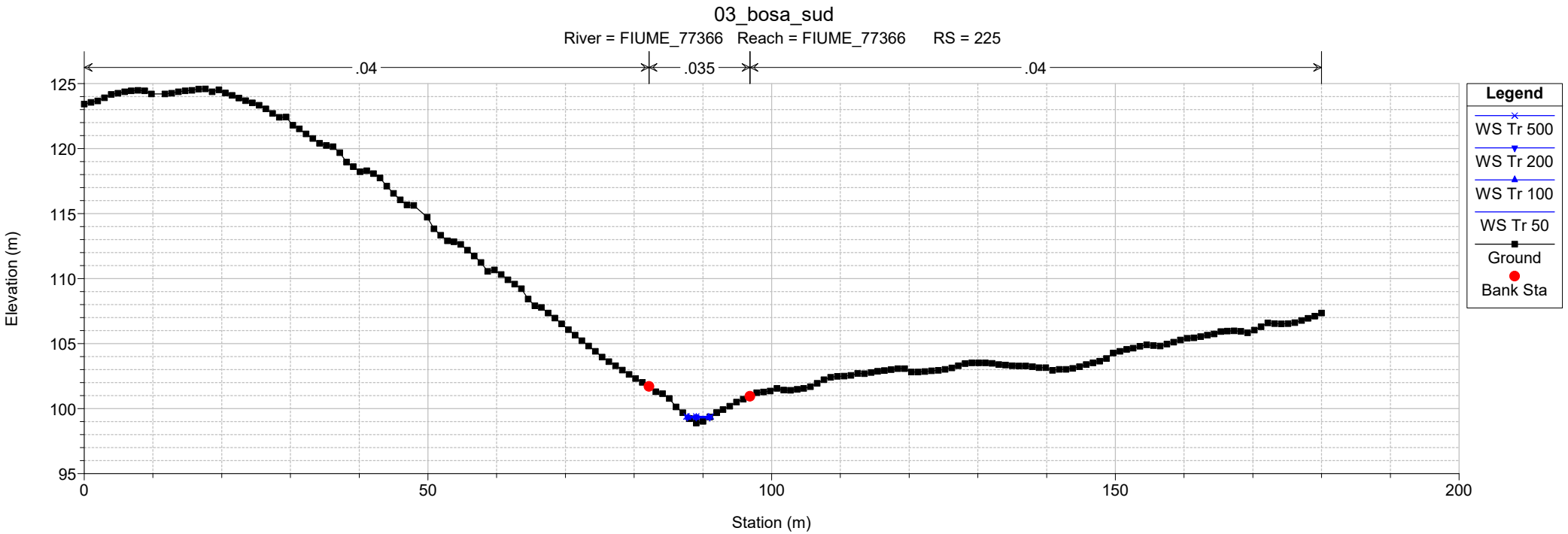
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_77366	525	Tr 50	75.00	0.96	209.72	209.86	0.14	0.88	0.88	1.09	14.24	1.02
FIUME_77366	525	Tr 100	75.00	1.20	209.72	209.87	0.15	0.93	0.93	1.29	14.97	1.01
FIUME_77366	525	Tr 200	75.00	1.46	209.72	209.89	0.17	0.97	0.97	1.51	15.78	1.00
FIUME_77366	525	Tr 500	75.00	1.82	209.72	209.91	0.19	1.03	1.03	1.77	16.54	1.01
FIUME_77366	450	Tr 50	75.00	0.96	173.27	173.66	0.39	1.40	1.40	0.69	3.53	1.01
FIUME_77366	450	Tr 100	75.00	1.20	173.27	173.70	0.43	1.45	1.45	0.83	3.90	1.00
FIUME_77366	450	Tr 200	75.00	1.46	173.27	173.73	0.46	1.52	1.52	0.96	4.21	1.01
FIUME_77366	450	Tr 500	75.00	1.82	173.27	173.77	0.50	1.58	1.58	1.15	4.63	1.01
FIUME_77366	375	Tr 50	75.00	0.96	146.01	146.41	0.40	1.51	1.51	0.63	2.78	1.01
FIUME_77366	375	Tr 100	75.00	1.20	146.01	146.45	0.44	1.59	1.59	0.76	2.97	1.01
FIUME_77366	375	Tr 200	75.00	1.46	146.01	146.49	0.48	1.67	1.67	0.87	3.15	1.01
FIUME_77366	375	Tr 500	75.00	1.82	146.01	146.54	0.53	1.75	1.75	1.04	3.39	1.01
FIUME_77366	300	Tr 50	75.00	0.96	125.54	125.84	0.30	1.46	1.46	0.66	3.10	1.01
FIUME_77366	300	Tr 100	75.00	1.20	125.54	125.87	0.33	1.54	1.54	0.78	3.25	1.01
FIUME_77366	300	Tr 200	75.00	1.46	125.54	125.91	0.37	1.62	1.62	0.90	3.40	1.00
FIUME_77366	300	Tr 500	75.00	1.82	125.54	125.96	0.41	1.72	1.72	1.06	3.56	1.01
FIUME_77366	225	Tr 50	104.70	0.96	98.89	99.28	0.39	1.50	1.50	0.64	2.83	1.01
FIUME_77366	225	Tr 100	104.70	1.20	98.89	99.32	0.43	1.58	1.58	0.76	3.03	1.01
FIUME_77366	225	Tr 200	104.70	1.46	98.89	99.36	0.47	1.65	1.65	0.88	3.24	1.01
FIUME_77366	225	Tr 500	104.70	1.82	98.89	99.41	0.52	1.74	1.74	1.05	3.49	1.01
FIUME_77366	120	Tr 50	60.49	0.96	67.72	68.08	0.36	1.41	1.41	0.68	3.42	1.01
FIUME_77366	120	Tr 100	60.49	1.20	67.72	68.12	0.40	1.49	1.49	0.81	3.67	1.01
FIUME_77366	120	Tr 200	60.49	1.46	67.72	68.15	0.43	1.56	1.56	0.94	3.90	1.01
FIUME_77366	120	Tr 500	60.49	1.82	67.72	68.19	0.47	1.63	1.63	1.11	4.18	1.01
FIUME_77366	60	Tr 50	59.81	0.96	59.22	59.43	0.21	8.82	8.82	0.11	1.05	8.73
FIUME_77366	60	Tr 100	59.81	1.20	59.22	59.45	0.23	9.03	9.03	0.13	1.16	8.50
FIUME_77366	60	Tr 200	59.81	1.46	59.22	59.47	0.25	9.19	9.19	0.16	1.26	8.28
FIUME_77366	60	Tr 500	59.81	1.82	59.22	59.50	0.28	9.37	9.37	0.19	1.40	8.03

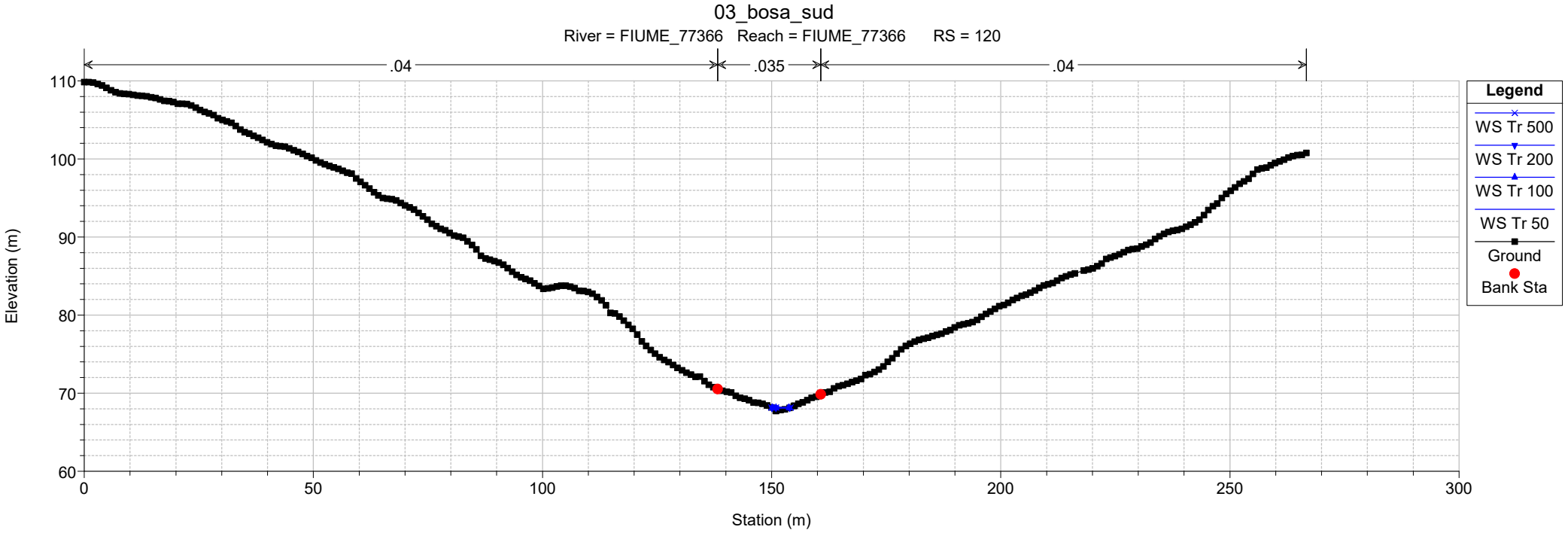

03_bosa_sud
River = FIUME_77366 Reach = FIUME_77366 RS = 525
.04
.035
.04
Elevation (m)
230
225
220
215
210
205
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

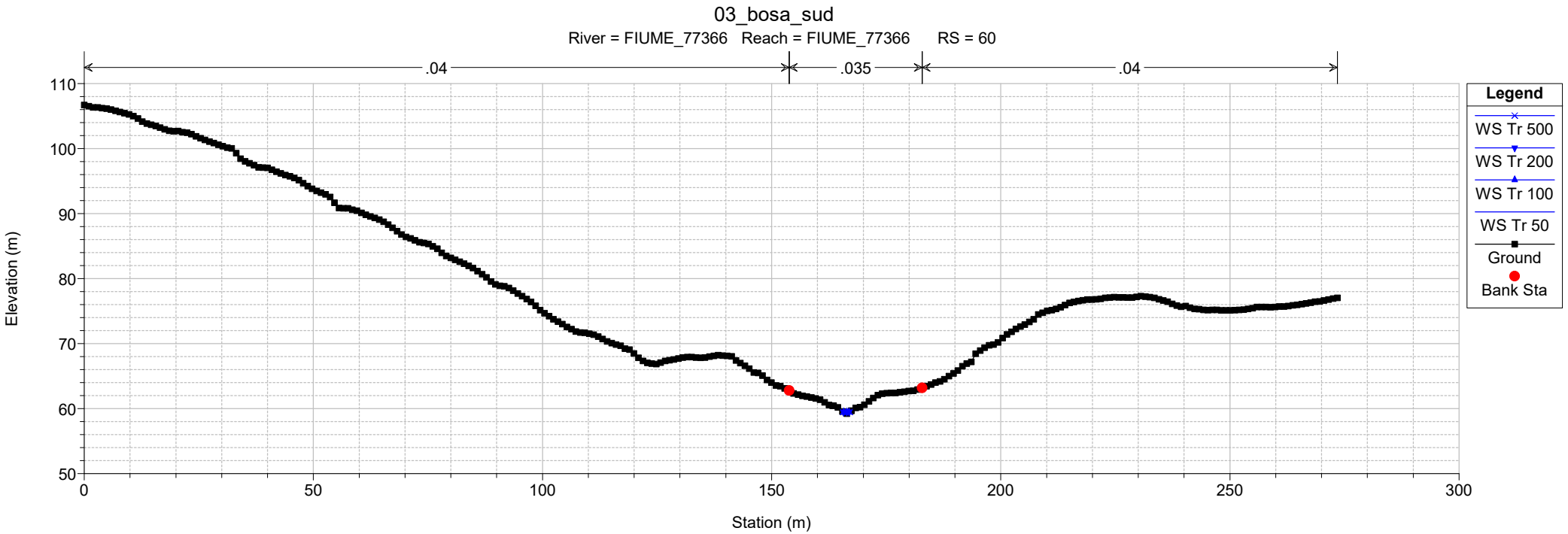

03_bosa_sud
River = FIUME_77366 Reach = FIUME_77366 RS = 450
.04
.035
.04
Elevation (m)
210
205
200
195
190
185
180
175
170
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

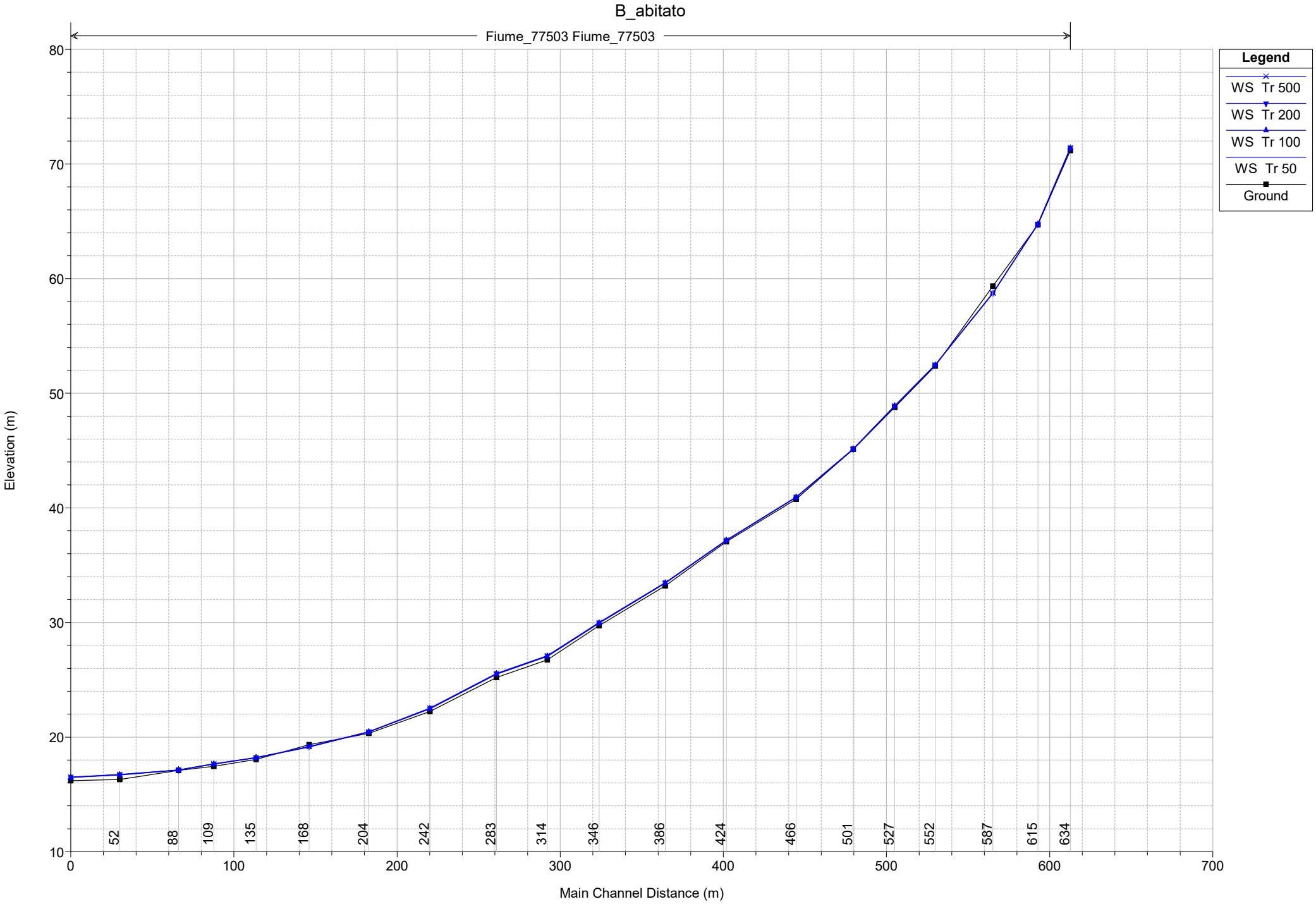

03_bosa_sud
River = FIUME_77366 Reach = FIUME_77366 RS = 375
.04
.035
.04
Elevation (m)
175
170
165
160
155
150
145
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_77366 Reach = FIUME_77366 RS = 300
.04
.035
.04
Elevation (m)
155
150
145
140
135
130
125
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_77366 Reach = FIUME_77366 RS = 225
.04
.035
.04
Elevation (m)
125
120
115
110
105
100
95
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_77366 Reach = FIUME_77366 RS = 120
.04
.035
.04
Elevation (m)
110
100
90
80
70
60
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_77366 Reach = FIUME_77366 RS = 60
.04
.035
.04
Elevation (m)
110
100
90
80
70
60
50
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
Fiume_77503 Fiume_77503
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
10
20
30
40
50
60
70
80
0
100
200
300
400
500
600
700
52
88
109
135
168
204
242
283
314
346
386
424
466
501
527
552
587
615
634

HEC-RAS Plan: B_Abitato River: Fiume_77503 Reach: Fiume_77503

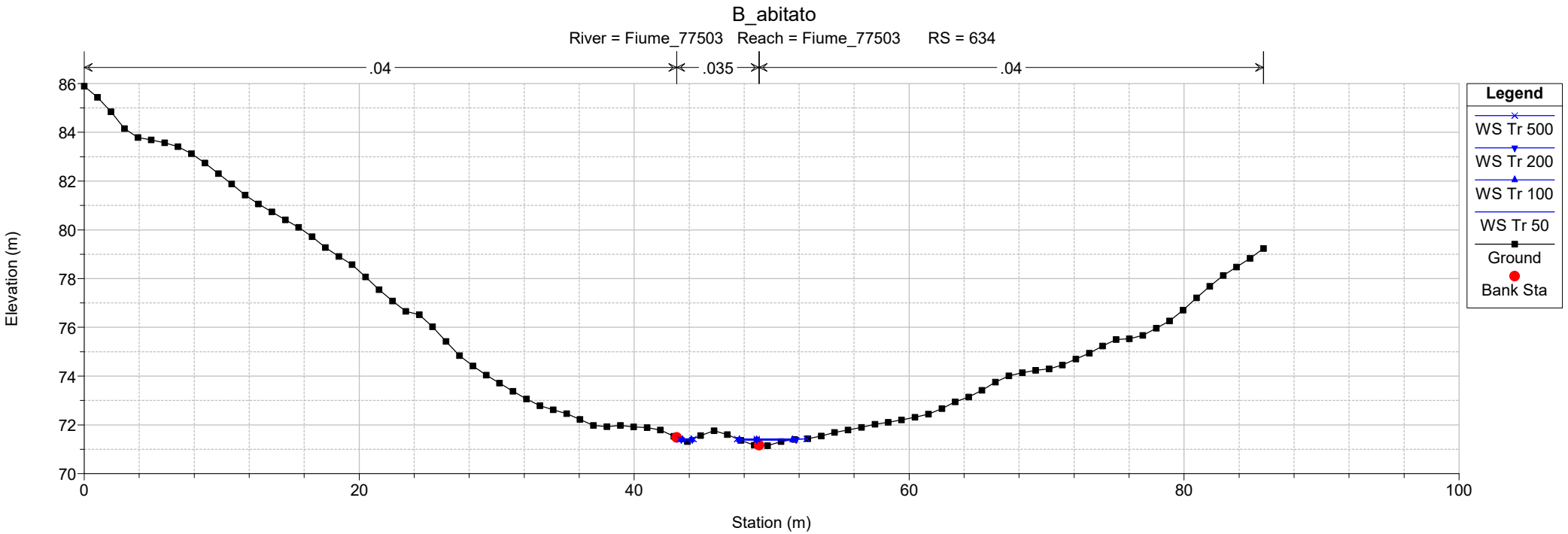
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_77503	634	Tr 50	19.92	0.94	71.17	71.37	0.22	1.94	1.97	0.48	4.13	1.95
Fiume_77503	634	Tr 100	19.92	1.12	71.17	71.39	0.24	2.01	2.04	0.55	4.52	1.96
Fiume_77503	634	Tr 200	19.92	1.31	71.17	71.40	0.25	2.09	2.09	0.63	4.99	1.98
Fiume_77503	634	Tr 500	19.92	1.57	71.17	71.43	0.28	2.20	2.08	0.76	6.03	2.01
Fiume_77503	615	Tr 50	27.54	0.94	64.71	64.73	0.08	3.25	4.55	0.21	6.04	7.85
Fiume_77503	615	Tr 100	27.54	1.12	64.71	64.74	0.09	3.55	4.74	0.24	6.12	7.80
Fiume_77503	615	Tr 200	27.54	1.31	64.71	64.74	0.09	3.79	4.90	0.27	6.21	7.71
Fiume_77503	615	Tr 500	27.54	1.57	64.71	64.75	0.10	4.05	5.09	0.31	6.33	7.57
Fiume_77503	587	Tr 50	35.41	0.94	59.35	58.71	0.22		1.52	0.62	6.43	0.00
Fiume_77503	587	Tr 100	35.41	1.12	59.35	58.72	0.23		1.62	0.69	6.62	0.00
Fiume_77503	587	Tr 200	35.41	1.31	59.35	58.73	0.24		1.71	0.76	6.80	0.00
Fiume_77503	587	Tr 500	35.41	1.57	59.35	58.75	0.26		1.83	0.86	7.04	0.00
Fiume_77503	552	Tr 50	24.80	0.94	52.37	52.45	0.08	2.95	2.74	0.34	7.25	3.94
Fiume_77503	552	Tr 100	24.80	1.12	52.37	52.46	0.09	3.07	2.84	0.39	7.42	3.90
Fiume_77503	552	Tr 200	24.80	1.31	52.37	52.47	0.10	3.18	2.94	0.45	7.58	3.85
Fiume_77503	552	Tr 500	24.80	1.57	52.37	52.48	0.11	3.32	3.05	0.52	7.80	3.80
Fiume_77503	527	Tr 50	25.37	0.94	48.77	48.88	0.13	1.27	1.35	0.69	7.97	1.57
Fiume_77503	527	Tr 100	25.37	1.12	48.77	48.89	0.14	1.35	1.45	0.77	8.10	1.61
Fiume_77503	527	Tr 200	25.37	1.31	48.77	48.90	0.15	1.42	1.55	0.84	8.24	1.65
Fiume_77503	527	Tr 500	25.37	1.57	48.77	48.91	0.16	1.07	1.63	0.96	9.54	1.55
Fiume_77503	501	Tr 50	35.00	0.94	45.12	45.10	0.16		2.72	0.35	4.14	0.00
Fiume_77503	501	Tr 100	35.00	1.12	45.12	45.11	0.17		2.77	0.40	4.49	0.00
Fiume_77503	501	Tr 200	35.00	1.31	45.12	45.13	0.19	0.35	2.74	0.48	5.29	1.89
Fiume_77503	501	Tr 500	35.00	1.57	45.12	45.14	0.20	0.80	2.69	0.58	6.56	2.30
Fiume_77503	466	Tr 50	42.80	0.94	40.76	40.91	0.15	1.64	1.52	0.62	6.85	1.59
Fiume_77503	466	Tr 100	42.80	1.12	40.76	40.92	0.16	1.76	1.62	0.69	7.08	1.63
Fiume_77503	466	Tr 200	42.80	1.31	40.76	40.93	0.17	1.87	1.71	0.77	7.31	1.66
Fiume_77503	466	Tr 500	42.80	1.57	40.76	40.95	0.19	1.99	1.81	0.87	7.61	1.70
Fiume_77503	424	Tr 50	37.45	0.94	37.04	37.16	0.12	1.67	1.47	0.64	11.78	2.08
Fiume_77503	424	Tr 100	37.45	1.12	37.04	37.17	0.13	1.76	1.54	0.73	12.31	2.08
Fiume_77503	424	Tr 200	37.45	1.31	37.04	37.17	0.13	1.86	1.61	0.82	12.85	2.10
Fiume_77503	424	Tr 500	37.45	1.57	37.04	37.18	0.14	1.98	1.69	0.93	13.81	2.13
Fiume_77503	386	Tr 50	40.60	0.94	33.19	33.43	0.24	2.01	2.01	0.47	3.55	1.77
Fiume_77503	386	Tr 100	40.60	1.12	33.19	33.45	0.26	2.11	2.11	0.53	3.83	1.80

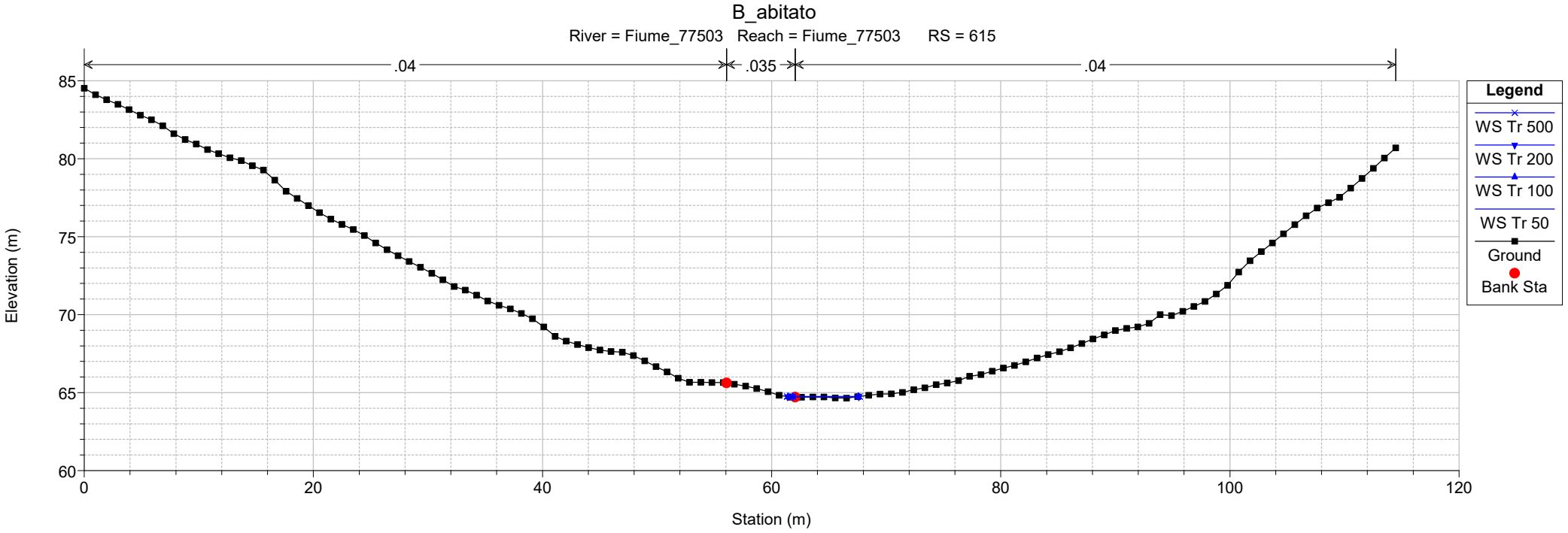
HEC-RAS Plan: B_Abitato River: Fiume_77503 Reach: Fiume_77503 (Continued)

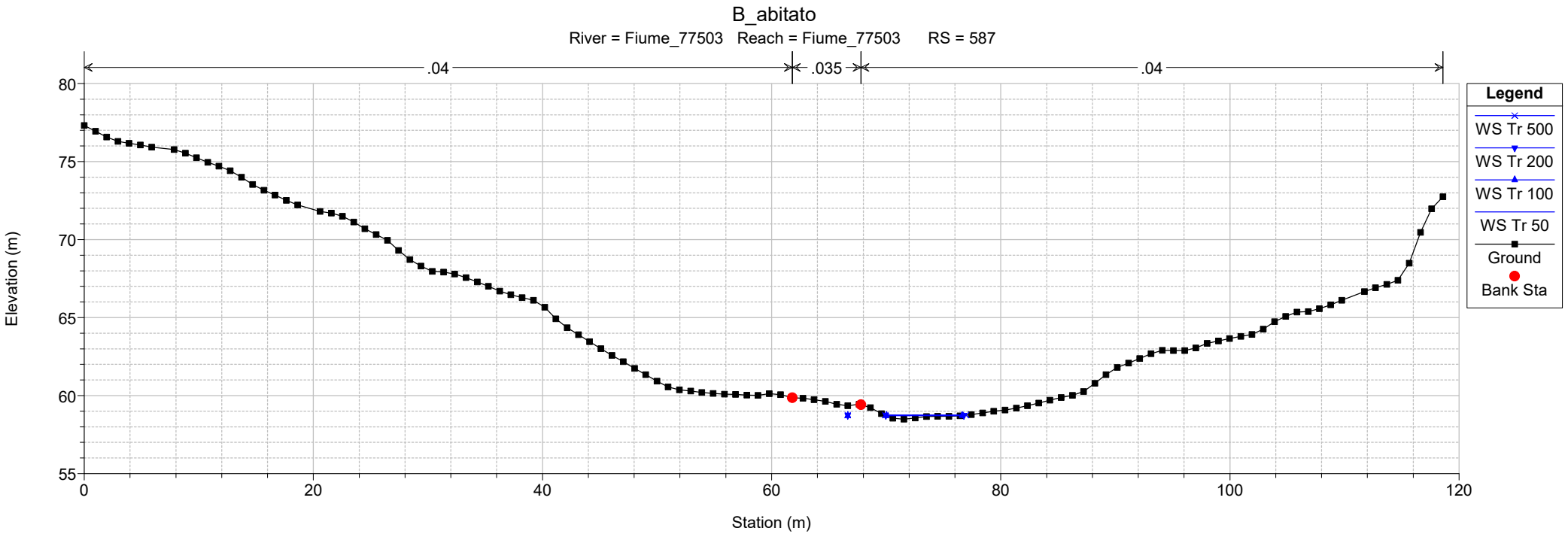
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_77503	386	Tr 200	40.60	1.31	33.19	33.47	0.28	2.18	2.18	0.60	4.13	1.82
Fiume_77503	386	Tr 500	40.60	1.57	33.19	33.49	0.30	2.26	2.26	0.69	4.49	1.84
Fiume_77503	346	Tr 50	31.73	0.94	29.72	29.93	0.21	2.38	2.38	0.40	2.74	2.00
Fiume_77503	346	Tr 100	31.73	1.12	29.72	29.95	0.23	2.49	2.49	0.45	2.85	2.00
Fiume_77503	346	Tr 200	31.73	1.31	29.72	29.97	0.25	2.60	2.60	0.50	2.95	2.01
Fiume_77503	346	Tr 500	31.73	1.57	29.72	30.00	0.28	2.73	2.73	0.57	3.09	2.02
Fiume_77503	314	Tr 50	31.10	0.94	26.74	27.03	0.29	2.56	2.54	0.37	2.20	1.96
Fiume_77503	314	Tr 100	31.10	1.12	26.74	27.05	0.31	2.72	2.70	0.41	2.28	2.00
Fiume_77503	314	Tr 200	31.10	1.31	26.74	27.08	0.33	2.87	2.84	0.46	2.35	2.02
Fiume_77503	314	Tr 500	31.10	1.57	26.74	27.10	0.36	3.04	3.00	0.52	2.45	2.05
Fiume_77503	283	Tr 50	40.86	0.94	25.20	25.49	0.29	1.65	1.65	0.57	3.39	1.29
Fiume_77503	283	Tr 100	40.86	1.12	25.20	25.51	0.31	1.74	1.74	0.64	3.58	1.31
Fiume_77503	283	Tr 200	40.86	1.31	25.20	25.53	0.33	1.83	1.83	0.72	3.75	1.33
Fiume_77503	283	Tr 500	40.86	1.57	25.20	25.56	0.36	1.93	1.93	0.81	3.97	1.36
Fiume_77503	242	Tr 50	37.47	0.94	22.24	22.46	0.22	2.98	2.98	0.32	2.17	2.50
Fiume_77503	242	Tr 100	37.47	1.12	22.24	22.48	0.24	3.08	3.08	0.36	2.30	2.48
Fiume_77503	242	Tr 200	37.47	1.31	22.24	22.50	0.26	3.17	3.17	0.41	2.43	2.45
Fiume_77503	242	Tr 500	37.47	1.57	22.24	22.53	0.29	3.26	3.26	0.48	2.59	2.42
Fiume_77503	204	Tr 50	36.51	0.94	20.33	20.45	0.18	0.84	0.93	1.01	11.25	1.05
Fiume_77503	204	Tr 100	36.51	1.12	20.33	20.46	0.19	0.91	1.00	1.12	11.60	1.09
Fiume_77503	204	Tr 200	36.51	1.31	20.33	20.47	0.20	0.99	1.07	1.22	11.93	1.12
Fiume_77503	204	Tr 500	36.51	1.57	20.33	20.48	0.21	1.09	1.16	1.36	12.33	1.17
Fiume_77503	168	Tr 50	32.55	0.94	19.34	19.14	0.22		1.03	0.91	9.37	0.00
Fiume_77503	168	Tr 100	32.55	1.12	19.34	19.15	0.23		1.07	1.05	9.87	0.00
Fiume_77503	168	Tr 200	32.55	1.31	19.34	19.16	0.24		1.10	1.19	10.33	0.00
Fiume_77503	168	Tr 500	32.55	1.57	19.34	19.18	0.26		1.15	1.37	10.75	0.00
Fiume_77503	135	Tr 50	25.92	0.94	18.05	18.19	0.14	1.31	0.92	1.02	24.14	1.47
Fiume_77503	135	Tr 100	25.92	1.12	18.05	18.22	0.17	0.90	0.67	1.67	26.74	0.94
Fiume_77503	135	Tr 200	25.92	1.31	18.05	18.22	0.17	0.97	0.73	1.79	27.20	1.00
Fiume_77503	135	Tr 500	25.92	1.57	18.05	18.20	0.15	1.78	1.27	1.24	25.03	1.95
Fiume_77503	109	Tr 50	21.53	0.94	17.45	17.65	0.20	1.02	0.73	1.29	20.65	0.82
Fiume_77503	109	Tr 100	21.53	1.12	17.45	17.65	0.20	1.15	0.81	1.38	22.02	0.92
Fiume_77503	109	Tr 200	21.53	1.31	17.45	17.66	0.21	1.15	0.75	1.76	28.56	0.88
Fiume_77503	109	Tr 500	21.53	1.57	17.45	17.68	0.23	1.05	0.65	2.41	33.02	0.78

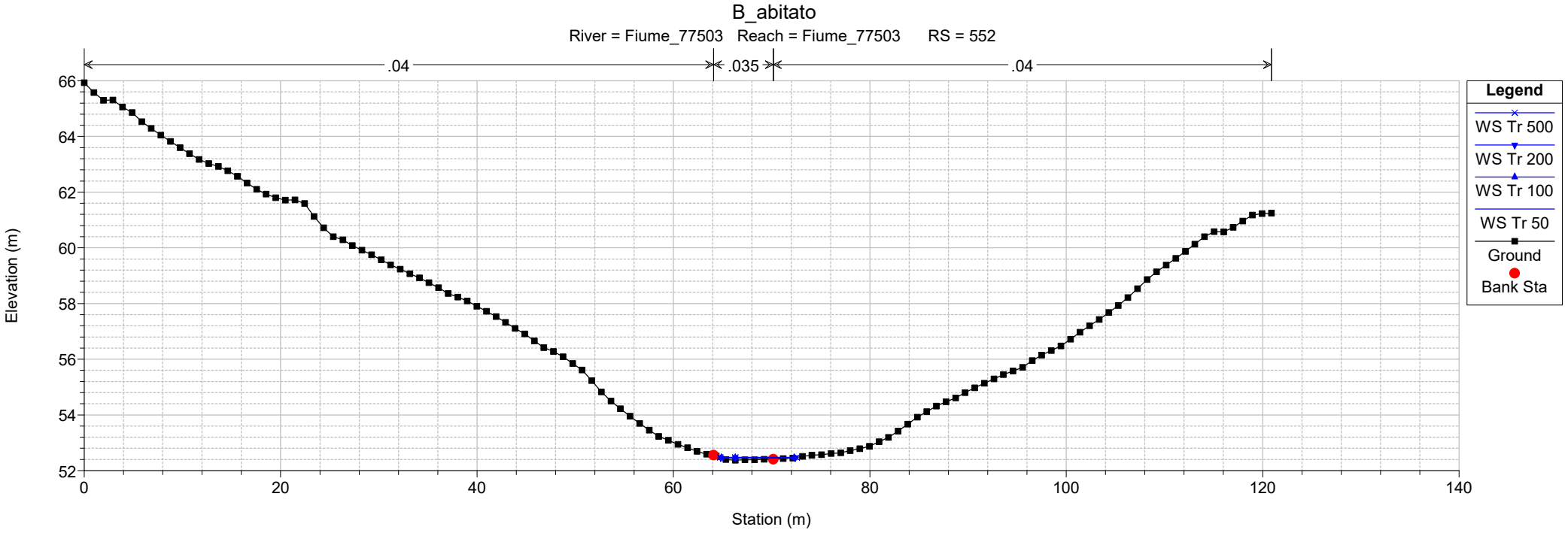
HEC-RAS Plan: B_Abitato River: Fiume_77503 Reach: Fiume_77503 (Continued)

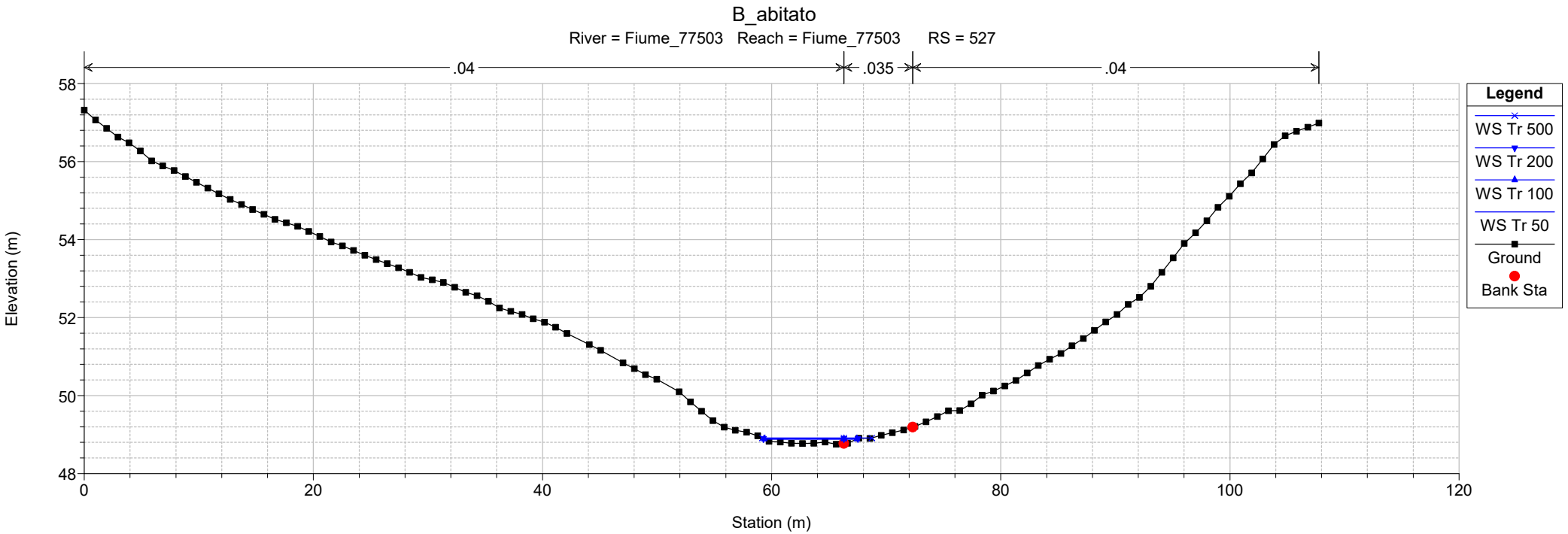
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_77503	88	Tr 50	36.18	0.94	17.09	17.12	0.16	0.38	0.94	1.00	14.18	0.96
Fiume_77503	88	Tr 100	36.18	1.12	17.09	17.13	0.17	0.39	0.89	1.26	16.68	0.86
Fiume_77503	88	Tr 200	36.18	1.31	17.09	17.14	0.18	0.47	0.97	1.35	17.05	0.94
Fiume_77503	88	Tr 500	36.18	1.57	17.09	17.14	0.18	0.56	1.19	1.32	16.92	1.15
Fiume_77503	52	Tr 50	29.96	0.94	16.30	16.69	0.39	0.59	0.47	2.02	13.37	0.39
Fiume_77503	52	Tr 100	29.96	1.12	16.30	16.71	0.41	0.63	0.49	2.28	13.92	0.40
Fiume_77503	52	Tr 200	29.96	1.31	16.30	16.72	0.42	0.66	0.52	2.54	14.42	0.41
Fiume_77503	52	Tr 500	29.96	1.57	16.30	16.75	0.45	0.69	0.54	2.90	15.01	0.41
Fiume_77503	22	Tr 50	0.00	0.94	16.20	16.48	0.28	0.97	0.78	1.21	14.48	0.86
Fiume_77503	22	Tr 100	0.00	1.12	16.20	16.49	0.29	1.02	0.82	1.37	14.68	0.88
Fiume_77503	22	Tr 200	0.00	1.31	16.20	16.50	0.30	1.07	0.86	1.52	14.87	0.89
Fiume_77503	22	Tr 500	0.00	1.57	16.20	16.51	0.31	1.17	0.95	1.66	16.41	0.96

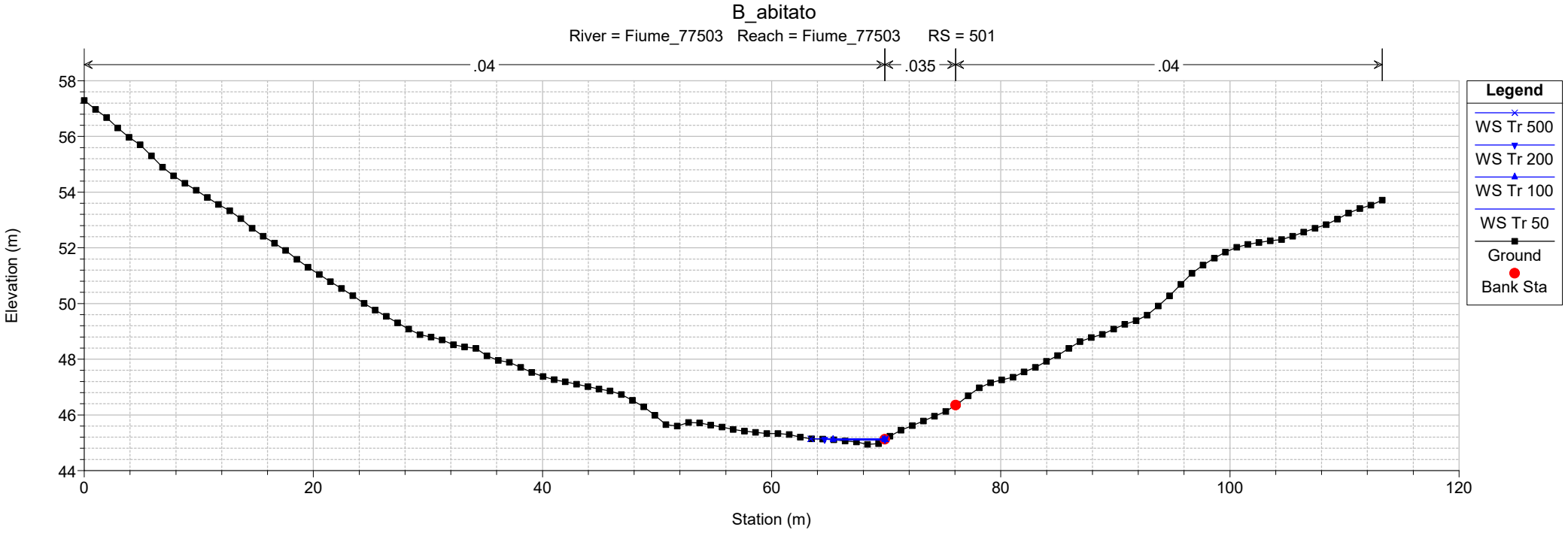

B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 634
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

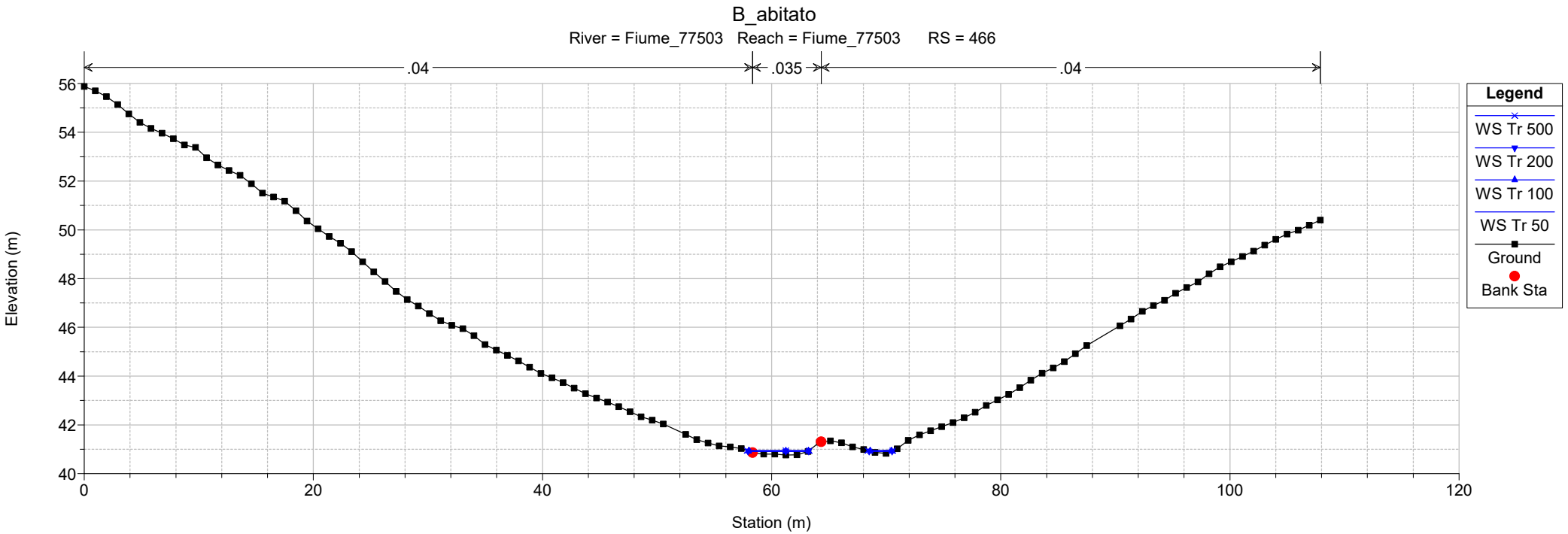

B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 615
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

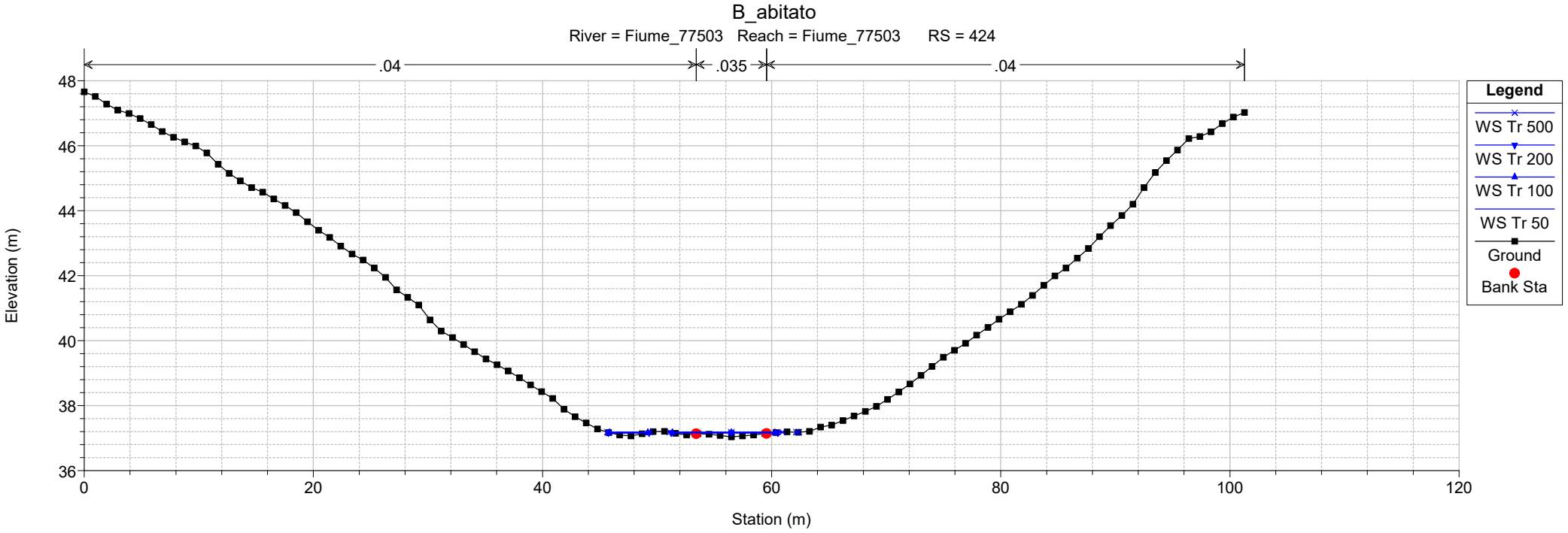

B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 587
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

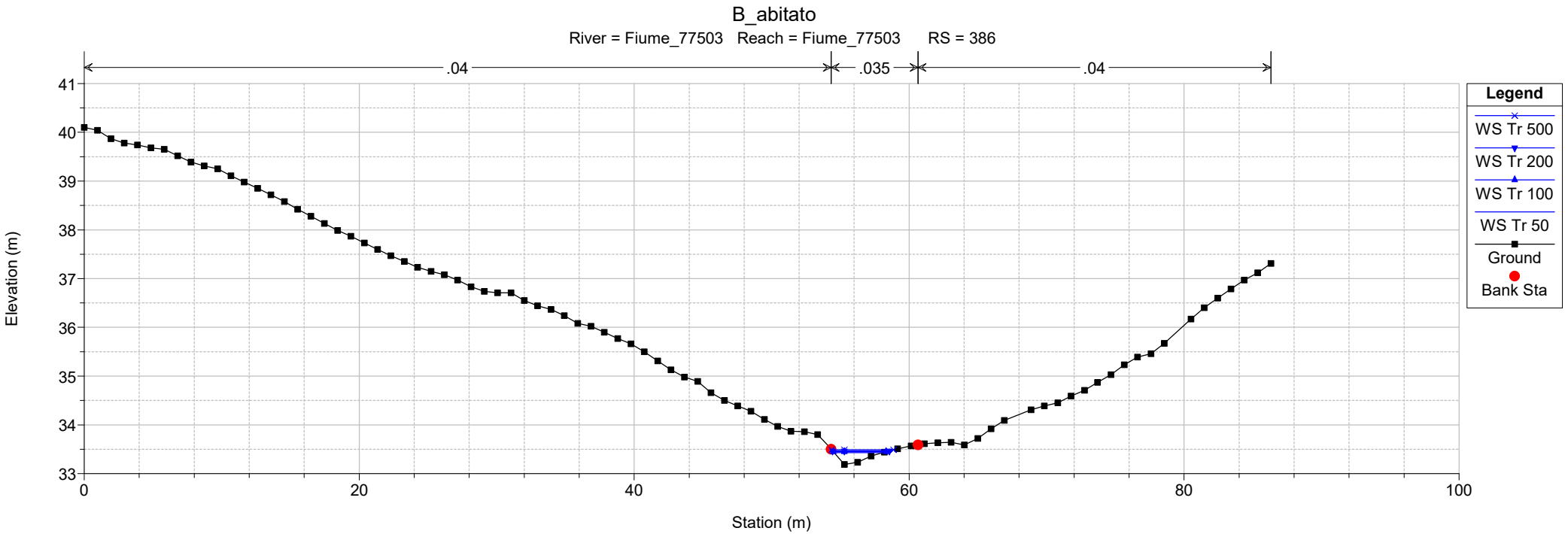

B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 552
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

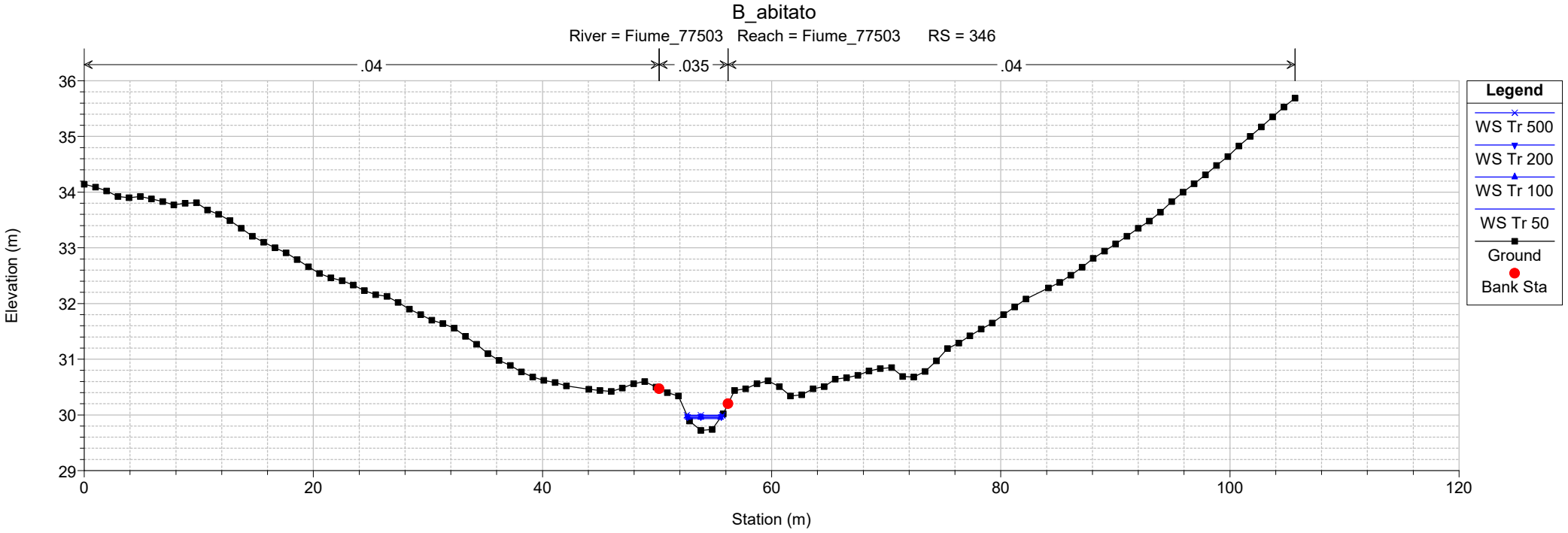

B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 527
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

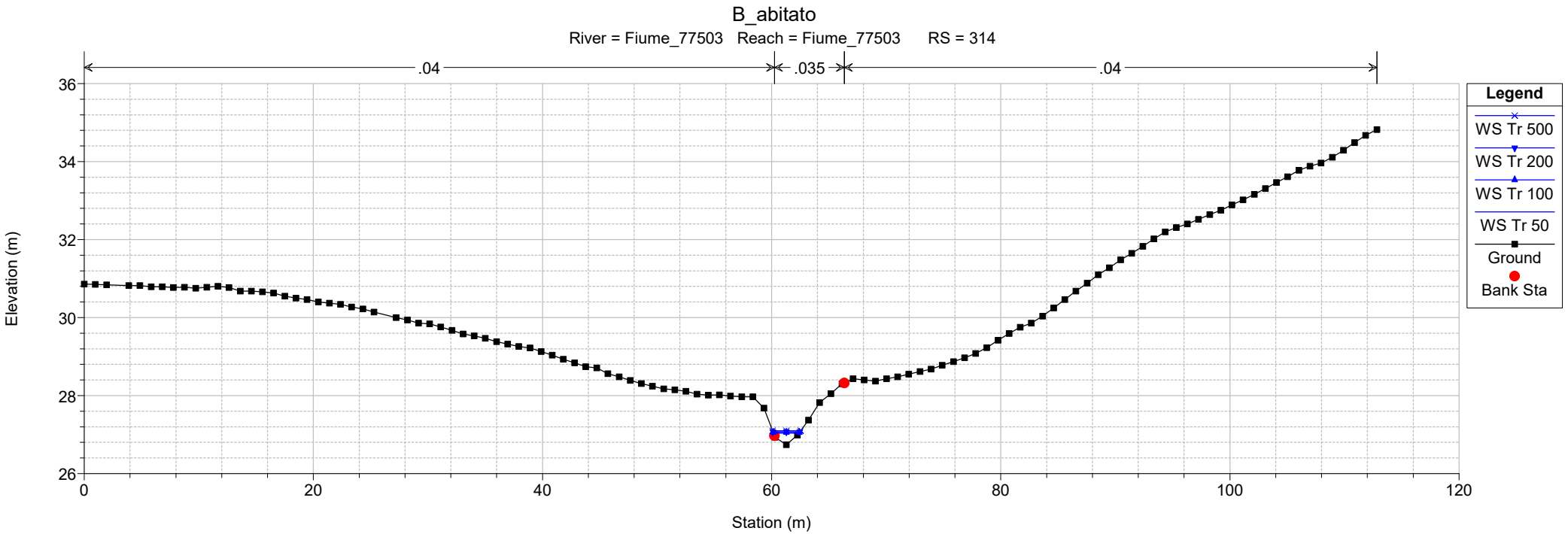

B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 501
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

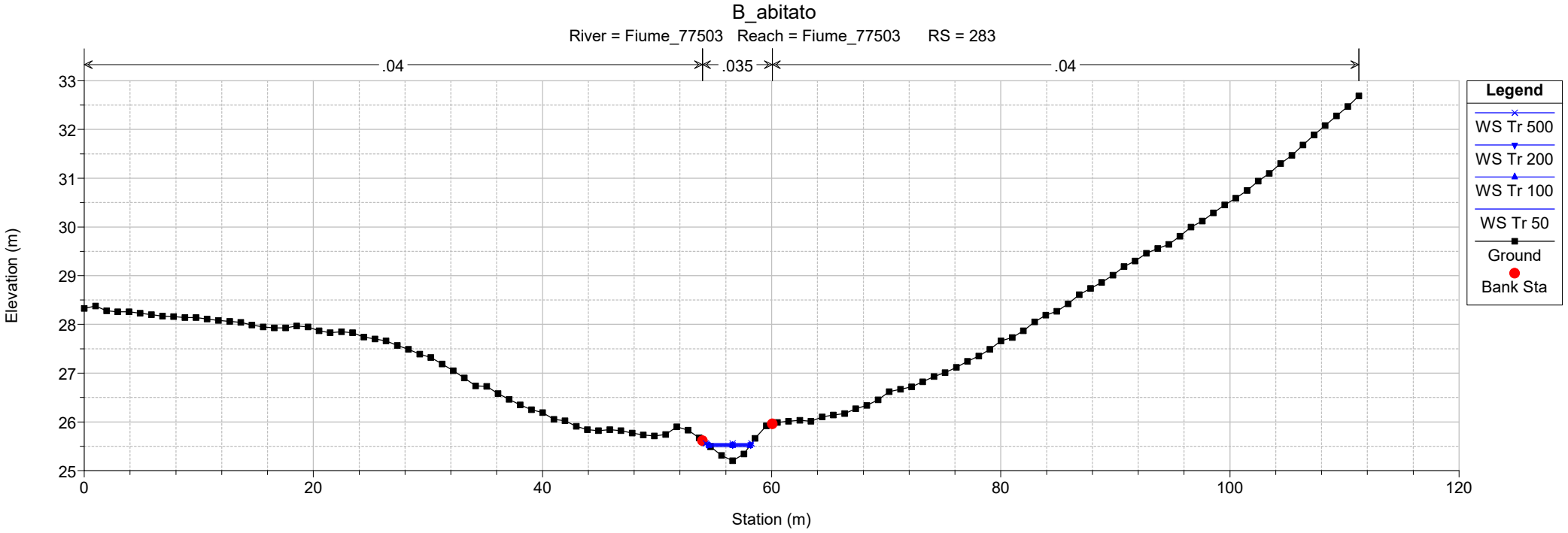

B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 466
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

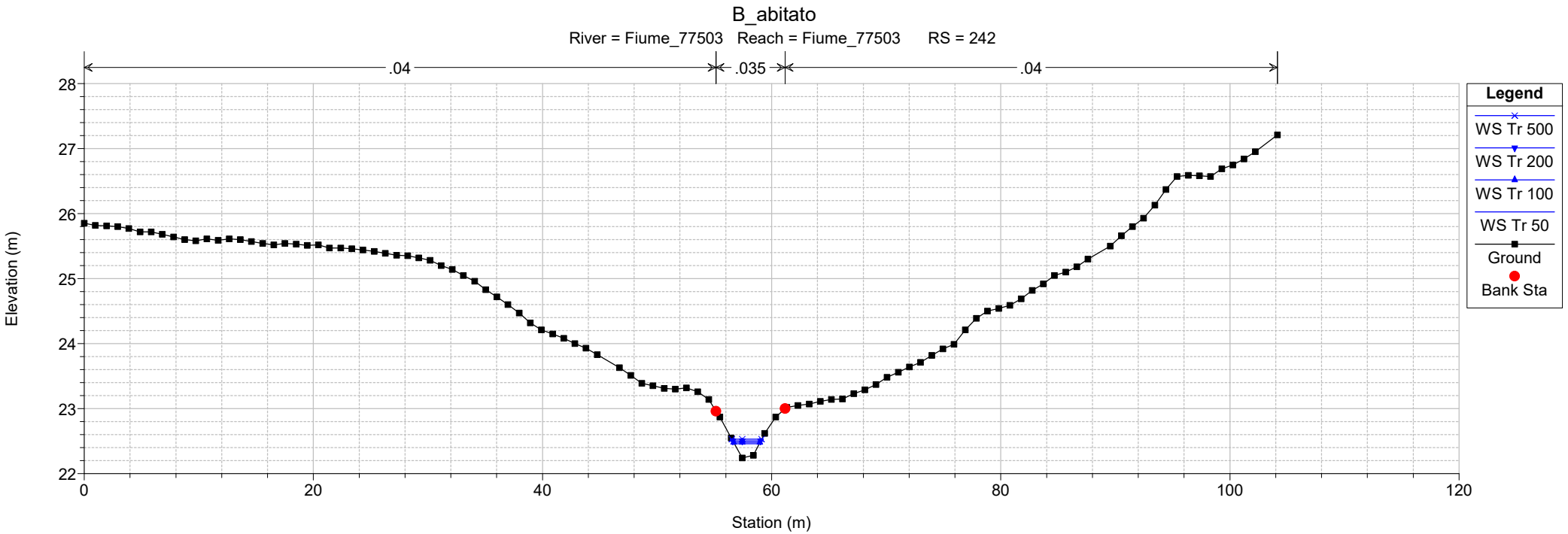

B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 424
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

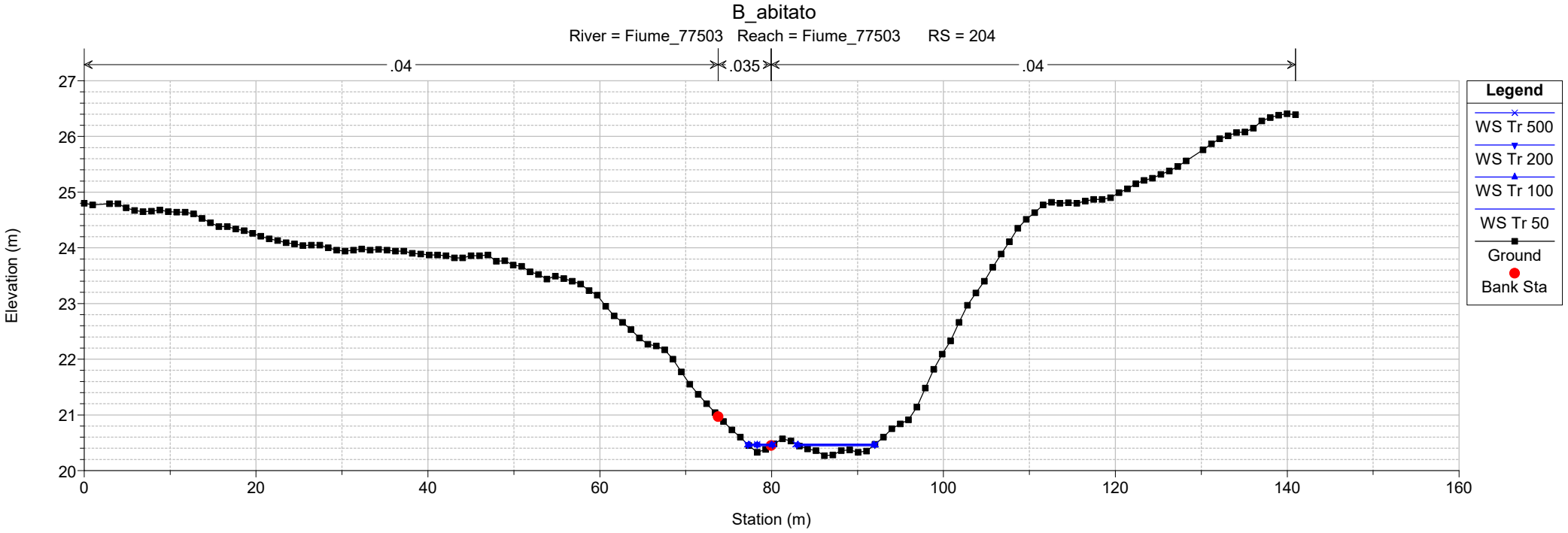

B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 386
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

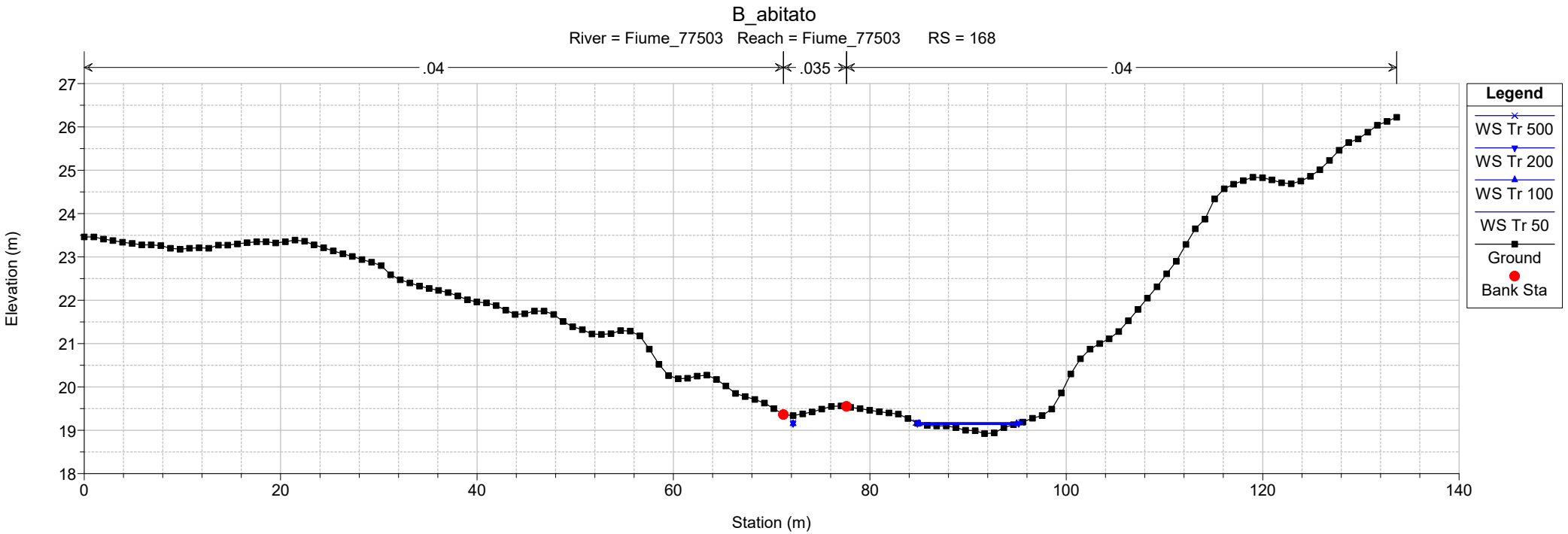

B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 346
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

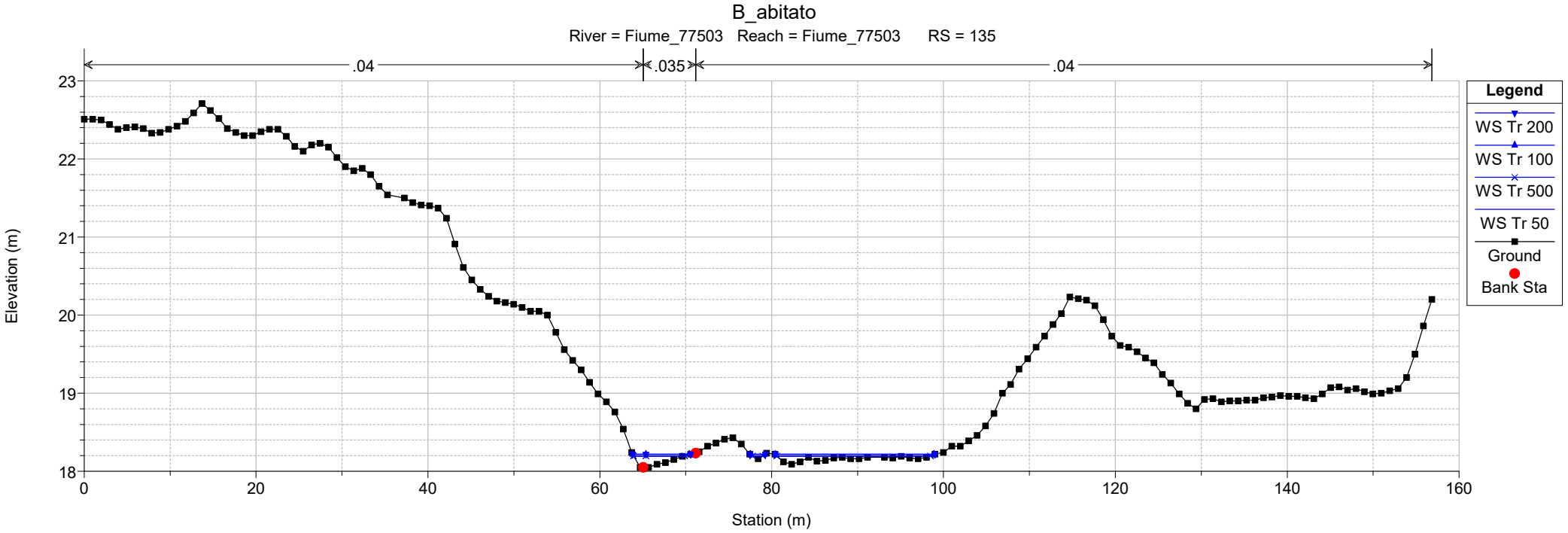

B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 314
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

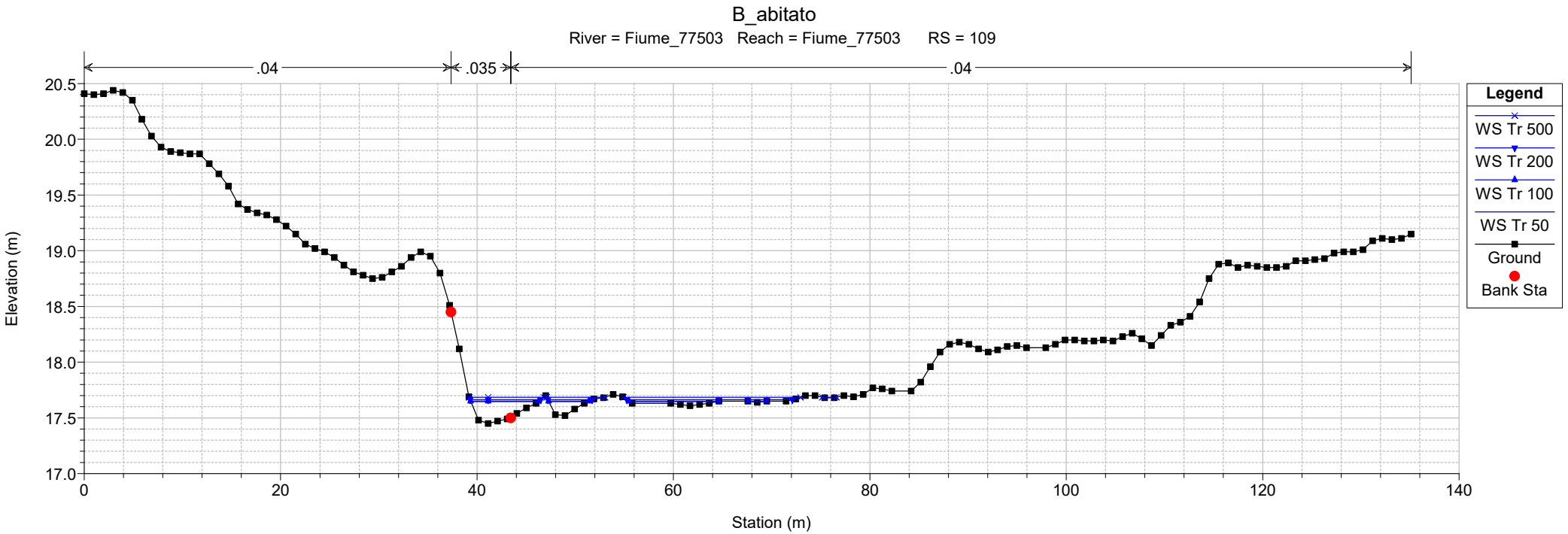

B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 283
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

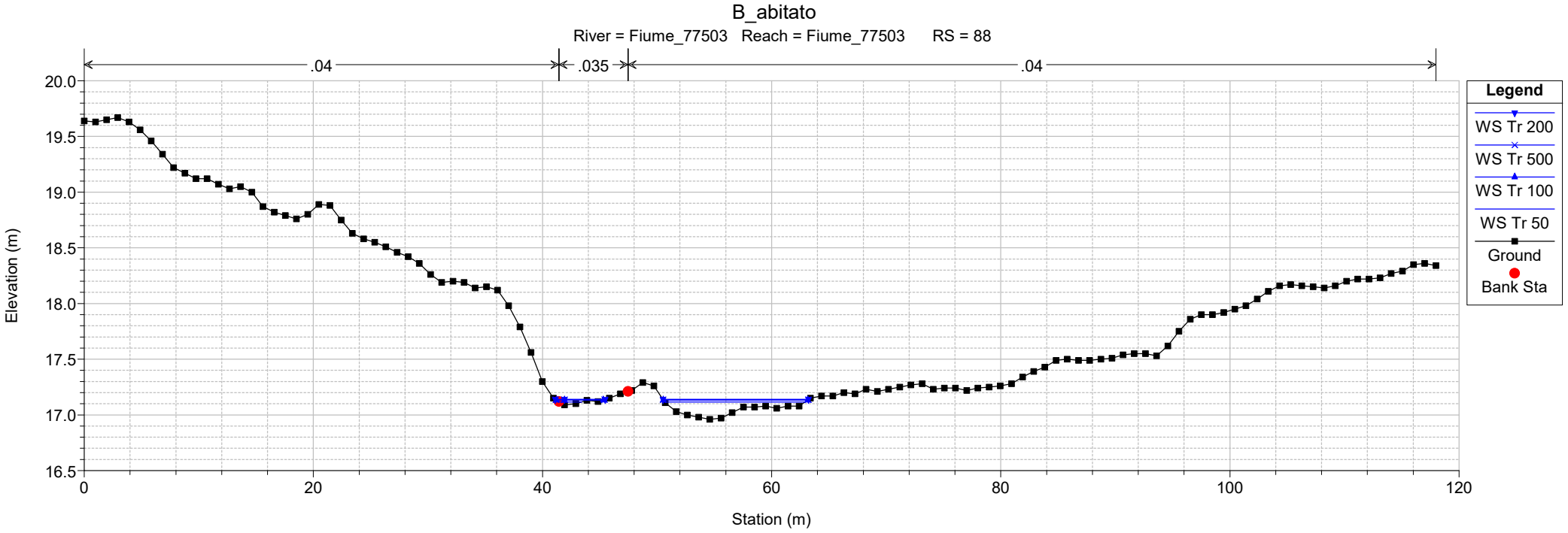

B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 242
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

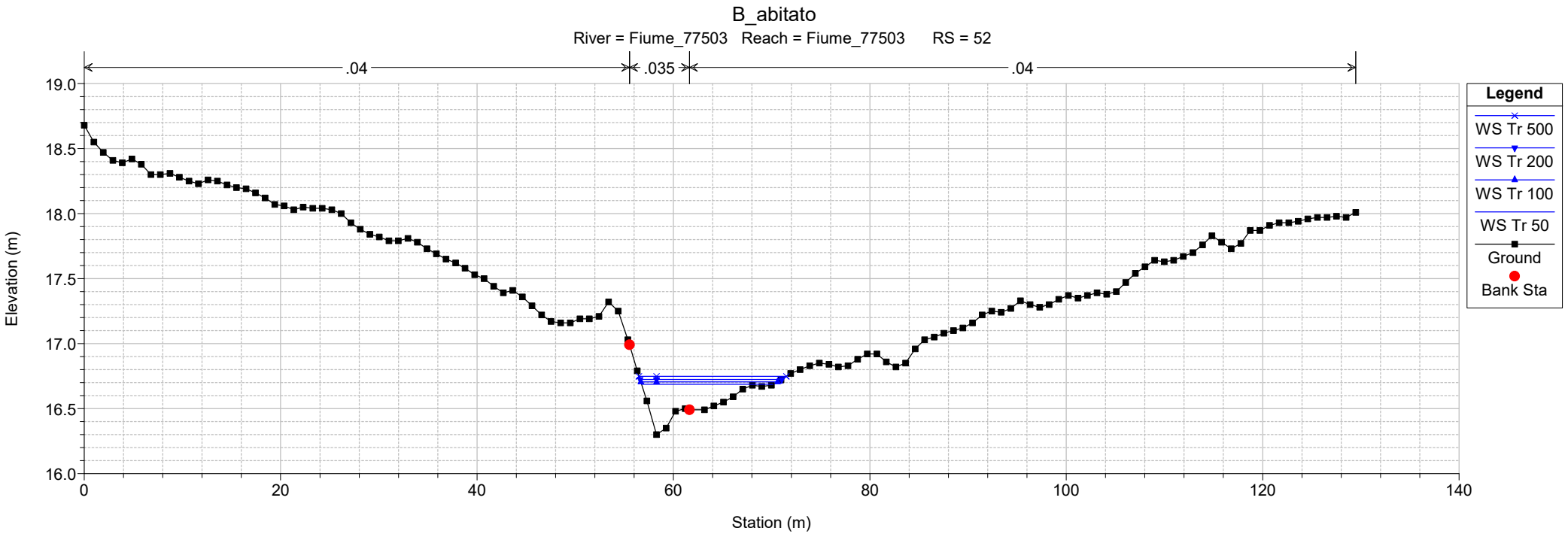

B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 204
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

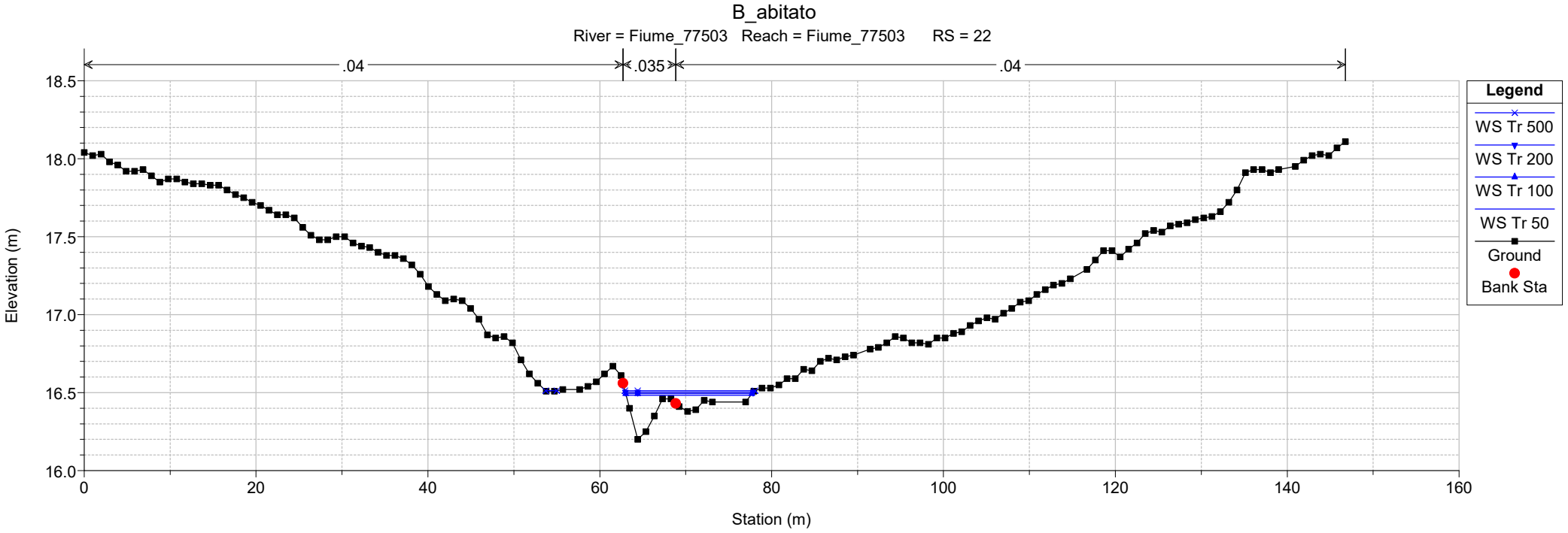

B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 168
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

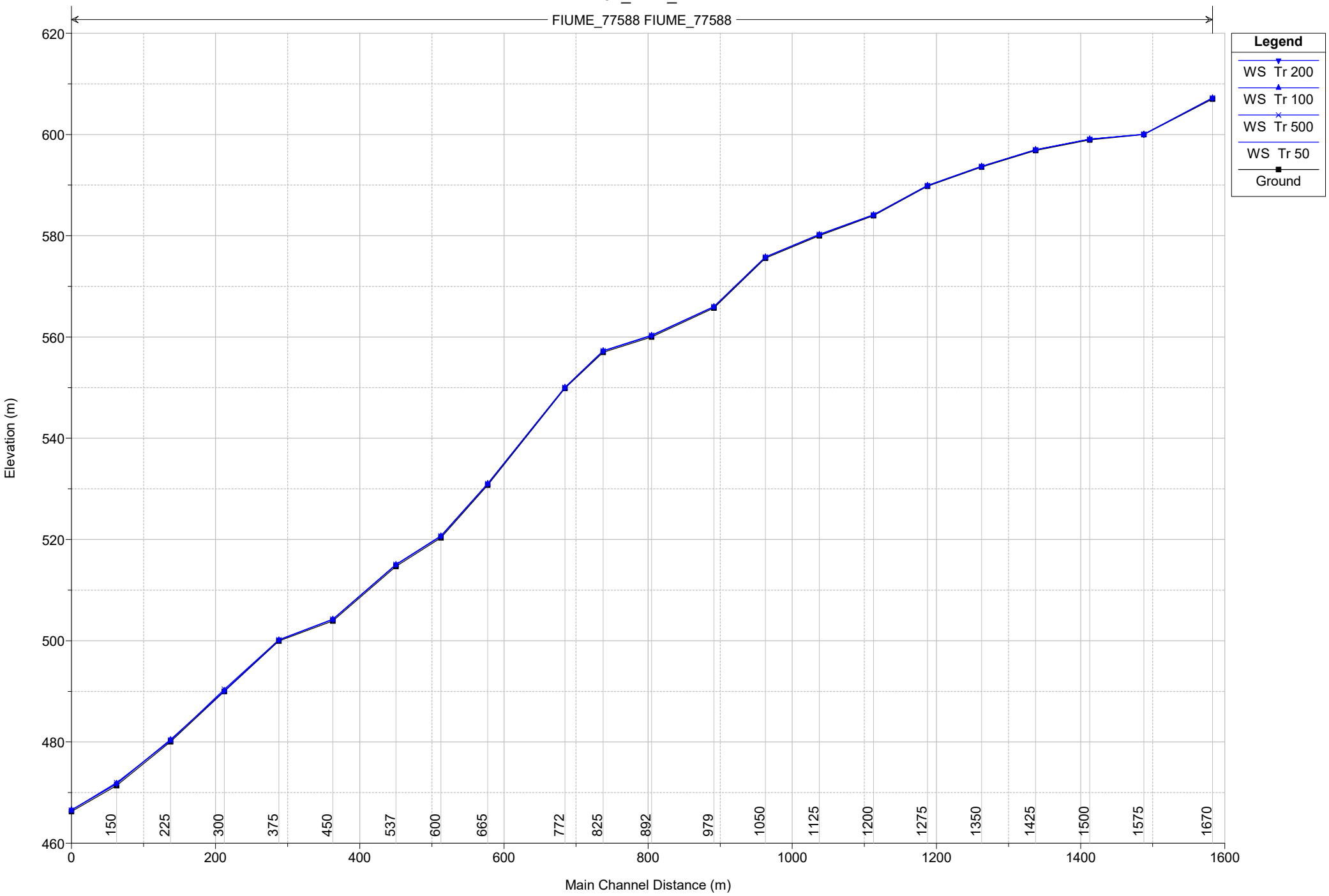

B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 135
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 109
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 88
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 52
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_77503 Reach = Fiume_77503 RS = 22
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
FIUME_77588 FIUME_77588
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Elevation (m)
620
600
580
560
540
520
500
480
460
0
200
400
600
800
1000
1200
1400
1600
Main Channel Distance (m)
150
225
300
375
450
537
600
665
772
825
892
979
1050
1125
1200
1275
1350
1425
1500
1575
1670

HEC-RAS Plan: 02_bosa_nord River: FIUME_77588 Reach: FIUME_77588

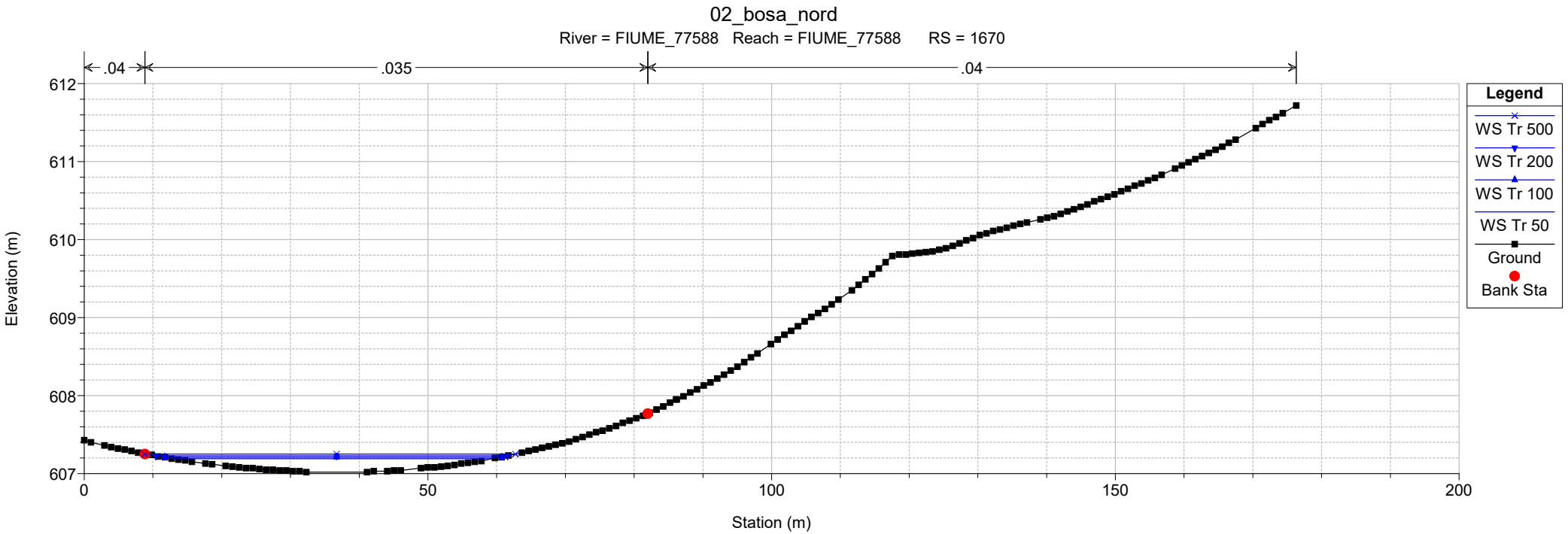
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_77588	1670	Tr 50	95.36	5.75	607.02	607.19	0.17	1.07	1.07	5.36	46.58	1.01
FIUME_77588	1670	Tr 100	95.36	7.12	607.02	607.21	0.19	1.13	1.13	6.31	49.03	1.00
FIUME_77588	1670	Tr 200	95.36	8.53	607.02	607.23	0.21	1.19	1.19	7.18	51.21	1.01
FIUME_77588	1670	Tr 500	95.36	10.44	607.02	607.25	0.23	1.25	1.25	8.38	53.93	1.01
FIUME_77588	1575	Tr 50	75.00	5.75	600.00	600.04	0.04	2.75	2.34	2.46	71.75	4.62
FIUME_77588	1575	Tr 100	75.00	7.12	600.00	600.04	0.04	3.19	2.72	2.62	72.02	5.19
FIUME_77588	1575	Tr 200	75.00	8.53	600.00	600.04	0.04	3.44	2.93	2.92	72.49	5.33
FIUME_77588	1575	Tr 500	75.00	10.44	600.00	600.05	0.05	3.90	3.32	3.15	72.86	5.83
FIUME_77588	1500	Tr 50	75.00	5.75	598.95	599.07	0.12	1.25	0.87	6.58	77.90	1.14
FIUME_77588	1500	Tr 100	75.00	7.12	598.95	599.09	0.14	1.34	0.93	7.69	82.59	1.15
FIUME_77588	1500	Tr 200	75.00	8.53	598.95	599.10	0.15	1.36	0.94	9.07	86.74	1.11
FIUME_77588	1500	Tr 500	75.00	10.44	598.95	599.12	0.17	1.48	1.02	10.19	90.19	1.16
FIUME_77588	1425	Tr 50	75.00	5.75	596.83	596.97	0.14	1.09	0.99	5.80	62.44	1.01
FIUME_77588	1425	Tr 100	75.00	7.12	596.83	596.99	0.16	1.18	1.06	6.72	65.24	1.03
FIUME_77588	1425	Tr 200	75.00	8.53	596.83	597.00	0.17	1.31	1.16	7.36	67.15	1.10
FIUME_77588	1425	Tr 500	75.00	10.44	596.83	597.02	0.19	1.37	1.20	8.69	70.92	1.08
FIUME_77588	1350	Tr 50	75.00	5.75	593.55	593.68	0.13	1.86	1.73	3.32	40.61	1.86
FIUME_77588	1350	Tr 100	75.00	7.12	593.55	593.69	0.14	2.00	1.83	3.89	42.81	1.87
FIUME_77588	1350	Tr 200	75.00	8.53	593.55	593.71	0.16	2.02	1.81	4.71	46.19	1.75
FIUME_77588	1350	Tr 500	75.00	10.44	593.55	593.72	0.17	2.23	1.98	5.26	47.35	1.86
FIUME_77588	1275	Tr 50	75.00	5.75	589.76	589.90	0.14	1.25	1.13	5.09	58.48	1.17
FIUME_77588	1275	Tr 100	75.00	7.12	589.76	589.91	0.15	1.36	1.21	5.88	60.39	1.20
FIUME_77588	1275	Tr 200	75.00	8.53	589.76	589.92	0.16	1.50	1.33	6.40	61.27	1.29
FIUME_77588	1275	Tr 500	75.00	10.44	589.76	589.94	0.18	1.58	1.39	7.51	63.46	1.28
FIUME_77588	1200	Tr 50	75.00	5.75	583.98	584.09	0.16	2.10	3.02	1.91	18.13	2.77
FIUME_77588	1200	Tr 100	75.00	7.12	583.98	584.11	0.18	2.23	3.12	2.28	19.61	2.73
FIUME_77588	1200	Tr 200	75.00	8.53	583.98	584.14	0.21	2.29	3.03	2.82	20.88	2.51
FIUME_77588	1200	Tr 500	75.00	10.44	583.98	584.15	0.22	2.55	3.30	3.16	21.68	2.65
FIUME_77588	1125	Tr 50	75.00	5.75	580.02	580.20	0.20	1.09	1.27	4.54	27.15	1.01
FIUME_77588	1125	Tr 100	75.00	7.12	580.02	580.23	0.23	1.17	1.36	5.22	28.24	1.03
FIUME_77588	1125	Tr 200	75.00	8.53	580.02	580.25	0.25	1.28	1.49	5.73	28.86	1.09
FIUME_77588	1125	Tr 500	75.00	10.44	580.02	580.27	0.27	1.36	1.59	6.58	30.04	1.10
FIUME_77588	1050	Tr 50	71.31	5.75	575.57	575.76	0.19	2.89	2.89	1.99	18.40	2.80
FIUME_77588	1050	Tr 100	71.31	7.12	575.57	575.78	0.21	3.04	3.04	2.34	19.48	2.80

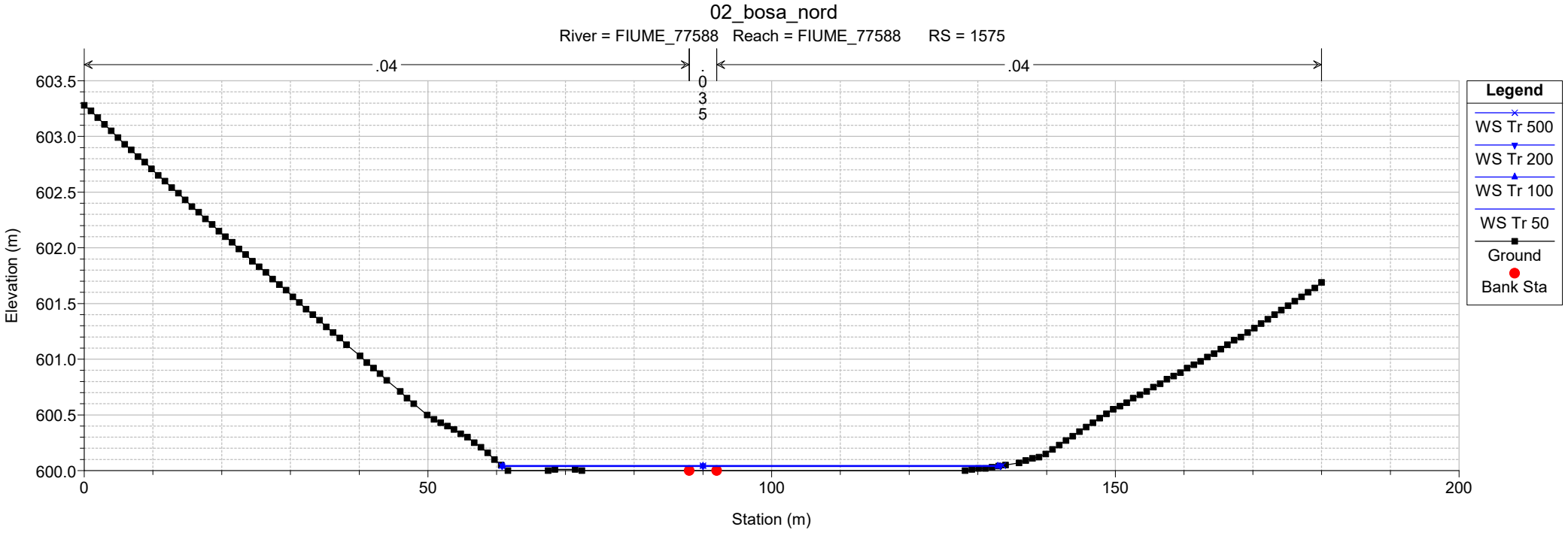
HEC-RAS Plan: 02_bosa_nord River: FIUME_77588 Reach: FIUME_77588 (Continued)

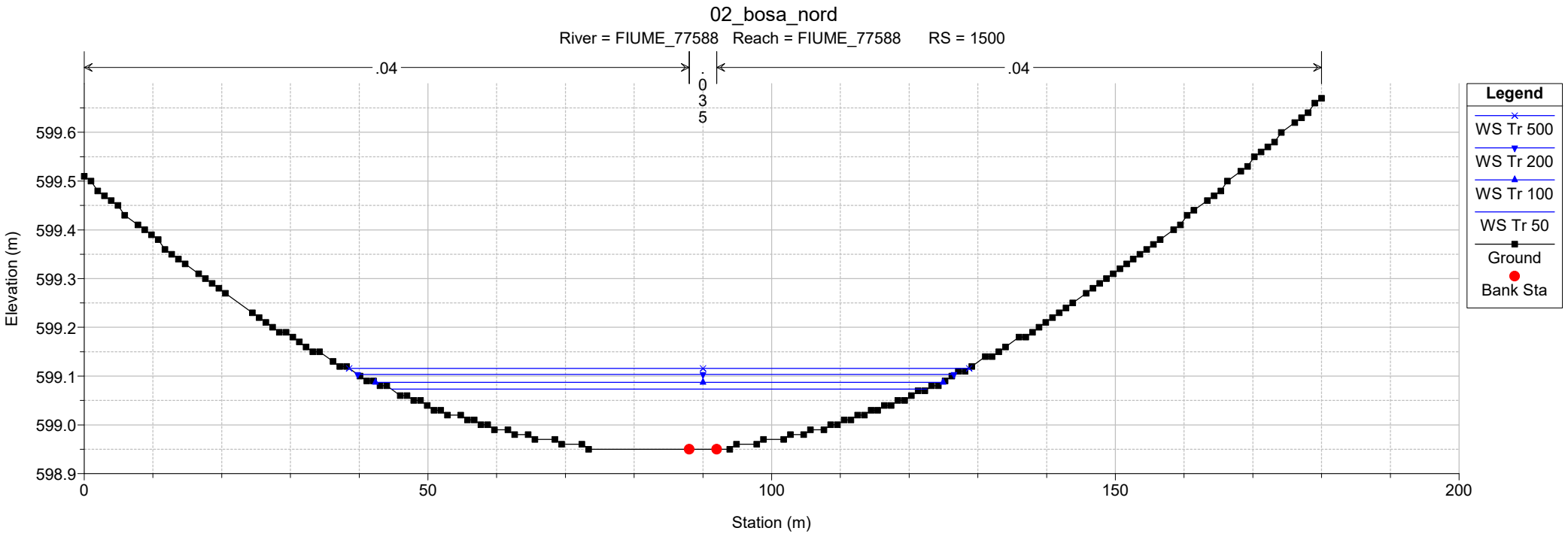
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_77588	1050	Tr 200	71.31	8.53	575.57	575.81	0.24	3.01	3.01	2.83	20.82	2.61
FIUME_77588	1050	Tr 500	71.31	10.44	575.57	575.83	0.26	3.21	3.21	3.26	21.72	2.64
FIUME_77588	979	Tr 50	86.63	5.75	565.72	565.96	0.24	2.41	2.41	2.38	17.62	2.09
FIUME_77588	979	Tr 100	86.63	7.12	565.72	565.98	0.26	2.60	2.60	2.74	18.48	2.15
FIUME_77588	979	Tr 200	86.63	8.53	565.72	565.99	0.27	2.88	2.88	2.97	19.06	2.33
FIUME_77588	979	Tr 500	86.63	10.44	565.72	566.01	0.29	3.06	3.06	3.41	19.95	2.37
FIUME_77588	892	Tr 50	67.06	5.75	560.00	560.25	0.25	2.02	2.02	2.85	15.28	1.49
FIUME_77588	892	Tr 100	67.06	7.12	560.00	560.28	0.28	2.15	2.15	3.32	15.99	1.50
FIUME_77588	892	Tr 200	67.06	8.53	560.00	560.31	0.31	2.21	2.21	3.86	16.75	1.47
FIUME_77588	892	Tr 500	67.06	10.44	560.00	560.34	0.34	2.35	2.35	4.44	17.52	1.49
FIUME_77588	825	Tr 50	52.87	5.75	556.96	557.21	0.25	1.83	1.83	3.14	18.80	1.43
FIUME_77588	825	Tr 100	52.87	7.12	556.96	557.23	0.27	1.97	1.97	3.61	19.66	1.47
FIUME_77588	825	Tr 200	52.87	8.53	556.96	557.25	0.29	2.15	2.15	3.97	20.21	1.55
FIUME_77588	825	Tr 500	52.87	10.44	556.96	557.28	0.32	2.29	2.29	4.55	21.06	1.57
FIUME_77588	772	Tr 50	107.20	5.75	549.88	550.01	0.13	4.77	4.77	1.21	14.42	5.26
FIUME_77588	772	Tr 100	107.20	7.12	549.88	550.02	0.14	4.89	4.89	1.45	15.47	5.10
FIUME_77588	772	Tr 200	107.20	8.53	549.88	550.04	0.16	4.78	4.78	1.78	16.58	4.66
FIUME_77588	772	Tr 500	107.20	10.44	549.88	550.06	0.18	4.98	4.98	2.10	17.62	4.61
FIUME_77588	665	Tr 50	64.93	5.75	530.73	530.99	0.28	2.88	2.66	2.16	11.71	2.04
FIUME_77588	665	Tr 100	64.93	7.12	530.73	531.02	0.31	3.12	2.84	2.51	11.94	2.06
FIUME_77588	665	Tr 200	64.93	8.53	530.73	531.04	0.33	3.43	3.10	2.75	12.09	2.17
FIUME_77588	665	Tr 500	64.93	10.44	530.73	531.07	0.36	3.73	3.35	3.12	12.31	2.24
FIUME_77588	600	Tr 50	62.53	5.75	520.31	520.63	0.32	5.30	5.30	1.09	5.27	3.72
FIUME_77588	600	Tr 100	62.53	7.12	520.31	520.66	0.35	5.63	5.63	1.27	5.57	3.77
FIUME_77588	600	Tr 200	62.53	8.53	520.31	520.70	0.39	5.67	5.67	1.50	5.96	3.60
FIUME_77588	600	Tr 500	62.53	10.44	520.31	520.75	0.44	5.89	5.89	1.77	6.35	3.56
FIUME_77588	537	Tr 50	87.47	5.75	514.68	514.98	0.30	2.32	2.27	2.53	12.87	1.61
FIUME_77588	537	Tr 100	87.47	7.12	514.68	515.01	0.33	2.52	2.46	2.89	13.24	1.66
FIUME_77588	537	Tr 200	87.47	8.53	514.68	515.03	0.35	2.74	2.67	3.20	13.53	1.73
FIUME_77588	537	Tr 500	87.47	10.44	514.68	515.06	0.38	2.98	2.89	3.61	13.92	1.80
FIUME_77588	450	Tr 50	74.96	5.75	503.90	504.18	0.28	5.08	5.08	1.13	7.02	4.04
FIUME_77588	450	Tr 100	74.96	7.12	503.90	504.21	0.31	5.22	5.22	1.37	7.69	3.95
FIUME_77588	450	Tr 200	74.96	8.53	503.90	504.24	0.34	5.23	5.23	1.63	8.36	3.79
FIUME_77588	450	Tr 500	74.96	10.44	503.90	504.28	0.38	5.34	5.34	1.96	9.13	3.68

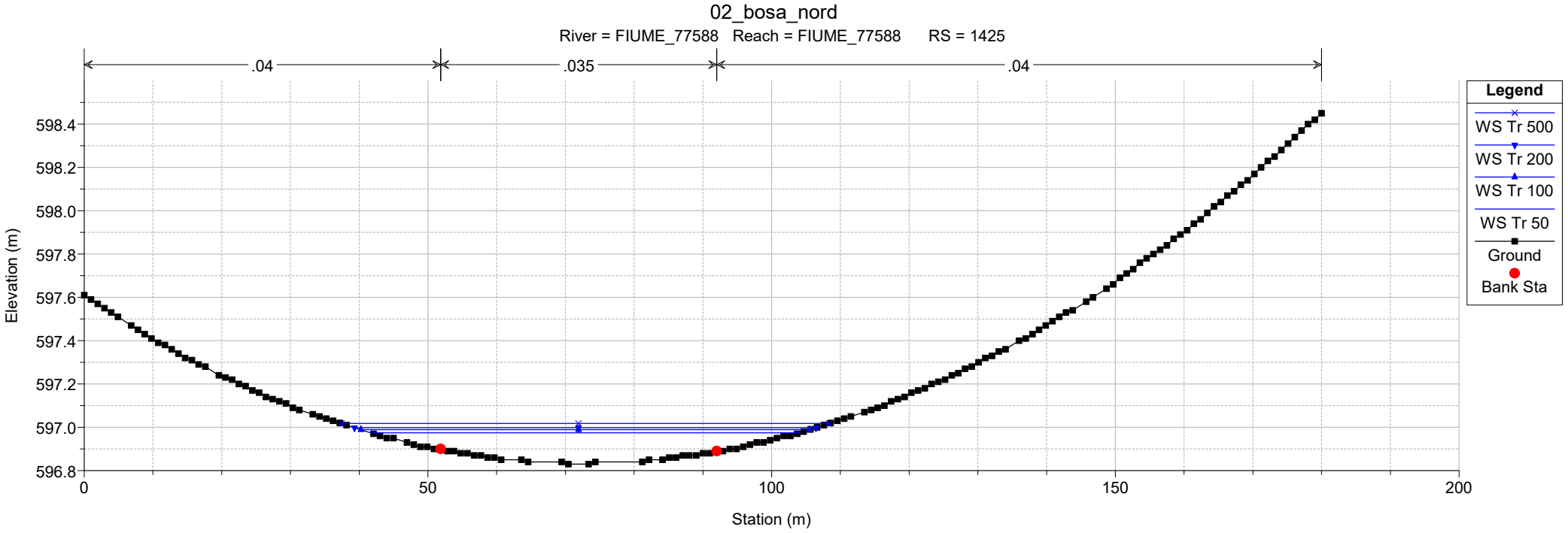
HEC-RAS Plan: 02_bosa_nord River: FIUME_77588 Reach: FIUME_77588 (Continued)

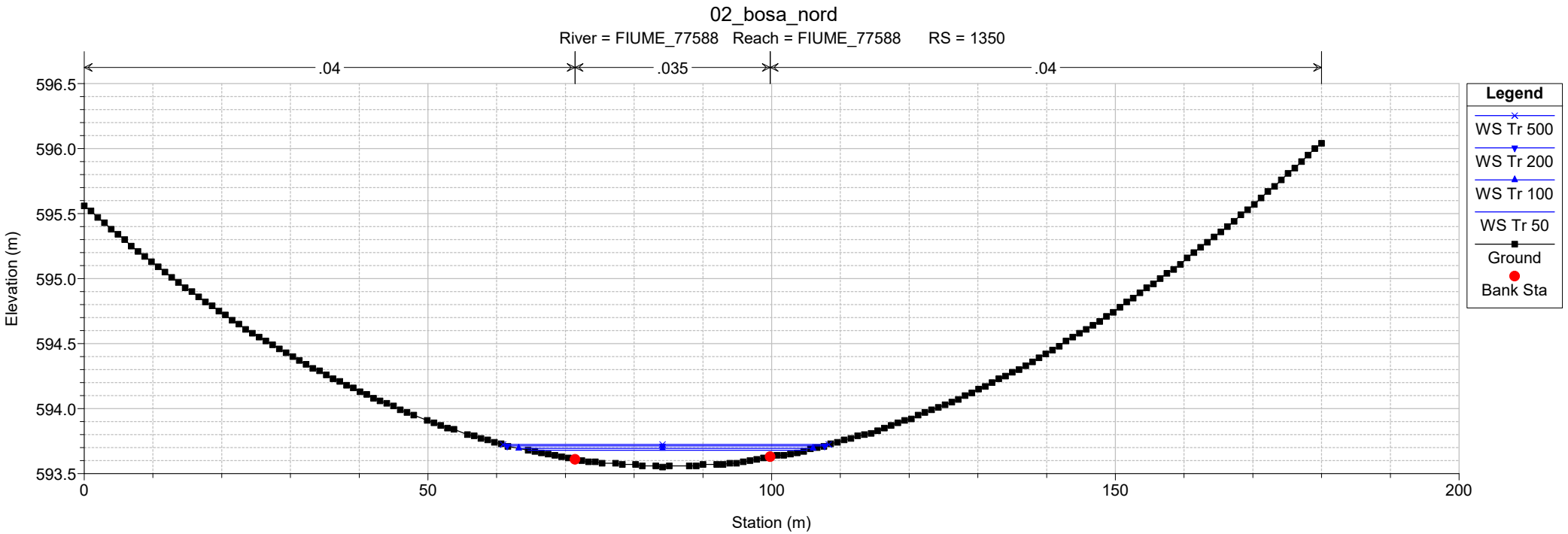
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_77588	375	Tr 50	75.54	5.75	499.96	500.13	0.18	1.42	1.20	4.80	32.74	1.13
FIUME_77588	375	Tr 100	75.54	7.12	499.96	500.12	0.17	1.85	1.56	4.57	32.62	1.50
FIUME_77588	375	Tr 200	75.54	8.53	499.96	500.17	0.22	1.65	1.39	6.13	33.45	1.18
FIUME_77588	375	Tr 500	75.54	10.44	499.96	500.19	0.24	1.81	1.52	6.87	33.84	1.22
FIUME_77588	300	Tr 50	74.51	5.75	490.00	490.08	0.08	7.51	7.51	0.77	11.04	9.10
FIUME_77588	300	Tr 100	74.51	7.12	490.00	490.14	0.14	4.89	4.89	1.46	12.11	4.50
FIUME_77588	300	Tr 200	74.51	8.53	490.00	490.11	0.11	7.80	7.80	1.09	11.69	8.14
FIUME_77588	300	Tr 500	74.51	10.44	490.00	490.43	0.43	1.88	1.88	5.56	15.76	1.01
FIUME_77588	225	Tr 50	75.00	5.75	480.04	480.42	0.38	2.40	2.40	2.40	10.41	1.60
FIUME_77588	225	Tr 100	75.00	7.12	480.04	480.43	0.39	2.79	2.79	2.55	10.52	1.81
FIUME_77588	225	Tr 200	75.00	8.53	480.04	480.48	0.44	2.81	2.81	3.04	10.87	1.69
FIUME_77588	225	Tr 500	75.00	10.44	480.04	480.26	0.22	10.41	10.41	1.00	7.32	8.99
FIUME_77588	150	Tr 50	62.62	5.75	471.38	471.71	0.33	4.96	4.96	1.16	6.57	3.77
FIUME_77588	150	Tr 100	62.62	7.12	471.38	471.77	0.39	4.53	4.53	1.57	7.69	3.20
FIUME_77588	150	Tr 200	62.62	8.53	471.38	471.78	0.40	5.18	5.18	1.65	7.88	3.62
FIUME_77588	150	Tr 500	62.62	10.44	471.38	471.96	0.58	3.04	3.04	3.44	10.99	1.73
FIUME_77588	87	Tr 50	23.73	5.75	466.25	466.54	0.29	2.05	2.05	2.80	14.17	1.47
FIUME_77588	87	Tr 100	23.73	7.12	466.25	466.56	0.31	2.30	2.30	3.09	14.50	1.59
FIUME_77588	87	Tr 200	23.73	8.53	466.25	466.60	0.35	2.40	2.40	3.56	15.02	1.57
FIUME_77588	87	Tr 500	181.65	10.44	466.25	466.55	0.30	3.68	3.68	2.84	14.21	2.63

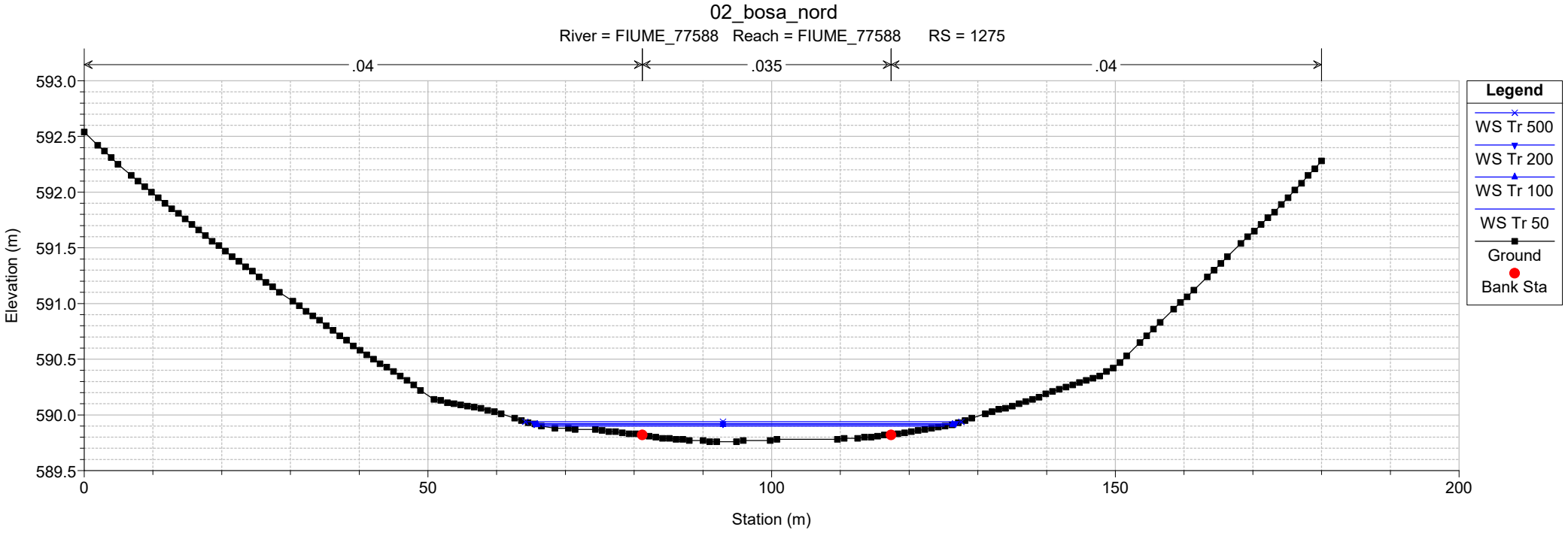

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 1670
.04
.035
.04
612
611
610
609
608
607
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

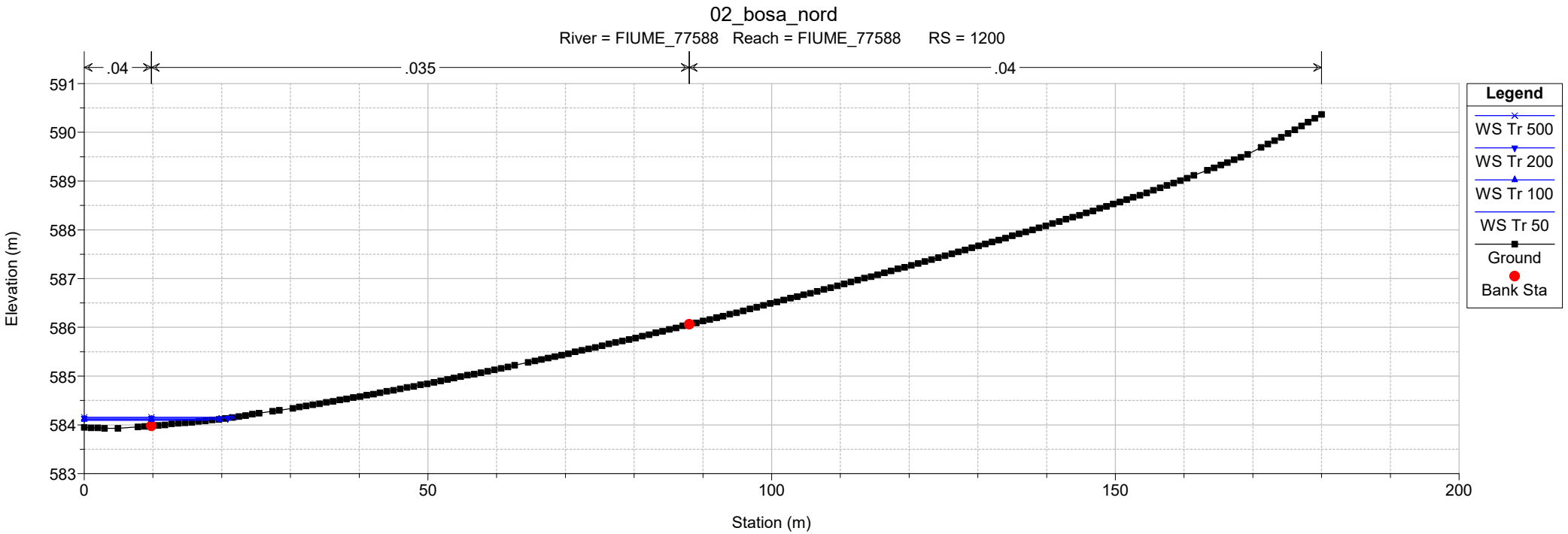

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 1575
.04
.035
.04
603.5
603.0
602.5
602.0
601.5
601.0
600.5
600.0
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

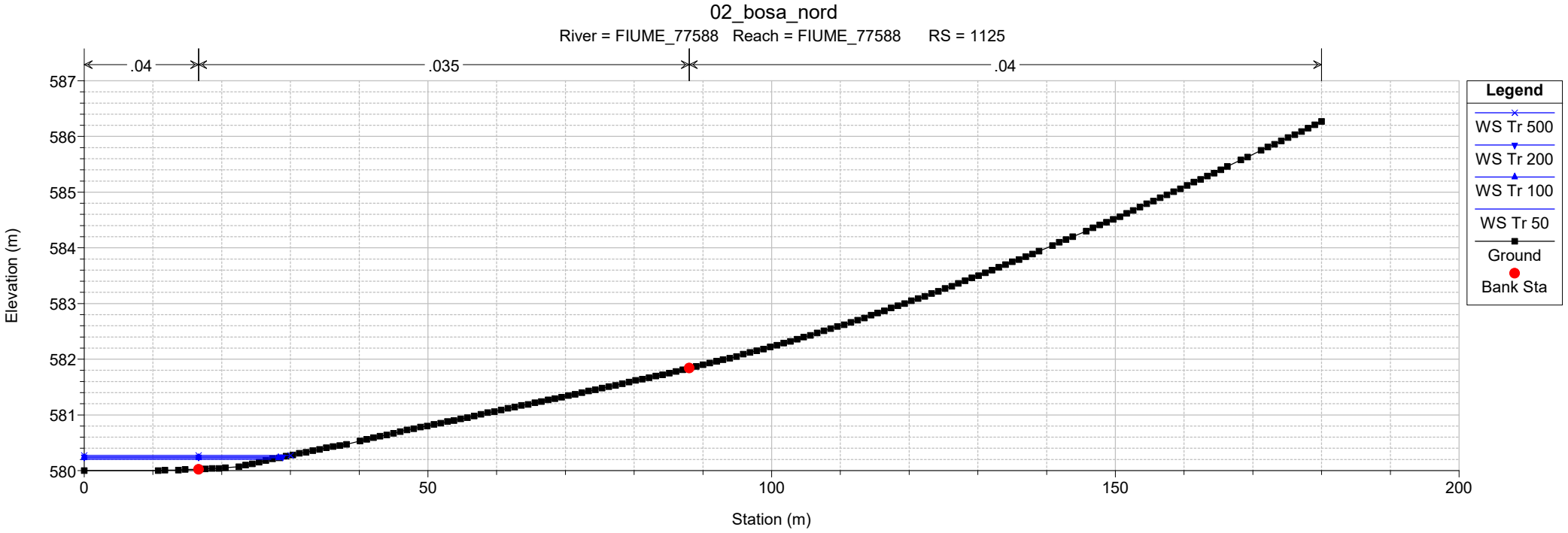

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 1500
.04
.035
.04
Elevation (m)
599.6
599.5
599.4
599.3
599.2
599.1
599.0
598.9
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

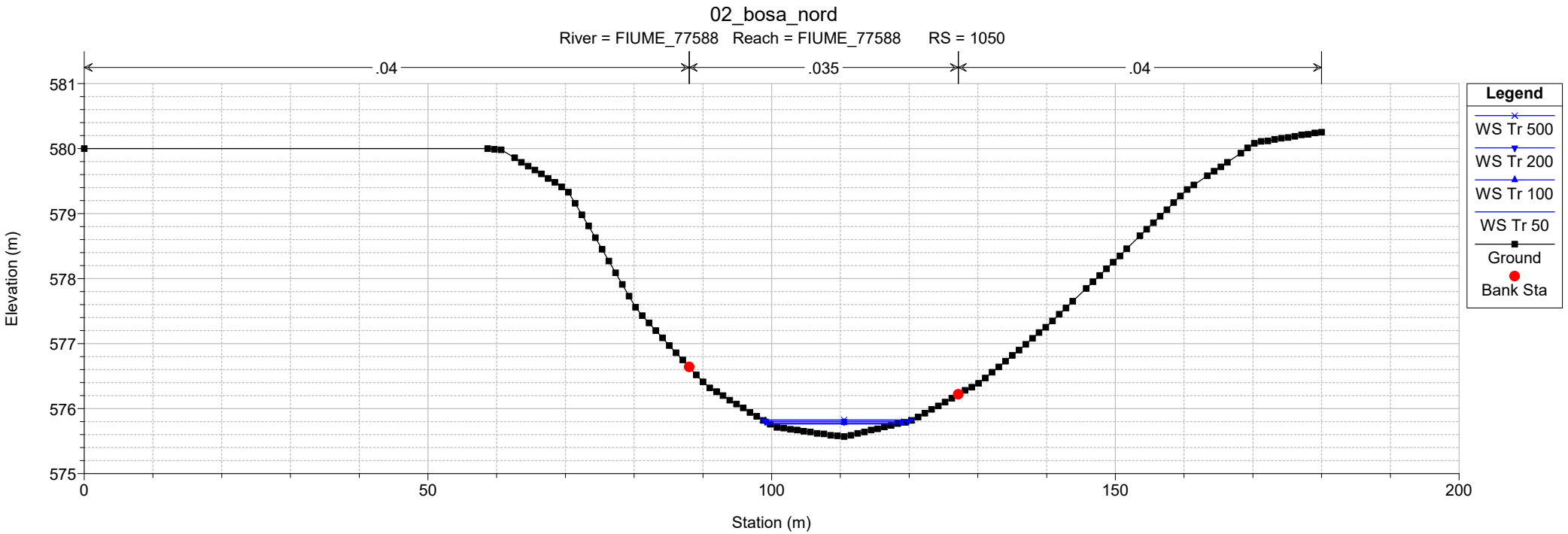

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 1425
.04
.035
.04
Elevation (m)
598.4
598.2
598.0
597.8
597.6
597.4
597.2
597.0
596.8
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

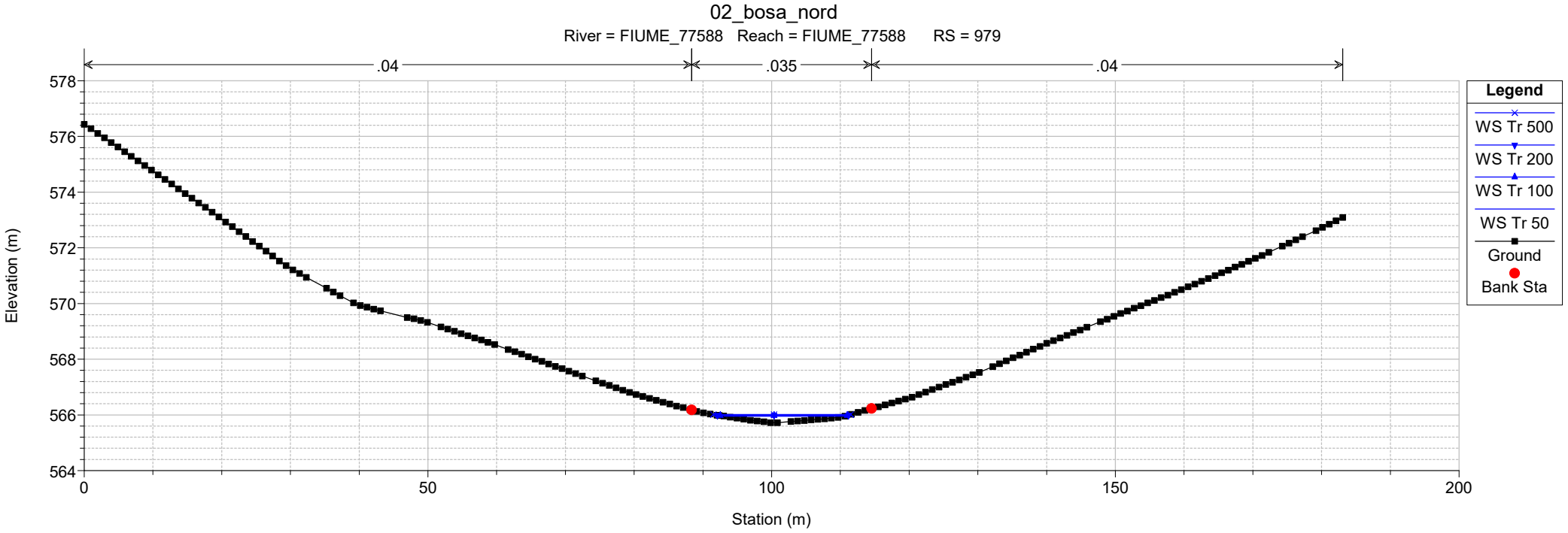

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 1350
.04
.035
.04
Elevation (m)
596.5
596.0
595.5
595.0
594.5
594.0
593.5
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

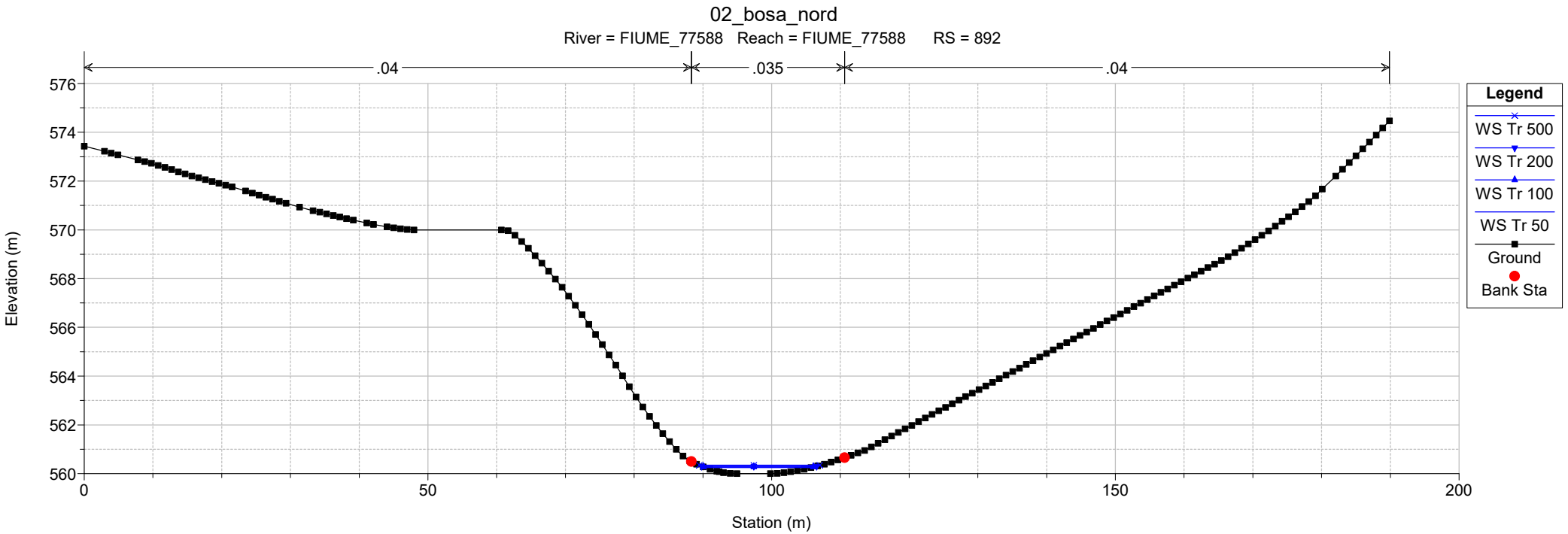

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 1275
.04
.035
.04
Elevation (m)
593.0
592.5
592.0
591.5
591.0
590.5
590.0
589.5
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

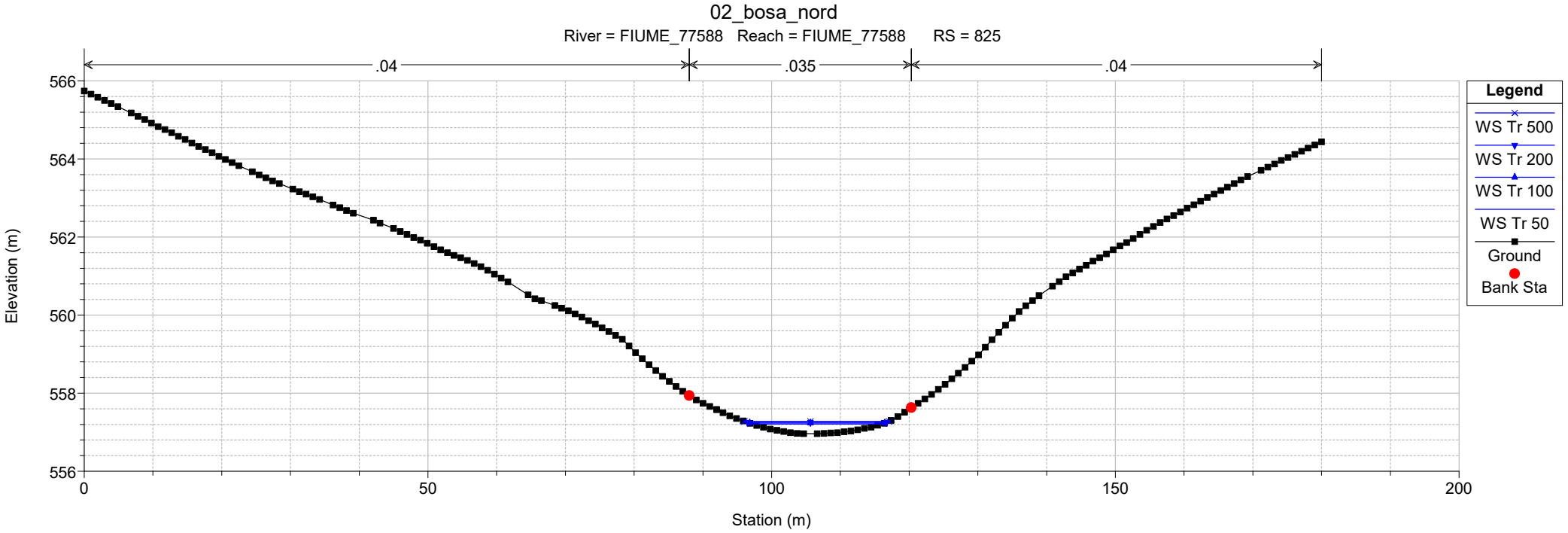

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 1200
.04
.035
.04
Elevation (m)
591
590
589
588
587
586
585
584
583
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

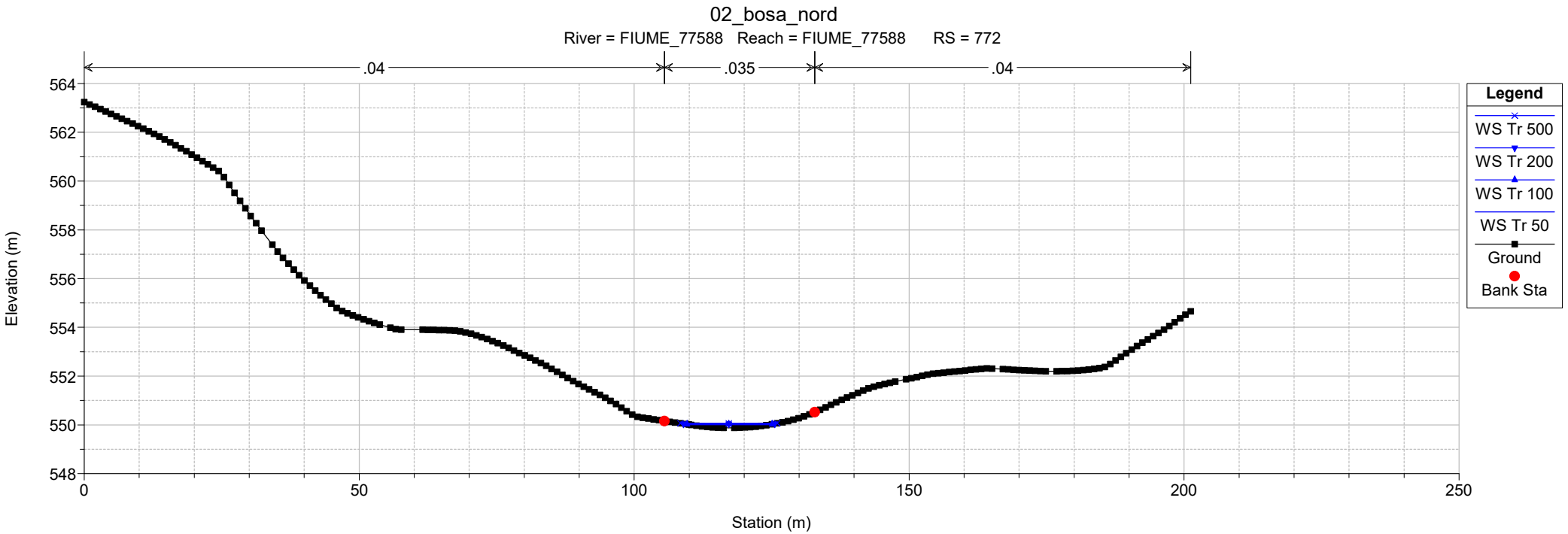

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 1125
.04
.035
.04
Elevation (m)
587
586
585
584
583
582
581
580
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

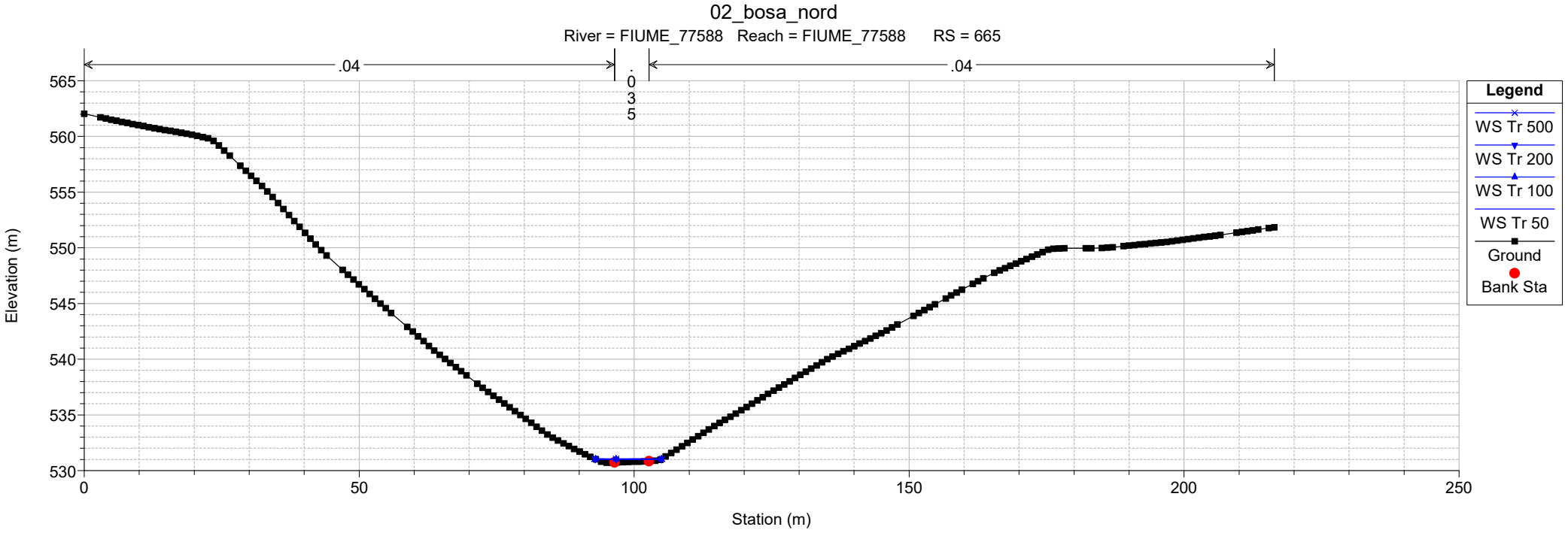

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 1050
.04
.035
.04
Elevation (m)
581
580
579
578
577
576
575
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

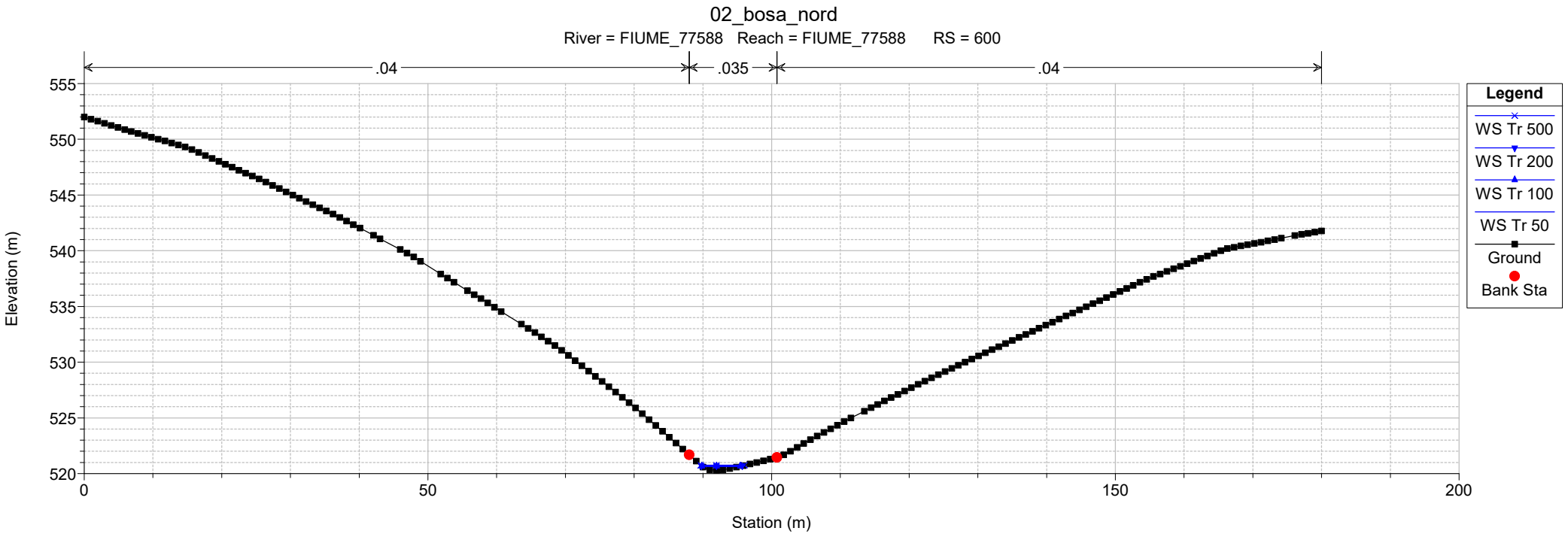

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 979
.04
.035
.04
Elevation (m)
578
576
574
572
570
568
566
564
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

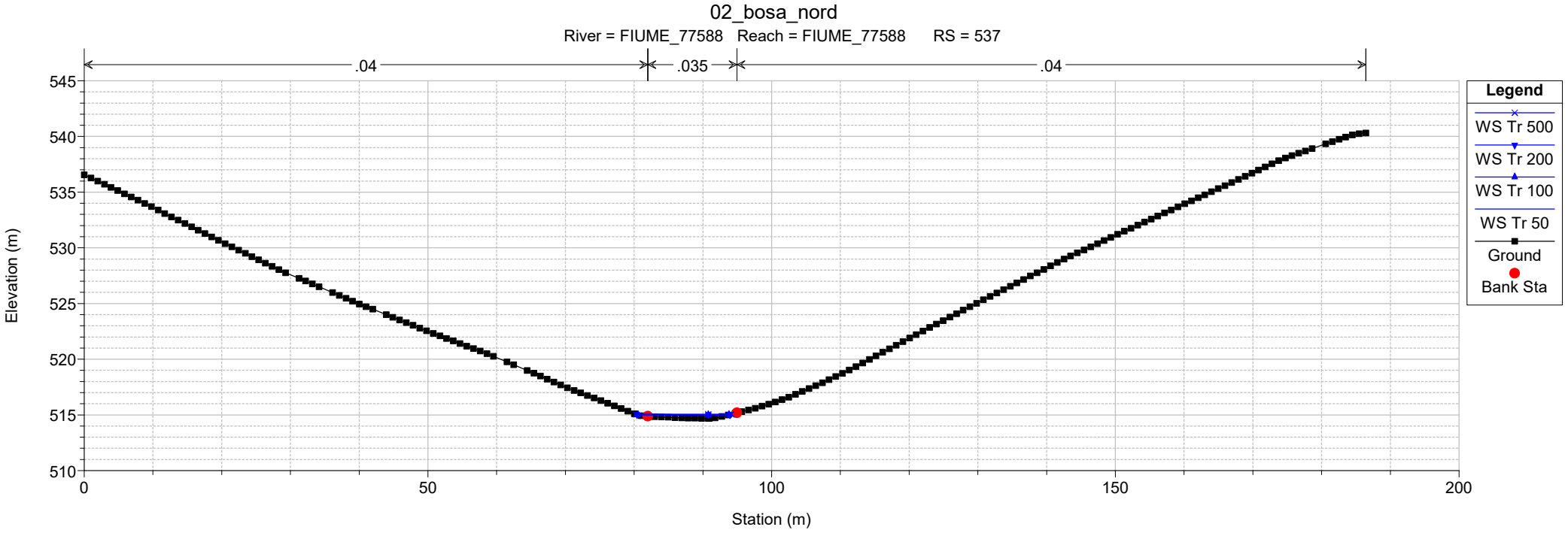

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 892
.04
.035
.04
Elevation (m)
576
574
572
570
568
566
564
562
560
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

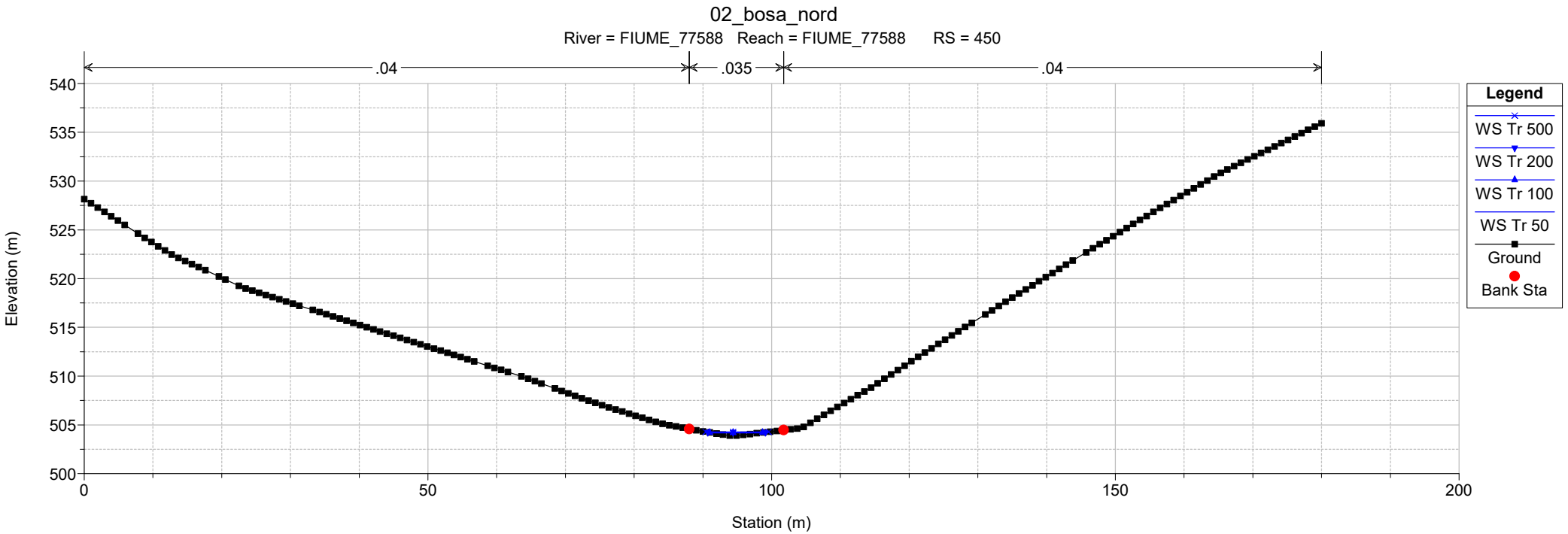

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 825
.04
.035
.04
Elevation (m)
566
564
562
560
558
556
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

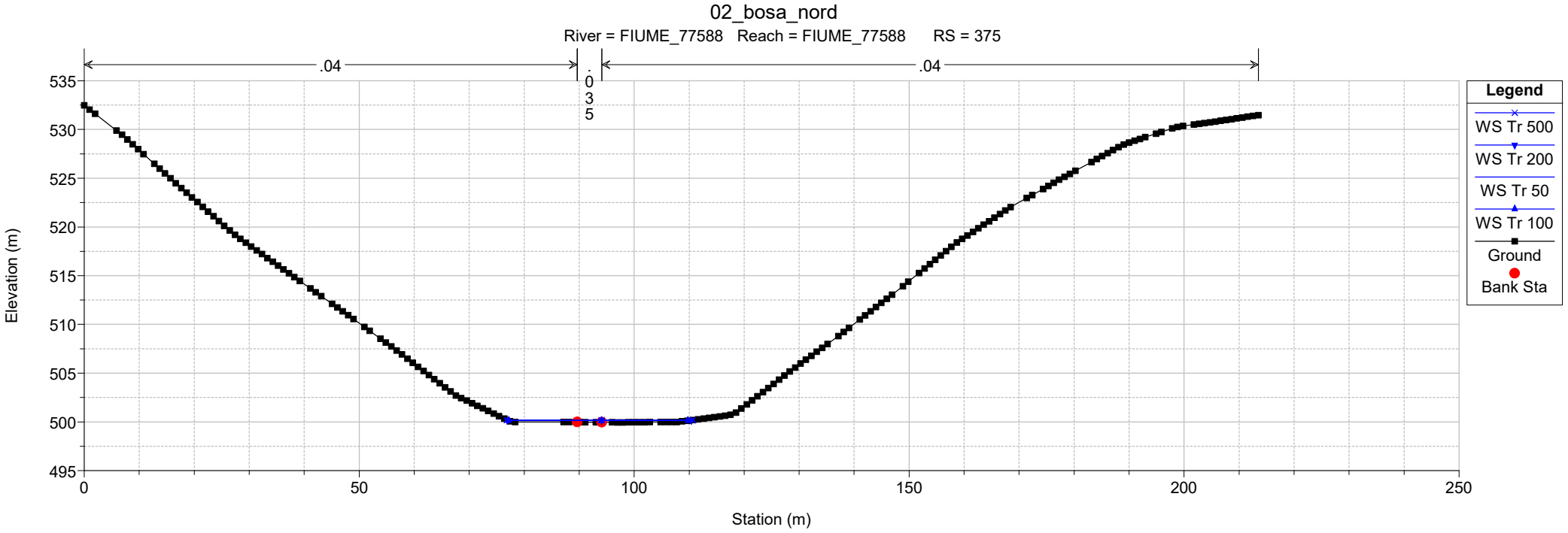

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 772
.04
.035
.04
Elevation (m)
564
562
560
558
556
554
552
550
548
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

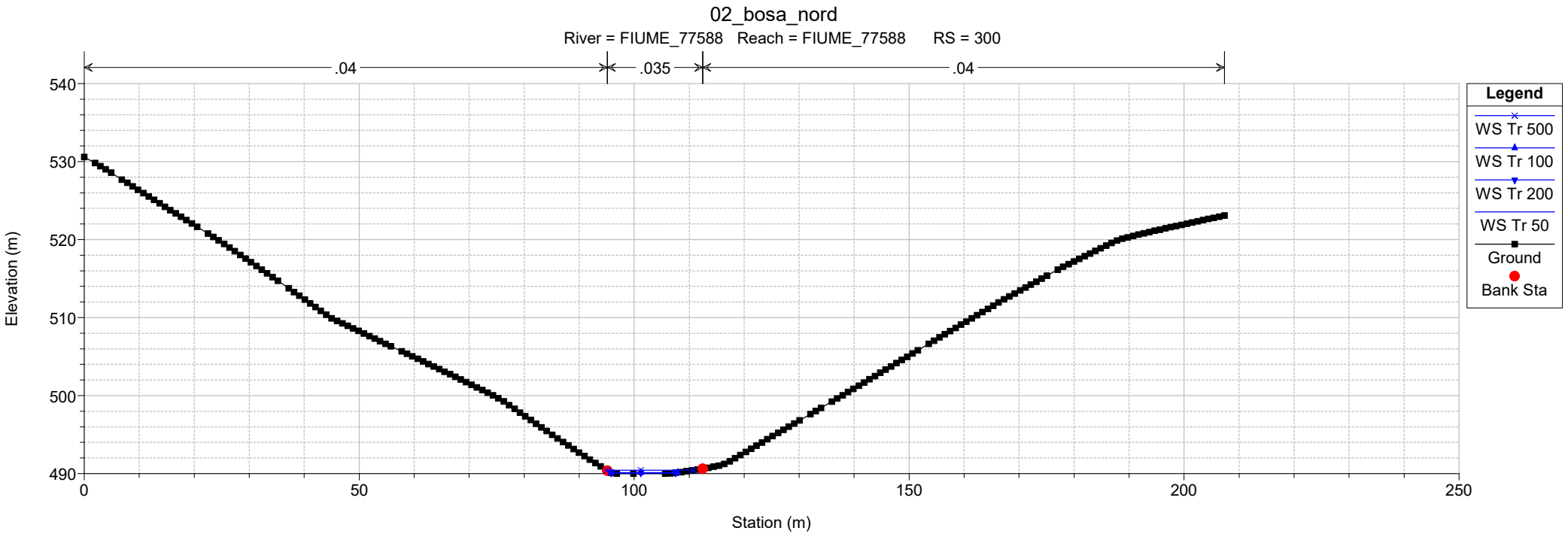

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 665
.04
.035
.04
Elevation (m)
565
560
555
550
545
540
535
530
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

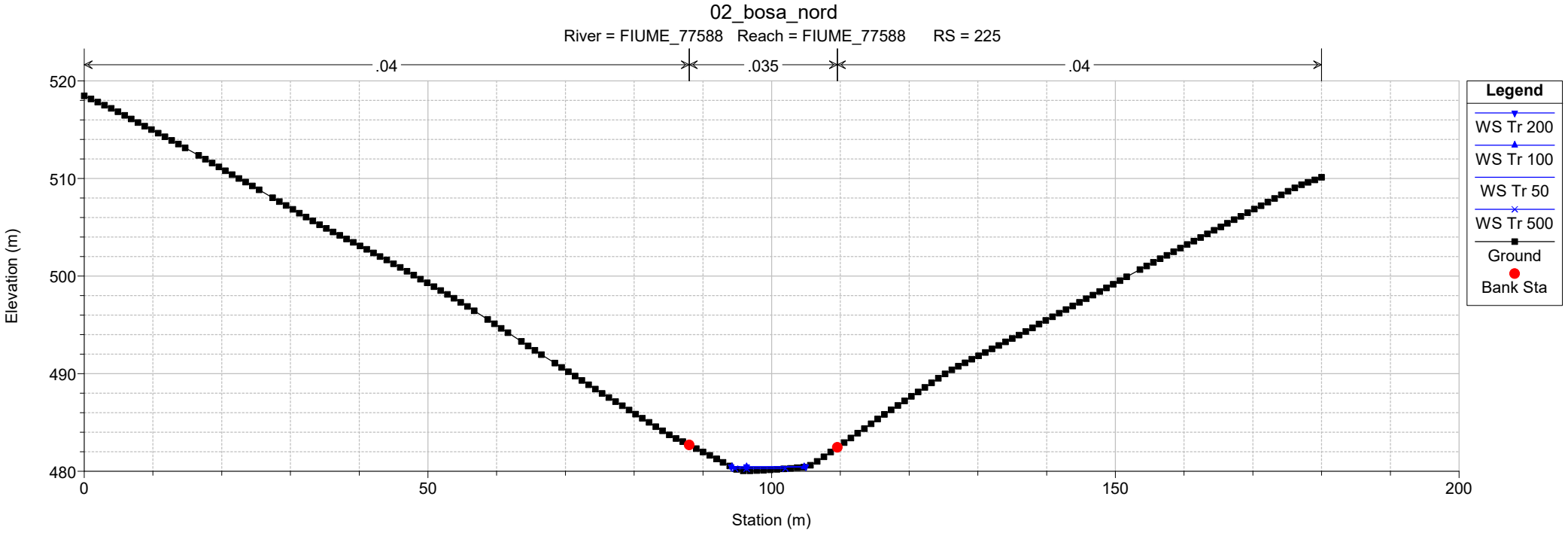

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 600
.04
.035
.04
Elevation (m)
555
550
545
540
535
530
525
520
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

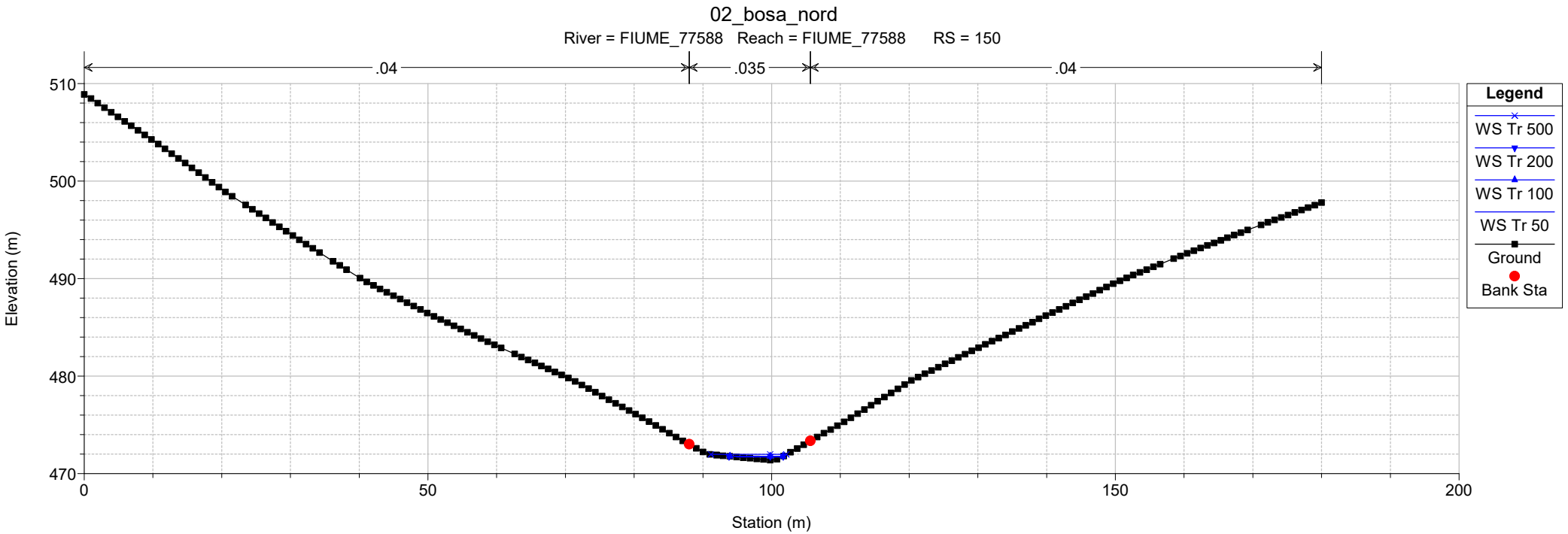

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 537
.04
.035
.04
Elevation (m)
545
540
535
530
525
520
515
510
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

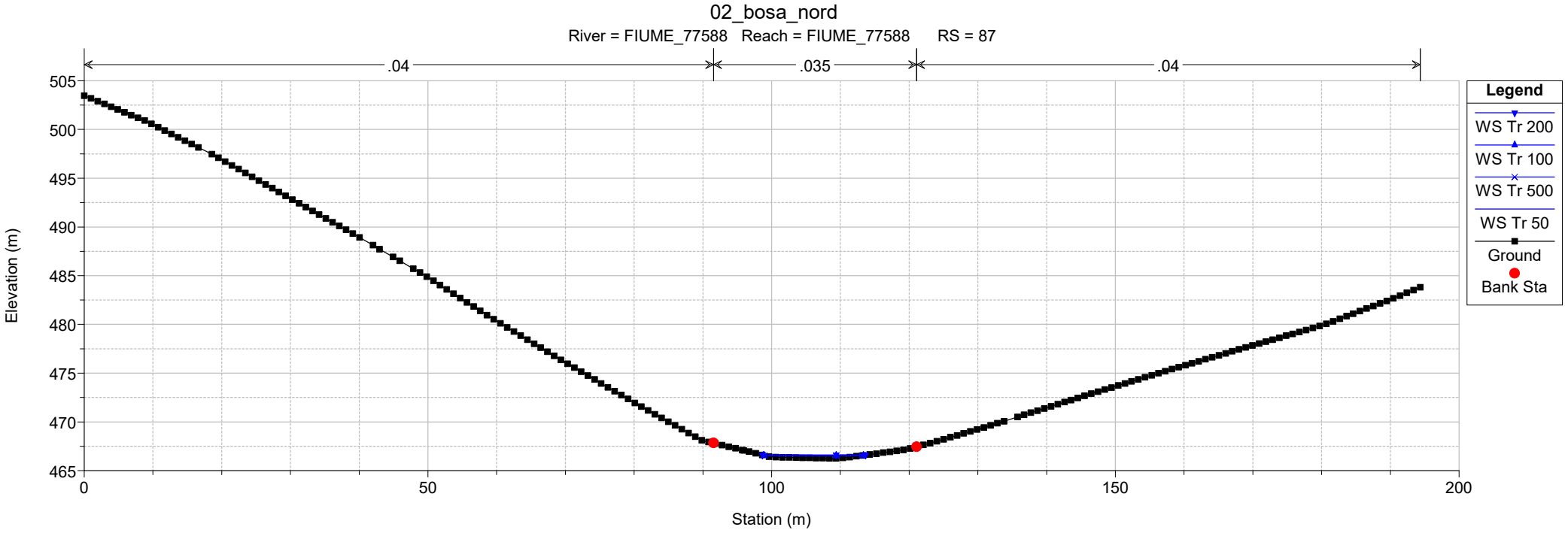

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

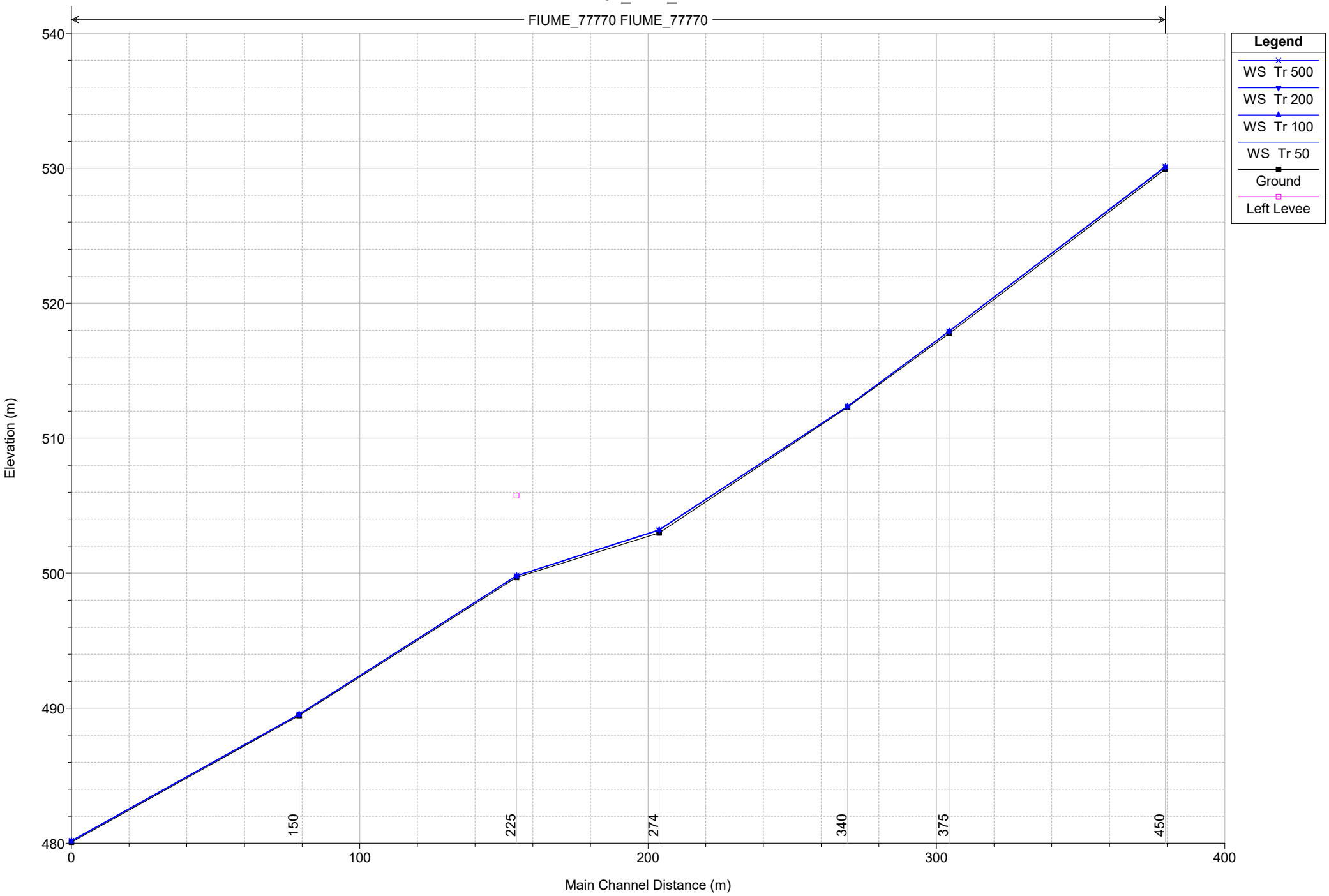

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta


02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

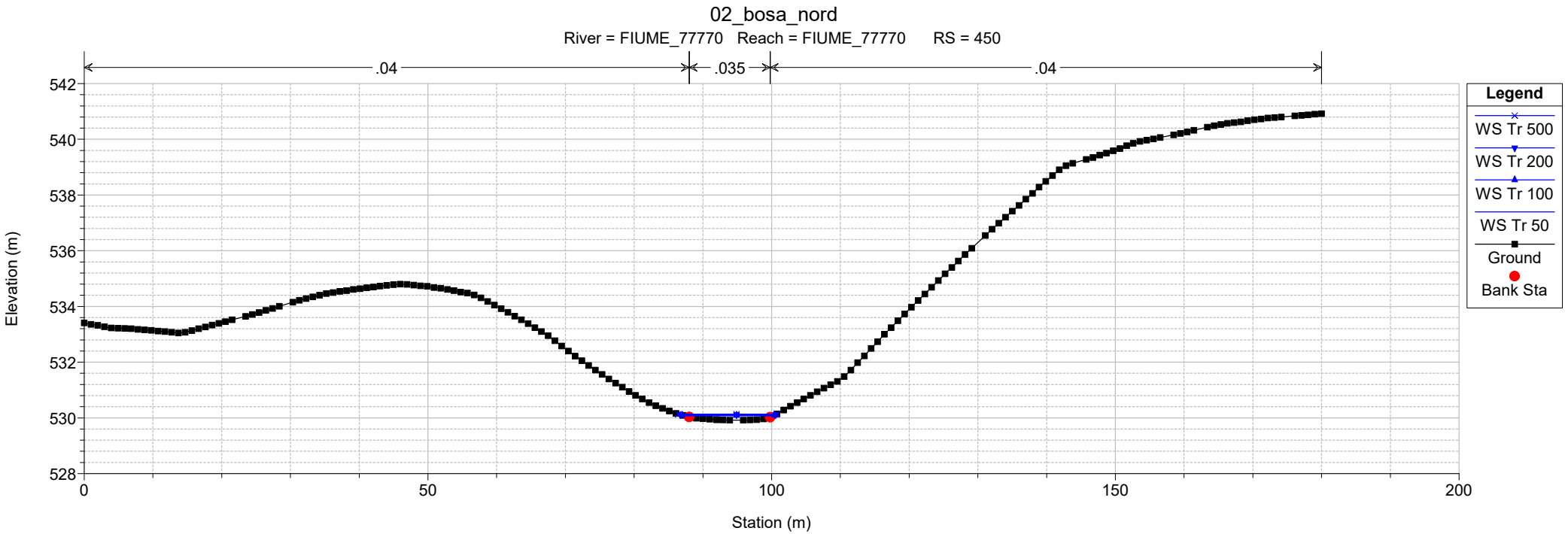

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 150
.04
.035
.04
Elevation (m)
510
500
490
480
470
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

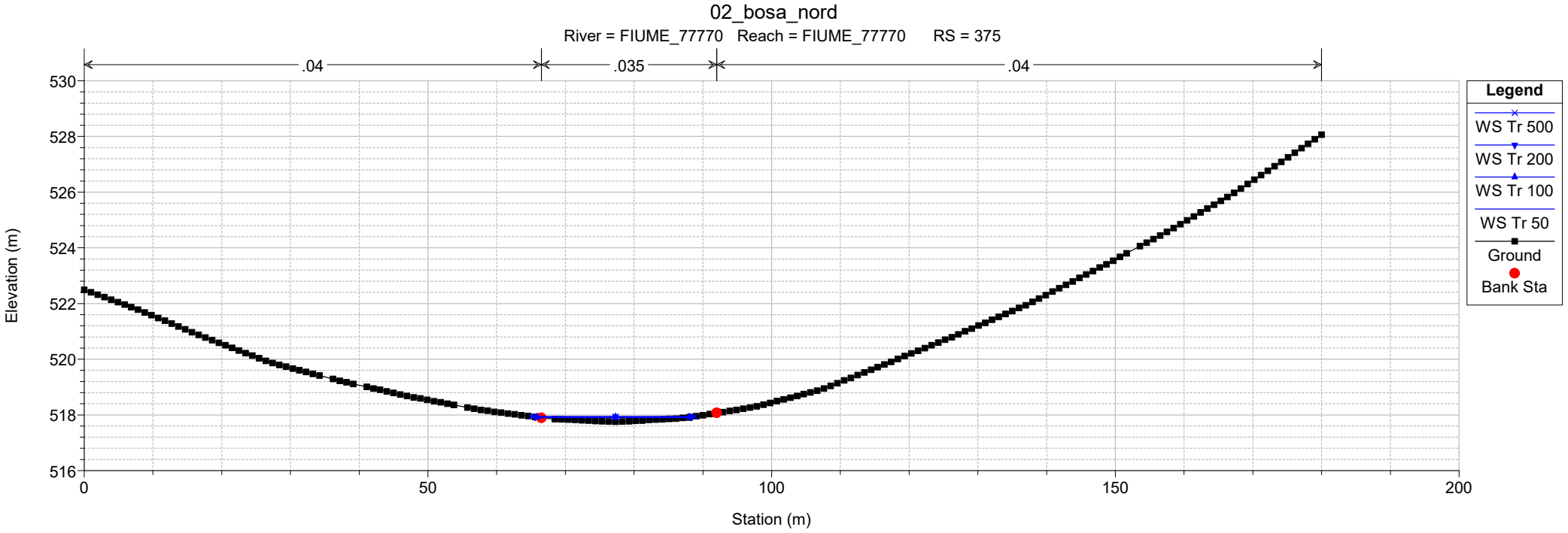

02_bosa_nord
River = FIUME_77588 Reach = FIUME_77588 RS = 87
.04
.035
.04
Elevation (m)
505
500
495
490
485
480
475
470
465
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

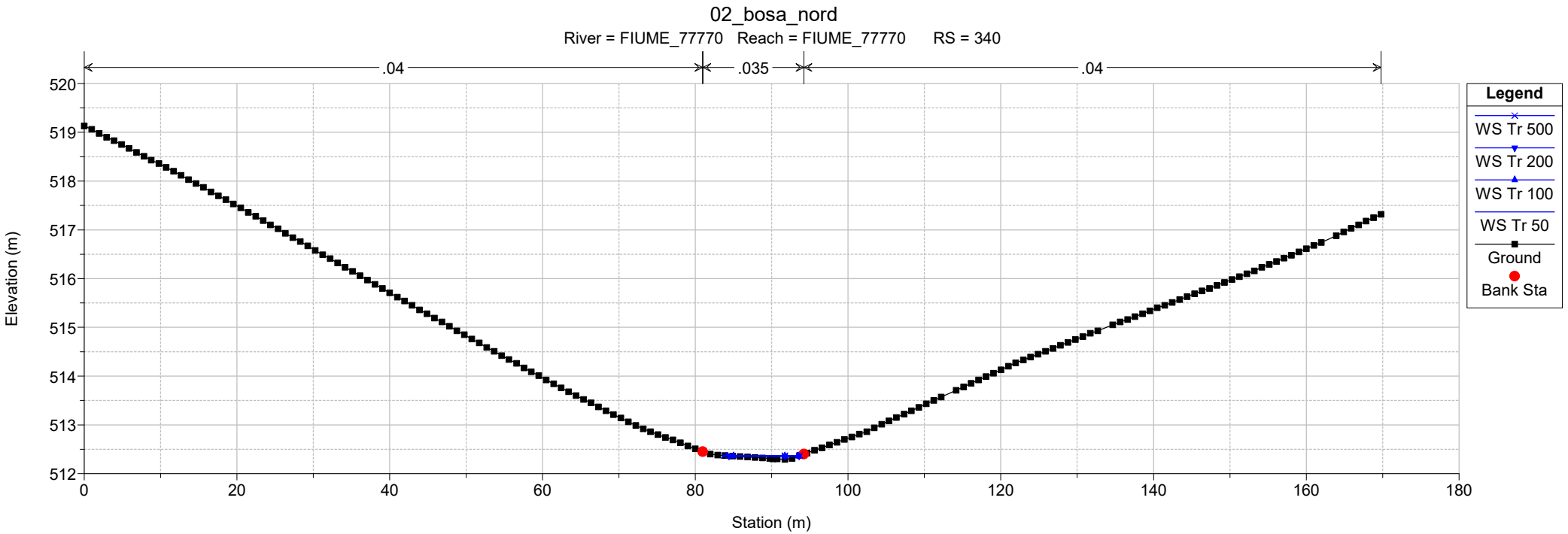

02_bosa_nord
FIUME_77770 FIUME_77770
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
540
530
520
510
500
490
480
0
100
200
300
400
Main Channel Distance (m)
150
225
274
340
375
450

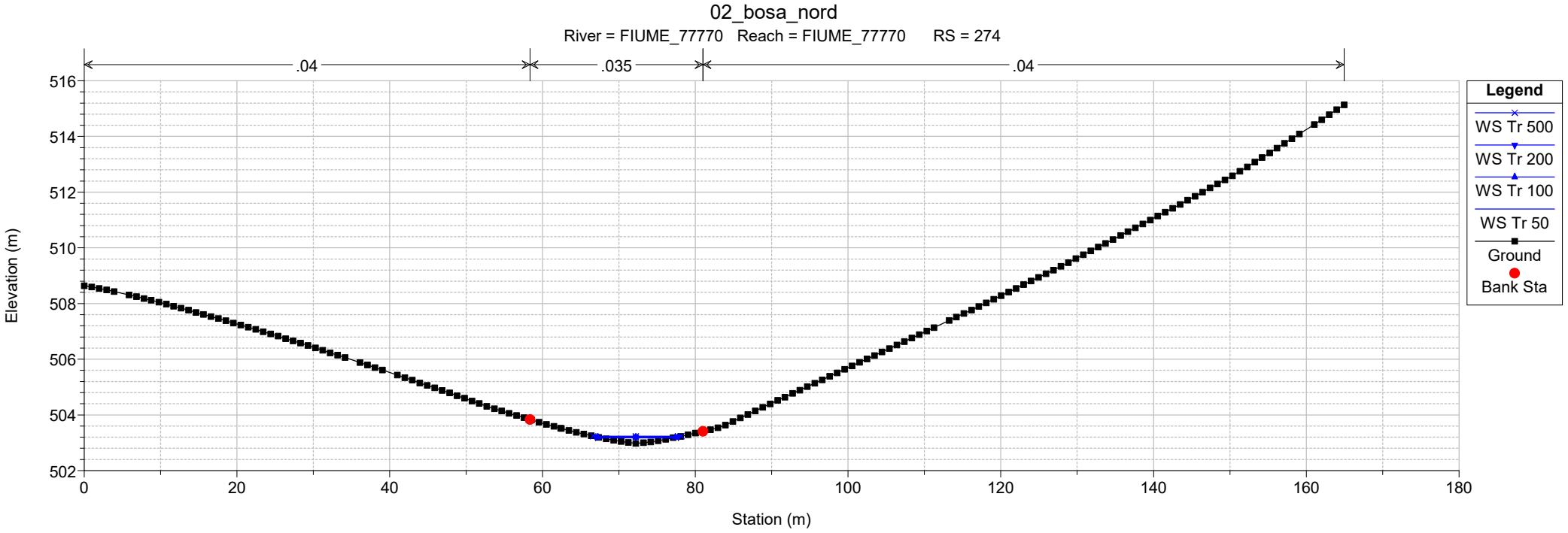
HEC-RAS Plan: 02_bosa_nord River: FIUME_77770 Reach: FIUME_77770

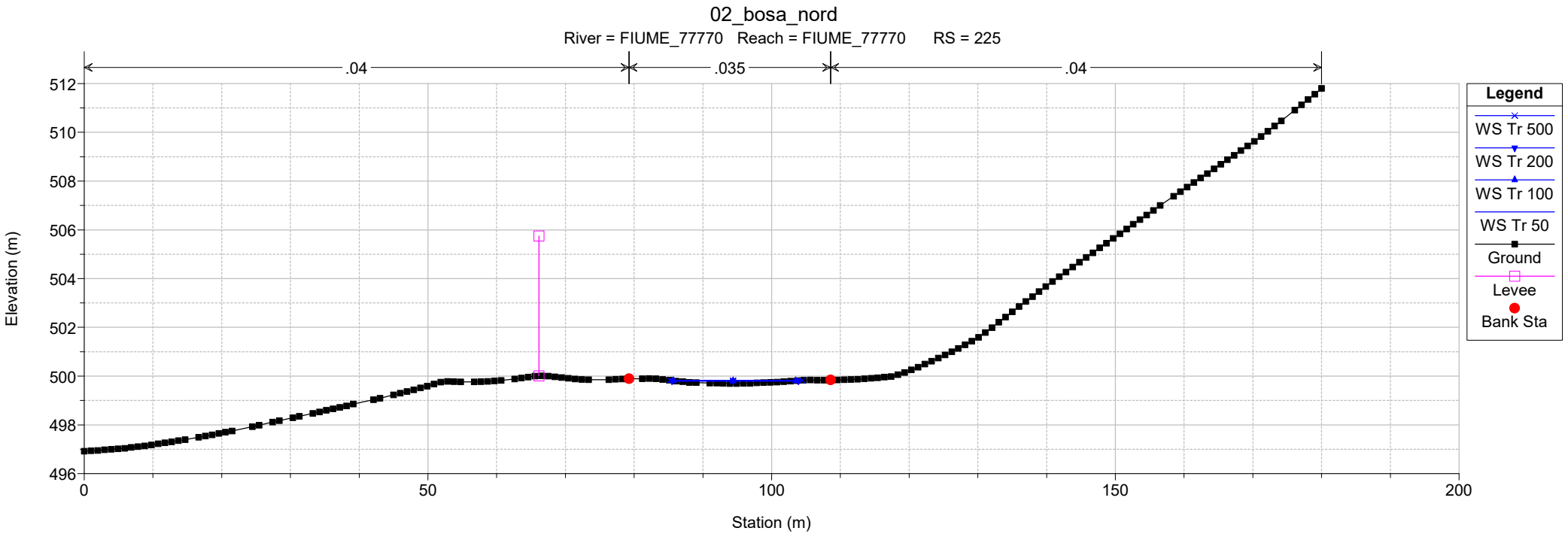
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_77770	450	Tr 50	75.00	1.64	529.92	530.08	0.16	1.10	1.08	1.51	12.94	0.99
FIUME_77770	450	Tr 100	75.00	2.03	529.92	530.10	0.18	1.17	1.15	1.77	13.40	0.98
FIUME_77770	450	Tr 200	75.00	2.44	529.92	530.11	0.19	1.24	1.20	2.03	13.81	0.98
FIUME_77770	450	Tr 500	75.00	2.98	529.92	530.14	0.22	1.32	1.27	2.35	14.32	0.97
FIUME_77770	375	Tr 50	35.18	1.64	517.75	517.90	0.15	0.92	0.92	1.78	21.35	1.01
FIUME_77770	375	Tr 100	35.18	2.03	517.75	517.92	0.17	0.98	0.98	2.08	22.12	1.01
FIUME_77770	375	Tr 200	35.18	2.44	517.75	517.93	0.18	1.04	1.03	2.37	22.71	1.01
FIUME_77770	375	Tr 500	35.18	2.98	517.75	517.94	0.19	1.09	1.08	2.75	23.76	1.00
FIUME_77770	340	Tr 50	65.38	1.64	512.29	512.35	0.06	6.26	6.26	0.26	7.81	10.91
FIUME_77770	340	Tr 100	65.38	2.03	512.29	512.36	0.07	6.55	6.55	0.31	8.48	10.93
FIUME_77770	340	Tr 200	65.38	2.44	512.29	512.36	0.07	6.72	6.72	0.36	9.16	10.79
FIUME_77770	340	Tr 500	65.38	2.98	512.29	512.37	0.08	6.94	6.94	0.43	9.95	10.67
FIUME_77770	274	Tr 50	49.44	1.64	502.98	503.18	0.20	1.54	1.54	1.07	9.44	1.46
FIUME_77770	274	Tr 100	49.44	2.03	502.98	503.19	0.21	1.63	1.63	1.24	10.13	1.49
FIUME_77770	274	Tr 200	49.44	2.44	502.98	503.21	0.23	1.68	1.68	1.45	10.84	1.46
FIUME_77770	274	Tr 500	49.44	2.98	502.98	503.23	0.25	1.78	1.78	1.67	11.53	1.49
FIUME_77770	225	Tr 50	75.44	1.64	499.69	499.80	2.88	1.43	1.43	1.14	17.05	1.77
FIUME_77770	225	Tr 100	75.44	2.03	499.69	499.81	2.89	1.53	1.53	1.33	17.81	1.79
FIUME_77770	225	Tr 200	75.44	2.44	499.69	499.81	2.89	1.67	1.67	1.46	18.37	1.89
FIUME_77770	225	Tr 500	75.44	2.98	499.69	499.83	2.91	1.77	1.77	1.69	19.24	1.91
FIUME_77770	150	Tr 50	78.92	1.64	489.46	489.54	0.08	1.74	1.74	0.94	17.03	2.36
FIUME_77770	150	Tr 100	78.92	2.03	489.46	489.54	0.08	1.89	1.89	1.07	17.75	2.46
FIUME_77770	150	Tr 200	78.92	2.44	489.46	489.55	0.09	2.03	2.03	1.20	18.43	2.54
FIUME_77770	150	Tr 500	78.92	2.98	489.46	489.56	0.10	2.17	2.17	1.37	19.31	2.60
FIUME_77770	71	Tr 50	53.80	1.64	480.07	480.16	0.09	1.42	1.42	1.15	16.46	1.72
FIUME_77770	71	Tr 100	53.80	2.03	480.07	480.17	0.10	1.51	1.51	1.34	17.08	1.72
FIUME_77770	71	Tr 200	53.80	2.44	480.07	480.18	0.11	1.59	1.59	1.53	17.65	1.73
FIUME_77770	71	Tr 500	53.80	2.98	480.07	480.19	0.12	1.70	1.70	1.76	18.35	1.75

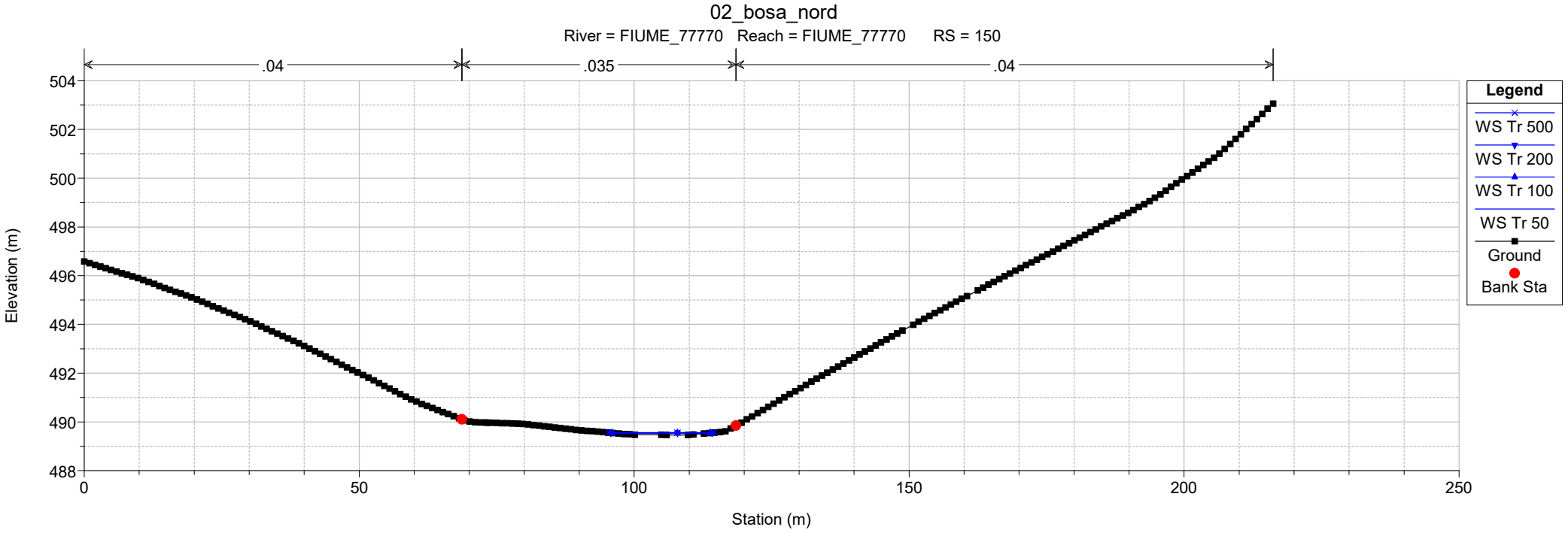

02_bosa_nord
River = FIUME_77770 Reach = FIUME_77770 RS = 450
.04
.035
.04
Elevation (m)
542
540
538
536
534
532
530
528
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

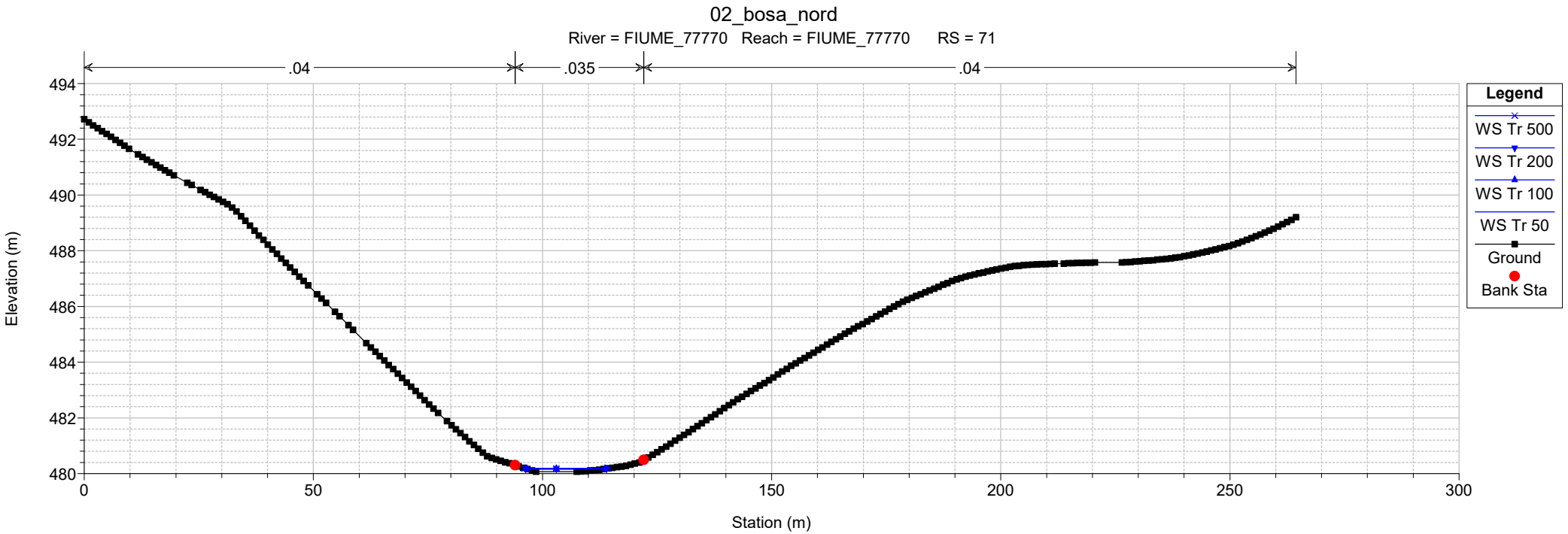

02_bosa_nord
River = FIUME_77770 Reach = FIUME_77770 RS = 375
.04
.035
.04
Elevation (m)
530
528
526
524
522
520
518
516
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

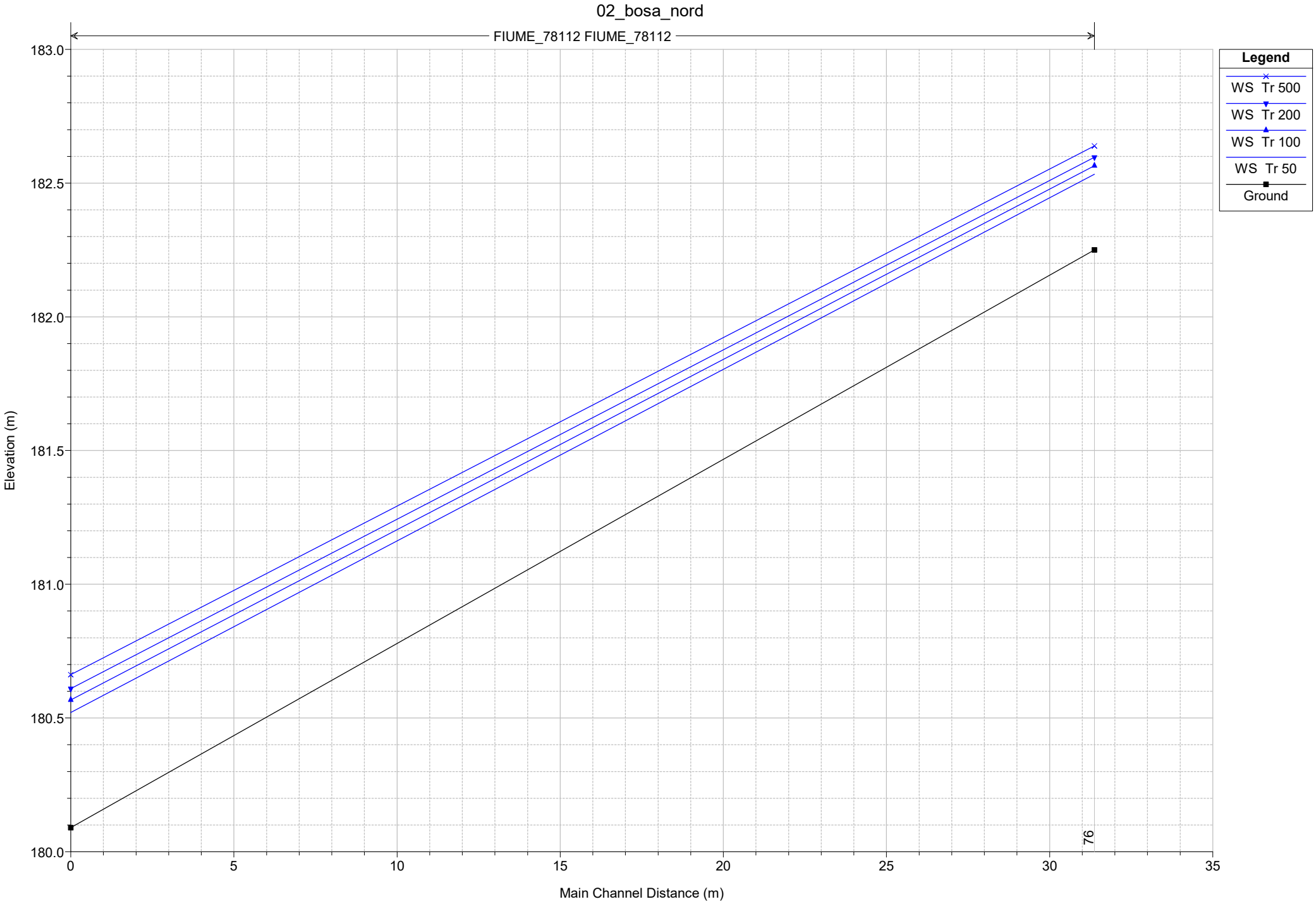

02_bosa_nord
River = FIUME_77770 Reach = FIUME_77770 RS = 340
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_77770 Reach = FIUME_77770 RS = 274
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_77770 Reach = FIUME_77770 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

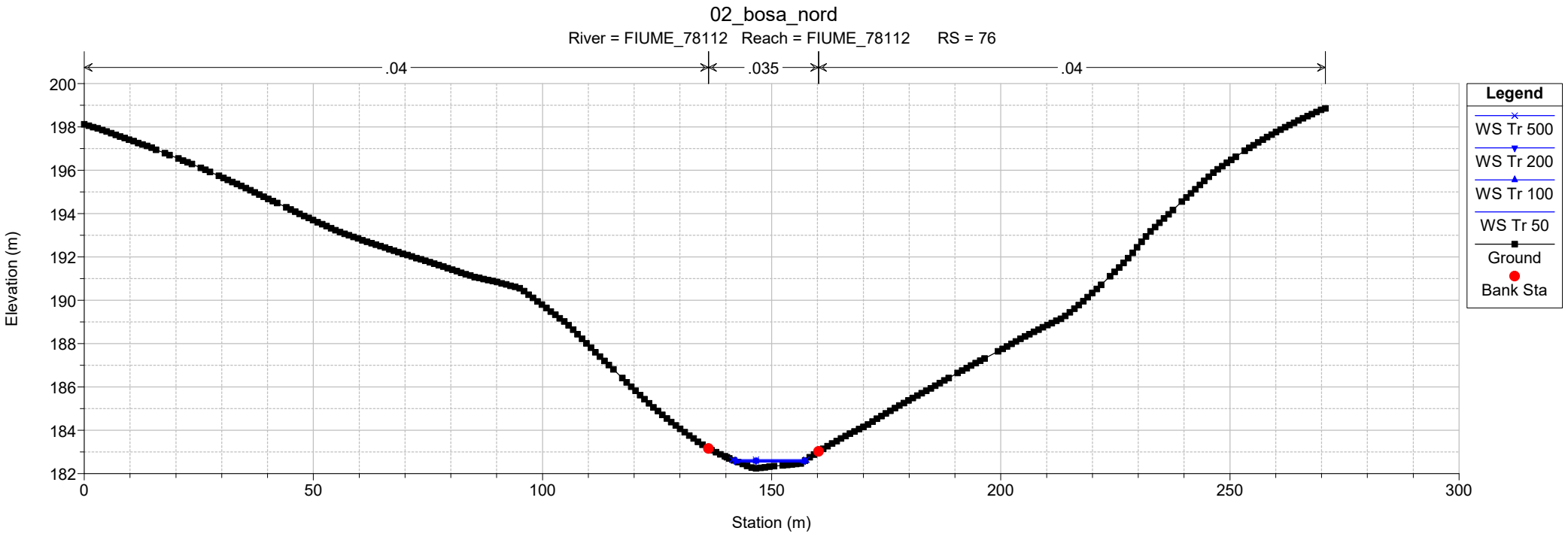

02_bosa_nord
River = FIUME_77770 Reach = FIUME_77770 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

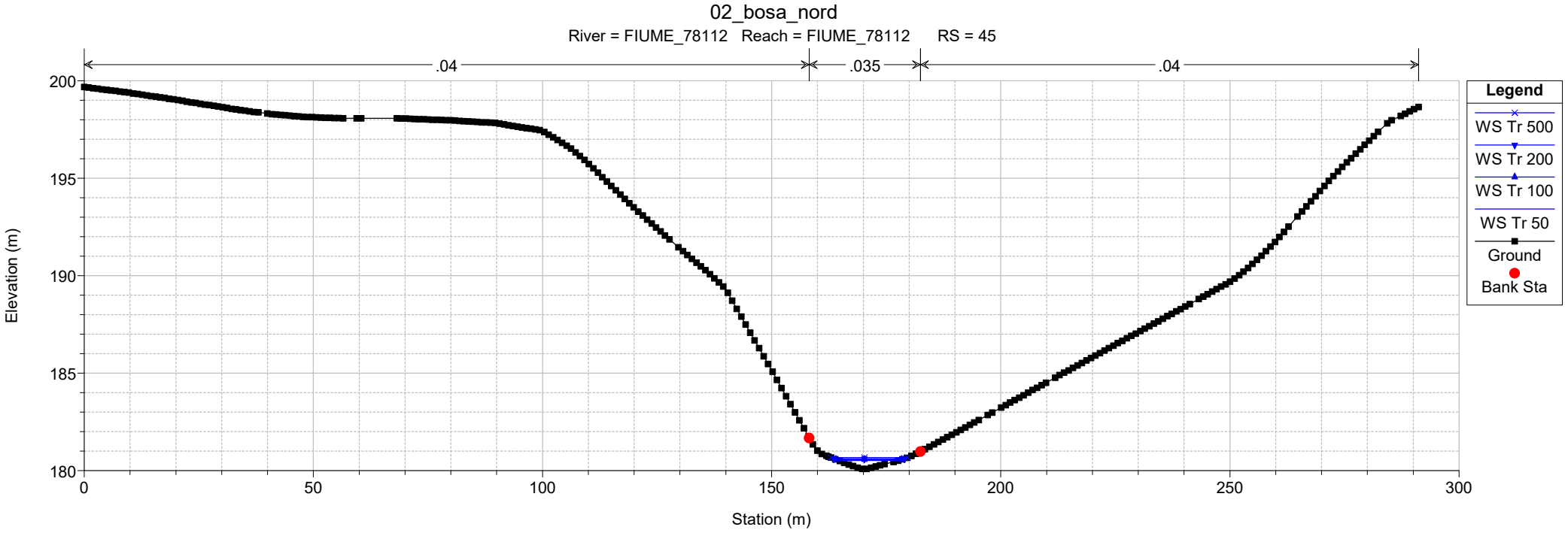

02_bosa_nord
River = FIUME_77770 Reach = FIUME_77770 RS = 71
.04
.035
.04
494
492
490
488
486
484
482
480
Elevation (m)
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

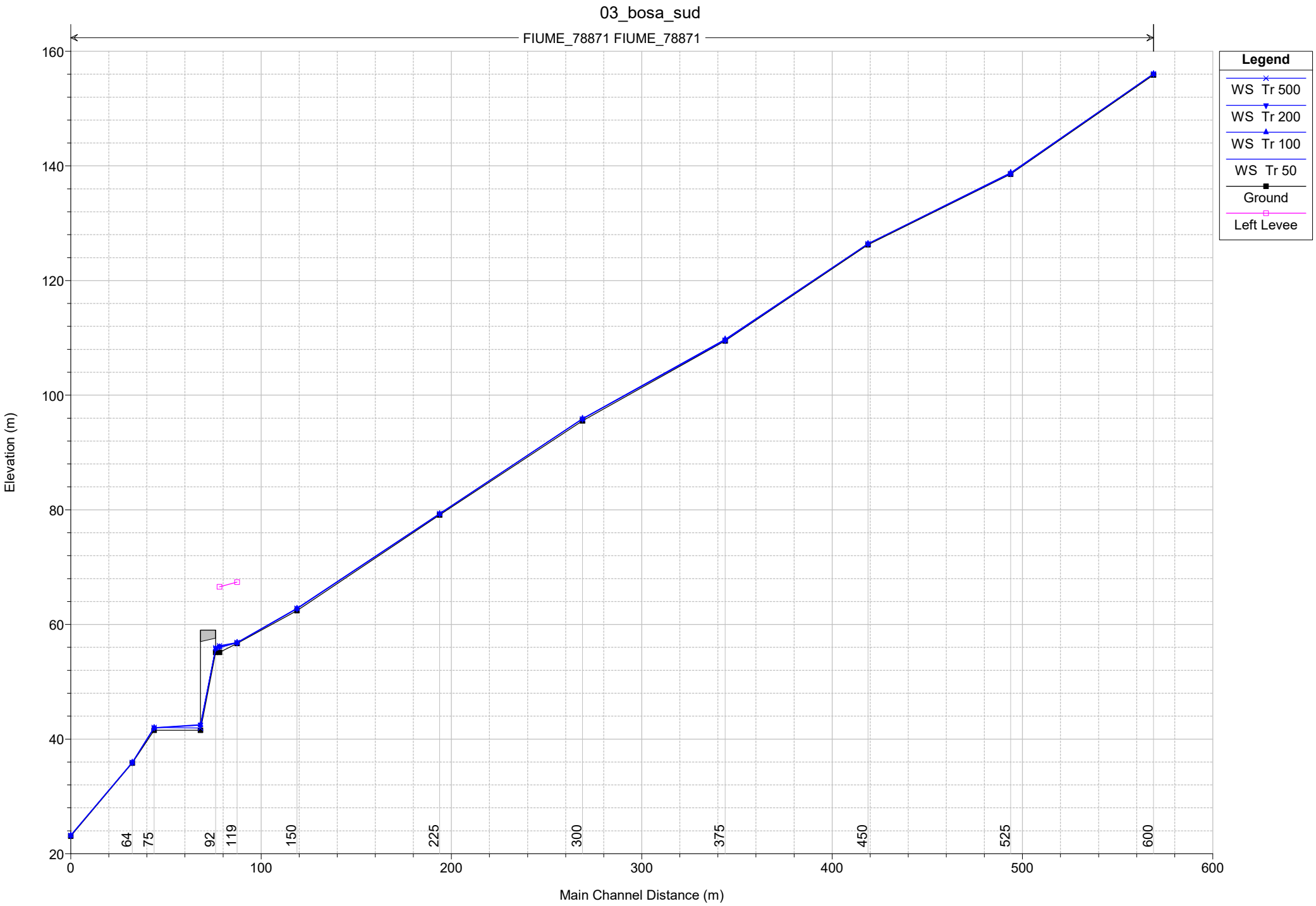

02_bosa_nord
FIUME_78112 FIUME_78112
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
183.0
182.5
182.0
181.5
181.0
180.5
180.0
0
5
10
15
20
25
30
35
76

HEC-RAS Plan: 02_bosa_nord River: FIUME_78112 Reach: FIUME_78112

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_78112	76	Tr 50	31.37	7.17	182.25	182.53	0.28	3.03	3.03	2.37	14.14	2.37
FIUME_78112	76	Tr 100	31.37	9.33	182.25	182.56	0.31	3.30	3.30	2.82	14.77	2.41
FIUME_78112	76	Tr 200	31.37	11.67	182.25	182.60	0.35	3.53	3.53	3.31	15.41	2.43
FIUME_78112	76	Tr 500	31.37	15.05	182.25	182.64	0.39	3.78	3.78	3.98	16.17	2.43
FIUME_78112	45	Tr 50	44.69	7.17	180.09	180.52	0.43	2.29	2.29	3.13	13.19	1.50
FIUME_78112	45	Tr 100	44.69	9.33	180.09	180.57	0.48	2.47	2.47	3.77	14.35	1.54
FIUME_78112	45	Tr 200	44.69	11.67	180.09	180.61	0.52	2.65	2.65	4.41	15.40	1.58
FIUME_78112	45	Tr 500	44.69	15.05	180.09	180.66	0.57	2.87	2.87	5.24	16.64	1.63


02_bosa_nord
River = FIUME_78112 Reach = FIUME_78112 RS = 76
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_78112 Reach = FIUME_78112 RS = 45
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

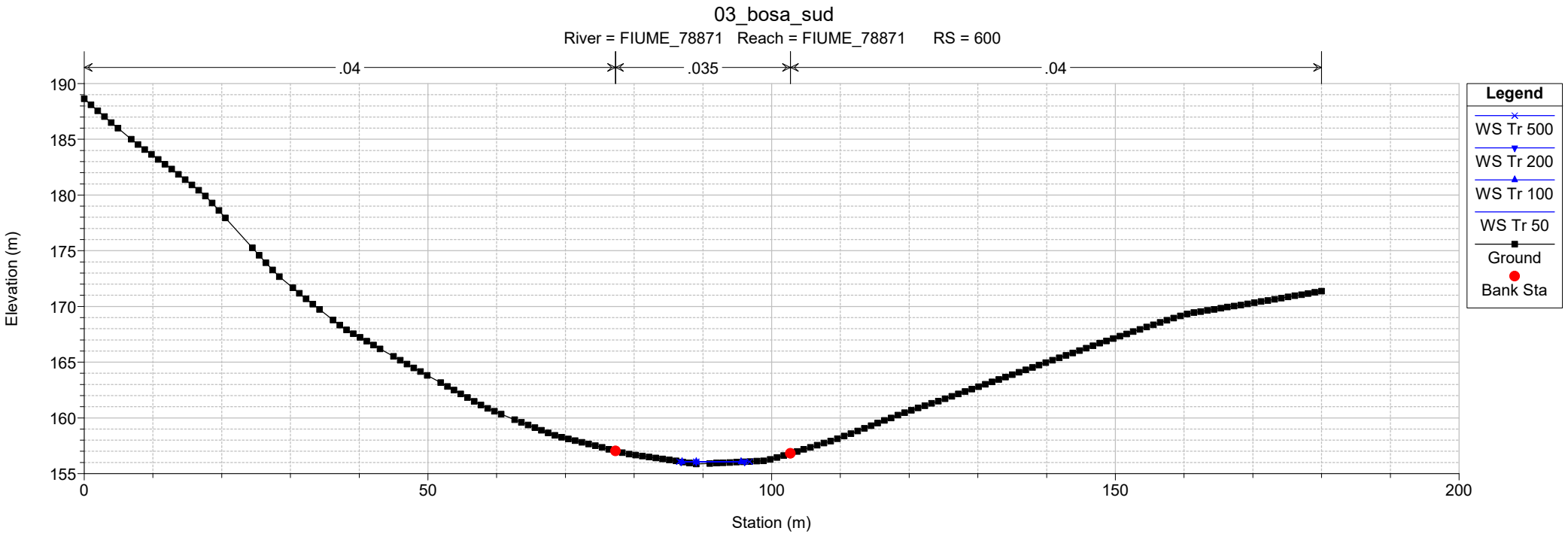

03_bosa_sud
FIUME_78871 FIUME_78871
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
Main Channel Distance (m)
160
140
120
100
80
60
40
20
0
100
200
300
400
500
600
64
75
92
119
150
225
300
375
450
525
600

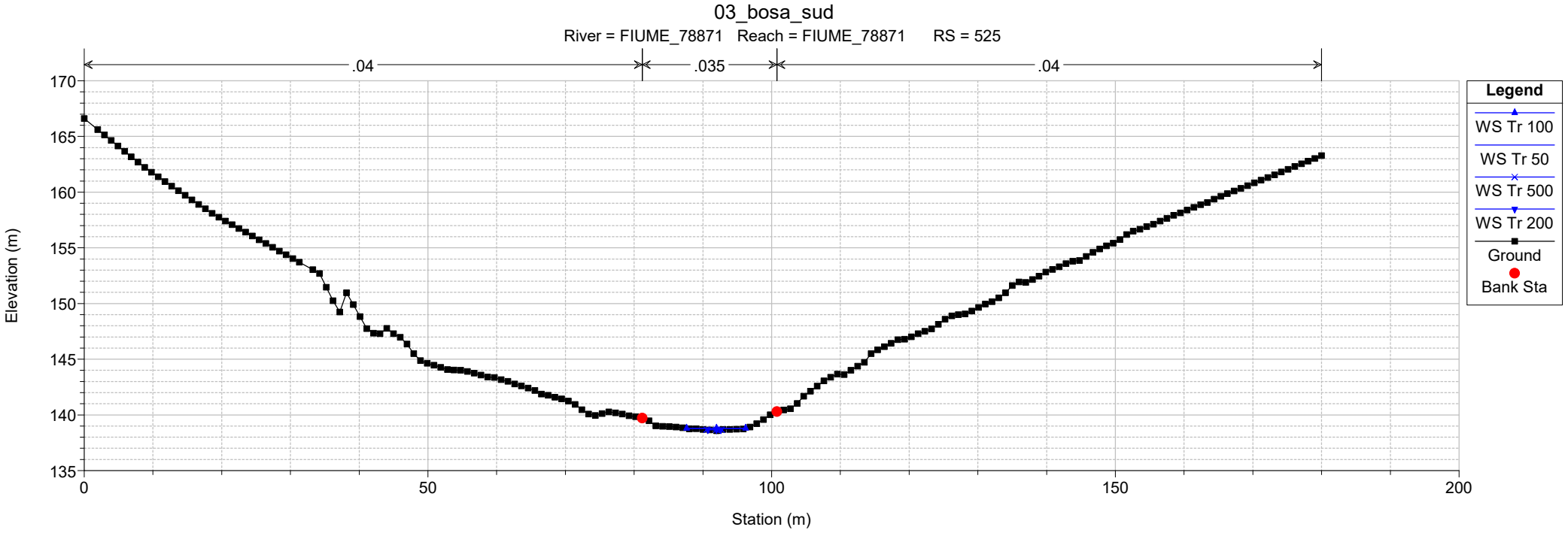
HEC-RAS Plan: 03_Bosa_sud River: FIUME_78871 Reach: FIUME_78871

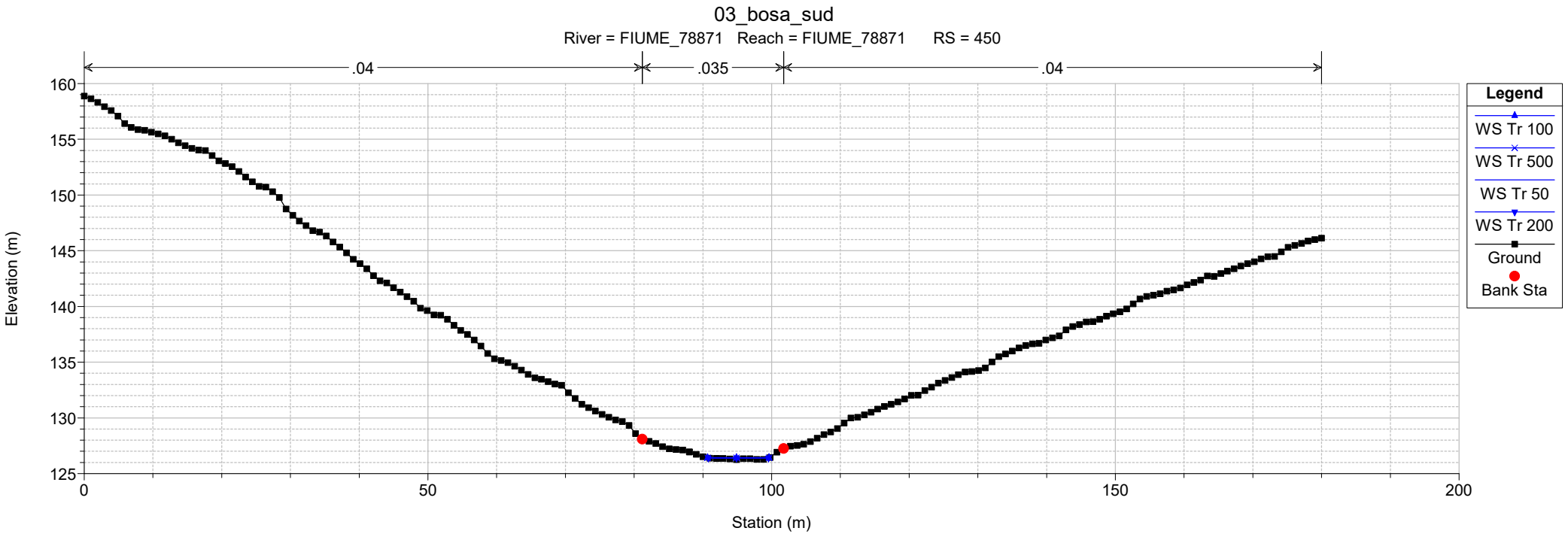
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_78871	600	Tr 50	75.00	0.65	155.87	156.03	0.16	0.94	0.94	0.69	7.88	1.01
FIUME_78871	600	Tr 100	75.00	0.82	155.87	156.05	0.18	0.99	0.99	0.83	8.60	1.01
FIUME_78871	600	Tr 200	75.00	1.00	155.87	156.07	0.20	1.03	1.03	0.97	9.27	1.01
FIUME_78871	600	Tr 500	75.00	1.29	155.87	156.09	0.22	1.08	1.08	1.19	10.22	1.01
FIUME_78871	525	Tr 50	75.00	0.65	138.58	138.78	0.20	0.93	0.93	0.70	8.27	1.03
FIUME_78871	525	Tr 100	75.00	0.82	138.58	138.80	0.22	0.98	0.98	0.84	8.58	1.00
FIUME_78871	525	Tr 200	75.00	1.00	138.58	138.66	0.08	13.48	13.48	0.07	1.89	21.74
FIUME_78871	525	Tr 500	75.00	1.29	138.58	138.67	0.09	13.66	13.66	0.09	2.17	20.92
FIUME_78871	450	Tr 50	75.00	0.65	126.26	126.41	0.15	0.90	0.90	0.72	8.77	1.00
FIUME_78871	450	Tr 100	75.00	0.82	126.26	126.42	0.16	0.97	0.97	0.84	8.95	1.01
FIUME_78871	450	Tr 200	75.00	1.00	126.26	126.41	0.15	1.42	1.42	0.71	8.75	1.59
FIUME_78871	450	Tr 500	75.00	1.29	126.26	126.42	0.16	1.56	1.56	0.83	8.93	1.64
FIUME_78871	375	Tr 50	75.00	0.65	109.46	109.72	0.26	1.22	1.22	0.53	3.59	1.01
FIUME_78871	375	Tr 100	75.00	0.82	109.46	109.75	0.29	1.27	1.27	0.64	3.91	1.00
FIUME_78871	375	Tr 200	75.00	1.00	109.46	109.58	0.12	6.47	6.47	0.15	2.11	7.62
FIUME_78871	375	Tr 500	75.00	1.29	109.46	109.60	0.14	6.64	6.64	0.19	2.32	7.33
FIUME_78871	300	Tr 50	75.00	0.65	95.54	95.87	0.33	1.27	1.27	0.51	3.17	1.01
FIUME_78871	300	Tr 100	75.00	0.82	95.54	95.91	0.37	1.31	1.31	0.62	3.59	1.00
FIUME_78871	300	Tr 200	75.00	1.00	95.54	95.86	0.32	2.19	2.19	0.46	2.95	1.77
FIUME_78871	300	Tr 500	75.00	1.29	95.54	95.89	0.35	2.33	2.33	0.55	3.34	1.82
FIUME_78871	225	Tr 50	75.00	0.65	79.09	79.27	0.18	1.09	1.09	0.60	5.07	1.01
FIUME_78871	225	Tr 100	75.00	0.82	79.09	79.30	0.21	1.15	1.15	0.71	5.34	1.01
FIUME_78871	225	Tr 200	75.00	1.00	79.09	79.32	0.23	1.21	1.21	0.82	5.59	1.01
FIUME_78871	225	Tr 500	75.00	1.29	79.09	79.35	0.26	1.29	1.29	1.00	5.95	1.01
FIUME_78871	150	Tr 50	31.42	0.65	62.41	62.72	0.31	1.32	1.32	0.49	2.85	1.02
FIUME_78871	150	Tr 100	31.42	0.82	62.41	62.76	0.35	1.38	1.38	0.59	3.12	1.01
FIUME_78871	150	Tr 200	31.42	1.00	62.41	62.79	0.38	1.43	1.43	0.70	3.36	1.01
FIUME_78871	150	Tr 500	31.42	1.29	62.41	62.83	0.42	1.50	1.50	0.86	3.86	1.01
FIUME_78871	119	Tr 50	9.23	0.65	56.68	56.81	2.12	7.98	7.98	0.08	1.26	10.02
FIUME_78871	119	Tr 100	9.23	0.82	56.68	56.82	2.13	8.16	8.16	0.10	1.45	9.88
FIUME_78871	119	Tr 200	9.23	1.00	56.68	56.84	2.15	8.23	8.23	0.12	1.63	9.63
FIUME_78871	119	Tr 500	9.23	1.29	56.68	56.86	2.17	8.34	8.34	0.15	1.87	9.26
FIUME_78871	109	Tr 50	2.00	0.65	55.15	55.94	1.99	0.17	0.17	3.85	8.00	0.08
FIUME_78871	109	Tr 100	2.00	0.82	55.15	56.05	2.10	0.17	0.17	4.73	8.70	0.07

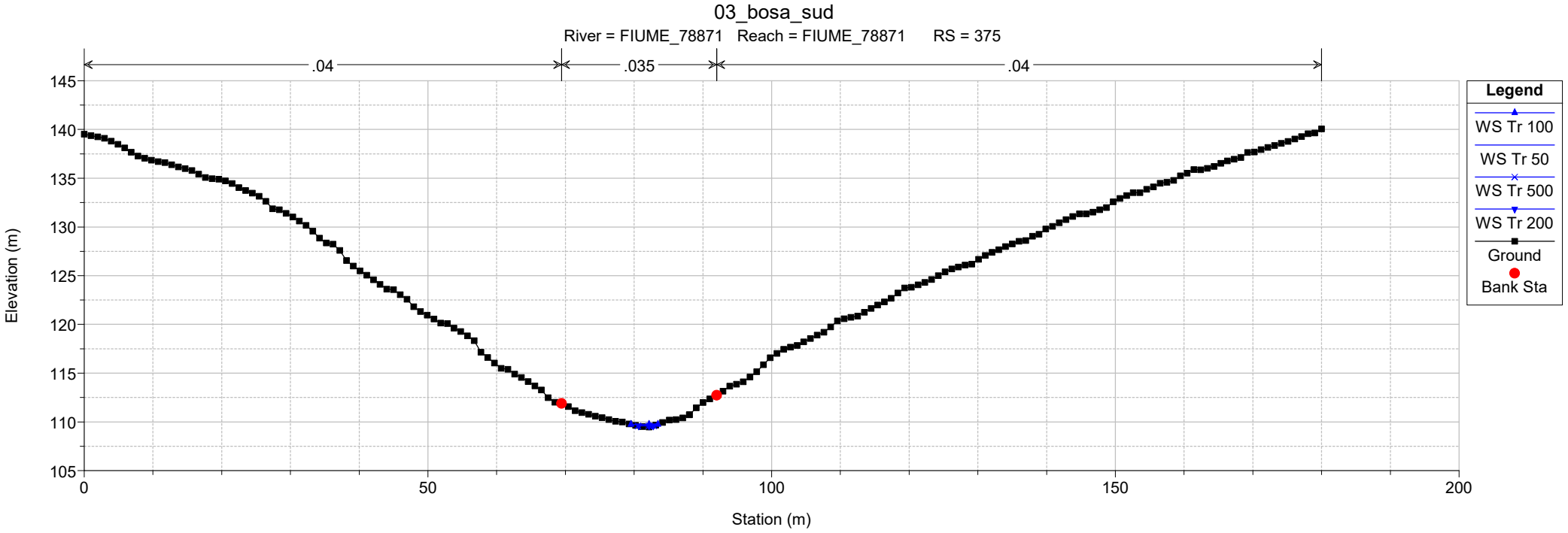
HEC-RAS Plan: 03_Bosa_sud River: FIUME_78871 Reach: FIUME_78871 (Continued)

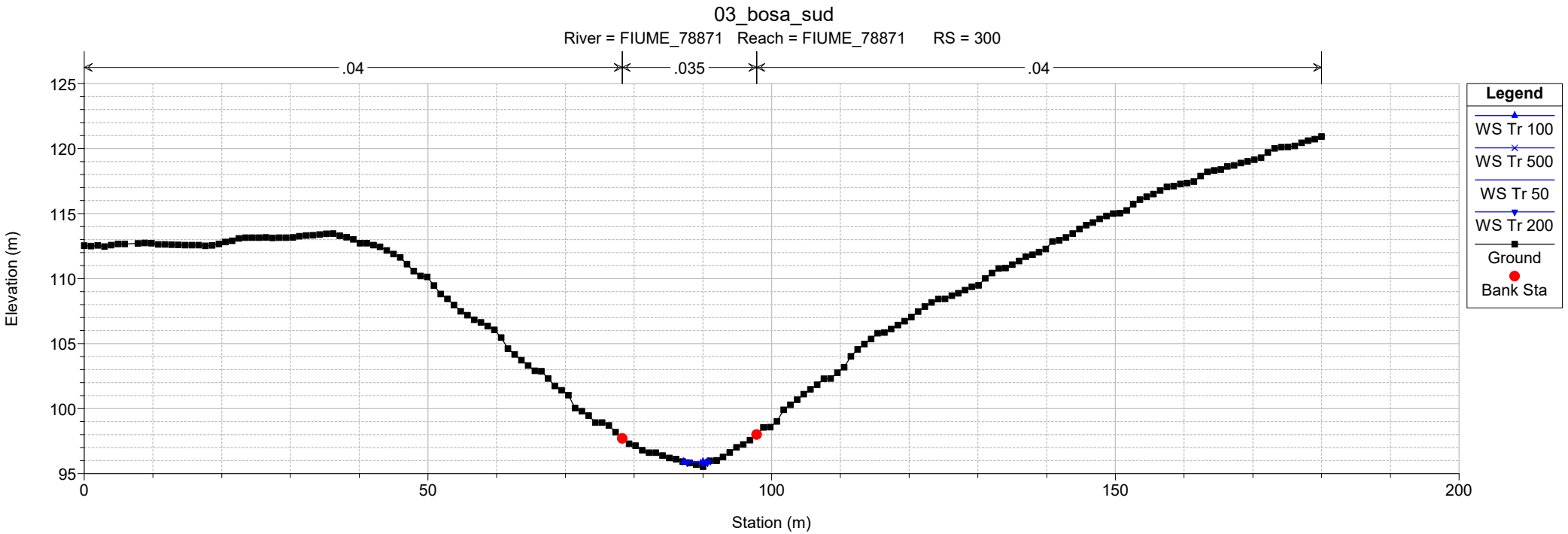
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_78871	109	Tr 200	2.00	1.00	55.15	56.15	2.20	0.18	0.18	5.68	9.42	0.07
FIUME_78871	109	Tr 500	2.00	1.29	55.15	56.31	2.36	0.18	0.18	7.22	10.53	0.07
FIUME_78871	92		Bridge									
FIUME_78871	75	Tr 50	11.47	0.65	41.54	41.93	0.39	1.27	1.27	0.51	3.21	1.02
FIUME_78871	75	Tr 100	11.47	0.82	41.54	41.96	0.42	1.32	1.32	0.62	3.58	1.02
FIUME_78871	75	Tr 200	11.47	1.00	41.54	41.99	0.45	1.39	1.39	0.72	3.82	1.03
FIUME_78871	75	Tr 500	11.47	1.29	41.54	42.03	0.49	1.47	1.47	0.88	4.10	1.02
FIUME_78871	64	Tr 50	32.33	0.65	35.83	35.90	0.07	9.55	9.55	0.07	1.72	15.34
FIUME_78871	64	Tr 100	32.33	0.82	35.83	35.91	0.08	9.62	9.62	0.09	1.85	14.29
FIUME_78871	64	Tr 200	32.33	1.00	35.83	35.92	0.09	9.66	9.66	0.10	1.97	13.44
FIUME_78871	64	Tr 500	32.33	1.29	35.83	35.94	0.11	9.75	9.75	0.13	2.11	12.42
FIUME_78871	31	Tr 50		0.65	23.06	23.19	0.13	2.02	2.02	0.32	4.28	2.35
FIUME_78871	31	Tr 100		0.82	23.06	23.20	0.14	2.22	2.22	0.37	4.36	2.43
FIUME_78871	31	Tr 200		1.00	23.06	23.21	0.15	2.40	2.40	0.42	4.44	2.51
FIUME_78871	31	Tr 500		1.29	23.06	23.22	0.16	2.67	2.67	0.48	4.55	2.61

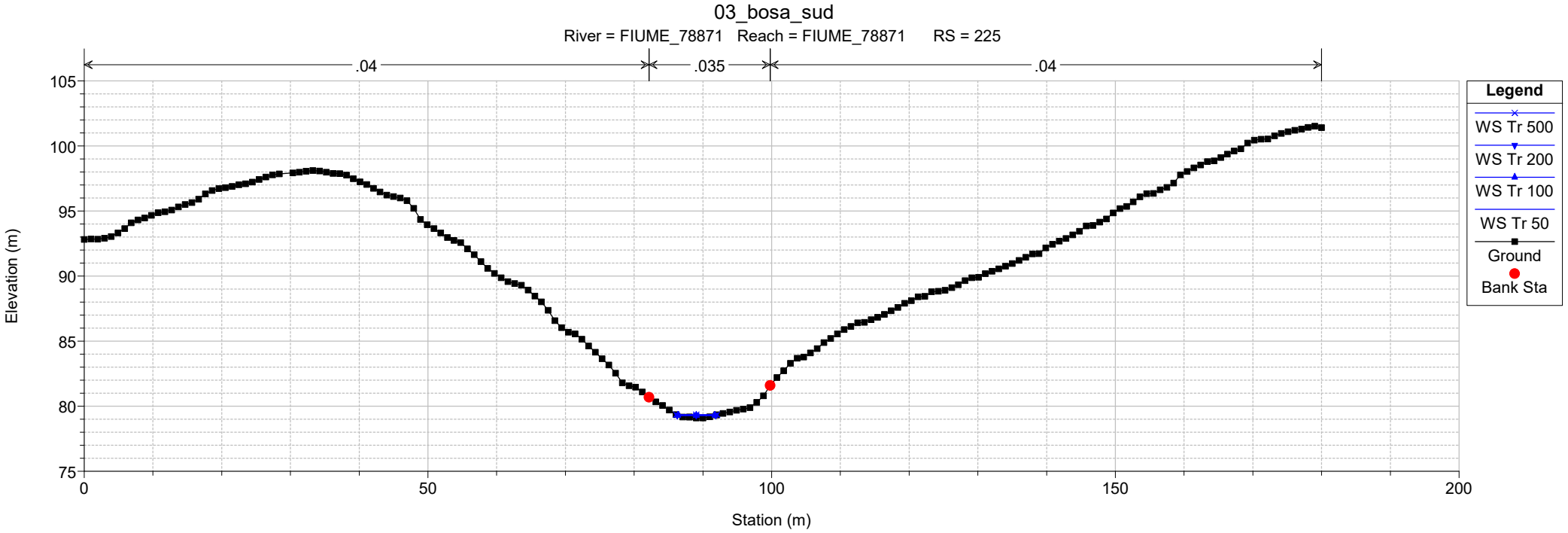

03_bosa_sud
River = FIUME_78871 Reach = FIUME_78871 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

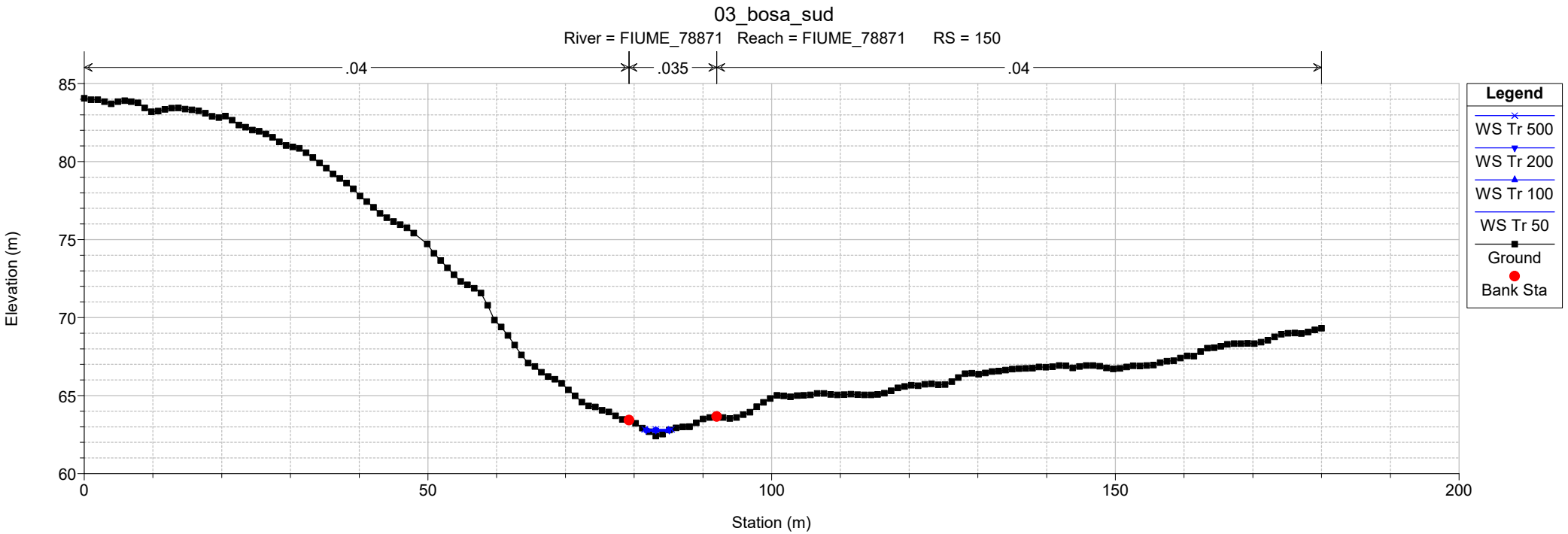

03_bosa_sud
River = FIUME_78871 Reach = FIUME_78871 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

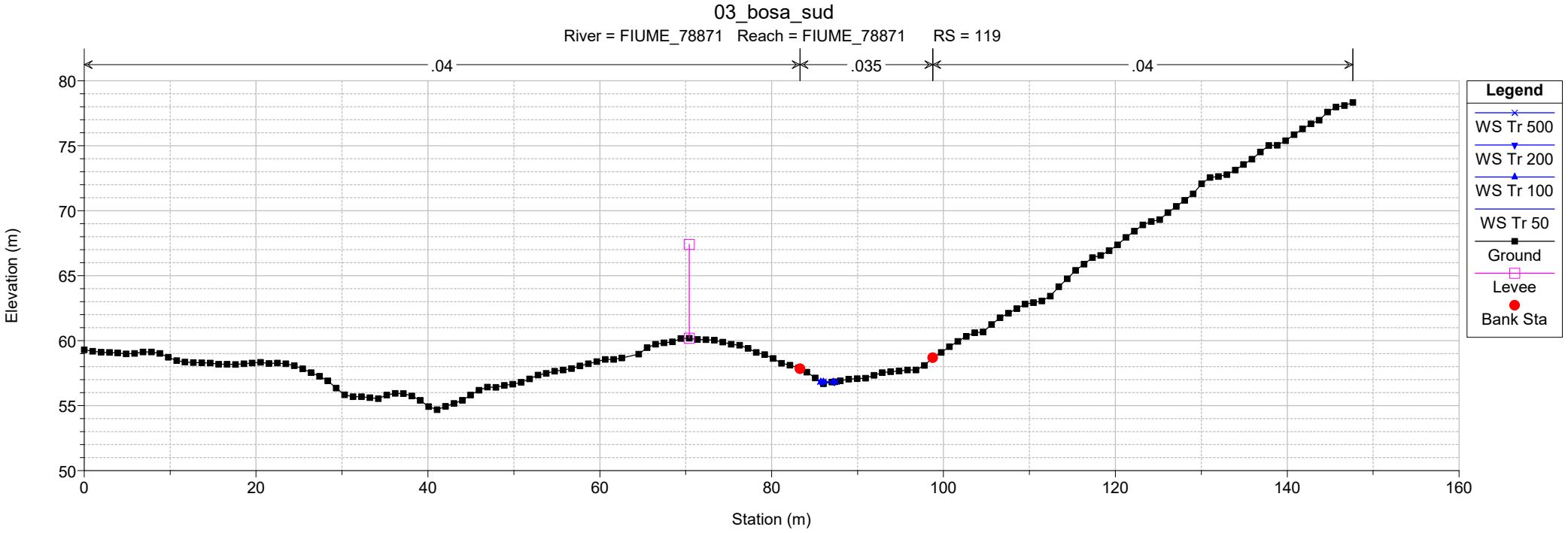

03_bosa_sud
River = FIUME_78871 Reach = FIUME_78871 RS = 450
.04
.035
.04
Elevation (m)
160
155
150
145
140
135
130
125
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 50
WS Tr 200
Ground
Bank Sta

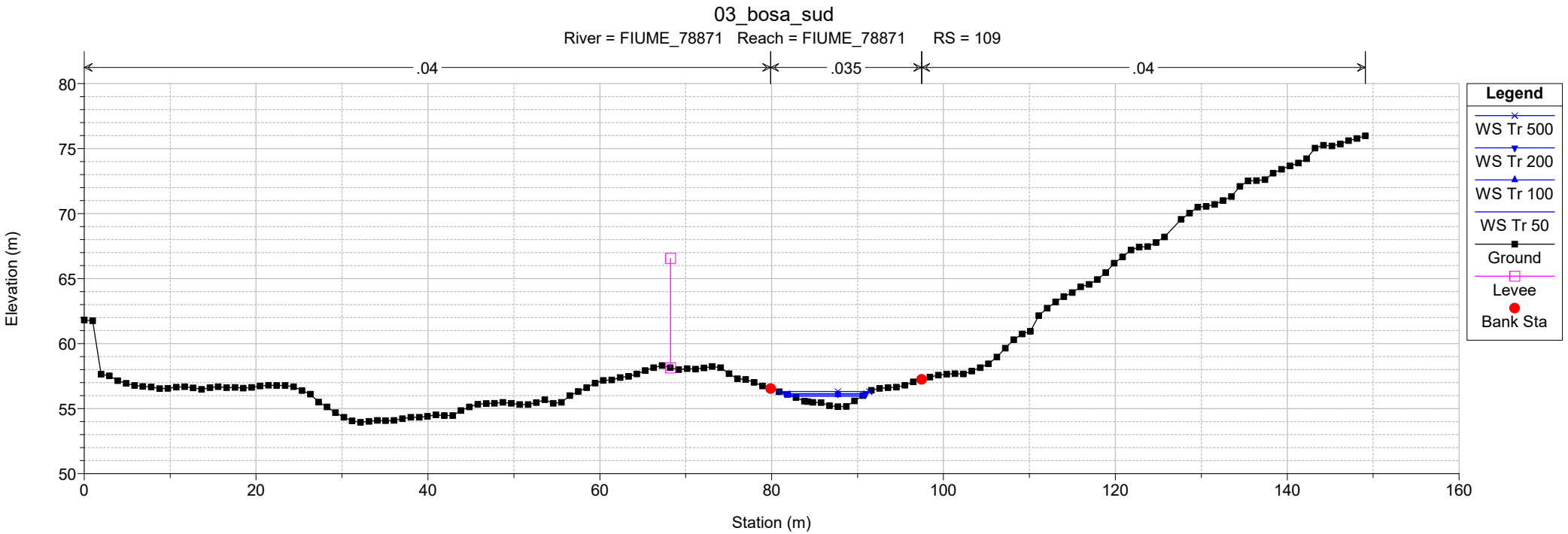

03_bosa_sud
River = FIUME_78871 Reach = FIUME_78871 RS = 375
.04
.035
.04
Elevation (m)
145
140
135
130
125
120
115
110
105
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

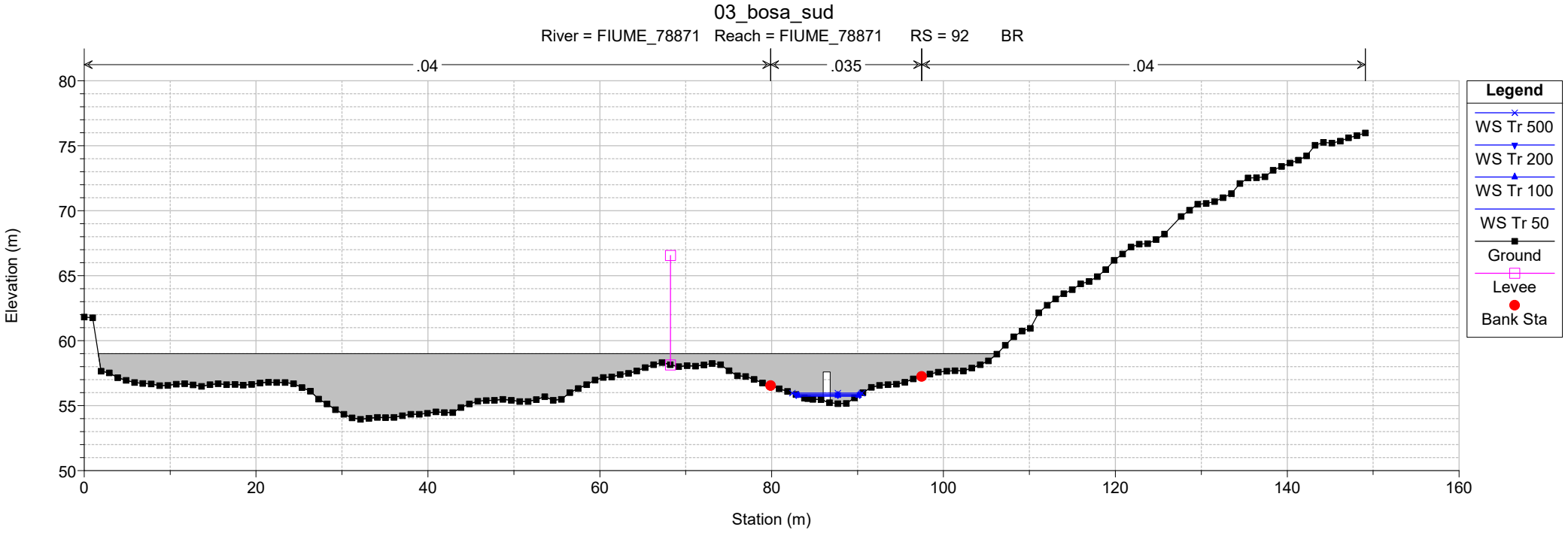

03_bosa_sud
River = FIUME_78871 Reach = FIUME_78871 RS = 300
.04
.035
.04
Elevation (m)
125
120
115
110
105
100
95
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 50
WS Tr 200
Ground
Bank Sta

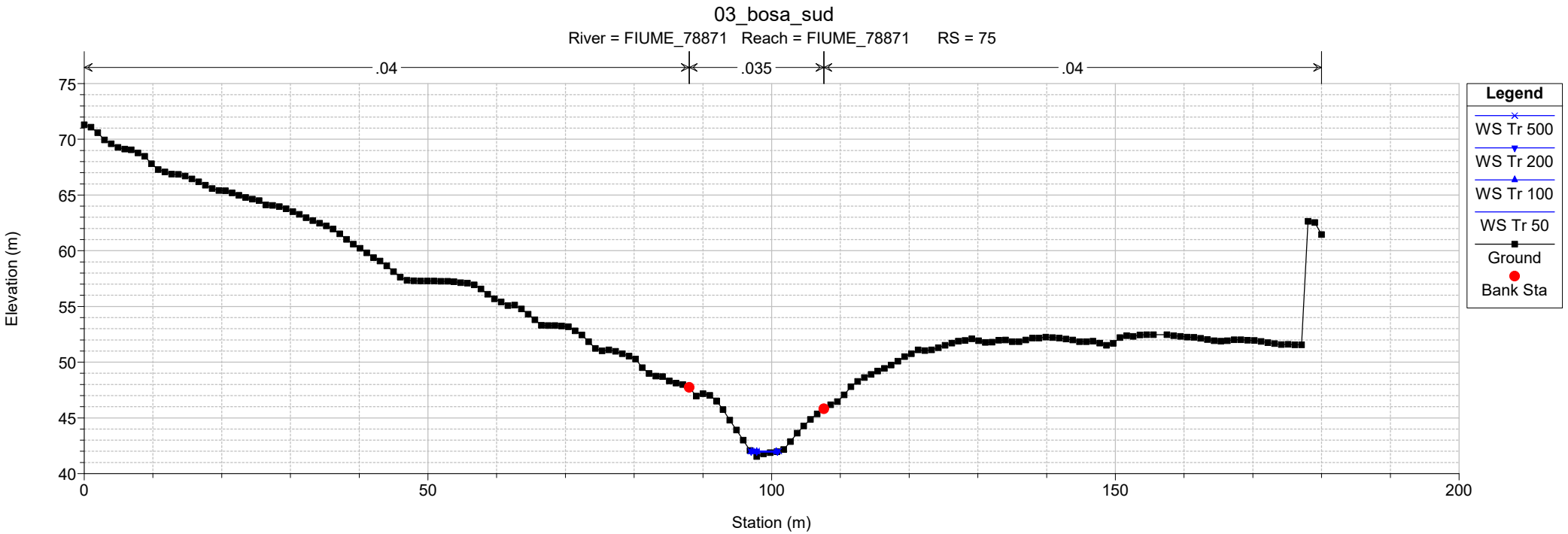

03_bosa_sud
River = FIUME_78871 Reach = FIUME_78871 RS = 225
.04
.035
.04
Elevation (m)
105
100
95
90
85
80
75
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

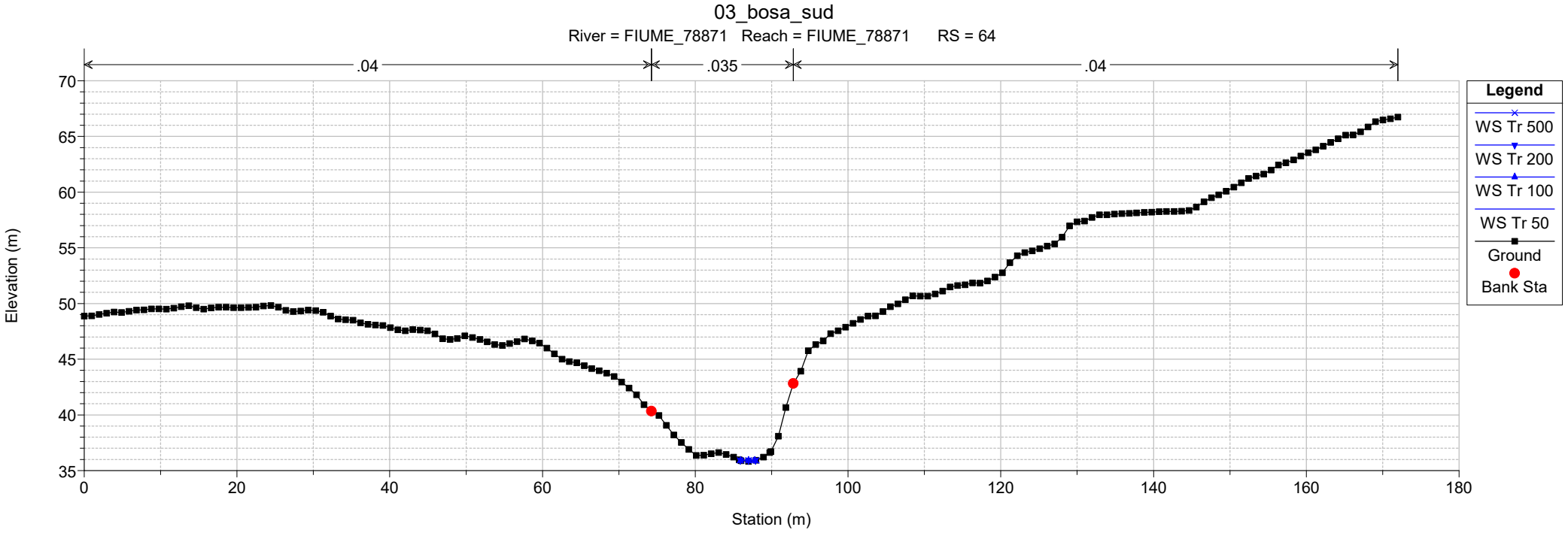

03_bosa_sud
River = FIUME_78871 Reach = FIUME_78871 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

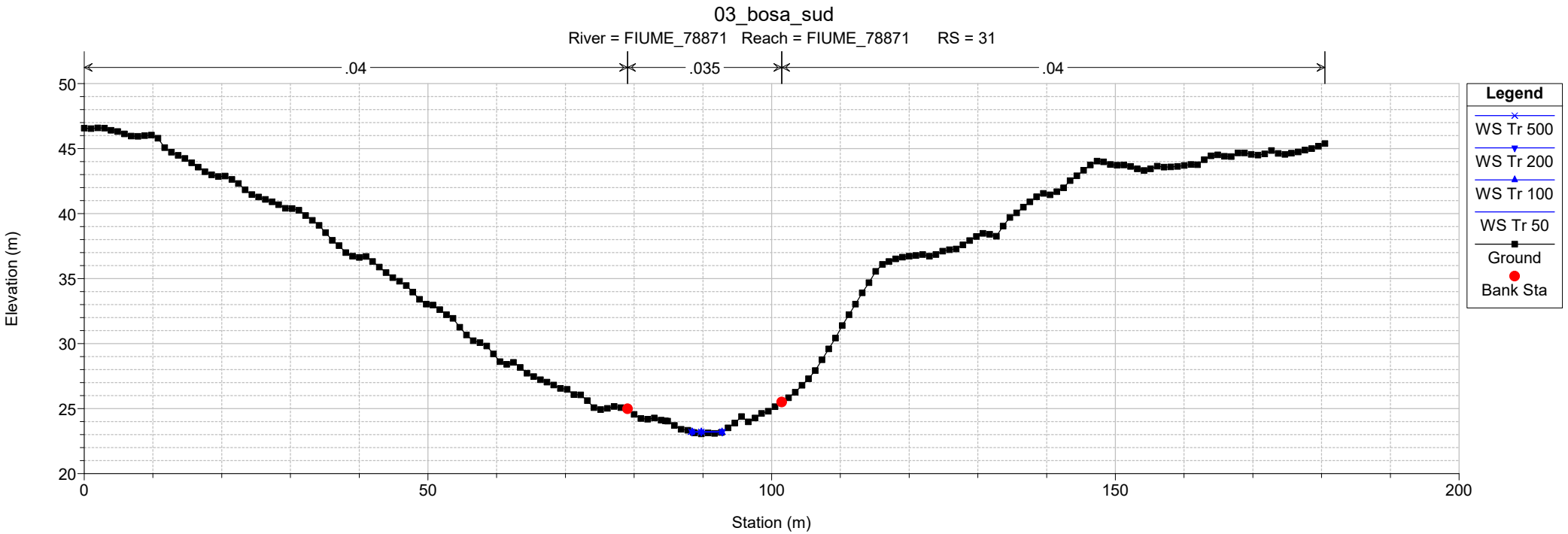

03_bosa_sud
River = FIUME_78871 Reach = FIUME_78871 RS = 119
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

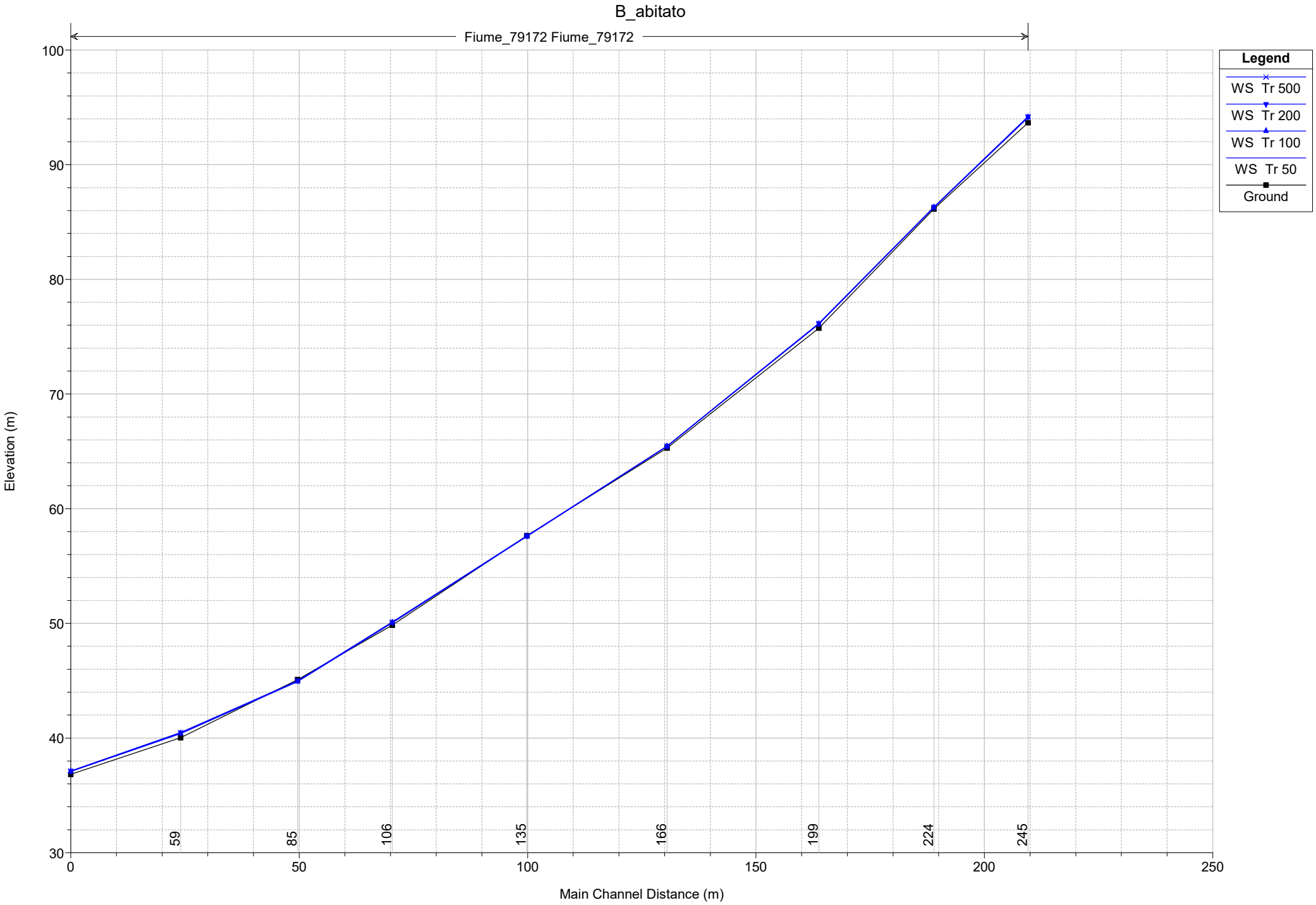

03_bosa_sud
River = FIUME_78871 Reach = FIUME_78871 RS = 109
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_78871 Reach = FIUME_78871 RS = 92 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_78871 Reach = FIUME_78871 RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_78871 Reach = FIUME_78871 RS = 64
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_78871 Reach = FIUME_78871 RS = 31
.04
.035
.04
Elevation (m)
Station (m)
50
45
40
35
30
25
20
0
50
100
150
200
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

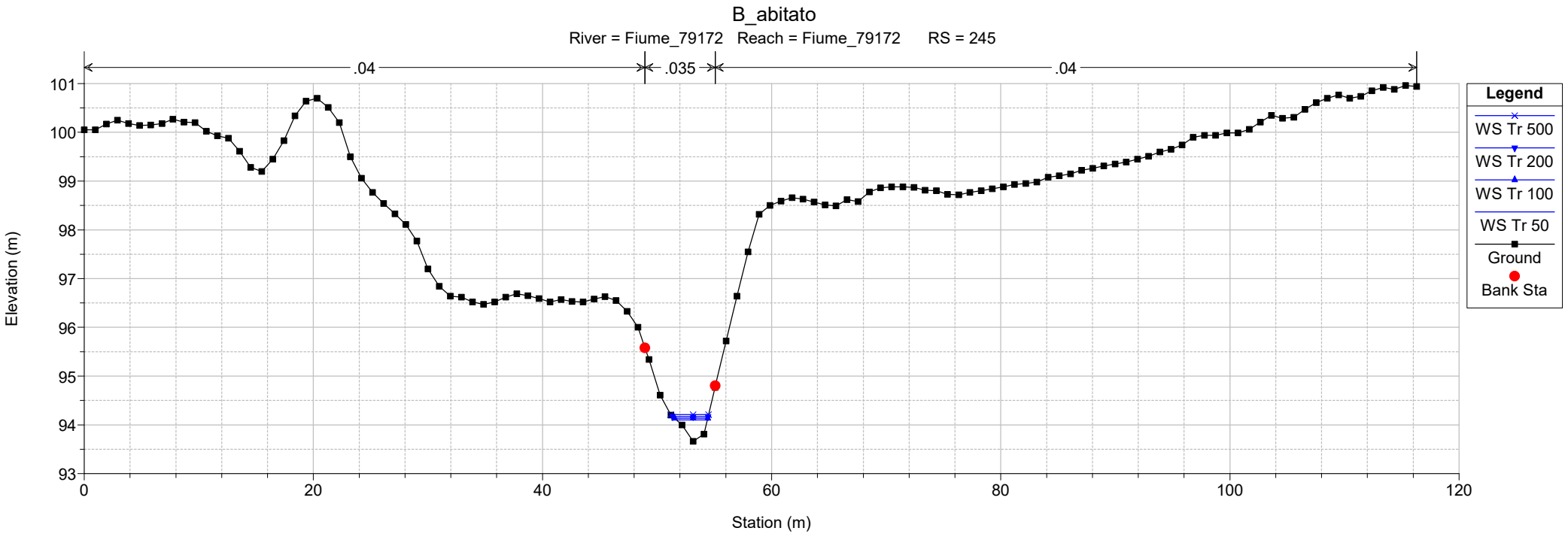

B_abitato
Fiume_79172 Fiume_79172
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
100
90
80
70
60
50
40
30
0
50
100
150
200
250
59
85
106
135
166
199
224
245

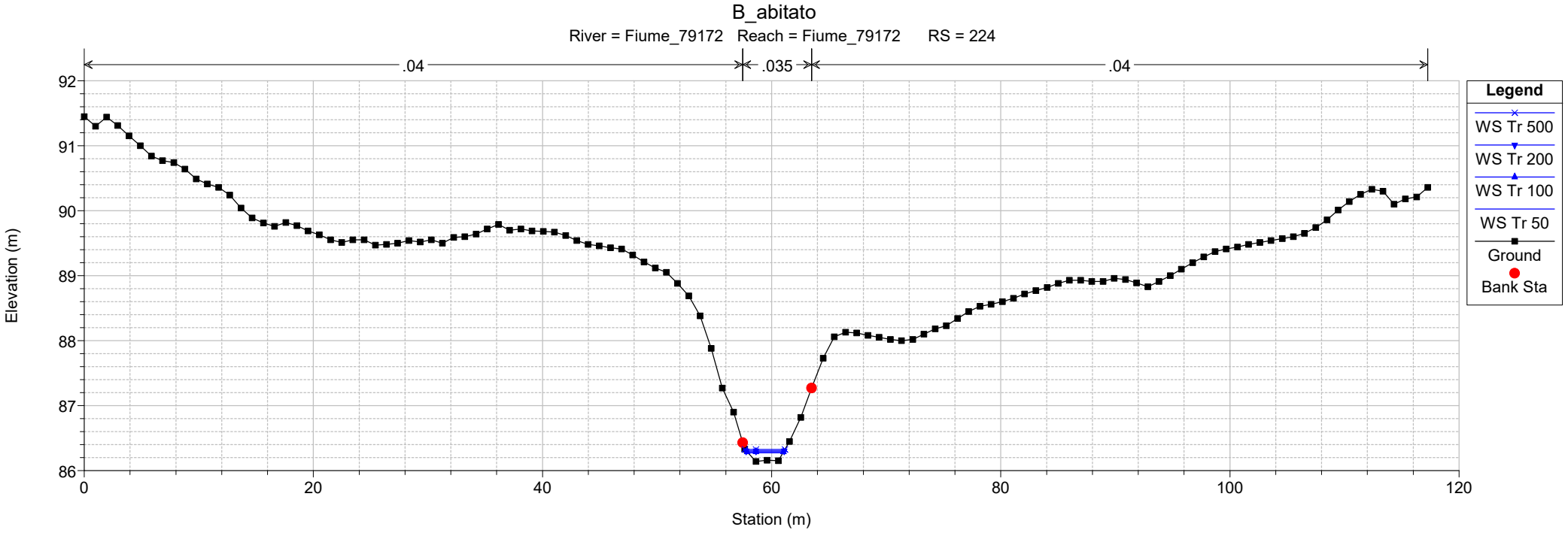
HEC-RAS Plan: B_Abitato River: Fiume_79172 Reach: Fiume_79172

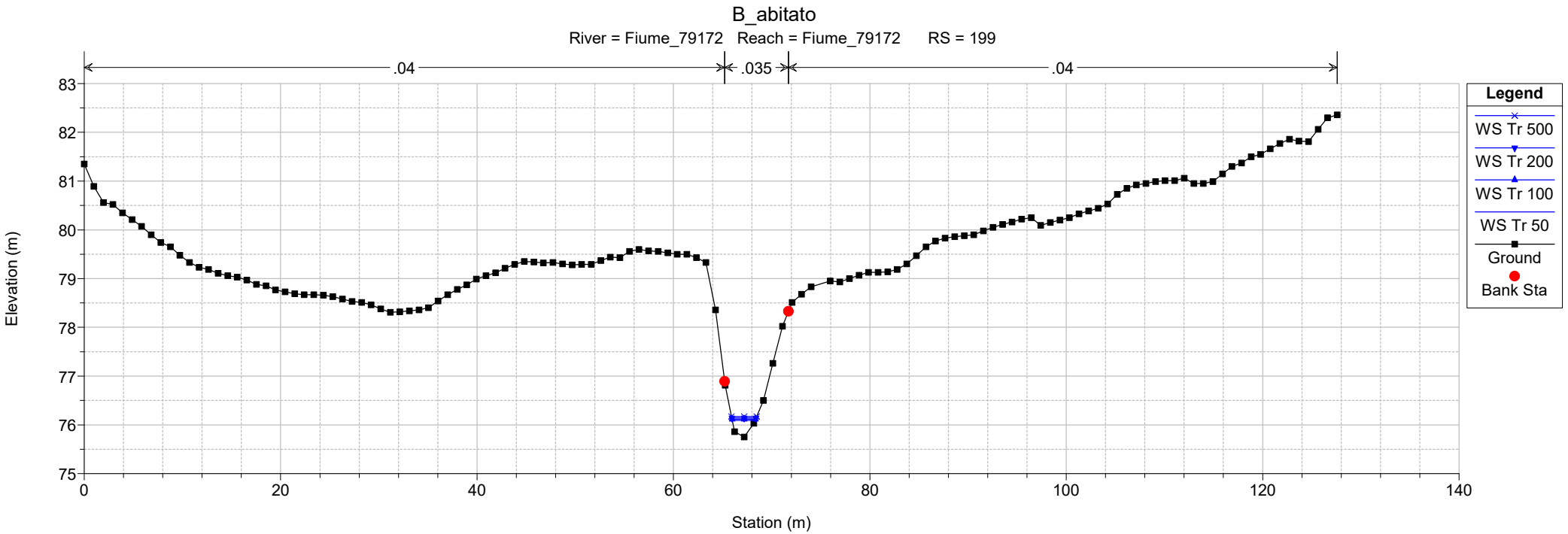
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79172	245	Tr 50	20.56	2.33	93.66	94.10	0.44	3.43	3.43	0.68	2.70	2.19
Fiume_79172	245	Tr 100	20.56	2.79	93.66	94.14	0.48	3.58	3.58	0.78	2.90	2.21
Fiume_79172	245	Tr 200	20.56	3.26	93.66	94.17	0.51	3.71	3.71	0.88	3.10	2.23
Fiume_79172	245	Tr 500	20.56	3.92	93.66	94.21	0.55	3.89	3.89	1.01	3.30	2.25
Fiume_79172	224	Tr 50	25.22	2.33	86.14	86.27	0.13	7.63	7.63	0.31	3.04	7.68
Fiume_79172	224	Tr 100	25.22	2.79	86.14	86.29	0.15	7.83	7.83	0.36	3.18	7.47
Fiume_79172	224	Tr 200	25.22	3.26	86.14	86.30	0.16	8.01	8.01	0.41	3.31	7.29
Fiume_79172	224	Tr 500	25.22	3.92	86.14	86.33	0.19	8.22	8.22	0.48	3.48	7.09
Fiume_79172	199	Tr 50	33.23	2.33	75.75	76.09	0.34	4.61	4.61	0.51	2.31	3.14
Fiume_79172	199	Tr 100	33.23	2.79	75.75	76.12	0.37	4.93	4.93	0.57	2.39	3.23
Fiume_79172	199	Tr 200	33.23	3.26	75.75	76.14	0.39	5.22	5.22	0.62	2.47	3.31
Fiume_79172	199	Tr 500	33.23	3.92	75.75	76.17	0.42	5.58	5.58	0.70	2.56	3.40
Fiume_79172	166	Tr 50	30.69	2.33	65.29	65.43	0.14	4.58	3.96	0.59	6.44	4.59
Fiume_79172	166	Tr 100	30.69	2.79	65.29	65.44	0.15	4.74	4.11	0.68	6.84	4.56
Fiume_79172	166	Tr 200	30.69	3.26	65.29	65.46	0.17	4.88	4.24	0.77	7.21	4.54
Fiume_79172	166	Tr 500	30.69	3.92	65.29	65.47	0.18	5.07	4.41	0.89	7.68	4.54
Fiume_79172	135	Tr 50	29.45	2.33	57.64	57.58	0.19		2.36	0.99	8.87	0.00
Fiume_79172	135	Tr 100	29.45	2.79	57.64	57.59	0.20		2.50	1.12	9.52	0.00
Fiume_79172	135	Tr 200	29.45	3.26	57.64	57.60	0.21		2.60	1.25	10.19	0.00
Fiume_79172	135	Tr 500	29.45	3.92	57.64	57.62	0.23		2.73	1.44	11.09	0.00
Fiume_79172	106	Tr 50	20.75	2.33	49.84	50.05	0.21	5.04	4.77	0.49	3.29	3.89
Fiume_79172	106	Tr 100	20.75	2.79	49.84	50.07	0.23	5.24	4.92	0.57	3.48	3.84
Fiume_79172	106	Tr 200	20.75	3.26	49.84	50.09	0.25	5.41	5.06	0.64	3.61	3.80
Fiume_79172	106	Tr 500	20.75	3.92	49.84	50.12	0.28	5.62	5.24	0.75	3.74	3.75
Fiume_79172	85	Tr 50	25.59	2.33	45.10	44.91	0.35		4.02	0.58	2.68	0.00
Fiume_79172	85	Tr 100	25.59	2.79	45.10	44.94	0.38		4.28	0.65	2.81	0.00
Fiume_79172	85	Tr 200	25.59	3.26	45.10	44.96	0.40		4.52	0.72	2.94	0.00
Fiume_79172	85	Tr 500	25.59	3.92	45.10	44.99	0.43		4.82	0.81	3.10	0.00
Fiume_79172	59	Tr 50	24.05	2.33	40.03	40.39	0.36	3.99	3.99	0.58	2.62	2.70
Fiume_79172	59	Tr 100	24.05	2.79	40.03	40.42	0.39	4.16	4.16	0.67	2.76	2.69
Fiume_79172	59	Tr 200	24.05	3.26	40.03	40.45	0.42	4.31	4.31	0.76	2.90	2.70
Fiume_79172	59	Tr 500	24.05	3.92	40.03	40.49	0.46	4.51	4.51	0.87	3.06	2.70
Fiume_79172	35	Tr 50	0.00	2.33	36.83	37.08	0.25	3.12	2.88	0.81	7.04	2.51
Fiume_79172	35	Tr 100	0.00	2.79	36.83	37.09	0.26	3.33	3.02	0.92	7.69	2.59

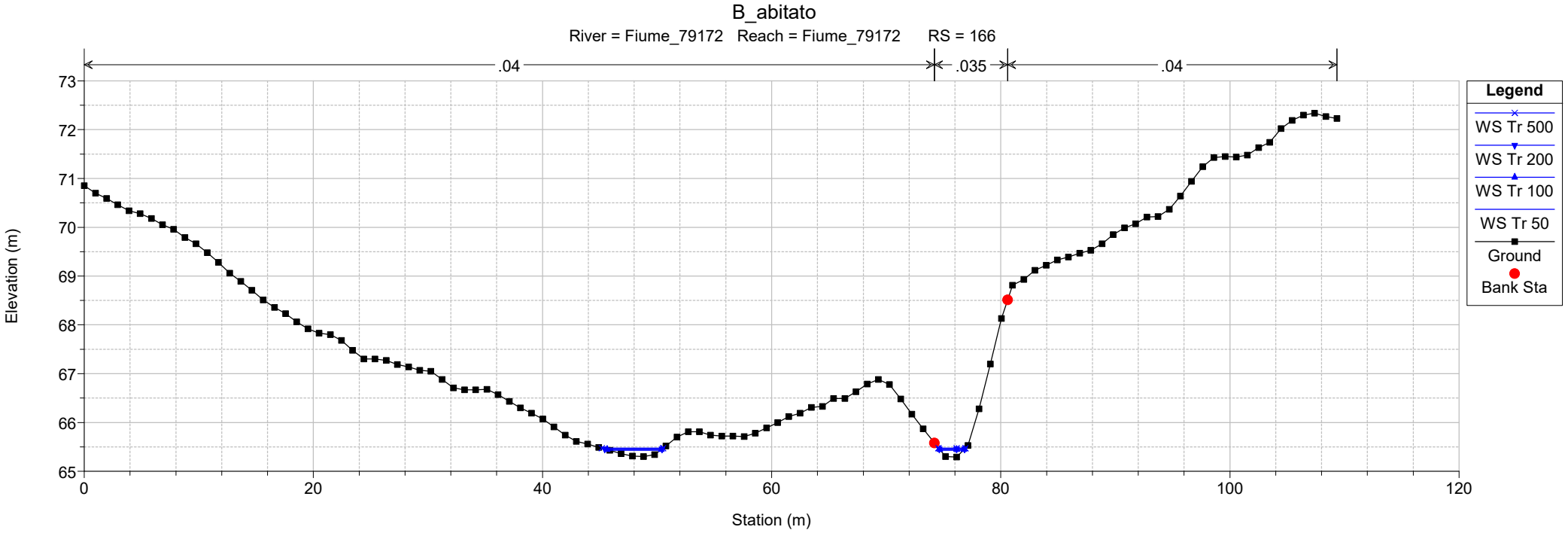
HEC-RAS Plan: B_Abitato River: Fiume_79172 Reach: Fiume_79172 (Continued)

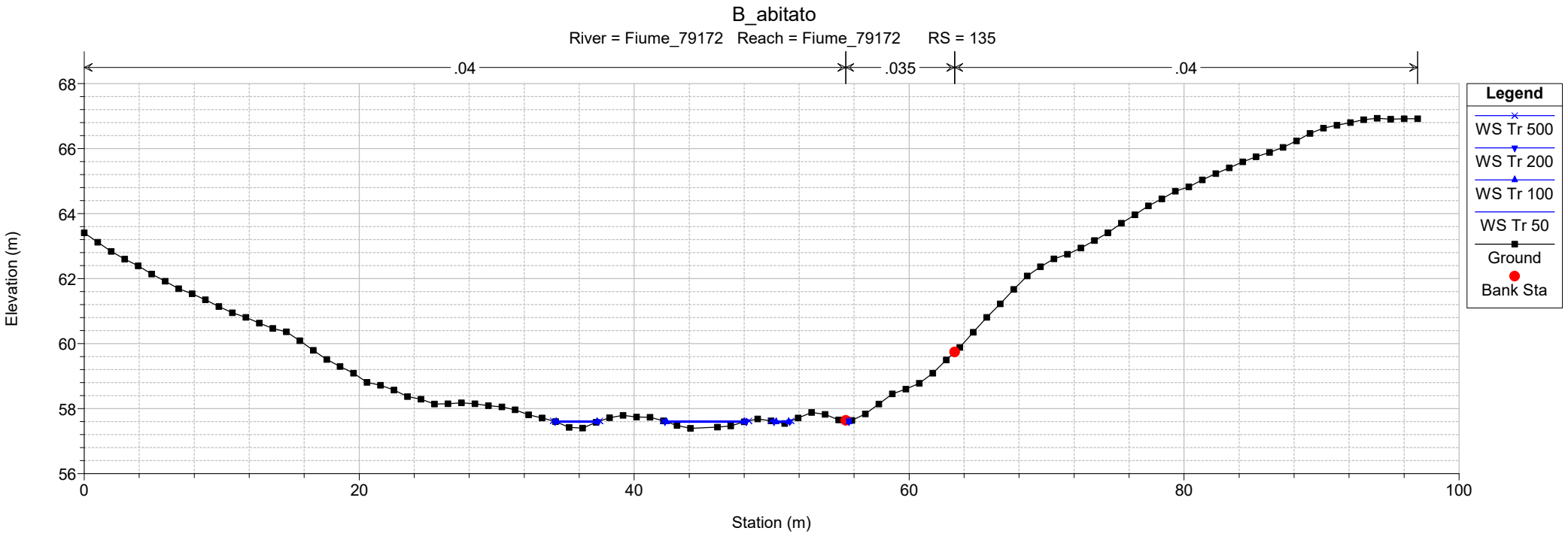
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79172	35	Tr 200	0.00	3.26	36.83	37.11	0.28	3.53	3.14	1.04	8.29	2.66
Fiume_79172	35	Tr 500	0.00	3.92	36.83	37.12	0.29	3.76	3.29	1.19	9.05	2.74

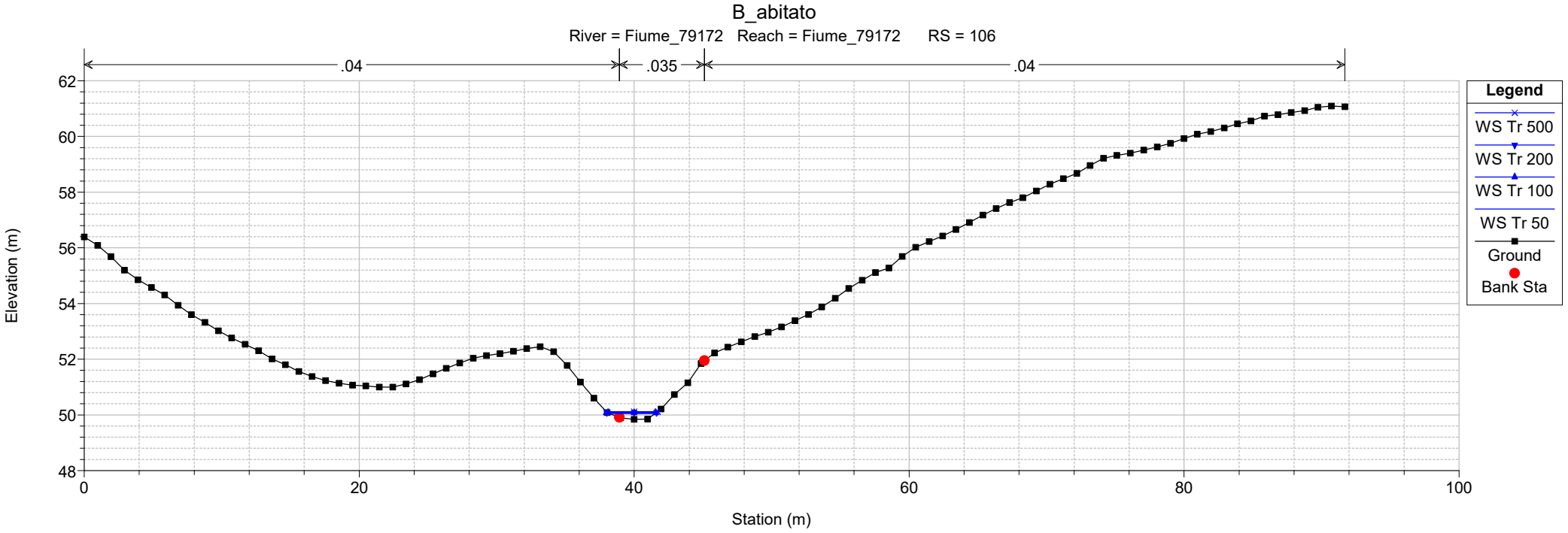

B_abitato
River = Fiume_79172 Reach = Fiume_79172 RS = 245
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

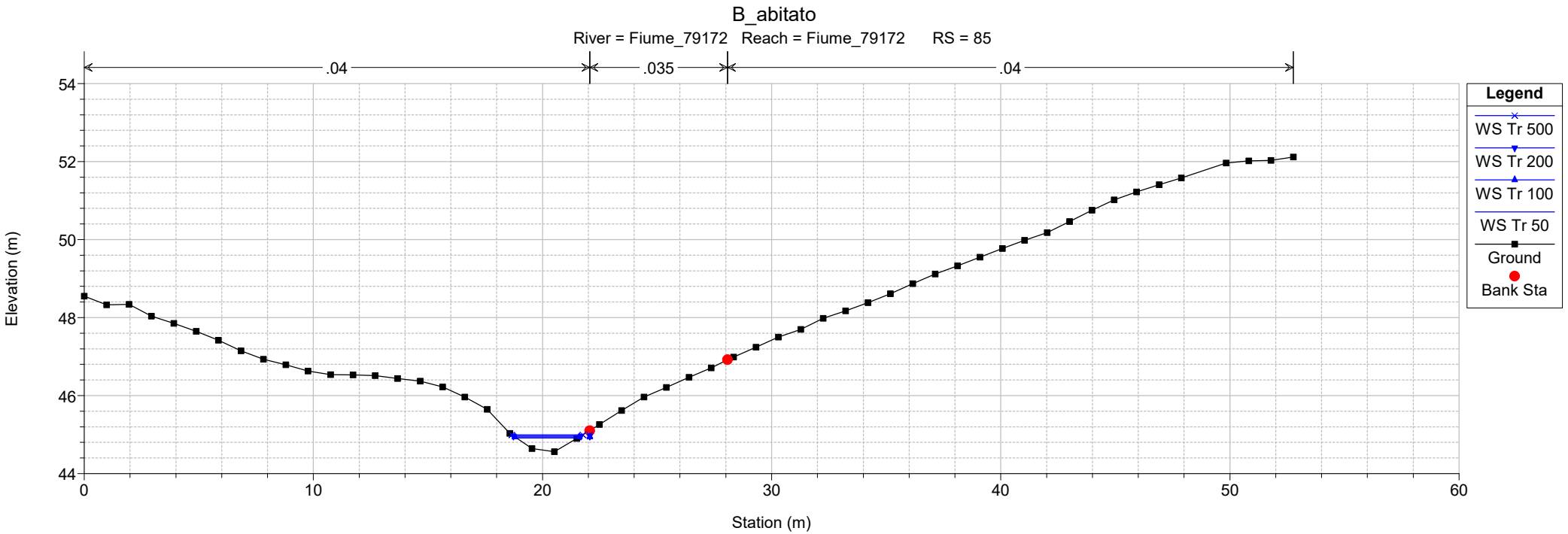

B_abitato
River = Fiume_79172 Reach = Fiume_79172 RS = 224
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

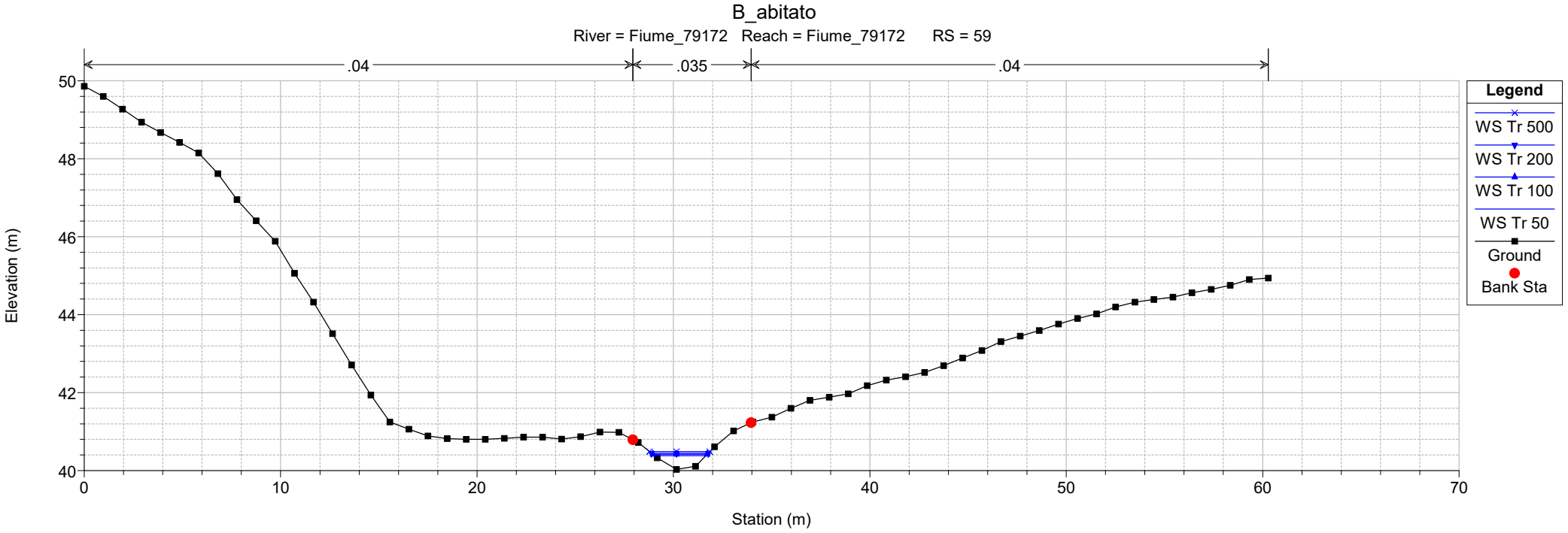

B_abitato
River = Fiume_79172 Reach = Fiume_79172 RS = 199
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

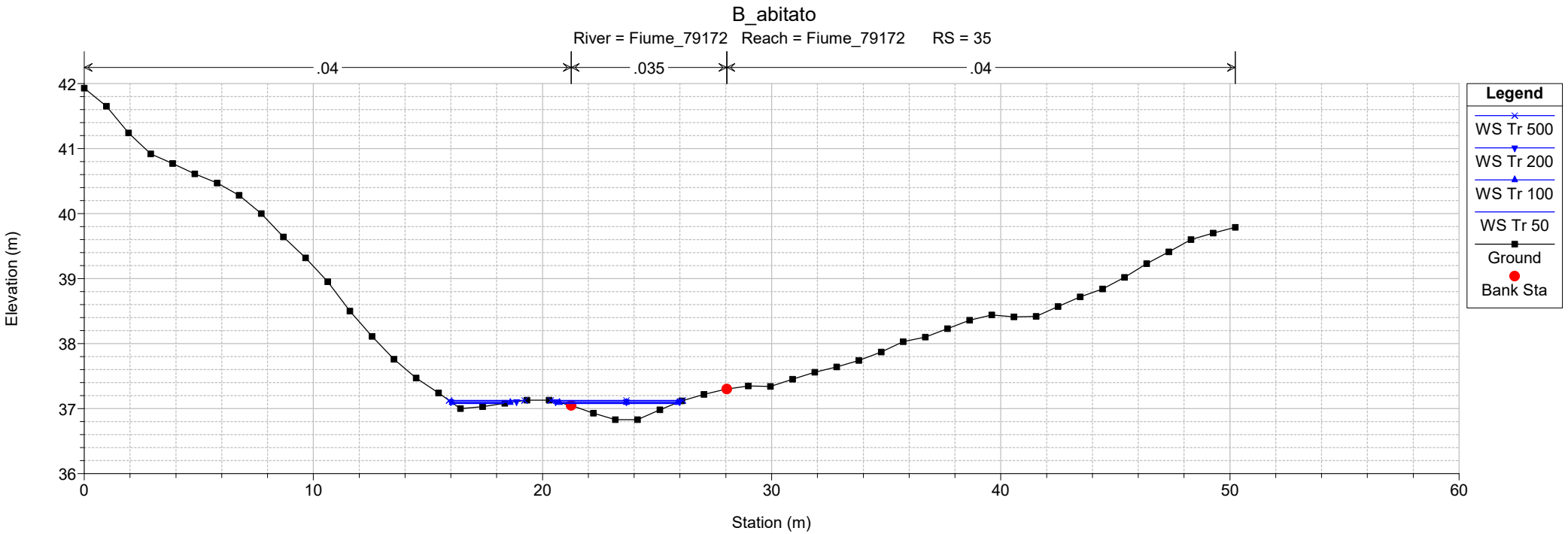

B_abitato
River = Fiume_79172 Reach = Fiume_79172 RS = 166
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

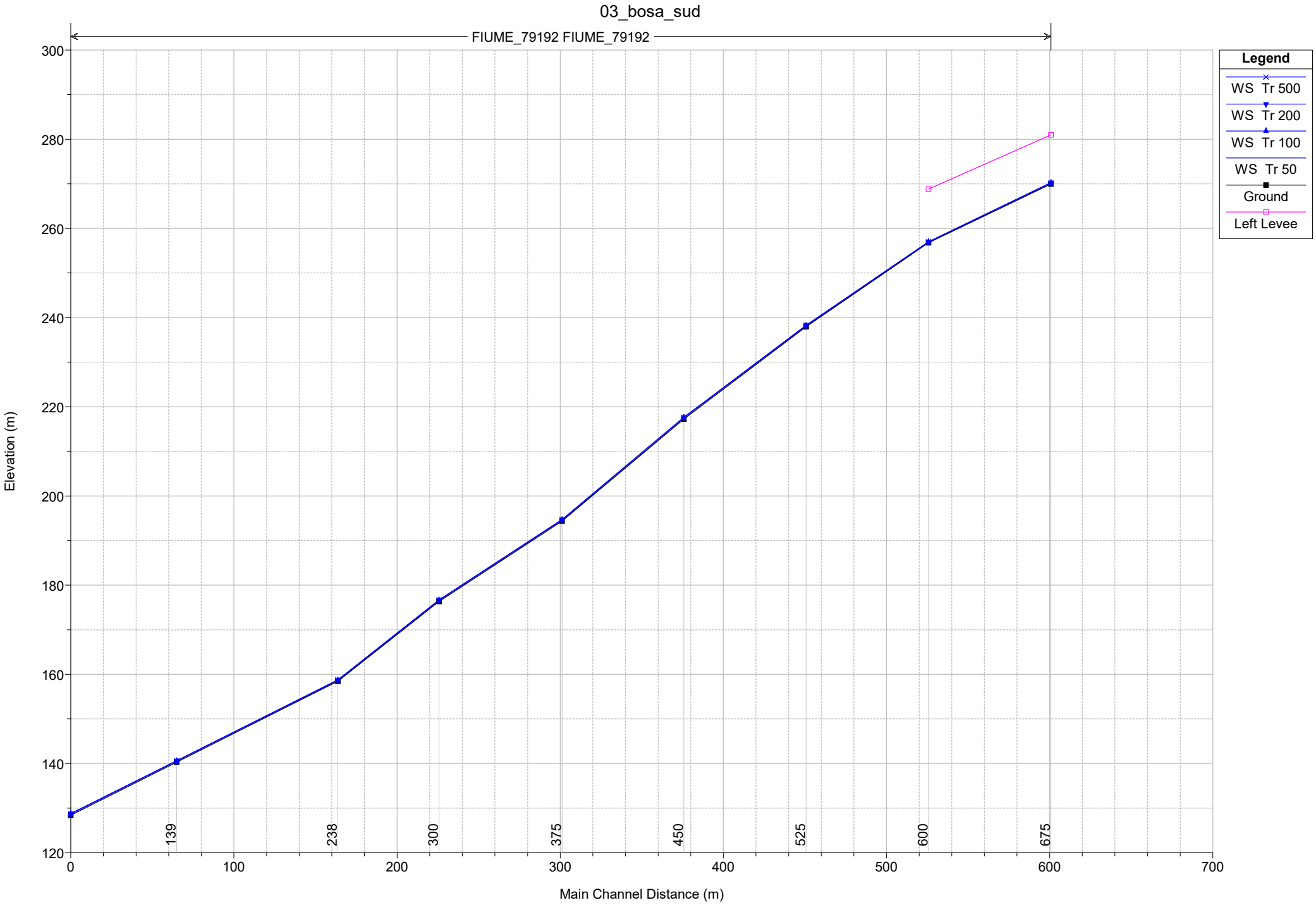

B_abitato
River = Fiume_79172 Reach = Fiume_79172 RS = 135
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_79172 Reach = Fiume_79172 RS = 106
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_79172 Reach = Fiume_79172 RS = 85
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_79172 Reach = Fiume_79172 RS = 59
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_79172 Reach = Fiume_79172 RS = 35
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

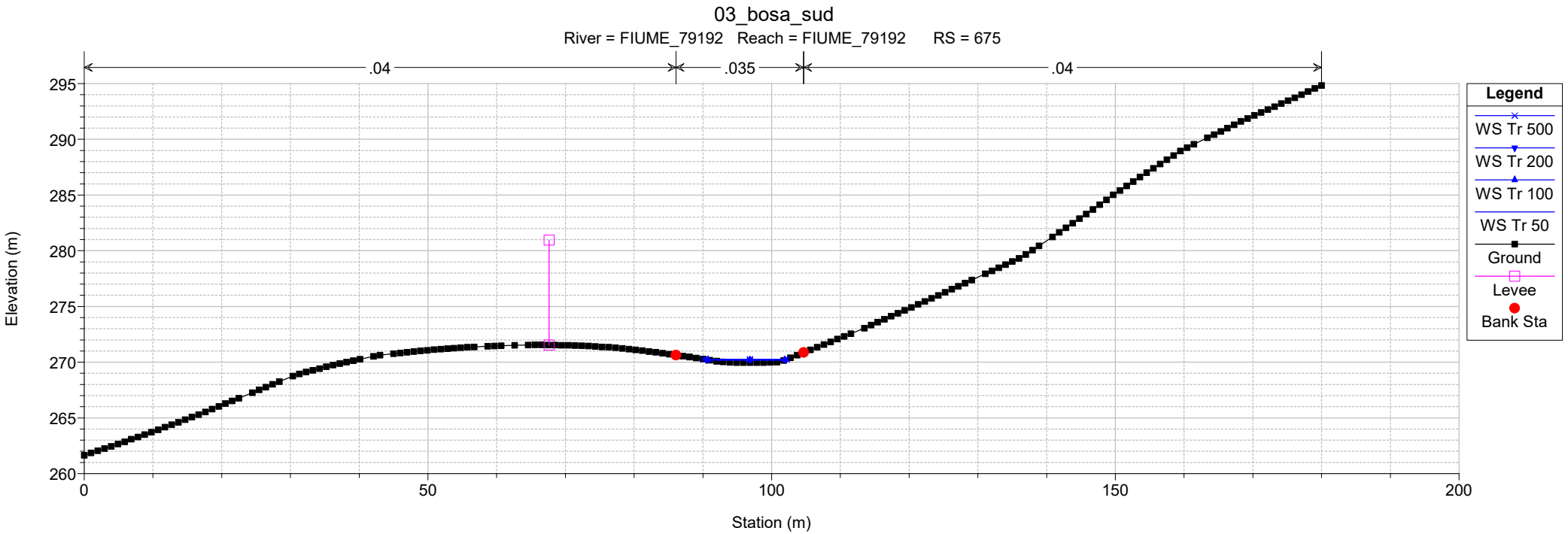

03_bosa_sud
FIUME_79192 FIUME_79192
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
Main Channel Distance (m)
300
280
260
240
220
200
180
160
140
120
0
100
200
300
400
500
600
700
139
238
300
375
450
525
600
675

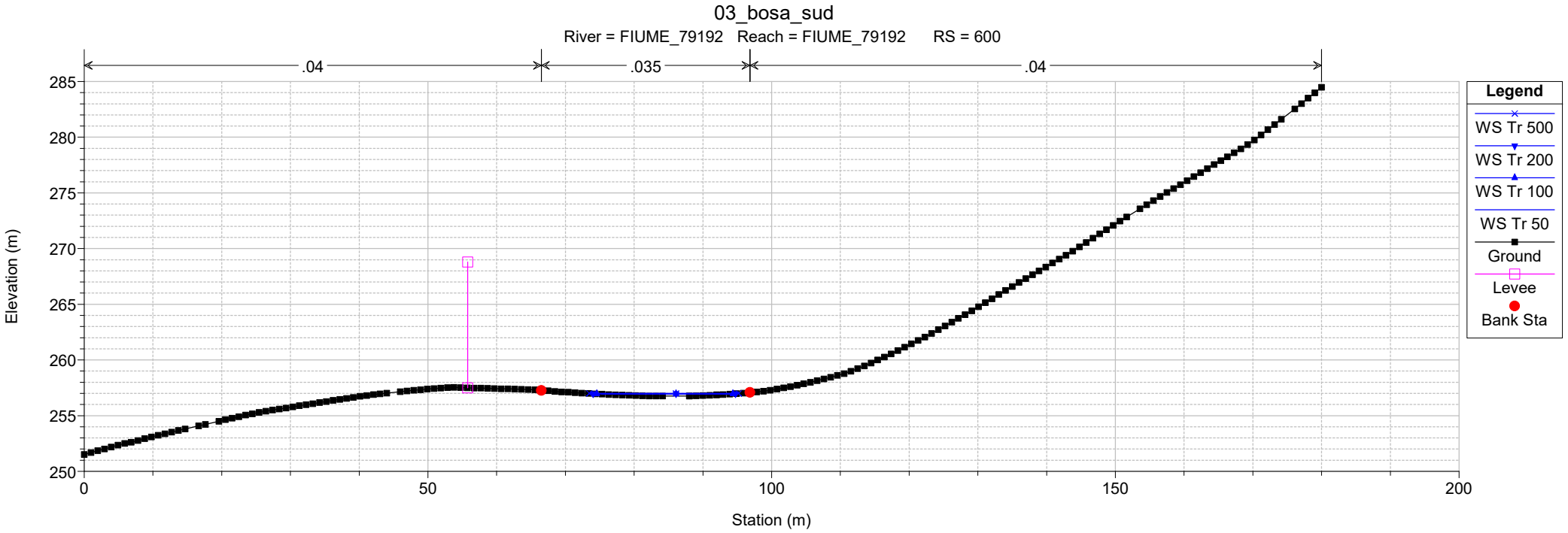
HEC-RAS Plan: 03_Bosa_sud River: FIUME_79192 Reach: FIUME_79192

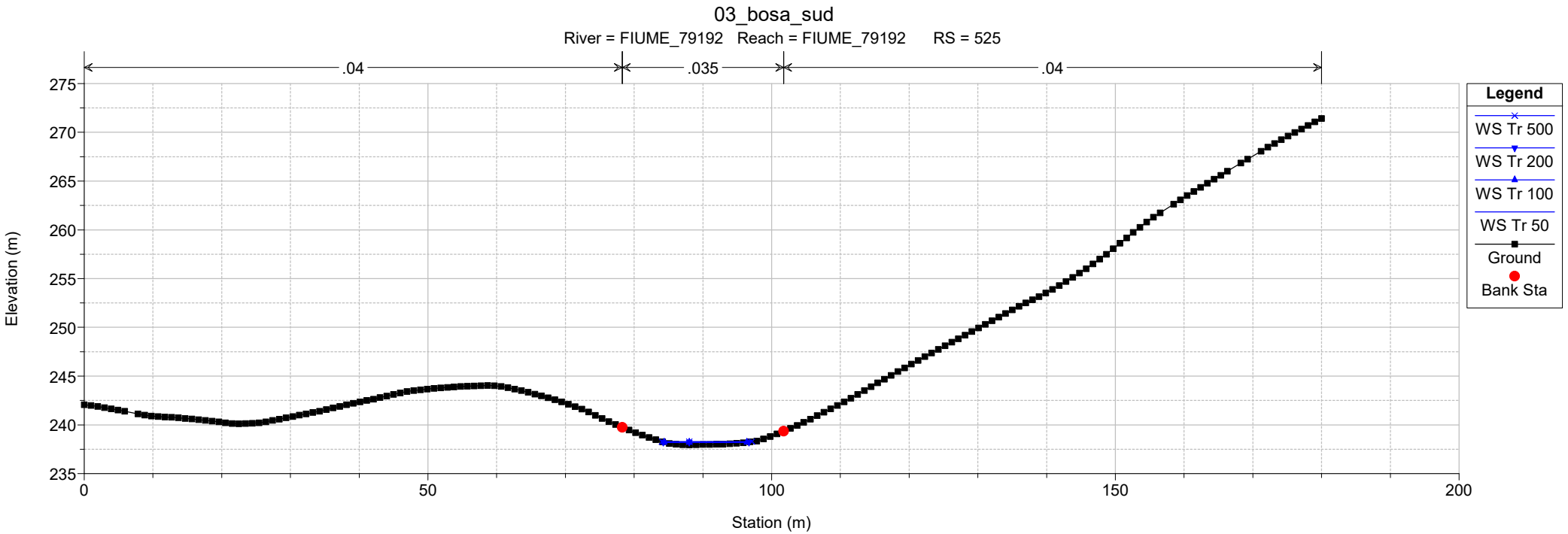
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_79192	675	Tr 50	75.00	2.41	269.95	270.18	8.53	1.31	1.31	1.85	10.78	1.01
FIUME_79192	675	Tr 100	75.00	2.97	269.95	270.20	8.55	1.37	1.37	2.17	11.20	0.99
FIUME_79192	675	Tr 200	75.00	3.56	269.95	270.23	8.58	1.45	1.45	2.46	11.56	1.00
FIUME_79192	675	Tr 500	75.00	4.44	269.95	270.27	8.62	1.54	1.54	2.88	12.06	1.01
FIUME_79192	600	Tr 50	75.00	2.41	256.76	256.93	5.42	1.09	1.09	2.22	18.74	1.01
FIUME_79192	600	Tr 100	75.00	2.97	256.76	256.95	5.44	1.14	1.14	2.61	19.80	1.00
FIUME_79192	600	Tr 200	75.00	3.56	256.76	256.97	5.46	1.19	1.19	3.00	20.69	1.00
FIUME_79192	600	Tr 500	75.00	4.44	256.76	257.00	5.49	1.27	1.27	3.51	21.75	1.01
FIUME_79192	525	Tr 50	75.00	2.41	237.96	238.19	0.23	1.28	1.28	1.89	11.56	1.01
FIUME_79192	525	Tr 100	75.00	2.97	237.96	238.21	0.25	1.35	1.35	2.20	12.02	1.01
FIUME_79192	525	Tr 200	75.00	3.56	237.96	238.24	0.28	1.42	1.42	2.51	12.48	1.01
FIUME_79192	525	Tr 500	75.00	4.44	237.96	238.27	0.31	1.50	1.50	2.96	13.05	1.01
FIUME_79192	450	Tr 50	74.62	2.41	217.22	217.54	0.32	1.33	1.33	1.82	10.24	1.00
FIUME_79192	450	Tr 100	74.62	2.97	217.22	217.57	0.35	1.39	1.39	2.14	11.05	1.01
FIUME_79192	450	Tr 200	74.62	3.56	217.22	217.60	0.38	1.45	1.45	2.46	11.80	1.01
FIUME_79192	450	Tr 500	74.62	4.44	217.22	217.64	0.42	1.52	1.52	2.92	12.68	1.01
FIUME_79192	375	Tr 50	75.38	2.41	194.38	194.62	0.24	1.30	1.30	1.85	10.92	1.01
FIUME_79192	375	Tr 100	75.38	2.97	194.38	194.65	0.27	1.38	1.38	2.16	11.33	1.01
FIUME_79192	375	Tr 200	75.38	3.56	194.38	194.68	0.30	1.45	1.45	2.46	11.73	1.01
FIUME_79192	375	Tr 500	75.38	4.44	194.38	194.71	0.33	1.54	1.54	2.89	12.17	1.01
FIUME_79192	300	Tr 50	62.06	2.41	176.35	176.60	0.25	1.32	1.32	1.83	10.42	1.01
FIUME_79192	300	Tr 100	62.06	2.97	176.35	176.63	0.28	1.40	1.40	2.13	10.89	1.01
FIUME_79192	300	Tr 200	62.06	3.56	176.35	176.66	0.31	1.47	1.47	2.43	11.27	1.01
FIUME_79192	300	Tr 500	62.06	4.44	176.35	176.69	0.34	1.55	1.55	2.86	11.80	1.01
FIUME_79192	238	Tr 50	98.88	2.41	158.43	158.67	0.24	1.24	1.24	1.95	12.76	1.01
FIUME_79192	238	Tr 100	98.88	2.97	158.43	158.70	0.27	1.30	1.30	2.28	13.43	1.01
FIUME_79192	238	Tr 200	98.88	3.56	158.43	158.72	0.29	1.36	1.36	2.61	14.06	1.01
FIUME_79192	238	Tr 500	98.88	4.44	158.43	158.75	0.32	1.44	1.44	3.08	14.91	1.01
FIUME_79192	139	Tr 50	64.81	2.41	140.30	140.55	0.25	1.18	1.18	2.05	15.05	1.02
FIUME_79192	139	Tr 100	64.81	2.97	140.30	140.57	0.27	1.26	1.26	2.37	15.20	1.02
FIUME_79192	139	Tr 200	64.81	3.56	140.30	140.60	0.30	1.33	1.33	2.68	15.34	1.02
FIUME_79192	139	Tr 500	64.81	4.44	140.30	140.62	0.32	1.42	1.42	3.12	15.54	1.01
FIUME_79192	74	Tr 50	74.26	2.41	128.40	128.68	0.28	11.02	11.02	0.22	1.49	9.18
FIUME_79192	74	Tr 100	74.26	2.97	128.40	128.71	0.31	11.23	11.23	0.26	1.60	8.81

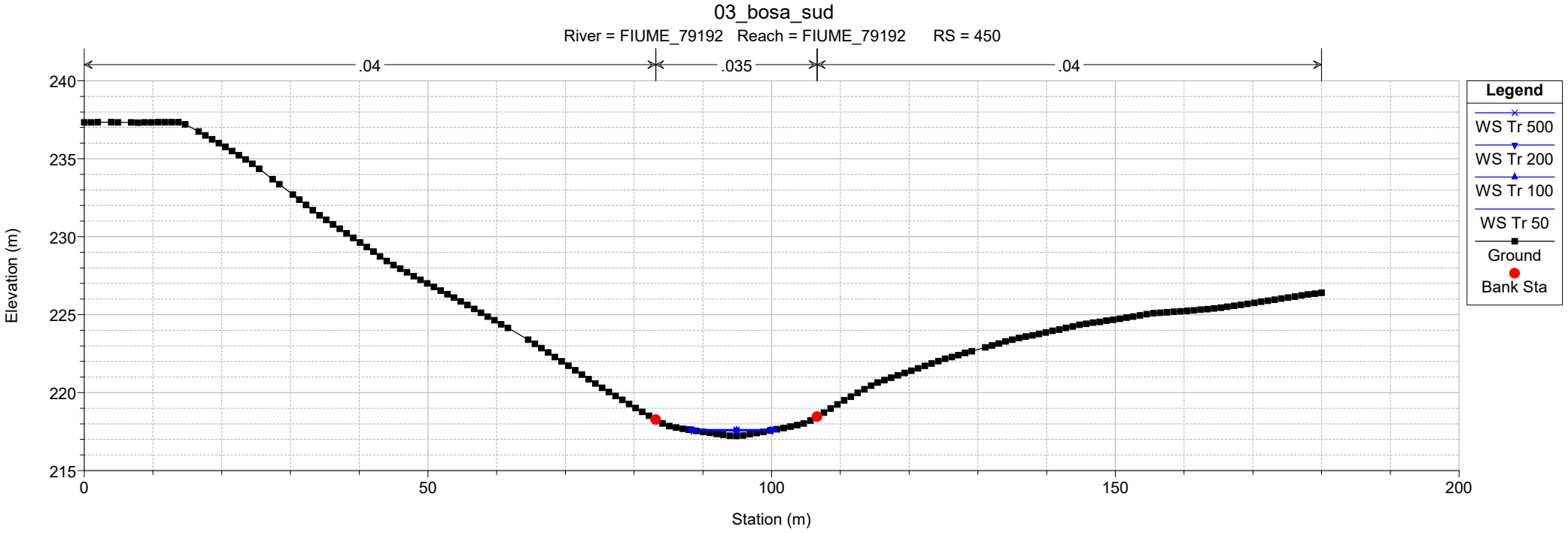
HEC-RAS Plan: 03_Bosa_sud River: FIUME_79192 Reach: FIUME_79192 (Continued)

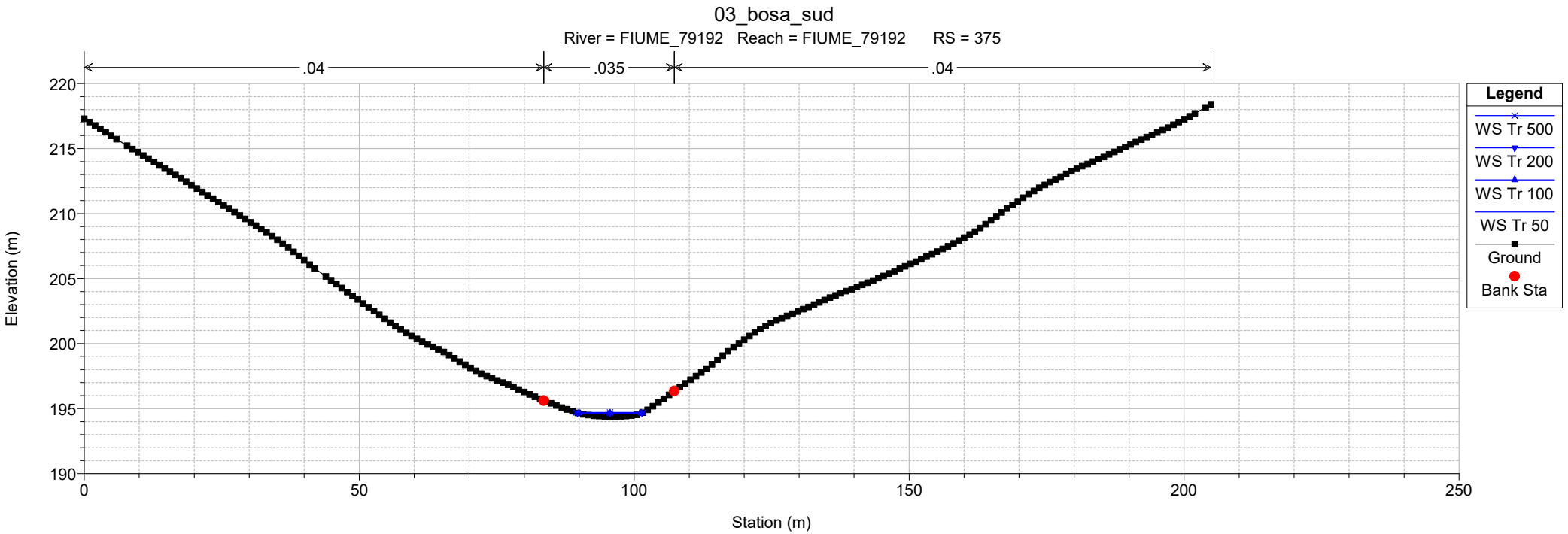
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_79192	74	Tr 200	74.26	3.56	128.40	128.74	0.34	11.41	11.41	0.31	1.70	8.51
FIUME_79192	74	Tr 500	74.26	4.44	128.40	128.78	0.38	11.60	11.60	0.38	1.85	8.14

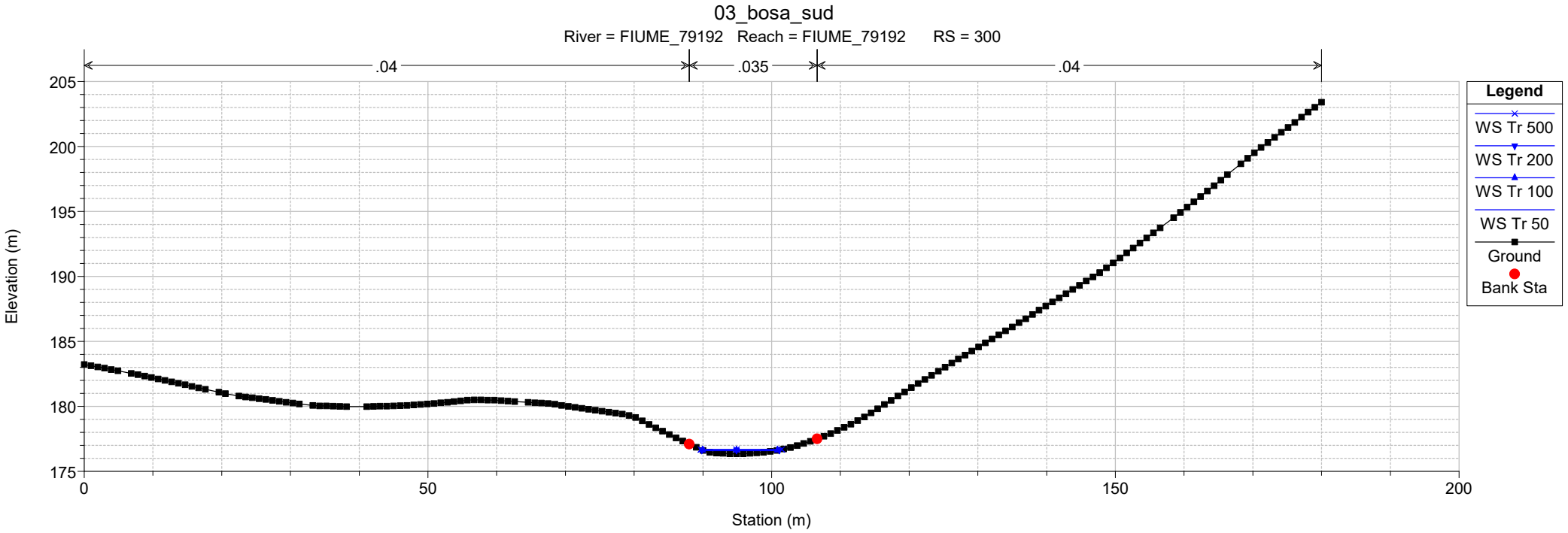

03_bosa_sud
River = FIUME_79192 Reach = FIUME_79192 RS = 675
.04
.035
.04
Elevation (m)
295
290
285
280
275
270
265
260
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

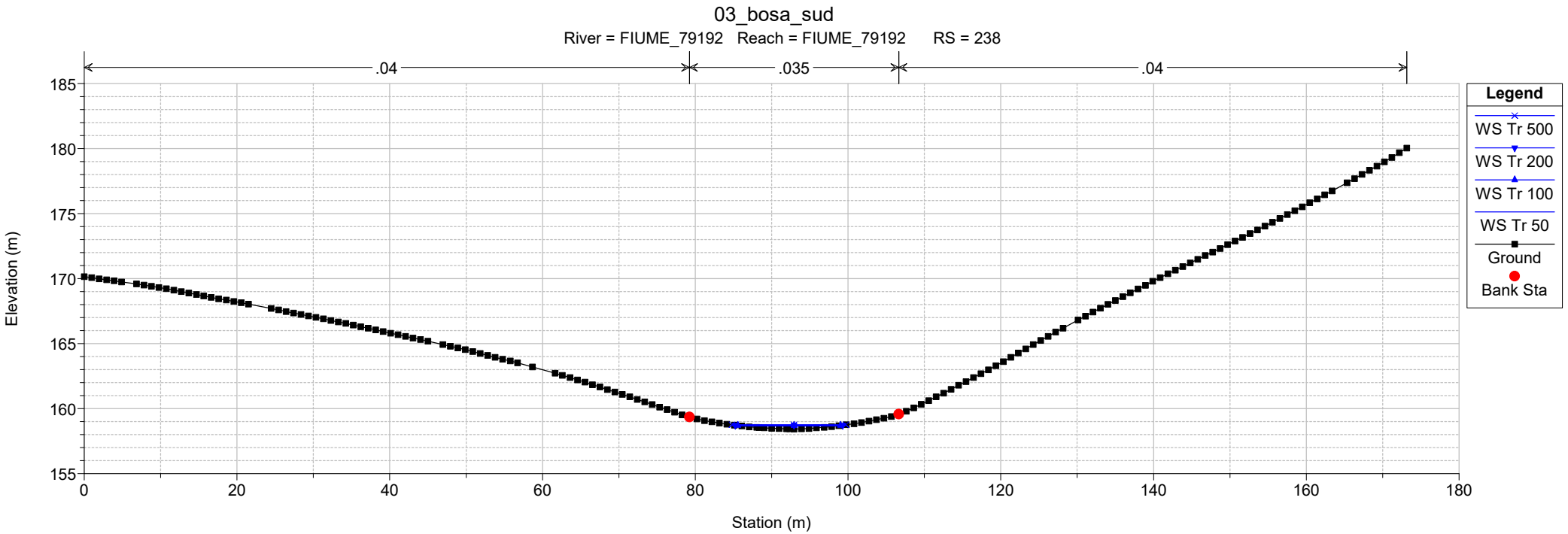

03_bosa_sud
River = FIUME_79192 Reach = FIUME_79192 RS = 600
.04
.035
.04
Elevation (m)
285
280
275
270
265
260
255
250
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

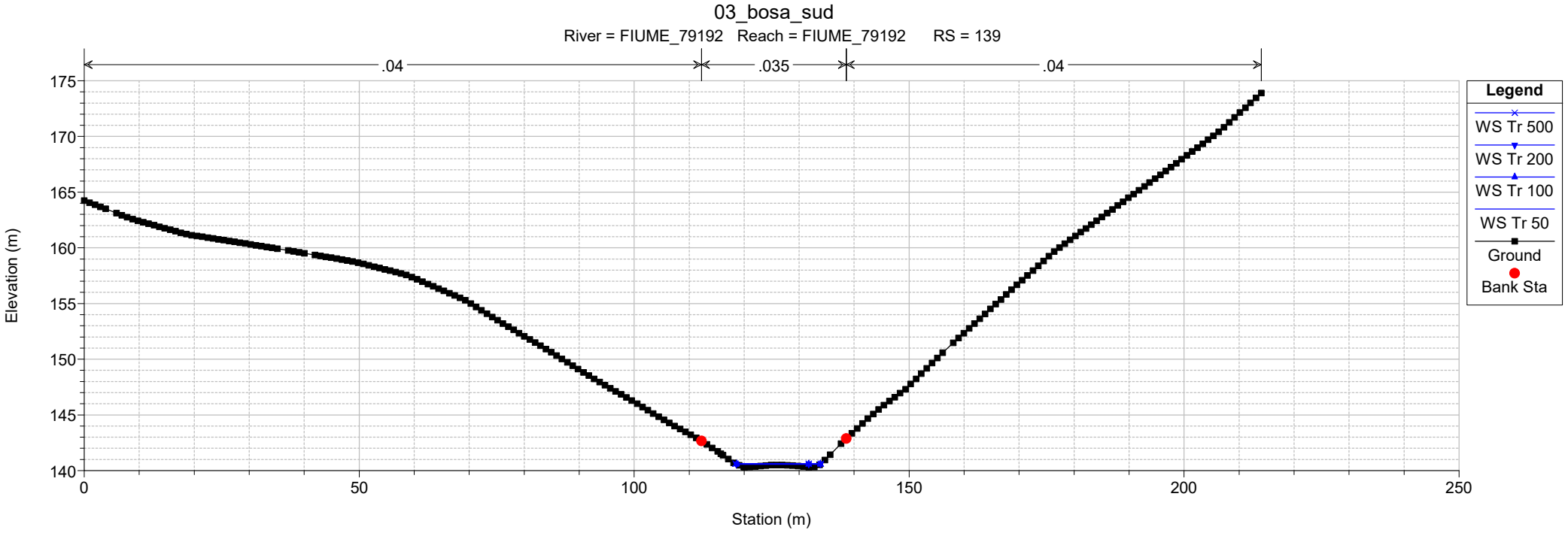

03_bosa_sud
River = FIUME_79192 Reach = FIUME_79192 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

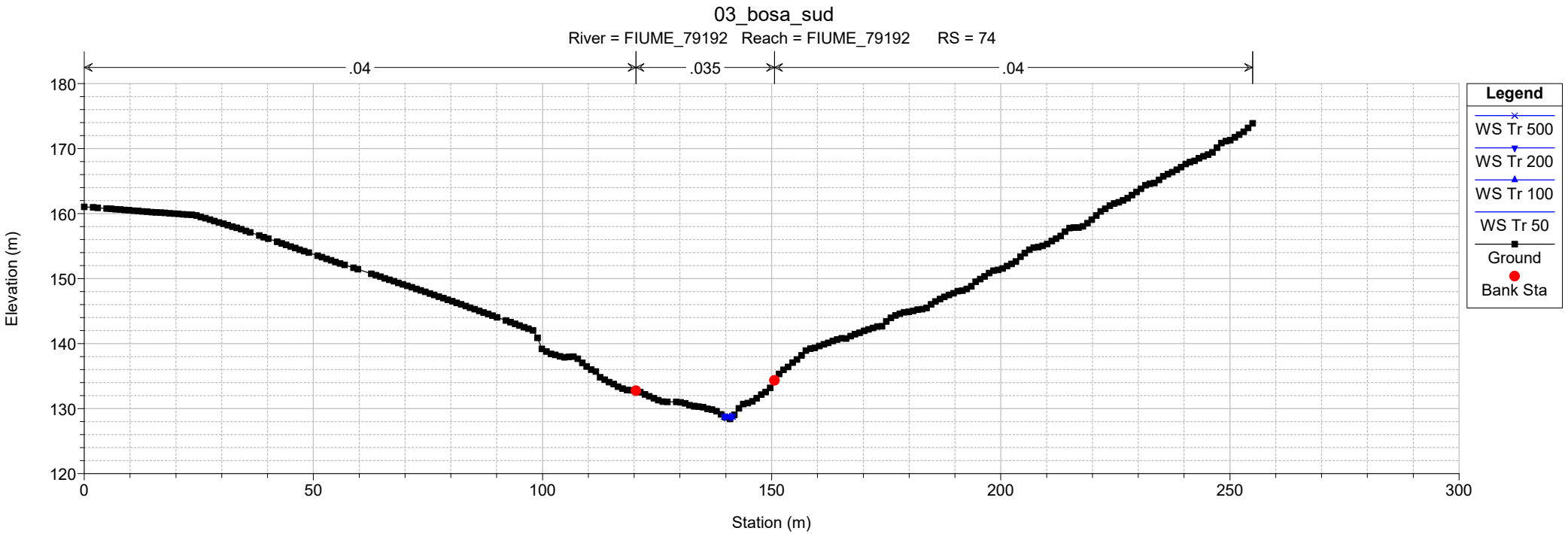

03_bosa_sud
River = FIUME_79192 Reach = FIUME_79192 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

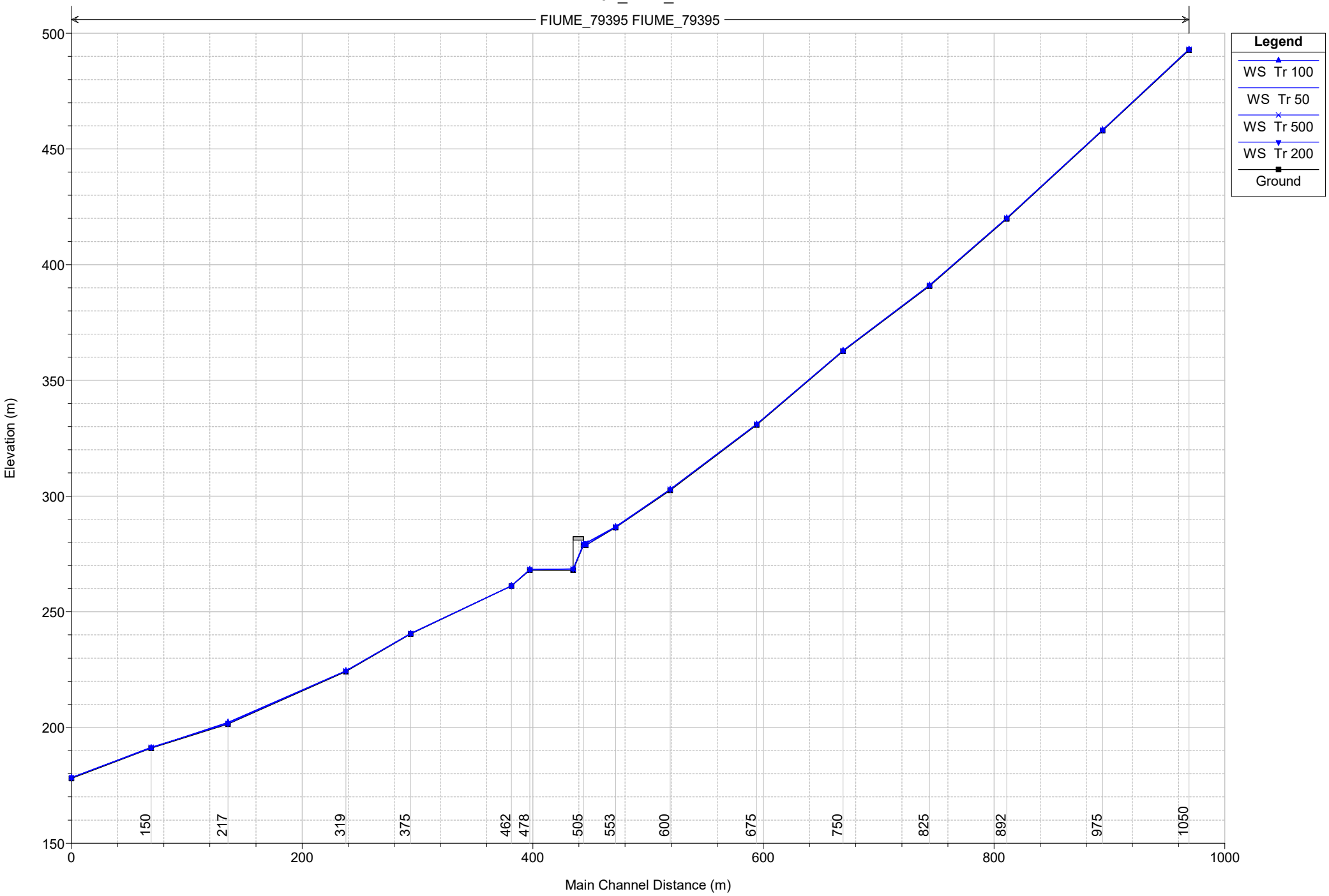

03_bosa_sud
River = FIUME_79192 Reach = FIUME_79192 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_79192 Reach = FIUME_79192 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_79192 Reach = FIUME_79192 RS = 238
.04
.035
.04
Elevation (m)
185
180
175
170
165
160
155
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_79192 Reach = FIUME_79192 RS = 139
.04
.035
.04
Elevation (m)
175
170
165
160
155
150
145
140
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_79192 Reach = FIUME_79192 RS = 74
.04
.035
.04
Elevation (m)
180
170
160
150
140
130
120
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

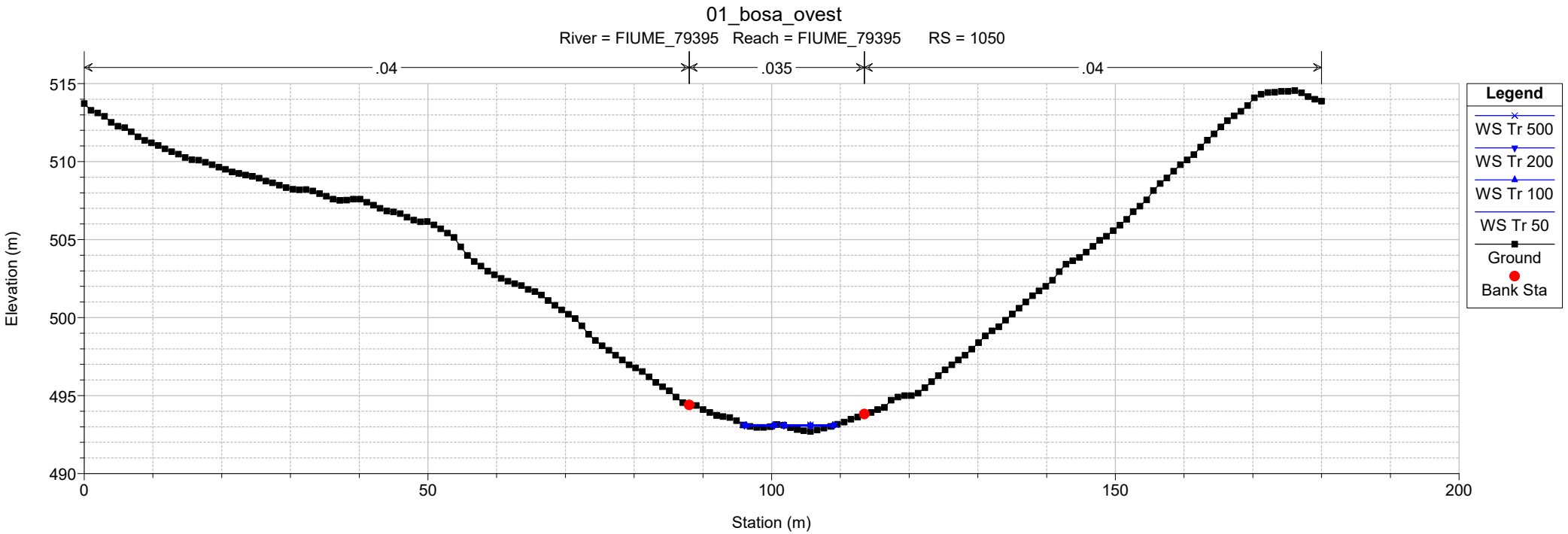

01_bosa_ovest
FIUME_79395 FIUME_79395
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Elevation (m)
Main Channel Distance (m)
500
450
400
350
300
250
200
150
0
200
400
600
800
1000
150
217
319
375
462
478
505
553
600
675
750
825
892
975
1050

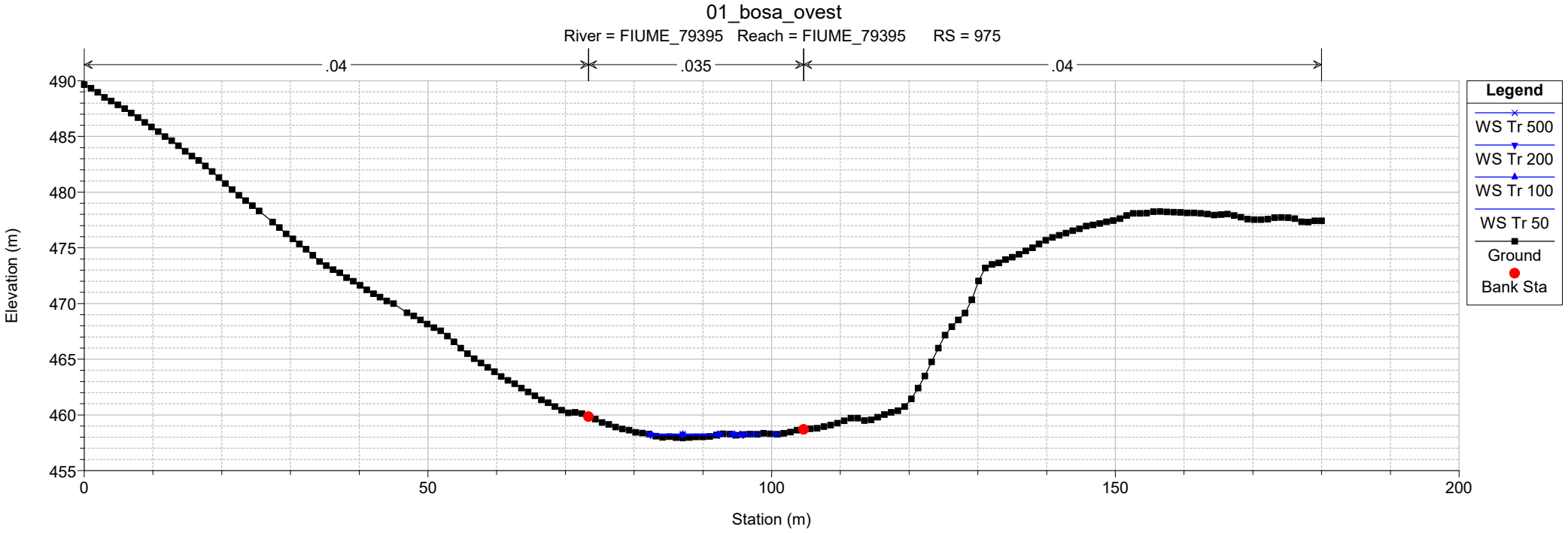
HEC-RAS Plan: 01_bosa_ovest River: FIUME_79395 Reach: FIUME_79395

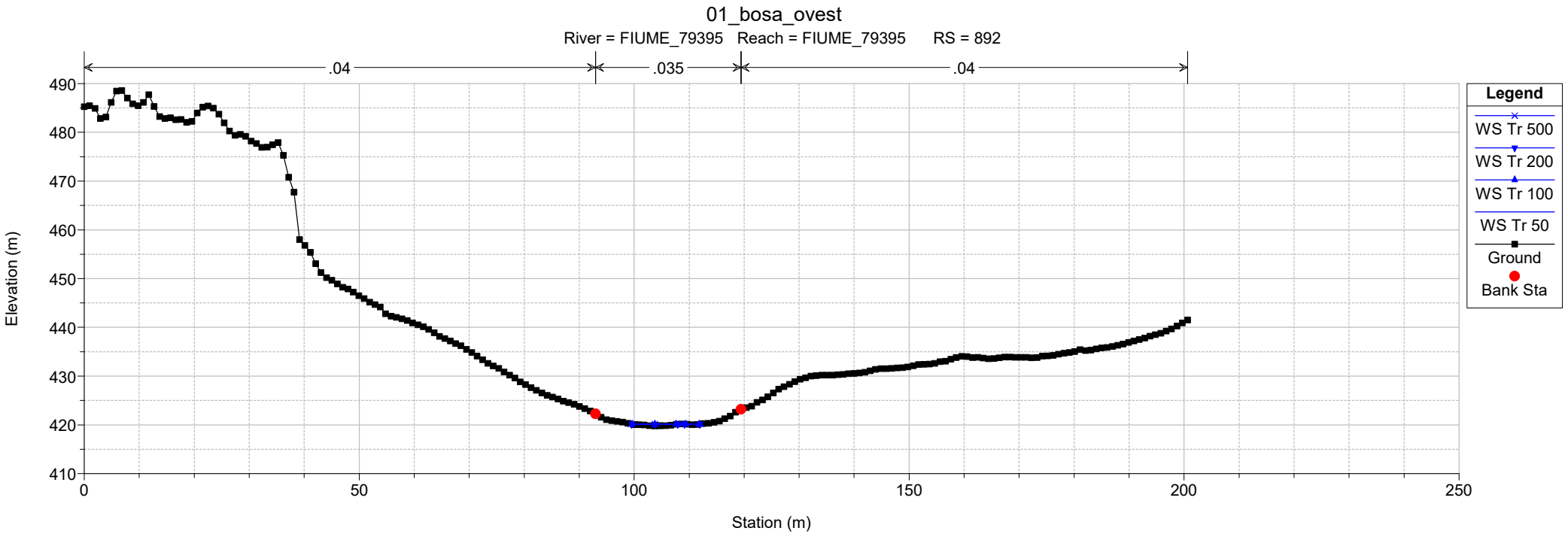
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_79395	1050	Tr 50	75.00	1.85	492.70	493.04	0.34	1.23	1.23	1.50	10.02	1.01
FIUME_79395	1050	Tr 100	75.00	2.29	492.70	493.07	0.37	1.29	1.29	1.77	10.85	1.02
FIUME_79395	1050	Tr 200	75.00	2.74	492.70	493.09	0.39	1.34	1.34	2.05	11.63	1.02
FIUME_79395	1050	Tr 500	75.00	3.37	492.70	493.13	0.43	1.38	1.38	2.44	12.88	1.01
FIUME_79395	975	Tr 50	83.05	1.85	457.93	458.18	0.25	1.25	1.25	1.48	9.37	1.01
FIUME_79395	975	Tr 100	83.05	2.29	457.93	458.21	0.28	1.29	1.29	1.78	10.50	1.00
FIUME_79395	975	Tr 200	83.05	2.74	457.93	458.24	0.31	1.34	1.34	2.04	11.44	1.01
FIUME_79395	975	Tr 500	83.05	3.37	457.93	458.28	0.35	1.32	1.32	2.55	14.41	1.00
FIUME_79395	892	Tr 50	66.95	1.85	419.80	420.09	0.29	1.24	1.24	1.49	9.72	1.01
FIUME_79395	892	Tr 100	66.95	2.29	419.80	420.12	0.32	1.31	1.31	1.75	10.37	1.02
FIUME_79395	892	Tr 200	66.95	2.74	419.80	420.15	0.35	1.35	1.35	2.03	11.20	1.01
FIUME_79395	892	Tr 500	66.95	3.37	419.80	420.18	0.38	1.39	1.39	2.42	12.41	1.01
FIUME_79395	825	Tr 50	75.00	1.85	390.76	391.08	0.32	1.31	1.31	1.42	8.35	1.01
FIUME_79395	825	Tr 100	75.00	2.29	390.76	391.11	0.35	1.37	1.37	1.68	9.06	1.01
FIUME_79395	825	Tr 200	75.00	2.74	390.76	391.14	0.38	1.41	1.41	1.94	9.71	1.01
FIUME_79395	825	Tr 500	75.00	3.37	390.76	391.17	0.41	1.49	1.49	2.26	10.36	1.02
FIUME_79395	750	Tr 50	75.00	1.85	362.54	362.85	0.31	1.26	1.26	1.47	9.38	1.02
FIUME_79395	750	Tr 100	75.00	2.29	362.54	362.87	0.33	1.34	1.34	1.71	9.67	1.02
FIUME_79395	750	Tr 200	75.00	2.74	362.54	362.90	0.36	1.40	1.40	1.96	10.07	1.01
FIUME_79395	750	Tr 500	75.00	3.37	362.54	362.93	0.39	1.47	1.47	2.29	10.64	1.02
FIUME_79395	675	Tr 50	75.00	1.85	330.66	331.03	0.37	1.38	1.38	1.35	7.20	1.02
FIUME_79395	675	Tr 100	75.00	2.29	330.66	331.06	0.40	1.45	1.45	1.58	7.65	1.01
FIUME_79395	675	Tr 200	75.00	2.74	330.66	331.09	0.43	1.51	1.51	1.82	8.06	1.02
FIUME_79395	675	Tr 500	75.00	3.37	330.66	331.13	0.47	1.57	1.57	2.15	8.79	1.01
FIUME_79395	600	Tr 50	47.30	1.85	302.46	302.85	0.39	1.51	1.51	1.22	5.35	1.01
FIUME_79395	600	Tr 100	47.30	2.29	302.46	302.89	0.43	1.58	1.58	1.45	5.79	1.01
FIUME_79395	600	Tr 200	47.30	2.74	302.46	302.92	0.46	1.65	1.65	1.66	6.19	1.02
FIUME_79395	600	Tr 500	47.30	3.37	302.46	302.98	0.52	1.63	1.63	2.07	7.86	1.01
FIUME_79395	553	Tr 50	25.73	1.85	286.40	286.71	0.31	1.18	1.18	1.57	10.63	0.98
FIUME_79395	553	Tr 100	25.73	2.29	286.40	286.74	0.34	1.24	1.24	1.85	11.82	1.00
FIUME_79395	553	Tr 200	25.73	2.74	286.40	286.49	0.09	11.63	11.63	0.24	3.62	14.56
FIUME_79395	553	Tr 500	25.73	3.37	286.40	286.79	0.39	1.33	1.33	2.54	14.82	1.02
FIUME_79395	527	Tr 50	2.00	1.85	278.70	278.80	0.10	10.31	10.31	0.18	3.74	15.02
FIUME_79395	527	Tr 100	2.00	2.29	278.70	278.81	0.11	10.28	10.28	0.22	5.05	15.64

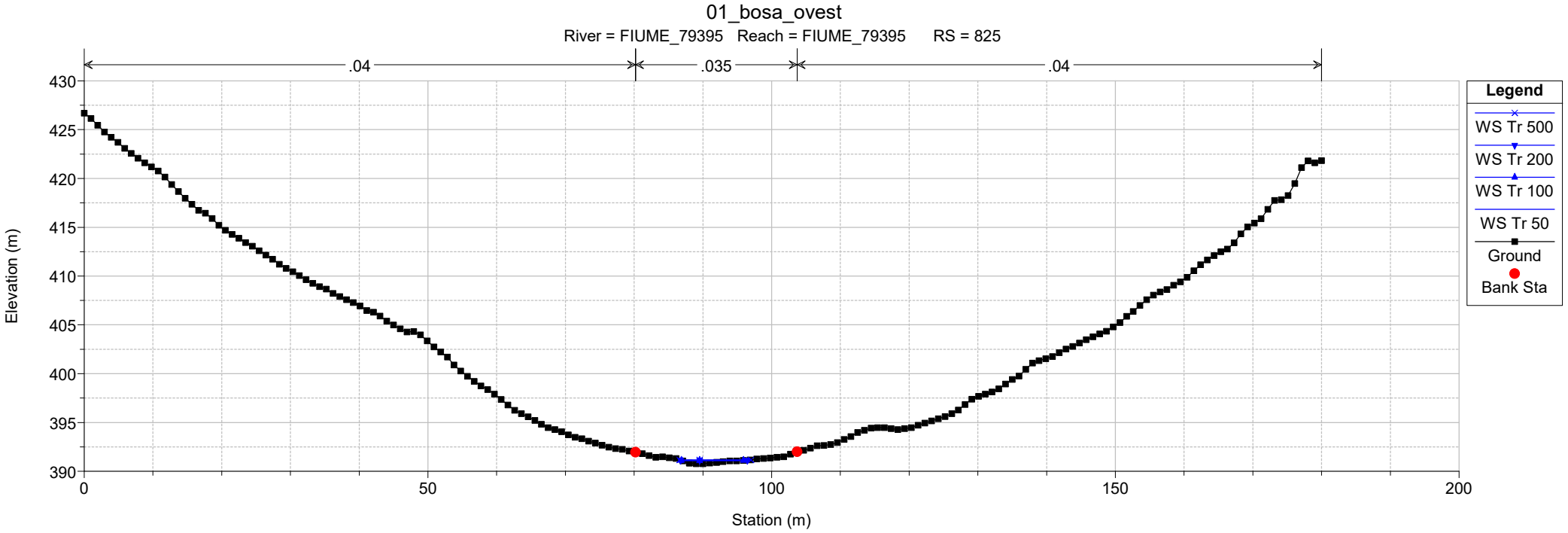
HEC-RAS Plan: 01_bosa_ovest River: FIUME_79395 Reach: FIUME_79395 (Continued)

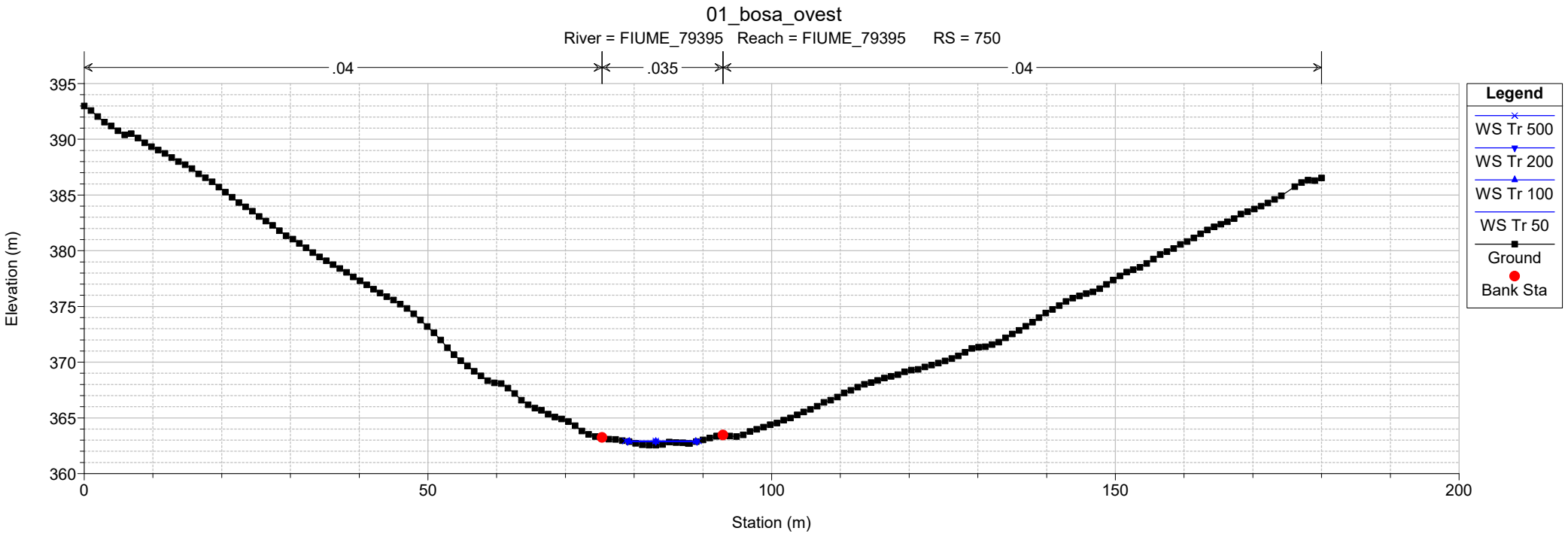
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_79395	527	Tr 200	2.00	2.74	278.70	279.62	0.92	0.41	0.41	6.62	9.89	0.16
FIUME_79395	527	Tr 500	2.00	3.37	278.70	279.75	1.05	0.42	0.42	7.95	10.40	0.15
FIUME_79395	505		Bridge									
FIUME_79395	478	Tr 50	15.92	1.85	267.93	268.19	0.26	1.87	1.87	0.99	6.54	1.54
FIUME_79395	478	Tr 100	15.92	2.29	267.93	268.21	0.28	2.02	2.02	1.13	6.79	1.58
FIUME_79395	478	Tr 200	15.92	2.74	267.93	268.30	0.37	1.53	1.53	1.79	7.68	1.01
FIUME_79395	478	Tr 500	15.92	3.37	267.93	268.35	0.42	1.54	1.54	2.18	9.10	1.01
FIUME_79395	462	Tr 50	87.43	1.85	261.14	261.23	0.09	8.81	8.81	0.21	3.99	12.28
FIUME_79395	462	Tr 100	87.43	2.29	261.14	261.24	0.10	8.85	8.85	0.26	4.32	11.55
FIUME_79395	462	Tr 200	87.43	2.74	261.14	261.24	0.10	10.38	10.38	0.26	4.36	13.47
FIUME_79395	462	Tr 500	87.43	3.37	261.14	261.26	0.12	10.44	10.44	0.32	4.72	12.76
FIUME_79395	375	Tr 50	56.12	1.85	240.35	240.57	0.22	2.13	2.13	0.87	6.69	1.89
FIUME_79395	375	Tr 100	56.12	2.29	240.35	240.60	0.25	2.16	2.16	1.06	7.77	1.87
FIUME_79395	375	Tr 200	56.12	2.74	240.35	240.62	0.27	2.29	2.29	1.20	8.50	1.95
FIUME_79395	375	Tr 500	56.12	3.37	240.35	240.64	0.29	2.35	2.35	1.44	9.97	1.97
FIUME_79395	319	Tr 50	102.17	1.85	224.14	224.43	0.29	1.45	1.45	1.28	6.10	1.01
FIUME_79395	319	Tr 100	102.17	2.29	224.14	224.46	0.32	1.53	1.53	1.50	6.40	1.01
FIUME_79395	319	Tr 200	102.17	2.74	224.14	224.50	0.36	1.60	1.60	1.71	6.67	1.01
FIUME_79395	319	Tr 500	102.17	3.37	224.14	224.54	0.40	1.69	1.69	2.00	6.99	1.01
FIUME_79395	217	Tr 50	66.71	1.85	201.42	202.16	0.74	1.70	1.70	1.09	3.77	1.01
FIUME_79395	217	Tr 100	66.71	2.29	201.42	202.22	0.80	1.74	1.74	1.32	4.43	1.02
FIUME_79395	217	Tr 200	66.71	2.74	201.42	201.72	0.30	16.86	16.86	0.16	1.08	13.85
FIUME_79395	217	Tr 500	66.71	3.37	201.42	201.75	0.33	16.97	16.97	0.20	1.19	13.26
FIUME_79395	150	Tr 50	69.06	1.85	191.07	191.20	0.13	10.59	10.59	0.17	2.11	11.75
FIUME_79395	150	Tr 100	69.06	2.29	191.07	191.22	0.15	10.84	10.84	0.21	2.19	11.15
FIUME_79395	150	Tr 200	69.06	2.74	191.07	191.44	0.37	3.41	3.41	0.80	3.25	2.19
FIUME_79395	150	Tr 500	69.06	3.37	191.07	191.47	0.40	3.65	3.65	0.92	3.43	2.25
FIUME_79395	81	Tr 50	68.00	1.85	178.01	178.35	0.34	2.65	2.65	0.70	3.59	1.92
FIUME_79395	81	Tr 100	68.00	2.29	178.01	178.38	0.37	2.85	2.85	0.80	3.80	1.98
FIUME_79395	81	Tr 200	68.00	2.74	178.01	178.30	0.29	5.40	5.40	0.51	3.13	4.28
FIUME_79395	81	Tr 500	68.00	3.37	178.01	178.33	0.32	5.61	5.61	0.60	3.37	4.24

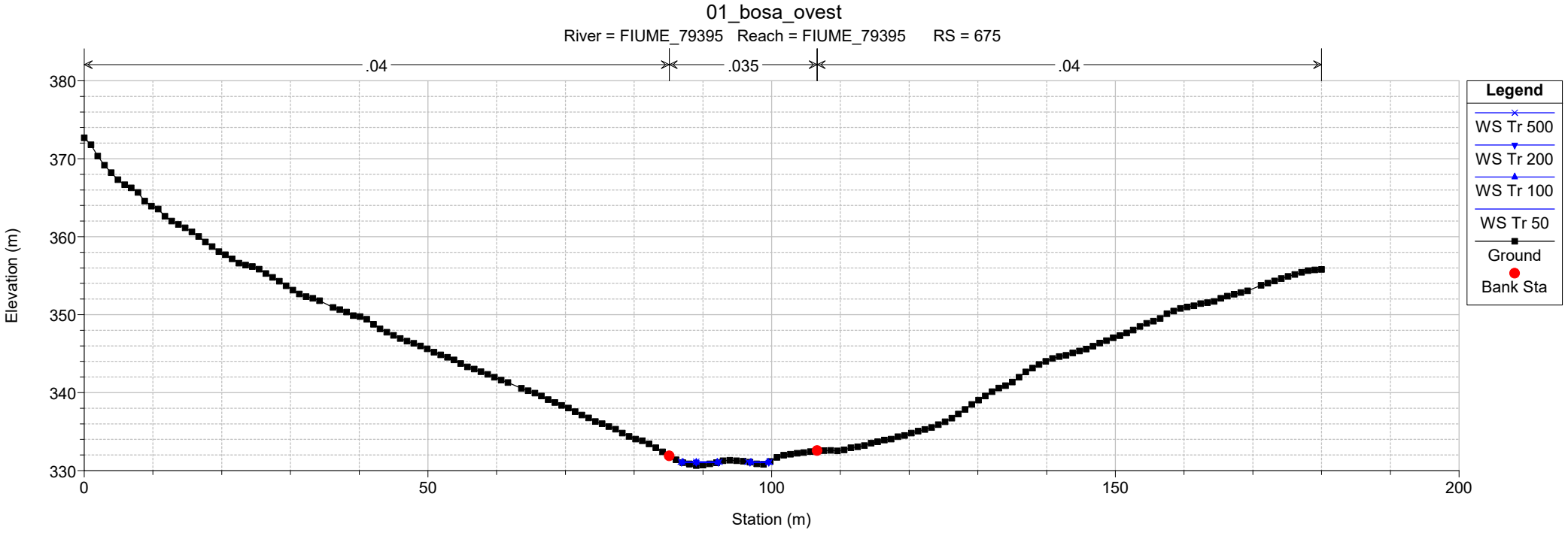

01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 1050
.04
.035
.04
Elevation (m)
515
510
505
500
495
490
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

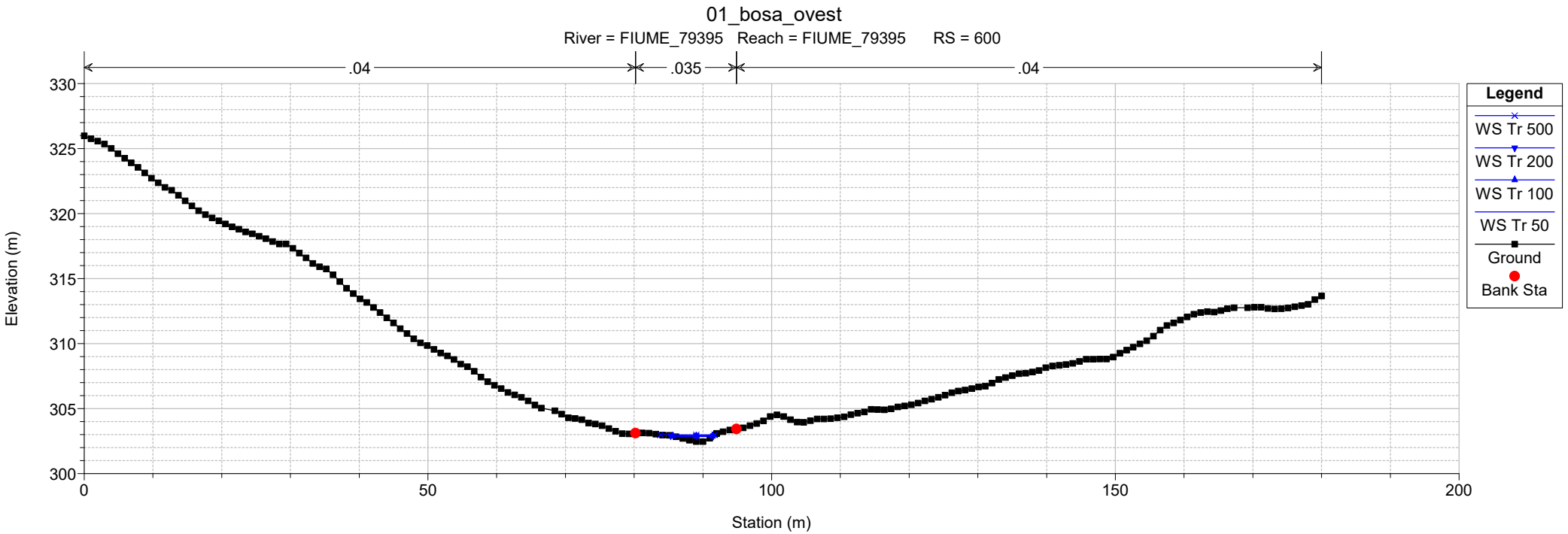

01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 975
.04
.035
.04
Elevation (m)
490
485
480
475
470
465
460
455
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

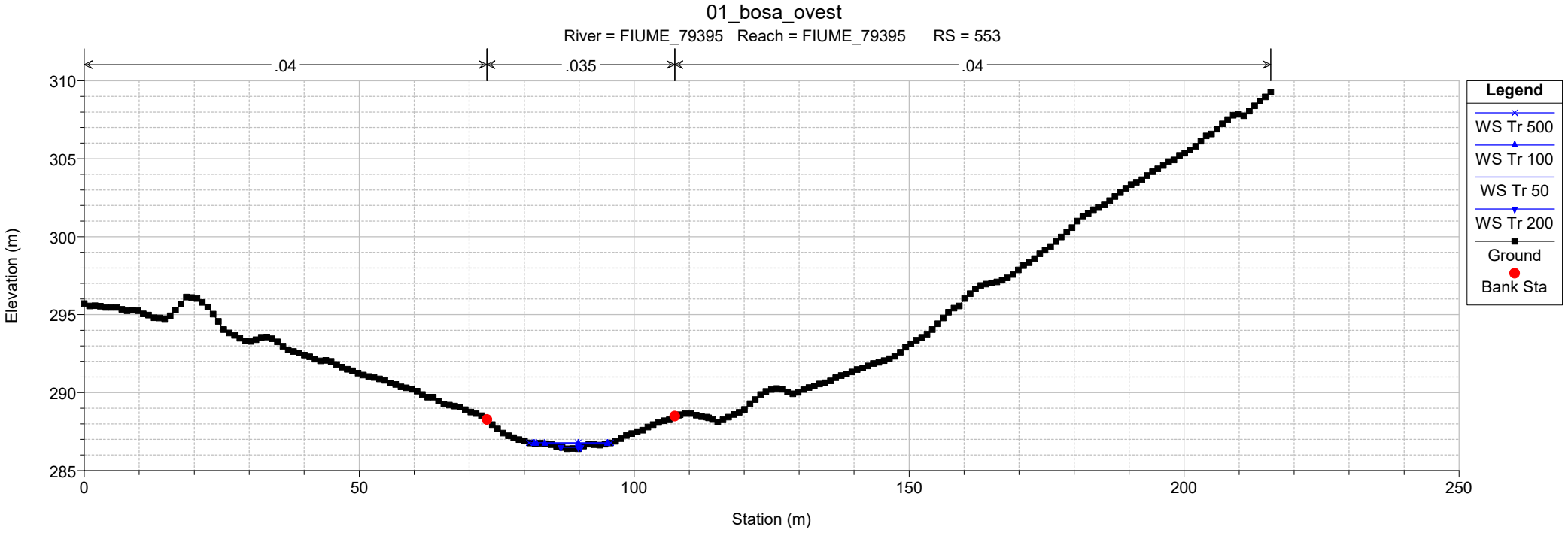

01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 892
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

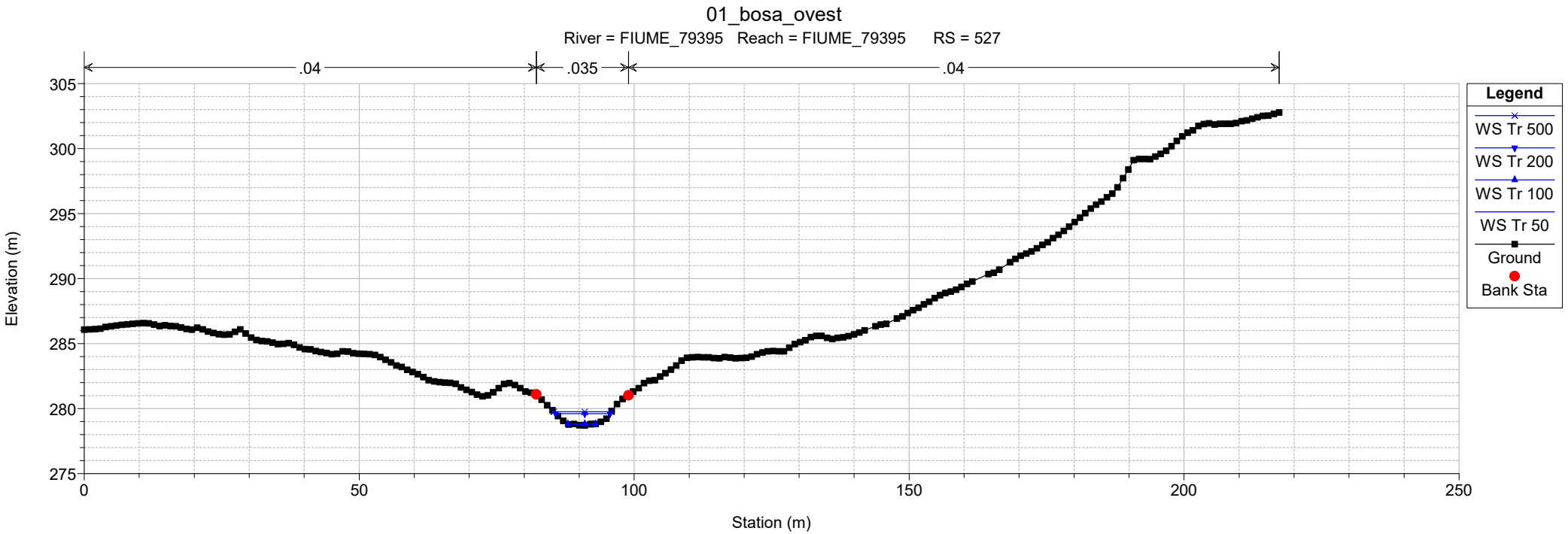

01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

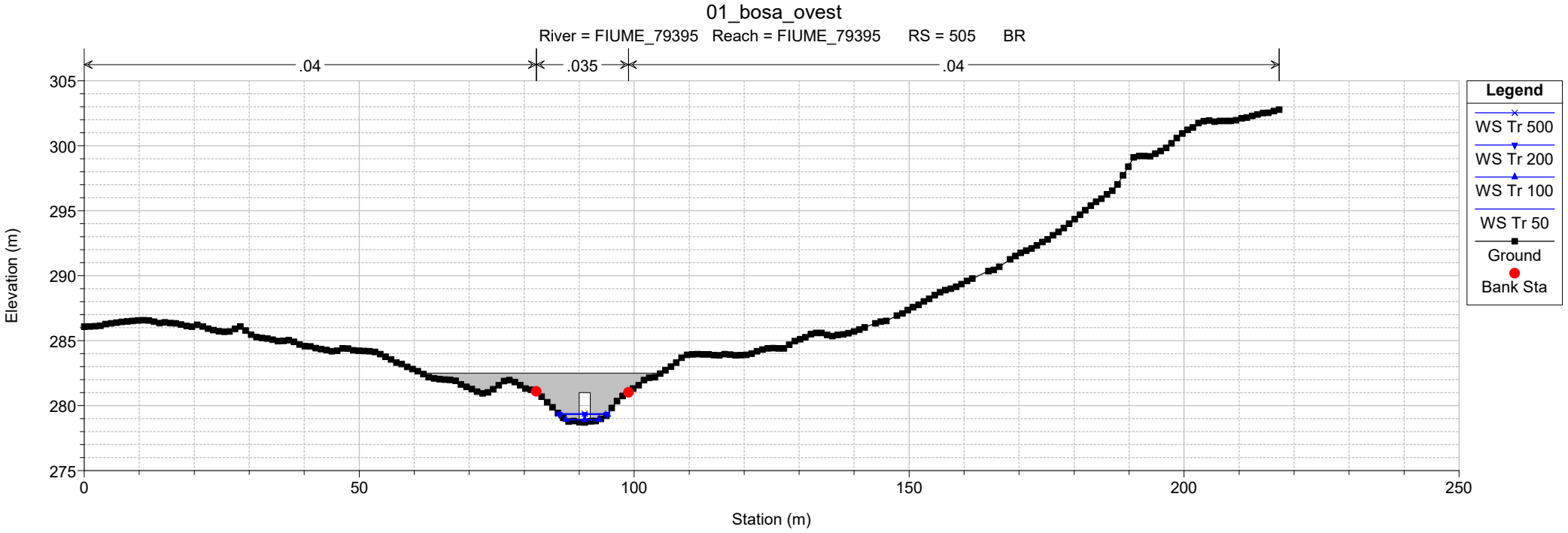

01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

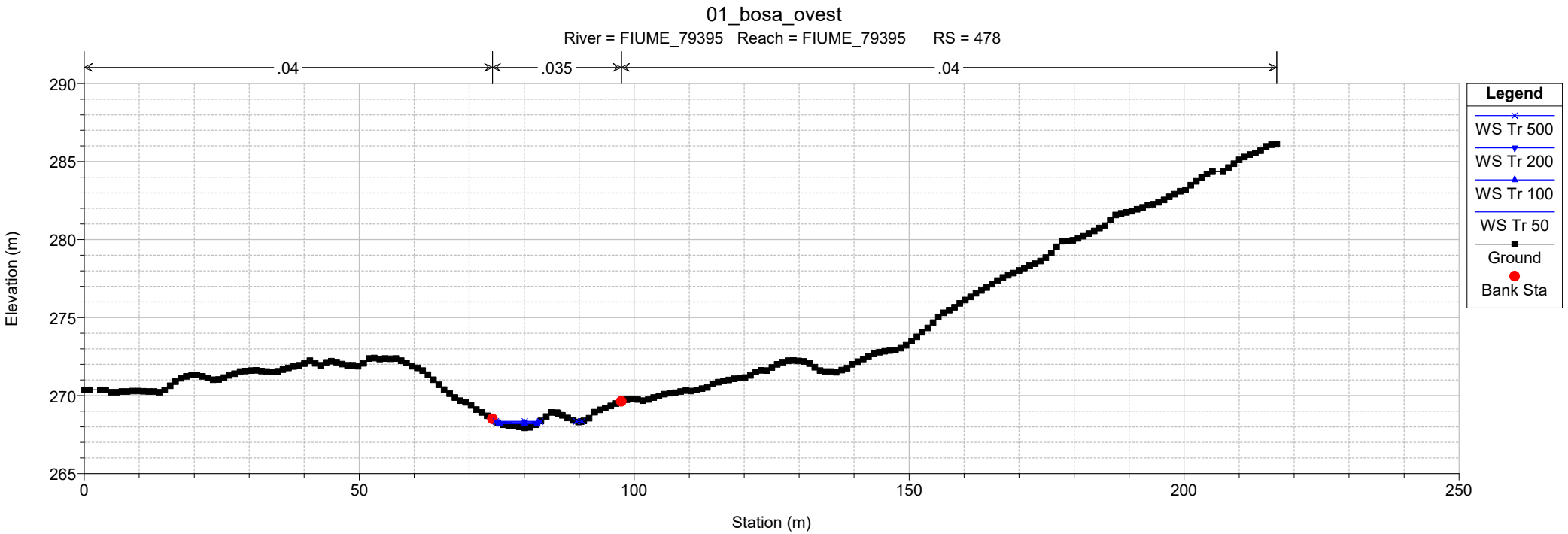

01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

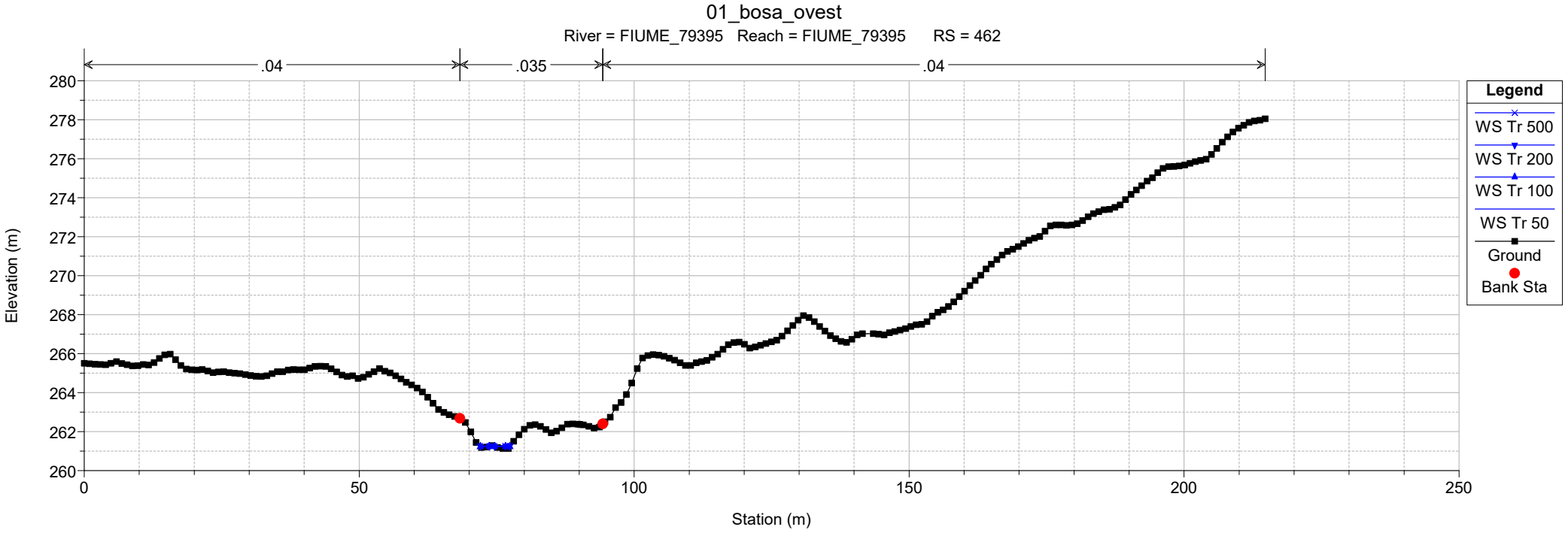

01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 600
.04
.035
.04
330
325
320
315
310
305
300
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

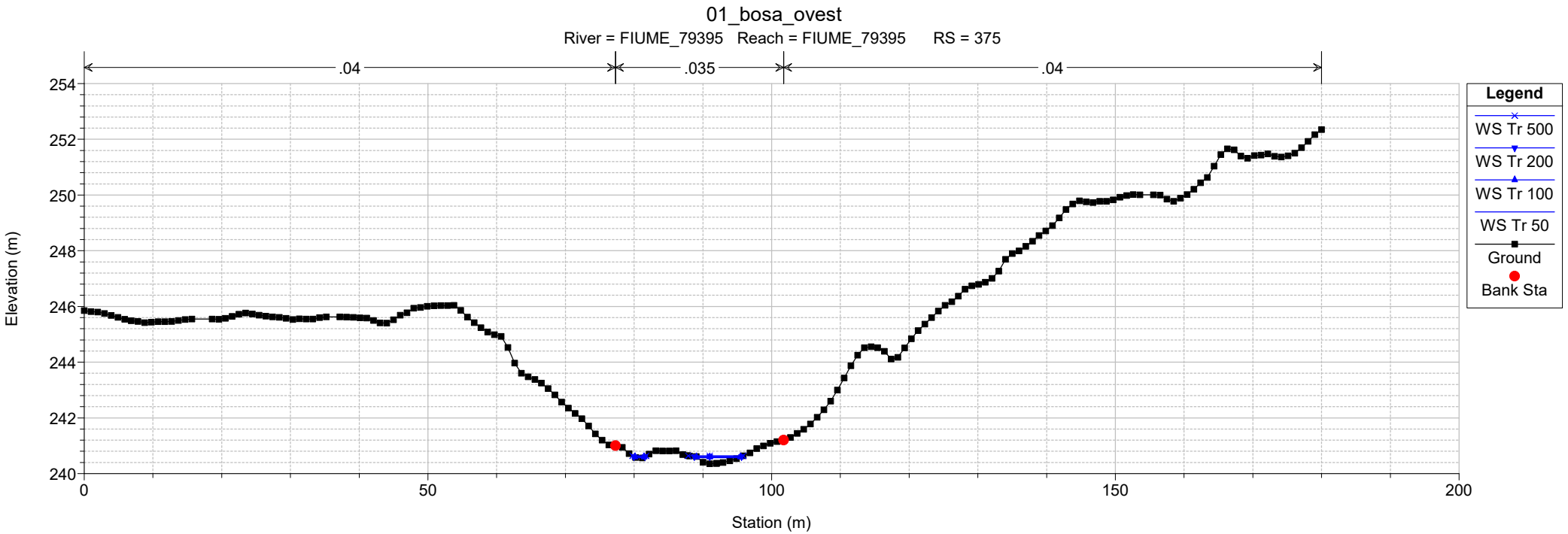

01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 553
.04
.035
.04
310
305
300
295
290
285
Elevation (m)
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Bank Sta

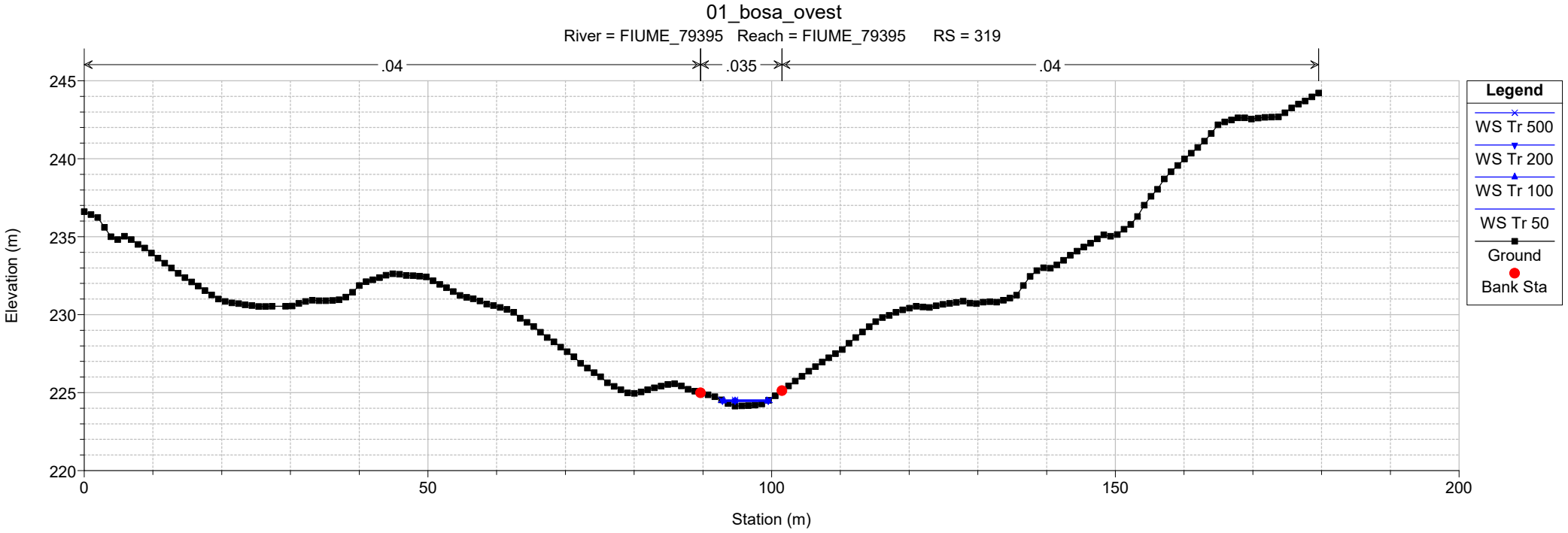

01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 527
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

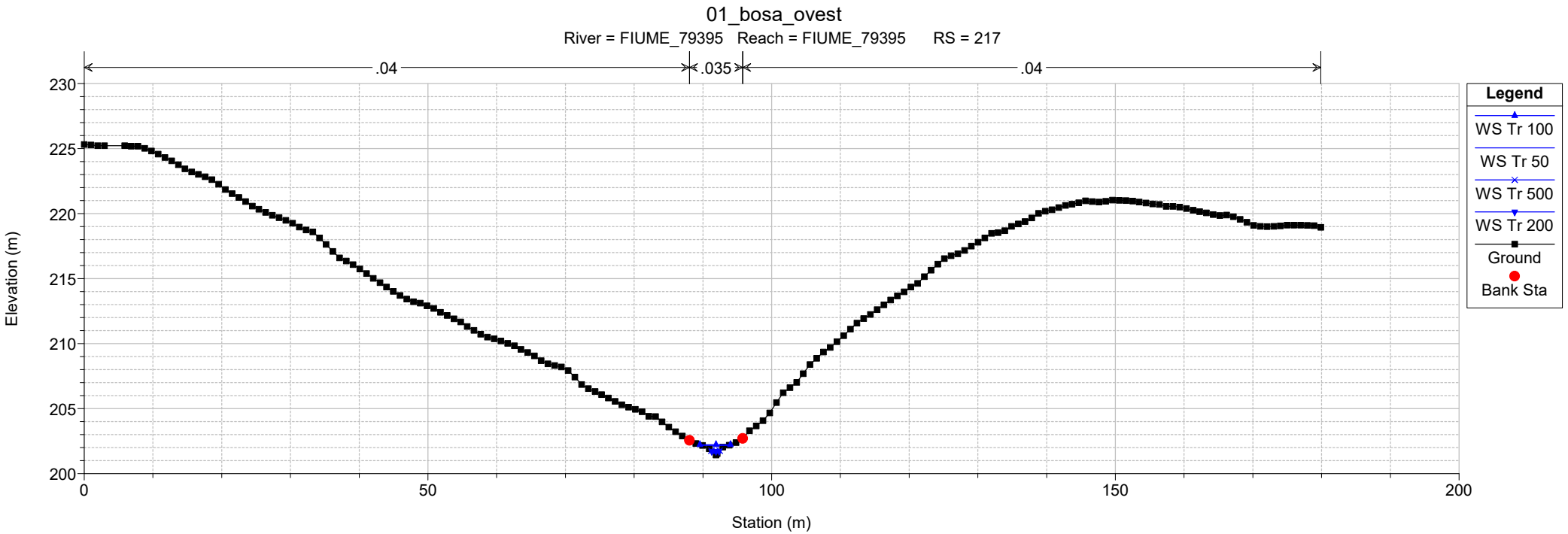

01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 505 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

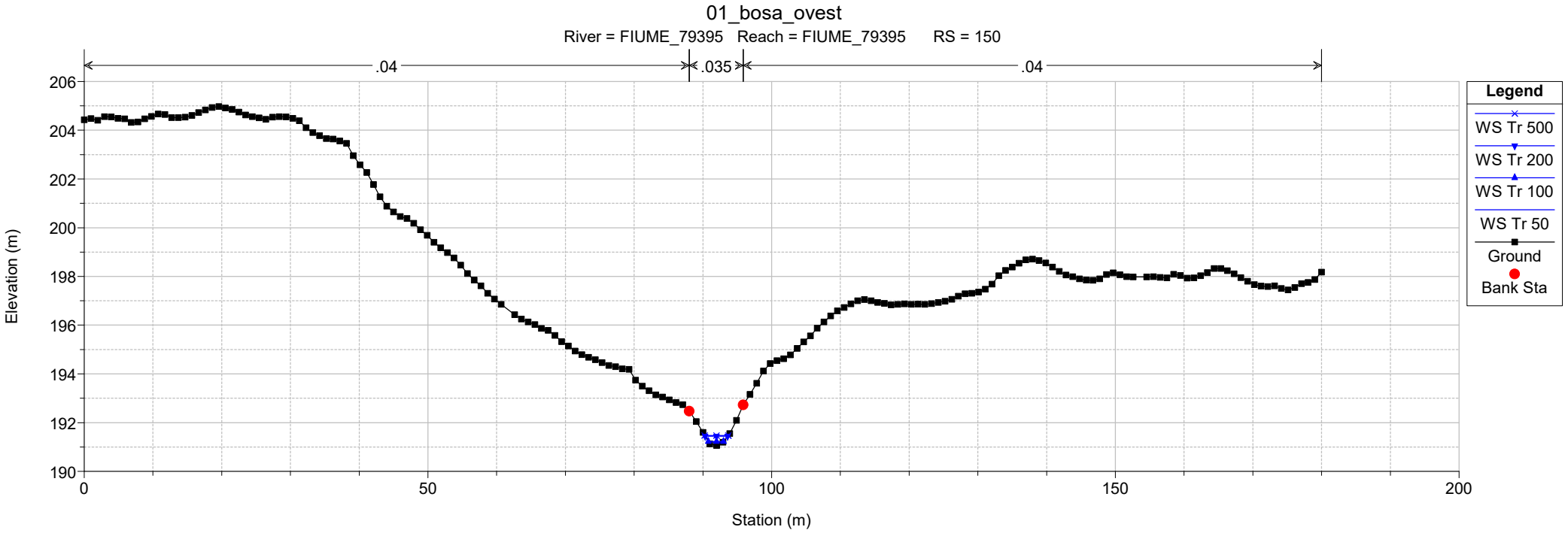

01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 478
.04
.035
.04
Elevation (m)
290
285
280
275
270
265
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

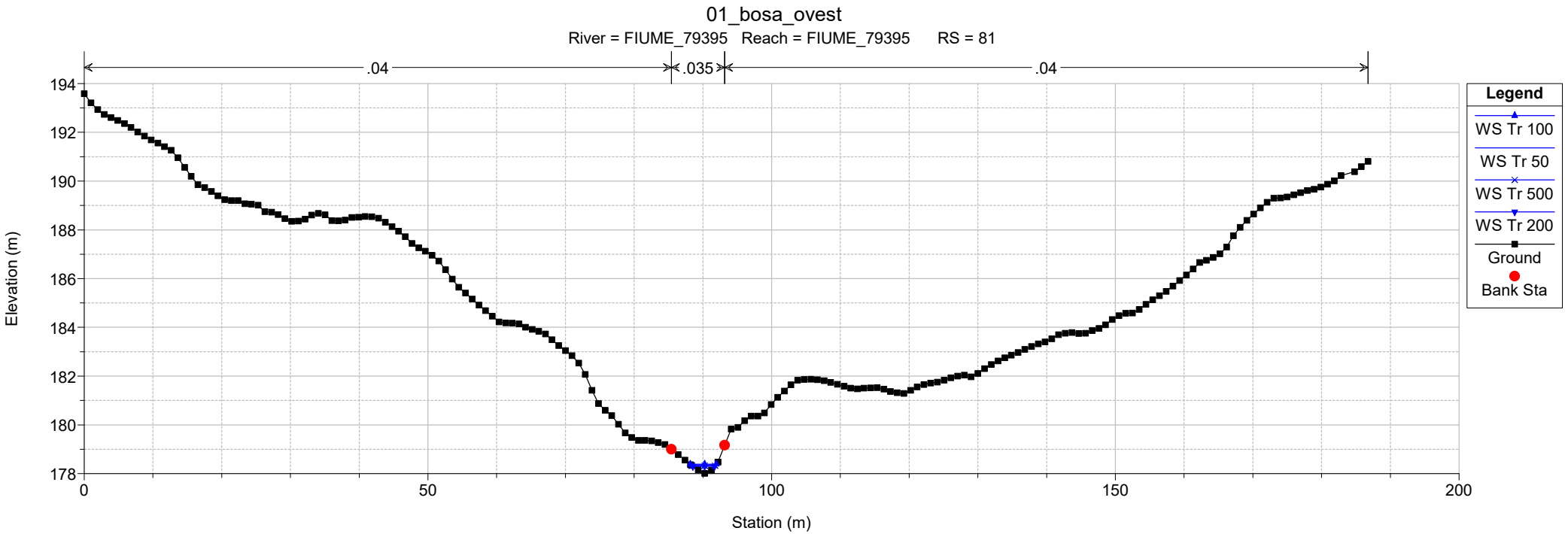

01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 462
.04
.035
.04
Elevation (m)
280
278
276
274
272
270
268
266
264
262
260
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

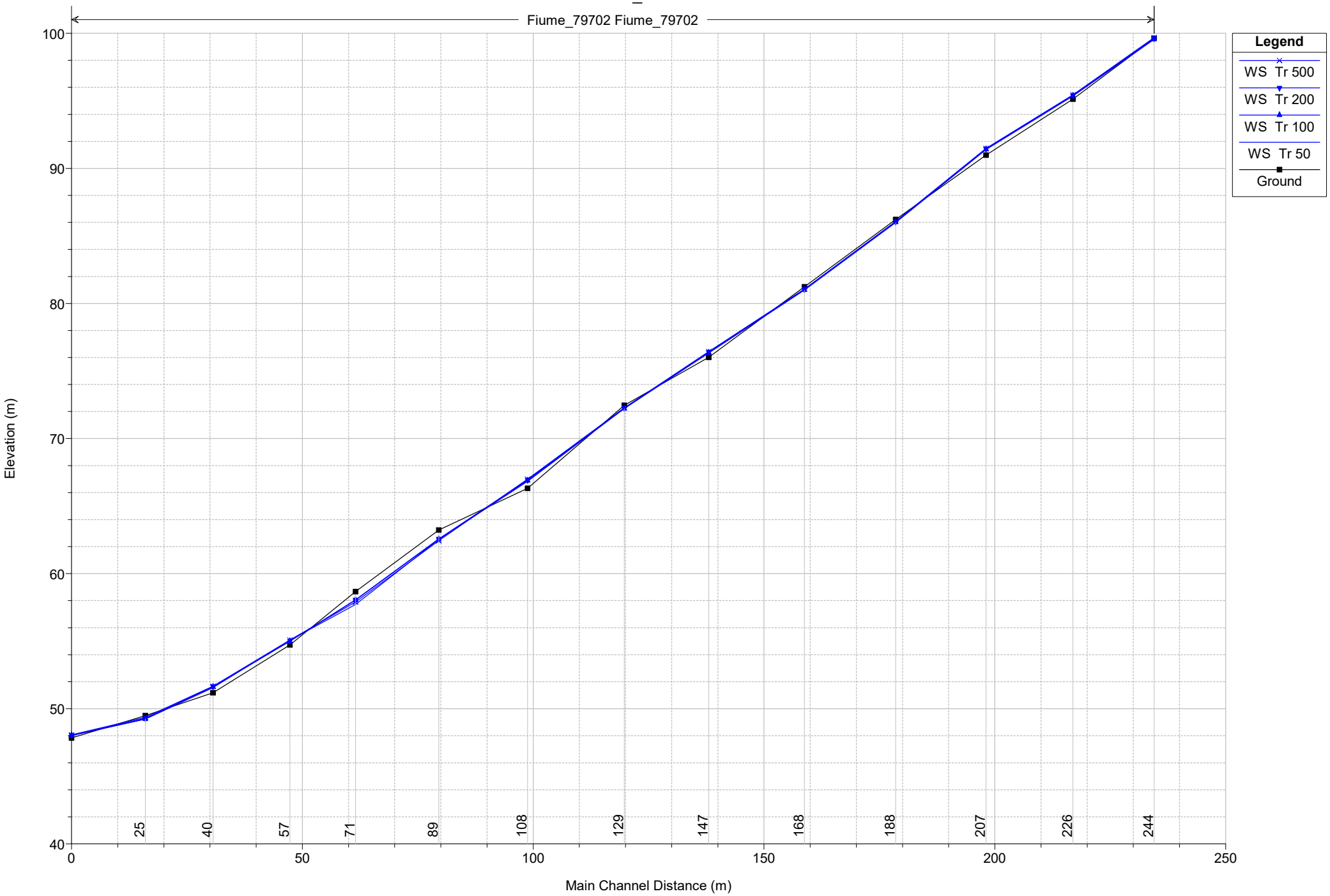

01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 319
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 217
.04
.035
.04
Elevation (m)
230
225
220
215
210
205
200
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta


01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 150
.04
.035
.04
Elevation (m)
206
204
202
200
198
196
194
192
190
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_79395 Reach = FIUME_79395 RS = 81
.04
.035
.04
Elevation (m)
194
192
190
188
186
184
182
180
178
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

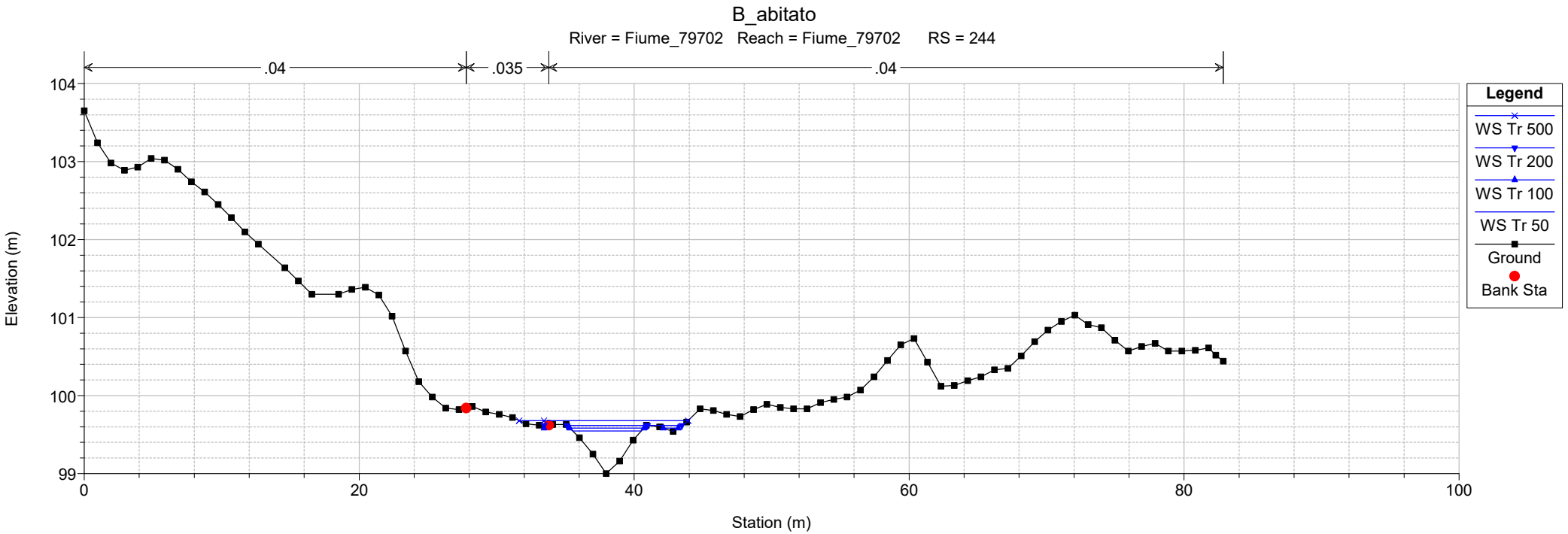

B_abitato
Fiume_79702 Fiume_79702
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
100
90
80
70
60
50
40
0
50
100
150
200
250
25
40
57
71
89
108
129
147
168
188
207
226
244

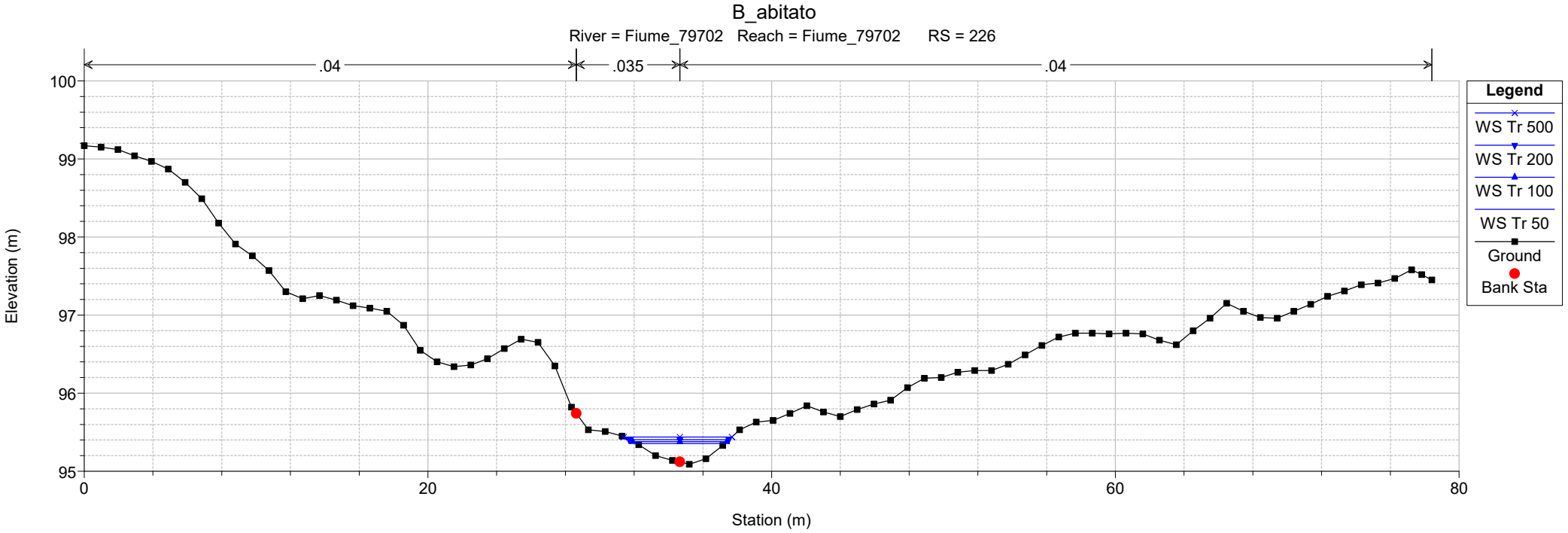
HEC-RAS Plan: B_Abitato River: Fiume_79702 Reach: Fiume_79702

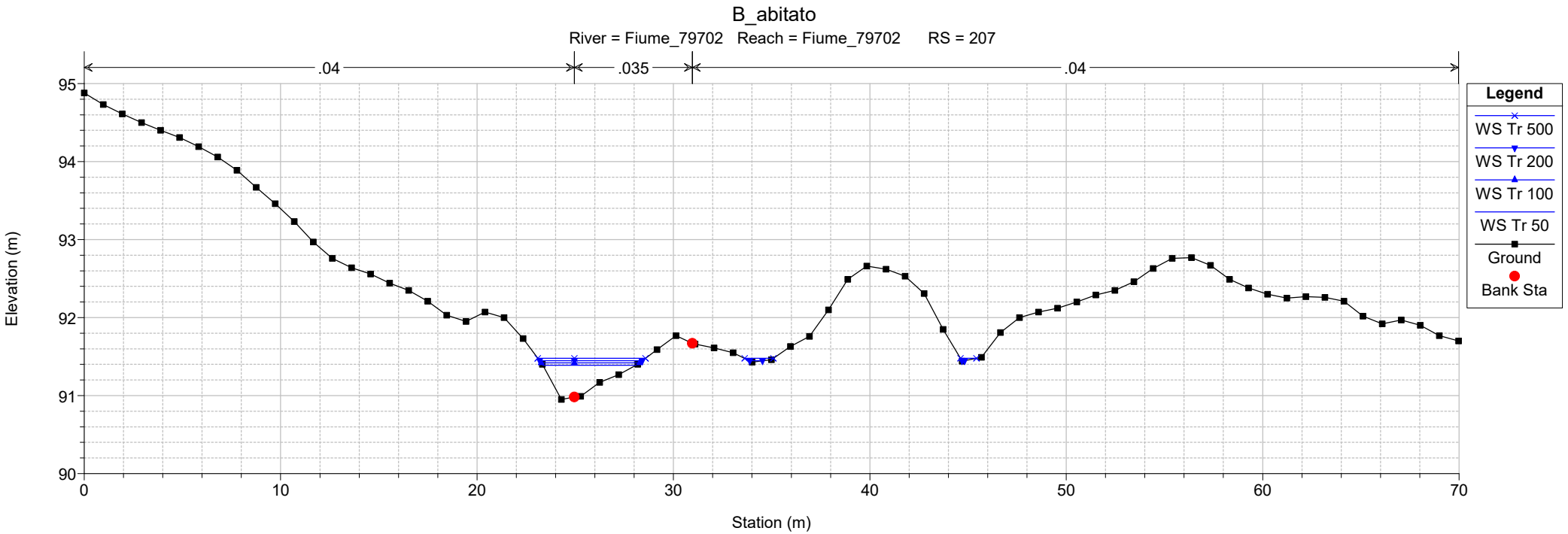
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79702	244	Tr 50	17.55	4.39	99.62	99.55	0.55		3.26	1.35	5.12	0.00
Fiume_79702	244	Tr 100	17.55	5.26	99.62	99.58	0.58		3.34	1.57	6.48	0.00
Fiume_79702	244	Tr 200	17.55	6.15	99.62	99.62	0.62		3.38	1.82	8.27	0.00
Fiume_79702	244	Tr 500	17.55	7.39	99.62	99.68	0.68	1.17	2.94	2.51	12.28	1.73
Fiume_79702	226	Tr 50	18.83	4.39	95.12	95.35	0.26	5.28	5.32	0.83	5.13	4.46
Fiume_79702	226	Tr 100	18.83	5.26	95.12	95.38	0.29	5.44	5.48	0.96	5.47	4.40
Fiume_79702	226	Tr 200	18.83	6.15	95.12	95.40	0.31	5.56	5.61	1.10	5.80	4.34
Fiume_79702	226	Tr 500	18.83	7.39	95.12	95.44	0.35	5.59	5.63	1.31	6.29	4.14
Fiume_79702	207	Tr 50	19.59	4.39	90.98	91.39	0.44	3.72	3.88	1.13	4.75	2.63
Fiume_79702	207	Tr 100	19.59	5.26	90.98	91.42	0.47	3.99	4.12	1.28	5.01	2.70
Fiume_79702	207	Tr 200	19.59	6.15	90.98	91.45	0.50	4.26	4.32	1.42	6.02	2.77
Fiume_79702	207	Tr 500	19.59	7.39	90.98	91.48	0.53	4.60	4.51	1.64	7.75	2.88
Fiume_79702	188	Tr 50	19.76	4.39	86.21	85.99	0.29		5.33	0.82	4.76	0.00
Fiume_79702	188	Tr 100	19.76	5.26	86.21	86.02	0.32		5.53	0.95	4.97	0.00
Fiume_79702	188	Tr 200	19.76	6.15	86.21	86.04	0.34		5.71	1.08	5.17	0.00
Fiume_79702	188	Tr 500	19.76	7.39	86.21	86.08	0.38		5.89	1.25	5.44	0.00
Fiume_79702	168	Tr 50	20.74	4.39	81.23	80.99	0.46		3.86	1.14	5.07	0.00
Fiume_79702	168	Tr 100	20.74	5.26	81.23	81.01	0.48		4.09	1.28	5.39	0.00
Fiume_79702	168	Tr 200	20.74	6.15	81.23	81.04	0.51		4.31	1.43	5.68	0.00
Fiume_79702	168	Tr 500	20.74	7.39	81.23	81.07	0.54		4.59	1.61	6.03	0.00
Fiume_79702	147	Tr 50	18.30	4.39	76.01	76.33	0.35	4.72	4.75	0.92	4.09	3.37
Fiume_79702	147	Tr 100	18.30	5.26	76.01	76.37	0.39	4.92	4.94	1.06	4.30	3.35
Fiume_79702	147	Tr 200	18.30	6.15	76.01	76.40	0.42	5.11	5.11	1.20	4.50	3.33
Fiume_79702	147	Tr 500	18.30	7.39	76.01	76.44	0.46	5.35	5.32	1.39	4.73	3.31
Fiume_79702	129	Tr 50	20.92	4.39	72.46	72.21	0.33		4.21	1.04	5.80	0.00
Fiume_79702	129	Tr 100	20.92	5.26	72.46	72.24	0.36		4.44	1.19	6.16	0.00
Fiume_79702	129	Tr 200	20.92	6.15	72.46	72.26	0.38		4.65	1.32	6.49	0.00
Fiume_79702	129	Tr 500	20.92	7.39	72.46	72.28	0.40		4.89	1.51	6.99	0.00
Fiume_79702	108	Tr 50	19.25	4.39	66.32	66.84	0.63	5.26	5.41	0.81	2.51	3.24
Fiume_79702	108	Tr 100	19.25	5.26	66.32	66.89	0.68	5.45	5.58	0.94	2.67	3.20
Fiume_79702	108	Tr 200	19.25	6.15	66.32	66.94	0.73	5.63	5.74	1.07	2.82	3.18
Fiume_79702	108	Tr 500	19.25	7.39	66.32	67.00	0.79	5.83	5.91	1.25	3.02	3.14
Fiume_79702	89	Tr 50	18.03	4.39	63.23	62.53	0.50		1.49	2.95	13.81	0.00
Fiume_79702	89	Tr 100	18.03	5.26	63.23	62.55	0.53		1.57	3.35	13.92	0.00

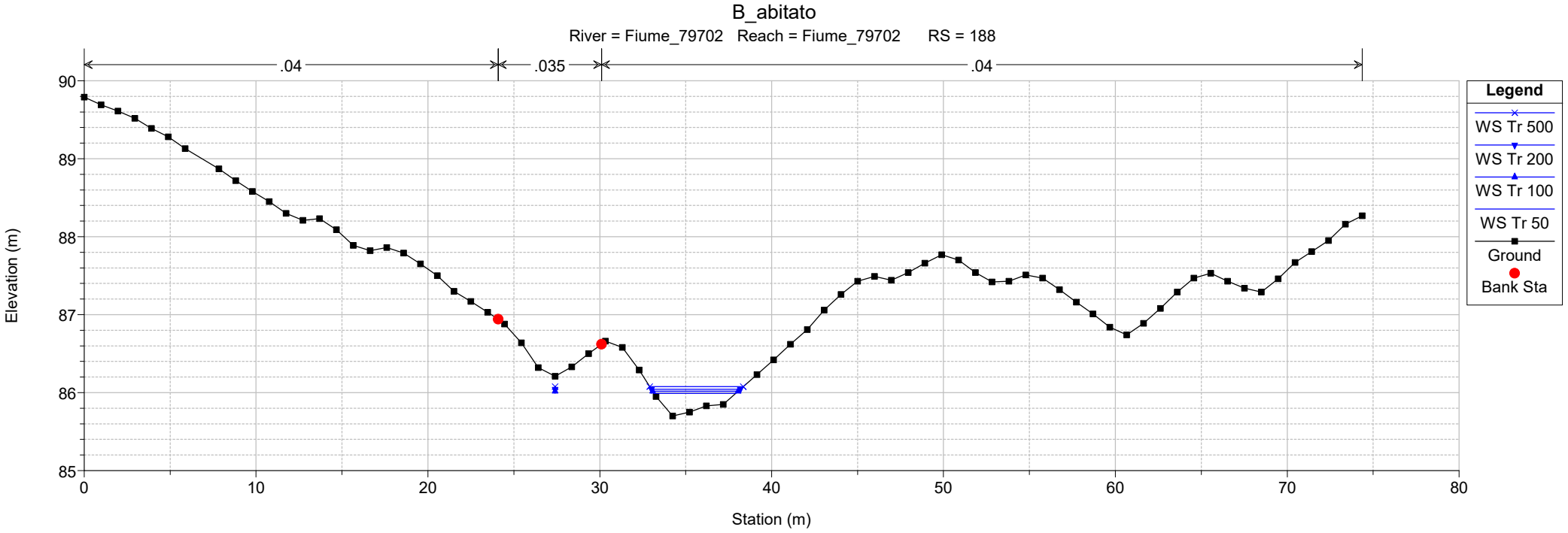
HEC-RAS Plan: B_Abitato River: Fiume_79702 Reach: Fiume_79702 (Continued)

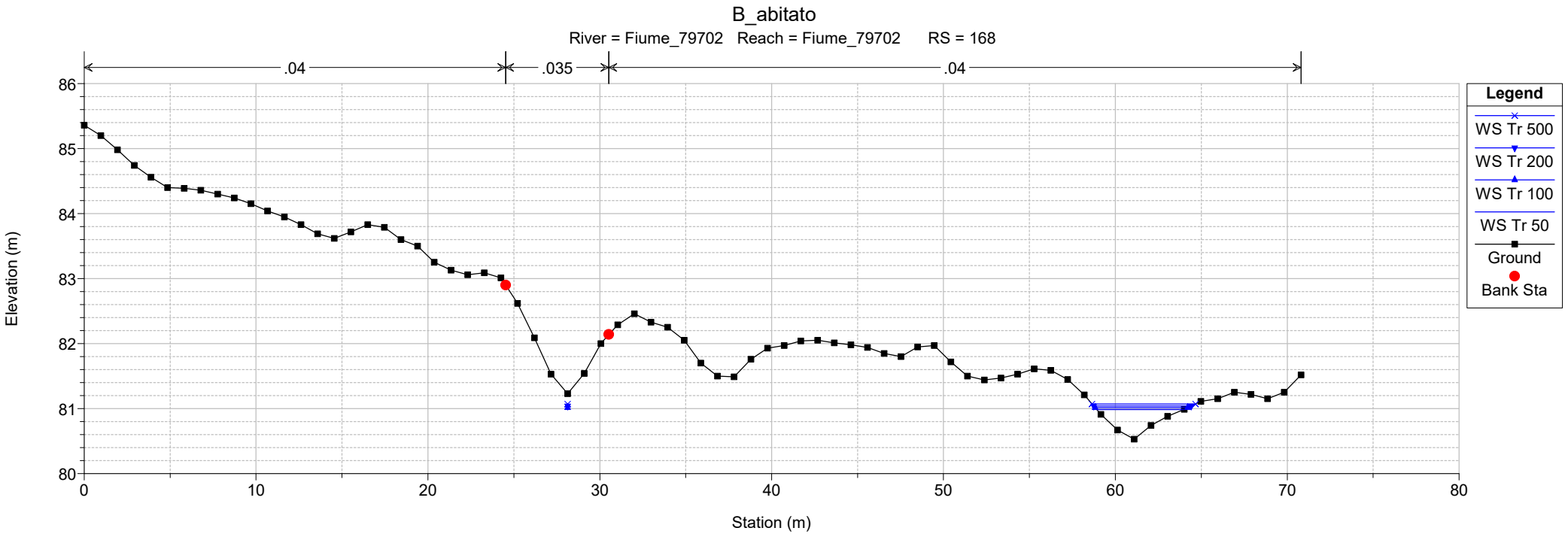
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79702	89	Tr 200	18.03	6.15	63.23	62.58	0.55		1.65	3.73	14.03	0.00
Fiume_79702	89	Tr 500	18.03	7.39	63.23	62.44	0.41		4.11	1.80	13.42	0.00
Fiume_79702	71	Tr 50	14.22	4.39	58.67	57.72	0.23		7.64	0.57	5.85	0.00
Fiume_79702	71	Tr 100	14.22	5.26	58.67	58.03	0.54		1.69	3.12	11.05	0.00
Fiume_79702	71	Tr 200	14.22	6.15	58.67	58.07	0.58		1.73	3.56	11.83	0.00
Fiume_79702	71	Tr 500	14.22	7.39	58.67	57.91	0.42		3.90	1.90	8.46	0.00
Fiume_79702	57	Tr 50	16.63	4.39	54.72	55.07	0.40	2.70	2.13	2.06	20.35	2.30
Fiume_79702	57	Tr 100	16.63	5.26	54.72	55.00	0.33	6.81	6.18	0.85	9.17	6.38
Fiume_79702	57	Tr 200	16.63	6.15	54.72	55.01	0.34	7.18	5.99	1.03	12.31	6.71
Fiume_79702	57	Tr 500	16.63	7.39	54.72	55.09	0.42	4.04	3.15	2.34	20.78	3.29
Fiume_79702	40	Tr 50	14.68	4.39	51.19	51.56	0.37	4.50	4.46	0.98	5.96	3.25
Fiume_79702	40	Tr 100	14.68	5.26	51.19	51.63	0.44	3.84	3.55	1.48	8.29	2.45
Fiume_79702	40	Tr 200	14.68	6.15	51.19	51.65	0.46	3.98	3.61	1.70	8.87	2.44
Fiume_79702	40	Tr 500	14.68	7.39	51.19	51.66	0.47	4.55	4.09	1.81	9.14	2.73
Fiume_79702	25	Tr 50	15.98	4.39	49.49	49.24	0.54		3.89	1.13	3.34	0.00
Fiume_79702	25	Tr 100	15.98	5.26	49.49	49.25	0.55		4.46	1.18	3.41	0.00
Fiume_79702	25	Tr 200	15.98	6.15	49.49	49.30	0.60		4.61	1.33	3.62	0.00
Fiume_79702	25	Tr 500	15.98	7.39	49.49	49.36	0.66		4.68	1.58	3.92	0.00
Fiume_79702	9	Tr 50	0.00	4.39	47.84	48.01	0.41	1.12	2.38	1.85	11.84	1.53
Fiume_79702	9	Tr 100	0.00	5.26	47.84	48.03	0.43	1.40	2.46	2.13	12.01	1.61
Fiume_79702	9	Tr 200	0.00	6.15	47.84	48.05	0.45	1.65	2.63	2.34	12.01	1.71
Fiume_79702	9	Tr 500	0.00	7.39	47.84	48.07	0.47	1.96	2.85	2.59	12.01	1.85

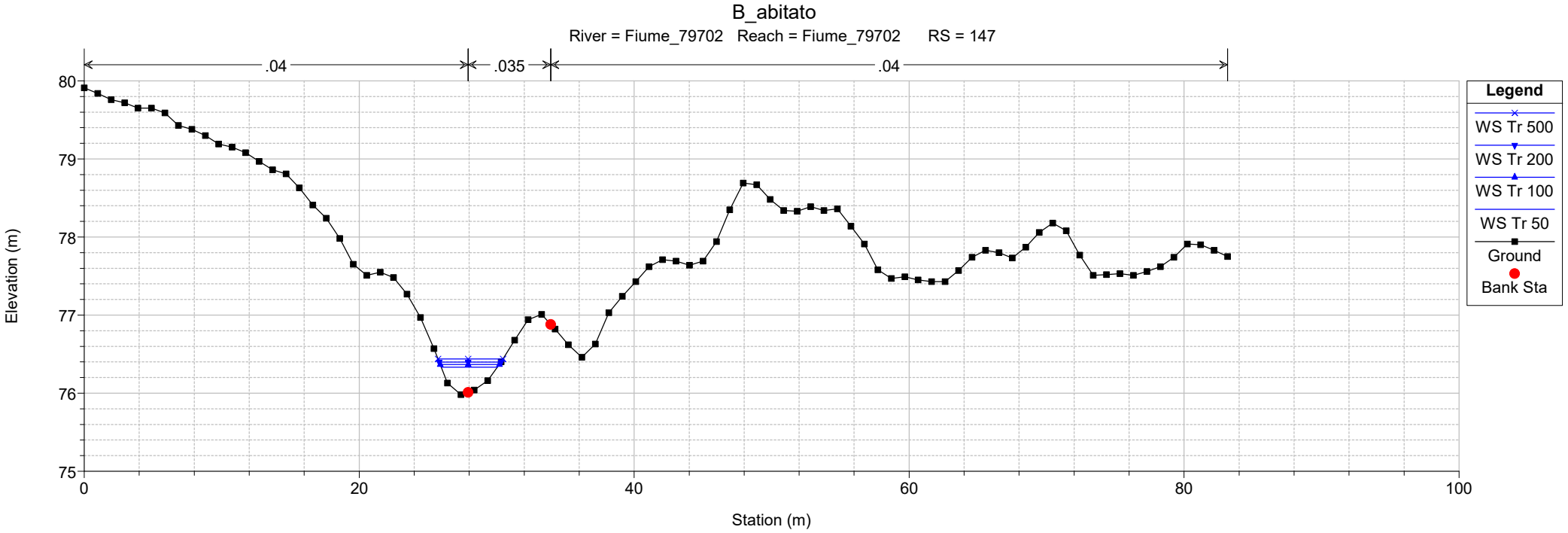

B_abitato
River = Fiume_79702 Reach = Fiume_79702 RS = 244
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

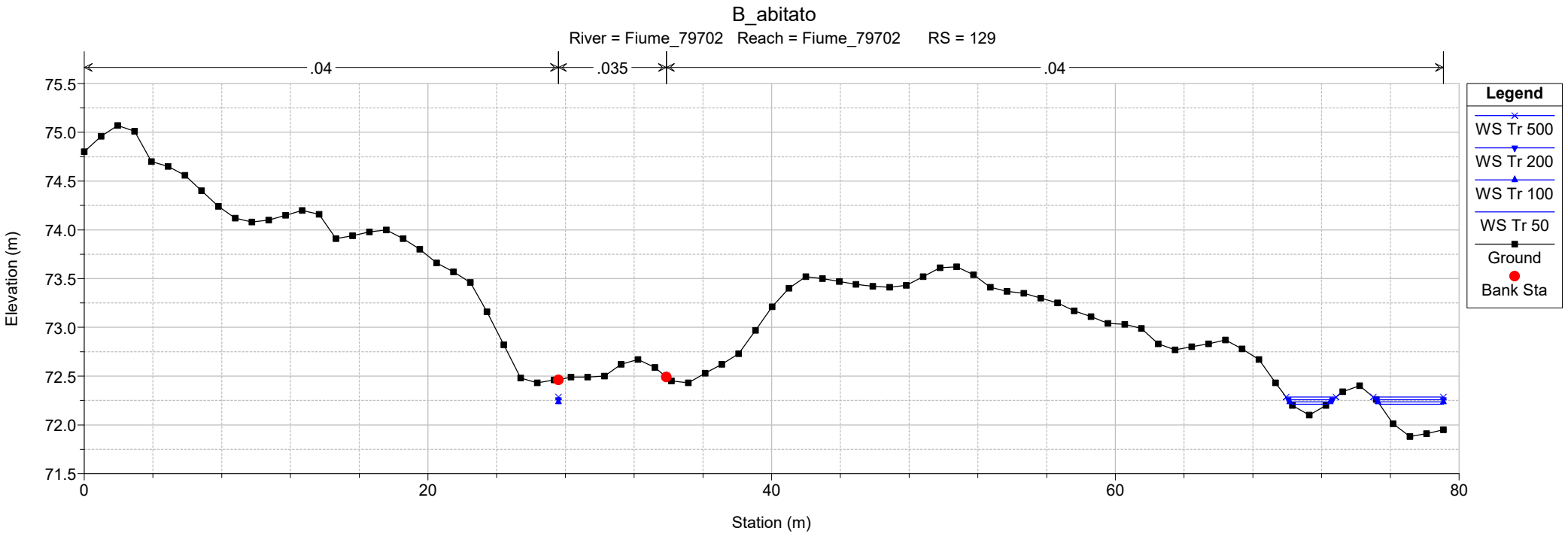

B_abitato
River = Fiume_79702 Reach = Fiume_79702 RS = 226
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

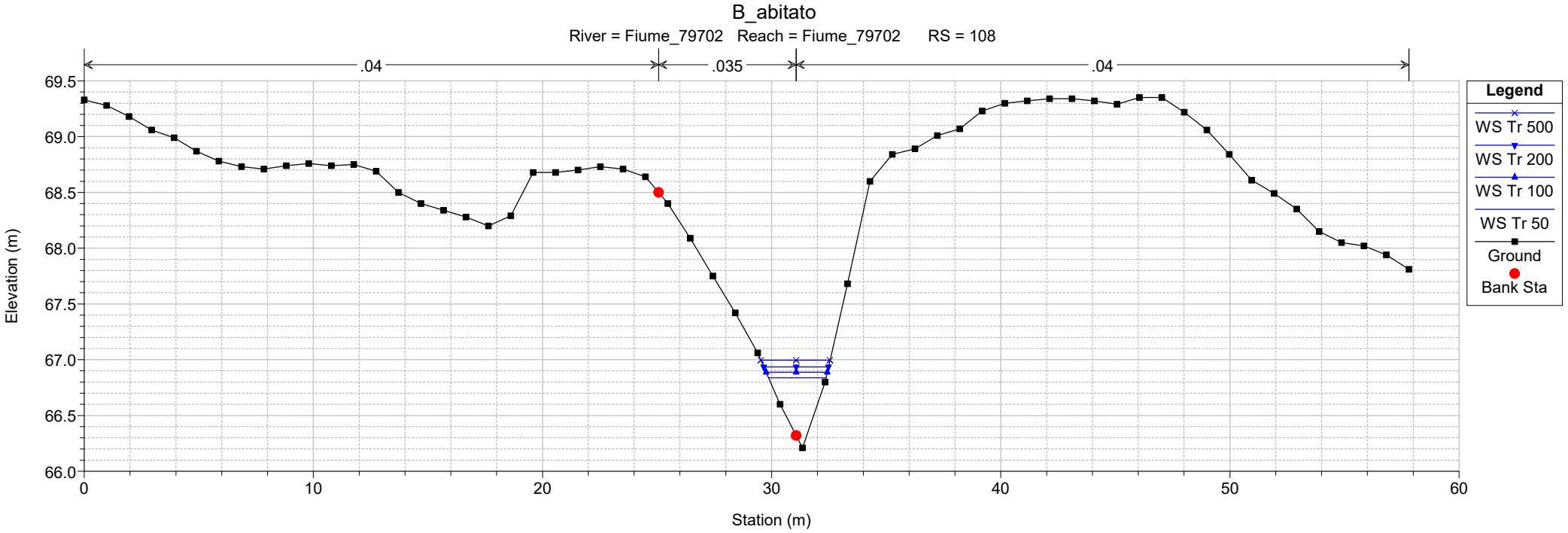

B_abitato
River = Fiume_79702 Reach = Fiume_79702 RS = 207
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

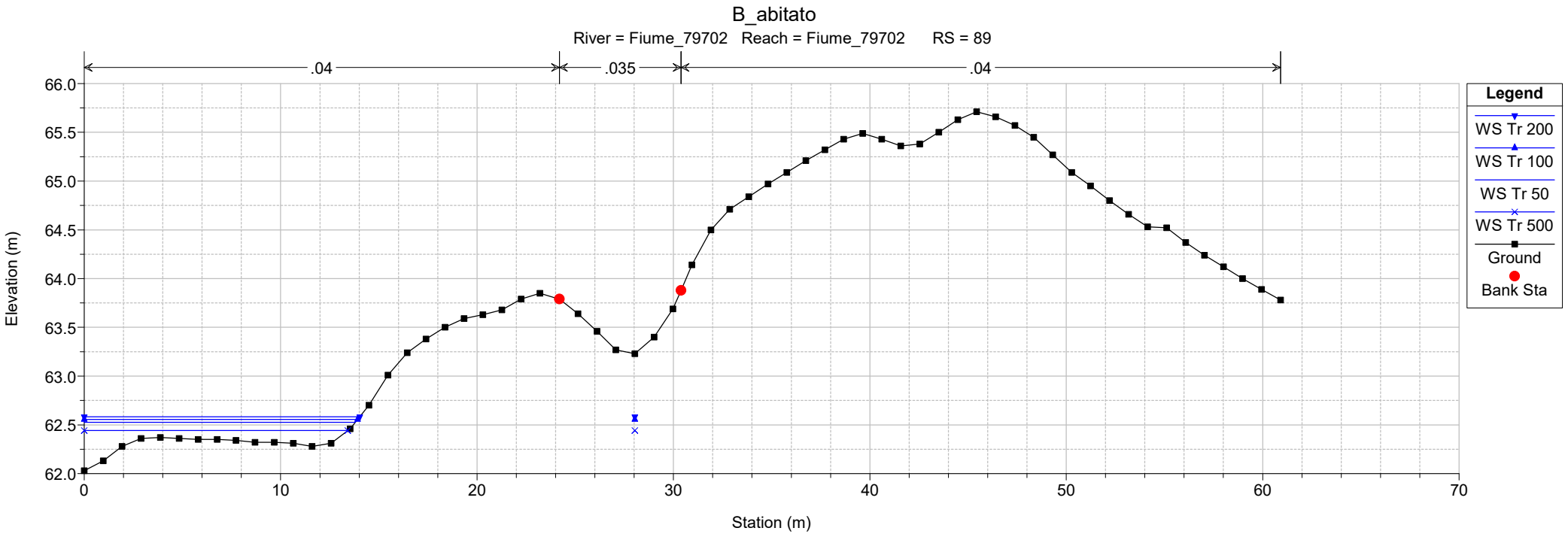

B_abitato
River = Fiume_79702 Reach = Fiume_79702 RS = 188
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

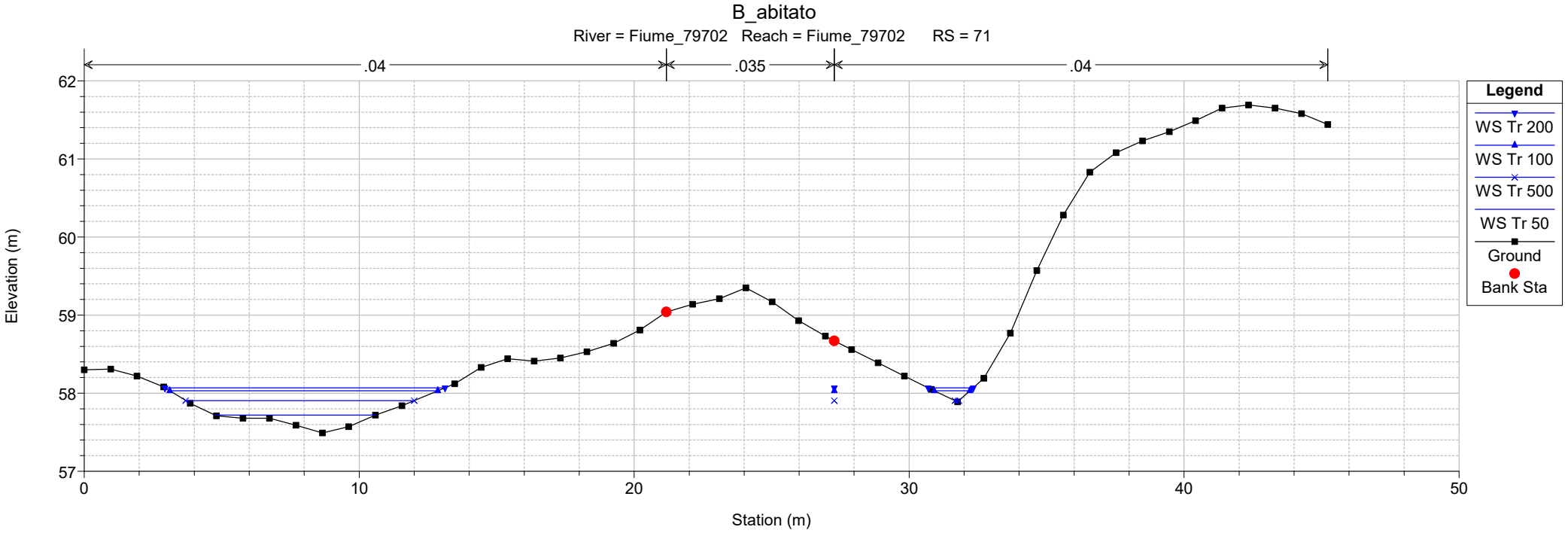

B_abitato
River = Fiume_79702 Reach = Fiume_79702 RS = 168
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

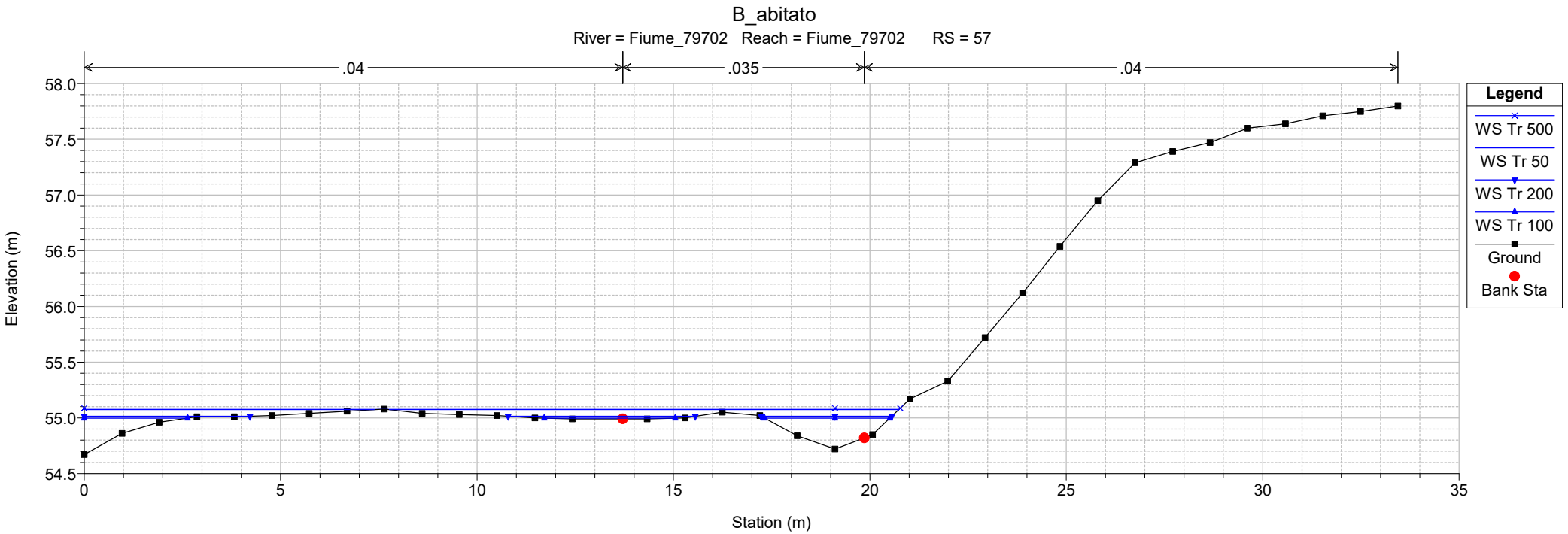

B_abitato
River = Fiume_79702 Reach = Fiume_79702 RS = 147
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

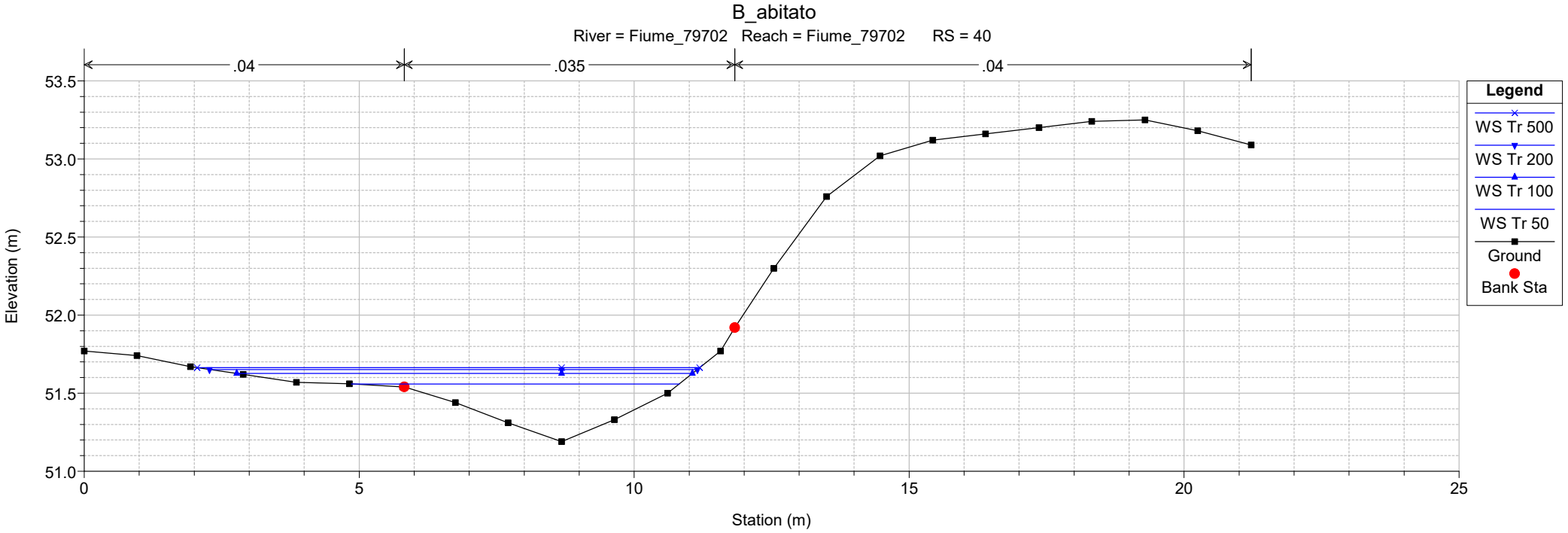

B_abitato
River = Fiume_79702 Reach = Fiume_79702 RS = 129
.04
.035
.04
Elevation (m)
75.5
75.0
74.5
74.0
73.5
73.0
72.5
72.0
71.5
0
20
40
60
80
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

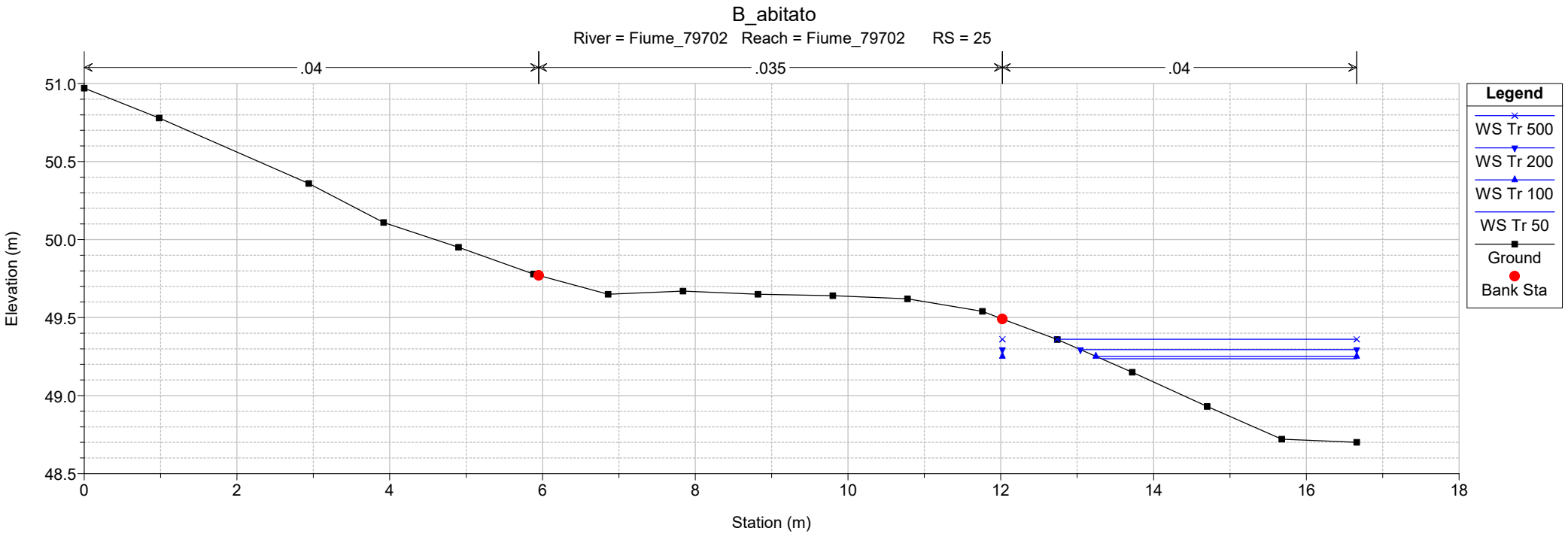

B_abitato
River = Fiume_79702 Reach = Fiume_79702 RS = 108
.04
.035
.04
Elevation (m)
69.5
69.0
68.5
68.0
67.5
67.0
66.5
66.0
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

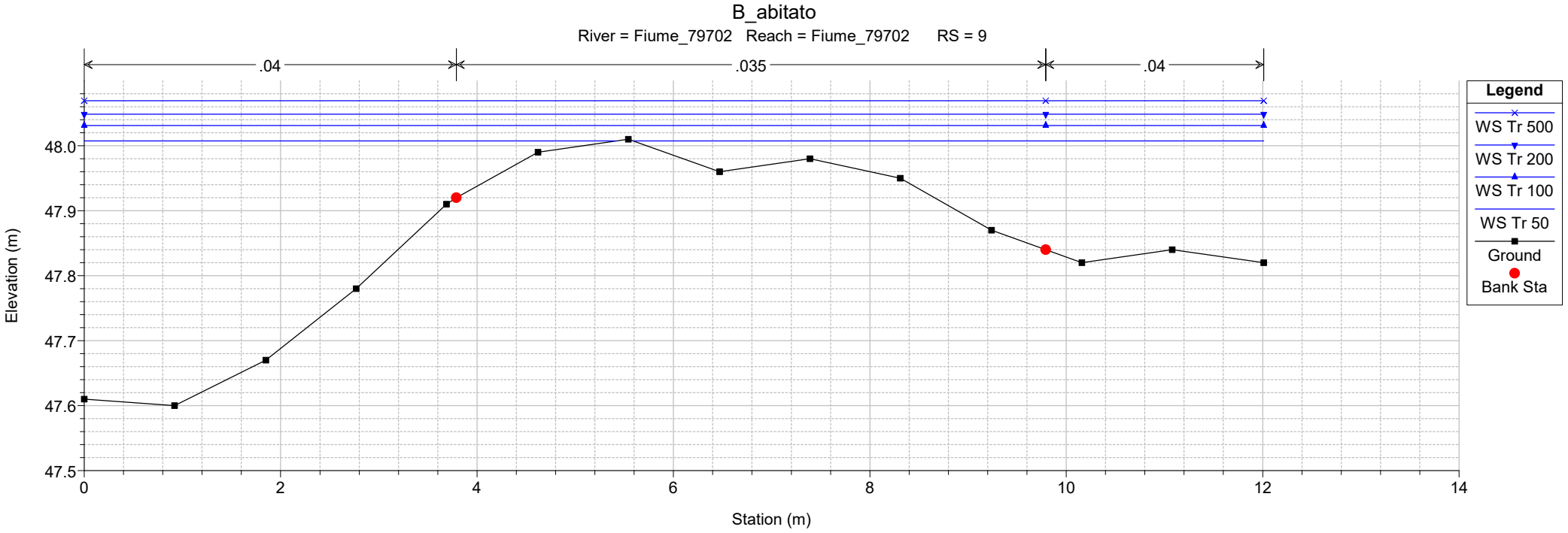

B_abitato
River = Fiume_79702 Reach = Fiume_79702 RS = 89
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

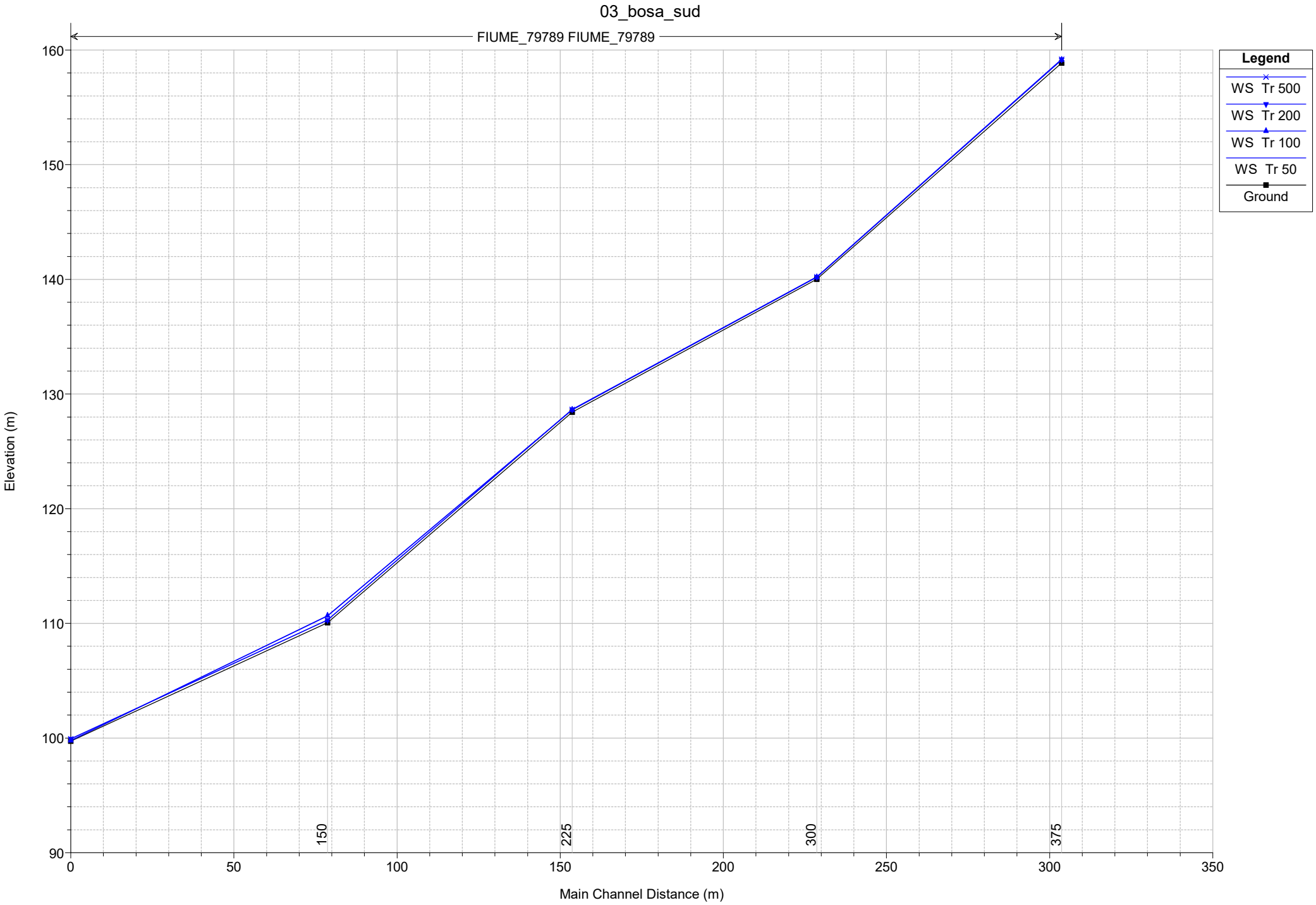

B_abitato
River = Fiume_79702 Reach = Fiume_79702 RS = 71
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_79702 Reach = Fiume_79702 RS = 57
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta


B_abitato
River = Fiume_79702 Reach = Fiume_79702 RS = 40
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

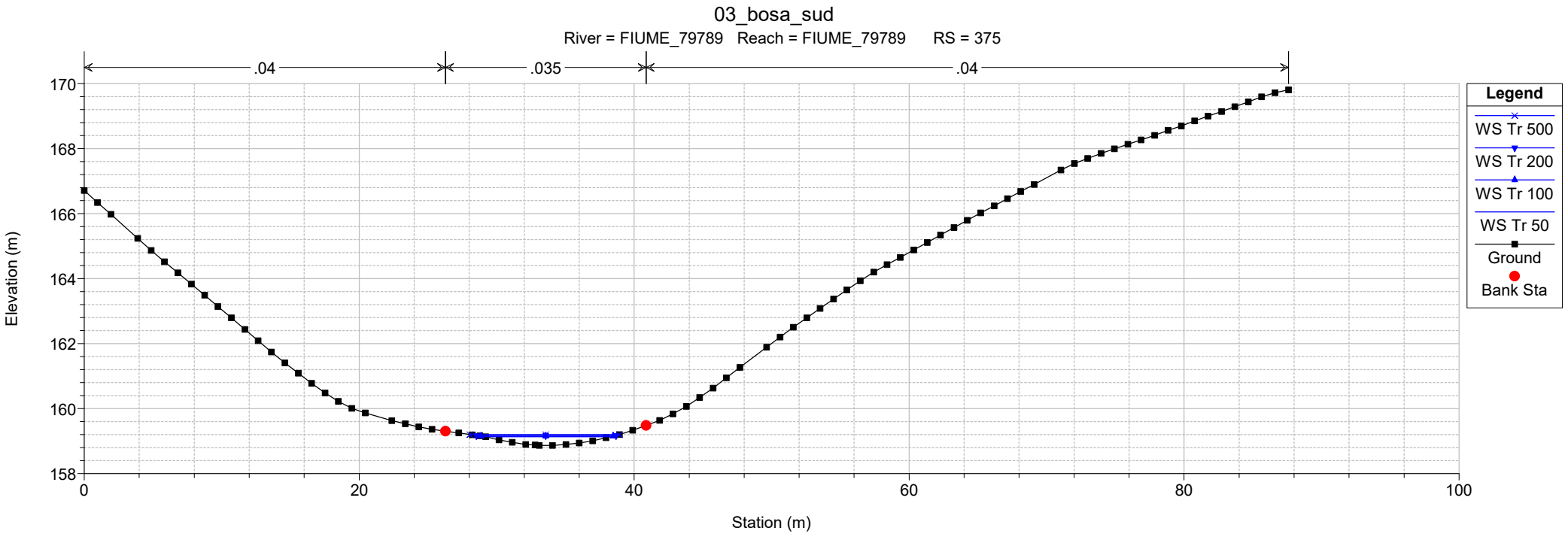

B_abitato
River = Fiume_79702 Reach = Fiume_79702 RS = 25
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

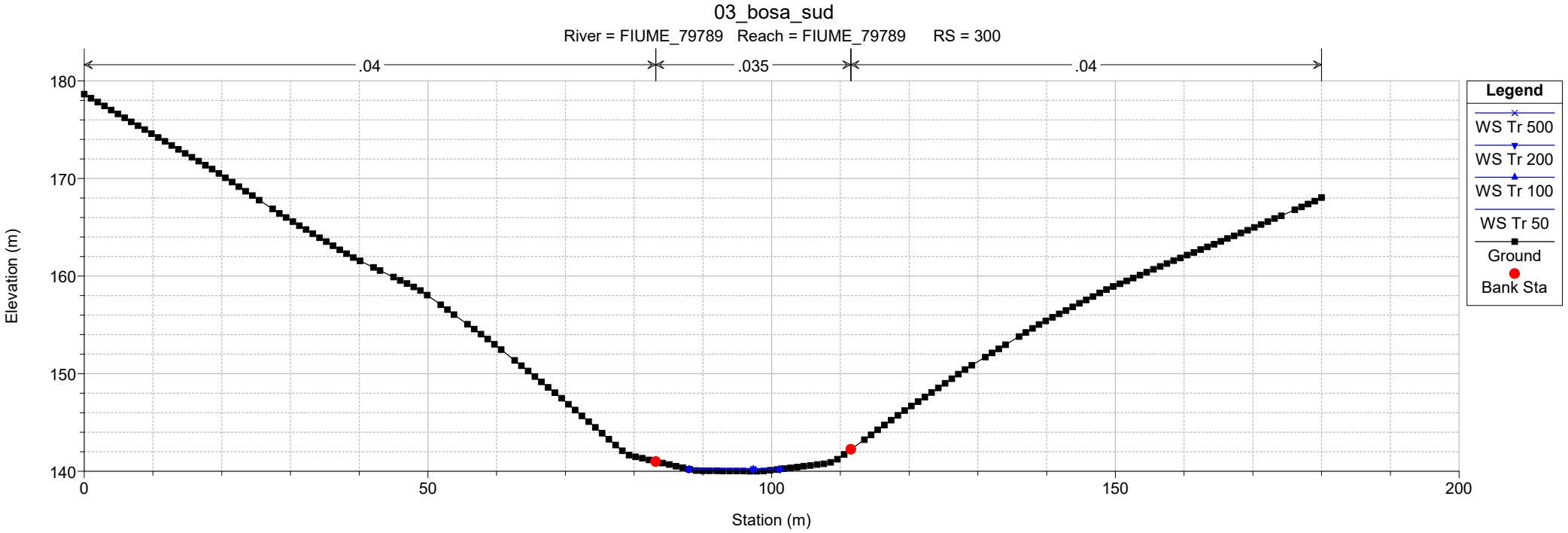

B_abitato
River = Fiume_79702 Reach = Fiume_79702 RS = 9
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

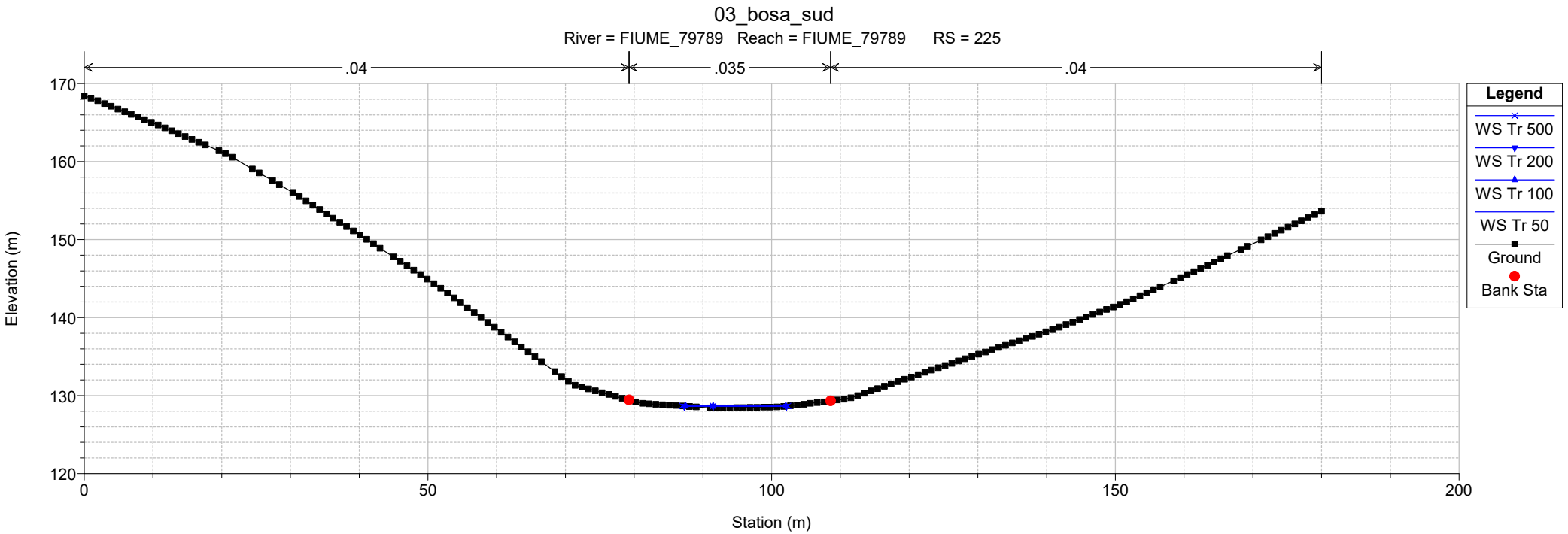

03_bosa_sud
FIUME_79789 FIUME_79789
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
160
150
140
130
120
110
100
90
0
50
100
150
200
250
300
350
150
225
300
375

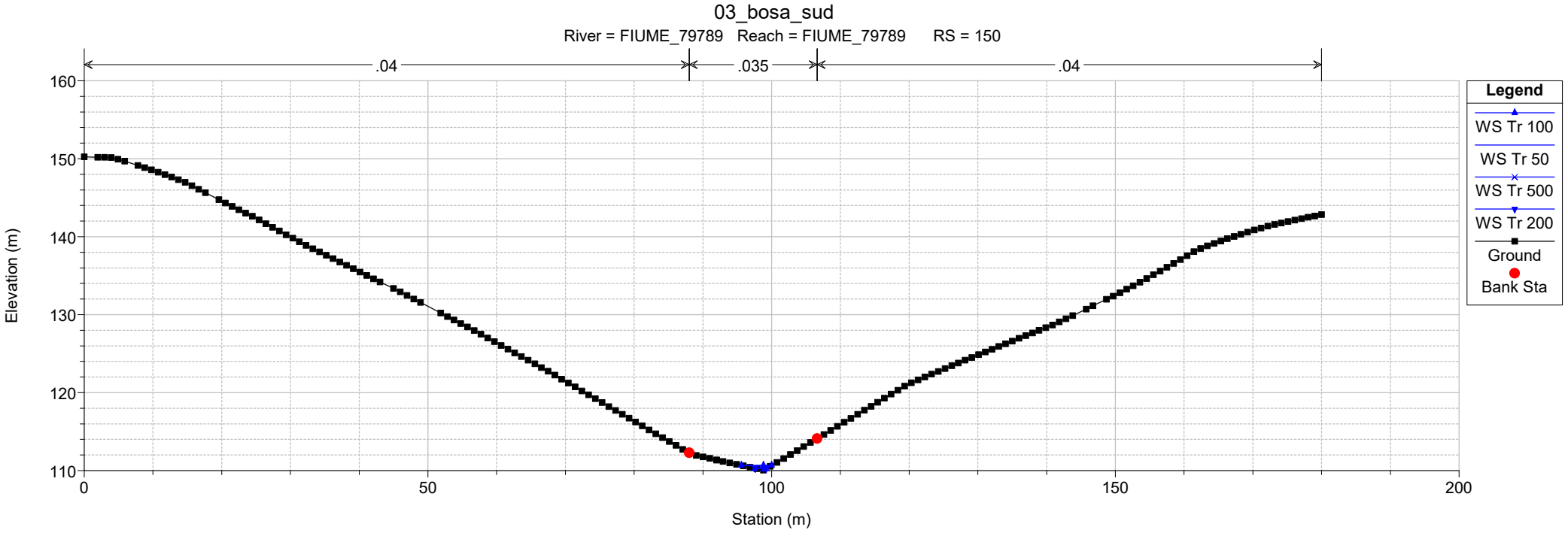
HEC-RAS Plan: 03_Bosa_sud River: FIUME_79789 Reach: FIUME_79789

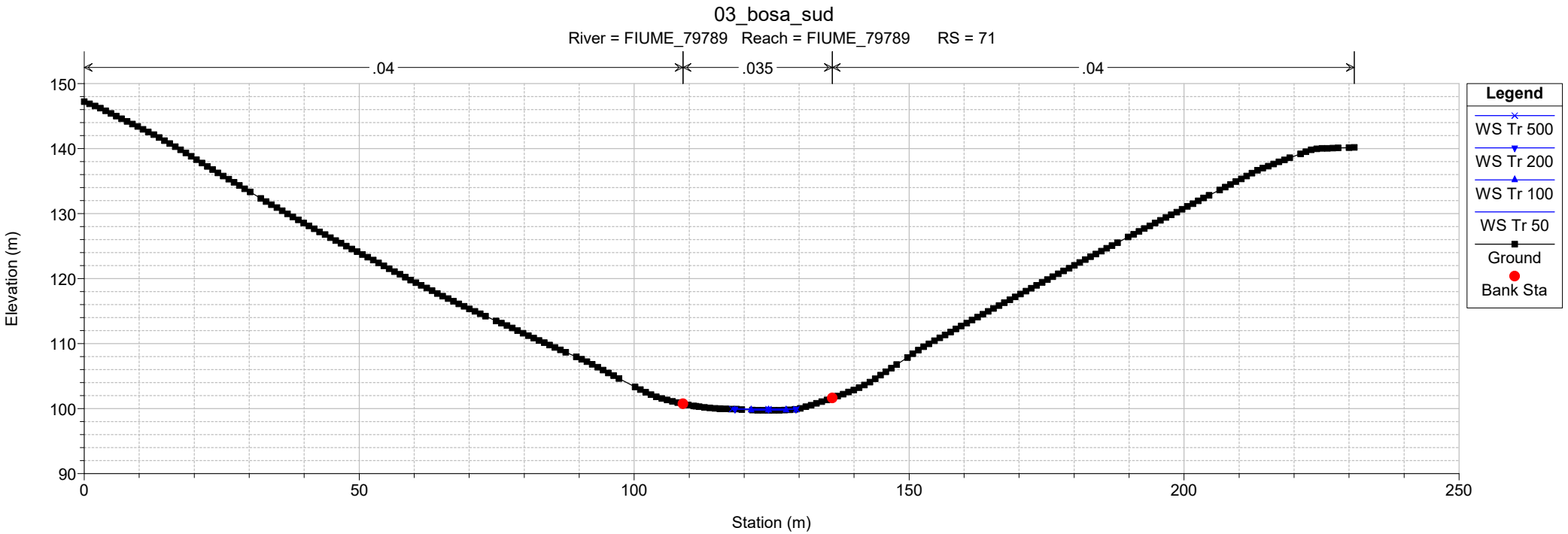
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_79789	375	Tr 50	75.00	2.03	158.87	159.13	0.26	1.30	1.30	1.56	9.12	1.01
FIUME_79789	375	Tr 100	75.00	2.36	158.87	159.15	0.28	1.35	1.35	1.75	9.61	1.01
FIUME_79789	375	Tr 200	75.00	2.69	158.87	159.17	0.30	1.38	1.38	1.95	10.15	1.01
FIUME_79789	375	Tr 500	75.00	3.18	158.87	159.20	0.33	1.43	1.43	2.22	10.88	1.01
FIUME_79789	300	Tr 50	75.00	2.03	140.01	140.19	0.18	1.16	1.16	1.75	12.85	1.00
FIUME_79789	300	Tr 100	75.00	2.36	140.01	140.20	0.19	1.22	1.22	1.94	13.09	1.01
FIUME_79789	300	Tr 200	75.00	2.69	140.01	140.21	0.20	1.26	1.26	2.13	13.33	1.01
FIUME_79789	300	Tr 500	75.00	3.18	140.01	140.23	0.22	1.32	1.32	2.41	13.67	1.01
FIUME_79789	225	Tr 50	75.00	2.03	128.42	128.62	0.20	1.13	1.13	1.80	14.18	1.01
FIUME_79789	225	Tr 100	75.00	2.36	128.42	128.63	0.21	1.18	1.18	2.01	14.55	1.01
FIUME_79789	225	Tr 200	75.00	2.69	128.42	128.65	0.23	1.22	1.22	2.21	14.89	1.01
FIUME_79789	225	Tr 500	75.00	3.18	128.42	128.66	0.24	1.27	1.27	2.50	15.38	1.01
FIUME_79789	150	Tr 50	78.67	2.03	110.06	110.63	0.57	1.70	1.70	1.19	4.16	1.01
FIUME_79789	150	Tr 100	78.67	2.36	110.06	110.67	0.61	1.75	1.75	1.35	4.41	1.01
FIUME_79789	150	Tr 200	78.67	2.69	110.06	110.28	0.22	14.82	14.82	0.18	1.64	14.20
FIUME_79789	150	Tr 500	78.67	3.18	110.06	110.30	0.24	14.96	14.96	0.21	1.77	13.78
FIUME_79789	71	Tr 50	71.33	2.03	99.73	99.78	0.05	9.71	9.71	0.21	6.06	16.70
FIUME_79789	71	Tr 100	71.33	2.36	99.73	99.79	0.06	9.87	9.87	0.24	6.33	16.22
FIUME_79789	71	Tr 200	68.74	2.69	99.73	99.92	0.19	1.92	1.92	1.40	11.11	1.73
FIUME_79789	71	Tr 500	68.74	3.18	99.73	99.93	0.20	2.02	2.02	1.57	11.69	1.76

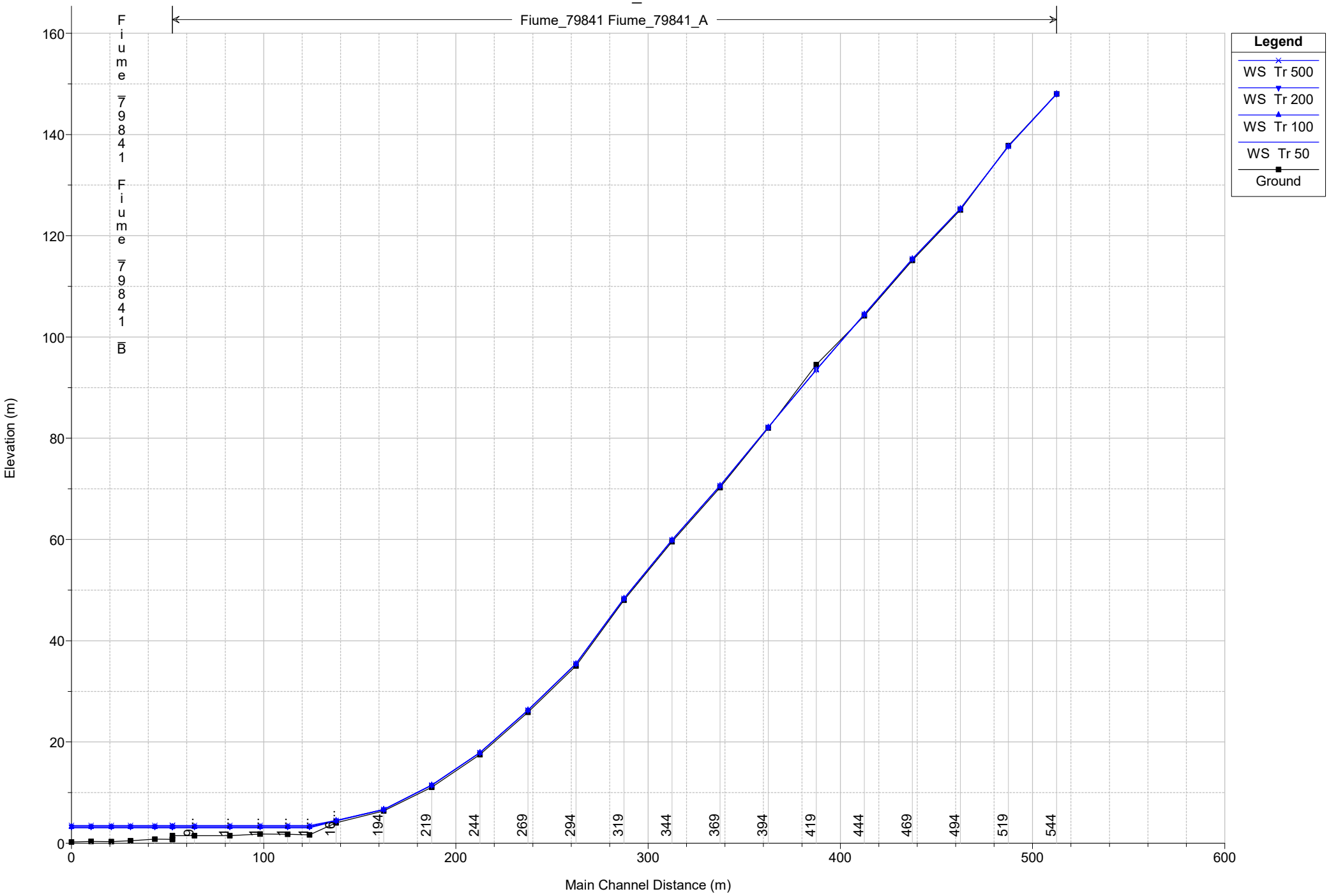

03_bosa_sud
River = FIUME_79789 Reach = FIUME_79789 RS = 375
.04
.035
.04
Elevation (m)
170
168
166
164
162
160
158
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_79789 Reach = FIUME_79789 RS = 300
.04
.035
.04
Elevation (m)
180
170
160
150
140
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_79789 Reach = FIUME_79789 RS = 225
.04
.035
.04
Elevation (m)
170
160
150
140
130
120
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_79789 Reach = FIUME_79789 RS = 150
.04
.035
.04
Elevation (m)
160
150
140
130
120
110
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta


03_bosa_sud
River = FIUME_79789 Reach = FIUME_79789 RS = 71
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
150
140
130
120
110
100
90
0
50
100
150
200
250


B_abitato
Fiume_79841 Fiume_79841_A
Fiume 79841 Fiume 79841 B
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
140
160
0
100
200
300
400
500
600
194
219
244
269
294
319
344
369
394
419
444
469
494
519
544

HEC-RAS Plan: B_Abitato

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79841_A	544	Tr 50	25.00	2.52	148.00	147.98	0.23		2.34	1.08	6.65	0.00
Fiume_79841_A	544	Tr 100	25.00	3.02	148.00	148.00	0.25	0.10	2.49	1.21	6.85	0.92
Fiume_79841_A	544	Tr 200	25.00	3.54	148.00	148.02	0.27	0.42	2.64	1.34	7.00	1.32
Fiume_79841_A	544	Tr 500	25.00	4.25	148.00	148.04	0.29	0.70	2.82	1.51	7.19	1.50
Fiume_79841_A	519	Tr 50	25.00	2.52	137.81	137.65	0.15		8.22	0.31	3.09	0.00
Fiume_79841_A	519	Tr 100	25.00	3.02	137.81	137.66	0.16		8.39	0.36	3.25	0.00
Fiume_79841_A	519	Tr 200	25.00	3.54	137.81	137.68	0.18		8.54	0.41	3.40	0.00
Fiume_79841_A	519	Tr 500	25.00	4.25	137.81	137.70	0.20		8.73	0.49	3.60	0.00
Fiume_79841_A	494	Tr 50	25.00	2.52	125.09	125.32	0.23	4.16	4.16	0.61	3.79	3.32
Fiume_79841_A	494	Tr 100	25.00	3.02	125.09	125.34	0.25	4.45	4.45	0.68	3.92	3.42
Fiume_79841_A	494	Tr 200	25.00	3.54	125.09	125.36	0.27	4.72	4.72	0.75	4.05	3.51
Fiume_79841_A	494	Tr 500	25.00	4.25	125.09	125.38	0.29	5.09	5.09	0.83	4.20	3.62
Fiume_79841_A	469	Tr 50	25.00	2.52	115.12	115.37	0.25	5.74	5.74	0.44	3.22	4.96
Fiume_79841_A	469	Tr 100	25.00	3.02	115.12	115.39	0.27	5.91	5.91	0.51	3.47	4.91
Fiume_79841_A	469	Tr 200	25.00	3.54	115.12	115.41	0.29	6.07	6.07	0.58	3.70	4.88
Fiume_79841_A	469	Tr 500	25.00	4.25	115.12	115.44	0.32	6.27	6.27	0.68	3.97	4.85
Fiume_79841_A	444	Tr 50	25.00	2.52	104.18	104.45	0.27	5.19	5.14	0.49	3.00	3.98
Fiume_79841_A	444	Tr 100	25.00	3.02	104.18	104.47	0.29	5.53	5.45	0.55	3.17	4.09
Fiume_79841_A	444	Tr 200	25.00	3.54	104.18	104.49	0.31	5.84	5.73	0.62	3.34	4.18
Fiume_79841_A	444	Tr 500	25.00	4.25	104.18	104.51	0.33	6.20	6.05	0.70	3.56	4.27
Fiume_79841_A	419	Tr 50	25.00	2.52	94.55	93.49	0.24		4.73	0.53	4.25	0.00
Fiume_79841_A	419	Tr 100	25.00	3.02	94.55	93.51	0.26		4.96	0.61	4.48	0.00
Fiume_79841_A	419	Tr 200	25.00	3.54	94.55	93.52	0.28		5.17	0.68	4.77	0.00
Fiume_79841_A	419	Tr 500	25.00	4.25	94.55	93.55	0.30		5.41	0.79	5.13	0.00
Fiume_79841_A	394	Tr 50	25.00	2.52	82.02	82.15	0.19	2.62	3.33	0.76	9.35	3.51
Fiume_79841_A	394	Tr 100	25.00	3.02	82.02	82.16	0.20	2.92	3.53	0.86	9.68	3.64
Fiume_79841_A	394	Tr 200	25.00	3.54	82.02	82.17	0.21	3.21	3.73	0.95	9.92	3.76
Fiume_79841_A	394	Tr 500	25.00	4.25	82.02	82.18	0.22	3.55	3.96	1.07	10.22	3.88
Fiume_79841_A	369	Tr 50	25.00	2.52	70.26	70.58	0.32	5.70	5.70	0.44	2.65	4.46
Fiume_79841_A	369	Tr 100	25.00	3.02	70.26	70.60	0.34	5.88	5.88	0.51	2.85	4.42
Fiume_79841_A	369	Tr 200	25.00	3.54	70.26	70.63	0.37	6.07	6.07	0.58	2.99	4.39
Fiume_79841_A	369	Tr 500	25.00	4.25	70.26	70.66	0.40	6.33	6.33	0.67	3.14	4.37
Fiume_79841_A	344	Tr 50	25.00	2.52	59.56	59.87	0.31	5.49	5.49	0.46	2.73	4.28
Fiume_79841_A	344	Tr 100	25.00	3.02	59.56	59.89	0.33	5.84	5.84	0.52	2.86	4.39

HEC-RAS Plan: B_Abitato (Continued)

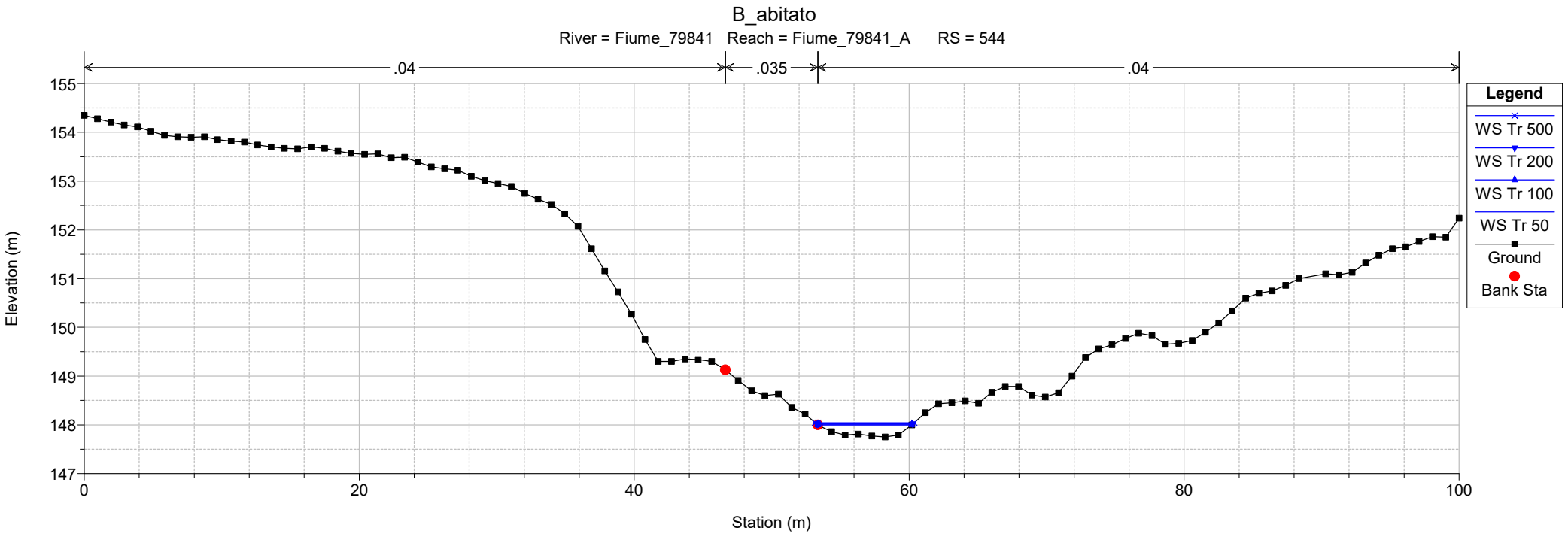
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79841_A	344	Tr 200	25.00	3.54	59.56	59.91	0.35	6.16	6.16	0.57	2.99	4.49
Fiume_79841_A	344	Tr 500	25.00	4.25	59.56	59.93	0.37	6.54	6.54	0.65	3.15	4.59
Fiume_79841_A	319	Tr 50	25.00	2.52	48.02	48.31	0.29	6.13	6.13	0.41	2.30	4.63
Fiume_79841_A	319	Tr 100	25.00	3.02	48.02	48.33	0.31	6.40	6.40	0.47	2.42	4.63
Fiume_79841_A	319	Tr 200	25.00	3.54	48.02	48.36	0.34	6.65	6.65	0.53	2.53	4.64
Fiume_79841_A	319	Tr 500	25.00	4.25	48.02	48.39	0.37	6.96	6.96	0.61	2.67	4.65
Fiume_79841_A	294	Tr 50	25.00	2.52	35.03	35.41	0.38	7.29	6.65	0.38	1.91	4.77
Fiume_79841_A	294	Tr 100	25.00	3.02	35.03	35.44	0.41	7.69	6.99	0.43	2.02	4.85
Fiume_79841_A	294	Tr 200	25.00	3.54	35.03	35.46	0.43	8.05	7.29	0.49	2.12	4.91
Fiume_79841_A	294	Tr 500	25.00	4.25	35.03	35.50	0.47	8.46	7.64	0.56	2.25	4.99
Fiume_79841_A	269	Tr 50	25.00	2.52	25.86	26.24	0.38	5.34	5.34	0.47	2.36	3.82
Fiume_79841_A	269	Tr 100	25.00	3.02	25.86	26.27	0.41	5.59	5.59	0.54	2.54	3.87
Fiume_79841_A	269	Tr 200	25.00	3.54	25.86	26.30	0.44	5.82	5.82	0.61	2.71	3.92
Fiume_79841_A	269	Tr 500	25.00	4.25	25.86	26.33	0.47	6.09	6.09	0.70	2.91	3.98
Fiume_79841_A	244	Tr 50	25.00	2.52	17.53	17.86	0.33	5.27	5.27	0.48	2.66	3.97
Fiume_79841_A	244	Tr 100	25.00	3.02	17.53	17.89	0.36	5.54	5.54	0.55	2.83	4.01
Fiume_79841_A	244	Tr 200	25.00	3.54	17.53	17.91	0.38	5.84	5.83	0.61	2.98	4.04
Fiume_79841_A	244	Tr 500	25.00	4.25	17.53	17.93	0.40	6.20	6.15	0.69	3.16	4.06
Fiume_79841_A	219	Tr 50	25.00	2.52	11.07	11.43	0.36	4.34	4.34	0.58	2.97	3.14
Fiume_79841_A	219	Tr 100	25.00	3.02	11.07	11.46	0.39	4.57	4.57	0.66	3.16	3.20
Fiume_79841_A	219	Tr 200	25.00	3.54	11.07	11.48	0.41	4.81	4.81	0.74	3.33	3.26
Fiume_79841_A	219	Tr 500	25.00	4.25	11.07	11.51	0.44	5.09	5.09	0.84	3.54	3.35
Fiume_79841_A	194	Tr 50	24.77	2.52	6.39	6.63	0.24	3.53	3.53	0.71	4.70	2.90
Fiume_79841_A	194	Tr 100	24.77	3.02	6.39	6.65	0.26	3.73	3.73	0.81	4.91	2.93
Fiume_79841_A	194	Tr 200	24.77	3.54	6.39	6.67	0.28	3.92	3.92	0.90	5.04	2.96
Fiume_79841_A	194	Tr 500	24.77	4.25	6.39	6.70	0.31	4.14	4.14	1.03	5.22	2.98
Fiume_79841_A	169	Tr 50	13.83	2.52	4.03	4.41	0.38	2.67	2.61	0.97	4.36	1.73
Fiume_79841_A	169	Tr 100	13.83	3.02	4.03	4.44	0.41	2.83	2.75	1.10	4.62	1.76
Fiume_79841_A	169	Tr 200	13.83	3.54	4.03	4.47	0.44	2.99	2.88	1.23	4.87	1.79
Fiume_79841_A	169	Tr 500	13.83	4.25	4.03	4.50	0.47	3.17	3.04	1.40	5.17	1.83
Fiume_79841_A	155	Tr 50	11.38	2.52	1.65	3.02	1.37	0.16	0.12	20.66	37.47	0.06
Fiume_79841_A	155	Tr 100	11.38	3.02	1.65	3.17	1.52	0.15	0.11	26.77	43.03	0.05
Fiume_79841_A	155	Tr 200	11.38	3.54	1.65	3.32	1.67	0.14	0.10	33.72	50.70	0.04
Fiume_79841_A	155	Tr 500	11.38	4.25	1.65	3.52	1.87	0.13	0.09	44.92	58.88	0.04

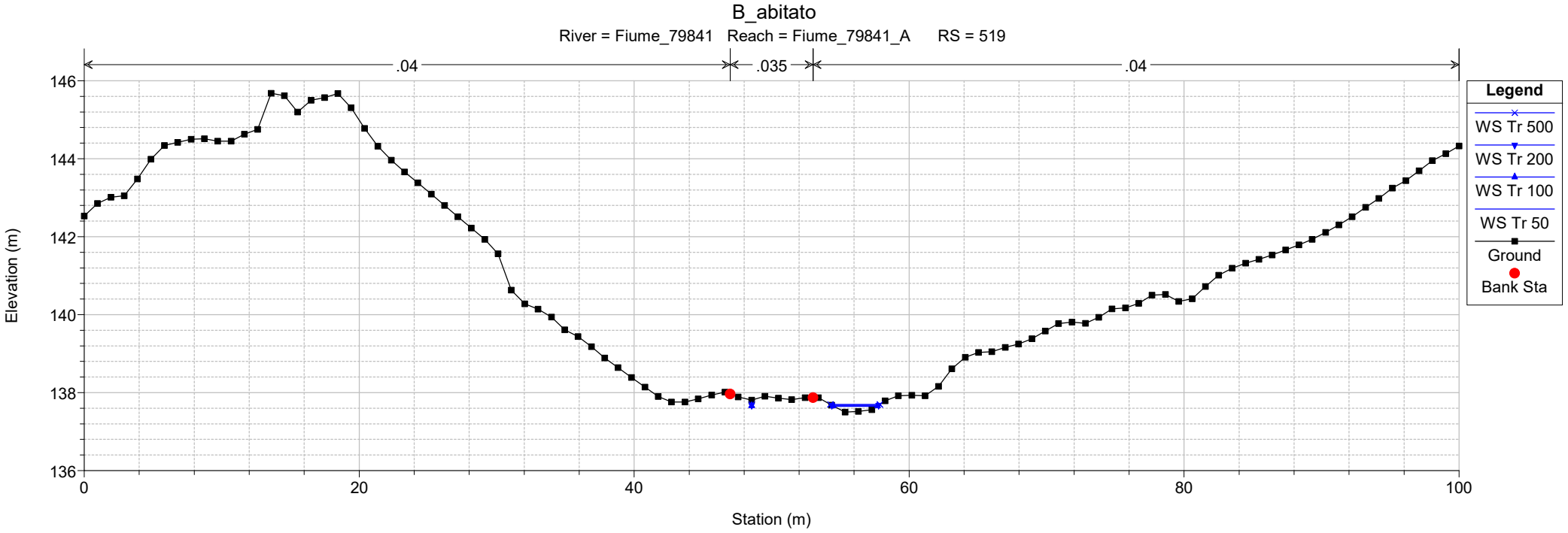
HEC-RAS Plan: B_Abitato (Continued)

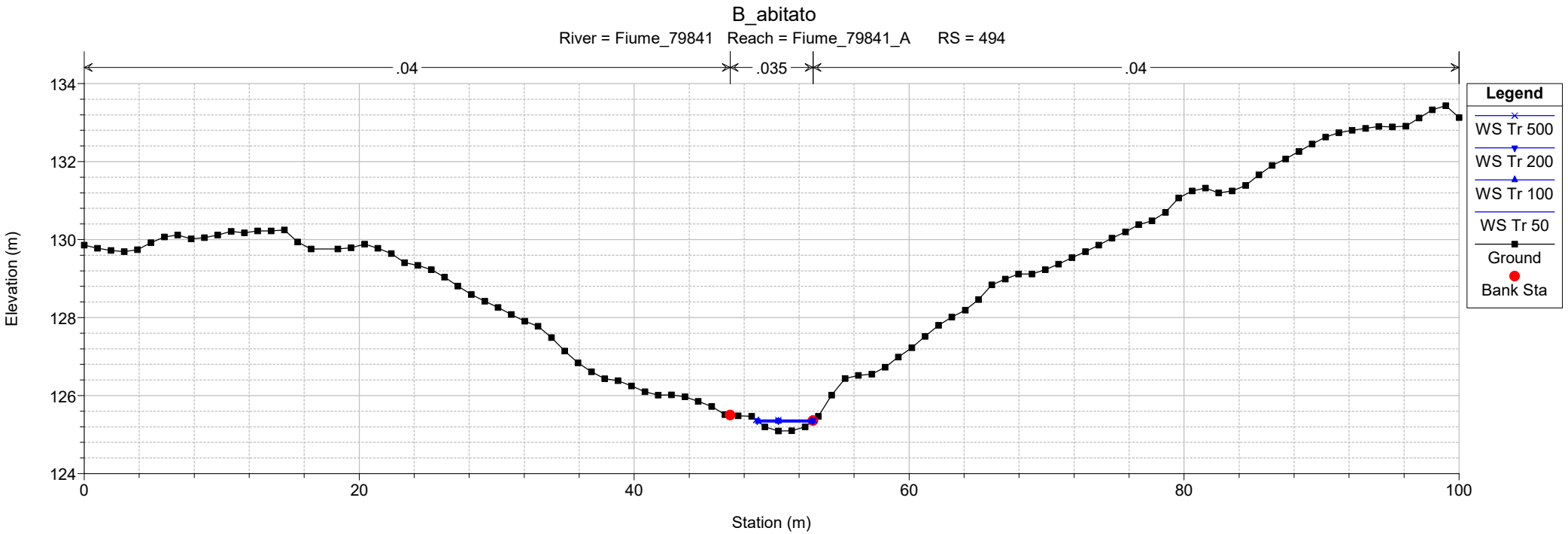
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79841_A	144	Tr 50	14.31	2.52	1.76	3.02	1.77	0.03	0.03	93.76	75.51	0.01
Fiume_79841_A	144	Tr 100	14.31	3.02	1.76	3.17	1.92	0.03	0.03	105.24	75.66	0.01
Fiume_79841_A	144	Tr 200	14.31	3.54	1.76	3.32	2.07	0.03	0.03	116.49	75.82	0.01
Fiume_79841_A	144	Tr 500	14.31	4.25	1.76	3.52	2.27	0.04	0.03	131.79	76.02	0.01
Fiume_79841_A	129	Tr 50	15.77	2.52	1.82	3.02	2.10	0.02	0.02	138.12	86.09	0.01
Fiume_79841_A	129	Tr 100	15.77	3.02	1.82	3.17	2.25	0.02	0.02	151.20	86.26	0.01
Fiume_79841_A	129	Tr 200	15.77	3.54	1.82	3.32	2.40	0.02	0.02	164.02	86.42	0.01
Fiume_79841_A	129	Tr 500	15.77	4.25	1.82	3.52	2.60	0.02	0.02	181.47	86.65	0.01
Fiume_79841_A	114	Tr 50	18.35	2.52	1.49	3.02	2.43	0.02	0.02	146.37	78.58	0.00
Fiume_79841_A	114	Tr 100	18.35	3.02	1.49	3.17	2.58	0.02	0.02	158.31	78.74	0.00
Fiume_79841_A	114	Tr 200	18.35	3.54	1.49	3.32	2.73	0.02	0.02	170.01	78.90	0.01
Fiume_79841_A	114	Tr 500	18.35	4.25	1.49	3.52	2.93	0.02	0.02	185.94	79.11	0.01
Fiume_79841_A	95	Tr 50	11.53	2.52	1.49	3.02	2.36	0.02	0.02	147.35	81.41	0.00
Fiume_79841_A	95	Tr 100	11.53	3.02	1.49	3.17	2.51	0.02	0.02	159.74	81.81	0.00
Fiume_79841_A	95	Tr 200	11.53	3.54	1.49	3.32	2.66	0.02	0.02	171.91	82.05	0.01
Fiume_79841_A	95	Tr 500	11.53	4.25	1.49	3.52	2.86	0.02	0.02	188.48	82.33	0.01
Fiume_79841_A	84	Tr 50	0.00	2.52	1.49	3.02	1.98	0.02	0.02	158.18	101.27	0.00
Fiume_79841_A	84	Tr 100	0.00	3.02	1.49	3.17	2.13	0.02	0.02	173.55	101.27	0.00
Fiume_79841_A	84	Tr 200	0.00	3.54	1.49	3.32	2.28	0.02	0.02	188.60	101.27	0.01
Fiume_79841_A	84	Tr 500	0.00	4.25	1.49	3.52	2.48	0.02	0.02	209.01	101.27	0.01
Fiume_79841_B	62	Tr 50	9.11	0.25	0.78	3.02	2.24	0.00	0.00	170.00	90.84	0.00
Fiume_79841_B	62	Tr 100	9.11	0.30	0.78	3.17	2.39	0.00	0.00	183.79	90.84	0.00
Fiume_79841_B	62	Tr 200	9.11	0.35	0.78	3.32	2.54	0.00	0.00	197.28	90.84	0.00
Fiume_79841_B	62	Tr 500	9.11	0.42	0.78	3.52	2.74	0.00	0.00	215.59	90.84	0.00
Fiume_79841_B	52	Tr 50	12.73	0.25	0.80	3.02	2.27	0.00	0.00	168.28	86.57	0.00
Fiume_79841_B	52	Tr 100	12.73	0.30	0.80	3.17	2.42	0.00	0.00	181.42	86.57	0.00
Fiume_79841_B	52	Tr 200	12.73	0.35	0.80	3.32	2.57	0.00	0.00	194.28	86.57	0.00
Fiume_79841_B	52	Tr 500	12.73	0.42	0.80	3.52	2.77	0.00	0.00	211.73	86.57	0.00
Fiume_79841_B	40	Tr 50	9.96	0.25	0.48	3.02	2.54	0.00	0.00	139.72	63.30	0.00
Fiume_79841_B	40	Tr 100	9.96	0.30	0.48	3.17	2.69	0.00	0.00	149.33	63.30	0.00
Fiume_79841_B	40	Tr 200	9.96	0.35	0.48	3.32	2.84	0.00	0.00	158.73	63.30	0.00
Fiume_79841_B	40	Tr 500	9.96	0.42	0.48	3.52	3.04	0.00	0.00	171.49	63.30	0.00
Fiume_79841_B	30	Tr 50	10.49	0.25	0.32	3.02	2.70	0.00	0.00	97.40	42.13	0.00

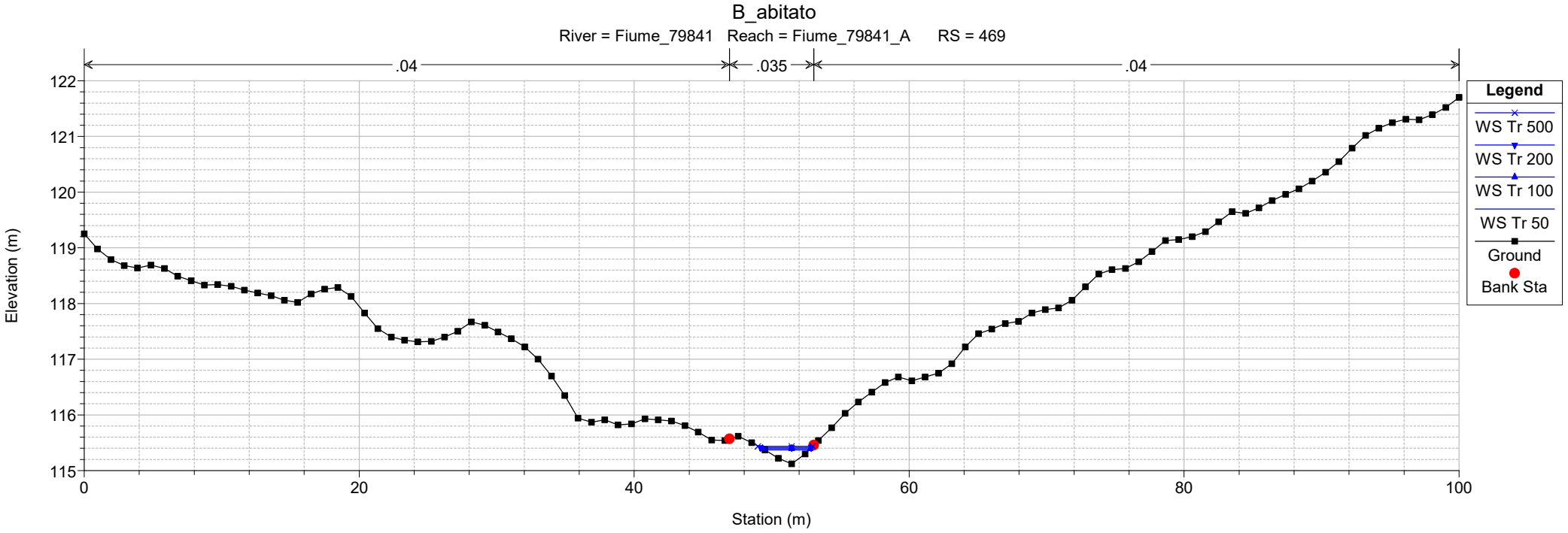
HEC-RAS Plan: B_Abitato (Continued)

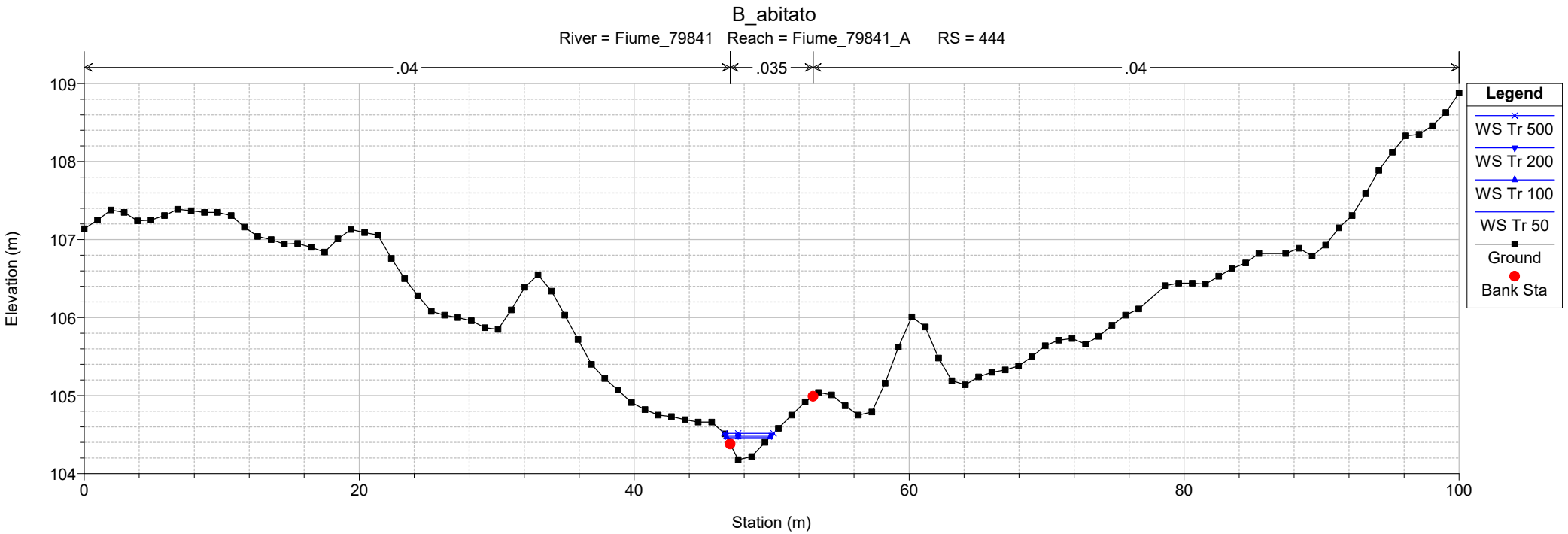
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79841_B	30	Tr 100	10.49	0.30	0.32	3.17	2.85	0.00	0.00	103.79	42.13	0.00
Fiume_79841_B	30	Tr 200	10.49	0.35	0.32	3.32	3.00	0.00	0.00	110.05	42.13	0.00
Fiume_79841_B	30	Tr 500	10.49	0.42	0.32	3.52	3.20	0.00	0.00	118.54	42.13	0.00
Fiume_79841_B	19	Tr 50	10.23	0.25	0.37	3.02	2.65	0.00	0.00	63.29	27.36	0.00
Fiume_79841_B	19	Tr 100	10.23	0.30	0.37	3.17	2.80	0.01	0.00	67.44	27.36	0.00
Fiume_79841_B	19	Tr 200	10.23	0.35	0.37	3.32	2.95	0.01	0.00	71.51	27.36	0.00
Fiume_79841_B	19	Tr 500	10.23	0.42	0.37	3.52	3.15	0.01	0.01	77.02	27.36	0.00
Fiume_79841_B	9	Tr 50	0.00	0.25	0.26	3.02	2.76	0.01	0.01	31.55	13.55	0.00
Fiume_79841_B	9	Tr 100	0.00	0.30	0.26	3.17	2.91	0.01	0.01	33.60	13.55	0.00
Fiume_79841_B	9	Tr 200	0.00	0.35	0.26	3.32	3.06	0.01	0.01	35.61	13.55	0.00
Fiume_79841_B	9	Tr 500	0.00	0.42	0.26	3.52	3.26	0.01	0.01	38.35	13.55	0.00

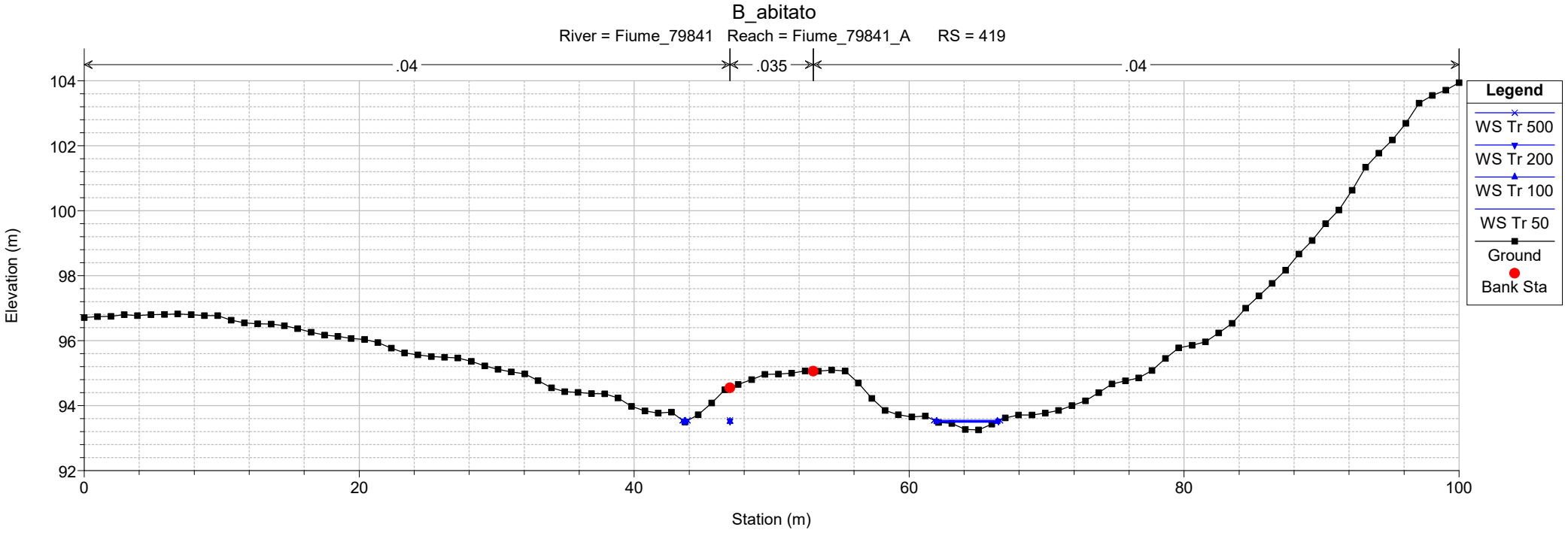

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 544
.04
.035
.04
Elevation (m)
155
154
153
152
151
150
149
148
147
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

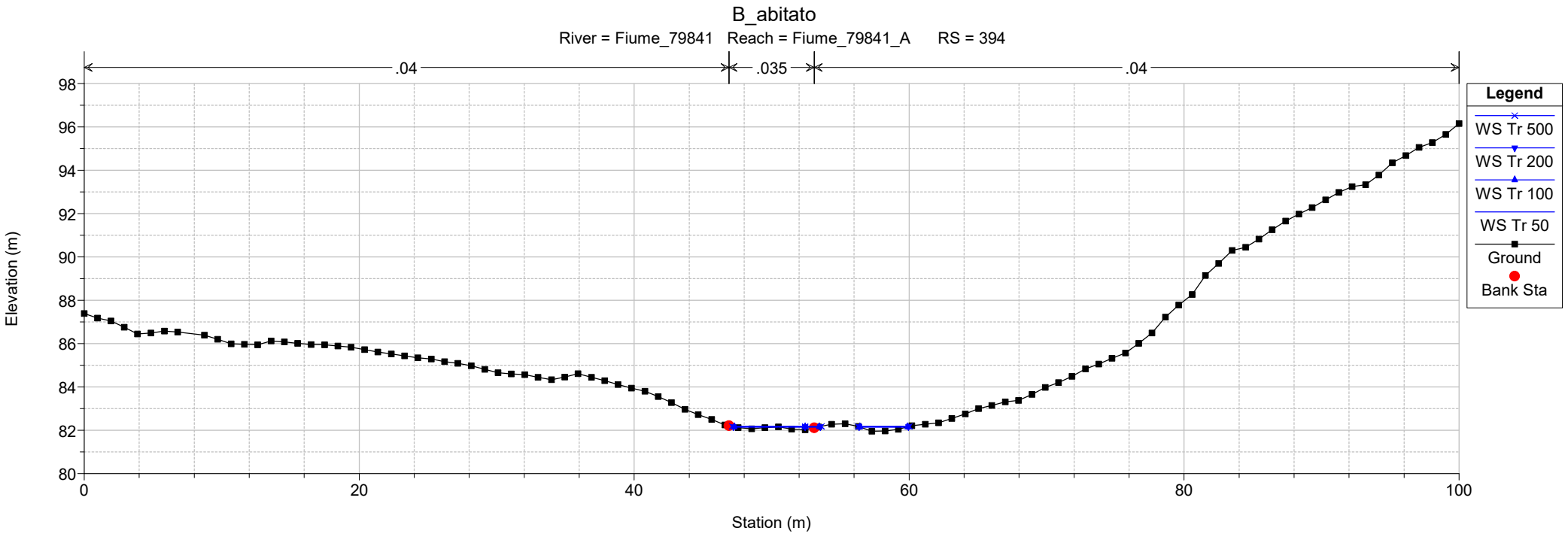

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 519
.04
.035
.04
Elevation (m)
146
144
142
140
138
136
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

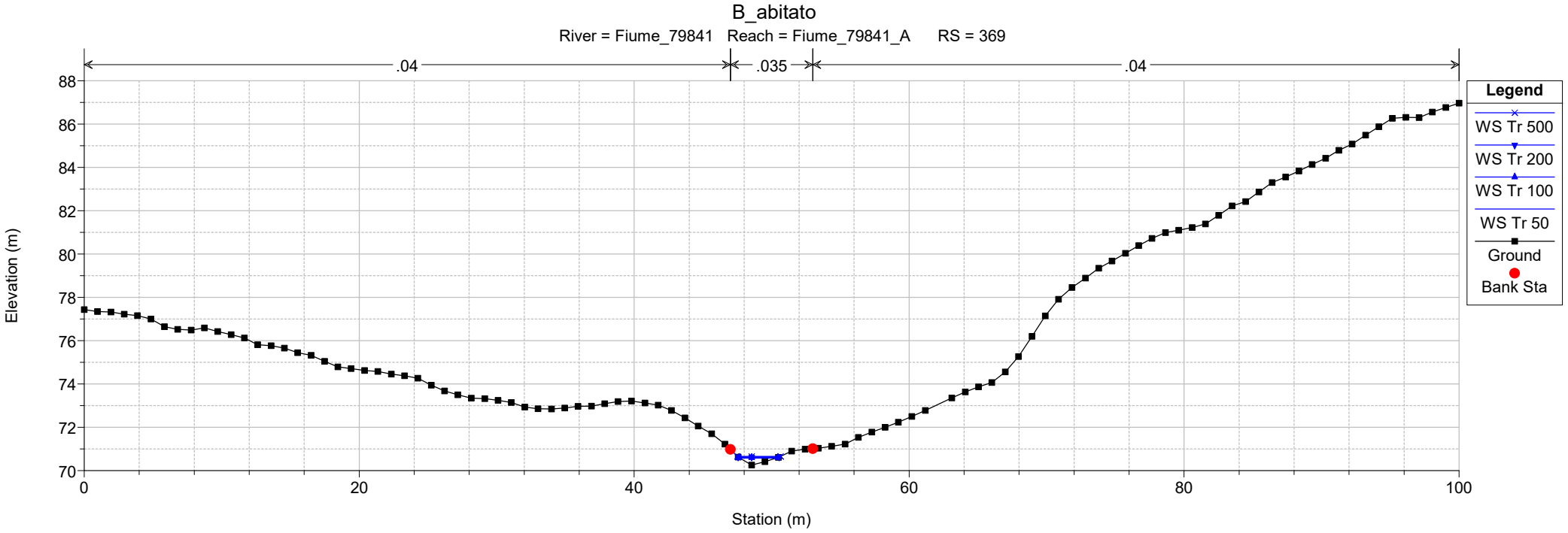

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 494
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

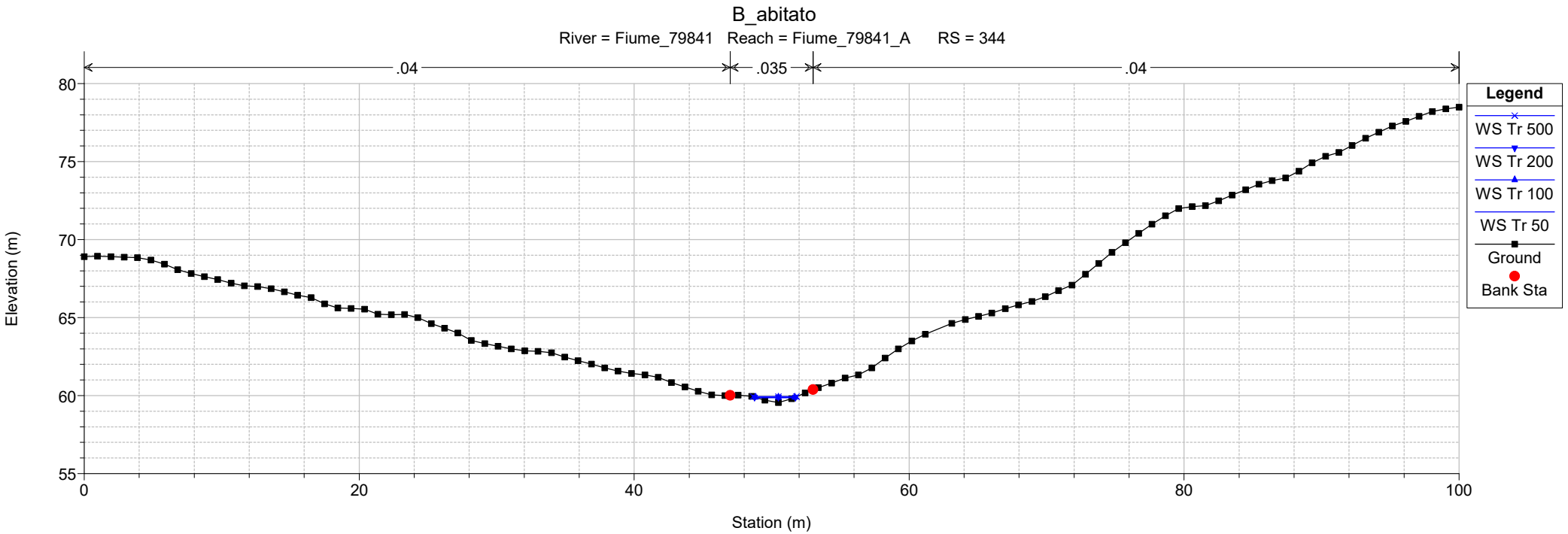

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 469
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

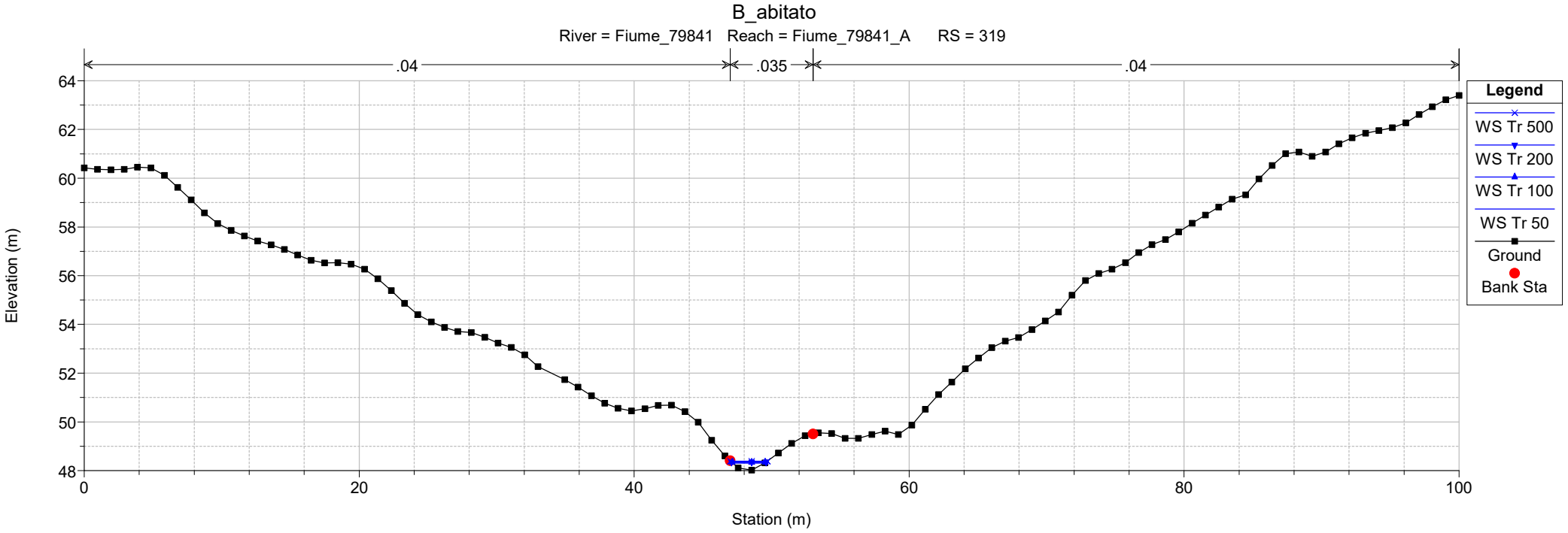

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 444
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

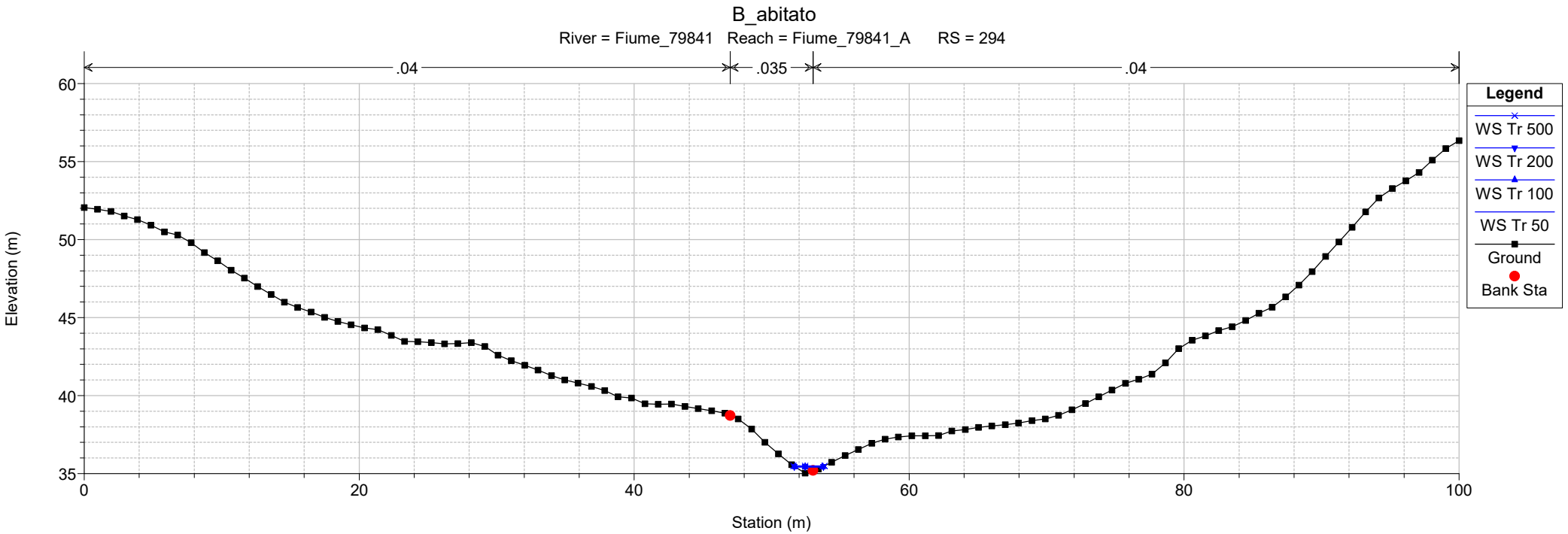

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 419
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

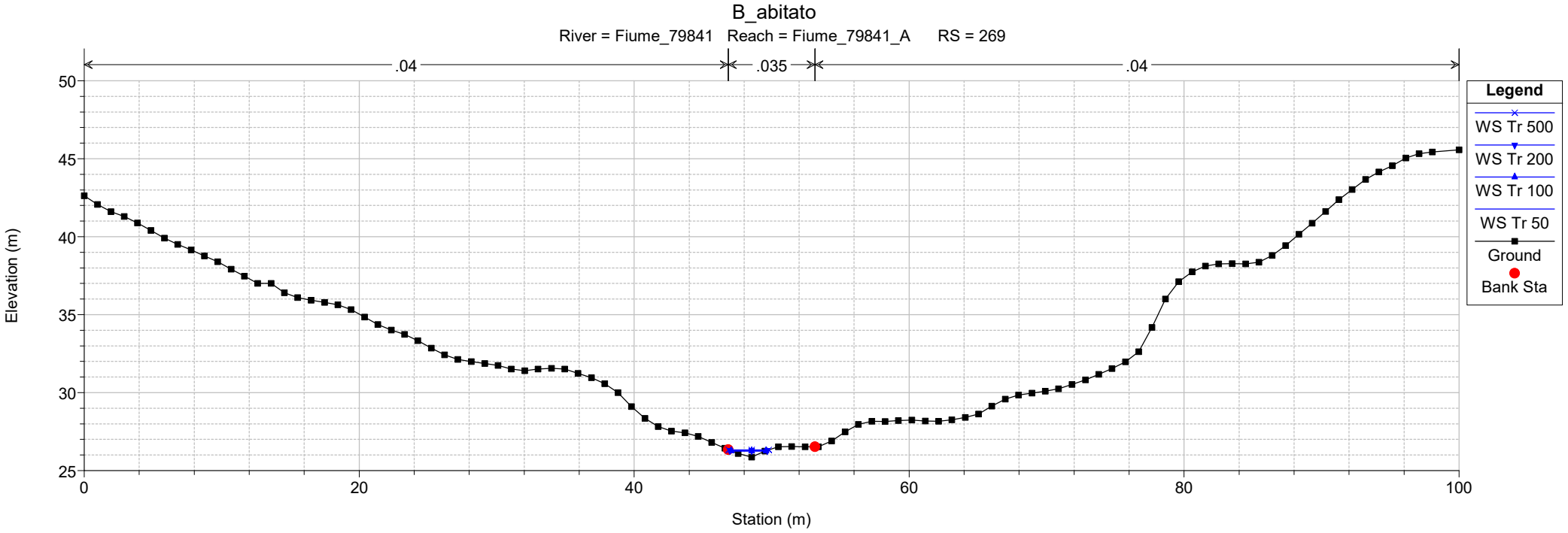

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 394
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

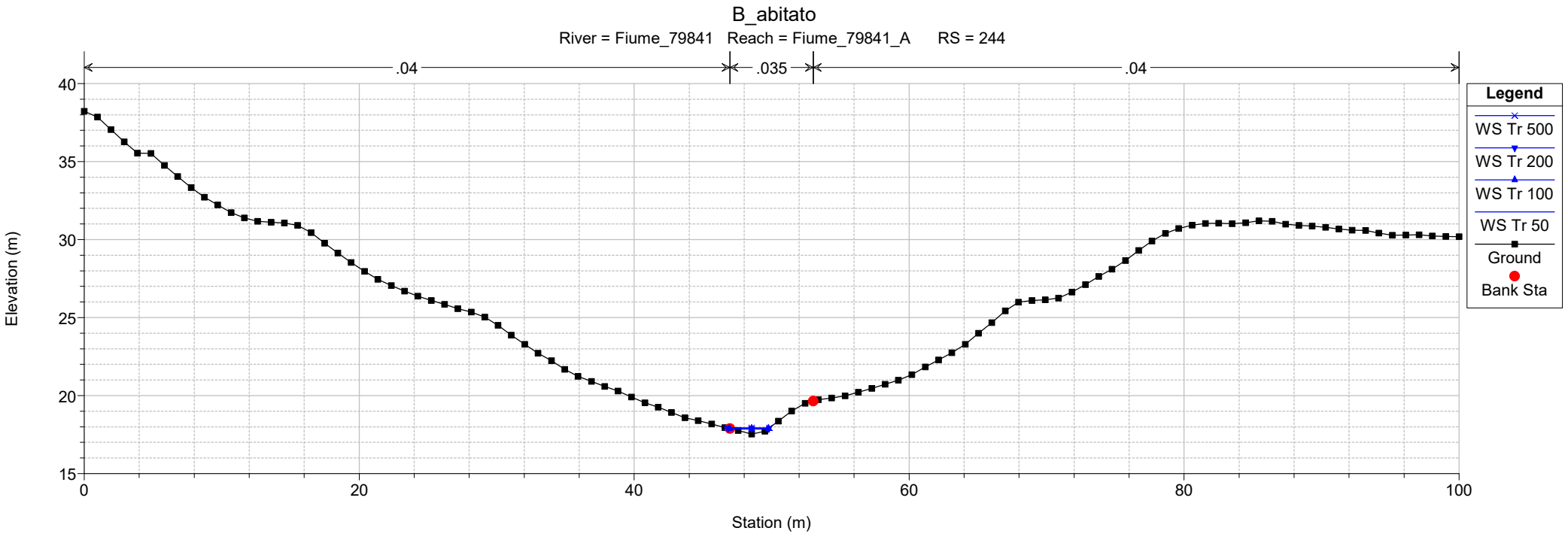

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 369
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

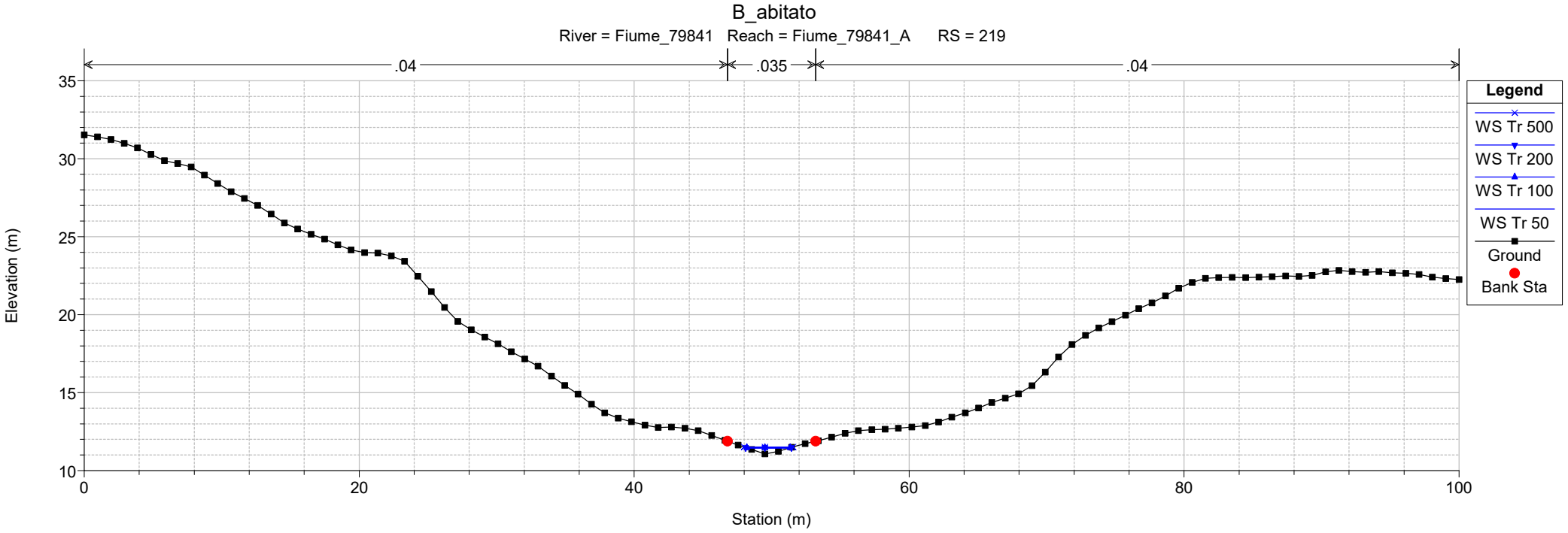

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 344
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

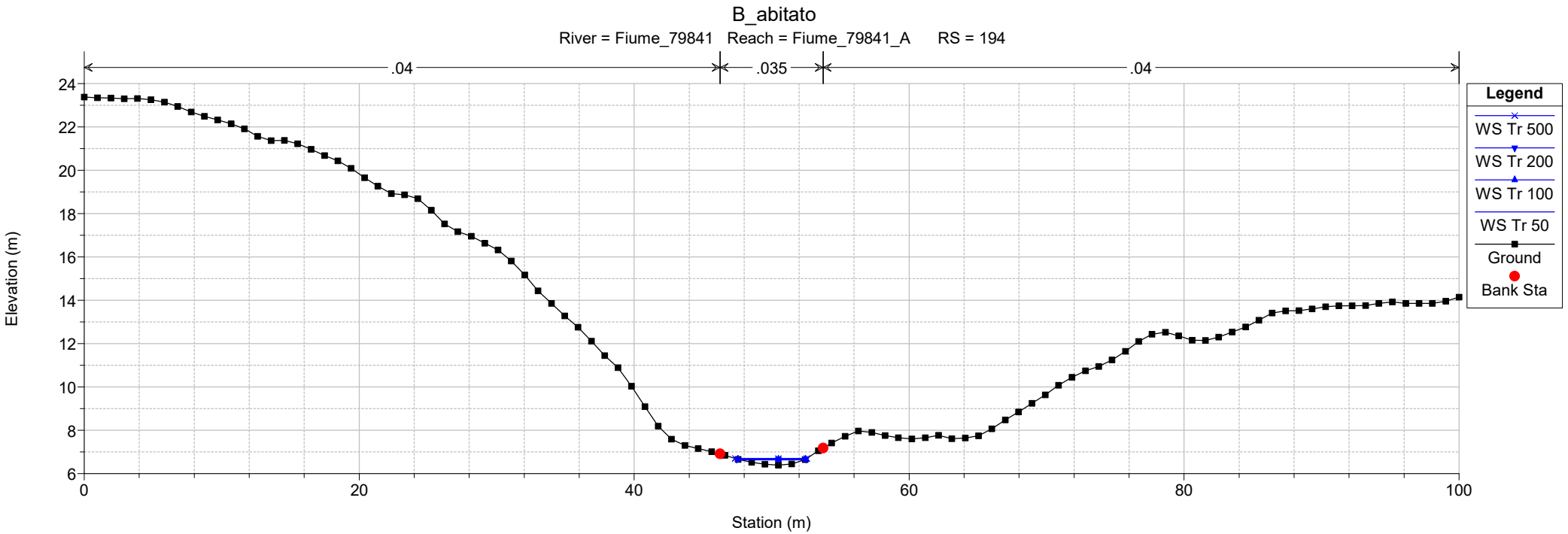

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 319
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

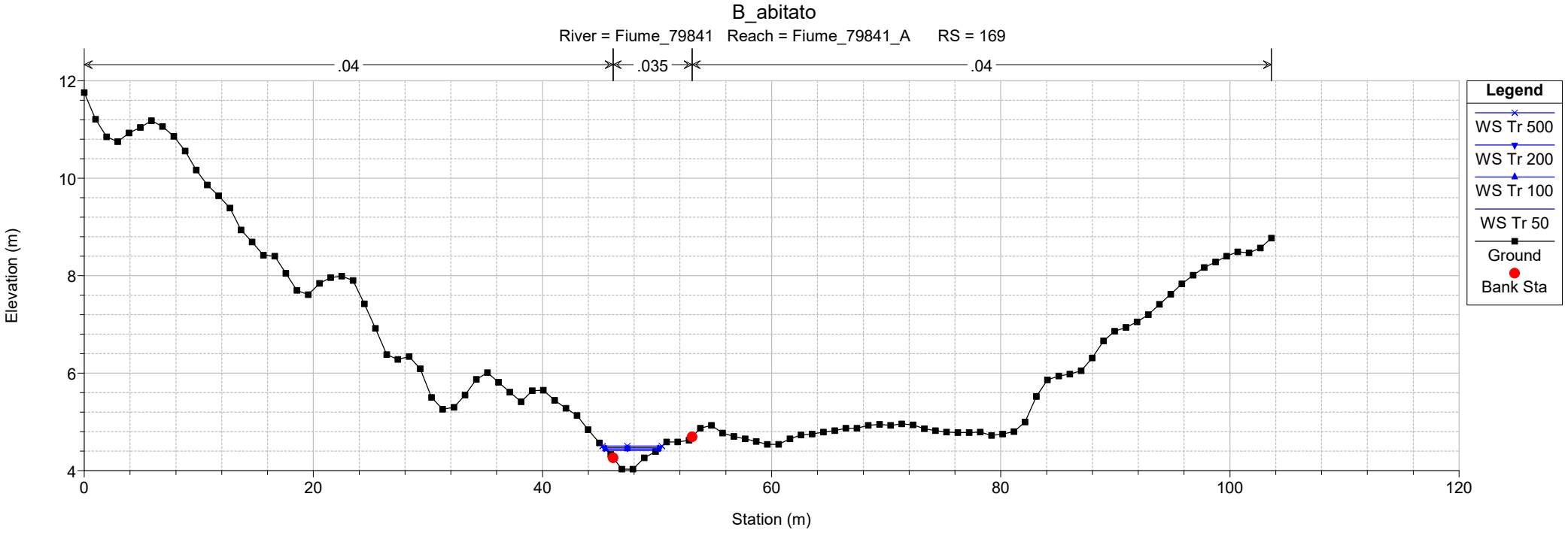

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 294
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

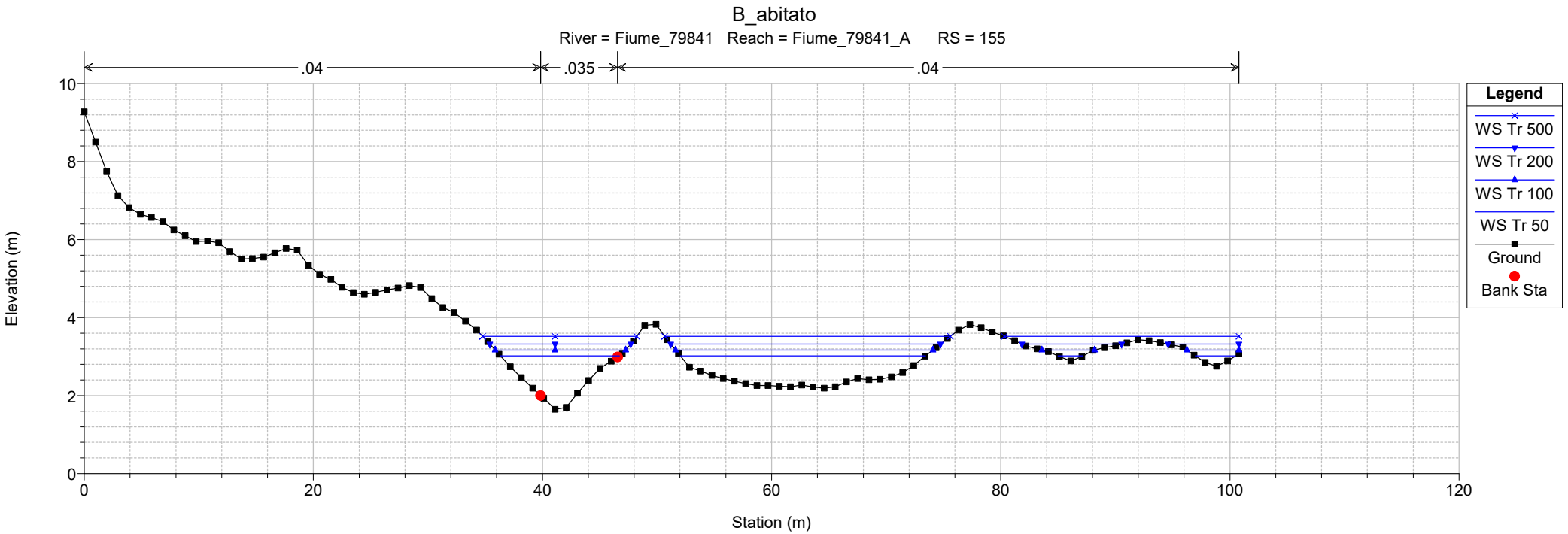

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 269
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

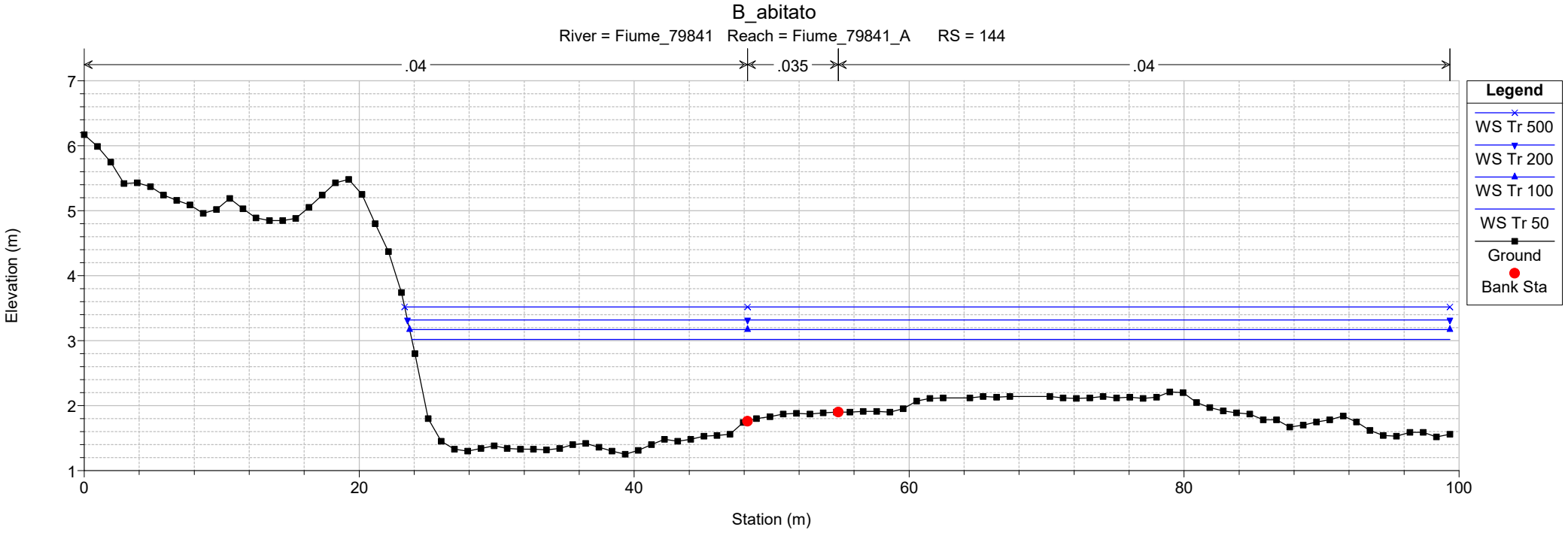

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 244
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

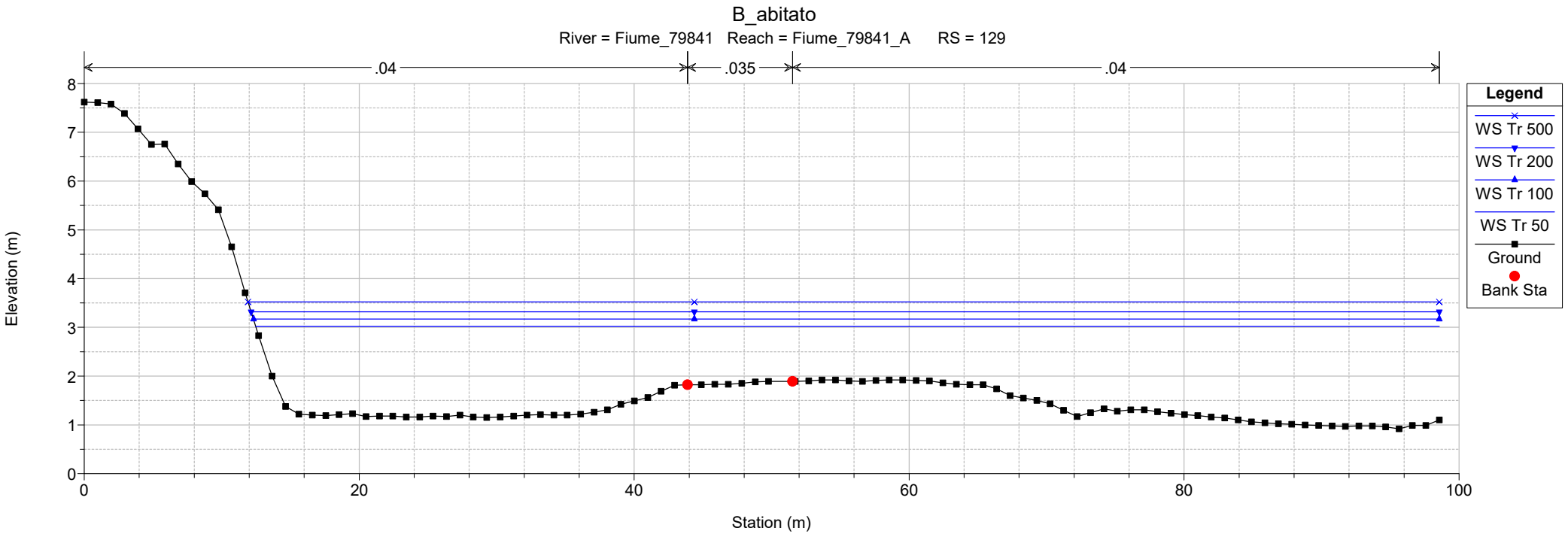

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 219
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

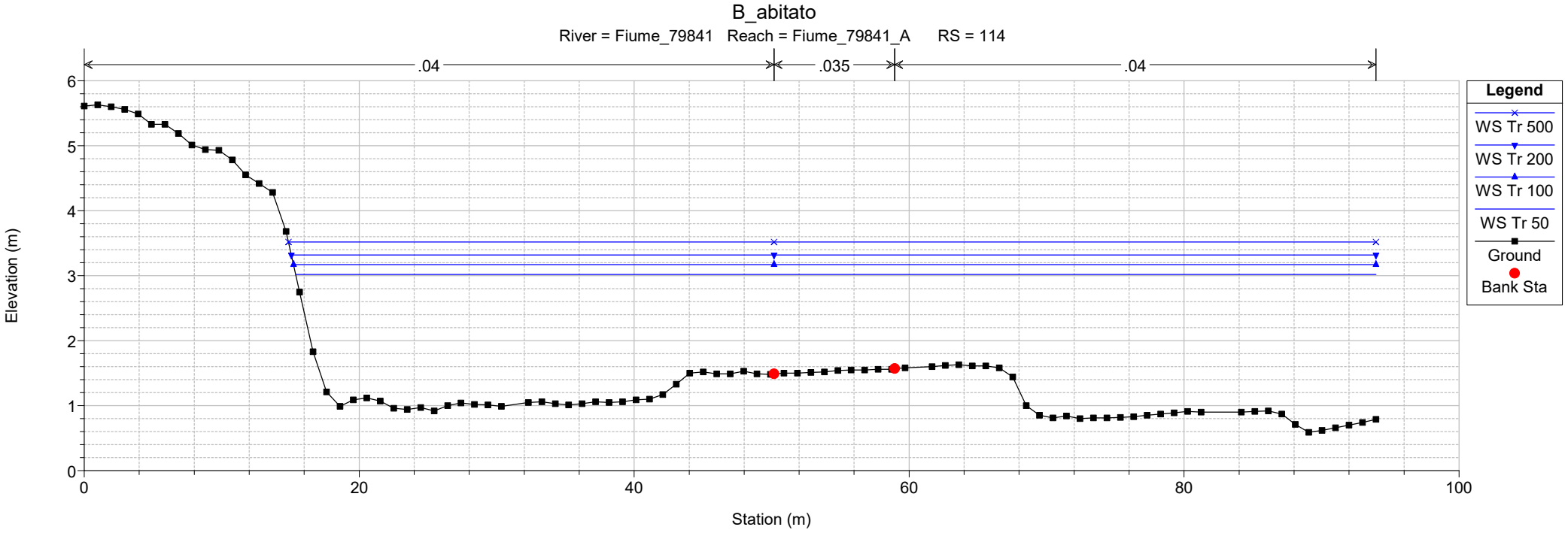

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 194
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

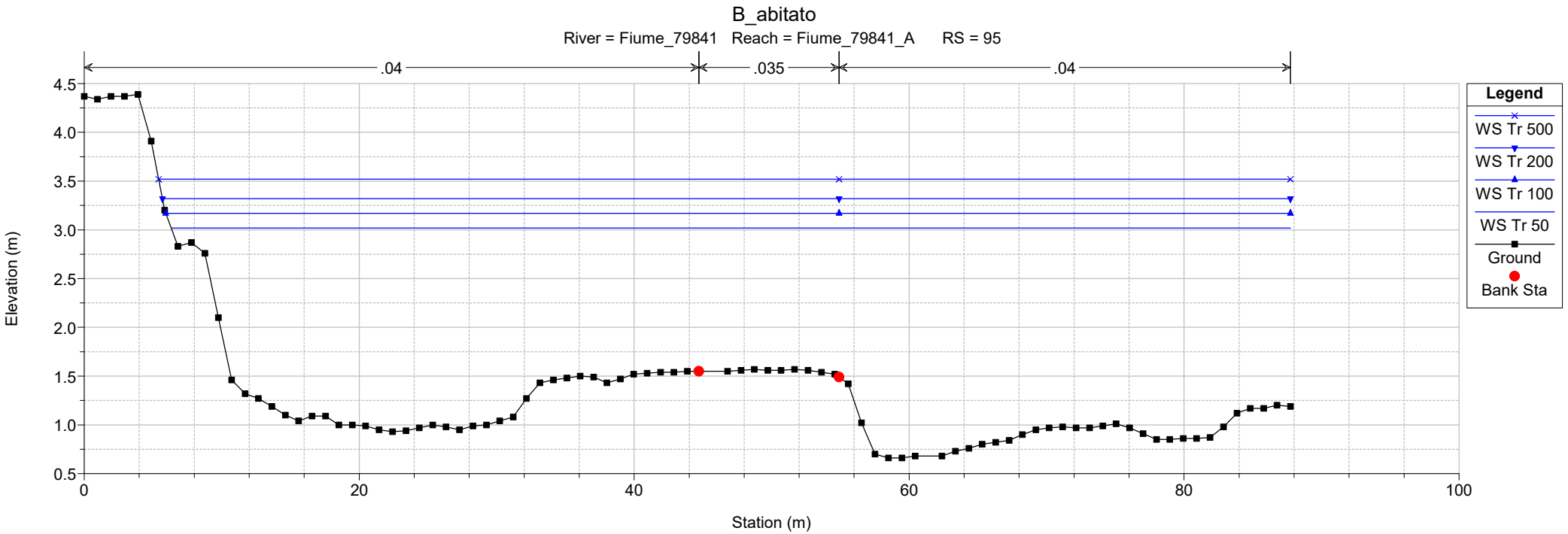

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 169
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

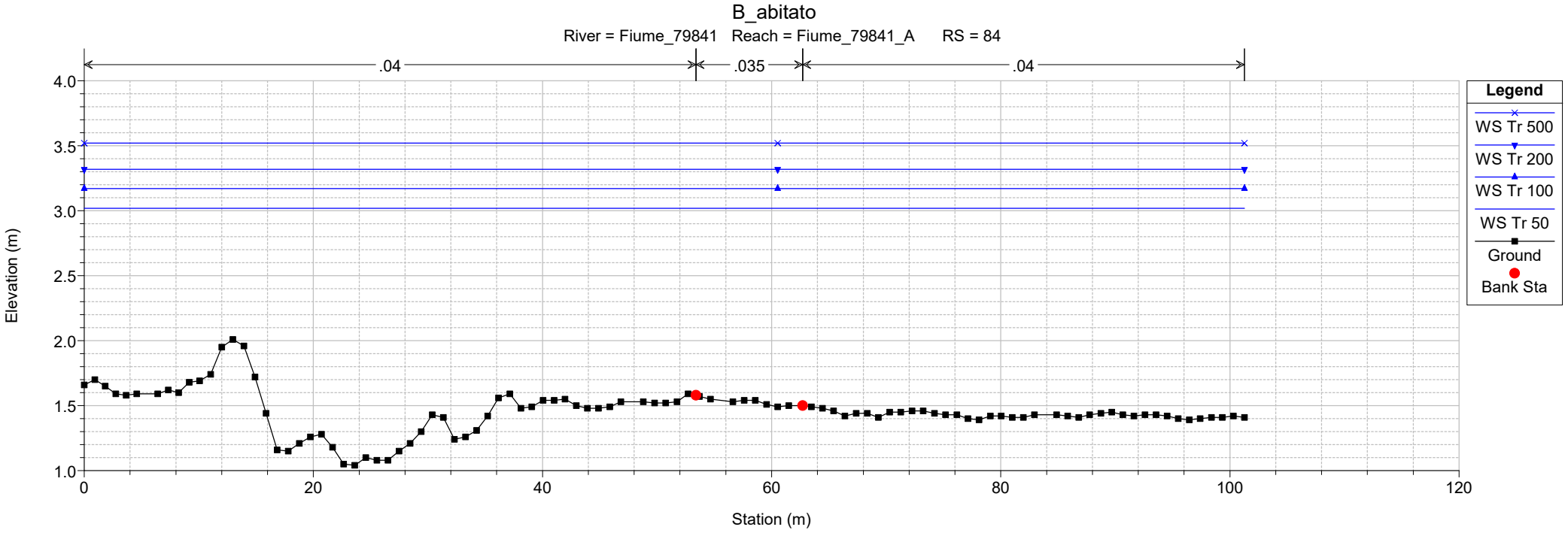

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 155
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

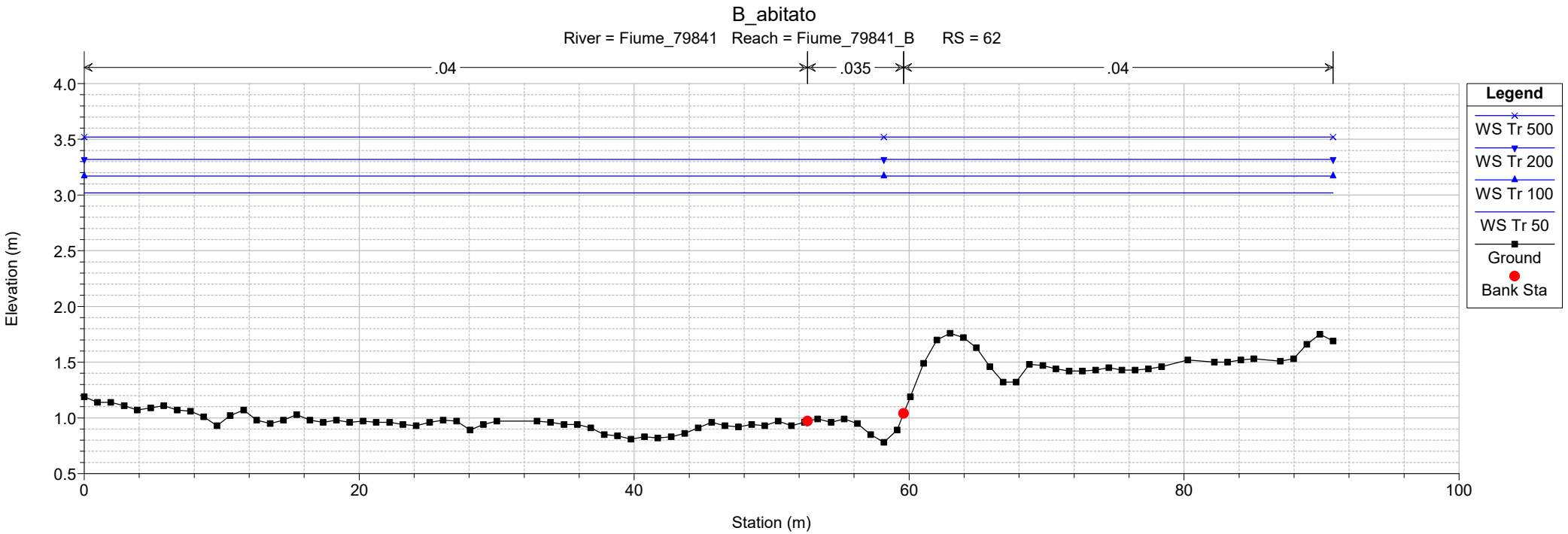

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 144
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

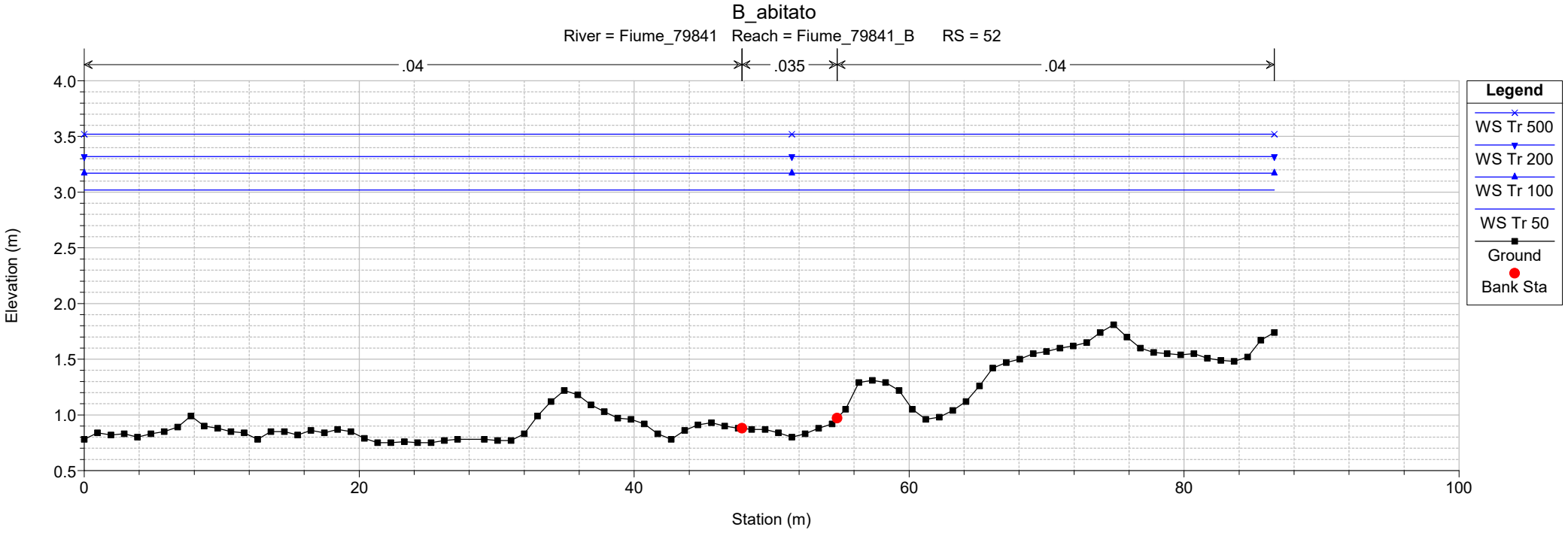

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 129
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

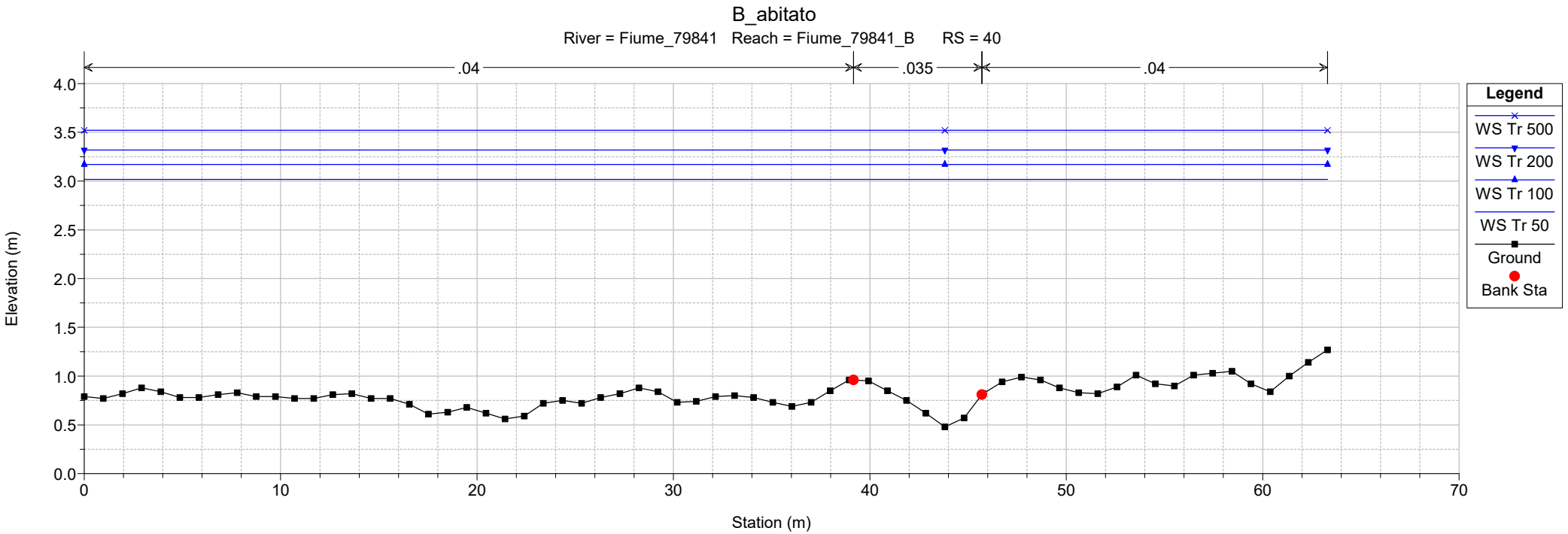

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 114
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

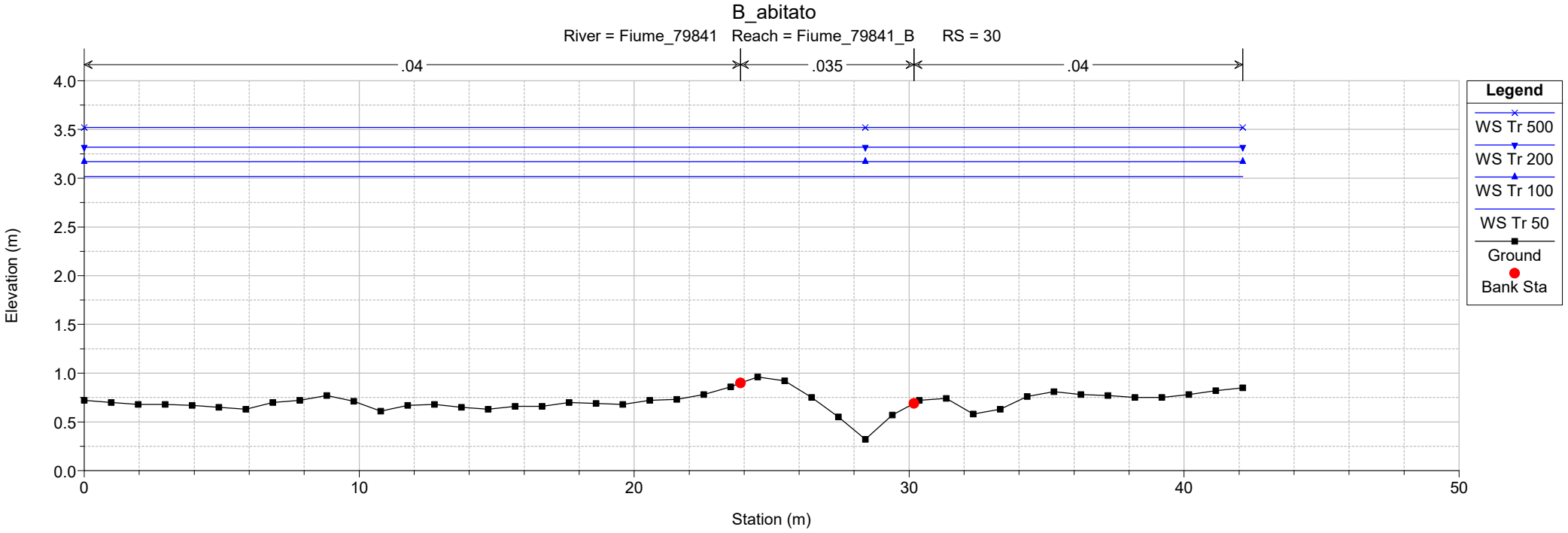

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 95
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

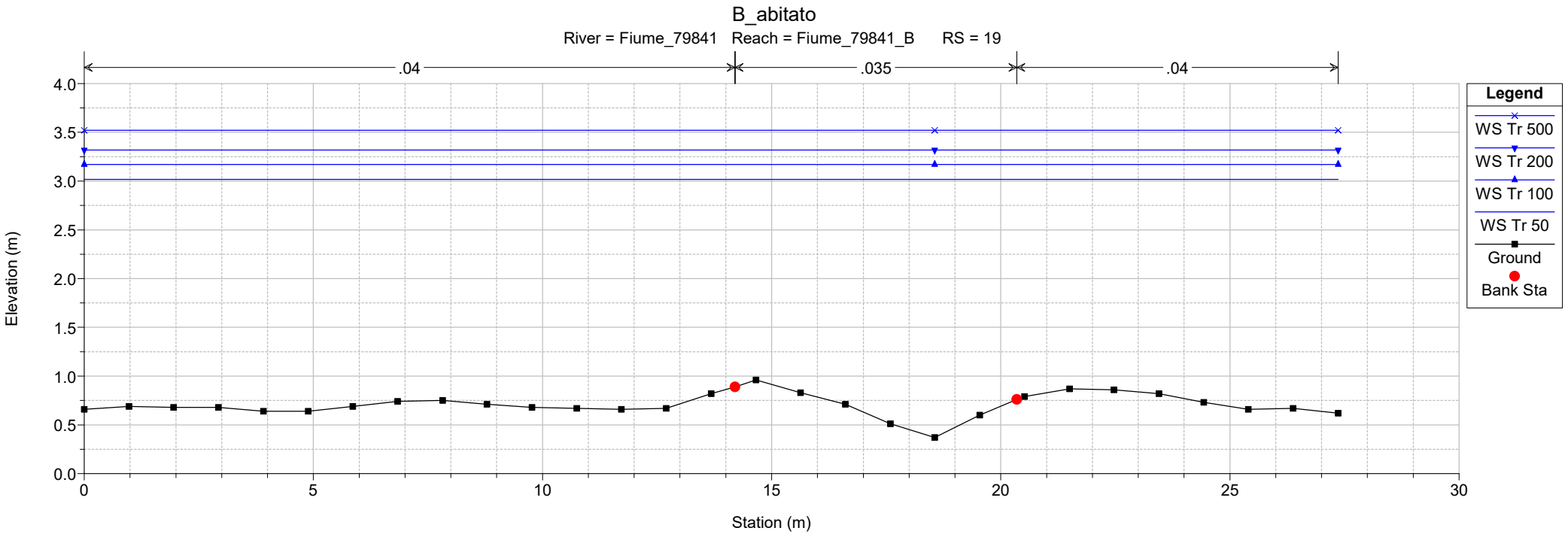

B_abitato
River = Fiume_79841 Reach = Fiume_79841_A RS = 84
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

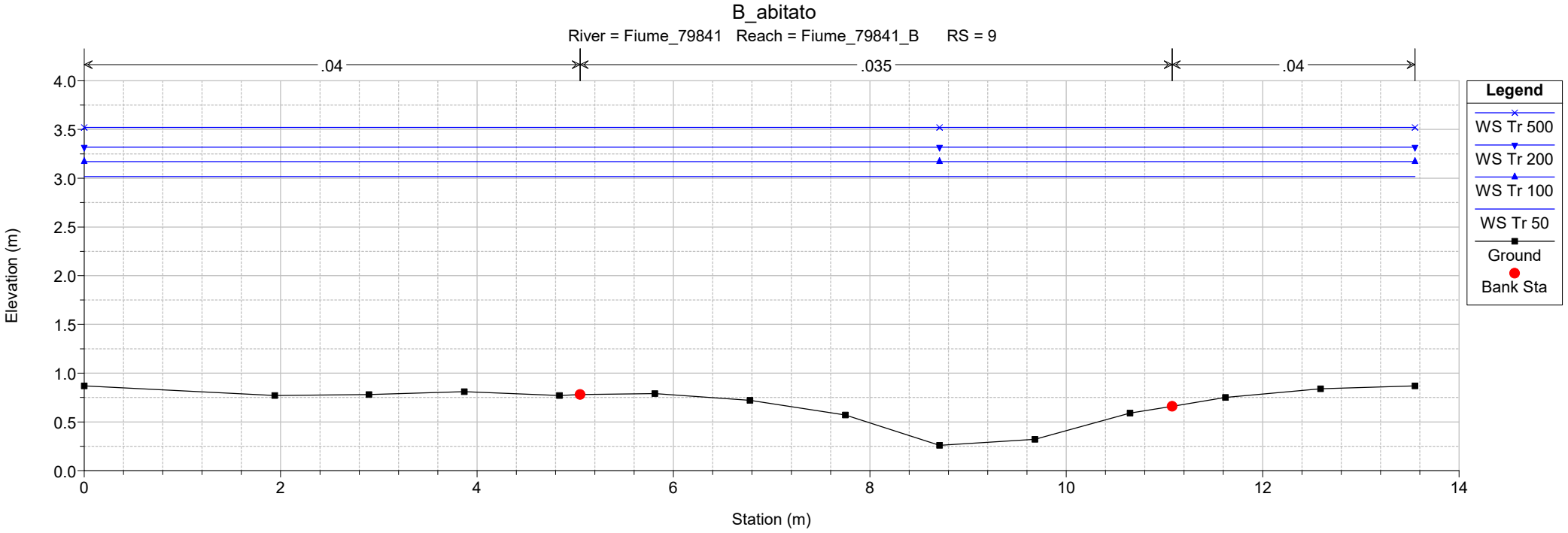

B_abitato
River = Fiume_79841 Reach = Fiume_79841_B RS = 62
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

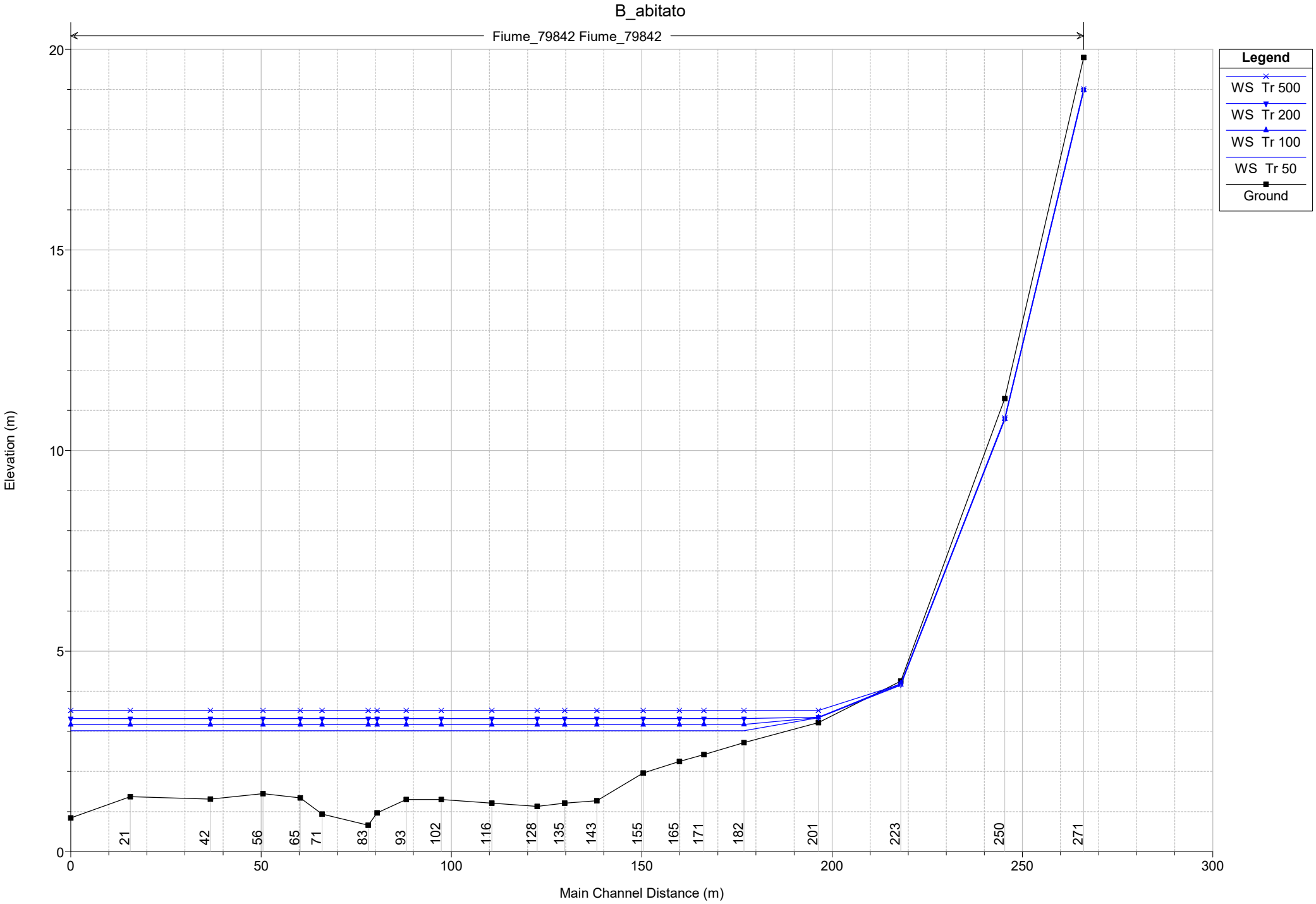

B_abitato
River = Fiume_79841 Reach = Fiume_79841_B RS = 52
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_79841 Reach = Fiume_79841_B RS = 40
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_79841 Reach = Fiume_79841_B RS = 30
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_79841 Reach = Fiume_79841_B RS = 19
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
5
10
15
20
25
30


B_abitato
River = Fiume_79841 Reach = Fiume_79841_B RS = 9
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
2
4
6
8
10
12
14


B_abitato
Fiume_79842 Fiume_79842
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
0
5
10
15
20
0
50
100
150
200
250
300
21
42
56
65
71
83
93
102
116
128
135
143
155
165
171
182
201
223
250
271

HEC-RAS Plan: B_Abitato River: Fiume_79842 Reach: Fiume_79842

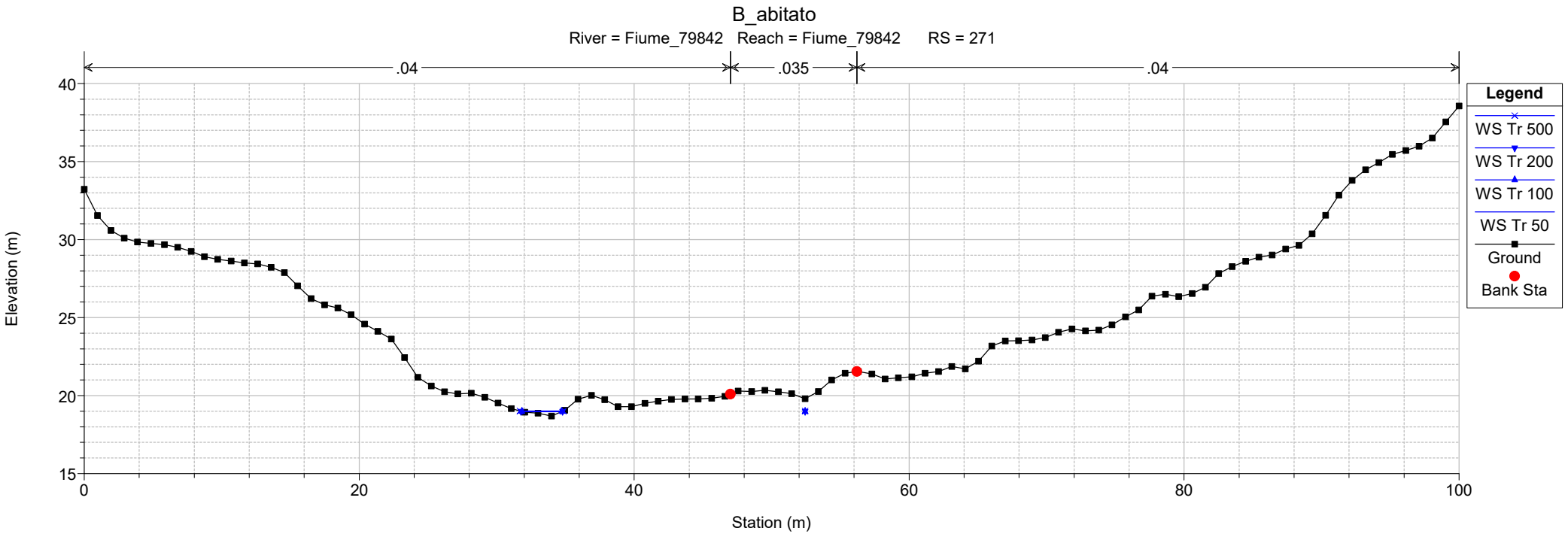
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79842	271	Tr 50	20.72	0.65	19.80	18.97	0.28		1.90	0.34	2.82	0.00
Fiume_79842	271	Tr 100	20.72	0.78	19.80	18.98	0.29		2.02	0.39	2.92	0.00
Fiume_79842	271	Tr 200	20.72	0.91	19.80	19.00	0.31		2.12	0.43	3.02	0.00
Fiume_79842	271	Tr 500	20.72	1.10	19.80	19.02	0.33		2.25	0.49	3.15	0.00
Fiume_79842	250	Tr 50	27.32	0.65	11.30	10.77	0.14		6.74	0.10	1.34	0.00
Fiume_79842	250	Tr 100	27.32	0.78	11.30	10.79	0.16		6.87	0.11	1.45	0.00
Fiume_79842	250	Tr 200	27.32	0.91	11.30	10.80	0.17		6.99	0.13	1.54	0.00
Fiume_79842	250	Tr 500	27.32	1.10	11.30	10.81	0.18		7.15	0.15	1.65	0.00
Fiume_79842	223	Tr 50	21.61	0.65	4.25	4.15	0.12		1.29	0.50	8.05	0.00
Fiume_79842	223	Tr 100	21.61	0.78	4.25	4.19	0.16		0.89	0.87	11.69	0.00
Fiume_79842	223	Tr 200	21.61	0.91	4.25	4.17	0.14		1.45	0.63	8.77	0.00
Fiume_79842	223	Tr 500	21.61	1.10	4.25	4.17	0.14		1.55	0.71	9.11	0.00
Fiume_79842	201	Tr 50	19.58	0.65	3.22	3.34	0.12	0.85	0.71	0.92	16.41	1.00
Fiume_79842	201	Tr 100	19.58	0.78	3.22	3.34	0.12	1.00	0.83	0.94	16.68	1.16
Fiume_79842	201	Tr 200	19.58	0.91	3.22	3.35	0.13	0.99	0.80	1.14	19.13	1.08
Fiume_79842	201	Tr 500	19.58	1.10	3.22	3.52	0.30	0.24	0.19	5.76	32.46	0.16
Fiume_79842	182	Tr 50	10.51	0.65	2.72	3.02	0.49	0.05	0.06	11.27	37.61	0.03
Fiume_79842	182	Tr 100	10.51	0.78	2.72	3.17	0.64	0.04	0.05	17.04	38.48	0.02
Fiume_79842	182	Tr 200	10.51	0.91	2.72	3.32	0.79	0.04	0.04	22.80	39.02	0.02
Fiume_79842	182	Tr 500	10.51	1.10	2.72	3.52	0.99	0.04	0.04	30.72	39.61	0.01
Fiume_79842	171	Tr 50	6.43	0.65	2.42	3.02	0.84	0.04	0.04	16.61	37.37	0.02
Fiume_79842	171	Tr 100	6.43	0.78	2.42	3.17	0.99	0.04	0.03	22.54	39.75	0.02
Fiume_79842	171	Tr 200	6.43	0.91	2.42	3.32	1.14	0.04	0.03	28.51	40.72	0.01
Fiume_79842	171	Tr 500	6.43	1.10	2.42	3.52	1.34	0.03	0.03	36.81	41.62	0.01
Fiume_79842	165	Tr 50	9.54	0.65	2.25	3.02	0.77	0.14	0.12	5.56	16.37	0.06
Fiume_79842	165	Tr 100	9.54	0.78	2.25	3.17	0.92	0.10	0.09	8.37	20.90	0.05
Fiume_79842	165	Tr 200	9.54	0.91	2.25	3.32	1.07	0.09	0.08	11.58	22.40	0.04
Fiume_79842	165	Tr 500	9.54	1.10	2.25	3.52	1.27	0.08	0.07	16.61	28.48	0.03
Fiume_79842	155	Tr 50	12.18	0.65	1.96	3.02	1.30	0.02	0.02	31.34	36.49	0.01
Fiume_79842	155	Tr 100	12.18	0.78	1.96	3.17	1.45	0.02	0.02	36.92	37.00	0.01
Fiume_79842	155	Tr 200	12.18	0.91	1.96	3.32	1.60	0.02	0.02	42.53	38.64	0.01
Fiume_79842	155	Tr 500	12.18	1.10	1.96	3.52	1.80	0.02	0.02	50.46	39.87	0.01
Fiume_79842	143	Tr 50	8.44	0.65	1.27	3.02	2.00	0.01	0.01	103.77	62.35	0.00
Fiume_79842	143	Tr 100	8.44	0.78	1.27	3.17	2.15	0.01	0.01	113.24	62.43	0.00

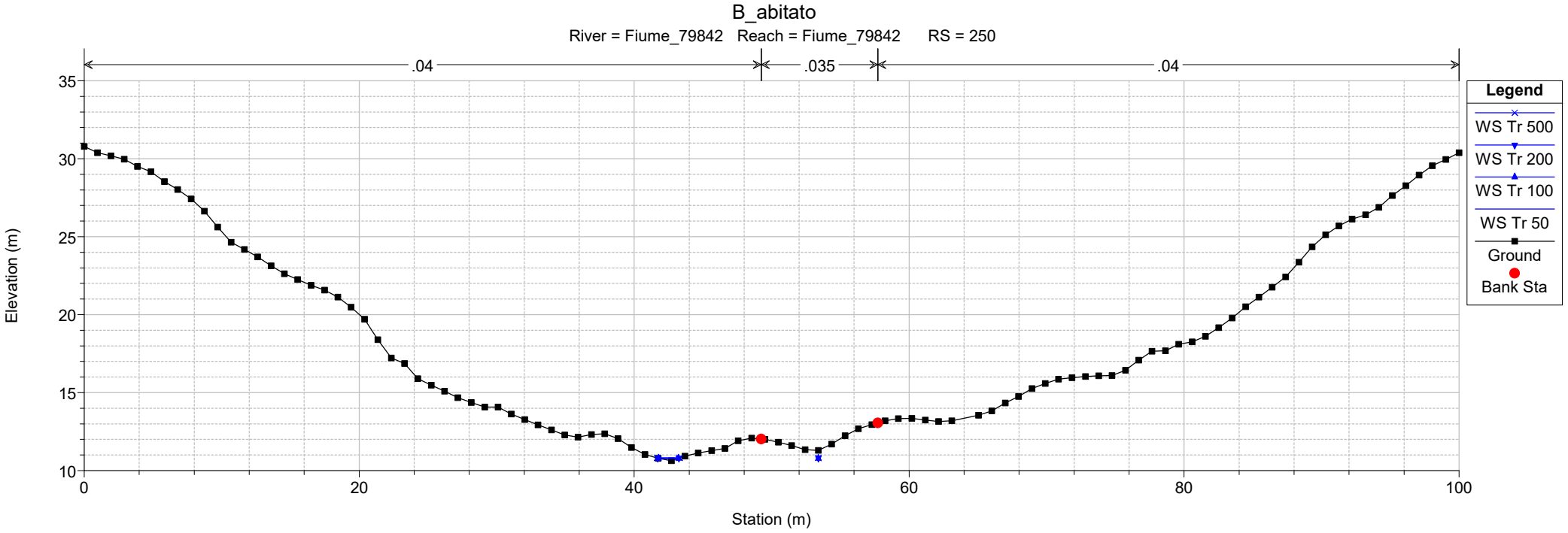
HEC-RAS Plan: B_Abitato River: Fiume_79842 Reach: Fiume_79842 (Continued)

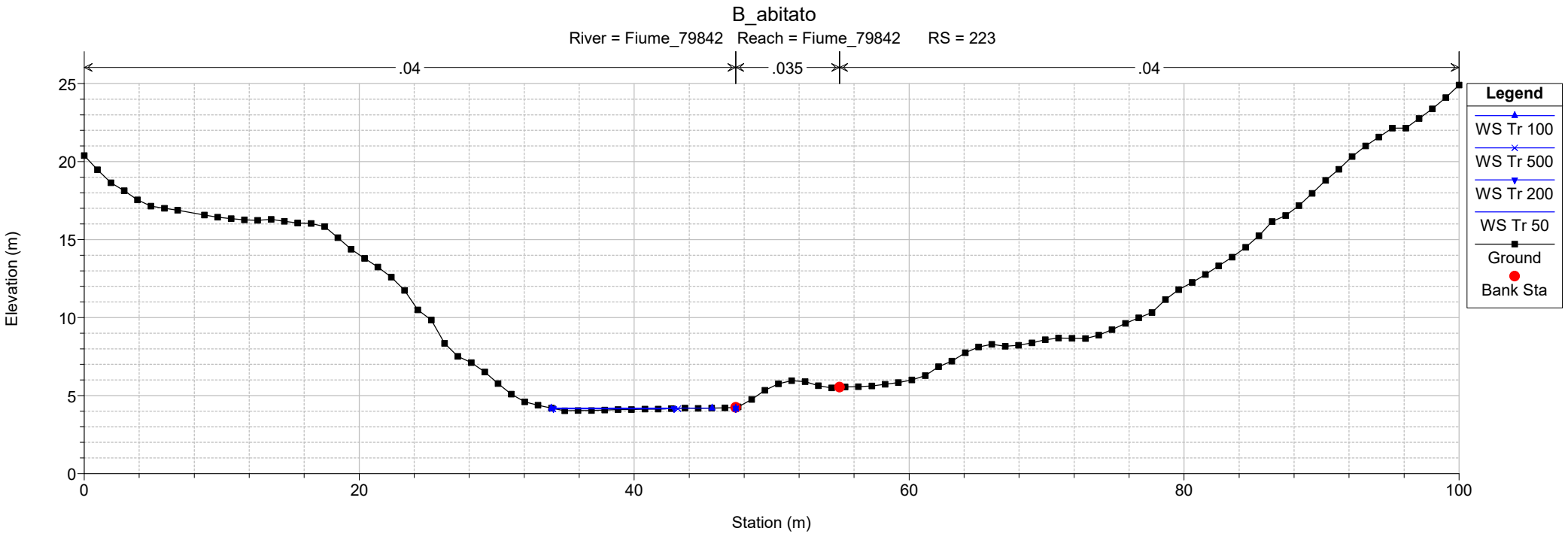
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79842	143	Tr 200	8.44	0.91	1.27	3.32	2.30	0.01	0.01	122.52	62.51	0.00
Fiume_79842	143	Tr 500	8.44	1.10	1.27	3.52	2.50	0.01	0.01	135.13	62.62	0.00
Fiume_79842	135	Tr 50	7.20	0.65	1.21	3.02	2.07	0.01	0.01	99.93	57.28	0.00
Fiume_79842	135	Tr 100	7.20	0.78	1.21	3.17	2.22	0.01	0.01	108.63	57.34	0.00
Fiume_79842	135	Tr 200	7.20	0.91	1.21	3.32	2.37	0.01	0.01	117.15	57.40	0.00
Fiume_79842	135	Tr 500	7.20	1.10	1.21	3.52	2.57	0.01	0.01	128.73	57.48	0.00
Fiume_79842	128	Tr 50	11.94	0.65	1.13	3.02	1.98	0.01	0.01	81.14	45.77	0.00
Fiume_79842	128	Tr 100	11.94	0.78	1.13	3.17	2.13	0.01	0.01	88.10	45.90	0.00
Fiume_79842	128	Tr 200	11.94	0.91	1.13	3.32	2.28	0.01	0.01	94.92	46.03	0.00
Fiume_79842	128	Tr 500	11.94	1.10	1.13	3.52	2.48	0.01	0.01	104.22	46.20	0.00
Fiume_79842	116	Tr 50	13.29	0.65	1.21	3.02	2.14	0.01	0.01	74.07	41.09	0.00
Fiume_79842	116	Tr 100	13.29	0.78	1.21	3.17	2.29	0.01	0.01	80.31	41.16	0.00
Fiume_79842	116	Tr 200	13.29	0.91	1.21	3.32	2.44	0.01	0.01	86.43	41.22	0.00
Fiume_79842	116	Tr 500	13.29	1.10	1.21	3.52	2.64	0.01	0.01	94.75	41.31	0.00
Fiume_79842	102	Tr 50	9.17	0.65	1.30	3.02	2.18	0.01	0.01	56.36	33.98	0.00
Fiume_79842	102	Tr 100	9.17	0.78	1.30	3.17	2.33	0.01	0.01	61.54	34.17	0.00
Fiume_79842	102	Tr 200	9.17	0.91	1.30	3.32	2.48	0.01	0.01	66.62	34.27	0.00
Fiume_79842	102	Tr 500	9.17	1.10	1.30	3.52	2.68	0.02	0.01	73.54	34.40	0.00
Fiume_79842	93	Tr 50	7.68	0.65	1.30	3.02	1.98	0.01	0.01	76.14	45.62	0.00
Fiume_79842	93	Tr 100	7.68	0.78	1.30	3.17	2.13	0.01	0.01	83.06	45.62	0.00
Fiume_79842	93	Tr 200	7.68	0.91	1.30	3.32	2.28	0.01	0.01	89.84	45.62	0.00
Fiume_79842	93	Tr 500	7.68	1.10	1.30	3.52	2.48	0.01	0.01	99.03	45.62	0.00
Fiume_79842	86	Tr 50	2.34	0.65	0.97	3.02	2.26	0.01	0.00	144.00	79.38	0.00
Fiume_79842	86	Tr 100	2.34	0.78	0.97	3.17	2.41	0.01	0.00	156.05	79.38	0.00
Fiume_79842	86	Tr 200	2.34	0.91	0.97	3.32	2.56	0.01	0.01	167.84	79.38	0.00
Fiume_79842	86	Tr 500	2.34	1.10	0.97	3.52	2.76	0.01	0.01	183.84	79.38	0.00
Fiume_79842	83	Tr 50	12.08	0.65	0.66	3.02	2.36	0.01	0.00	132.29	78.63	0.00
Fiume_79842	83	Tr 100	12.08	0.78	0.66	3.17	2.51	0.01	0.01	144.23	78.63	0.00
Fiume_79842	83	Tr 200	12.08	0.91	0.66	3.32	2.66	0.01	0.01	155.91	78.63	0.00
Fiume_79842	83	Tr 500	12.08	1.10	0.66	3.52	2.86	0.01	0.01	171.76	78.63	0.00
Fiume_79842	71	Tr 50	5.79	0.65	0.94	3.02	2.08	0.01	0.01	126.13	76.45	0.00
Fiume_79842	71	Tr 100	5.79	0.78	0.94	3.17	2.23	0.01	0.01	137.73	76.45	0.00
Fiume_79842	71	Tr 200	5.79	0.91	0.94	3.32	2.38	0.01	0.01	149.09	76.45	0.00
Fiume_79842	71	Tr 500	5.79	1.10	0.94	3.52	2.58	0.01	0.01	164.50	76.45	0.00

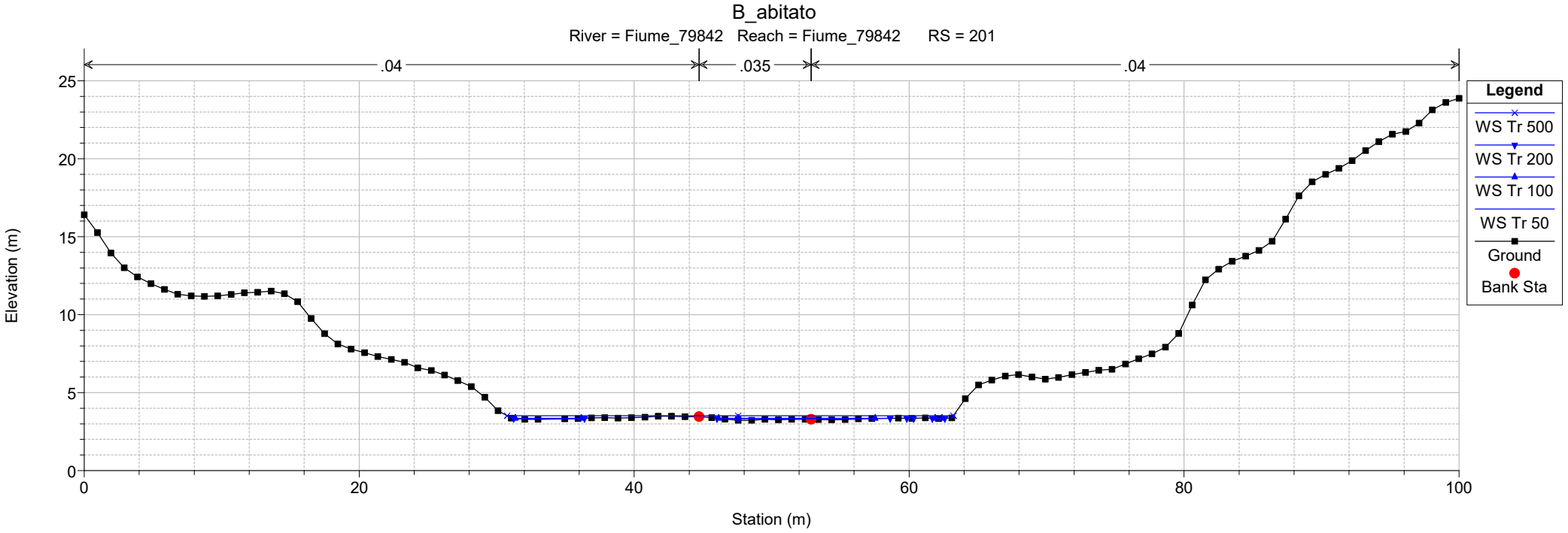
HEC-RAS Plan: B_Abitato River: Fiume_79842 Reach: Fiume_79842 (Continued)

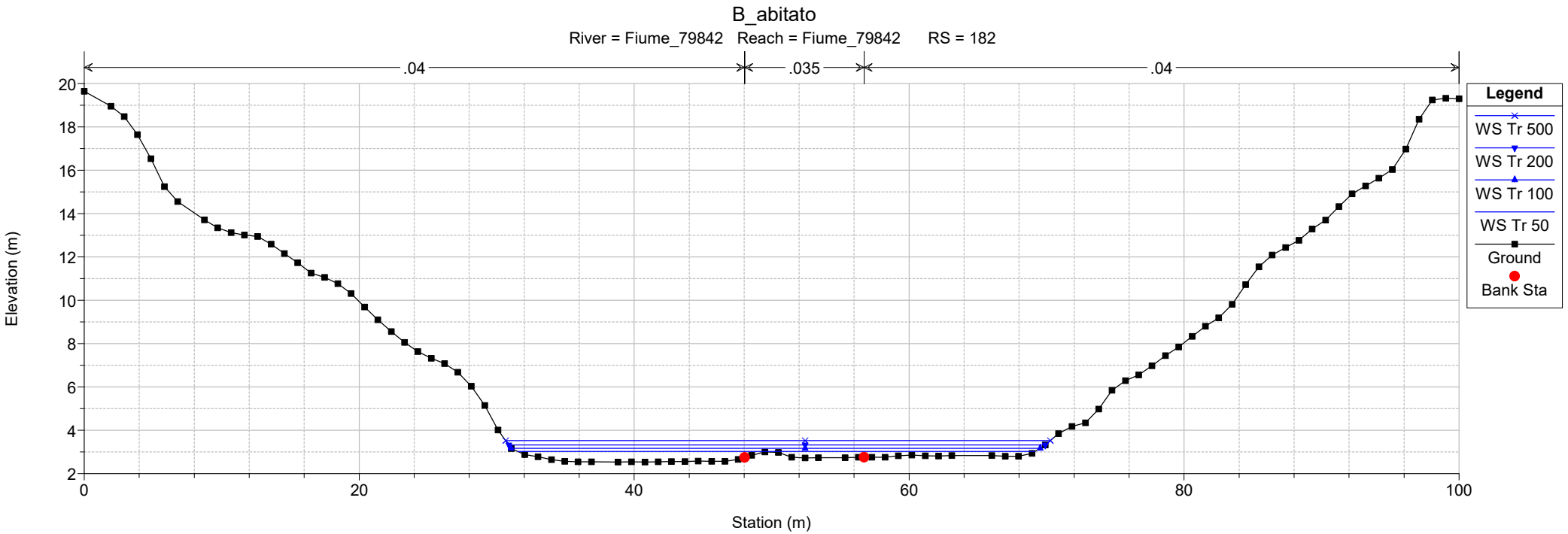
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79842	65	Tr 50	9.77	0.65	1.34	3.02	1.68	0.01	0.01	88.16	60.94	0.00
Fiume_79842	65	Tr 100	9.77	0.78	1.34	3.17	1.83	0.01	0.01	97.41	60.94	0.00
Fiume_79842	65	Tr 200	9.77	0.91	1.34	3.32	1.98	0.01	0.01	106.46	60.94	0.00
Fiume_79842	65	Tr 500	9.77	1.10	1.34	3.52	2.18	0.01	0.01	118.75	60.94	0.00
Fiume_79842	56	Tr 50	13.79	0.65	1.45	3.02	1.57	0.01	0.01	55.23	40.17	0.00
Fiume_79842	56	Tr 100	13.79	0.78	1.45	3.17	1.72	0.01	0.01	61.33	40.17	0.00
Fiume_79842	56	Tr 200	13.79	0.91	1.45	3.32	1.87	0.01	0.01	67.30	40.17	0.00
Fiume_79842	56	Tr 500	13.79	1.10	1.45	3.52	2.07	0.01	0.01	75.40	40.17	0.00
Fiume_79842	42	Tr 50	21.05	0.65	1.31	3.02	1.71	0.01	0.01	44.16	35.57	0.00
Fiume_79842	42	Tr 100	21.05	0.78	1.31	3.17	1.86	0.02	0.02	49.56	35.57	0.00
Fiume_79842	42	Tr 200	21.05	0.91	1.31	3.32	2.01	0.02	0.02	54.84	35.57	0.00
Fiume_79842	42	Tr 500	21.05	1.10	1.31	3.52	2.21	0.02	0.02	62.01	35.57	0.00
Fiume_79842	21	Tr 50	15.64	0.65	1.37	3.02	1.65	0.01	0.01	79.98	52.49	0.00
Fiume_79842	21	Tr 100	15.64	0.78	1.37	3.17	1.80	0.01	0.01	87.94	52.49	0.00
Fiume_79842	21	Tr 200	15.64	0.91	1.37	3.32	1.95	0.01	0.01	95.74	52.49	0.00
Fiume_79842	21	Tr 500	15.64	1.10	1.37	3.52	2.15	0.01	0.01	106.32	52.49	0.00
Fiume_79842	5	Tr 50	0.00	0.65	0.84	3.02	2.18	0.01	0.01	123.33	80.31	0.00
Fiume_79842	5	Tr 100	0.00	0.78	0.84	3.17	2.33	0.01	0.01	135.52	80.31	0.00
Fiume_79842	5	Tr 200	0.00	0.91	0.84	3.32	2.48	0.01	0.01	147.45	80.31	0.00
Fiume_79842	5	Tr 500	0.00	1.10	0.84	3.52	2.68	0.01	0.01	163.64	80.31	0.00

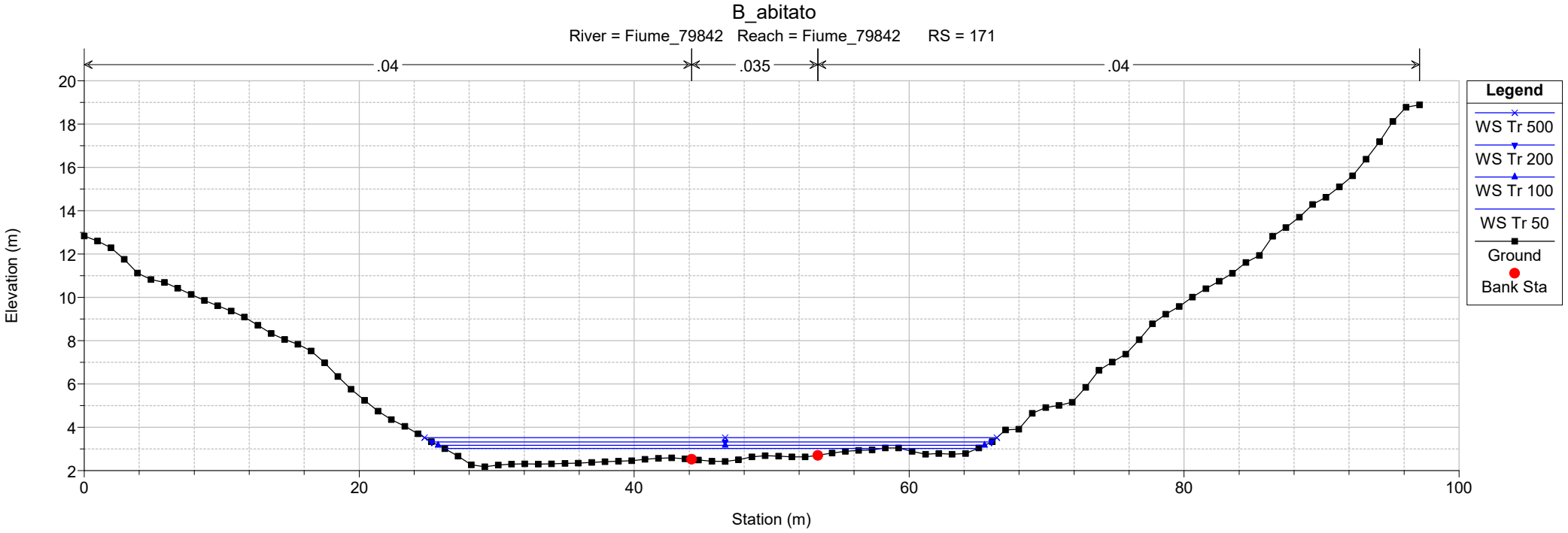

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 271
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

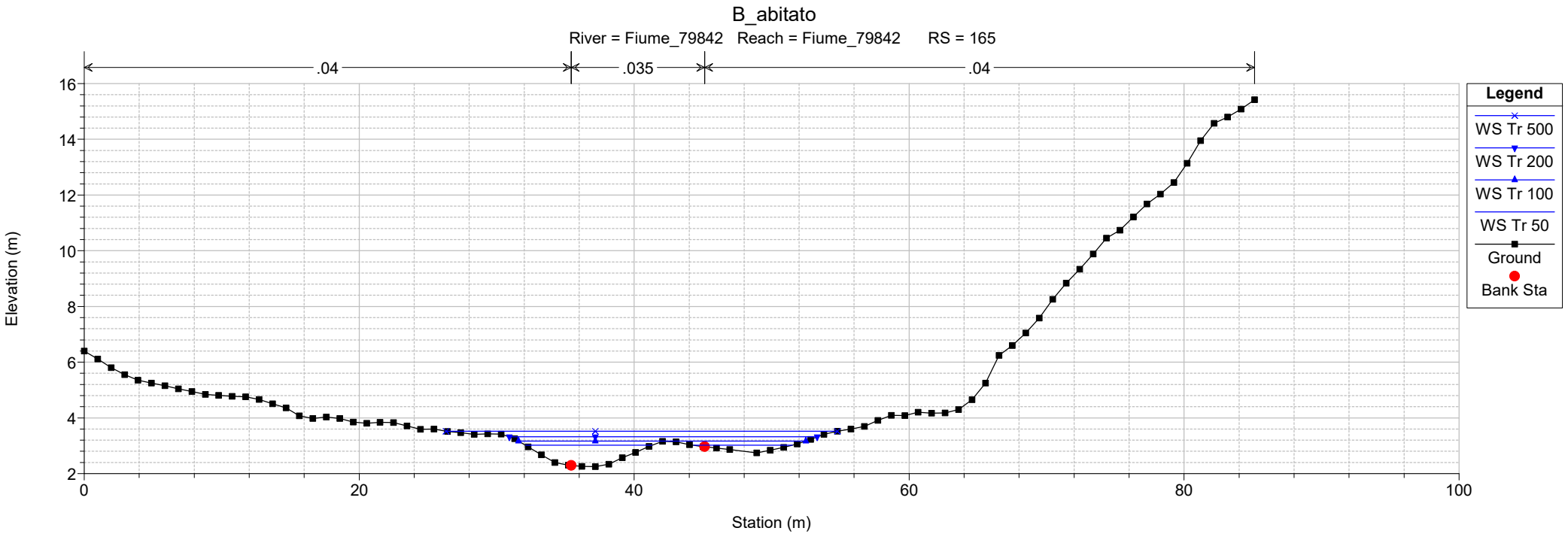

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 250
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

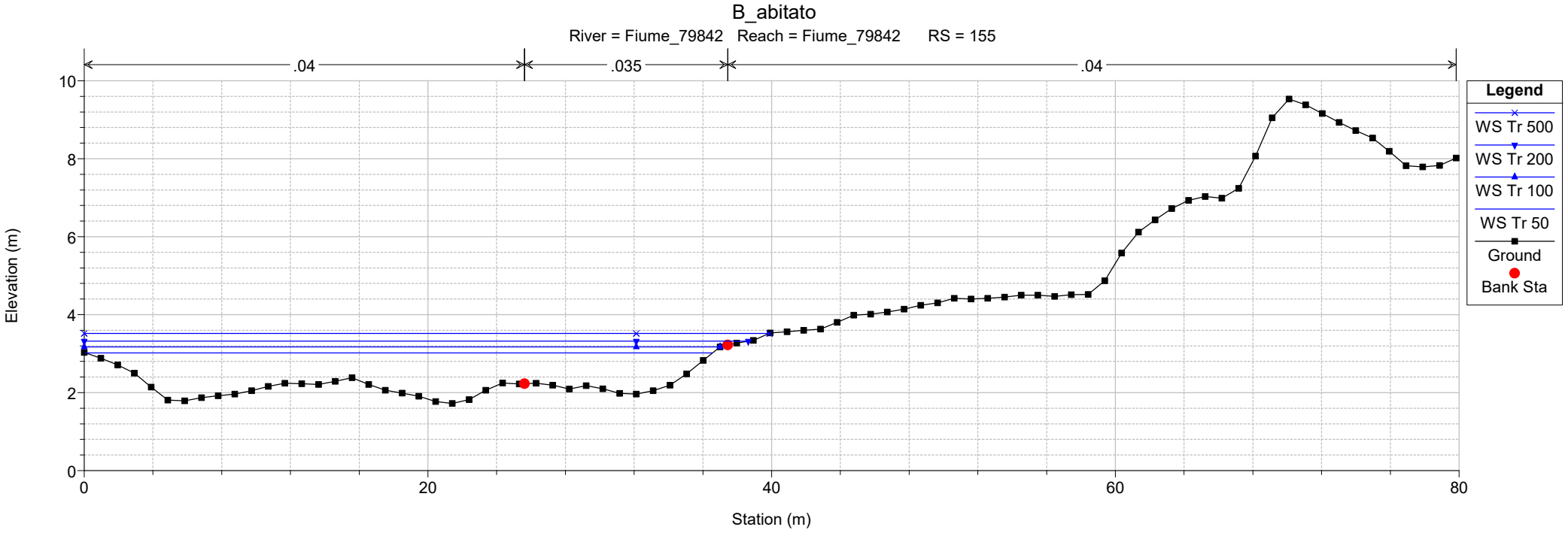

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 223
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

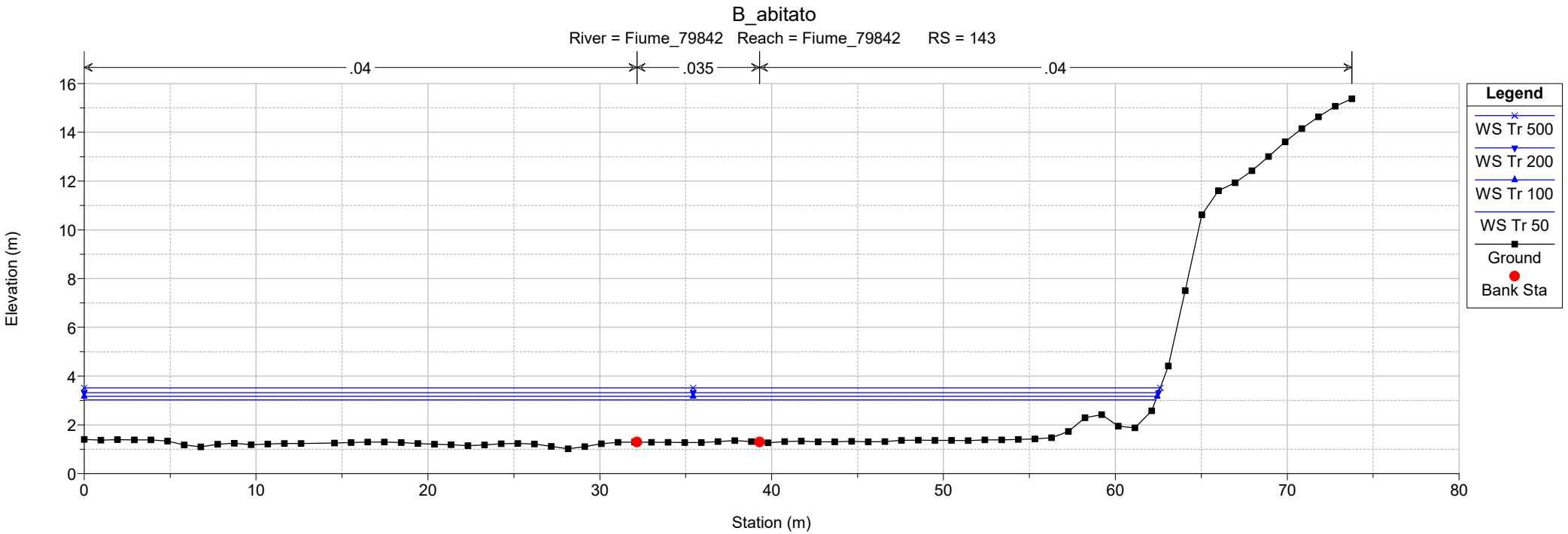

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 201
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

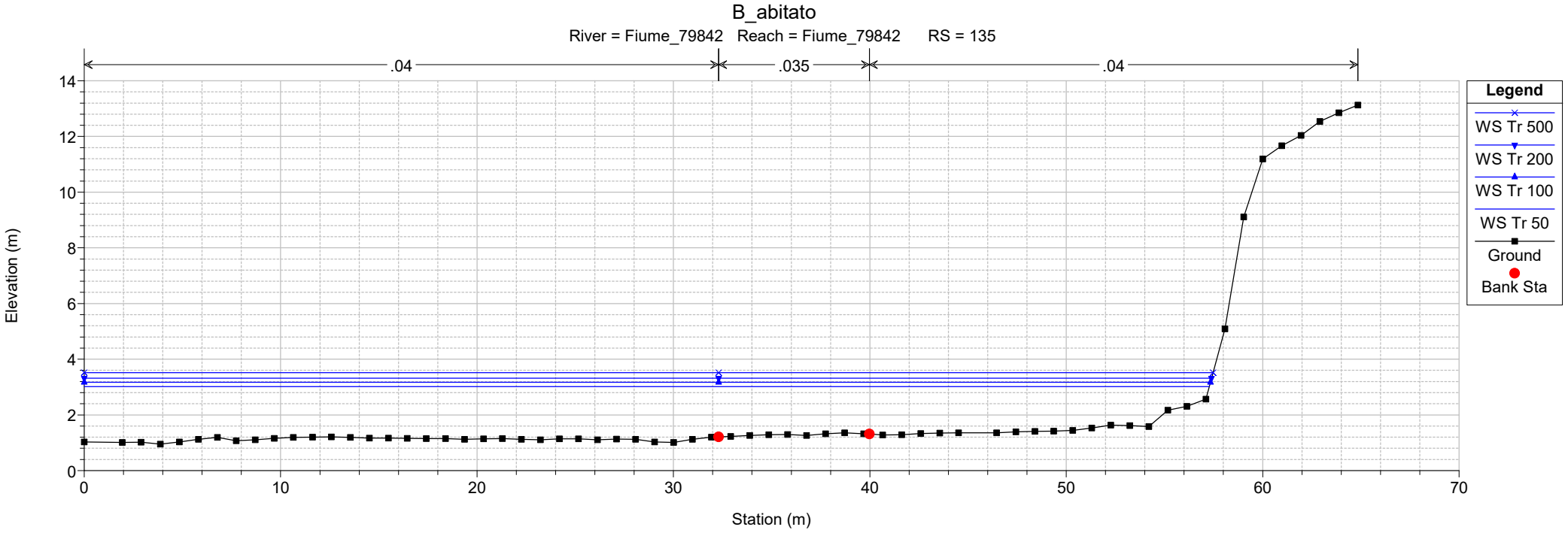

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 182
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

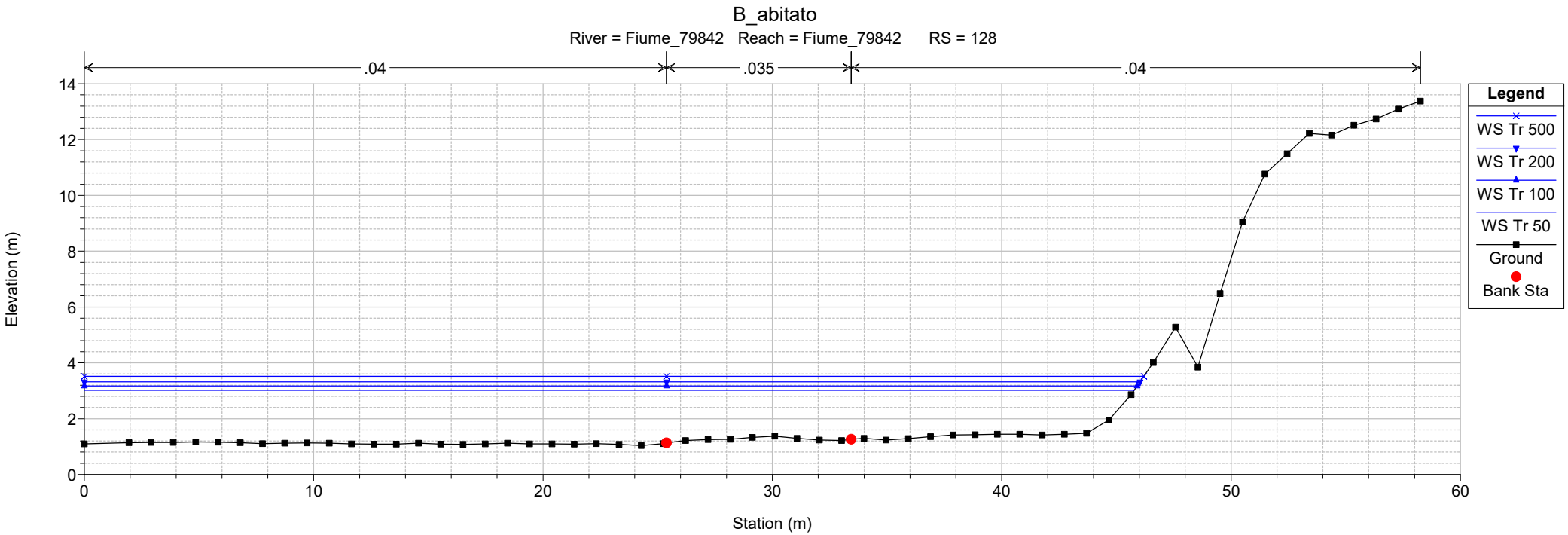

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 171
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

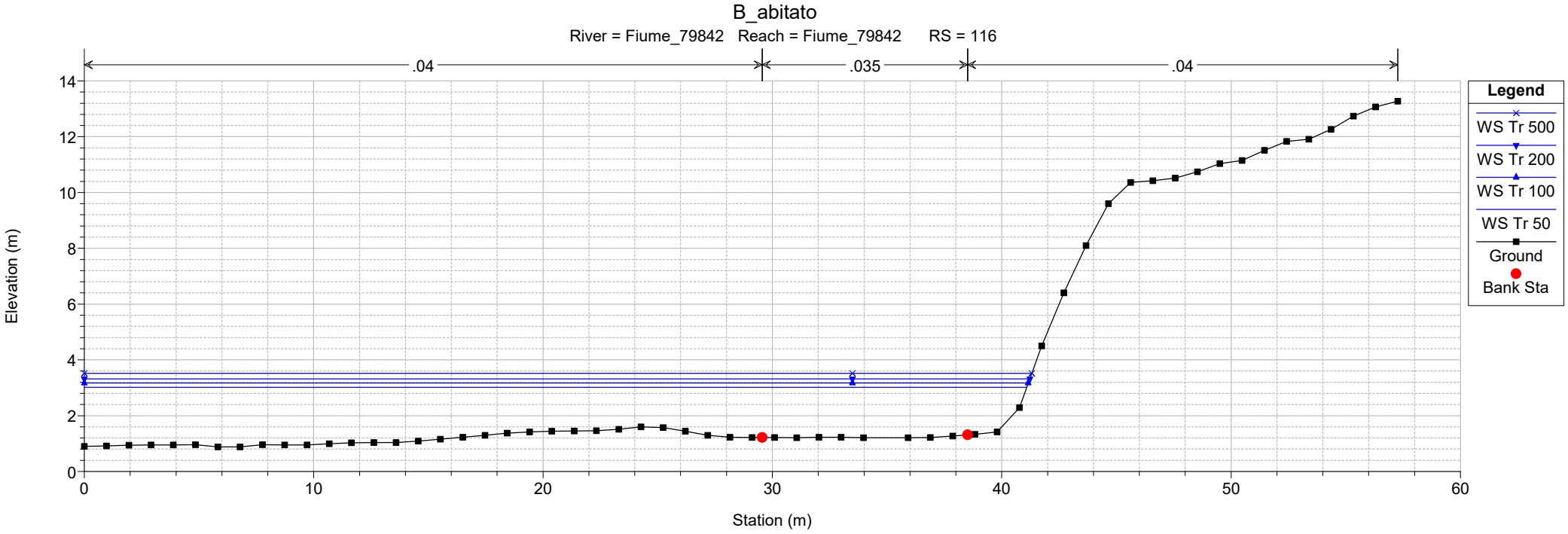

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 165
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

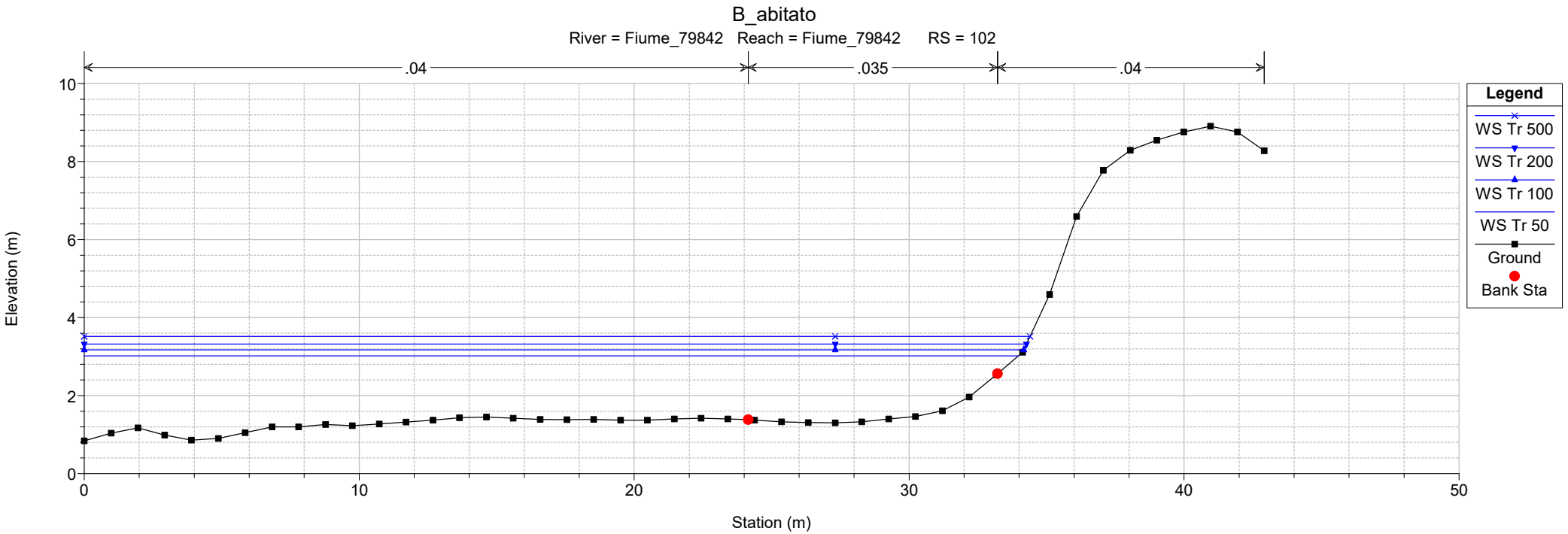

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 155
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

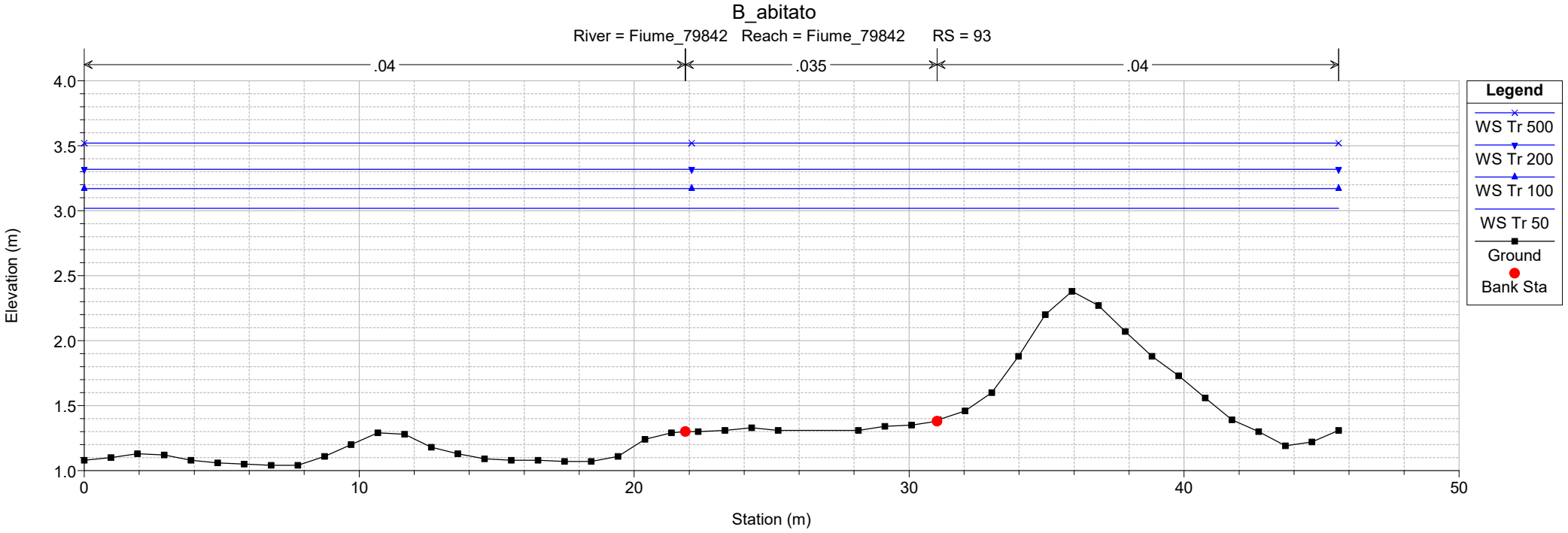

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 143
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

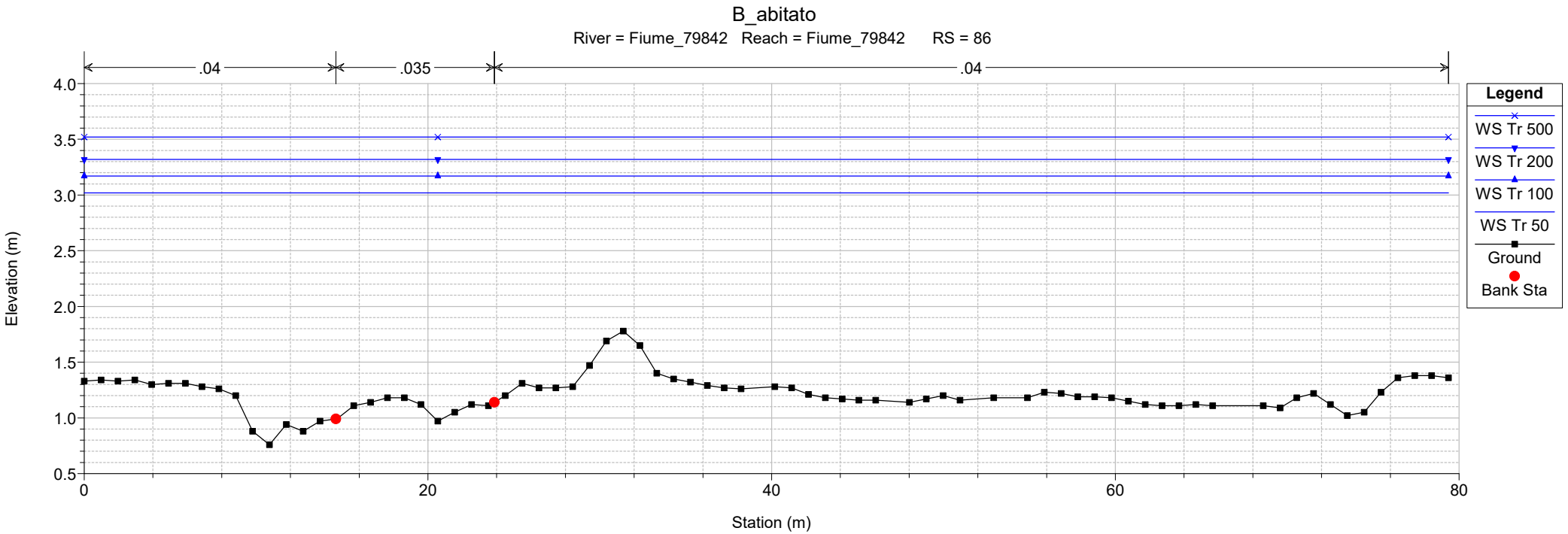

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 135
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

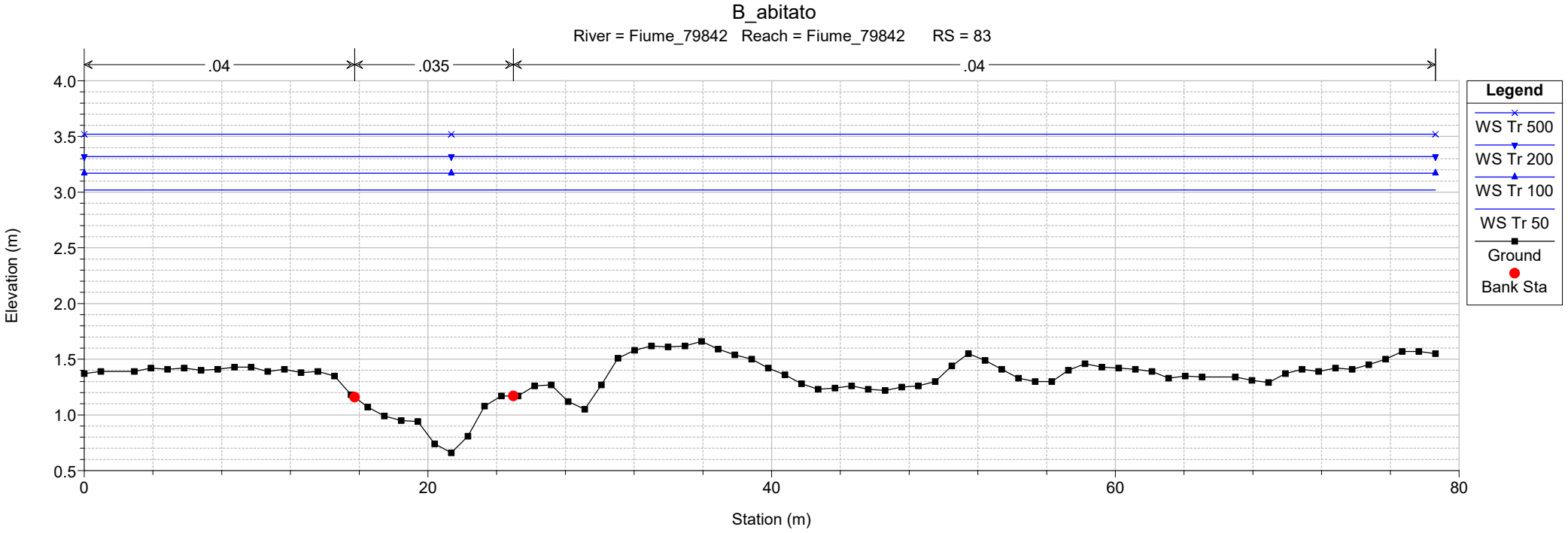

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 128
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

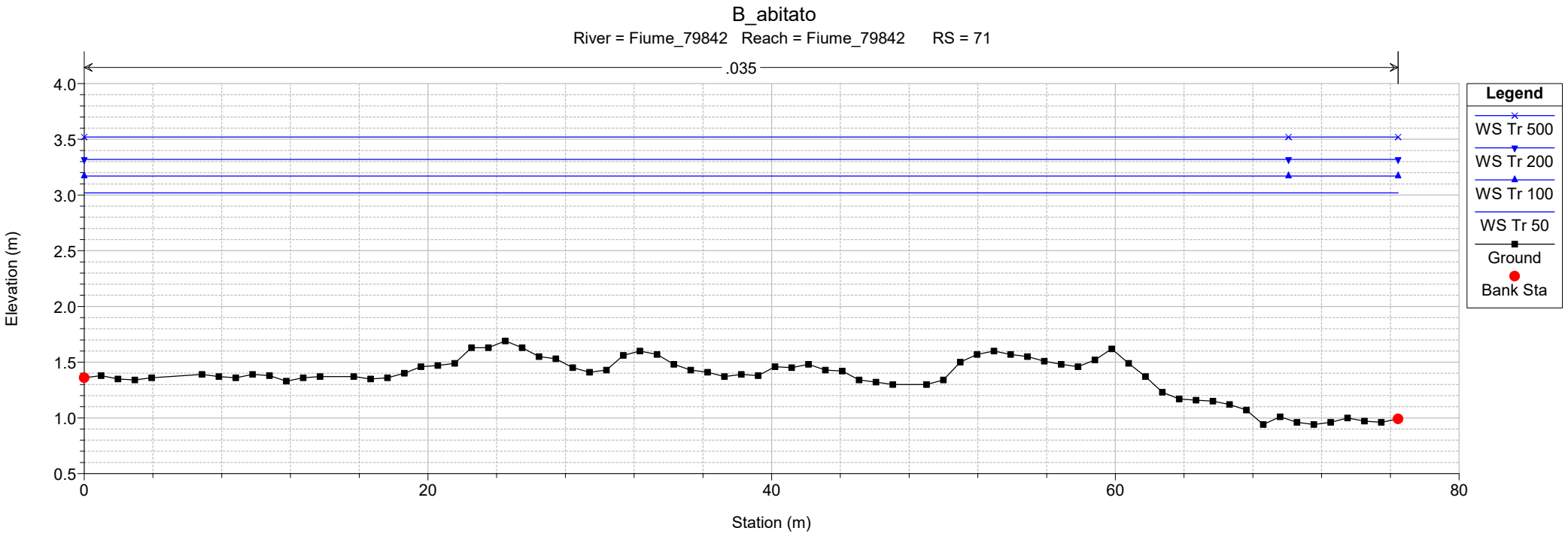

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 116
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

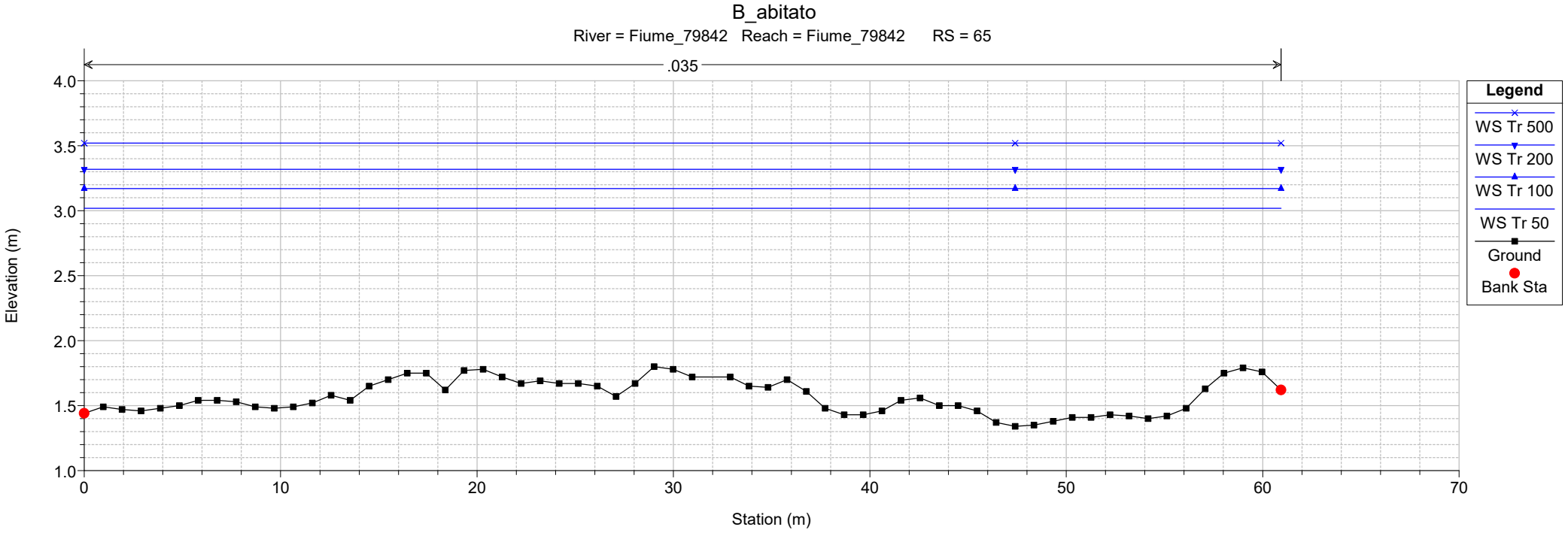

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 102
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

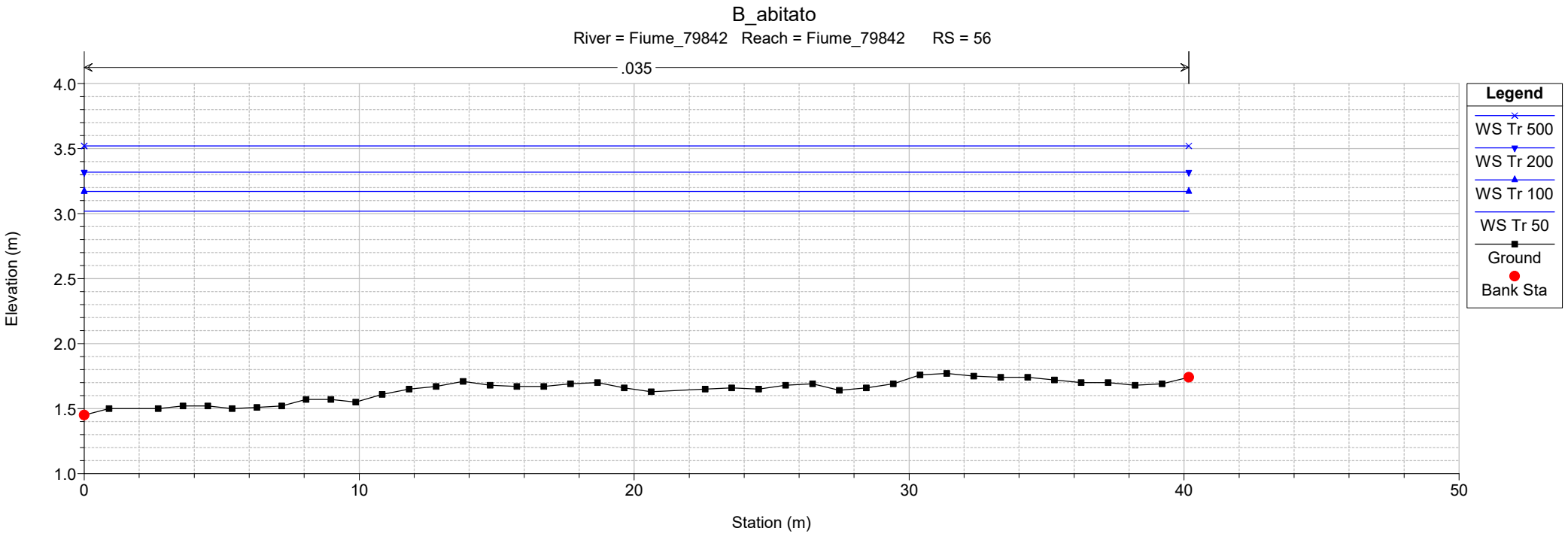

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 93
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

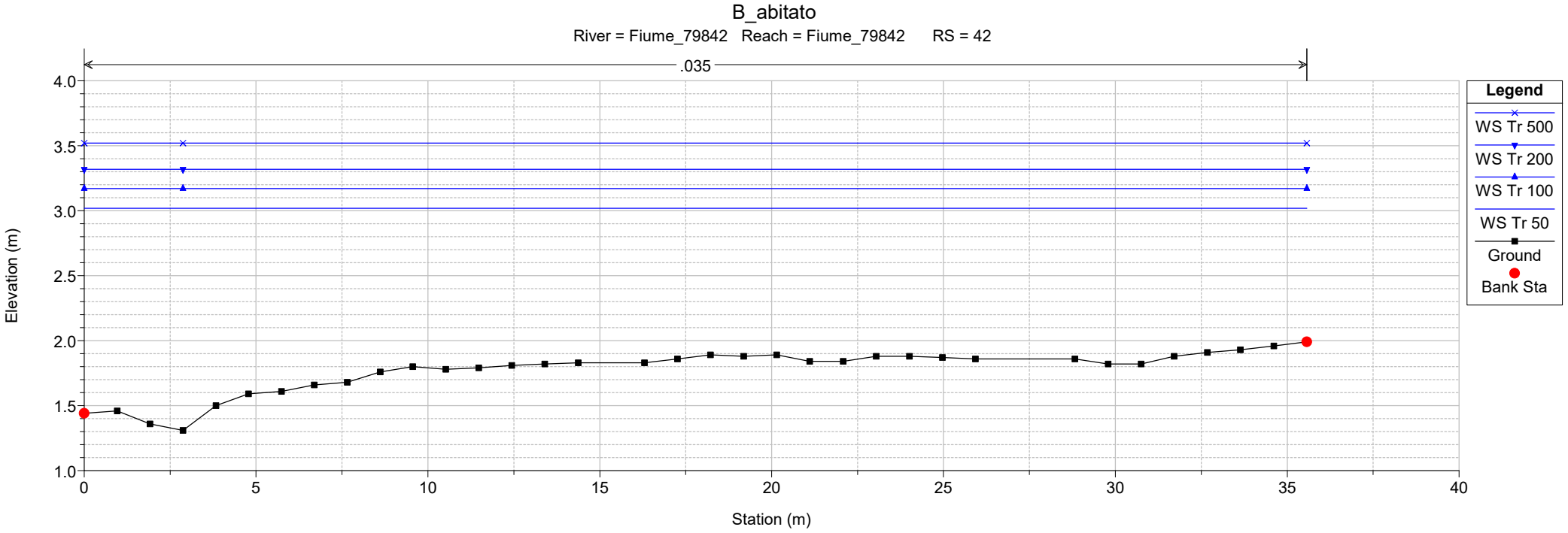

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 86
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

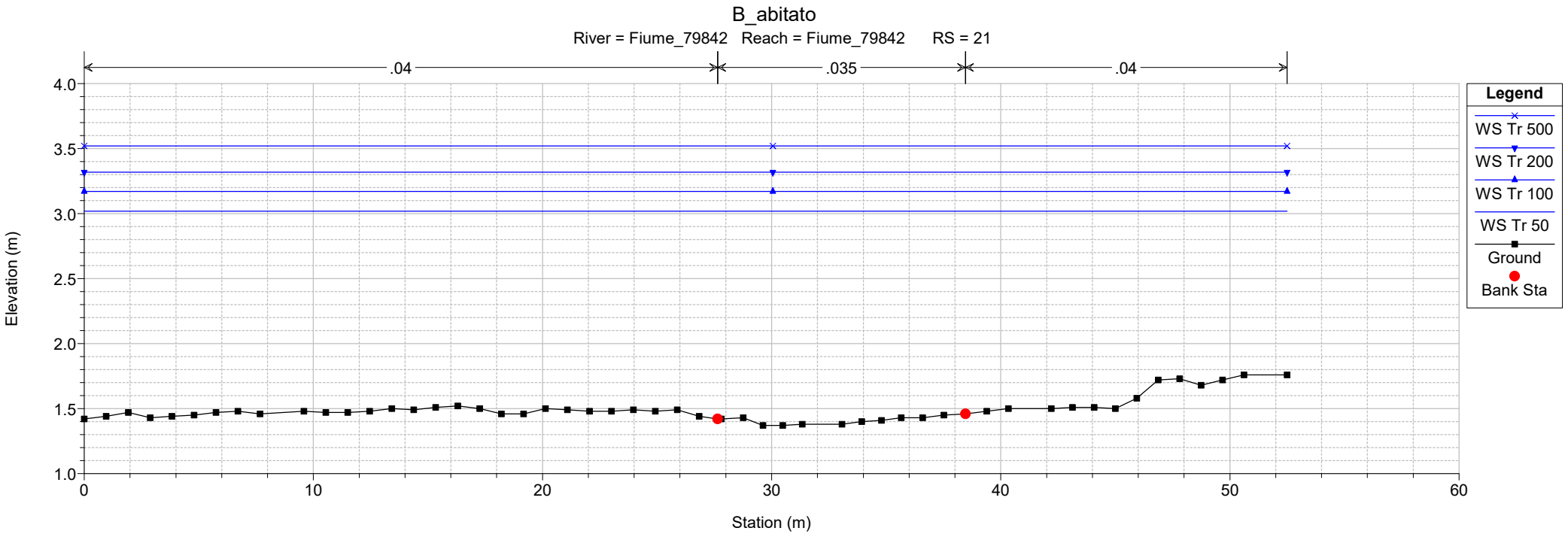

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 83
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

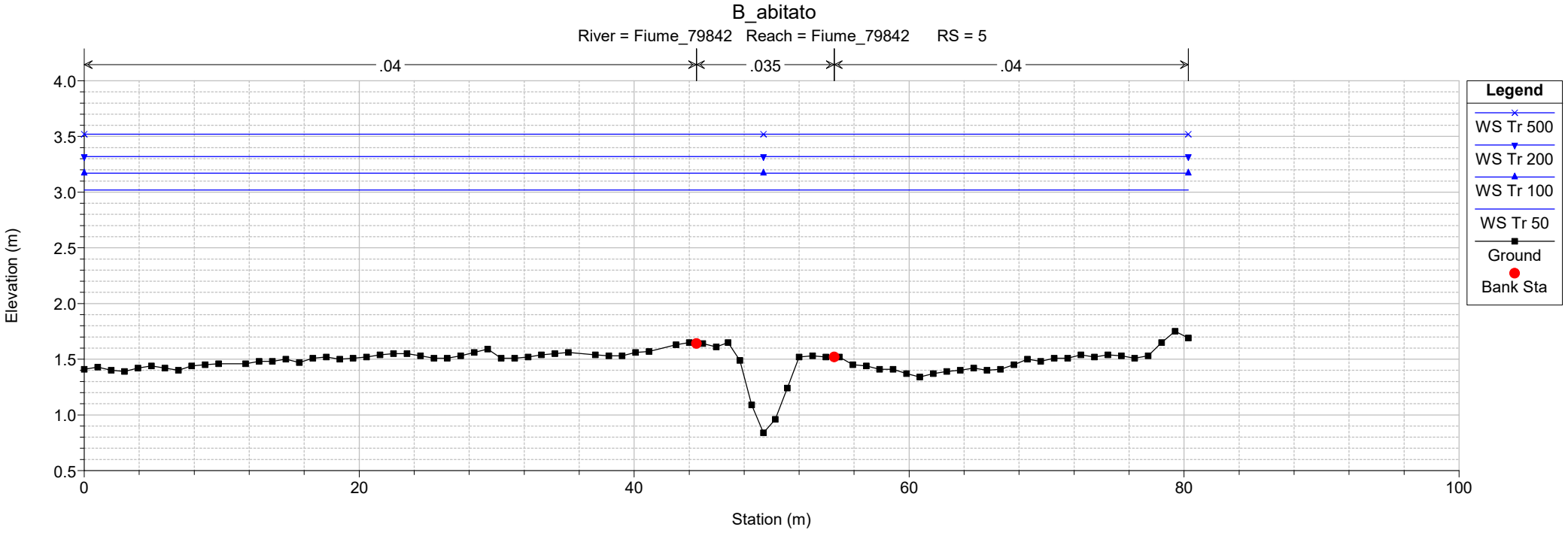

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 71
.035
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0
20
40
60
80

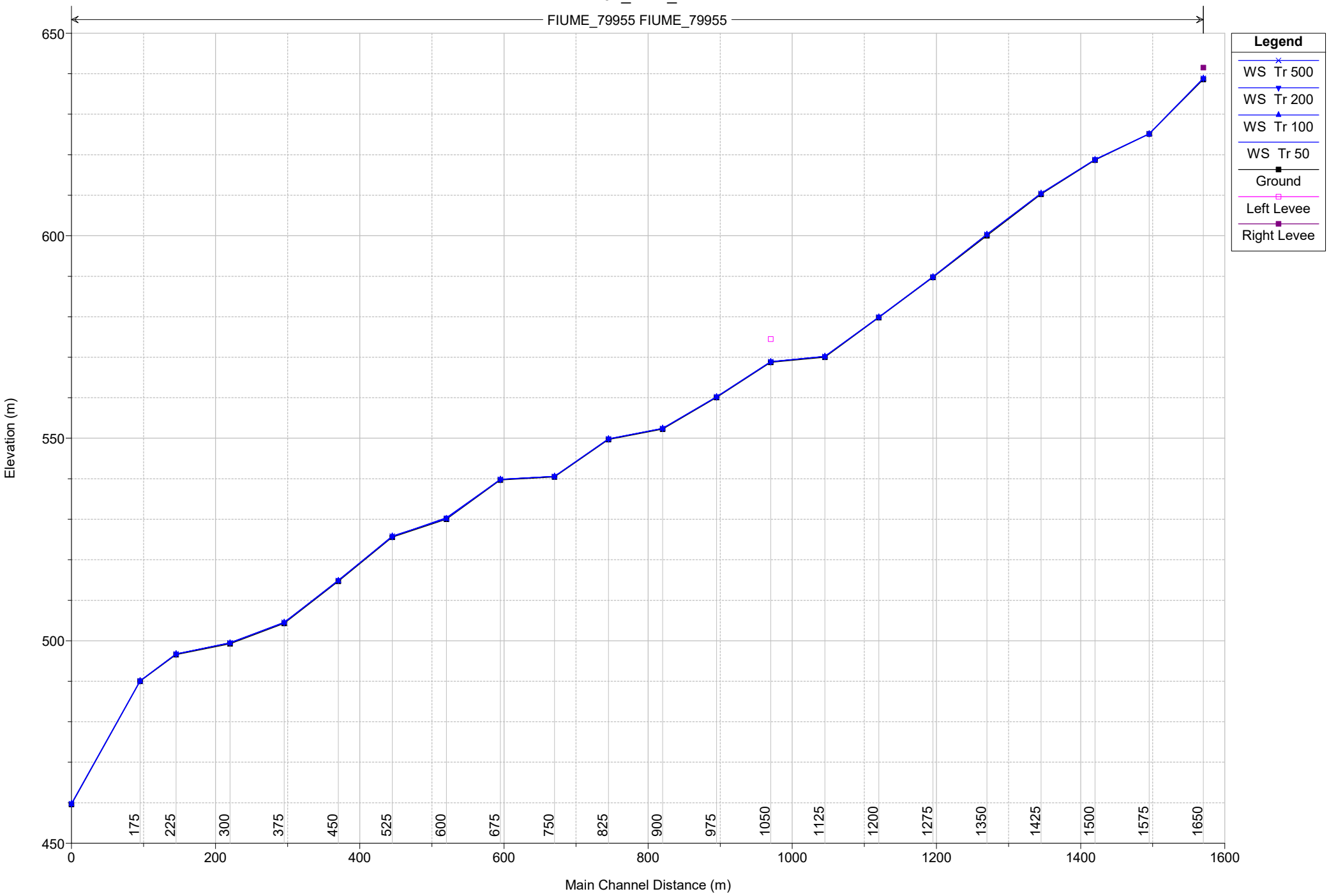

B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 65
.035
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0
10
20
30
40
50
60
70


B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 56
.035
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 42
.035
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 21
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_79842 Reach = Fiume_79842 RS = 5
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
FIUME_79955 FIUME_79955
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
650
600
550
500
450
0
200
400
600
800
1000
1200
1400
1600
Main Channel Distance (m)
175
225
300
375
450
525
600
675
750
825
900
975
1050
1125
1200
1275
1350
1425
1500
1575
1650

HEC-RAS Plan: 02_bosa_nord River: FIUME_79955 Reach: FIUME_79955

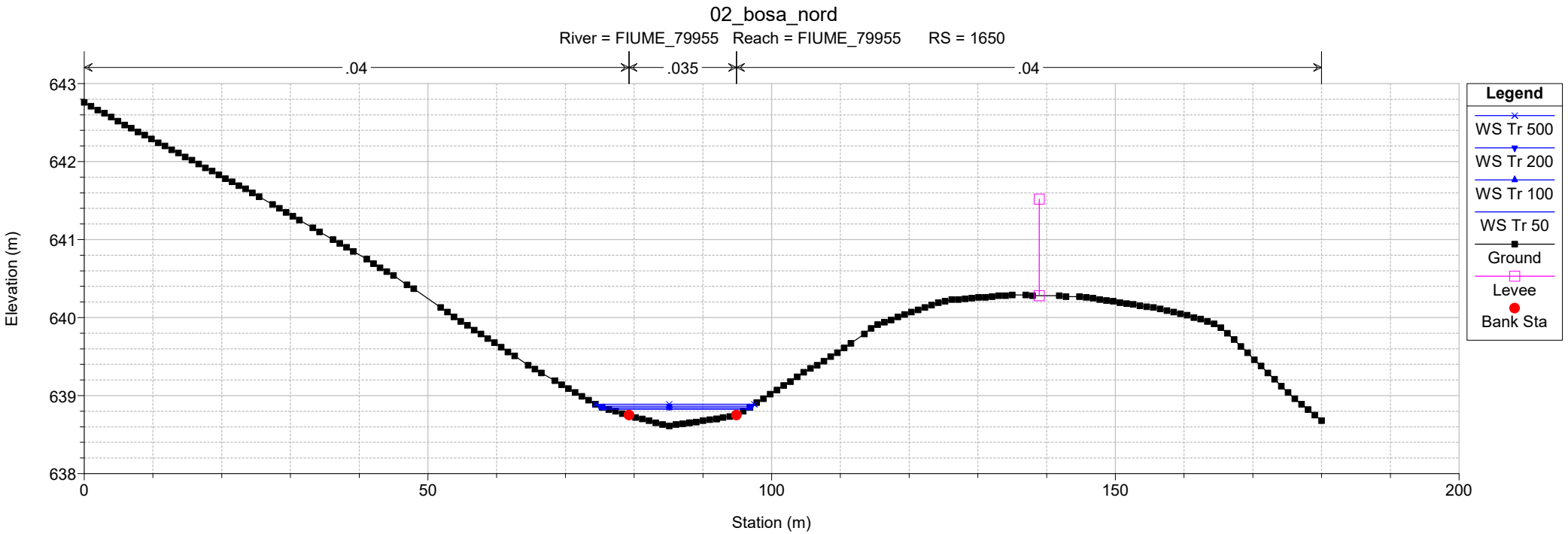
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_79955	1650	Tr 50	75.00	2.61	638.61	638.82	0.21	1.11	1.06	2.45	20.15	0.93
FIUME_79955	1650	Tr 100	75.00	3.23	638.61	638.84	0.23	1.21	1.14	2.83	21.10	0.95
FIUME_79955	1650	Tr 200	75.00	3.87	638.61	638.86	0.25	1.25	1.16	3.32	22.11	0.92
FIUME_79955	1650	Tr 500	75.00	4.74	638.61	638.89	0.28	1.34	1.23	3.85	23.06	0.93
FIUME_79955	1575	Tr 50	75.00	2.61	625.13	625.19	0.06	4.36	4.36	0.60	12.54	6.38
FIUME_79955	1575	Tr 100	75.00	3.23	625.13	625.15	0.02	16.79	16.79	0.19	10.53	39.69
FIUME_79955	1575	Tr 200	75.00	3.87	625.13	625.18	0.05	8.53	8.53	0.45	11.86	13.92
FIUME_79955	1575	Tr 500	75.00	4.74	625.13	625.17	0.04	12.56	12.56	0.38	11.49	22.12
FIUME_79955	1500	Tr 50	75.00	2.61	618.68	618.81	0.13	0.94	0.94	2.77	31.56	1.02
FIUME_79955	1500	Tr 100	75.00	3.23	618.68	618.80	0.12	1.37	1.37	2.36	29.32	1.54
FIUME_79955	1500	Tr 200	75.00	3.87	618.68	618.83	0.15	1.15	1.15	3.37	33.09	1.15
FIUME_79955	1500	Tr 500	75.00	4.74	618.68	618.84	0.16	1.34	1.34	3.55	33.52	1.31
FIUME_79955	1425	Tr 50	75.00	2.61	610.24	610.39	0.15	6.10	6.10	0.43	5.41	6.93
FIUME_79955	1425	Tr 100	75.00	3.23	610.24	610.48	0.24	3.09	3.09	1.05	8.60	2.83
FIUME_79955	1425	Tr 200	75.00	3.87	610.24	610.44	0.20	5.32	5.32	0.73	7.10	5.31
FIUME_79955	1425	Tr 500	75.00	4.74	610.24	610.48	0.24	4.42	4.42	1.07	8.73	4.03
FIUME_79955	1350	Tr 50	75.00	2.61	600.03	600.31	0.28	1.93	1.93	1.35	8.62	1.55
FIUME_79955	1350	Tr 100	75.00	3.23	600.03	600.30	0.27	2.57	2.57	1.26	8.39	2.11
FIUME_79955	1350	Tr 200	75.00	3.87	600.03	600.35	0.32	2.24	2.24	1.73	9.54	1.68
FIUME_79955	1350	Tr 500	75.00	4.74	600.03	600.37	0.34	2.52	2.52	1.88	9.88	1.85
FIUME_79955	1275	Tr 50	75.00	2.61	589.74	589.90	0.16	1.11	0.97	2.70	25.07	0.95
FIUME_79955	1275	Tr 100	75.00	3.23	589.74	589.85	0.10	2.50	2.27	1.42	21.44	2.73
FIUME_79955	1275	Tr 200	75.00	3.87	589.74	589.83	0.09	3.61	3.33	1.16	20.30	4.27
FIUME_79955	1275	Tr 500	75.00	4.74	589.74	589.85	0.11	3.43	3.10	1.53	21.85	3.65
FIUME_79955	1200	Tr 50	75.00	2.61	579.81	579.83	0.02	8.77	8.69	0.30	15.58	19.47
FIUME_79955	1200	Tr 100	75.00	3.23	579.81	579.91	0.10	1.86	1.60	2.02	28.51	1.90
FIUME_79955	1200	Tr 200	75.00	3.87	579.81	579.93	0.12	1.73	1.44	2.69	32.07	1.59
FIUME_79955	1200	Tr 500	75.00	4.74	579.81	579.95	0.14	1.87	1.54	3.08	33.42	1.64
FIUME_79955	1125	Tr 50	75.00	2.61	570.02	570.25	0.23	1.49	1.49	1.75	14.40	1.36
FIUME_79955	1125	Tr 100	75.00	3.23	570.02	570.21	0.19	2.65	2.65	1.22	11.73	2.63
FIUME_79955	1125	Tr 200	75.00	3.87	570.02	570.20	0.18	3.58	3.58	1.08	11.05	3.65
FIUME_79955	1125	Tr 500	75.00	4.74	570.02	570.22	0.20	3.66	3.66	1.30	12.12	3.57
FIUME_79955	1050	Tr 50	75.00	2.61	568.73	568.88	1.13	0.94	0.94	2.78	30.08	0.98
FIUME_79955	1050	Tr 100	75.00	3.23	568.73	568.89	1.14	1.01	1.01	3.21	31.21	0.99

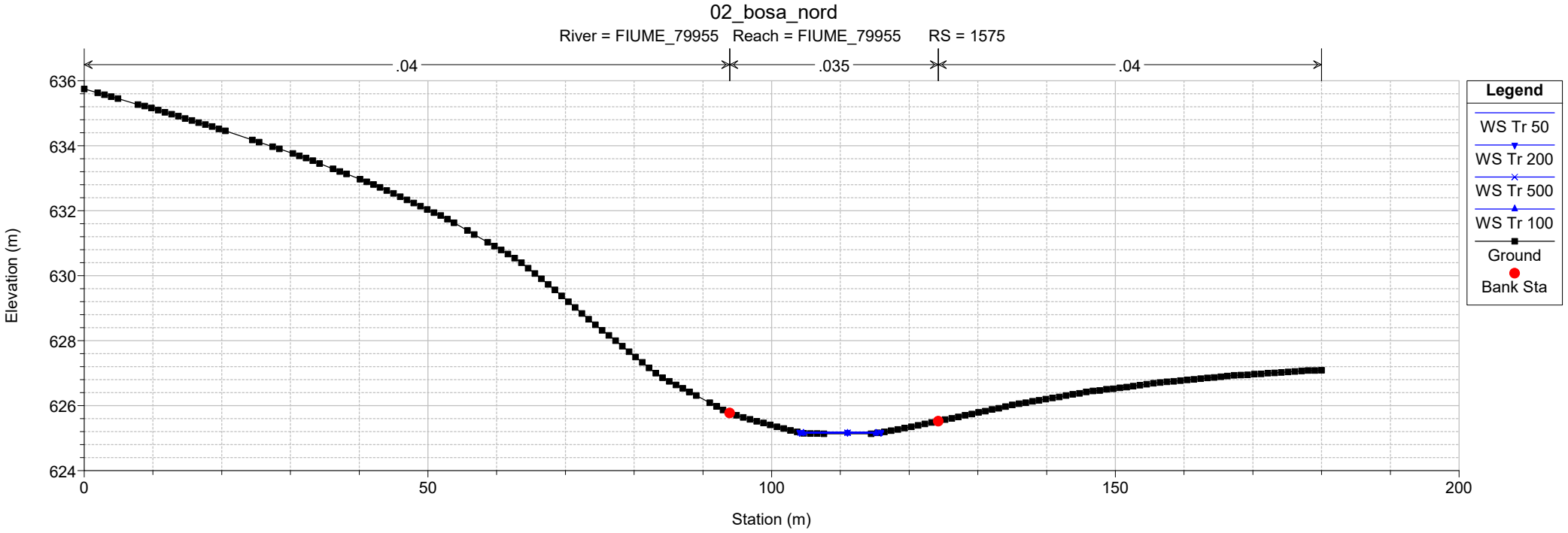
HEC-RAS Plan: 02_bosa_nord River: FIUME_79955 Reach: FIUME_79955 (Continued)

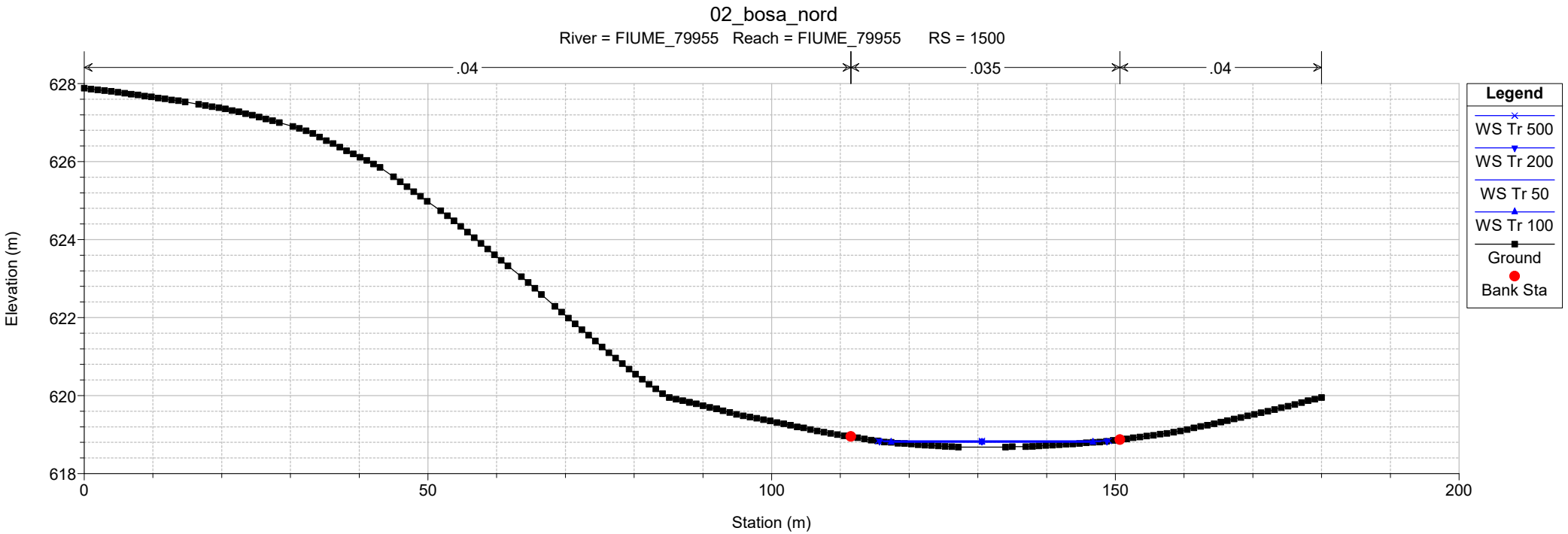
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_79955	1050	Tr 200	75.00	3.87	568.73	568.91	1.16	1.06	1.05	3.69	32.44	0.98
FIUME_79955	1050	Tr 500	75.00	4.74	568.73	568.92	1.17	1.14	1.13	4.21	33.73	1.00
FIUME_79955	975	Tr 50	75.00	2.61	560.05	560.19	0.14	6.99	6.99	0.37	4.37	7.63
FIUME_79955	975	Tr 100	75.00	3.23	560.05	560.21	0.16	7.18	7.18	0.45	4.78	7.47
FIUME_79955	975	Tr 200	75.00	3.87	560.05	560.22	0.17	7.60	7.60	0.51	5.03	7.63
FIUME_79955	975	Tr 500	75.00	4.74	560.05	560.24	0.19	7.66	7.66	0.62	5.45	7.26
FIUME_79955	900	Tr 50	75.00	2.61	552.22	552.41	0.19	1.56	1.56	1.67	12.22	1.35
FIUME_79955	900	Tr 100	75.00	3.23	552.22	552.43	0.21	1.70	1.70	1.90	12.52	1.39
FIUME_79955	900	Tr 200	75.00	3.87	552.22	552.45	0.23	1.82	1.82	2.13	12.79	1.43
FIUME_79955	900	Tr 500	75.00	4.74	552.22	552.47	0.25	1.97	1.97	2.41	13.14	1.47
FIUME_79955	825	Tr 50	75.00	2.61	549.66	549.81	0.15	1.00	1.00	2.61	28.64	1.06
FIUME_79955	825	Tr 100	75.00	3.23	549.66	549.82	0.16	1.07	1.07	3.02	29.79	1.07
FIUME_79955	825	Tr 200	75.00	3.87	549.66	549.84	0.18	1.13	1.13	3.42	30.87	1.09
FIUME_79955	825	Tr 500	75.00	4.74	549.66	549.86	0.20	1.18	1.18	4.01	33.57	1.09
FIUME_79955	750	Tr 50	75.00	2.61	540.46	540.58	0.12	6.29	6.29	0.41	6.46	7.93
FIUME_79955	750	Tr 100	75.00	3.23	540.46	540.59	0.13	6.43	6.43	0.50	7.20	7.78
FIUME_79955	750	Tr 200	75.00	3.87	540.46	540.60	0.14	6.57	6.57	0.59	7.86	7.67
FIUME_79955	750	Tr 500	75.00	4.74	540.46	540.61	0.15	6.78	6.78	0.70	8.22	7.43
FIUME_79955	675	Tr 50	75.00	2.61	539.68	539.82	0.14	1.00	0.87	3.01	33.58	0.90
FIUME_79955	675	Tr 100	75.00	3.23	539.68	539.84	0.16	1.07	0.91	3.55	35.08	0.90
FIUME_79955	675	Tr 200	75.00	3.87	539.68	539.85	0.17	1.13	0.95	4.08	37.04	0.91
FIUME_79955	675	Tr 500	75.00	4.74	539.68	539.87	0.19	1.22	1.01	4.69	39.08	0.93
FIUME_79955	600	Tr 50	75.00	2.61	530.02	530.32	0.30	1.29	1.27	2.05	13.18	0.99
FIUME_79955	600	Tr 100	75.00	3.23	530.02	530.14	0.11	9.28	9.28	0.35	5.30	11.57
FIUME_79955	600	Tr 200	75.00	3.87	530.02	530.38	0.36	1.40	1.33	2.90	16.24	0.94
FIUME_79955	600	Tr 500	75.00	4.74	530.02	530.16	0.14	9.29	9.29	0.51	6.32	10.44
FIUME_79955	525	Tr 50	75.00	2.61	525.58	525.72	0.14	3.35	3.24	0.81	10.60	3.60
FIUME_79955	525	Tr 100	75.00	3.23	525.58	525.83	0.25	1.62	1.43	2.27	15.74	1.17
FIUME_79955	525	Tr 200	75.00	3.87	525.58	525.73	0.15	4.35	4.16	0.93	11.24	4.44
FIUME_79955	525	Tr 500	75.00	4.74	525.58	525.87	0.29	1.87	1.61	2.95	17.11	1.23
FIUME_79955	450	Tr 50	75.00	2.61	514.66	514.93	0.27	2.34	2.34	1.12	7.37	1.89
FIUME_79955	450	Tr 100	75.00	3.23	514.66	514.81	0.15	8.59	8.59	0.38	4.57	9.57
FIUME_79955	450	Tr 200	75.00	3.87	514.66	514.99	0.33	2.53	2.50	1.55	8.62	1.83
FIUME_79955	450	Tr 500	75.00	4.74	514.66	514.84	0.18	8.70	8.70	0.54	5.36	8.71

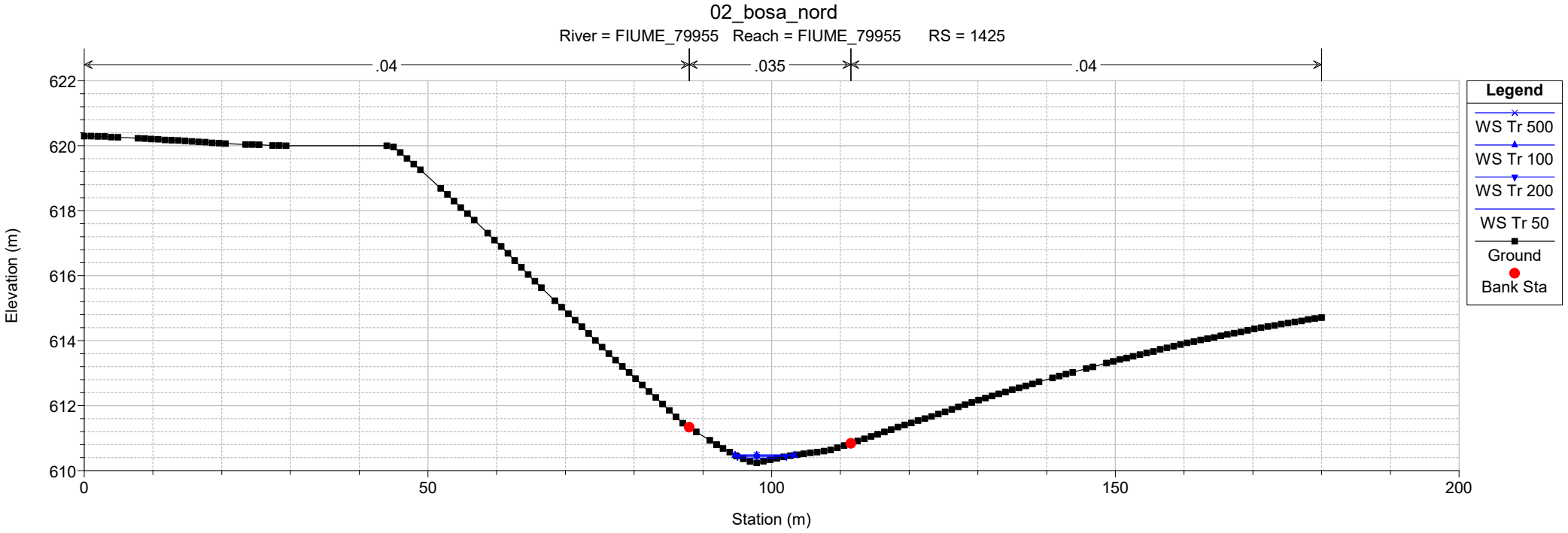
HEC-RAS Plan: 02_bosa_nord River: FIUME_79955 Reach: FIUME_79955 (Continued)

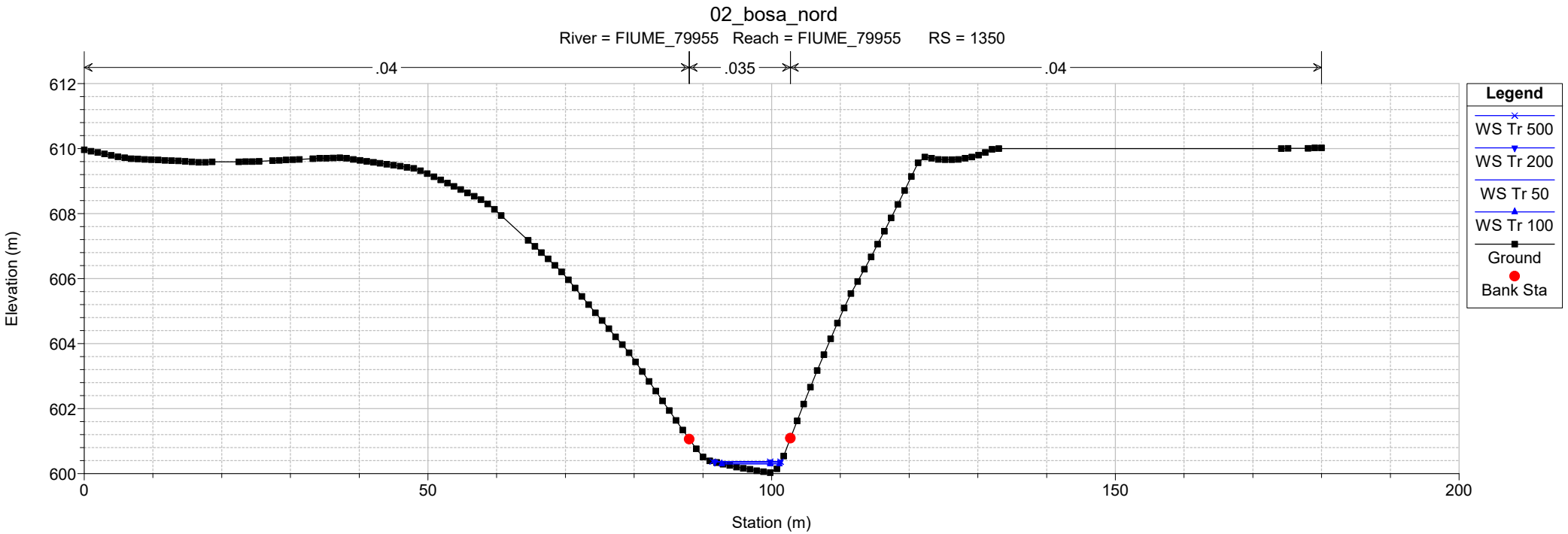
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_79955	375	Tr 50	75.00	2.61	504.30	504.45	0.15	2.99	2.99	0.87	10.09	3.25
FIUME_79955	375	Tr 100	75.00	3.23	504.30	504.53	0.23	1.77	1.77	1.82	13.68	1.55
FIUME_79955	375	Tr 200	75.00	3.87	504.30	504.46	0.16	3.65	3.65	1.06	10.93	3.74
FIUME_79955	375	Tr 500	75.00	4.74	504.30	504.56	0.26	2.04	2.04	2.33	14.62	1.63
FIUME_79955	300	Tr 50	75.00	2.61	499.25	499.48	0.29	1.08	1.30	2.00	15.17	1.08
FIUME_79955	300	Tr 100	75.00	3.23	499.25	499.45	0.26	1.63	2.00	1.61	13.03	1.72
FIUME_79955	300	Tr 200	75.00	3.87	499.25	499.53	0.34	1.19	1.39	2.78	18.42	1.09
FIUME_79955	300	Tr 500	75.00	4.74	499.25	499.50	0.31	1.78	2.12	2.24	16.17	1.73
FIUME_79955	225	Tr 50	49.79	2.61	496.57	496.70	0.13	1.35	1.26	2.07	23.20	1.35
FIUME_79955	225	Tr 100	49.79	3.23	496.57	496.74	0.17	1.13	1.04	3.10	26.31	0.98
FIUME_79955	225	Tr 200	49.79	3.87	496.57	496.73	0.16	1.57	1.46	2.66	25.07	1.43
FIUME_79955	225	Tr 500	49.79	4.74	496.57	496.77	0.20	1.31	1.19	3.97	28.38	1.02
FIUME_79955	175	Tr 50	95.31	2.61	490.01	490.10	0.09	3.40	3.40	0.77	15.78	4.92
FIUME_79955	175	Tr 100	95.31	3.23	490.01	490.08	0.07	6.41	6.41	0.50	15.03	11.18
FIUME_79955	175	Tr 200	95.31	3.87	490.01	490.12	0.11	3.61	3.61	1.07	16.51	4.53
FIUME_79955	175	Tr 500	95.31	4.74	490.01	490.10	0.09	7.10	7.10	0.67	15.50	10.91
FIUME_79955	80	Tr 50	94.27	2.61	459.56	459.70	0.14	2.67	2.67	0.98	11.21	2.88
FIUME_79955	80	Tr 100	94.27	3.23	459.56	459.73	0.17	2.40	2.40	1.34	12.24	2.31
FIUME_79955	80	Tr 200	94.27	3.87	459.56	459.73	0.17	2.73	2.73	1.42	12.43	2.58
FIUME_79955	80	Tr 500	94.27	4.74	459.56	459.78	0.22	2.39	2.39	1.98	13.71	2.01

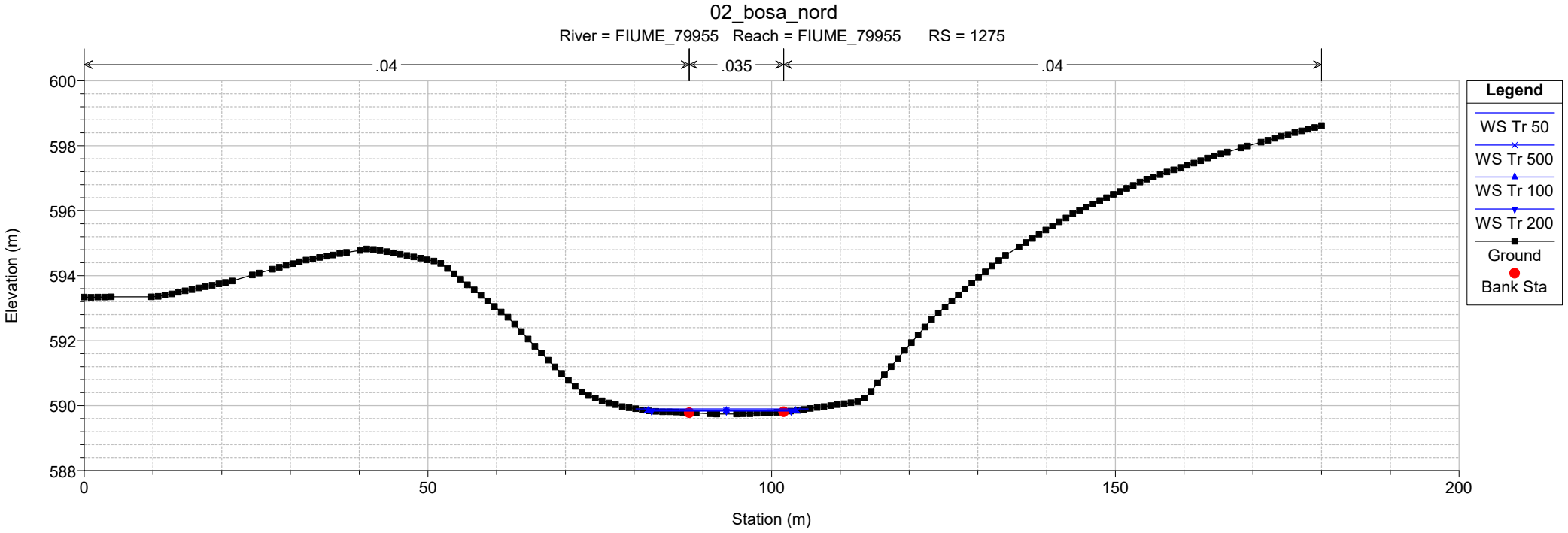

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 1650
.04
.035
.04
Elevation (m)
643
642
641
640
639
638
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

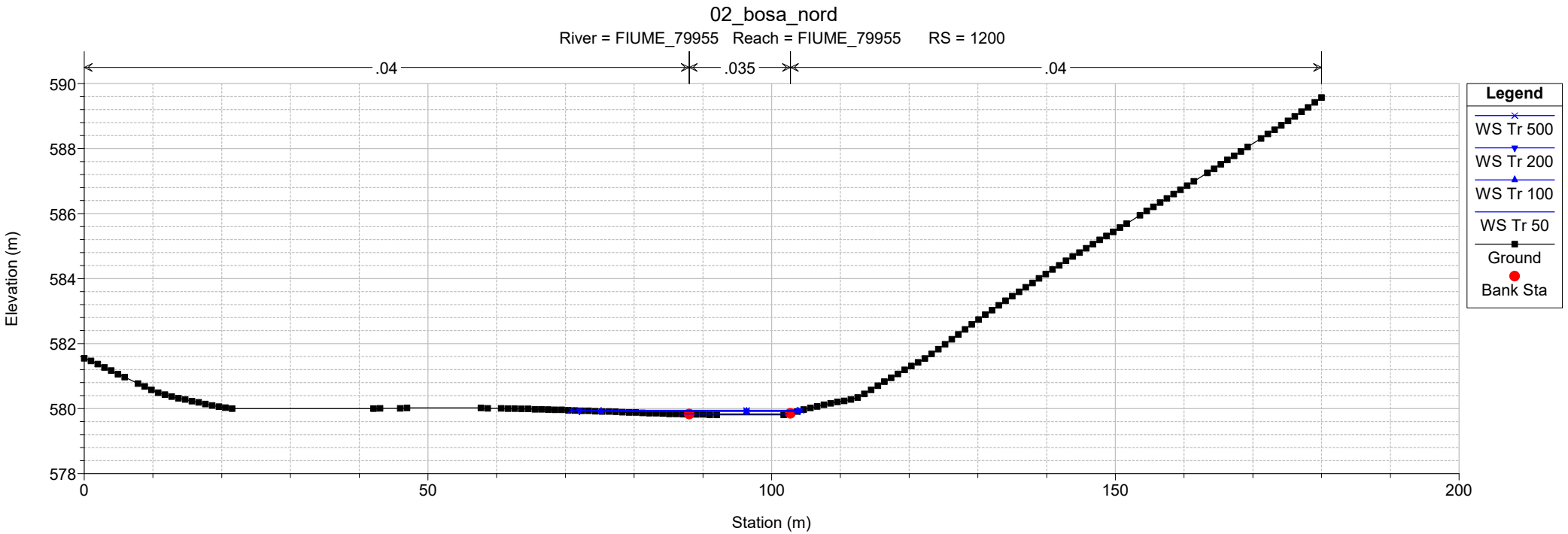

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 1575
.04
.035
.04
Elevation (m)
636
634
632
630
628
626
624
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 200
WS Tr 500
WS Tr 100
Ground
Bank Sta

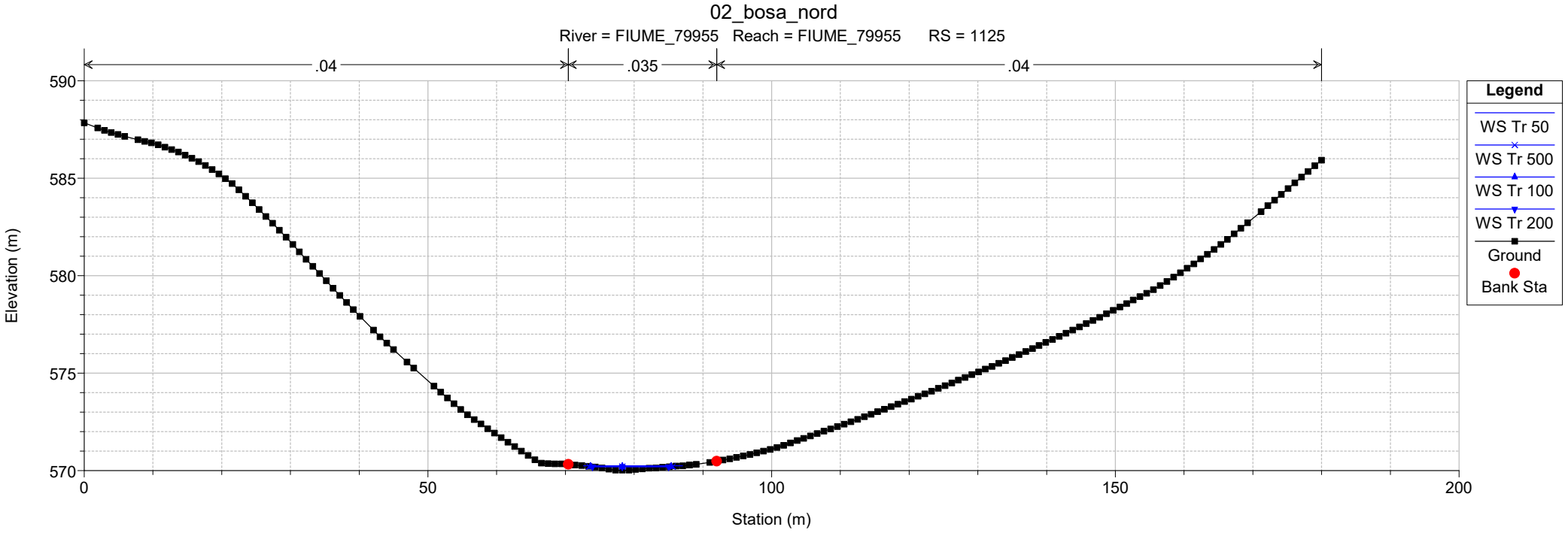

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 1500
.04
.035
.04
Elevation (m)
628
626
624
622
620
618
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

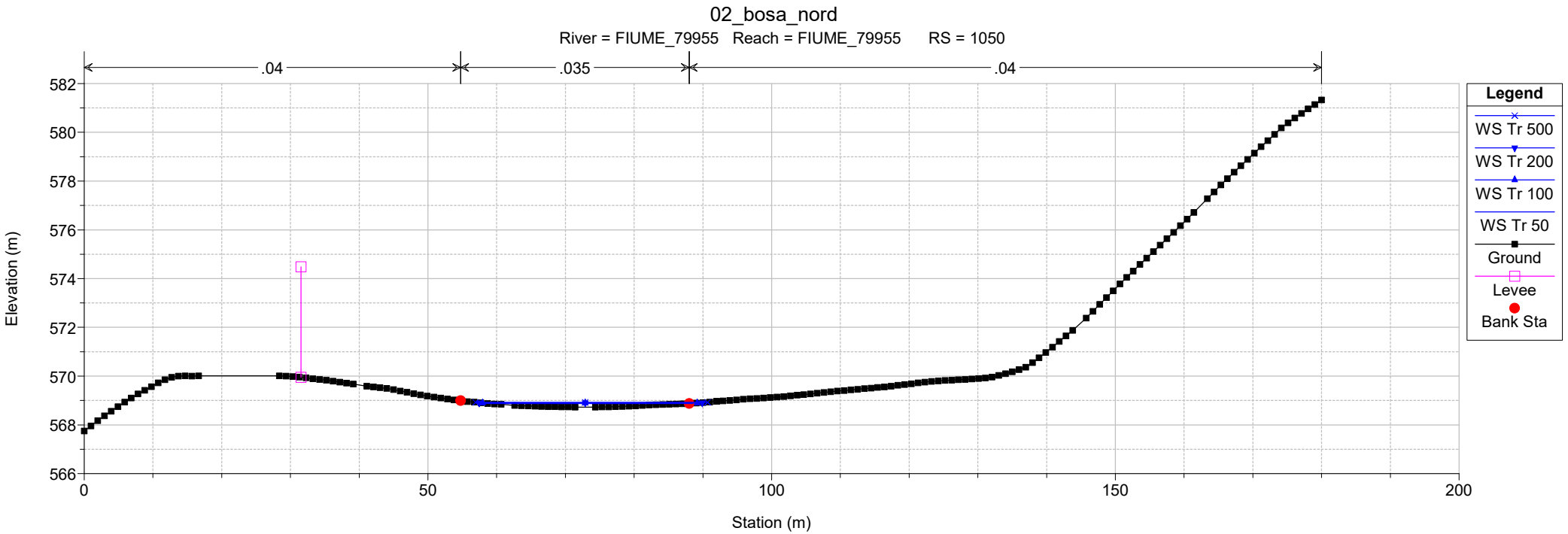

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 1425
.04
.035
.04
Elevation (m)
622
620
618
616
614
612
610
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

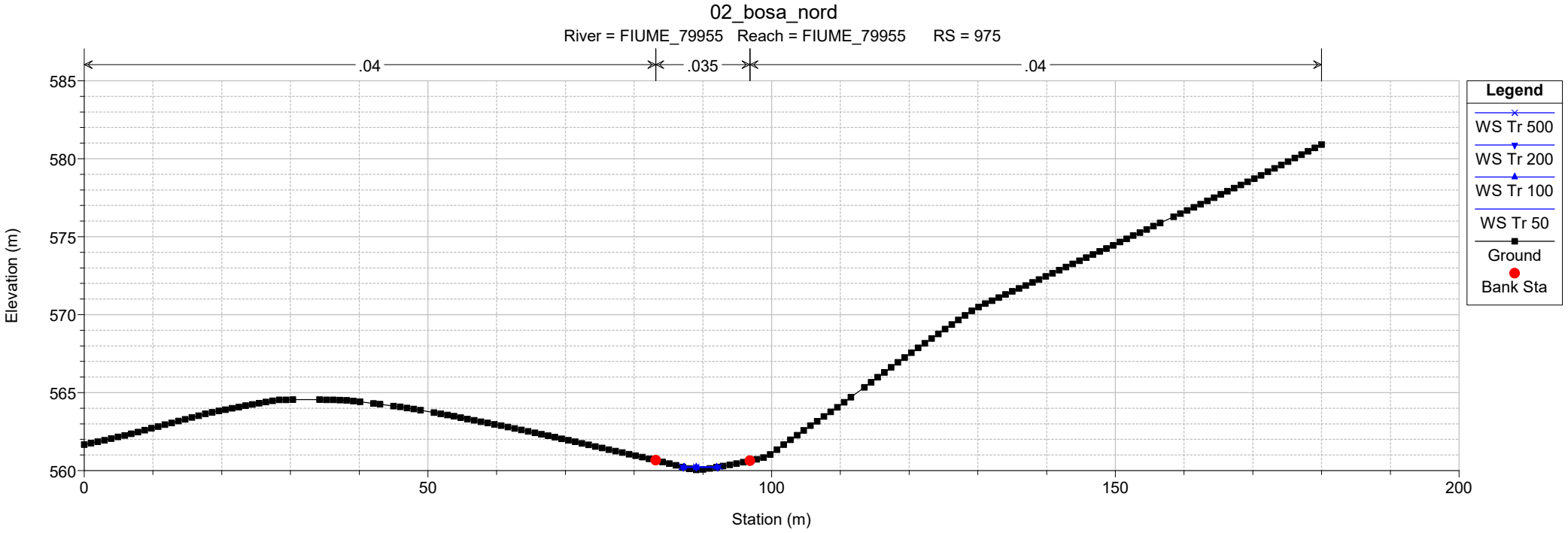

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 1350
.04
.035
.04
Elevation (m)
612
610
608
606
604
602
600
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

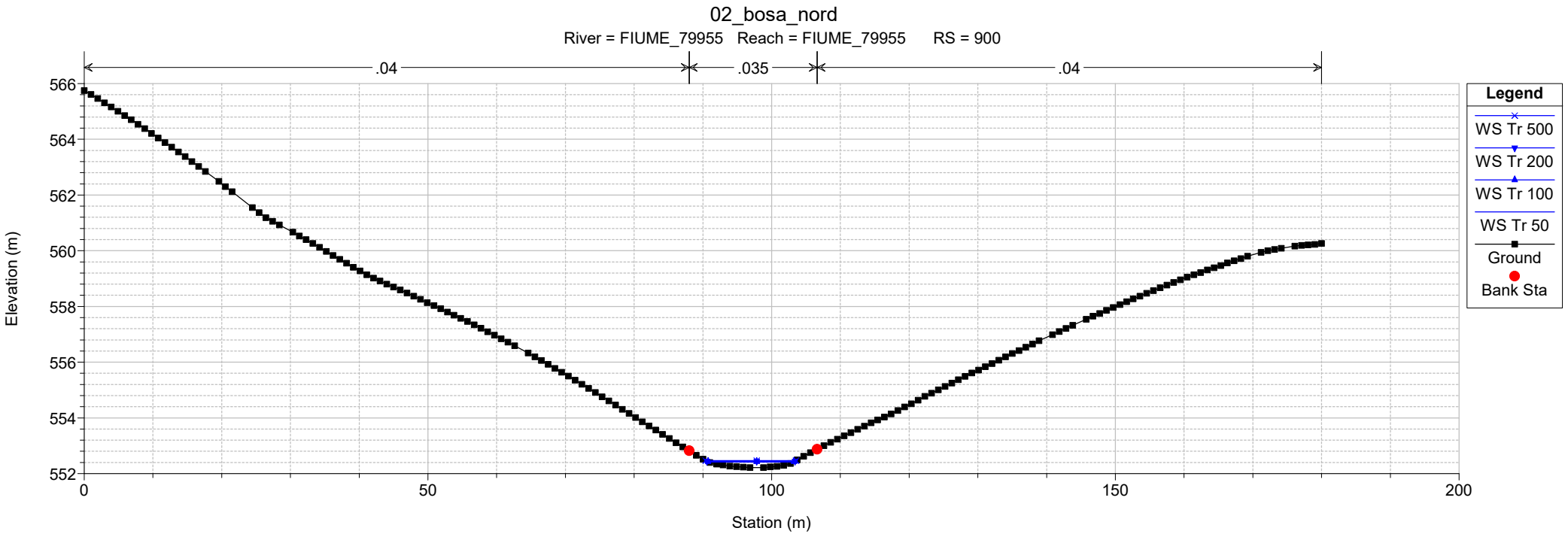

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 1275
.04
.035
.04
Elevation (m)
600
598
596
594
592
590
588
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 100
WS Tr 200
Ground
Bank Sta

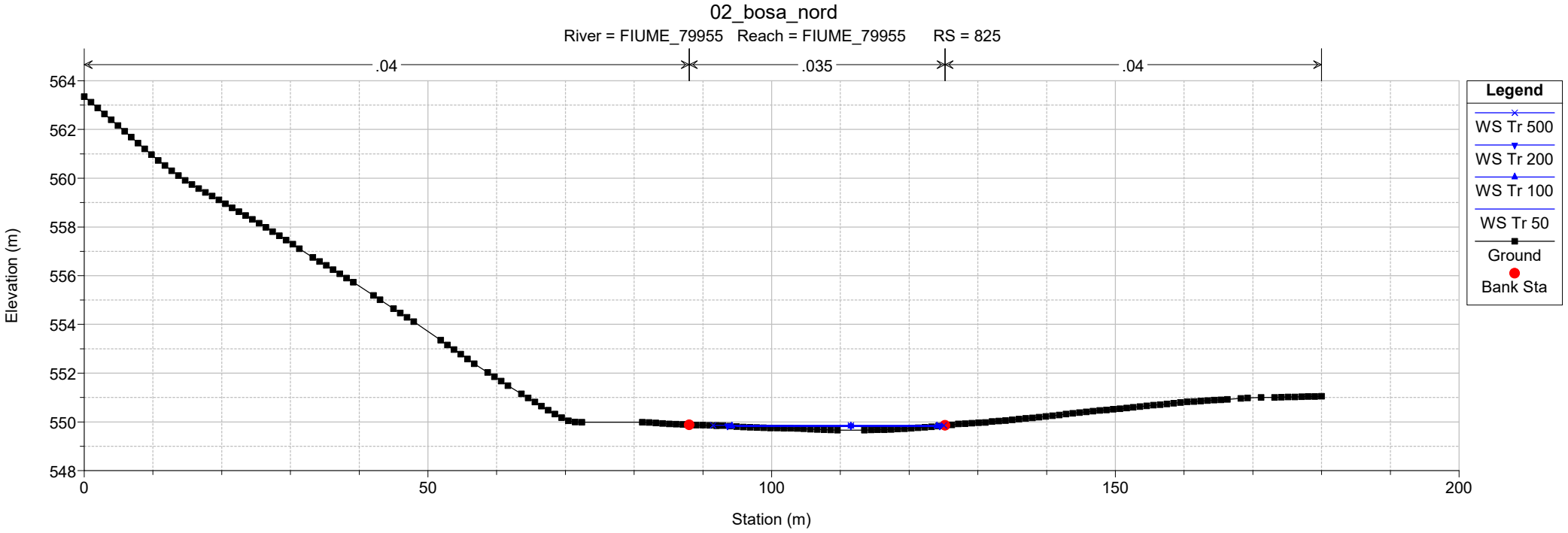

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 1200
.04
.035
.04
590
588
586
584
582
580
578
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

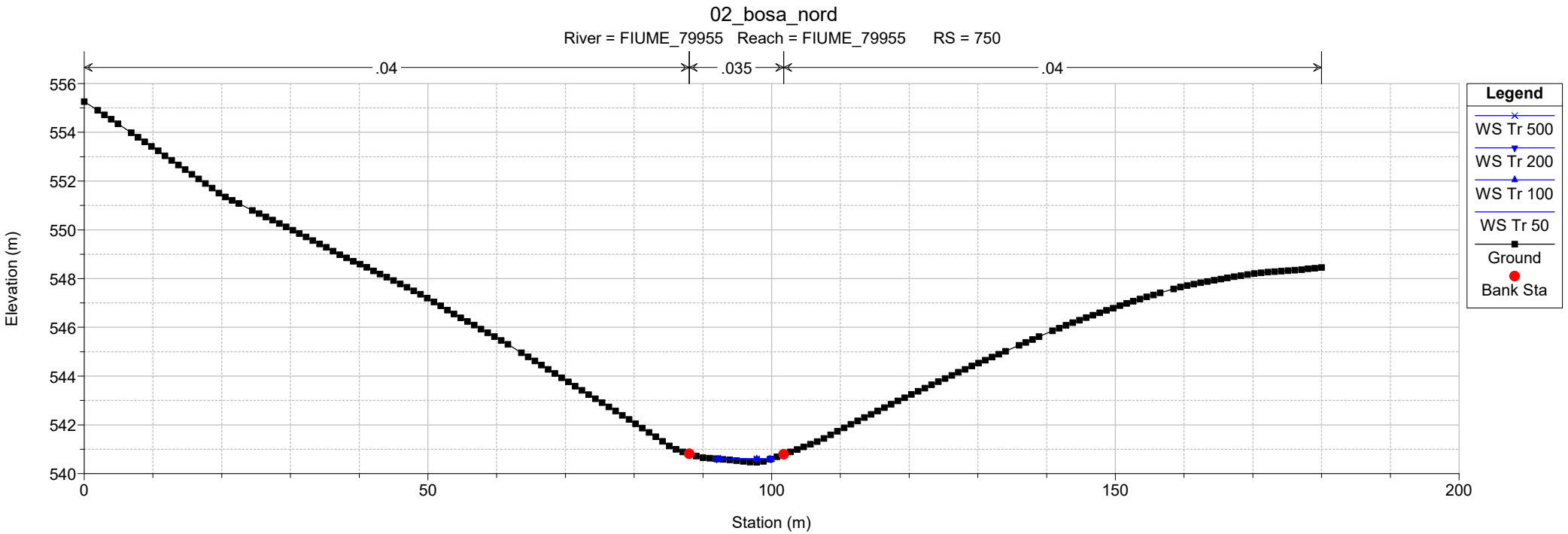

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 1125
.04
.035
.04
590
585
580
575
570
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 100
WS Tr 200
Ground
Bank Sta

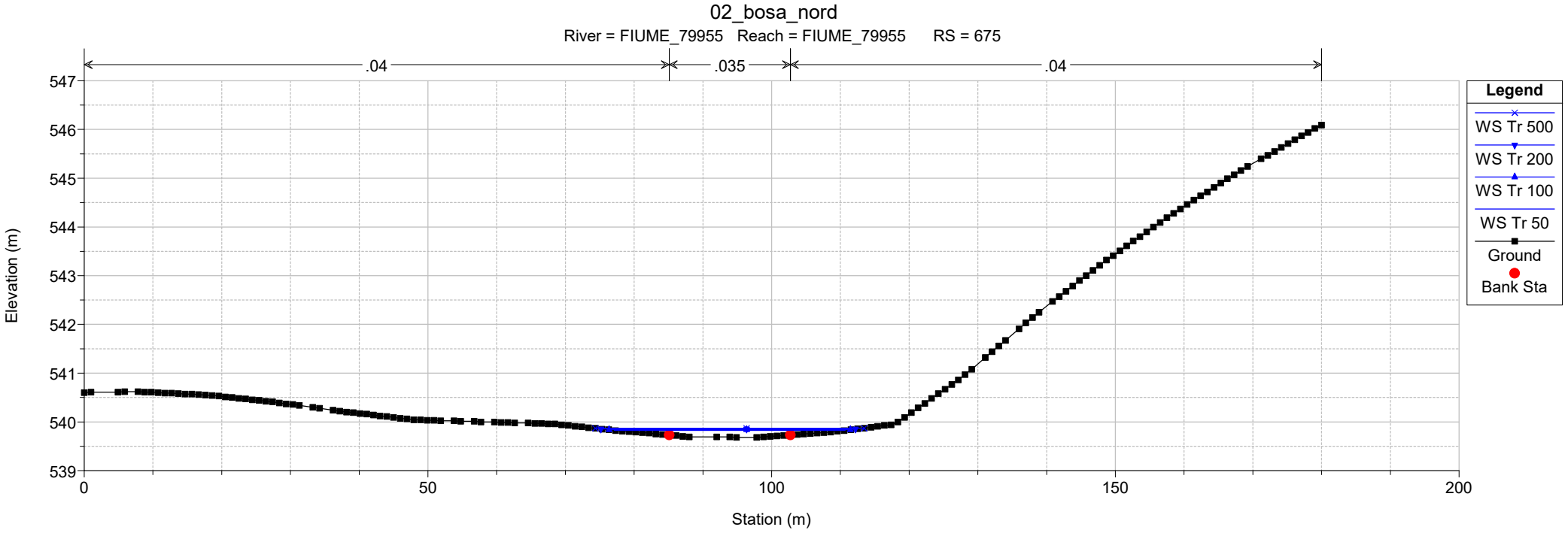

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 1050
.04
.035
.04
Elevation (m)
582
580
578
576
574
572
570
568
566
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

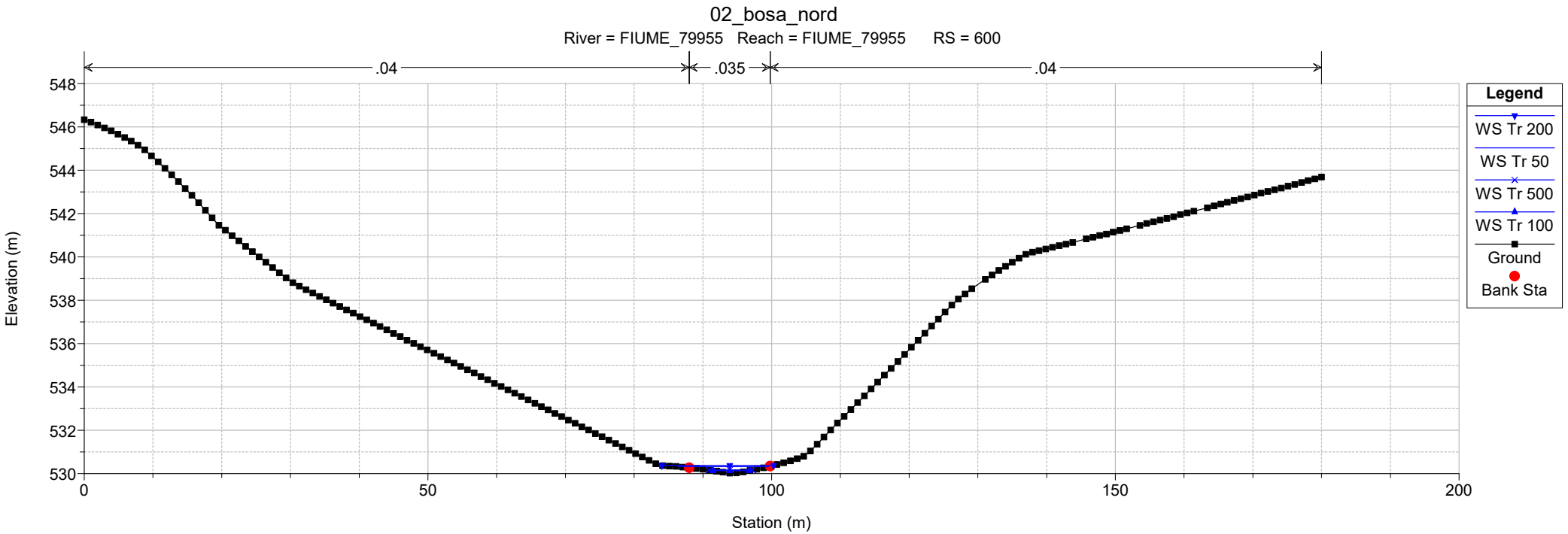

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 975
.04
.035
.04
Elevation (m)
585
580
575
570
565
560
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

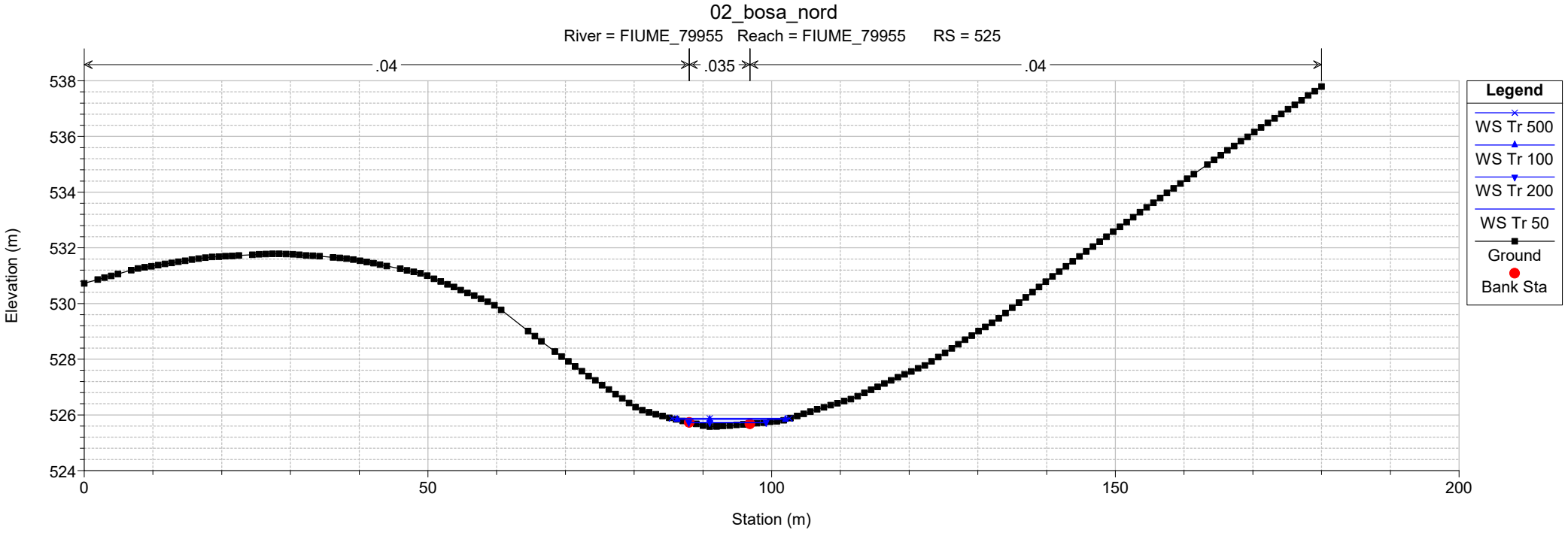

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 900
.04
.035
.04
Elevation (m)
566
564
562
560
558
556
554
552
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

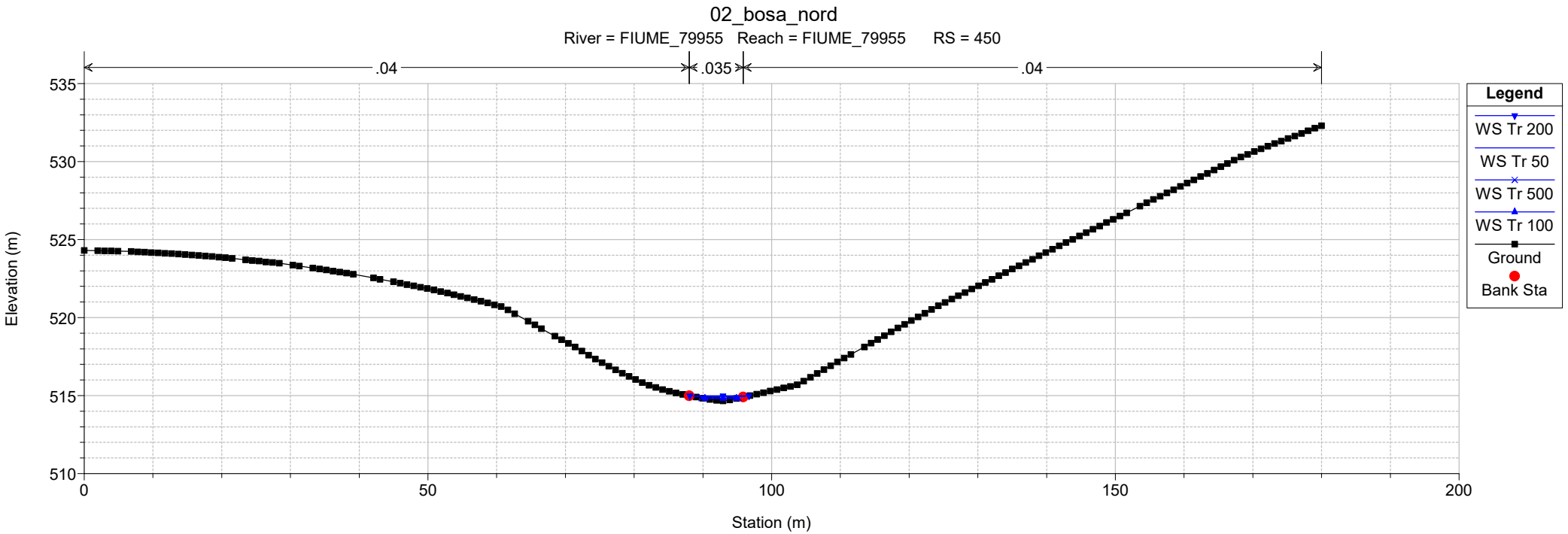

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 825
.04
.035
.04
Elevation (m)
564
562
560
558
556
554
552
550
548
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

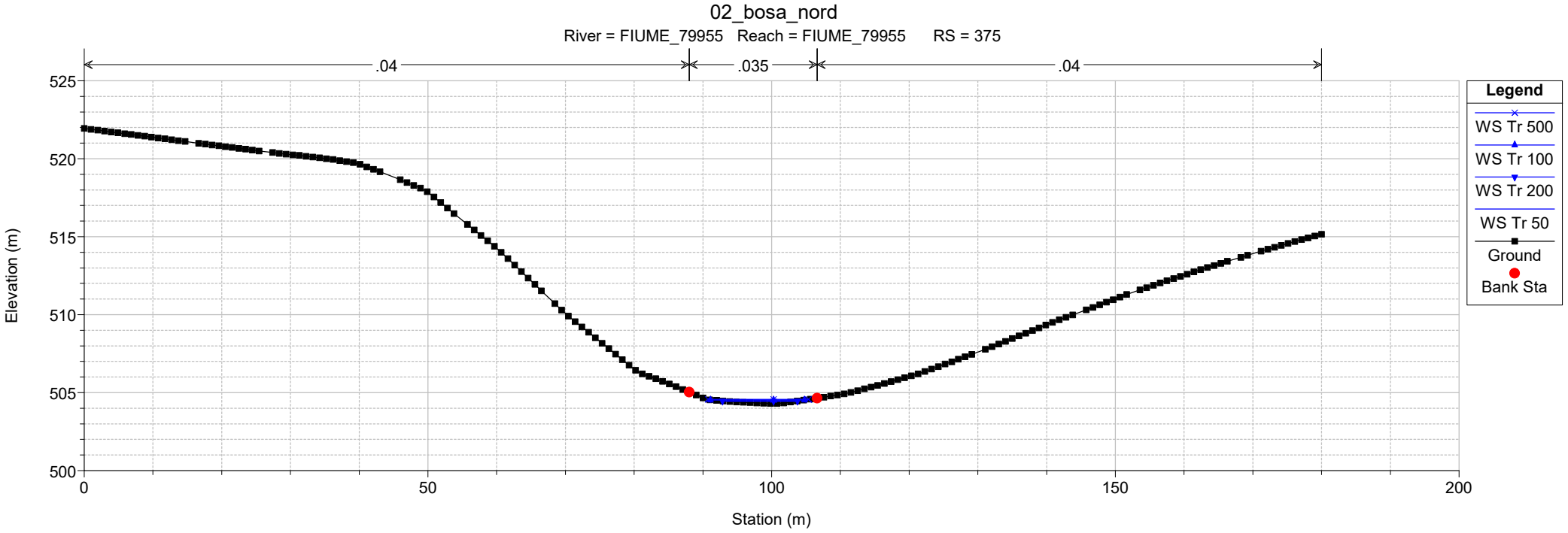

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

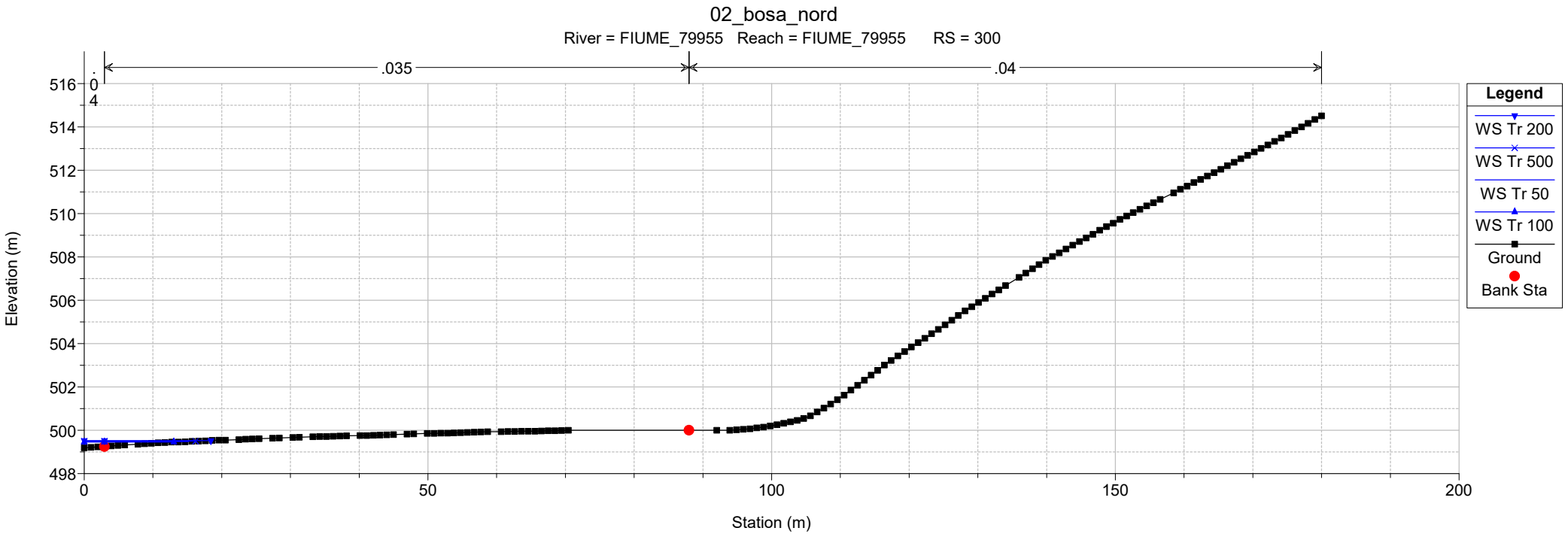

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

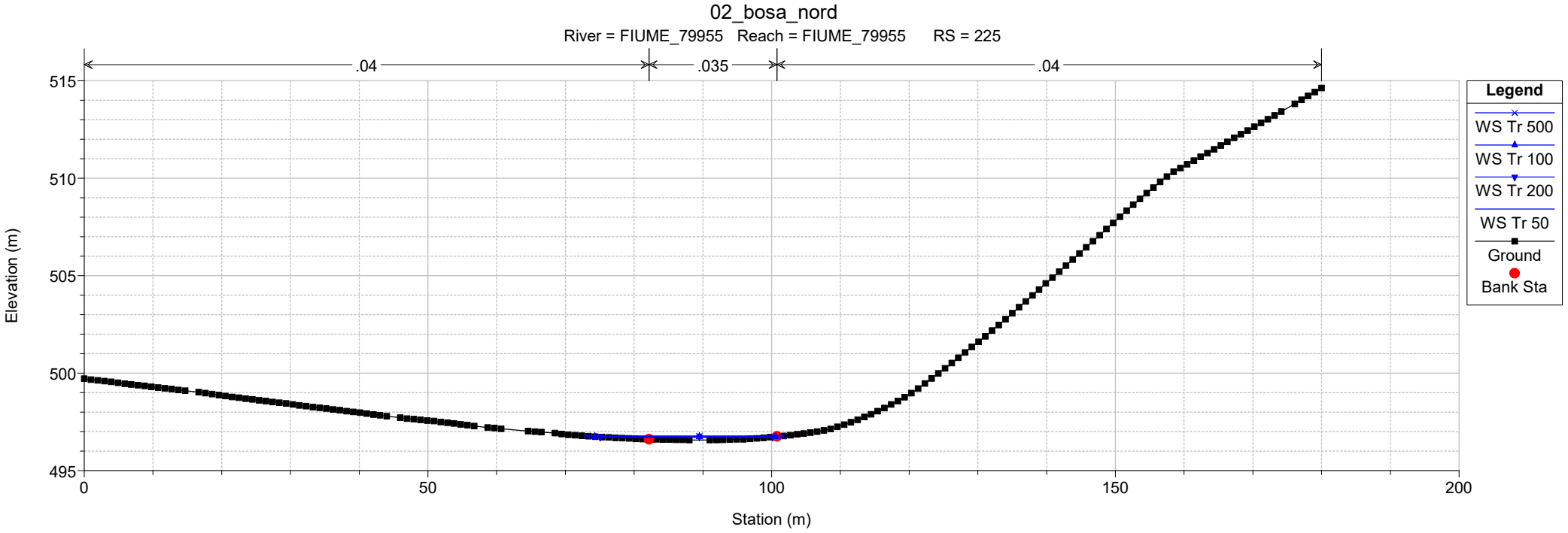

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 50
WS Tr 500
WS Tr 100
Ground
Bank Sta

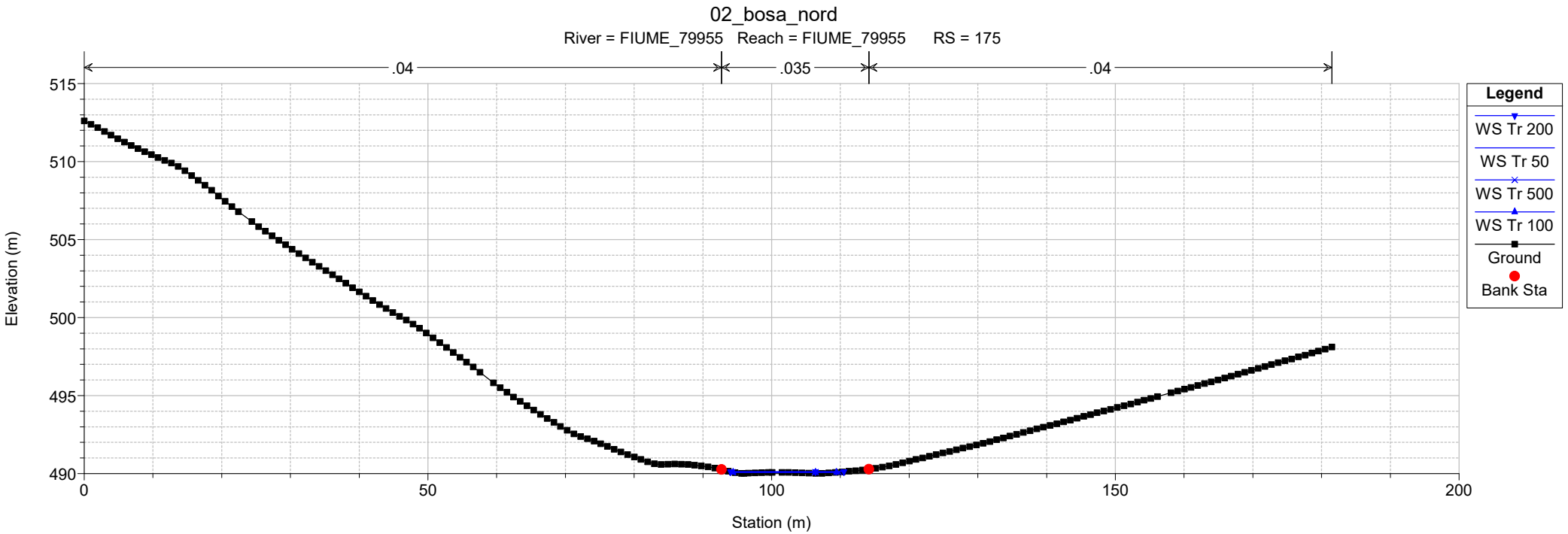

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

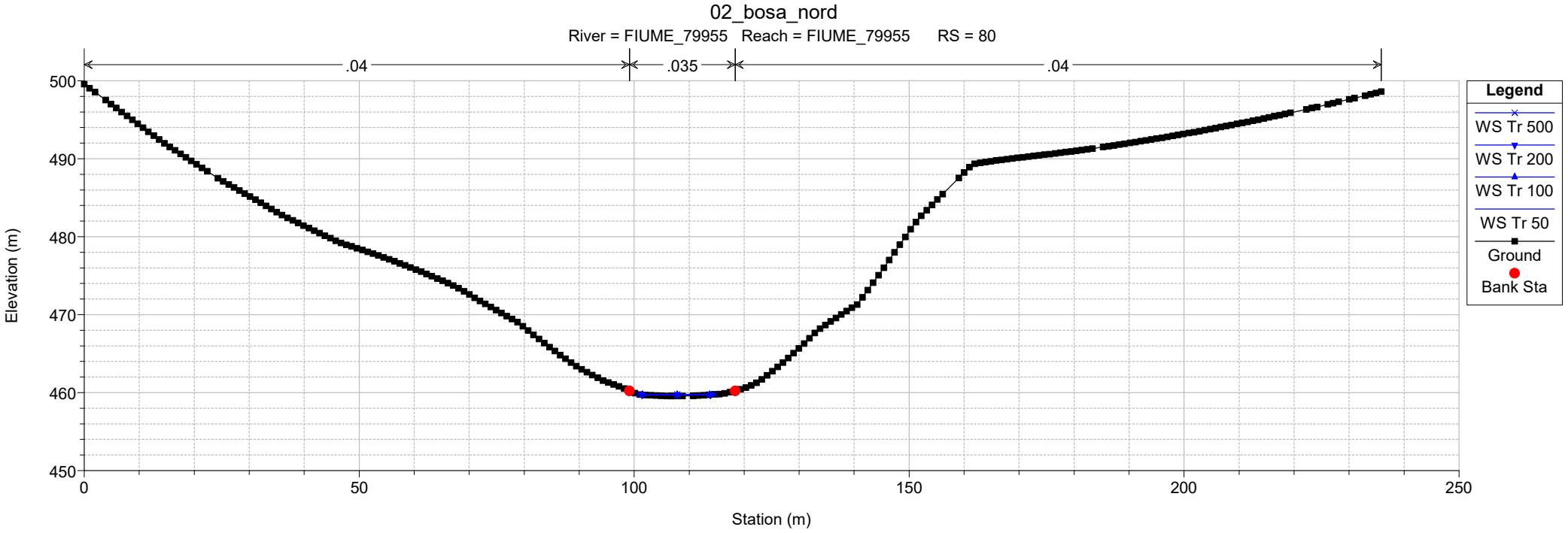

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 450
.04
.035
.04
Elevation (m)
535
530
525
520
515
510
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 50
WS Tr 500
WS Tr 100
Ground
Bank Sta

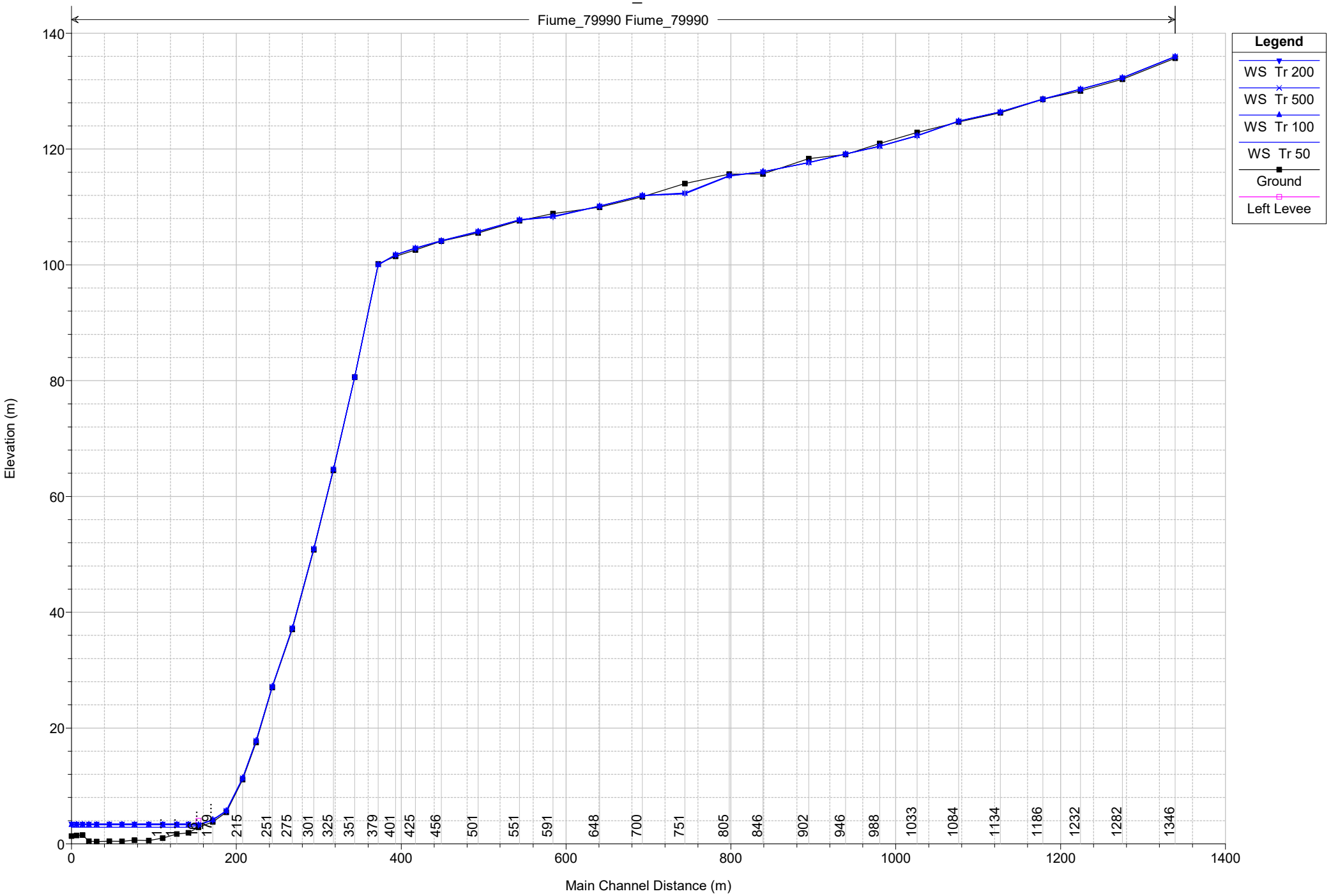

02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 375
.04
.035
.04
Elevation (m)
525
520
515
510
505
500
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 50
WS Tr 100
Ground
Bank Sta


02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 175
.04
.035
.04
Elevation (m)
515
510
505
500
495
490
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 50
WS Tr 500
WS Tr 100
Ground
Bank Sta


02_bosa_nord
River = FIUME_79955 Reach = FIUME_79955 RS = 80
.04
.035
.04
Elevation (m)
500
490
480
470
460
450
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
Fiume_79990 Fiume_79990
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
140
0
200
400
600
800
1000
1200
1400
215
251
275
301
325
351
379
401
425
456
501
551
591
648
700
751
805
846
902
946
988
1033
1084
1134
1186
1232
1282
1346

HEC-RAS Plan: B_Abitato River: Fiume_79990 Reach: Fiume_79990

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79990	1346	Tr 50	64.02	1.34	135.68	135.93	0.25	2.64	2.64	0.51	3.14	2.10
Fiume_79990	1346	Tr 100	64.02	1.60	135.68	135.96	0.28	2.77	2.77	0.58	3.33	2.12
Fiume_79990	1346	Tr 200	64.02	1.87	135.68	135.98	0.30	2.89	2.89	0.65	3.51	2.14
Fiume_79990	1346	Tr 500	64.02	2.25	135.68	136.00	0.32	3.01	3.01	0.75	3.80	2.17
Fiume_79990	1282	Tr 50	50.88	1.34	132.07	132.29	0.22	1.60	1.50	0.89	6.45	1.32
Fiume_79990	1282	Tr 100	50.88	1.60	132.07	132.31	0.24	1.70	1.59	1.01	6.69	1.34
Fiume_79990	1282	Tr 200	50.88	1.87	132.07	132.32	0.25	1.79	1.67	1.12	6.91	1.36
Fiume_79990	1282	Tr 500	50.88	2.25	132.07	132.35	0.28	1.90	1.78	1.27	7.20	1.39
Fiume_79990	1232	Tr 50	45.58	1.34	130.05	130.33	0.28	1.50	1.40	0.96	8.54	1.28
Fiume_79990	1232	Tr 100	45.58	1.60	130.05	130.34	0.29	1.59	1.47	1.09	8.76	1.30
Fiume_79990	1232	Tr 200	45.58	1.87	130.05	130.35	0.30	1.69	1.55	1.21	8.96	1.31
Fiume_79990	1232	Tr 500	45.58	2.25	130.05	130.37	0.32	1.80	1.64	1.37	9.33	1.33
Fiume_79990	1186	Tr 50	51.74	1.34	128.59	128.59	0.36		1.58	0.85	4.42	0.00
Fiume_79990	1186	Tr 100	51.74	1.60	128.59	128.61	0.38	0.26	1.66	0.96	4.78	0.81
Fiume_79990	1186	Tr 200	51.74	1.87	128.59	128.64	0.41	0.44	1.72	1.09	5.14	0.92
Fiume_79990	1186	Tr 500	51.74	2.25	128.59	128.67	0.44	0.51	1.79	1.25	5.73	0.96
Fiume_79990	1134	Tr 50	50.68	1.34	126.25	126.40	0.25	1.17	1.43	0.94	8.22	1.33
Fiume_79990	1134	Tr 100	50.68	1.60	126.25	126.41	0.26	1.27	1.49	1.07	8.75	1.36
Fiume_79990	1134	Tr 200	50.68	1.87	126.25	126.42	0.27	1.36	1.56	1.20	9.23	1.40
Fiume_79990	1134	Tr 500	50.68	2.25	126.25	126.44	0.29	1.47	1.65	1.37	9.83	1.44
Fiume_79990	1084	Tr 50	50.24	1.34	124.69	124.79	0.20	0.68	1.07	1.25	10.74	0.98
Fiume_79990	1084	Tr 100	50.24	1.60	124.69	124.81	0.22	0.75	1.11	1.44	11.42	0.99
Fiume_79990	1084	Tr 200	50.24	1.87	124.69	124.82	0.23	0.81	1.15	1.62	12.04	1.00
Fiume_79990	1084	Tr 500	50.24	2.25	124.69	124.84	0.25	0.88	1.20	1.87	12.85	1.01
Fiume_79990	1033	Tr 50	45.42	1.34	122.88	122.27	0.19		1.25	1.07	6.79	0.00
Fiume_79990	1033	Tr 100	45.42	1.60	122.88	122.29	0.21		1.32	1.21	6.95	0.00
Fiume_79990	1033	Tr 200	45.42	1.87	122.88	122.31	0.23		1.38	1.36	7.11	0.00
Fiume_79990	1033	Tr 500	45.42	2.25	122.88	122.34	0.26		1.45	1.55	7.31	0.00
Fiume_79990	988	Tr 50	41.47	1.34	120.98	120.48	0.23		1.32	1.02	9.43	0.00
Fiume_79990	988	Tr 100	41.47	1.60	120.98	120.49	0.24		1.42	1.12	9.55	0.00
Fiume_79990	988	Tr 200	41.47	1.87	120.98	120.50	0.25		1.53	1.22	9.66	0.00
Fiume_79990	988	Tr 500	41.47	2.25	120.98	120.51	0.26		1.66	1.35	9.81	0.00
Fiume_79990	946	Tr 50	44.55	1.34	119.05	119.12	0.28	0.47	1.10	1.22	10.24	0.78
Fiume_79990	946	Tr 100	44.55	1.60	119.05	119.14	0.30	0.54	1.11	1.45	13.11	0.81

HEC-RAS Plan: B_Abitato River: Fiume_79990 Reach: Fiume_79990 (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79990	946	Tr 200	44.55	1.87	119.05	119.16	0.32	0.60	1.10	1.71	14.48	0.82
Fiume_79990	946	Tr 500	44.55	2.25	119.05	119.18	0.34	0.67	1.12	2.00	15.06	0.83
Fiume_79990	902	Tr 50	55.61	1.34	118.34	117.64	0.24		1.12	1.20	9.39	0.00
Fiume_79990	902	Tr 100	55.61	1.60	118.34	117.65	0.25		1.18	1.36	9.87	0.00
Fiume_79990	902	Tr 200	55.61	1.87	118.34	117.67	0.27		1.22	1.53	10.35	0.00
Fiume_79990	902	Tr 500	55.61	2.25	118.34	117.69	0.29		1.26	1.79	11.19	0.00
Fiume_79990	846	Tr 50	41.00	1.34	115.70	116.05	0.35	1.09	1.08	1.24	6.06	0.74
Fiume_79990	846	Tr 100	41.00	1.60	115.70	116.08	0.38	1.17	1.15	1.39	6.35	0.76
Fiume_79990	846	Tr 200	41.00	1.87	115.70	116.09	0.39	1.28	1.25	1.49	6.75	0.81
Fiume_79990	846	Tr 500	41.00	2.25	115.70	116.06	0.36	1.80	1.78	1.27	6.12	1.21
Fiume_79990	805	Tr 50	53.85	1.34	115.68	115.33	0.34		1.38	0.97	5.09	0.00
Fiume_79990	805	Tr 100	53.85	1.60	115.68	115.36	0.37		1.43	1.12	5.46	0.00
Fiume_79990	805	Tr 200	53.85	1.87	115.68	115.39	0.40		1.38	1.35	8.22	0.00
Fiume_79990	805	Tr 500	53.85	2.25	115.68	115.43	0.44		1.31	1.71	9.80	0.00
Fiume_79990	751	Tr 50	51.41	1.34	114.05	112.25	1.52		0.64	2.10	2.68	0.00
Fiume_79990	751	Tr 100	51.41	1.60	114.05	112.30	1.57		0.71	2.24	2.76	0.00
Fiume_79990	751	Tr 200	51.41	1.87	114.05	112.35	1.62		0.79	2.37	2.83	0.00
Fiume_79990	751	Tr 500	51.41	2.25	114.05	112.42	1.69		0.88	2.56	2.93	0.00
Fiume_79990	700	Tr 50	51.87	1.34	111.75	111.97	0.22	1.12	1.08	1.24	10.65	1.06
Fiume_79990	700	Tr 100	51.87	1.60	111.75	111.98	0.23	1.19	1.14	1.41	11.03	1.06
Fiume_79990	700	Tr 200	51.87	1.87	111.75	112.00	0.25	1.24	1.17	1.60	11.44	1.04
Fiume_79990	700	Tr 500	51.87	2.25	111.75	112.01	0.26	1.36	1.26	1.78	11.95	1.08
Fiume_79990	648	Tr 50	56.64	1.34	109.95	110.12	0.19	1.25	1.39	0.97	7.81	1.30
Fiume_79990	648	Tr 100	56.64	1.60	109.95	110.14	0.21	1.34	1.48	1.08	8.29	1.35
Fiume_79990	648	Tr 200	56.64	1.87	109.95	110.15	0.22	1.45	1.59	1.17	8.65	1.42
Fiume_79990	648	Tr 500	56.64	2.25	109.95	110.17	0.24	1.50	1.59	1.42	9.89	1.40
Fiume_79990	591	Tr 50	40.60	1.34	108.85	108.26	1.06		1.10	1.22	2.16	0.00
Fiume_79990	591	Tr 100	40.60	1.60	108.85	108.32	1.12		1.19	1.35	2.26	0.00
Fiume_79990	591	Tr 200	40.60	1.87	108.85	108.34	1.14		1.33	1.41	2.30	0.00
Fiume_79990	591	Tr 500	40.60	2.25	108.85	108.40	1.20		1.45	1.55	2.40	0.00
Fiume_79990	551	Tr 50	50.05	1.34	107.61	107.74	0.23	0.70	0.95	1.42	13.45	0.90
Fiume_79990	551	Tr 100	50.05	1.60	107.61	107.75	0.24	0.78	1.03	1.56	14.15	0.97
Fiume_79990	551	Tr 200	50.05	1.87	107.61	107.77	0.26	0.75	0.97	1.93	16.25	0.88
Fiume_79990	551	Tr 500	50.05	2.25	107.61	107.79	0.28	0.87	1.04	2.16	16.66	0.93

HEC-RAS Plan: B_Abitato River: Fiume_79990 Reach: Fiume_79990 (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79990	501	Tr 50	44.68	1.34	105.52	105.69	0.35	1.35	2.05	0.66	3.58	1.46
Fiume_79990	501	Tr 100	44.68	1.60	105.52	105.73	0.39	1.42	1.99	0.81	4.02	1.38
Fiume_79990	501	Tr 200	44.68	1.87	105.52	105.74	0.40	1.63	2.27	0.82	4.07	1.57
Fiume_79990	501	Tr 500	44.68	2.25	105.52	105.78	0.44	1.73	2.27	0.99	4.51	1.54
Fiume_79990	456	Tr 50	31.48	1.34	104.10	104.12	0.29	0.21	1.32	1.01	5.87	0.70
Fiume_79990	456	Tr 100	31.48	1.60	104.10	104.14	0.31	0.36	1.39	1.15	6.20	0.79
Fiume_79990	456	Tr 200	31.48	1.87	104.10	104.16	0.33	0.46	1.48	1.27	7.02	0.86
Fiume_79990	456	Tr 500	31.48	2.25	104.10	104.20	0.37	0.60	1.44	1.56	8.90	0.87
Fiume_79990	425	Tr 50	24.09	1.34	102.57	102.84	0.29	1.88	1.87	0.72	4.22	1.52
Fiume_79990	425	Tr 100	24.09	1.60	102.57	102.87	0.32	1.97	1.96	0.82	4.51	1.54
Fiume_79990	425	Tr 200	24.09	1.87	102.57	102.89	0.34	2.00	1.98	0.94	5.02	1.50
Fiume_79990	425	Tr 500	24.09	2.25	102.57	102.91	0.36	2.20	2.16	1.04	5.91	1.61
Fiume_79990	401	Tr 50	21.20	1.34	101.48	101.71	0.23	1.74	1.74	0.77	4.92	1.41
Fiume_79990	401	Tr 100	21.20	1.60	101.48	101.73	0.25	1.84	1.84	0.87	5.11	1.43
Fiume_79990	401	Tr 200	21.20	1.87	101.48	101.74	0.26	1.98	1.98	0.95	5.25	1.49
Fiume_79990	401	Tr 500	21.20	2.25	101.48	101.78	0.30	2.02	2.02	1.12	5.56	1.44
Fiume_79990	379	Tr 50	28.41	1.34	100.17	99.95	0.65		2.93	0.46	1.64	0.00
Fiume_79990	379	Tr 100	28.41	1.60	100.17	99.99	0.69		2.99	0.53	1.82	0.00
Fiume_79990	379	Tr 200	28.41	1.87	100.17	100.04	0.74		2.99	0.62	1.97	0.00
Fiume_79990	379	Tr 500	28.41	2.25	100.17	100.08	0.78		3.20	0.70	2.01	0.00
Fiume_79990	351	Tr 50	25.79	1.34	80.61	80.60	0.15		11.26	0.12	1.54	0.00
Fiume_79990	351	Tr 100	25.79	1.60	80.61	80.60	0.15		12.68	0.13	1.57	0.00
Fiume_79990	351	Tr 200	25.79	1.87	80.61	80.60	0.15		15.65	0.12	1.55	0.00
Fiume_79990	351	Tr 500	25.79	2.25	80.61	80.65	0.20	3.68	11.02	0.20	1.85	8.61
Fiume_79990	325	Tr 50	23.79	1.34	64.51	64.67	0.24	2.70	3.72	0.36	2.50	3.04
Fiume_79990	325	Tr 100	23.79	1.60	64.51	64.69	0.26	2.97	3.89	0.41	2.73	3.15
Fiume_79990	325	Tr 200	23.79	1.87	64.51	64.71	0.28	3.25	4.08	0.46	2.97	3.31
Fiume_79990	325	Tr 500	23.79	2.25	64.51	64.73	0.30	3.55	4.24	0.53	3.31	3.42
Fiume_79990	301	Tr 50	26.21	1.34	50.78	50.94	0.16	6.53	6.53	0.21	2.12	6.69
Fiume_79990	301	Tr 100	26.21	1.60	50.78	50.96	0.18	6.69	6.69	0.24	2.25	6.55
Fiume_79990	301	Tr 200	26.21	1.87	50.78	50.98	0.20	6.71	6.71	0.28	2.40	6.28
Fiume_79990	301	Tr 500	26.21	2.25	50.78	50.99	0.21	6.90	6.90	0.33	2.55	6.17
Fiume_79990	275	Tr 50	24.22	1.34	37.04	37.24	0.20	4.27	4.27	0.31	2.24	3.65

HEC-RAS Plan: B_Abitato River: Fiume_79990 Reach: Fiume_79990 (Continued)

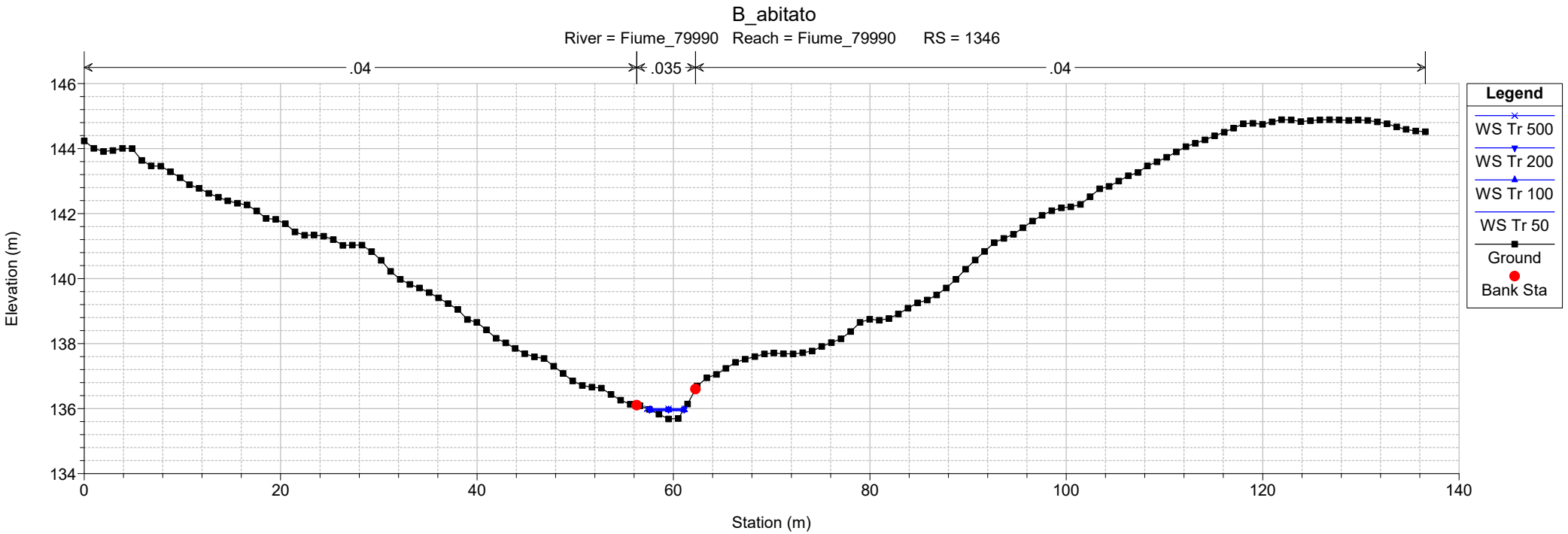
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79990	275	Tr 100	24.22	1.60	37.04	37.26	0.22	4.55	4.55	0.35	2.35	3.75
Fiume_79990	275	Tr 200	24.22	1.87	37.04	37.27	0.23	4.85	4.85	0.39	2.43	3.89
Fiume_79990	275	Tr 500	24.22	2.25	37.04	37.29	0.25	5.21	5.21	0.43	2.51	4.01
Fiume_79990	251	Tr 50	19.52	1.34	27.01	27.14	0.13	4.35	4.35	0.31	3.35	4.58
Fiume_79990	251	Tr 100	19.52	1.60	27.01	27.15	0.14	4.55	4.55	0.35	3.46	4.56
Fiume_79990	251	Tr 200	19.52	1.87	27.01	27.17	0.16	4.70	4.70	0.40	3.58	4.50
Fiume_79990	251	Tr 500	19.52	2.25	27.01	27.18	0.17	4.93	4.93	0.46	3.72	4.50
Fiume_79990	231	Tr 50	16.59	1.34	17.50	17.77	0.27	5.05	5.05	0.27	1.62	3.99
Fiume_79990	231	Tr 100	16.59	1.60	17.50	17.79	0.29	5.36	5.36	0.30	1.69	4.07
Fiume_79990	231	Tr 200	16.59	1.87	17.50	17.81	0.31	5.66	5.66	0.33	1.75	4.16
Fiume_79990	231	Tr 500	16.59	2.25	17.50	17.83	0.33	5.99	5.99	0.38	1.83	4.22
Fiume_79990	215	Tr 50	19.82	1.34	11.10	11.31	0.21	4.56	4.56	0.29	2.34	4.11
Fiume_79990	215	Tr 100	19.82	1.60	11.10	11.32	0.22	4.81	4.81	0.33	2.47	4.15
Fiume_79990	215	Tr 200	19.82	1.87	11.10	11.34	0.24	5.05	5.04	0.37	2.59	4.18
Fiume_79990	215	Tr 500	19.82	2.25	11.10	11.36	0.26	5.38	5.33	0.42	2.74	4.24
Fiume_79990	195	Tr 50	16.24	1.34	5.42	5.67	0.25	3.83	3.83	0.35	2.21	3.08
Fiume_79990	195	Tr 100	16.24	1.60	5.42	5.69	0.27	4.04	4.04	0.40	2.32	3.13
Fiume_79990	195	Tr 200	16.24	1.87	5.42	5.71	0.29	4.24	4.24	0.44	2.43	3.18
Fiume_79990	195	Tr 500	16.24	2.25	5.42	5.73	0.31	4.51	4.51	0.50	2.57	3.24
Fiume_79990	179	Tr 50	17.41	1.34	3.79	4.10	0.31	2.41	2.41	0.56	3.05	1.81
Fiume_79990	179	Tr 100	17.41	1.60	3.79	4.12	0.33	2.55	2.55	0.63	3.21	1.84
Fiume_79990	179	Tr 200	17.41	1.87	3.79	4.14	0.35	2.68	2.68	0.70	3.37	1.88
Fiume_79990	179	Tr 500	17.41	2.25	3.79	4.17	0.38	2.85	2.85	0.79	3.56	1.93
Fiume_79990	161	Tr 50	12.15	1.34	2.87	3.23	0.36	2.02	2.00	0.67	3.43	1.42
Fiume_79990	161	Tr 100	12.15	1.60	2.87	3.25	0.38	2.14	2.11	0.76	3.60	1.43
Fiume_79990	161	Tr 200	12.15	1.87	2.87	3.28	0.41	2.25	2.20	0.85	3.77	1.45
Fiume_79990	161	Tr 500	12.15	2.25	2.87	3.31	0.44	2.37	2.31	0.97	3.99	1.46
Fiume_79990	149	Tr 50	14.17	1.34	1.89	2.88	0.99	0.20	0.13	10.49	42.40	0.08
Fiume_79990	149	Tr 100	14.17	1.60	1.89	3.28	1.39	0.08	0.05	30.27	53.72	0.03
Fiume_79990	149	Tr 200	14.17	1.87	1.89	3.46	1.57	0.07	0.05	40.23	59.83	0.02
Fiume_79990	149	Tr 500	14.17	2.25	1.89	3.35	1.46	0.10	0.07	33.79	56.50	0.03
Fiume_79990	135	Tr 50	16.99	1.34	1.68	2.88	1.19	0.07	0.05	28.54	58.55	0.02
Fiume_79990	135	Tr 100	16.99	1.60	1.68	3.28	1.60	0.04	0.03	54.34	66.83	0.01
Fiume_79990	135	Tr 200	16.99	1.87	1.68	3.46	1.77	0.04	0.03	66.18	69.14	0.01

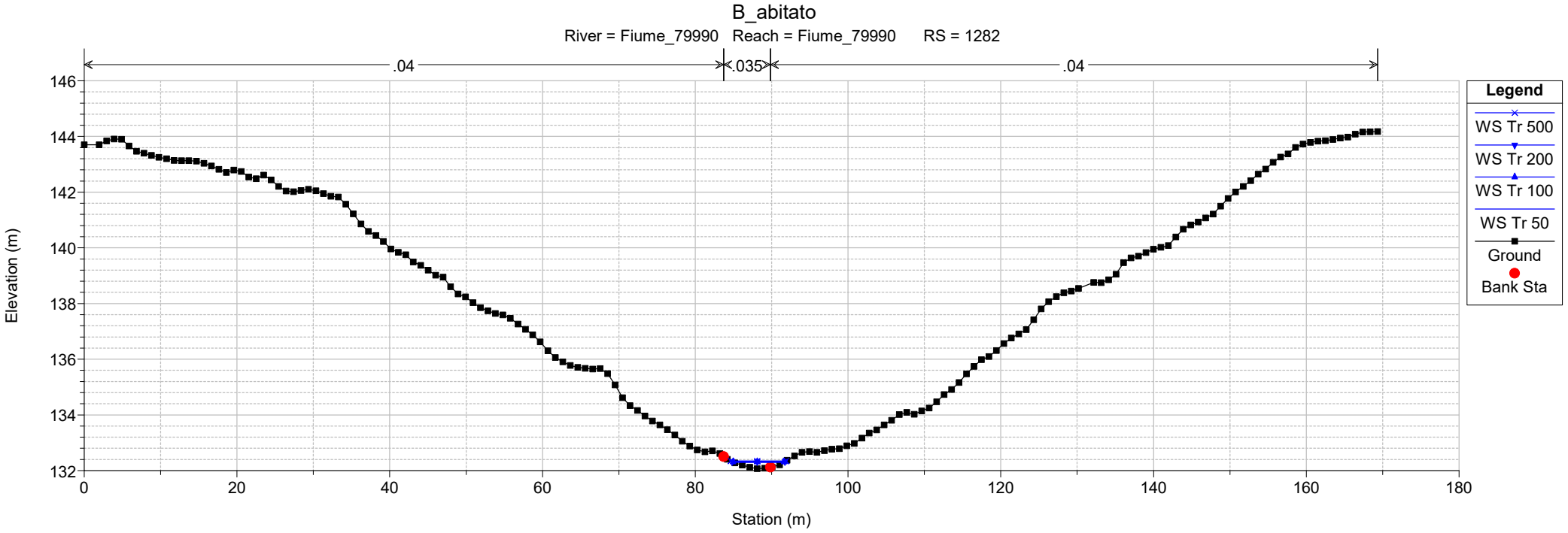
HEC-RAS Plan: B_Abitato River: Fiume_79990 Reach: Fiume_79990 (Continued)

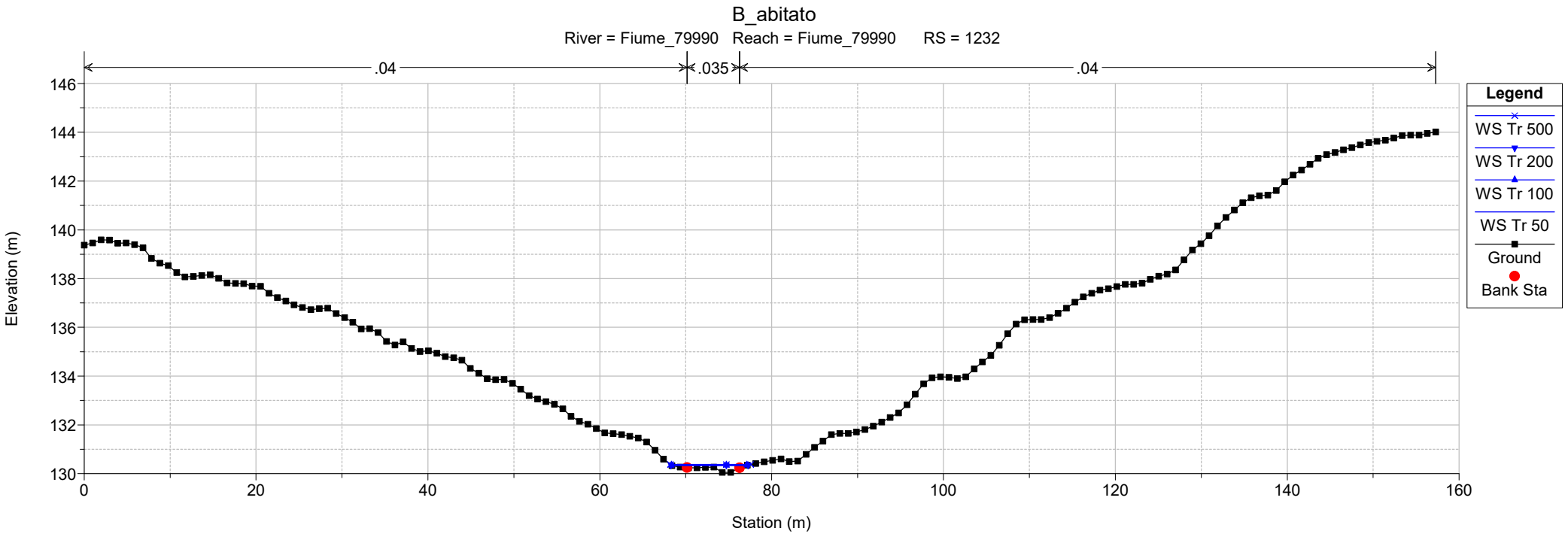
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79990	135	Tr 500	16.99	2.25	1.68	3.35	1.66	0.05	0.04	58.67	67.66	0.01
Fiume_79990	118	Tr 50	17.03	1.34	0.97	2.88	1.90	0.03	0.02	79.95	86.24	0.01
Fiume_79990	118	Tr 100	17.03	1.60	0.97	3.28	2.31	0.02	0.01	117.10	94.56	0.00
Fiume_79990	118	Tr 200	17.03	1.87	0.97	3.46	2.49	0.02	0.01	133.99	98.18	0.00
Fiume_79990	118	Tr 500	17.03	2.25	0.97	3.35	2.38	0.03	0.02	123.27	96.97	0.01
Fiume_79990	101	Tr 50	17.26	1.34	0.55	2.88	2.33	0.02	0.01	122.46	99.62	0.00
Fiume_79990	101	Tr 100	17.26	1.60	0.55	3.28	2.73	0.01	0.01	163.57	102.25	0.00
Fiume_79990	101	Tr 200	17.26	1.87	0.55	3.46	2.91	0.01	0.01	181.46	103.40	0.00
Fiume_79990	101	Tr 500	17.26	2.25	0.55	3.35	2.80	0.02	0.01	170.16	102.63	0.00
Fiume_79990	84	Tr 50	15.21	1.34	0.63	2.88	2.25	0.02	0.01	119.90	89.49	0.00
Fiume_79990	84	Tr 100	15.21	1.60	0.63	3.28	2.65	0.01	0.01	156.51	90.55	0.00
Fiume_79990	84	Tr 200	15.21	1.87	0.63	3.46	2.83	0.01	0.01	172.32	91.05	0.00
Fiume_79990	84	Tr 500	15.21	2.25	0.63	3.35	2.72	0.02	0.01	162.35	90.73	0.00
Fiume_79990	69	Tr 50	15.44	1.34	0.42	2.88	2.46	0.02	0.01	100.06	74.55	0.00
Fiume_79990	69	Tr 100	15.44	1.60	0.42	3.28	2.86	0.02	0.01	130.55	75.26	0.00
Fiume_79990	69	Tr 200	15.44	1.87	0.42	3.46	3.04	0.02	0.01	143.66	75.26	0.00
Fiume_79990	69	Tr 500	15.44	2.25	0.42	3.35	2.93	0.02	0.02	135.40	75.26	0.00
Fiume_79990	53	Tr 50	15.23	1.34	0.47	2.88	2.41	0.02	0.02	87.56	73.19	0.01
Fiume_79990	53	Tr 100	15.23	1.60	0.47	3.28	2.81	0.02	0.01	117.40	73.37	0.00
Fiume_79990	53	Tr 200	15.23	1.87	0.47	3.46	2.99	0.02	0.01	130.17	73.37	0.00
Fiume_79990	53	Tr 500	15.23	2.25	0.47	3.35	2.88	0.03	0.02	122.13	73.37	0.01
Fiume_79990	38	Tr 50	9.42	1.34	0.40	2.88	2.48	0.02	0.01	90.90	69.03	0.00
Fiume_79990	38	Tr 100	9.42	1.60	0.40	3.28	2.88	0.02	0.01	118.98	69.03	0.00
Fiume_79990	38	Tr 200	9.42	1.87	0.40	3.46	3.06	0.02	0.01	131.00	69.03	0.00
Fiume_79990	38	Tr 500	9.42	2.25	0.40	3.35	2.95	0.03	0.02	123.43	69.03	0.01
Fiume_79990	28	Tr 50	7.76	1.34	0.46	2.88	2.42	0.02	0.01	93.79	69.98	0.00
Fiume_79990	28	Tr 100	7.76	1.60	0.46	3.28	2.82	0.02	0.01	122.25	69.98	0.00
Fiume_79990	28	Tr 200	7.76	1.87	0.46	3.46	3.00	0.02	0.01	134.44	69.98	0.00
Fiume_79990	28	Tr 500	7.76	2.25	0.46	3.35	2.89	0.02	0.02	126.76	69.98	0.00
Fiume_79990	21	Tr 50	7.09	1.34	1.53	2.88	1.64	0.02	0.02	77.59	52.05	0.01
Fiume_79990	21	Tr 100	7.09	1.60	1.53	3.28	2.04	0.02	0.02	98.76	52.05	0.00
Fiume_79990	21	Tr 200	7.09	1.87	1.53	3.46	2.22	0.02	0.02	107.82	52.05	0.00
Fiume_79990	21	Tr 500	7.09	2.25	1.53	3.35	2.11	0.02	0.02	102.11	52.05	0.01

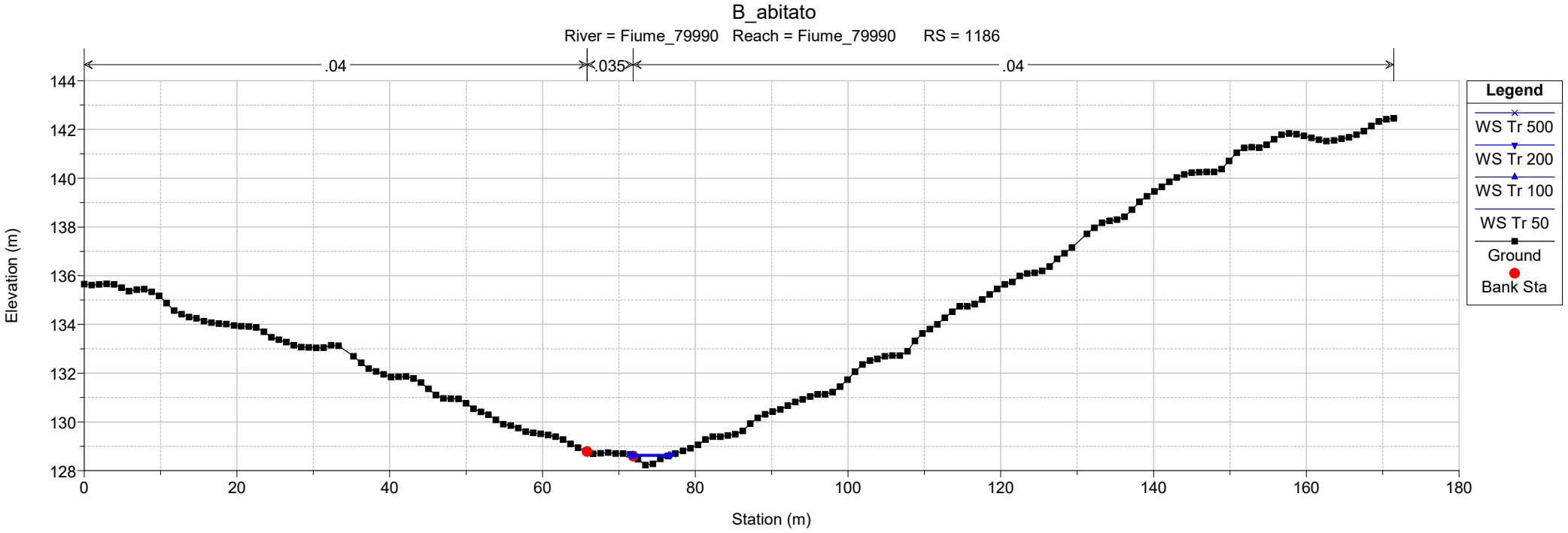
HEC-RAS Plan: B_Abitato River: Fiume_79990 Reach: Fiume_79990 (Continued)

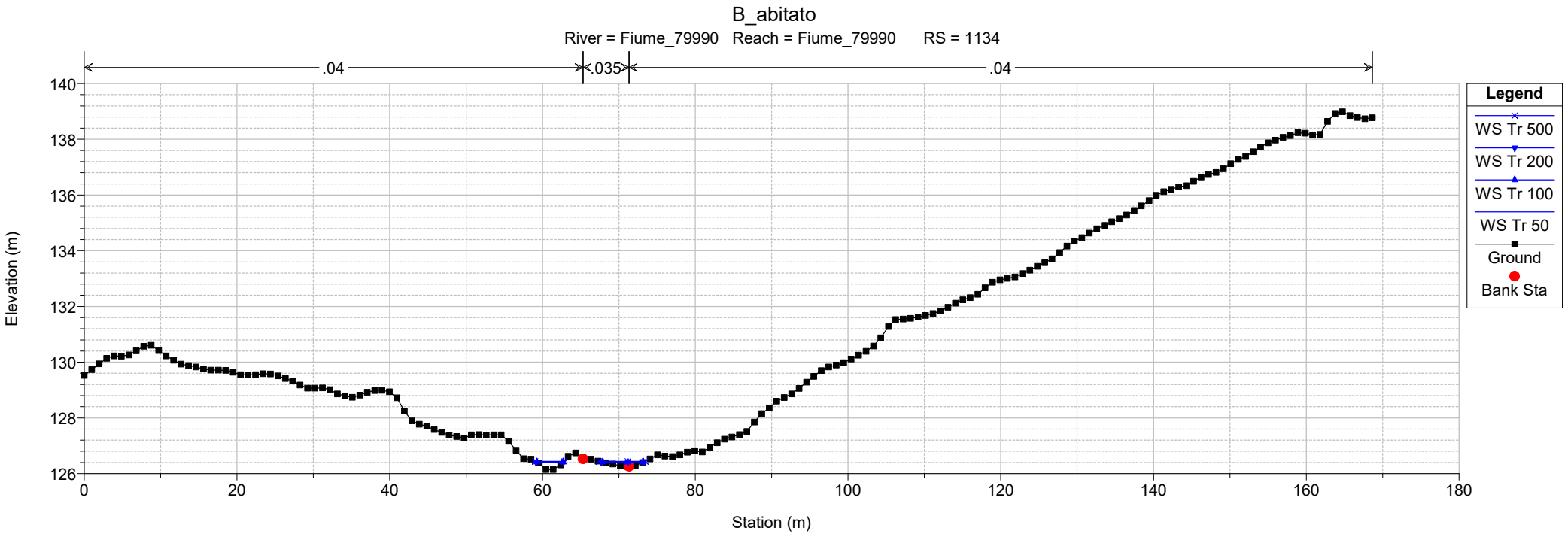
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_79990	14	Tr 50	6.28	1.34	1.46	2.88	1.47	0.05	0.05	29.69	21.67	0.01
Fiume_79990	14	Tr 100	6.28	1.60	1.46	3.28	1.87	0.05	0.04	38.50	21.67	0.01
Fiume_79990	14	Tr 200	6.28	1.87	1.46	3.46	2.05	0.05	0.04	42.27	21.67	0.01
Fiume_79990	14	Tr 500	6.28	2.25	1.46	3.35	1.94	0.07	0.06	39.89	21.67	0.02
Fiume_79990	7	Tr 50	0.00	1.34	1.35	2.88	1.53	0.12	0.10	13.50	12.96	0.03
Fiume_79990	7	Tr 100	0.00	1.60	1.35	3.28	1.93	0.10	0.09	18.78	12.96	0.03
Fiume_79990	7	Tr 200	0.00	1.87	1.35	3.46	2.11	0.11	0.09	21.03	12.96	0.03
Fiume_79990	7	Tr 500	0.00	2.25	1.35	3.35	2.00	0.14	0.11	19.61	12.96	0.03

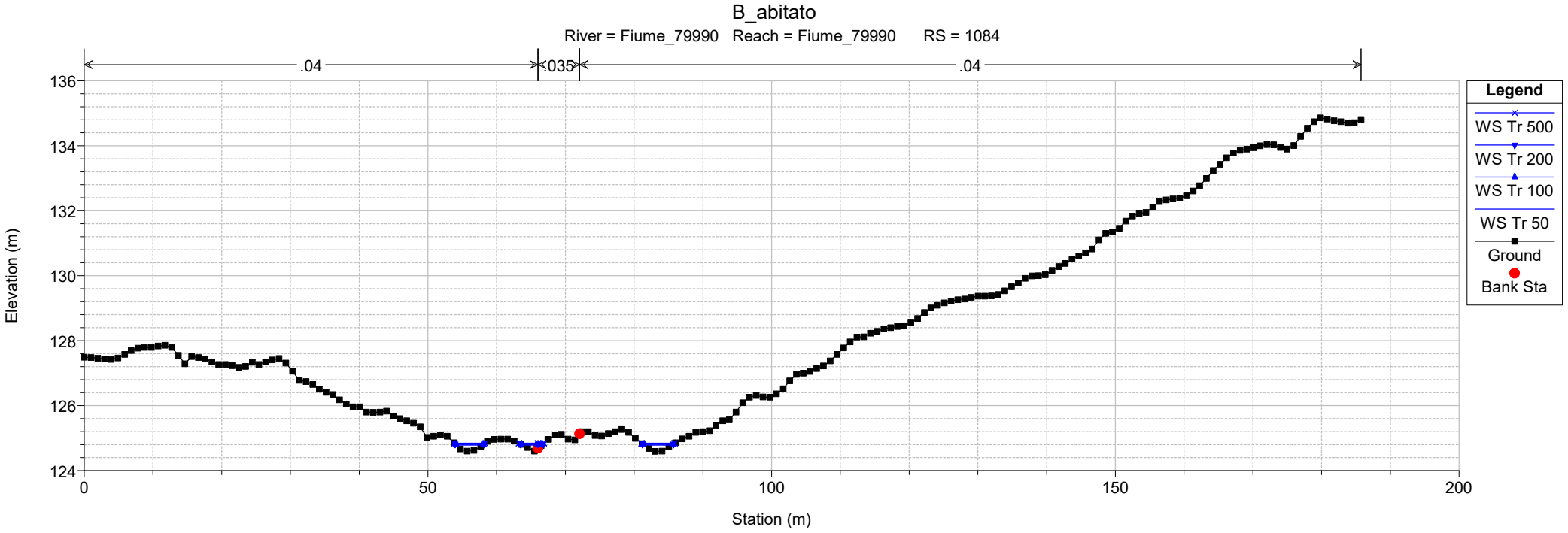

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 1346
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

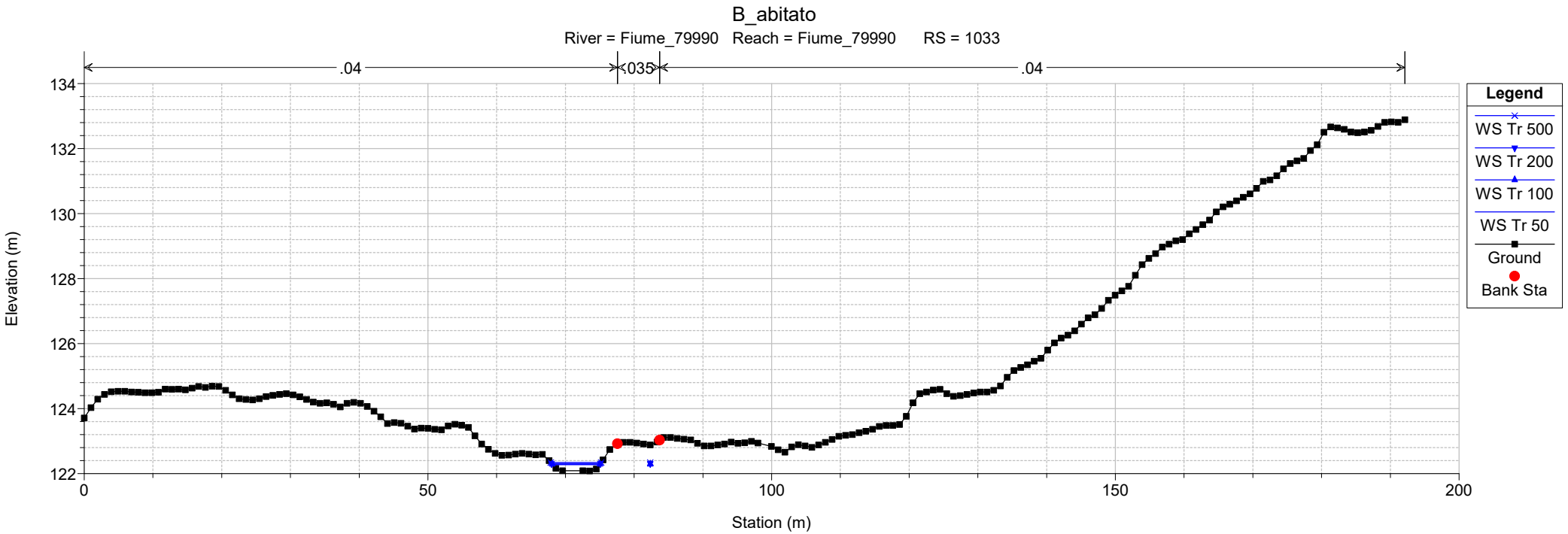

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 1282
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

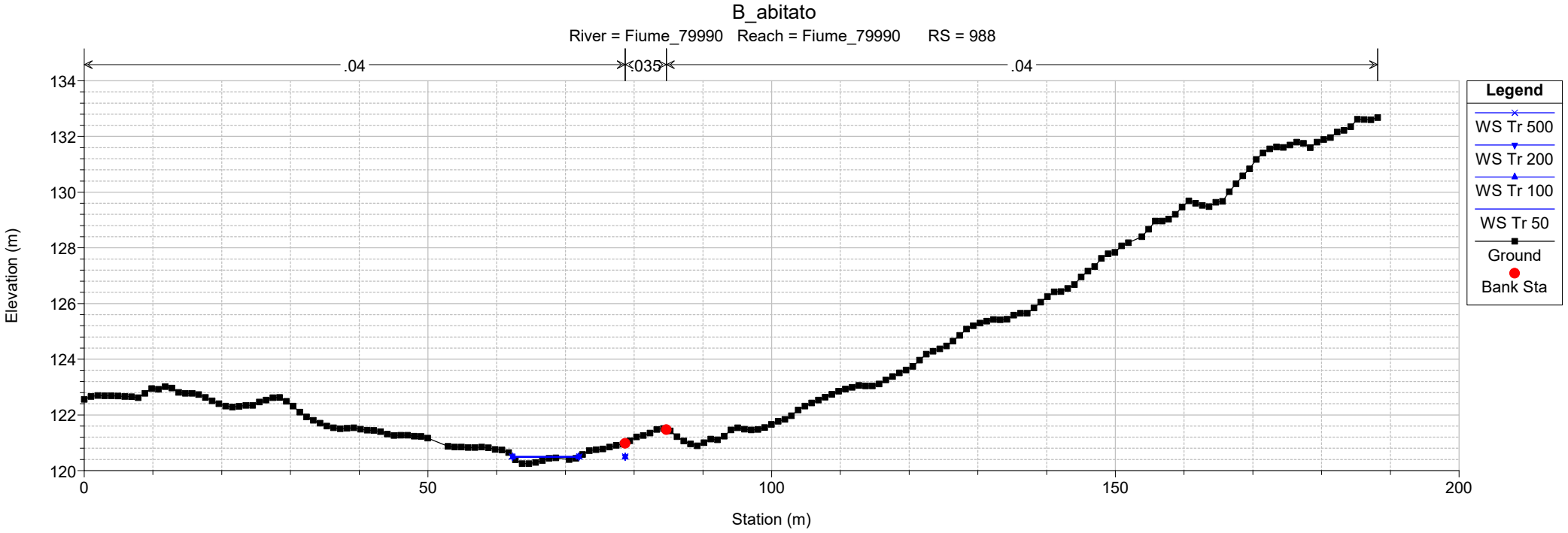

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 1232
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

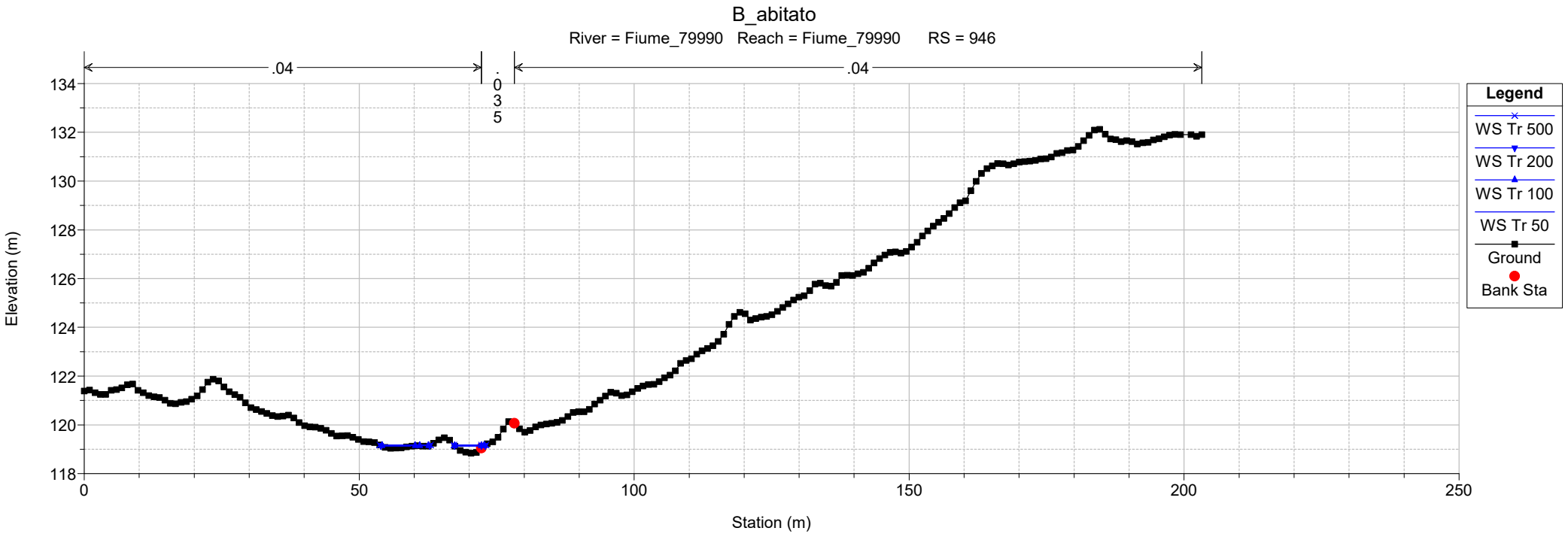

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 1186
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

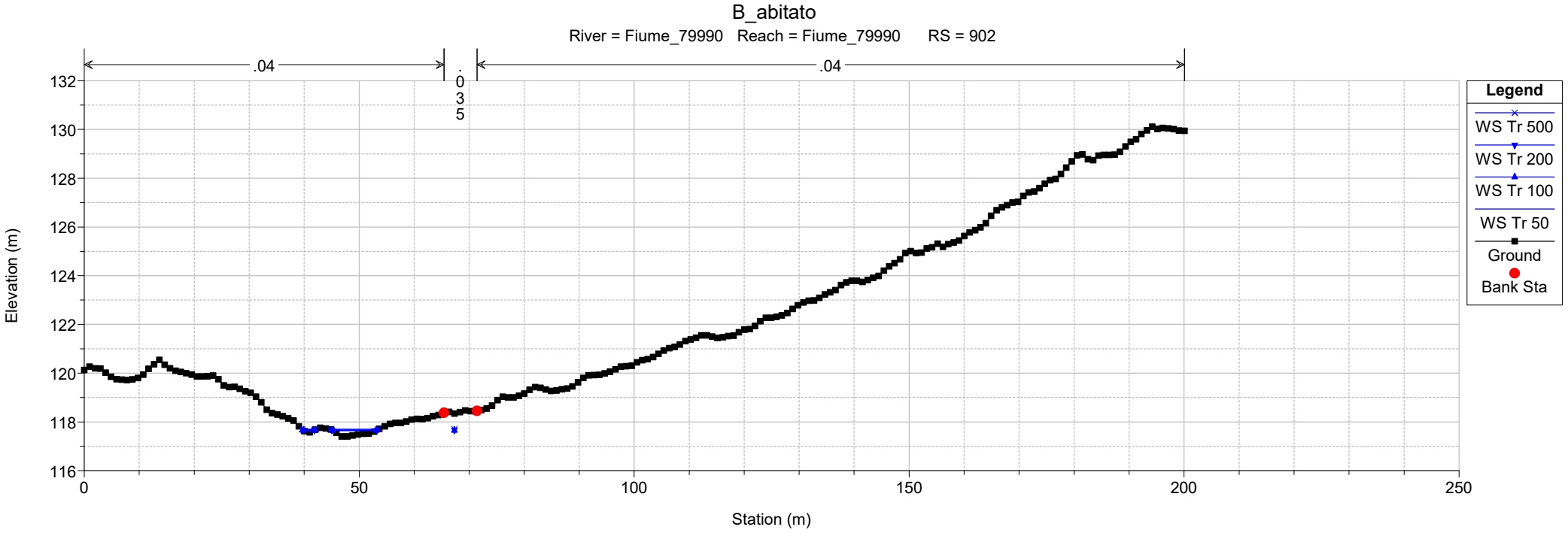

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 1134
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

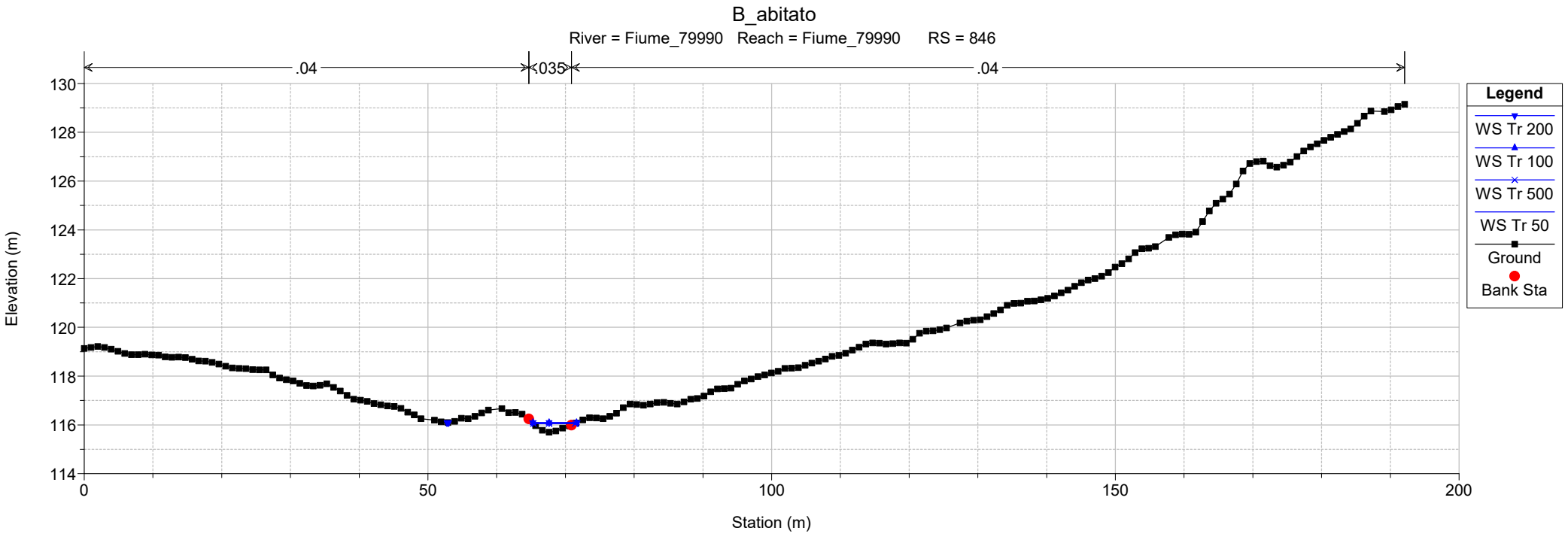

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 1084
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

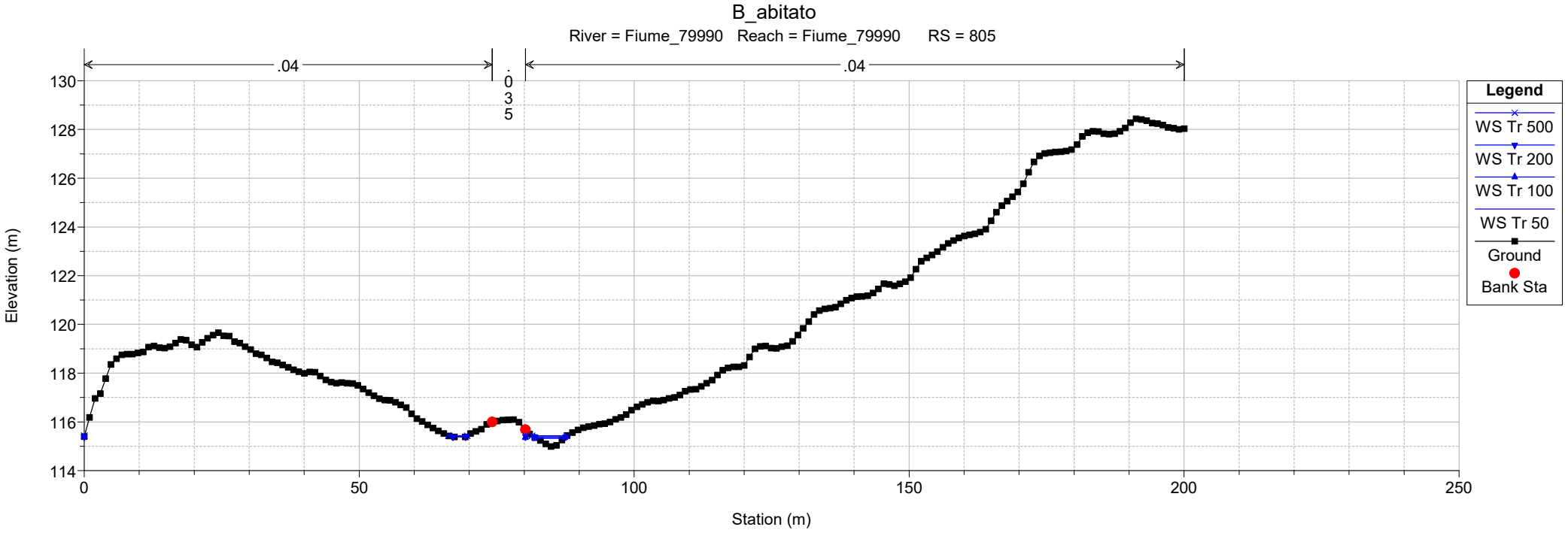

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 1033
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

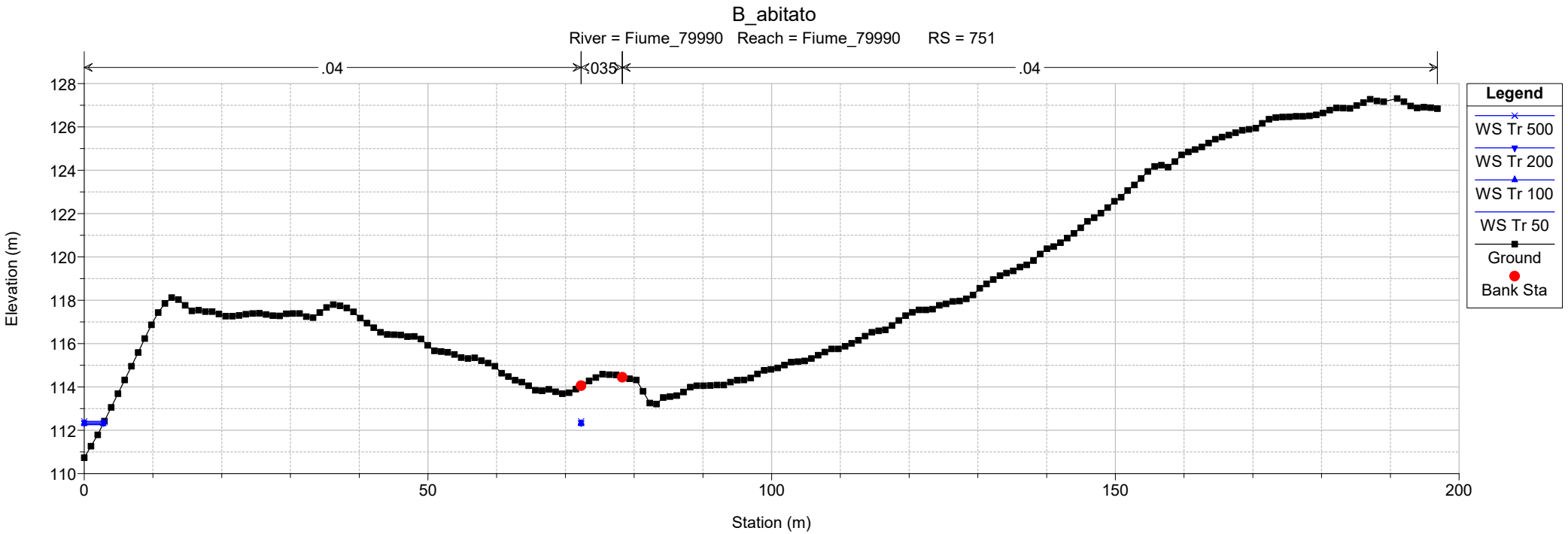

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 988
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

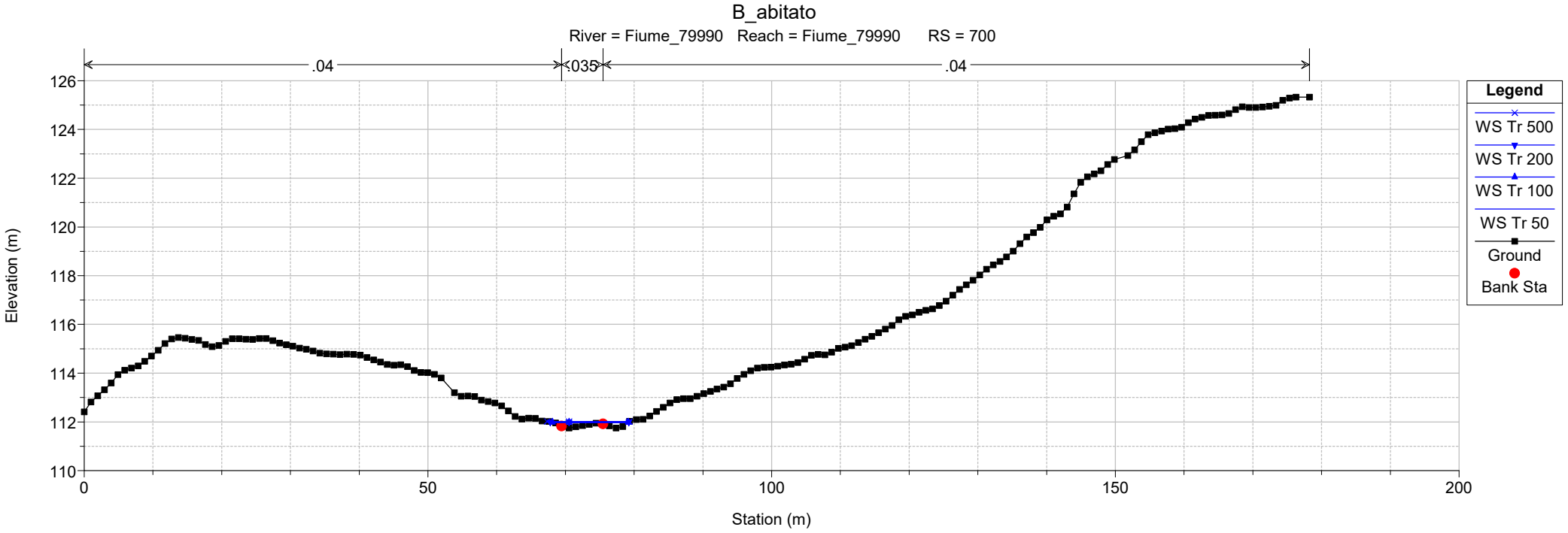

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 946
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

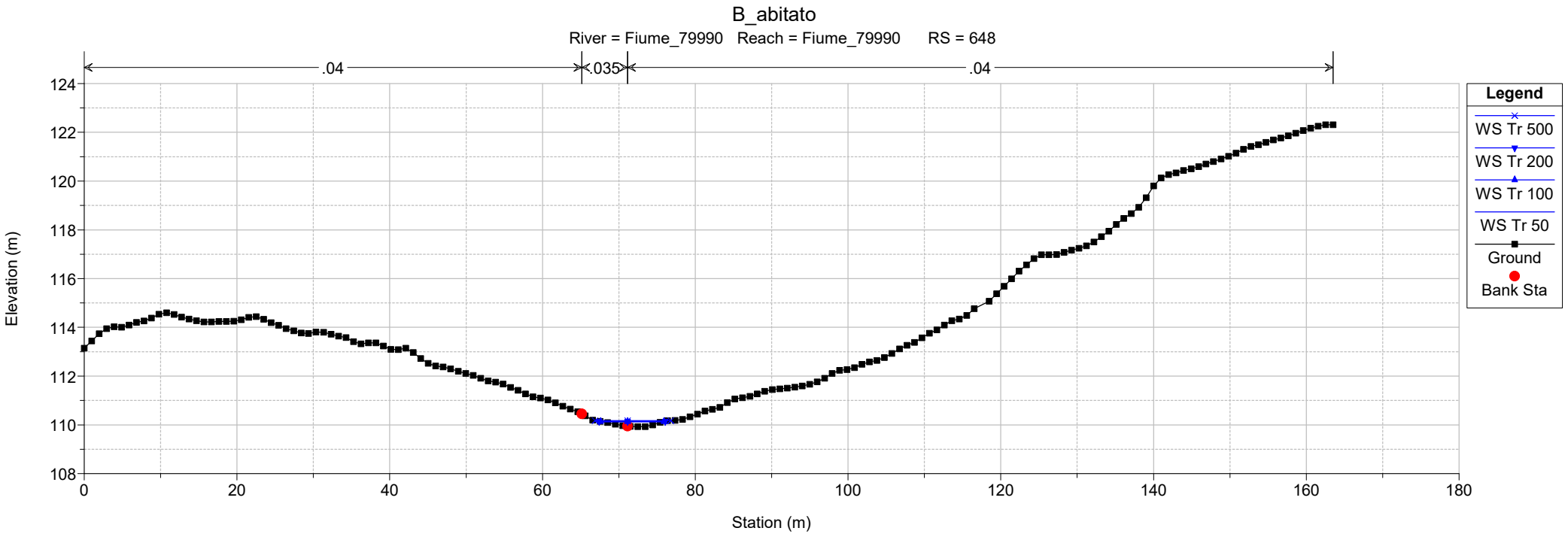

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 902
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

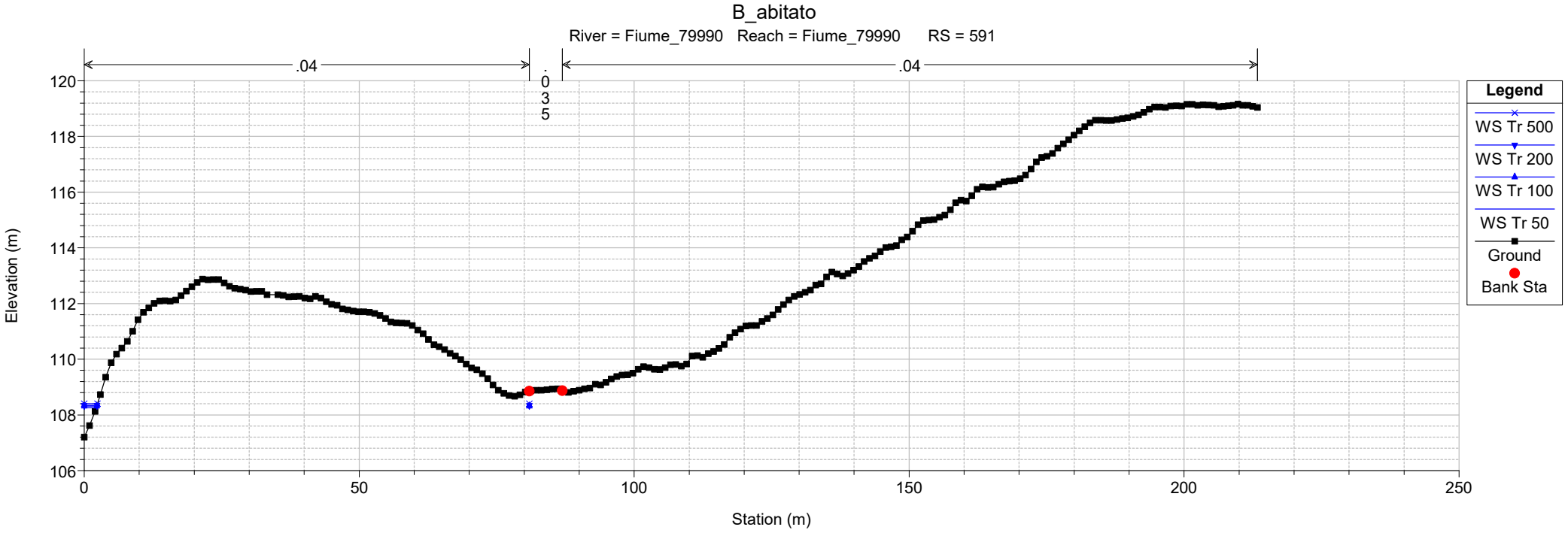

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 846
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

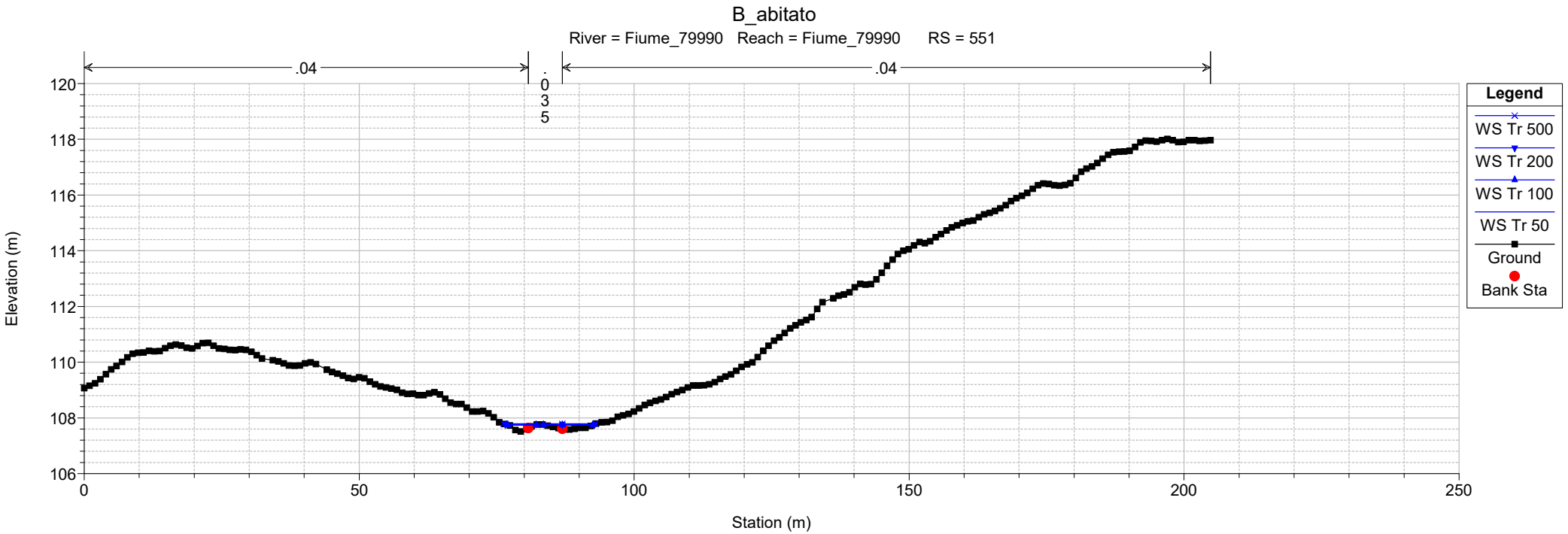

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 805
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

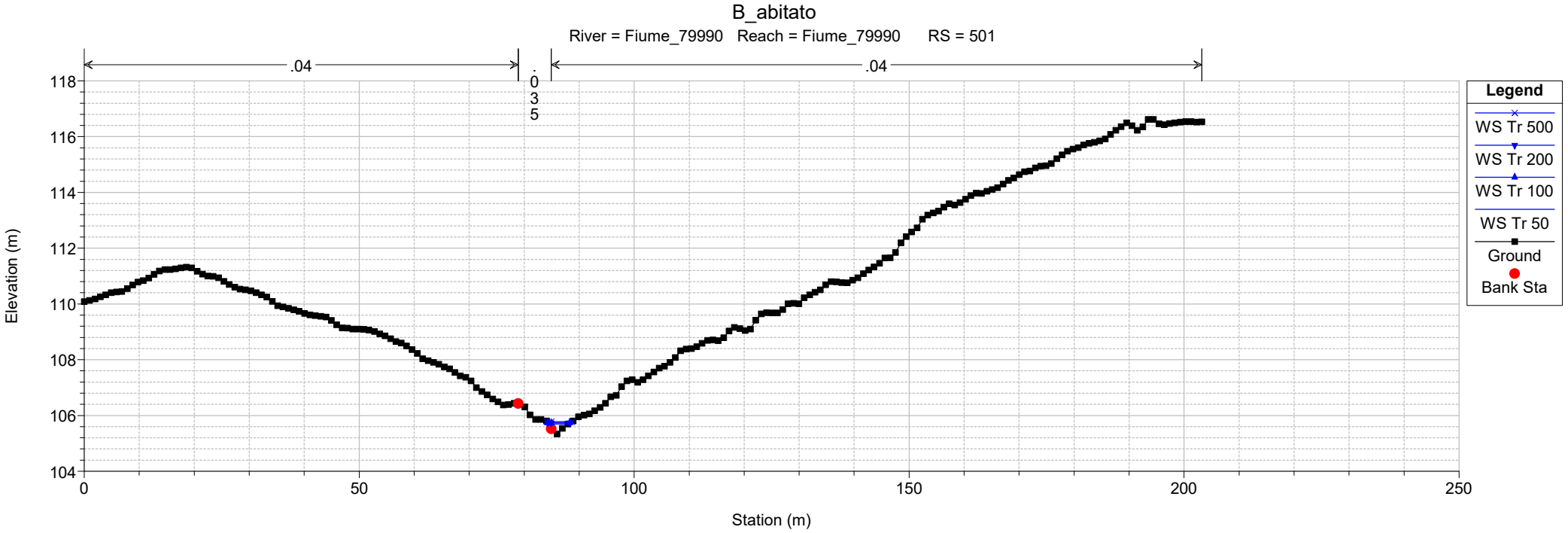

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 751
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

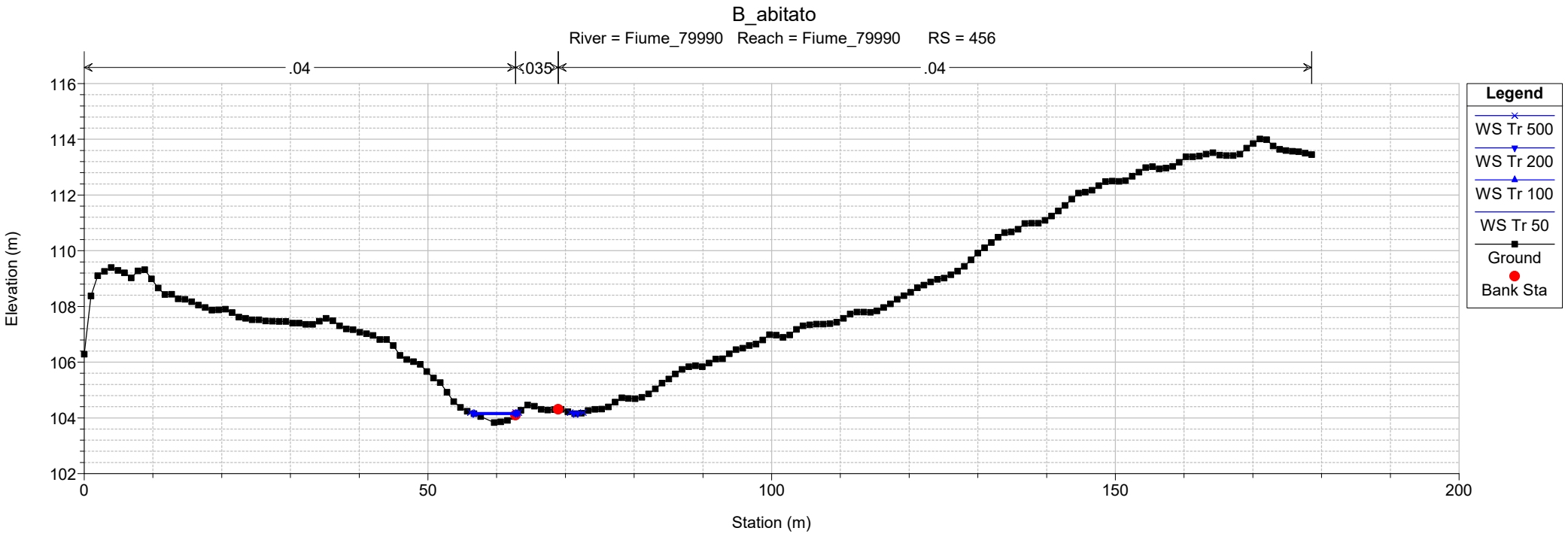

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 700
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

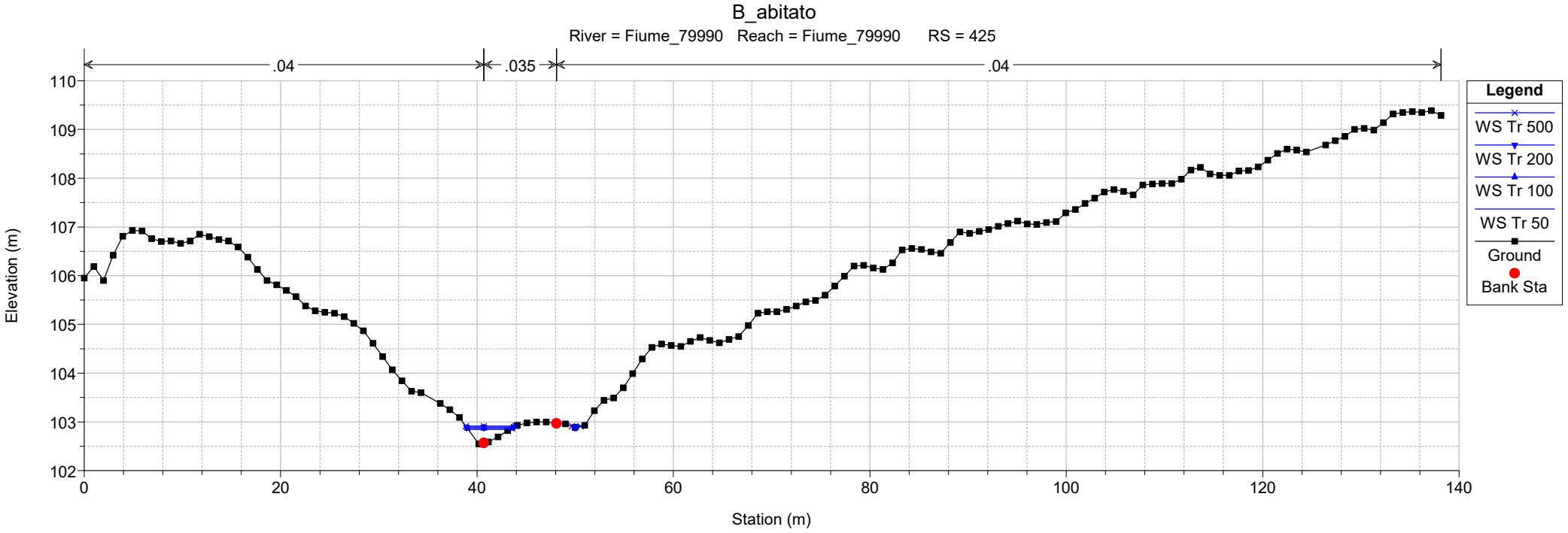

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 648
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

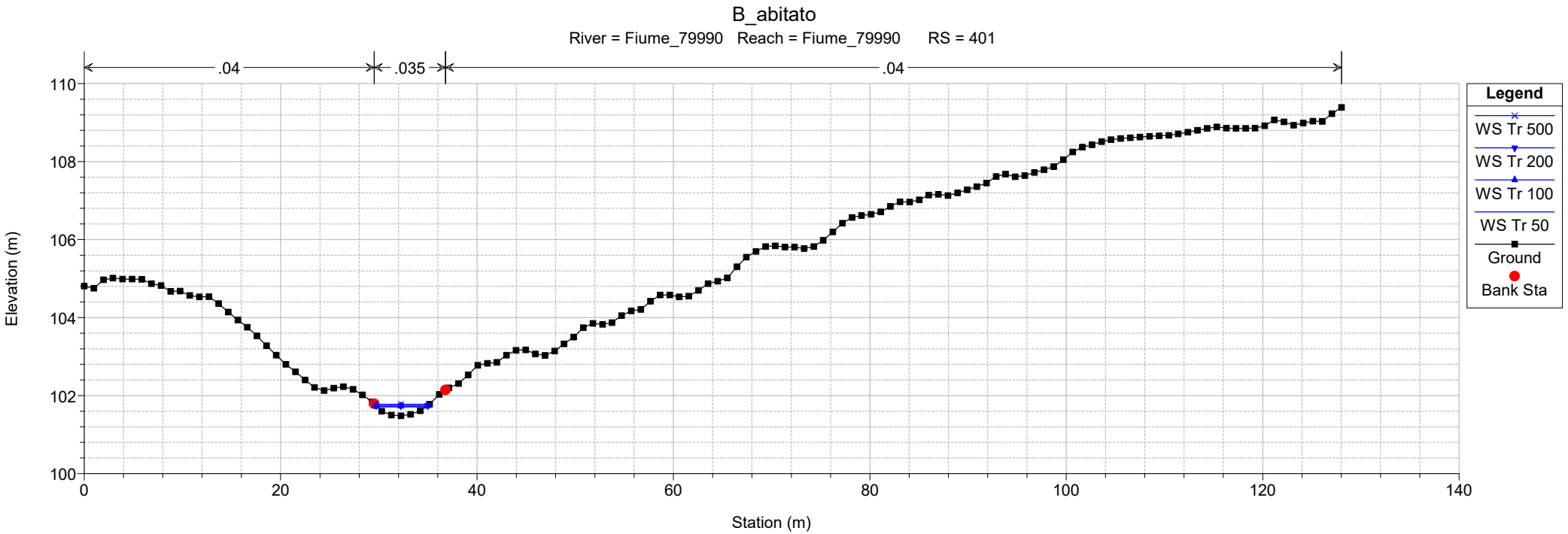

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 591
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

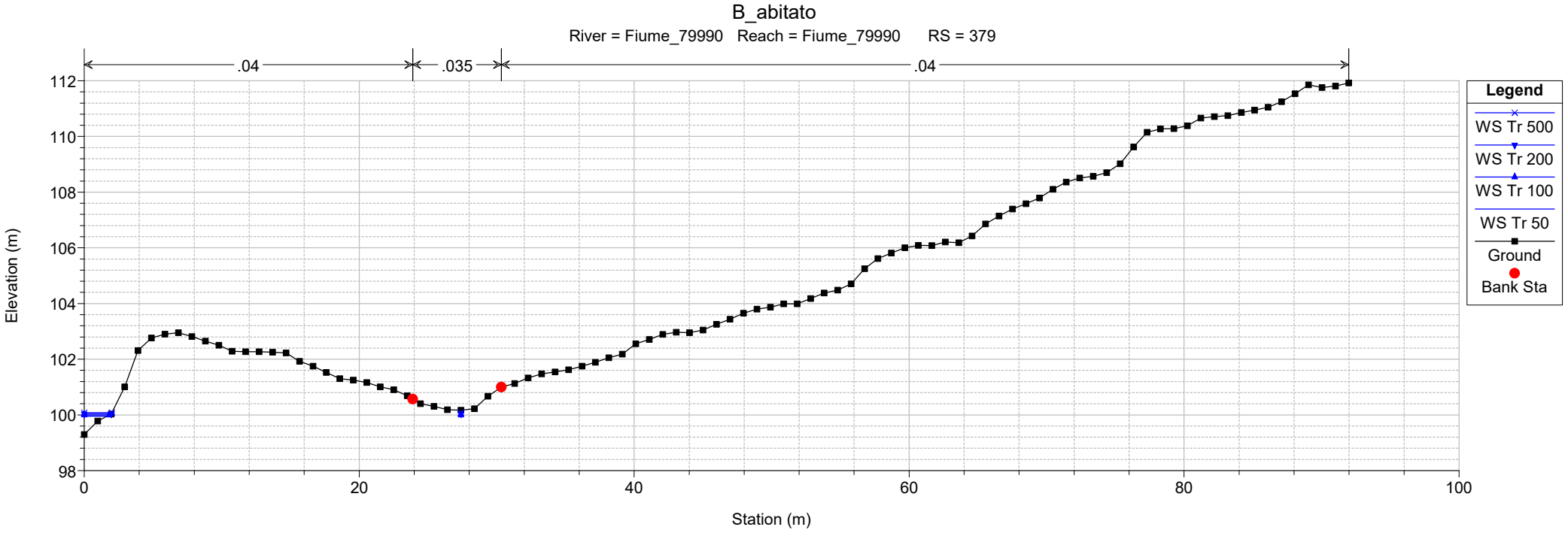

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 551
.04
.035
.04
Elevation (m)
Station (m)
120
118
116
114
112
110
108
106
0
50
100
150
200
250
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

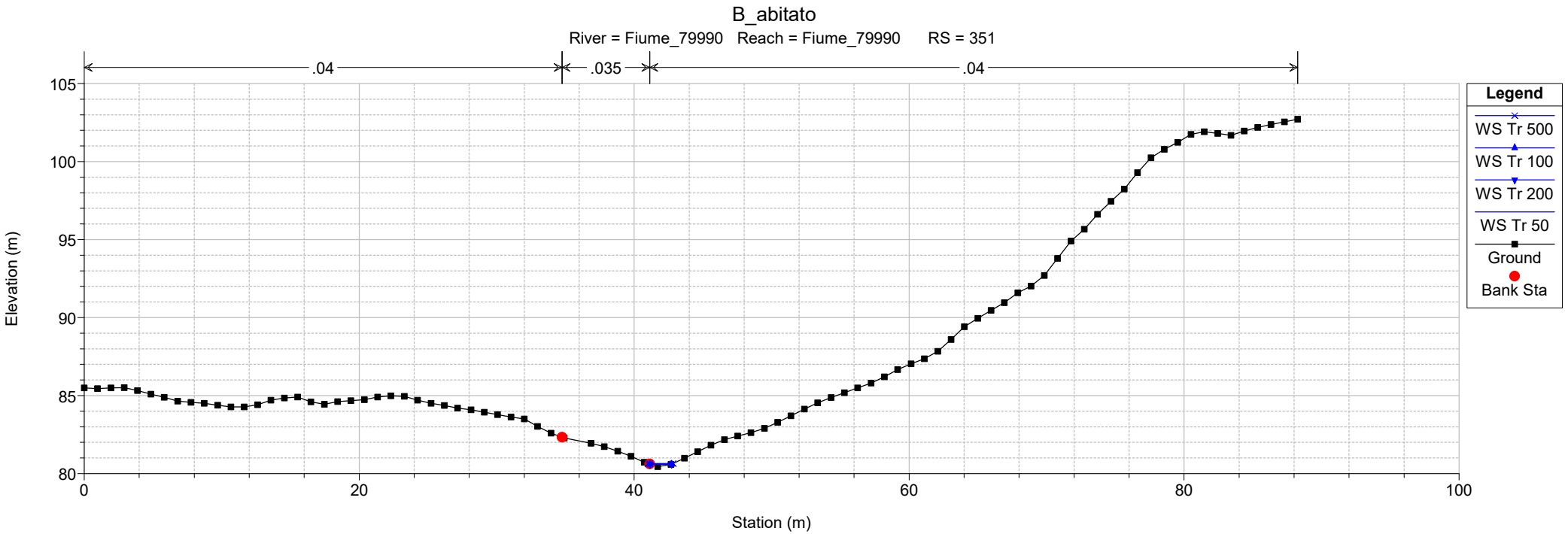

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 501
.04
.035
.04
Elevation (m)
Station (m)
118
116
114
112
110
108
106
104
0
50
100
150
200
250
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

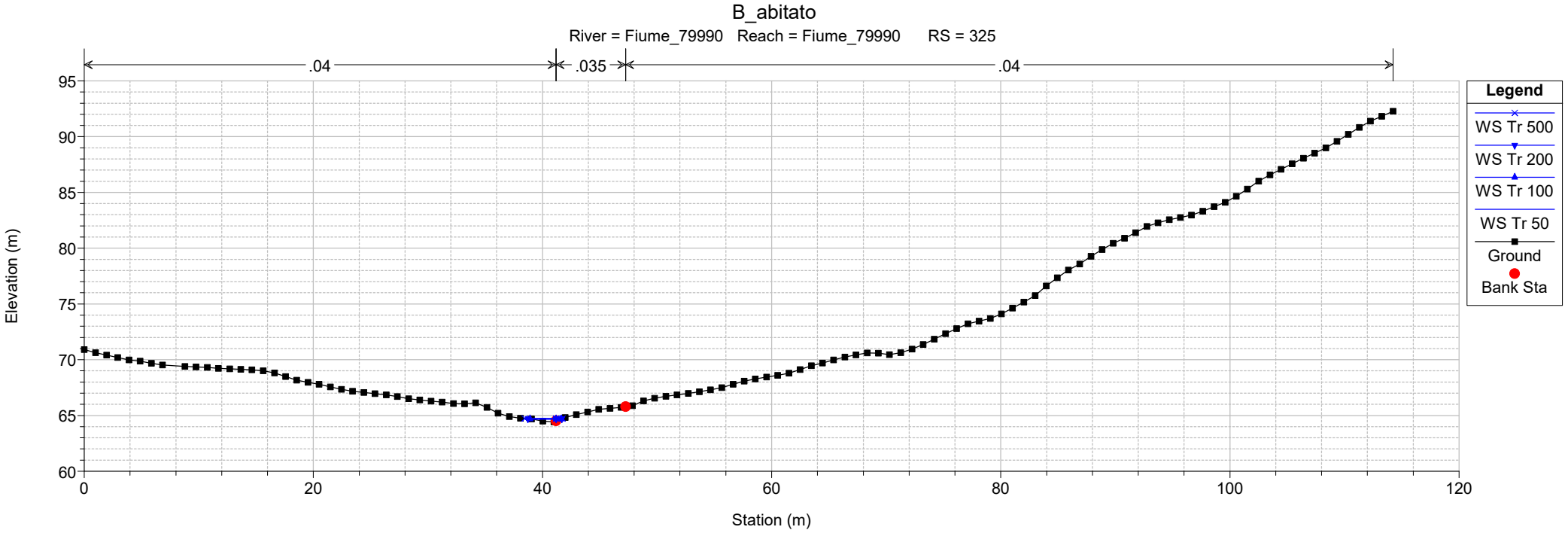

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 456
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

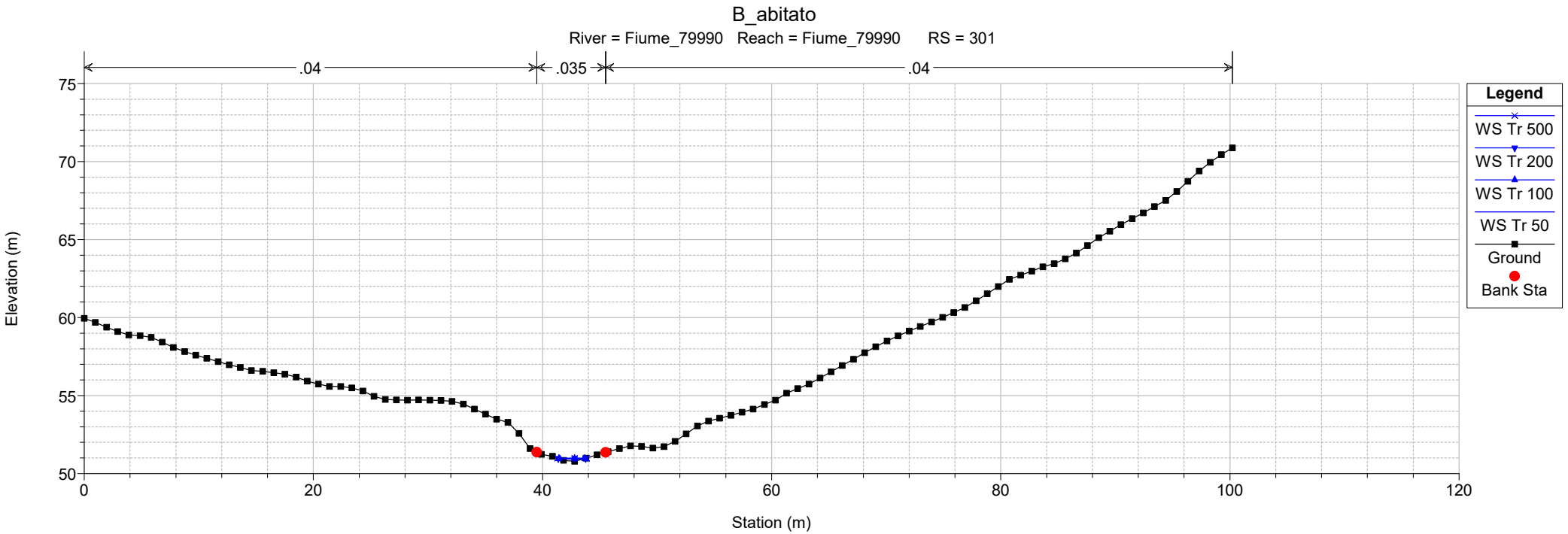

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

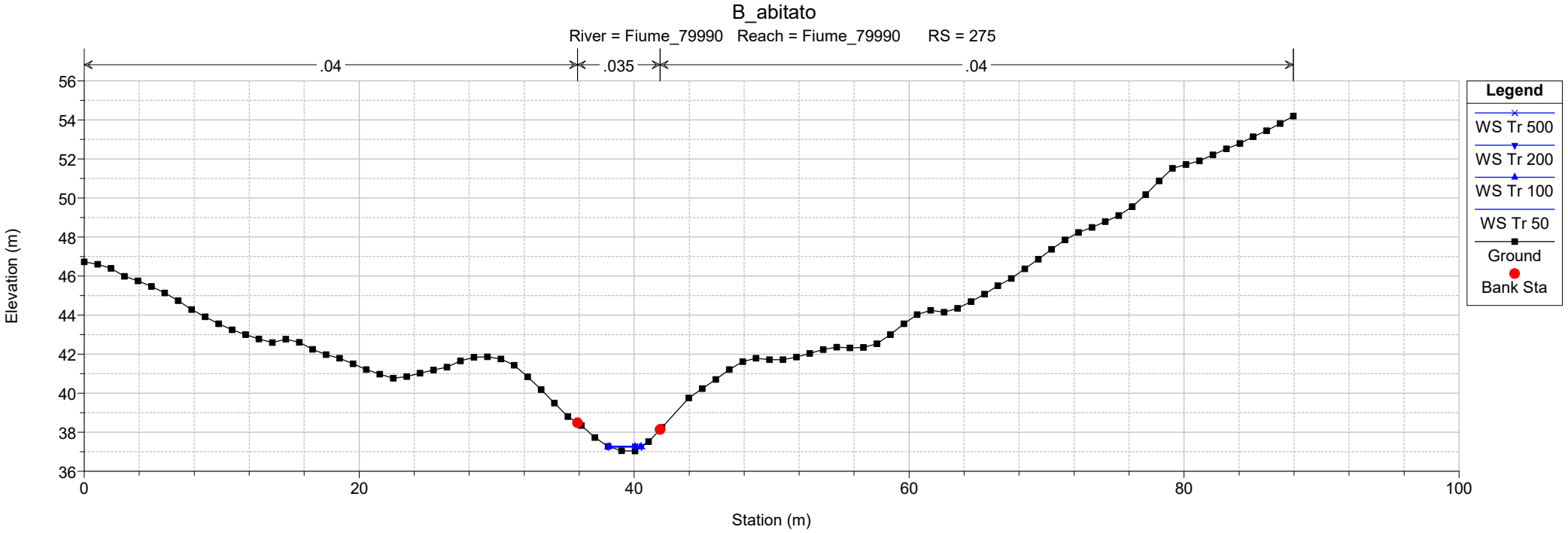

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 401
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

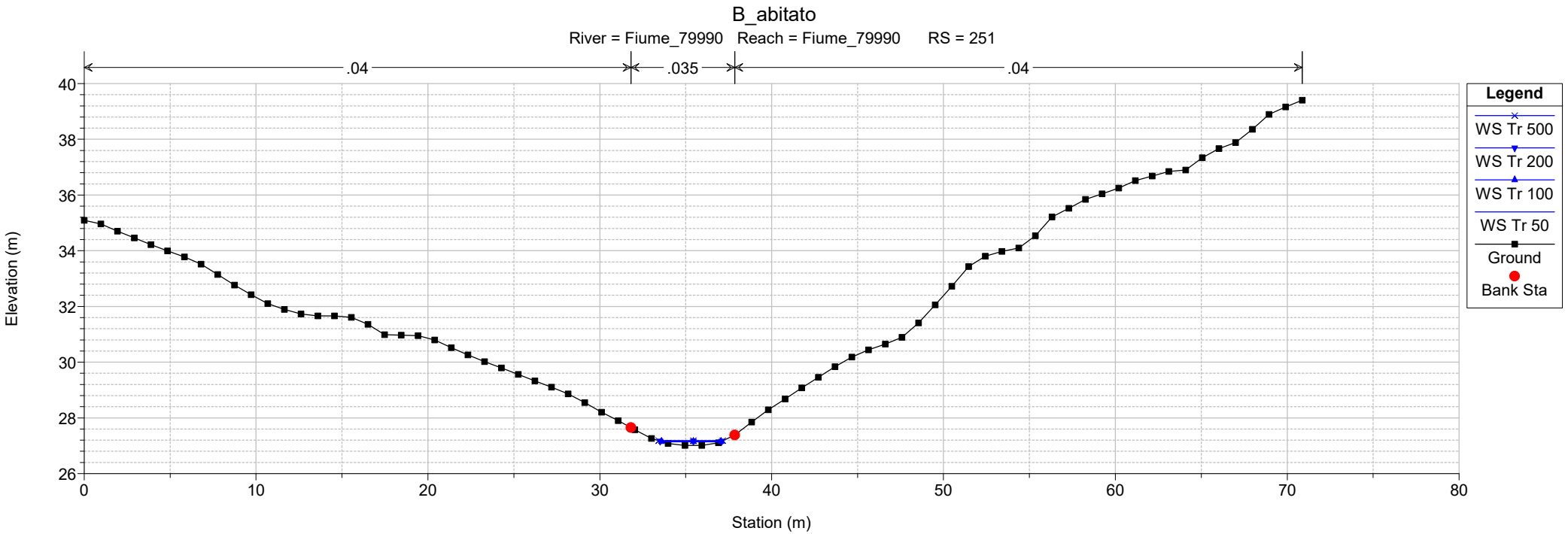

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 379
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

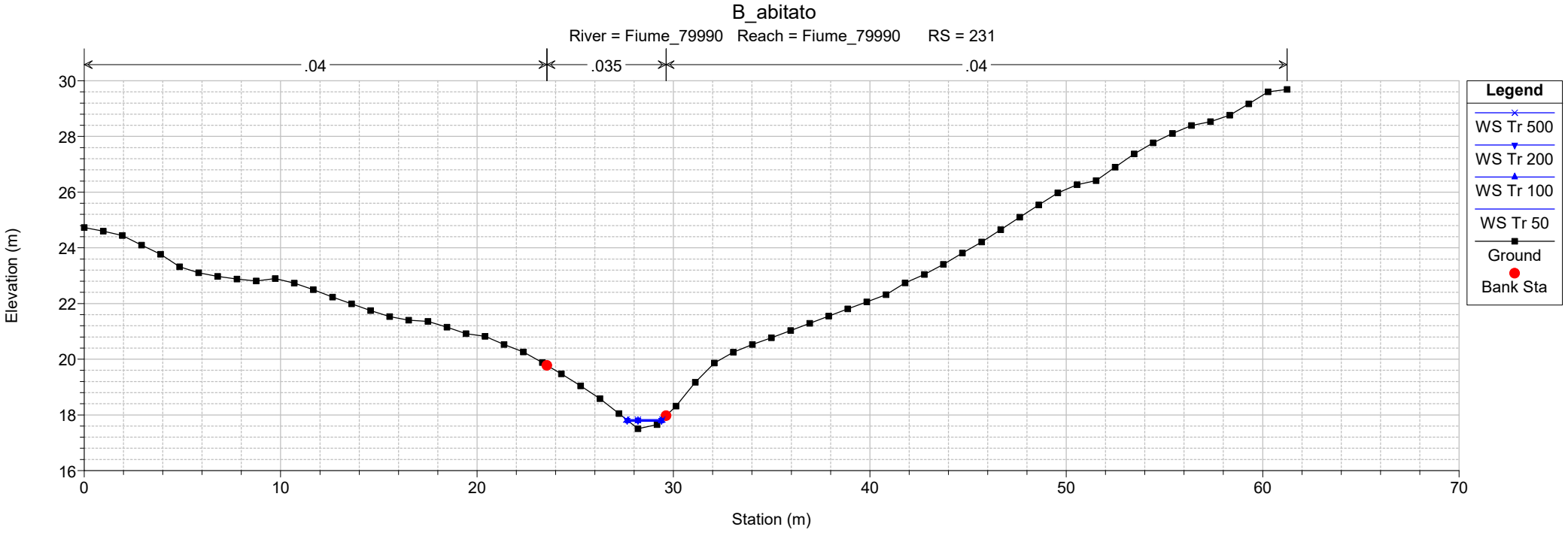

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 351
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

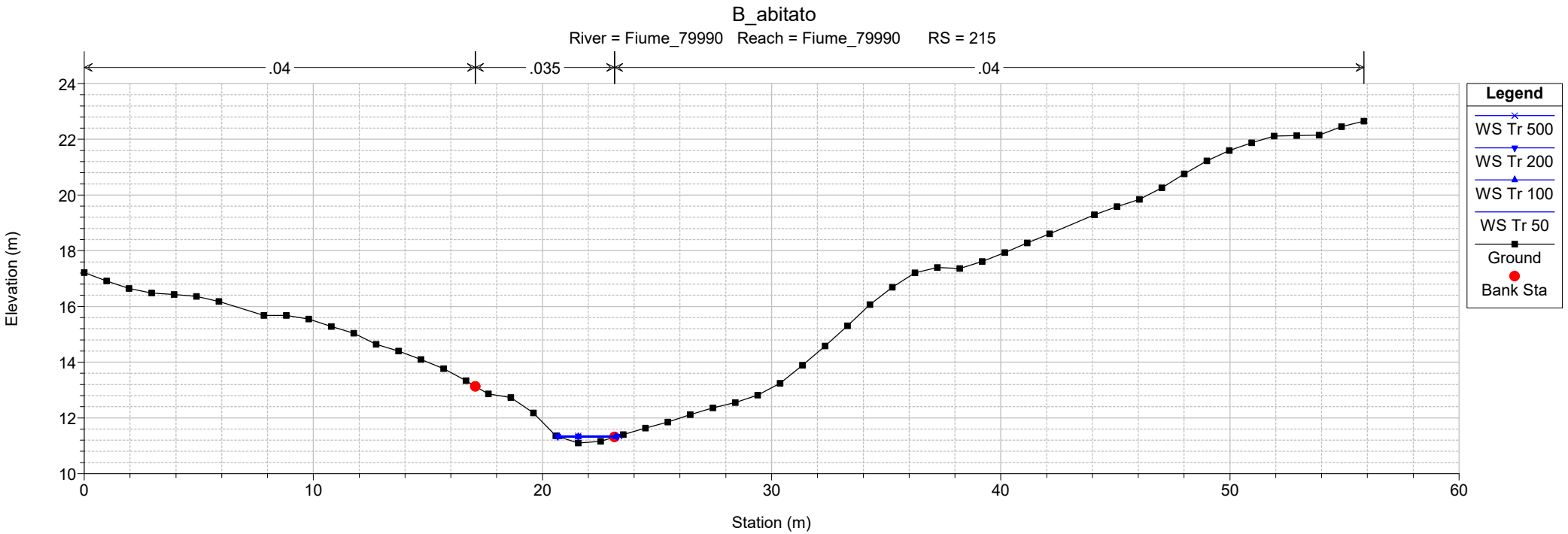

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 325
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

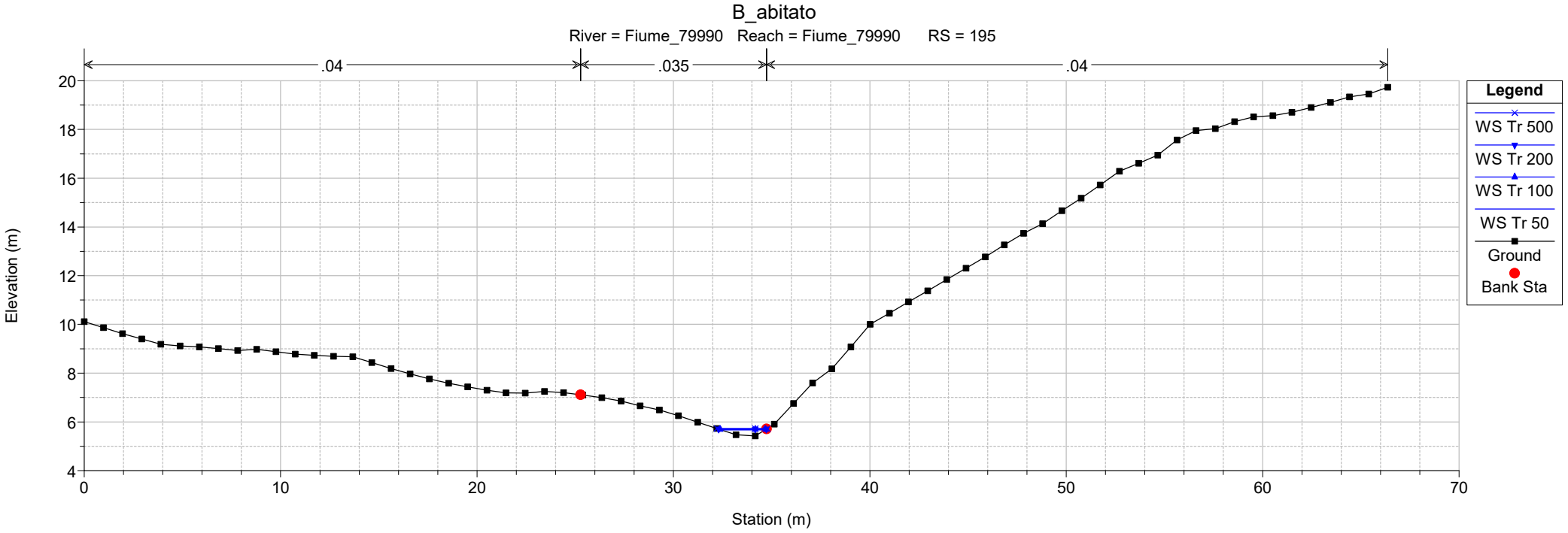

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 301
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

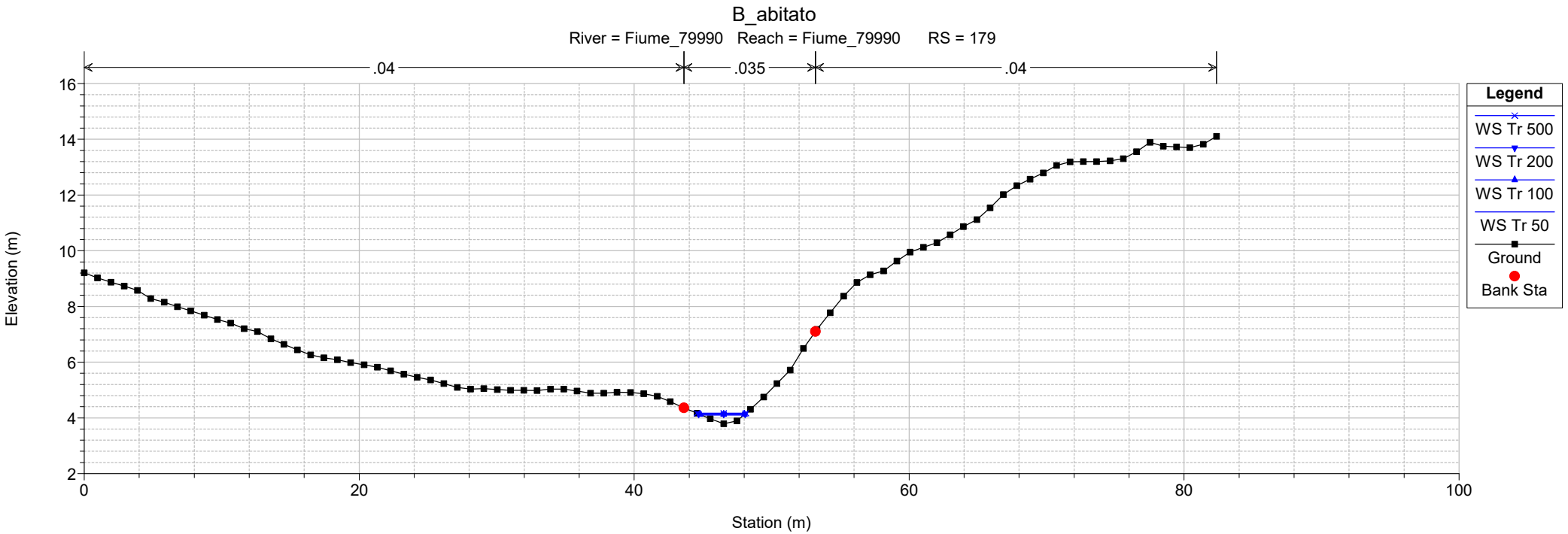

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

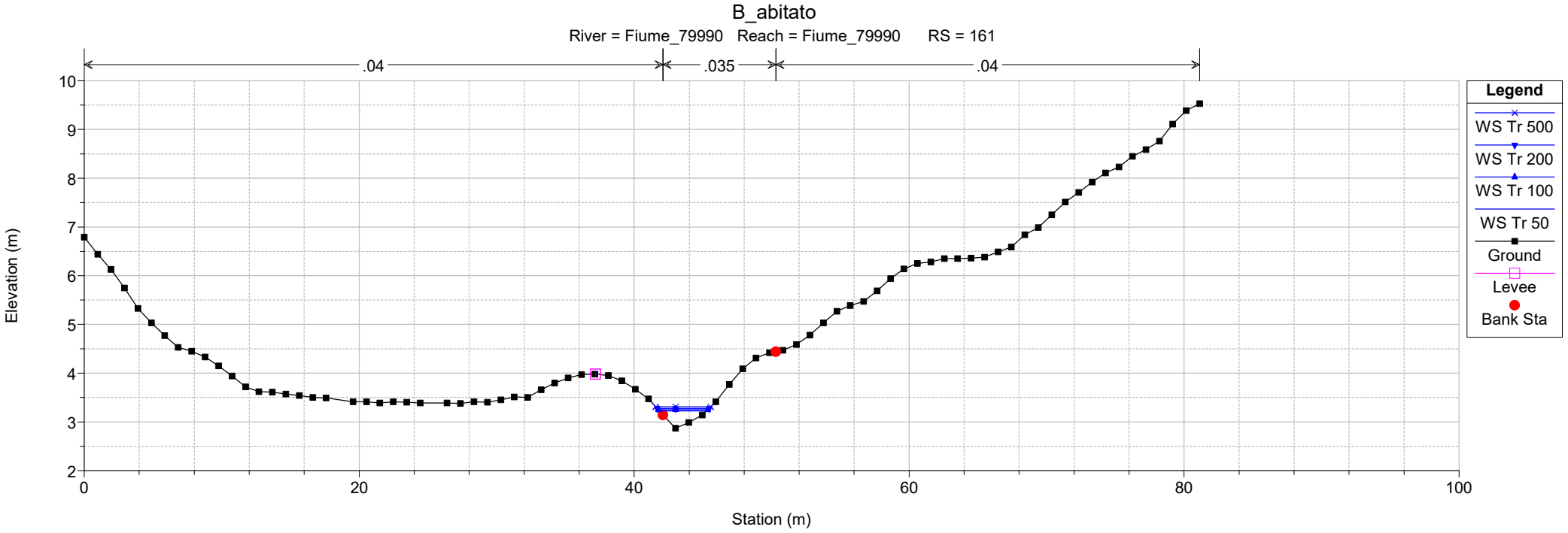

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 251
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

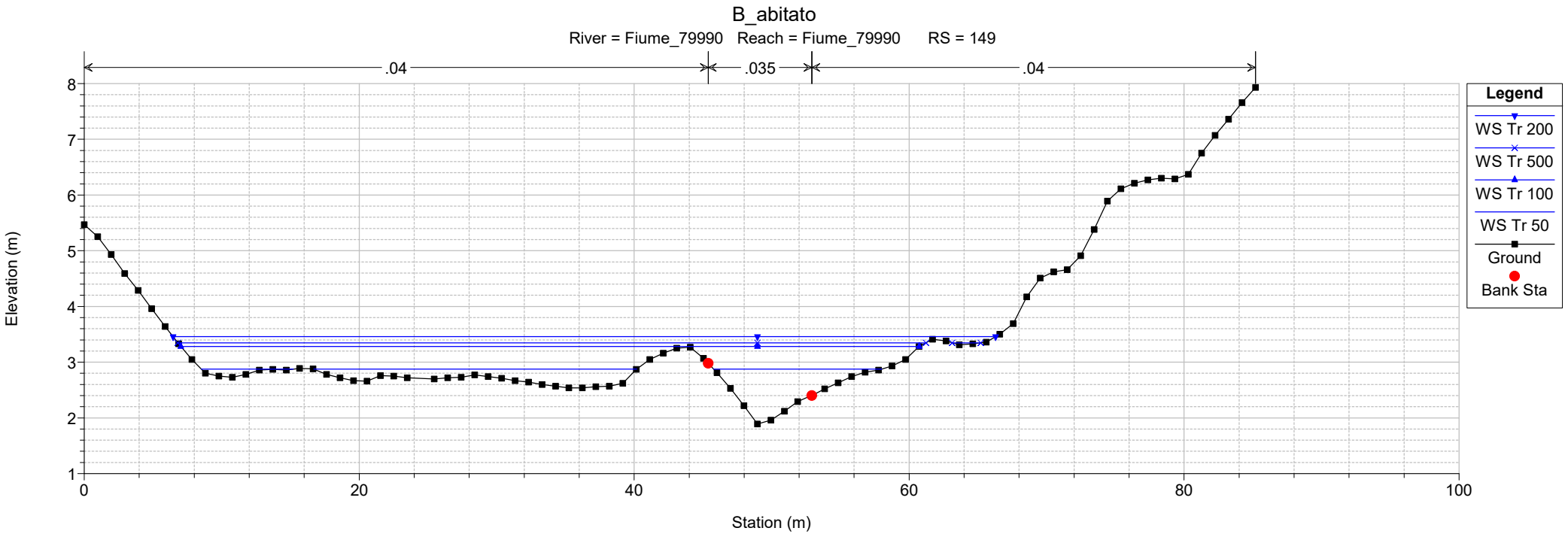

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 231
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

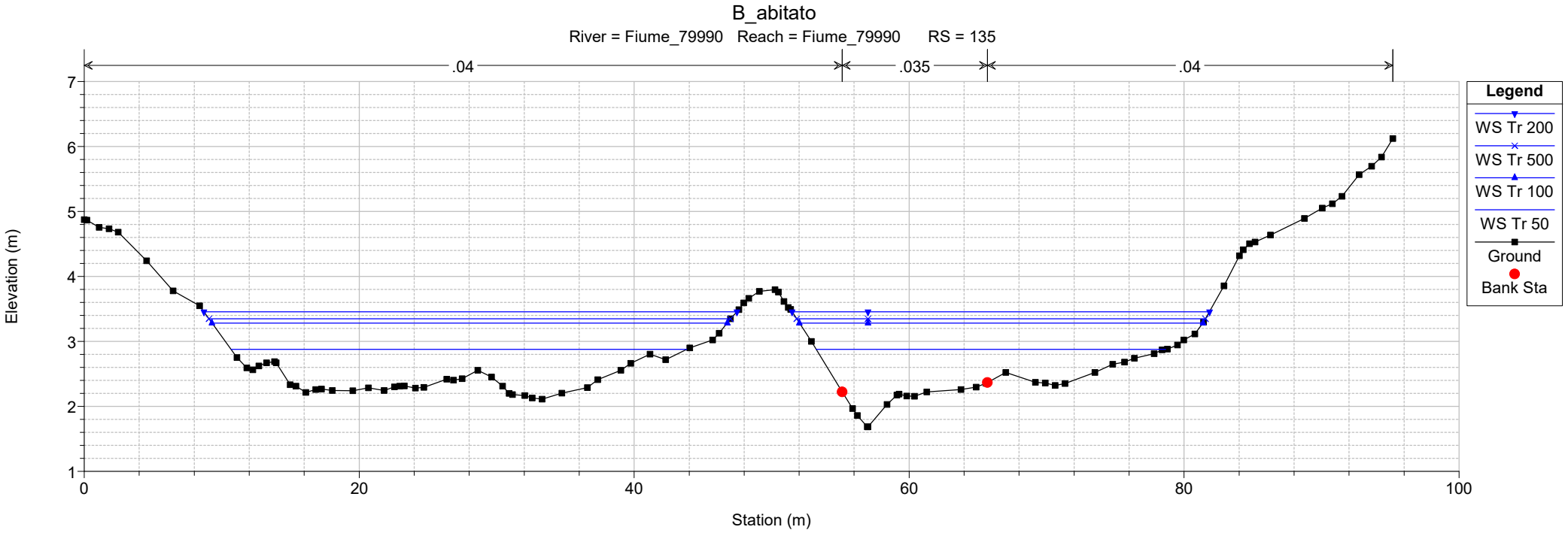

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 215
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

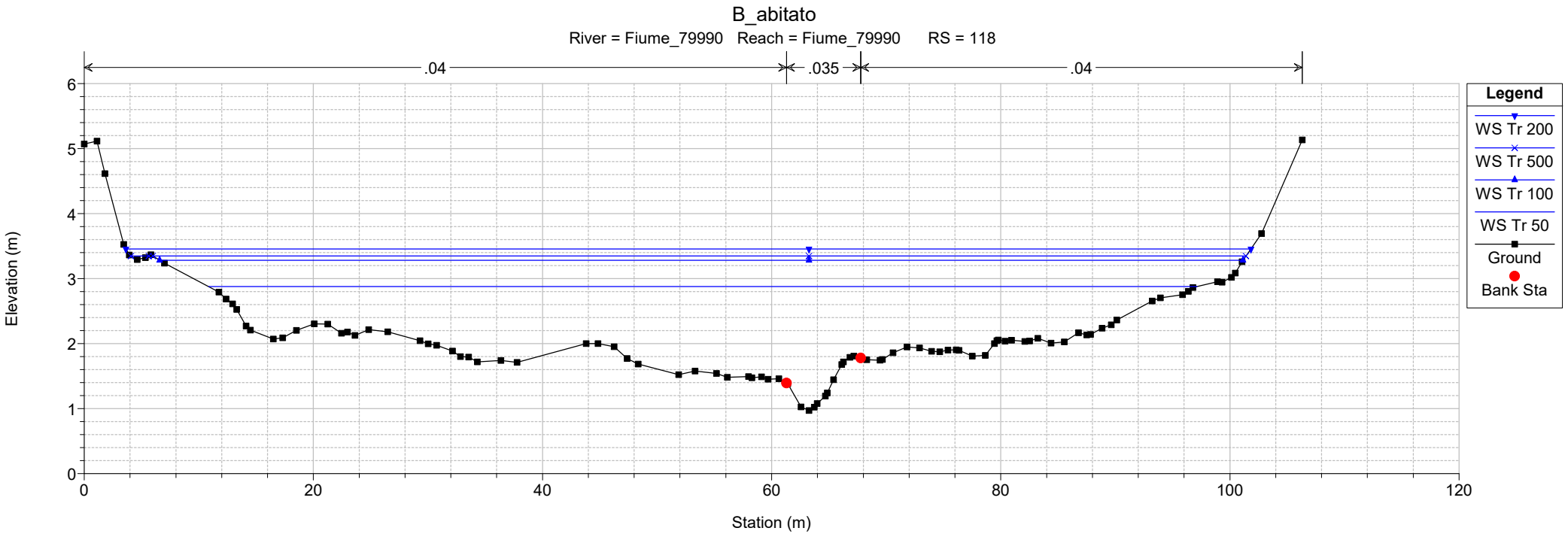

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 195
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

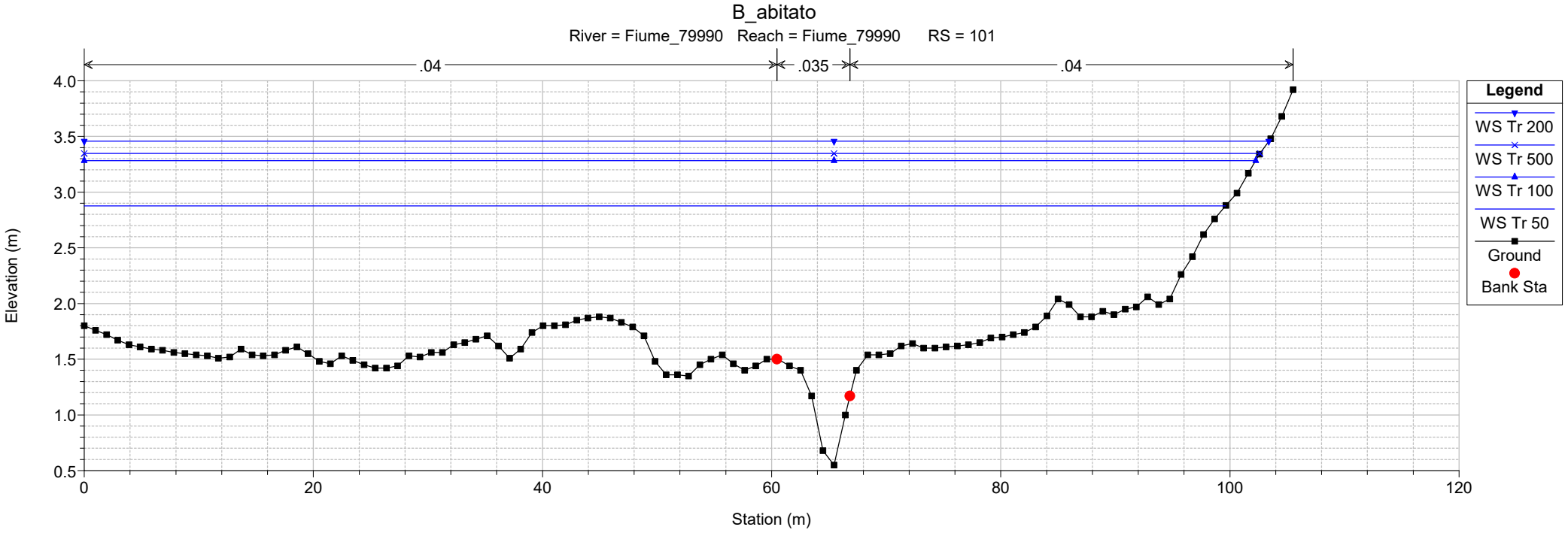

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 179
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

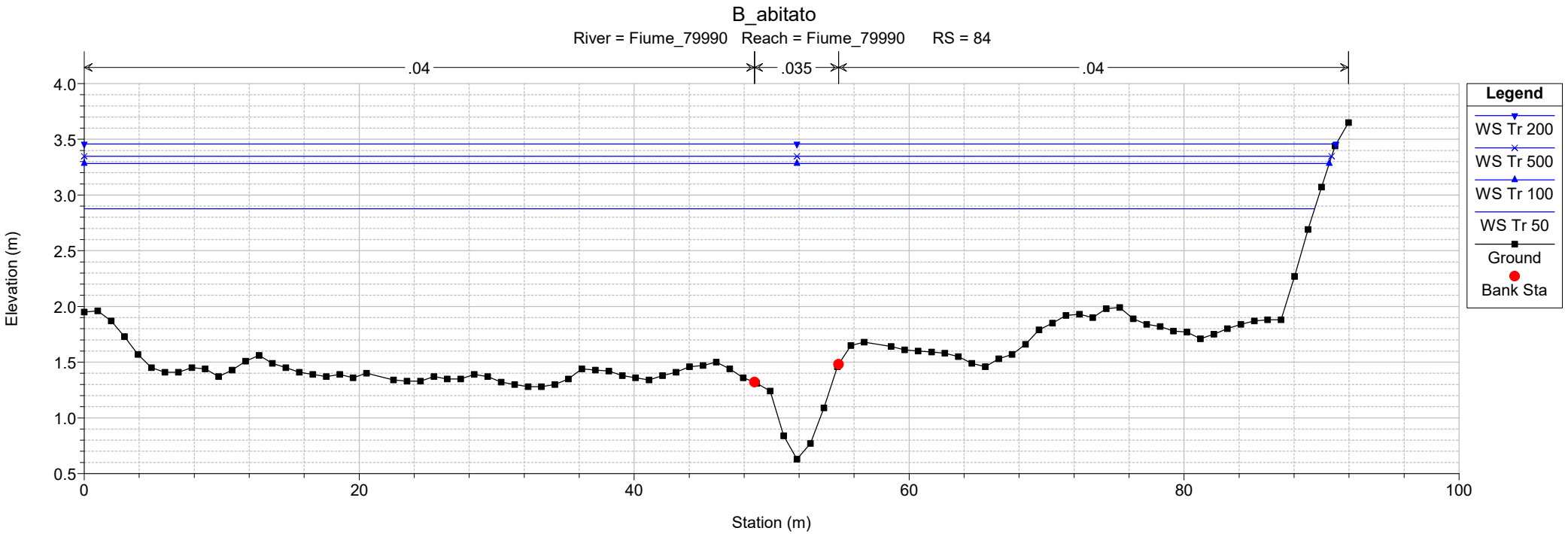

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 161
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

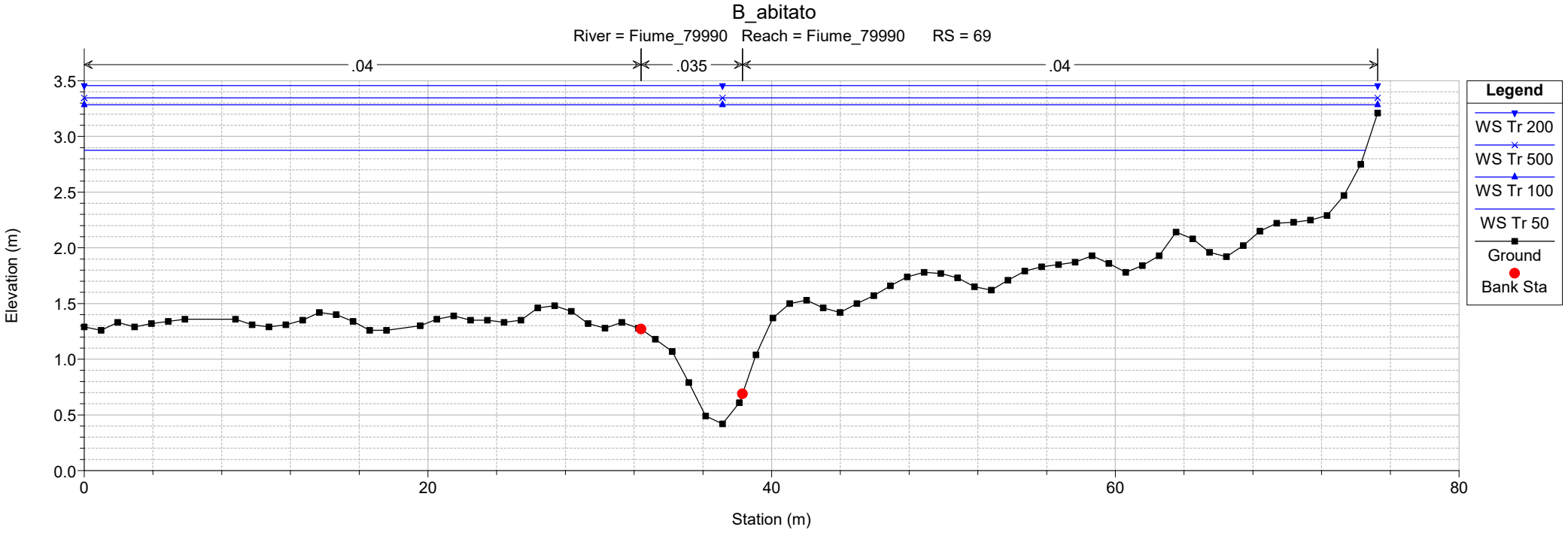

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 149
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

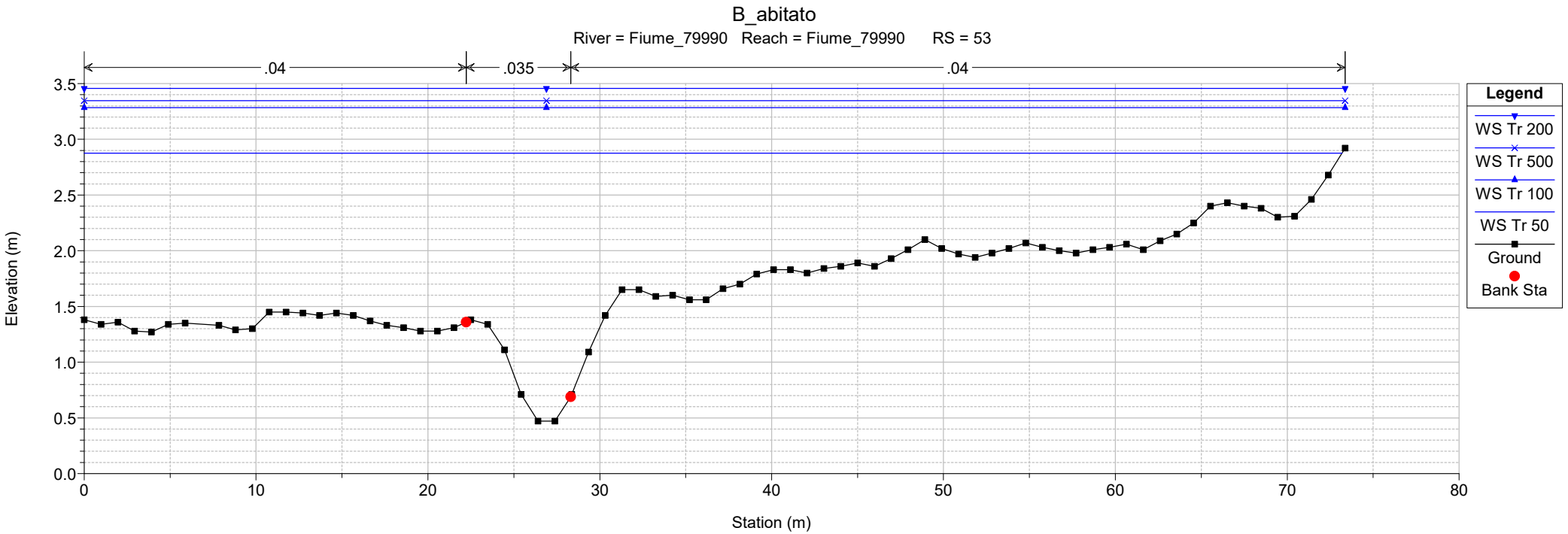

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 135
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

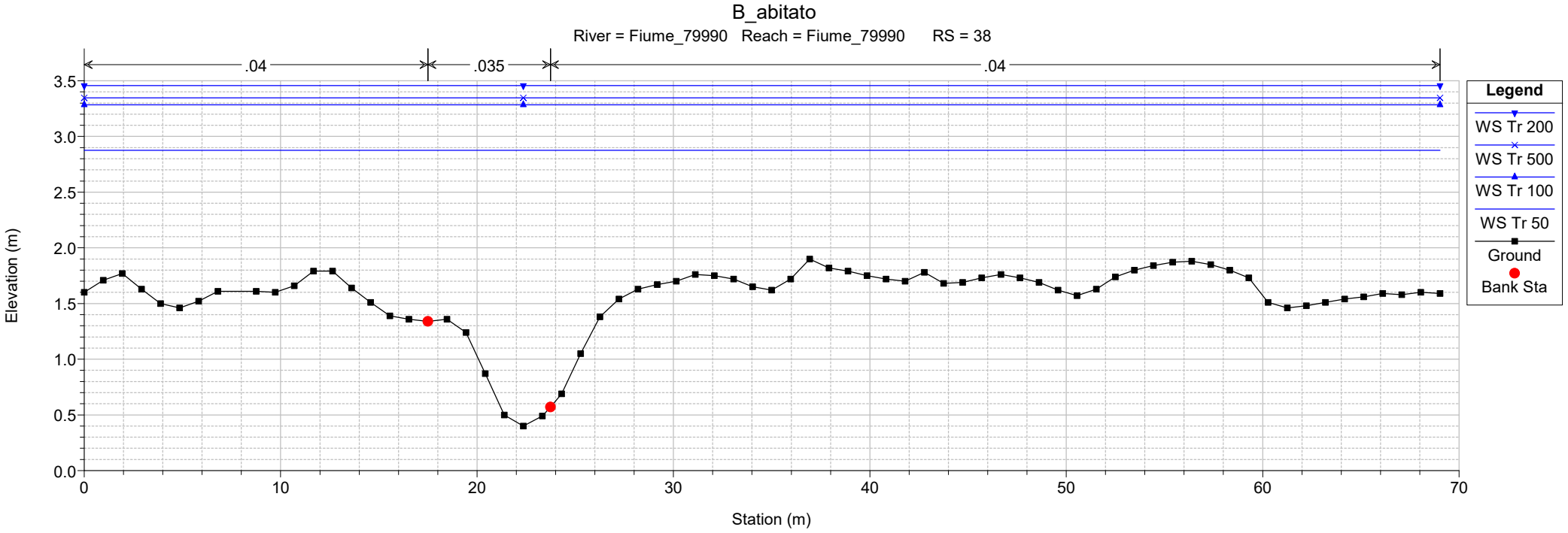

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 118
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

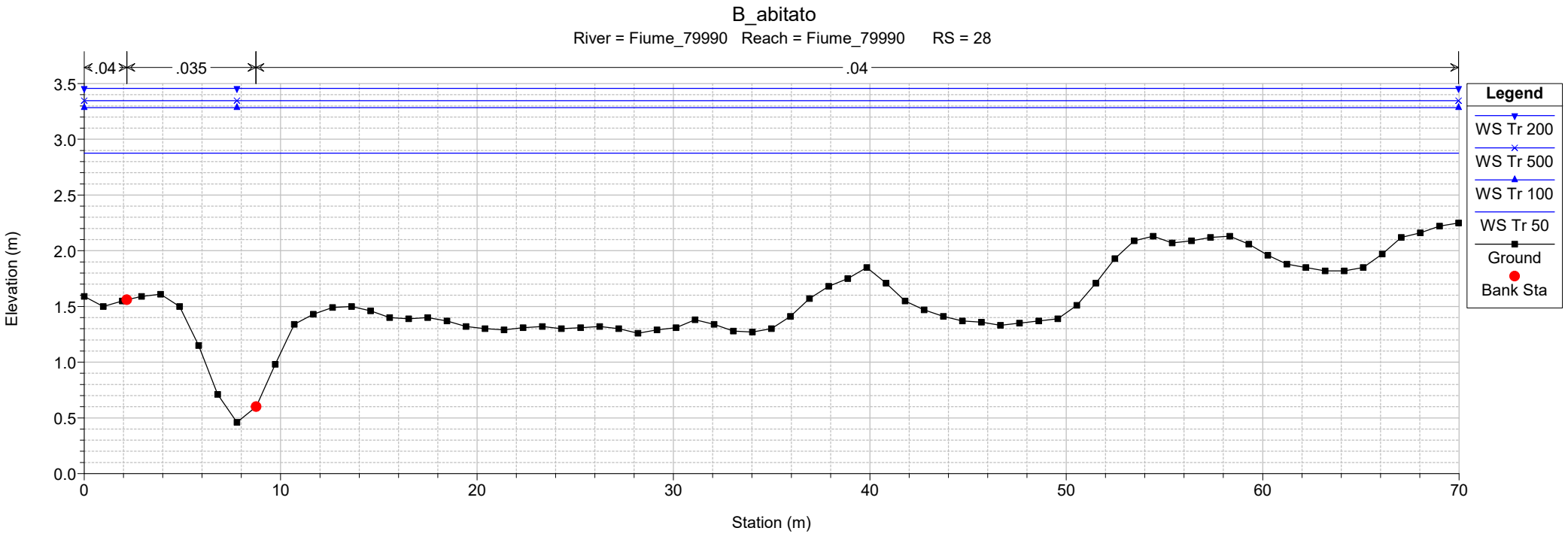

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 101
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

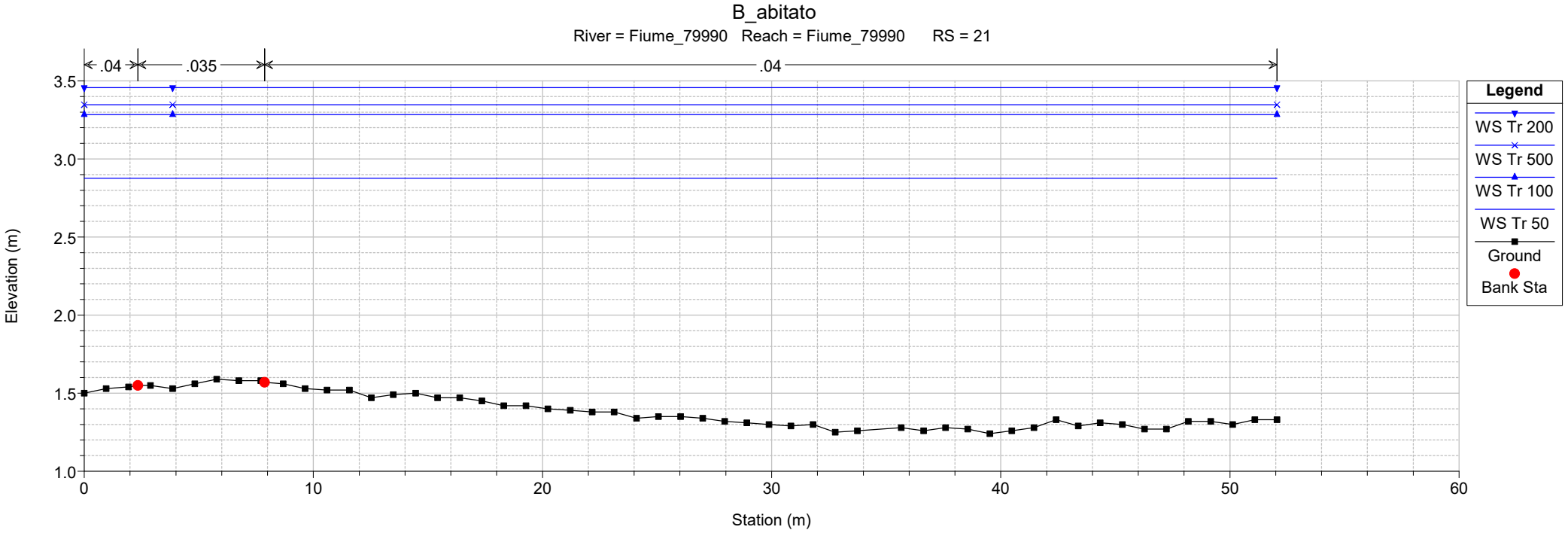

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 84
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

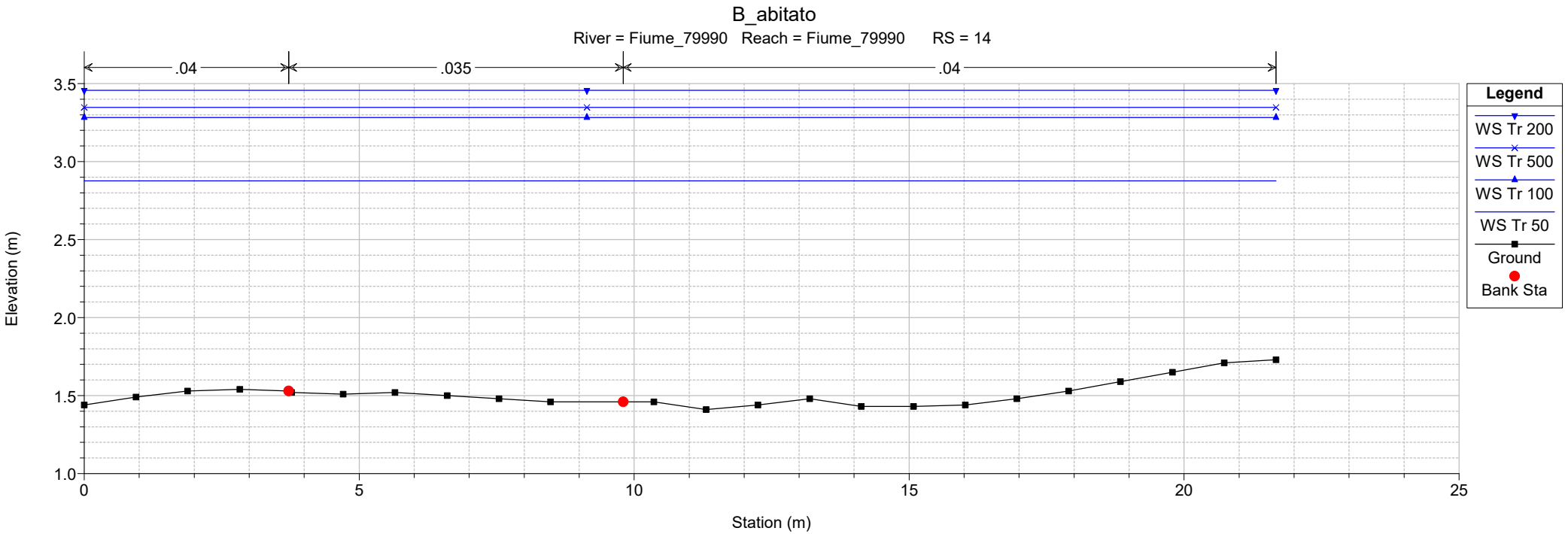

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 69
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

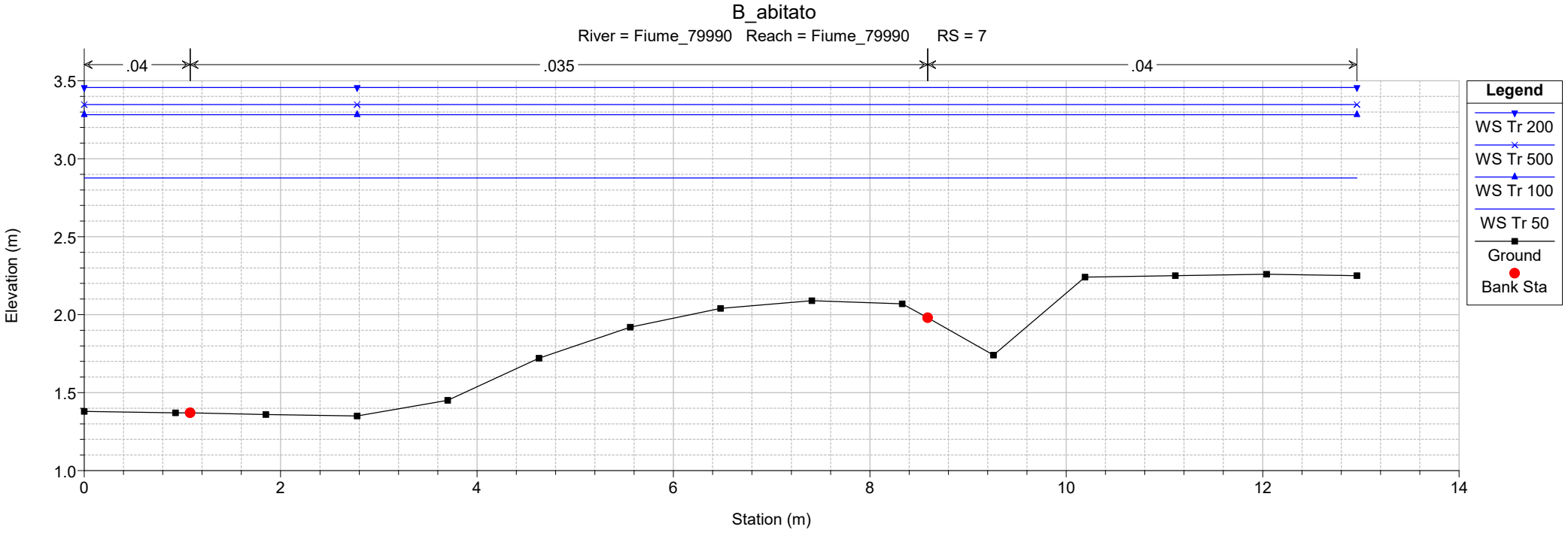

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 53
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

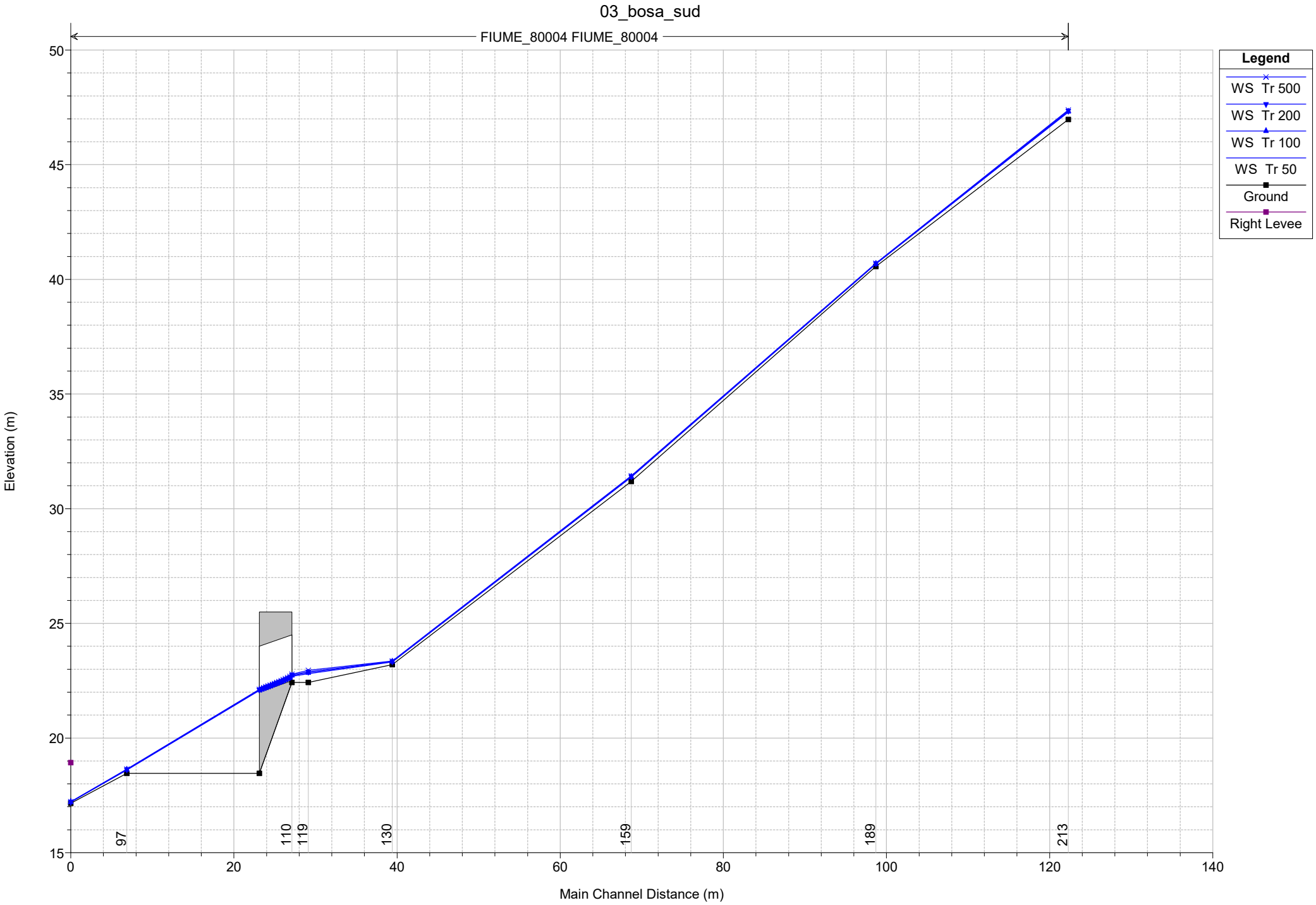

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 38
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 28
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
0
10
20
30
40
50
60
70


B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 21
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.0
1.5
2.0
2.5
3.0
3.5
0
10
20
30
40
50
60

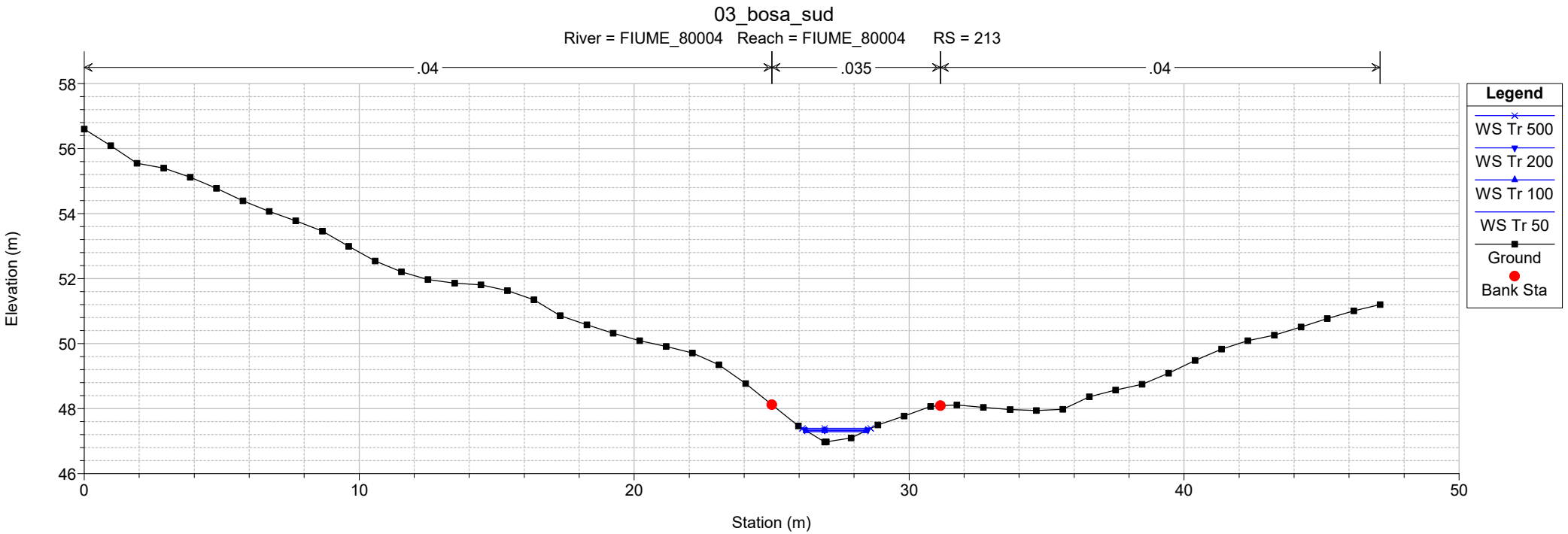

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 14
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

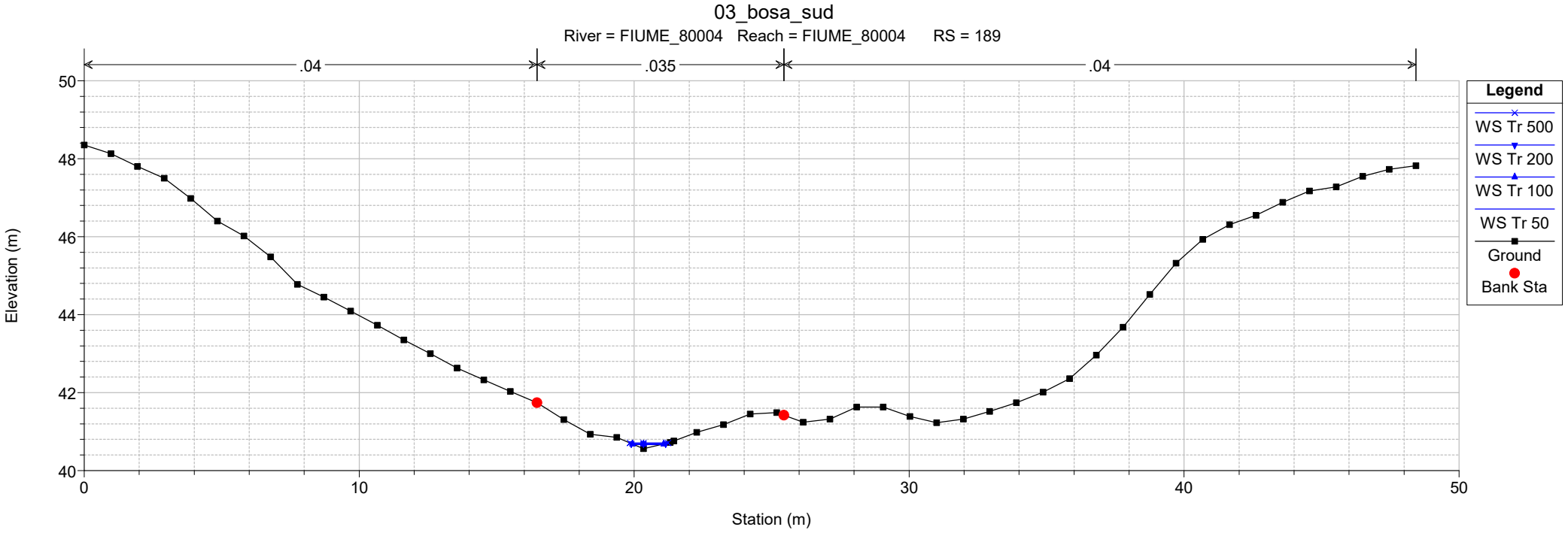

B_abitato
River = Fiume_79990 Reach = Fiume_79990 RS = 7
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

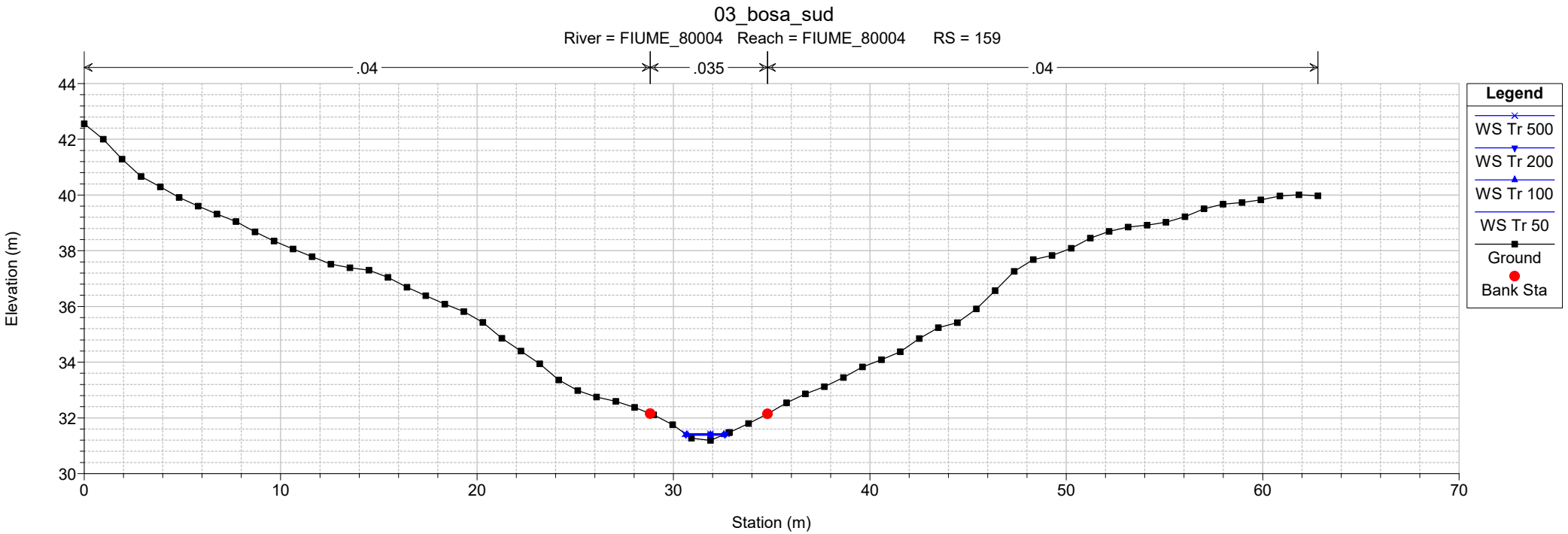

03_bosa_sud
FIUME_80004 FIUME_80004
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
50
45
40
35
30
25
20
15
0
20
40
60
80
100
120
140
97
110
119
130
159
189
213

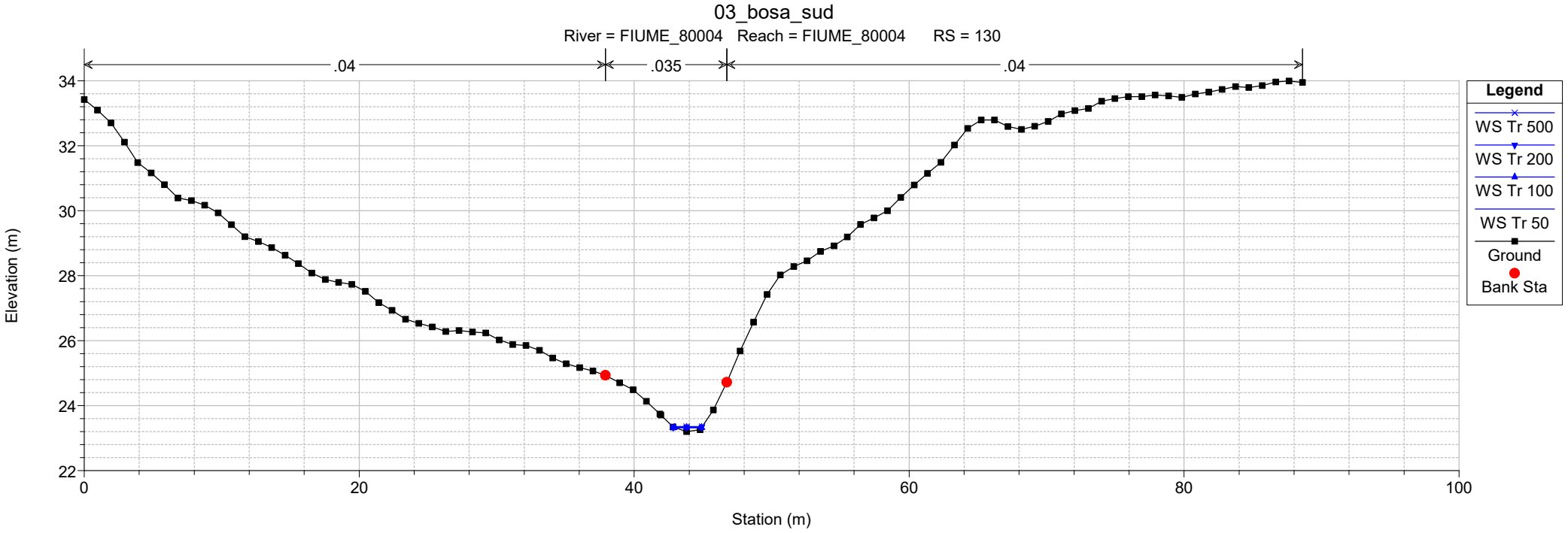
HEC-RAS Plan: 03_Bosa_sud River: FIUME_80004 Reach: FIUME_80004

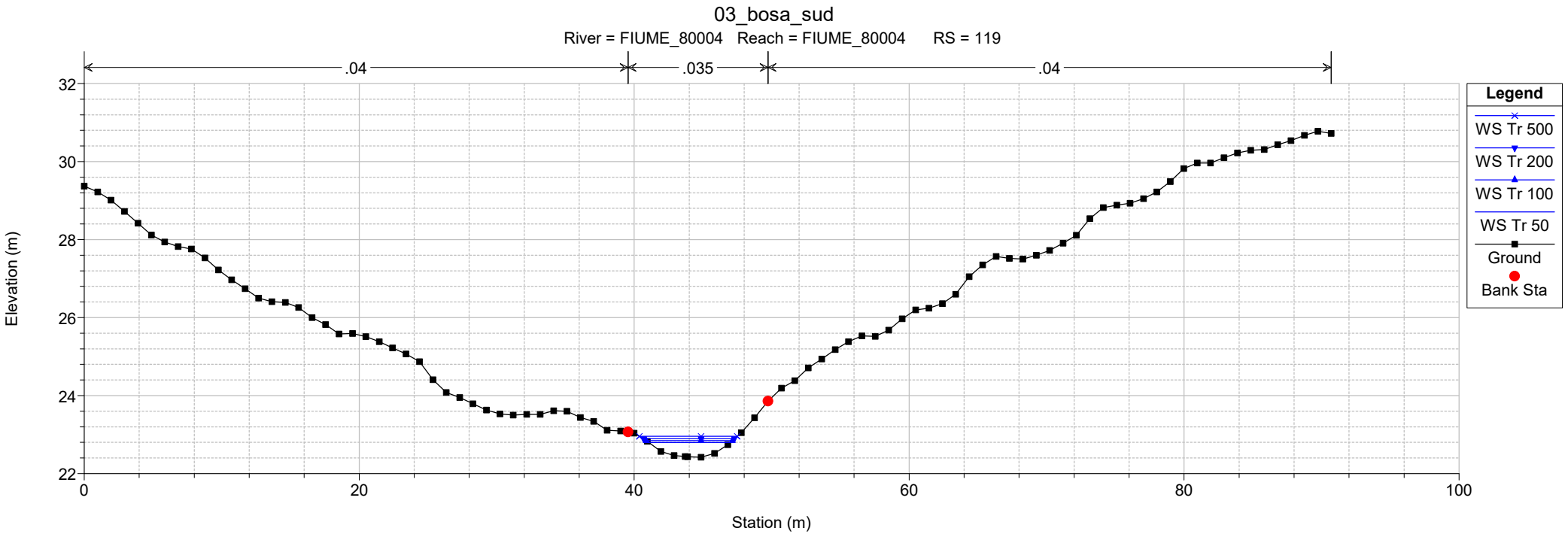
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_80004	213	Tr 50	23.59	0.52	46.97	47.29	0.32	1.37	1.37	0.38	2.02	1.01
FIUME_80004	213	Tr 100	23.59	0.65	46.97	47.32	0.35	1.44	1.44	0.45	2.17	1.01
FIUME_80004	213	Tr 200	23.59	0.78	46.97	47.35	0.38	1.50	1.50	0.52	2.30	1.01
FIUME_80004	213	Tr 500	23.59	0.97	46.97	47.39	0.42	1.58	1.58	0.61	2.48	1.01
FIUME_80004	189	Tr 50	29.99	0.52	40.56	40.67	0.11	9.25	9.25	0.06	1.03	12.63
FIUME_80004	189	Tr 100	29.99	0.65	40.56	40.68	0.12	9.35	9.35	0.07	1.14	12.11
FIUME_80004	189	Tr 200	29.99	0.78	40.56	40.69	0.13	9.43	9.43	0.08	1.25	11.69
FIUME_80004	189	Tr 500	29.99	0.97	40.56	40.71	0.15	9.52	9.52	0.10	1.38	11.21
FIUME_80004	159	Tr 50	29.30	0.52	31.19	31.38	0.19	2.47	2.47	0.21	1.80	2.31
FIUME_80004	159	Tr 100	29.30	0.65	31.19	31.39	0.20	2.66	2.66	0.24	1.90	2.37
FIUME_80004	159	Tr 200	29.30	0.78	31.19	31.41	0.22	2.83	2.83	0.28	1.98	2.42
FIUME_80004	159	Tr 500	29.30	0.97	31.19	31.43	0.24	3.04	3.04	0.32	2.10	2.48
FIUME_80004	130	Tr 50	10.29	0.52	23.20	23.32	0.12	3.93	3.93	0.13	1.87	4.71
FIUME_80004	130	Tr 100	10.29	0.65	23.20	23.33	0.13	4.12	4.12	0.16	1.98	4.66
FIUME_80004	130	Tr 200	10.29	0.78	23.20	23.34	0.14	4.27	4.27	0.18	2.08	4.61
FIUME_80004	130	Tr 500	10.29	0.97	23.20	23.36	0.16	4.52	4.52	0.21	2.14	4.56
FIUME_80004	119	Tr 50	22.26	0.52	22.42	22.80	0.38	0.33	0.33	1.57	5.92	0.20
FIUME_80004	119	Tr 100	22.26	0.65	22.42	22.85	0.43	0.35	0.35	1.87	6.27	0.20
FIUME_80004	119	Tr 200	22.26	0.78	22.42	22.89	0.47	0.36	0.36	2.16	6.62	0.20
FIUME_80004	119	Tr 500	22.26	0.97	22.42	22.95	0.53	0.38	0.38	2.58	7.10	0.20
FIUME_80004	110		Culvert									
FIUME_80004	97	Tr 50	6.86	0.52	18.46	18.60	0.14	0.86	0.86	0.61	7.99	0.99
FIUME_80004	97	Tr 100	6.86	0.65	18.46	18.62	0.16	0.91	0.91	0.72	8.51	1.00
FIUME_80004	97	Tr 200	6.86	0.78	18.46	18.63	0.17	0.95	0.95	0.83	8.98	1.00
FIUME_80004	97	Tr 500	6.86	0.97	18.46	18.65	0.19	1.00	1.00	0.97	9.65	1.00
FIUME_80004	90	Tr 50	132.67	0.52	17.15	17.21	0.06	3.81	3.81	0.14	5.23	7.53
FIUME_80004	90	Tr 100	132.67	0.65	17.15	17.21	0.06	3.90	3.90	0.17	5.60	7.21
FIUME_80004	90	Tr 200	132.67	0.78	17.15	17.22	0.07	3.97	3.97	0.20	5.94	6.98
FIUME_80004	90	Tr 500	48.19	0.97	17.15	17.22	0.07	4.04	4.04	0.24	6.41	6.67

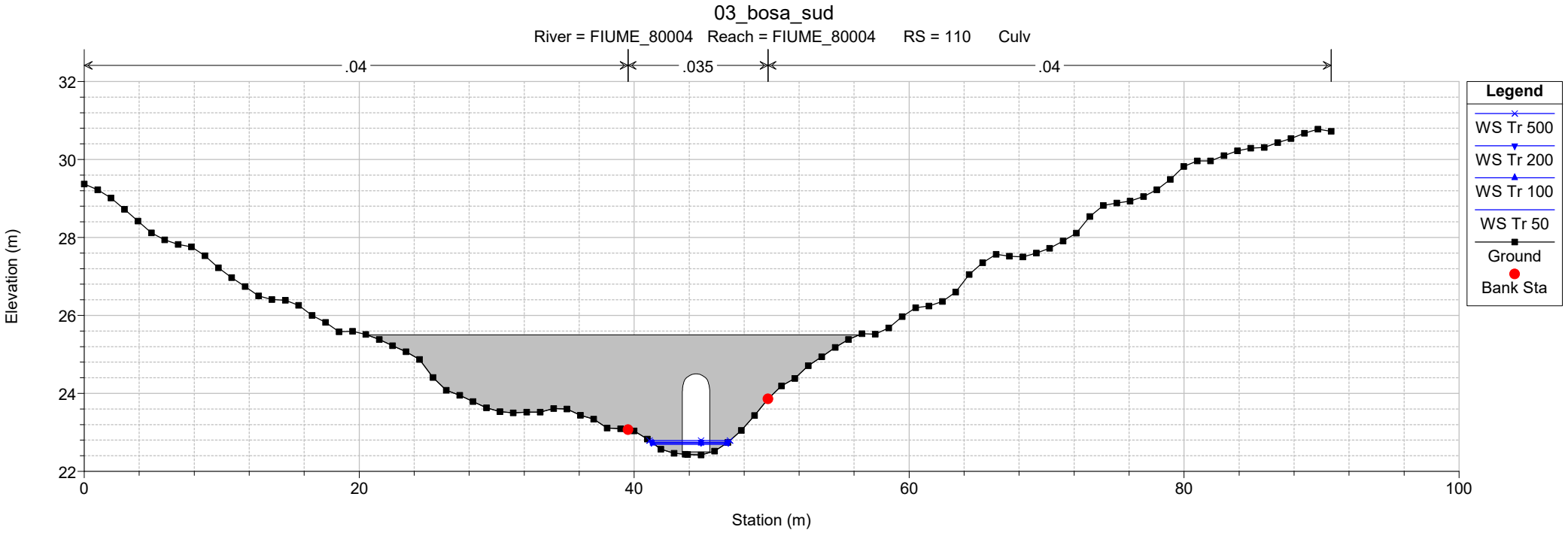

03_bosa_sud
River = FIUME_80004 Reach = FIUME_80004 RS = 213
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

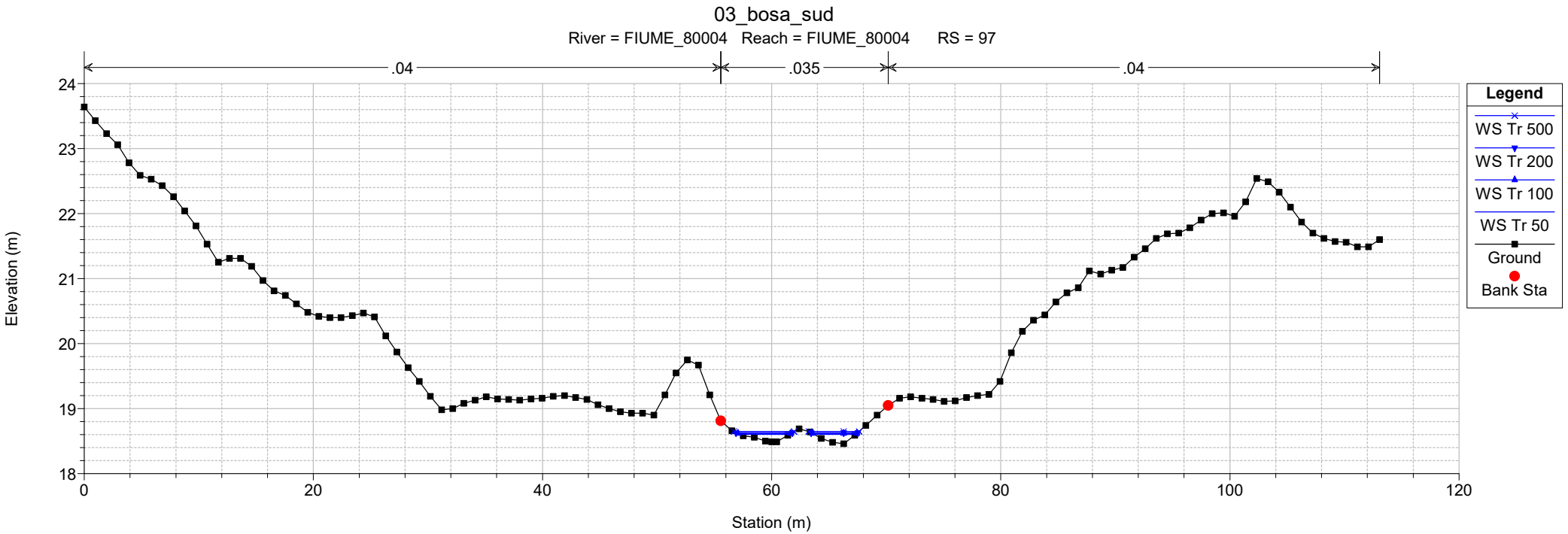

03_bosa_sud
River = FIUME_80004 Reach = FIUME_80004 RS = 189
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

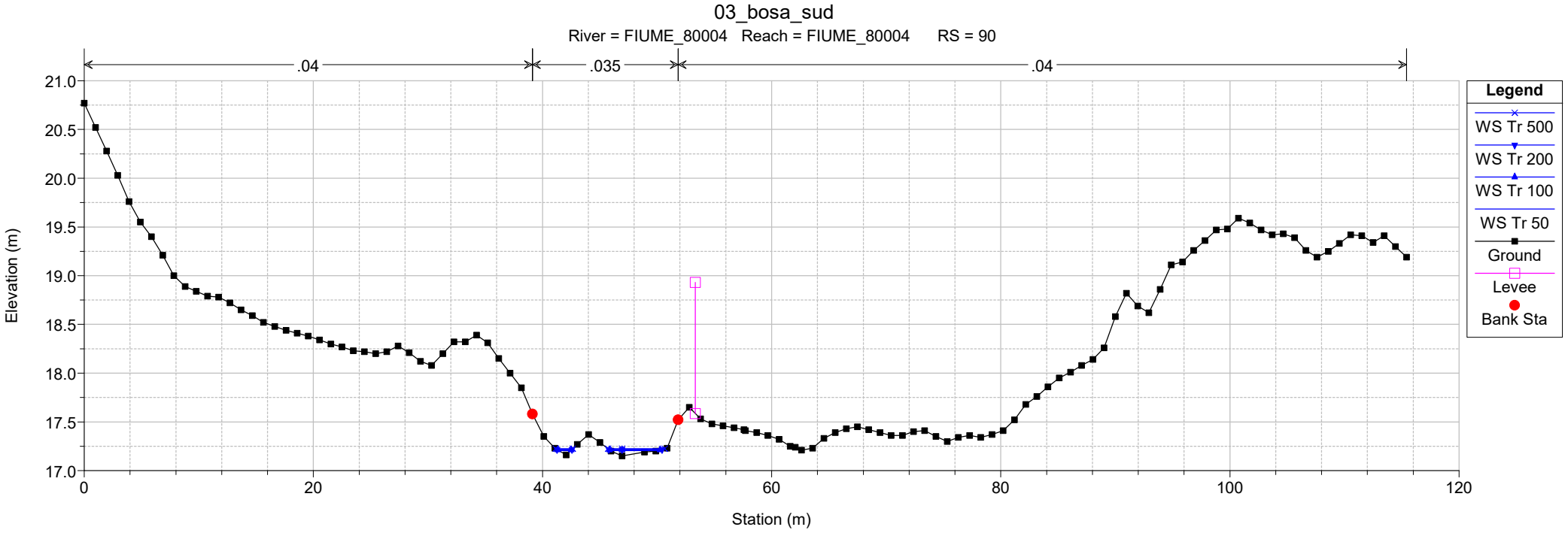

03_bosa_sud
River = FIUME_80004 Reach = FIUME_80004 RS = 159
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

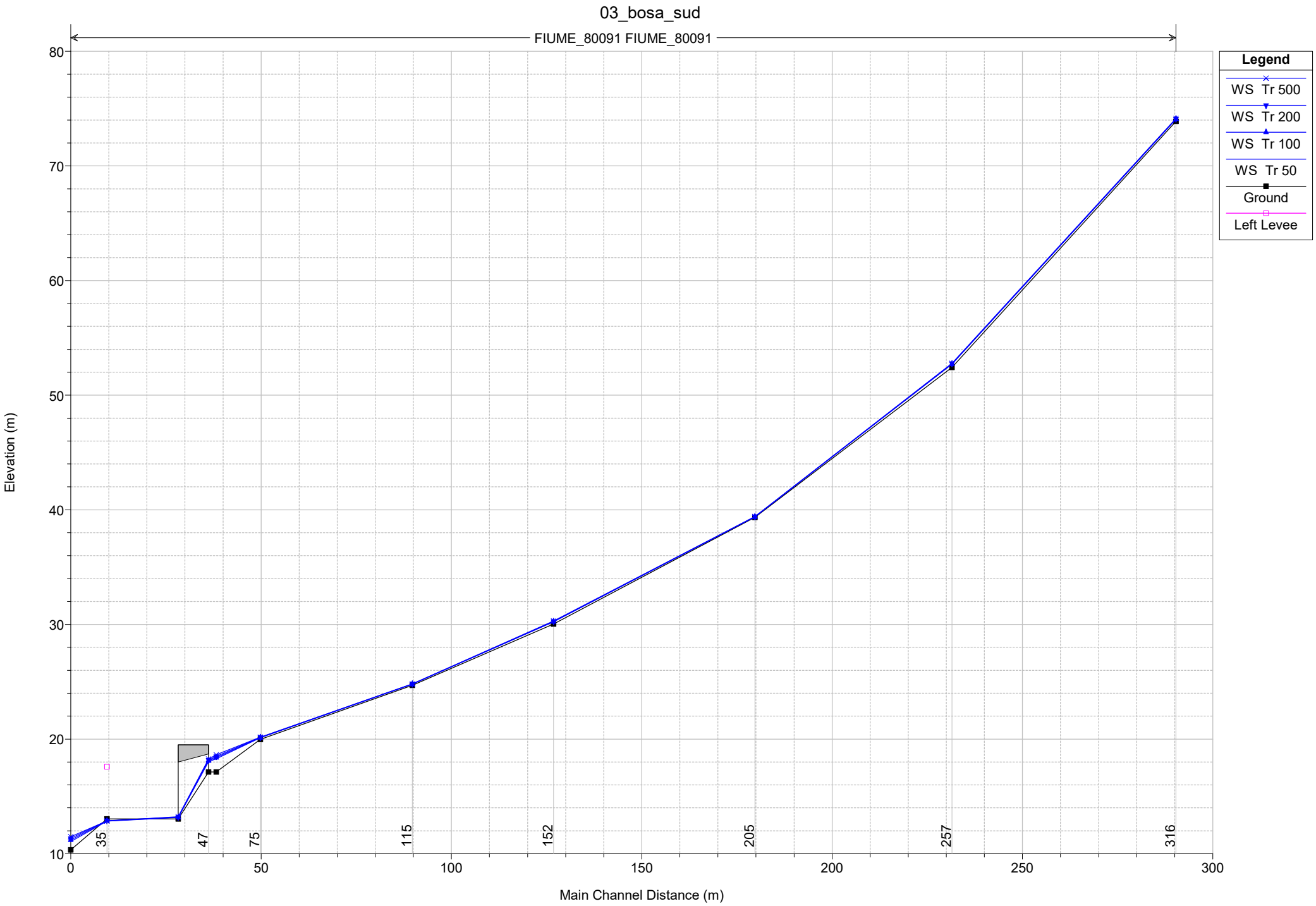

03_bosa_sud
River = FIUME_80004 Reach = FIUME_80004 RS = 130
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_80004 Reach = FIUME_80004 RS = 119
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_80004 Reach = FIUME_80004 RS = 110 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_80004 Reach = FIUME_80004 RS = 97
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_80004 Reach = FIUME_80004 RS = 90
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

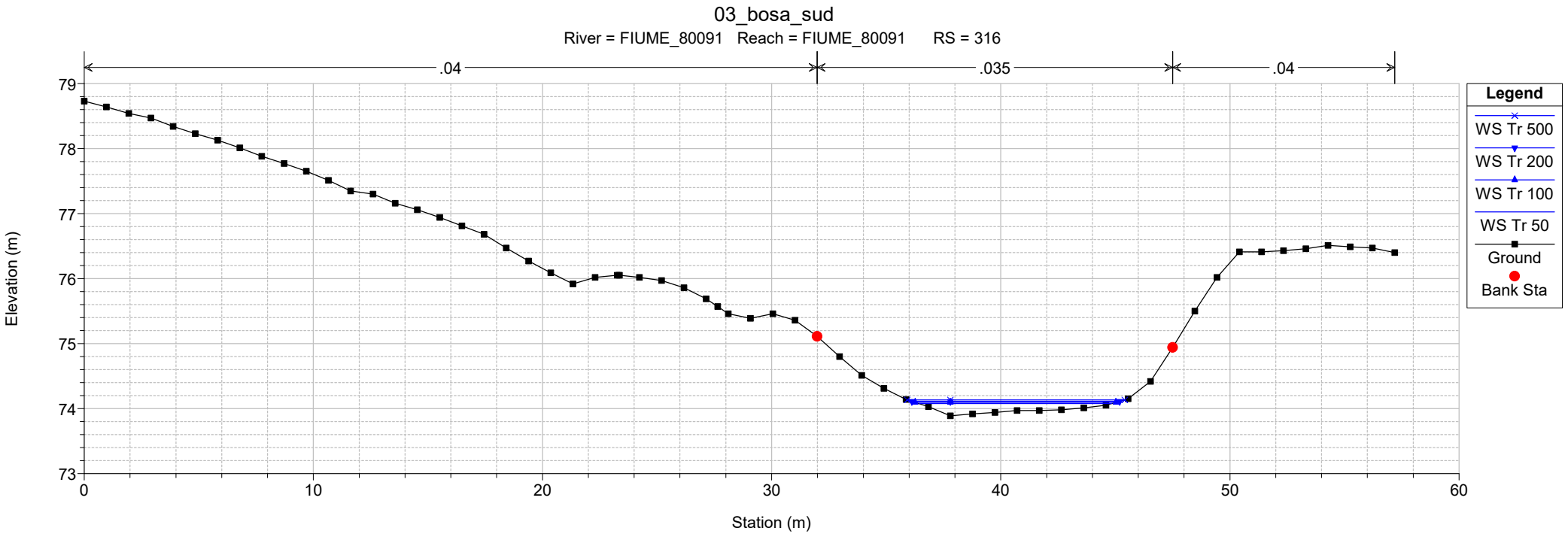

03_bosa_sud
FIUME_80091 FIUME_80091
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
Main Channel Distance (m)
10
20
30
40
50
60
70
80
0
50
100
150
200
250
300
35
47
75
115
152
205
257
316

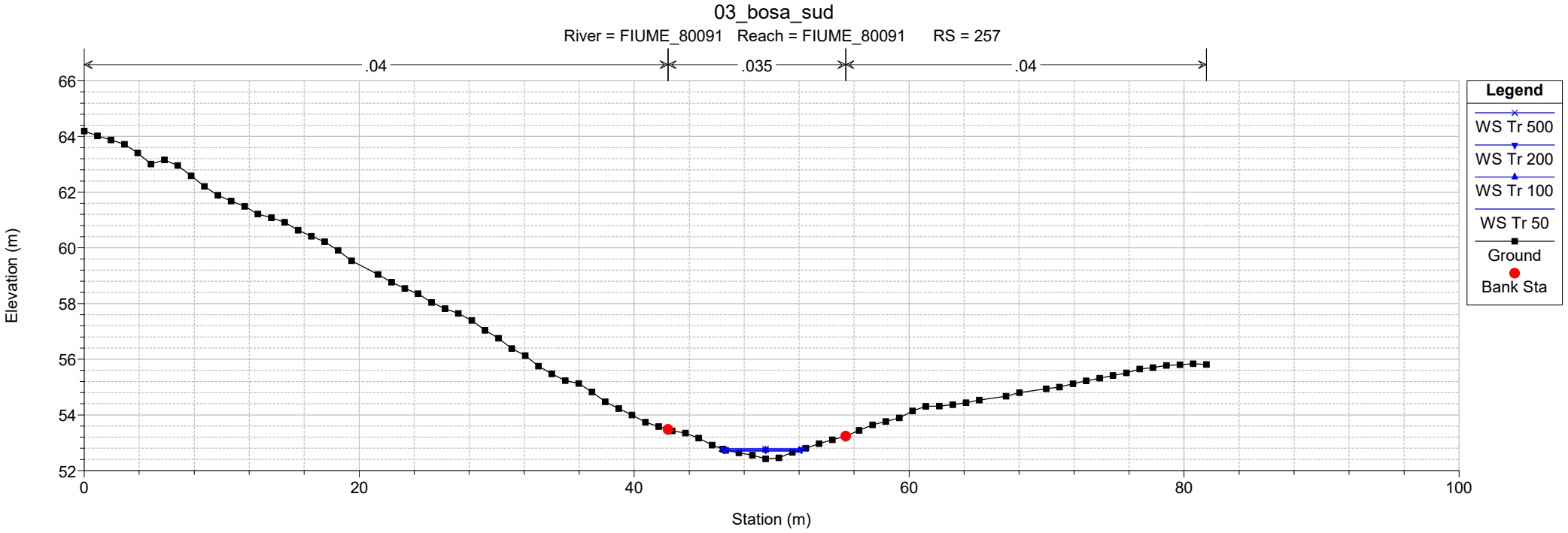
HEC-RAS Plan: 03_Bosa_sud River: FIUME_80091 Reach: FIUME_80091

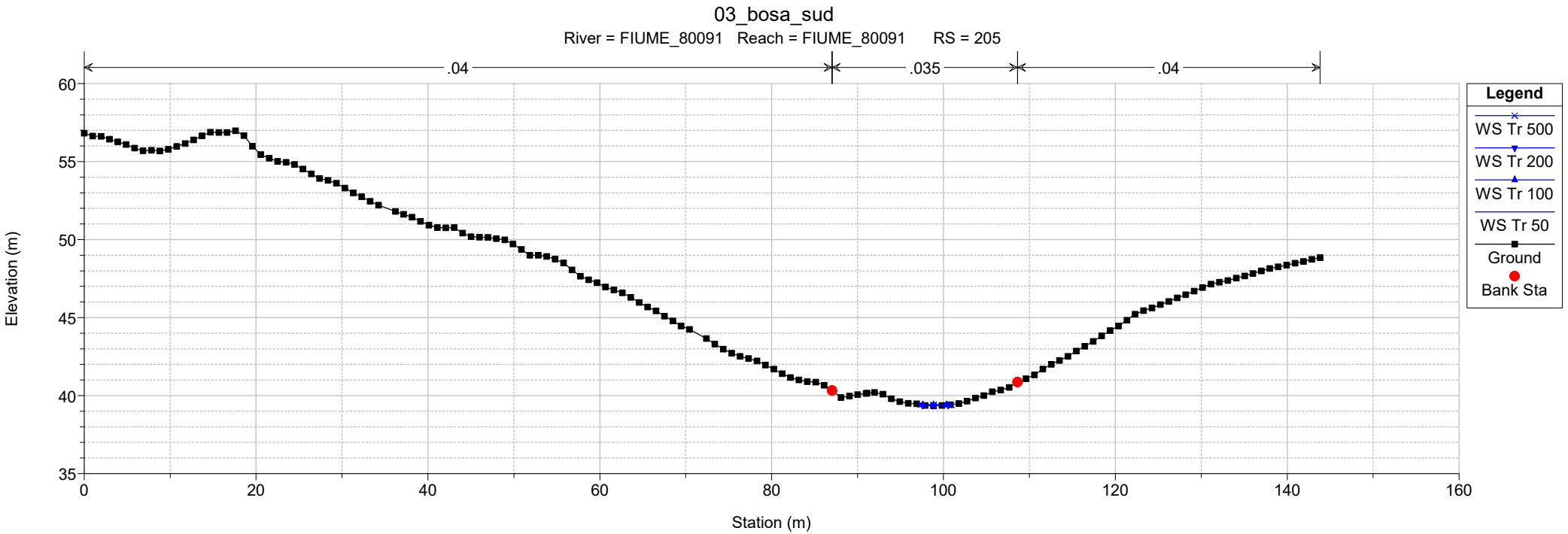
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_80091	316	Tr 50	58.88	0.90	73.89	74.08	0.19	1.03	1.03	0.88	8.42	1.02
FIUME_80091	316	Tr 100	58.88	1.13	73.89	74.09	0.20	1.09	1.09	1.03	8.76	1.01
FIUME_80091	316	Tr 200	58.88	1.36	73.89	74.11	0.22	1.15	1.15	1.19	9.07	1.01
FIUME_80091	316	Tr 500	58.88	1.69	73.89	74.13	0.24	1.21	1.21	1.39	9.49	1.01
FIUME_80091	257	Tr 50	51.77	0.90	52.42	52.70	0.28	1.23	1.23	0.73	4.85	1.01
FIUME_80091	257	Tr 100	51.77	1.13	52.42	52.73	0.31	1.29	1.29	0.88	5.35	1.01
FIUME_80091	257	Tr 200	51.77	1.36	52.42	52.75	0.33	1.34	1.34	1.01	5.64	1.01
FIUME_80091	257	Tr 500	51.77	1.69	52.42	52.79	0.37	1.42	1.42	1.19	6.00	1.02
FIUME_80091	205	Tr 50	52.88	0.90	39.34	39.39	0.05	12.60	12.60	0.07	2.56	24.09
FIUME_80091	205	Tr 100	52.88	1.13	39.34	39.39	0.05	12.68	12.68	0.09	2.78	22.60
FIUME_80091	205	Tr 200	52.88	1.36	39.34	39.40	0.06	12.82	12.82	0.11	2.97	21.66
FIUME_80091	205	Tr 500	52.88	1.69	39.34	39.42	0.08	9.36	9.36	0.18	3.57	13.29
FIUME_80091	152	Tr 50	37.11	0.90	30.03	30.24	0.21	1.77	1.77	0.51	4.79	1.74
FIUME_80091	152	Tr 100	37.11	1.13	30.03	30.26	0.23	1.88	1.88	0.60	5.23	1.77
FIUME_80091	152	Tr 200	37.11	1.36	30.03	30.27	0.24	1.98	1.98	0.69	5.60	1.81
FIUME_80091	152	Tr 500	37.11	1.69	30.03	30.30	0.27	1.99	1.99	0.85	6.25	1.73
FIUME_80091	115	Tr 50	39.93	0.90	24.68	24.79	0.11	2.42	2.42	0.37	6.73	3.29
FIUME_80091	115	Tr 100	39.93	1.13	24.68	24.80	0.12	2.60	2.60	0.43	6.84	3.30
FIUME_80091	115	Tr 200	39.93	1.36	24.68	24.81	0.13	2.75	2.75	0.49	6.93	3.29
FIUME_80091	115	Tr 500	39.93	1.69	24.68	24.82	0.14	3.18	3.18	0.53	6.99	3.68
FIUME_80091	75	Tr 50	11.56	0.90	19.97	20.12	0.15	1.52	1.52	0.59	5.90	1.53
FIUME_80091	75	Tr 100	11.56	1.13	19.97	20.13	0.16	1.65	1.65	0.68	6.09	1.58
FIUME_80091	75	Tr 200	11.56	1.36	19.97	20.15	0.18	1.77	1.77	0.77	6.26	1.61
FIUME_80091	75	Tr 500	11.56	1.69	19.97	20.17	0.20	1.86	1.86	0.91	6.54	1.59
FIUME_80091	64	Tr 50	2.00	0.90	17.13	18.28	1.15	0.13	0.13	7.17	11.95	0.05
FIUME_80091	64	Tr 100	2.00	1.13	17.13	18.39	1.26	0.13	0.13	8.52	12.59	0.05
FIUME_80091	64	Tr 200	2.00	1.36	17.13	18.49	1.36	0.14	0.14	9.85	13.20	0.05
FIUME_80091	64	Tr 500	2.00	1.69	17.13	18.63	1.50	0.14	0.14	11.74	14.07	0.05
FIUME_80091	47		Bridge									
FIUME_80091	35	Tr 50	9.53	0.90	13.03	12.84	0.90		0.93	0.97	11.33	0.00
FIUME_80091	35	Tr 100	9.53	1.13	13.03	12.85	0.91		0.98	1.15	11.91	0.00
FIUME_80091	35	Tr 200	9.53	1.36	13.03	12.87	0.93		1.01	1.34	12.69	0.00
FIUME_80091	35	Tr 500	9.53	1.69	13.03	12.86	0.92		1.35	1.25	12.34	0.00

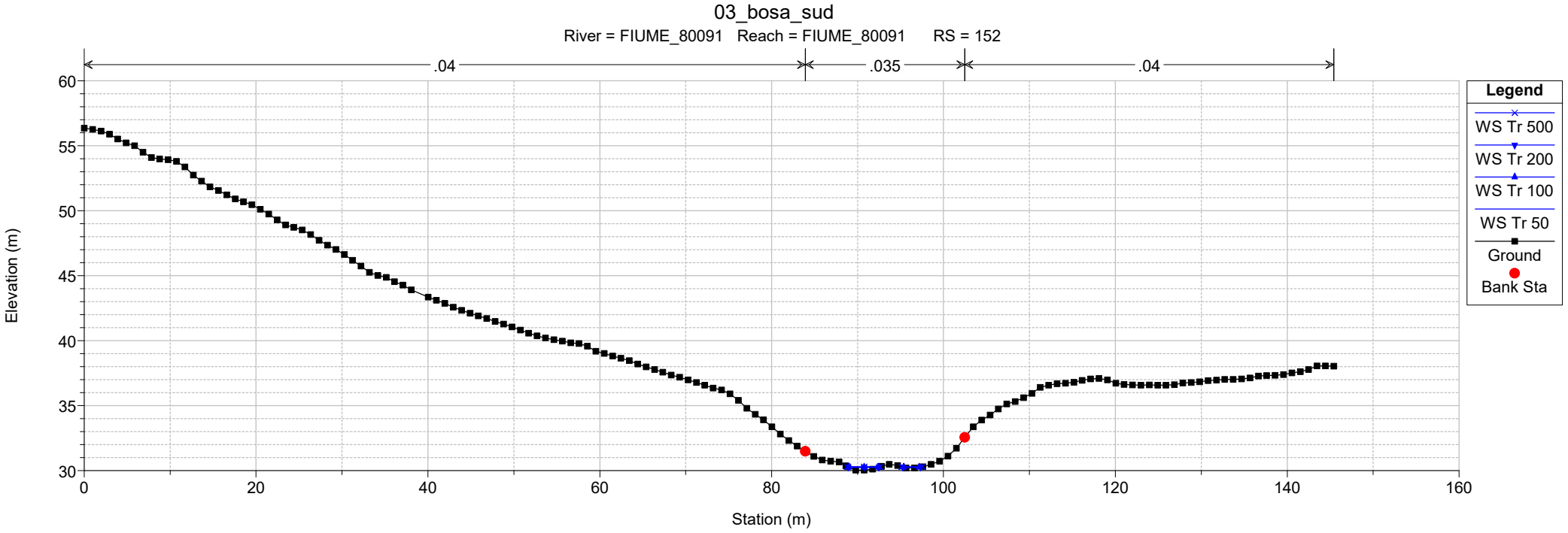
HEC-RAS Plan: 03_Bosa_sud River: FIUME_80091 Reach: FIUME_80091 (Continued)

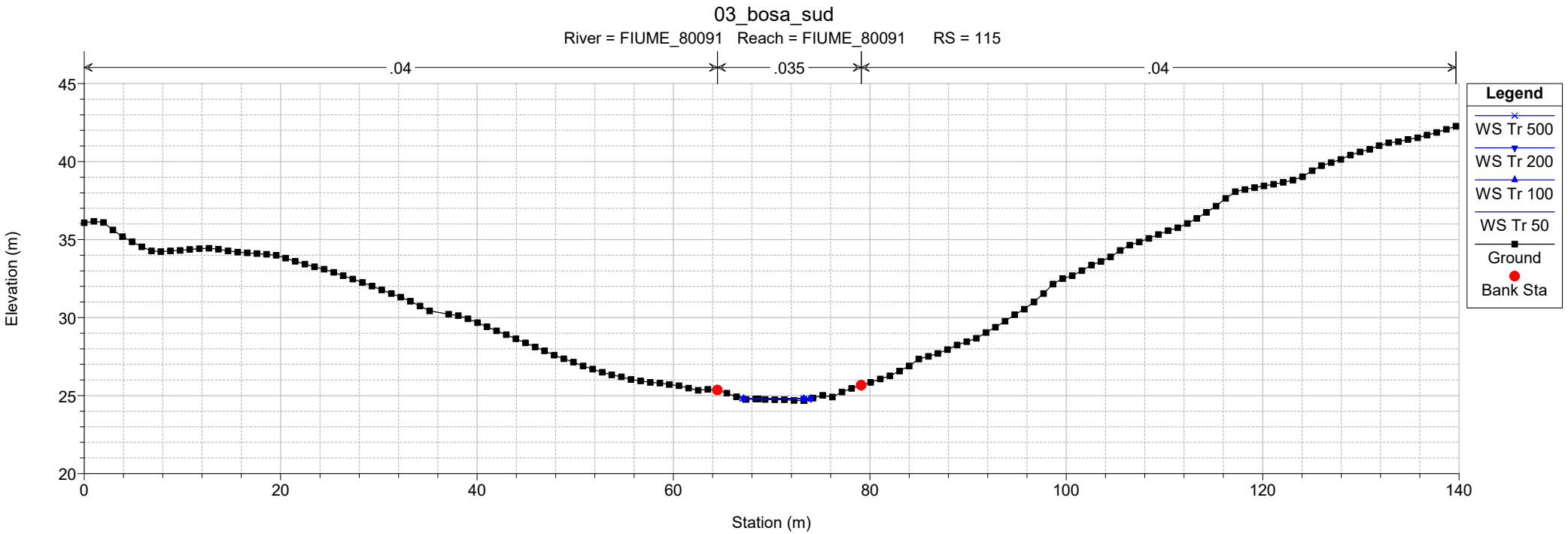
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_80091	25	Tr 50	84.90	0.90	10.34	11.06	0.83	0.07	0.07	12.17	34.47	0.04
FIUME_80091	25	Tr 100	84.90	1.13	10.34	11.20	0.97	0.07	0.07	17.18	38.27	0.03
FIUME_80091	25	Tr 200	84.90	1.36	10.34	11.33	1.10	0.06	0.06	22.36	42.44	0.03
FIUME_80091	25	Tr 500	84.90	1.69	10.34	11.49	1.26	0.06	0.06	29.49	46.79	0.02

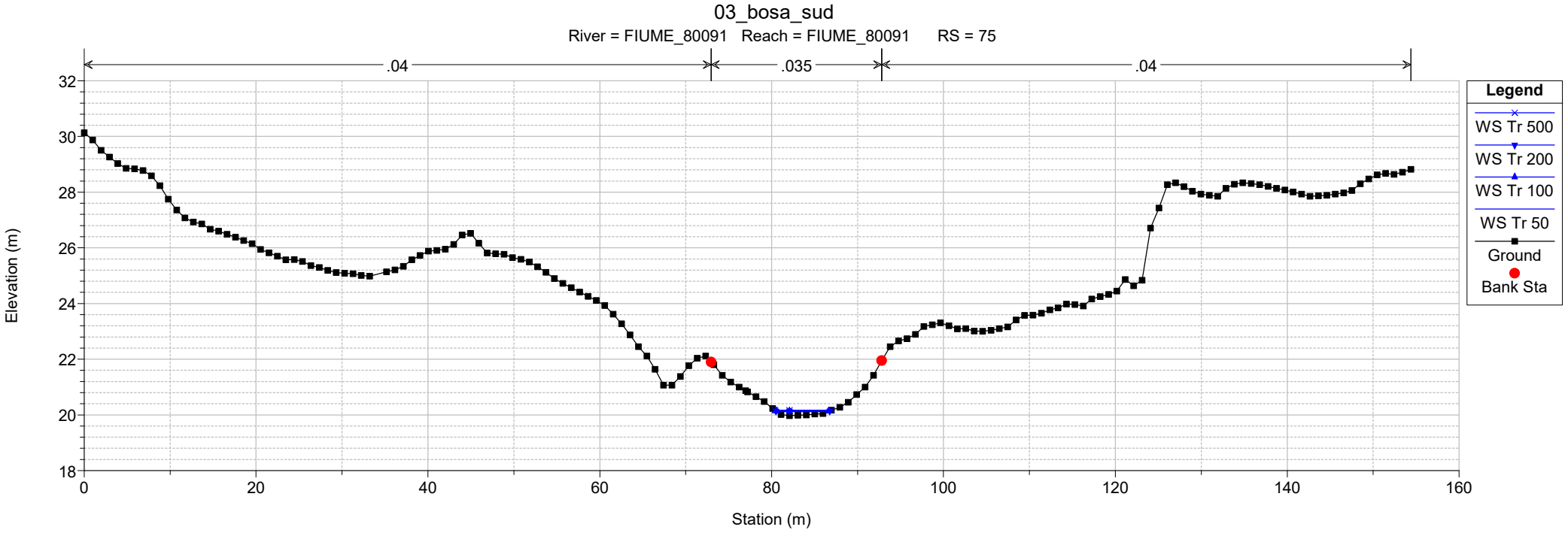

03_bosa_sud
River = FIUME_80091 Reach = FIUME_80091 RS = 316
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

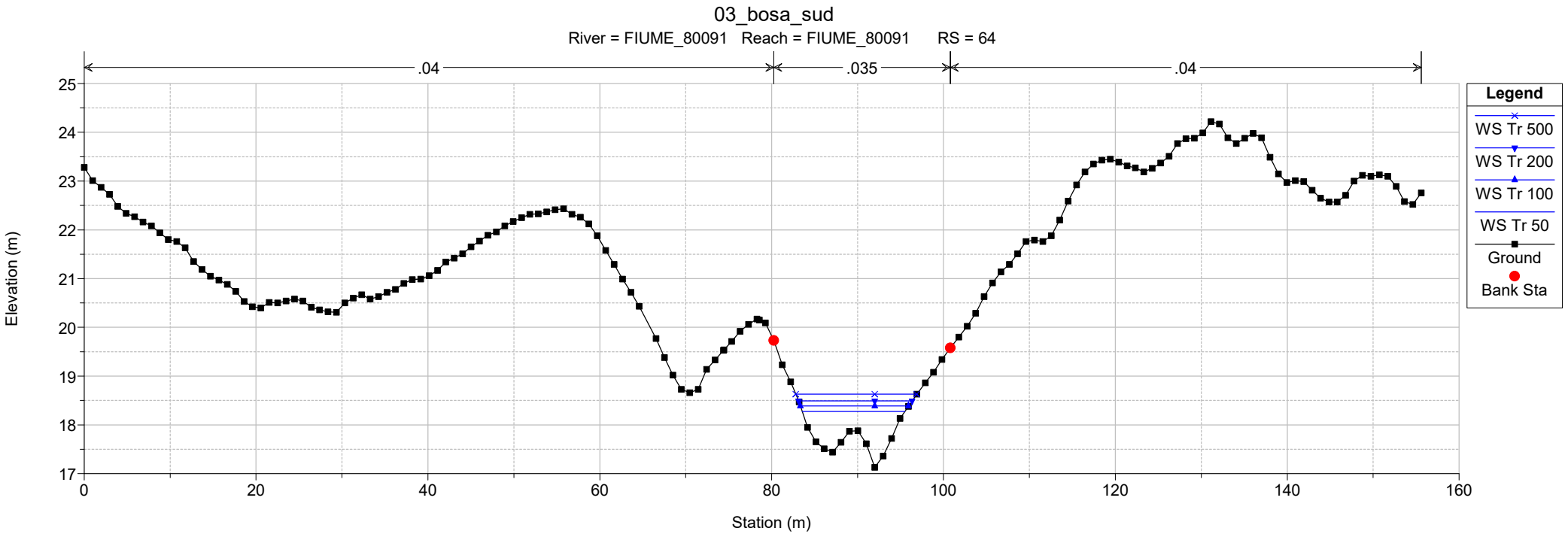

03_bosa_sud
River = FIUME_80091 Reach = FIUME_80091 RS = 257
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

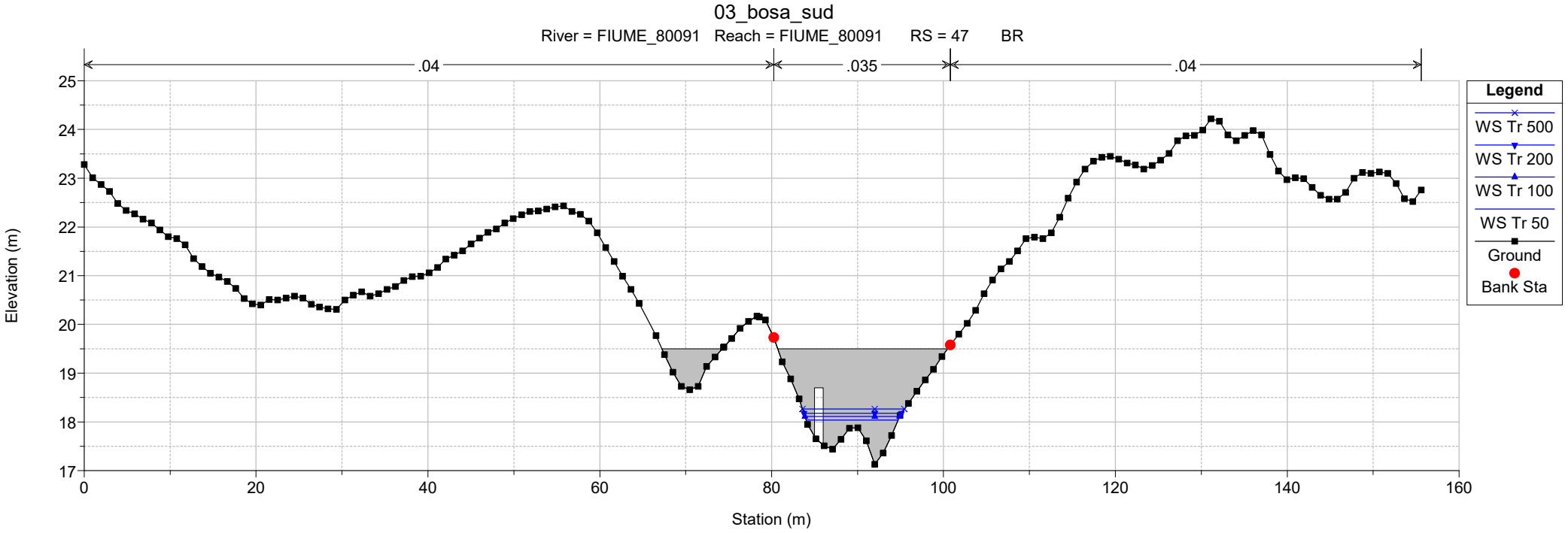

03_bosa_sud
River = FIUME_80091 Reach = FIUME_80091 RS = 205
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

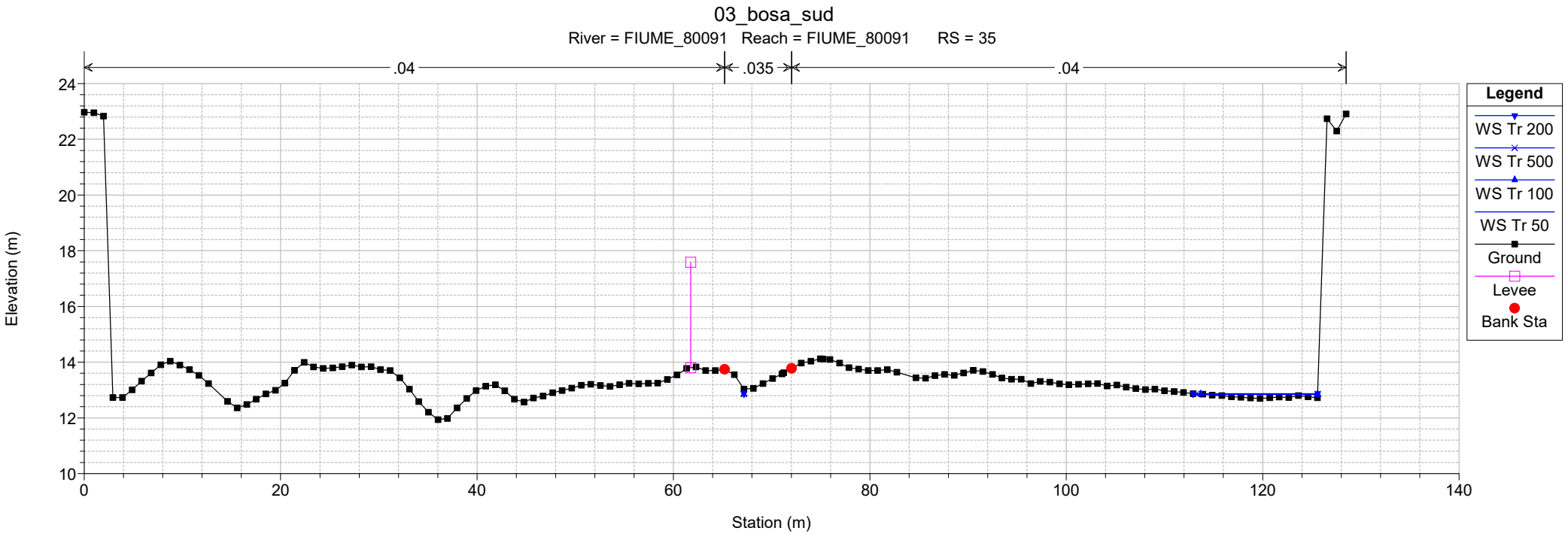

03_bosa_sud
River = FIUME_80091 Reach = FIUME_80091 RS = 152
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

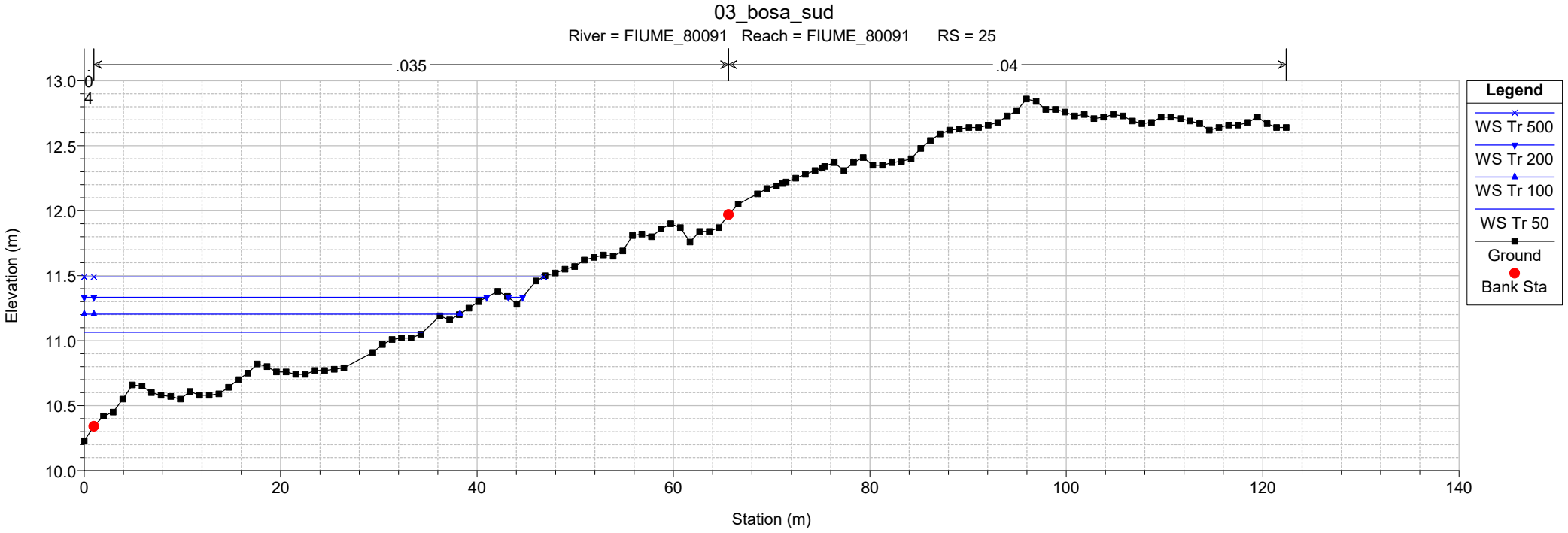

03_bosa_sud
River = FIUME_80091 Reach = FIUME_80091 RS = 115
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

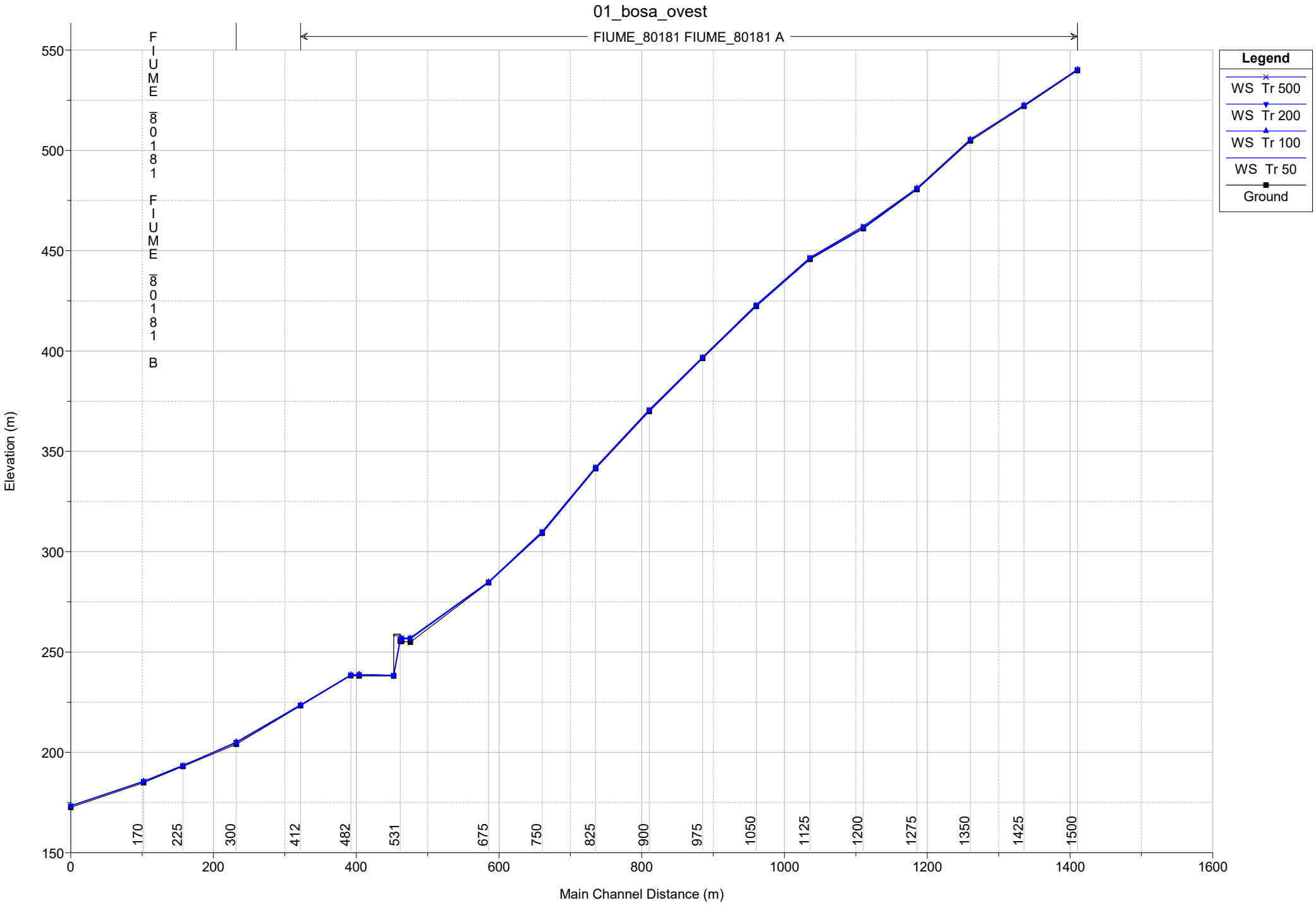

03_bosa_sud
River = FIUME_80091 Reach = FIUME_80091 RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_80091 Reach = FIUME_80091 RS = 64
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_80091 Reach = FIUME_80091 RS = 47 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_80091 Reach = FIUME_80091 RS = 35
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_80091 Reach = FIUME_80091 RS = 25
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
FIUME_80181 FIUME_80181 A
FIUME_80181 FIUME_80181 B
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
150
200
250
300
350
400
450
500
550
0
200
400
600
800
1000
1200
1400
1600
170
225
300
412
482
531
675
750
825
900
975
1050
1125
1200
1275
1350
1425
1500

HEC-RAS Plan: 01_bosa_ovest

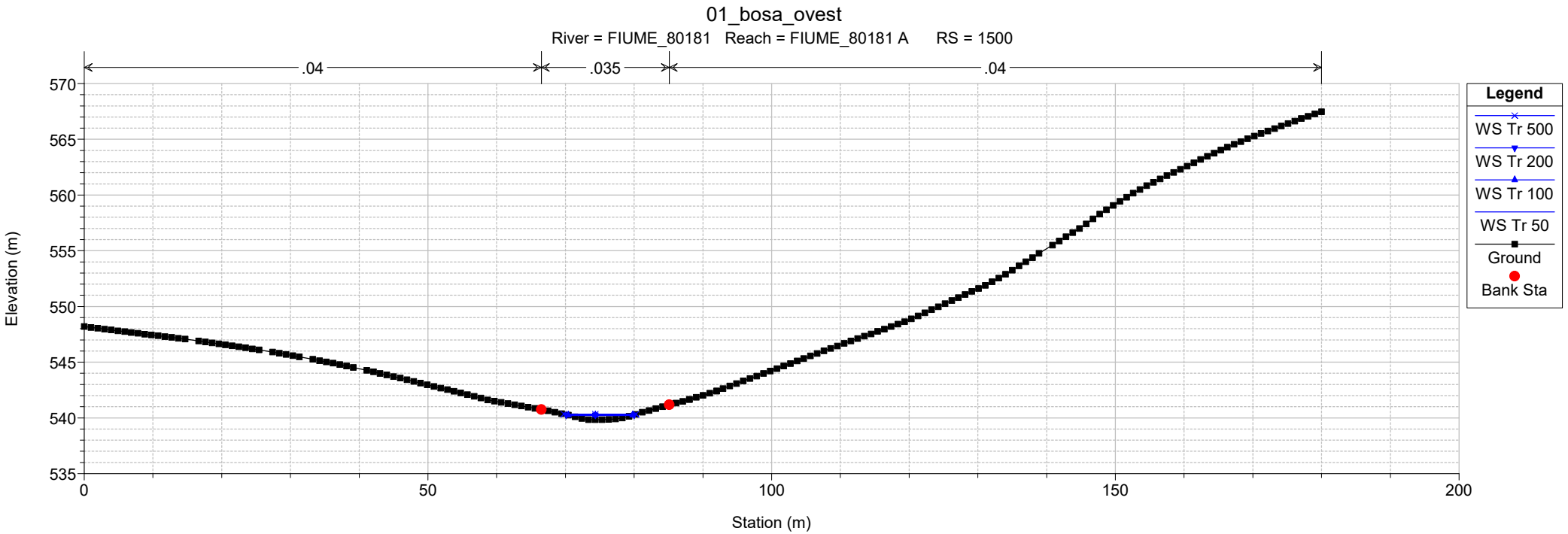
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_80181 A	1500	Tr 50	75.00	3.50	539.84	540.20	0.36	1.58	1.58	2.21	8.84	1.01
FIUME_80181 A	1500	Tr 100	75.00	4.33	539.84	540.24	0.40	1.66	1.66	2.60	9.37	1.01
FIUME_80181 A	1500	Tr 200	75.00	5.18	539.84	540.28	0.44	1.74	1.74	2.99	9.88	1.01
FIUME_80181 A	1500	Tr 500	75.00	6.37	539.84	540.33	0.49	1.82	1.82	3.50	10.54	1.01
FIUME_80181 A	1425	Tr 50	75.00	3.50	521.96	522.44	0.48	1.67	1.67	2.10	7.52	1.01
FIUME_80181 A	1425	Tr 100	75.00	4.33	521.96	522.48	0.52	1.76	1.76	2.46	8.01	1.01
FIUME_80181 A	1425	Tr 200	75.00	5.18	521.96	522.53	0.57	1.83	1.83	2.83	8.46	1.01
FIUME_80181 A	1425	Tr 500	75.00	6.37	521.96	522.58	0.62	1.93	1.93	3.31	8.96	1.01
FIUME_80181 A	1350	Tr 50	75.00	3.50	504.68	505.36	0.68	1.90	1.90	1.84	5.15	1.01
FIUME_80181 A	1350	Tr 100	75.00	4.33	504.68	505.42	0.74	1.98	1.98	2.18	5.59	1.01
FIUME_80181 A	1350	Tr 200	75.00	5.18	504.68	505.48	0.80	2.05	2.05	2.52	5.99	1.01
FIUME_80181 A	1350	Tr 500	75.00	6.37	504.68	505.55	0.87	2.13	2.13	3.00	6.51	1.00
FIUME_80181 A	1275	Tr 50	75.00	3.50	480.49	481.05	0.56	1.77	1.77	1.98	6.37	1.01
FIUME_80181 A	1275	Tr 100	75.00	4.33	480.49	481.10	0.61	1.85	1.85	2.34	6.89	1.01
FIUME_80181 A	1275	Tr 200	75.00	5.18	480.49	481.15	0.66	1.92	1.92	2.70	7.37	1.01
FIUME_80181 A	1275	Tr 500	75.00	6.37	480.49	481.22	0.73	2.00	2.00	3.18	7.97	1.01
FIUME_80181 A	1200	Tr 50	75.00	3.50	461.05	461.36	0.31	15.85	15.85	0.22	1.44	12.92
FIUME_80181 A	1200	Tr 100	75.00	4.33	461.05	461.39	0.34	16.44	16.44	0.26	1.57	12.82
FIUME_80181 A	1200	Tr 200	75.00	5.18	461.05	462.10	1.05	2.42	2.42	2.14	3.64	1.01
FIUME_80181 A	1200	Tr 500	75.00	6.37	461.05	462.20	1.15	2.51	2.51	2.54	4.02	1.01
FIUME_80181 A	1125	Tr 50	75.00	3.50	445.71	446.13	0.42	3.90	3.90	0.90	3.24	2.36
FIUME_80181 A	1125	Tr 100	75.00	4.33	445.71	446.17	0.46	4.16	4.16	1.04	3.37	2.39
FIUME_80181 A	1125	Tr 200	75.00	5.18	445.71	446.49	0.78	2.29	2.29	2.27	4.33	1.01
FIUME_80181 A	1125	Tr 500	75.00	6.37	445.71	446.58	0.87	2.40	2.40	2.66	4.58	1.01
FIUME_80181 A	1050	Tr 50	75.00	3.50	422.27	422.53	0.26	9.14	9.14	0.38	2.47	7.41
FIUME_80181 A	1050	Tr 100	75.00	4.33	422.27	422.56	0.29	9.58	9.58	0.45	2.61	7.34
FIUME_80181 A	1050	Tr 200	75.00	5.18	422.27	423.06	0.79	2.20	2.20	2.35	4.85	1.01
FIUME_80181 A	1050	Tr 500	75.00	6.37	422.27	423.14	0.87	2.31	2.31	2.76	5.18	1.01
FIUME_80181 A	975	Tr 50	75.00	3.50	396.37	396.72	0.35	3.85	3.85	0.91	5.25	2.96
FIUME_80181 A	975	Tr 100	75.00	4.33	396.37	396.74	0.37	4.10	4.10	1.06	5.61	3.02
FIUME_80181 A	975	Tr 200	75.00	5.18	396.37	396.99	0.62	1.81	1.81	2.86	8.77	1.01
FIUME_80181 A	975	Tr 500	75.00	6.37	396.37	397.05	0.68	1.89	1.89	3.38	9.61	1.02
FIUME_80181 A	900	Tr 50	75.00	3.50	369.97	370.29	0.32	7.30	7.30	0.48	2.64	5.47
FIUME_80181 A	900	Tr 100	75.00	4.33	369.97	370.32	0.35	7.62	7.62	0.57	2.83	5.43

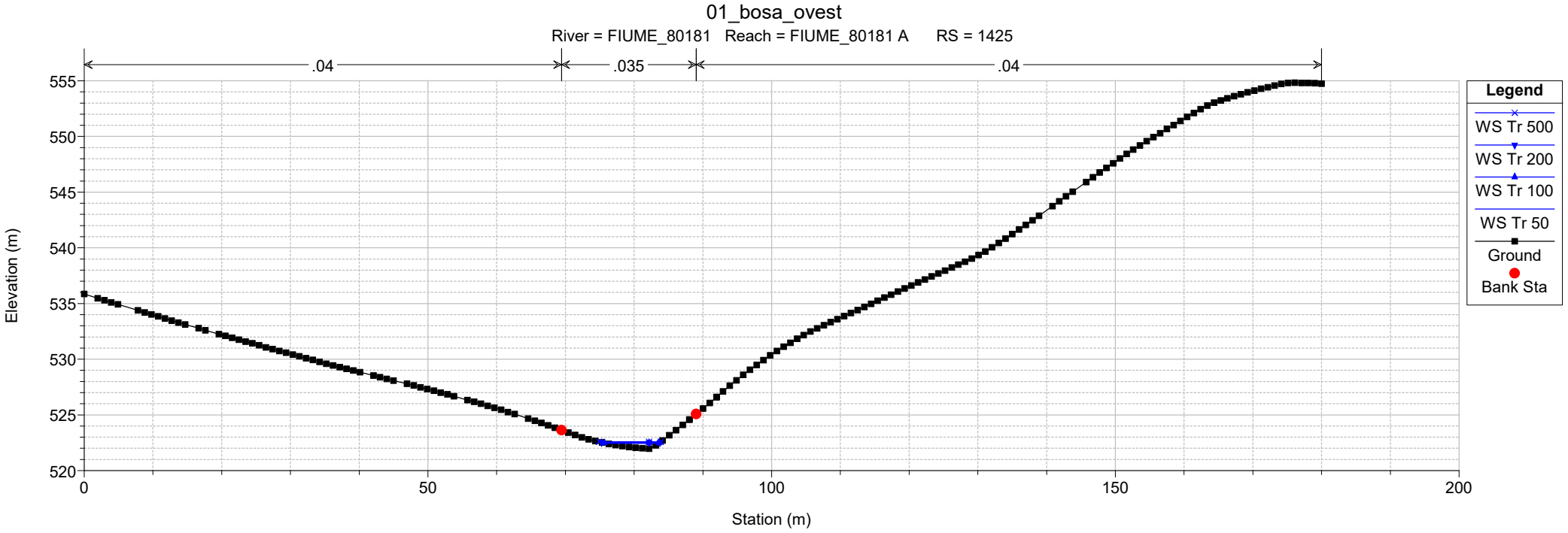
HEC-RAS Plan: 01_bosa_ovest (Continued)

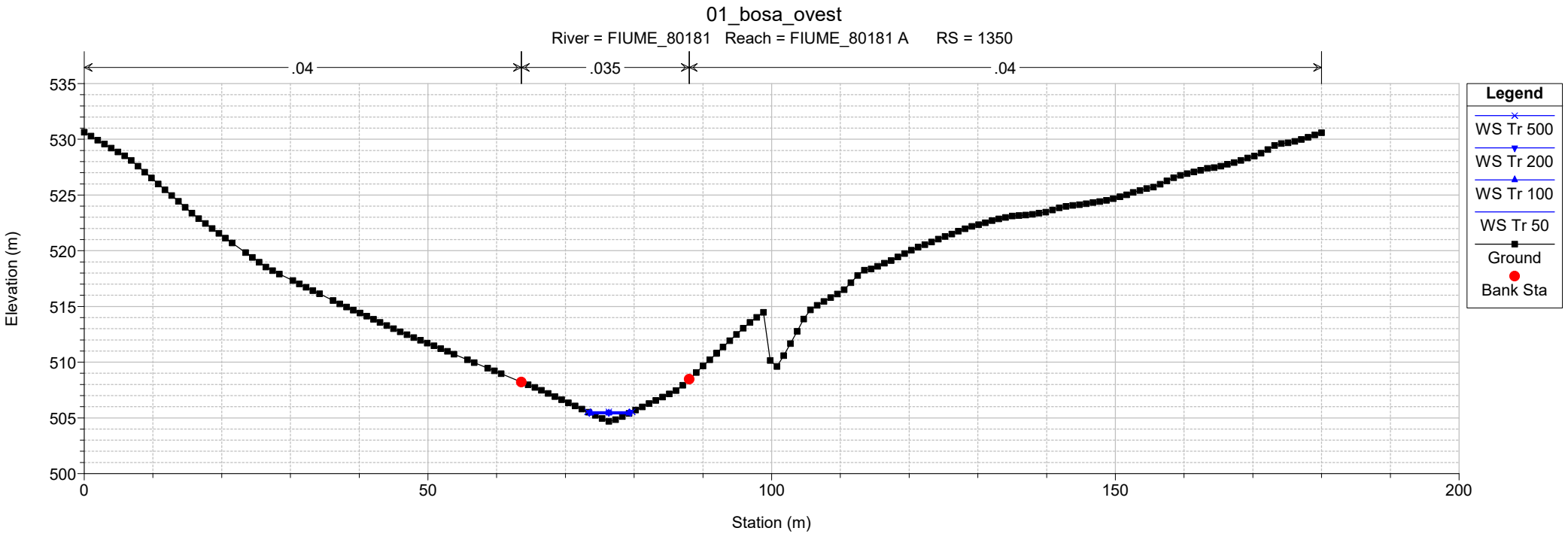
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_80181 A	900	Tr 200	75.00	5.18	369.97	370.77	0.80	2.12	2.12	2.44	5.43	1.01
FIUME_80181 A	900	Tr 500	75.00	6.37	369.97	370.85	0.88	2.21	2.21	2.88	5.89	1.01
FIUME_80181 A	825	Tr 50	75.00	3.50	341.40	341.72	0.32	5.15	5.15	0.68	3.32	3.64
FIUME_80181 A	825	Tr 100	75.00	4.33	341.40	341.75	0.35	5.43	5.43	0.80	3.50	3.63
FIUME_80181 A	825	Tr 200	75.00	5.18	341.40	342.12	0.72	2.14	2.14	2.42	5.25	1.01
FIUME_80181 A	825	Tr 500	75.00	6.37	341.40	342.19	0.79	2.25	2.25	2.83	5.56	1.01
FIUME_80181 A	750	Tr 50	75.00	3.50	309.21	309.54	0.33	7.38	7.38	0.47	2.53	5.43
FIUME_80181 A	750	Tr 100	75.00	4.33	309.21	309.57	0.36	7.90	7.90	0.55	2.70	5.60
FIUME_80181 A	750	Tr 200	75.00	5.18	309.21	310.01	0.80	1.87	1.87	2.77	8.22	1.03
FIUME_80181 A	750	Tr 500	75.00	6.37	309.21	310.11	0.90	1.72	1.72	3.71	12.40	1.00
FIUME_80181 A	675	Tr 50	109.72	3.50	284.53	284.80	0.27	3.35	3.35	1.05	8.84	3.11
FIUME_80181 A	675	Tr 100	109.72	4.33	284.53	284.82	0.29	3.46	3.46	1.25	9.39	3.02
FIUME_80181 A	675	Tr 200	109.72	5.18	284.53	285.00	0.47	1.56	1.56	3.32	13.90	1.02
FIUME_80181 A	675	Tr 500	109.72	6.37	284.53	285.04	0.51	1.66	1.66	3.84	14.20	1.02
FIUME_80181 A	565	Tr 50	12.19	3.50	254.92	256.58	1.66	0.23	0.23	15.35	19.79	0.08
FIUME_80181 A	565	Tr 100	12.19	4.33	254.92	256.74	1.82	0.23	0.23	18.58	20.84	0.08
FIUME_80181 A	565	Tr 200	12.19	5.18	254.92	256.89	1.97	0.24	0.24	21.82	21.69	0.08
FIUME_80181 A	565	Tr 500	12.19	6.37	254.92	257.09	2.17	0.24	0.24	26.28	22.76	0.07
FIUME_80181 A	553	Tr 50	2.00	3.50	255.33	256.57	1.24	0.51	0.51	6.86	13.16	0.23
FIUME_80181 A	553	Tr 100	2.00	4.33	255.33	256.73	1.40	0.47	0.47	9.20	15.83	0.20
FIUME_80181 A	553	Tr 200	2.00	5.18	255.33	256.88	1.55	0.44	0.44	11.88	18.05	0.17
FIUME_80181 A	553	Tr 500	2.00	6.37	255.33	257.08	1.75	0.41	0.41	15.69	19.65	0.15
FIUME_80181 A	531		Bridge									
FIUME_80181 A	494	Tr 50	11.60	3.50	238.09	238.69	0.60	1.51	1.51	2.32	5.84	0.77
FIUME_80181 A	494	Tr 100	11.60	4.33	238.09	238.73	0.64	1.72	1.72	2.51	6.02	0.85
FIUME_80181 A	494	Tr 200	11.60	5.18	238.09	238.75	0.66	1.95	1.95	2.66	6.15	0.95
FIUME_80181 A	494	Tr 500	11.60	6.37	238.09	238.81	0.72	2.09	2.09	3.05	6.84	1.00
FIUME_80181 A	482	Tr 50	70.32	3.50	238.26	238.55	0.29	1.31	1.31	2.67	15.34	1.00
FIUME_80181 A	482	Tr 100	70.32	4.33	238.26	238.58	0.32	1.41	1.41	3.06	16.04	1.03
FIUME_80181 A	482	Tr 200	70.32	5.18	238.26	238.61	0.35	1.39	1.39	3.72	19.25	1.01
FIUME_80181 A	482	Tr 500	70.32	6.37	238.26	238.62	0.36	1.68	1.68	3.79	19.42	1.21
FIUME_80181 A	412	Tr 50	90.08	3.50	223.23	223.63	0.40	1.42	1.42	2.47	12.48	1.02
FIUME_80181 A	412	Tr 100	90.08	4.33	223.23	223.66	0.43	1.49	1.49	2.90	13.24	1.02

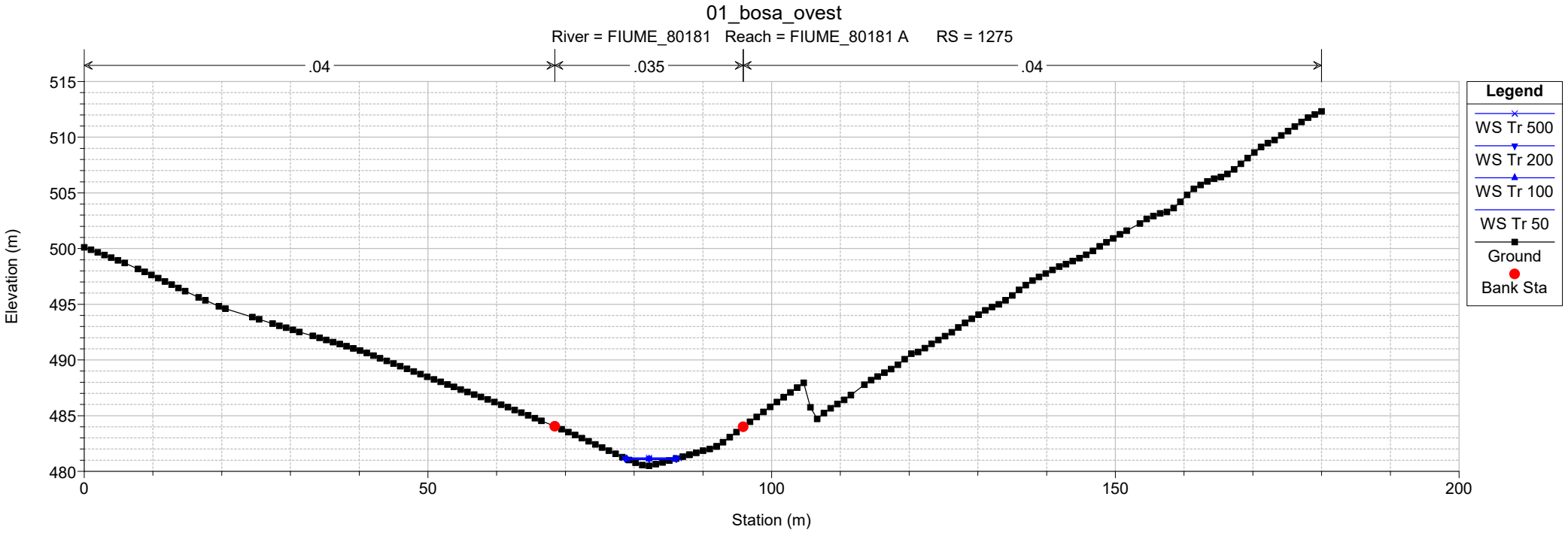
HEC-RAS Plan: 01_bosa_ovest (Continued)

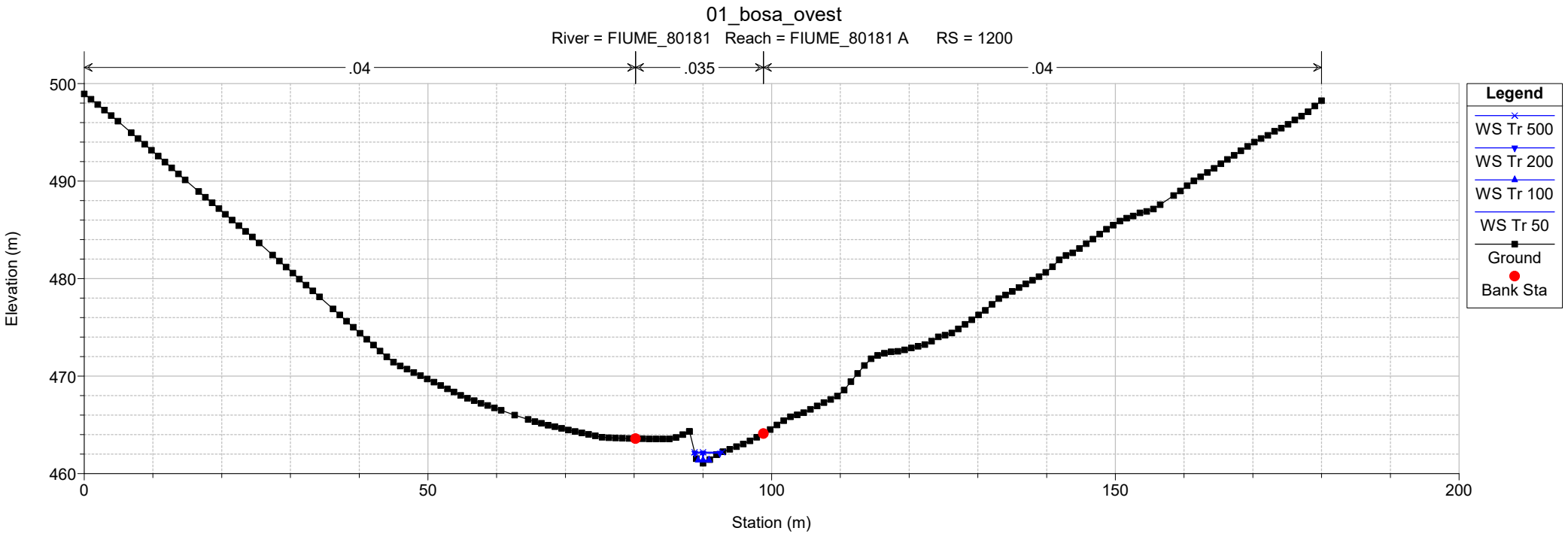
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_80181 A	412	Tr 200	90.08	5.18	223.23	223.70	0.47	1.56	1.56	3.33	13.95	1.02
FIUME_80181 A	412	Tr 500	90.08	6.37	223.23	223.41	0.18	12.00	12.00	0.53	5.33	12.14
FIUME_80181 B	300	Tr 50	75.00	8.24	204.04	205.02	0.97	2.30	1.97	4.19	8.99	0.92
FIUME_80181 B	300	Tr 100	75.00	10.18	204.04	205.10	1.06	2.42	2.05	4.95	9.68	0.93
FIUME_80181 B	300	Tr 200	75.00	12.19	204.04	205.18	1.14	2.50	2.12	5.75	10.29	0.93
FIUME_80181 B	300	Tr 500	75.00	14.99	204.04	204.81	0.77	6.47	5.77	2.60	6.75	2.91
FIUME_80181 B	225	Tr 50	55.05	8.24	193.00	193.26	0.26	12.33	12.33	0.67	4.09	9.74
FIUME_80181 B	225	Tr 100	55.05	10.18	193.00	193.30	0.30	12.40	12.40	0.82	4.44	9.21
FIUME_80181 B	225	Tr 200	55.05	12.19	193.00	193.33	0.33	12.50	12.50	0.98	4.77	8.83
FIUME_80181 B	225	Tr 500	55.05	14.99	193.00	193.60	0.60	5.83	5.83	2.57	6.97	3.07
FIUME_80181 B	170	Tr 50	101.94	8.24	184.88	185.47	0.59	4.15	4.15	1.99	5.33	2.17
FIUME_80181 B	170	Tr 100	101.94	10.18	184.88	185.53	0.65	4.44	4.44	2.29	5.66	2.23
FIUME_80181 B	170	Tr 200	101.94	12.19	184.88	185.58	0.70	4.71	4.71	2.59	5.96	2.28
FIUME_80181 B	170	Tr 500	101.94	14.99	184.88	185.58	0.70	5.82	5.82	2.58	5.94	2.82
FIUME_80181 B	68	Tr 50	68.00	8.24	172.60	173.29	0.69	4.50	4.50	1.83	8.02	3.00
FIUME_80181 B	68	Tr 100	68.00	10.18	172.60	173.32	0.72	4.76	4.76	2.14	8.36	3.01
FIUME_80181 B	68	Tr 200	68.00	12.19	172.60	173.36	0.76	4.99	4.99	2.44	8.68	3.01
FIUME_80181 B	68	Tr 500	68.00	14.99	172.60	173.45	0.85	4.65	4.65	3.22	9.41	2.54

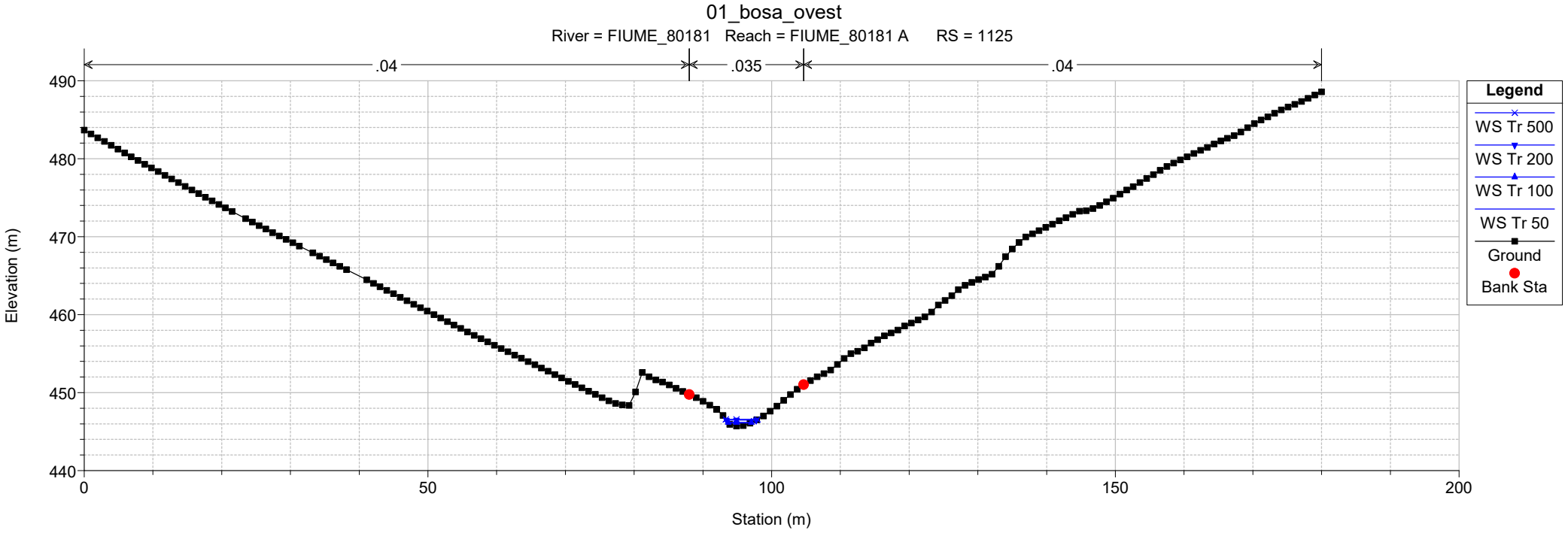

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 1500
.04
.035
.04
Elevation (m)
570
565
560
555
550
545
540
535
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

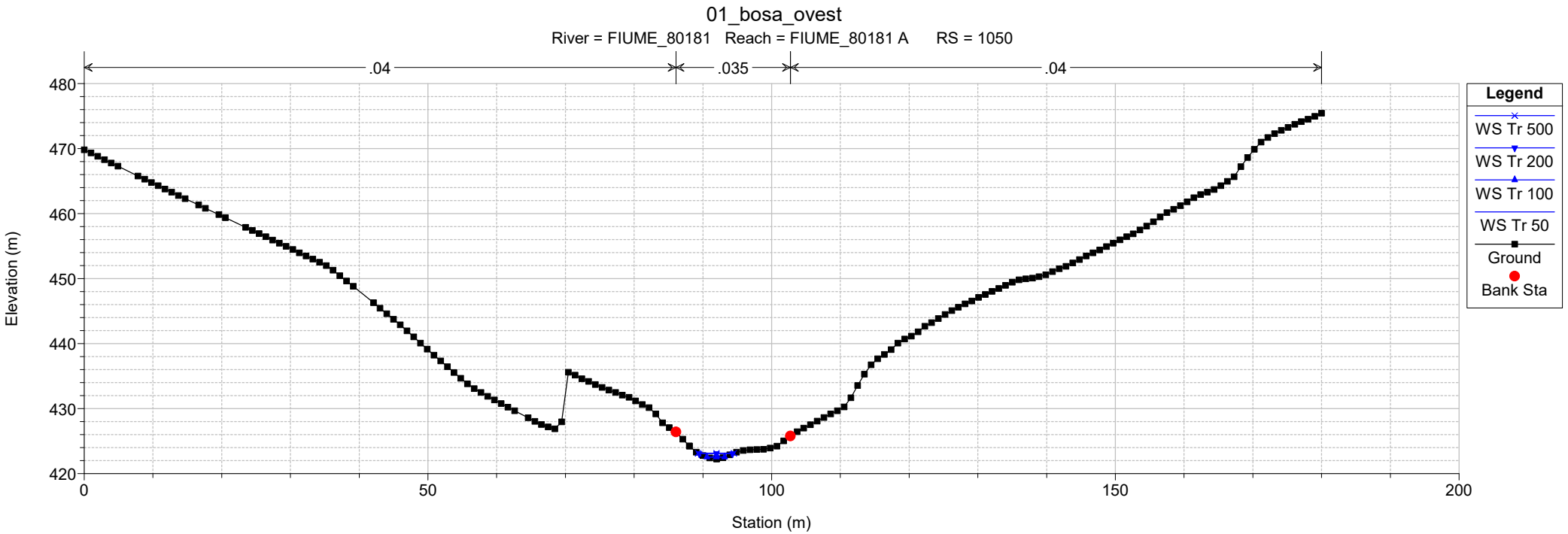

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 1425
.04
.035
.04
Elevation (m)
555
550
545
540
535
530
525
520
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

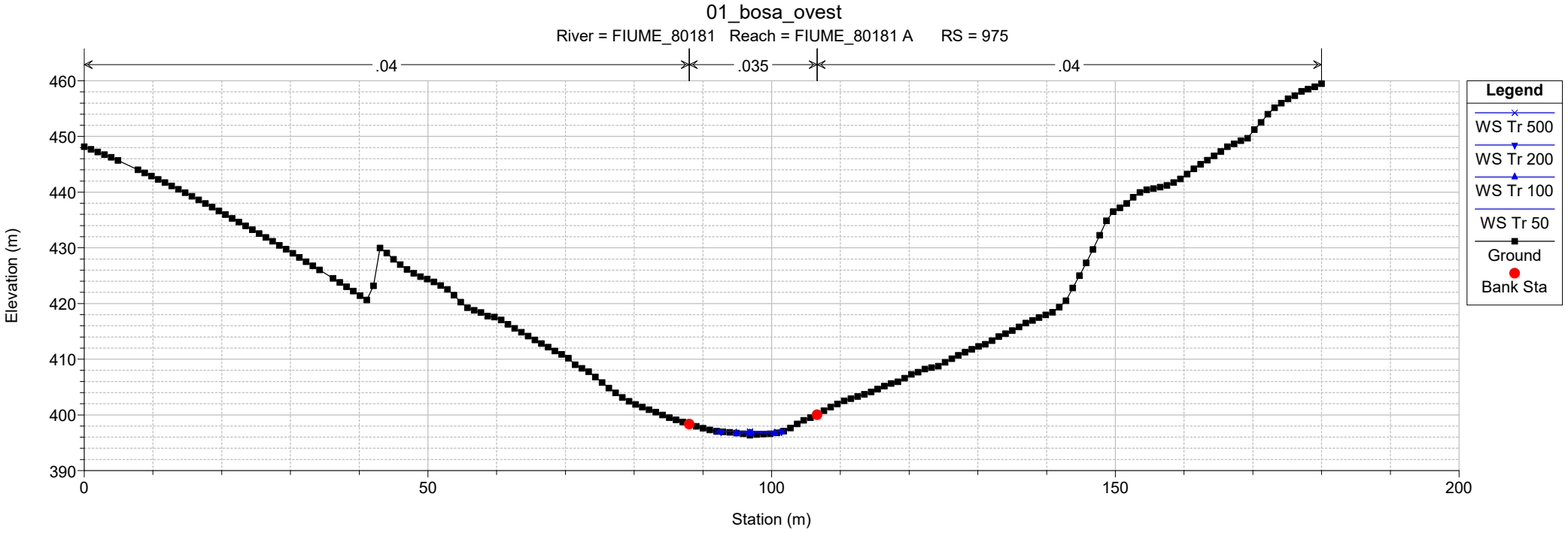

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 1350
.04
.035
.04
Elevation (m)
535
530
525
520
515
510
505
500
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

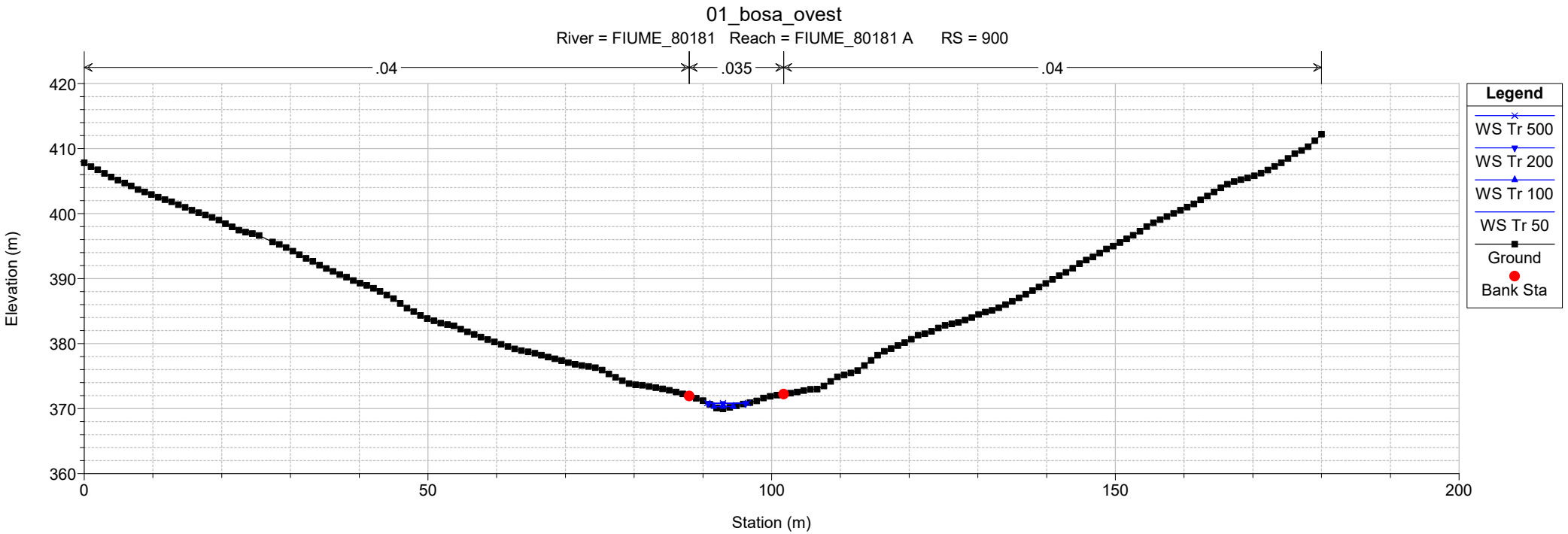

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 1275
.04
.035
.04
Elevation (m)
515
510
505
500
495
490
485
480
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

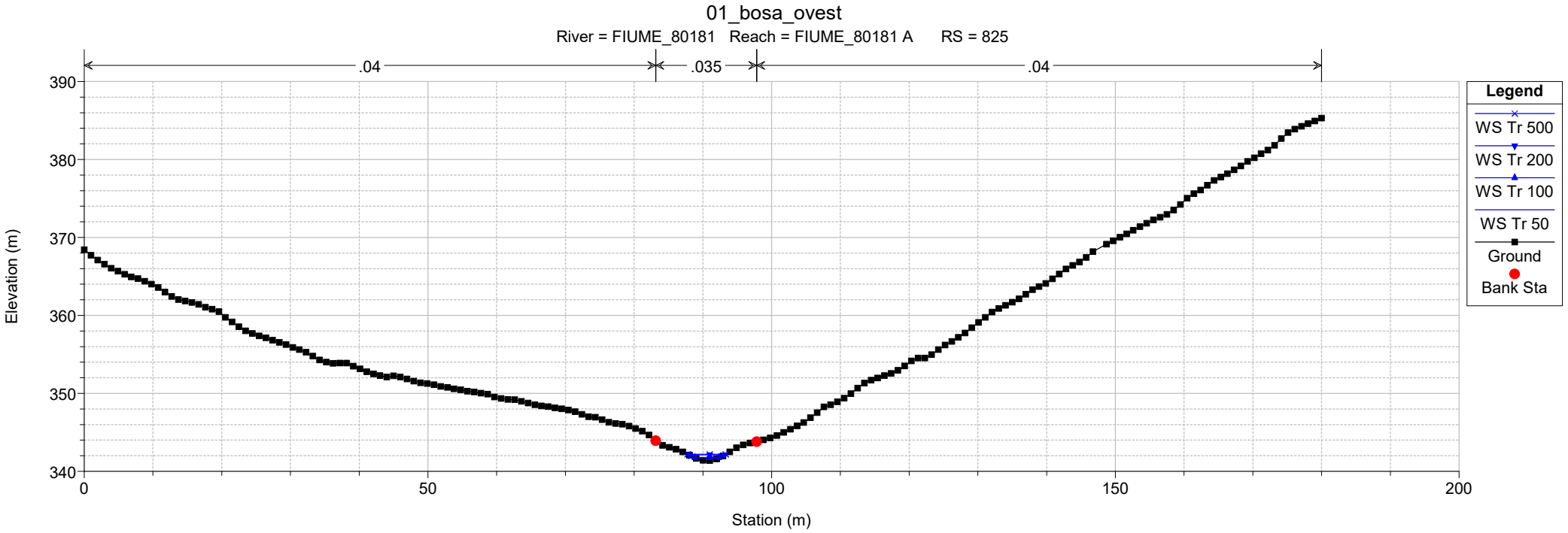

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 1200
.04
.035
.04
Elevation (m)
500
490
480
470
460
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

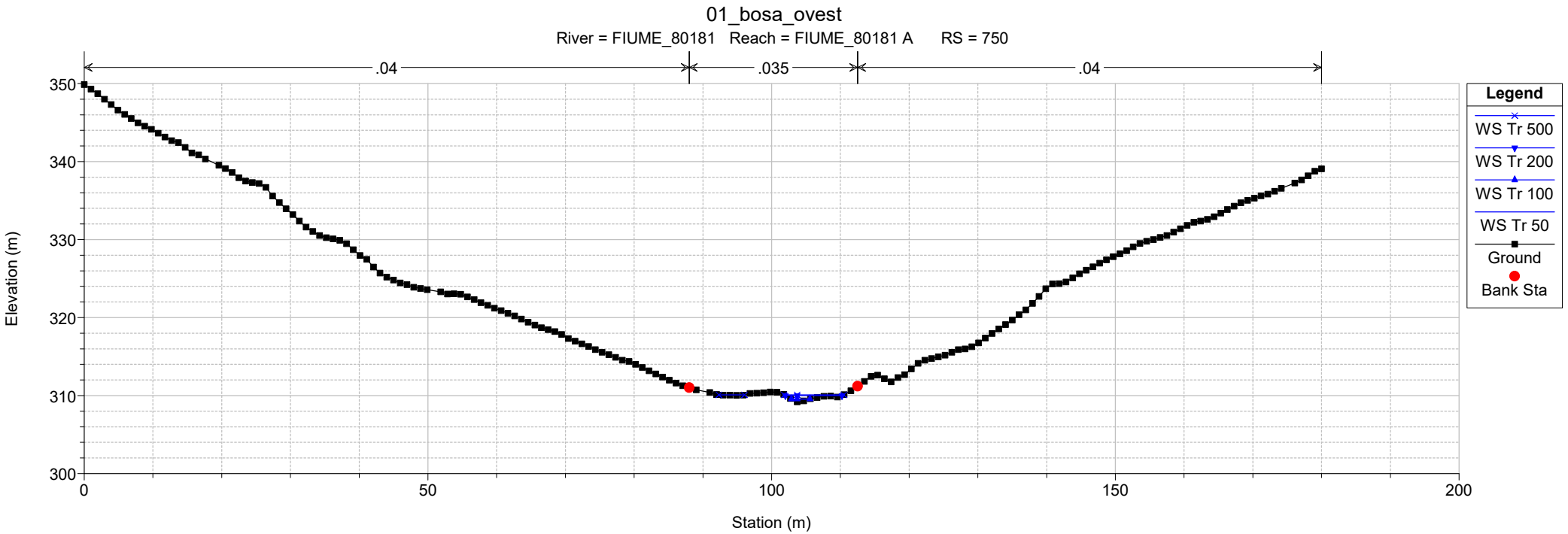

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 1125
.04
.035
.04
Elevation (m)
490
480
470
460
450
440
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

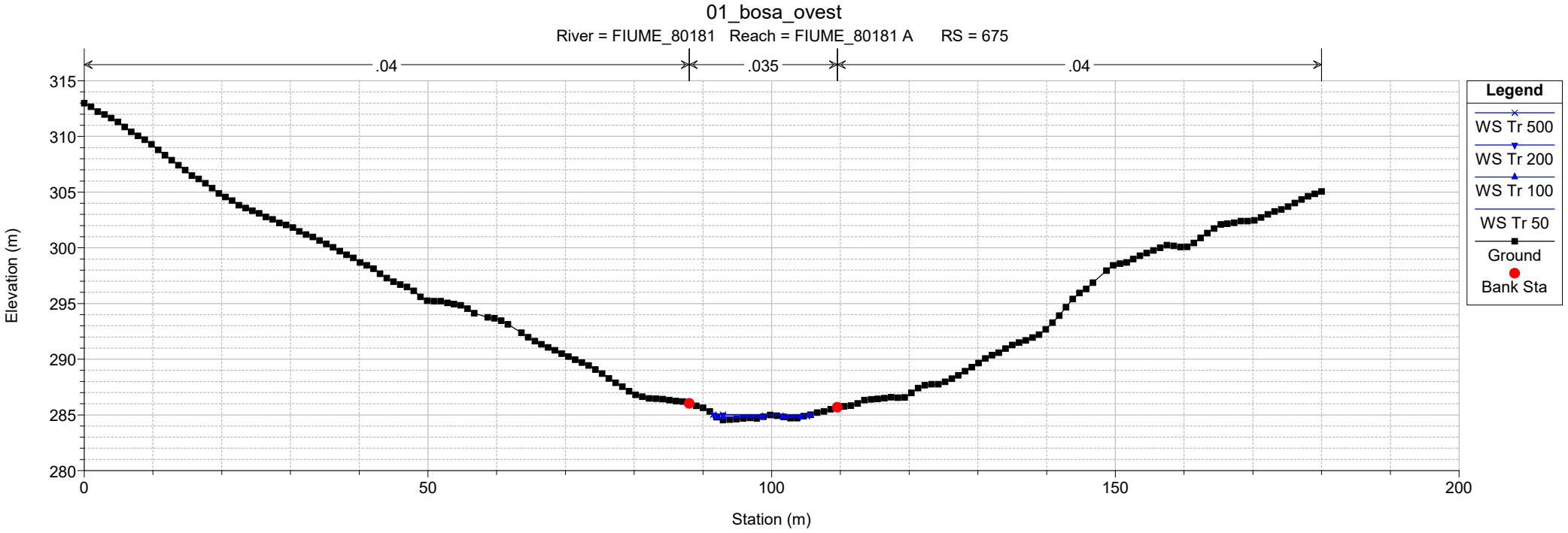

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 1050
.04
.035
.04
Elevation (m)
480
470
460
450
440
430
420
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

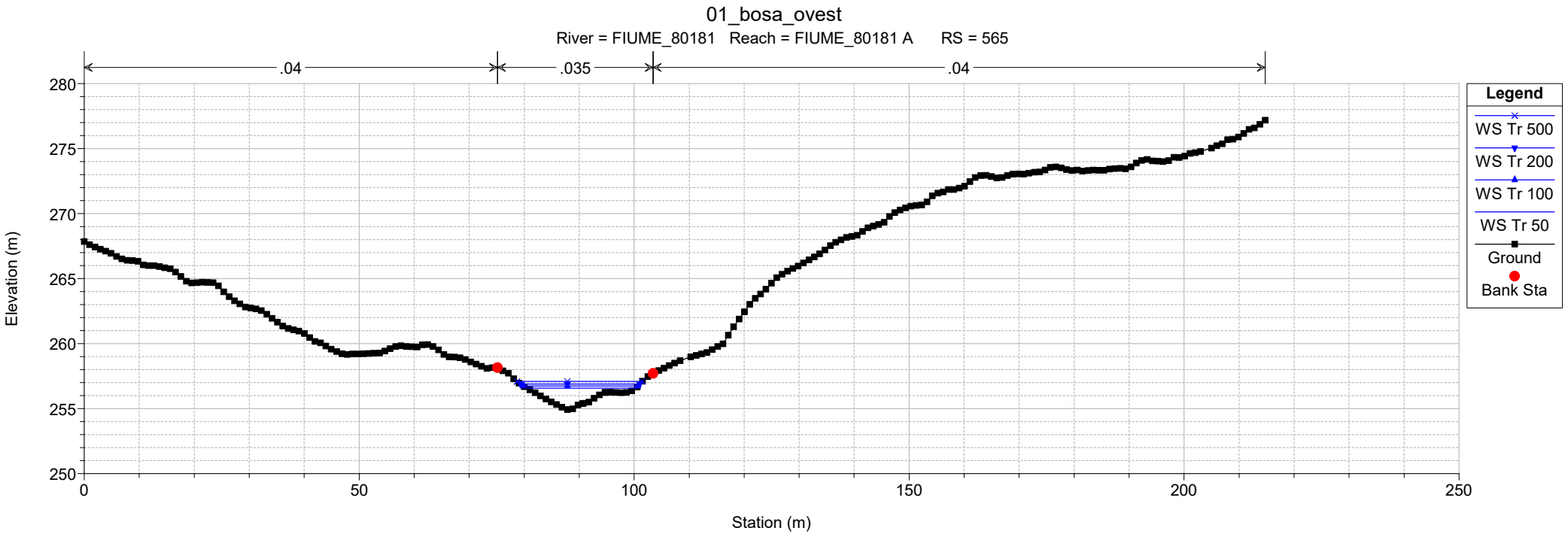

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 975
.04
.035
.04
Elevation (m)
460
450
440
430
420
410
400
390
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

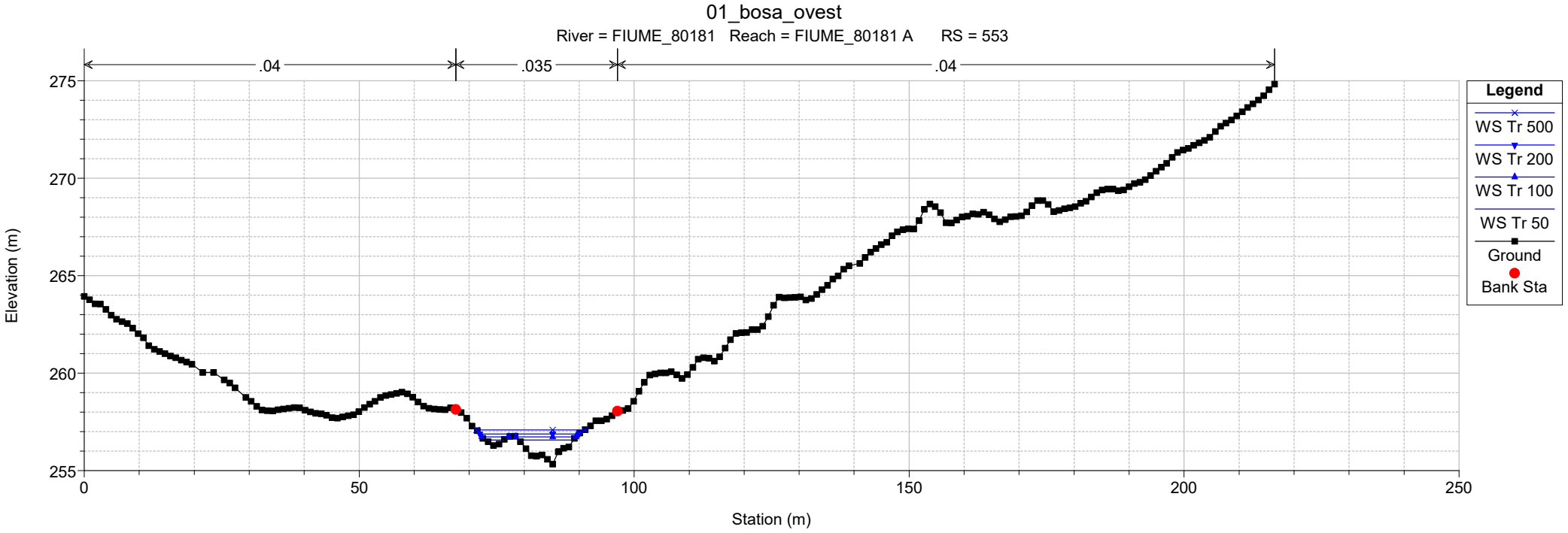

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 900
.04
.035
.04
Elevation (m)
420
410
400
390
380
370
360
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

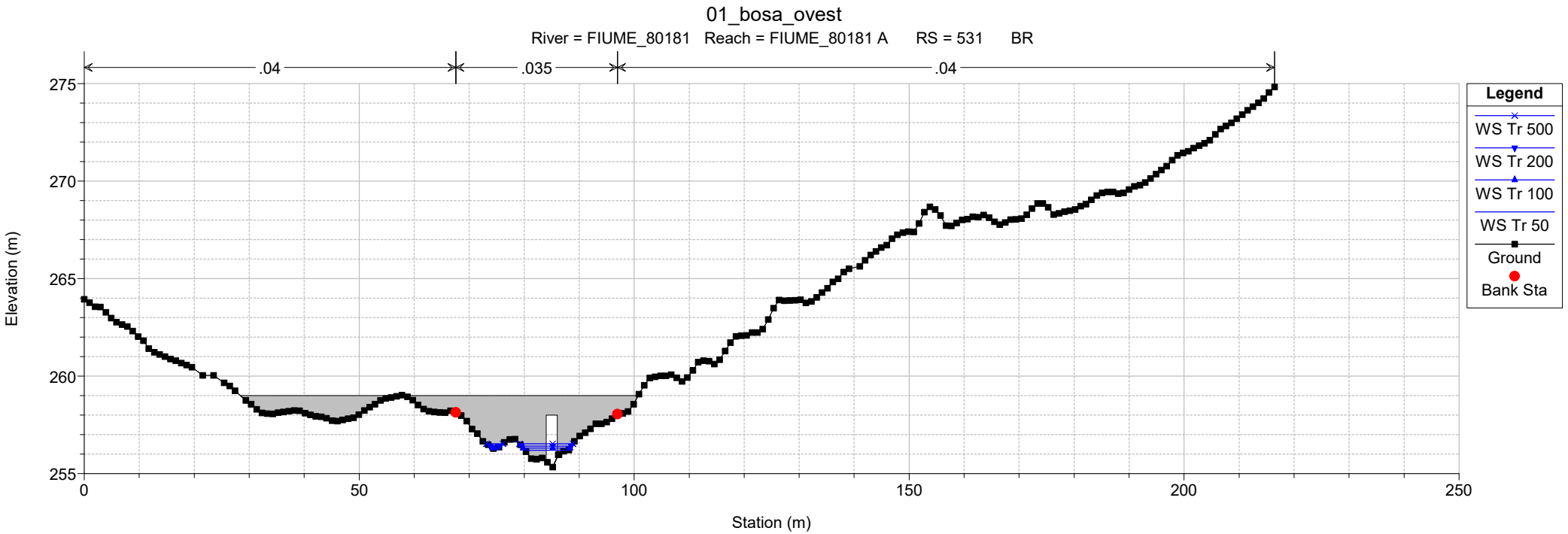

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 825
.04
.035
.04
Elevation (m)
390
380
370
360
350
340
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

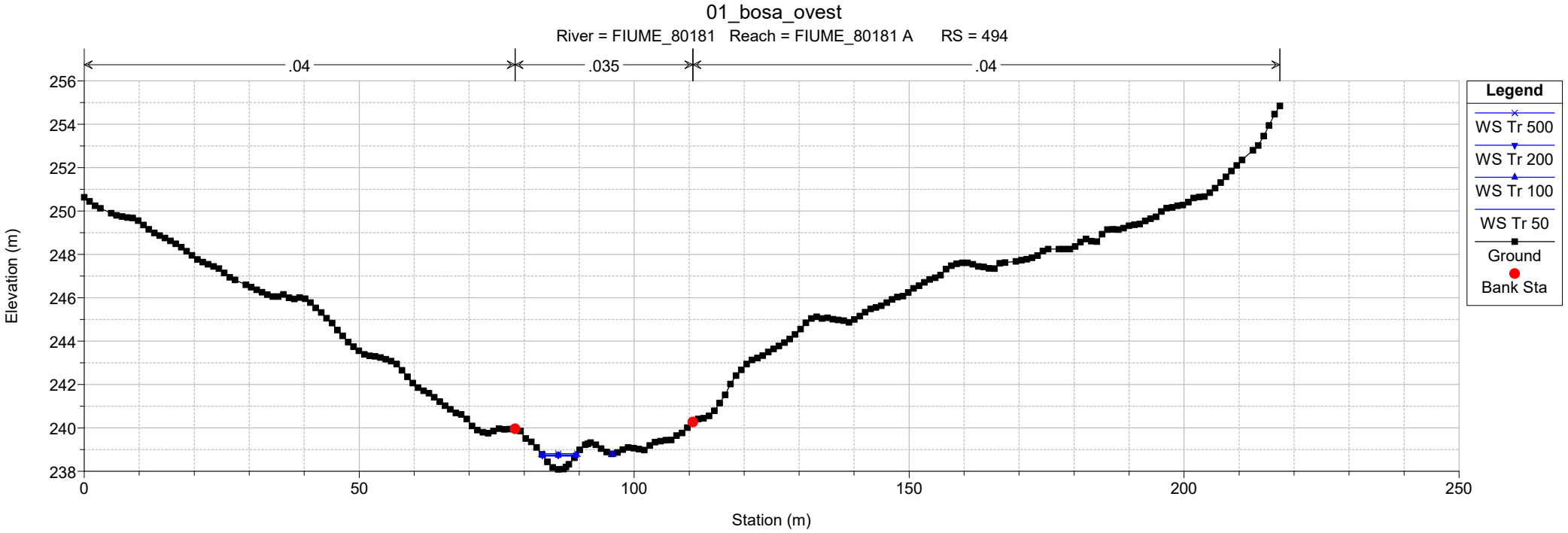

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 750
.04
.035
.04
Elevation (m)
350
340
330
320
310
300
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

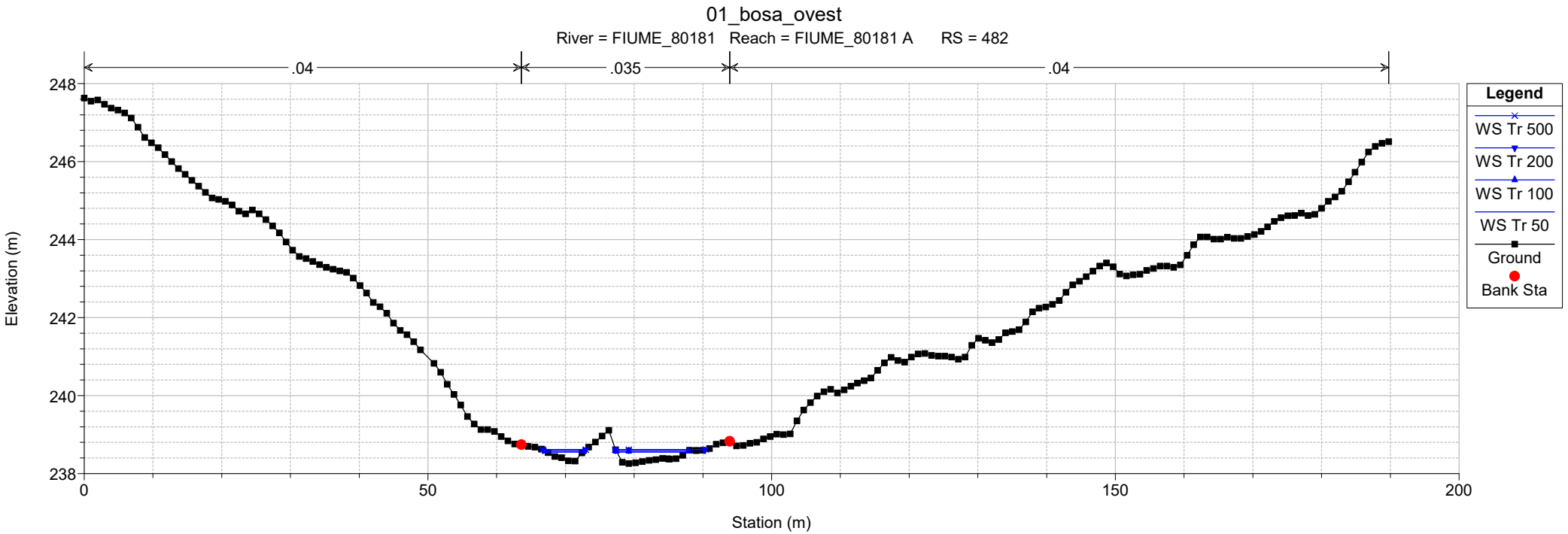

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 675
.04
.035
.04
Elevation (m)
315
310
305
300
295
290
285
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

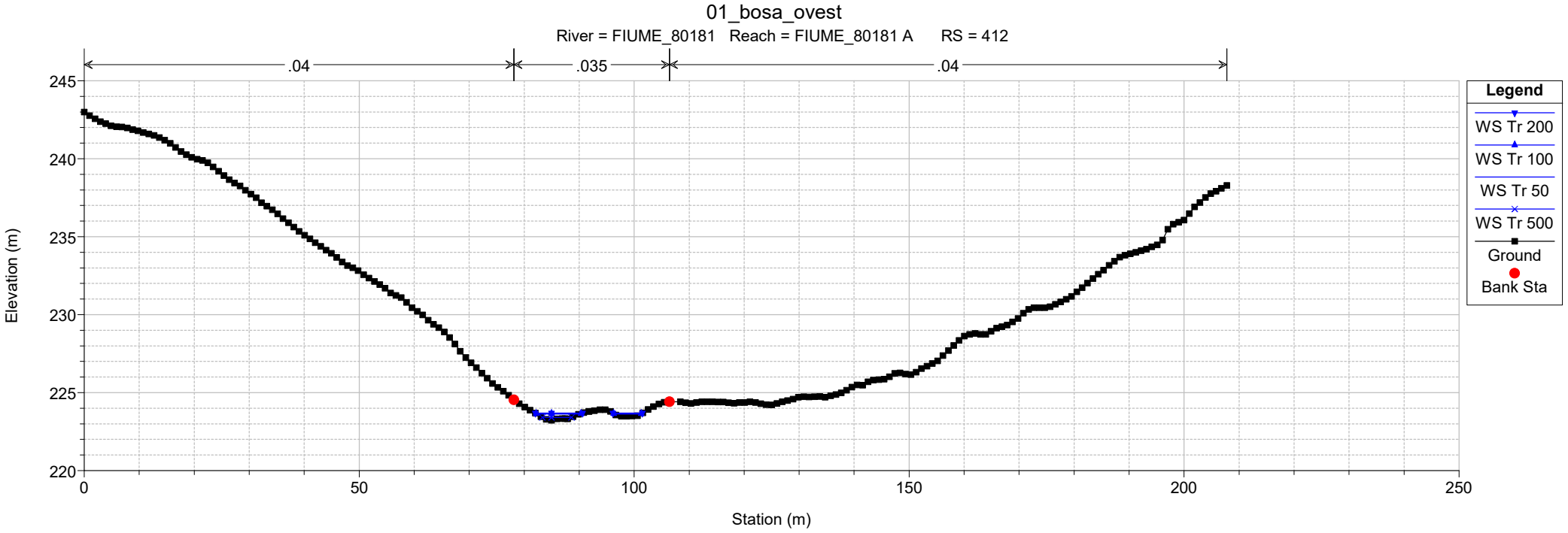

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 565
.04
.035
.04
Elevation (m)
280
275
270
265
260
255
250
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

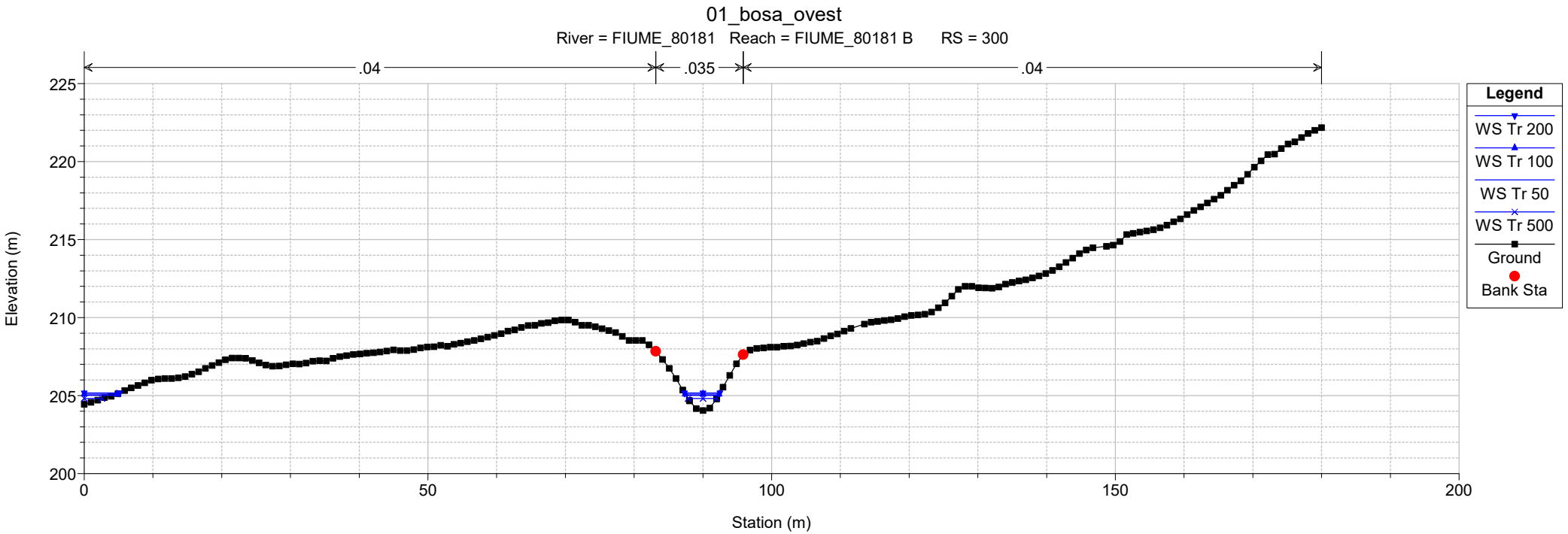

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 553
.04
.035
.04
Elevation (m)
275
270
265
260
255
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

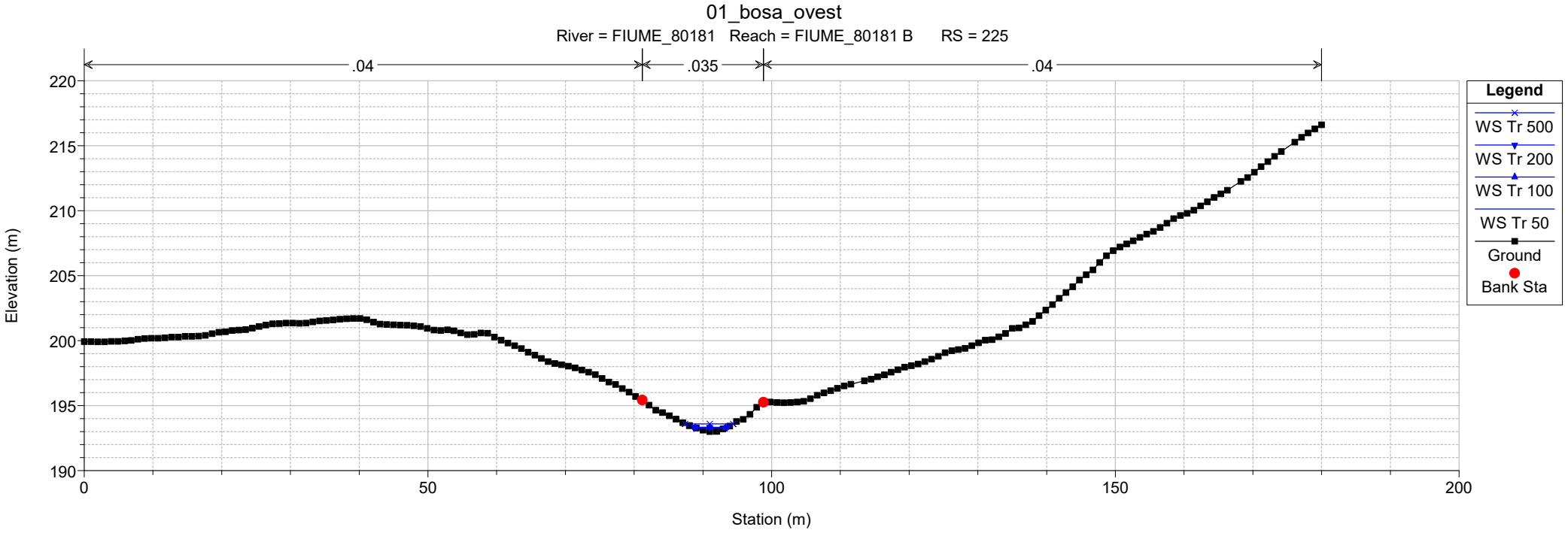

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 531 BR
.04
.035
.04
Elevation (m)
275
270
265
260
255
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

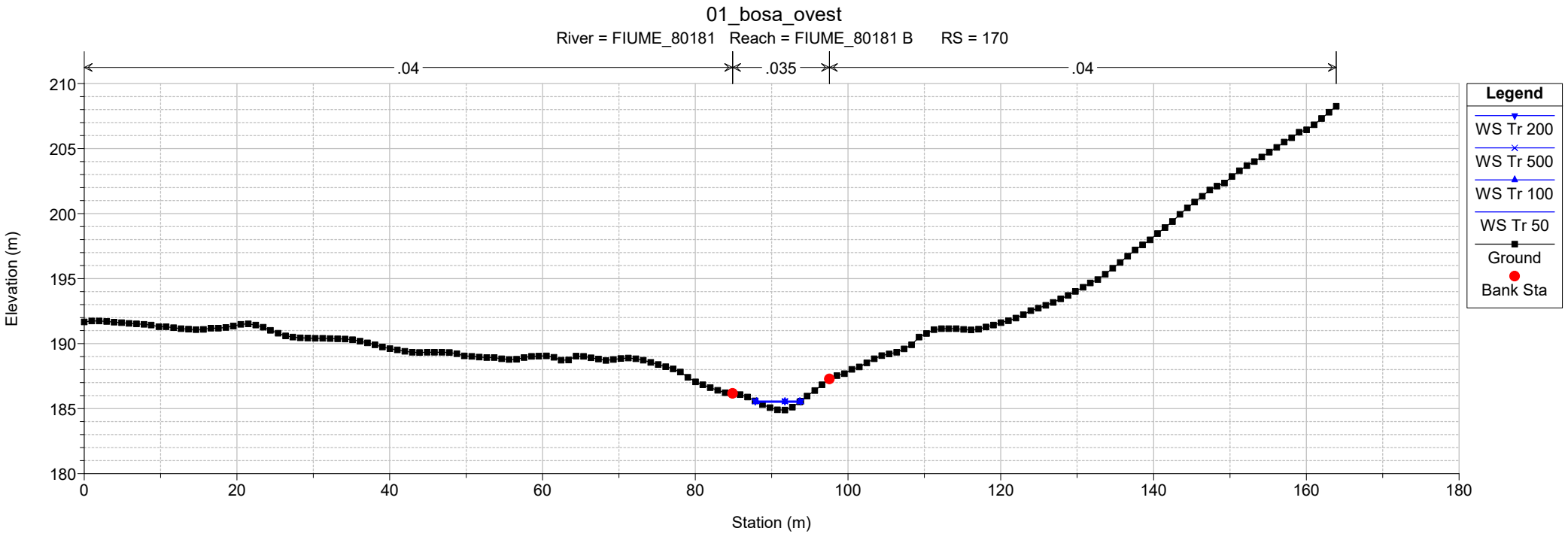

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 494
.04
.035
.04
Elevation (m)
256
254
252
250
248
246
244
242
240
238
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

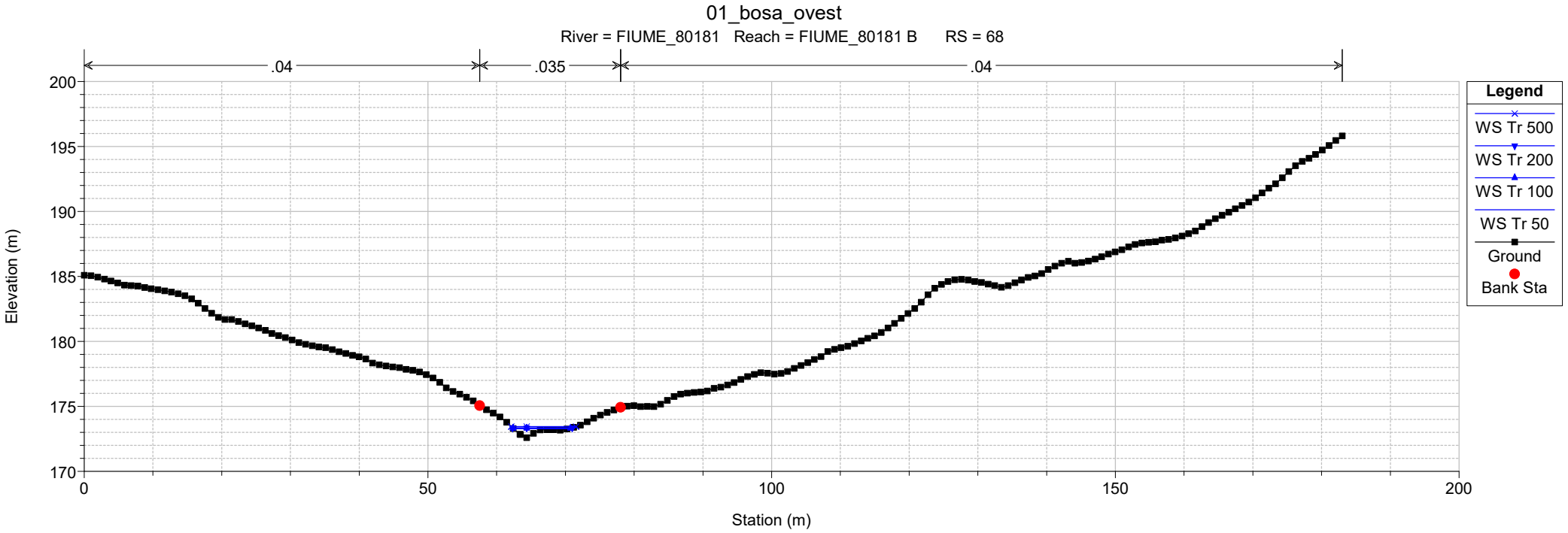

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 482
.04
.035
.04
Elevation (m)
248
246
244
242
240
238
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

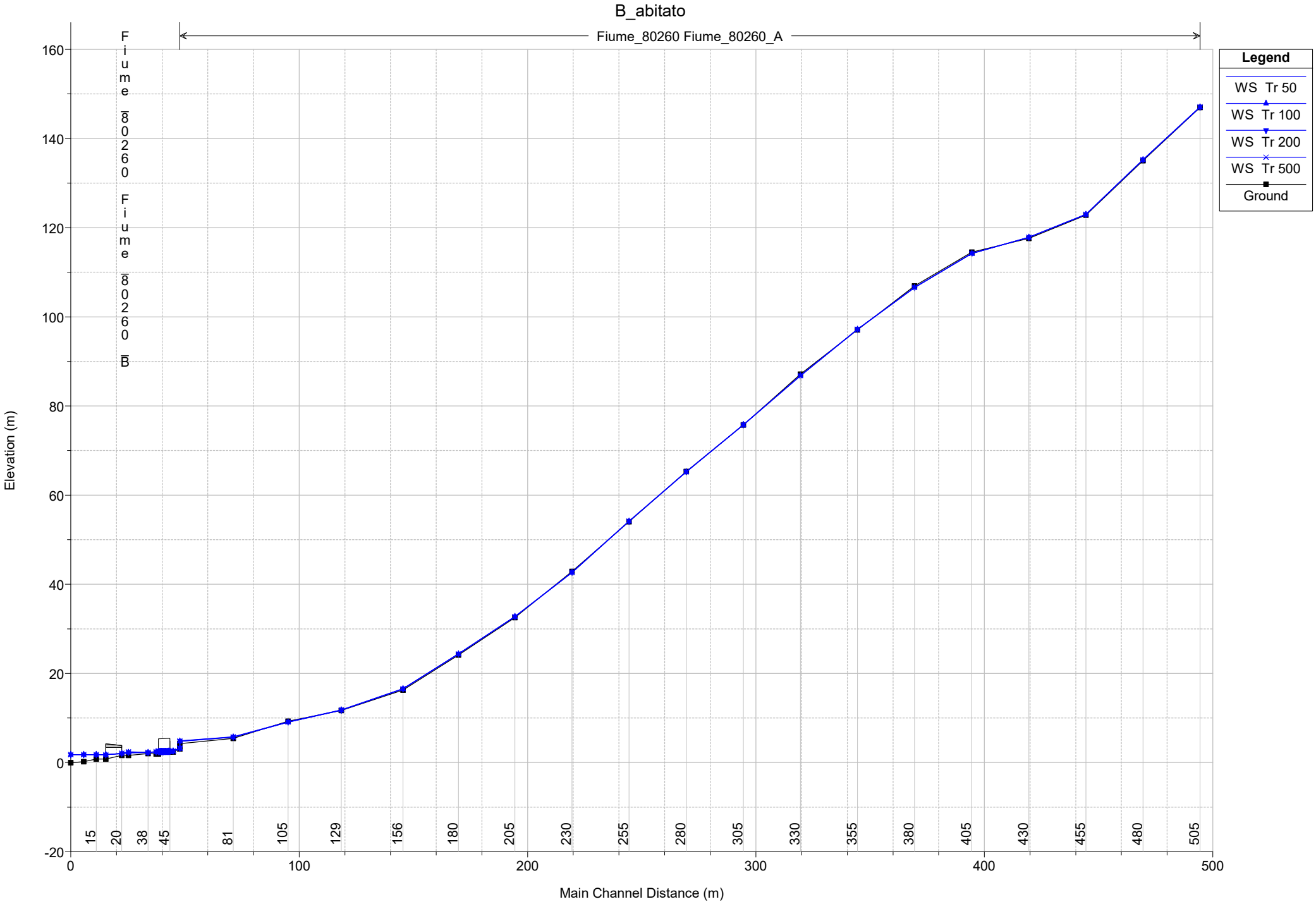

01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 A RS = 412
.04
.035
.04
Elevation (m)
245
240
235
230
225
220
0
50
100
150
200
250
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta


01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 B RS = 300
.04
.035
.04
Elevation (m)
225
220
215
210
205
200
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta


01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 B RS = 225
.04
.035
.04
Elevation (m)
220
215
210
205
200
195
190
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 B RS = 170
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_80181 Reach = FIUME_80181 B RS = 68
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
Fiume_80260 Fiume_80260_A
Fiume_80260 Fiume_80260_B
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Elevation (m)
Main Channel Distance (m)
160
140
120
100
80
60
40
20
0
-20
0
100
200
300
400
500
15
20
38
45
81
105
129
156
180
205
230
255
280
305
330
355
380
405
430
455
480
505

HEC-RAS Plan: B_Abitato

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_80260_A	505	Tr 50	25.00	2.30	146.98	147.02	0.37	0.76	2.91	0.79	3.77	1.54
Fiume_80260_A	505	Tr 100	25.00	2.74	146.98	147.05	0.40	1.06	3.02	0.91	4.23	1.68
Fiume_80260_A	505	Tr 200	25.00	3.20	146.98	147.08	0.43	1.30	3.11	1.03	4.66	1.76
Fiume_80260_A	505	Tr 500	25.00	3.85	146.98	147.11	0.46	1.56	3.23	1.19	5.15	1.84
Fiume_80260_A	480	Tr 50	25.00	2.30	135.02	135.22	0.20	10.59	9.00	0.26	3.01	9.79
Fiume_80260_A	480	Tr 100	25.00	2.74	135.02	135.23	0.21	10.83	9.00	0.30	3.47	9.61
Fiume_80260_A	480	Tr 200	25.00	3.20	135.02	135.24	0.22	11.06	9.00	0.36	3.91	9.49
Fiume_80260_A	480	Tr 500	25.00	3.85	135.02	135.26	0.24	11.34	9.03	0.43	4.46	9.36
Fiume_80260_A	455	Tr 50	25.00	2.30	122.84	122.96	0.20	2.85	2.78	0.83	8.76	3.15
Fiume_80260_A	455	Tr 100	25.00	2.74	122.84	122.97	0.21	3.02	2.96	0.92	9.08	3.22
Fiume_80260_A	455	Tr 200	25.00	3.20	122.84	122.98	0.22	3.11	3.14	1.02	9.37	3.27
Fiume_80260_A	455	Tr 500	25.00	3.85	122.84	123.00	0.24	3.17	3.35	1.15	9.83	3.32
Fiume_80260_A	430	Tr 50	25.00	2.30	117.60	117.82	0.22	3.17	2.49	0.92	9.16	2.64
Fiume_80260_A	430	Tr 100	25.00	2.74	117.60	117.83	0.23	3.31	2.57	1.06	9.81	2.65
Fiume_80260_A	430	Tr 200	25.00	3.20	117.60	117.85	0.25	3.43	2.66	1.21	10.36	2.66
Fiume_80260_A	430	Tr 500	25.00	3.85	117.60	117.87	0.27	3.58	2.77	1.39	11.01	2.68
Fiume_80260_A	405	Tr 50	25.00	2.30	114.53	114.17	0.42		2.86	0.80	4.07	0.00
Fiume_80260_A	405	Tr 100	25.00	2.74	114.53	114.20	0.45		3.02	0.91	4.21	0.00
Fiume_80260_A	405	Tr 200	25.00	3.20	114.53	114.22	0.47		3.16	1.01	4.34	0.00
Fiume_80260_A	405	Tr 500	25.00	3.85	114.53	114.25	0.50		3.33	1.16	4.51	0.00
Fiume_80260_A	380	Tr 50	25.00	2.30	106.95	106.55	0.17		5.33	0.43	3.47	0.00
Fiume_80260_A	380	Tr 100	25.00	2.74	106.95	106.57	0.19		5.58	0.49	3.58	0.00
Fiume_80260_A	380	Tr 200	25.00	3.20	106.95	106.58	0.20		5.82	0.55	3.68	0.00
Fiume_80260_A	380	Tr 500	25.00	3.85	106.95	106.60	0.22		6.12	0.63	3.82	0.00
Fiume_80260_A	355	Tr 50	25.00	2.30	97.06	97.18	0.25	2.24	3.14	0.73	7.90	2.85
Fiume_80260_A	355	Tr 100	25.00	2.74	97.06	97.19	0.26	2.45	3.26	0.84	8.51	2.95
Fiume_80260_A	355	Tr 200	25.00	3.20	97.06	97.20	0.27	2.61	3.38	0.95	9.07	3.03
Fiume_80260_A	355	Tr 500	25.00	3.85	97.06	97.22	0.29	2.89	3.57	1.08	9.42	3.14
Fiume_80260_A	330	Tr 50	25.00	2.30	87.14	86.76	0.18		4.75	0.48	4.53	0.00
Fiume_80260_A	330	Tr 100	25.00	2.74	87.14	86.78	0.20		4.88	0.56	4.84	0.00
Fiume_80260_A	330	Tr 200	25.00	3.20	87.14	86.80	0.22		5.00	0.64	5.13	0.00
Fiume_80260_A	330	Tr 500	25.00	3.85	87.14	86.82	0.24		5.14	0.75	5.51	0.00
Fiume_80260_A	305	Tr 50	25.00	2.30	75.74	75.76	0.25	0.91	3.62	0.64	5.59	2.49
Fiume_80260_A	305	Tr 100	25.00	2.74	75.74	75.78	0.27	1.26	3.80	0.72	6.25	2.74

HEC-RAS Plan: B_Abitato (Continued)

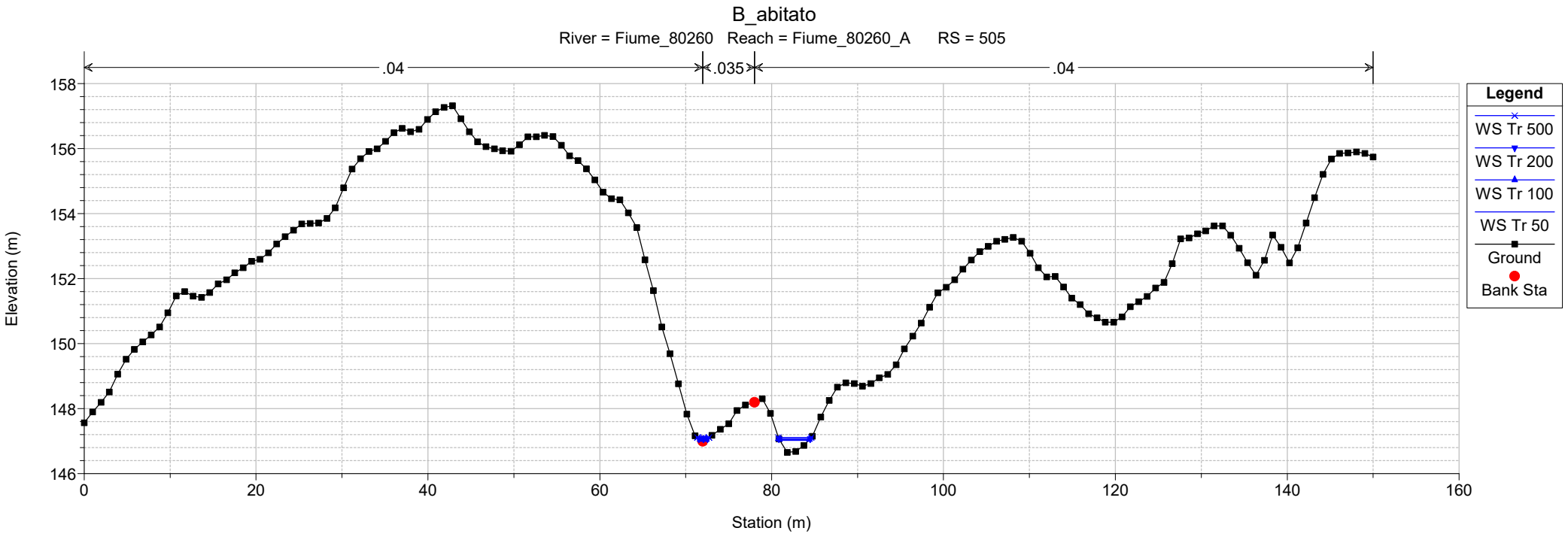
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_80260_A	305	Tr 200	25.00	3.20	75.74	75.79	0.28	1.56	3.94	0.81	7.05	2.92
Fiume_80260_A	305	Tr 500	25.00	3.85	75.74	75.81	0.30	1.88	4.15	0.93	7.66	3.11
Fiume_80260_A	280	Tr 50	25.00	2.30	65.28	65.20	0.37		1.23	1.87	12.81	0.00
Fiume_80260_A	280	Tr 100	25.00	2.74	65.28	65.22	0.39		1.27	2.15	13.59	0.00
Fiume_80260_A	280	Tr 200	25.00	3.20	65.28	65.25	0.42		1.30	2.46	14.40	0.00
Fiume_80260_A	280	Tr 500	25.00	3.85	65.28	65.27	0.44		1.38	2.80	15.19	0.00
Fiume_80260_A	255	Tr 50	25.00	2.30	54.04	54.13	0.09	12.54	12.54	0.18	3.45	17.38
Fiume_80260_A	255	Tr 100	25.00	2.74	54.04	54.14	0.10	12.59	12.59	0.22	3.60	16.34
Fiume_80260_A	255	Tr 200	25.00	3.20	54.04	54.15	0.11	12.68	12.68	0.25	3.73	15.56
Fiume_80260_A	255	Tr 500	25.00	3.85	54.04	54.16	0.12	12.65	12.65	0.30	4.00	14.49
Fiume_80260_A	230	Tr 50	25.00	2.30	42.87	42.61	0.34		3.99	0.58	2.81	0.00
Fiume_80260_A	230	Tr 100	25.00	2.74	42.87	42.64	0.37		4.20	0.65	2.99	0.00
Fiume_80260_A	230	Tr 200	25.00	3.20	42.87	42.66	0.39		4.40	0.73	3.15	0.00
Fiume_80260_A	230	Tr 500	25.00	3.85	42.87	42.69	0.42		4.65	0.83	3.37	0.00
Fiume_80260_A	205	Tr 50	24.76	2.30	32.53	32.71	0.18	5.08	5.44	0.42	3.60	5.23
Fiume_80260_A	205	Tr 100	24.76	2.74	32.53	32.73	0.20	5.27	5.61	0.49	3.85	5.20
Fiume_80260_A	205	Tr 200	24.76	3.20	32.53	32.75	0.22	5.45	5.76	0.56	4.09	5.17
Fiume_80260_A	205	Tr 500	24.76	3.85	32.53	32.77	0.24	5.66	5.97	0.64	4.36	5.13
Fiume_80260_A	180	Tr 50	24.28	2.30	24.13	24.35	0.22	3.65	3.65	0.63	4.35	3.06
Fiume_80260_A	180	Tr 100	24.28	2.74	24.13	24.36	0.23	3.86	3.85	0.71	4.79	3.13
Fiume_80260_A	180	Tr 200	24.28	3.20	24.13	24.38	0.25	4.06	4.03	0.79	5.25	3.20
Fiume_80260_A	180	Tr 500	24.28	3.85	24.13	24.40	0.27	4.31	4.24	0.91	5.82	3.28
Fiume_80260_A	156	Tr 50	27.01	2.30	16.27	16.50	0.23	5.32	5.13	0.45	3.06	4.26
Fiume_80260_A	156	Tr 100	27.01	2.74	16.27	16.52	0.25	5.55	5.32	0.51	3.19	4.23
Fiume_80260_A	156	Tr 200	27.01	3.20	16.27	16.54	0.27	5.75	5.50	0.58	3.32	4.20
Fiume_80260_A	156	Tr 500	27.01	3.85	16.27	16.57	0.30	6.00	5.72	0.67	3.48	4.16
Fiume_80260_A	129	Tr 50	23.25	2.30	11.70	11.73	0.64	0.81	3.13	0.74	4.56	1.67
Fiume_80260_A	129	Tr 100	23.25	2.74	11.70	11.76	0.67	1.17	3.12	0.88	5.71	1.86
Fiume_80260_A	129	Tr 200	23.25	3.20	11.70	11.78	0.69	1.52	3.17	1.01	6.19	2.01
Fiume_80260_A	129	Tr 500	23.25	3.85	11.70	11.81	0.72	1.94	3.29	1.17	6.60	2.18
Fiume_80260_A	105	Tr 50	24.03	2.30	9.30	9.05	0.35		2.73	0.84	5.91	0.00
Fiume_80260_A	105	Tr 100	24.03	2.74	9.30	9.07	0.37		2.78	0.99	6.42	0.00
Fiume_80260_A	105	Tr 200	24.03	3.20	9.30	9.10	0.40		2.83	1.13	6.91	0.00
Fiume_80260_A	105	Tr 500	24.03	3.85	9.30	9.12	0.42		2.88	1.34	7.54	0.00

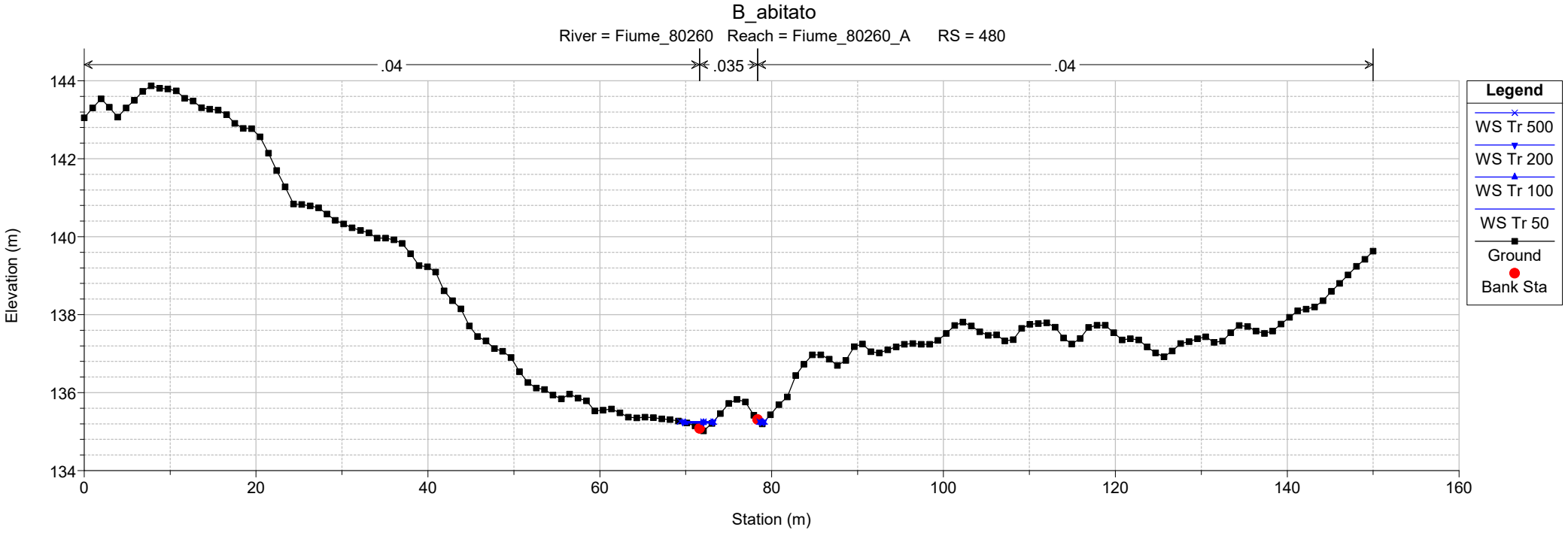
HEC-RAS Plan: B_Abitato (Continued)

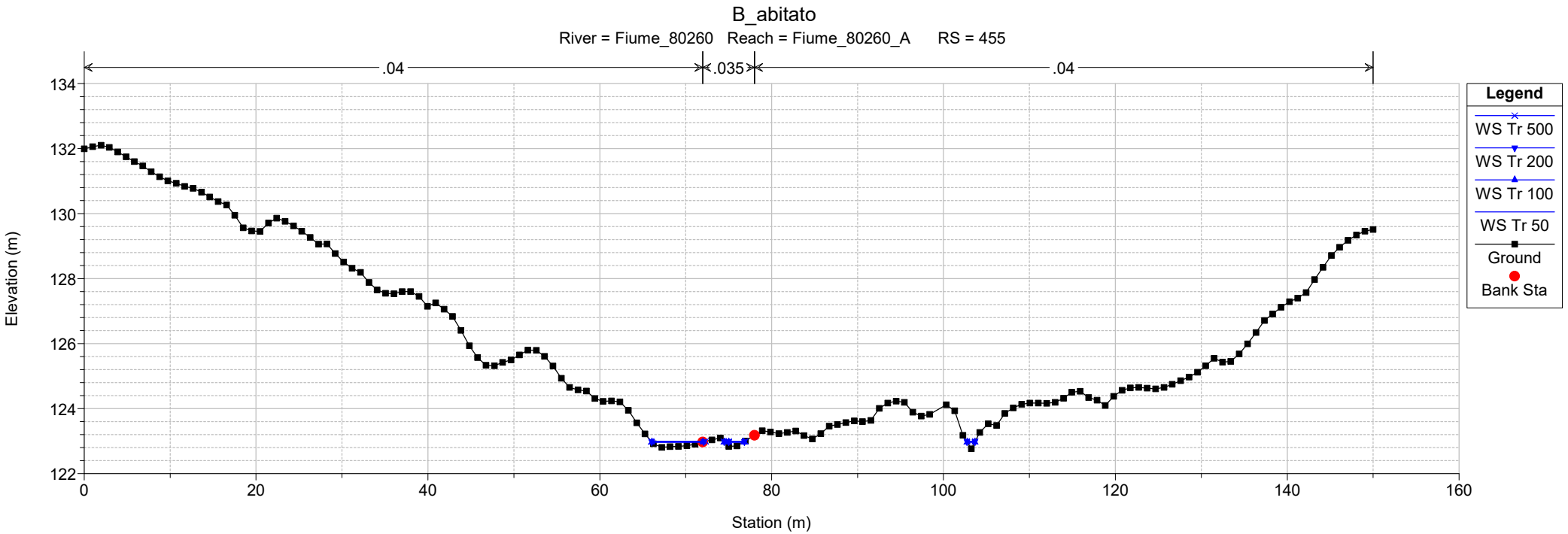
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_80260_A	81	Tr 50	23.39	2.30	5.40	5.69	0.29	3.38	3.38	0.68	3.63	2.49
Fiume_80260_A	81	Tr 100	23.39	2.74	5.40	5.71	0.31	3.55	3.55	0.77	3.80	2.52
Fiume_80260_A	81	Tr 200	23.39	3.20	5.40	5.73	0.33	3.71	3.71	0.86	3.96	2.54
Fiume_80260_A	81	Tr 500	23.39	3.85	5.40	5.76	0.36	3.91	3.91	0.98	4.17	2.57
Fiume_80260_A	58	Tr 50	0.00	2.30	4.22	4.74	0.52	2.01	1.98	1.16	4.28	1.17
Fiume_80260_A	58	Tr 100	0.00	2.74	4.22	4.78	0.56	2.06	2.01	1.36	4.70	1.15
Fiume_80260_A	58	Tr 200	0.00	3.20	4.22	4.83	0.61	2.08	2.01	1.59	5.16	1.12
Fiume_80260_A	58	Tr 500	0.00	3.85	4.22	4.89	0.67	2.10	2.00	1.93	5.77	1.07
Fiume_80260_B	52	Tr 50	2.87	0.92	3.09	3.20	0.11	5.60	5.60	0.16	1.95	6.16
Fiume_80260_B	52	Tr 100	2.87	1.09	3.09	3.22	0.13	5.66	5.66	0.19	2.07	5.94
Fiume_80260_B	52	Tr 200	2.87	1.28	3.09	3.23	0.14	5.72	5.72	0.22	2.20	5.73
Fiume_80260_B	52	Tr 500	2.87	1.54	3.09	3.25	0.16	5.78	5.78	0.27	2.37	5.50
Fiume_80260_B	49	Tr 50	7.47	0.92	2.39	2.57	0.18	3.48	3.48	0.26	2.17	3.19
Fiume_80260_B	49	Tr 100	7.47	1.09	2.39	2.58	0.19	3.71	3.71	0.29	2.22	3.25
Fiume_80260_B	49	Tr 200	7.47	1.28	2.39	2.60	0.21	3.92	3.92	0.33	2.28	3.31
Fiume_80260_B	49	Tr 500	7.47	1.54	2.39	2.62	0.23	4.17	4.17	0.37	2.35	3.36
Fiume_80260_B	45		Culvert									
Fiume_80260_B	41	Tr 50	3.55	0.92	1.92	2.37	0.45	1.47	1.47	0.63	2.93	1.02
Fiume_80260_B	41	Tr 100	3.55	1.09	1.92	2.40	0.48	1.54	1.54	0.71	3.07	1.02
Fiume_80260_B	41	Tr 200	3.55	1.28	1.92	2.43	0.51	1.58	1.58	0.81	3.22	1.01
Fiume_80260_B	41	Tr 500	3.55	1.54	1.92	2.47	0.55	1.66	1.66	0.93	3.39	1.01
Fiume_80260_B	38	Tr 50	8.56	0.92	2.04	2.25	0.23	1.49	1.51	0.61	4.49	1.39
Fiume_80260_B	38	Tr 100	8.56	1.09	2.04	2.26	0.24	1.65	1.68	0.65	4.62	1.50
Fiume_80260_B	38	Tr 200	8.56	1.28	2.04	2.28	0.26	1.76	1.79	0.72	4.80	1.56
Fiume_80260_B	38	Tr 500	8.56	1.54	2.04	2.29	0.27	1.91	1.94	0.79	5.01	1.64
Fiume_80260_B	29	Tr 50	3.00	0.92	1.60	2.18	0.58	0.24	0.22	4.22	9.95	0.11
Fiume_80260_B	29	Tr 100	3.00	1.09	1.60	2.24	0.64	0.25	0.22	4.91	10.27	0.11
Fiume_80260_B	29	Tr 200	3.00	1.28	1.60	2.32	0.72	0.25	0.23	5.67	10.58	0.10
Fiume_80260_B	29	Tr 500	3.00	1.54	1.60	2.41	0.81	0.26	0.23	6.68	10.91	0.10
Fiume_80260_B	20		Bridge									
Fiume_80260_B	15	Tr 50	5.43	0.92	0.79	1.80	1.24	0.02	0.02	47.37	57.09	0.01
Fiume_80260_B	15	Tr 100	5.43	1.09	0.79	1.80	1.24	0.02	0.02	47.37	57.09	0.01

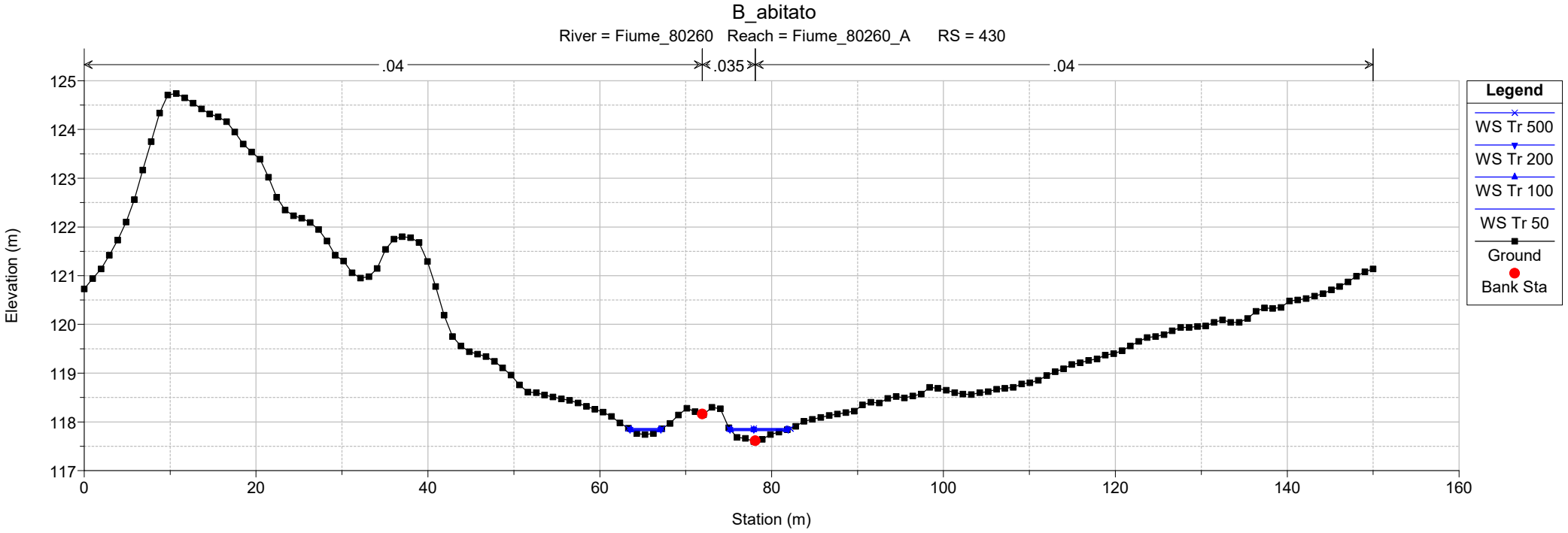
HEC-RAS Plan: B_Abitato (Continued)

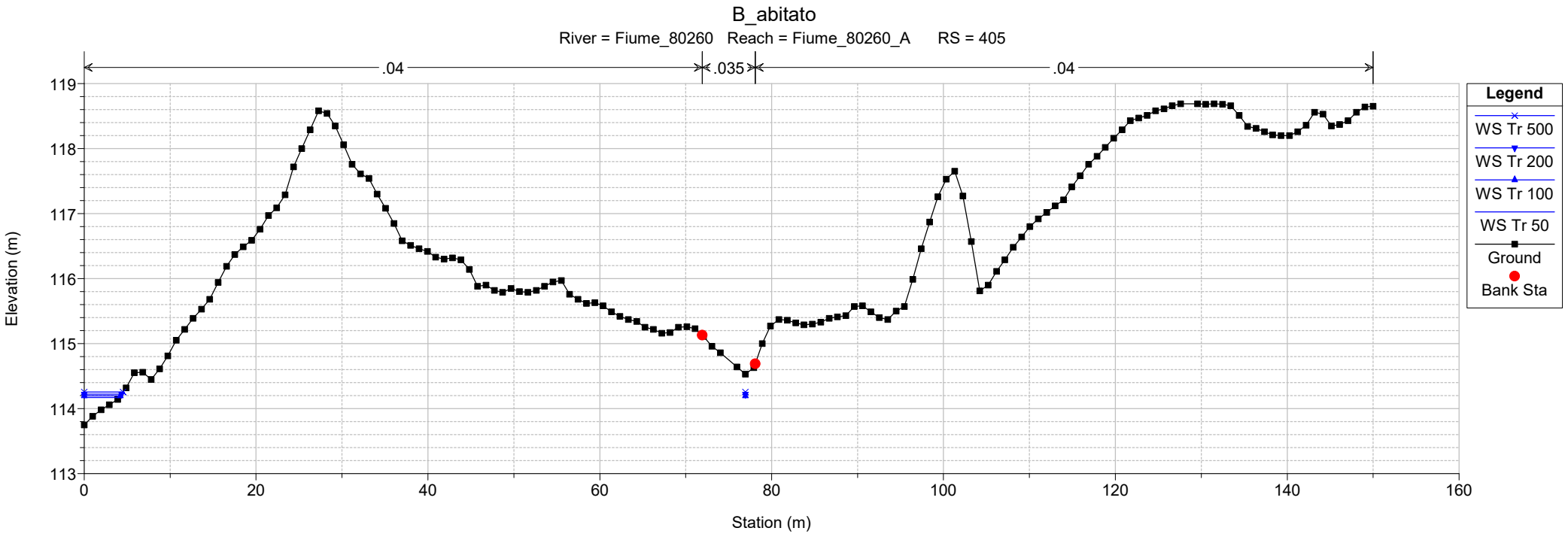
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_80260_B	15	Tr 200	5.43	1.28	0.79	1.80	1.24	0.02	0.03	47.37	57.09	0.01
Fiume_80260_B	15	Tr 500	5.43	1.54	0.79	1.80	1.24	0.03	0.03	47.37	57.09	0.01
Fiume_80260_B	10	Tr 50	5.71	0.92	0.18	1.80	1.83	0.01	0.01	86.05	53.71	0.00
Fiume_80260_B	10	Tr 100	5.71	1.09	0.18	1.80	1.83	0.01	0.01	86.05	53.71	0.00
Fiume_80260_B	10	Tr 200	5.71	1.28	0.18	1.80	1.83	0.02	0.01	86.05	53.71	0.00
Fiume_80260_B	10	Tr 500	5.71	1.54	0.18	1.80	1.83	0.02	0.02	86.05	53.71	0.01
Fiume_80260_B	4	Tr 50		0.92	-0.02	1.80	1.95	0.01	0.01	98.81	54.01	0.00
Fiume_80260_B	4	Tr 100		1.09	-0.02	1.80	1.95	0.01	0.01	98.81	54.01	0.00
Fiume_80260_B	4	Tr 200		1.28	-0.02	1.80	1.95	0.02	0.01	98.81	54.01	0.00
Fiume_80260_B	4	Tr 500		1.54	-0.02	1.80	1.95	0.02	0.02	98.81	54.01	0.00

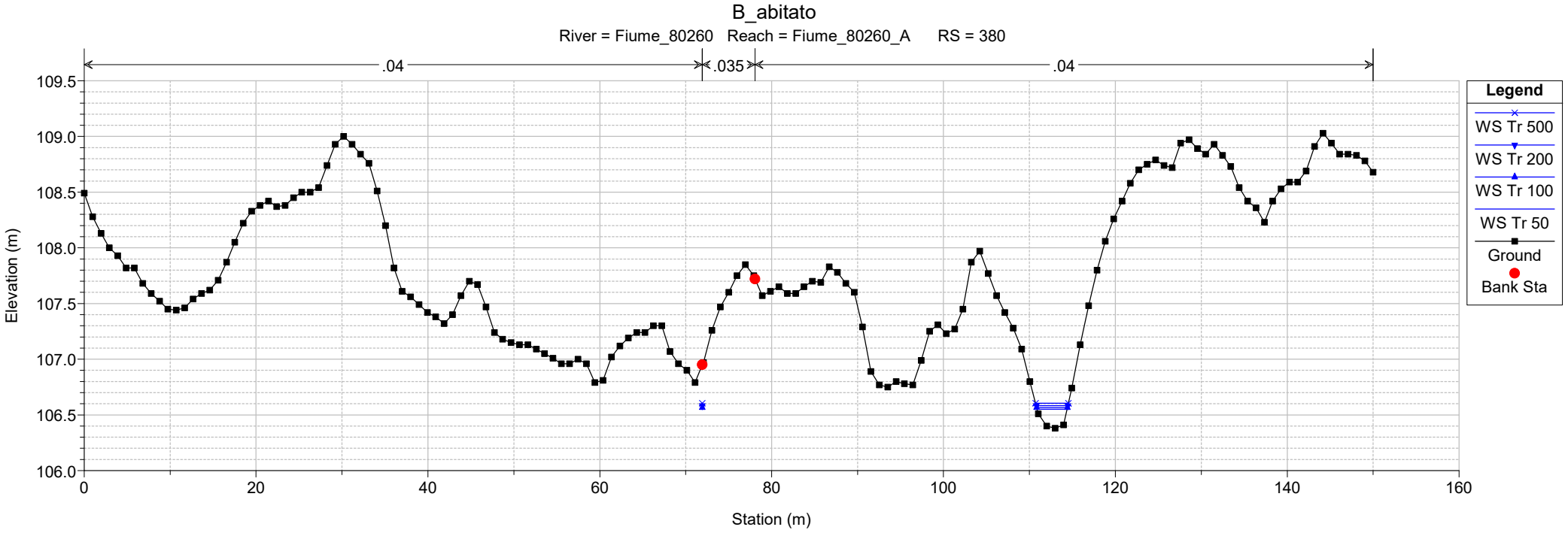

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 505
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

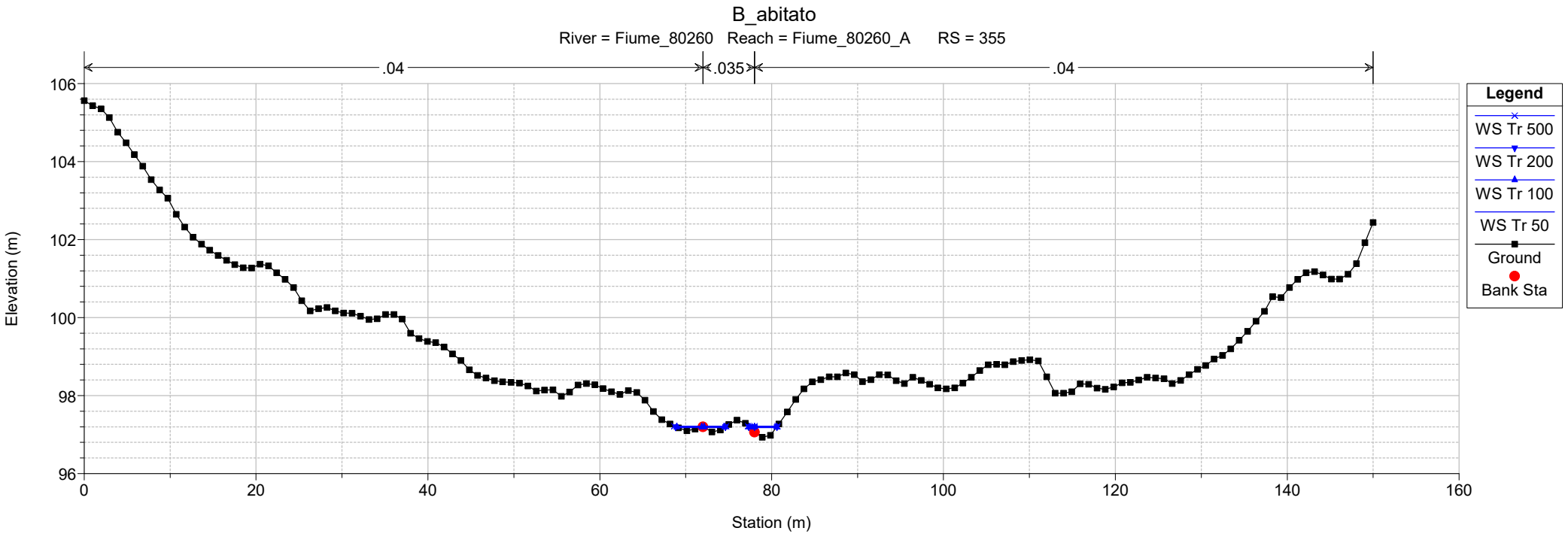

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 480
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

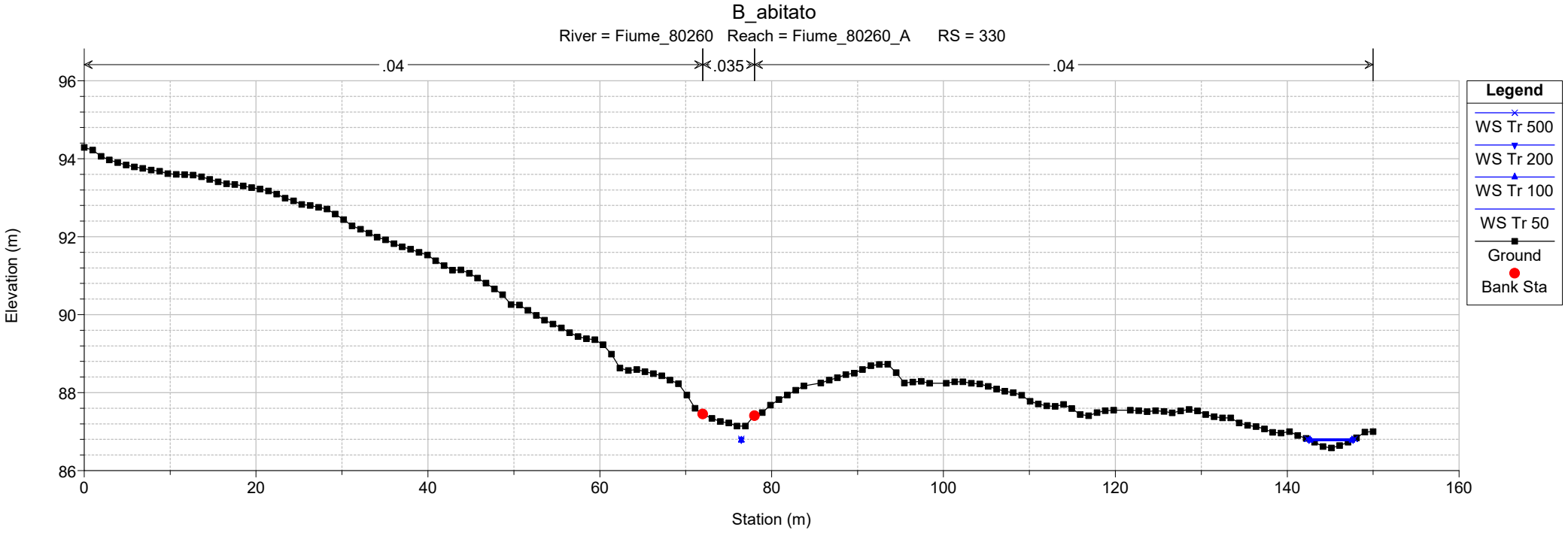

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 455
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

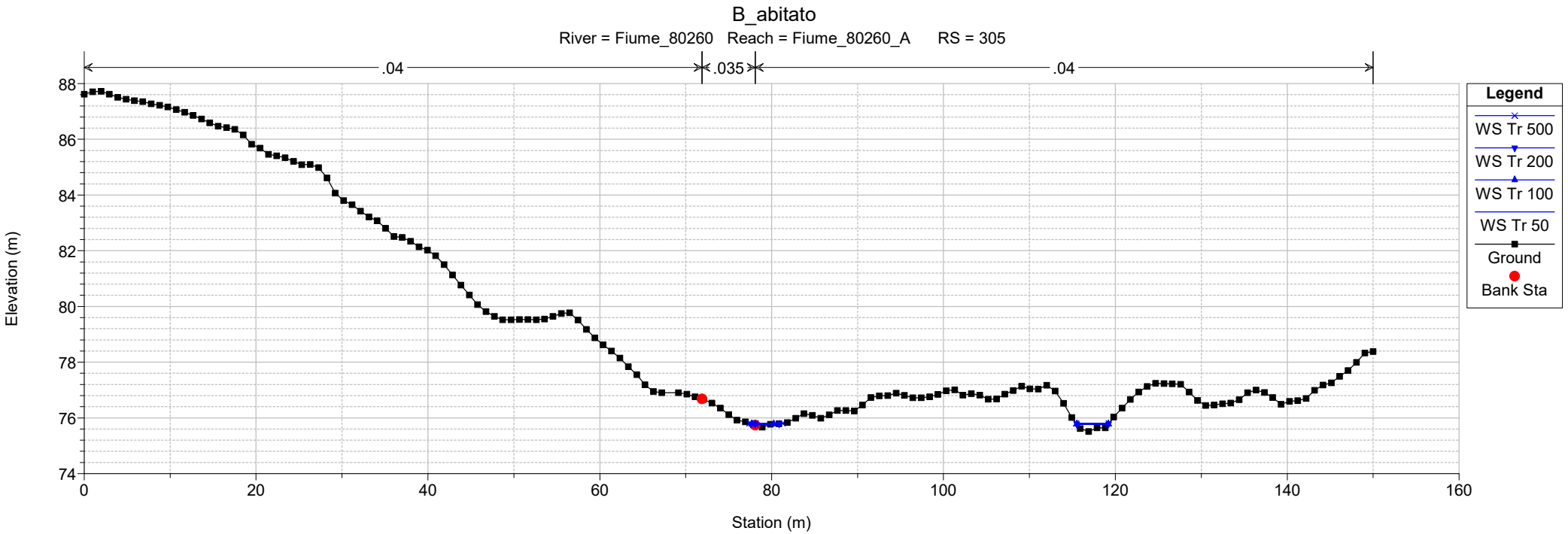

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 430
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

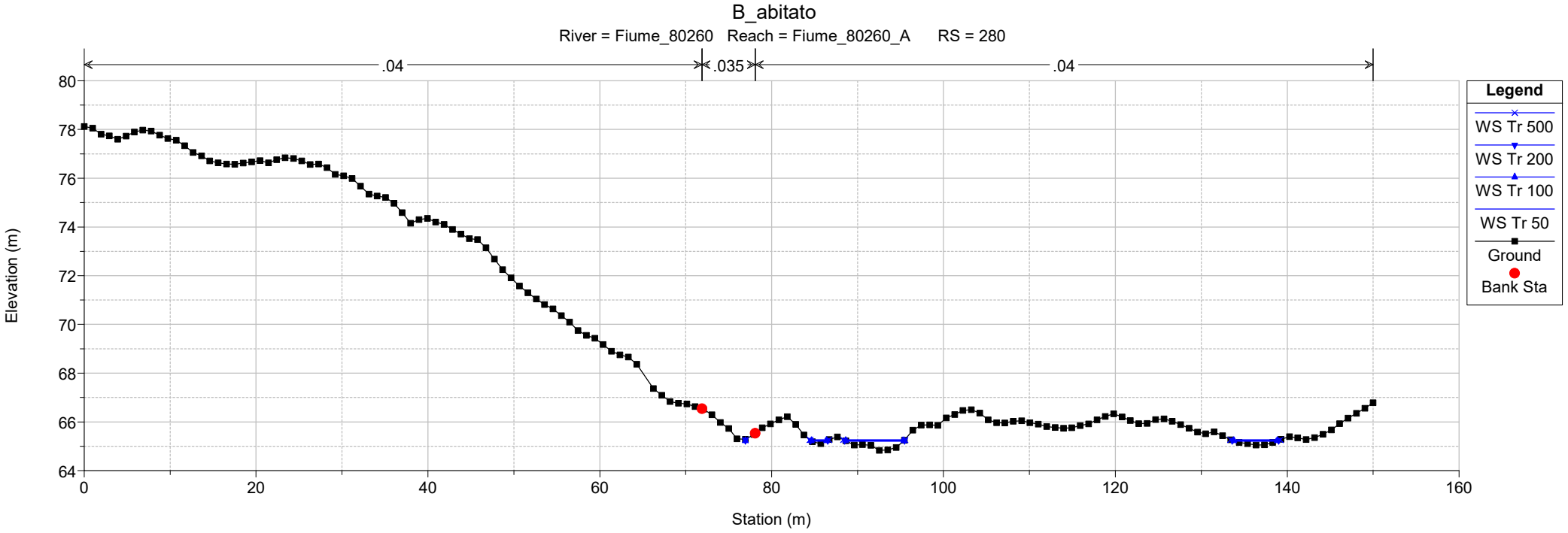

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 405
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

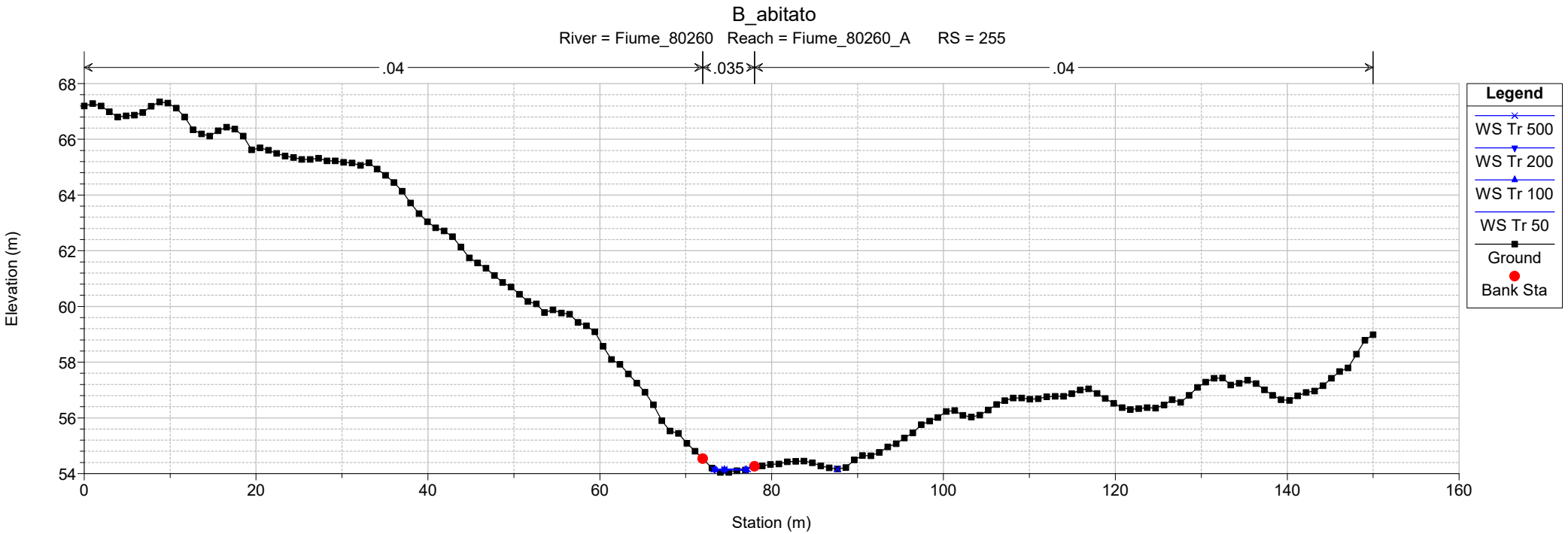

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 380
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

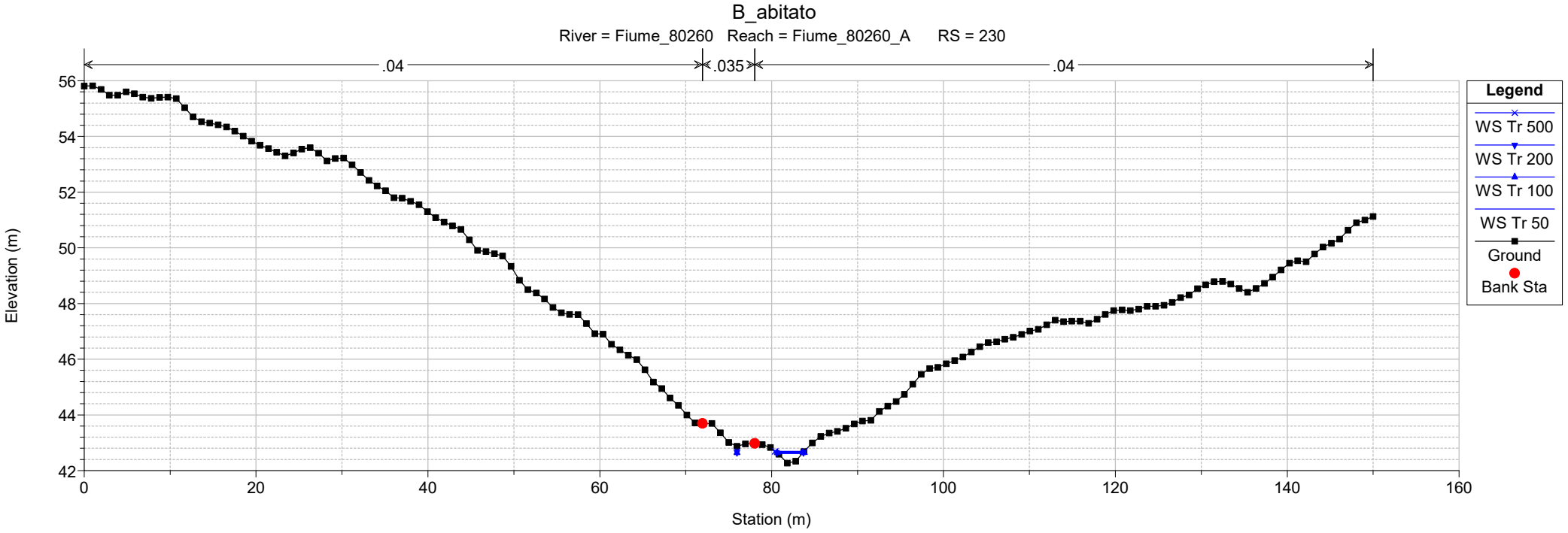

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 355
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

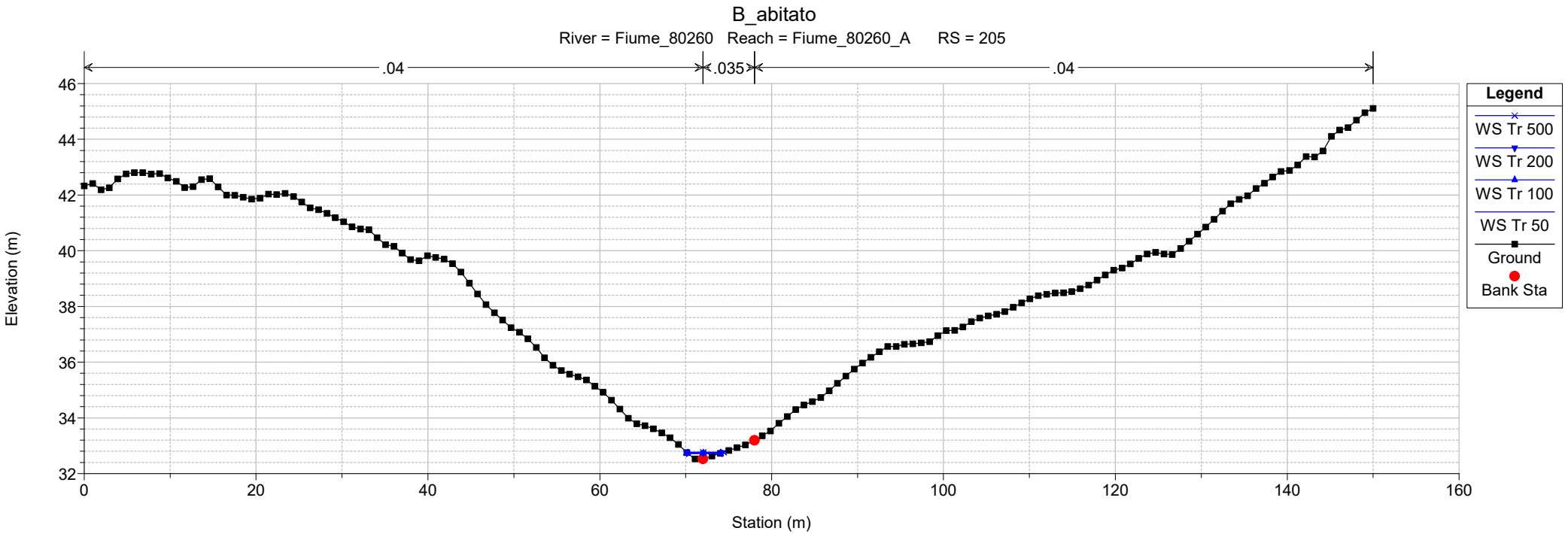

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 330
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

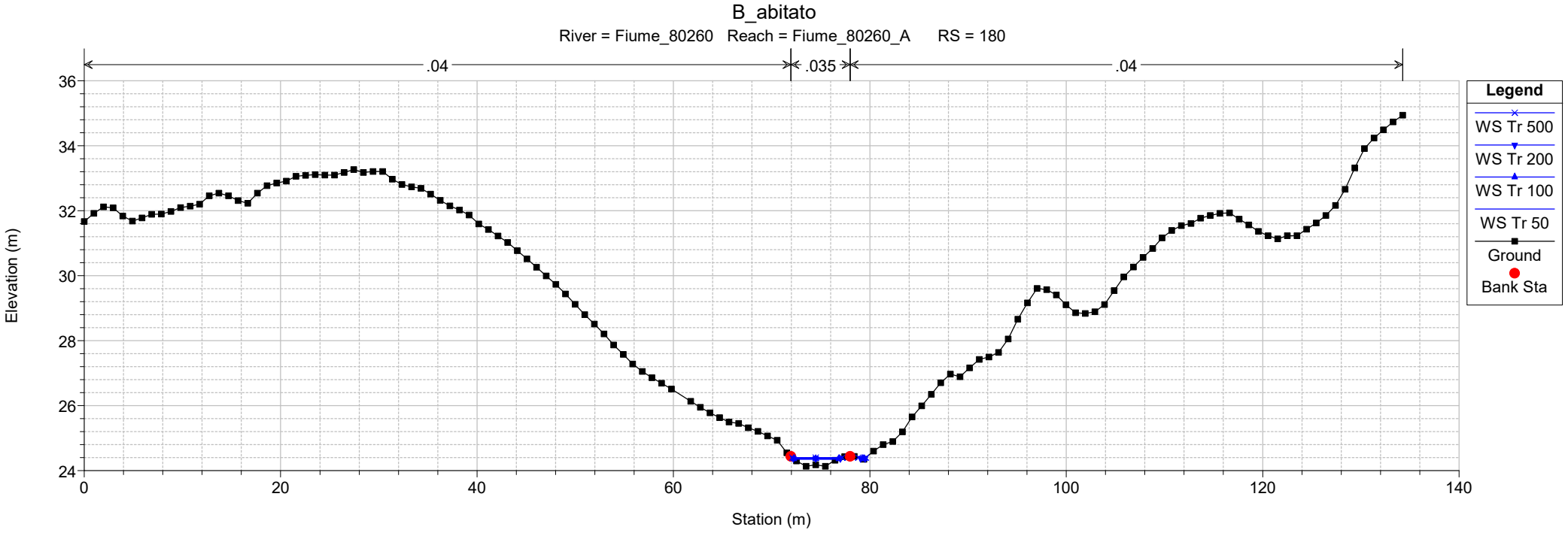

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 305
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

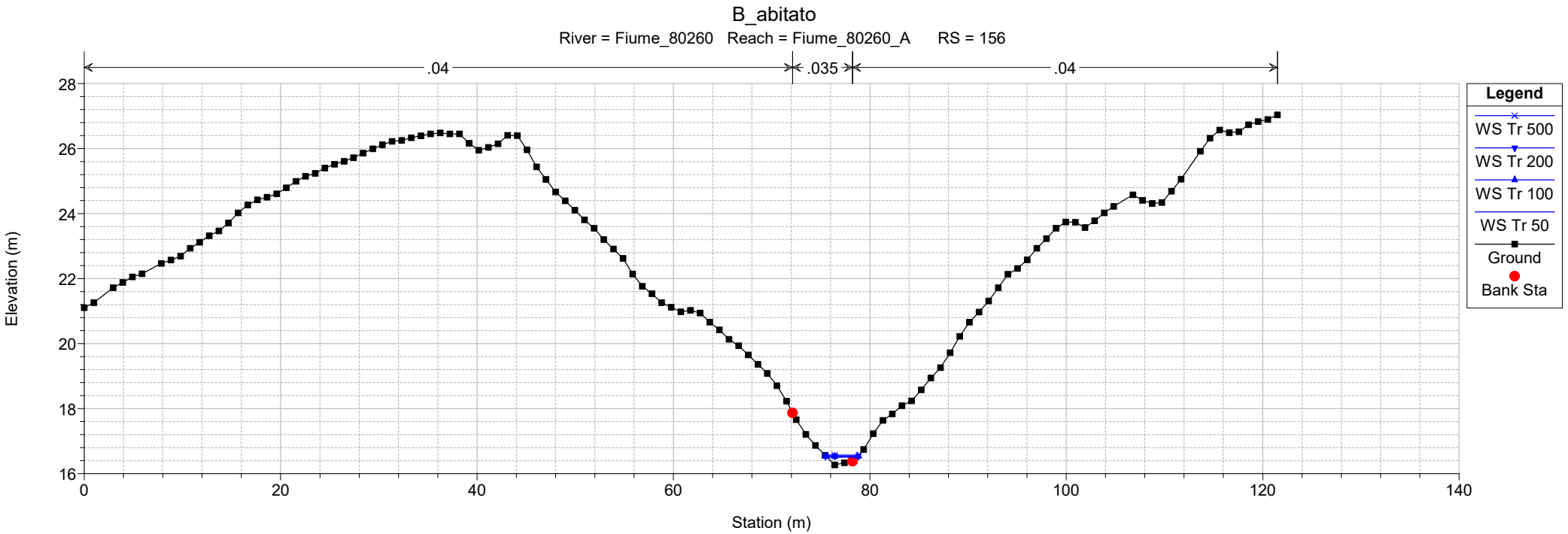

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 280
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

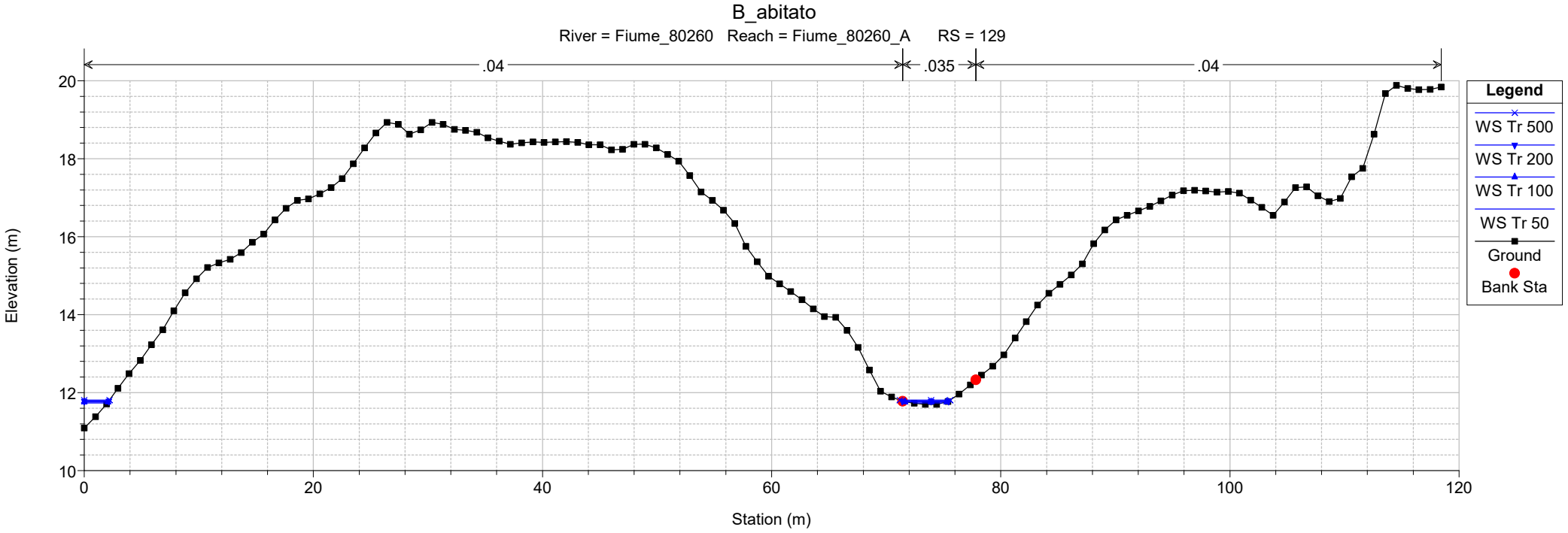

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 255
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

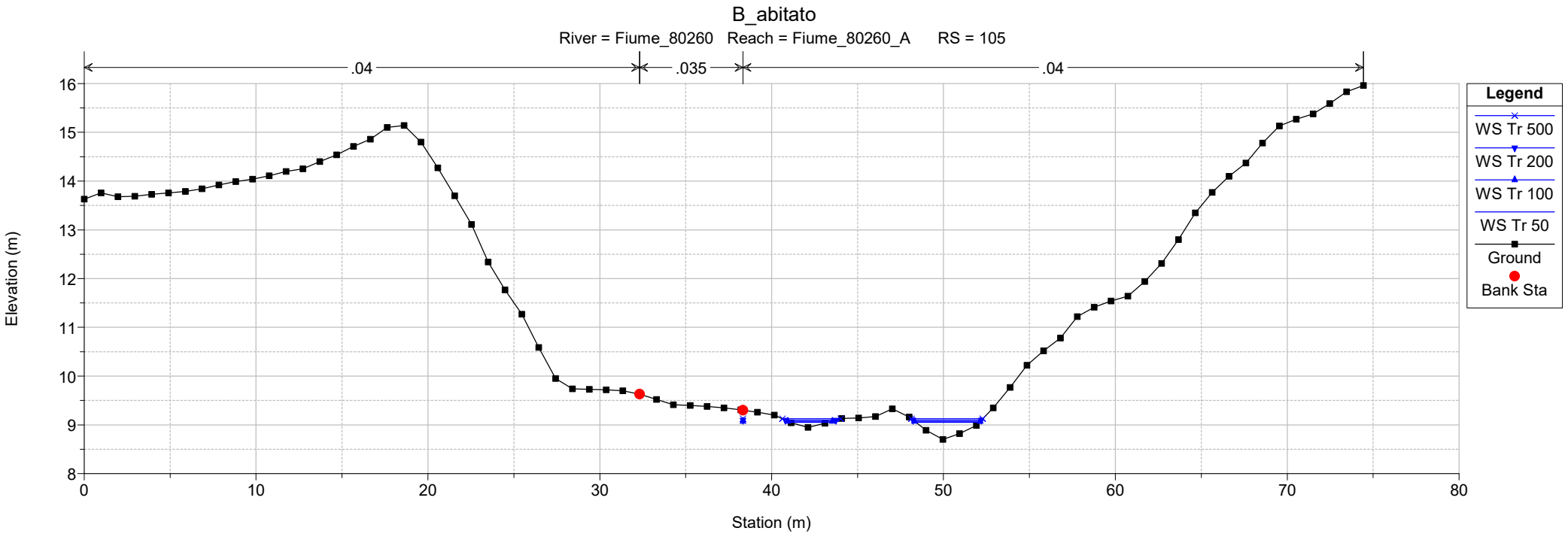

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 230
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

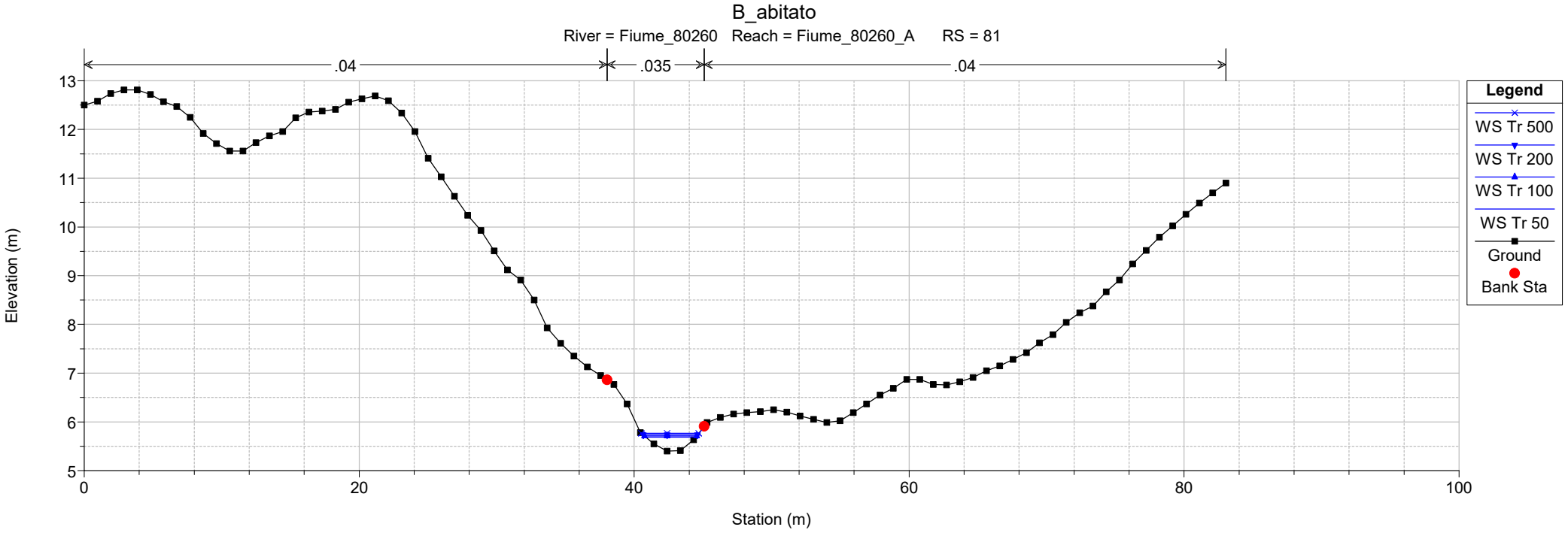

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 205
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

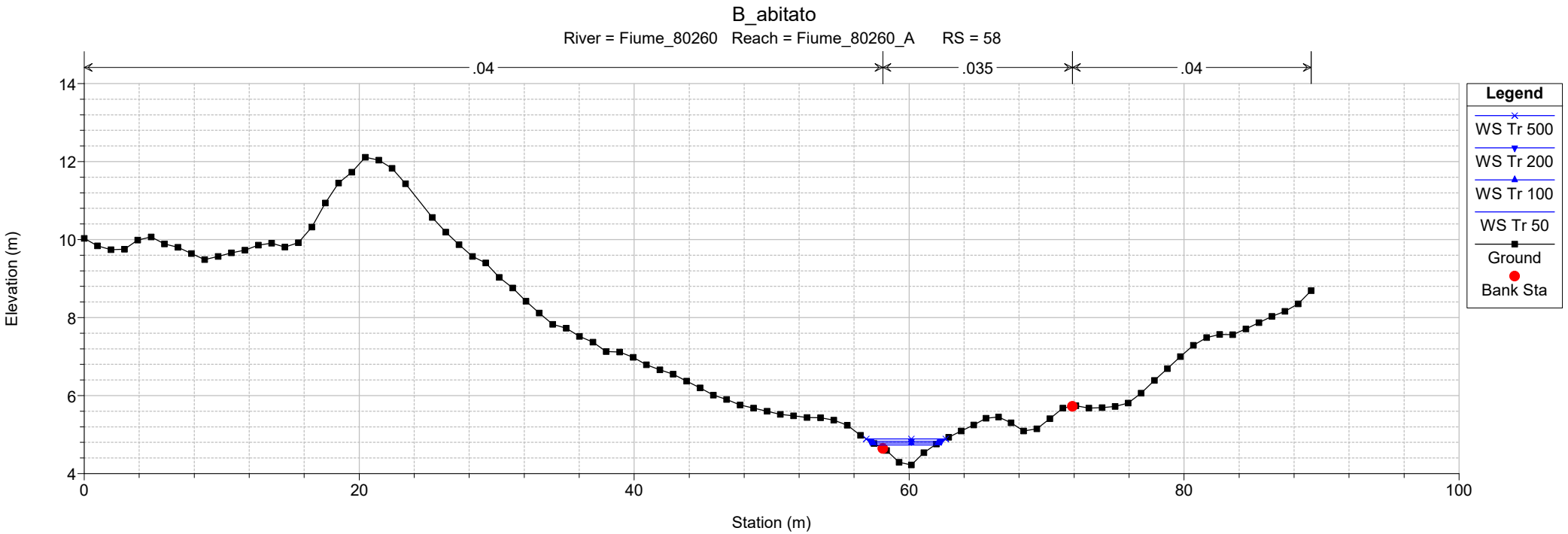

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 180
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

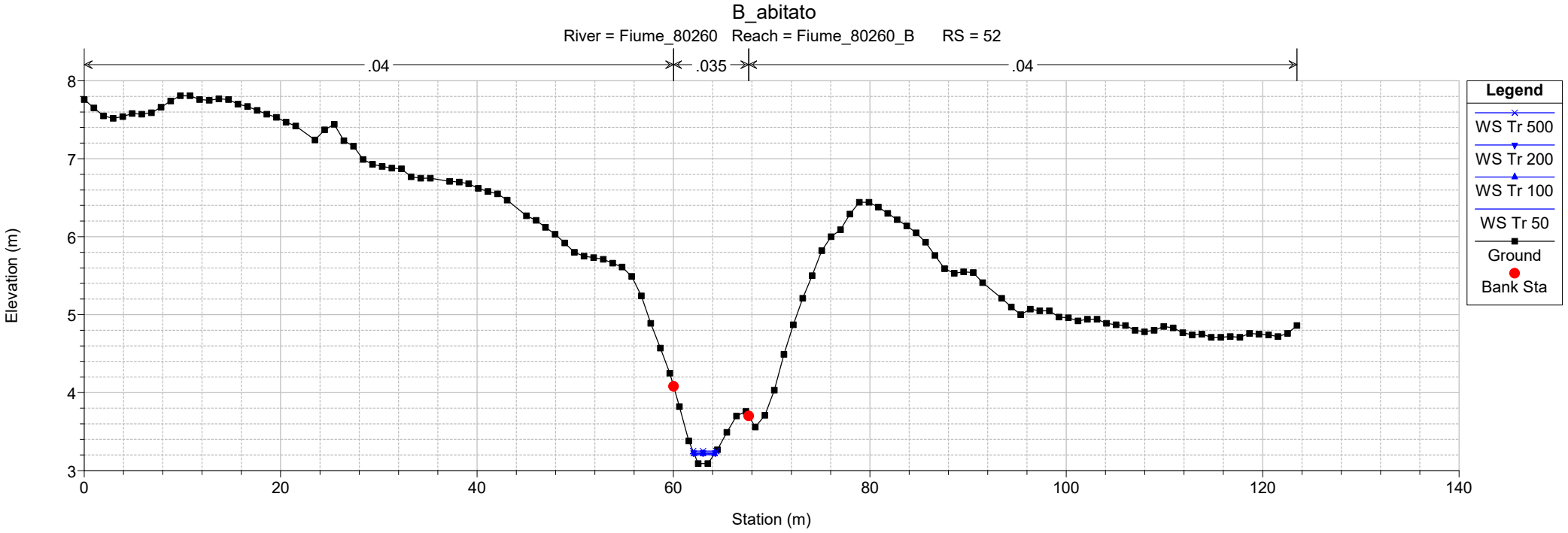

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 156
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

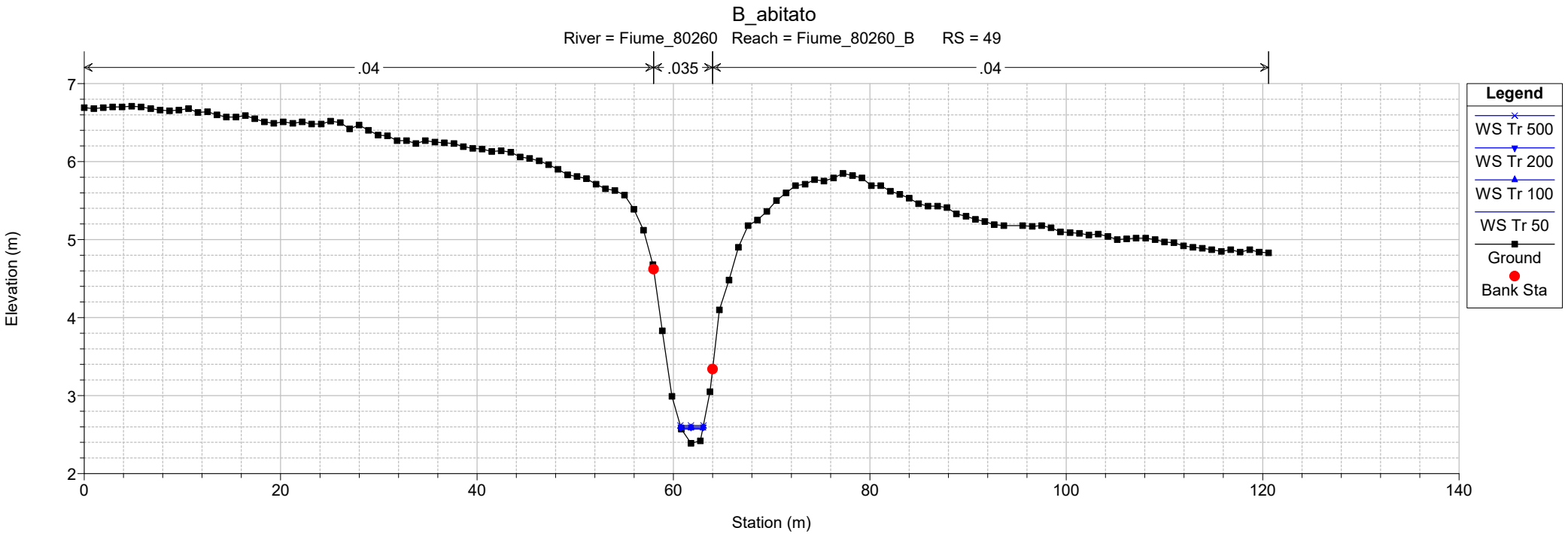

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 129
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

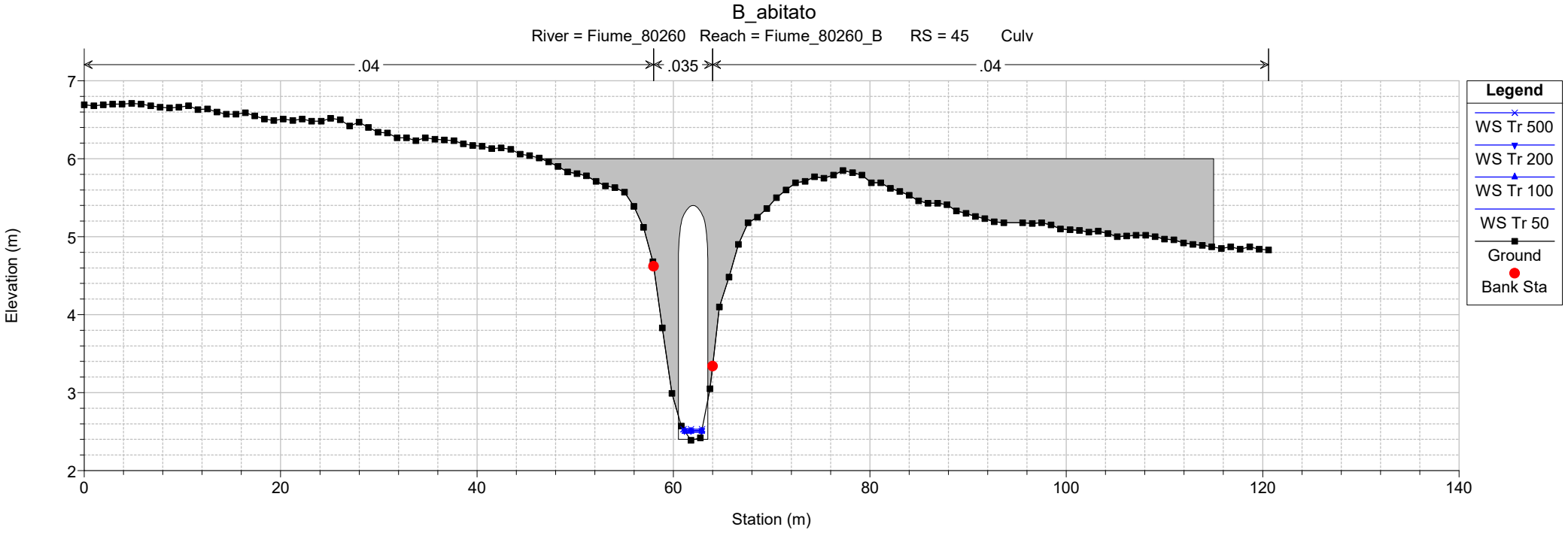

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 105
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

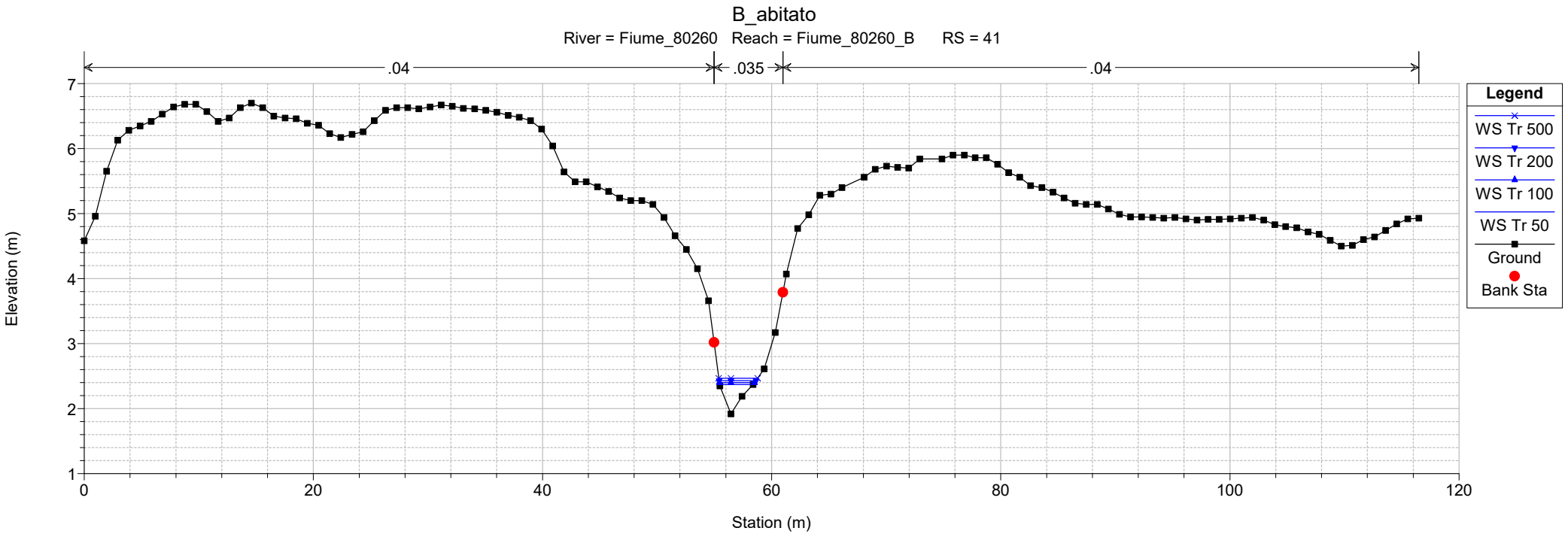

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 81
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

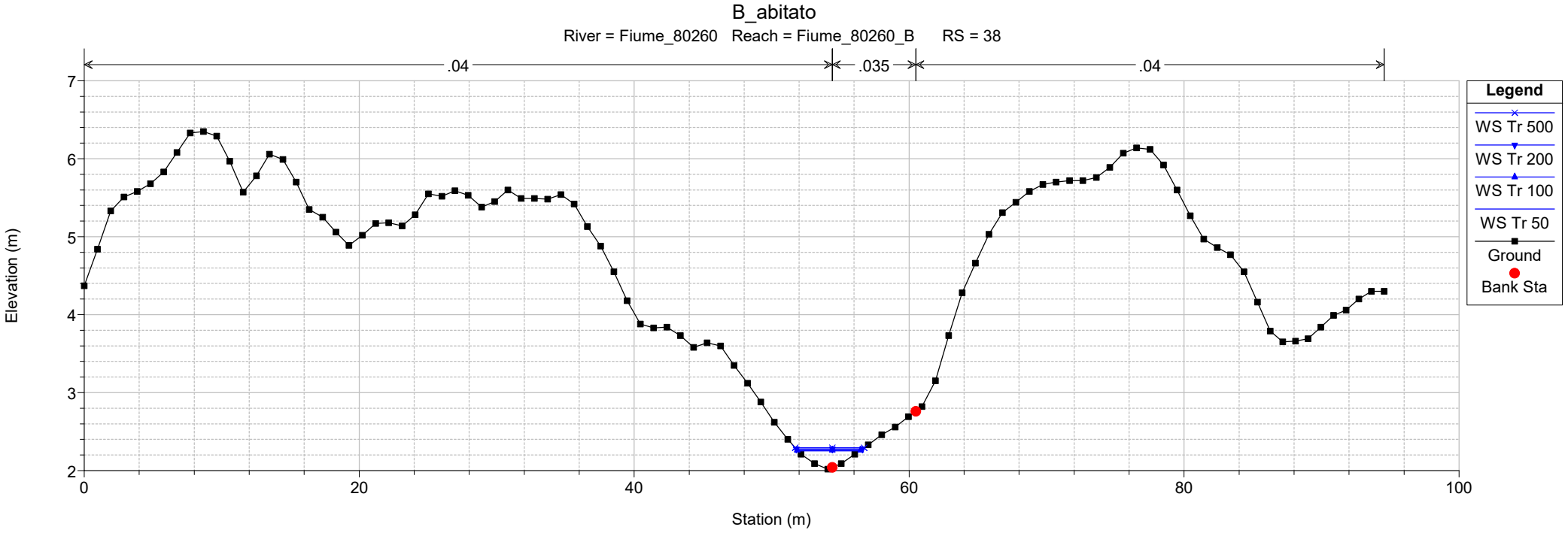

B_abitato
River = Fiume_80260 Reach = Fiume_80260_A RS = 58
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

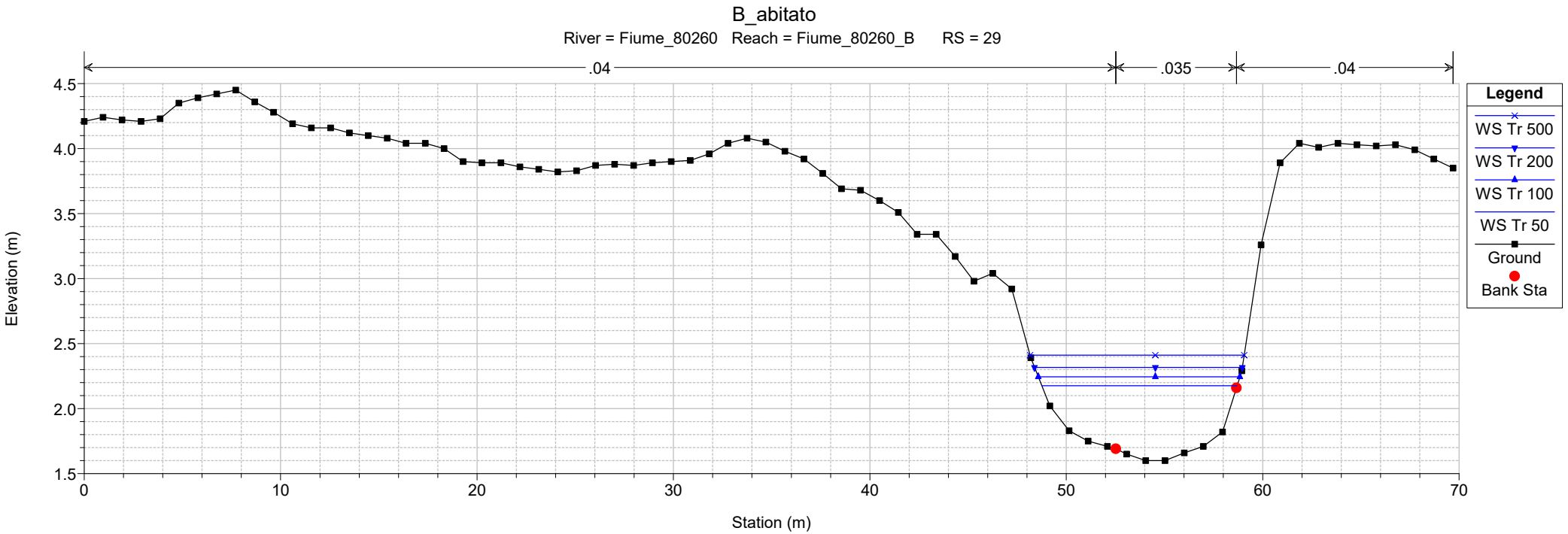

B_abitato
River = Fiume_80260 Reach = Fiume_80260_B RS = 52
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

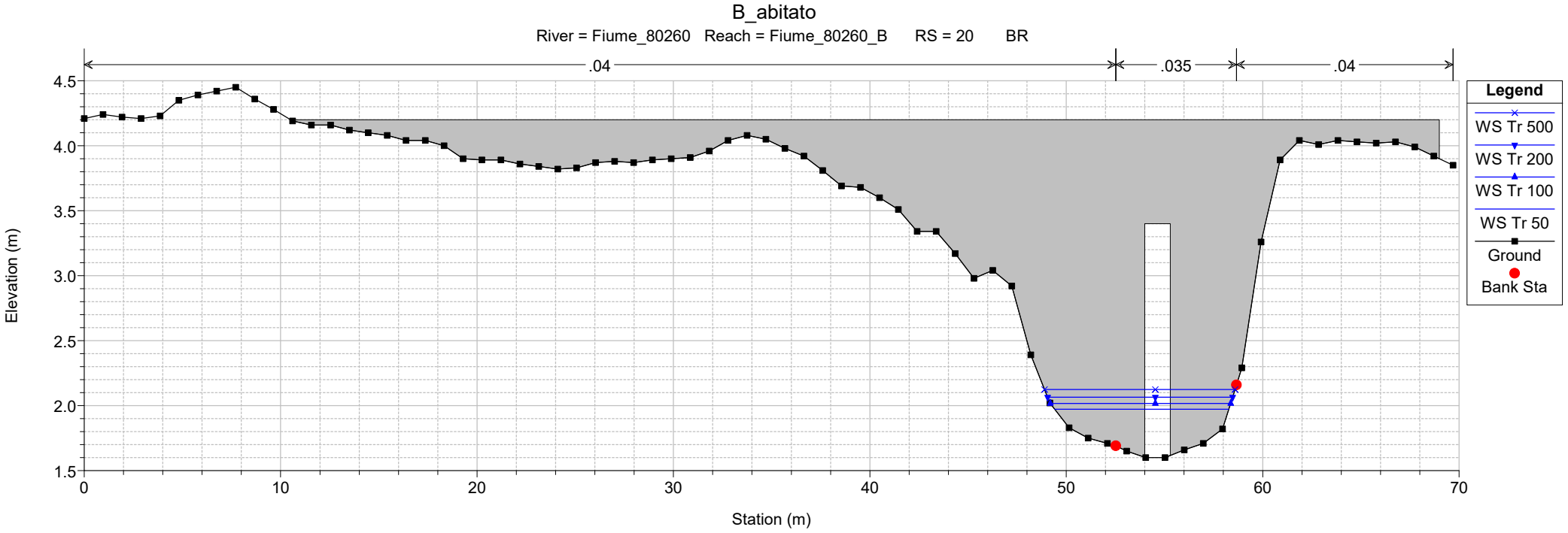

B_abitato
River = Fiume_80260 Reach = Fiume_80260_B RS = 49
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

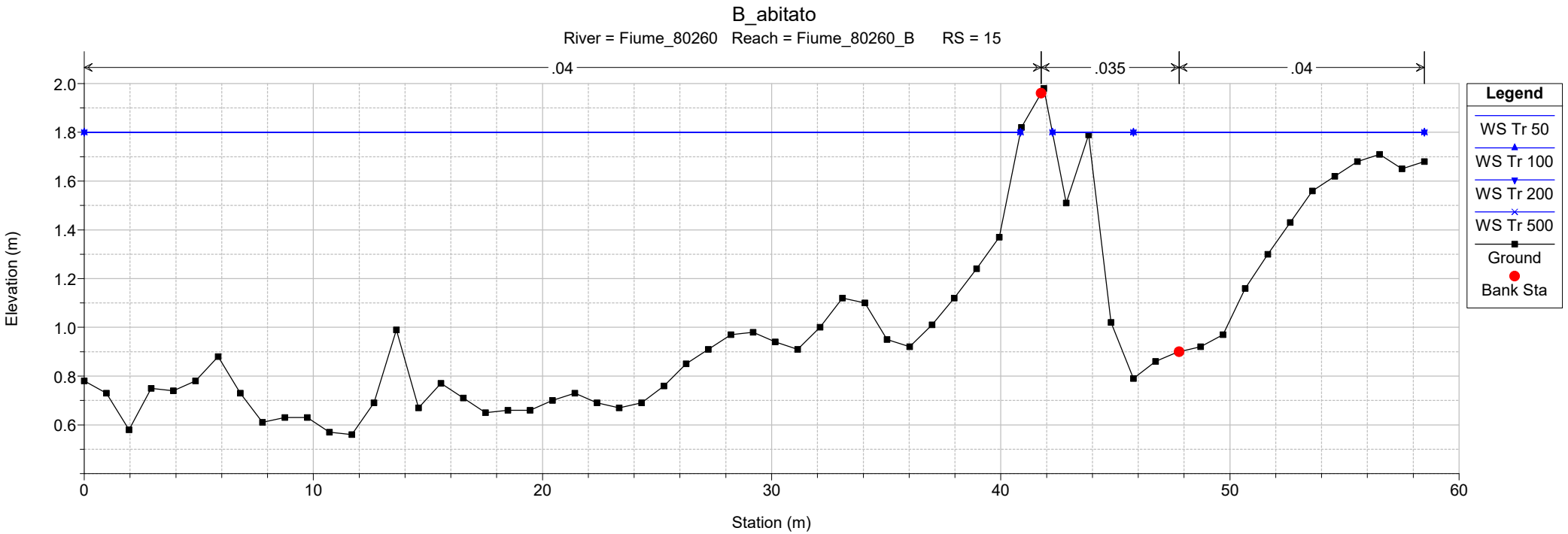

B_abitato
River = Fiume_80260 Reach = Fiume_80260_B RS = 45 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

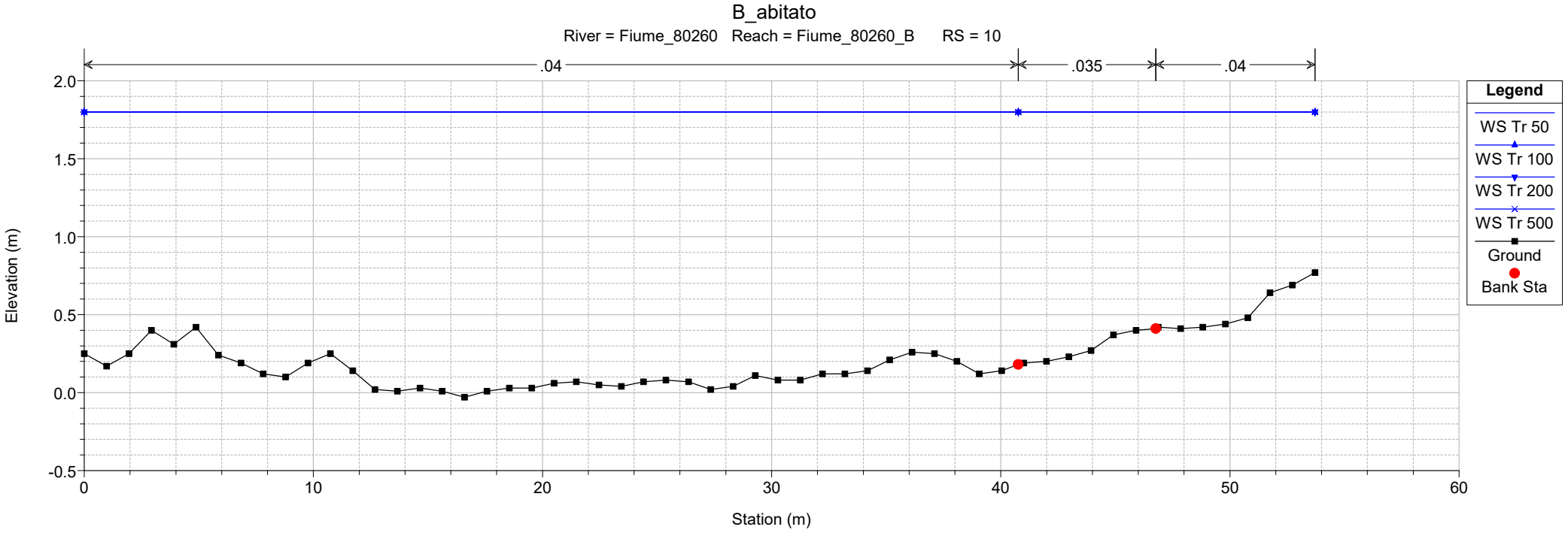

B_abitato
River = Fiume_80260 Reach = Fiume_80260_B RS = 41
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

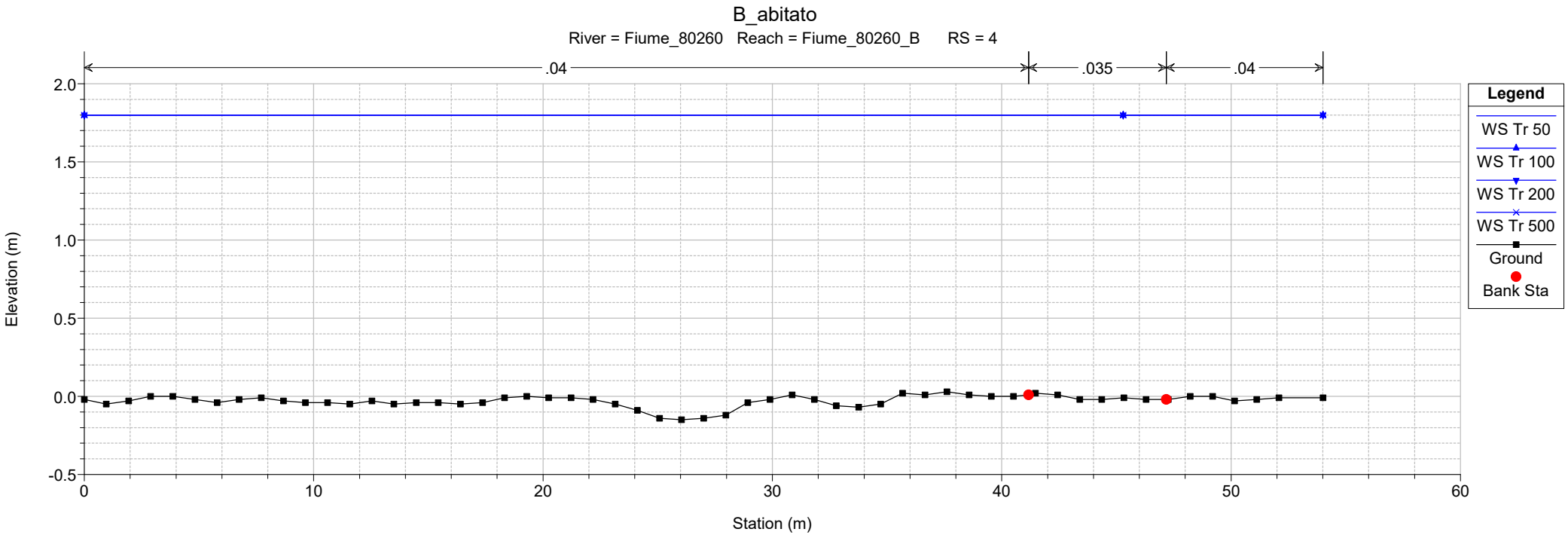

B_abitato
River = Fiume_80260 Reach = Fiume_80260_B RS = 38
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

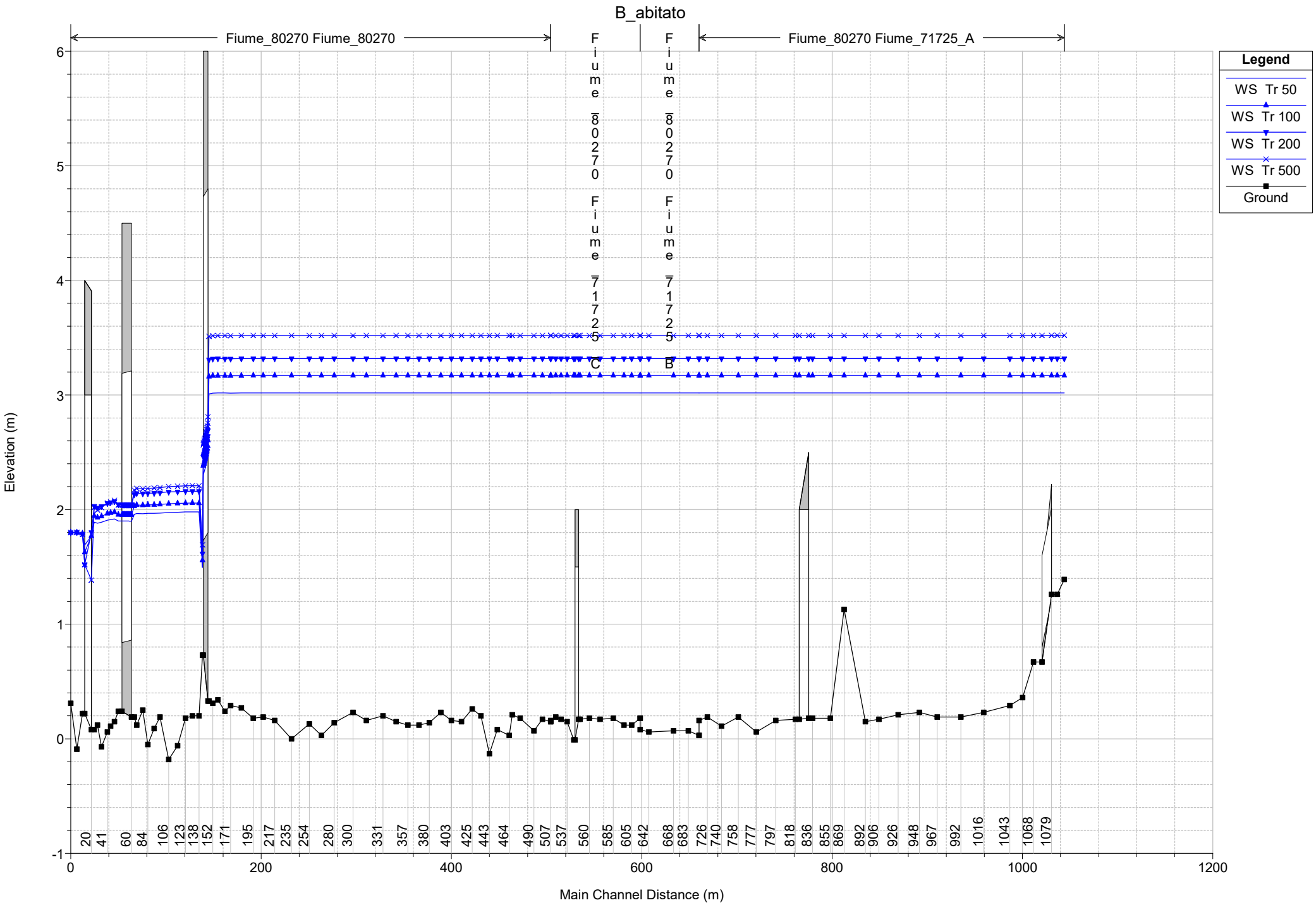

B_abitato
River = Fiume_80260 Reach = Fiume_80260_B RS = 29
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_80260 Reach = Fiume_80260_B RS = 20 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_80260 Reach = Fiume_80260_B RS = 15
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Bank Sta


B_abitato
River = Fiume_80260 Reach = Fiume_80260_B RS = 10
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Bank Sta


B_abitato
River = Fiume_80260 Reach = Fiume_80260_B RS = 4
.04
.035
.04
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Bank Sta
Elevation (m)
Station (m)
2.0
1.5
1.0
0.5
0.0
-0.5
0
10
20
30
40
50
60


B_abitato
Fiume_80270 Fiume_80270
Fiume_80270 Fiume_71725_A
Fiume_80270 Fiume_71725_C
Fiume_80270 Fiume_71725_B
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Elevation (m)
Main Channel Distance (m)
6
5
4
3
2
1
0
-1
0
200
400
600
800
1000
1200
20 41 60 84 106 123 138 152 171 195 217 235 254 280 300 331 357 380 403 425 443 464 490 507 537 560 585 605 642 668 683 726 740 758 777 797 818 836 855 869 892 906 926 948 967 992 1016 1043 1068 1079

HEC-RAS Plan: B_Abitato

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_71725_A	1101	Tr 50	7.35	2.41	1.39	3.02	1.96	0.01	0.01	434.61	282.71	0.00
Fiume_71725_A	1101	Tr 100	7.35	2.89	1.39	3.17	2.11	0.01	0.01	477.53	282.71	0.00
Fiume_71725_A	1101	Tr 200	7.35	3.38	1.39	3.32	2.26	0.01	0.01	519.54	282.71	0.00
Fiume_71725_A	1101	Tr 500	7.35	4.06	1.39	3.52	2.46	0.01	0.01	576.55	282.71	0.00
Fiume_71725_A	1093	Tr 50	24.88	2.41	1.26	3.02	2.39	0.01	0.01	412.82	282.88	0.00
Fiume_71725_A	1093	Tr 100	24.88	2.89	1.26	3.17	2.54	0.01	0.01	455.76	282.88	0.00
Fiume_71725_A	1093	Tr 200	24.88	3.38	1.26	3.32	2.69	0.01	0.01	497.80	282.88	0.00
Fiume_71725_A	1093	Tr 500	24.88	4.06	1.26	3.52	2.89	0.01	0.01	554.84	282.88	0.00
Fiume_71725_A	1079		Culvert									
Fiume_71725_A	1068	Tr 50	11.49	2.41	0.67	3.02	2.35	0.01	0.01	369.76	260.23	0.00
Fiume_71725_A	1068	Tr 100	11.49	2.89	0.67	3.17	2.50	0.01	0.01	409.25	260.23	0.00
Fiume_71725_A	1068	Tr 200	11.49	3.38	0.67	3.32	2.65	0.01	0.01	447.91	260.23	0.00
Fiume_71725_A	1068	Tr 500	11.49	4.06	0.67	3.52	2.85	0.01	0.01	500.37	260.23	0.00
Fiume_71725_A	1057	Tr 50	13.39	2.41	0.36	3.02	2.66	0.01	0.01	432.78	256.23	0.00
Fiume_71725_A	1057	Tr 100	13.39	2.89	0.36	3.17	2.81	0.01	0.01	471.67	256.23	0.00
Fiume_71725_A	1057	Tr 200	13.39	3.38	0.36	3.32	2.96	0.01	0.01	509.73	256.23	0.00
Fiume_71725_A	1057	Tr 500	13.39	4.06	0.36	3.52	3.16	0.01	0.01	561.38	256.23	0.00
Fiume_71725_A	1043	Tr 50	27.36	2.41	0.29	3.02	2.73	0.01	0.01	432.88	244.25	0.00
Fiume_71725_A	1043	Tr 100	27.36	2.89	0.29	3.17	2.88	0.01	0.01	469.95	244.25	0.00
Fiume_71725_A	1043	Tr 200	27.36	3.38	0.29	3.32	3.03	0.01	0.01	506.23	244.25	0.00
Fiume_71725_A	1043	Tr 500	27.36	4.06	0.29	3.52	3.23	0.01	0.01	555.47	244.25	0.00
Fiume_71725_A	1016	Tr 50	24.17	2.41	0.23	3.02	2.79	0.01	0.01	459.62	247.65	0.00
Fiume_71725_A	1016	Tr 100	24.17	2.89	0.23	3.17	2.94	0.01	0.01	497.21	247.65	0.00
Fiume_71725_A	1016	Tr 200	24.17	3.38	0.23	3.32	3.09	0.01	0.01	534.00	247.65	0.00
Fiume_71725_A	1016	Tr 500	24.17	4.06	0.23	3.52	3.29	0.01	0.01	583.92	247.65	0.00
Fiume_71725_A	992	Tr 50	24.87	2.41	0.19	3.02	2.83	0.01	0.00	484.21	249.16	0.00
Fiume_71725_A	992	Tr 100	24.87	2.89	0.19	3.17	2.98	0.01	0.01	522.03	249.16	0.00
Fiume_71725_A	992	Tr 200	24.87	3.38	0.19	3.32	3.13	0.01	0.01	559.04	249.16	0.00
Fiume_71725_A	992	Tr 500	24.87	4.06	0.19	3.52	3.33	0.01	0.01	609.26	249.16	0.00
Fiume_71725_A	967	Tr 50	18.55	2.41	0.19	3.02	2.83	0.01	0.00	488.46	243.63	0.00
Fiume_71725_A	967	Tr 100	18.55	2.89	0.19	3.17	2.98	0.01	0.01	525.43	243.63	0.00
Fiume_71725_A	967	Tr 200	18.55	3.38	0.19	3.32	3.13	0.01	0.01	561.63	243.63	0.00
Fiume_71725_A	967	Tr 500	18.55	4.06	0.19	3.52	3.33	0.01	0.01	610.74	243.63	0.00

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_71725_A	948	Tr 50	22.37	2.41	0.23	3.02	2.79	0.01	0.01	455.85	219.52	0.00
Fiume_71725_A	948	Tr 100	22.37	2.89	0.23	3.17	2.94	0.01	0.01	489.17	219.52	0.00
Fiume_71725_A	948	Tr 200	22.37	3.38	0.23	3.32	3.09	0.01	0.01	521.78	219.52	0.00
Fiume_71725_A	948	Tr 500	22.37	4.06	0.23	3.52	3.29	0.01	0.01	566.03	219.52	0.00
Fiume_71725_A	926	Tr 50	20.16	2.41	0.21	3.02	2.81	0.01	0.01	435.80	207.40	0.00
Fiume_71725_A	926	Tr 100	20.16	2.89	0.21	3.17	2.96	0.01	0.01	467.28	207.40	0.00
Fiume_71725_A	926	Tr 200	20.16	3.38	0.21	3.32	3.11	0.01	0.01	498.09	207.40	0.00
Fiume_71725_A	926	Tr 500	20.16	4.06	0.21	3.52	3.31	0.01	0.01	539.90	207.40	0.00
Fiume_71725_A	906	Tr 50	14.27	2.41	0.17	3.02	2.85	0.01	0.01	419.16	198.14	0.00
Fiume_71725_A	906	Tr 100	14.27	2.89	0.17	3.17	3.00	0.01	0.01	449.24	198.14	0.00
Fiume_71725_A	906	Tr 200	14.27	3.38	0.17	3.32	3.15	0.01	0.01	478.67	198.14	0.00
Fiume_71725_A	906	Tr 500	14.27	4.06	0.17	3.52	3.35	0.01	0.01	518.61	198.14	0.00
Fiume_71725_A	892	Tr 50	22.37	2.41	0.15	3.02	2.87	0.01	0.01	394.11	186.01	0.00
Fiume_71725_A	892	Tr 100	22.37	2.89	0.15	3.17	3.02	0.01	0.01	422.34	186.01	0.00
Fiume_71725_A	892	Tr 200	22.37	3.38	0.15	3.32	3.17	0.01	0.01	449.97	186.01	0.00
Fiume_71725_A	892	Tr 500	22.37	4.06	0.15	3.52	3.37	0.01	0.01	487.47	186.01	0.00
Fiume_71725_A	869	Tr 50	14.37	2.41	1.13	3.02	2.25	0.01	0.01	359.73	170.61	0.00
Fiume_71725_A	869	Tr 100	14.37	2.89	1.13	3.17	2.40	0.01	0.01	385.62	170.61	0.00
Fiume_71725_A	869	Tr 200	14.37	3.38	1.13	3.32	2.55	0.01	0.01	410.97	170.61	0.00
Fiume_71725_A	869	Tr 500	14.37	4.06	1.13	3.52	2.75	0.01	0.01	445.36	170.61	0.00
Fiume_71725_A	855	Tr 50	18.80	2.41	0.18	3.02	2.84	0.01	0.01	325.25	152.54	0.00
Fiume_71725_A	855	Tr 100	18.80	2.89	0.18	3.17	2.99	0.01	0.01	348.40	152.54	0.00
Fiume_71725_A	855	Tr 200	18.80	3.38	0.18	3.32	3.14	0.01	0.01	371.06	152.54	0.00
Fiume_71725_A	855	Tr 500	18.80	4.06	0.18	3.52	3.34	0.01	0.01	401.81	152.54	0.00
Fiume_71725_A	836	Tr 50	4.00	2.41	0.18	3.02	2.84	0.01	0.01	280.58	133.30	0.00
Fiume_71725_A	836	Tr 100	4.00	2.89	0.18	3.17	2.99	0.01	0.01	300.81	133.30	0.00
Fiume_71725_A	836	Tr 200	4.00	3.38	0.18	3.32	3.14	0.01	0.01	320.61	133.30	0.00
Fiume_71725_A	836	Tr 500	4.00	4.06	0.18	3.52	3.34	0.01	0.01	347.48	133.30	0.00
Fiume_71725_A	824		Bridge									
Fiume_71725_A	818	Tr 50	20.70	2.41	0.17	3.02	2.85	0.01	0.01	237.64	110.80	0.00
Fiume_71725_A	818	Tr 100	20.70	2.89	0.17	3.17	3.00	0.01	0.01	254.46	110.80	0.00
Fiume_71725_A	818	Tr 200	20.70	3.38	0.17	3.32	3.15	0.02	0.01	270.92	110.80	0.00
Fiume_71725_A	818	Tr 500	20.70	4.06	0.17	3.52	3.35	0.02	0.01	293.25	110.80	0.00

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_71725_A	797	Tr 50	20.31	2.41	0.16	3.02	2.86	0.01	0.01	212.69	96.95	0.00
Fiume_71725_A	797	Tr 100	20.31	2.89	0.16	3.17	3.01	0.02	0.01	227.40	96.95	0.00
Fiume_71725_A	797	Tr 200	20.31	3.38	0.16	3.32	3.16	0.02	0.01	241.80	96.95	0.00
Fiume_71725_A	797	Tr 500	20.31	4.06	0.16	3.52	3.36	0.02	0.02	261.35	96.95	0.00
Fiume_71725_A	777	Tr 50	19.00	2.41	0.06	3.02	2.96	0.02	0.02	154.81	71.33	0.00
Fiume_71725_A	777	Tr 100	19.00	2.89	0.06	3.17	3.11	0.02	0.02	165.64	71.33	0.00
Fiume_71725_A	777	Tr 200	19.00	3.38	0.06	3.32	3.26	0.03	0.02	176.23	71.33	0.00
Fiume_71725_A	777	Tr 500	19.00	4.06	0.06	3.52	3.46	0.03	0.02	190.61	71.33	0.00
Fiume_71725_A	758	Tr 50	17.62	2.41	0.19	3.02	2.83	0.02	0.02	151.22	69.79	0.00
Fiume_71725_A	758	Tr 100	17.62	2.89	0.19	3.17	2.98	0.02	0.02	161.81	69.79	0.00
Fiume_71725_A	758	Tr 200	17.62	3.38	0.19	3.32	3.13	0.03	0.02	172.18	69.79	0.00
Fiume_71725_A	758	Tr 500	17.62	4.06	0.19	3.52	3.33	0.03	0.02	186.25	69.79	0.01
Fiume_71725_A	740	Tr 50	14.89	2.41	0.11	3.02	2.91	0.03	0.02	114.45	54.01	0.01
Fiume_71725_A	740	Tr 100	14.89	2.89	0.11	3.17	3.06	0.03	0.02	122.65	54.01	0.01
Fiume_71725_A	740	Tr 200	14.89	3.38	0.11	3.32	3.21	0.03	0.03	130.67	54.01	0.01
Fiume_71725_A	740	Tr 500	14.89	4.06	0.11	3.52	3.41	0.04	0.03	141.56	54.01	0.01
Fiume_71725_A	726	Tr 50	8.69	2.41	0.19	3.02	2.83	0.04	0.03	81.63	38.37	0.01
Fiume_71725_A	726	Tr 100	8.69	2.89	0.19	3.17	2.98	0.04	0.03	87.45	38.37	0.01
Fiume_71725_A	726	Tr 200	8.69	3.38	0.19	3.32	3.13	0.05	0.04	93.15	38.37	0.01
Fiume_71725_A	726	Tr 500	8.69	4.06	0.19	3.52	3.33	0.05	0.04	100.88	38.37	0.01
Fiume_71725_A	717	Tr 50	0.00	2.41	0.16	3.02	2.86	0.04	0.03	71.00	33.30	0.01
Fiume_71725_A	717	Tr 100	0.00	2.89	0.16	3.17	3.01	0.05	0.04	76.06	33.30	0.01
Fiume_71725_A	717	Tr 200	0.00	3.38	0.16	3.32	3.16	0.05	0.04	81.00	33.30	0.01
Fiume_71725_A	717	Tr 500	0.00	4.06	0.16	3.52	3.36	0.06	0.05	87.72	33.30	0.01
Fiume_71725_B	695	Tr 50	11.29	2.09	0.03	3.02	2.99	0.01	0.01	235.28	110.91	0.00
Fiume_71725_B	695	Tr 100	11.29	2.37	0.03	3.17	3.14	0.01	0.01	252.11	110.91	0.00
Fiume_71725_B	695	Tr 200	11.29	2.67	0.03	3.32	3.29	0.01	0.01	268.59	110.91	0.00
Fiume_71725_B	695	Tr 500	11.29	3.15	0.03	3.52	3.49	0.01	0.01	290.94	110.91	0.00
Fiume_71725_B	683	Tr 50	15.59	2.09	0.07	3.02	2.95	0.01	0.01	220.70	103.78	0.00
Fiume_71725_B	683	Tr 100	15.59	2.37	0.07	3.17	3.10	0.01	0.01	236.45	103.78	0.00
Fiume_71725_B	683	Tr 200	15.59	2.67	0.07	3.32	3.25	0.01	0.01	251.87	103.78	0.00
Fiume_71725_B	683	Tr 500	15.59	3.15	0.07	3.52	3.45	0.01	0.01	272.79	103.78	0.00
Fiume_71725_B	668	Tr 50	25.87	2.09	0.07	3.02	2.95	0.01	0.01	215.14	99.71	0.00
Fiume_71725_B	668	Tr 100	25.87	2.37	0.07	3.17	3.10	0.01	0.01	230.27	99.71	0.00

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_71725_B	668	Tr 200	25.87	2.67	0.07	3.32	3.25	0.01	0.01	245.08	99.71	0.00
Fiume_71725_B	668	Tr 500	25.87	3.15	0.07	3.52	3.45	0.02	0.01	265.18	99.71	0.00
Fiume_71725_B	642	Tr 50	9.23	2.09	0.06	3.02	2.96	0.01	0.01	201.99	92.75	0.00
Fiume_71725_B	642	Tr 100	9.23	2.37	0.06	3.17	3.11	0.01	0.01	216.06	92.75	0.00
Fiume_71725_B	642	Tr 200	9.23	2.67	0.06	3.32	3.26	0.02	0.01	229.84	92.75	0.00
Fiume_71725_B	642	Tr 500	9.23	3.15	0.06	3.52	3.46	0.02	0.01	248.54	92.75	0.00
Fiume_71725_B	633	Tr 50	0.00	2.09	0.08	3.02	2.94	0.01	0.01	190.11	84.13	0.00
Fiume_71725_B	633	Tr 100	0.00	2.37	0.08	3.17	3.09	0.01	0.01	202.88	84.13	0.00
Fiume_71725_B	633	Tr 200	0.00	2.67	0.08	3.32	3.24	0.02	0.01	215.38	84.13	0.00
Fiume_71725_B	633	Tr 500	0.00	3.15	0.08	3.52	3.44	0.02	0.01	232.34	84.13	0.00
Fiume_71725_C	614	Tr 50	8.96	2.48	0.18	3.02	2.85	0.01	0.01	402.49	221.21	0.00
Fiume_71725_C	614	Tr 100	8.96	2.82	0.18	3.17	3.00	0.01	0.01	436.07	221.21	0.00
Fiume_71725_C	614	Tr 200	8.96	3.18	0.18	3.32	3.15	0.01	0.01	468.93	221.21	0.00
Fiume_71725_C	614	Tr 500	8.96	3.75	0.18	3.52	3.35	0.01	0.01	513.52	221.21	0.00
Fiume_71725_C	605	Tr 50	8.08	2.48	0.12	3.02	2.90	0.01	0.01	386.35	217.89	0.00
Fiume_71725_C	605	Tr 100	8.08	2.82	0.12	3.17	3.05	0.01	0.01	419.42	217.89	0.00
Fiume_71725_C	605	Tr 200	8.08	3.18	0.12	3.32	3.20	0.01	0.01	451.79	217.89	0.00
Fiume_71725_C	605	Tr 500	8.08	3.75	0.12	3.52	3.40	0.01	0.01	495.71	217.89	0.00
Fiume_71725_C	597	Tr 50	11.26	2.48	0.12	3.02	2.90	0.01	0.01	419.42	244.81	0.00
Fiume_71725_C	597	Tr 100	11.26	2.82	0.12	3.17	3.05	0.01	0.01	456.58	244.81	0.00
Fiume_71725_C	597	Tr 200	11.26	3.18	0.12	3.32	3.20	0.01	0.01	492.95	244.81	0.00
Fiume_71725_C	597	Tr 500	11.26	3.75	0.12	3.52	3.40	0.01	0.01	542.29	244.81	0.00
Fiume_71725_C	585	Tr 50	13.66	2.48	0.18	3.02	3.29	0.01	0.01	430.39	243.31	0.00
Fiume_71725_C	585	Tr 100	13.66	2.82	0.18	3.17	3.44	0.01	0.01	467.32	243.31	0.00
Fiume_71725_C	585	Tr 200	13.66	3.18	0.18	3.32	3.59	0.01	0.01	503.46	243.31	0.00
Fiume_71725_C	585	Tr 500	13.66	3.75	0.18	3.52	3.79	0.01	0.01	552.51	243.31	0.00
Fiume_71725_C	572	Tr 50	11.27	2.48	0.17	3.02	4.13	0.01	0.01	451.57	250.48	0.00
Fiume_71725_C	572	Tr 100	11.27	2.82	0.17	3.17	4.28	0.01	0.01	489.59	250.48	0.00
Fiume_71725_C	572	Tr 200	11.27	3.18	0.17	3.32	4.43	0.01	0.01	526.80	250.48	0.00
Fiume_71725_C	572	Tr 500	11.27	3.75	0.17	3.52	4.63	0.01	0.01	577.29	250.48	0.00
Fiume_71725_C	560	Tr 50	9.79	2.48	0.18	3.02	2.84	0.01	0.01	435.31	251.24	0.00
Fiume_71725_C	560	Tr 100	9.79	2.82	0.18	3.17	2.99	0.01	0.01	473.44	251.24	0.00
Fiume_71725_C	560	Tr 200	9.79	3.18	0.18	3.32	3.14	0.01	0.01	510.77	251.24	0.00
Fiume_71725_C	560	Tr 500	9.79	3.75	0.18	3.52	3.34	0.01	0.01	561.41	251.24	0.00

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_71725_C	551	Tr 50	1.50	2.48	0.17	3.02	2.85	0.01	0.01	426.59	249.45	0.00
Fiume_71725_C	551	Tr 100	1.50	2.82	0.17	3.17	3.00	0.01	0.01	464.45	249.45	0.00
Fiume_71725_C	551	Tr 200	1.50	3.18	0.17	3.32	3.15	0.01	0.01	501.50	249.45	0.00
Fiume_71725_C	551	Tr 500	1.50	3.75	0.17	3.52	3.35	0.01	0.01	551.79	249.45	0.00
Fiume_71725_C	548		Bridge									
Fiume_71725_C	544	Tr 50	7.02	2.48	-0.01	3.02	3.03	0.01	0.01	423.44	245.89	0.00
Fiume_71725_C	544	Tr 100	7.02	2.82	-0.01	3.17	3.18	0.01	0.01	460.76	245.89	0.00
Fiume_71725_C	544	Tr 200	7.02	3.18	-0.01	3.32	3.33	0.01	0.01	497.29	245.89	0.00
Fiume_71725_C	544	Tr 500	7.02	3.75	-0.01	3.52	3.53	0.01	0.01	546.85	245.89	0.00
Fiume_71725_C	537	Tr 50	6.36	2.48	0.15	3.02	2.87	0.01	0.01	409.14	232.37	0.00
Fiume_71725_C	537	Tr 100	6.36	2.82	0.15	3.17	3.02	0.01	0.01	444.41	232.37	0.00
Fiume_71725_C	537	Tr 200	6.36	3.18	0.15	3.32	3.17	0.01	0.01	478.93	232.37	0.00
Fiume_71725_C	537	Tr 500	6.36	3.75	0.15	3.52	3.37	0.01	0.01	525.77	232.37	0.00
Fiume_71725_C	530	Tr 50	5.57	2.48	0.17	3.02	2.85	0.01	0.01	409.00	220.26	0.00
Fiume_71725_C	530	Tr 100	5.57	2.82	0.17	3.17	3.00	0.01	0.01	442.43	220.26	0.00
Fiume_71725_C	530	Tr 200	5.57	3.18	0.17	3.32	3.15	0.01	0.01	475.15	220.26	0.00
Fiume_71725_C	530	Tr 500	5.57	3.75	0.17	3.52	3.35	0.01	0.01	519.55	220.26	0.00
Fiume_71725_C	525	Tr 50	5.28	2.48	0.19	3.02	2.83	0.01	0.01	382.45	207.58	0.00
Fiume_71725_C	525	Tr 100	5.28	2.82	0.19	3.17	2.98	0.01	0.01	413.95	207.58	0.00
Fiume_71725_C	525	Tr 200	5.28	3.18	0.19	3.32	3.13	0.01	0.01	444.79	207.58	0.00
Fiume_71725_C	525	Tr 500	5.28	3.75	0.19	3.52	3.33	0.01	0.01	486.63	207.58	0.00
Fiume_71725_C	520	Tr 50	0.00	2.48	0.16	3.02	2.86	0.01	0.01	376.55	197.44	0.00
Fiume_71725_C	520	Tr 100	0.00	2.82	0.16	3.17	3.01	0.01	0.01	406.52	197.44	0.00
Fiume_71725_C	520	Tr 200	0.00	3.18	0.16	3.32	3.16	0.01	0.01	435.85	197.44	0.00
Fiume_71725_C	520	Tr 500	0.00	3.75	0.16	3.52	3.36	0.01	0.01	475.64	197.44	0.00
Fiume_80270	507	Tr 50	8.65	7.58	0.15	3.02	2.87	0.03	0.02	368.37	197.06	0.01
Fiume_80270	507	Tr 100	8.65	9.04	0.15	3.17	3.02	0.03	0.02	398.28	197.06	0.01
Fiume_80270	507	Tr 200	8.65	10.55	0.15	3.32	3.17	0.04	0.02	427.55	197.06	0.01
Fiume_80270	507	Tr 500	8.65	12.72	0.15	3.52	3.37	0.04	0.03	467.27	197.06	0.01
Fiume_80270	499	Tr 50	8.85	7.58	0.17	3.02	2.85	0.03	0.02	388.29	205.85	0.01
Fiume_80270	499	Tr 100	8.85	9.04	0.17	3.17	3.00	0.03	0.02	419.53	205.85	0.01
Fiume_80270	499	Tr 200	8.85	10.55	0.17	3.32	3.15	0.03	0.02	450.11	205.85	0.01
Fiume_80270	499	Tr 500	8.85	12.72	0.17	3.52	3.35	0.04	0.03	491.60	205.85	0.01

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_80270	490	Tr 50	14.54	7.58	0.07	3.02	2.95	0.03	0.02	413.36	222.00	0.01
Fiume_80270	490	Tr 100	14.54	9.04	0.07	3.17	3.10	0.03	0.02	447.06	222.00	0.01
Fiume_80270	490	Tr 200	14.54	10.55	0.07	3.32	3.25	0.03	0.02	480.03	222.00	0.01
Fiume_80270	490	Tr 500	14.54	12.72	0.07	3.52	3.45	0.03	0.02	524.78	222.00	0.01
Fiume_80270	475	Tr 50	8.33	7.58	0.18	3.02	2.84	0.03	0.02	394.42	217.23	0.01
Fiume_80270	475	Tr 100	8.33	9.04	0.18	3.17	2.99	0.03	0.02	427.48	218.29	0.01
Fiume_80270	475	Tr 200	8.33	10.55	0.18	3.32	3.14	0.03	0.02	459.91	218.29	0.01
Fiume_80270	475	Tr 500	8.33	12.72	0.18	3.52	3.34	0.04	0.03	503.91	218.29	0.01
Fiume_80270	467	Tr 50	3.24	7.58	0.21	3.02	2.81	0.03	0.02	357.02	205.78	0.01
Fiume_80270	467	Tr 100	3.24	9.04	0.21	3.17	2.96	0.04	0.02	389.47	216.68	0.01
Fiume_80270	467	Tr 200	3.24	10.55	0.21	3.32	3.11	0.04	0.03	421.85	219.01	0.01
Fiume_80270	467	Tr 500	3.24	12.72	0.21	3.52	3.31	0.04	0.03	466.57	223.59	0.01
Fiume_80270	464	Tr 50	12.50	7.58	0.03	3.02	2.99	0.03	0.02	354.10	202.99	0.01
Fiume_80270	464	Tr 100	12.50	9.04	0.03	3.17	3.14	0.04	0.02	386.39	219.29	0.01
Fiume_80270	464	Tr 200	12.50	10.55	0.03	3.32	3.29	0.04	0.03	419.05	222.67	0.01
Fiume_80270	464	Tr 500	12.50	12.72	0.03	3.52	3.49	0.04	0.03	464.58	229.13	0.01
Fiume_80270	451	Tr 50	8.35	7.58	0.08	3.02	2.94	0.03	0.02	389.50	236.07	0.01
Fiume_80270	451	Tr 100	8.35	9.04	0.08	3.17	3.09	0.03	0.02	426.65	254.10	0.01
Fiume_80270	451	Tr 200	8.35	10.55	0.08	3.32	3.24	0.04	0.02	465.30	261.86	0.01
Fiume_80270	451	Tr 500	8.35	12.72	0.08	3.52	3.44	0.04	0.02	518.27	264.01	0.01
Fiume_80270	443	Tr 50	8.82	7.58	-0.13	3.02	3.15	0.03	0.02	388.51	226.37	0.01
Fiume_80270	443	Tr 100	8.82	9.04	-0.13	3.17	3.30	0.03	0.02	424.53	250.72	0.01
Fiume_80270	443	Tr 200	8.82	10.55	-0.13	3.32	3.45	0.04	0.02	462.57	260.21	0.01
Fiume_80270	443	Tr 500	8.82	12.72	-0.13	3.52	3.65	0.04	0.02	515.30	264.35	0.01
Fiume_80270	434	Tr 50	9.14	7.58	0.20	3.02	2.82	0.03	0.02	385.72	229.82	0.01
Fiume_80270	434	Tr 100	9.14	9.04	0.20	3.17	2.97	0.03	0.02	422.09	245.79	0.01
Fiume_80270	434	Tr 200	9.14	10.55	0.20	3.32	3.12	0.04	0.02	459.06	250.38	0.01
Fiume_80270	434	Tr 500	9.14	12.72	0.20	3.52	3.32	0.04	0.02	509.89	255.01	0.01
Fiume_80270	425	Tr 50	11.24	7.58	0.26	3.02	2.76	0.03	0.02	392.64	233.85	0.01
Fiume_80270	425	Tr 100	11.24	9.04	0.26	3.17	2.91	0.03	0.02	428.88	242.28	0.01
Fiume_80270	425	Tr 200	11.24	10.55	0.26	3.32	3.06	0.03	0.02	464.94	243.21	0.01
Fiume_80270	425	Tr 500	11.24	12.72	0.26	3.52	3.26	0.04	0.02	514.12	245.34	0.01
Fiume_80270	414	Tr 50	10.69	7.58	0.15	3.02	2.87	0.03	0.02	362.35	229.77	0.01

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_80270	414	Tr 100	10.69	9.04	0.15	3.17	3.02	0.04	0.02	397.30	230.81	0.01
Fiume_80270	414	Tr 200	10.69	10.55	0.15	3.32	3.17	0.04	0.02	431.66	231.87	0.01
Fiume_80270	414	Tr 500	10.69	12.72	0.15	3.52	3.37	0.04	0.03	478.59	234.66	0.01
Fiume_80270	403	Tr 50	11.14	7.58	0.16	3.02	2.86	0.04	0.02	347.77	219.00	0.01
Fiume_80270	403	Tr 100	11.14	9.04	0.16	3.17	3.01	0.04	0.02	381.06	219.76	0.01
Fiume_80270	403	Tr 200	11.14	10.55	0.16	3.32	3.16	0.04	0.03	413.77	220.62	0.01
Fiume_80270	403	Tr 500	11.14	12.72	0.16	3.52	3.36	0.04	0.03	458.44	223.62	0.01
Fiume_80270	392	Tr 50	12.10	7.58	0.23	3.02	2.79	0.04	0.02	311.14	199.23	0.01
Fiume_80270	392	Tr 100	12.10	9.04	0.23	3.17	2.94	0.04	0.03	341.53	201.32	0.01
Fiume_80270	392	Tr 200	12.10	10.55	0.23	3.32	3.09	0.04	0.03	371.59	203.42	0.01
Fiume_80270	392	Tr 500	12.10	12.72	0.23	3.52	3.29	0.05	0.03	412.97	211.18	0.01
Fiume_80270	380	Tr 50	10.82	7.58	0.14	3.02	2.88	0.04	0.03	291.22	186.27	0.01
Fiume_80270	380	Tr 100	10.82	9.04	0.14	3.17	3.03	0.05	0.03	319.61	188.16	0.01
Fiume_80270	380	Tr 200	10.82	10.55	0.14	3.32	3.18	0.05	0.03	347.77	191.54	0.01
Fiume_80270	380	Tr 500	10.82	12.72	0.14	3.52	3.38	0.05	0.03	386.99	197.86	0.01
Fiume_80270	369	Tr 50	11.70	7.58	0.12	3.02	2.90	0.04	0.03	286.90	173.57	0.01
Fiume_80270	369	Tr 100	11.70	9.04	0.12	3.17	3.05	0.04	0.03	313.32	174.51	0.01
Fiume_80270	369	Tr 200	11.70	10.55	0.12	3.32	3.20	0.05	0.03	339.39	176.74	0.01
Fiume_80270	369	Tr 500	11.70	12.72	0.12	3.52	3.40	0.05	0.03	375.19	179.59	0.01
Fiume_80270	357	Tr 50	12.31	7.58	0.12	3.02	2.90	0.04	0.03	271.84	157.71	0.01
Fiume_80270	357	Tr 100	12.31	9.04	0.12	3.17	3.05	0.05	0.03	295.84	158.68	0.01
Fiume_80270	357	Tr 200	12.31	10.55	0.12	3.32	3.20	0.05	0.03	319.53	161.48	0.01
Fiume_80270	357	Tr 500	12.31	12.72	0.12	3.52	3.40	0.05	0.04	352.46	167.38	0.01
Fiume_80270	345	Tr 50	13.85	7.58	0.15	3.02	2.87	0.04	0.03	242.51	126.12	0.01
Fiume_80270	345	Tr 100	13.85	9.04	0.15	3.17	3.02	0.05	0.03	262.14	132.42	0.01
Fiume_80270	345	Tr 200	13.85	10.55	0.15	3.32	3.17	0.06	0.04	282.56	142.35	0.01
Fiume_80270	345	Tr 500	13.85	12.72	0.15	3.52	3.37	0.06	0.04	311.67	146.66	0.01
Fiume_80270	331	Tr 50	17.33	7.58	0.20	3.02	2.82	0.05	0.03	234.27	121.10	0.01
Fiume_80270	331	Tr 100	17.33	9.04	0.20	3.17	2.97	0.05	0.04	252.68	121.46	0.01
Fiume_80270	331	Tr 200	17.33	10.55	0.20	3.32	3.12	0.05	0.04	270.90	125.64	0.01
Fiume_80270	331	Tr 500	17.33	12.72	0.20	3.52	3.32	0.06	0.04	296.89	133.59	0.01
Fiume_80270	314	Tr 50	14.05	7.58	0.16	3.02	2.86	0.05	0.04	209.03	109.43	0.01
Fiume_80270	314	Tr 100	14.05	9.04	0.16	3.17	3.01	0.06	0.04	225.74	110.76	0.01
Fiume_80270	314	Tr 200	14.05	10.55	0.16	3.32	3.16	0.06	0.04	242.29	112.10	0.01

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_80270	314	Tr 500	14.05	12.72	0.16	3.52	3.36	0.07	0.05	265.15	116.90	0.01
Fiume_80270	300	Tr 50	19.77	7.58	0.23	3.02	2.79	0.06	0.04	189.14	101.65	0.01
Fiume_80270	300	Tr 100	19.77	9.04	0.23	3.17	2.94	0.06	0.04	204.64	102.60	0.01
Fiume_80270	300	Tr 200	19.77	10.55	0.23	3.32	3.09	0.07	0.05	219.99	104.11	0.01
Fiume_80270	300	Tr 500	19.77	12.72	0.23	3.52	3.29	0.08	0.05	241.30	109.62	0.01
Fiume_80270	280	Tr 50	13.49	7.58	0.14	3.02	2.88	0.08	0.05	148.05	86.53	0.01
Fiume_80270	280	Tr 100	13.49	9.04	0.14	3.17	3.03	0.08	0.06	161.41	89.79	0.02
Fiume_80270	280	Tr 200	13.49	10.55	0.14	3.32	3.18	0.09	0.06	174.89	92.72	0.02
Fiume_80270	280	Tr 500	13.49	12.72	0.14	3.52	3.38	0.10	0.07	194.09	98.67	0.02
Fiume_80270	266	Tr 50	12.67	7.58	0.03	3.02	2.99	0.07	0.05	155.17	83.75	0.01
Fiume_80270	266	Tr 100	12.67	9.04	0.03	3.17	3.14	0.08	0.05	167.91	84.25	0.01
Fiume_80270	266	Tr 200	12.67	10.55	0.03	3.32	3.29	0.09	0.06	180.46	84.74	0.02
Fiume_80270	266	Tr 500	12.67	12.72	0.03	3.52	3.49	0.09	0.06	197.55	84.81	0.02
Fiume_80270	254	Tr 50	18.78	7.58	0.13	3.02	2.89	0.08	0.05	150.61	83.17	0.01
Fiume_80270	254	Tr 100	18.78	9.04	0.13	3.17	3.04	0.08	0.06	163.27	83.64	0.02
Fiume_80270	254	Tr 200	18.78	10.55	0.13	3.32	3.19	0.09	0.06	175.69	83.64	0.02
Fiume_80270	254	Tr 500	18.78	12.72	0.13	3.52	3.39	0.09	0.07	192.55	83.64	0.02
Fiume_80270	235	Tr 50	17.68	7.58	0.00	3.02	3.02	0.08	0.05	140.84	72.16	0.01
Fiume_80270	235	Tr 100	17.68	9.04	0.00	3.17	3.17	0.08	0.06	151.79	72.16	0.02
Fiume_80270	235	Tr 200	17.68	10.55	0.00	3.32	3.32	0.09	0.06	162.50	72.16	0.02
Fiume_80270	235	Tr 500	17.68	12.72	0.00	3.52	3.52	0.10	0.07	177.04	72.16	0.02
Fiume_80270	217	Tr 50	12.00	7.58	0.16	3.02	2.86	0.09	0.06	125.53	64.62	0.02
Fiume_80270	217	Tr 100	12.00	9.04	0.16	3.17	3.01	0.09	0.07	135.34	64.62	0.02
Fiume_80270	217	Tr 200	12.00	10.55	0.16	3.32	3.16	0.10	0.07	144.93	64.62	0.02
Fiume_80270	217	Tr 500	12.00	12.72	0.16	3.52	3.36	0.11	0.08	157.95	64.62	0.02
Fiume_80270	205	Tr 50	10.35	7.58	0.19	3.02	2.83	0.09	0.06	120.90	62.02	0.02
Fiume_80270	205	Tr 100	10.35	9.04	0.19	3.17	2.98	0.10	0.07	130.31	62.02	0.02
Fiume_80270	205	Tr 200	10.35	10.55	0.19	3.32	3.13	0.11	0.08	139.52	62.02	0.02
Fiume_80270	205	Tr 500	10.35	12.72	0.19	3.52	3.33	0.12	0.08	152.01	62.02	0.02
Fiume_80270	195	Tr 50	12.65	7.58	0.18	3.02	2.84	0.10	0.07	104.99	55.54	0.02
Fiume_80270	195	Tr 100	12.65	9.04	0.18	3.17	2.99	0.11	0.08	113.41	55.54	0.02
Fiume_80270	195	Tr 200	12.65	10.55	0.18	3.32	3.14	0.12	0.09	121.65	55.54	0.02
Fiume_80270	195	Tr 500	12.65	12.72	0.18	3.52	3.34	0.13	0.10	132.84	55.54	0.02

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_80270	182	Tr 50	11.32	7.58	0.27	3.02	2.75	0.11	0.08	89.85	48.27	0.02
Fiume_80270	182	Tr 100	11.32	9.04	0.27	3.17	2.90	0.12	0.09	97.53	53.38	0.02
Fiume_80270	182	Tr 200	11.32	10.55	0.27	3.32	3.05	0.13	0.10	105.64	54.87	0.03
Fiume_80270	182	Tr 500	11.32	12.72	0.27	3.52	3.25	0.15	0.11	116.69	54.87	0.03
Fiume_80270	171	Tr 50	5.98	7.58	0.29	3.02	2.73	0.12	0.09	83.40	52.19	0.03
Fiume_80270	171	Tr 100	5.98	9.04	0.29	3.17	2.88	0.13	0.10	91.36	52.96	0.03
Fiume_80270	171	Tr 200	5.98	10.55	0.29	3.32	3.03	0.15	0.11	99.37	55.21	0.03
Fiume_80270	171	Tr 500	5.98	12.72	0.29	3.52	3.23	0.16	0.11	110.99	60.60	0.03
Fiume_80270	165	Tr 50	7.43	7.58	0.24	3.02	2.78	0.11	0.08	94.52	59.87	0.02
Fiume_80270	165	Tr 100	7.43	9.04	0.24	3.17	2.93	0.12	0.09	103.63	60.27	0.02
Fiume_80270	165	Tr 200	7.43	10.55	0.24	3.32	3.08	0.13	0.09	112.61	60.67	0.02
Fiume_80270	165	Tr 500	7.43	12.72	0.24	3.52	3.28	0.14	0.10	124.88	61.22	0.03
Fiume_80270	157	Tr 50	5.15	7.58	0.34	3.02	2.68	0.09	0.07	113.63	73.68	0.02
Fiume_80270	157	Tr 100	5.15	9.04	0.34	3.17	2.83	0.10	0.07	124.83	73.94	0.02
Fiume_80270	157	Tr 200	5.15	10.55	0.34	3.32	2.98	0.11	0.08	135.82	74.20	0.02
Fiume_80270	157	Tr 500	5.15	12.72	0.34	3.52	3.18	0.11	0.08	150.80	74.55	0.02
Fiume_80270	152	Tr 50	4.17	7.58	0.31	3.02	2.71	0.12	0.09	85.14	71.90	0.03
Fiume_80270	152	Tr 100	4.17	9.04	0.31	3.17	2.86	0.13	0.09	96.18	73.47	0.03
Fiume_80270	152	Tr 200	4.17	10.55	0.31	3.32	3.01	0.14	0.10	107.18	74.85	0.03
Fiume_80270	152	Tr 500	4.17	12.72	0.31	3.52	3.21	0.14	0.10	122.50	77.64	0.03
Fiume_80270	148	Tr 50	6.77	7.58	0.33	3.01	2.68	0.37	0.34	21.98	33.83	0.09
Fiume_80270	148	Tr 100	6.77	9.04	0.33	3.16	2.83	0.39	0.32	28.15	43.36	0.09
Fiume_80270	148	Tr 200	6.77	10.55	0.33	3.31	2.98	0.39	0.30	35.04	53.32	0.09
Fiume_80270	148	Tr 500	6.77	12.72	0.33	3.51	3.18	0.38	0.27	46.60	63.81	0.09
Fiume_80270	145		Culvert									
Fiume_80270	141	Tr 50	3.53	7.58	0.73	1.50	0.77	4.34	4.34	1.75	4.15	2.14
Fiume_80270	141	Tr 100	3.53	9.04	0.73	1.56	0.83	4.48	4.48	2.02	4.43	2.12
Fiume_80270	141	Tr 200	3.53	10.55	0.73	1.62	0.89	4.62	4.62	2.28	4.69	2.11
Fiume_80270	141	Tr 500	3.53	12.72	0.73	1.69	0.96	4.80	4.80	2.65	5.02	2.11
Fiume_80270	138	Tr 50	7.08	7.58	0.20	1.98	1.78	0.68	0.68	11.09	9.14	0.20
Fiume_80270	138	Tr 100	7.08	9.04	0.20	2.06	1.86	0.77	0.77	11.81	9.60	0.22
Fiume_80270	138	Tr 200	7.08	10.55	0.20	2.16	1.96	0.82	0.82	12.84	10.22	0.23
Fiume_80270	138	Tr 500	7.08	12.72	0.20	2.21	2.01	0.95	0.95	13.33	10.50	0.27

HEC-RAS Plan: B_Abitato (Continued)

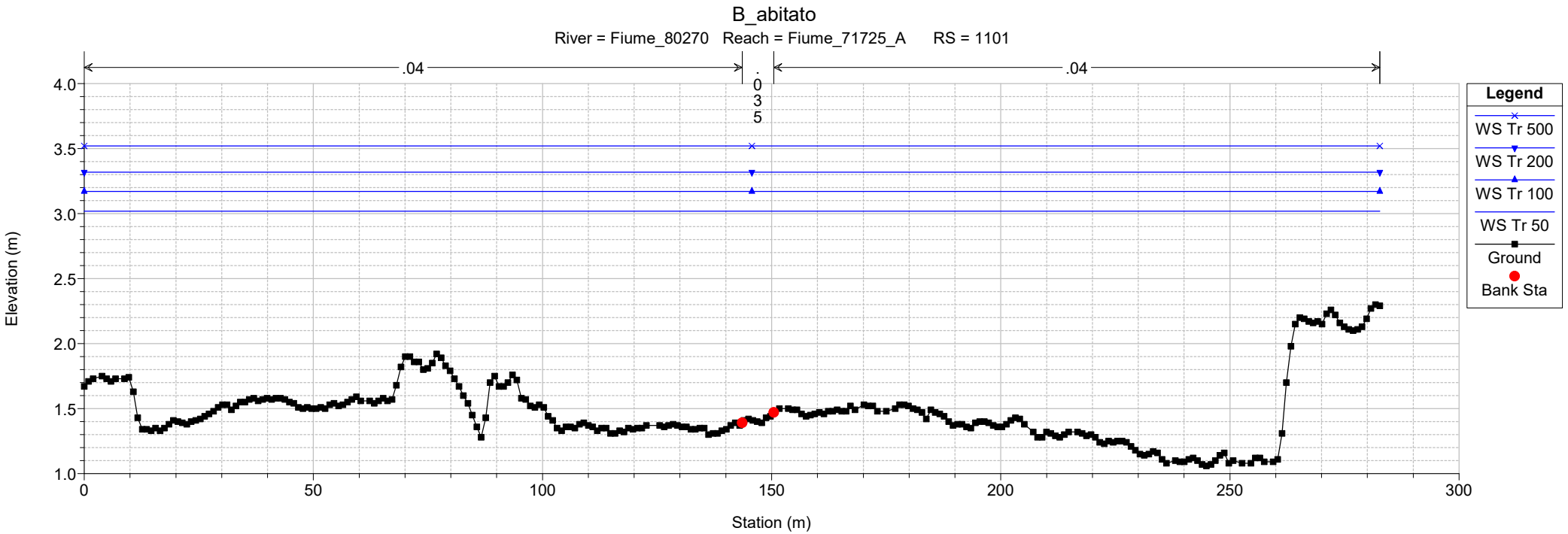
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_80270	131	Tr 50	7.23	7.58	0.20	1.98	1.78	0.60	0.60	12.60	9.96	0.17
Fiume_80270	131	Tr 100	7.23	9.04	0.20	2.06	1.86	0.68	0.68	13.38	10.27	0.19
Fiume_80270	131	Tr 200	7.23	10.55	0.20	2.16	1.96	0.73	0.73	14.46	10.65	0.20
Fiume_80270	131	Tr 500	7.23	12.72	0.20	2.21	2.01	0.85	0.85	14.98	10.86	0.23
Fiume_80270	123	Tr 50	8.34	7.58	0.18	1.98	1.80	0.56	0.56	13.47	10.73	0.16
Fiume_80270	123	Tr 100	8.34	9.04	0.18	2.06	1.88	0.63	0.63	14.31	11.09	0.18
Fiume_80270	123	Tr 200	8.34	10.55	0.18	2.16	1.98	0.68	0.68	15.49	11.59	0.19
Fiume_80270	123	Tr 500	8.34	12.72	0.18	2.21	2.03	0.79	0.79	16.05	11.83	0.21
Fiume_80270	115	Tr 50	9.22	7.58	-0.06	1.98	2.04	0.55	0.55	13.83	10.82	0.15
Fiume_80270	115	Tr 100	9.22	9.04	-0.06	2.05	2.11	0.62	0.62	14.67	11.23	0.17
Fiume_80270	115	Tr 200	9.22	10.55	-0.06	2.16	2.22	0.67	0.67	15.86	11.82	0.18
Fiume_80270	115	Tr 500	9.22	12.72	-0.06	2.20	2.26	0.77	0.77	16.43	12.09	0.21
Fiume_80270	106	Tr 50	9.34	7.58	-0.18	1.98	2.16	0.53	0.53	14.25	11.11	0.15
Fiume_80270	106	Tr 100	9.34	9.04	-0.18	2.05	2.23	0.60	0.60	15.11	11.72	0.17
Fiume_80270	106	Tr 200	9.34	10.55	-0.18	2.15	2.33	0.65	0.65	16.35	12.25	0.18
Fiume_80270	106	Tr 500	9.34	12.72	-0.18	2.20	2.38	0.75	0.75	16.93	12.48	0.21
Fiume_80270	97	Tr 50	6.05	7.58	0.19	1.97	1.78	0.57	0.57	13.35	11.35	0.17
Fiume_80270	97	Tr 100	6.05	9.04	0.19	2.04	1.85	0.64	0.64	14.21	11.70	0.18
Fiume_80270	97	Tr 200	6.05	10.55	0.19	2.15	1.96	0.68	0.68	15.43	12.16	0.19
Fiume_80270	97	Tr 500	6.05	12.72	0.19	2.19	2.00	0.80	0.80	15.97	12.37	0.22
Fiume_80270	91	Tr 50	6.56	7.58	0.09	1.97	1.88	0.56	0.56	13.52	11.12	0.16
Fiume_80270	91	Tr 100	6.56	9.04	0.09	2.04	1.95	0.63	0.63	14.36	11.53	0.18
Fiume_80270	91	Tr 200	6.56	10.55	0.09	2.14	2.06	0.68	0.68	15.57	12.09	0.19
Fiume_80270	91	Tr 500	6.56	12.72	0.09	2.19	2.10	0.79	0.79	16.10	12.30	0.22
Fiume_80270	84	Tr 50	5.35	7.58	-0.05	1.97	2.02	0.54	0.54	14.12	10.47	0.15
Fiume_80270	84	Tr 100	5.35	9.04	-0.05	2.04	2.09	0.61	0.61	14.91	10.95	0.17
Fiume_80270	84	Tr 200	5.35	10.55	-0.05	2.14	2.19	0.66	0.66	16.06	11.58	0.18
Fiume_80270	84	Tr 500	5.35	12.72	-0.05	2.19	2.24	0.77	0.77	16.56	11.83	0.20
Fiume_80270	79	Tr 50	6.29	7.58	0.25	1.96	1.71	0.55	0.55	13.79	10.96	0.16
Fiume_80270	79	Tr 100	6.29	9.04	0.25	2.04	1.79	0.62	0.62	14.60	11.19	0.17
Fiume_80270	79	Tr 200	6.29	10.55	0.25	2.14	1.89	0.67	0.67	15.76	11.51	0.18
Fiume_80270	79	Tr 500	6.29	12.72	0.25	2.18	1.93	0.79	0.78	16.24	11.64	0.21
Fiume_80270	72	Tr 50	2.67	7.58	0.12	1.97	1.85	0.46	0.46	16.32	12.07	0.13
Fiume_80270	72	Tr 100	2.67	9.04	0.12	2.04	1.92	0.53	0.53	17.22	12.30	0.14

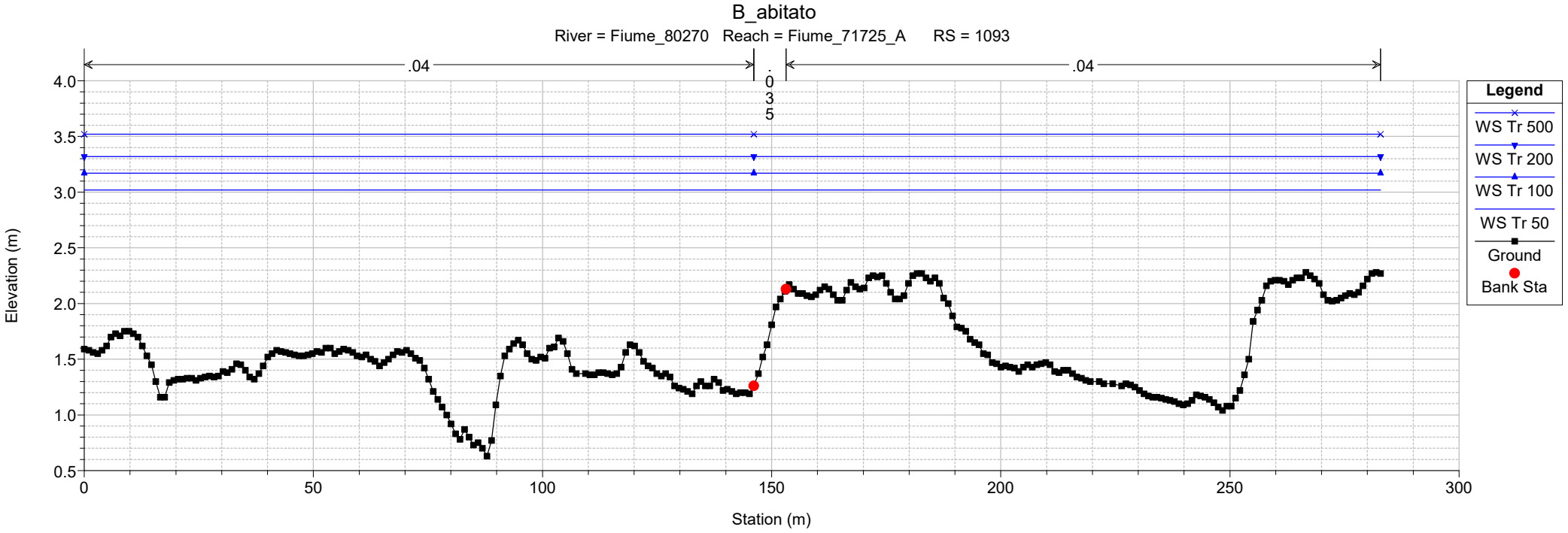
HEC-RAS Plan: B_Abitato (Continued)

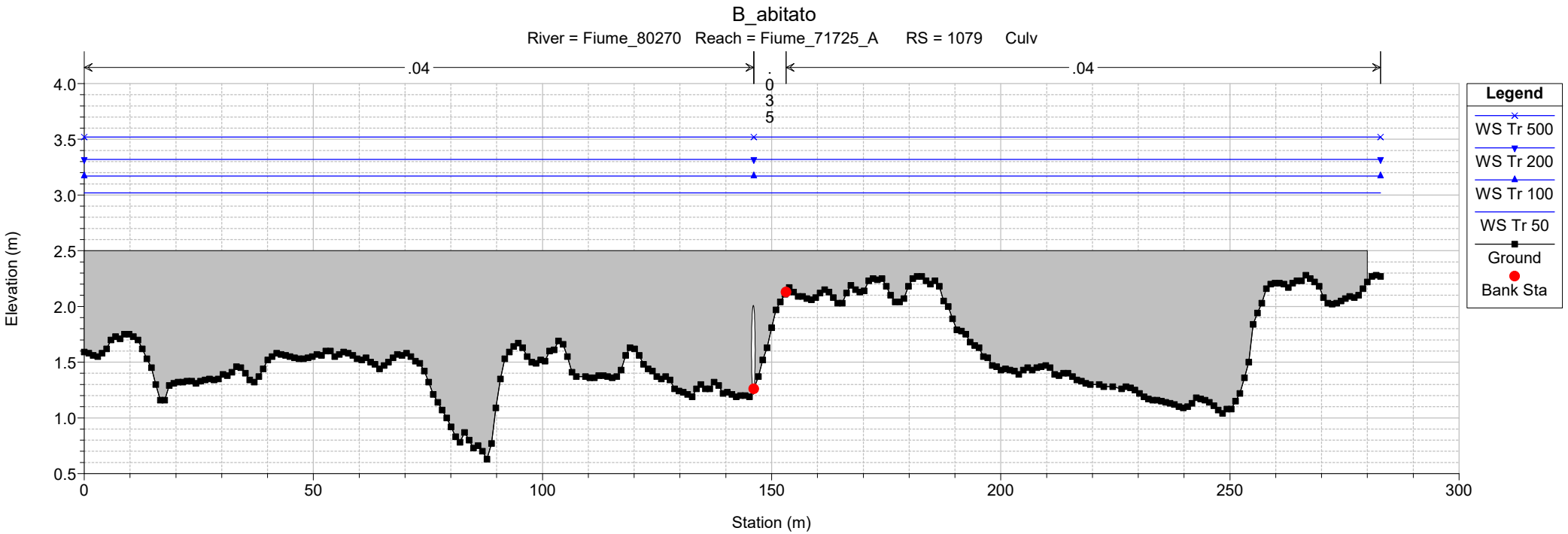
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_80270	72	Tr 200	2.67	10.55	0.12	2.14	2.02	0.57	0.57	18.49	12.65	0.15
Fiume_80270	72	Tr 500	2.67	12.72	0.12	2.19	2.06	0.67	0.67	19.03	12.81	0.18
Fiume_80270	70	Tr 50	16.79	7.58	0.19	1.96	1.77	0.59	0.59	12.78	11.78	0.18
Fiume_80270	70	Tr 100	16.79	9.04	0.19	2.03	1.84	0.66	0.66	13.64	12.07	0.20
Fiume_80270	70	Tr 200	16.79	10.55	0.19	2.13	1.94	0.71	0.71	14.88	12.50	0.21
Fiume_80270	70	Tr 500	16.79	12.72	0.19	2.17	1.98	0.83	0.83	15.37	12.66	0.24
Fiume_80270	60		Culvert									
Fiume_80270	53	Tr 50	4.05	7.58	0.24	1.90	1.66	0.86	0.86	8.82	7.81	0.26
Fiume_80270	53	Tr 100	4.05	9.04	0.24	1.96	1.72	0.98	0.98	9.26	7.92	0.29
Fiume_80270	53	Tr 200	4.05	10.55	0.24	2.04	1.80	1.06	1.06	9.97	8.12	0.31
Fiume_80270	53	Tr 500	4.05	12.72	0.24	2.04	1.80	1.28	1.28	9.93	8.11	0.37
Fiume_80270	49	Tr 50	3.96	7.58	0.15	1.92	1.77	0.45	0.45	16.96	12.79	0.12
Fiume_80270	49	Tr 100	3.96	9.04	0.15	1.98	1.83	0.51	0.51	17.75	13.10	0.14
Fiume_80270	49	Tr 200	3.96	10.55	0.15	2.07	1.92	0.56	0.56	18.98	13.60	0.14
Fiume_80270	49	Tr 500	3.96	12.72	0.15	2.08	1.93	0.67	0.67	19.10	13.66	0.17
Fiume_80270	45	Tr 50	3.36	7.58	0.11	1.91	1.80	0.54	0.54	14.08	10.91	0.15
Fiume_80270	45	Tr 100	3.36	9.04	0.11	1.97	1.86	0.61	0.61	14.74	11.35	0.17
Fiume_80270	45	Tr 200	3.36	10.55	0.11	2.06	1.95	0.67	0.66	15.87	13.90	0.18
Fiume_80270	45	Tr 500	3.36	12.72	0.11	2.07	1.96	0.81	0.80	15.94	13.94	0.22
Fiume_80270	41	Tr 50	6.19	7.58	0.06	1.91	1.85	0.59	0.59	12.83	10.29	0.17
Fiume_80270	41	Tr 100	6.19	9.04	0.06	1.97	1.91	0.67	0.67	13.43	10.62	0.19
Fiume_80270	41	Tr 200	6.19	10.55	0.06	2.06	2.00	0.73	0.73	14.42	11.13	0.21
Fiume_80270	41	Tr 500	6.19	12.72	0.06	2.06	2.00	0.88	0.88	14.43	11.14	0.25
Fiume_80270	35	Tr 50	4.23	7.58	-0.07	1.89	1.96	0.79	0.79	9.57	9.10	0.25
Fiume_80270	35	Tr 100	4.23	9.04	-0.07	1.94	2.01	0.90	0.90	10.06	9.31	0.28
Fiume_80270	35	Tr 200	4.23	10.55	-0.07	2.03	2.10	0.97	0.97	10.89	9.66	0.29
Fiume_80270	35	Tr 500	4.23	12.72	-0.07	2.02	2.09	1.18	1.18	10.76	9.61	0.36
Fiume_80270	31	Tr 50	3.49	7.58	0.12	1.88	1.76	0.85	0.85	8.97	8.45	0.26
Fiume_80270	31	Tr 100	3.49	9.04	0.12	1.93	1.81	0.96	0.96	9.40	8.65	0.29
Fiume_80270	31	Tr 200	3.49	10.55	0.12	2.02	1.90	1.04	1.04	10.15	8.99	0.31
Fiume_80270	31	Tr 500	3.49	12.72	0.12	2.00	1.88	1.28	1.28	9.97	8.91	0.39
Fiume_80270	28	Tr 50	3.00	7.58	0.08	1.89	1.81	0.62	0.62	12.32	9.98	0.18
Fiume_80270	28	Tr 100	3.00	9.04	0.08	1.94	1.86	0.70	0.70	12.85	10.14	0.20

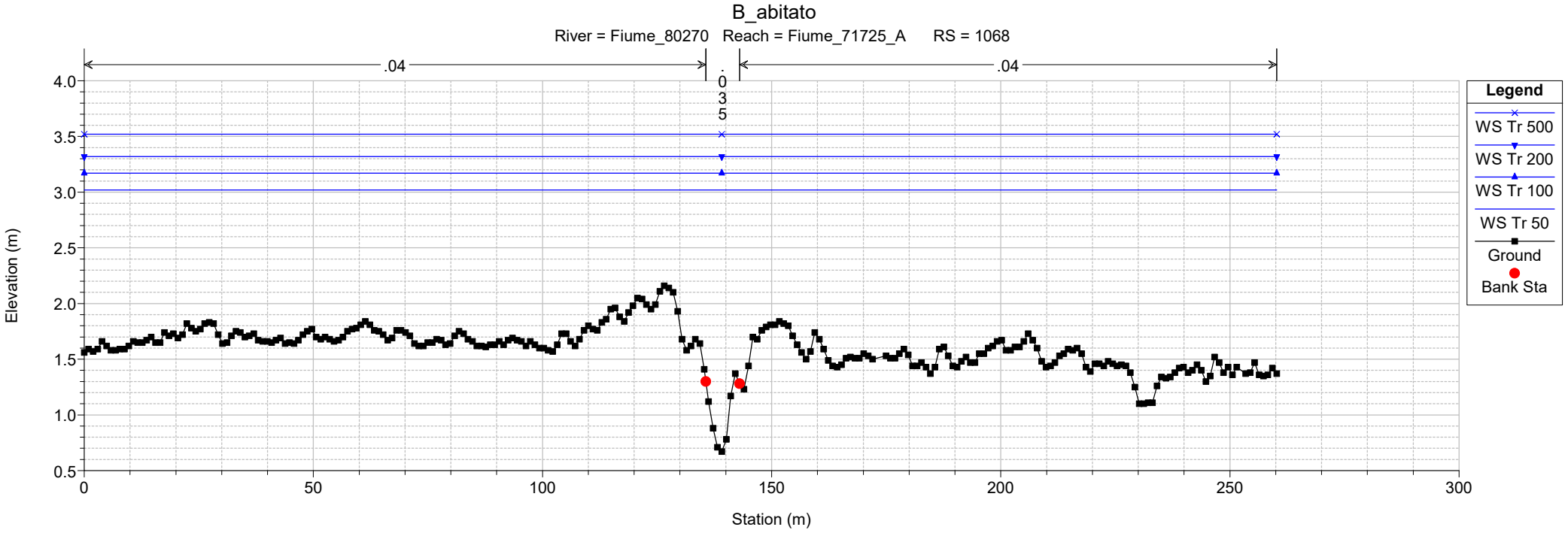
HEC-RAS Plan: B_Abitato (Continued)

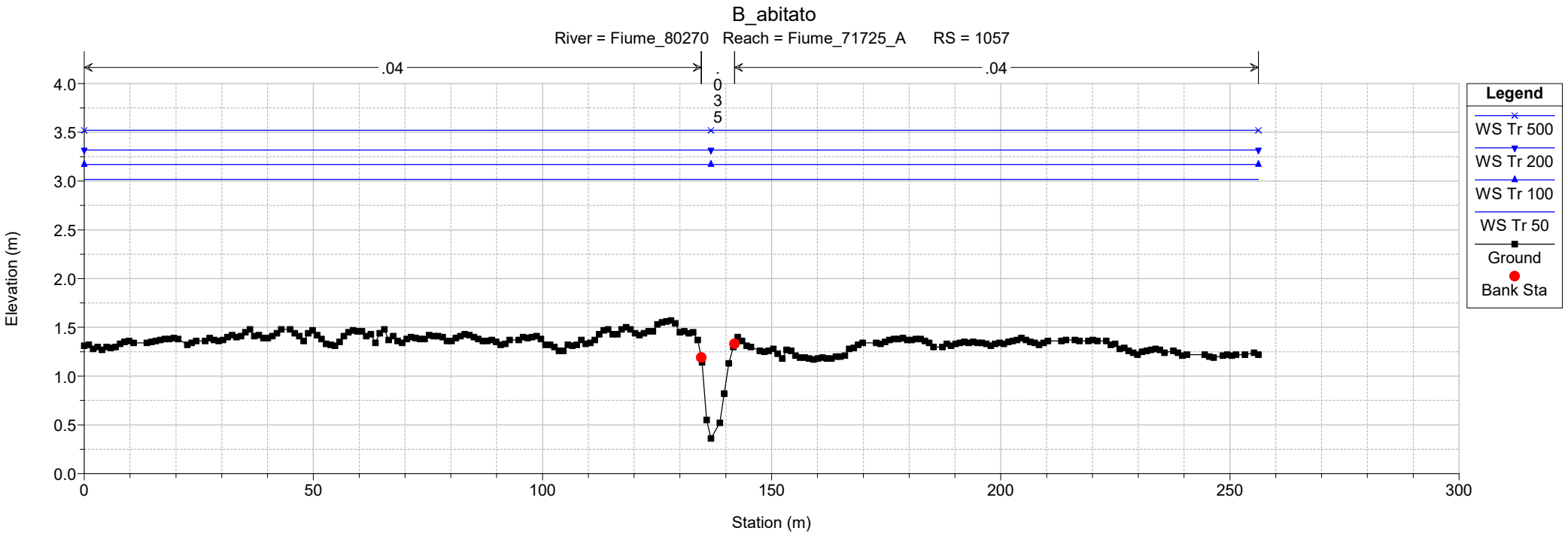
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_80270	28	Tr 200	3.00	10.55	0.08	2.03	1.95	0.77	0.77	13.74	10.40	0.21
Fiume_80270	28	Tr 500	3.00	12.72	0.08	2.02	1.94	0.93	0.93	13.61	10.36	0.26
Fiume_80270	20		Bridge									
Fiume_80270	15	Tr 50	6.07	7.58	0.22	1.79	1.57	0.57	0.53	14.22	16.14	0.16
Fiume_80270	15	Tr 100	6.07	9.04	0.22	1.79	1.57	0.68	0.64	14.18	16.10	0.19
Fiume_80270	15	Tr 200	6.07	10.55	0.22	1.79	1.57	0.79	0.75	14.13	16.04	0.23
Fiume_80270	15	Tr 500	6.07	12.72	0.22	1.78	1.56	0.96	0.91	14.04	15.95	0.28
Fiume_80270	9	Tr 50	6.33	7.58	-0.09	1.80	1.89	0.35	0.31	24.35	18.88	0.09
Fiume_80270	9	Tr 100	6.33	9.04	-0.09	1.80	1.89	0.41	0.37	24.35	18.88	0.11
Fiume_80270	9	Tr 200	6.33	10.55	-0.09	1.80	1.89	0.48	0.43	24.36	18.88	0.13
Fiume_80270	9	Tr 500	6.33	12.72	-0.09	1.80	1.89	0.58	0.52	24.37	18.88	0.15
Fiume_80270	3	Tr 50		7.58	0.31	1.80	1.81	0.36	0.31	24.16	16.58	0.10
Fiume_80270	3	Tr 100		9.04	0.31	1.80	1.81	0.42	0.37	24.16	16.58	0.12
Fiume_80270	3	Tr 200		10.55	0.31	1.80	1.81	0.49	0.44	24.16	16.58	0.13
Fiume_80270	3	Tr 500		12.72	0.31	1.80	1.81	0.60	0.53	24.16	16.58	0.16

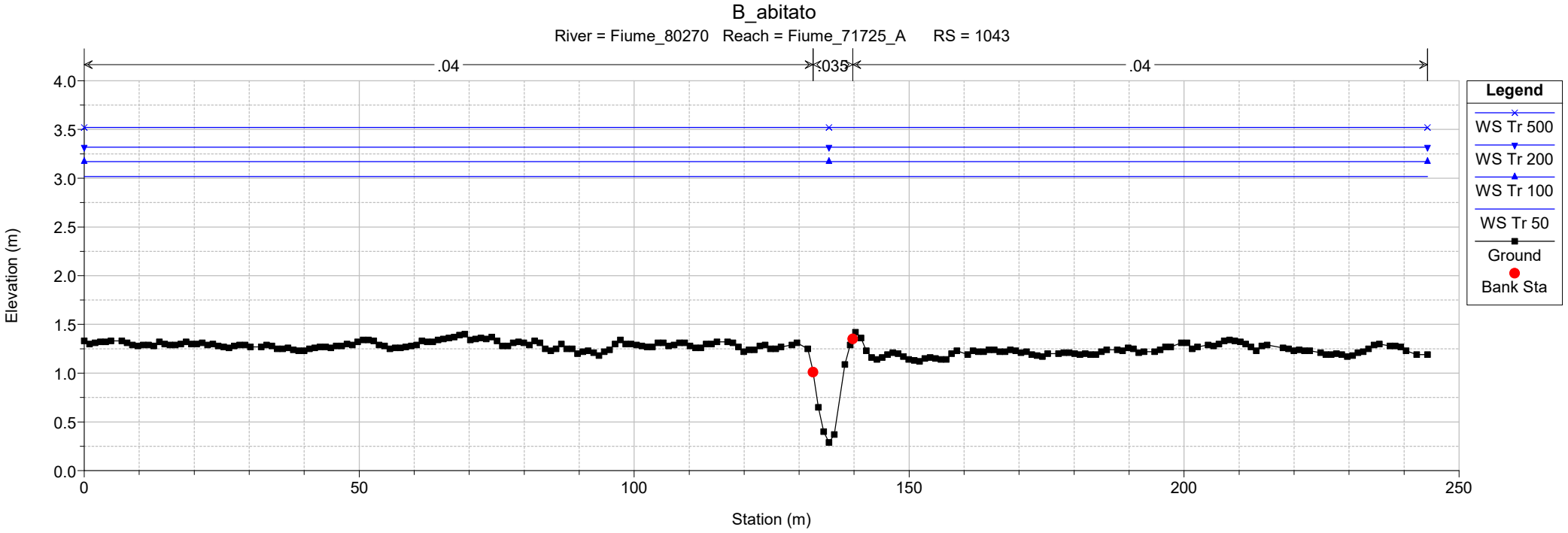

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 1101
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0
50
100
150
200
250
300

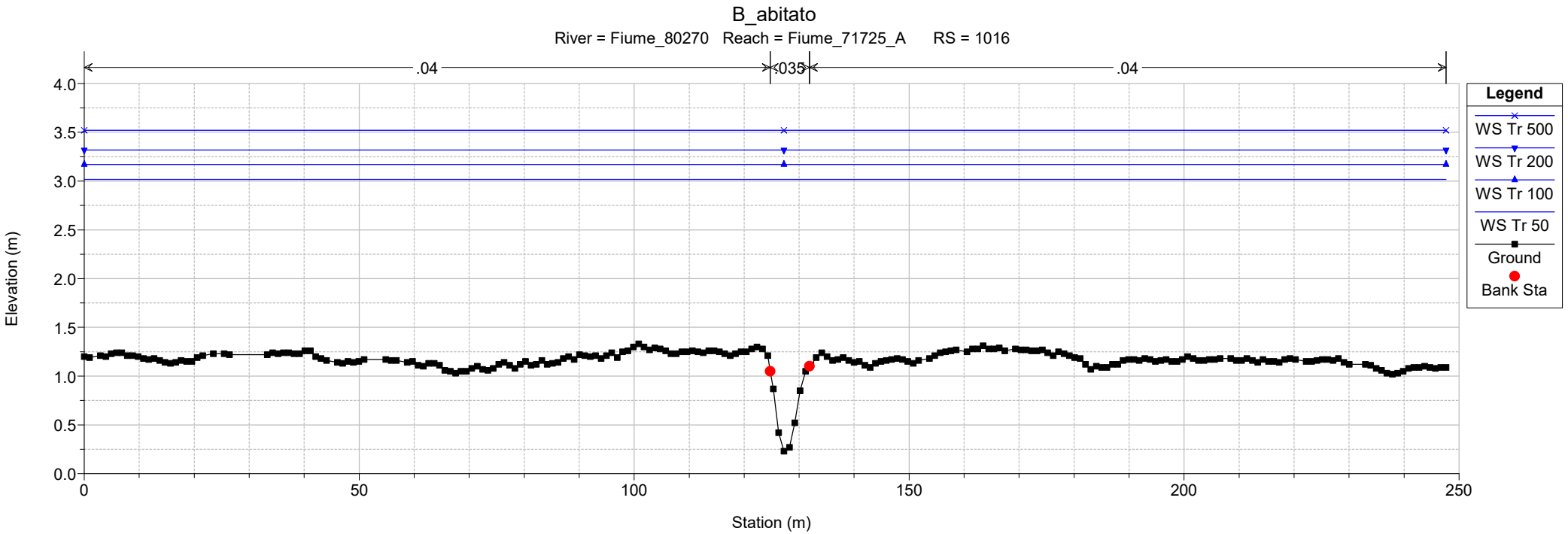

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 1093
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0
50
100
150
200
250
300

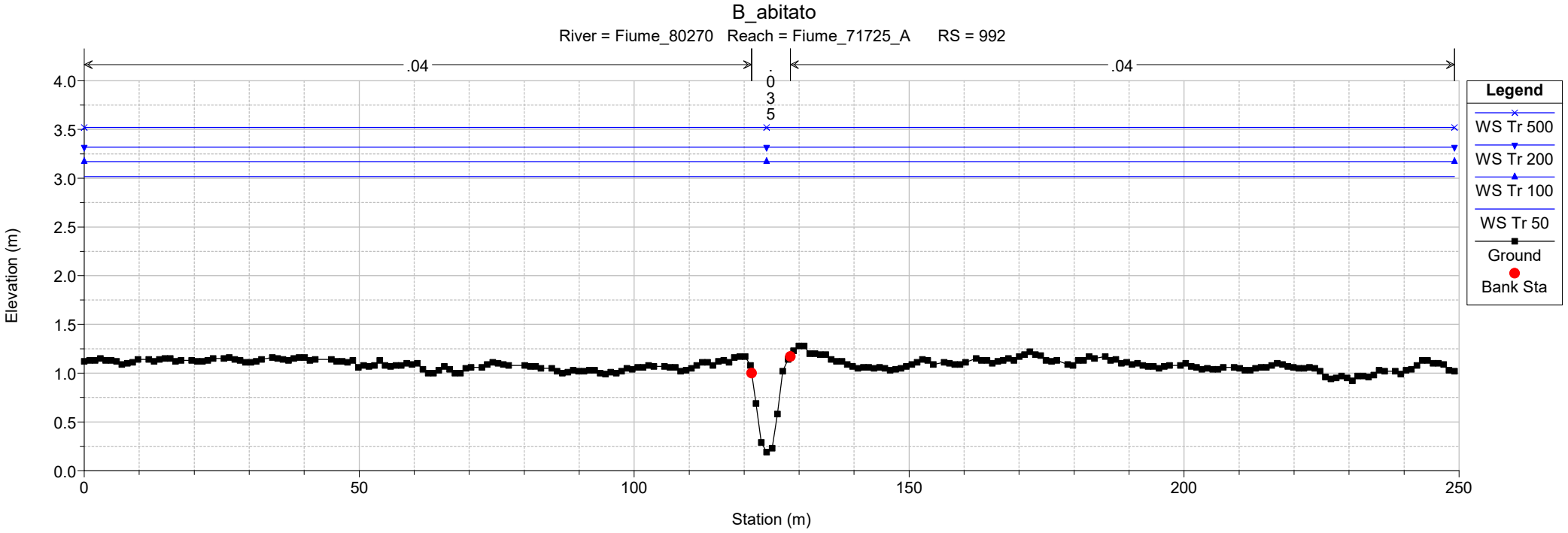

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 1079 Culv
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250
300

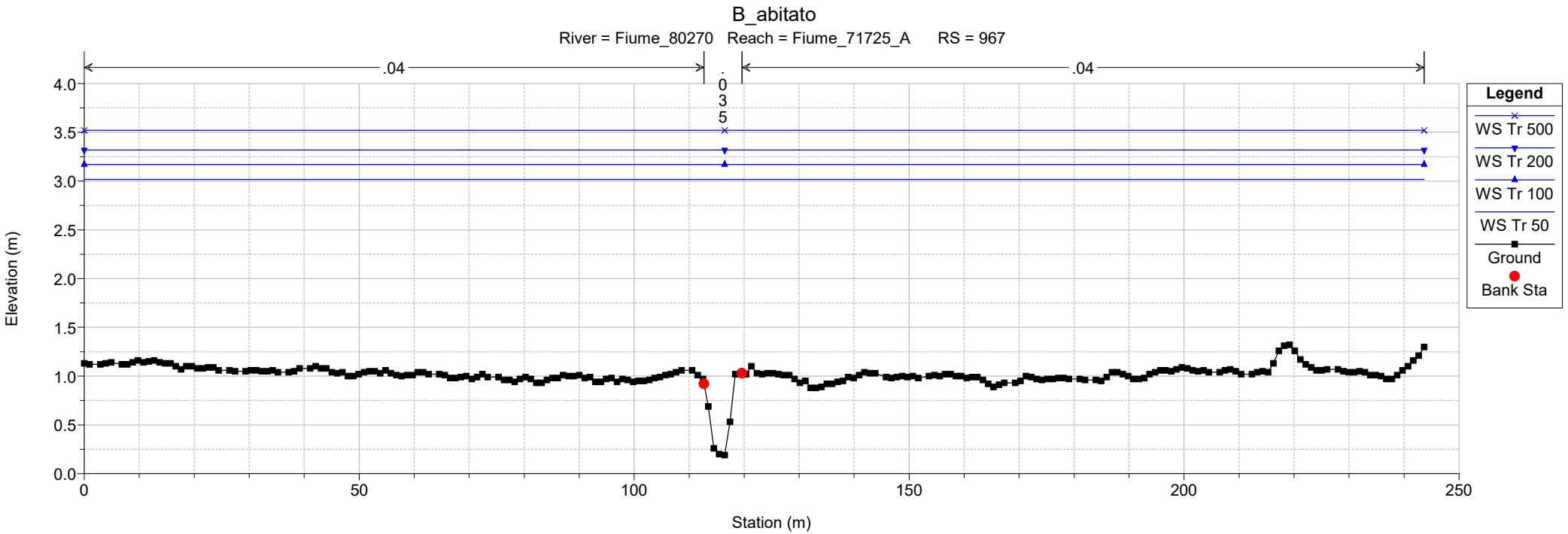

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 1068
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250
300

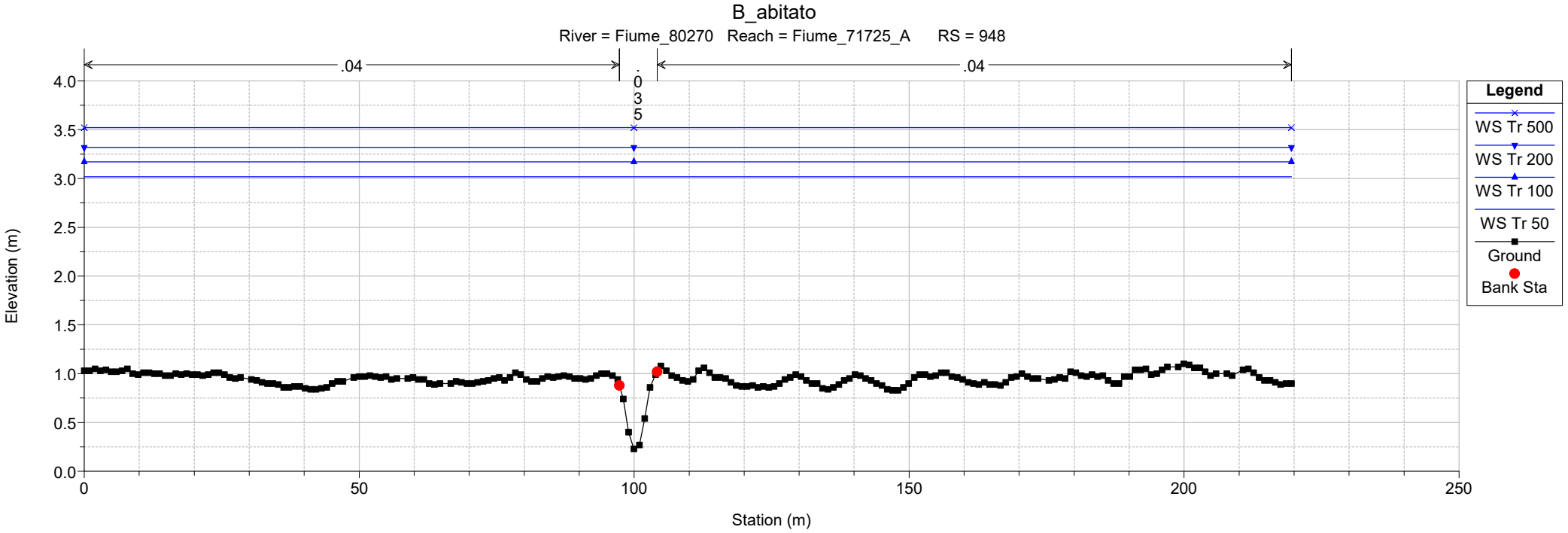

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 1057
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250
300

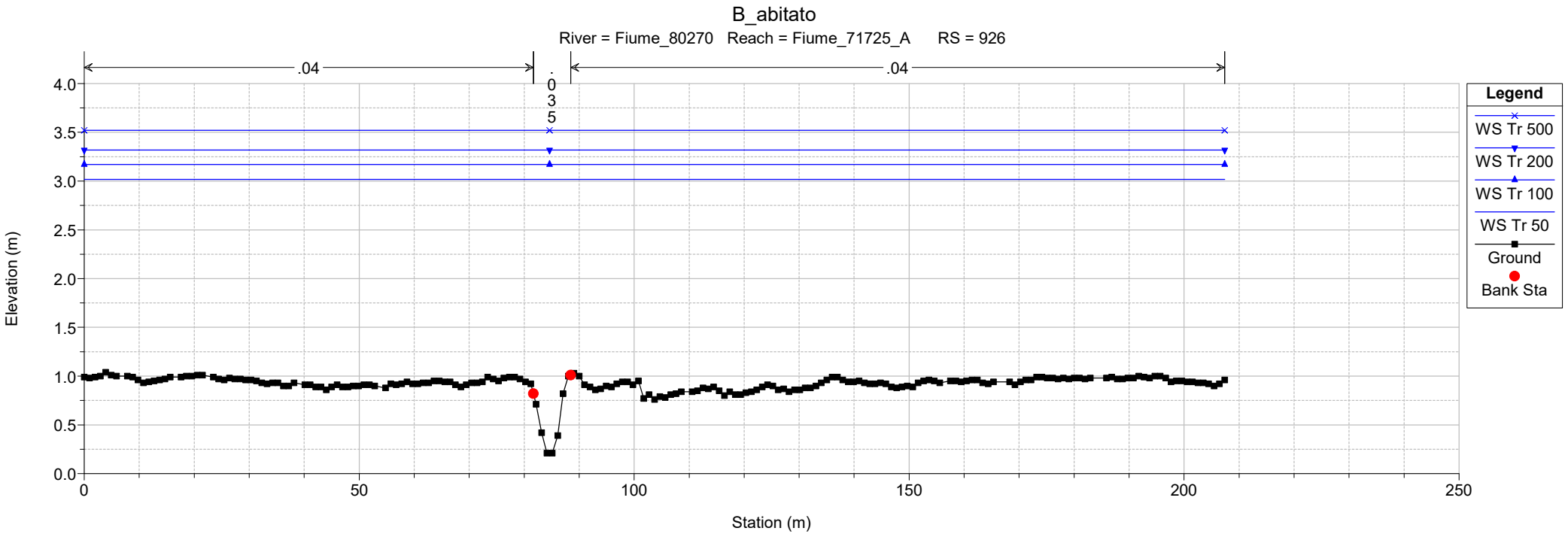

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 1043
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250

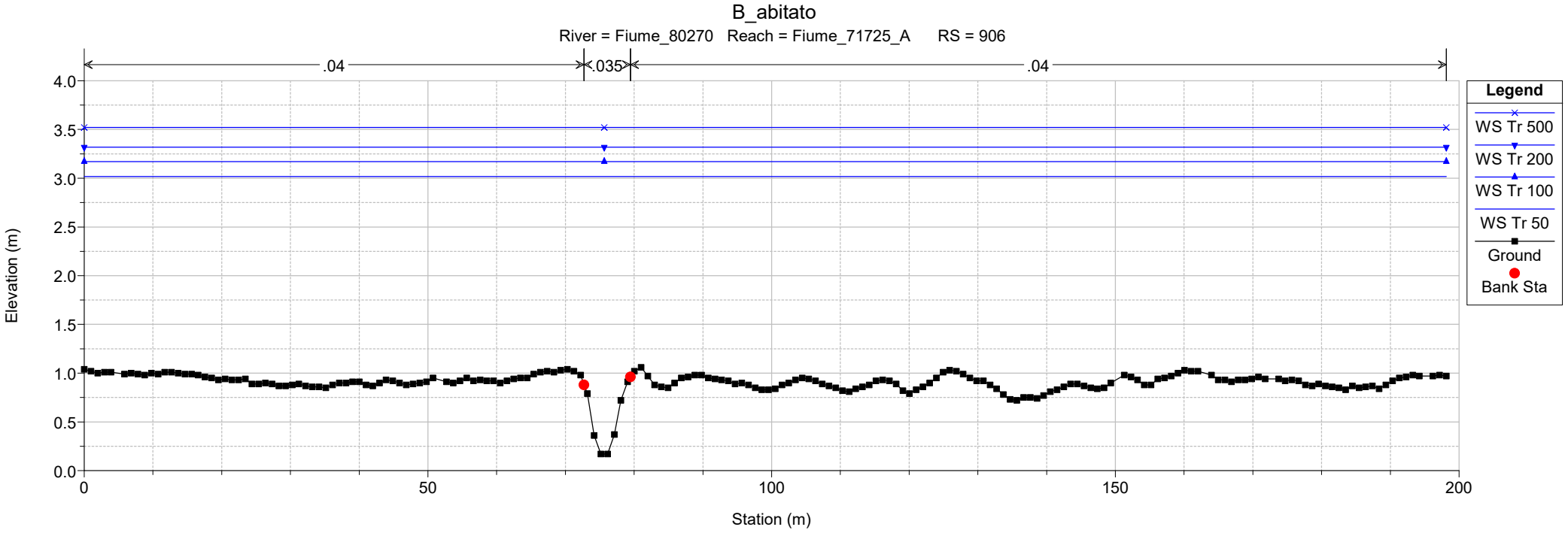

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 1016
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250

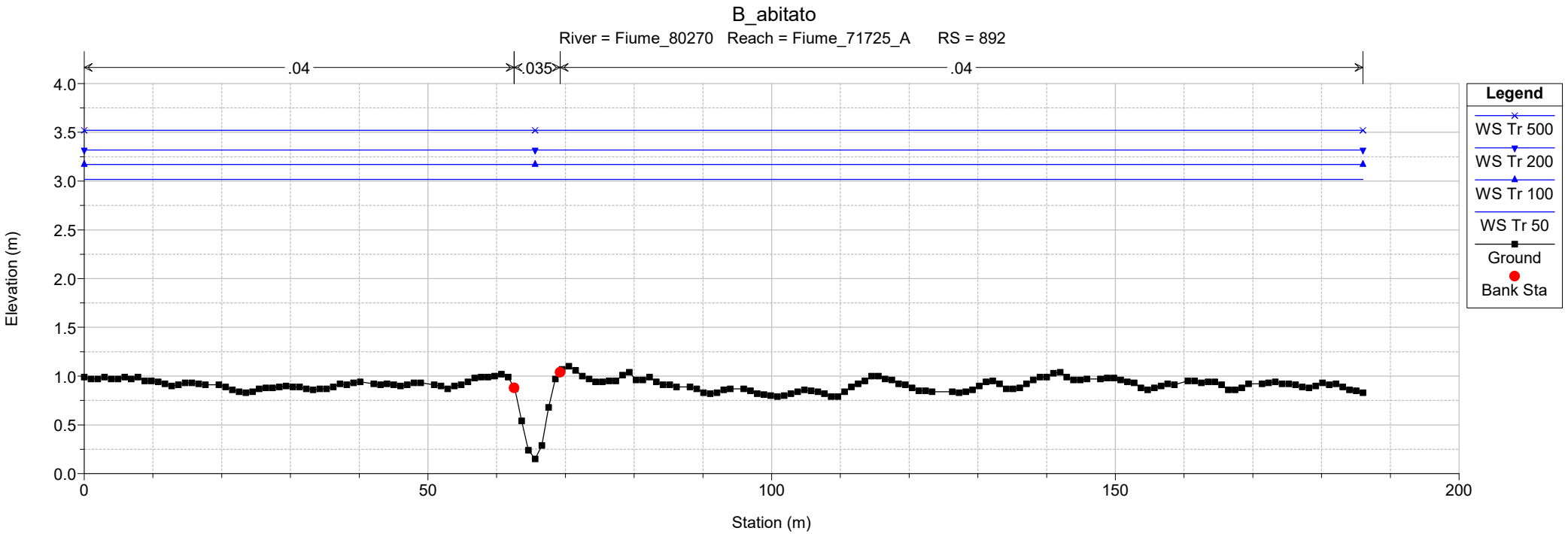

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 992
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250

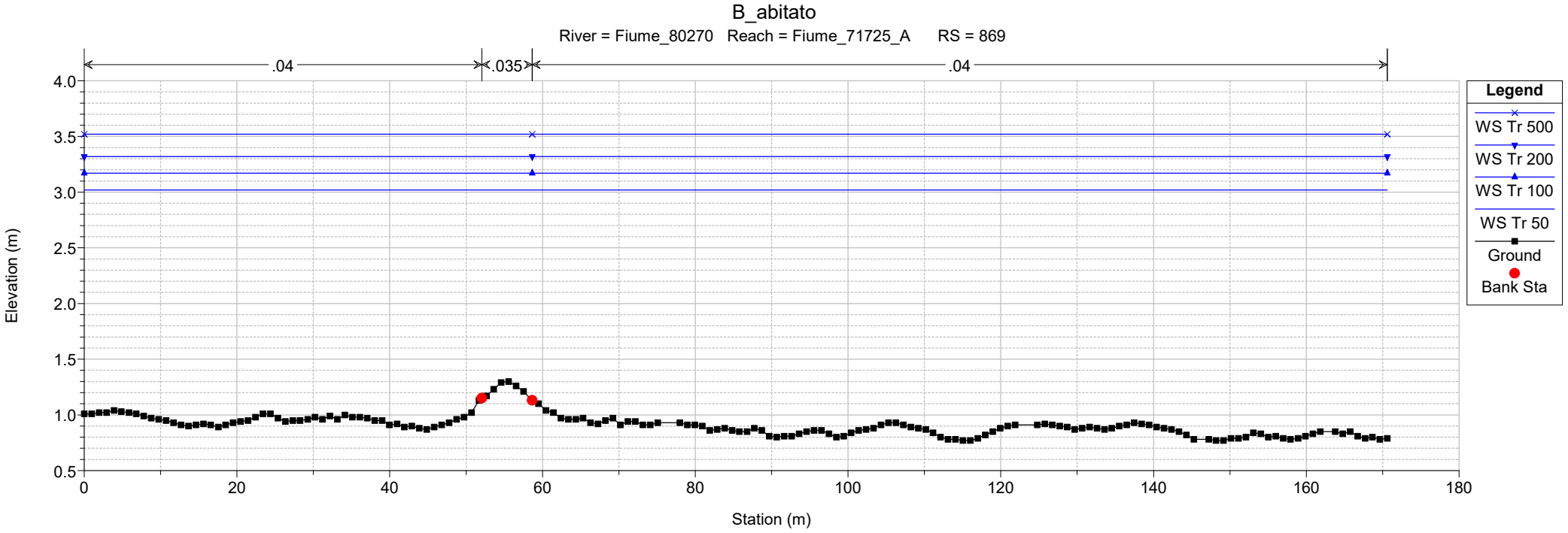

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 967
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250

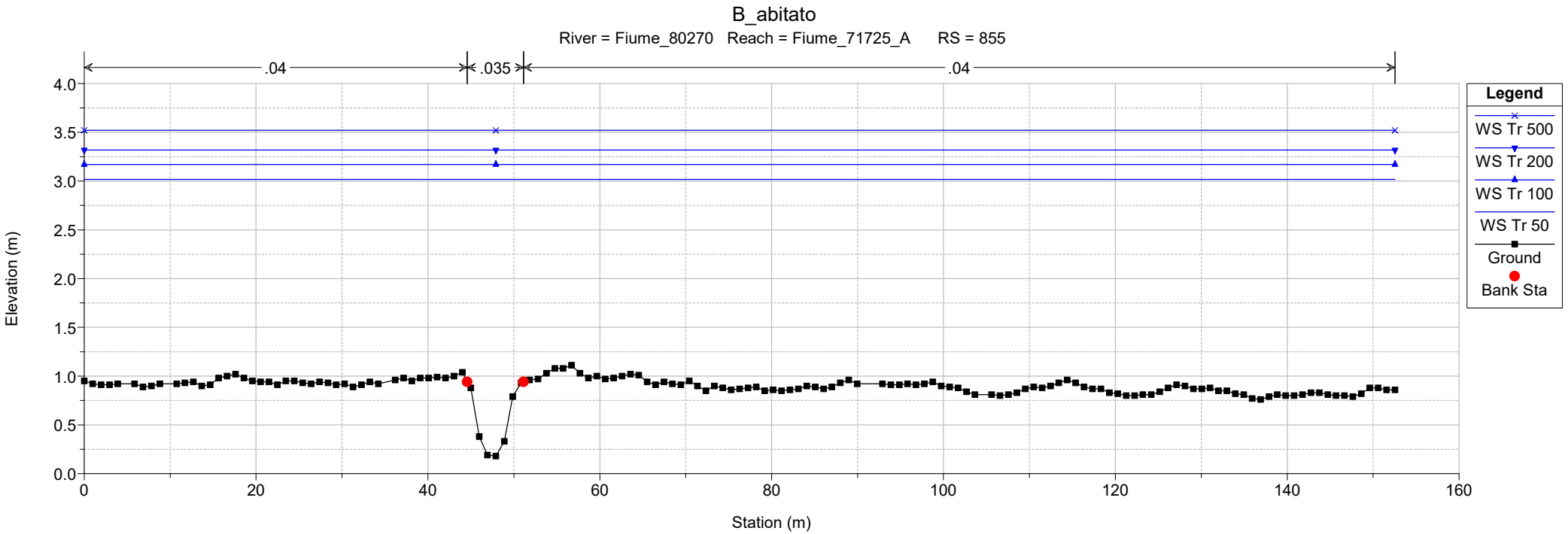

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 948
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250

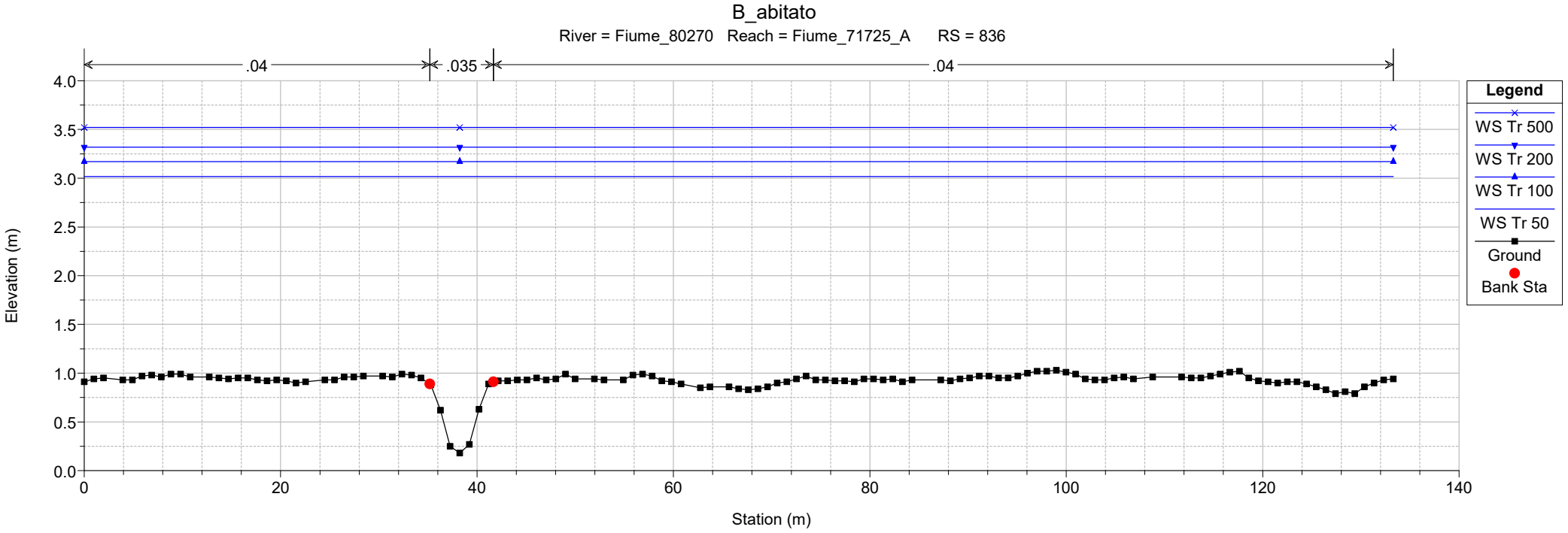

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 926
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

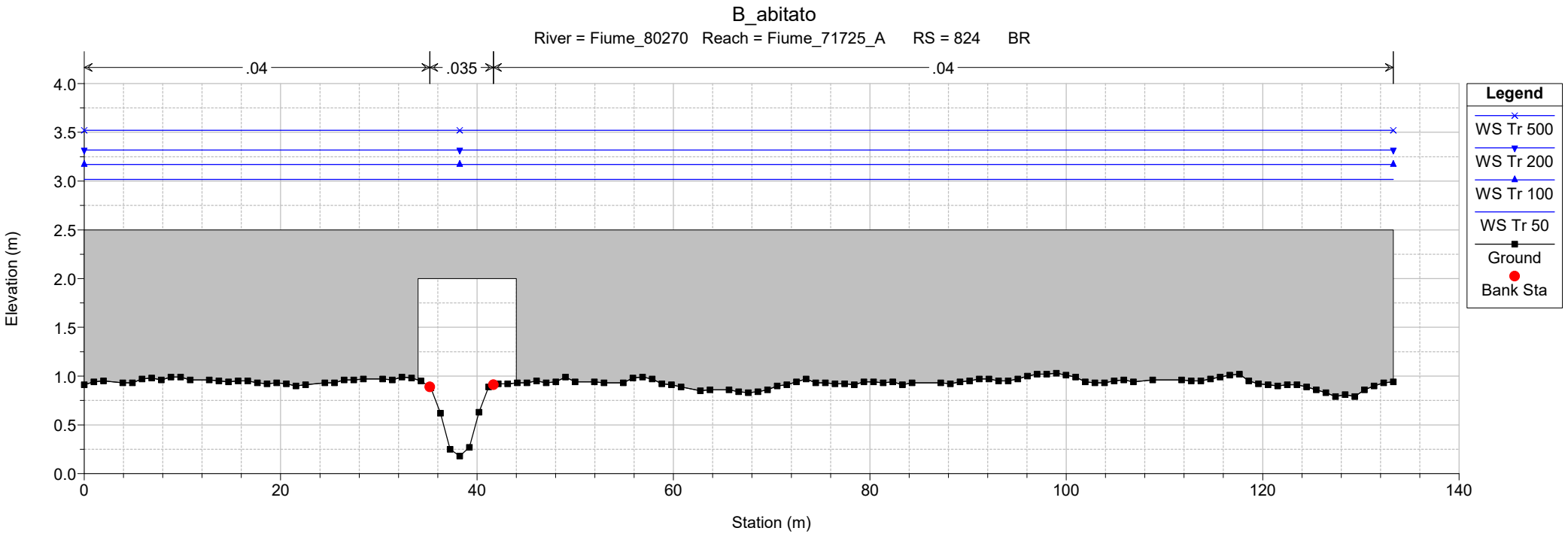

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 906
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

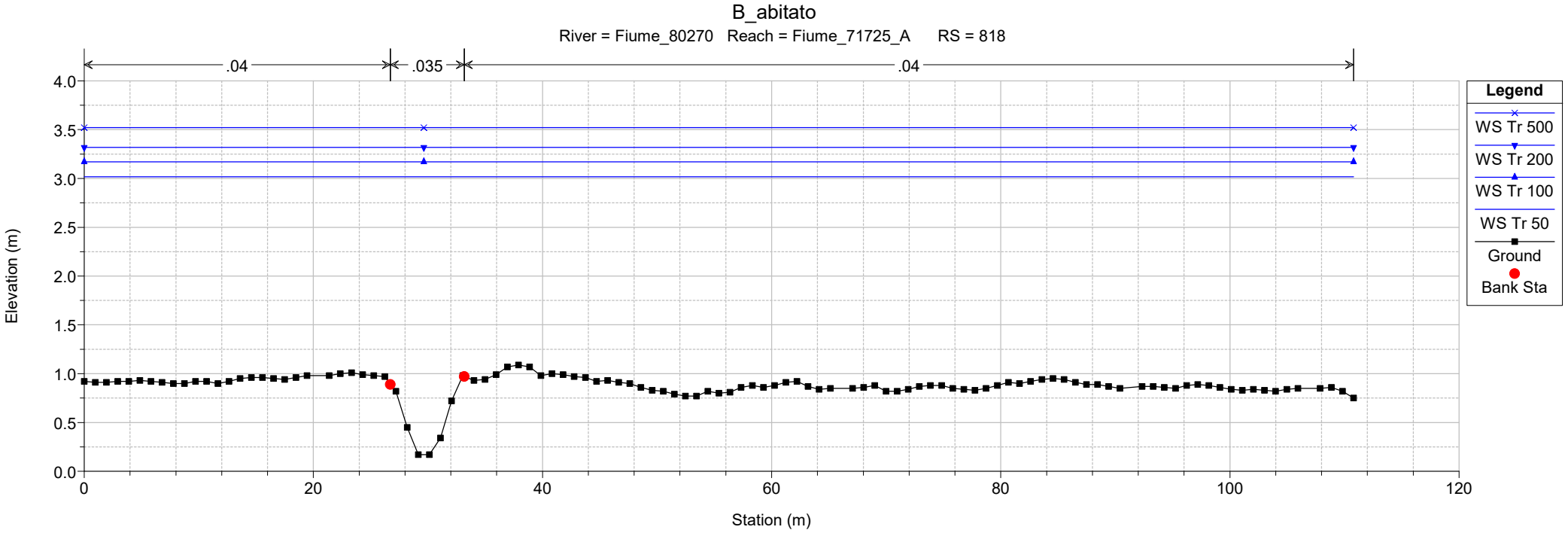

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 892
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

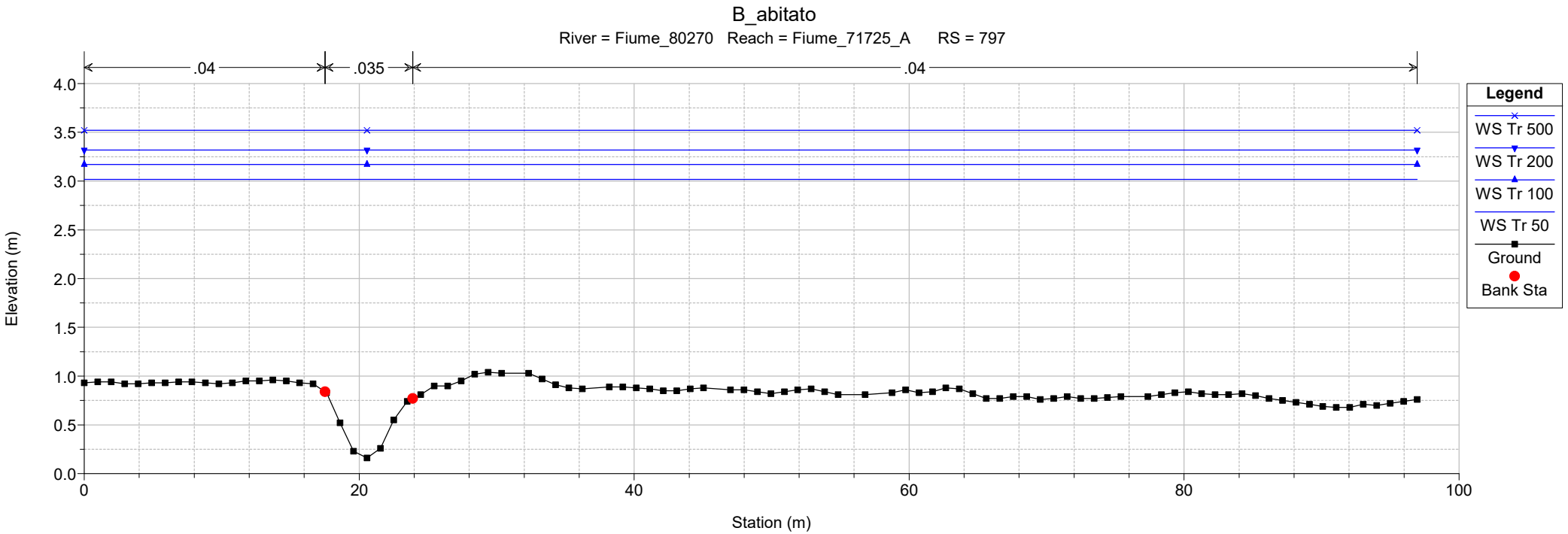

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 869
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

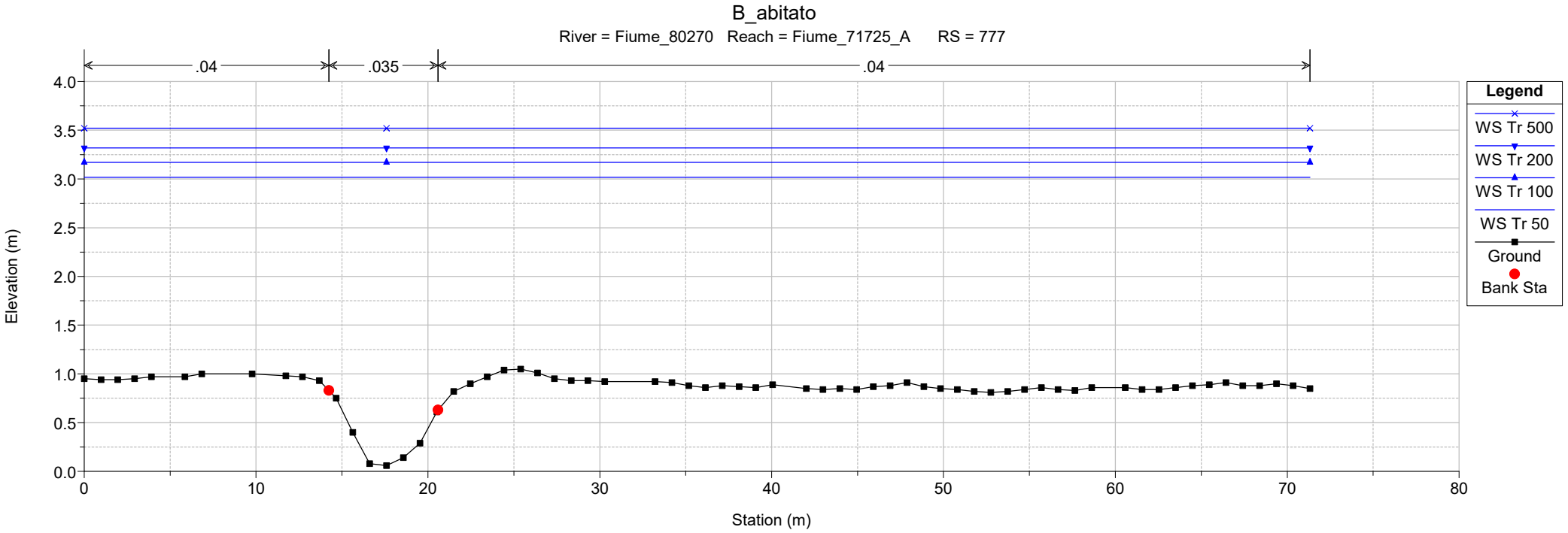

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 855
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

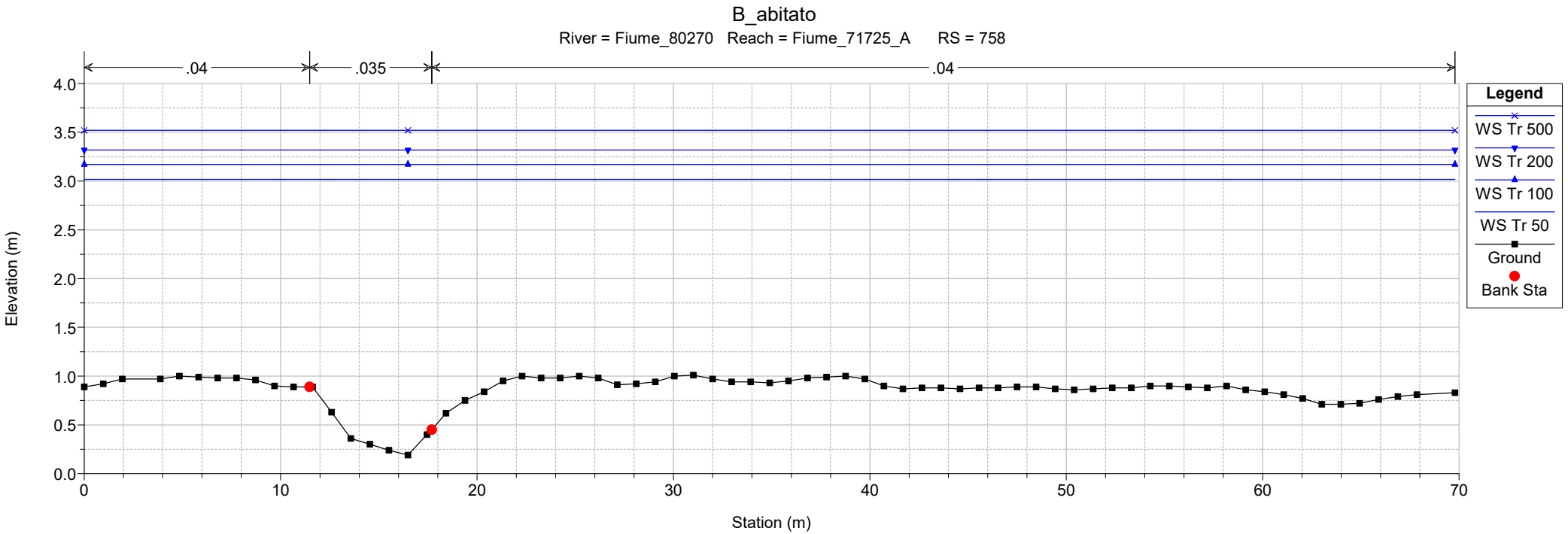

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 836
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

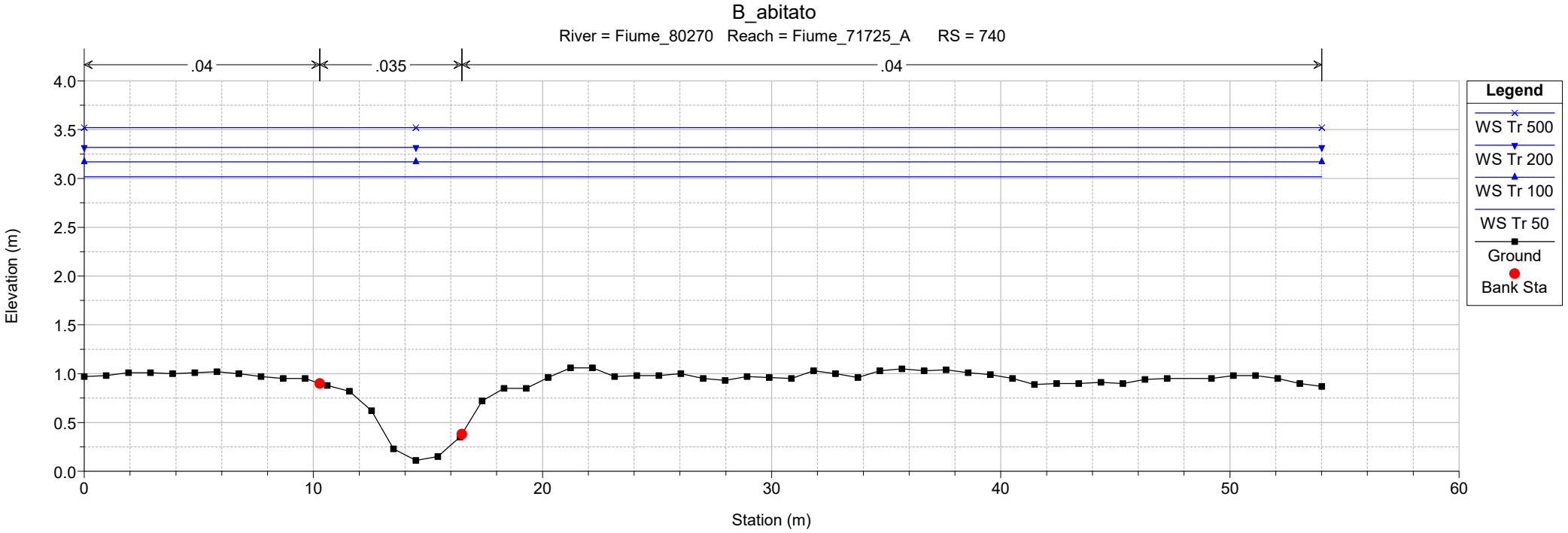

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 824 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

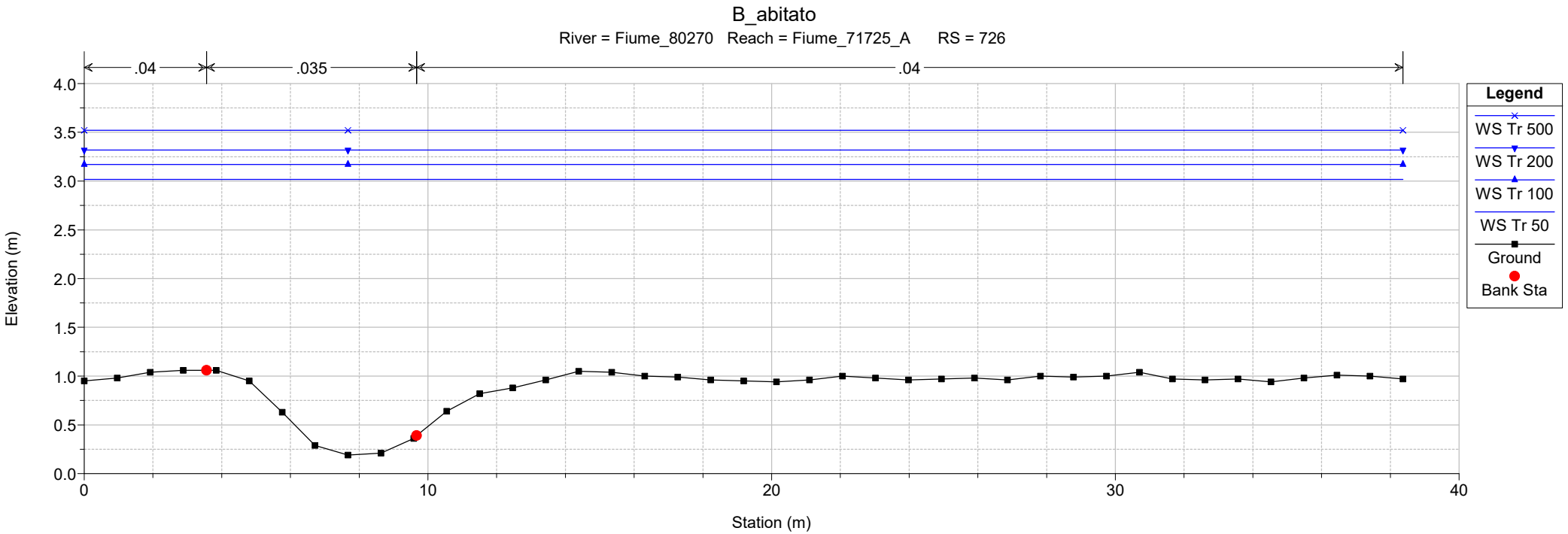

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 818
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

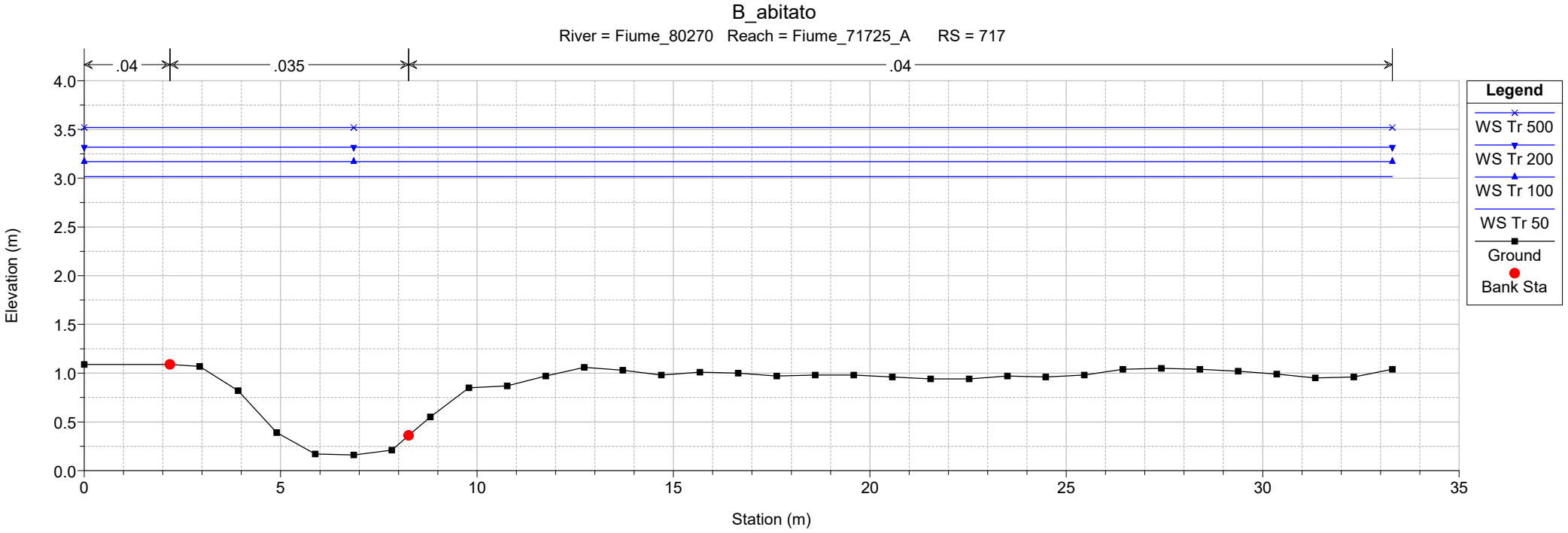

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 797
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

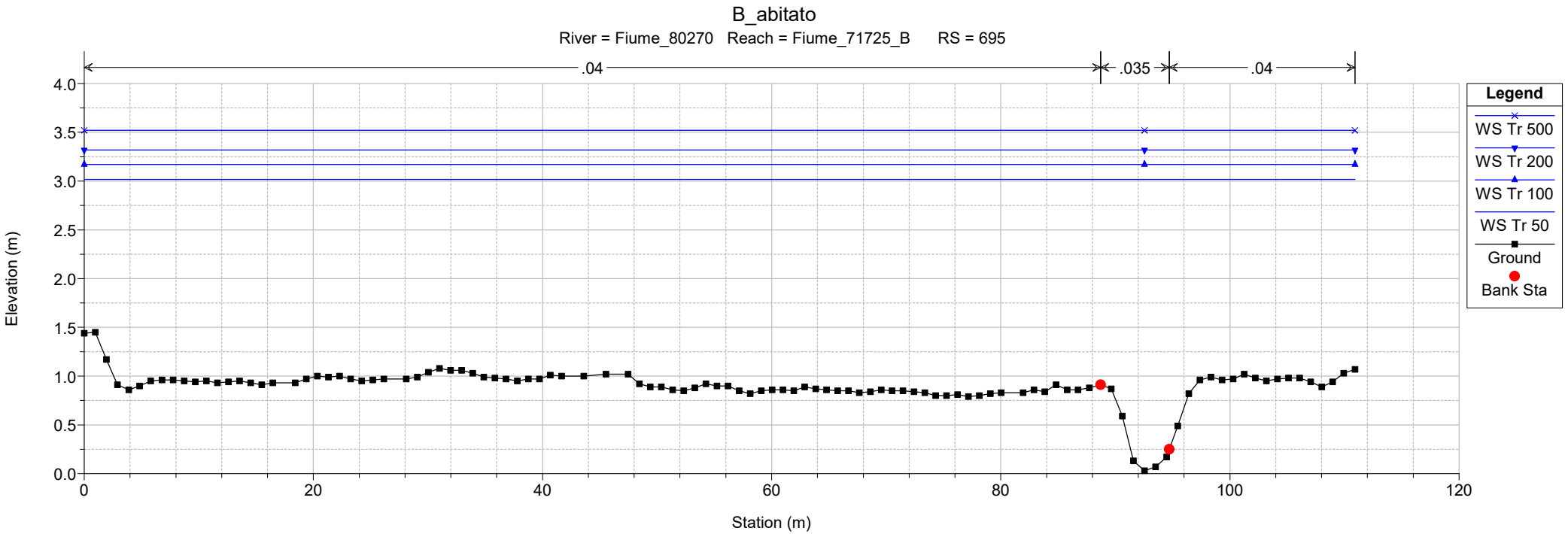

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 777
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

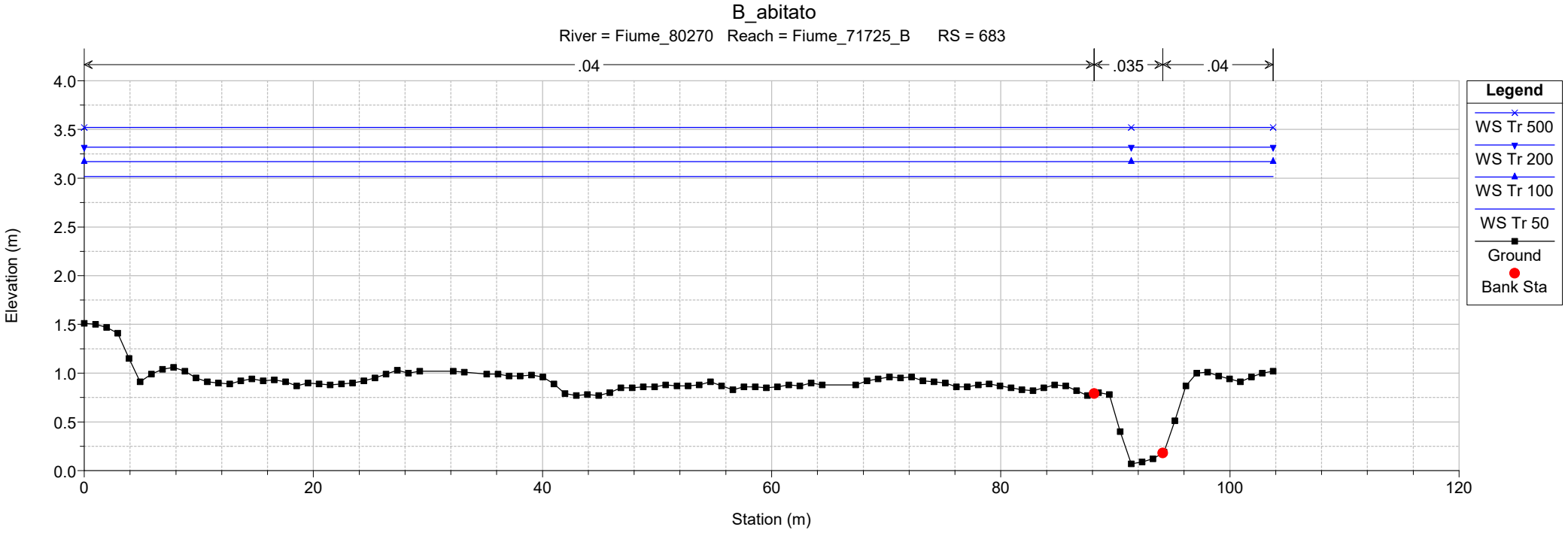

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 758
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
10
20
30
40
50
60
70

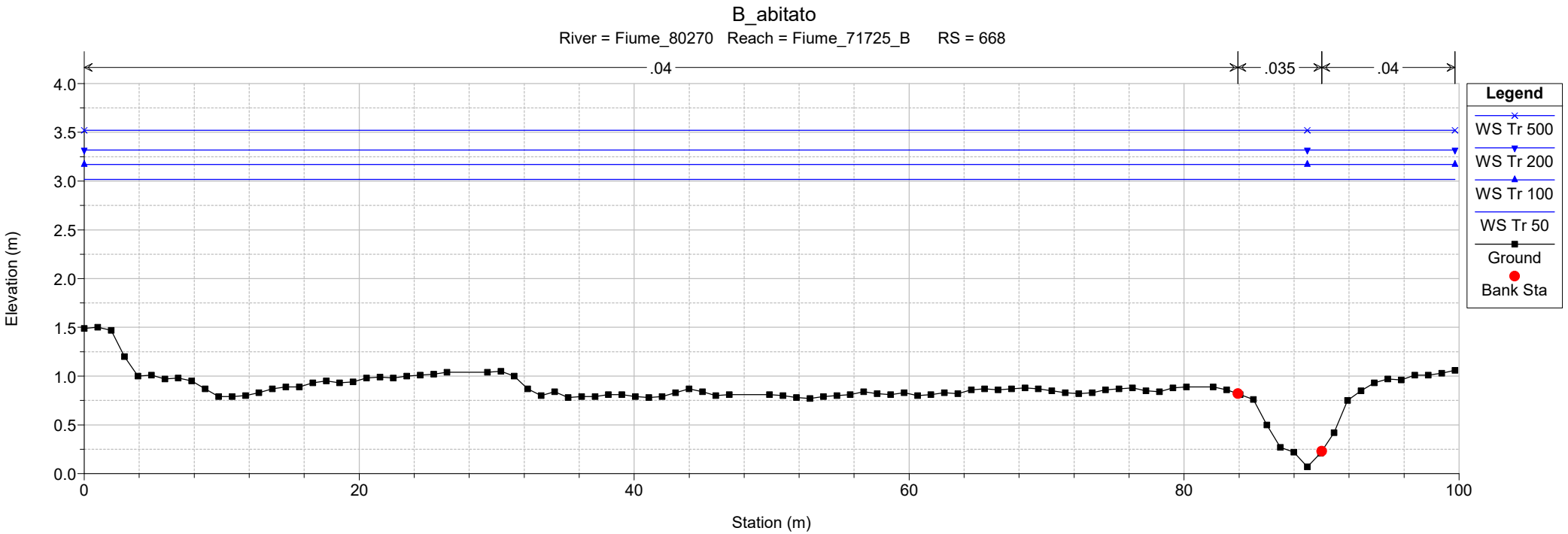

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 740
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
10
20
30
40
50
60

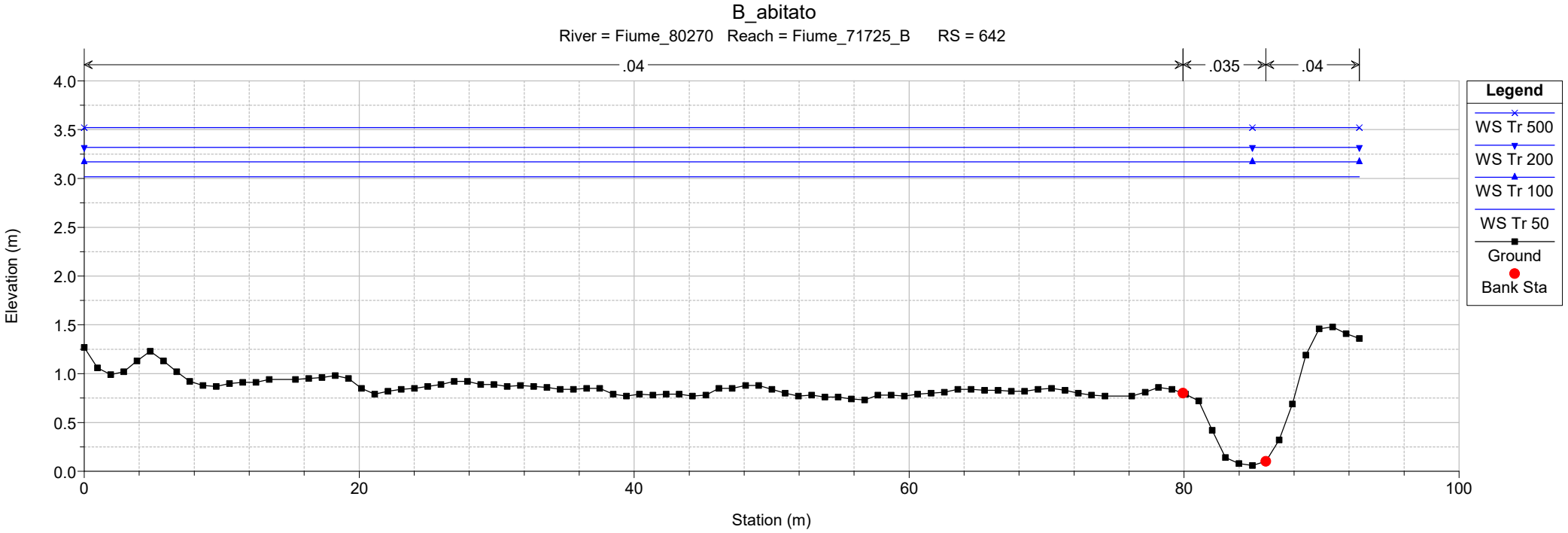

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 726
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

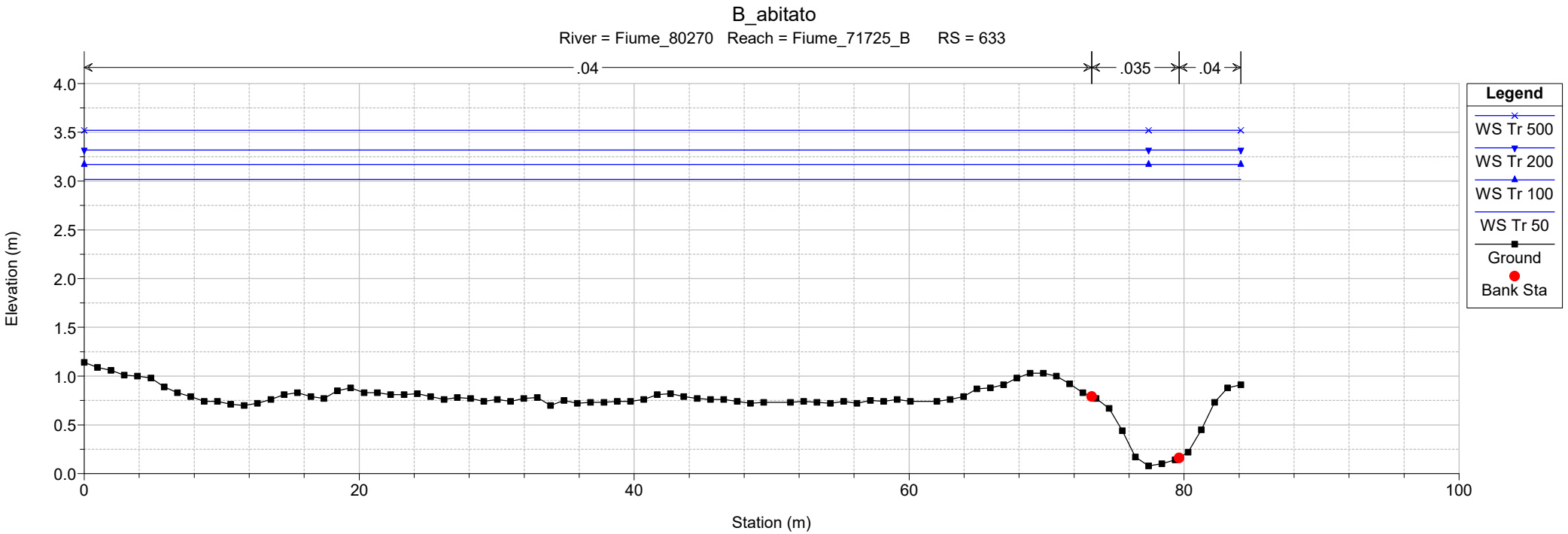

B_abitato
River = Fiume_80270 Reach = Fiume_71725_A RS = 717
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

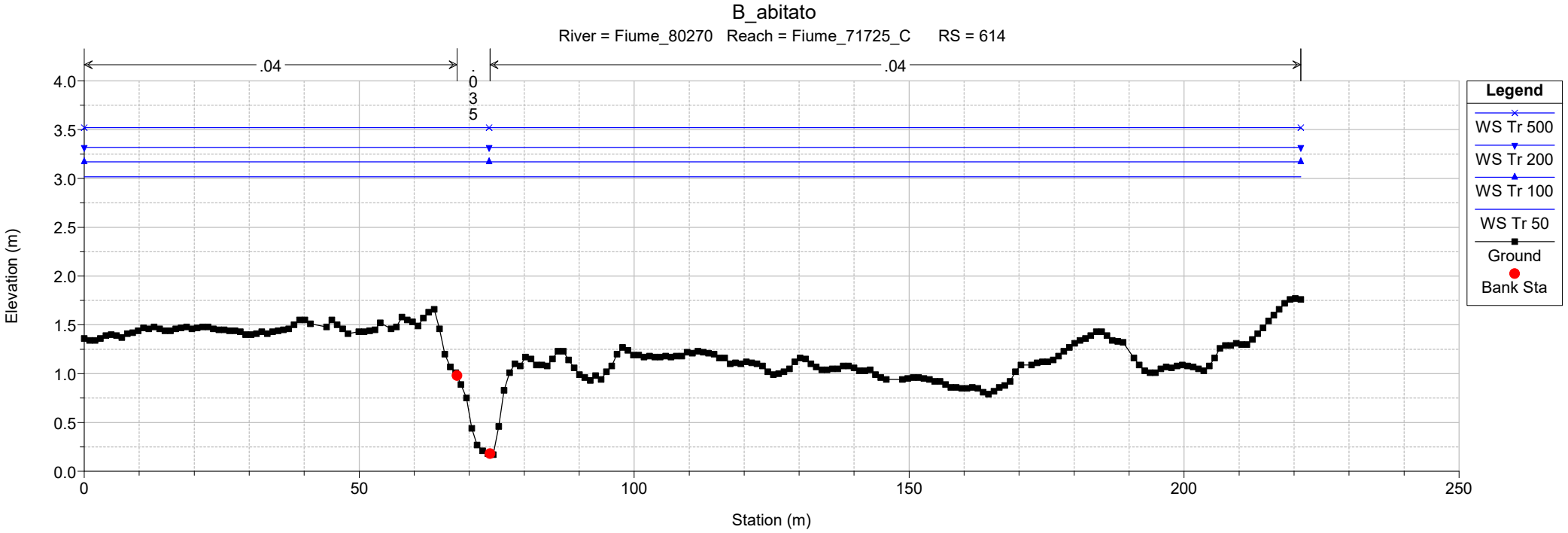

B_abitato
River = Fiume_80270 Reach = Fiume_71725_B RS = 695
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
20
40
60
80
100
120

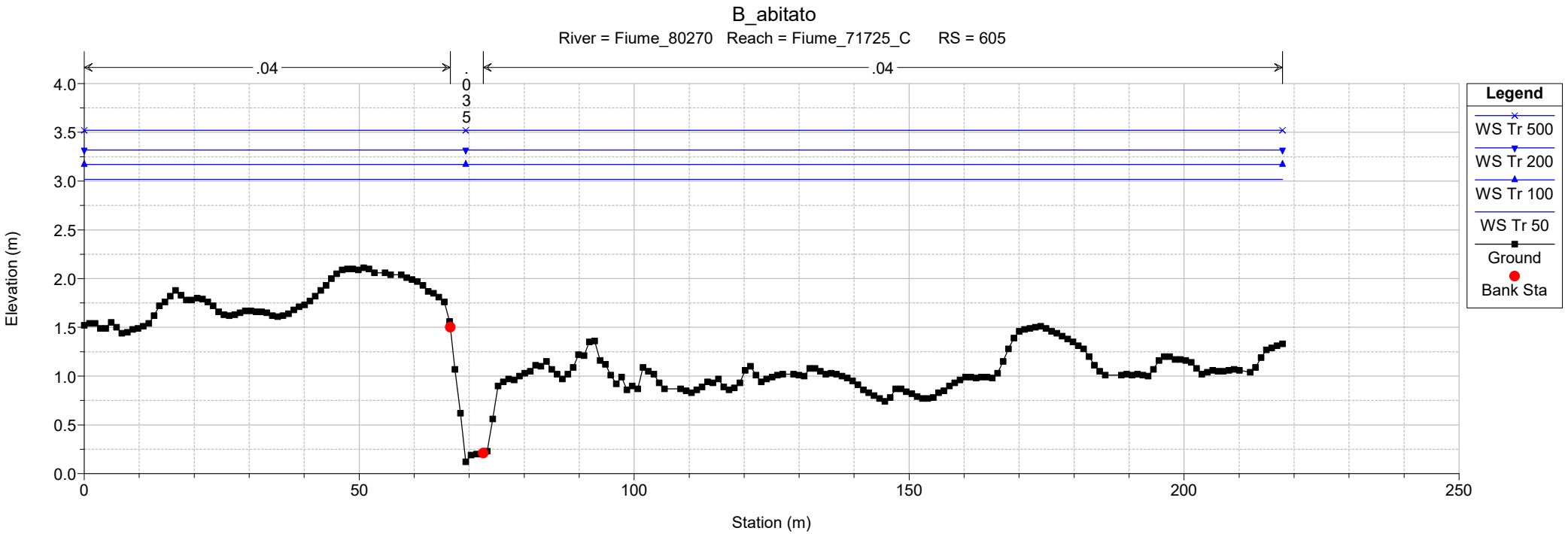

B_abitato
River = Fiume_80270 Reach = Fiume_71725_B RS = 683
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
20
40
60
80
100
120

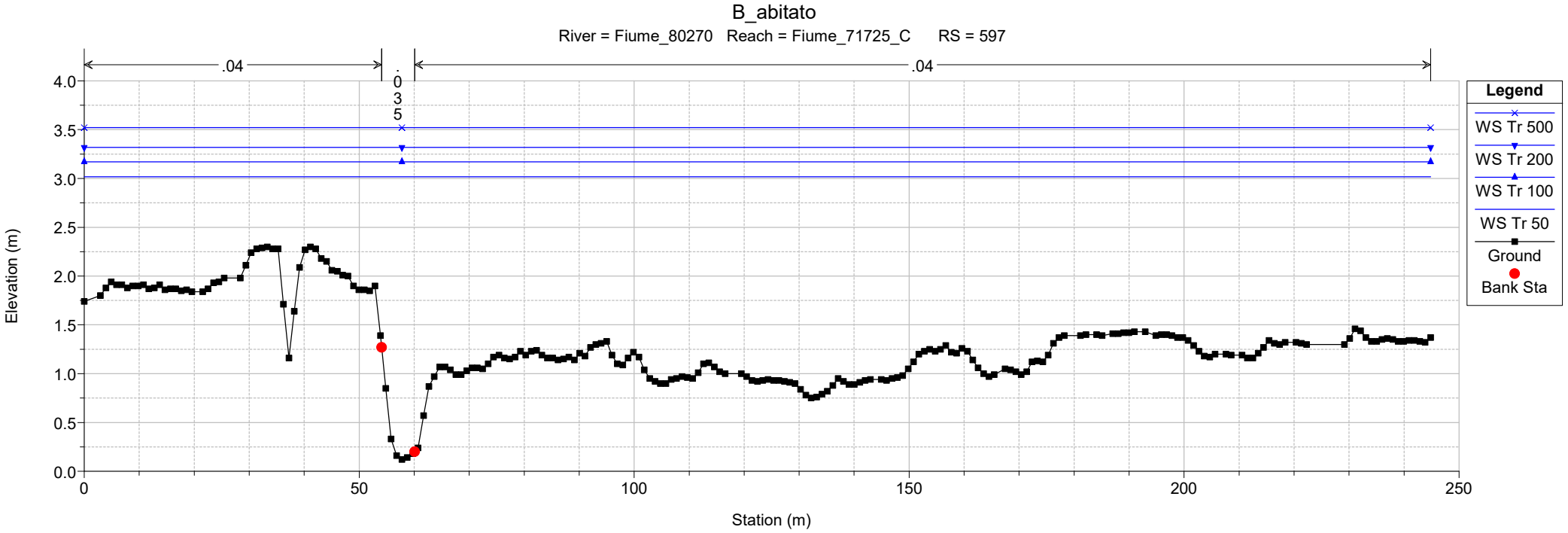

B_abitato
River = Fiume_80270 Reach = Fiume_71725_B RS = 668
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
20
40
60
80
100

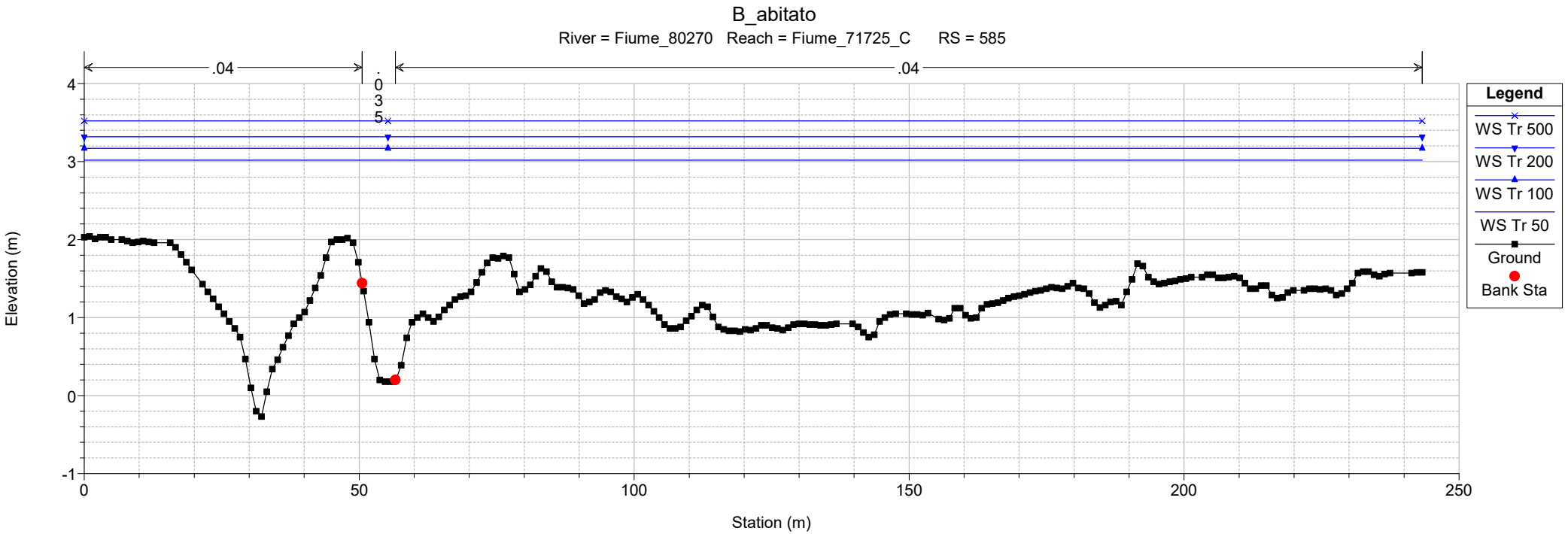

B_abitato
River = Fiume_80270 Reach = Fiume_71725_B RS = 642
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
20
40
60
80
100

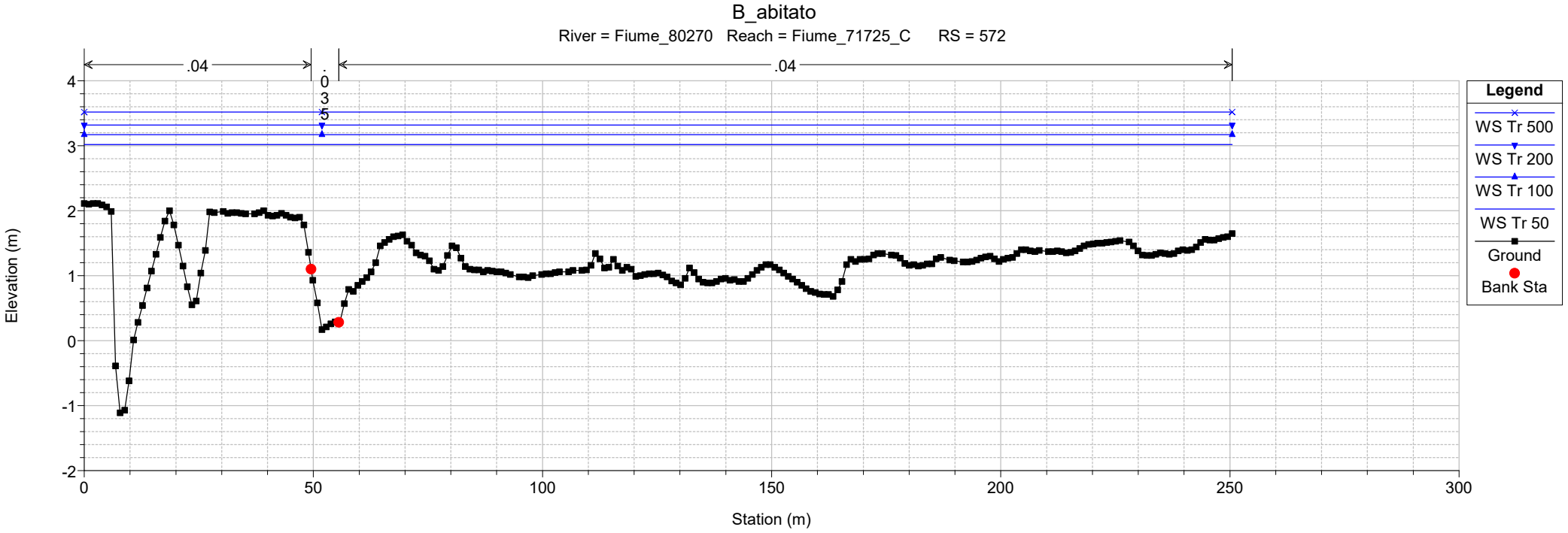

B_abitato
River = Fiume_80270 Reach = Fiume_71725_B RS = 633
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
20
40
60
80
100

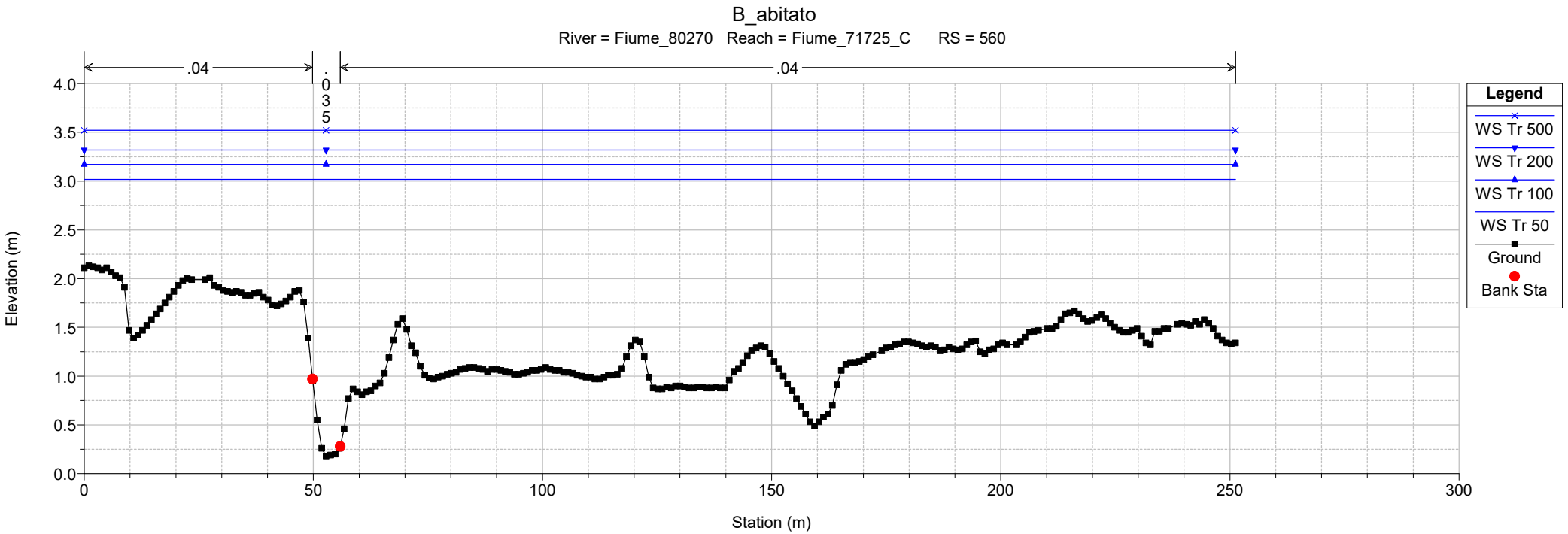

B_abitato
River = Fiume_80270 Reach = Fiume_71725_C RS = 614
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250

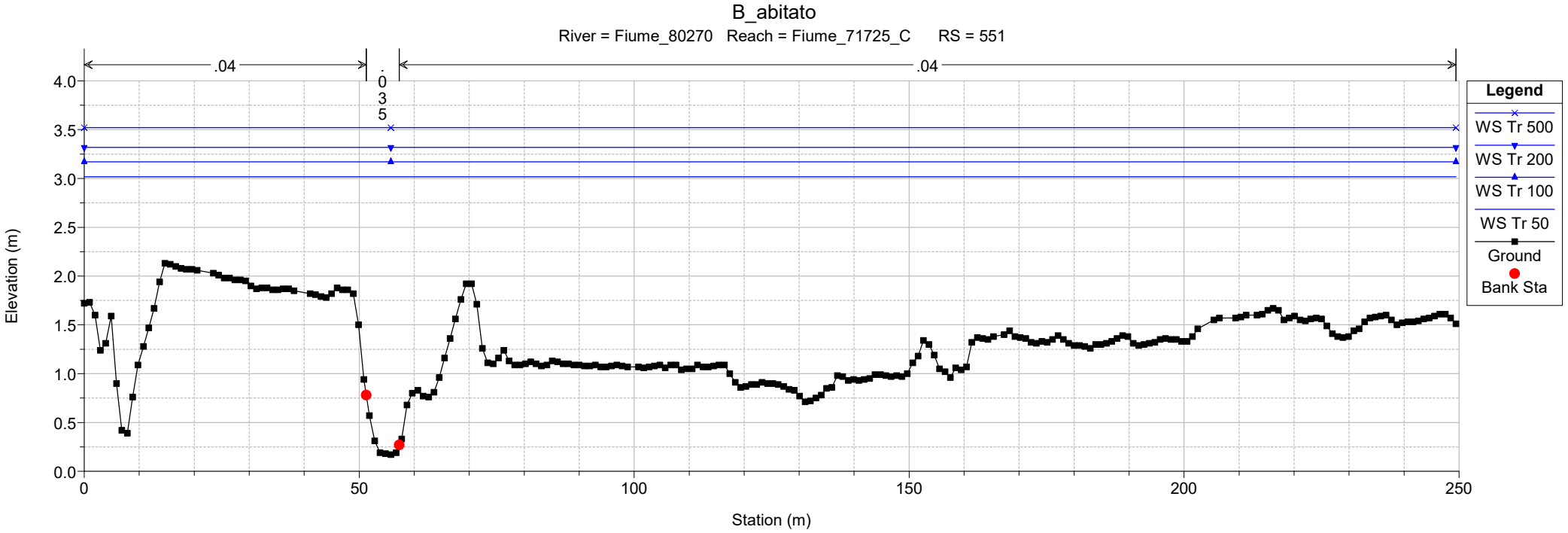

B_abitato
River = Fiume_80270 Reach = Fiume_71725_C RS = 605
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250

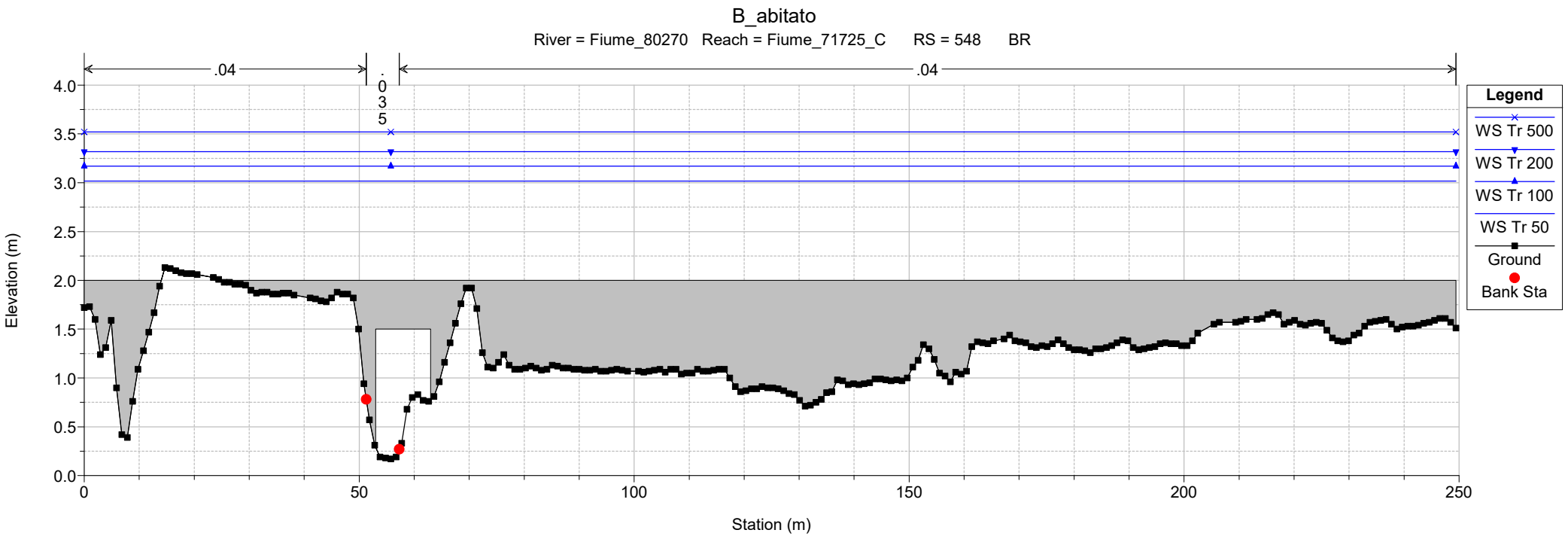

B_abitato
River = Fiume_80270 Reach = Fiume_71725_C RS = 597
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250

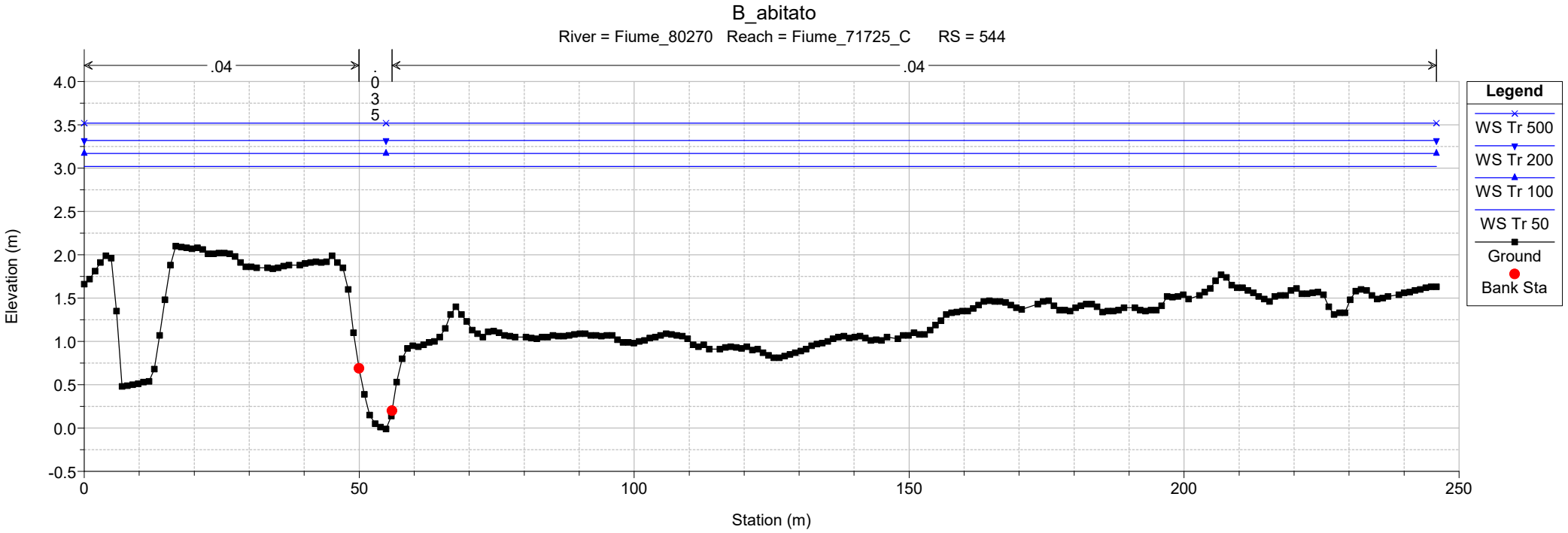

B_abitato
River = Fiume_80270 Reach = Fiume_71725_C RS = 585
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
4
3
2
1
0
-1
0
50
100
150
200
250

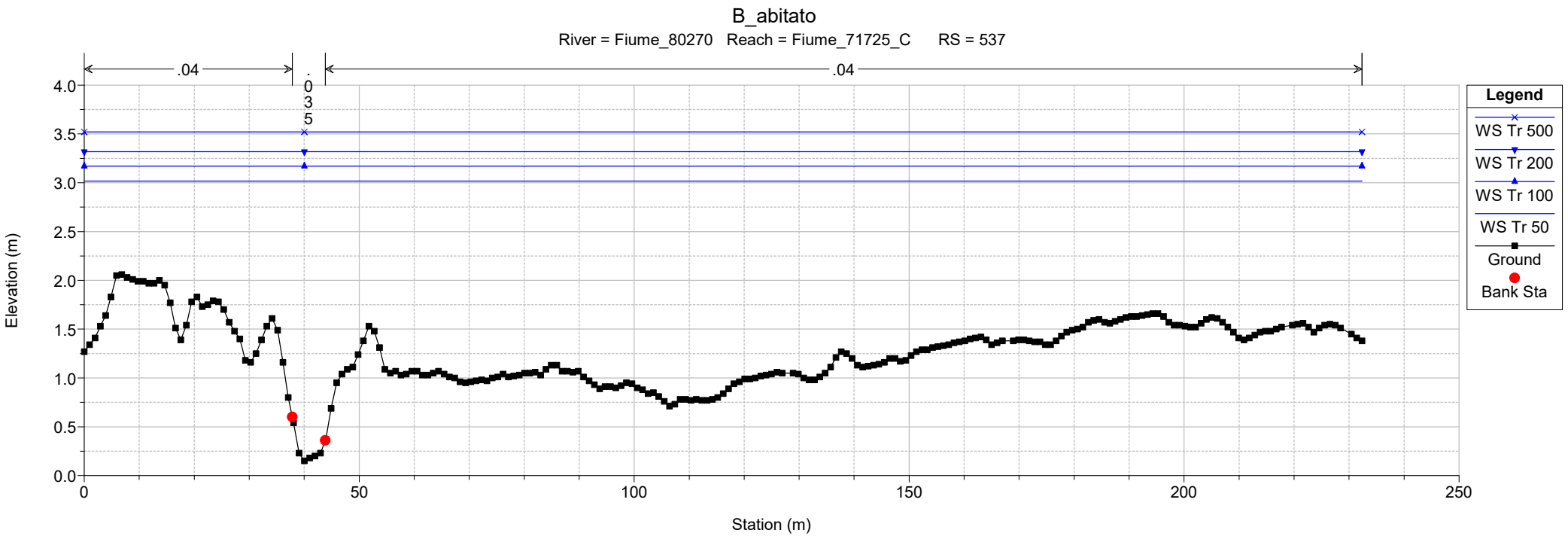

B_abitato
River = Fiume_80270 Reach = Fiume_71725_C RS = 572
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
4
3
2
1
0
-1
-2
0
50
100
150
200
250
300

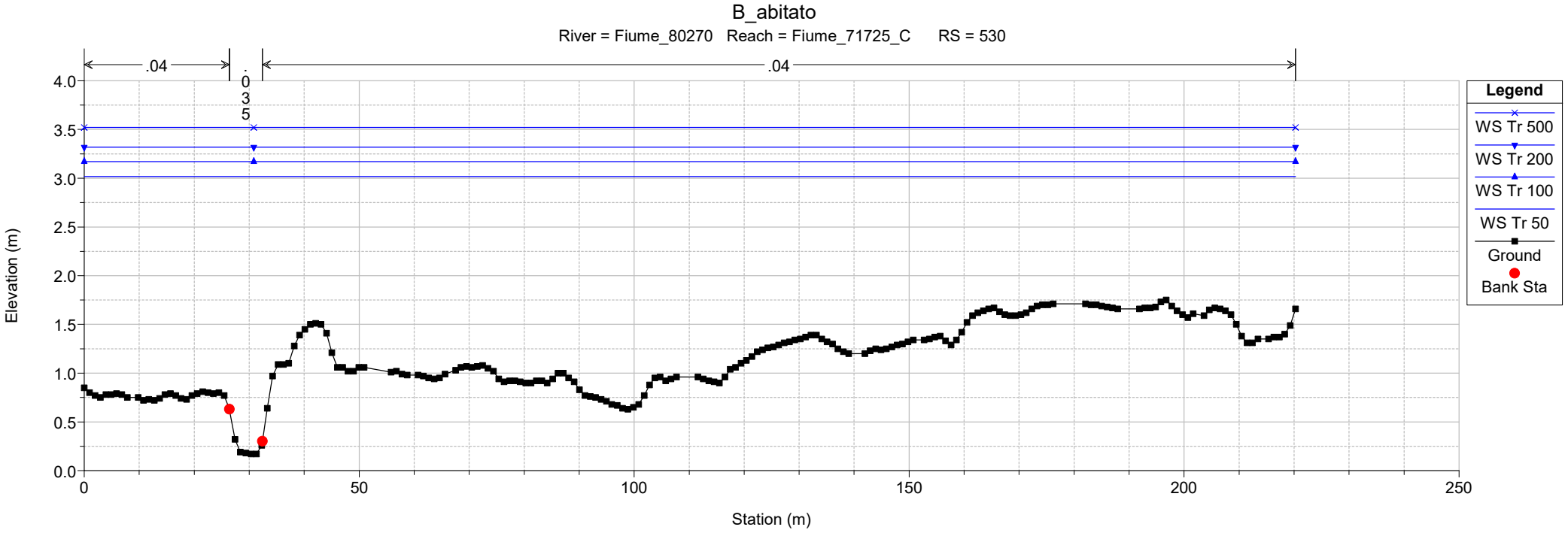

B_abitato
River = Fiume_80270 Reach = Fiume_71725_C RS = 560
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250
300

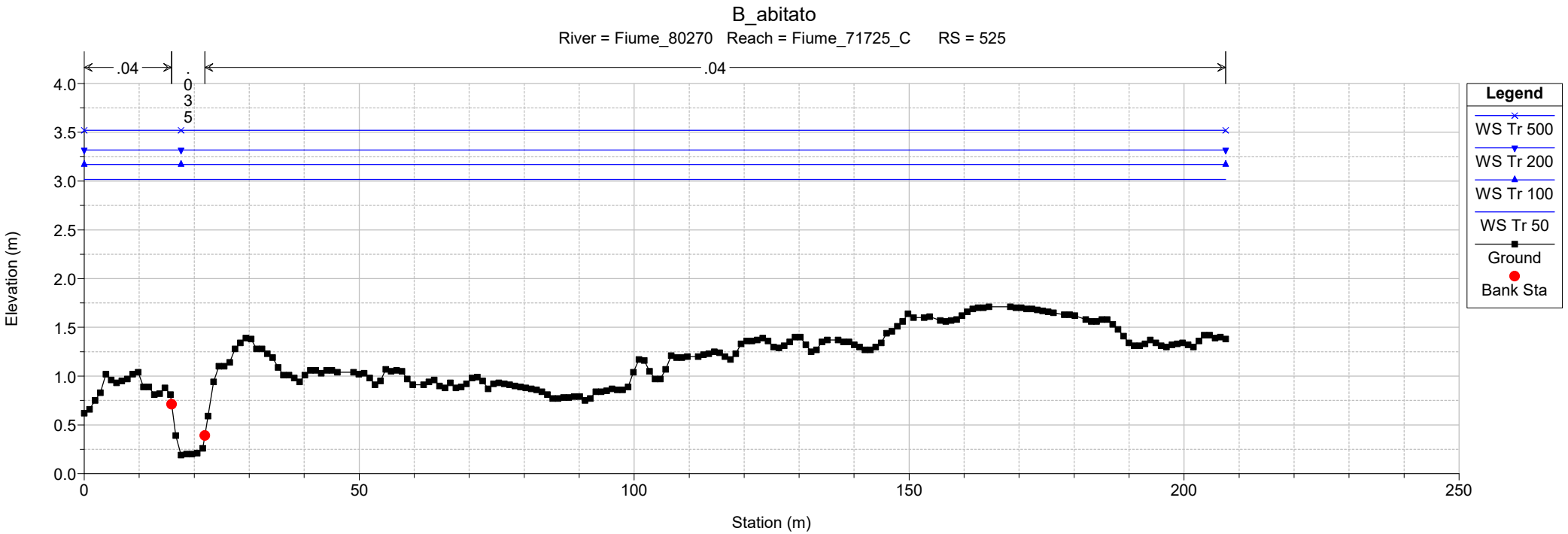

B_abitato
River = Fiume_80270 Reach = Fiume_71725_C RS = 551
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250

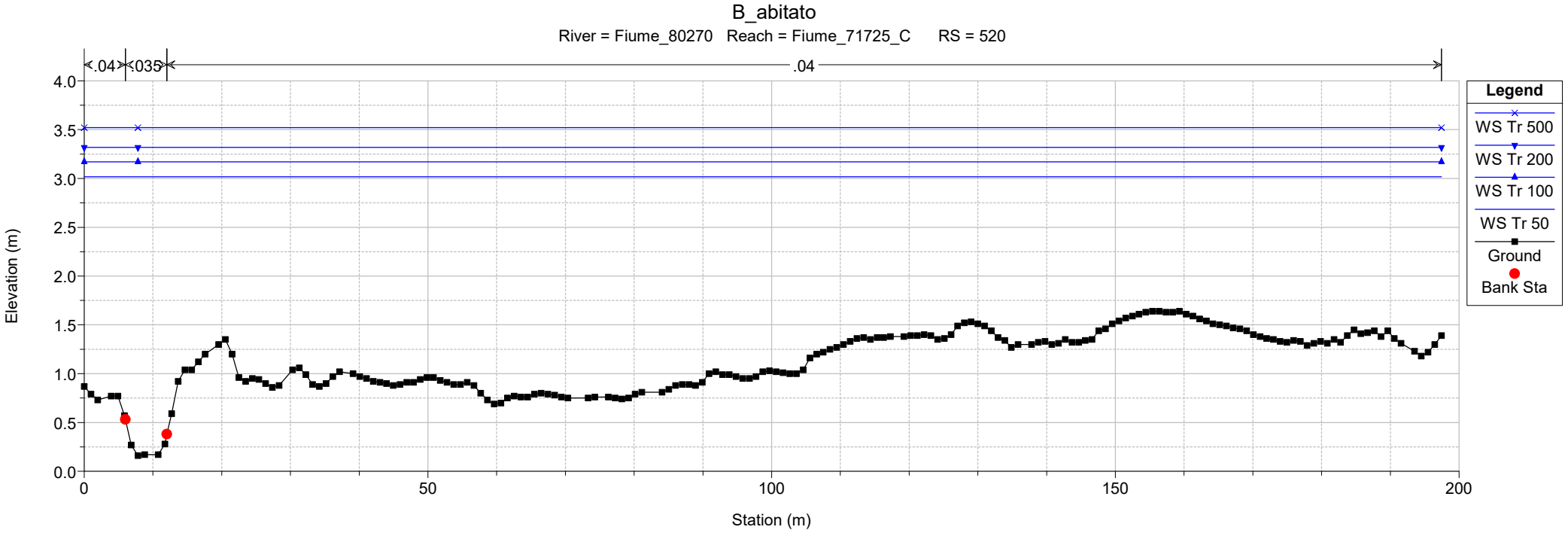

B_abitato
River = Fiume_80270 Reach = Fiume_71725_C RS = 548 BR
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250

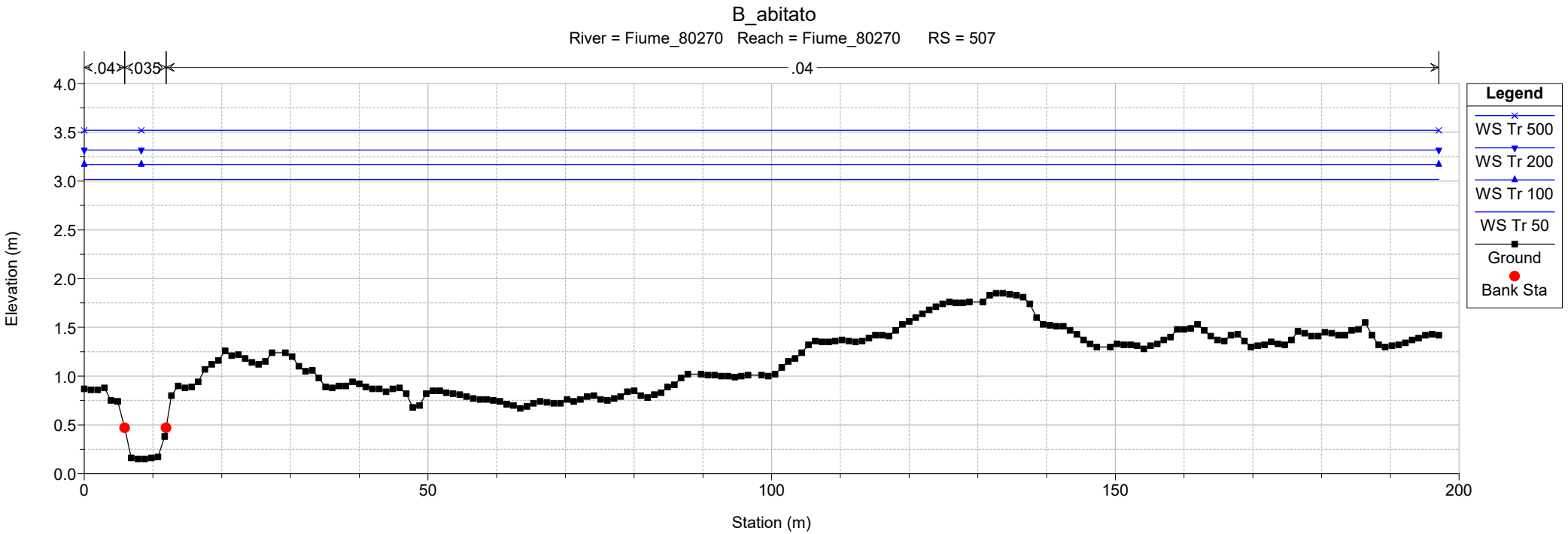

B_abitato
River = Fiume_80270 Reach = Fiume_71725_C RS = 544
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
-0.5
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250

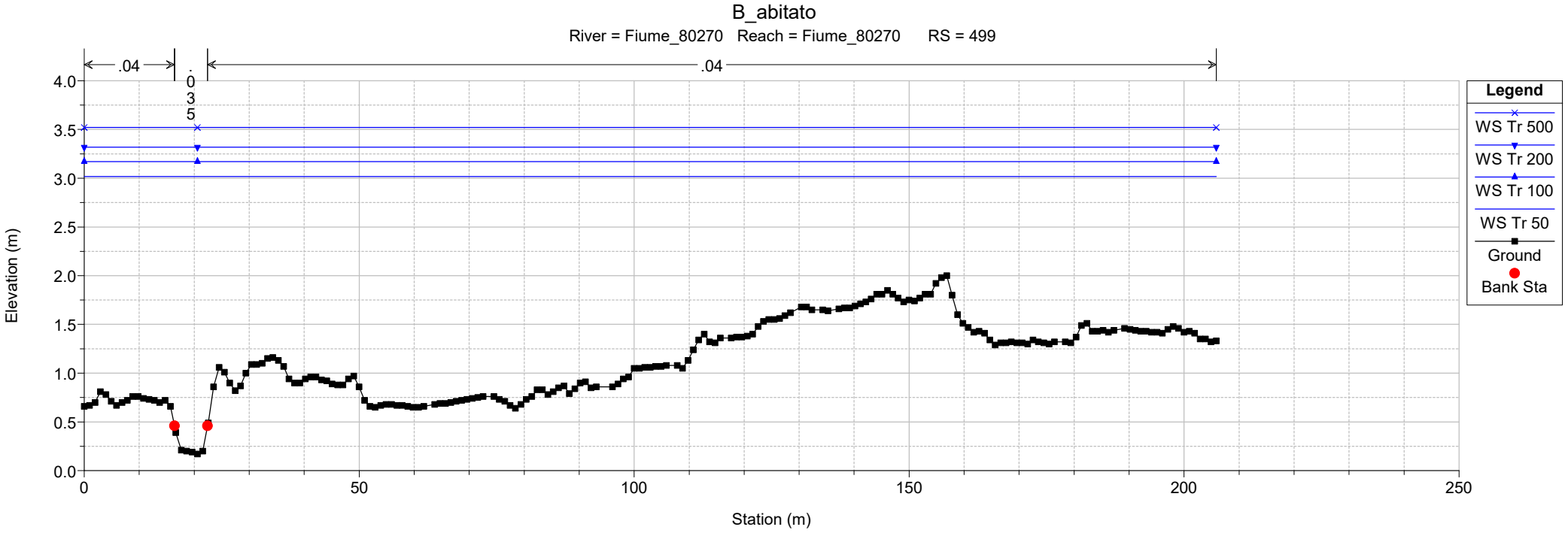

B_abitato
River = Fiume_80270 Reach = Fiume_71725_C RS = 537
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

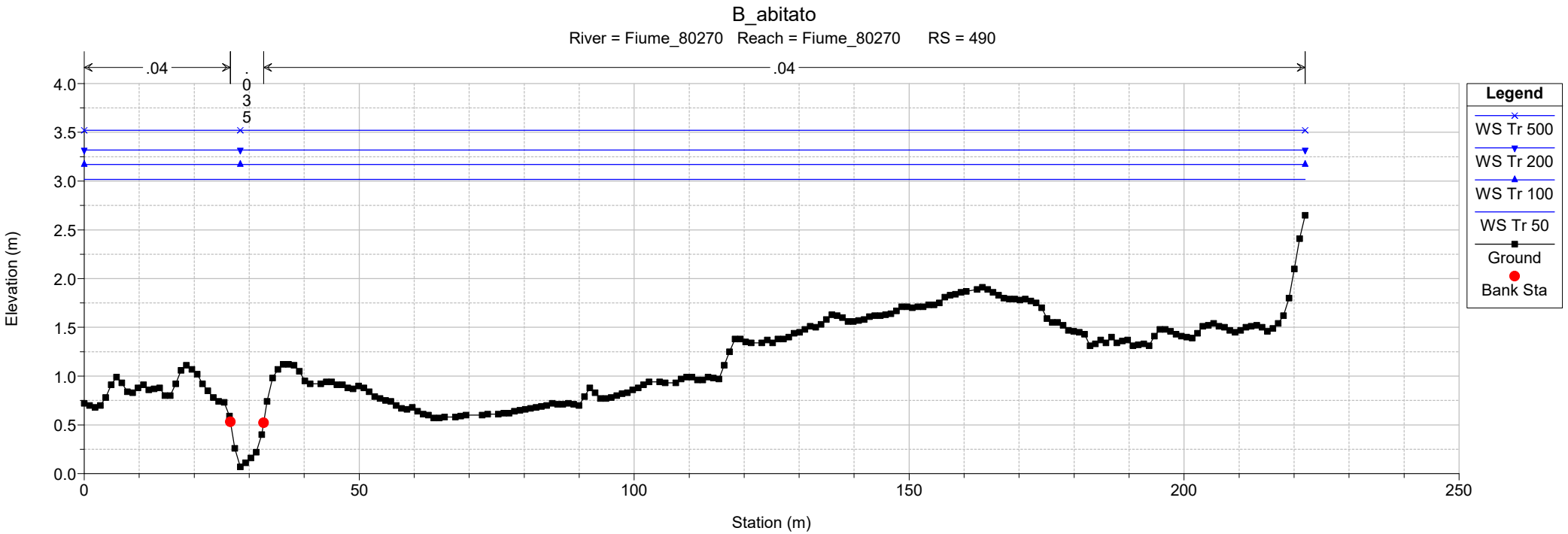

B_abitato
River = Fiume_80270 Reach = Fiume_71725_C RS = 530
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

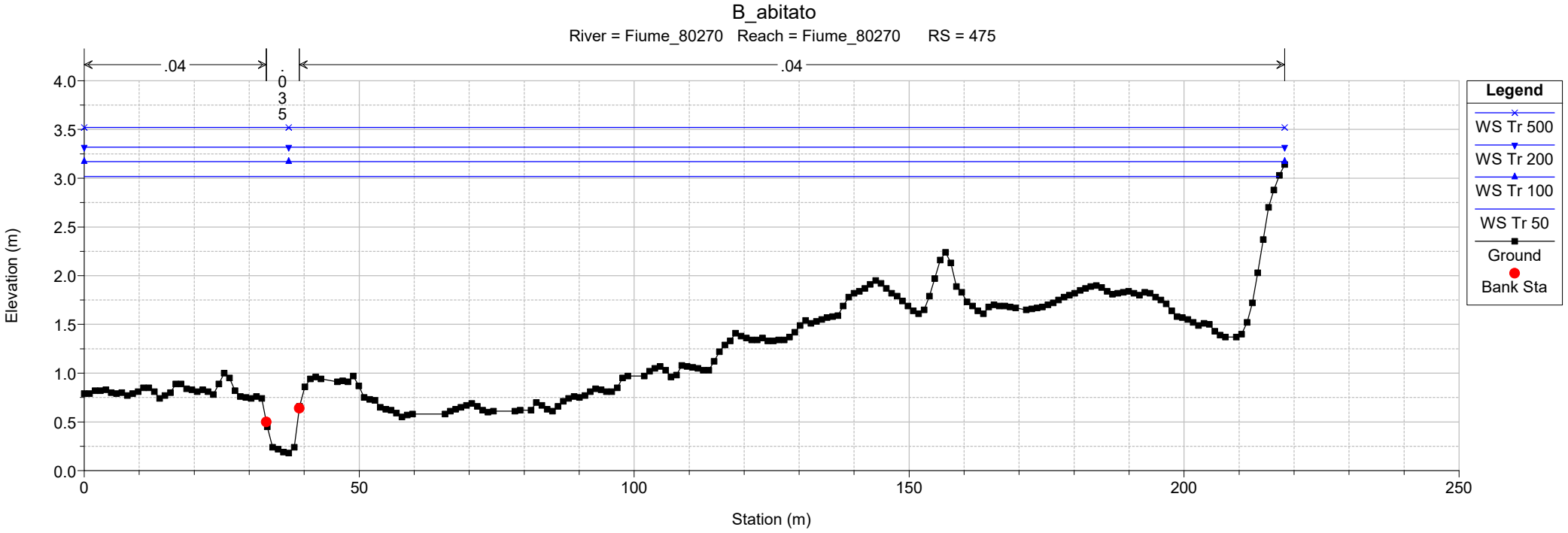

B_abitato
River = Fiume_80270 Reach = Fiume_71725_C RS = 525
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250

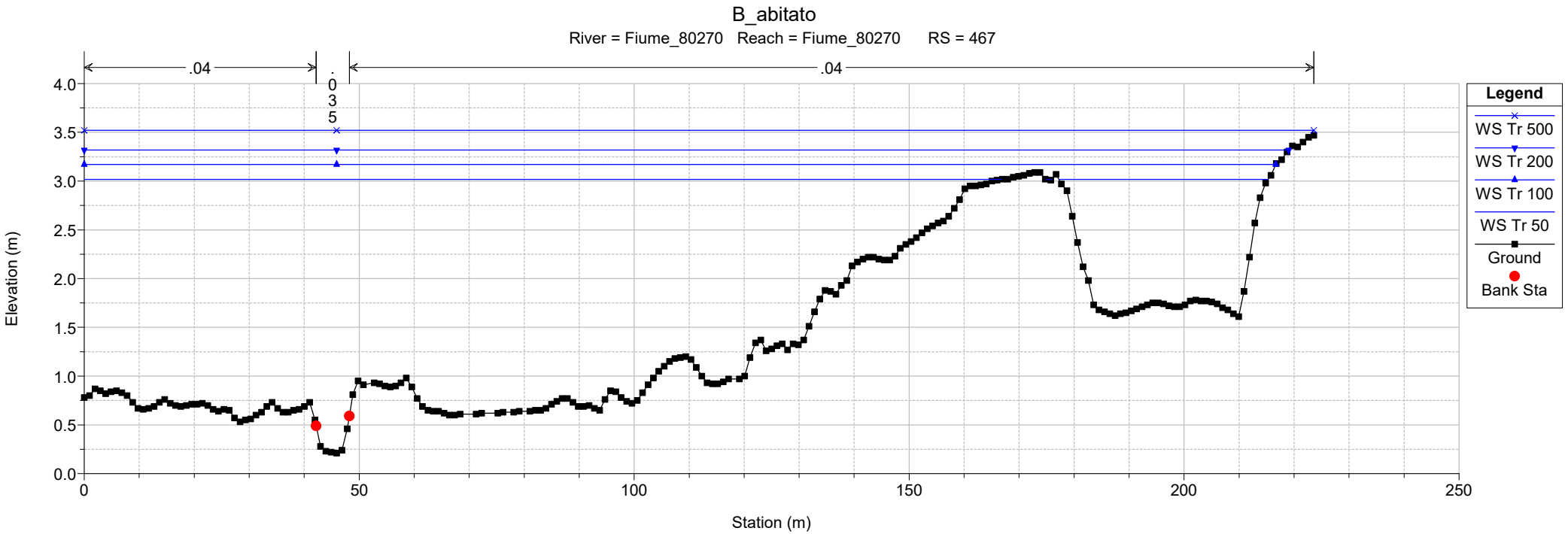

B_abitato
River = Fiume_80270 Reach = Fiume_71725_C RS = 520
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200

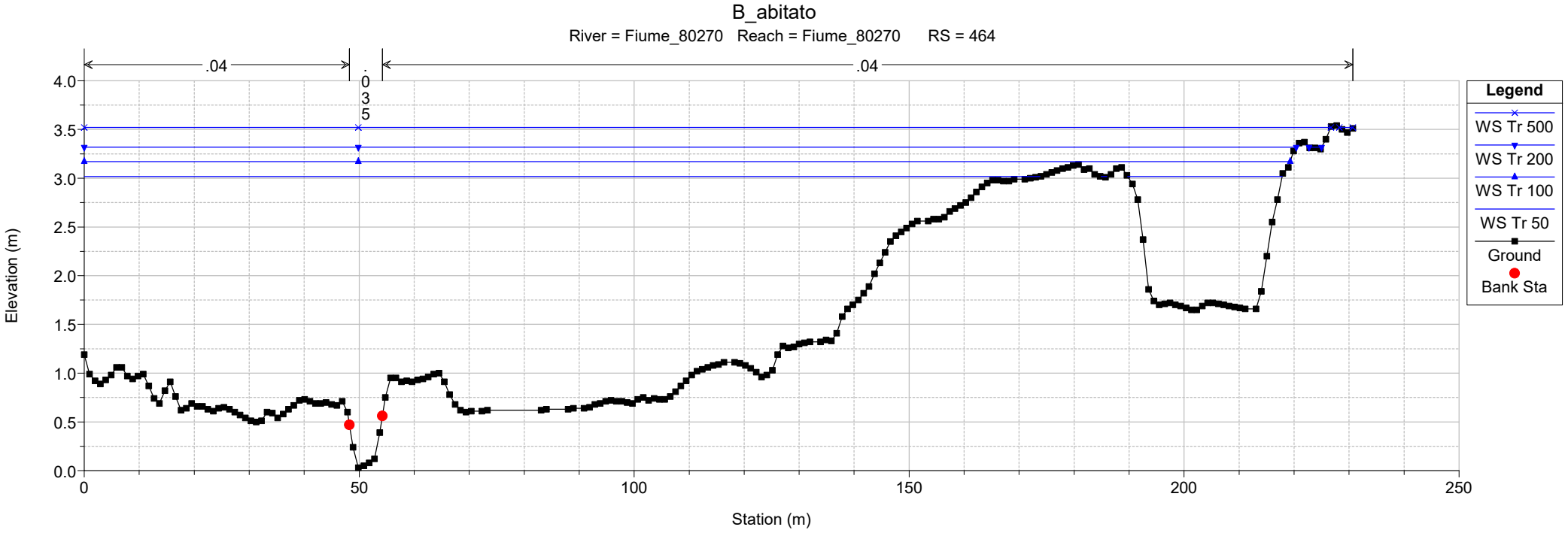

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 507
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

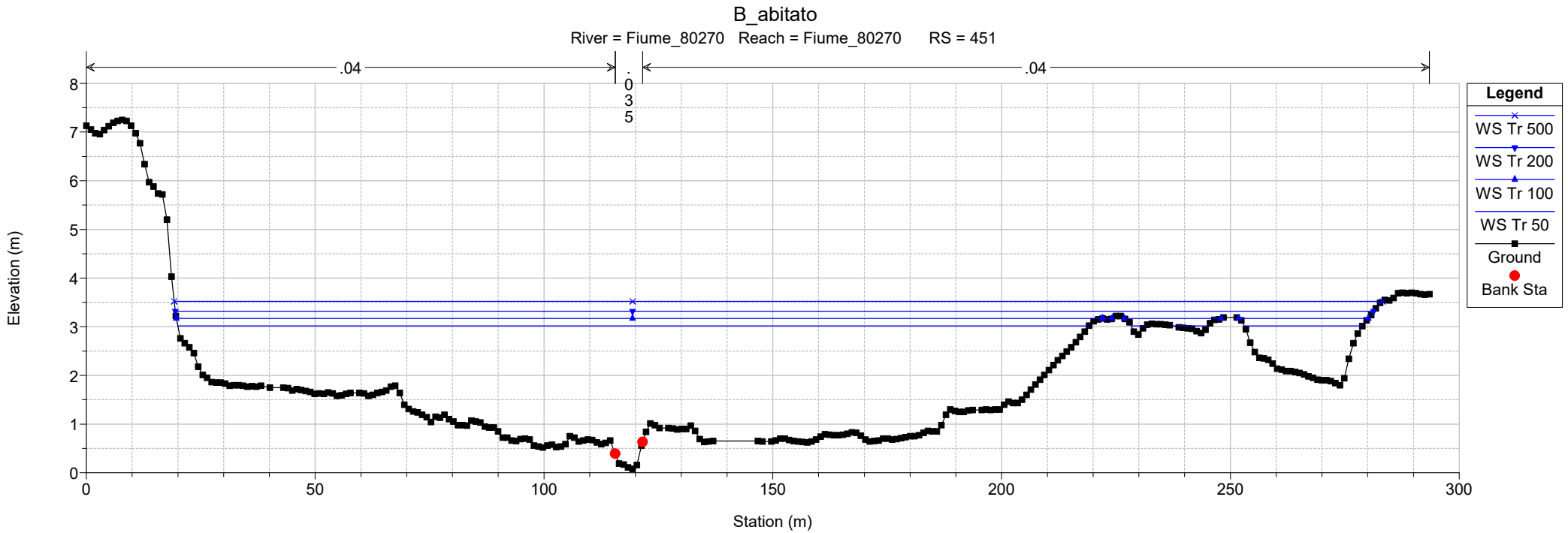

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 499
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

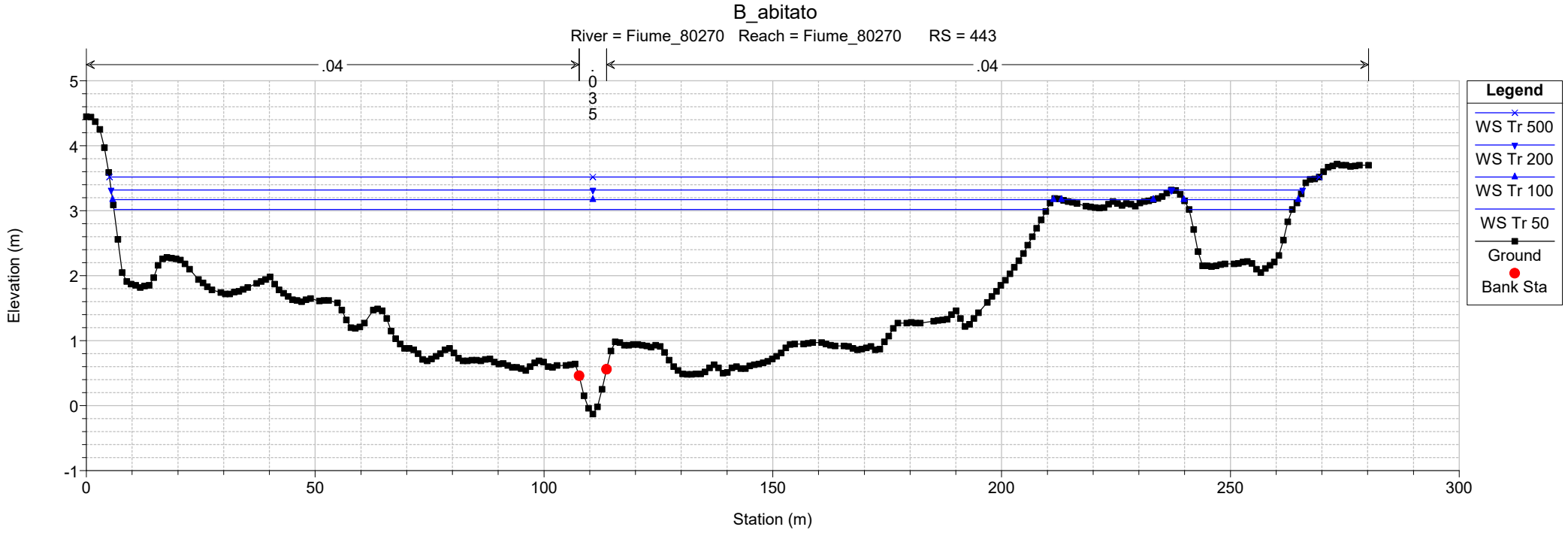

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 490
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

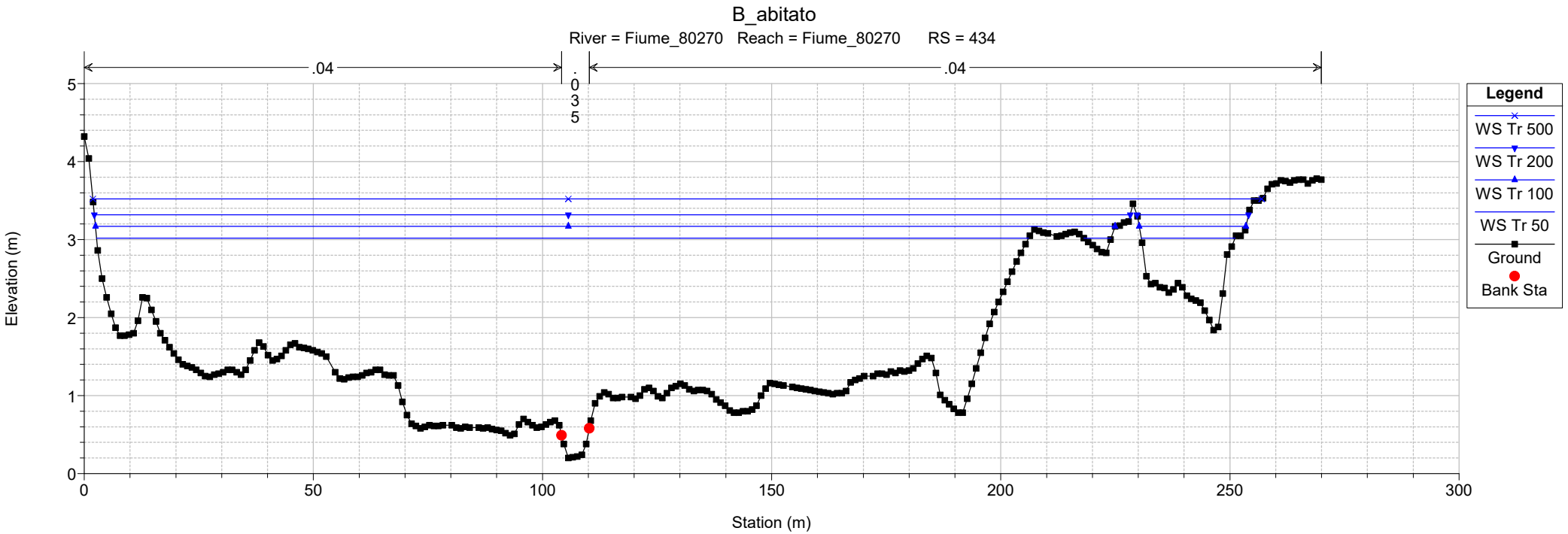

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 475
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

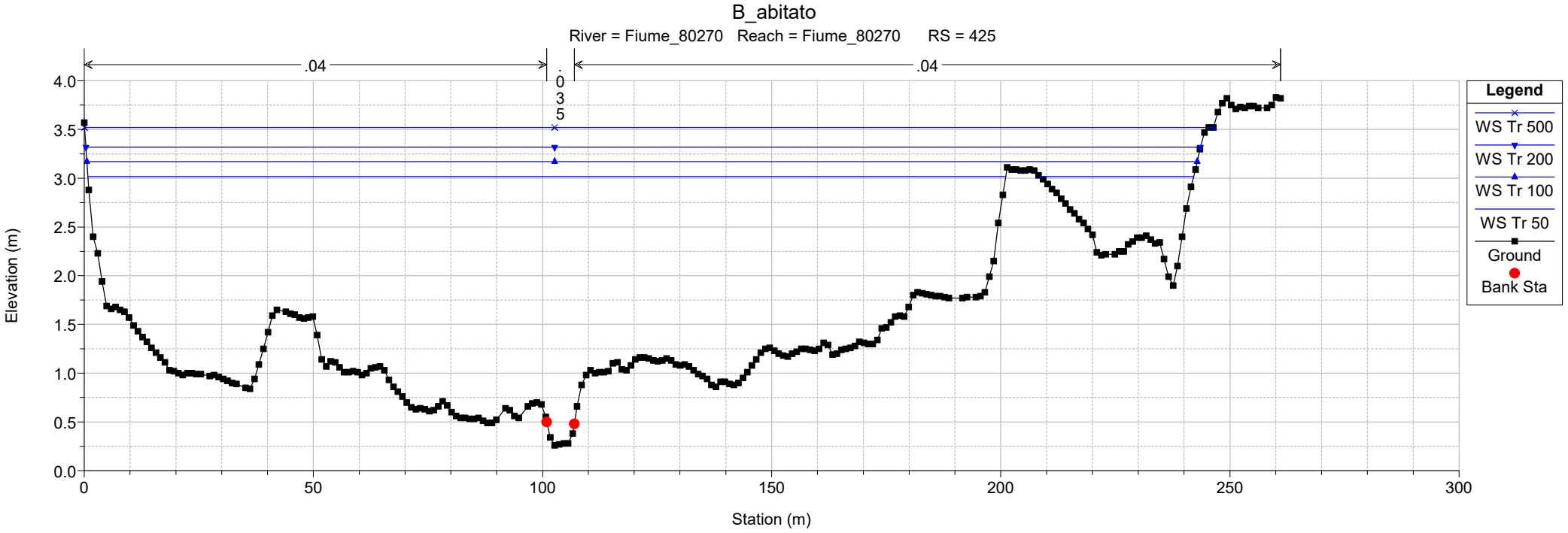

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 467
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

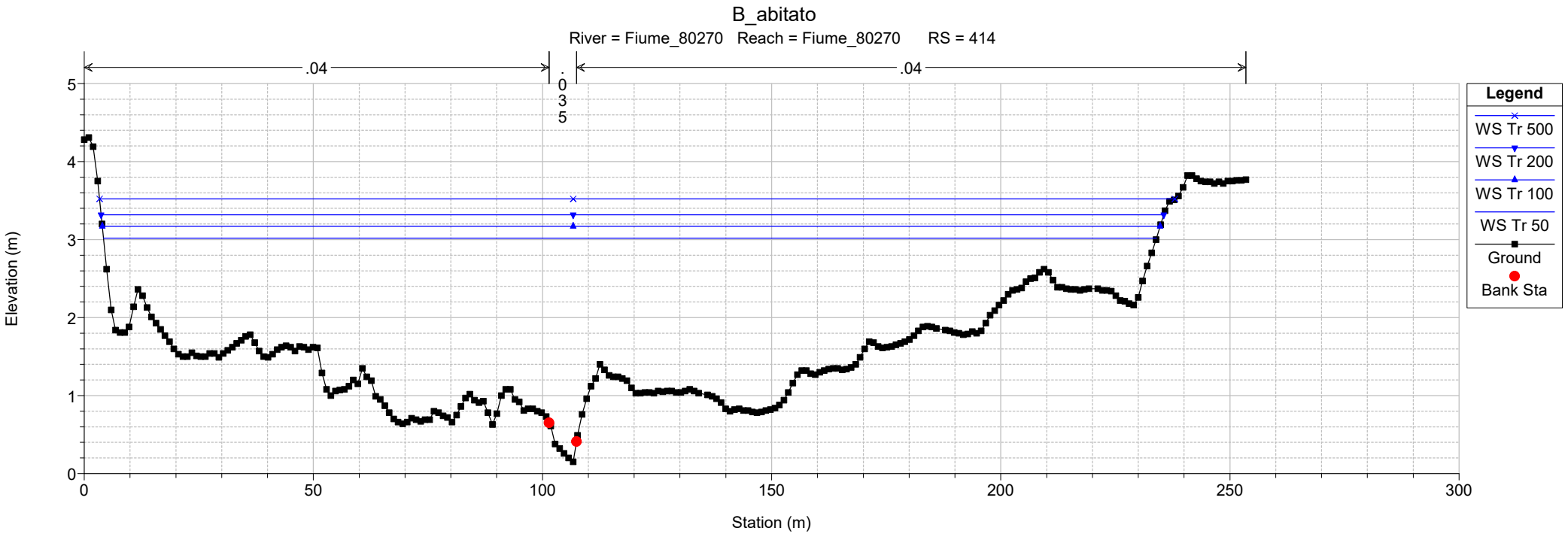

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 464
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

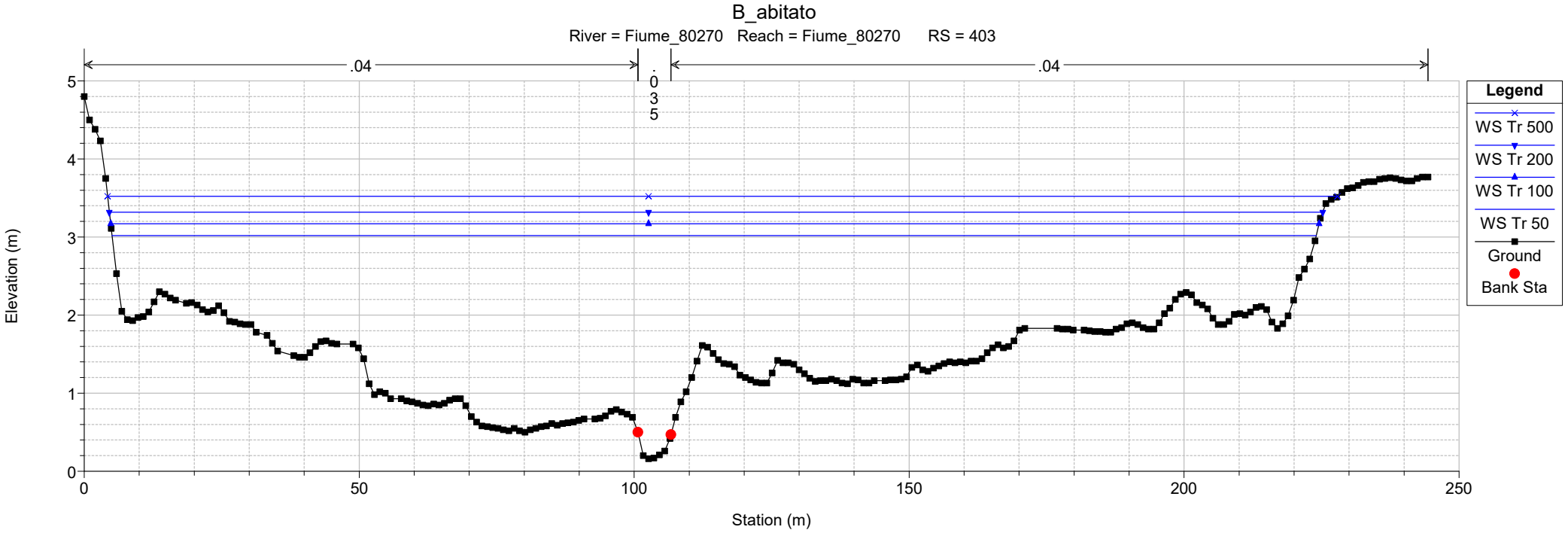

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 451
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
1
2
3
4
5
6
7
8
0
50
100
150
200
250
300

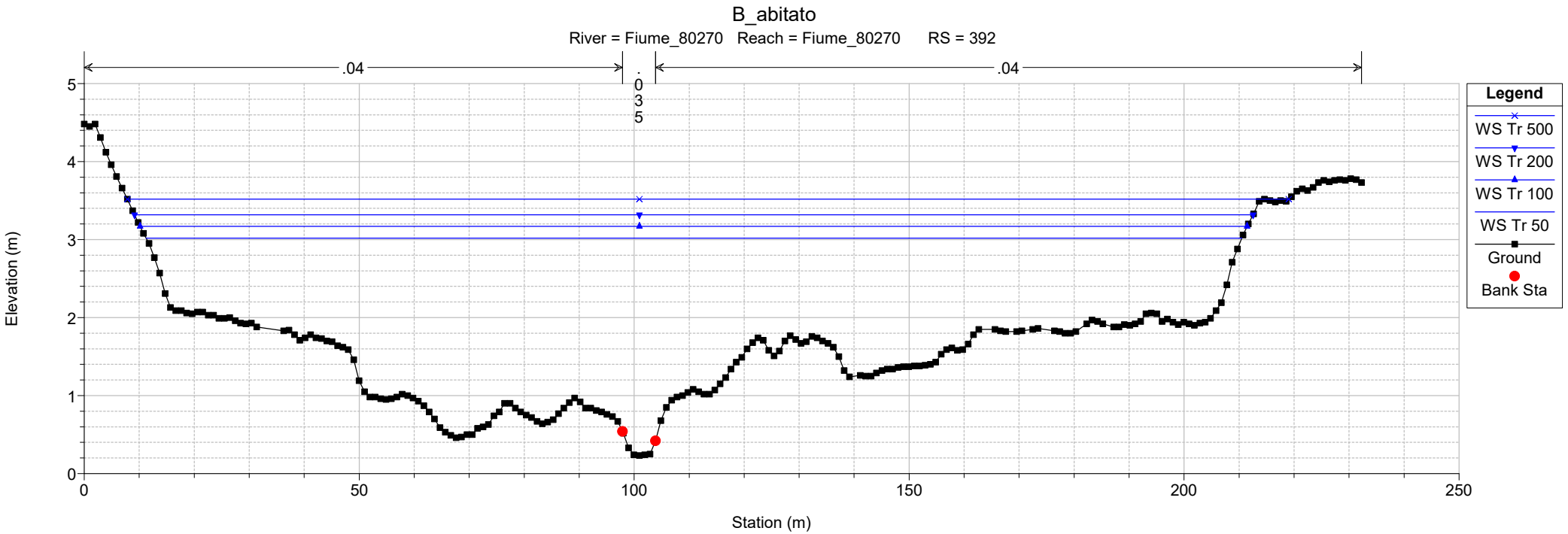

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 443
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
-1
0
1
2
3
4
5
0
50
100
150
200
250
300

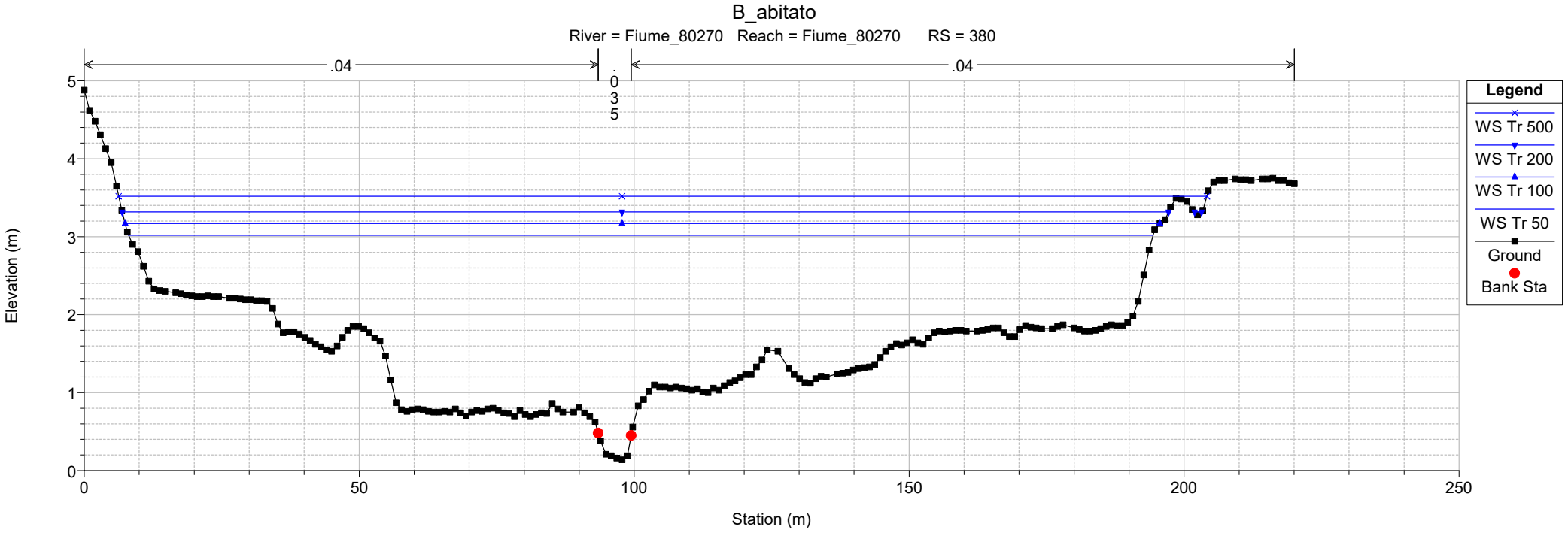

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 434
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

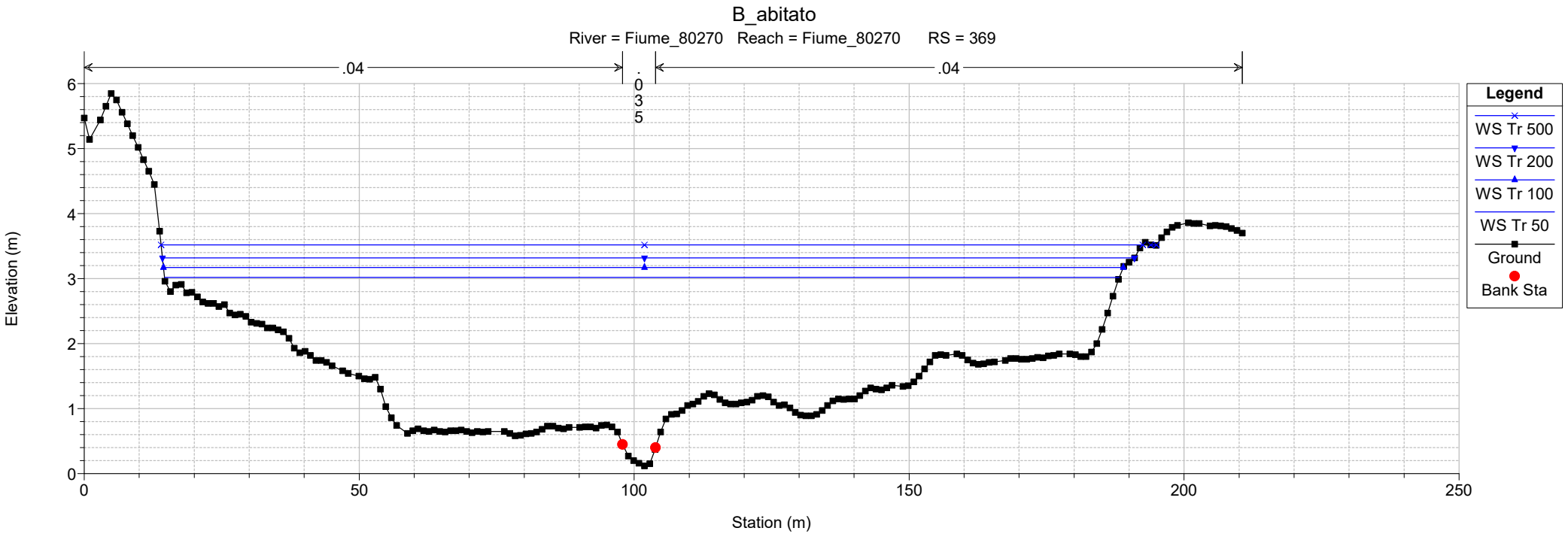

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

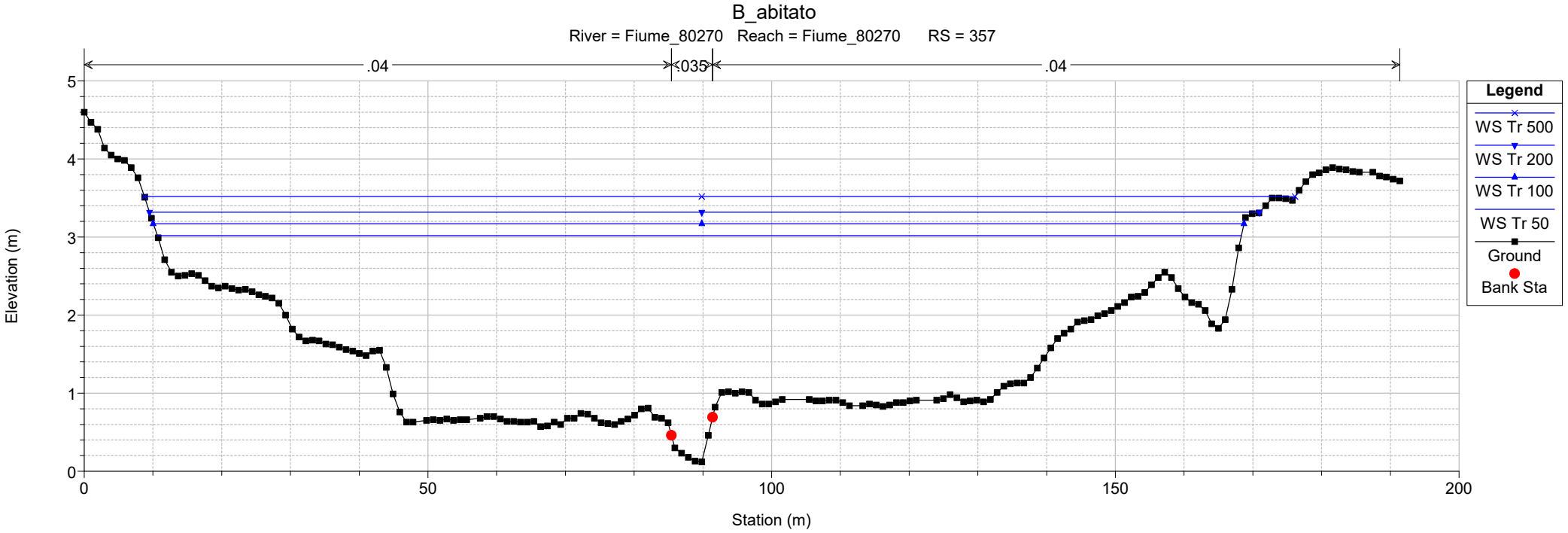

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 414
.04
.035
.04
Elevation (m)
Station (m)
0
1
2
3
4
5
0
50
100
150
200
250
300
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

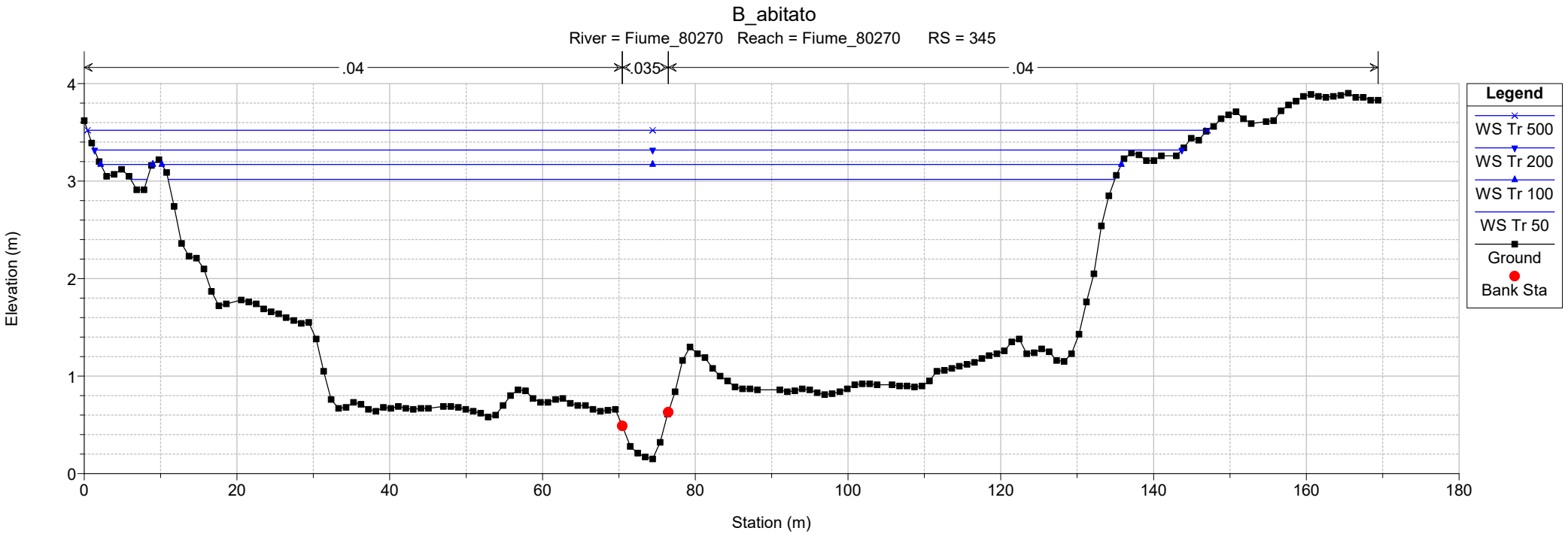

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 403
.04
.035
.04
Elevation (m)
Station (m)
0
1
2
3
4
5
0
50
100
150
200
250
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

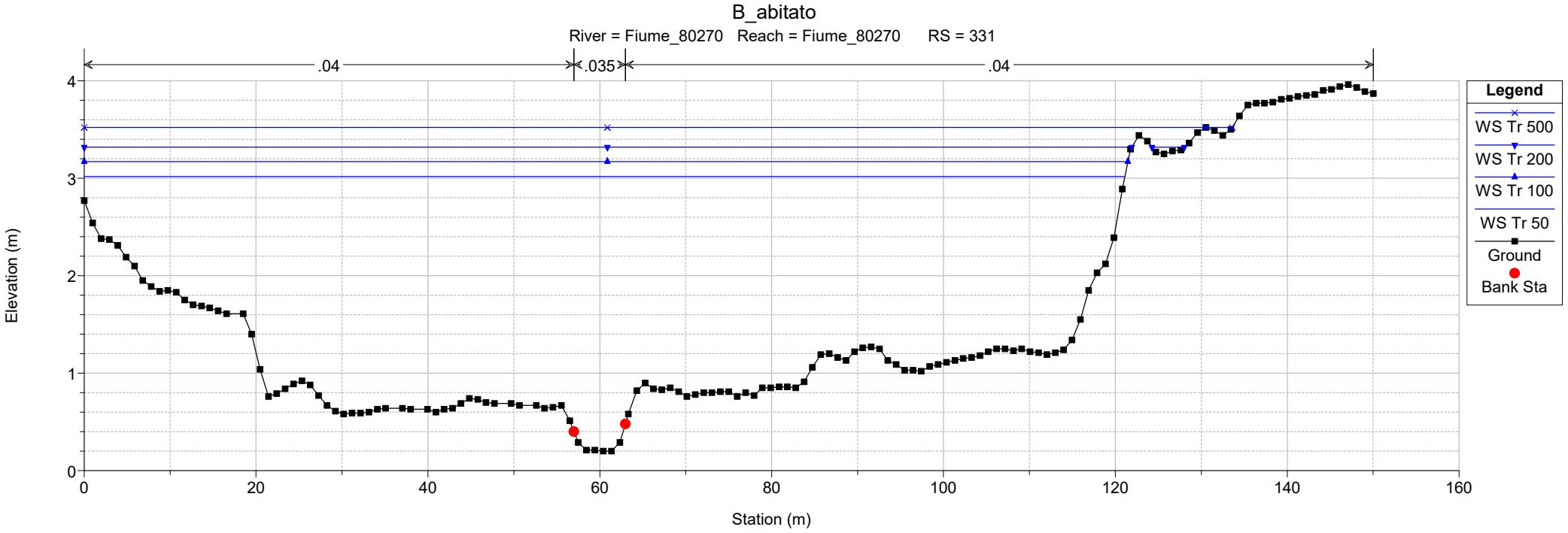

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 392
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
1
2
3
4
5
0
50
100
150
200
250

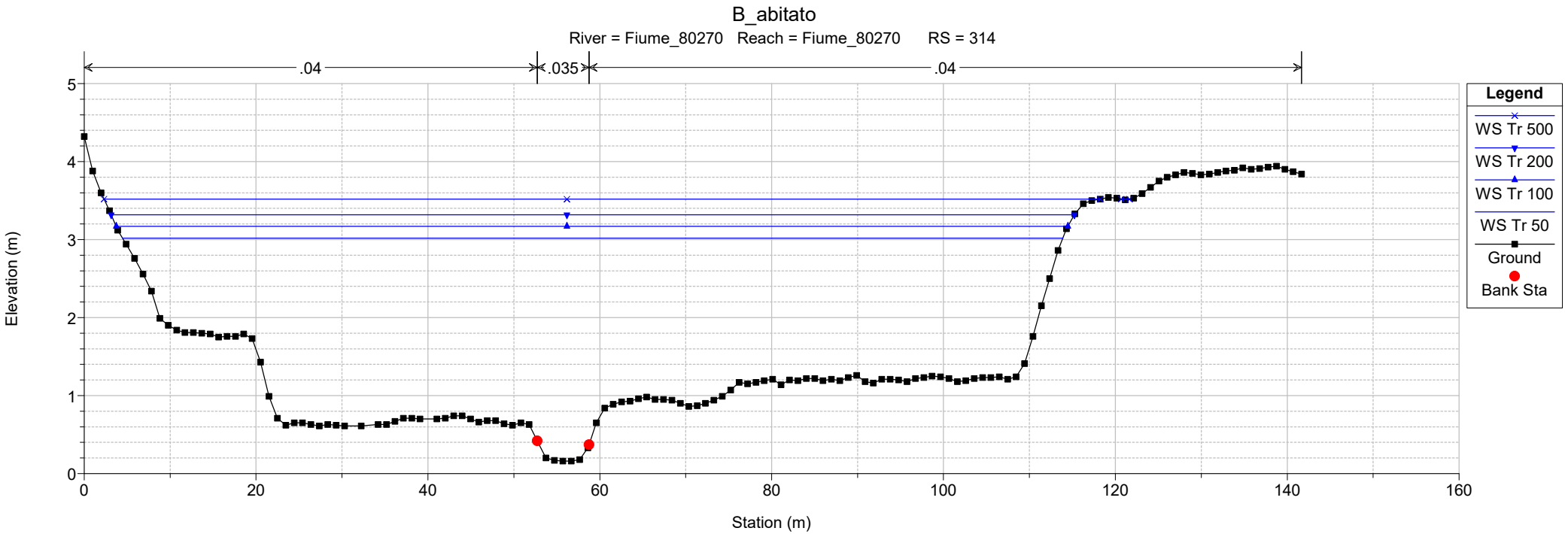

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 380
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
1
2
3
4
5
0
50
100
150
200
250

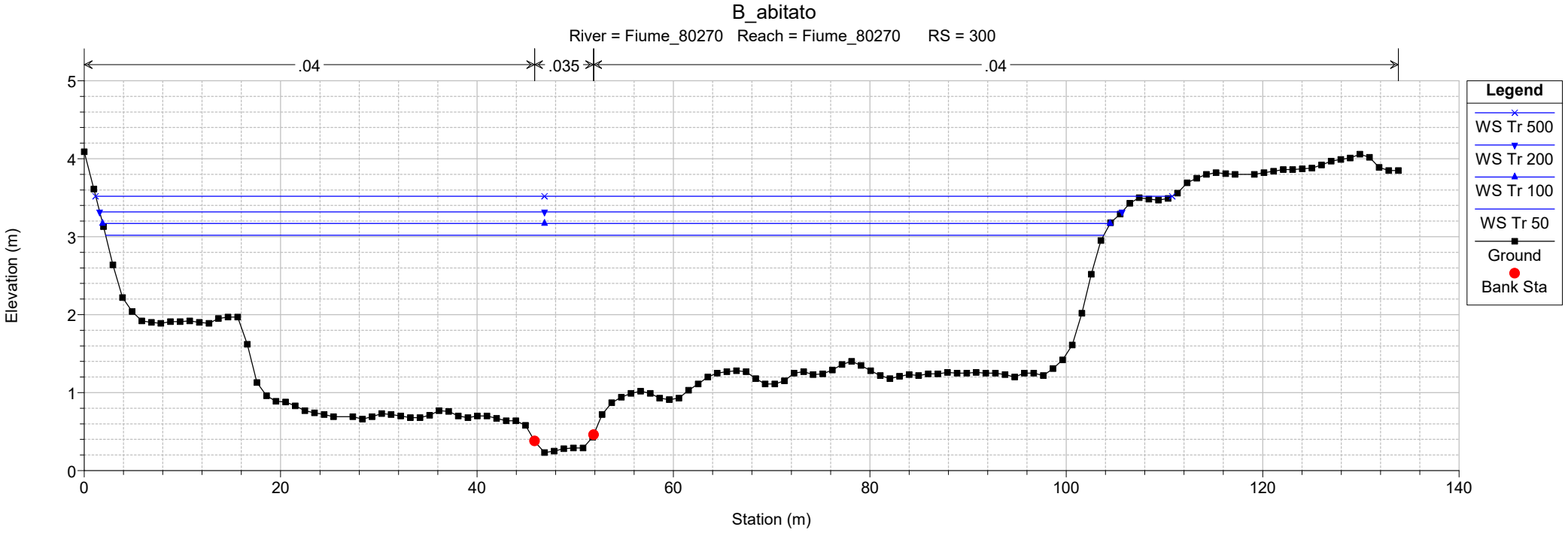

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 369
.04
.035
.04
Elevation (m)
Station (m)
0
1
2
3
4
5
6
0
50
100
150
200
250
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

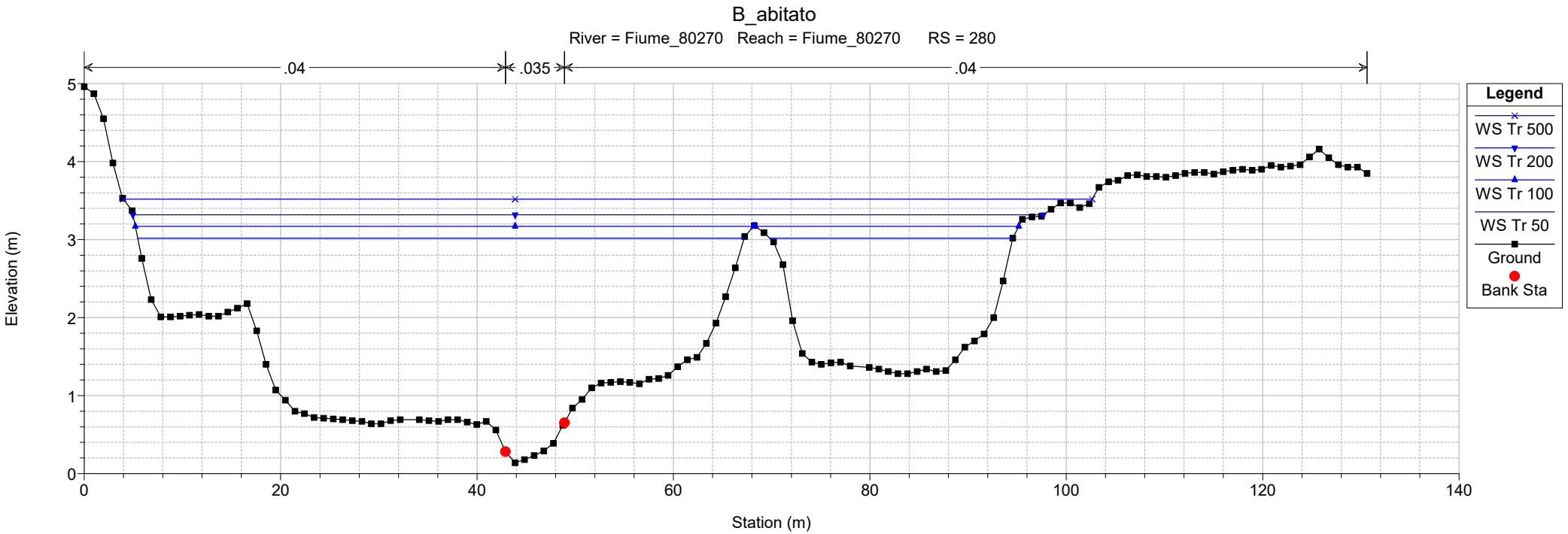

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 357
.04
.035
.04
Elevation (m)
Station (m)
0
1
2
3
4
5
0
50
100
150
200
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

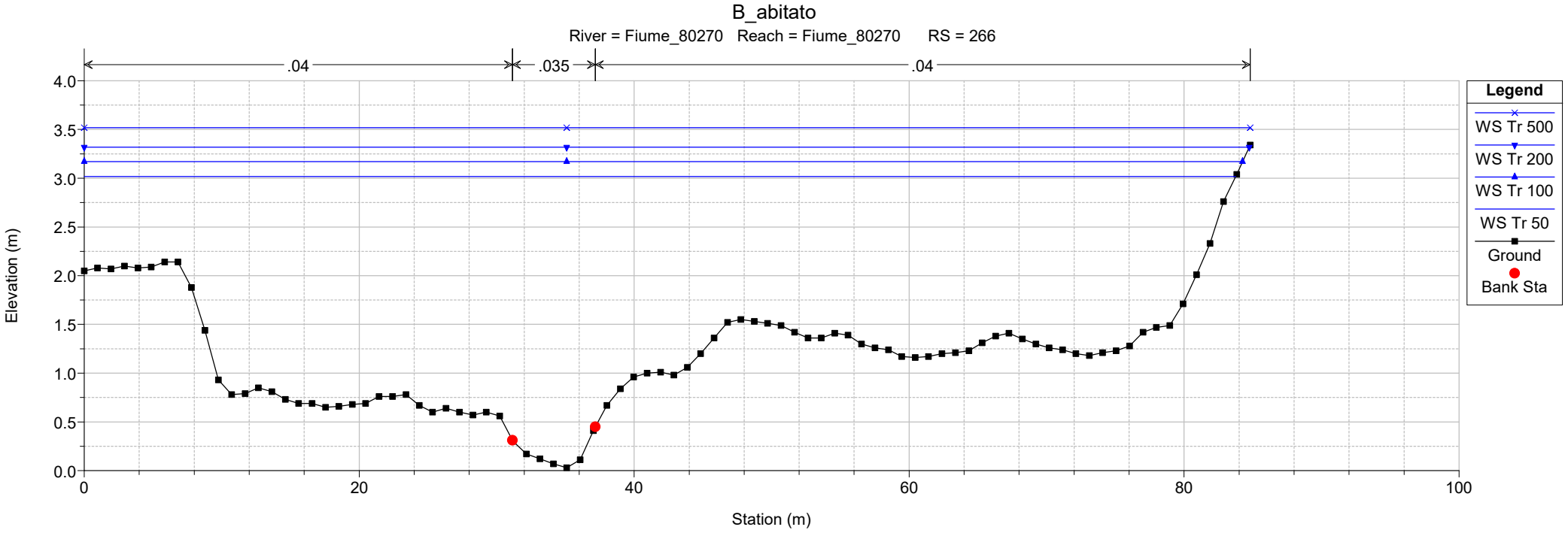

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 345
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

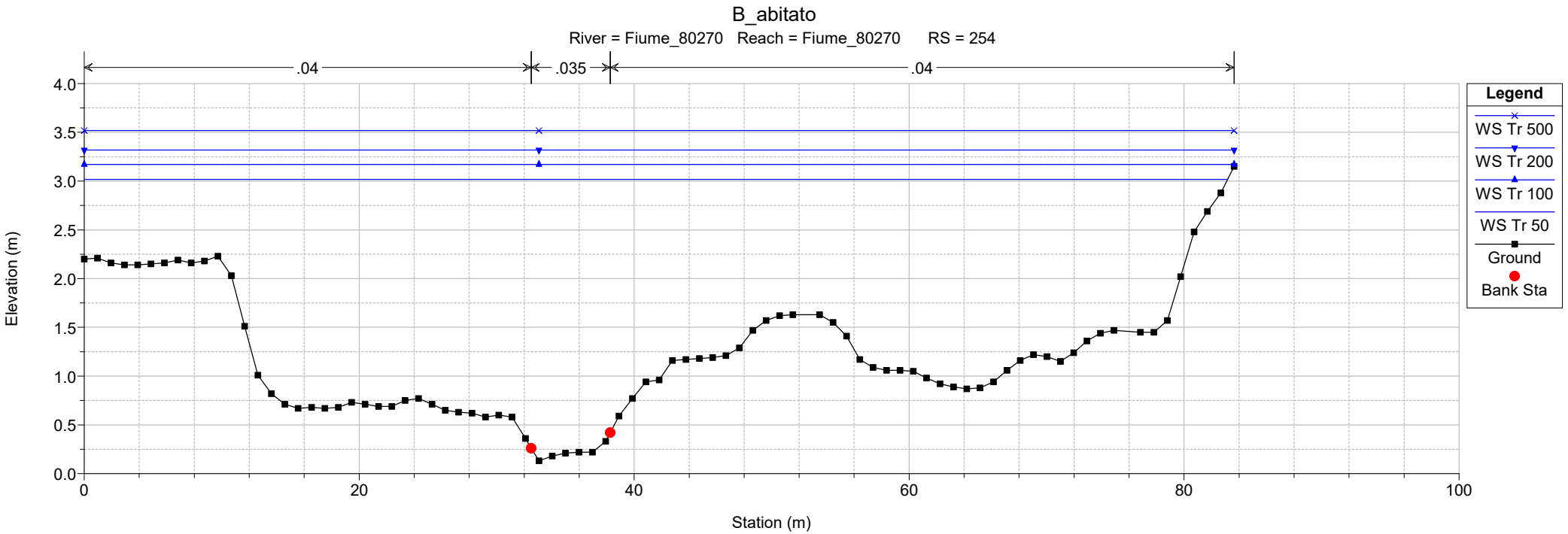

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 331
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

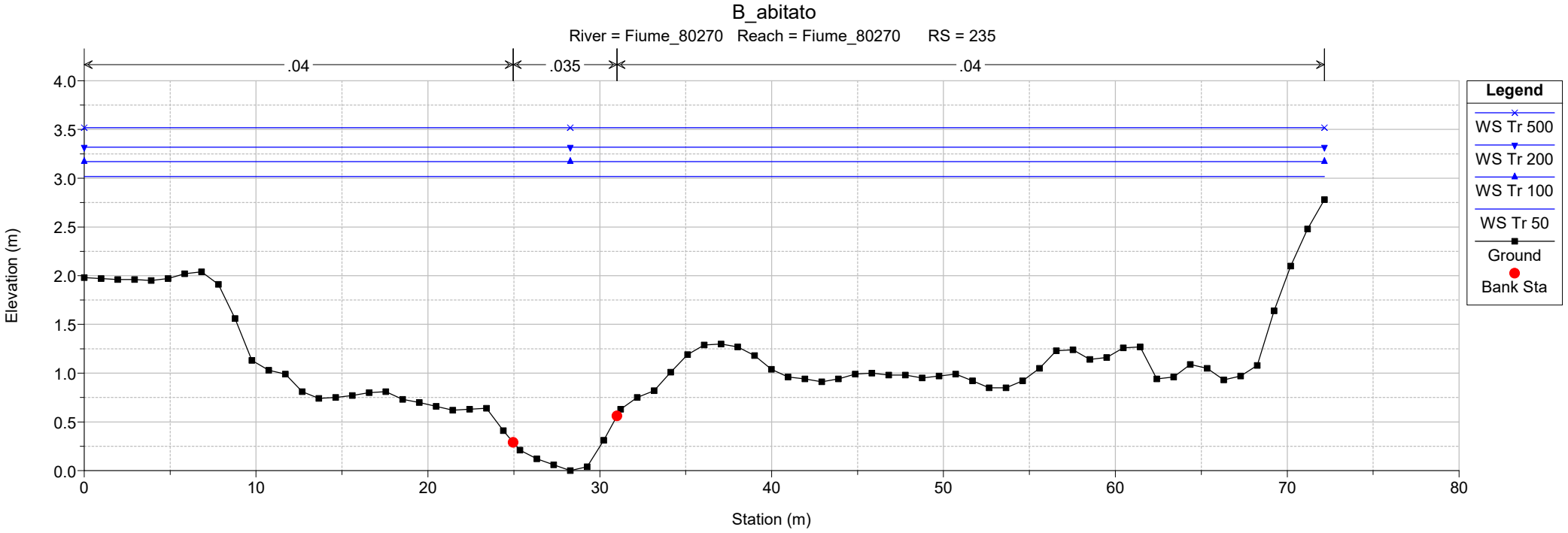

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 314
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

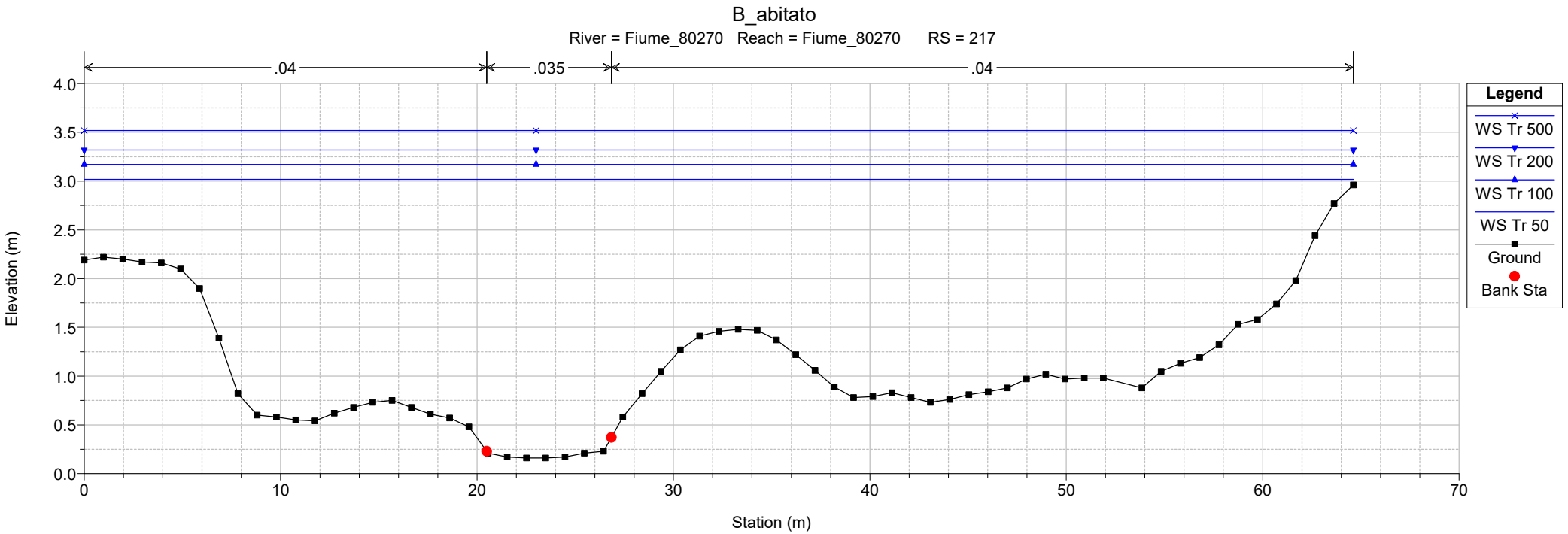

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

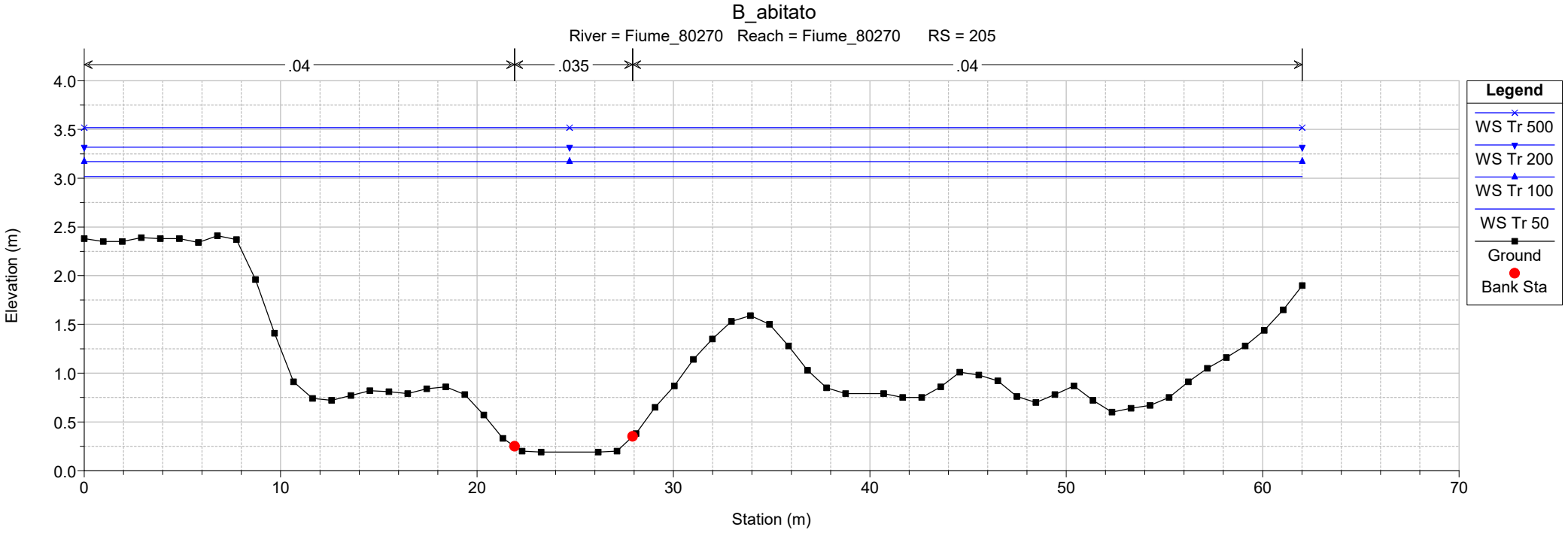

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 280
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

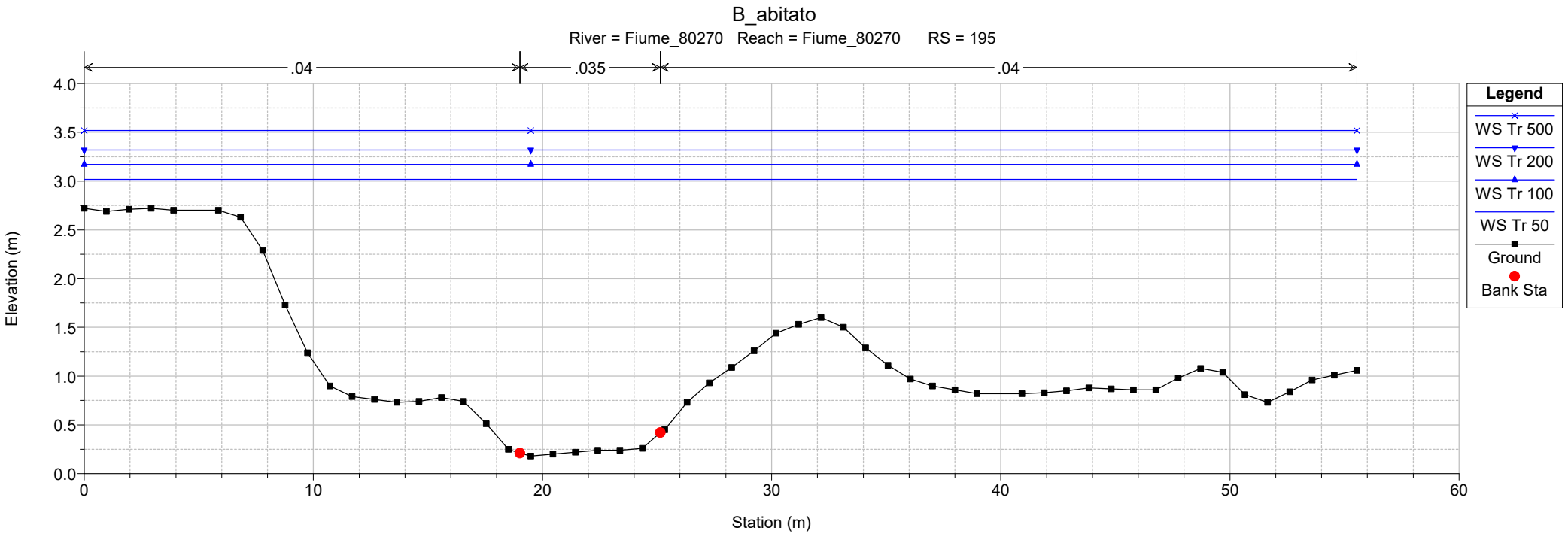

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 266
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

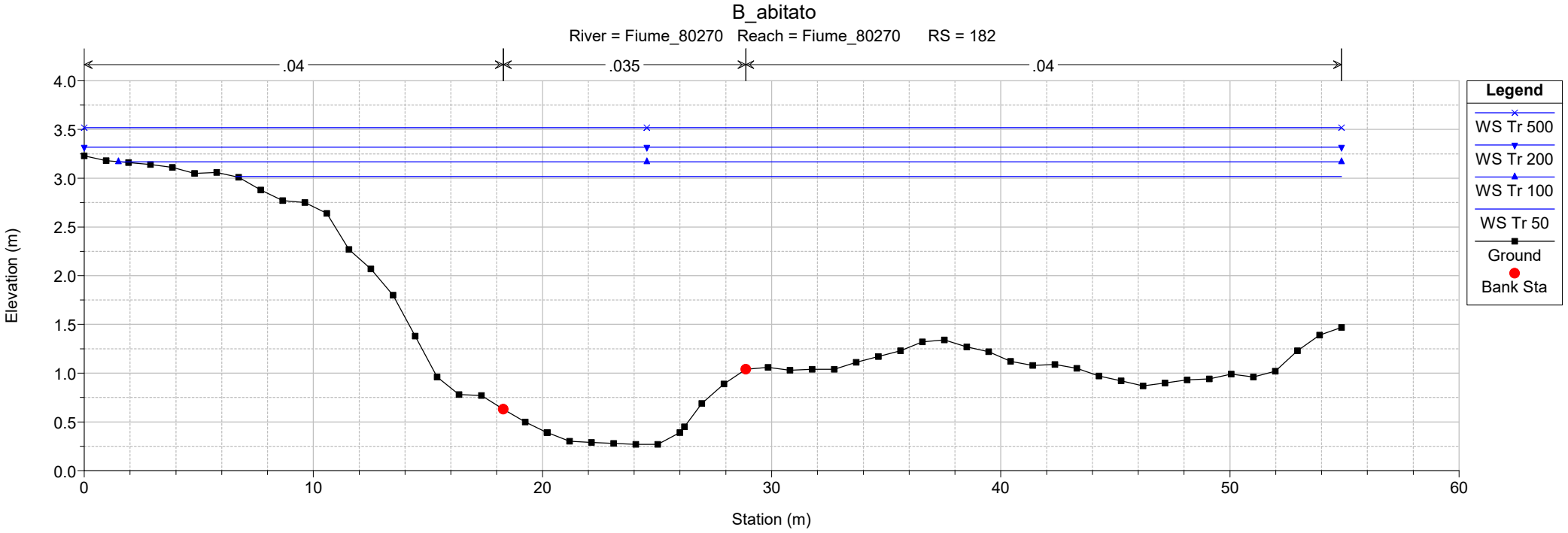

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 254
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

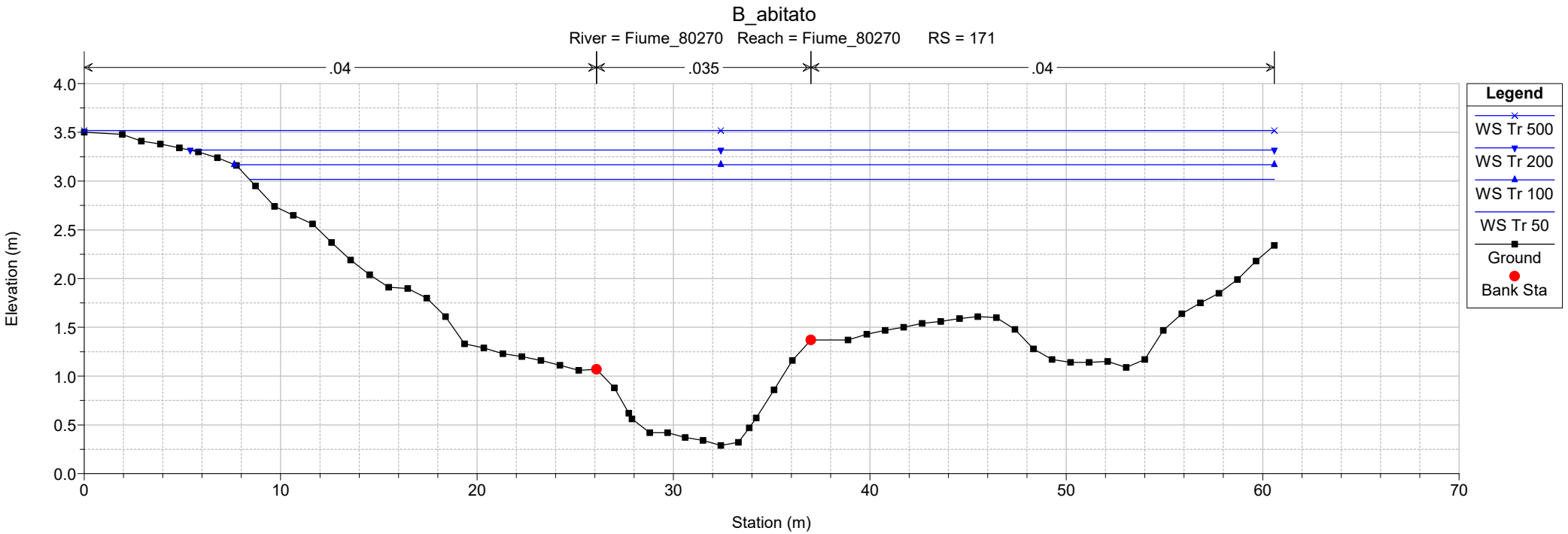

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 235
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

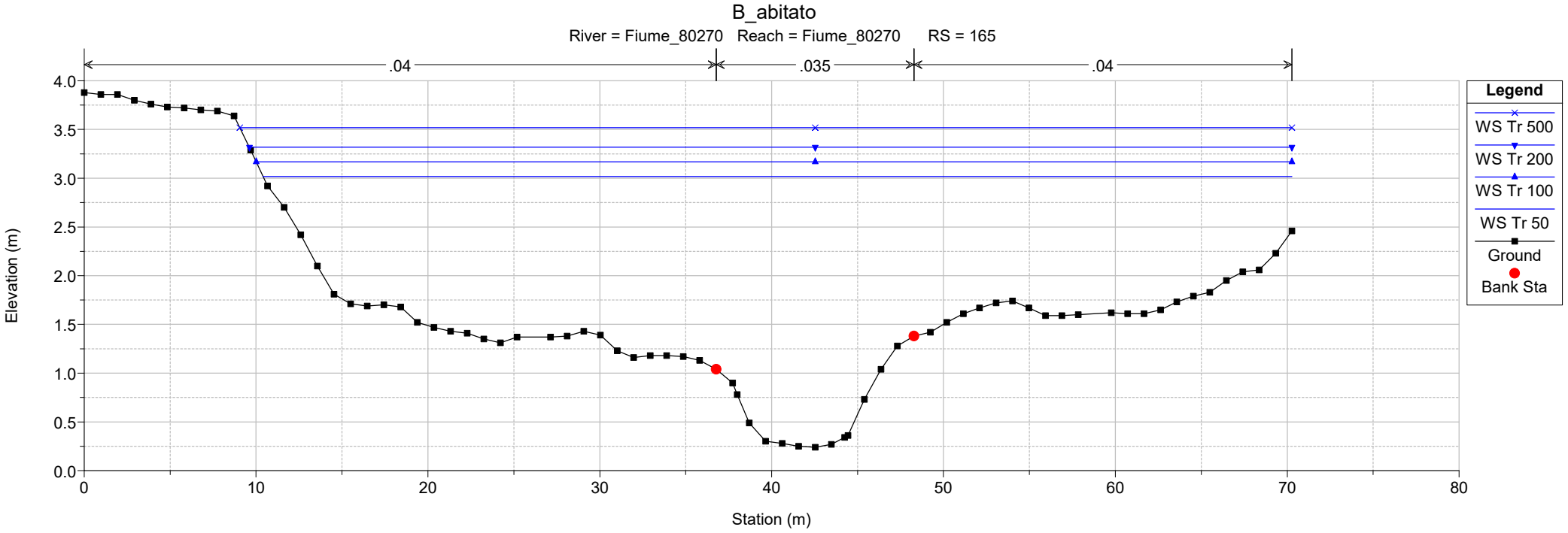

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 217
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

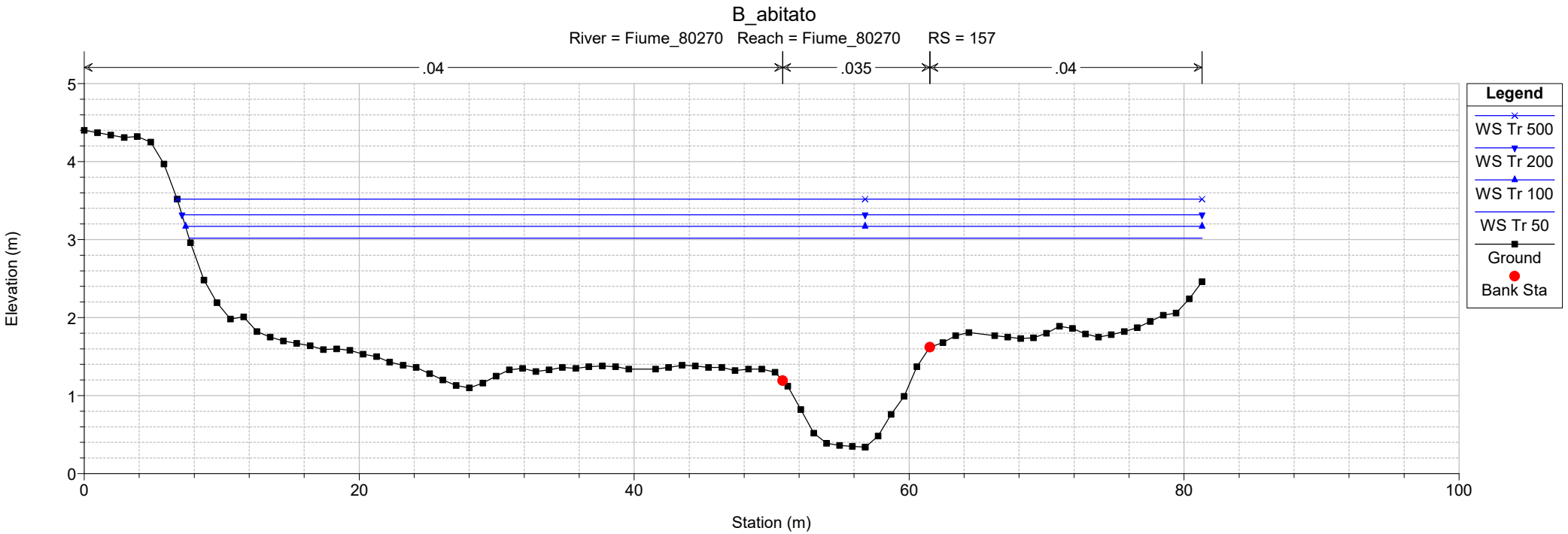

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 205
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

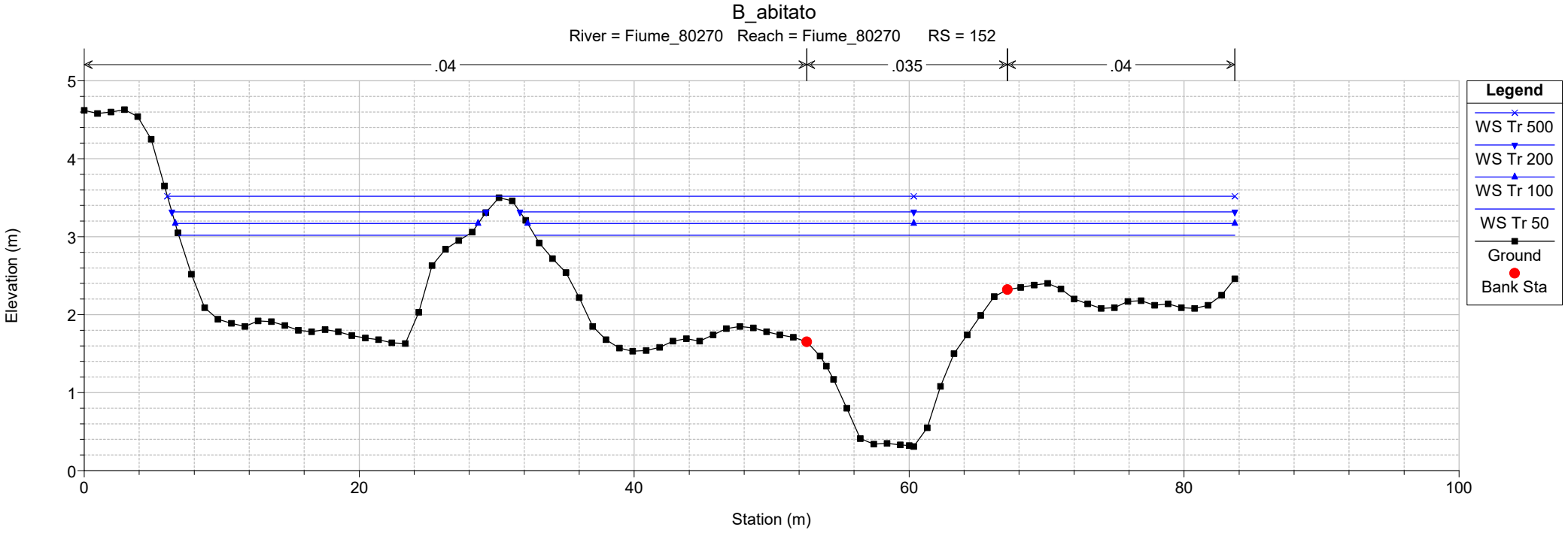

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 195
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

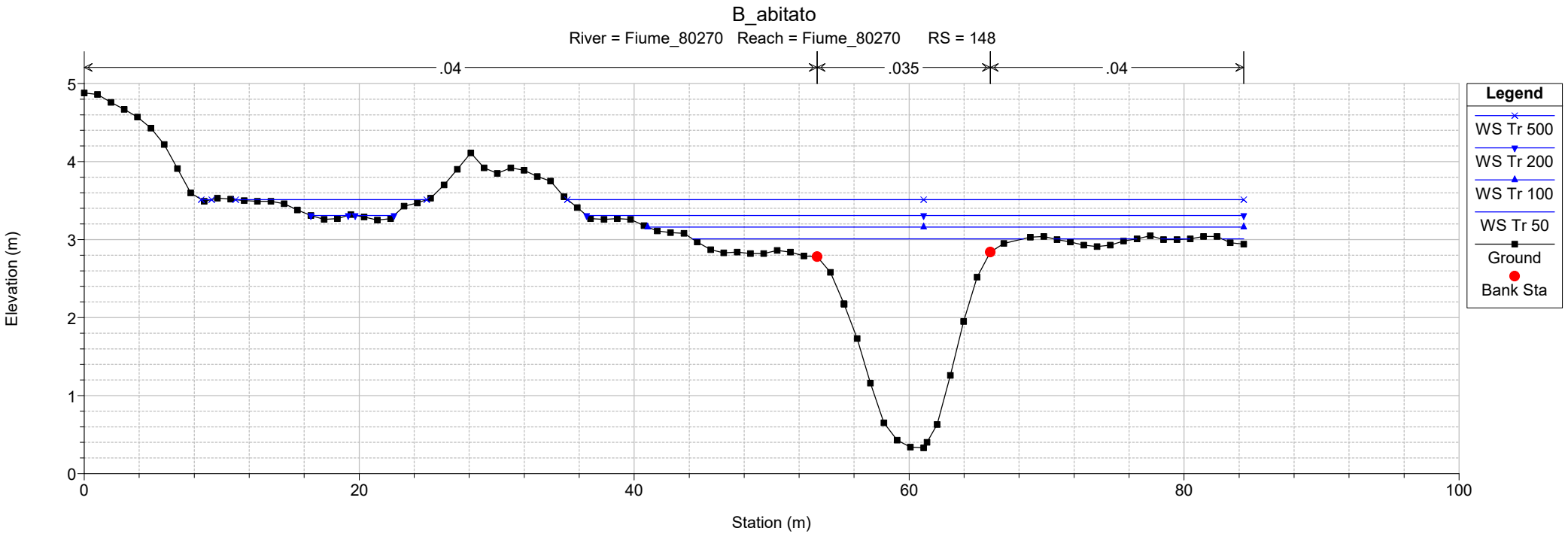

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 182
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

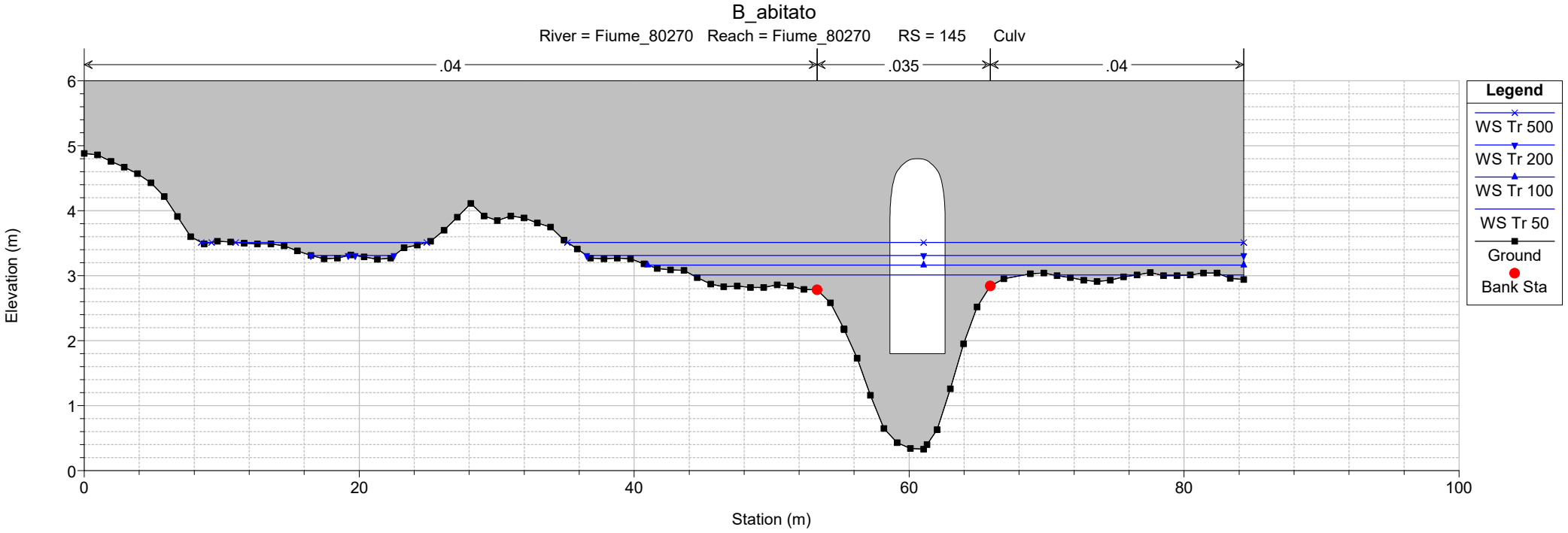

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 171
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

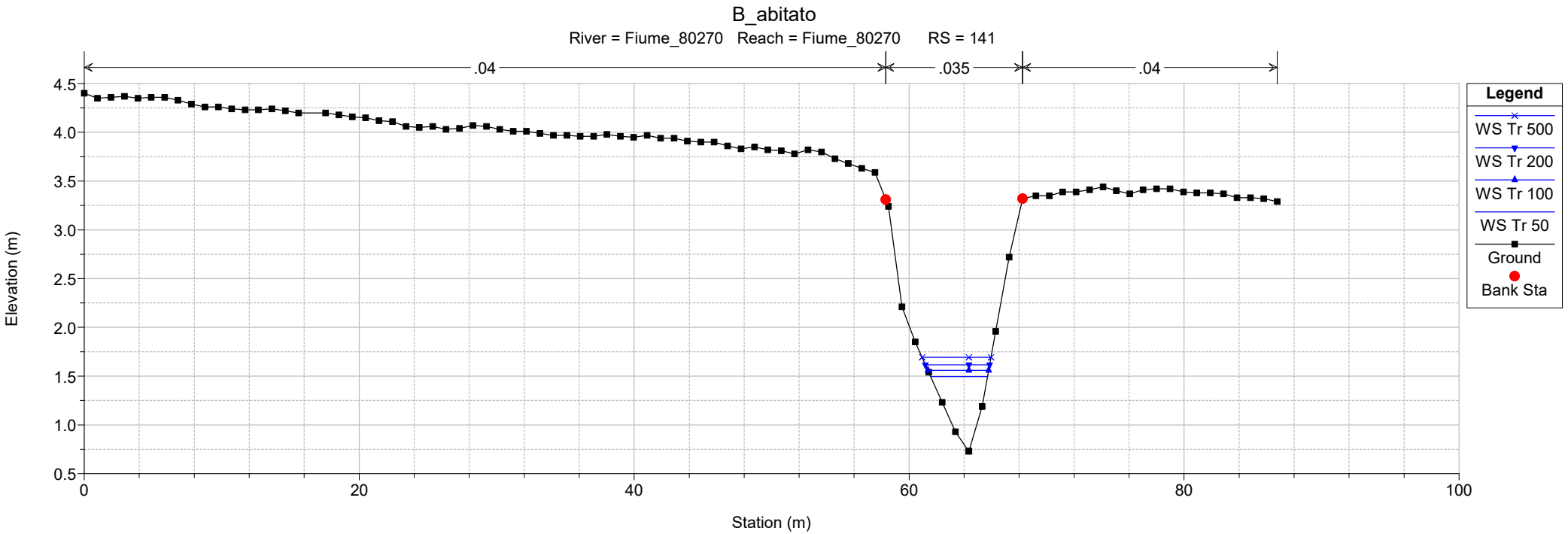

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 165
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

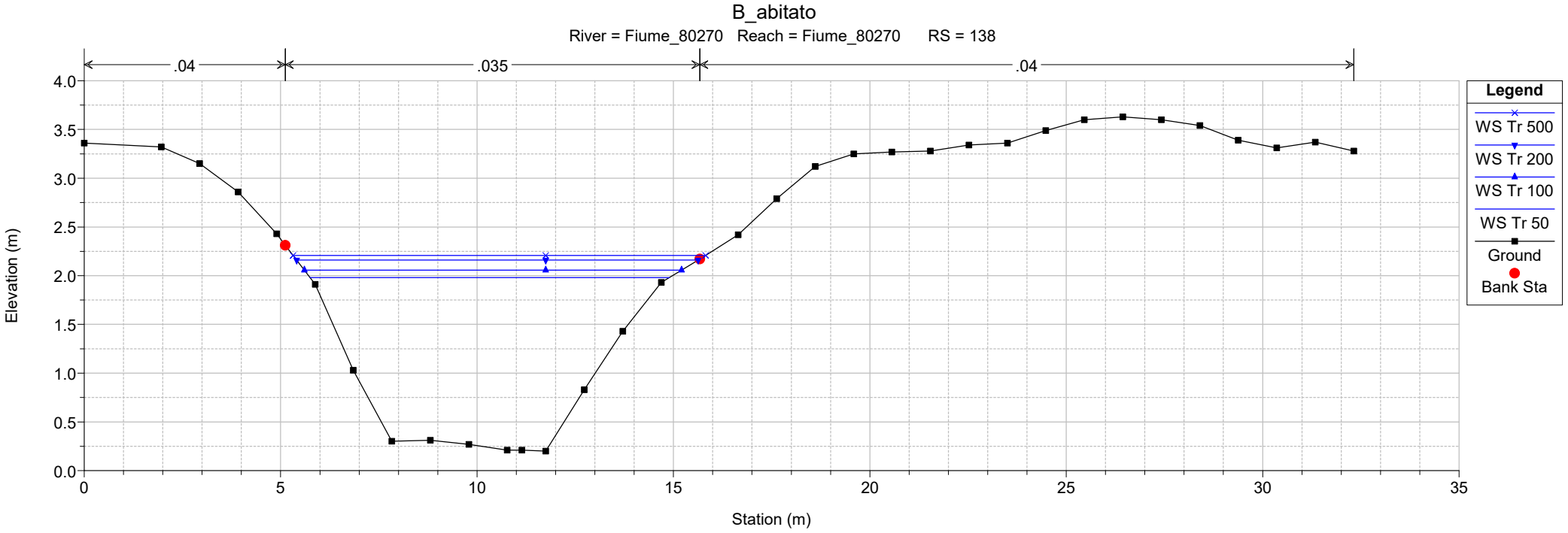

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 157
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

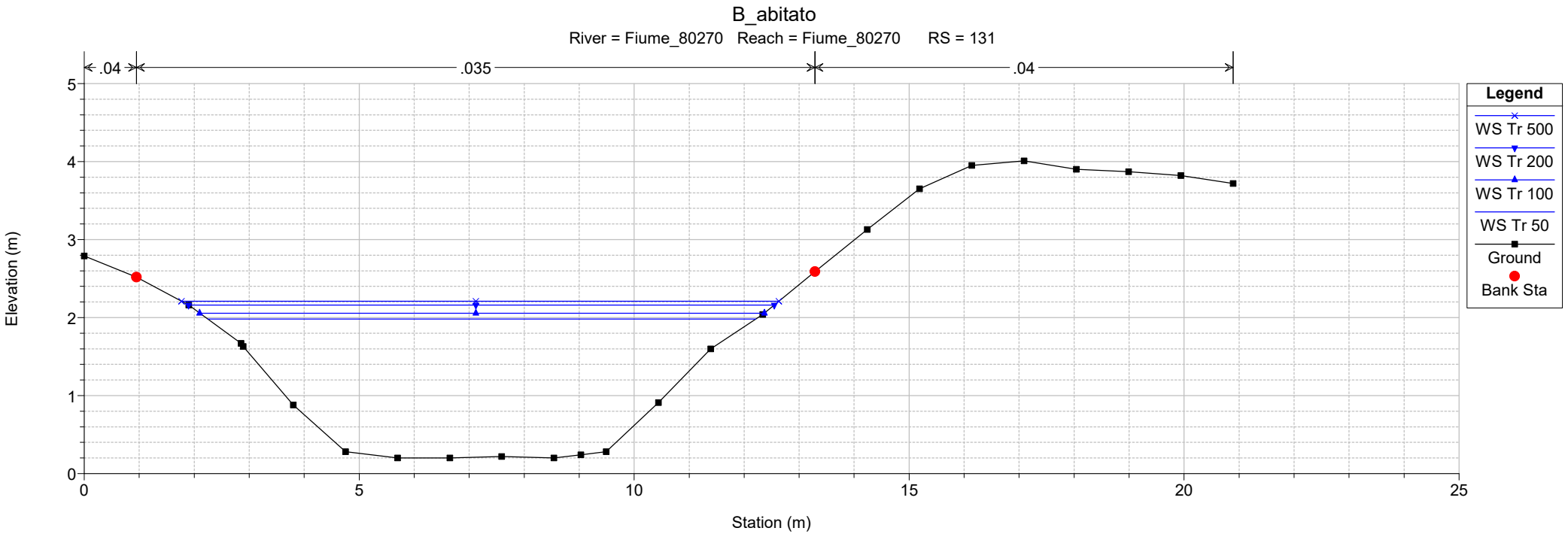

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 152
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

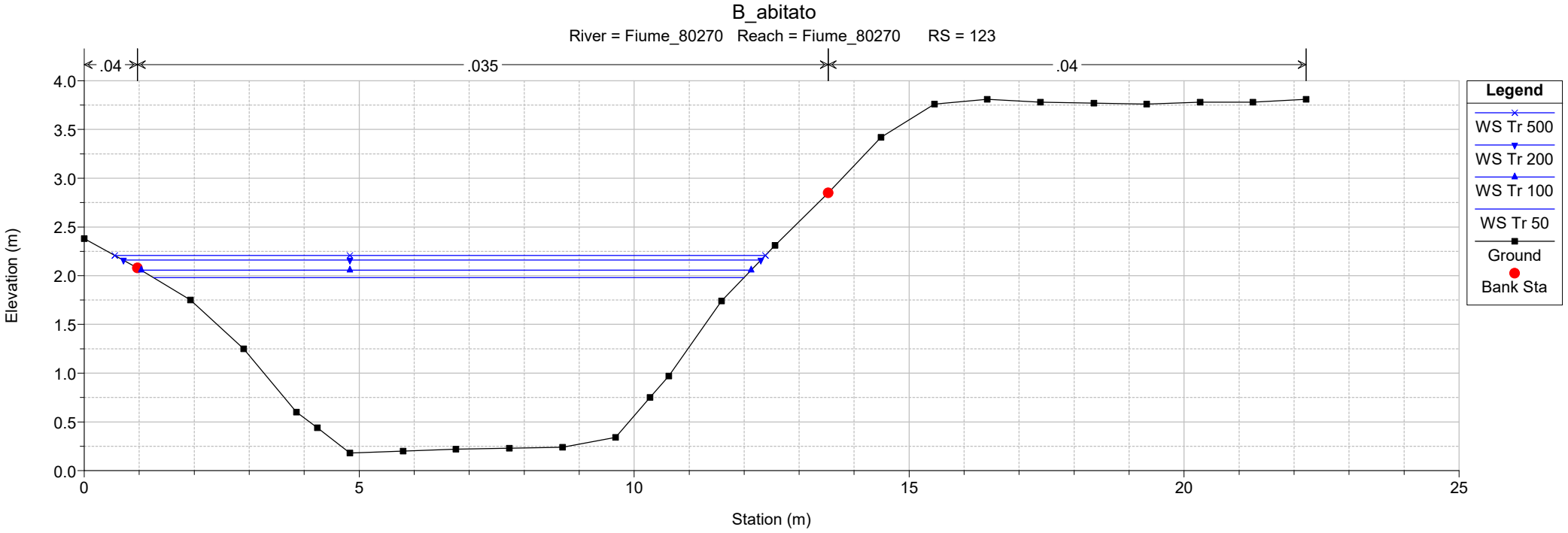

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 148
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
1
2
3
4
5
0
20
40
60
80
100

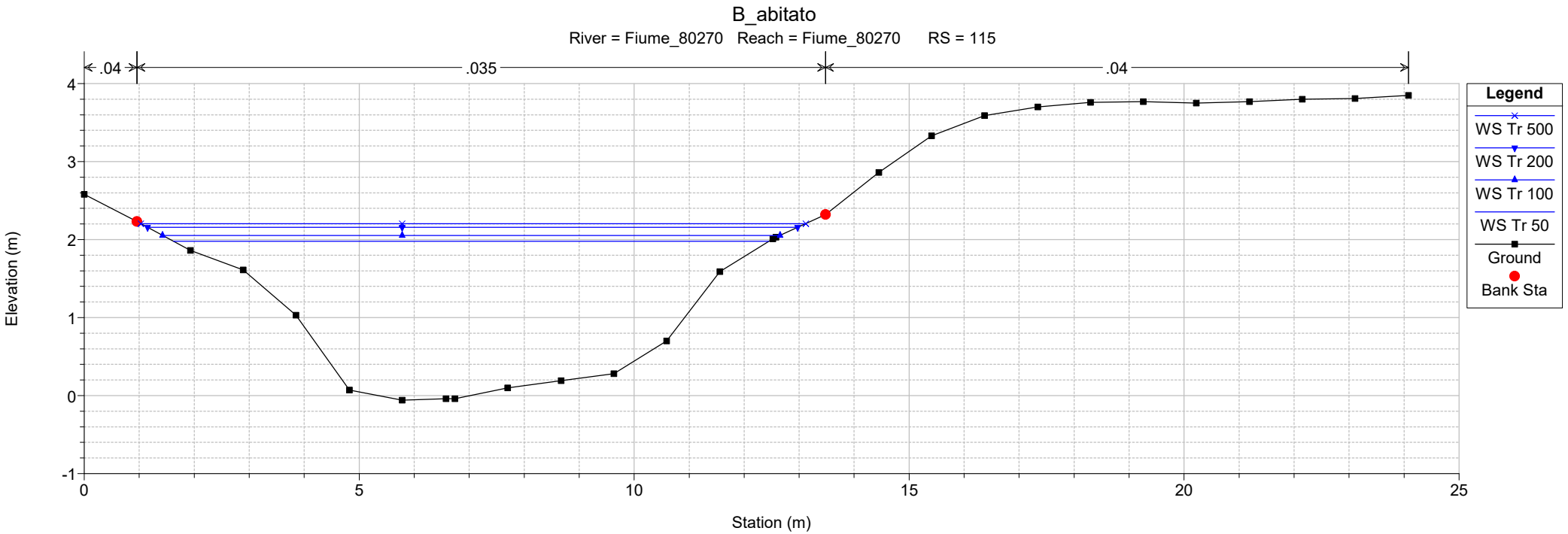

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 145 Culv
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
1
2
3
4
5
6
0
20
40
60
80
100

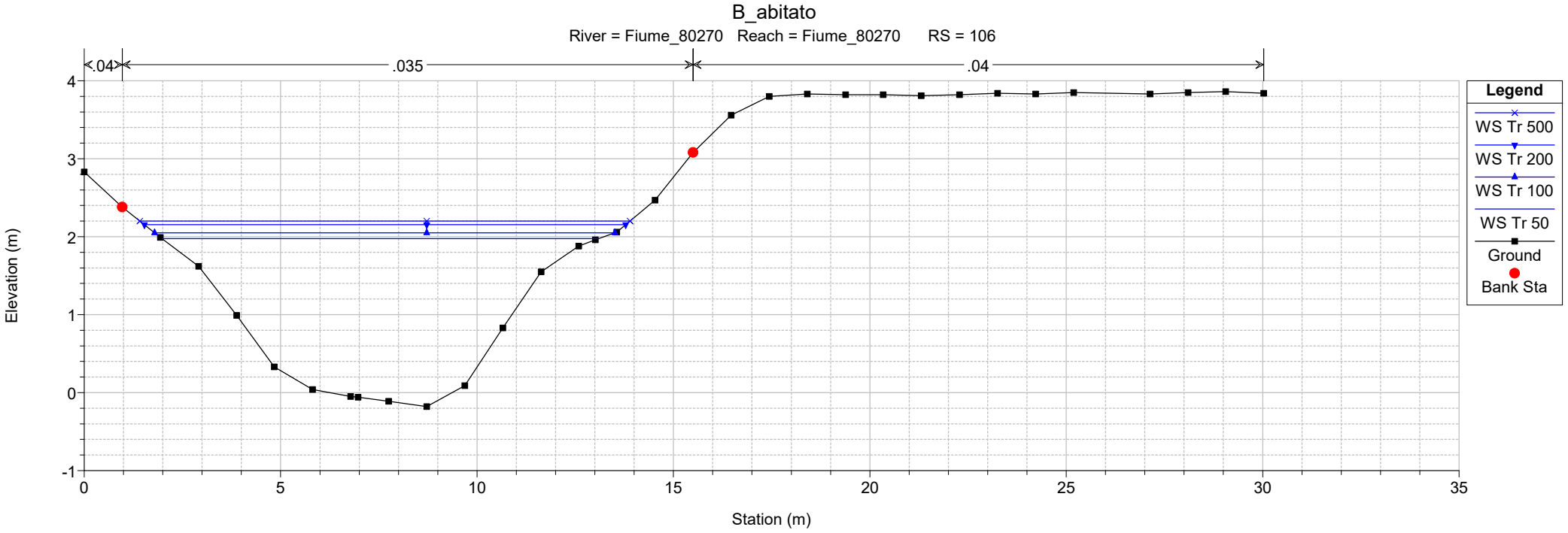

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 141
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

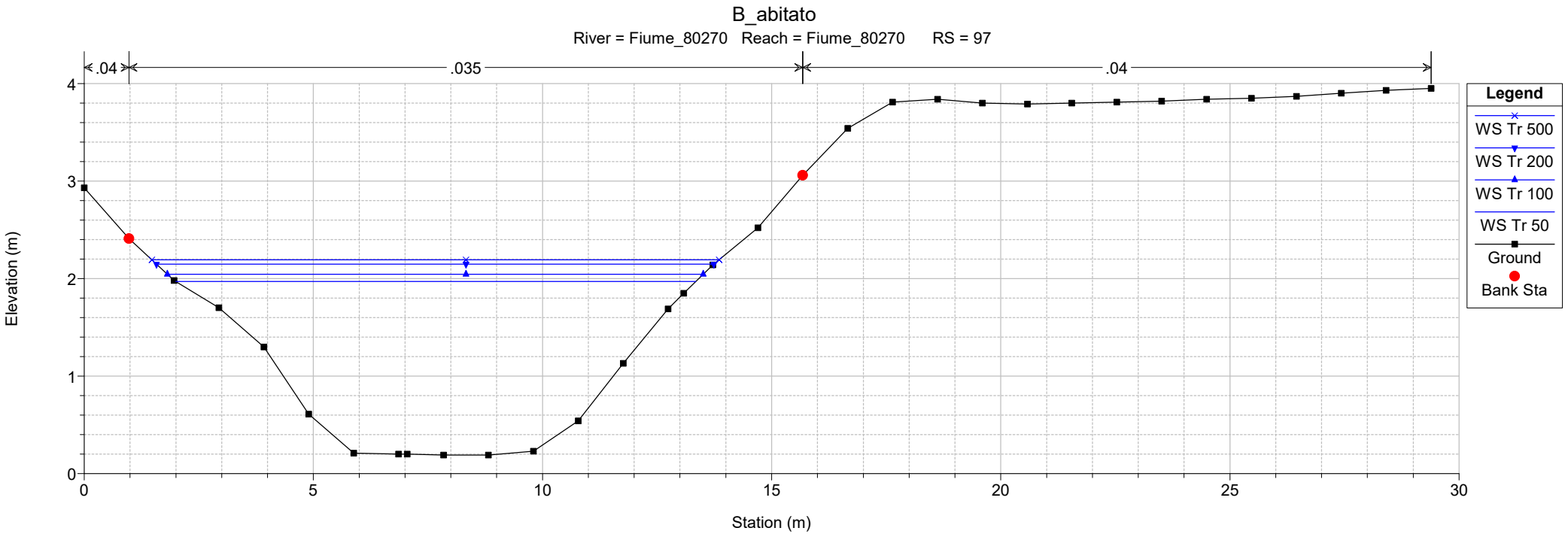

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 138
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

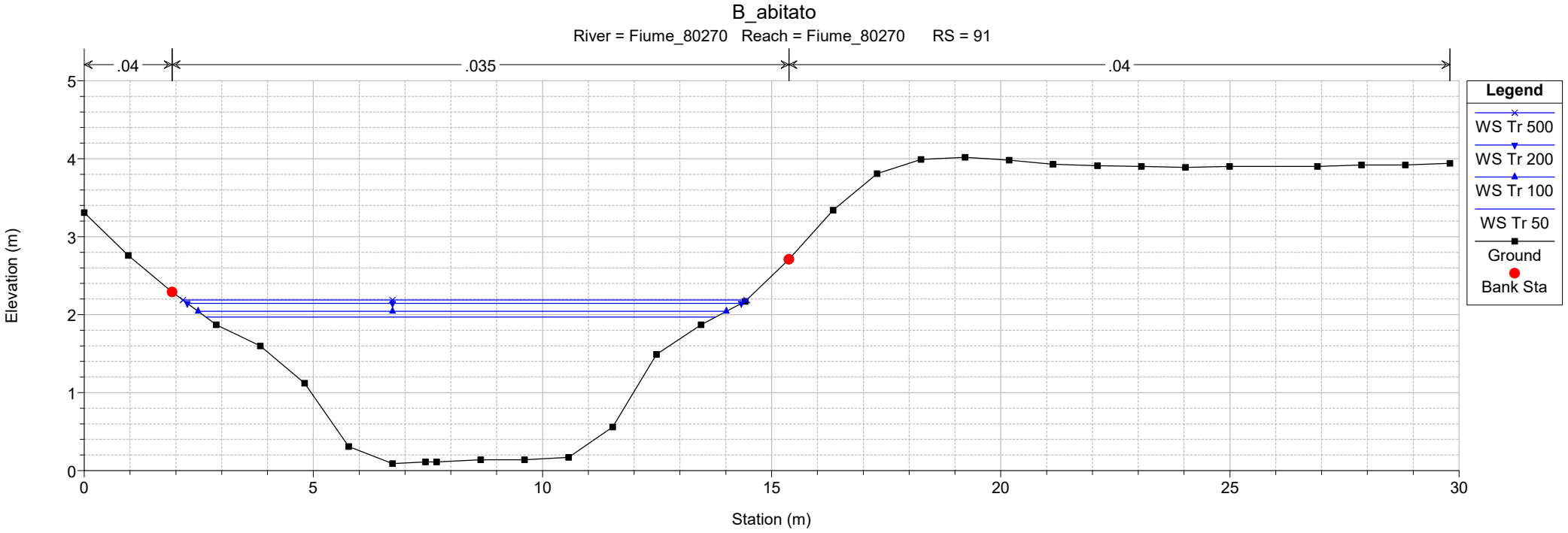

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 131
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

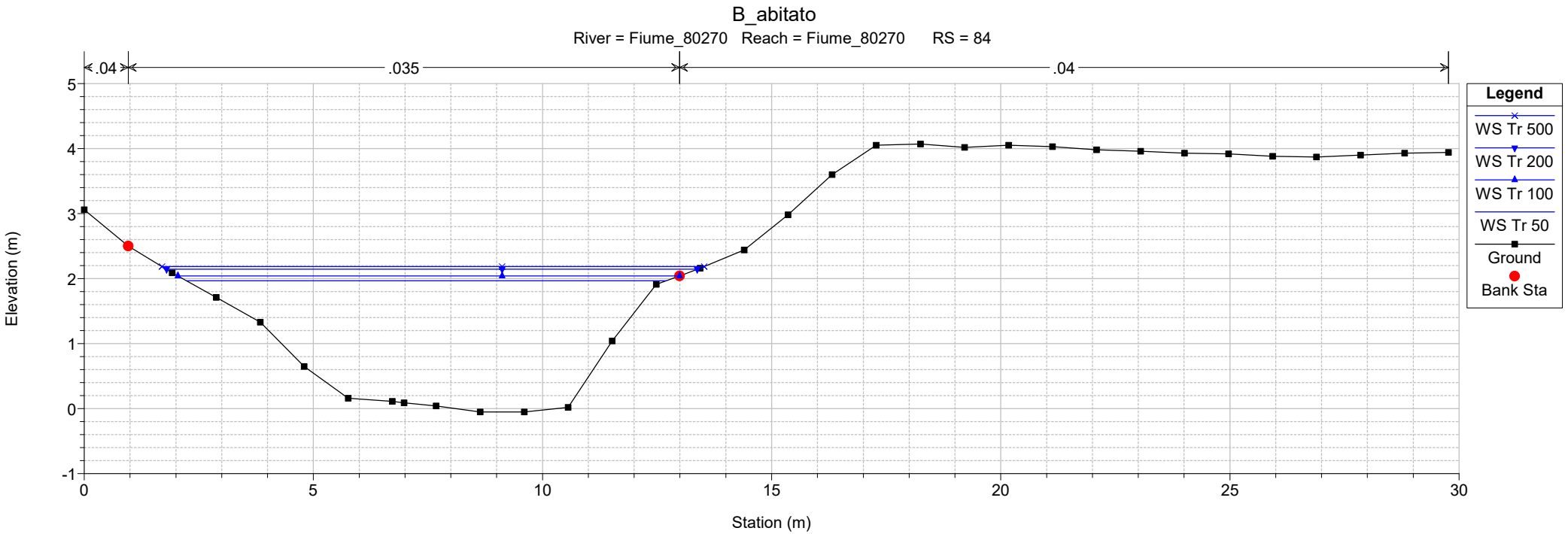

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 123
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

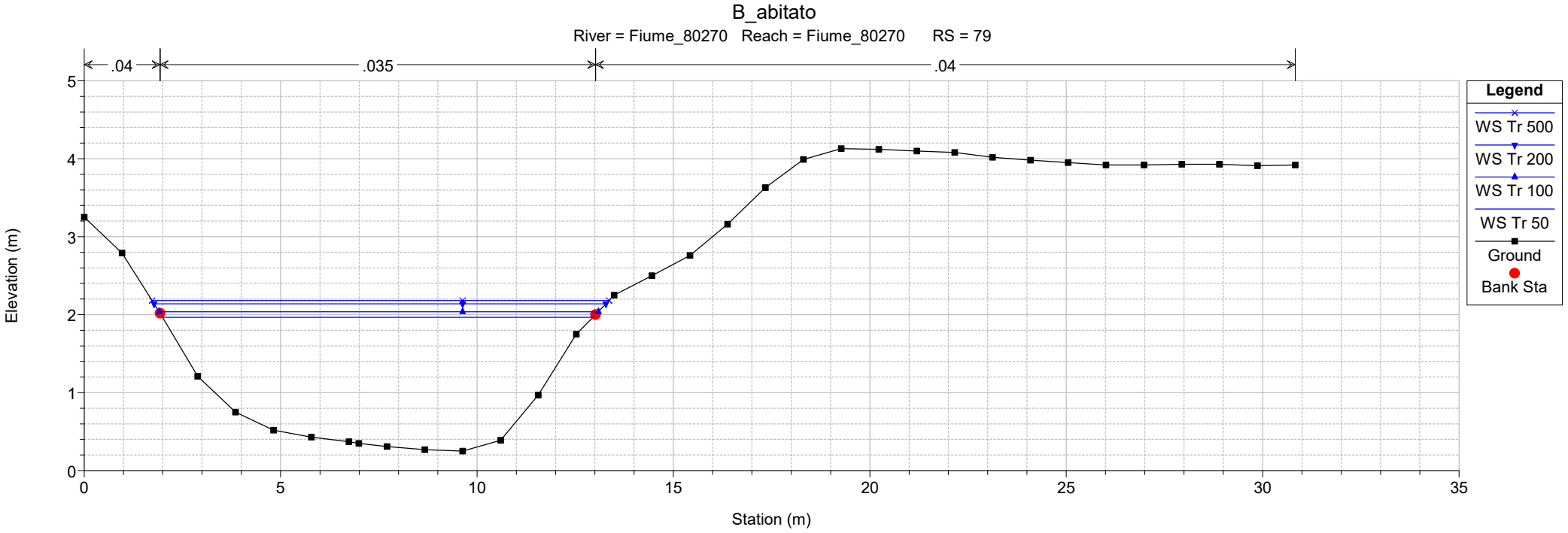

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 115
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

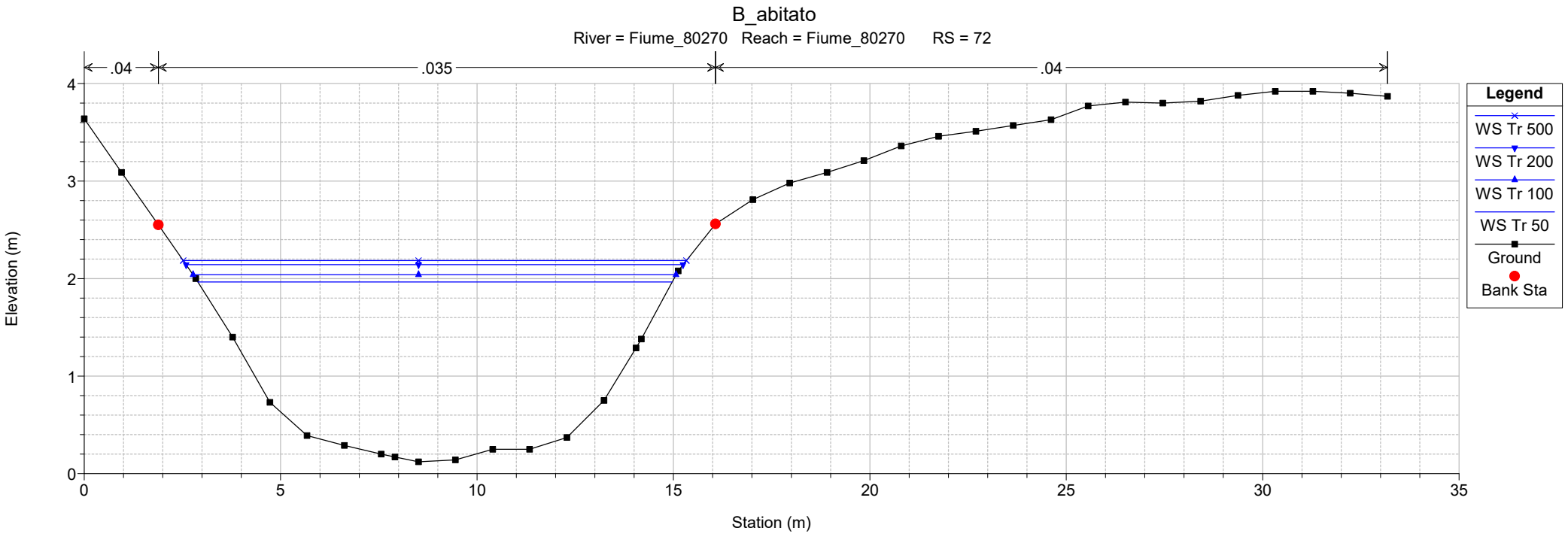

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 106
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

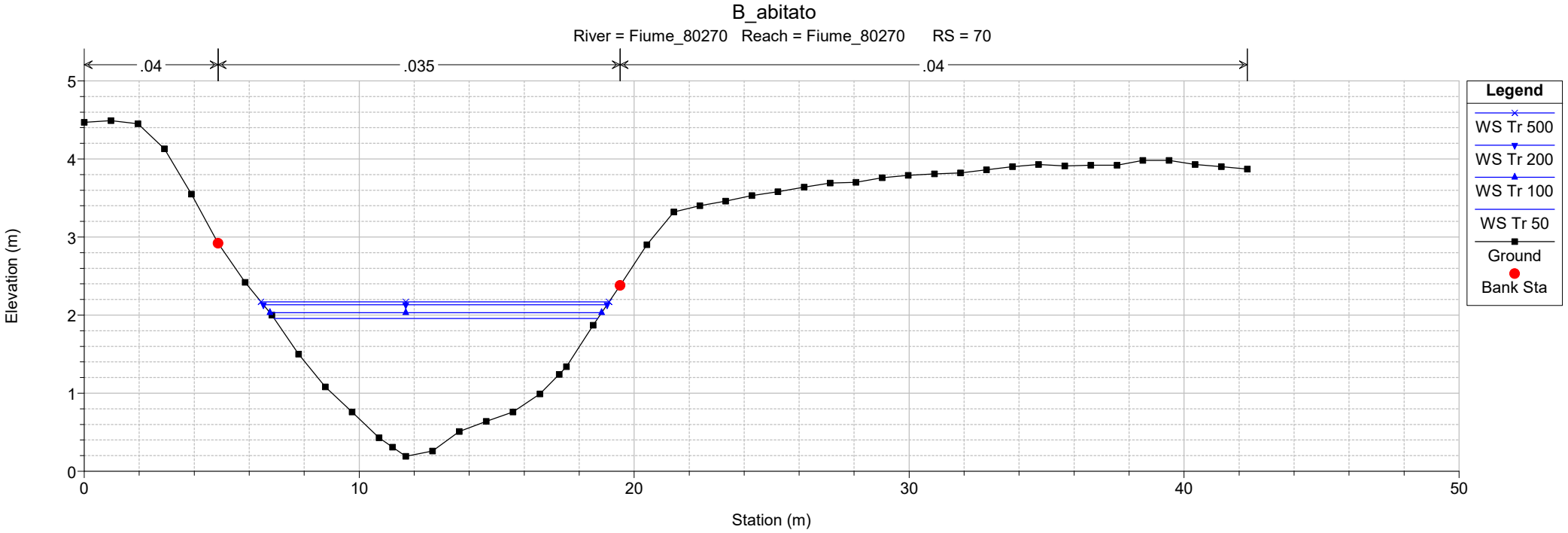

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 97
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

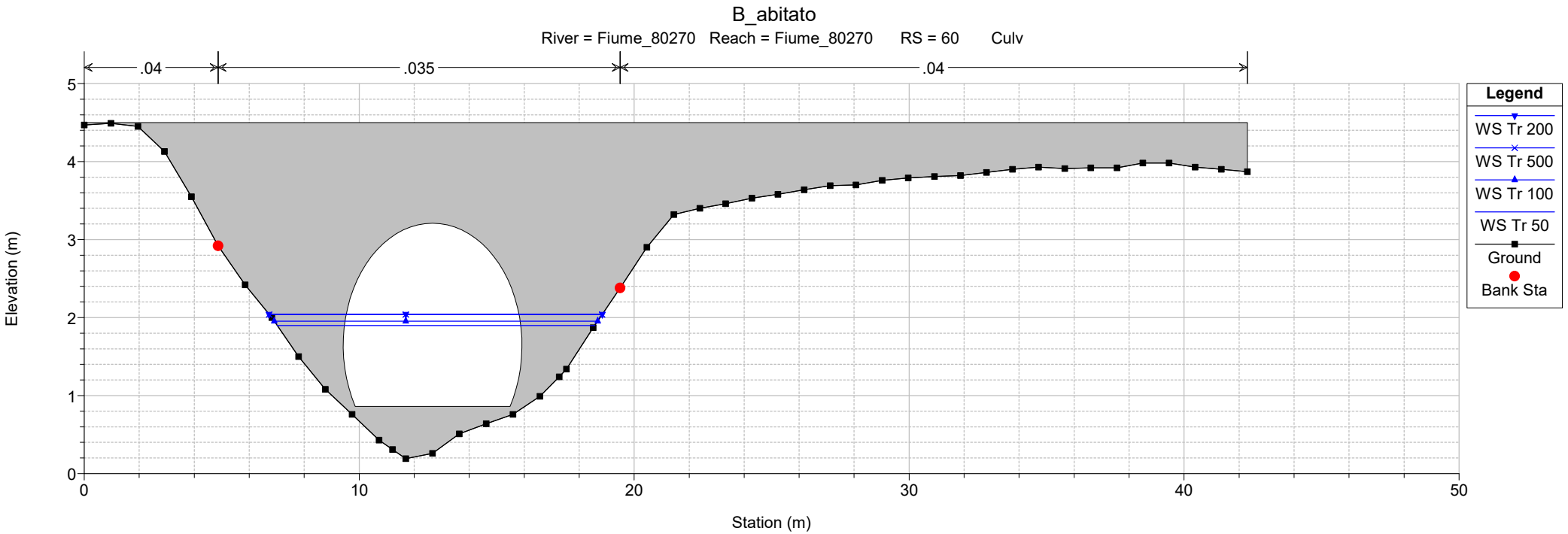

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 91
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

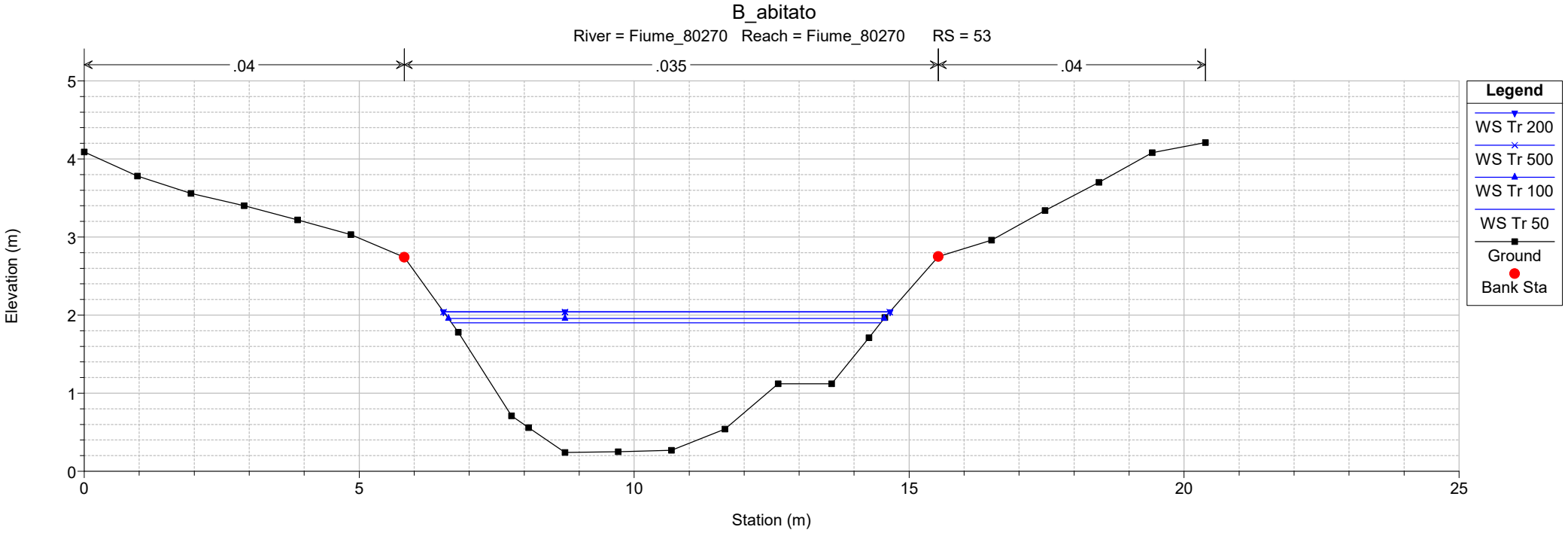

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 84
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

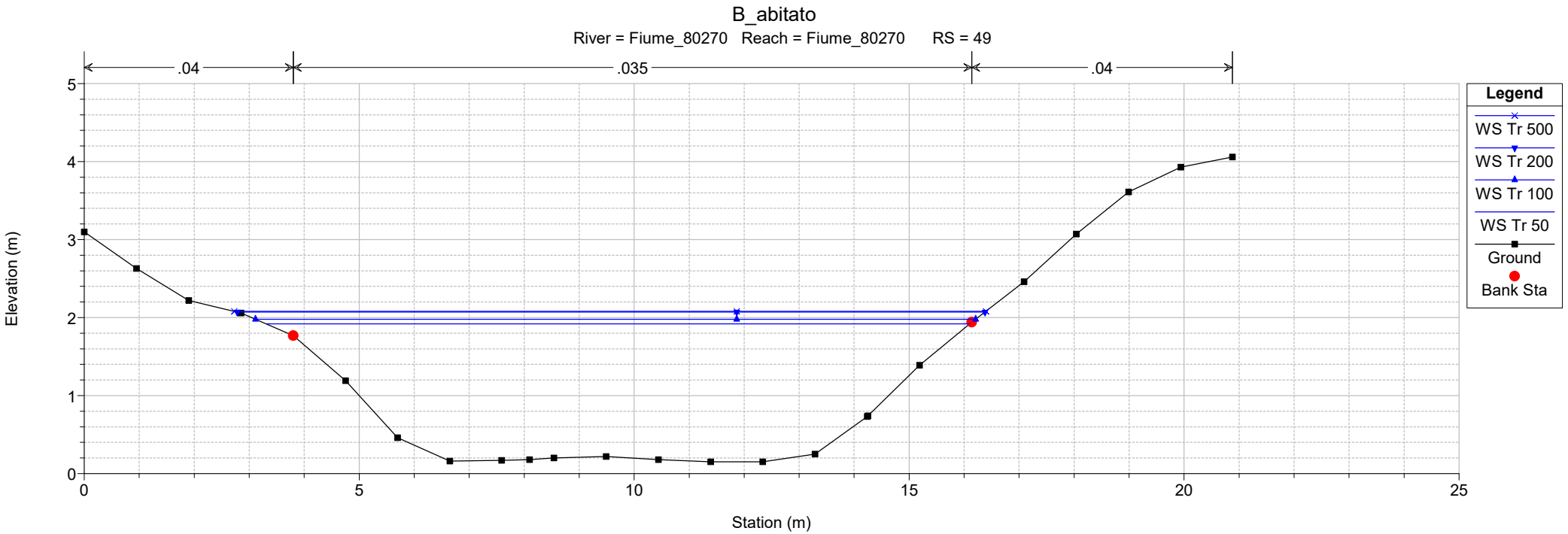

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 79
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

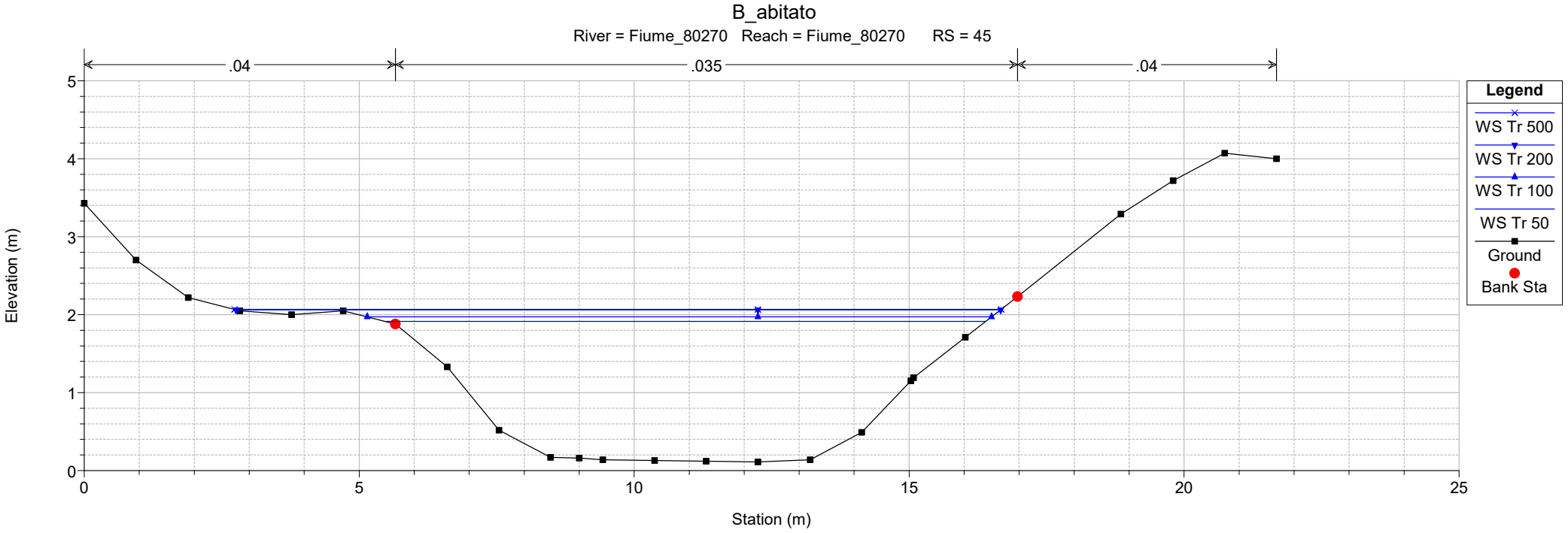

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 72
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

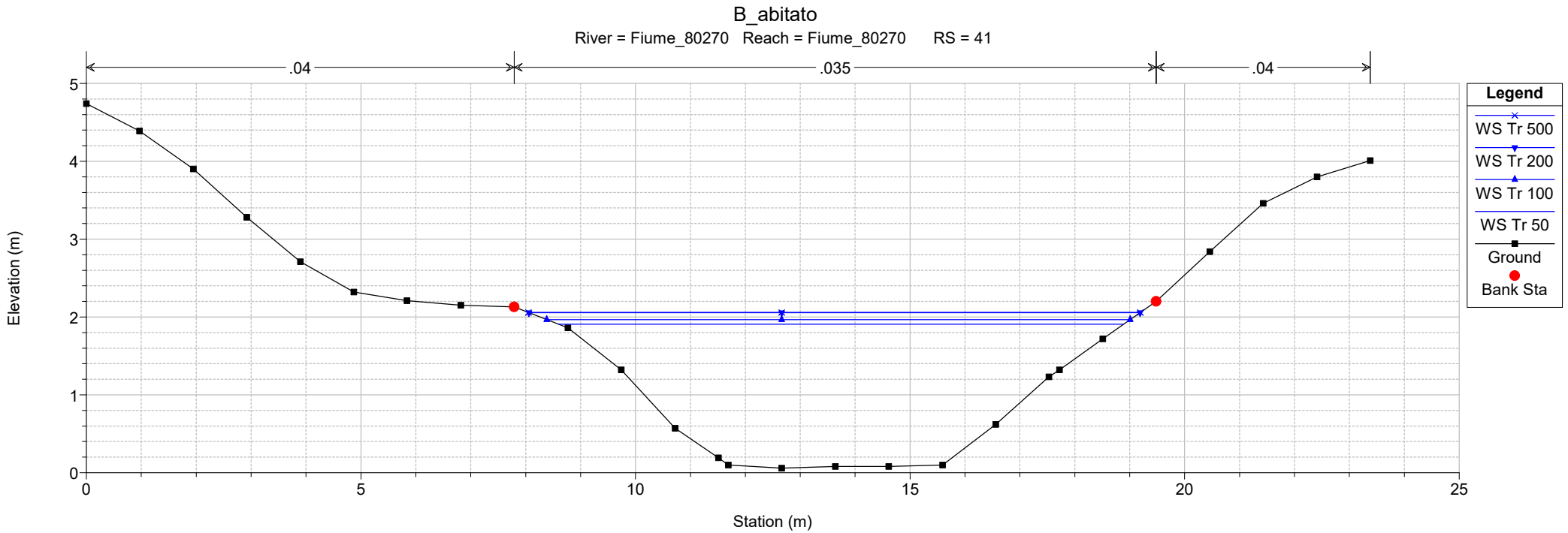

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 70
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

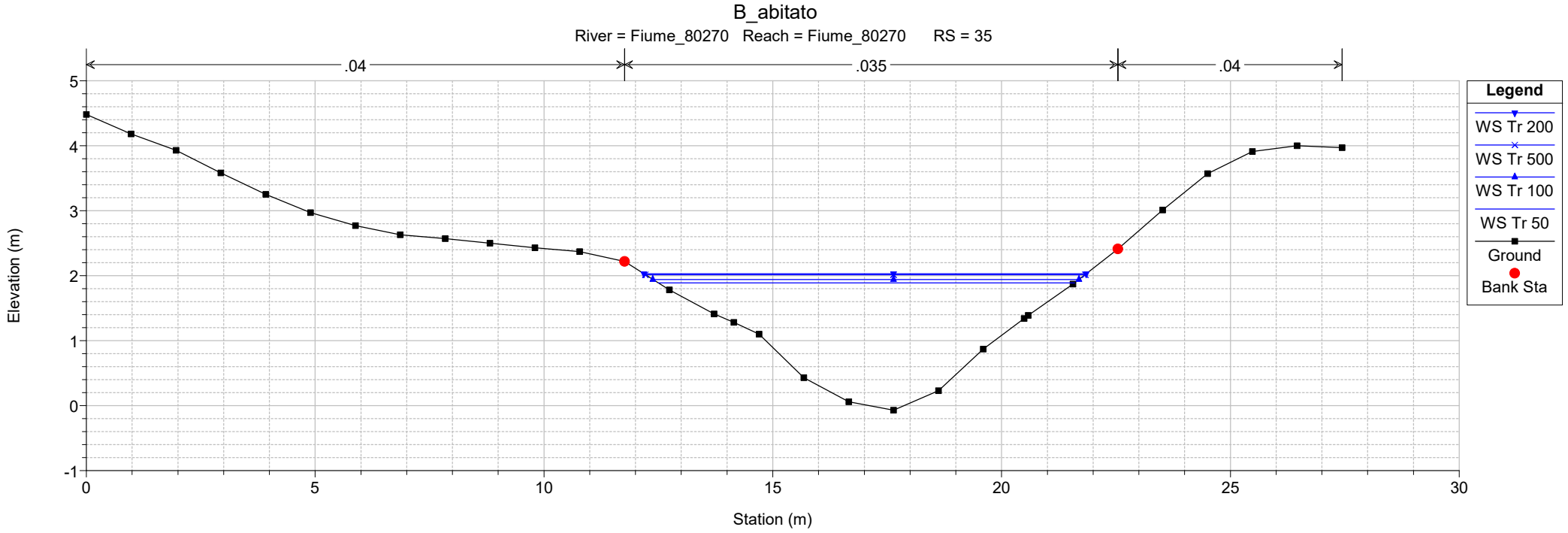

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 60 Culv
.04
.035
.04
Elevation (m)
Station (m)
0
10
20
30
40
50
1
2
3
4
5
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

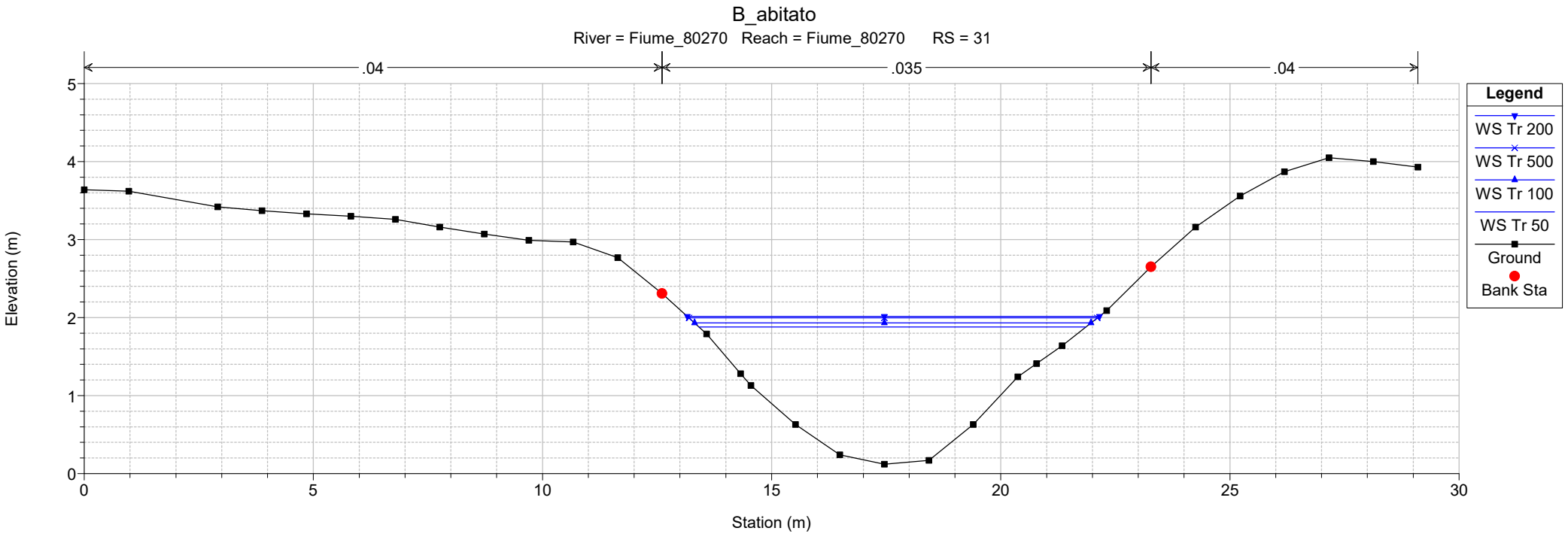

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 53
.04
.035
.04
Elevation (m)
Station (m)
0
5
10
15
20
25
1
2
3
4
5
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

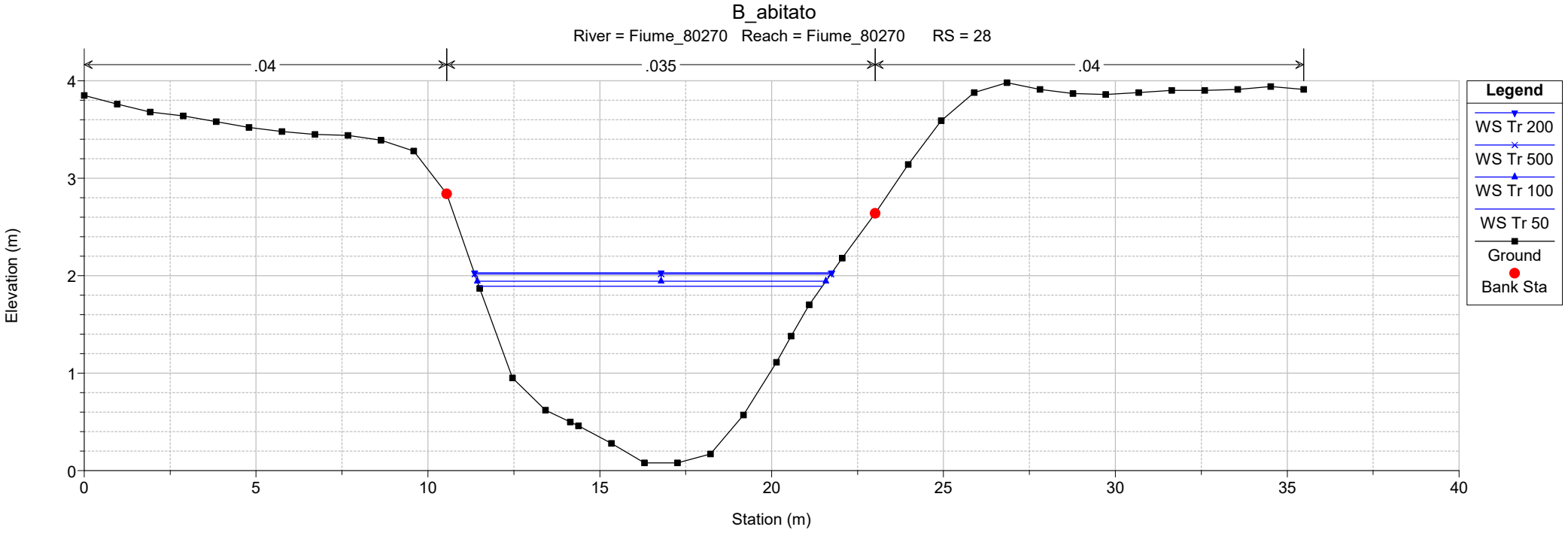

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 49
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

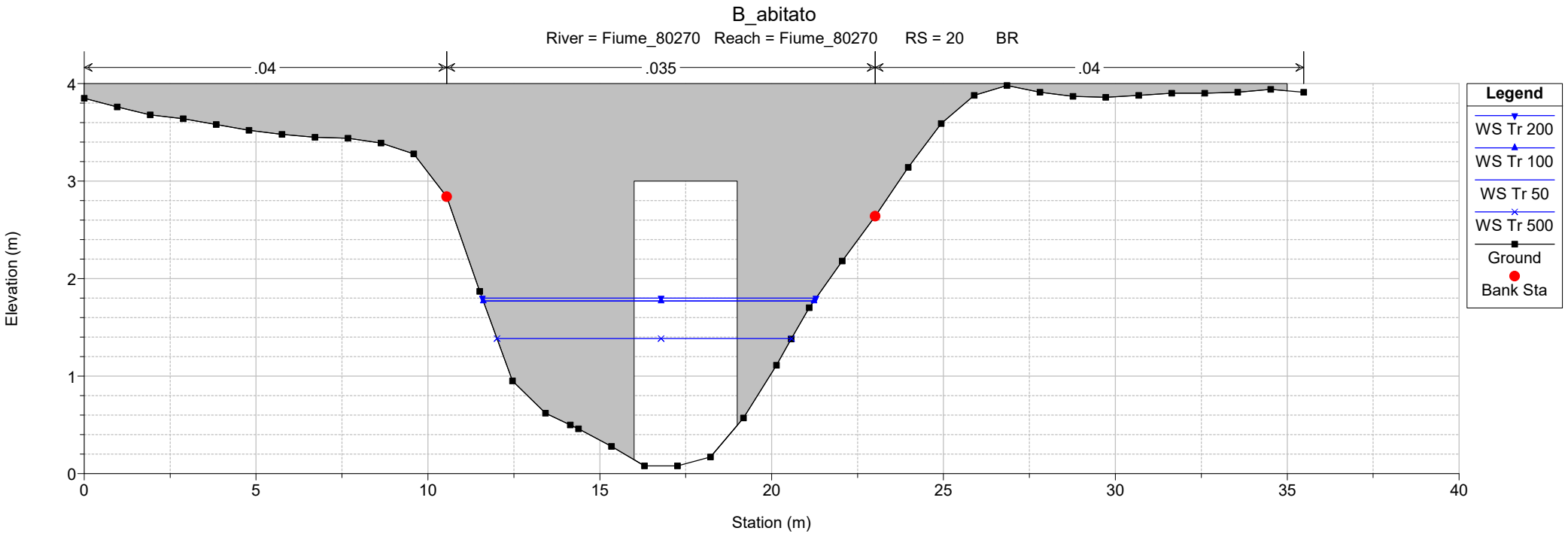

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 45
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

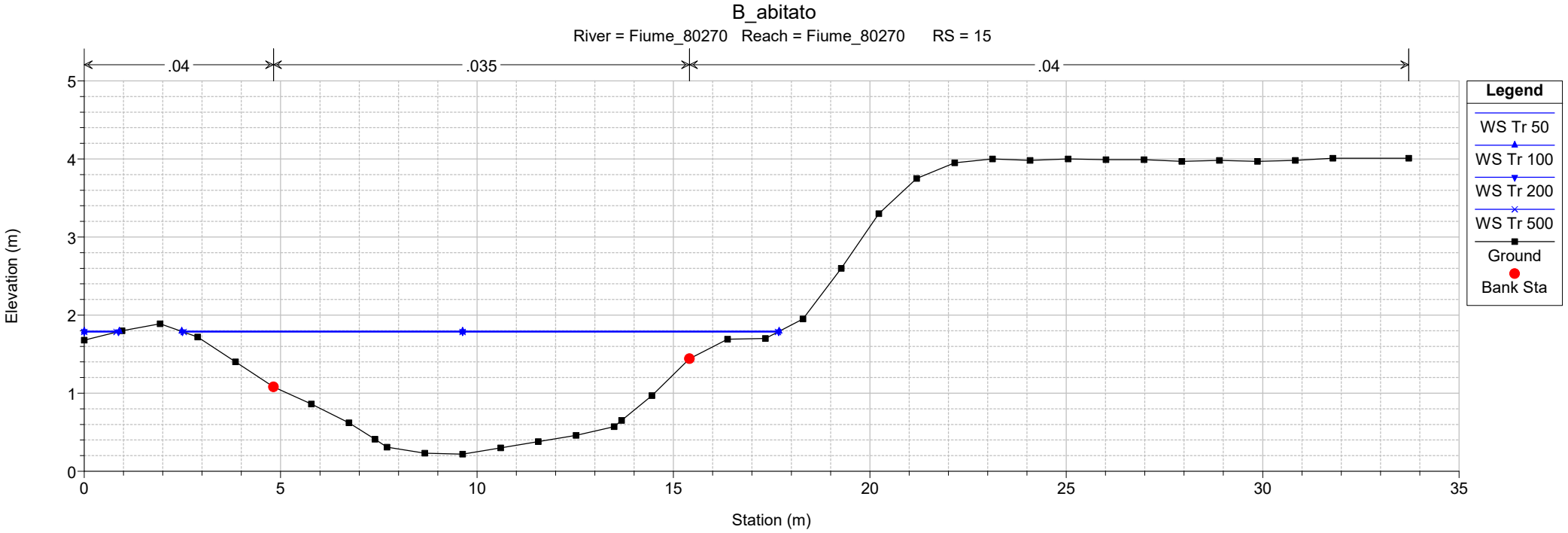

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 41
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

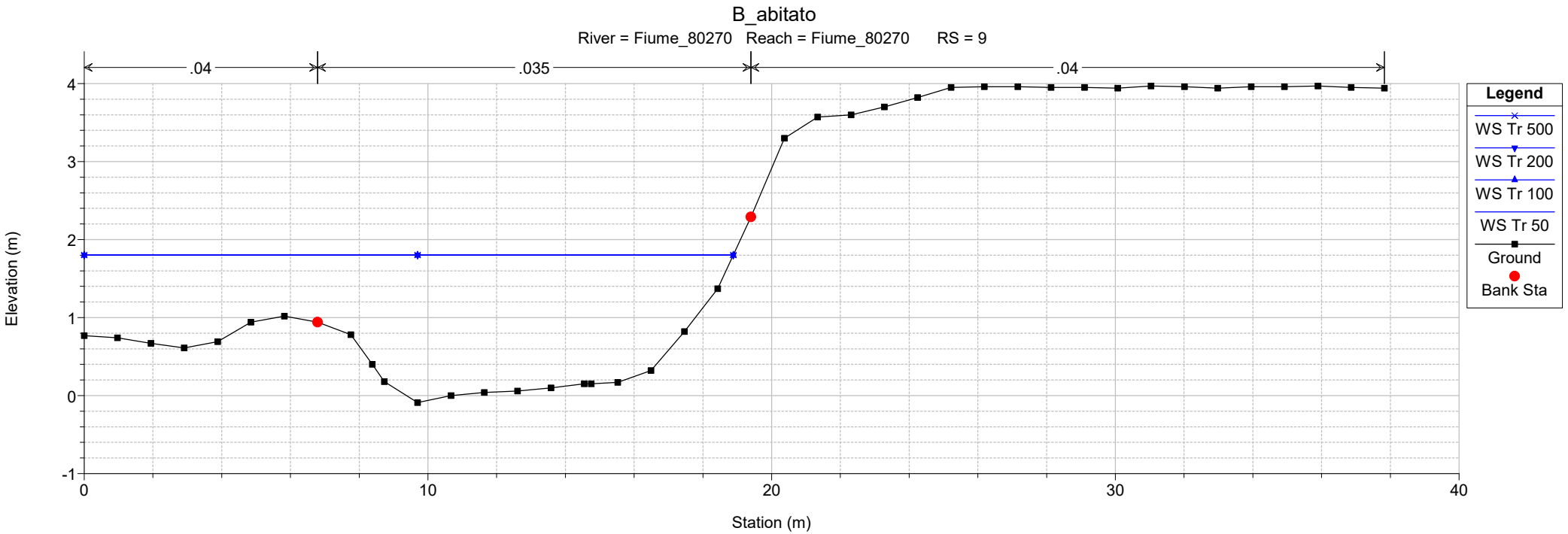

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 35
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

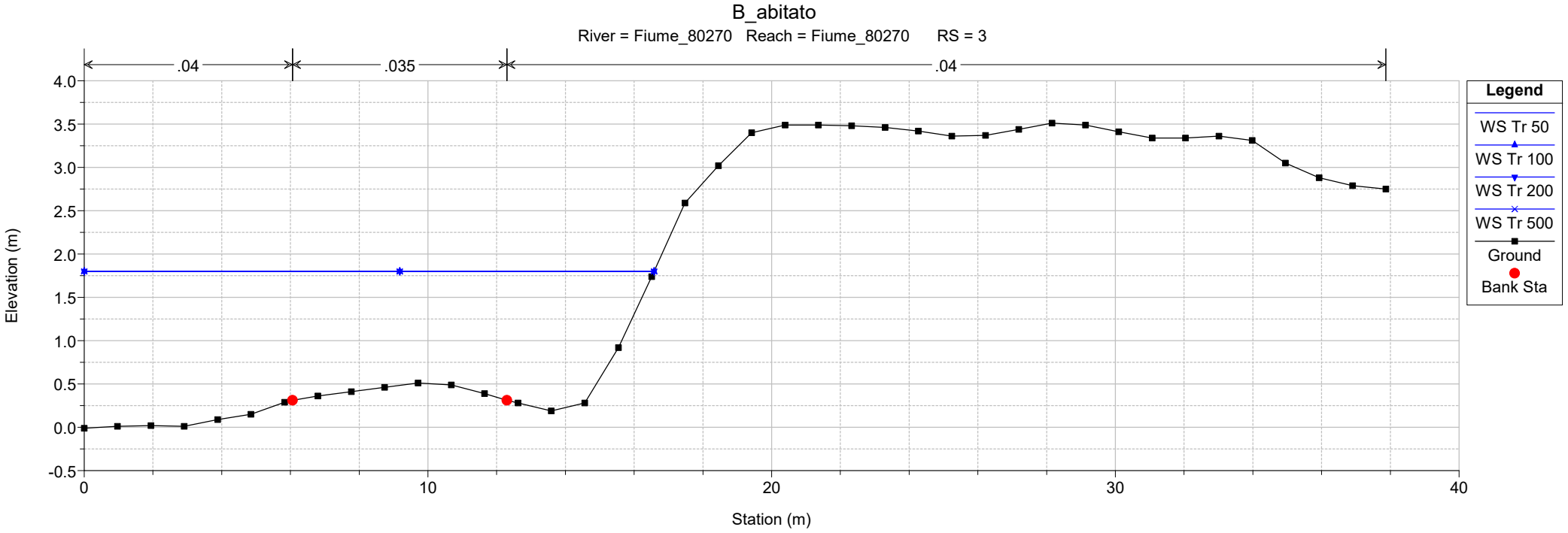

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 31
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

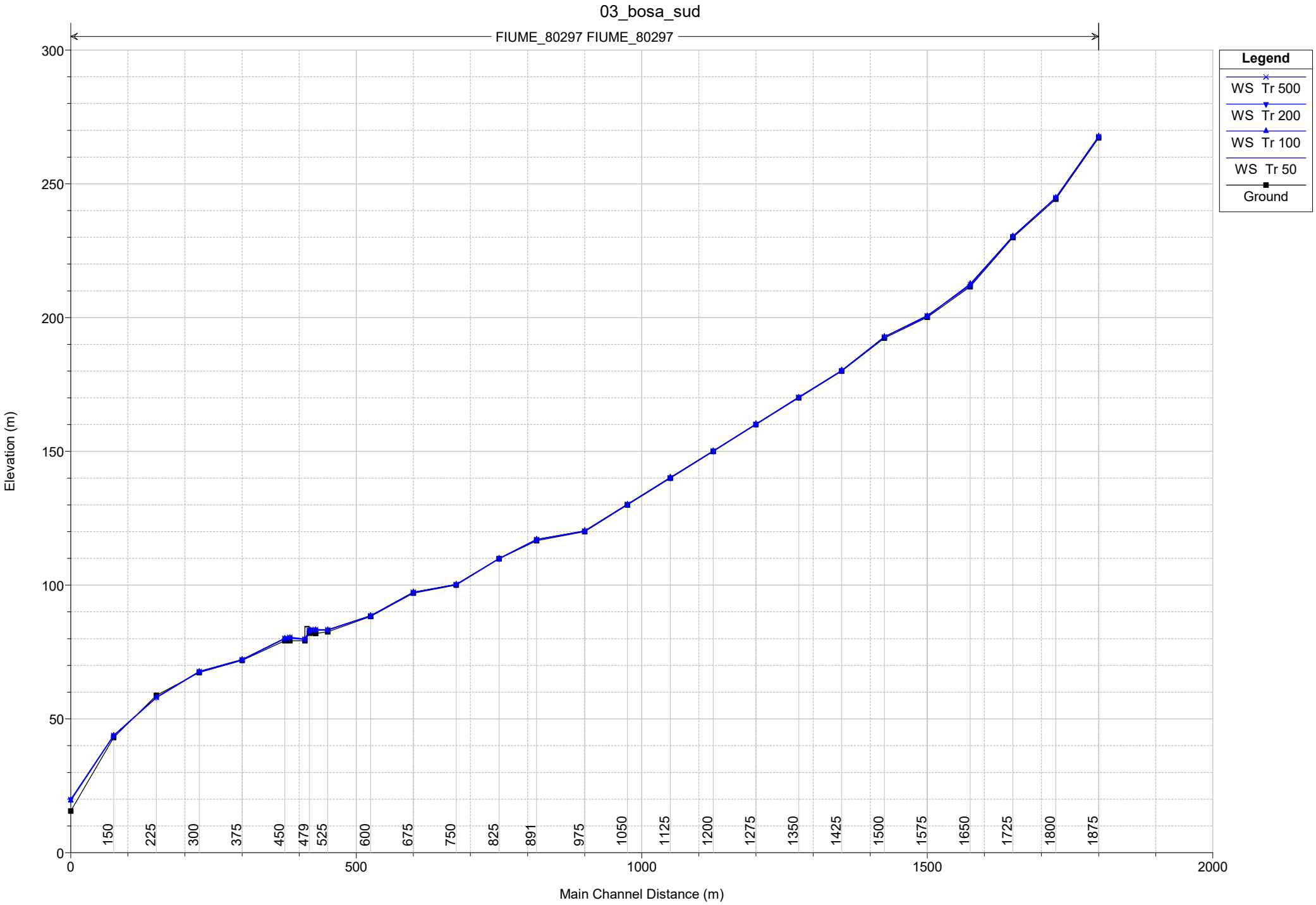

B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 28
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 20 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta


B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 15
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Bank Sta


B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 9
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_80270 Reach = Fiume_80270 RS = 3
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Bank Sta


03_bosa_sud
FIUME_80297 FIUME_80297
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
0
50
100
150
200
250
300
0
500
1000
1500
2000
150
225
300
375
450
479
525
600
675
750
825
891
975
1050
1125
1200
1275
1350
1425
1500
1575
1650
1725
1800
1875

HEC-RAS Plan: 03_Bosa_sud River: FIUME_80297 Reach: FIUME_80297

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_80297	1875	Tr 50	75.00	7.02	267.16	267.61	0.45	1.69	1.69	4.15	14.51	1.01
FIUME_80297	1875	Tr 100	75.00	8.90	267.16	267.67	0.51	1.79	1.79	4.98	15.57	1.01
FIUME_80297	1875	Tr 200	75.00	10.92	267.16	267.72	0.56	1.88	1.88	5.82	16.57	1.01
FIUME_80297	1875	Tr 500	75.00	13.88	267.16	267.79	0.63	1.99	1.99	6.99	17.62	1.01
FIUME_80297	1800	Tr 50	75.00	7.02	244.24	244.74	0.50	1.82	1.82	3.86	11.56	1.01
FIUME_80297	1800	Tr 100	75.00	8.90	244.24	244.81	0.57	1.93	1.93	4.62	12.32	1.01
FIUME_80297	1800	Tr 200	75.00	10.92	244.24	244.87	0.63	2.03	2.03	5.39	13.03	1.01
FIUME_80297	1800	Tr 500	75.00	13.88	244.24	244.95	0.71	2.14	2.14	6.47	13.93	1.00
FIUME_80297	1725	Tr 50	75.00	7.02	229.92	230.36	0.44	1.76	1.76	3.98	12.74	1.01
FIUME_80297	1725	Tr 100	75.00	8.90	229.92	230.42	0.50	1.87	1.87	4.75	13.48	1.01
FIUME_80297	1725	Tr 200	75.00	10.92	229.92	230.48	0.55	1.97	1.97	5.53	14.03	1.00
FIUME_80297	1725	Tr 500	75.00	13.88	229.92	230.08	0.16	13.95	13.95	0.99	8.42	12.97
FIUME_80297	1650	Tr 50	75.00	7.02	211.58	212.50	0.92	2.32	2.32	3.03	5.65	1.01
FIUME_80297	1650	Tr 100	75.00	8.90	211.58	212.61	1.03	2.44	2.44	3.65	6.14	1.01
FIUME_80297	1650	Tr 200	75.00	10.92	211.58	211.96	0.38	16.06	16.06	0.68	3.08	10.91
FIUME_80297	1650	Tr 500	75.00	13.88	211.58	212.41	0.83	5.52	5.52	2.51	5.20	2.53
FIUME_80297	1575	Tr 50	75.00	7.02	200.16	200.43	0.27	12.16	12.16	0.58	3.30	9.29
FIUME_80297	1575	Tr 100	75.00	8.90	200.16	200.47	0.31	12.39	12.39	0.72	3.64	8.90
FIUME_80297	1575	Tr 200	75.00	10.92	200.16	200.81	0.65	4.55	4.55	2.40	6.19	2.33
FIUME_80297	1575	Tr 500	75.00	13.88	200.16	200.77	0.61	6.58	6.58	2.11	5.82	3.49
FIUME_80297	1500	Tr 50	75.00	7.02	192.32	192.78	0.46	2.71	2.71	2.59	10.49	1.74
FIUME_80297	1500	Tr 100	75.00	8.90	192.32	192.82	0.50	2.92	2.92	3.04	11.30	1.80
FIUME_80297	1500	Tr 200	75.00	10.92	192.32	192.79	0.47	4.08	4.08	2.68	10.65	2.60
FIUME_80297	1500	Tr 500	75.00	13.88	192.32	192.89	0.57	3.58	3.58	3.88	12.66	2.06
FIUME_80297	1425	Tr 50	75.00	7.02	180.00	180.10	0.10	5.50	5.50	1.28	15.35	6.09
FIUME_80297	1425	Tr 100	75.00	8.90	180.00	180.33	0.33	1.52	1.52	5.86	25.31	1.01
FIUME_80297	1425	Tr 200	75.00	10.92	180.00	180.19	0.19	3.79	3.79	2.88	19.80	3.18
FIUME_80297	1425	Tr 500	75.00	13.88	180.00	180.18	0.18	5.34	5.34	2.60	19.12	4.62
FIUME_80297	1350	Tr 50	75.00	7.02	170.00	170.25	0.25	2.20	2.20	3.20	16.84	1.61
FIUME_80297	1350	Tr 100	75.00	8.90	170.00	170.10	0.10	9.59	9.59	0.93	13.54	11.69
FIUME_80297	1350	Tr 200	75.00	10.92	170.00	170.28	0.28	2.99	2.99	3.65	17.38	2.09
FIUME_80297	1350	Tr 500	75.00	13.88	170.00	170.34	0.34	2.93	2.93	4.73	18.55	1.85
FIUME_80297	1275	Tr 50	75.00	7.02	159.99	160.11	0.12	4.28	4.28	1.64	17.81	4.50
FIUME_80297	1275	Tr 100	75.00	8.90	159.99	160.23	0.24	2.18	2.18	4.08	21.67	1.60

HEC-RAS Plan: 03_Bosa_sud River: FIUME_80297 Reach: FIUME_80297 (Continued)

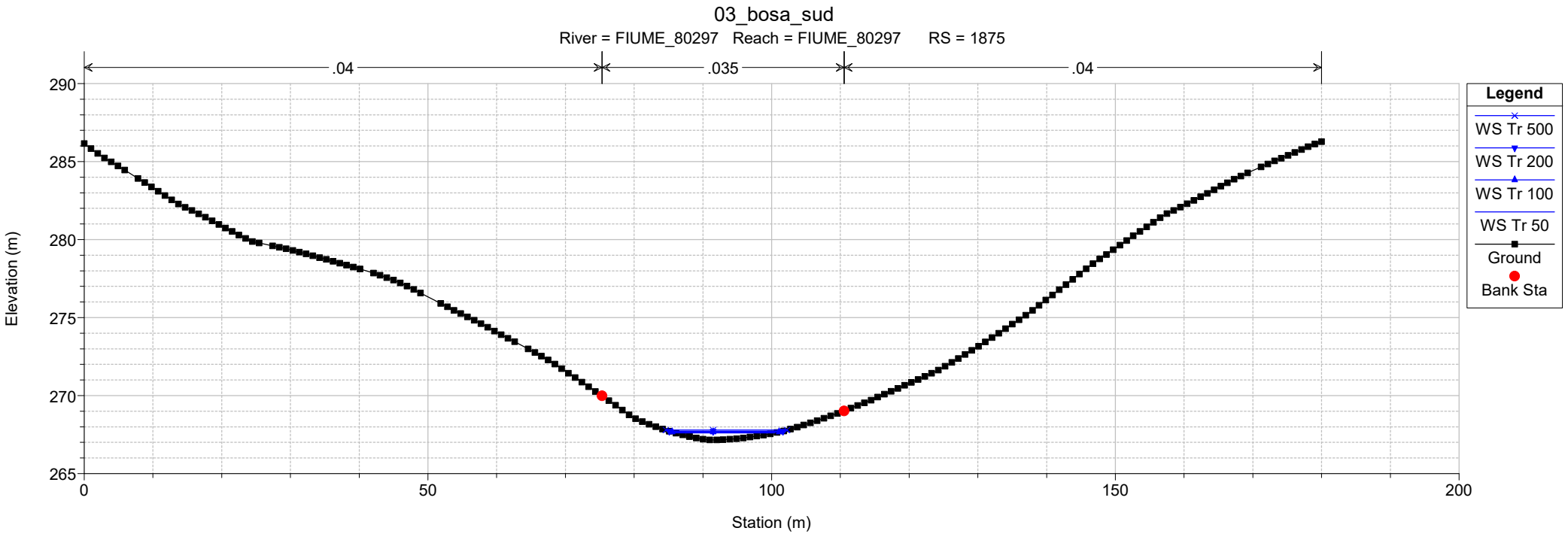
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_80297	1275	Tr 200	75.00	10.92	159.99	160.18	0.19	3.69	3.69	2.96	20.08	3.07
FIUME_80297	1275	Tr 500	75.00	13.88	159.99	160.18	0.19	4.65	4.65	2.99	20.12	3.85
FIUME_80297	1200	Tr 50	75.00	7.02	149.97	150.13	0.16	1.79	1.79	3.92	31.47	1.62
FIUME_80297	1200	Tr 100	75.00	8.90	149.97	150.08	0.11	4.05	4.05	2.20	27.32	4.56
FIUME_80297	1200	Tr 200	75.00	10.92	149.97	150.16	0.19	2.37	2.37	4.60	32.91	2.03
FIUME_80297	1200	Tr 500	75.00	13.88	149.97	150.19	0.22	2.40	2.40	5.78	34.59	1.88
FIUME_80297	1125	Tr 50	75.00	7.02	140.00	140.15	0.14	4.14	4.14	1.70	13.55	3.73
FIUME_80297	1125	Tr 100	75.00	8.90	140.00	140.27	0.27	2.49	2.49	3.58	16.64	1.71
FIUME_80297	1125	Tr 200	75.00	10.92	140.00	140.22	0.22	3.84	3.84	2.84	15.43	2.86
FIUME_80297	1125	Tr 500	75.00	13.88	140.00	140.24	0.24	4.51	4.51	3.07	15.82	3.27
FIUME_80297	1050	Tr 50	75.00	7.02	130.00	130.22	0.22	2.24	2.24	3.14	20.46	1.83
FIUME_80297	1050	Tr 100	75.00	8.90	130.00	130.16	0.16	4.46	4.46	2.00	16.83	4.13
FIUME_80297	1050	Tr 200	75.00	10.92	130.00	130.24	0.24	2.98	2.98	3.67	20.76	2.26
FIUME_80297	1050	Tr 500	75.00	13.88	130.00	130.28	0.28	3.10	3.10	4.48	21.19	2.15
FIUME_80297	975	Tr 50	84.23	7.02	120.00	120.17	0.17	4.04	4.04	1.74	11.62	3.34
FIUME_80297	975	Tr 100	84.23	8.90	120.00	120.28	0.28	2.90	2.90	3.07	12.52	1.87
FIUME_80297	975	Tr 200	84.23	10.92	120.00	120.25	0.25	4.04	4.04	2.71	12.29	2.75
FIUME_80297	975	Tr 500	84.23	13.88	120.00	120.27	0.27	4.61	4.61	3.01	12.48	2.99
FIUME_80297	891	Tr 50	65.77	7.02	116.59	117.01	0.42	1.62	1.62	4.34	16.60	1.01
FIUME_80297	891	Tr 100	65.77	8.90	116.59	117.02	0.43	1.96	1.96	4.54	16.81	1.21
FIUME_80297	891	Tr 200	65.77	10.92	116.59	117.09	0.50	1.88	1.88	5.80	18.16	1.06
FIUME_80297	891	Tr 500	65.77	13.88	116.59	117.15	0.56	2.02	2.02	6.87	19.29	1.08
FIUME_80297	825	Tr 50	75.00	7.02	109.85	109.94	0.09	7.19	7.19	0.98	16.37	9.41
FIUME_80297	825	Tr 100	75.00	8.90	109.85	109.97	0.12	5.82	5.82	1.53	18.57	6.48
FIUME_80297	825	Tr 200	75.00	10.92	109.85	109.97	0.12	7.33	7.33	1.49	18.46	8.24
FIUME_80297	825	Tr 500	75.00	13.88	109.85	109.99	0.14	7.52	7.52	1.85	19.31	7.76
FIUME_80297	750	Tr 50	75.00	7.02	100.00	100.22	0.22	1.99	1.99	3.53	20.02	1.51
FIUME_80297	750	Tr 100	75.00	8.90	100.00	100.25	0.25	2.20	2.20	4.04	20.77	1.60
FIUME_80297	750	Tr 200	75.00	10.92	100.00	100.27	0.27	2.35	2.35	4.65	21.35	1.61
FIUME_80297	750	Tr 500	75.00	13.88	100.00	100.31	0.31	2.60	2.60	5.35	21.68	1.67
FIUME_80297	675	Tr 50	75.00	7.02	97.02	97.30	0.28	1.71	1.71	4.10	21.42	1.25
FIUME_80297	675	Tr 100	75.00	8.90	97.02	97.34	0.32	1.80	1.80	4.94	22.90	1.24
FIUME_80297	675	Tr 200	75.00	10.92	97.02	97.37	0.35	1.92	1.92	5.69	24.30	1.27
FIUME_80297	675	Tr 500	75.00	13.88	97.02	97.41	0.39	2.04	2.04	6.81	26.27	1.28

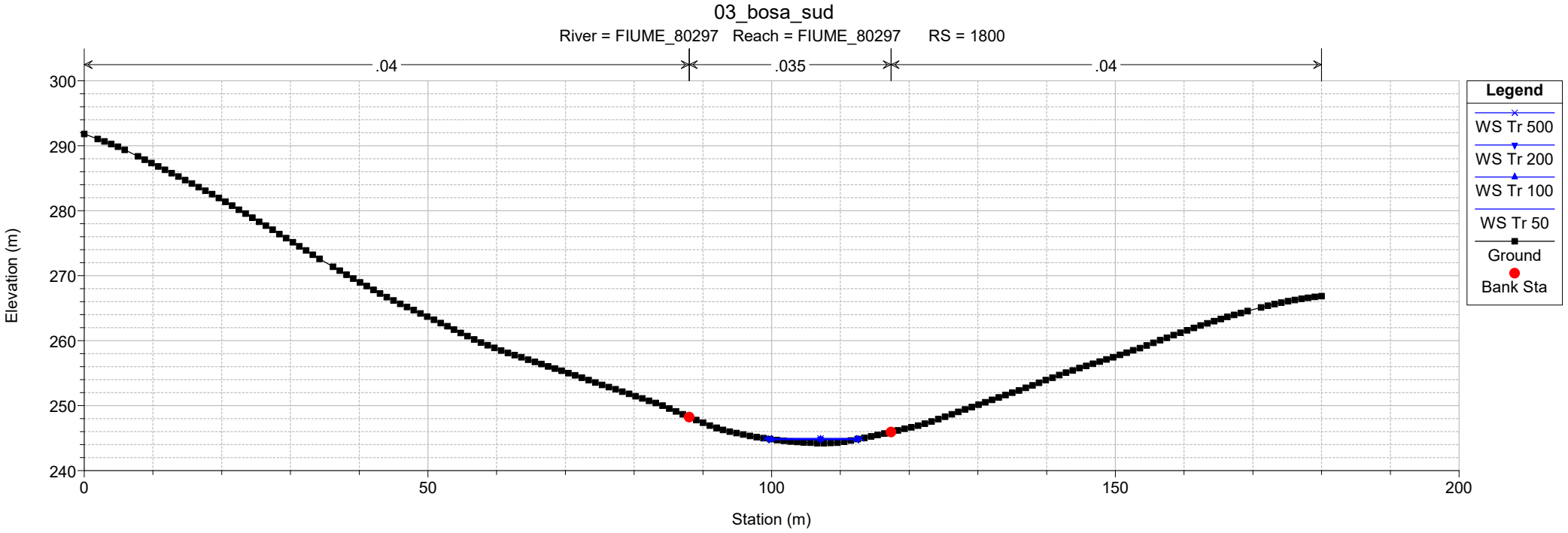
HEC-RAS Plan: 03_Bosa_sud River: FIUME_80297 Reach: FIUME_80297 (Continued)

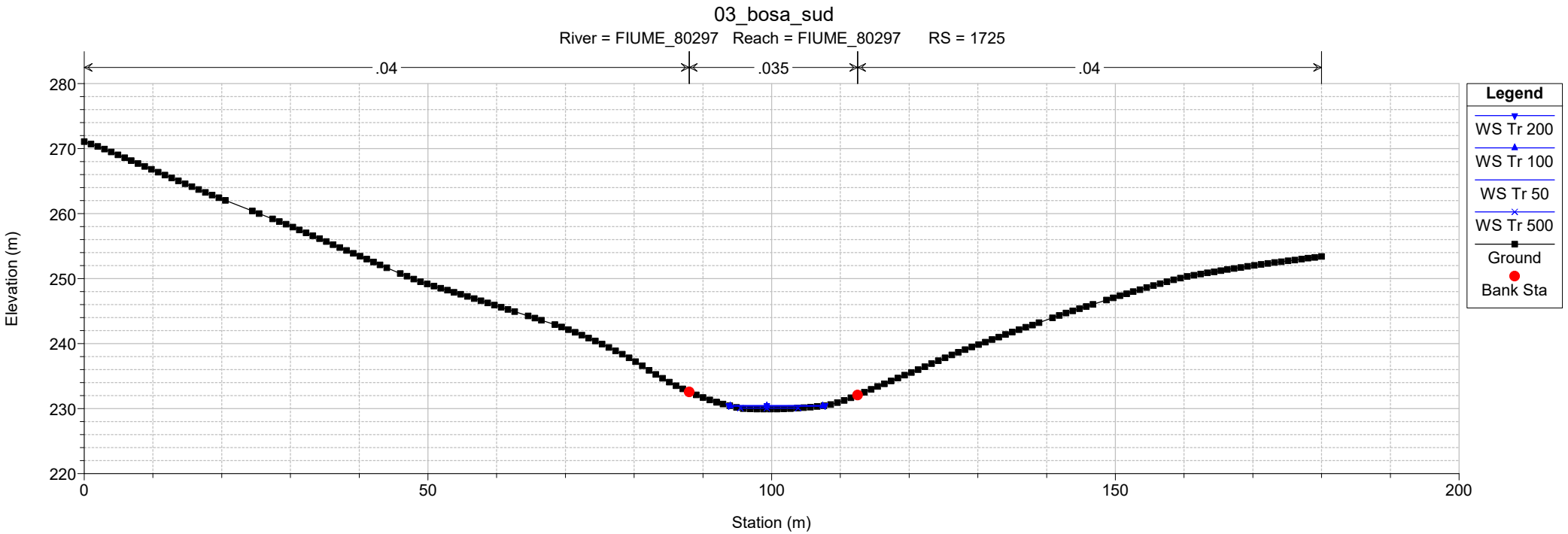
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_80297	600	Tr 50	75.00	7.02	88.27	88.51	0.24	6.74	6.74	1.04	6.17	5.23
FIUME_80297	600	Tr 100	75.00	8.90	88.27	88.54	0.27	6.98	6.98	1.28	7.72	5.48
FIUME_80297	600	Tr 200	75.00	10.92	88.27	88.58	0.31	6.49	6.49	1.68	13.80	5.94
FIUME_80297	600	Tr 500	75.00	13.88	88.27	88.60	0.33	6.67	6.67	2.08	16.48	6.00
FIUME_80297	525	Tr 50	21.20	7.02	82.56	83.17	0.61	2.49	2.49	2.81	8.61	1.39
FIUME_80297	525	Tr 100	21.20	8.90	82.56	83.23	0.67	2.64	2.64	3.37	9.41	1.41
FIUME_80297	525	Tr 200	21.20	10.92	82.56	83.30	0.74	2.65	2.65	4.12	10.53	1.36
FIUME_80297	525	Tr 500	21.20	13.88	82.56	83.38	0.82	2.80	2.80	4.96	11.73	1.37
FIUME_80297	504	Tr 50	8.99	7.02	81.97	83.07	1.10	1.06	1.06	6.65	10.63	0.43
FIUME_80297	504	Tr 100	8.99	8.90	81.97	83.19	1.22	1.12	1.12	7.95	11.32	0.43
FIUME_80297	504	Tr 200	8.99	10.92	81.97	83.31	1.34	1.17	1.17	9.37	12.12	0.42
FIUME_80297	504	Tr 500	8.99	13.88	81.97	83.48	1.51	1.20	1.20	11.59	13.78	0.42
FIUME_80297	495	Tr 50	2.00	7.02	82.08	82.97	0.89	1.50	1.50	4.68	8.79	0.66
FIUME_80297	495	Tr 100	2.00	8.90	82.08	83.10	1.02	1.53	1.53	5.82	9.70	0.63
FIUME_80297	495	Tr 200	2.00	10.92	82.08	83.23	1.15	1.52	1.52	7.20	11.47	0.61
FIUME_80297	495	Tr 500	2.00	13.88	82.08	83.43	1.35	1.38	1.38	10.08	16.78	0.57
FIUME_80297	479		Bridge									
FIUME_80297	459	Tr 50	8.83	7.02	79.19	80.15	0.96	2.50	2.50	2.81	4.49	1.01
FIUME_80297	459	Tr 100	8.83	8.90	79.19	80.27	1.08	2.63	2.63	3.38	4.86	1.01
FIUME_80297	459	Tr 200	8.83	10.92	79.19	80.39	1.20	2.75	2.75	3.97	5.24	1.01
FIUME_80297	459	Tr 500	8.83	13.88	79.19	80.55	1.36	2.88	2.88	4.82	5.79	1.01
FIUME_80297	450	Tr 50	75.00	7.02	79.19	80.00	0.81	2.67	2.40	2.92	5.74	1.10
FIUME_80297	450	Tr 100	75.00	8.90	79.19	80.06	0.87	2.97	2.68	3.32	5.93	1.18
FIUME_80297	450	Tr 200	75.00	10.92	79.19	80.13	0.94	3.23	2.92	3.73	6.13	1.24
FIUME_80297	450	Tr 500	75.00	13.88	79.19	80.23	1.04	3.53	3.20	4.34	6.40	1.30
FIUME_80297	375	Tr 50	75.00	7.02	71.85	72.06	0.56	4.69	8.03	0.87	4.25	4.91
FIUME_80297	375	Tr 100	75.00	8.90	71.85	72.12	0.62	5.60	7.97	1.12	4.49	4.79
FIUME_80297	375	Tr 200	75.00	10.92	71.85	72.17	0.67	6.21	8.01	1.36	4.73	4.66
FIUME_80297	375	Tr 500	75.00	13.88	71.85	72.24	0.74	6.82	8.14	1.70	5.03	4.51
FIUME_80297	300	Tr 50	75.00	7.02	67.37	67.55	1.11	0.78	2.87	2.44	6.08	1.05
FIUME_80297	300	Tr 100	75.00	8.90	67.37	67.64	1.20	1.24	2.98	2.98	6.98	1.18
FIUME_80297	300	Tr 200	75.00	10.92	67.37	67.71	1.27	1.64	3.12	3.50	7.42	1.27
FIUME_80297	300	Tr 500	75.00	13.88	67.37	67.79	1.35	2.12	3.34	4.15	7.76	1.37

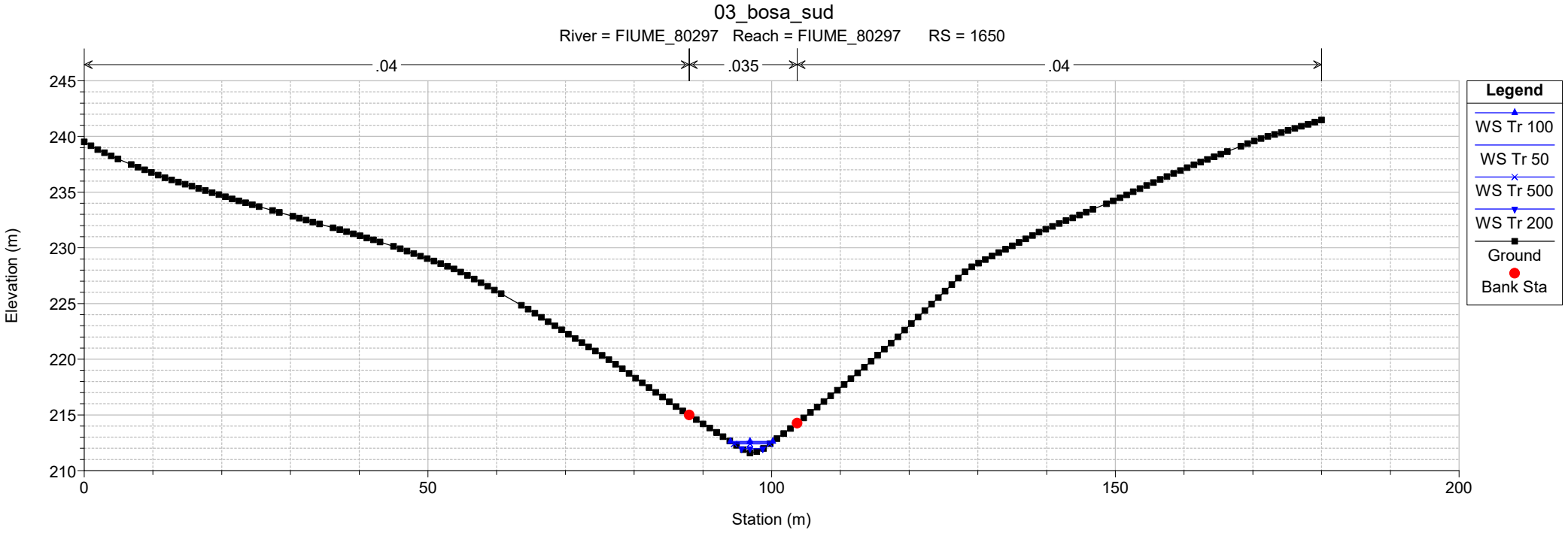
HEC-RAS Plan: 03_Bosa_sud River: FIUME_80297 Reach: FIUME_80297 (Continued)

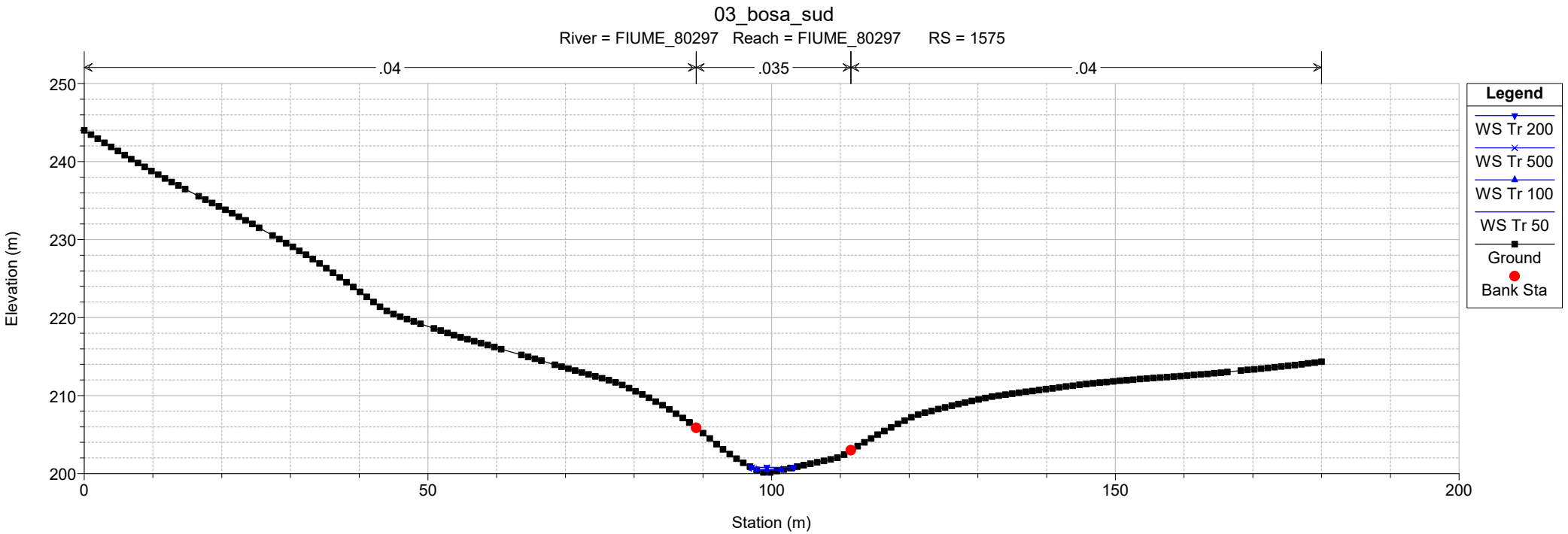
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_80297	225	Tr 50	75.00	7.02	58.81	57.88	0.44		7.78	0.90	3.28	0.00
FIUME_80297	225	Tr 100	75.00	8.90	58.81	57.94	0.50		8.05	1.11	3.37	0.00
FIUME_80297	225	Tr 200	75.00	10.92	58.81	58.01	0.57		8.24	1.33	3.46	0.00
FIUME_80297	225	Tr 500	75.00	13.88	58.81	58.10	0.66		8.42	1.65	3.59	0.00
FIUME_80297	150	Tr 50	75.00	7.02	43.08	43.71	0.63	5.15	4.83	1.45	3.69	2.46
FIUME_80297	150	Tr 100	75.00	8.90	43.08	43.77	0.69	5.64	5.26	1.69	3.91	2.57
FIUME_80297	150	Tr 200	75.00	10.92	43.08	43.83	0.75	6.12	5.69	1.92	4.08	2.68
FIUME_80297	150	Tr 500	75.00	13.88	43.08	43.90	0.82	6.76	6.27	2.22	4.27	2.82
FIUME_80297	75	Tr 50		7.02	15.55	19.50	3.95	0.26	0.19	36.56	12.87	0.04
FIUME_80297	75	Tr 100		8.90	15.55	19.50	3.95	0.33	0.24	36.56	12.87	0.05
FIUME_80297	75	Tr 200		10.92	15.55	19.80	4.25	0.36	0.27	40.49	13.31	0.06
FIUME_80297	75	Tr 500		13.88	15.55	20.00	4.45	0.44	0.32	43.18	13.60	0.07

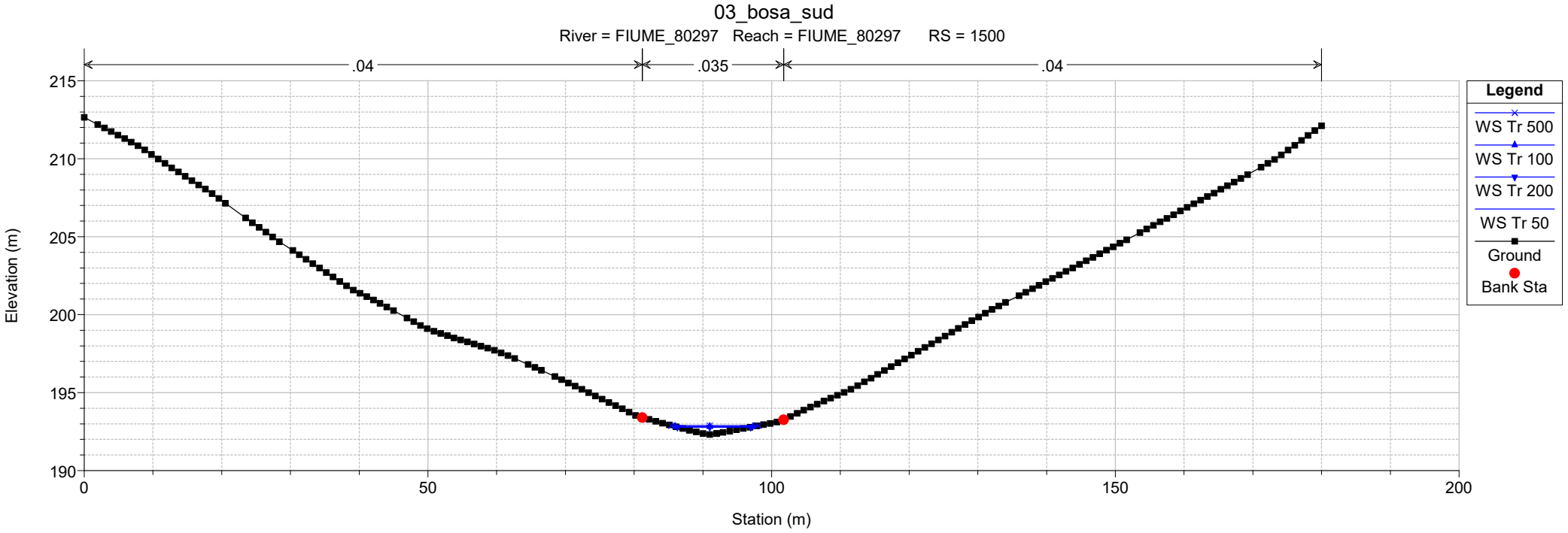

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 1875
.04
.035
.04
Elevation (m)
290
285
280
275
270
265
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

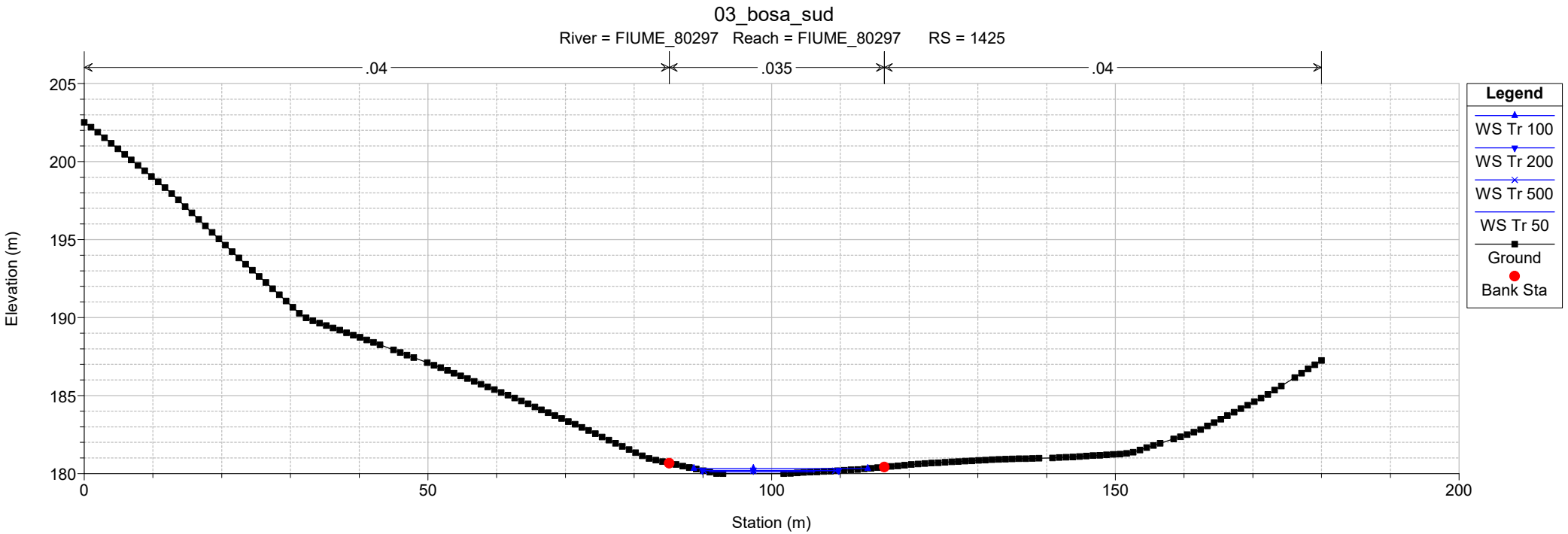

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 1800
.04
.035
.04
Elevation (m)
300
290
280
270
260
250
240
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

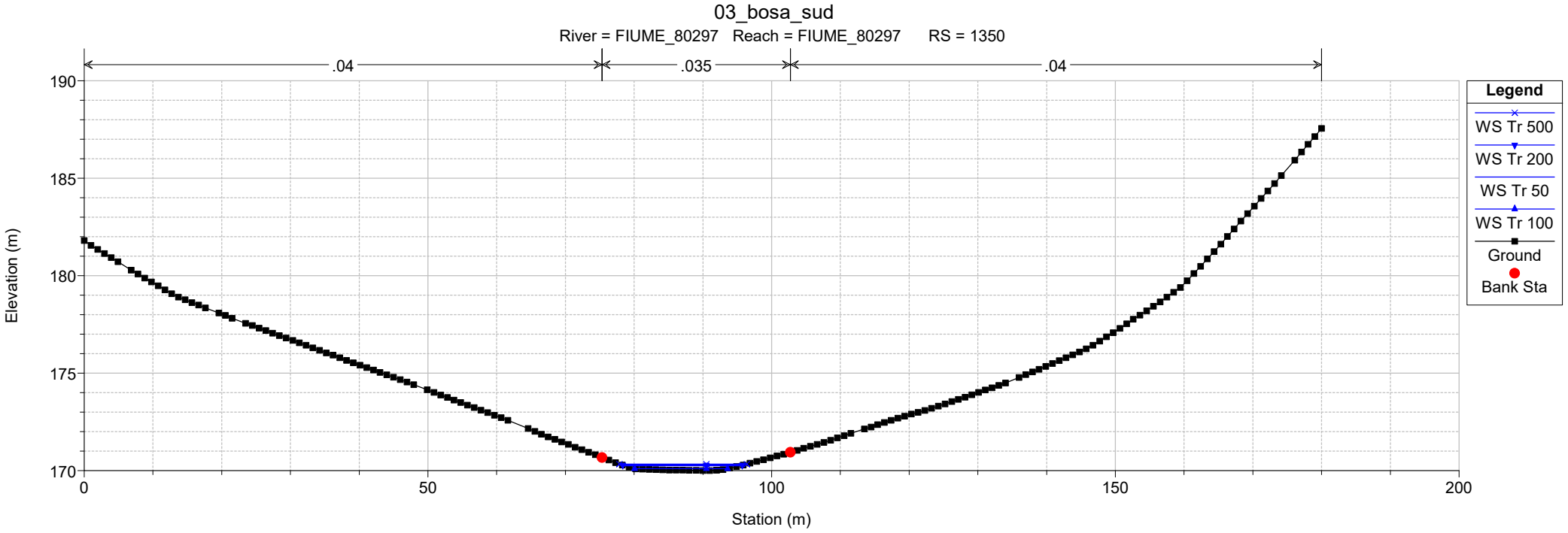

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 1725
.04
.035
.04
Elevation (m)
280
270
260
250
240
230
220
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

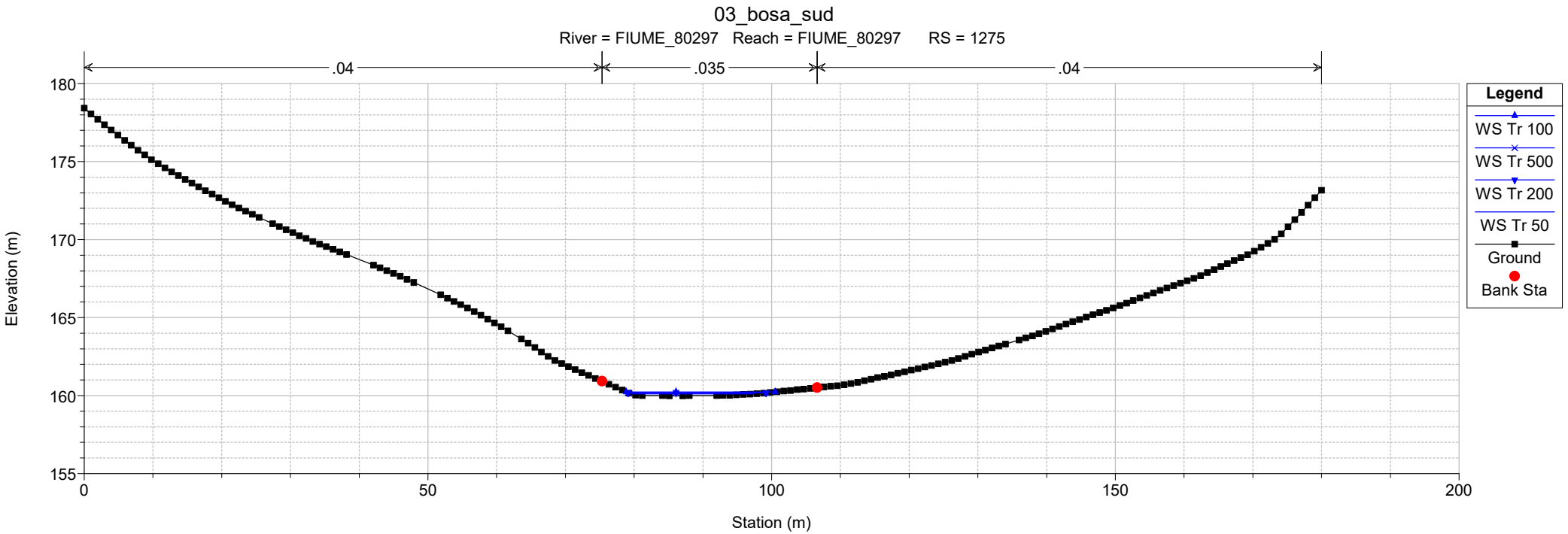

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 1650
.04
.035
.04
Elevation (m)
245
240
235
230
225
220
215
210
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

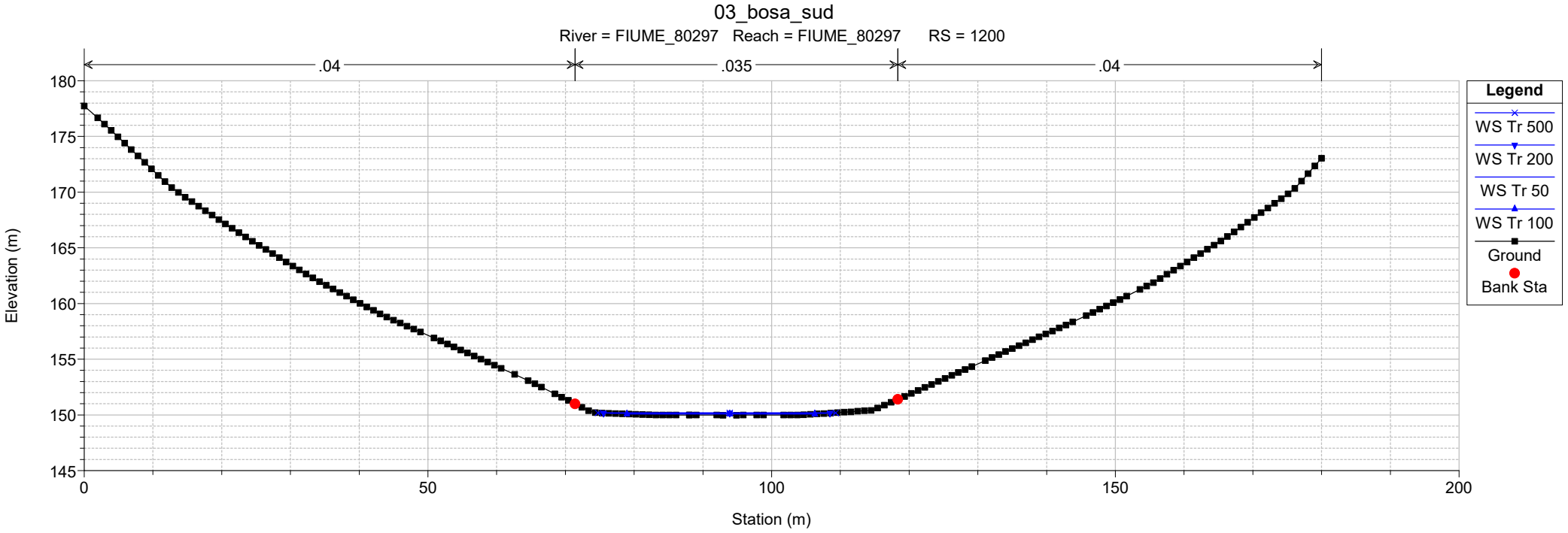

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 1575
.04
.035
.04
Elevation (m)
250
240
230
220
210
200
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

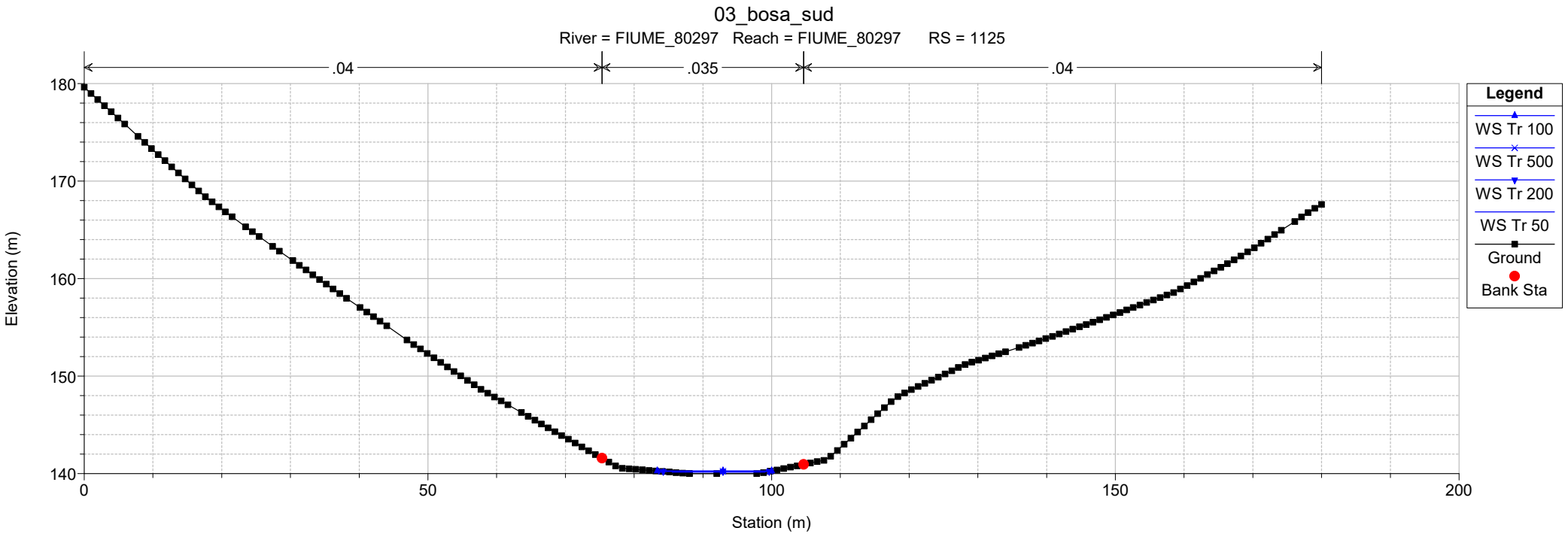

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 1500
.04
.035
.04
Elevation (m)
215
210
205
200
195
190
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

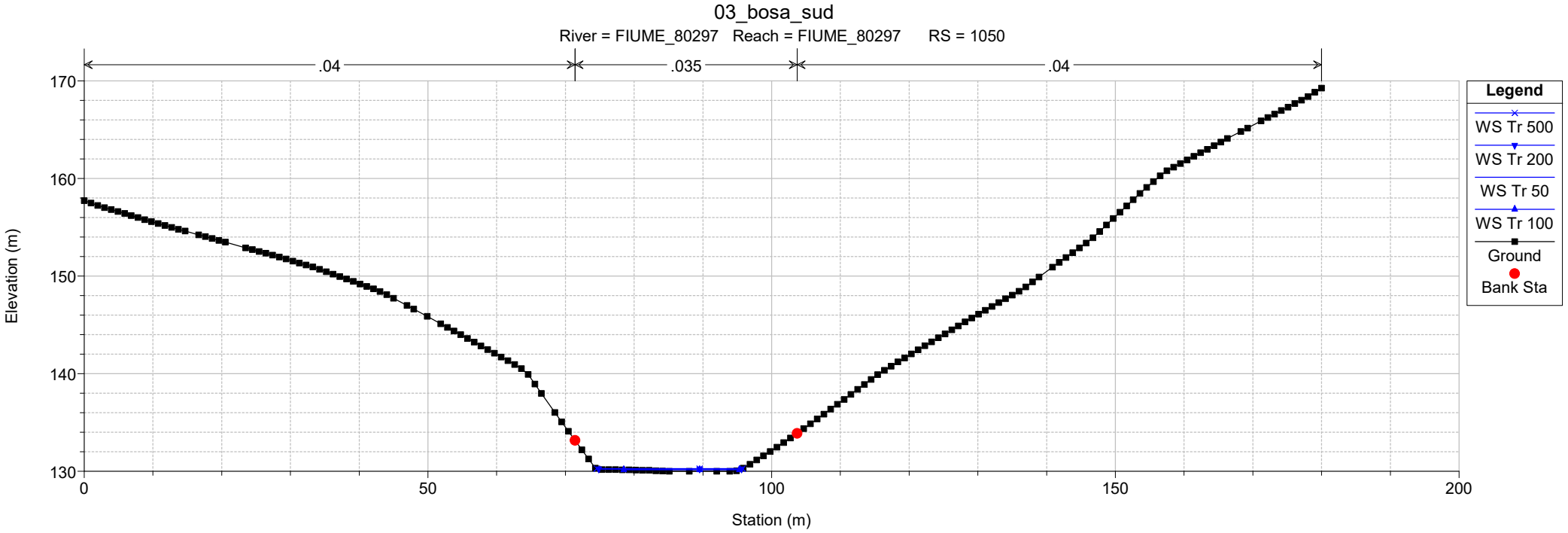

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 1425
.04
.035
.04
Elevation (m)
205
200
195
190
185
180
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 200
WS Tr 500
WS Tr 50
Ground
Bank Sta

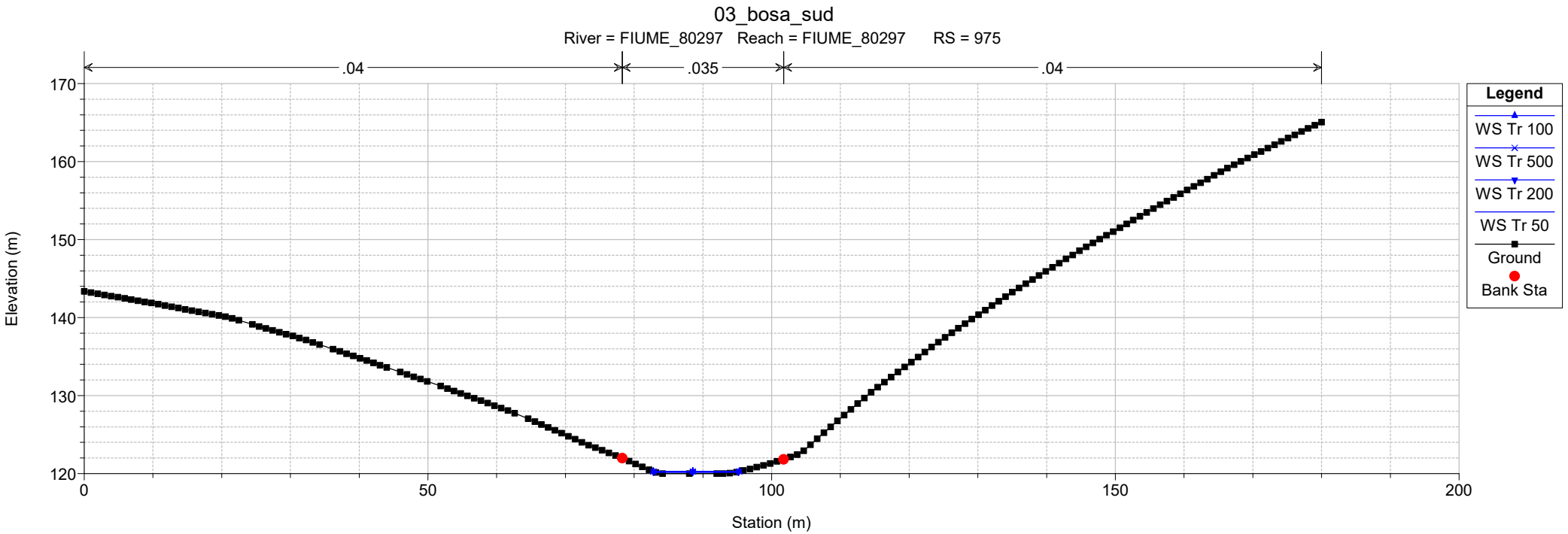

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 1350
.04
.035
.04
Elevation (m)
190
185
180
175
170
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

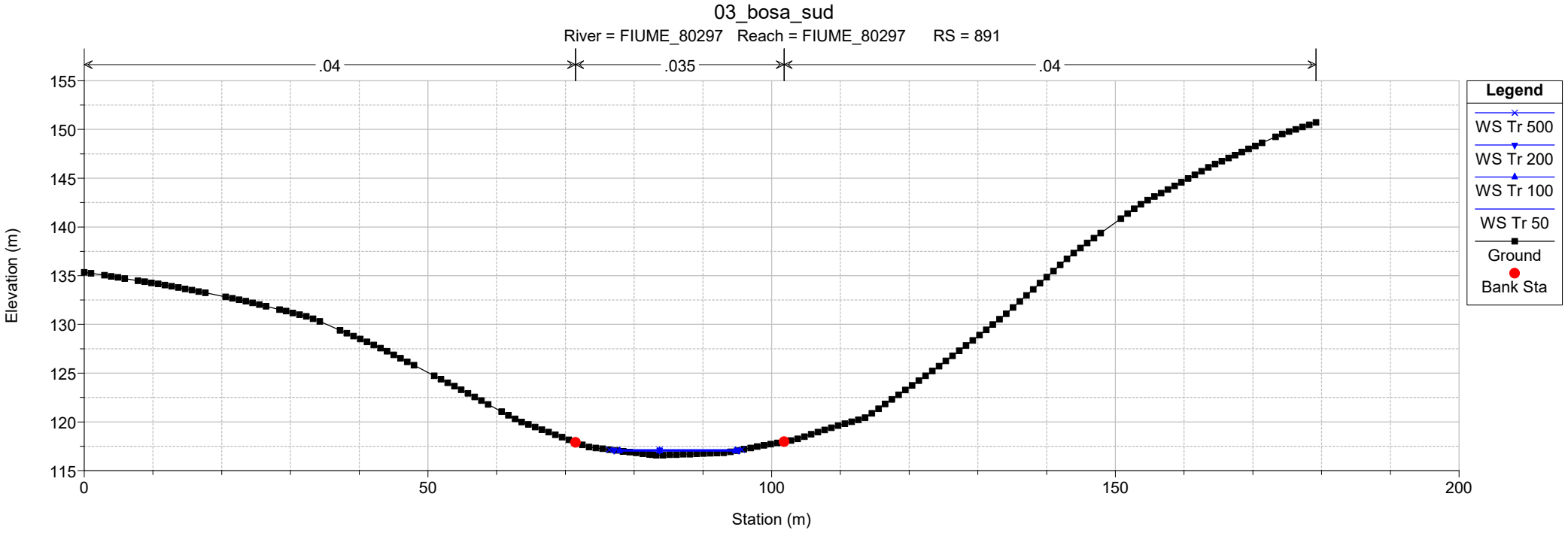

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 1275
.04
.035
.04
Elevation (m)
180
175
170
165
160
155
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

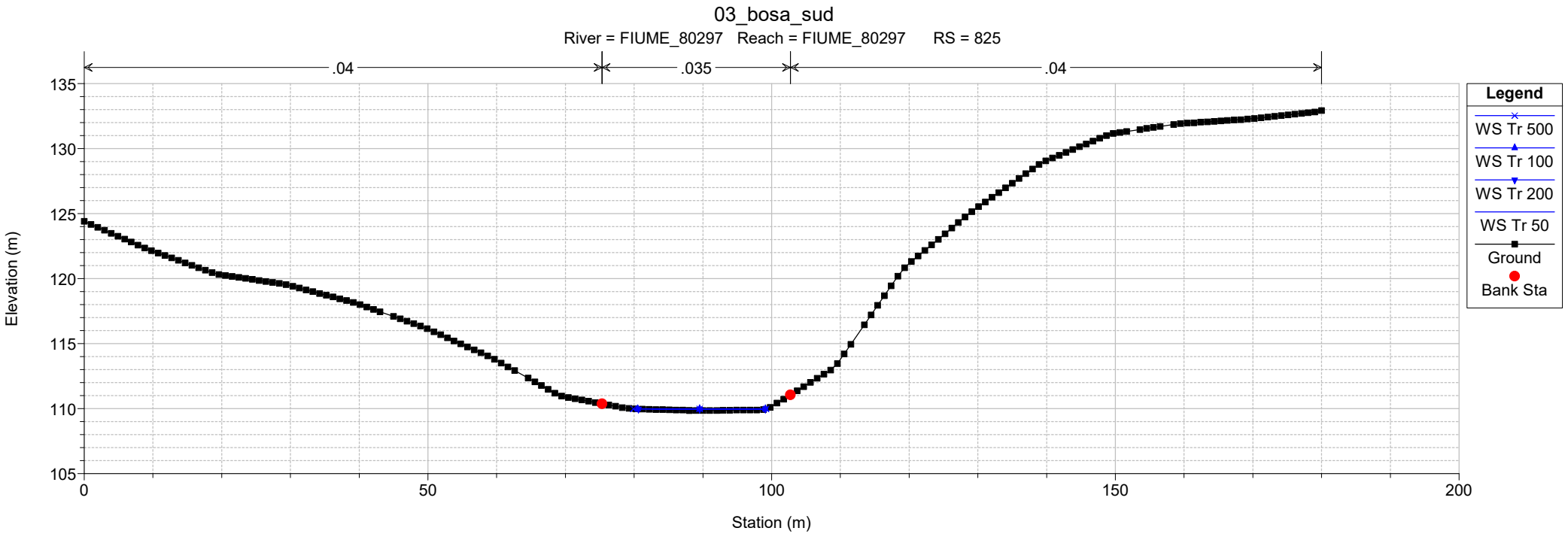

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 1200
.04
.035
.04
Elevation (m)
180
175
170
165
160
155
150
145
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

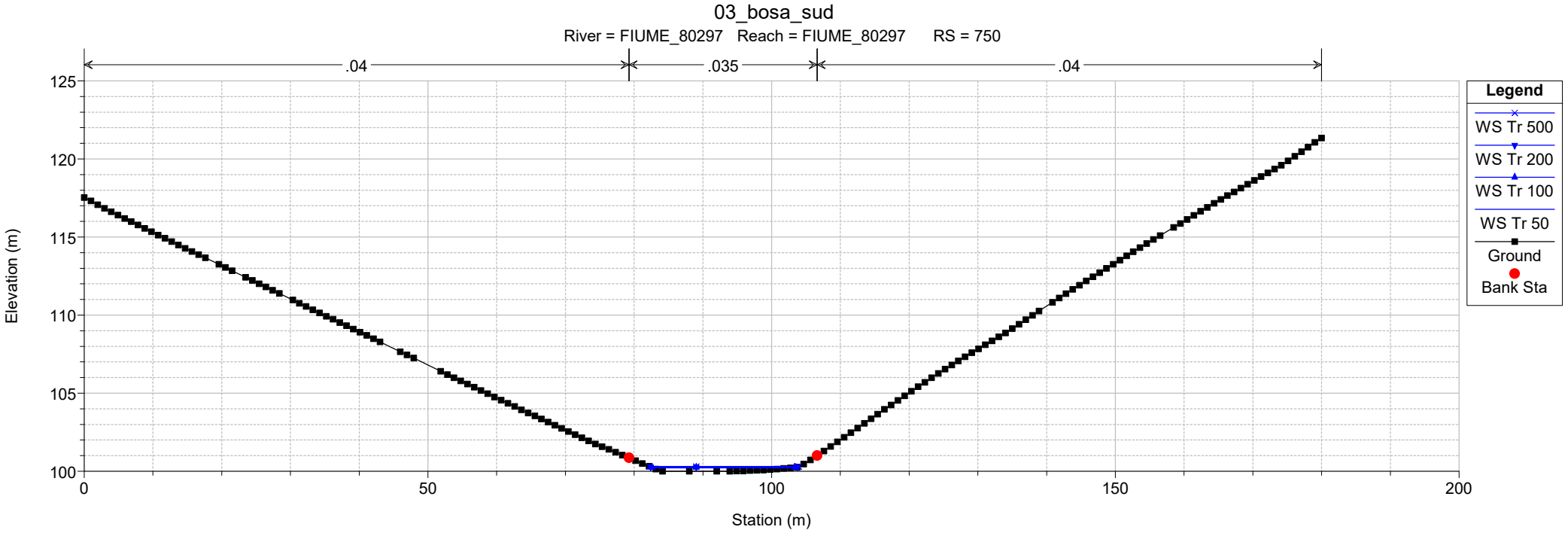

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 1125
.04
.035
.04
Elevation (m)
180
170
160
150
140
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

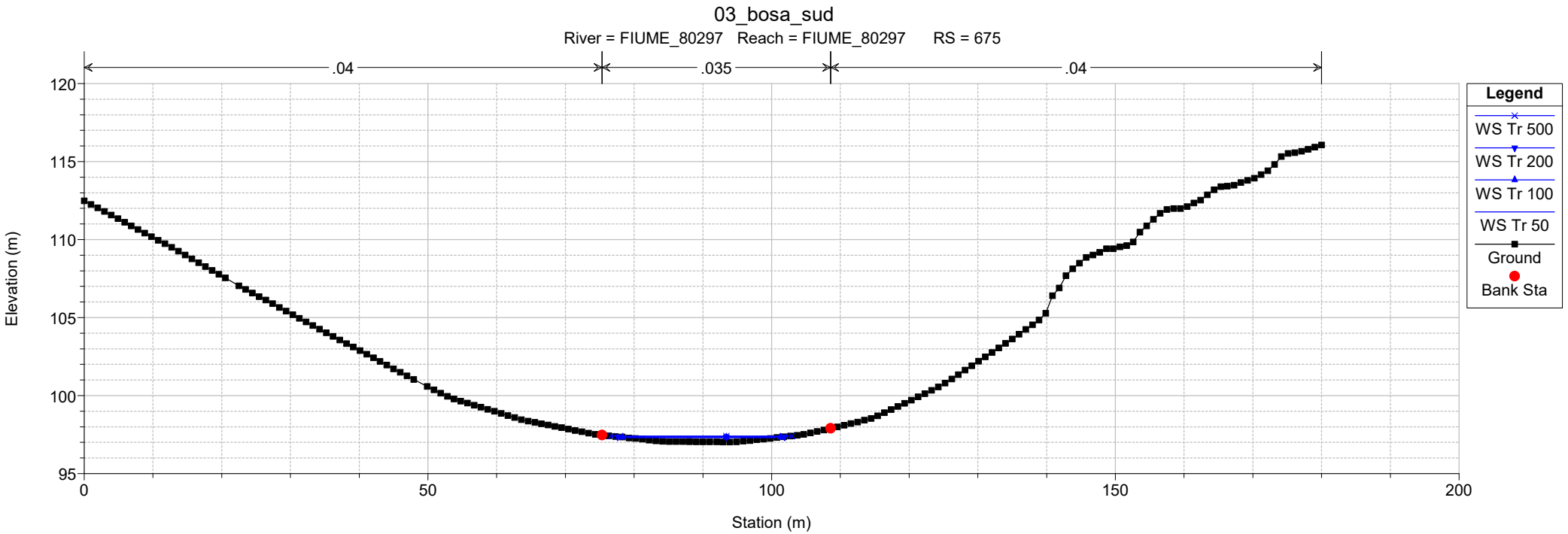

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 1050
.04
.035
.04
Elevation (m)
170
160
150
140
130
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

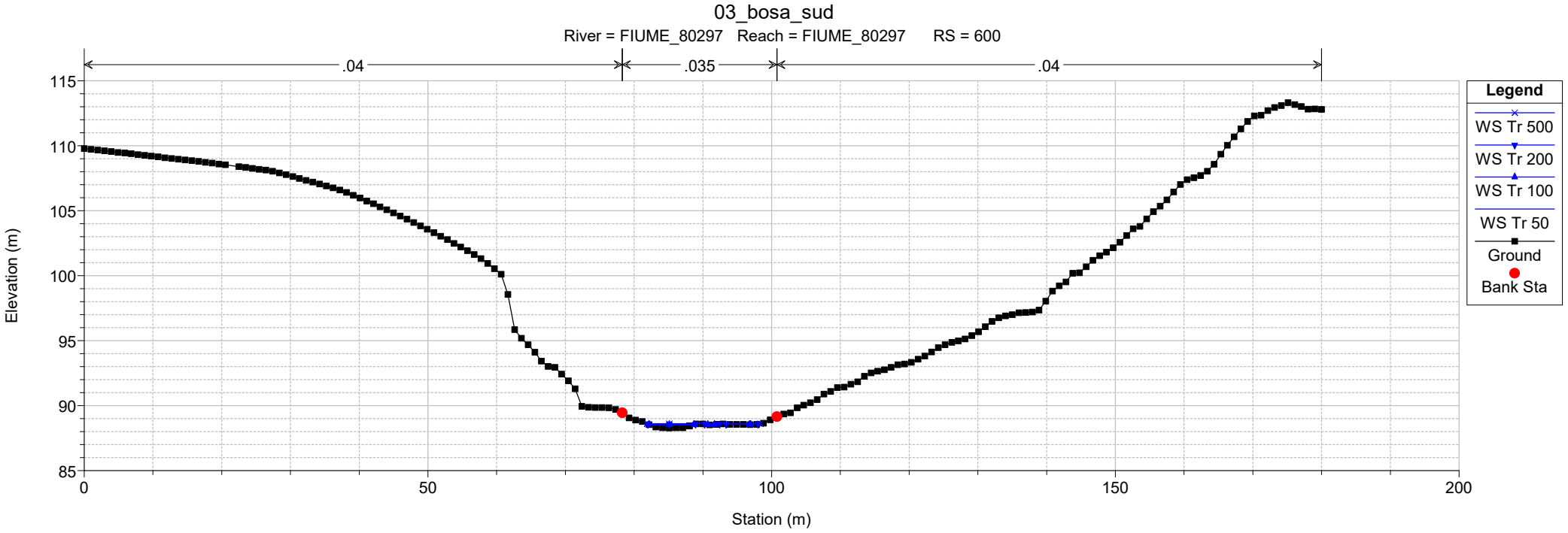

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

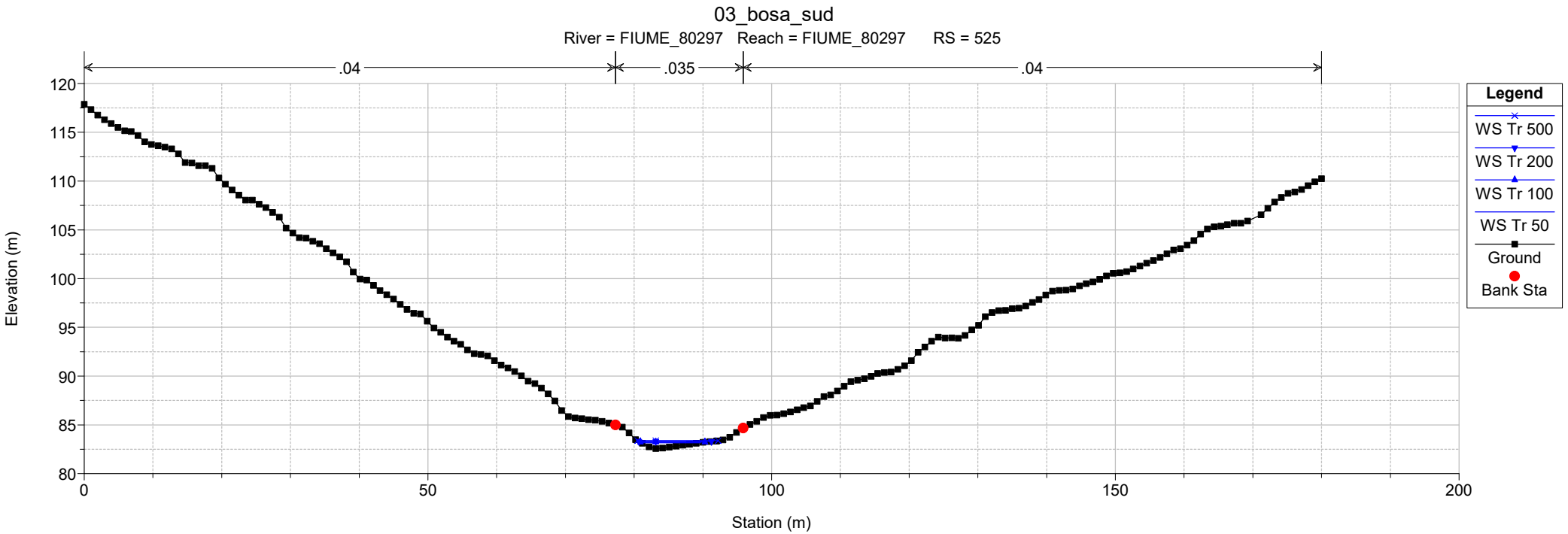

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 891
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

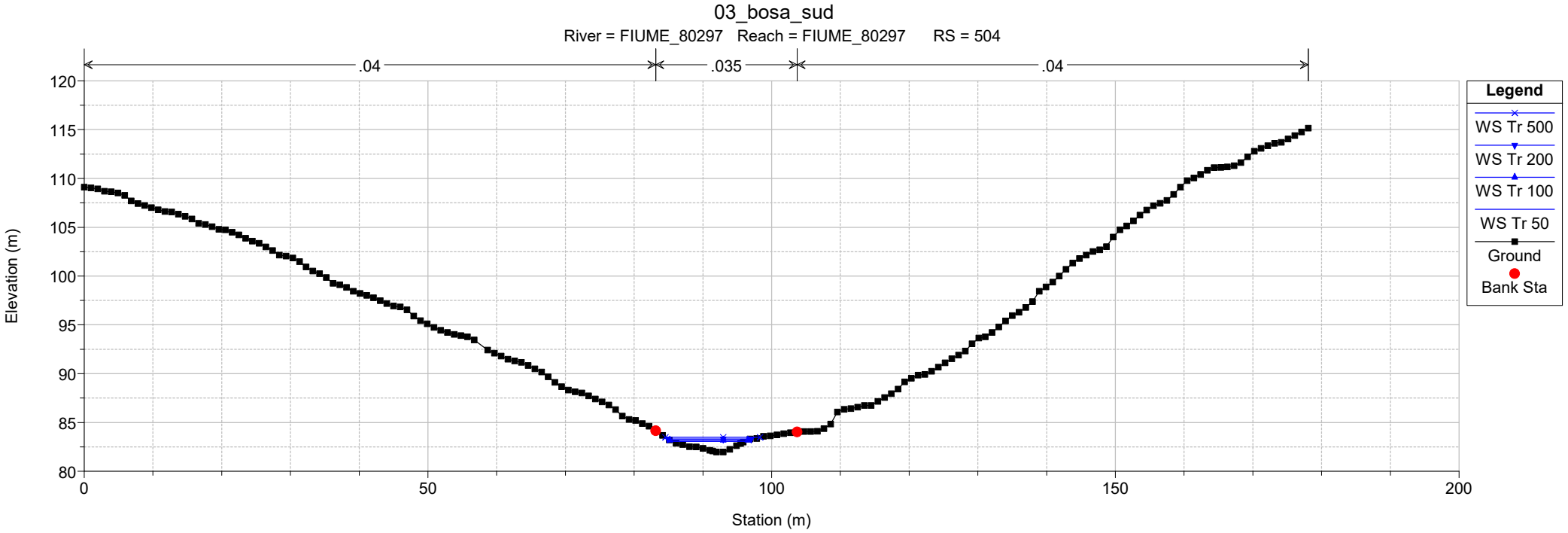

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 825
.04
.035
.04
Elevation (m)
135
130
125
120
115
110
105
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

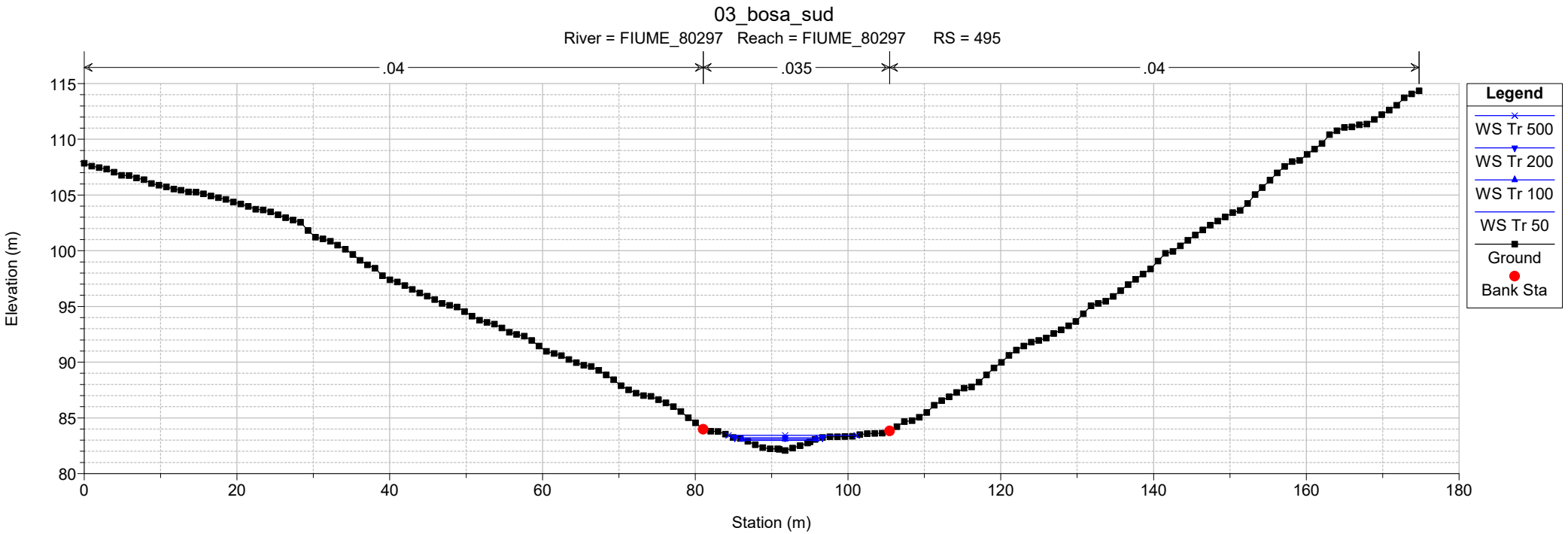

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 750
.04
.035
.04
Elevation (m)
125
120
115
110
105
100
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

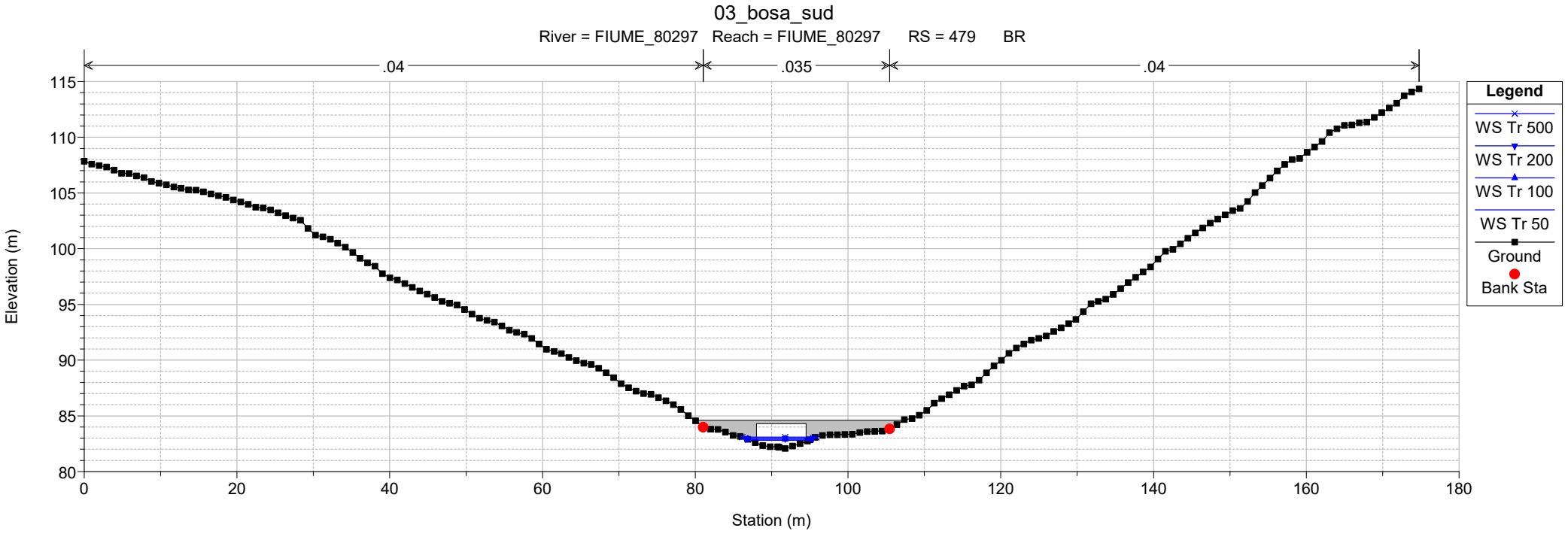

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 675
.04
.035
.04
Elevation (m)
120
115
110
105
100
95
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

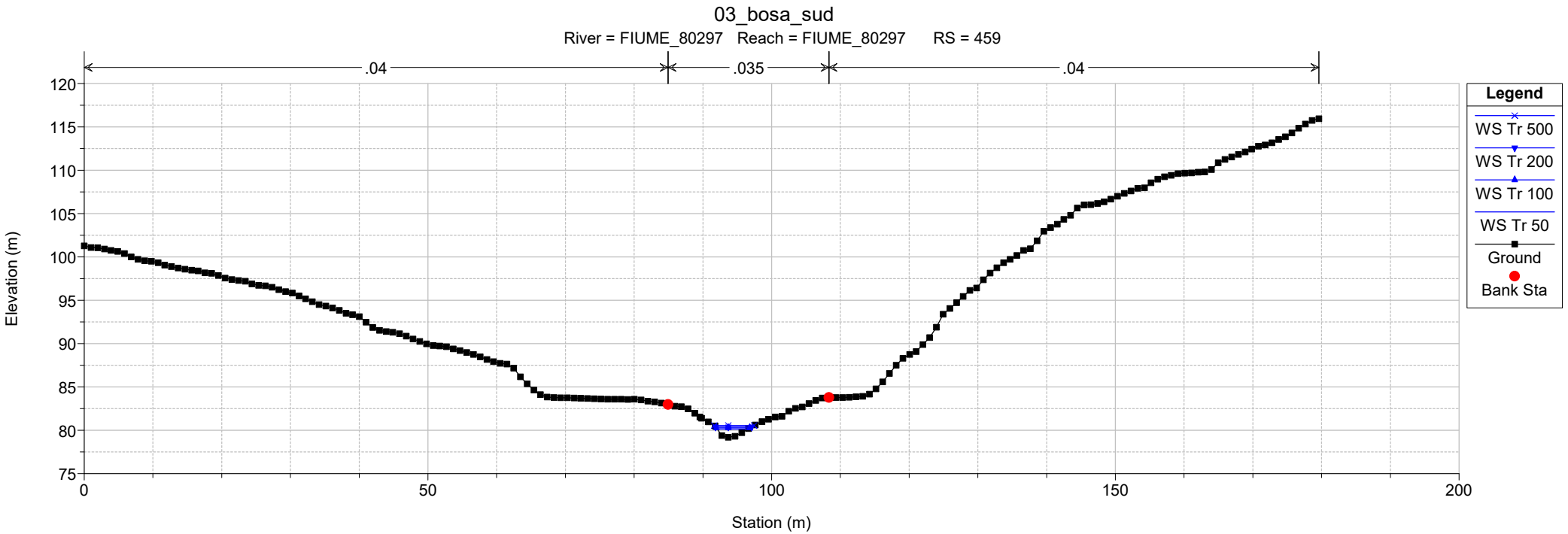

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 600
.04
.035
.04
Elevation (m)
115
110
105
100
95
90
85
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

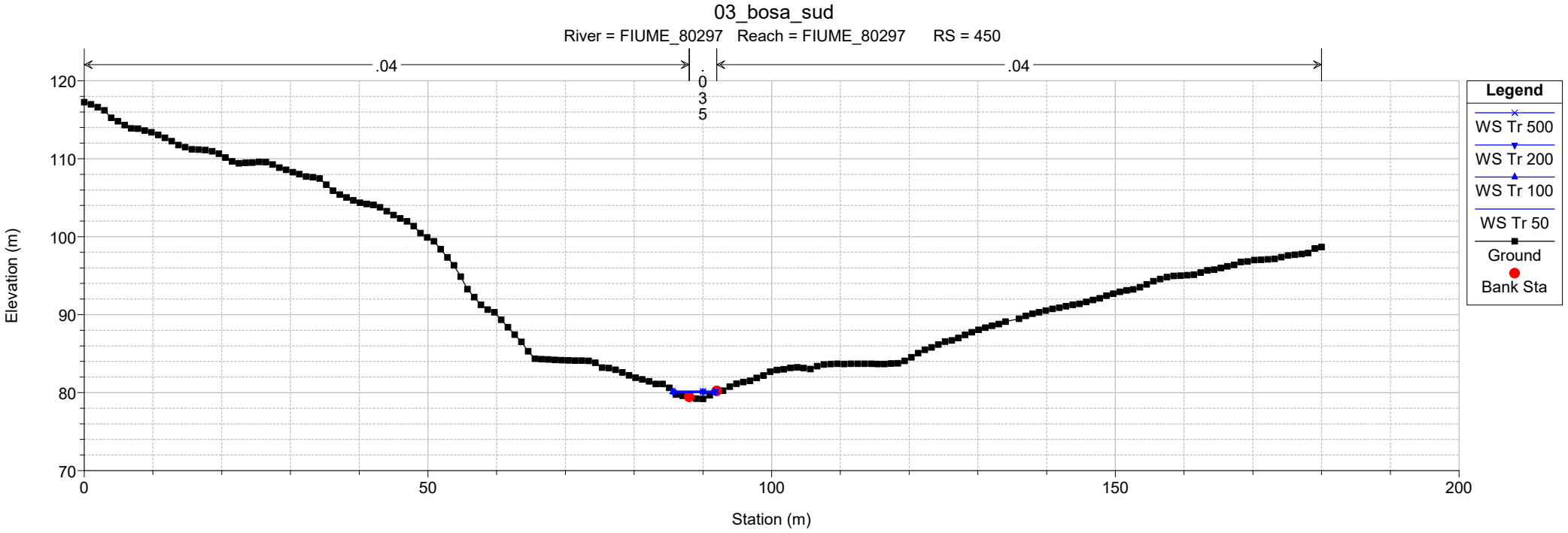

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 525
.04
.035
.04
Elevation (m)
120
115
110
105
100
95
90
85
80
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

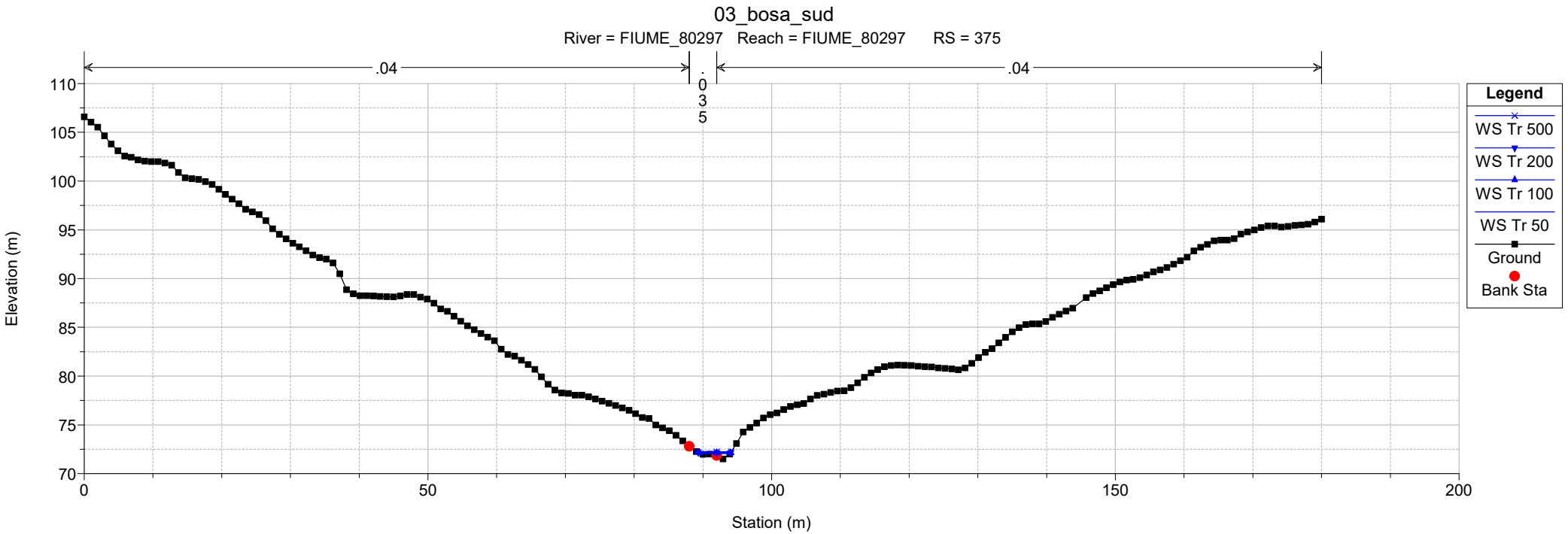

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 504
.04
.035
.04
Elevation (m)
120
115
110
105
100
95
90
85
80
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

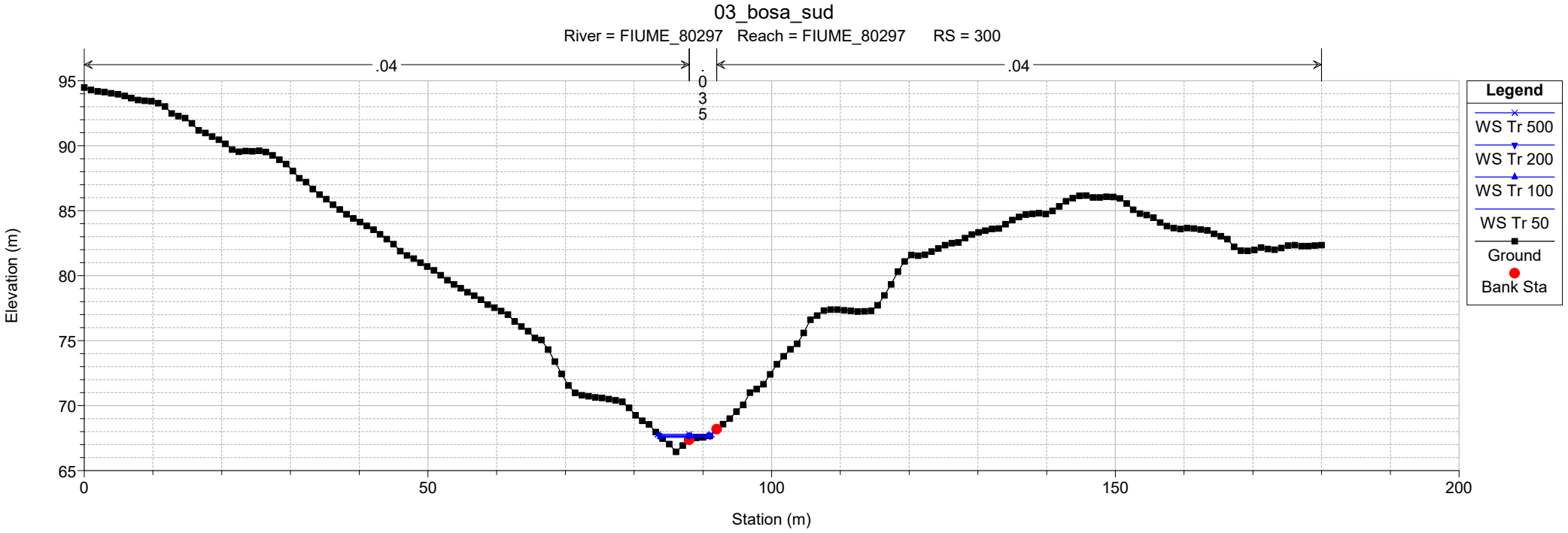

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 495
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

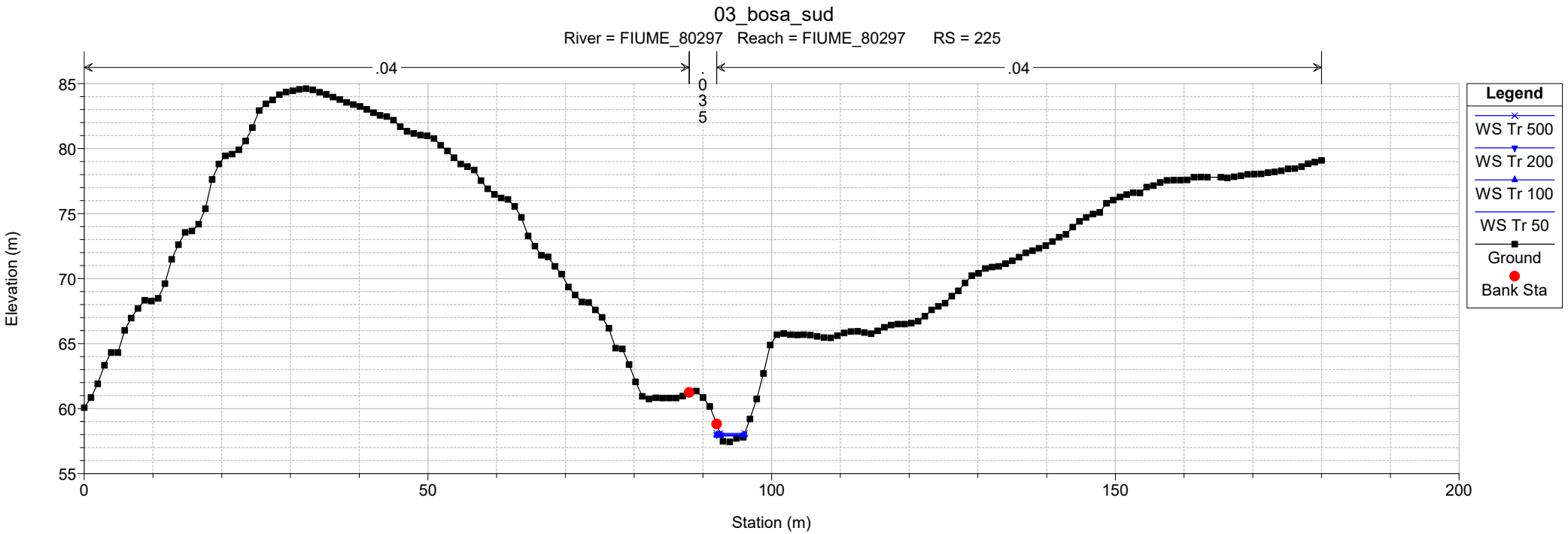

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 479 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

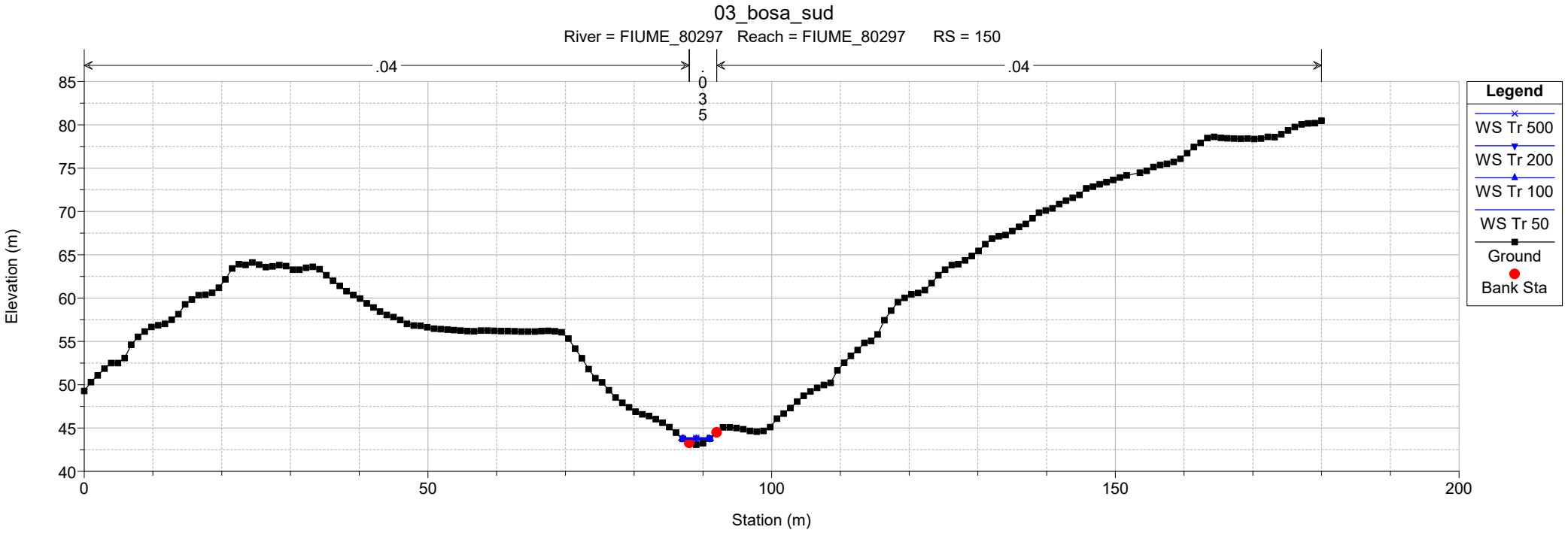

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 459
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

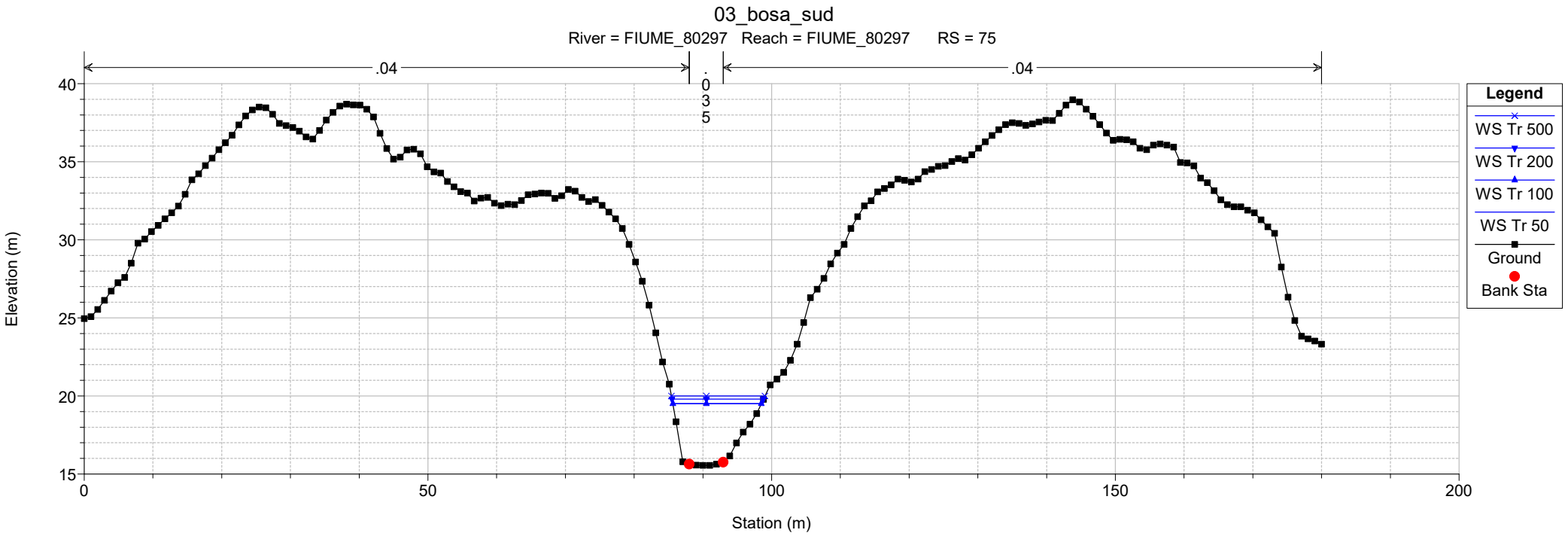

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

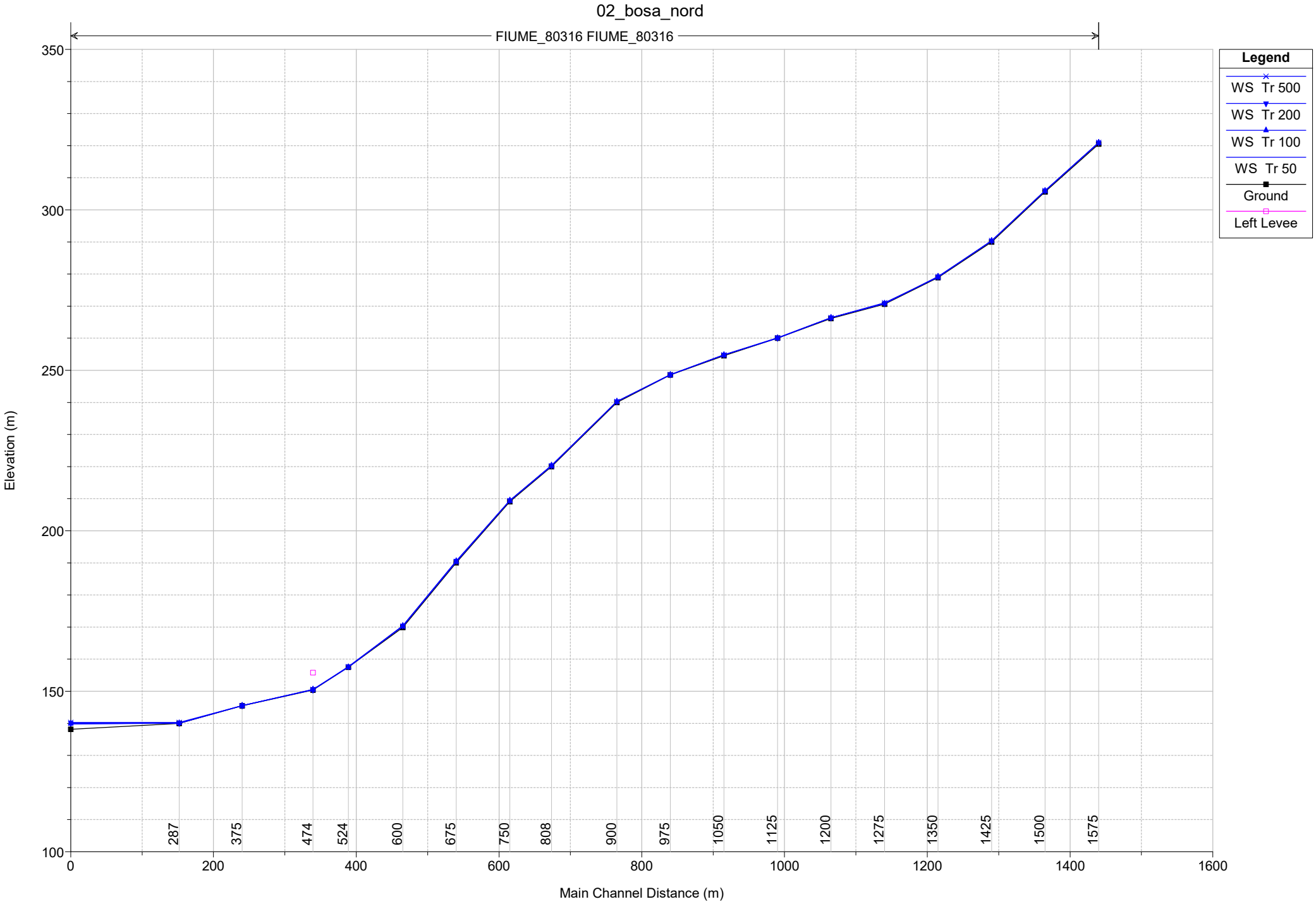

03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_80297 Reach = FIUME_80297 RS = 75
.04
.035
.04
Elevation (m)
Station (m)
40
35
30
25
20
15
0
50
100
150
200
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
FIUME_80316 FIUME_80316
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
Main Channel Distance (m)
350
300
250
200
150
100
0
200
400
600
800
1000
1200
1400
1600
287
375
474
524
600
675
750
808
900
975
1050
1125
1200
1275
1350
1425
1500
1575

HEC-RAS Plan: 02_bosa_nord River: FIUME_80316 Reach: FIUME_80316

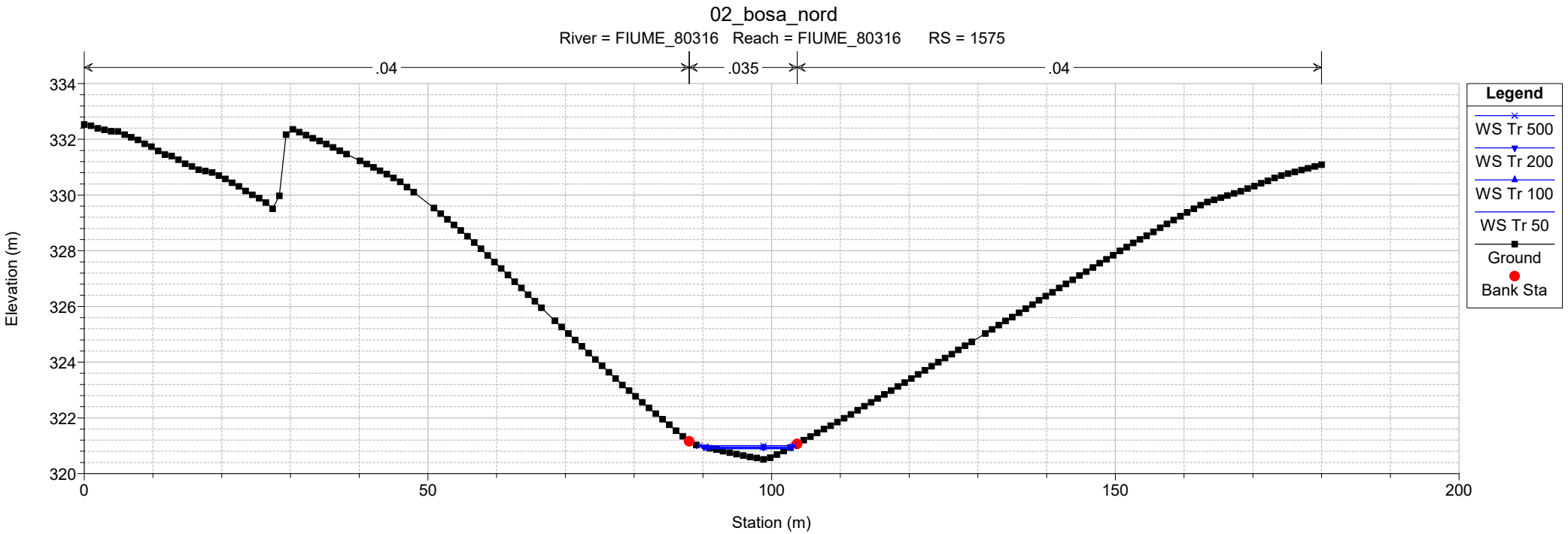
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_80316	1575	Tr 50	75.00	3.23	320.51	320.89	0.38	1.43	1.43	2.26	11.10	1.01
FIUME_80316	1575	Tr 100	75.00	3.97	320.51	320.93	0.42	1.49	1.49	2.66	12.00	1.01
FIUME_80316	1575	Tr 200	75.00	4.75	320.51	320.96	0.45	1.55	1.55	3.06	12.78	1.01
FIUME_80316	1575	Tr 500	75.00	5.89	320.51	321.00	0.49	1.62	1.62	3.63	13.79	1.01
FIUME_80316	1500	Tr 50	75.00	3.23	305.62	305.92	0.30	1.35	1.35	2.39	13.18	1.01
FIUME_80316	1500	Tr 100	75.00	3.97	305.62	305.95	0.33	1.43	1.43	2.78	13.70	1.01
FIUME_80316	1500	Tr 200	75.00	4.75	305.62	305.97	0.35	1.50	1.50	3.17	14.20	1.01
FIUME_80316	1500	Tr 500	75.00	5.89	305.62	306.01	0.39	1.58	1.58	3.72	14.86	1.01
FIUME_80316	1425	Tr 50	75.00	3.23	290.00	290.31	0.31	1.34	1.32	2.45	14.00	0.98
FIUME_80316	1425	Tr 100	75.00	3.97	290.00	290.34	0.34	1.42	1.38	2.87	15.00	0.98
FIUME_80316	1425	Tr 200	75.00	4.75	290.00	290.37	0.37	1.48	1.43	3.33	16.07	0.97
FIUME_80316	1425	Tr 500	75.00	5.89	290.00	290.40	0.40	1.57	1.50	3.92	17.31	0.97
FIUME_80316	1350	Tr 50	75.00	3.23	278.90	279.15	0.25	1.28	1.27	2.55	16.30	0.99
FIUME_80316	1350	Tr 100	75.00	3.97	278.90	279.18	0.28	1.36	1.33	2.98	17.08	0.98
FIUME_80316	1350	Tr 200	75.00	4.75	278.90	279.20	0.30	1.44	1.39	3.42	17.90	0.97
FIUME_80316	1350	Tr 500	75.00	5.89	278.90	279.01	0.11	10.92	10.92	0.54	9.90	14.95
FIUME_80316	1275	Tr 50	75.00	3.23	270.63	270.80	0.17	7.61	7.61	0.42	4.78	8.15
FIUME_80316	1275	Tr 100	75.00	3.97	270.63	270.81	0.18	7.99	7.99	0.50	5.13	8.20
FIUME_80316	1275	Tr 200	75.00	4.75	270.63	270.83	0.20	8.29	8.29	0.57	5.52	8.22
FIUME_80316	1275	Tr 500	75.00	5.89	270.63	271.06	0.43	2.35	2.35	2.51	10.68	1.54
FIUME_80316	1200	Tr 50	75.00	3.23	266.13	266.38	0.25	1.42	1.42	2.27	13.62	1.11
FIUME_80316	1200	Tr 100	75.00	3.97	266.13	266.40	0.27	1.54	1.54	2.57	14.00	1.15
FIUME_80316	1200	Tr 200	75.00	4.75	266.13	266.42	0.29	1.65	1.65	2.87	14.35	1.18
FIUME_80316	1200	Tr 500	75.00	5.89	266.13	266.38	0.25	2.55	2.55	2.31	13.67	1.98
FIUME_80316	1125	Tr 50	75.00	3.23	260.00	260.04	0.04	3.23	3.23	1.00	24.22	5.07
FIUME_80316	1125	Tr 100	75.00	3.97	260.00	260.05	0.05	3.30	3.30	1.20	24.42	4.76
FIUME_80316	1125	Tr 200	75.00	4.75	260.00	260.06	0.06	3.39	3.39	1.40	24.62	4.54
FIUME_80316	1125	Tr 500	75.00	5.89	260.00	260.12	0.12	1.97	1.97	2.99	25.78	1.85
FIUME_80316	1050	Tr 50	75.00	3.23	254.54	254.80	0.26	1.45	1.37	2.36	16.40	1.09
FIUME_80316	1050	Tr 100	75.00	3.97	254.54	254.82	0.28	1.58	1.47	2.70	17.46	1.13
FIUME_80316	1050	Tr 200	75.00	4.75	254.54	254.84	0.30	1.71	1.56	3.04	18.45	1.16
FIUME_80316	1050	Tr 500	75.00	5.89	254.54	254.82	0.28	2.37	2.20	2.68	17.40	1.69
FIUME_80316	975	Tr 50	75.00	3.23	248.53	248.59	0.06	3.58	3.58	0.90	19.87	5.37
FIUME_80316	975	Tr 100	75.00	3.97	248.53	248.60	0.07	3.63	3.63	1.09	20.79	5.05

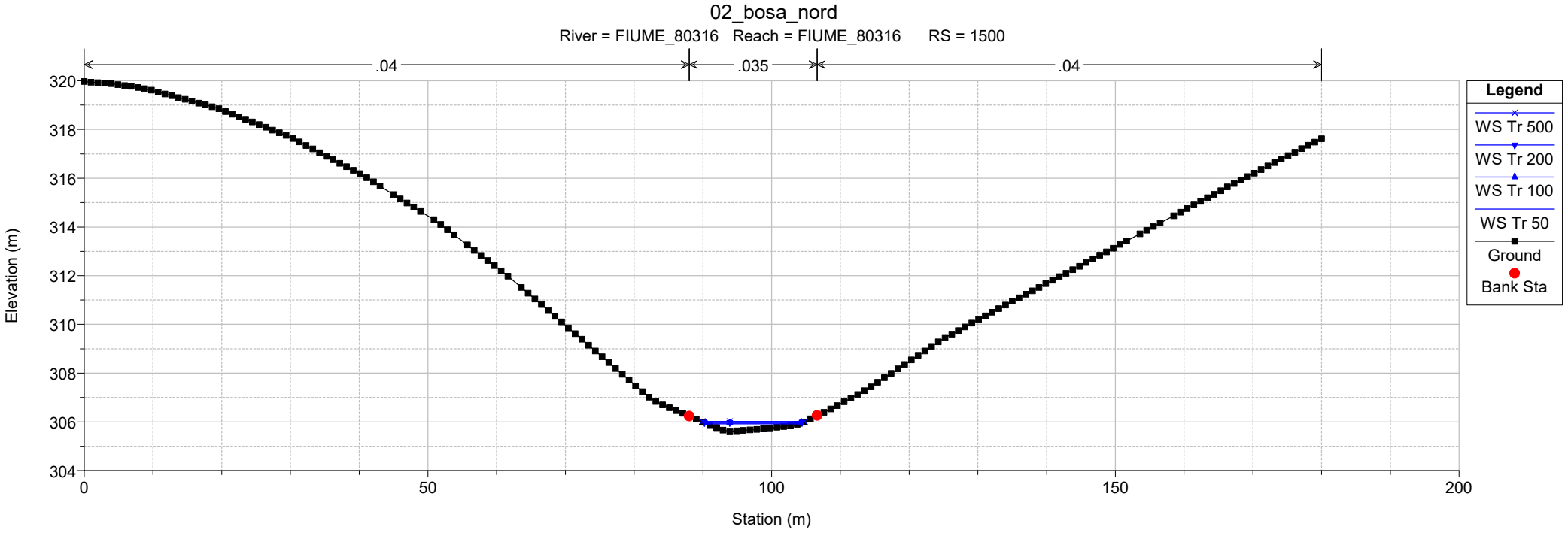
HEC-RAS Plan: 02_bosa_nord River: FIUME_80316 Reach: FIUME_80316 (Continued)

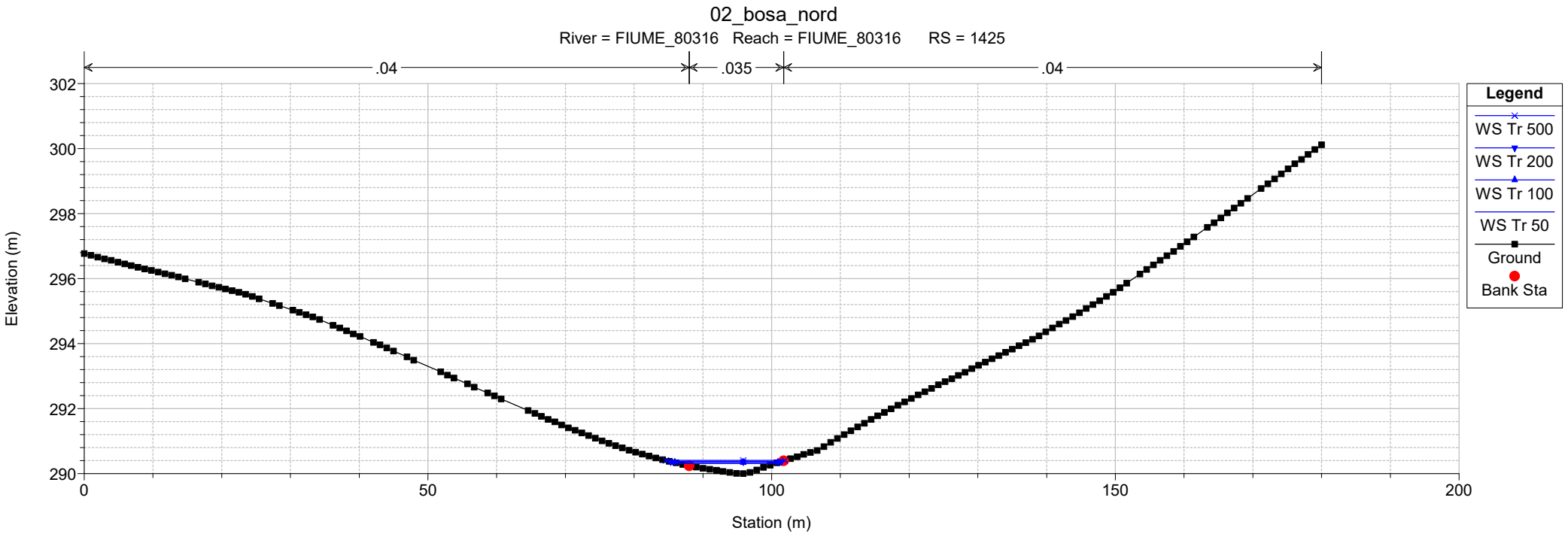
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_80316	975	Tr 200	75.00	4.75	248.53	248.61	0.08	3.68	3.68	1.29	21.69	4.82
FIUME_80316	975	Tr 500	75.00	5.89	248.53	248.67	0.14	2.16	2.16	2.72	27.40	2.19
FIUME_80316	900	Tr 50	91.64	3.23	240.00	240.27	0.27	1.73	1.73	1.87	12.14	1.38
FIUME_80316	900	Tr 100	91.64	3.97	240.00	240.29	0.29	1.89	1.87	2.12	12.83	1.43
FIUME_80316	900	Tr 200	91.64	4.75	240.00	240.31	0.31	2.05	2.02	2.36	13.40	1.48
FIUME_80316	900	Tr 500	91.64	5.89	240.00	240.29	0.29	2.81	2.78	2.12	12.82	2.13
FIUME_80316	808	Tr 50	58.36	3.23	220.01	220.32	0.31	1.43	1.43	2.26	11.12	1.02
FIUME_80316	808	Tr 100	58.36	3.97	220.01	220.35	0.34	1.52	1.52	2.61	11.36	1.01
FIUME_80316	808	Tr 200	58.36	4.75	220.01	220.38	0.37	1.60	1.60	2.96	11.58	1.01
FIUME_80316	808	Tr 500	58.36	5.89	220.01	220.20	0.19	5.58	5.58	1.06	9.25	5.28
FIUME_80316	750	Tr 50	75.00	3.23	209.05	209.40	0.35	1.36	1.36	2.37	12.72	1.01
FIUME_80316	750	Tr 100	75.00	3.97	209.05	209.43	0.38	1.43	1.43	2.77	13.65	1.02
FIUME_80316	750	Tr 200	75.00	4.75	209.05	209.46	0.41	1.51	1.51	3.14	14.01	1.02
FIUME_80316	750	Tr 500	75.00	5.89	209.05	209.39	0.34	2.75	2.75	2.14	12.13	2.09
FIUME_80316	675	Tr 50	75.00	3.23	190.05	190.50	0.45	1.64	1.64	1.97	7.32	1.01
FIUME_80316	675	Tr 100	75.00	3.97	190.05	190.54	0.49	1.72	1.72	2.30	7.78	1.01
FIUME_80316	675	Tr 200	75.00	4.75	190.05	190.58	0.53	1.80	1.80	2.64	8.19	1.01
FIUME_80316	675	Tr 500	75.00	5.89	190.05	190.30	0.25	7.75	7.75	0.76	5.00	6.36
FIUME_80316	600	Tr 50	76.15	3.23	169.83	170.32	0.49	1.58	1.58	2.04	8.19	1.01
FIUME_80316	600	Tr 100	76.15	3.97	169.83	170.36	0.53	1.65	1.65	2.41	8.91	1.01
FIUME_80316	600	Tr 200	76.15	4.75	169.83	170.40	0.57	1.71	1.71	2.78	9.58	1.01
FIUME_80316	600	Tr 500	76.15	5.89	169.83	170.25	0.42	3.82	3.82	1.54	7.11	2.62
FIUME_80316	524	Tr 50	49.71	3.23	157.48	157.51	0.03	9.87	9.87	0.33	12.46	19.45
FIUME_80316	524	Tr 100	49.71	3.97	157.48	157.52	0.04	10.12	10.12	0.39	12.87	18.52
FIUME_80316	524	Tr 200	49.71	4.75	157.48	157.69	0.21	1.21	1.21	3.93	27.02	1.01
FIUME_80316	524	Tr 500	49.71	5.89	157.48	157.62	0.14	2.82	2.82	2.09	20.81	2.85
FIUME_80316	474	Tr 50	99.15	3.23	150.35	150.53	0.18	1.66	1.66	1.95	16.61	1.55
FIUME_80316	474	Tr 100	99.15	3.97	150.35	150.55	0.20	1.79	1.79	2.21	17.42	1.59
FIUME_80316	474	Tr 200	99.15	4.75	150.35	150.44	0.09	7.74	7.74	0.61	11.57	10.73
FIUME_80316	474	Tr 500	99.15	5.89	150.35	150.56	0.21	2.47	2.46	2.39	18.04	2.12
FIUME_80316	375	Tr 50	88.02	3.23	145.44	145.52	0.09	0.89	0.89	3.61	63.15	1.20
FIUME_80316	375	Tr 100	88.02	3.97	145.44	145.52	0.09	0.95	0.96	4.15	64.95	1.21
FIUME_80316	375	Tr 200	88.02	4.75	145.44	145.54	0.11	0.88	0.88	5.40	67.79	1.00
FIUME_80316	375	Tr 500	88.02	5.89	145.44	145.55	0.12	0.98	0.98	6.00	69.63	1.07

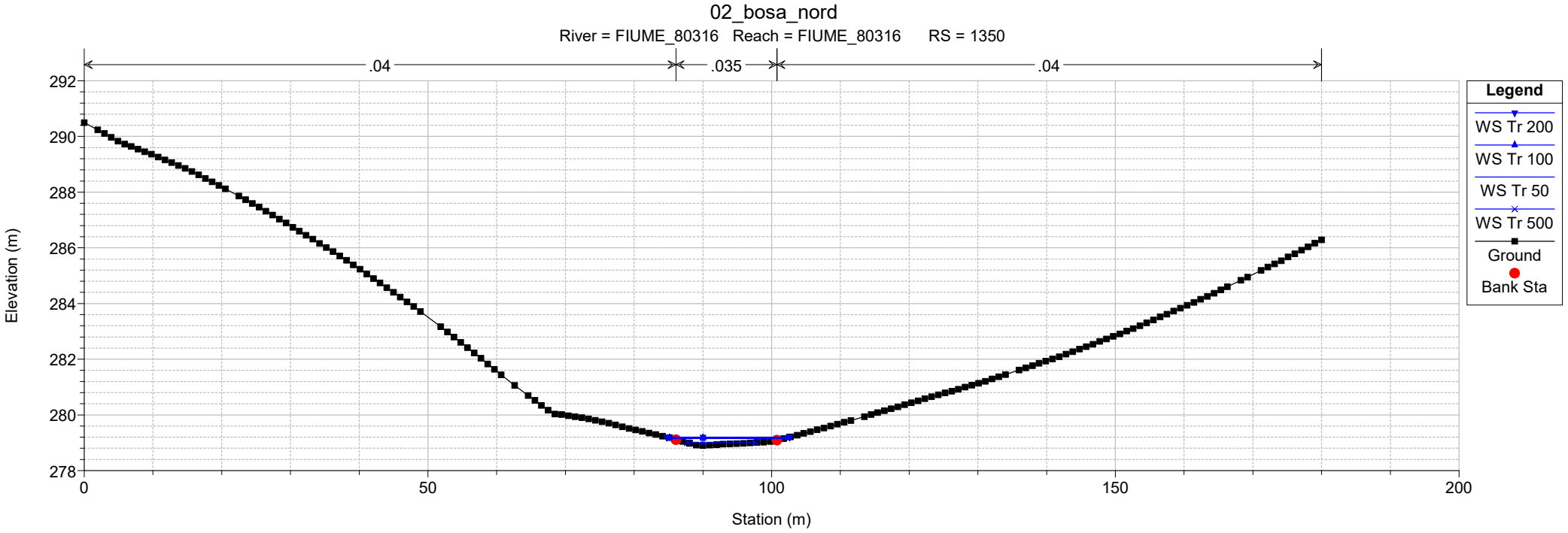
HEC-RAS Plan: 02_bosa_nord River: FIUME_80316 Reach: FIUME_80316 (Continued)

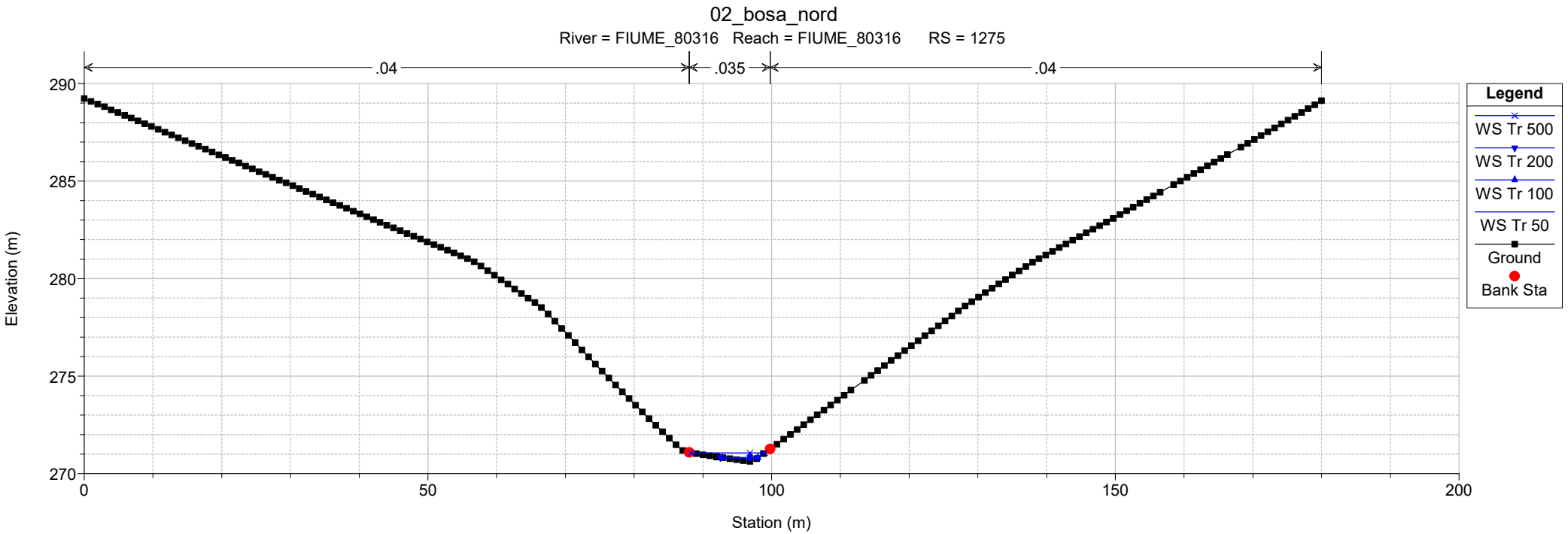
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_80316	287	Tr 50	152.05	3.23	139.99	140.05	0.06	1.22	1.18	2.73	53.37	1.67
FIUME_80316	287	Tr 100	152.05	3.97	139.99	140.06	0.07	1.32	1.29	3.09	54.10	1.72
FIUME_80316	287	Tr 200	152.05	4.75	139.99	140.05	0.06	1.86	1.81	2.63	53.18	2.60
FIUME_80316	287	Tr 500	152.05	5.89	139.99	140.27	0.28	0.39	0.35	16.91	75.56	0.24
FIUME_80316	135	Tr 50	186.42	3.23	138.13	139.76	1.63	0.02	0.02	163.89	181.61	0.01
FIUME_80316	135	Tr 100	186.42	3.97	138.13	139.94	1.81	0.02	0.02	198.62	208.25	0.01
FIUME_80316	135	Tr 200	186.42	4.75	138.13	140.09	1.96	0.02	0.02	241.72	317.22	0.01
FIUME_80316	135	Tr 500	186.42	5.89	138.13	140.27	2.14	0.02	0.02	299.81	325.97	0.01

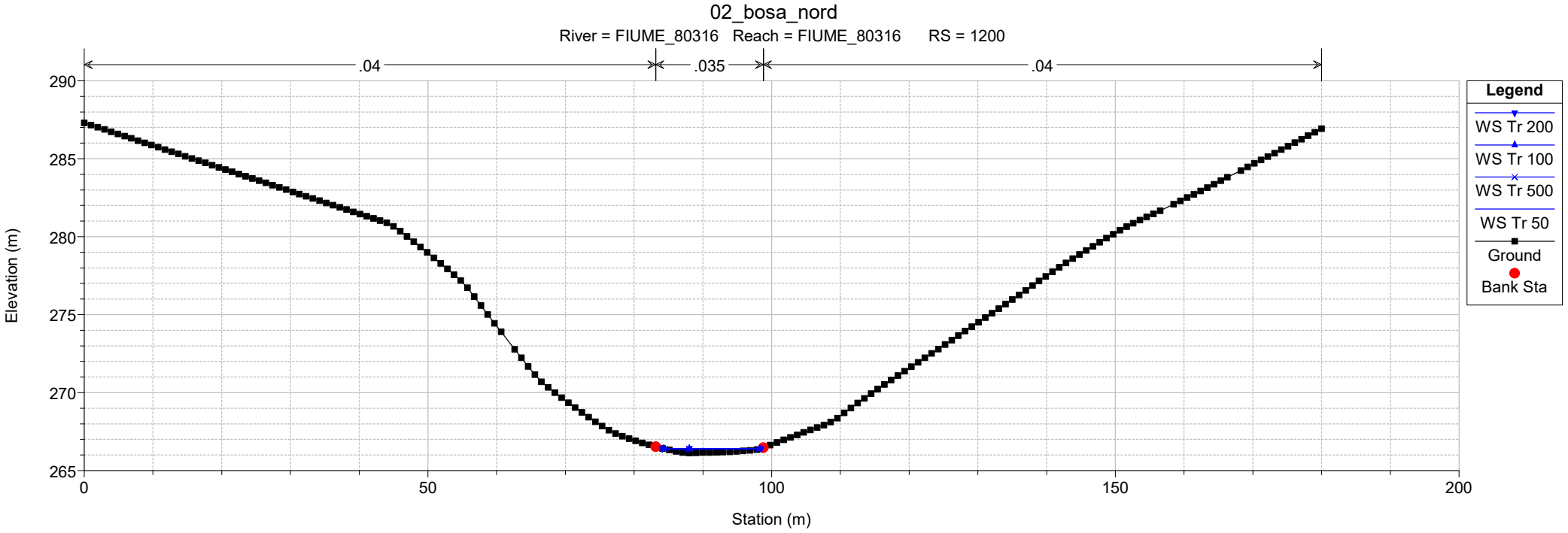

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 1575
.04
.035
.04
Elevation (m)
334
332
330
328
326
324
322
320
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

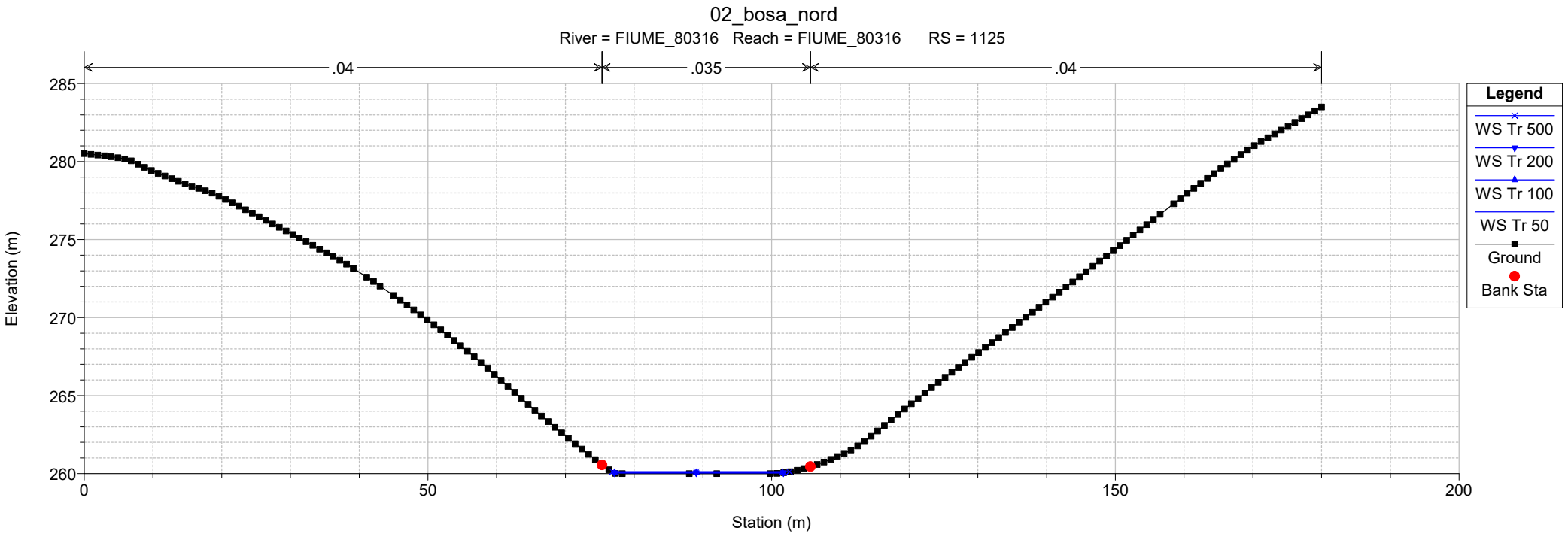

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 1500
.04
.035
.04
Elevation (m)
320
318
316
314
312
310
308
306
304
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

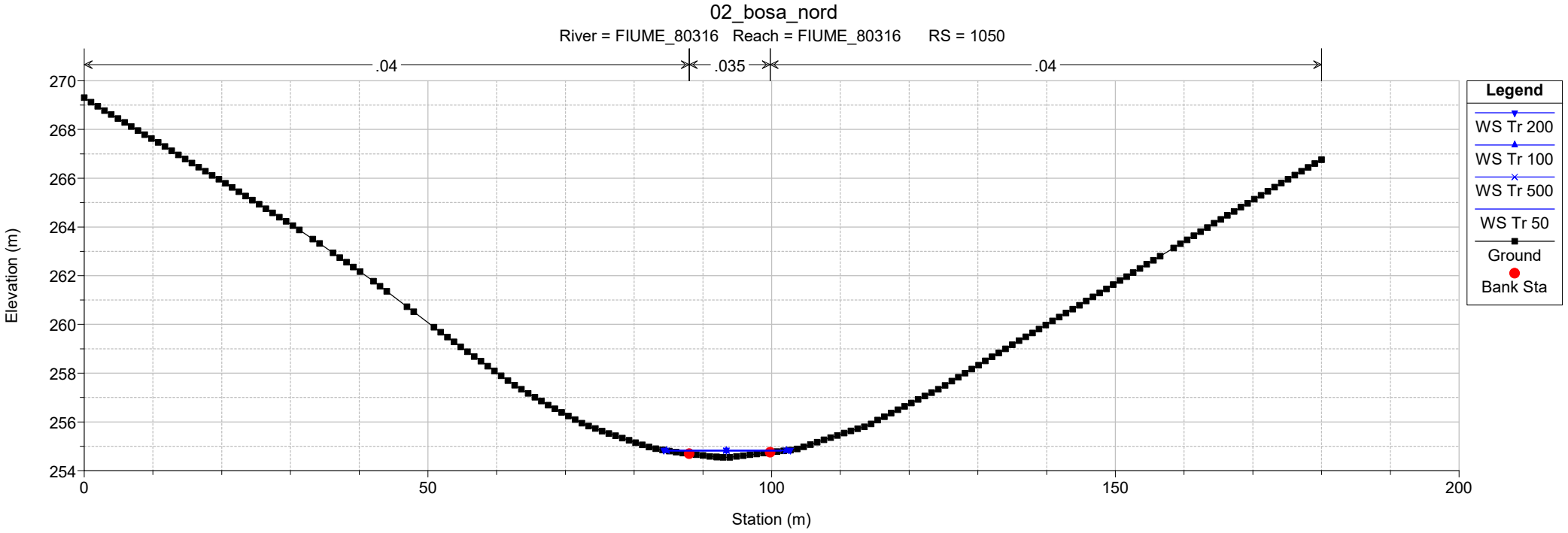

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 1425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

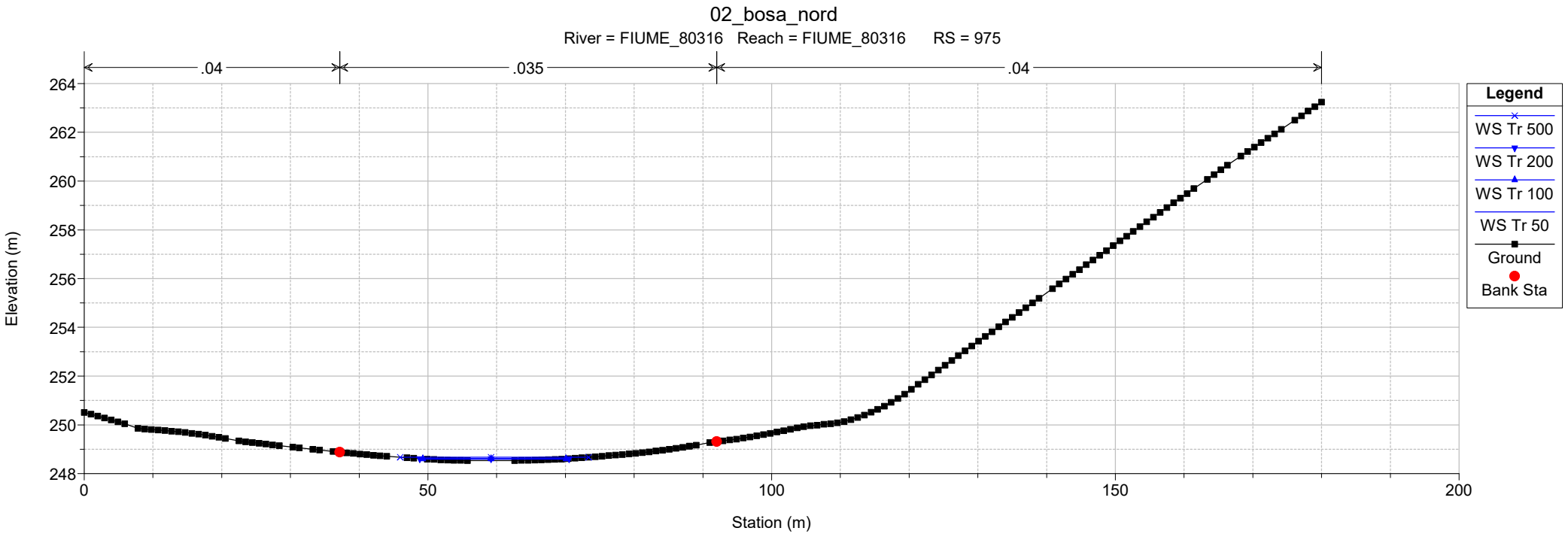

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 1350
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

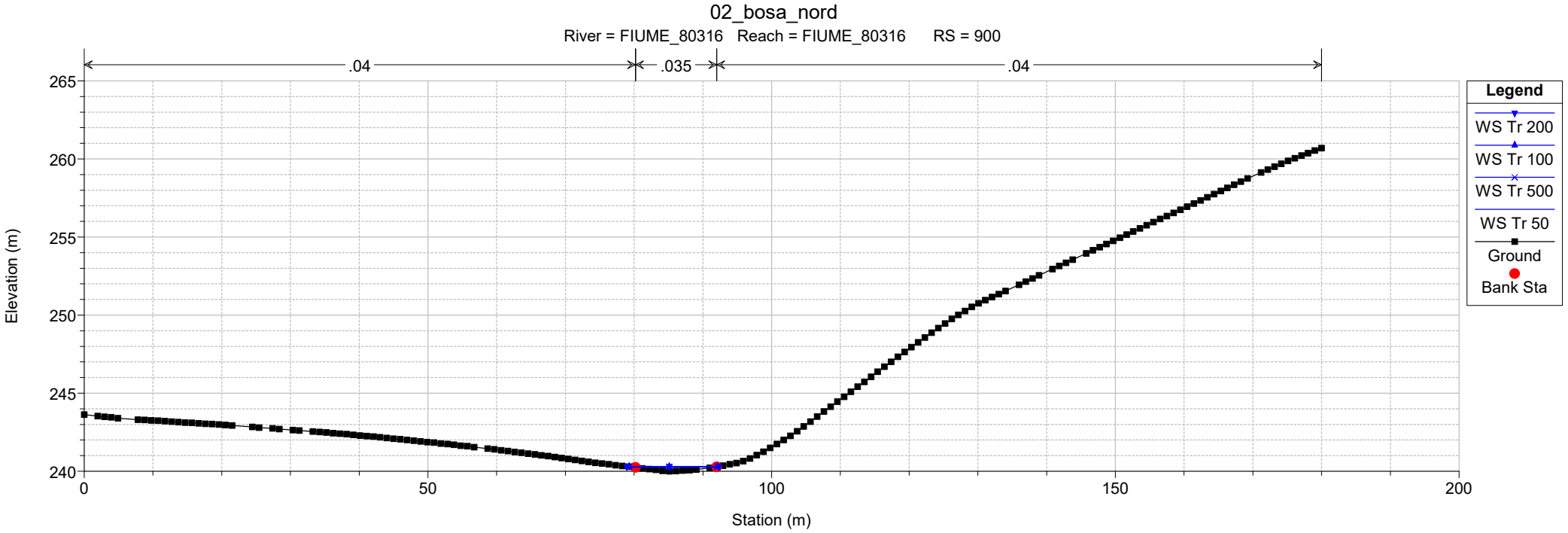

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 1275
.04
.035
.04
290
285
280
275
270
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

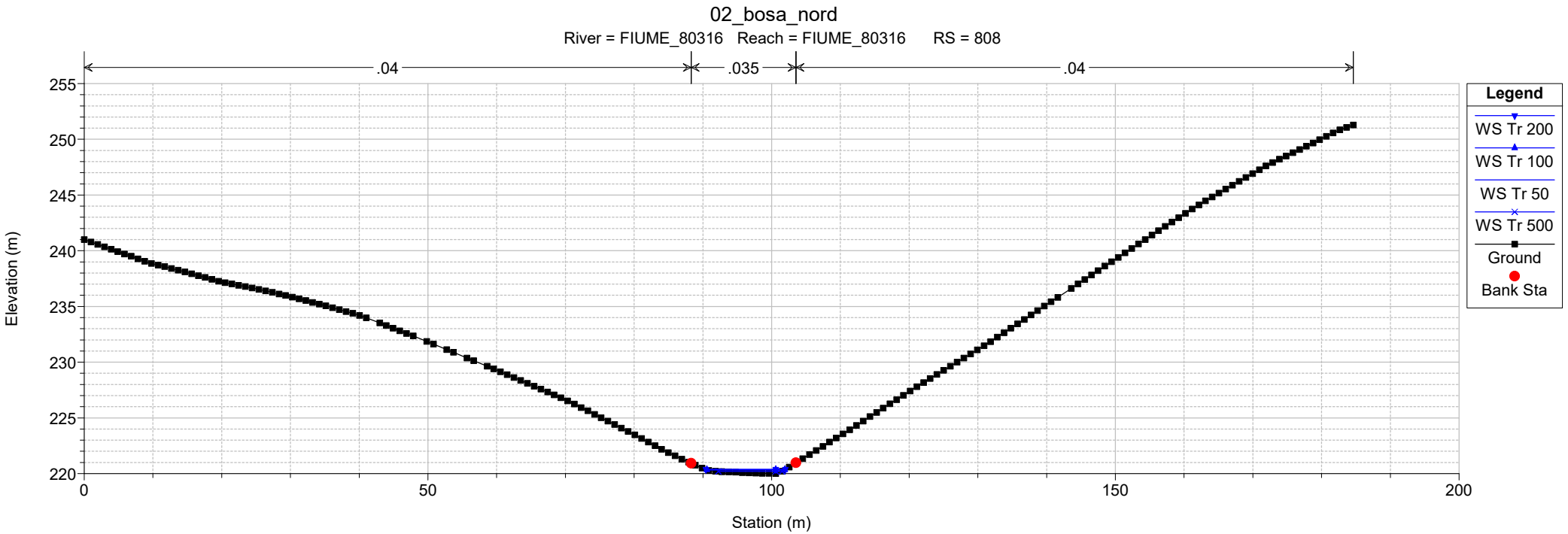

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 1200
.04
.035
.04
290
285
280
275
270
265
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

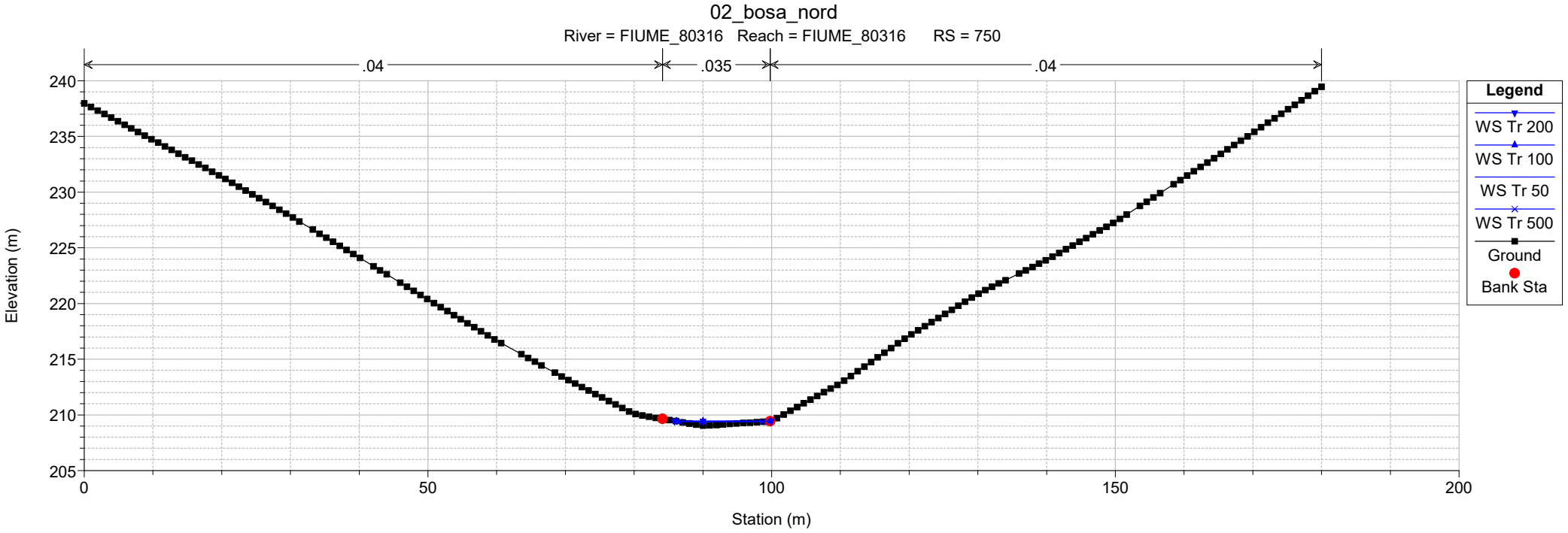

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 1125
.04
.035
.04
Elevation (m)
285
280
275
270
265
260
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

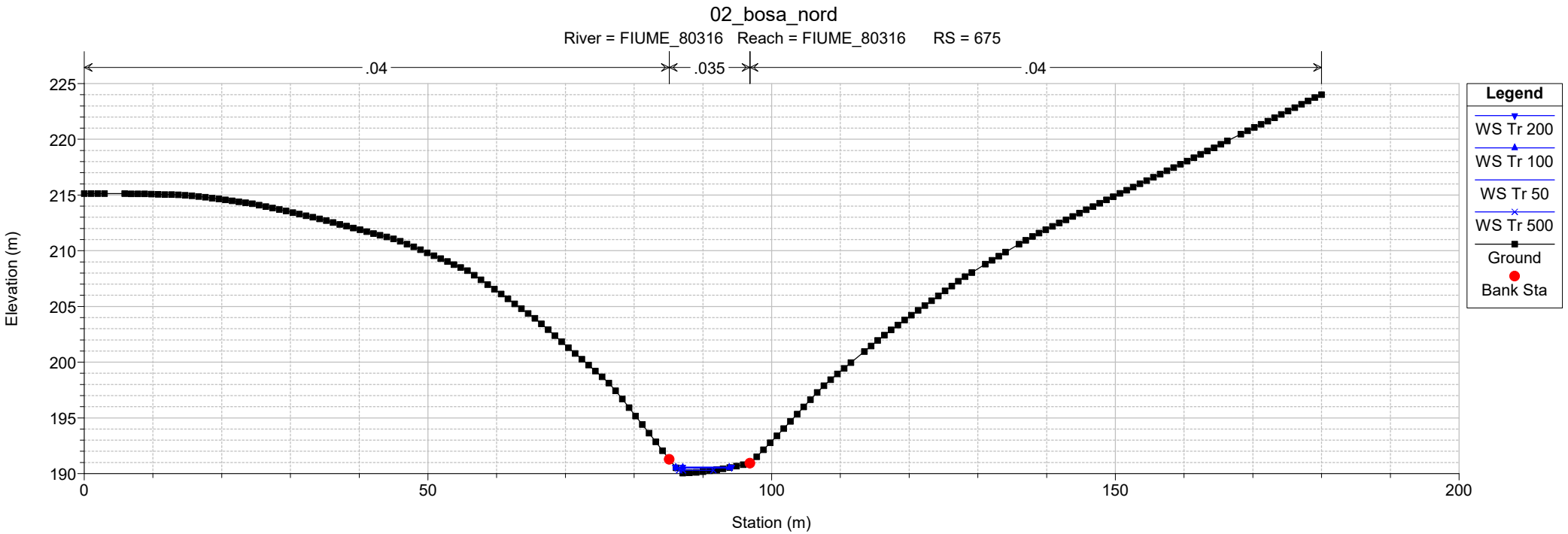

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 1050
.04
.035
.04
Elevation (m)
270
268
266
264
262
260
258
256
254
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

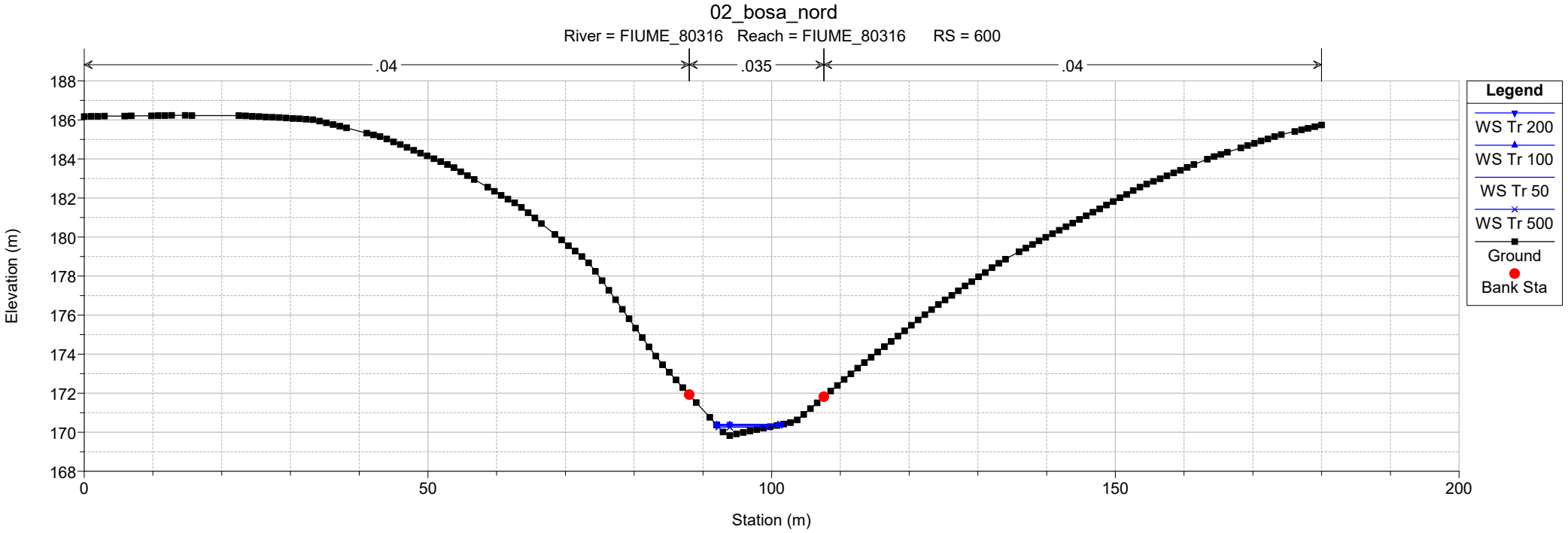

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 975
.04
.035
.04
Elevation (m)
264
262
260
258
256
254
252
250
248
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

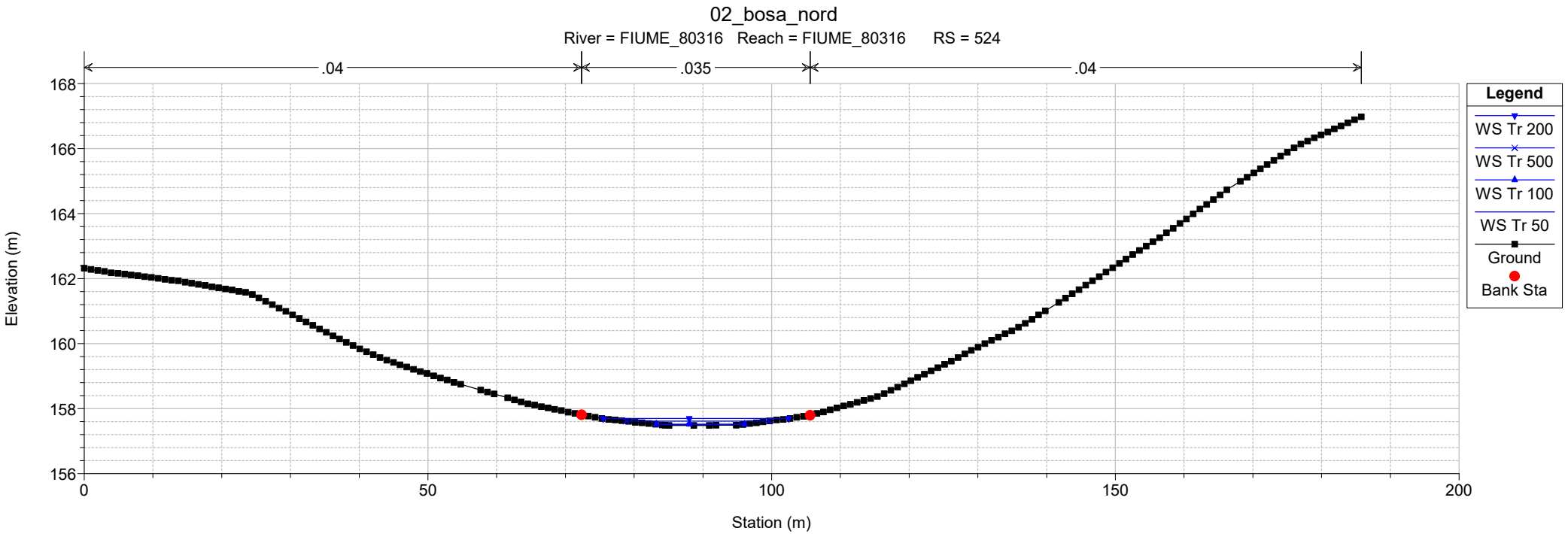

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 900
.04
.035
.04
Elevation (m)
265
260
255
250
245
240
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

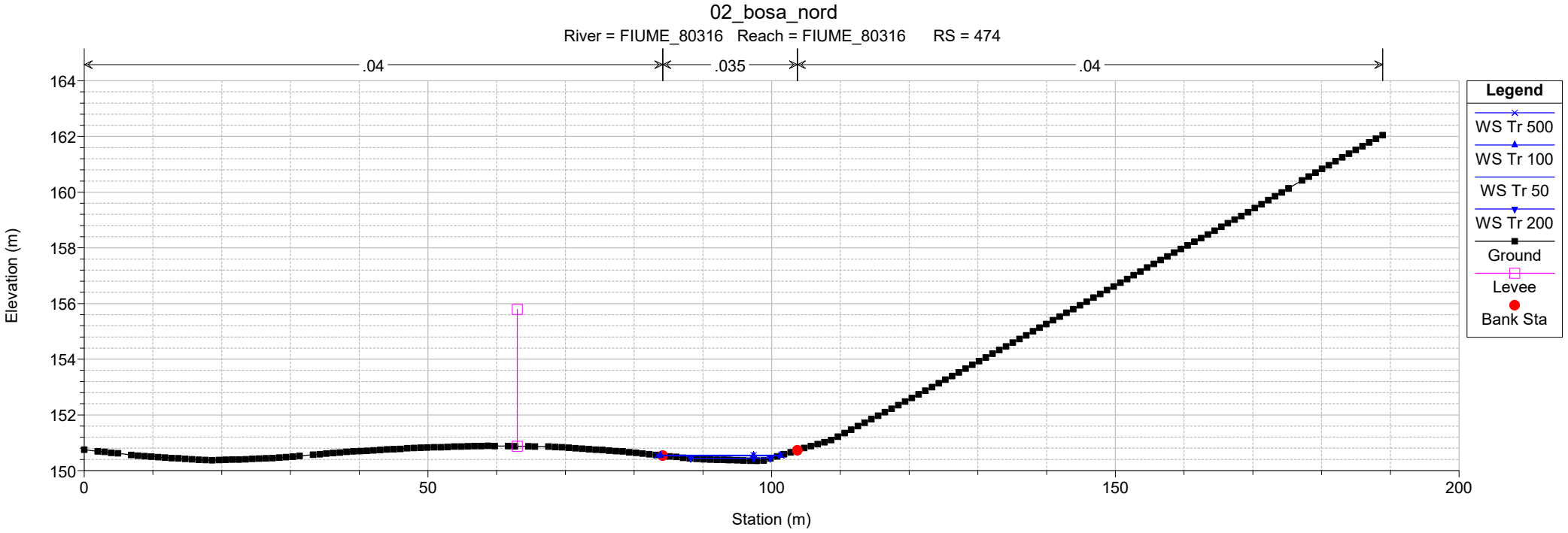

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 808
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

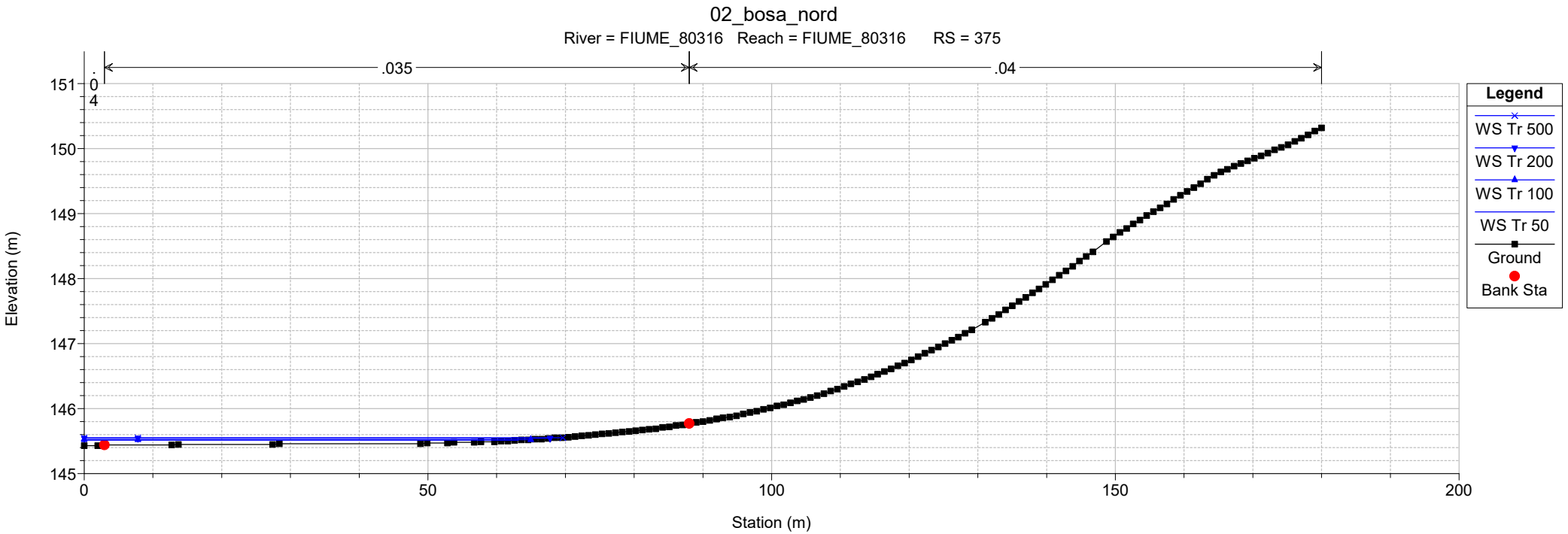

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

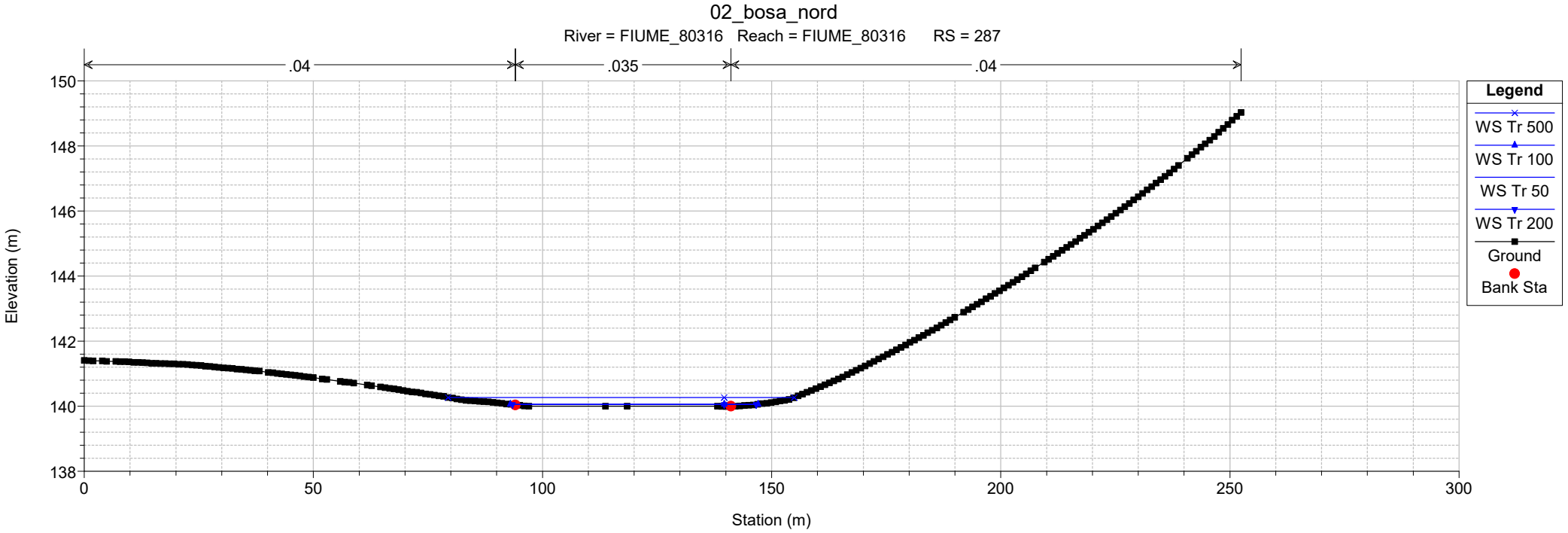

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 675
.04
.035
.04
Elevation (m)
225
220
215
210
205
200
195
190
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

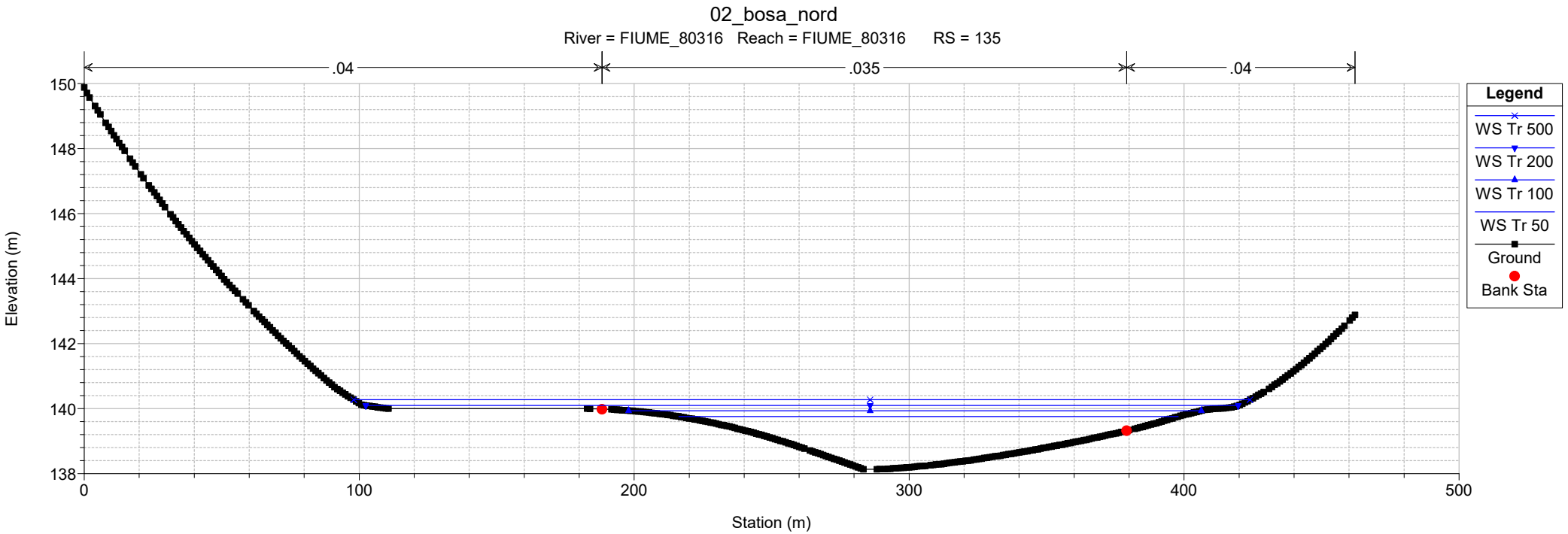

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 600
.04
.035
.04
Elevation (m)
188
186
184
182
180
178
176
174
172
170
168
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

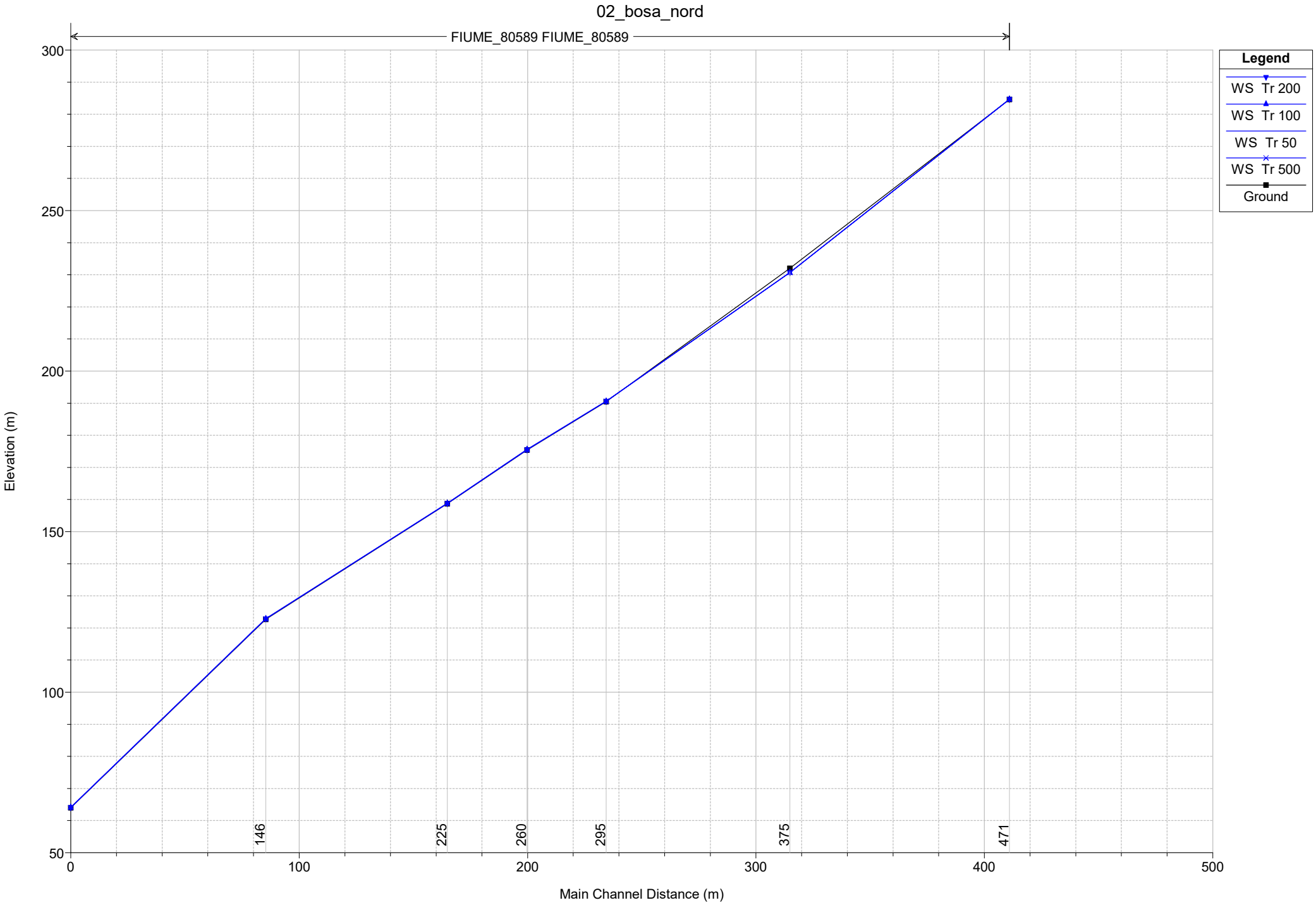

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 524
.04
.035
.04
Elevation (m)
168
166
164
162
160
158
156
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 474
.04
.035
.04
Elevation (m)
164
162
160
158
156
154
152
150
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Levee
Bank Sta


02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

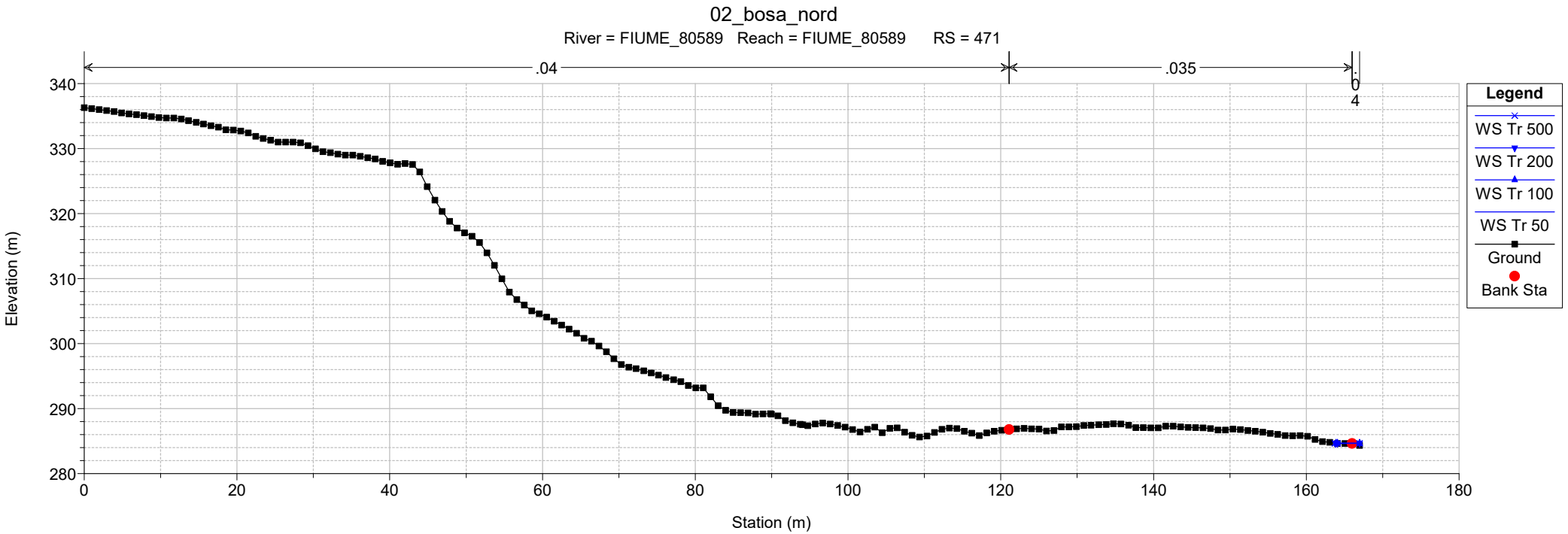

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 287
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Bank Sta

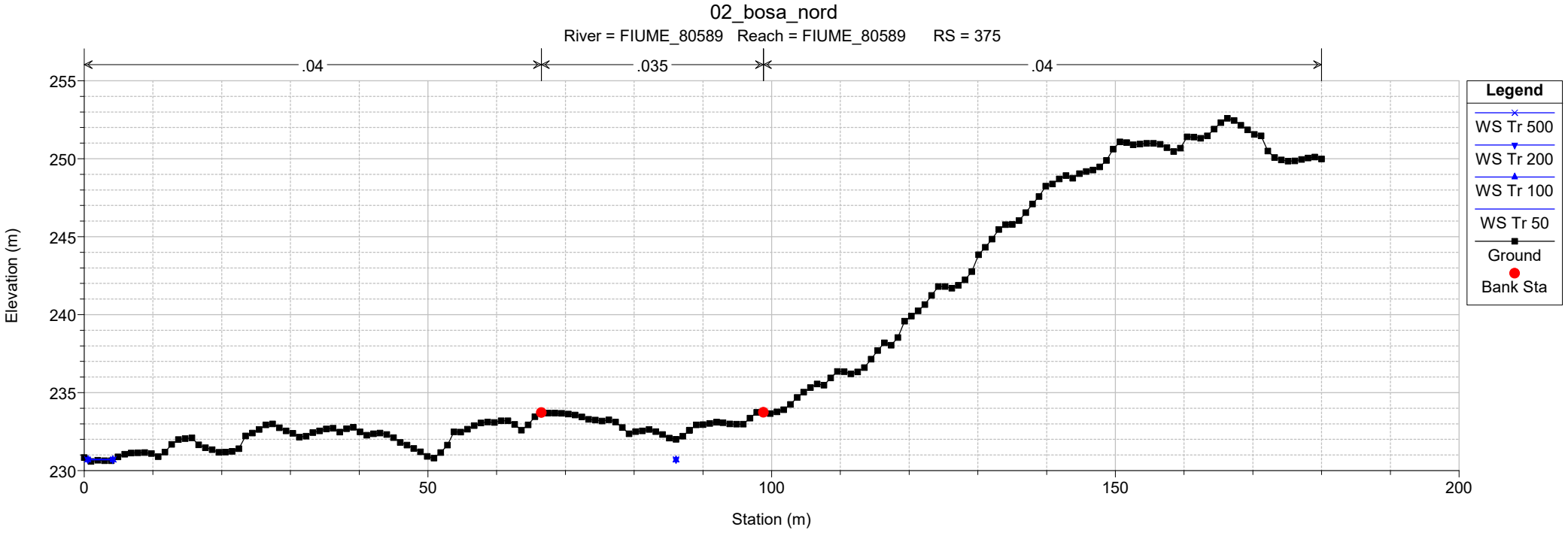

02_bosa_nord
River = FIUME_80316 Reach = FIUME_80316 RS = 135
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
150
148
146
144
142
140
138
0
100
200
300
400
500
Station (m)

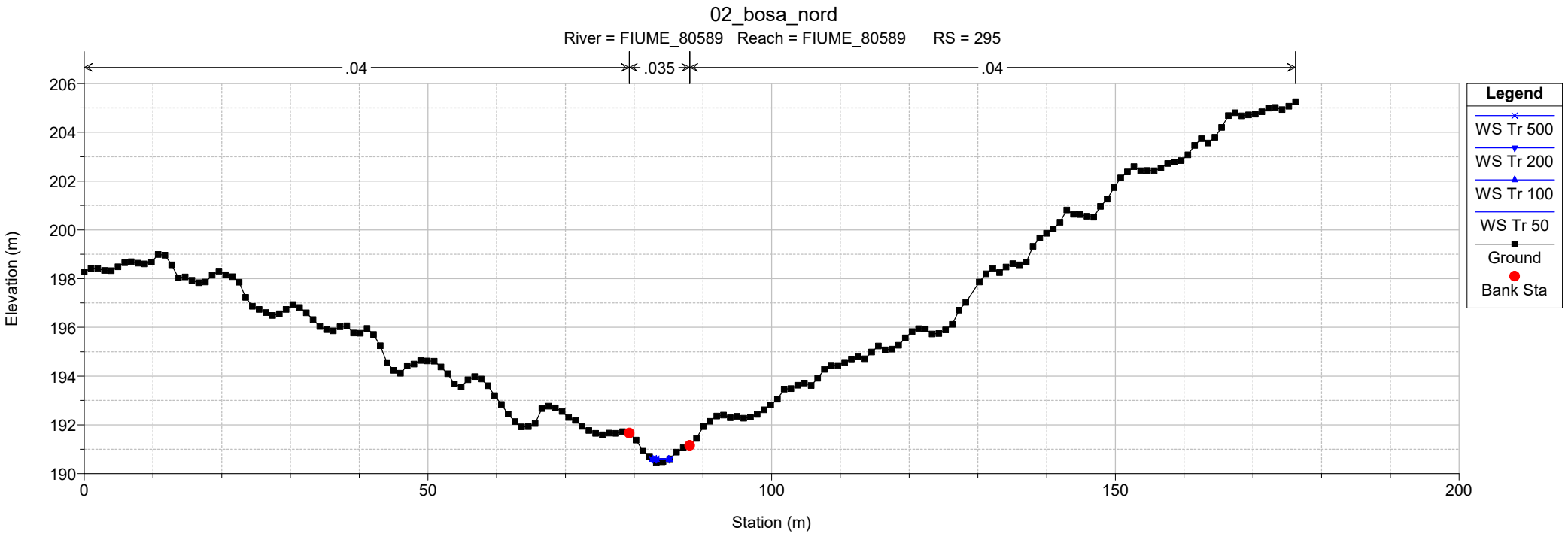

02_bosa_nord
FIUME_80589 FIUME_80589
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Elevation (m)
Main Channel Distance (m)
300
250
200
150
100
50
0
100
200
300
400
500
146
225
260
295
375
471

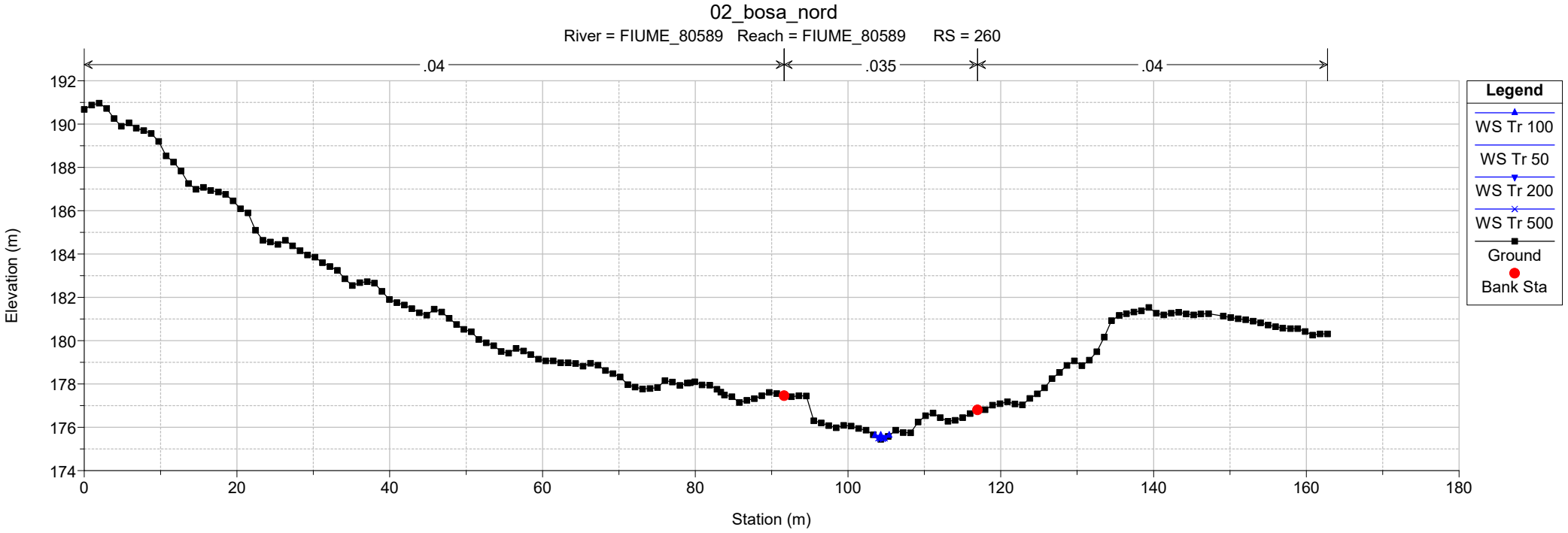
HEC-RAS Plan: 02_bosa_nord River: FIUME_80589 Reach: FIUME_80589

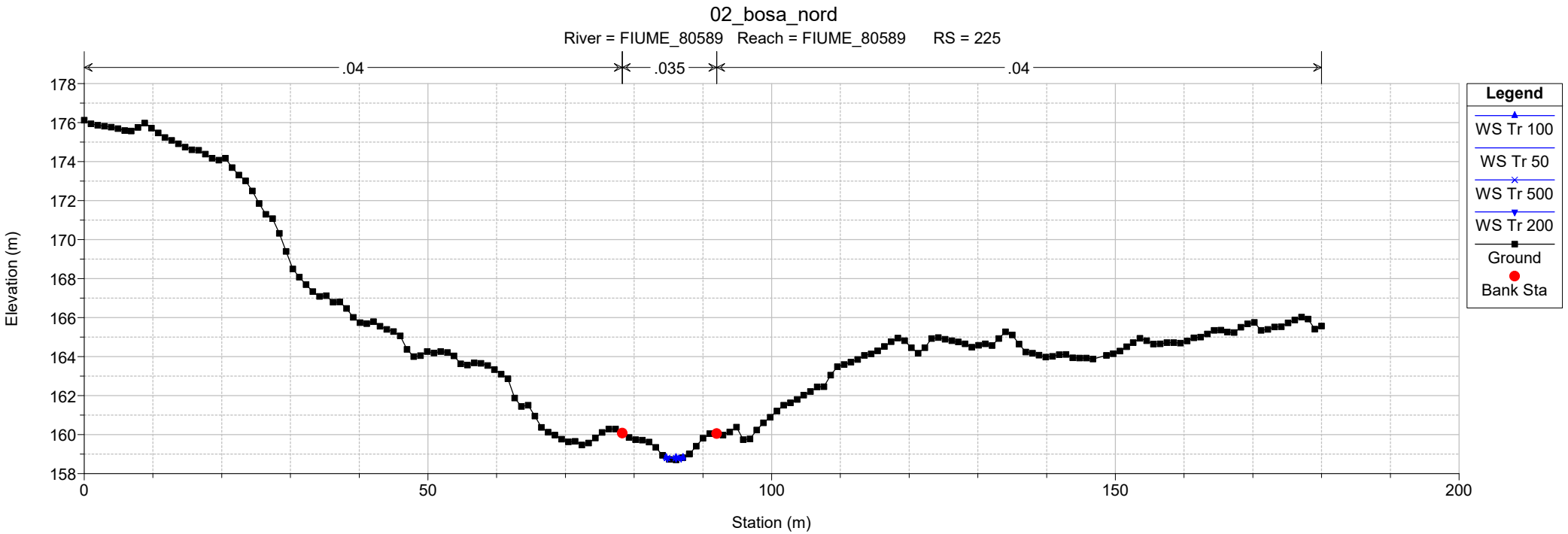
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_80589	471	Tr 50	96.06	0.14	284.62	284.64	0.31	0.20	0.80	0.18	3.02	0.63
FIUME_80589	471	Tr 100	96.06	0.17	284.62	284.66	0.33	0.35	0.75	0.23	3.11	0.69
FIUME_80589	471	Tr 200	96.06	0.20	284.62	284.66	0.33	0.43	0.77	0.26	3.16	0.74
FIUME_80589	471	Tr 500	96.06	0.26	284.62	284.68	0.35	0.57	0.86	0.30	3.23	0.83
FIUME_80589	375	Tr 50	80.44	0.14	232.01	230.69	0.10		0.73	0.19	3.54	0.00
FIUME_80589	375	Tr 100	80.44	0.17	232.01	230.70	0.11		0.77	0.22	3.60	0.00
FIUME_80589	375	Tr 200	80.44	0.20	232.01	230.71	0.12		0.81	0.25	3.66	0.00
FIUME_80589	375	Tr 500	80.44	0.26	232.01	230.72	0.13		0.89	0.29	3.76	0.00
FIUME_80589	295	Tr 50	34.67	0.14	190.45	190.57	0.12	0.85	0.85	0.16	2.19	1.00
FIUME_80589	295	Tr 100	34.67	0.17	190.45	190.59	0.14	0.89	0.89	0.19	2.34	1.00
FIUME_80589	295	Tr 200	34.67	0.20	190.45	190.60	0.15	0.93	0.93	0.22	2.47	1.01
FIUME_80589	295	Tr 500	34.67	0.26	190.45	190.61	0.16	1.00	1.00	0.26	2.62	1.01
FIUME_80589	260	Tr 50	34.88	0.14	175.44	175.60	0.16	0.92	0.92	0.15	1.78	1.01
FIUME_80589	260	Tr 100	34.88	0.17	175.44	175.62	0.18	0.97	0.97	0.18	1.88	1.01
FIUME_80589	260	Tr 200	34.88	0.20	175.44	175.52	0.08	5.65	5.65	0.04	0.90	9.08
FIUME_80589	260	Tr 500	34.88	0.26	175.44	175.50	0.06	11.24	11.24	0.02	0.73	20.10
FIUME_80589	225	Tr 50	79.50	0.14	158.70	158.81	0.11	0.84	0.84	0.17	2.30	1.00
FIUME_80589	225	Tr 100	79.50	0.17	158.70	158.82	0.12	0.89	0.89	0.19	2.42	1.01
FIUME_80589	225	Tr 200	79.50	0.20	158.70	158.79	0.09	1.68	1.68	0.12	2.02	2.21
FIUME_80589	225	Tr 500	79.50	0.26	158.70	158.80	0.10	1.95	1.95	0.13	2.11	2.47
FIUME_80589	146	Tr 50	85.39	0.14	122.69	122.88	0.19	0.91	0.91	0.15	1.89	1.01
FIUME_80589	146	Tr 100	85.39	0.17	122.69	122.90	0.21	0.92	0.92	0.18	2.14	1.00
FIUME_80589	146	Tr 200	85.39	0.20	122.69	122.91	0.22	0.96	0.96	0.21	2.33	1.02
FIUME_80589	146	Tr 500	85.39	0.26	122.69	122.80	0.11	5.62	5.62	0.05	0.84	7.66
FIUME_80589	60	Tr 50		0.14	63.98	64.12	0.14	0.77	0.77	0.18	2.97	0.99
FIUME_80589	60	Tr 100		0.17	63.98	64.13	0.15	0.80	0.80	0.21	3.22	0.99
FIUME_80589	60	Tr 200		0.20	63.98	64.13	0.15	0.84	0.84	0.24	3.41	1.02
FIUME_80589	60	Tr 500		0.26	63.98	64.09	0.11	2.27	2.27	0.11	2.34	3.27

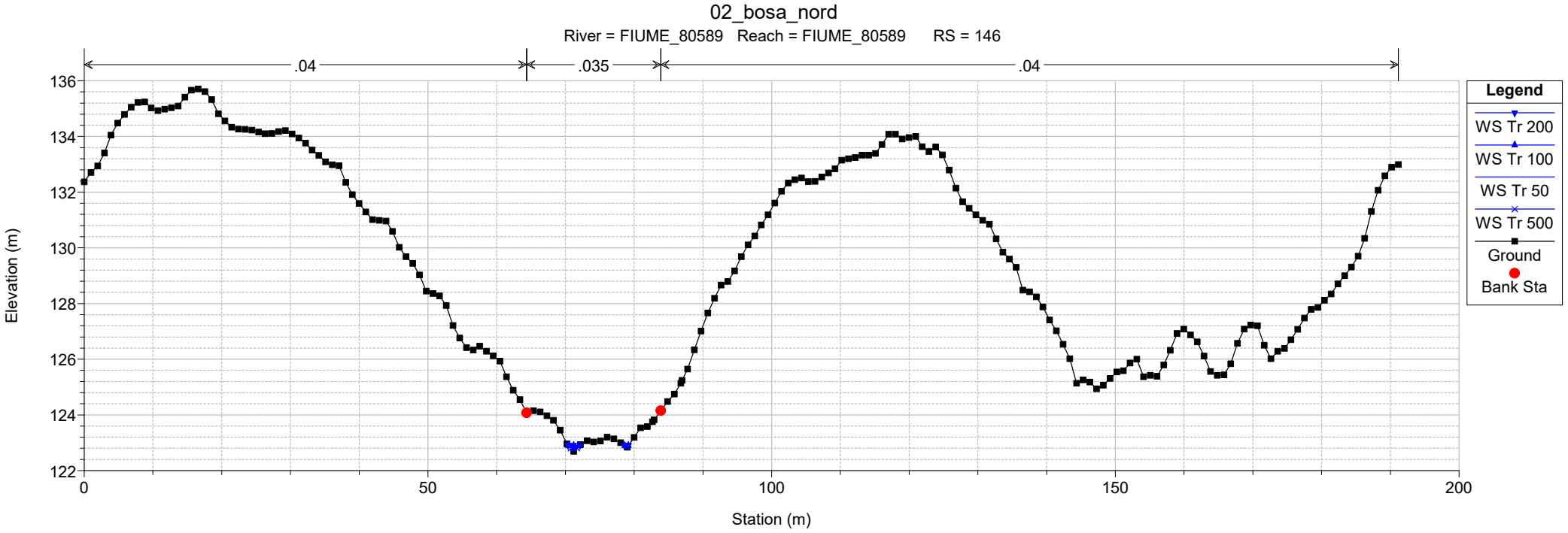

02_bosa_nord
River = FIUME_80589 Reach = FIUME_80589 RS = 471
.04
.035
.04
Elevation (m)
340
330
320
310
300
290
280
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

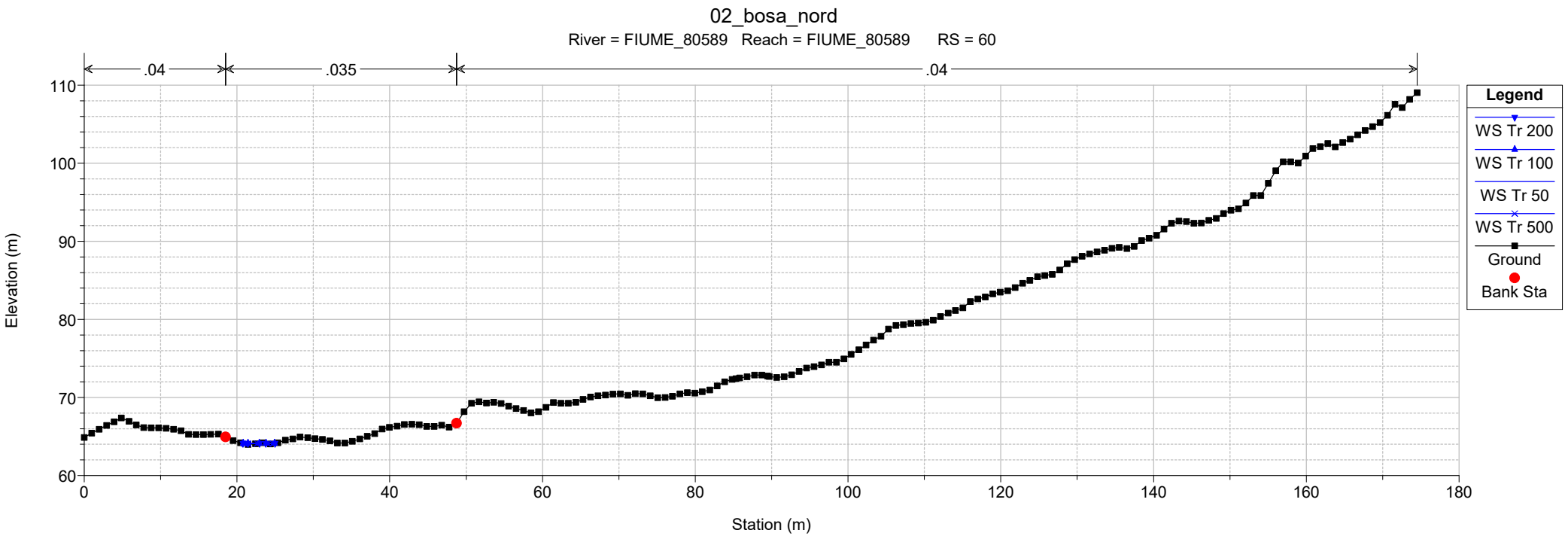

02_bosa_nord
River = FIUME_80589 Reach = FIUME_80589 RS = 375
.04
.035
.04
Elevation (m)
255
250
245
240
235
230
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

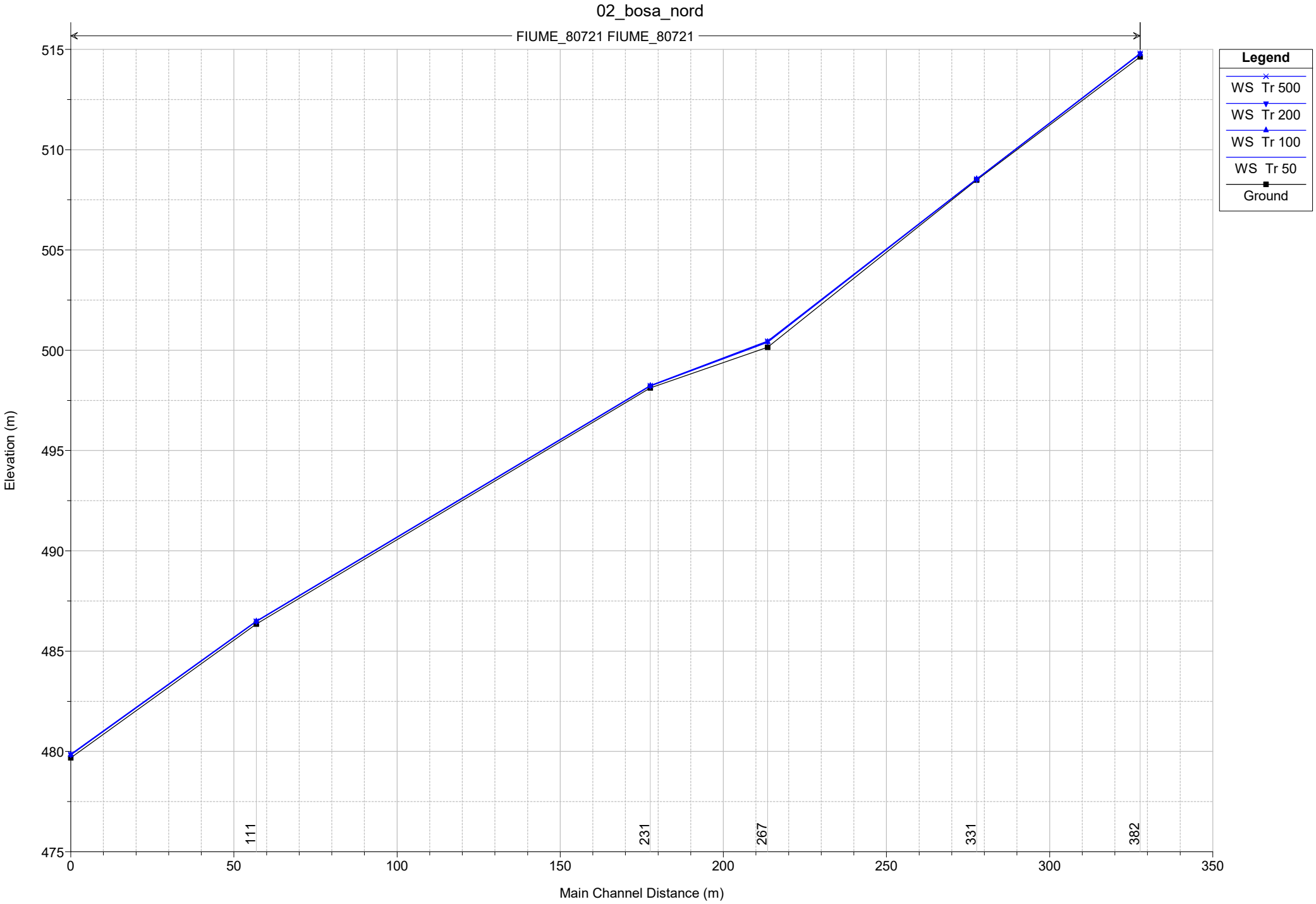

02_bosa_nord
River = FIUME_80589 Reach = FIUME_80589 RS = 295
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_80589 Reach = FIUME_80589 RS = 260
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 200
WS Tr 500
Ground
Bank Sta


02_bosa_nord
River = FIUME_80589 Reach = FIUME_80589 RS = 225
.04
.035
.04
Elevation (m)
178
176
174
172
170
168
166
164
162
160
158
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

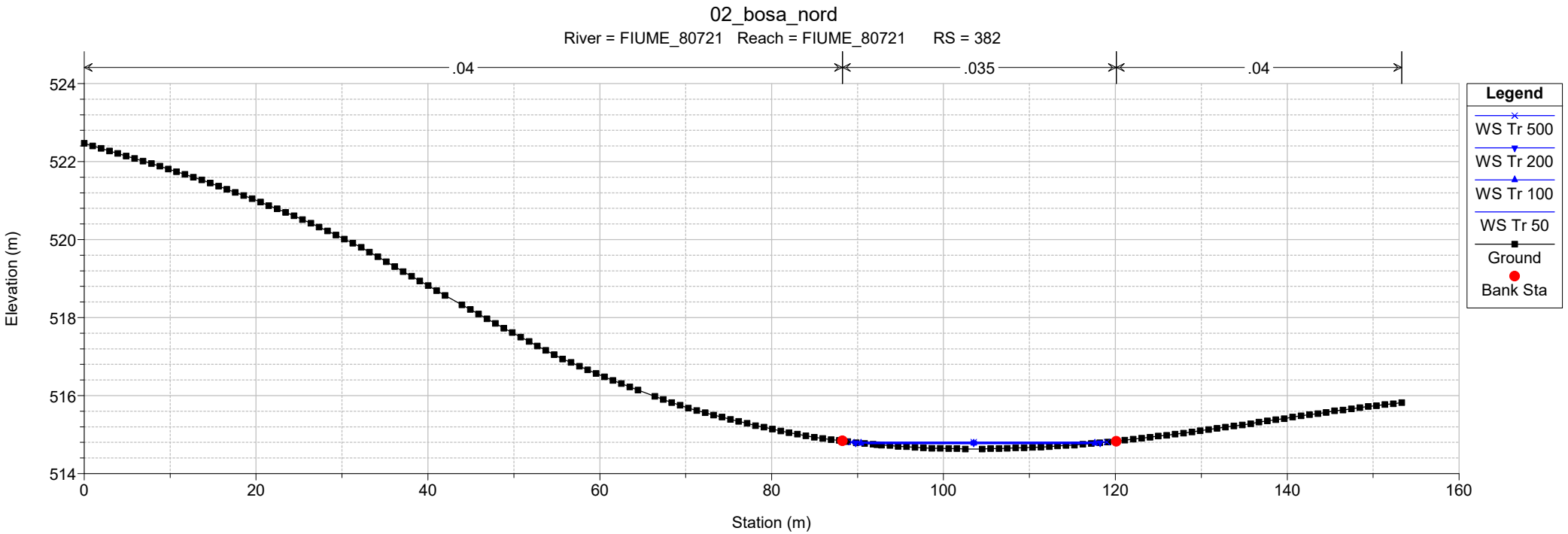

02_bosa_nord
River = FIUME_80589 Reach = FIUME_80589 RS = 146
.04
.035
.04
Elevation (m)
136
134
132
130
128
126
124
122
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

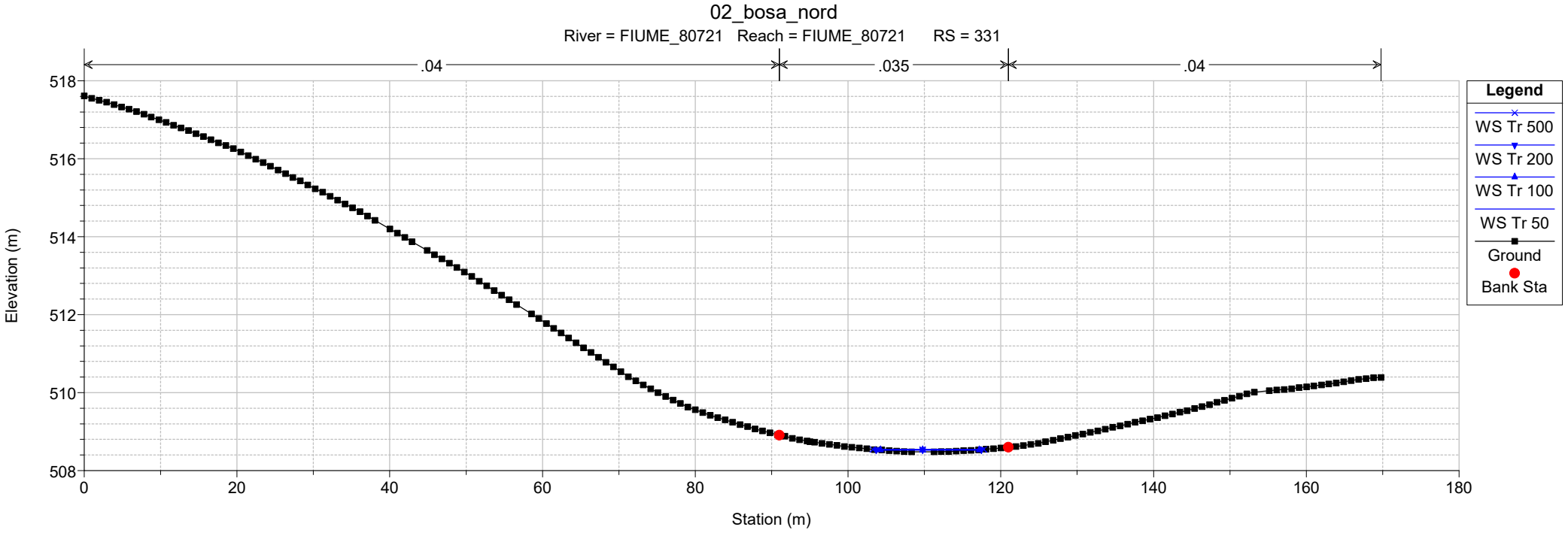

02_bosa_nord
River = FIUME_80589 Reach = FIUME_80589 RS = 60
.04
.035
.04
Elevation (m)
110
100
90
80
70
60
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

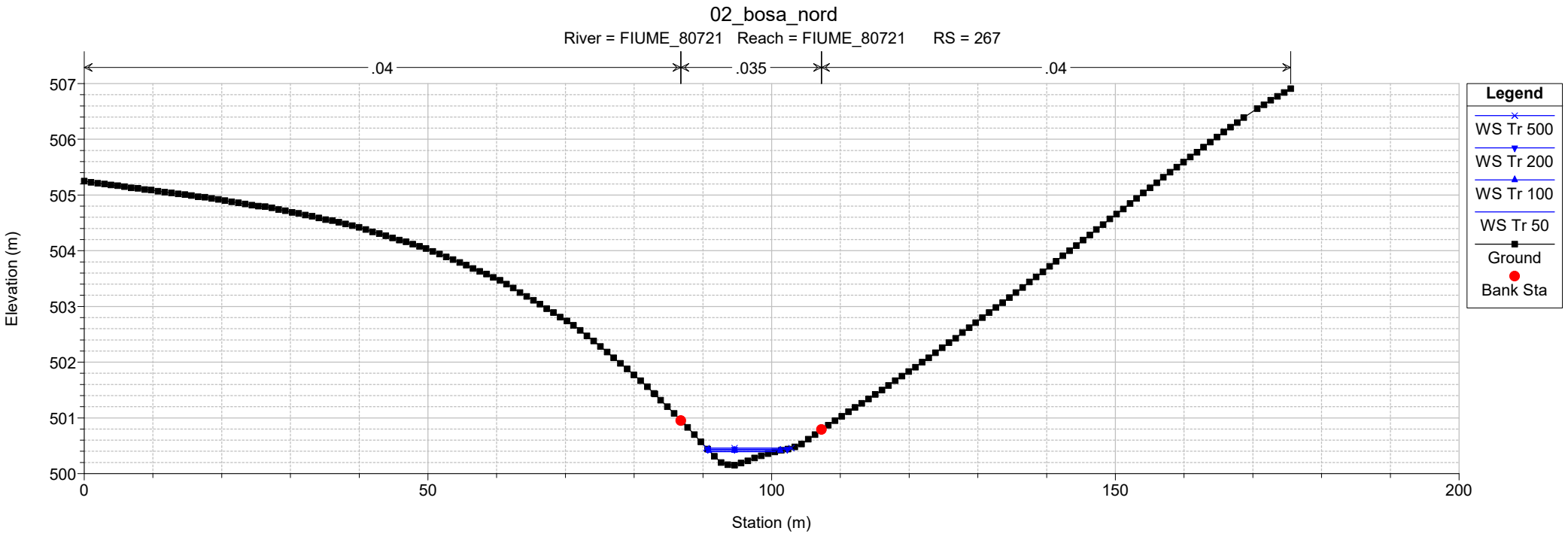

02_bosa_nord
FIUME_80721 FIUME_80721
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
515
510
505
500
495
490
485
480
475
0
50
100
150
200
250
300
350
111
231
267
331
382

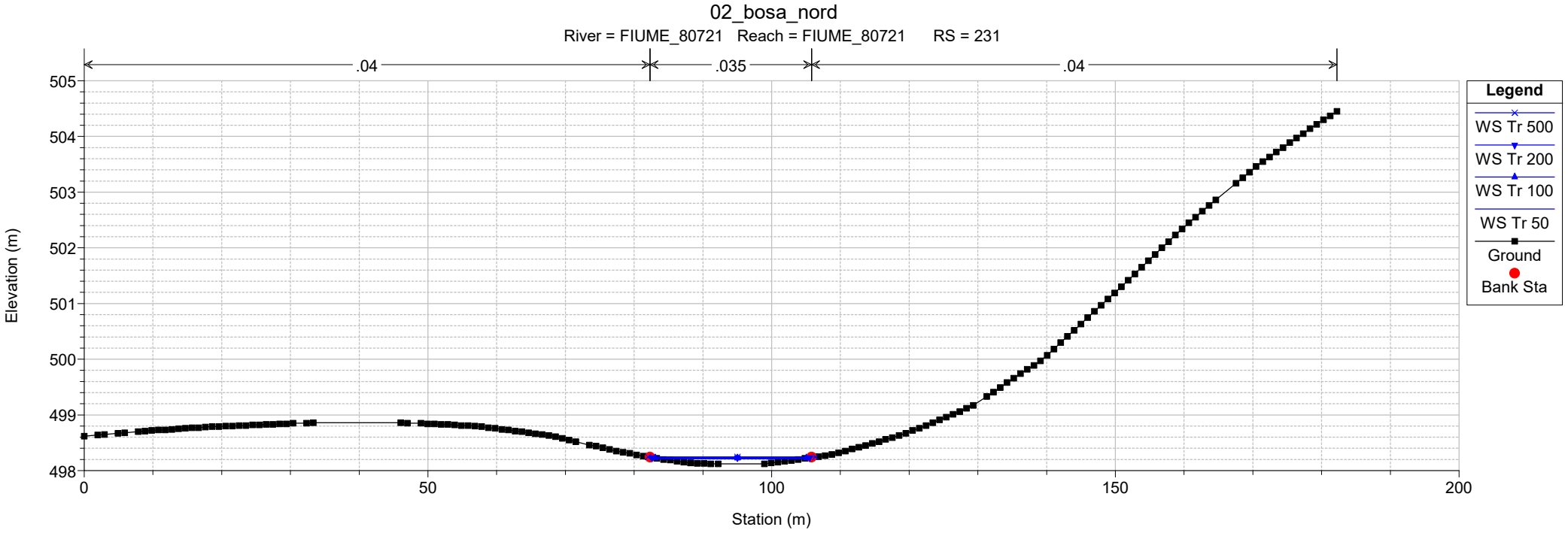
HEC-RAS Plan: 02_bosa_nord River: FIUME_80721 Reach: FIUME_80721

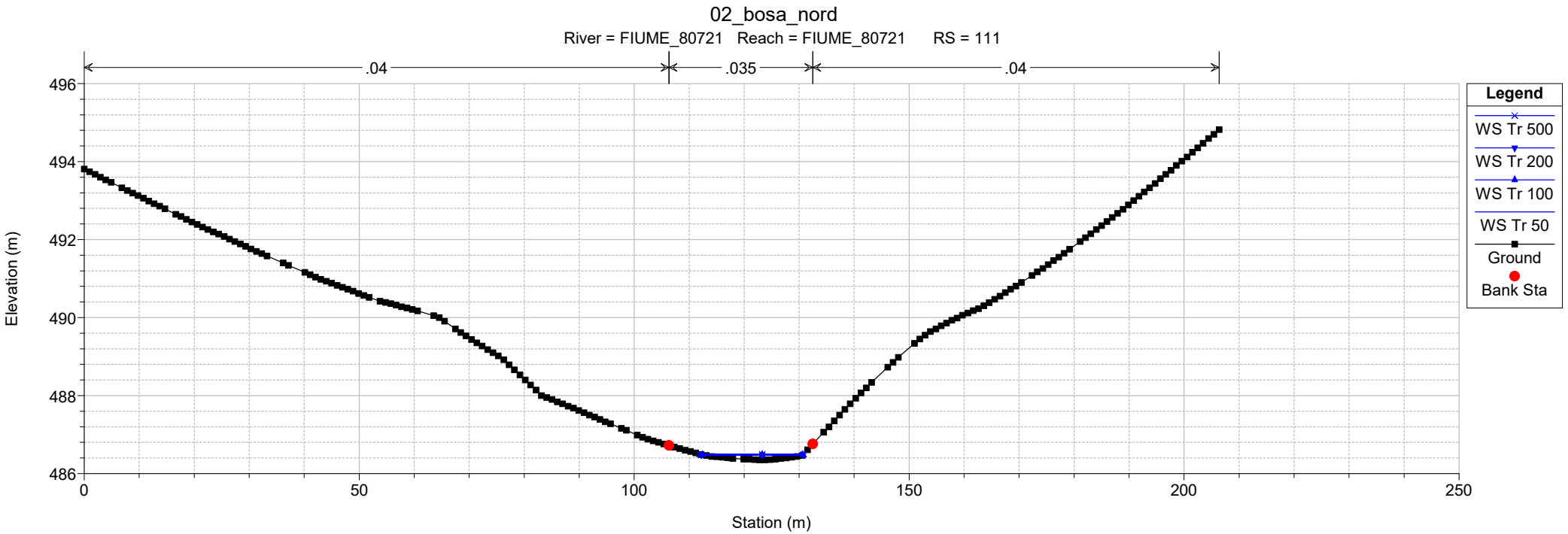
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_80721	382	Tr 50	50.08	2.04	514.63	514.76	0.13	0.92	0.92	2.21	25.77	1.00
FIUME_80721	382	Tr 100	50.08	2.52	514.63	514.78	0.15	0.97	0.97	2.60	27.22	1.00
FIUME_80721	382	Tr 200	50.08	3.02	514.63	514.79	0.16	1.02	1.02	2.96	28.46	1.01
FIUME_80721	382	Tr 500	50.08	3.70	514.63	514.81	0.18	1.08	1.08	3.43	29.76	1.01
FIUME_80721	331	Tr 50	64.08	2.04	508.48	508.53	0.05	5.39	5.39	0.38	12.17	9.77
FIUME_80721	331	Tr 100	64.08	2.52	508.48	508.53	0.05	5.73	5.73	0.44	12.89	9.89
FIUME_80721	331	Tr 200	64.08	3.02	508.48	508.54	0.06	5.84	5.84	0.52	13.76	9.61
FIUME_80721	331	Tr 500	64.08	3.70	508.48	508.54	0.06	6.05	6.05	0.61	14.54	9.42
FIUME_80721	267	Tr 50	35.96	2.04	500.15	500.39	0.24	1.58	1.58	1.29	9.52	1.36
FIUME_80721	267	Tr 100	35.96	2.52	500.15	500.42	0.27	1.66	1.66	1.52	10.40	1.39
FIUME_80721	267	Tr 200	35.96	3.02	500.15	500.44	0.29	1.72	1.72	1.76	11.56	1.41
FIUME_80721	267	Tr 500	35.96	3.70	500.15	500.46	0.31	1.83	1.83	2.03	12.34	1.44
FIUME_80721	231	Tr 50	120.74	2.04	498.12	498.21	0.09	1.44	1.44	1.42	20.91	1.76
FIUME_80721	231	Tr 100	120.74	2.52	498.12	498.22	0.10	1.53	1.53	1.65	21.95	1.79
FIUME_80721	231	Tr 200	120.74	3.02	498.12	498.23	0.11	1.61	1.61	1.87	22.93	1.80
FIUME_80721	231	Tr 500	120.74	3.70	498.12	498.25	0.13	1.73	1.73	2.14	24.36	1.83
FIUME_80721	111	Tr 50	56.88	2.04	486.35	486.47	0.12	1.59	1.59	1.28	17.75	1.89
FIUME_80721	111	Tr 100	56.88	2.52	486.35	486.48	0.13	1.64	1.64	1.54	18.30	1.80
FIUME_80721	111	Tr 200	56.88	3.02	486.35	486.49	0.14	1.84	1.84	1.64	18.52	1.97
FIUME_80721	111	Tr 500	56.88	3.70	486.35	486.50	0.15	1.98	1.98	1.87	18.90	2.02
FIUME_80721	54	Tr 50	53.80	2.04	479.68	479.82	0.14	1.94	1.94	1.05	12.95	2.17
FIUME_80721	54	Tr 100	53.80	2.52	479.68	479.83	0.15	2.19	2.19	1.15	13.30	2.37
FIUME_80721	54	Tr 200	53.80	3.02	479.68	479.85	0.17	2.11	2.11	1.43	15.38	2.21
FIUME_80721	54	Tr 500	53.80	3.70	479.68	479.86	0.18	2.21	2.21	1.68	16.68	2.22

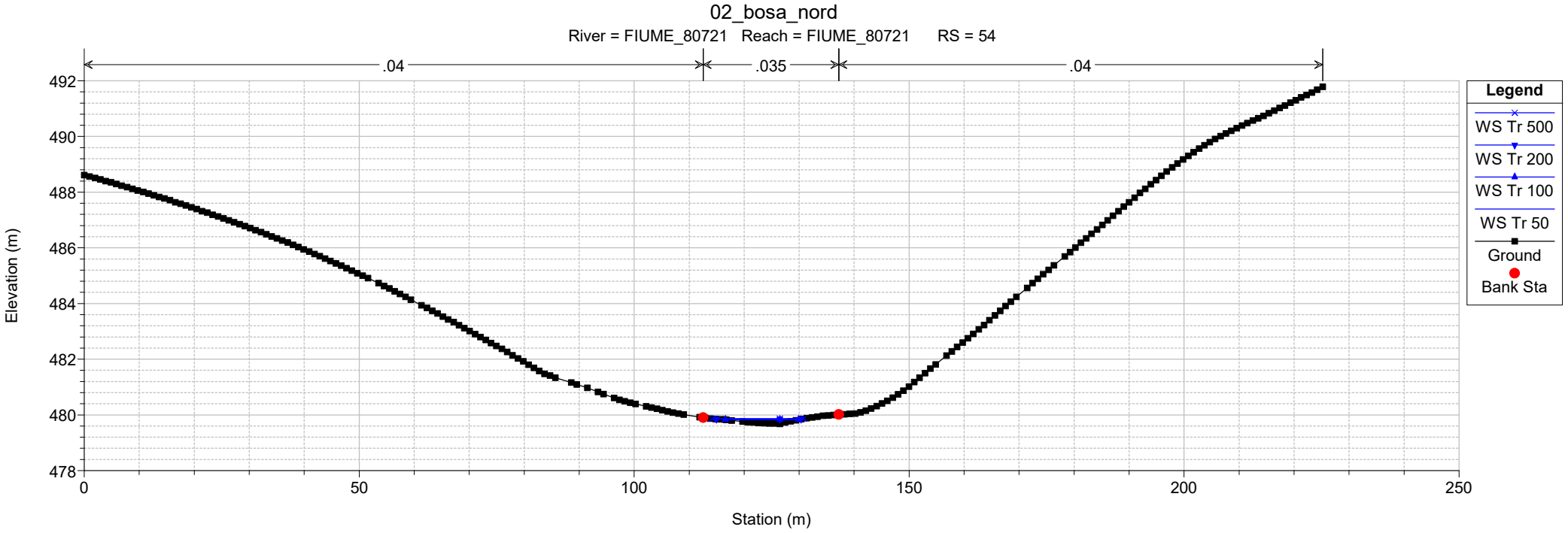

02_bosa_nord
River = FIUME_80721 Reach = FIUME_80721 RS = 382
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
524
522
520
518
516
514
0
20
40
60
80
100
120
140
160

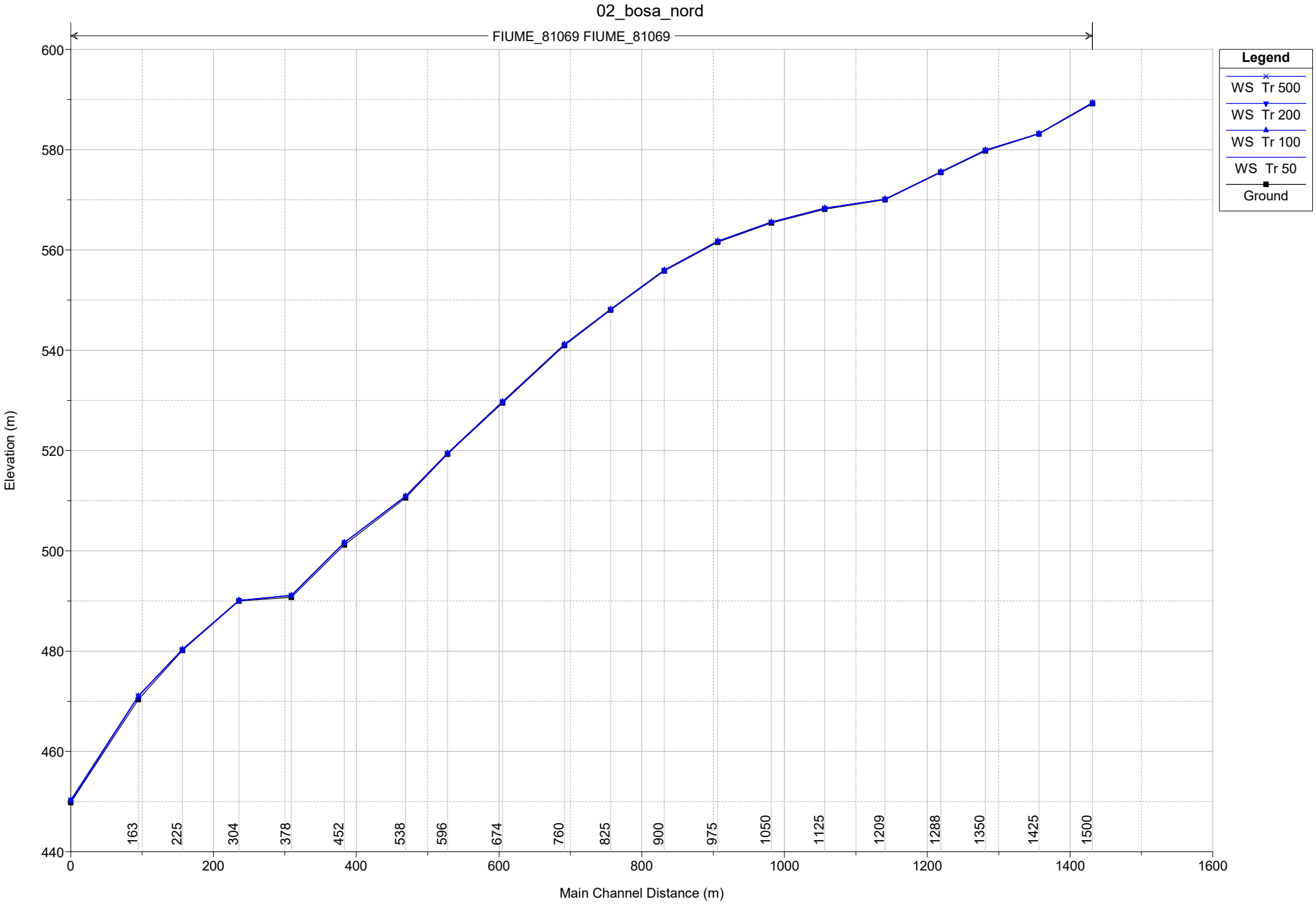

02_bosa_nord
River = FIUME_80721 Reach = FIUME_80721 RS = 331
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
518
516
514
512
510
508
0
20
40
60
80
100
120
140
160
180


02_bosa_nord
River = FIUME_80721 Reach = FIUME_80721 RS = 267
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_80721 Reach = FIUME_80721 RS = 231
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_80721 Reach = FIUME_80721 RS = 111
.04
.035
.04
Elevation (m)
496
494
492
490
488
486
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_80721 Reach = FIUME_80721 RS = 54
.04
.035
.04
Elevation (m)
492
490
488
486
484
482
480
478
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
FIUME_81069 FIUME_81069
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
600
580
560
540
520
500
480
460
440
0
200
400
600
800
1000
1200
1400
1600
163
225
304
378
452
538
596
674
760
825
900
975
1050
1125
1209
1288
1350
1425
1500

HEC-RAS Plan: 02_bosa_nord River: FIUME_81069 Reach: FIUME_81069

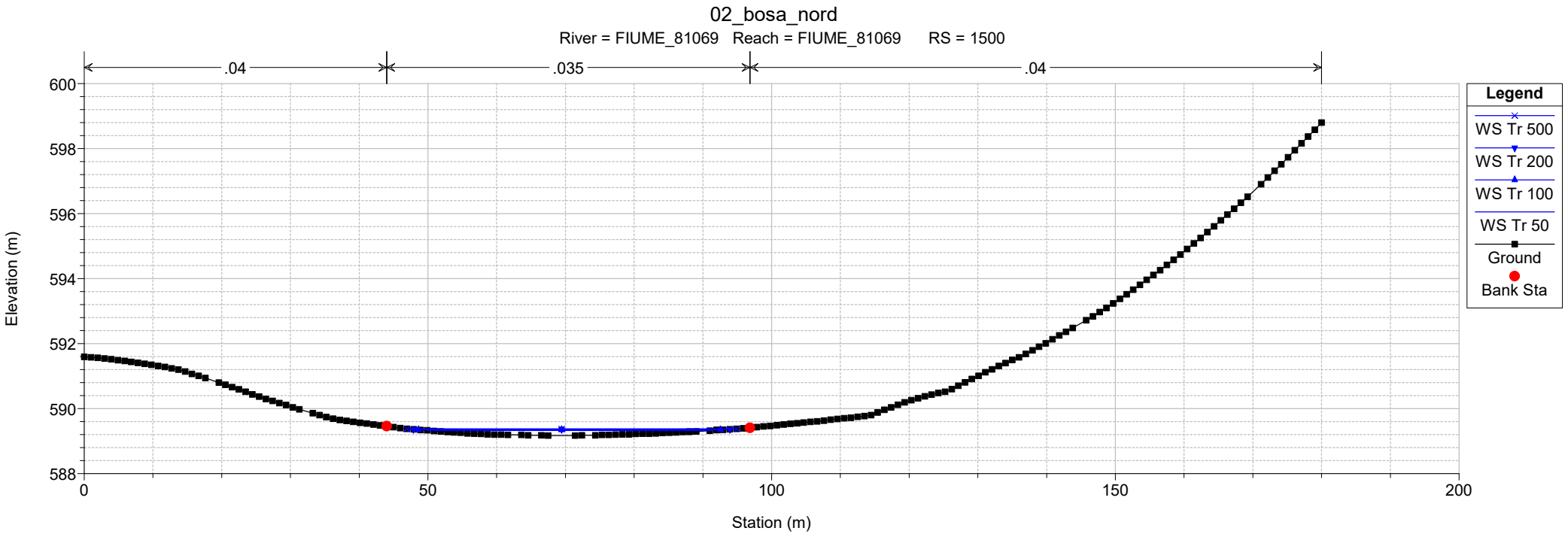
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_81069	1500	Tr 50	75.00	4.29	589.17	589.33	0.16	1.00	1.00	4.27	41.42	1.00
FIUME_81069	1500	Tr 100	75.00	5.30	589.17	589.35	0.18	1.06	1.06	5.01	43.89	1.00
FIUME_81069	1500	Tr 200	75.00	6.35	589.17	589.36	0.19	1.11	1.11	5.70	46.06	1.01
FIUME_81069	1500	Tr 500	75.00	7.78	589.17	589.38	0.21	1.17	1.17	6.64	48.08	1.01
FIUME_81069	1425	Tr 50	75.00	4.29	583.12	583.21	0.09	3.59	3.59	1.19	21.63	4.88
FIUME_81069	1425	Tr 100	75.00	5.30	583.12	583.22	0.10	3.87	3.87	1.37	22.80	5.05
FIUME_81069	1425	Tr 200	75.00	6.35	583.12	583.22	0.10	4.02	4.02	1.58	23.92	4.99
FIUME_81069	1425	Tr 500	75.00	7.78	583.12	583.23	0.11	4.41	4.41	1.76	24.66	5.26
FIUME_81069	1350	Tr 50	62.41	4.29	579.73	579.88	0.15	0.95	0.92	4.67	55.16	0.96
FIUME_81069	1350	Tr 100	62.41	5.30	579.73	579.89	0.16	1.04	0.98	5.39	58.60	0.99
FIUME_81069	1350	Tr 200	62.41	6.35	579.73	579.91	0.18	1.06	0.99	6.40	62.55	0.94
FIUME_81069	1350	Tr 500	62.41	7.78	579.73	579.92	0.19	1.12	1.03	7.58	66.40	0.93
FIUME_81069	1288	Tr 50	78.20	4.29	575.48	575.56	0.08	2.74	2.74	1.56	28.59	3.74
FIUME_81069	1288	Tr 100	78.20	5.30	575.48	575.57	0.09	2.86	2.86	1.85	30.49	3.69
FIUME_81069	1288	Tr 200	78.20	6.35	575.48	575.57	0.09	3.43	3.43	1.85	30.48	4.43
FIUME_81069	1288	Tr 500	78.20	7.78	575.48	575.58	0.10	3.84	3.83	2.03	31.59	4.78
FIUME_81069	1209	Tr 50	84.39	4.29	570.00	570.11	0.11	0.84	0.84	5.09	49.48	0.84
FIUME_81069	1209	Tr 100	84.39	5.30	570.00	570.13	0.13	0.92	0.92	5.79	50.35	0.86
FIUME_81069	1209	Tr 200	84.39	6.35	570.00	570.14	0.14	0.98	0.98	6.46	51.25	0.88
FIUME_81069	1209	Tr 500	84.39	7.78	570.00	570.16	0.16	1.07	1.07	7.26	52.30	0.92
FIUME_81069	1125	Tr 50	75.00	4.29	568.14	568.30	0.16	1.01	1.01	4.24	40.60	1.00
FIUME_81069	1125	Tr 100	75.00	5.30	568.14	568.31	0.17	1.08	1.08	4.93	42.46	1.01
FIUME_81069	1125	Tr 200	75.00	6.35	568.14	568.33	0.19	1.12	1.12	5.65	44.58	1.01
FIUME_81069	1125	Tr 500	75.00	7.78	568.14	568.35	0.21	1.19	1.18	6.57	47.98	1.00
FIUME_81069	1050	Tr 50	75.00	4.29	565.39	565.54	0.15	1.55	1.54	2.78	25.59	1.47
FIUME_81069	1050	Tr 100	75.00	5.30	565.39	565.56	0.17	1.69	1.68	3.16	26.77	1.51
FIUME_81069	1050	Tr 200	75.00	6.35	565.39	565.57	0.18	1.83	1.80	3.53	28.02	1.55
FIUME_81069	1050	Tr 500	75.00	7.78	565.39	565.59	0.20	2.01	1.96	3.97	29.15	1.62
FIUME_81069	975	Tr 50	75.00	4.29	561.56	561.72	0.16	1.72	1.54	2.79	25.88	1.45
FIUME_81069	975	Tr 100	75.00	5.30	561.56	561.74	0.18	1.84	1.63	3.26	27.20	1.47
FIUME_81069	975	Tr 200	75.00	6.35	561.56	561.75	0.19	1.95	1.70	3.73	28.27	1.48
FIUME_81069	975	Tr 500	75.00	7.78	561.56	561.78	0.22	2.06	1.78	4.37	29.53	1.47
FIUME_81069	900	Tr 50	75.00	4.29	555.83	555.95	0.12	2.09	2.00	2.14	27.03	2.24
FIUME_81069	900	Tr 100	75.00	5.30	555.83	555.96	0.13	2.26	2.15	2.46	28.33	2.30

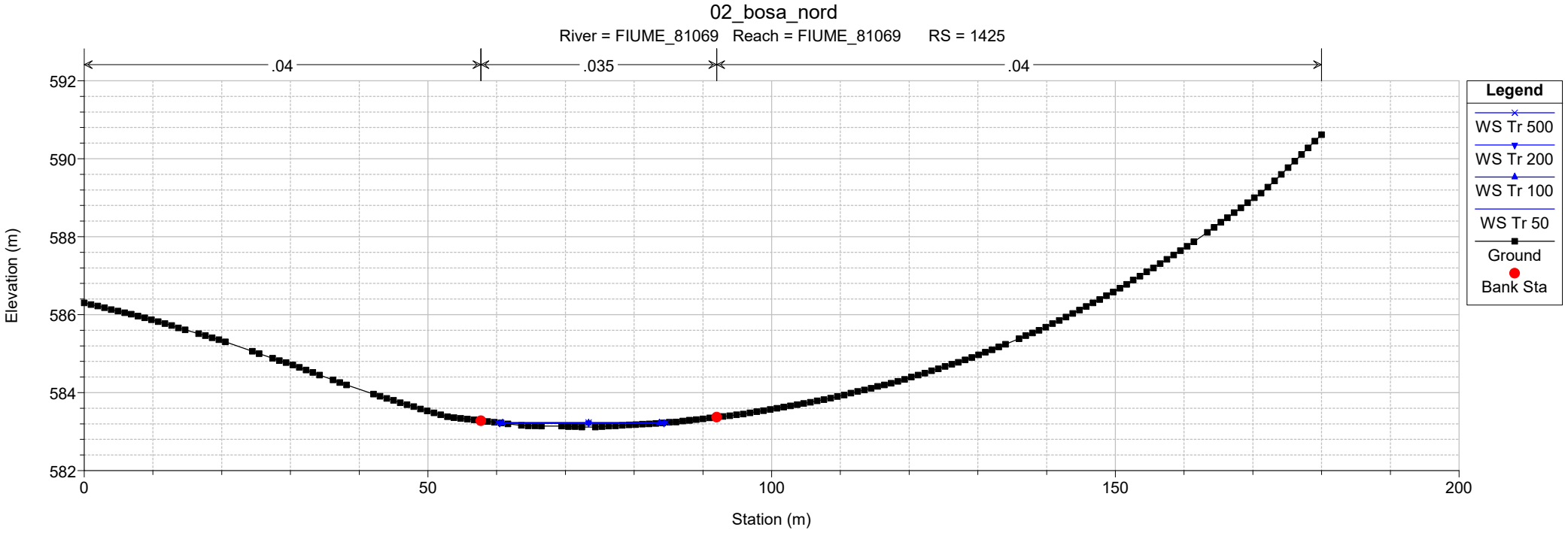
HEC-RAS Plan: 02_bosa_nord River: FIUME_81069 Reach: FIUME_81069 (Continued)

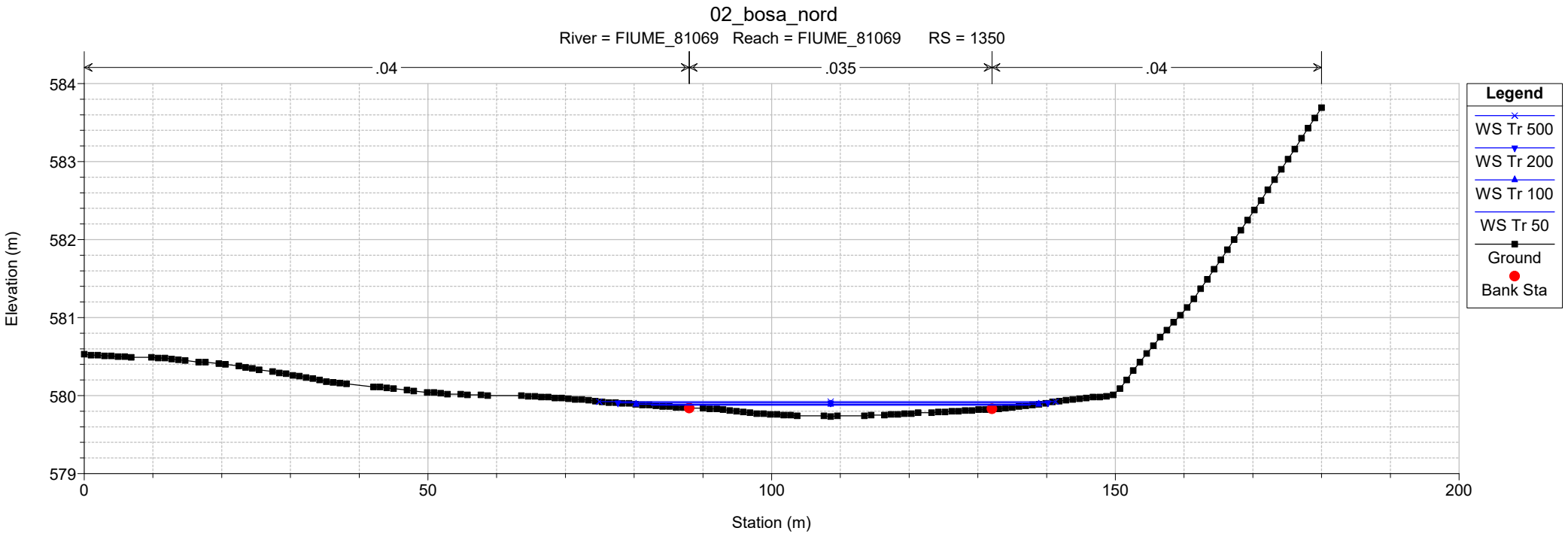
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_81069	900	Tr 200	75.00	6.35	555.83	555.97	0.14	2.44	2.31	2.75	29.63	2.37
FIUME_81069	900	Tr 500	75.00	7.78	555.83	555.98	0.15	2.69	2.52	3.08	30.71	2.48
FIUME_81069	825	Tr 50	64.83	4.29	548.01	548.15	0.14	1.86	1.76	2.44	27.58	1.81
FIUME_81069	825	Tr 100	64.83	5.30	548.01	548.16	0.15	2.01	1.87	2.83	28.95	1.84
FIUME_81069	825	Tr 200	64.83	6.35	548.01	548.17	0.16	2.14	1.97	3.23	30.18	1.86
FIUME_81069	825	Tr 500	64.83	7.78	548.01	548.19	0.18	2.27	2.06	3.77	31.62	1.85
FIUME_81069	760	Tr 50	86.59	4.29	540.95	541.15	0.20	2.83	2.67	1.61	14.20	2.41
FIUME_81069	760	Tr 100	86.59	5.30	540.95	541.17	0.22	3.06	2.85	1.86	14.97	2.46
FIUME_81069	760	Tr 200	86.59	6.35	540.95	541.18	0.23	3.27	3.01	2.11	15.69	2.51
FIUME_81069	760	Tr 500	86.59	7.78	540.95	541.20	0.25	3.56	3.23	2.41	16.41	2.59
FIUME_81069	674	Tr 50	77.19	4.29	529.51	529.71	0.20	2.51	2.51	1.71	14.26	2.32
FIUME_81069	674	Tr 100	77.19	5.30	529.51	529.73	0.22	2.64	2.64	2.01	15.54	2.35
FIUME_81069	674	Tr 200	77.19	6.35	529.51	529.75	0.24	2.79	2.79	2.28	16.32	2.38
FIUME_81069	674	Tr 500	77.19	7.78	529.51	529.77	0.26	2.96	2.96	2.63	17.14	2.39
FIUME_81069	596	Tr 50	58.74	4.29	519.30	519.44	0.14	2.10	2.10	2.04	22.96	2.26
FIUME_81069	596	Tr 100	58.74	5.30	519.30	519.45	0.15	2.24	2.24	2.37	24.27	2.29
FIUME_81069	596	Tr 200	58.74	6.35	519.30	519.47	0.17	2.37	2.37	2.68	25.52	2.33
FIUME_81069	596	Tr 500	58.74	7.78	519.30	519.48	0.18	2.55	2.55	3.06	27.11	2.40
FIUME_81069	538	Tr 50	85.87	4.29	510.59	510.87	0.28	3.15	3.15	1.36	8.70	2.54
FIUME_81069	538	Tr 100	85.87	5.30	510.59	510.90	0.31	3.31	3.31	1.60	9.42	2.56
FIUME_81069	538	Tr 200	85.87	6.35	510.59	510.92	0.33	3.45	3.45	1.84	10.07	2.58
FIUME_81069	538	Tr 500	85.87	7.78	510.59	510.95	0.36	3.59	3.59	2.17	10.89	2.57
FIUME_81069	452	Tr 50	74.08	4.29	501.19	501.61	0.42	3.00	3.00	1.43	6.52	2.04
FIUME_81069	452	Tr 100	74.08	5.30	501.19	501.64	0.45	3.18	3.18	1.67	7.00	2.08
FIUME_81069	452	Tr 200	74.08	6.35	501.19	501.67	0.48	3.34	3.34	1.90	7.42	2.11
FIUME_81069	452	Tr 500	74.08	7.78	501.19	501.71	0.52	3.56	3.56	2.19	7.90	2.16
FIUME_81069	378	Tr 50	73.58	4.29	490.73	491.06	0.33	4.66	4.66	0.92	4.74	3.37
FIUME_81069	378	Tr 100	73.58	5.30	490.73	491.09	0.36	4.92	4.92	1.08	5.00	3.38
FIUME_81069	378	Tr 200	73.58	6.35	490.73	491.12	0.39	5.13	5.13	1.24	5.25	3.38
FIUME_81069	378	Tr 500	73.58	7.78	490.73	491.16	0.43	5.36	5.36	1.45	5.57	3.35
FIUME_81069	304	Tr 50	79.13	4.29	490.00	490.09	0.09	1.06	0.92	4.64	52.85	1.13
FIUME_81069	304	Tr 100	79.13	5.30	490.00	490.10	0.10	1.15	1.01	5.26	53.01	1.16
FIUME_81069	304	Tr 200	79.13	6.35	490.00	490.12	0.12	1.21	1.06	6.01	53.19	1.14
FIUME_81069	304	Tr 500	79.13	7.78	490.00	490.13	0.13	1.29	1.13	6.89	53.34	1.14

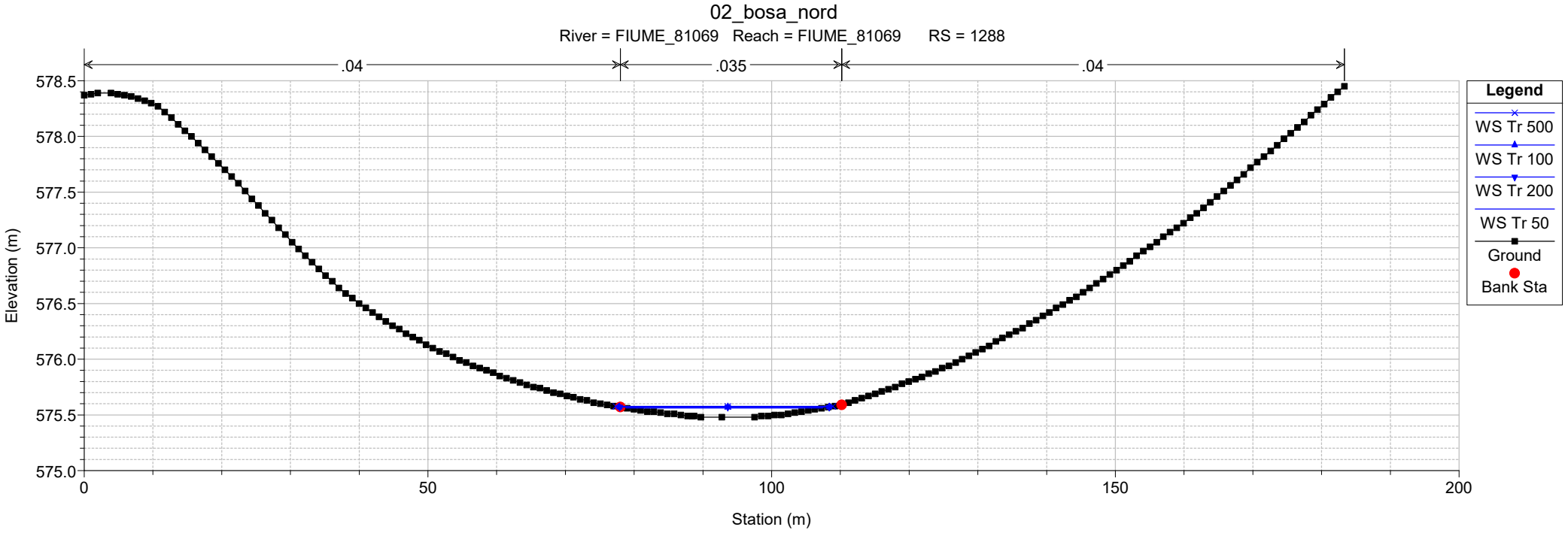
HEC-RAS Plan: 02_bosa_nord River: FIUME_81069 Reach: FIUME_81069 (Continued)

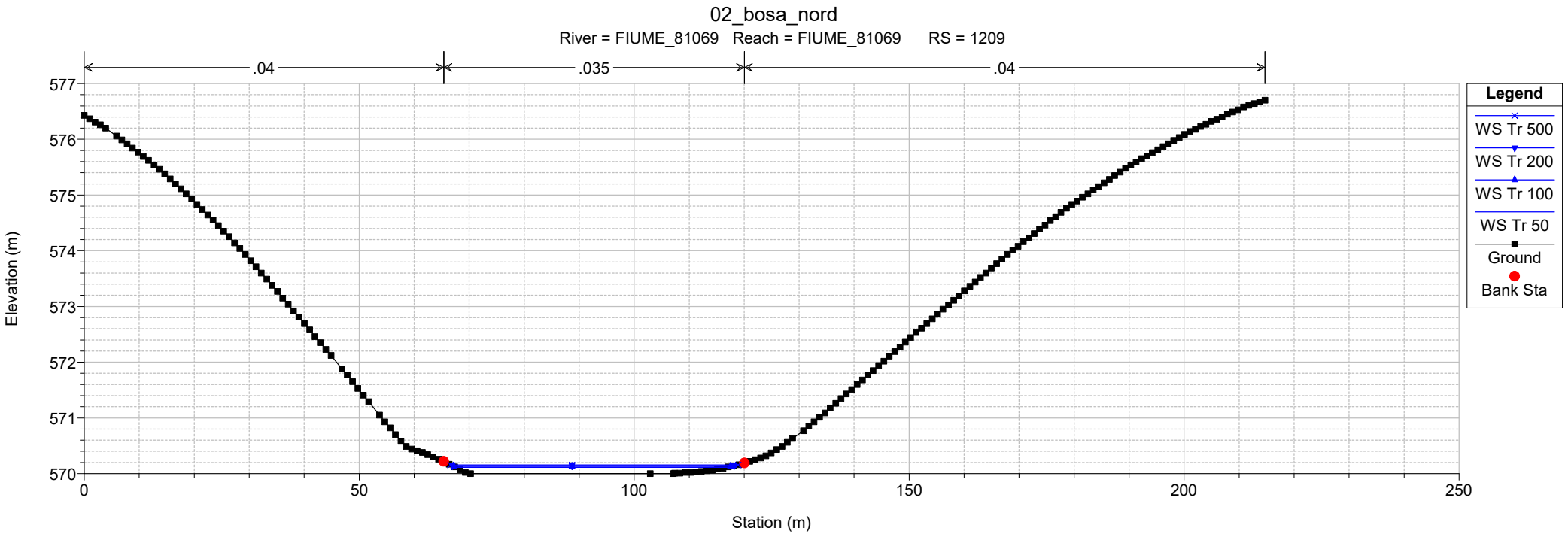
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_81069	225	Tr 50	61.62	4.29	480.14	480.32	0.18	6.28	6.28	0.68	6.14	6.02
FIUME_81069	225	Tr 100	61.62	5.30	480.14	480.34	0.20	6.40	6.40	0.83	6.60	5.78
FIUME_81069	225	Tr 200	61.62	6.35	480.14	480.36	0.22	6.93	6.93	0.92	6.86	6.05
FIUME_81069	225	Tr 500	61.62	7.78	480.14	480.38	0.24	7.31	7.31	1.06	7.22	6.08
FIUME_81069	163	Tr 50	94.78	4.29	470.34	470.94	0.60	3.50	3.50	1.23	3.59	1.91
FIUME_81069	163	Tr 100	94.78	5.30	470.34	470.99	0.65	3.74	3.74	1.42	3.84	1.97
FIUME_81069	163	Tr 200	94.78	6.35	470.34	471.04	0.70	3.92	3.92	1.62	4.07	1.99
FIUME_81069	163	Tr 500	94.78	7.78	470.34	471.10	0.76	4.17	4.17	1.87	4.34	2.03
FIUME_81069	69	Tr 50	25.72	4.29	449.80	449.95	0.15	7.92	7.92	0.54	5.83	8.30
FIUME_81069	69	Tr 100	25.72	5.30	449.80	450.25	0.45	1.68	1.68	3.15	11.20	1.01
FIUME_81069	69	Tr 200	25.72	6.35	449.80	450.29	0.49	1.75	1.75	3.62	11.76	1.01
FIUME_81069	69	Tr 500	25.72	7.78	449.80	450.34	0.54	1.84	1.84	4.22	12.45	1.01

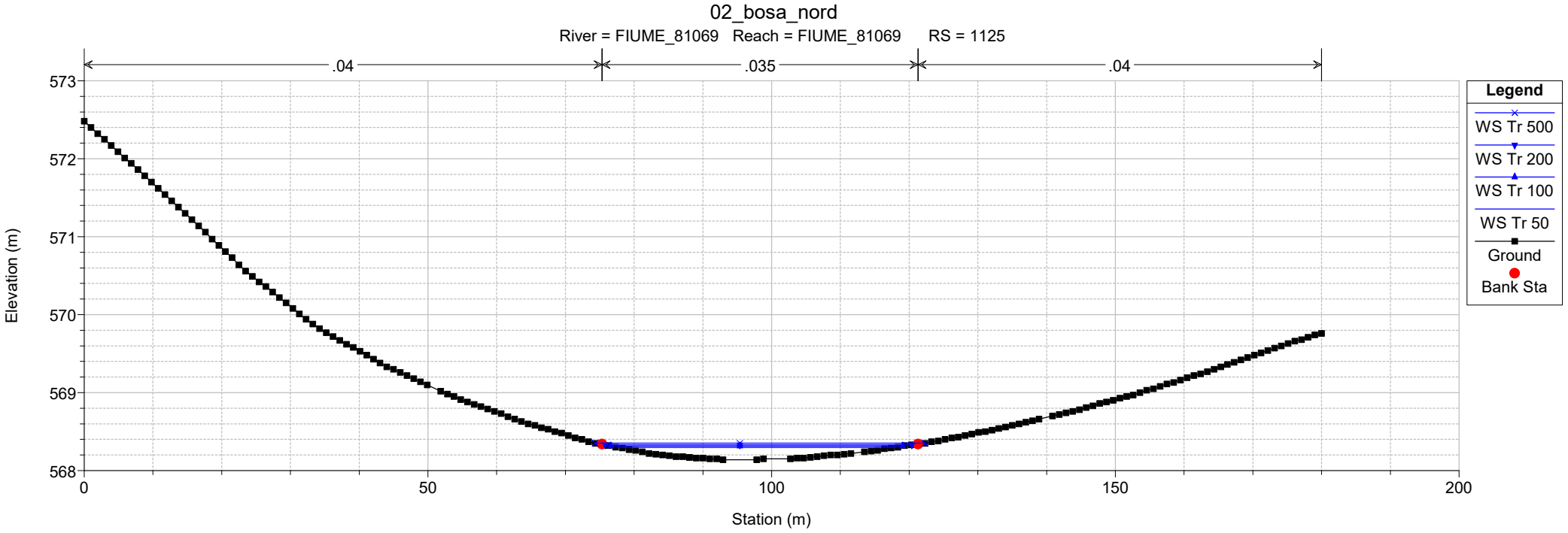

02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 1500
.04
.035
.04
600
598
596
594
592
590
588
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

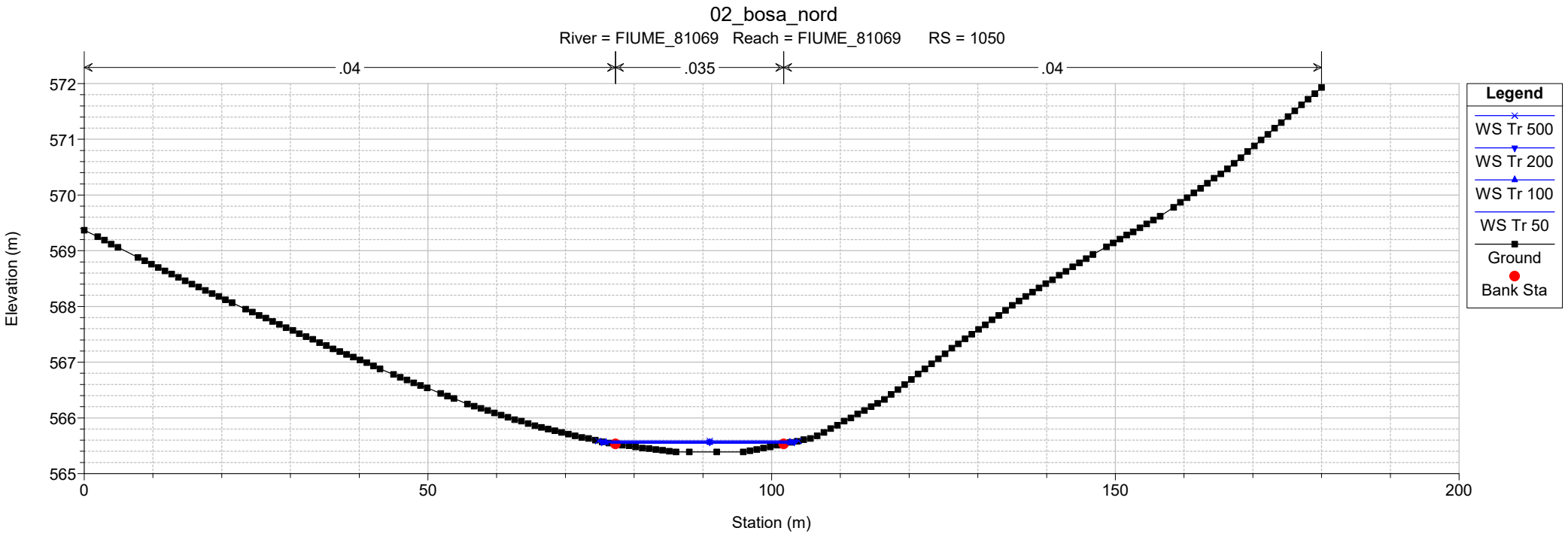

02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 1425
.04
.035
.04
592
590
588
586
584
582
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

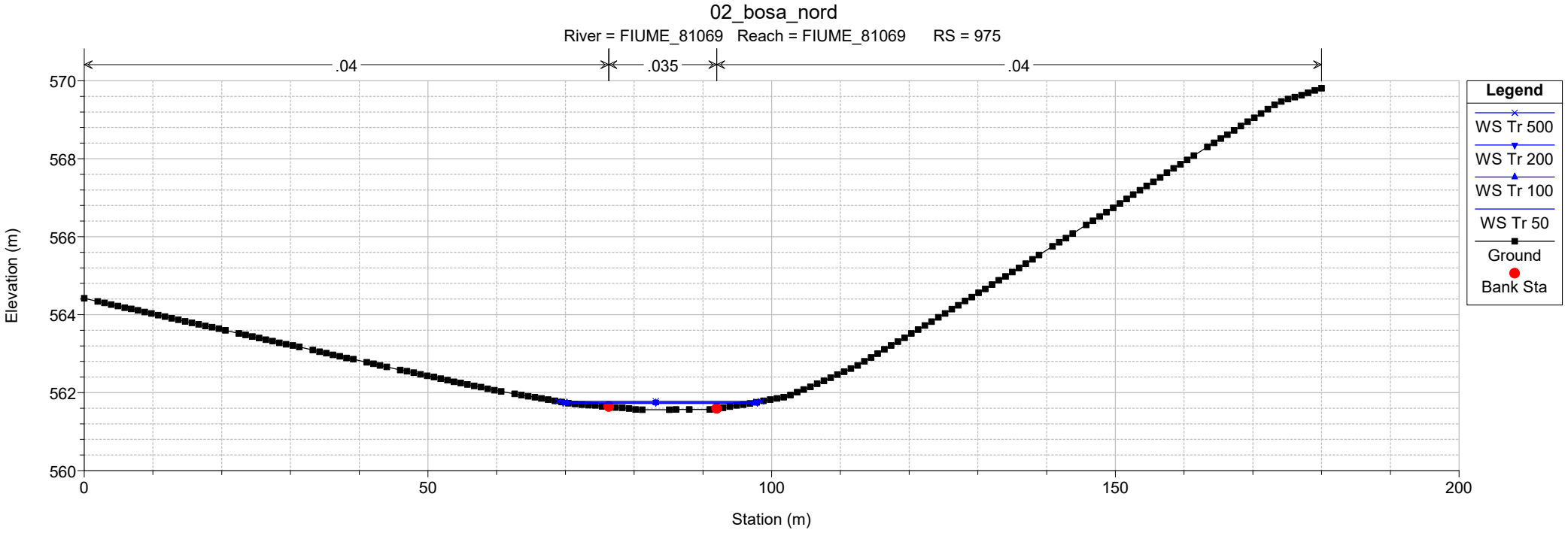

02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 1350
.04
.035
.04
Elevation (m)
584
583
582
581
580
579
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

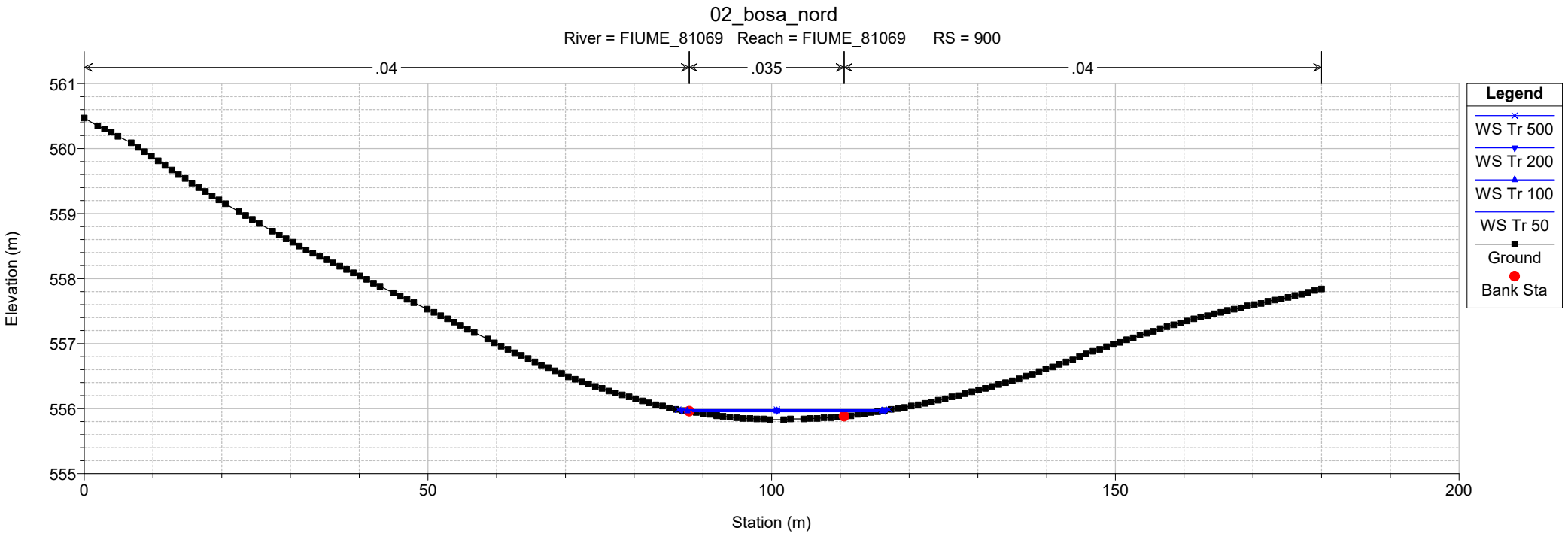

02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 1288
.04
.035
.04
Elevation (m)
578.5
578.0
577.5
577.0
576.5
576.0
575.5
575.0
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

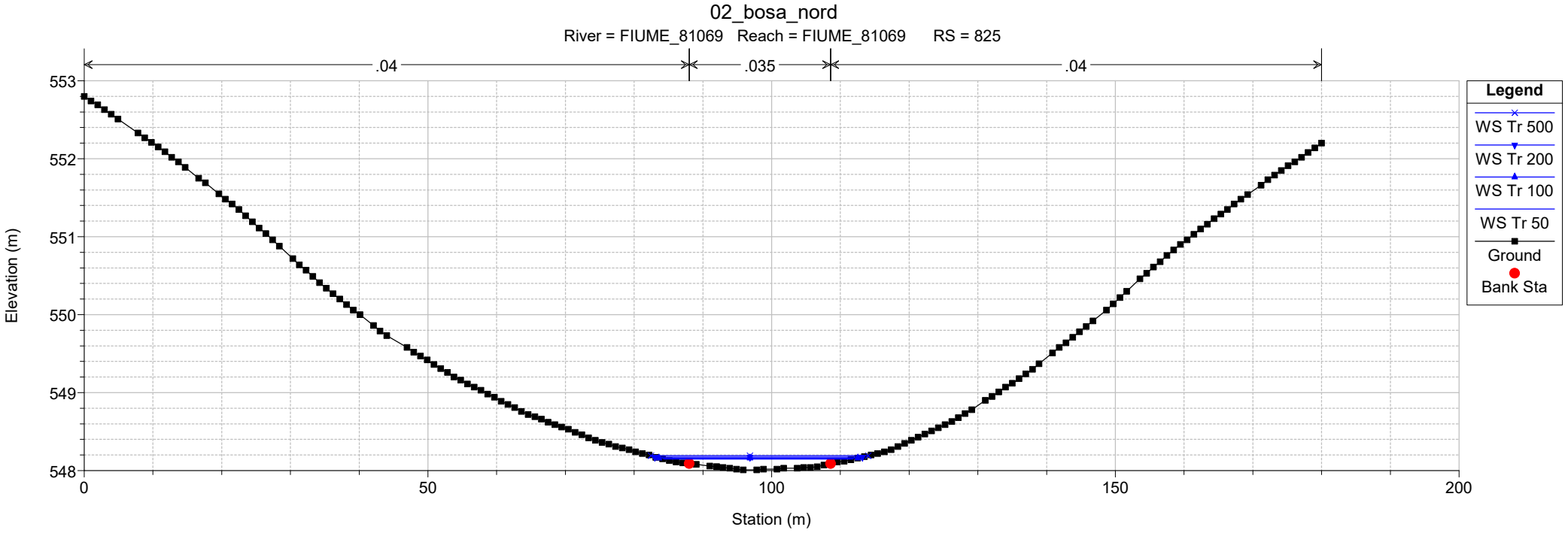

02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 1209
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

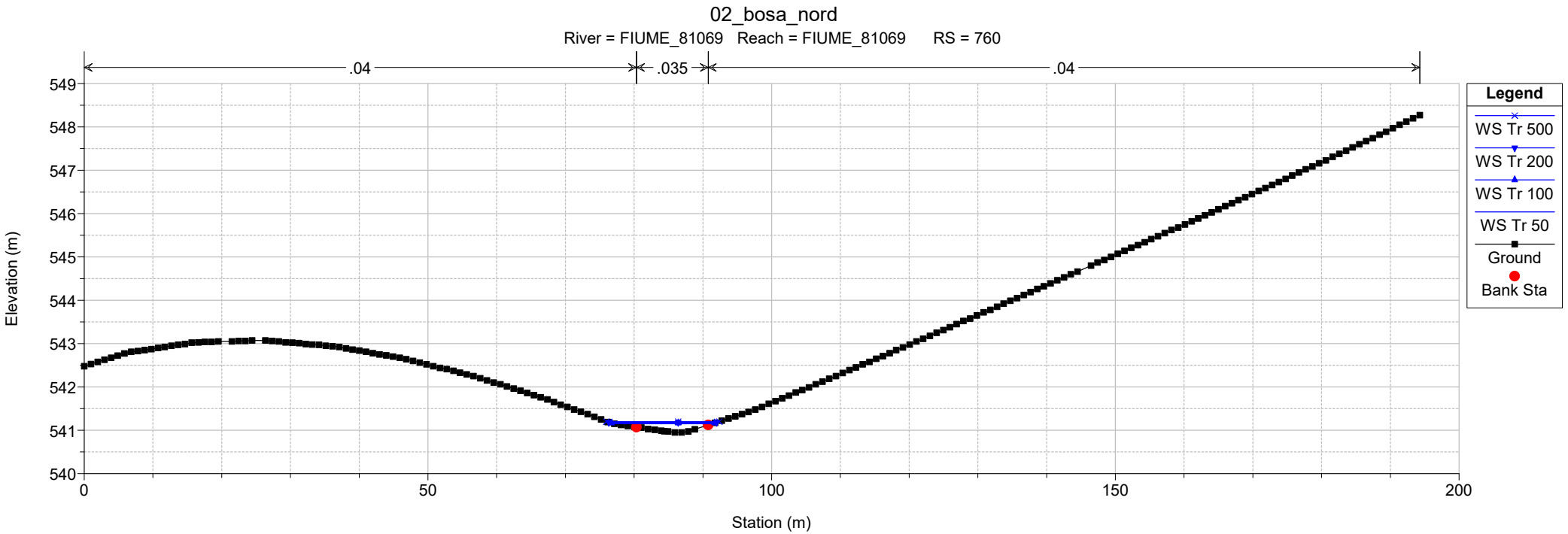

02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

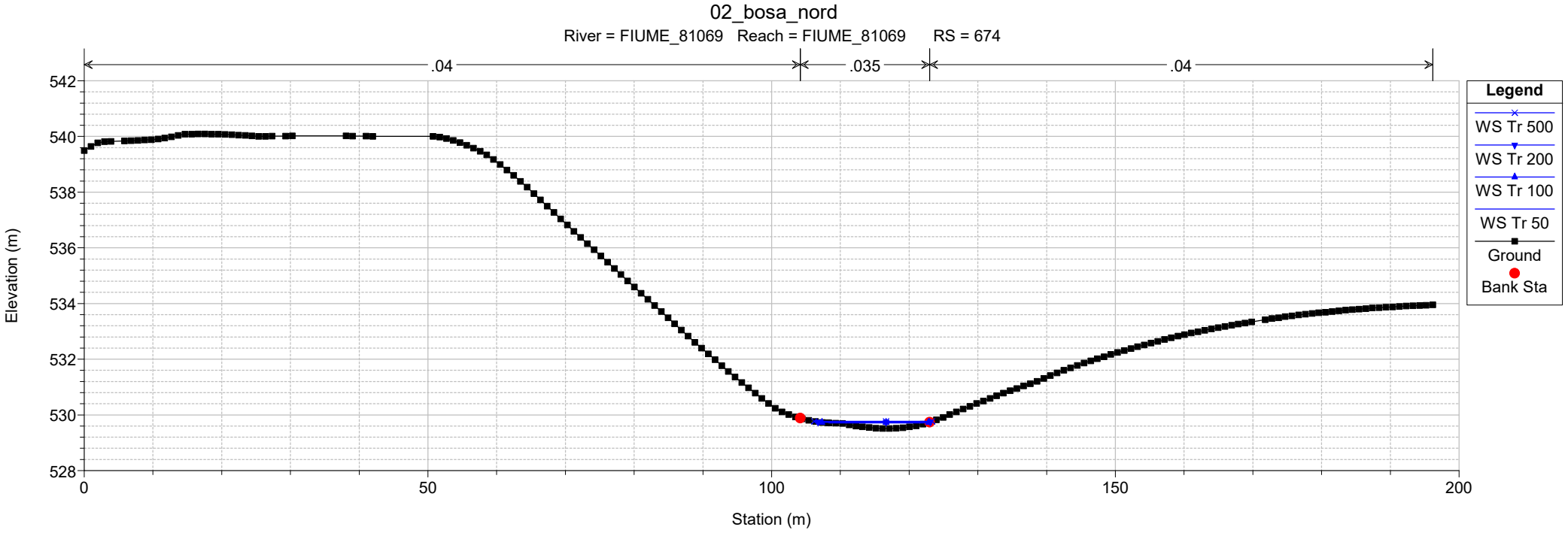

02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 1050
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

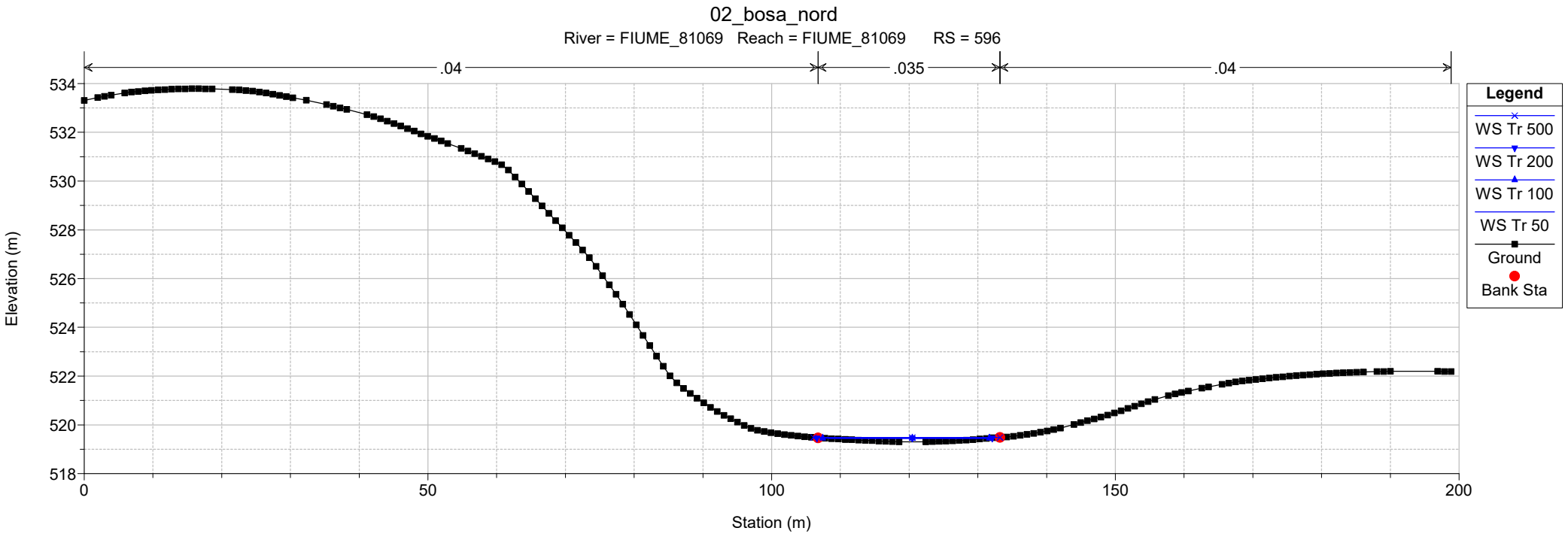

02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

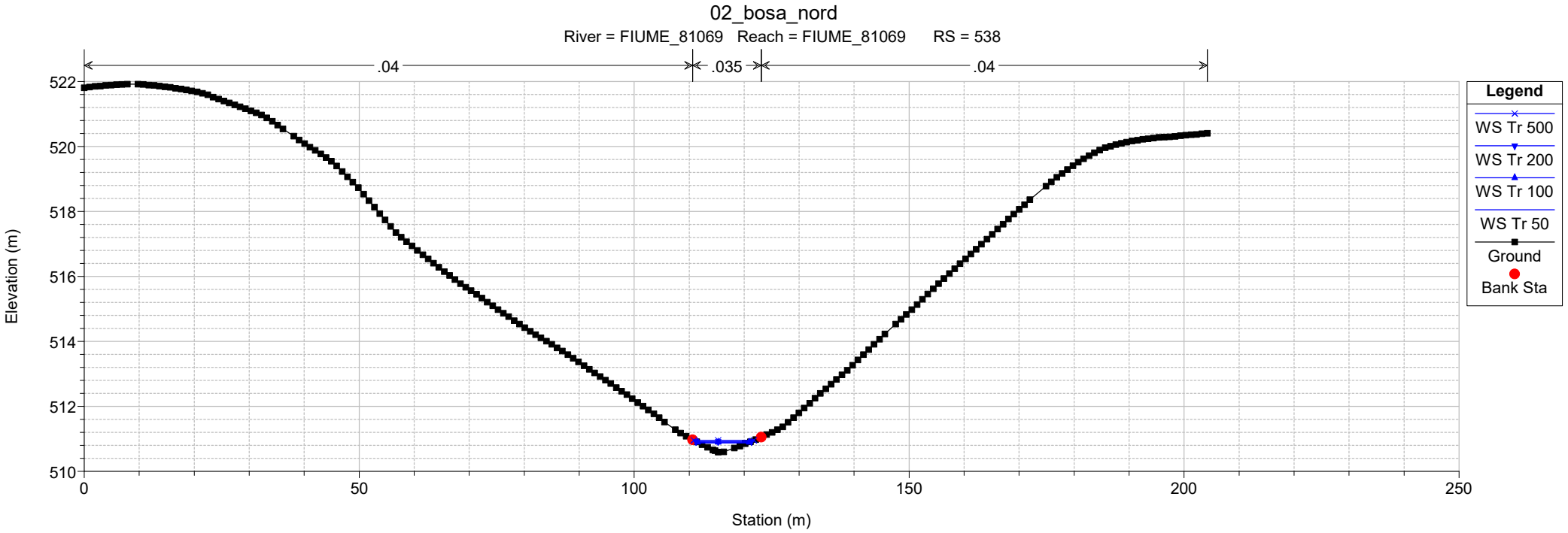

02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 900
.04
.035
.04
Elevation (m)
561
560
559
558
557
556
555
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

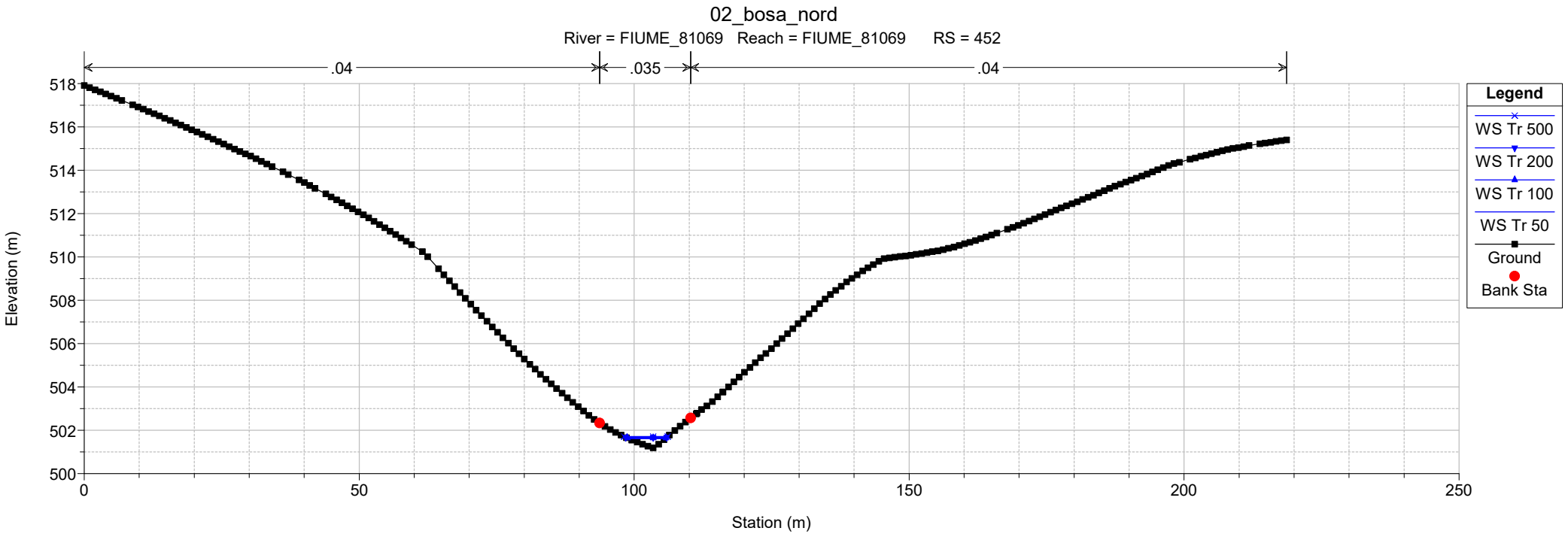

02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 825
.04
.035
.04
Elevation (m)
553
552
551
550
549
548
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

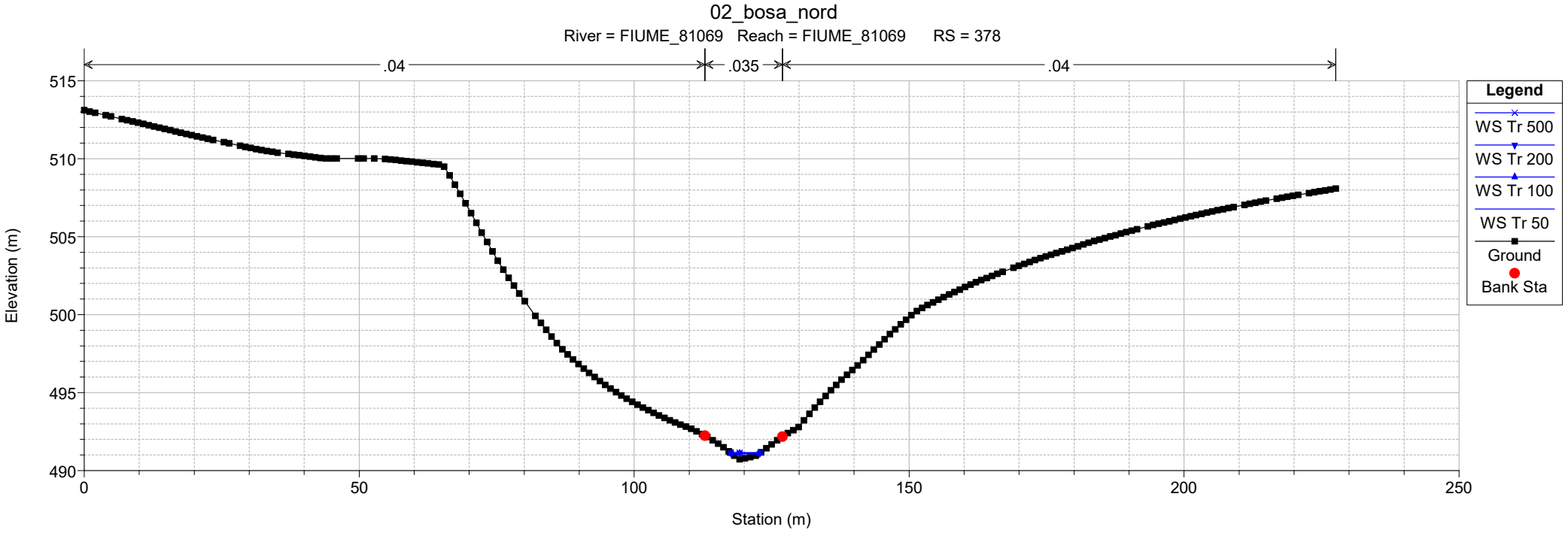

02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 760
.04
.035
.04
549
548
547
546
545
544
543
542
541
540
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

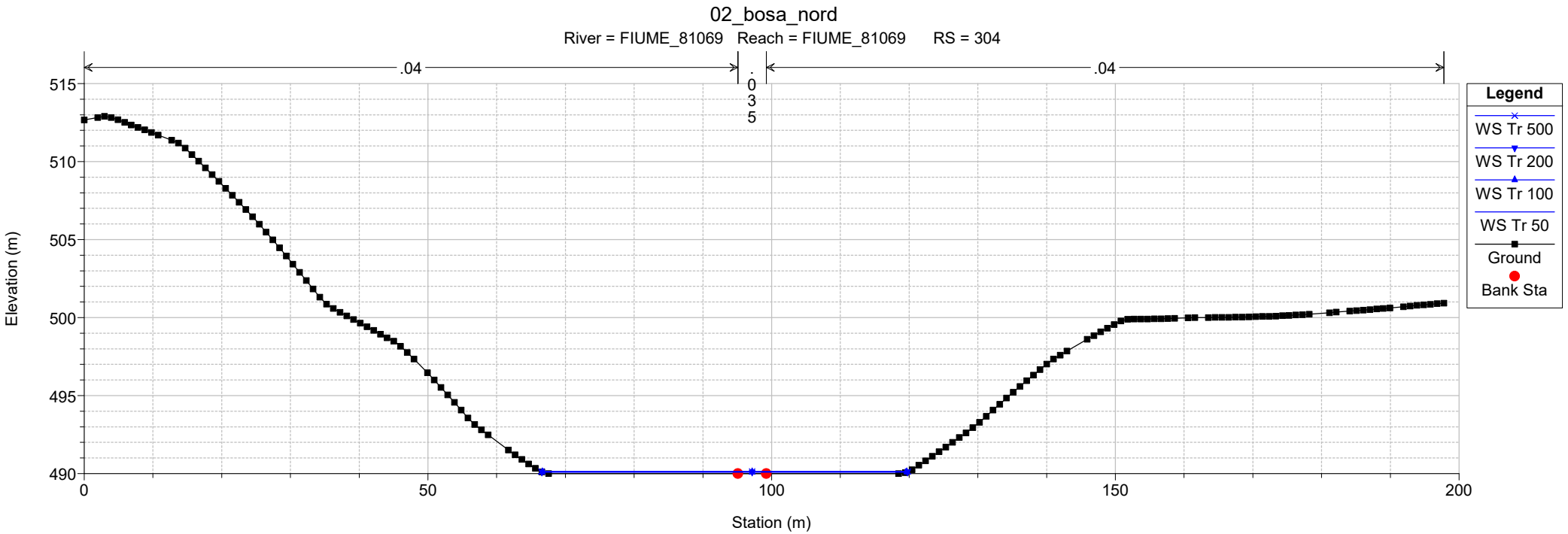

02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 674
.04
.035
.04
542
540
538
536
534
532
530
528
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

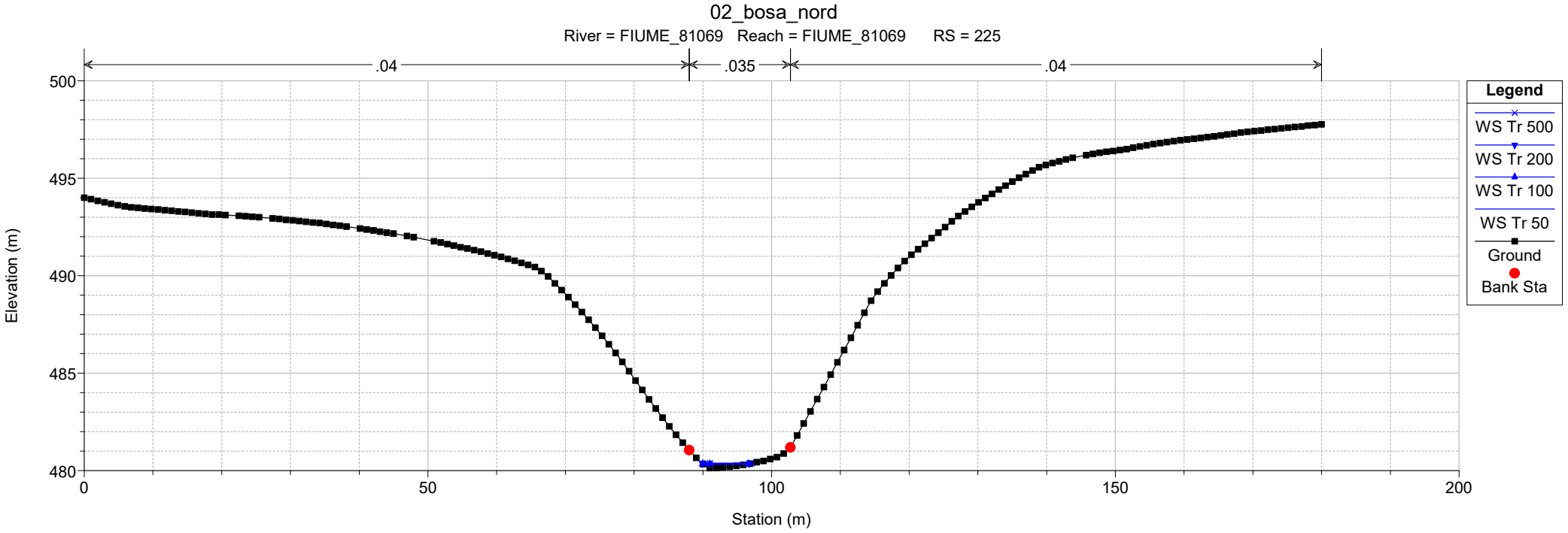

02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 596
.04
.035
.04
Elevation (m)
534
532
530
528
526
524
522
520
518
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

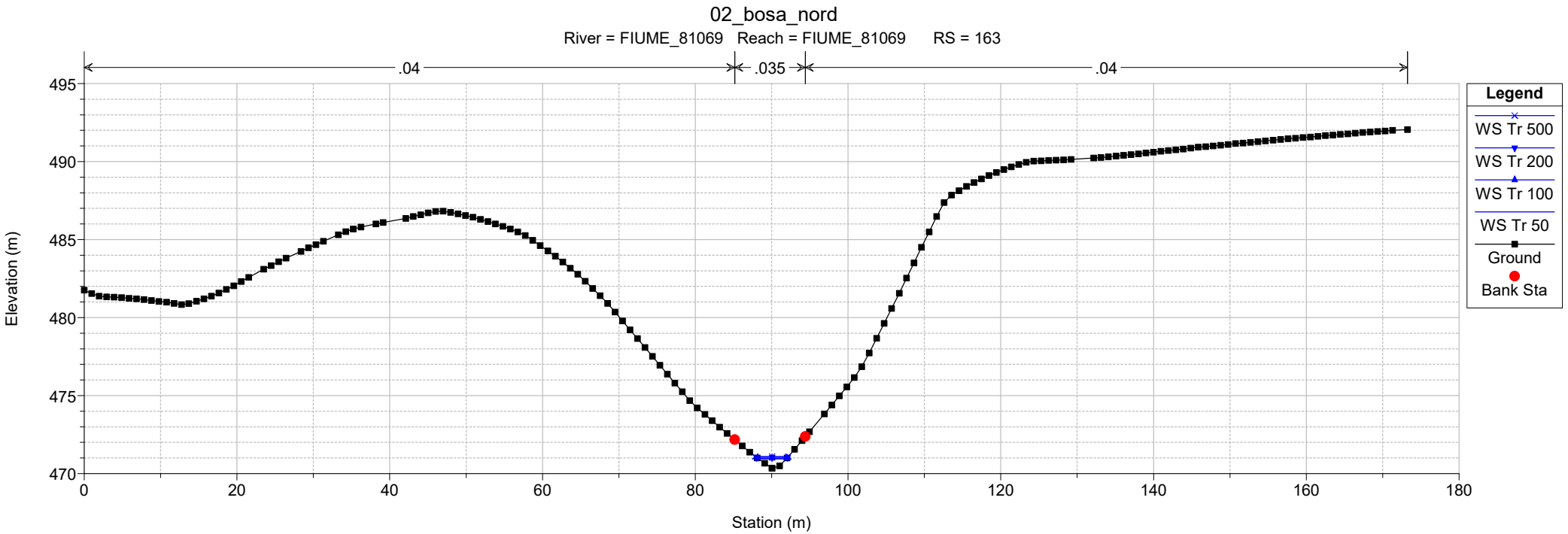

02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 538
.04
.035
.04
Elevation (m)
522
520
518
516
514
512
510
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

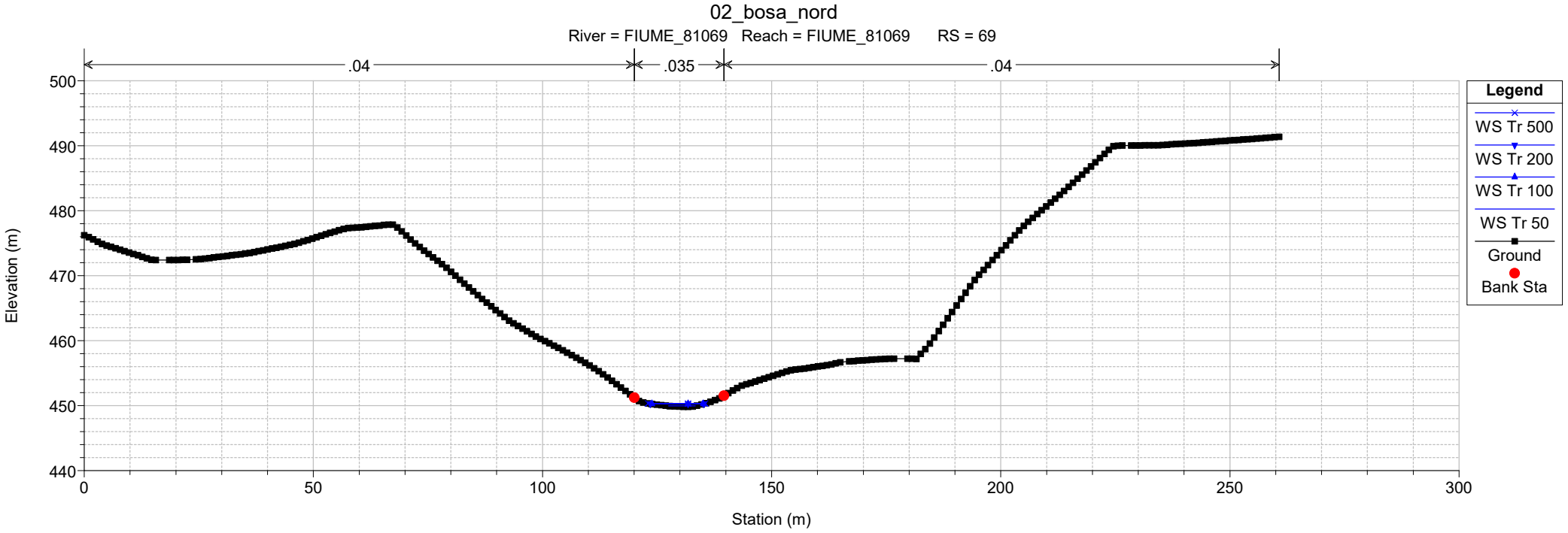

02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 452
.04
.035
.04
Elevation (m)
518
516
514
512
510
508
506
504
502
500
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

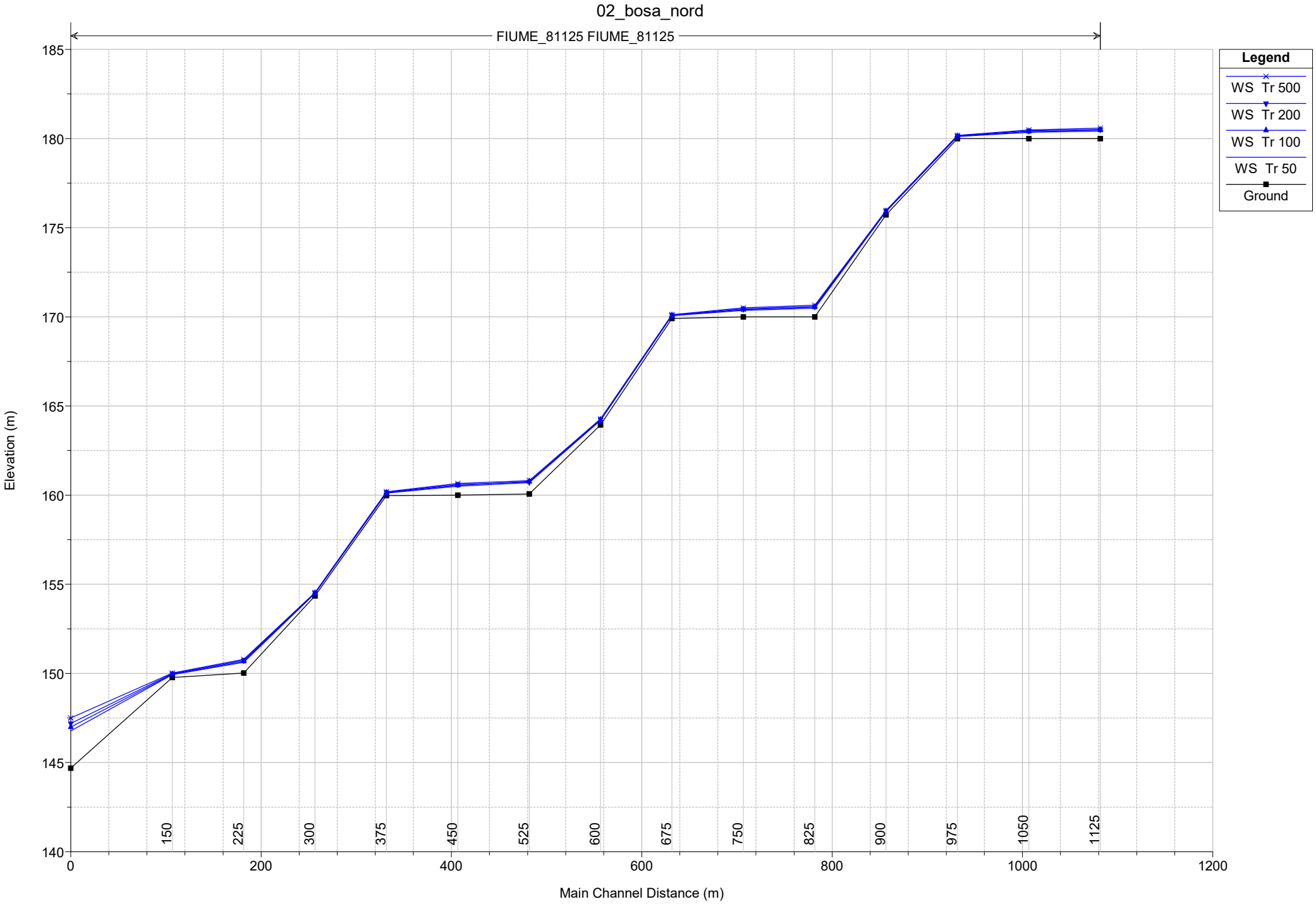

02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 378
.04
.035
.04
Elevation (m)
515
510
505
500
495
490
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 304
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
515
510
505
500
495
490
0
50
100
150
200


02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 225
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
500
495
490
485
480
0
50
100
150
200


02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 163
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_81069 Reach = FIUME_81069 RS = 69
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

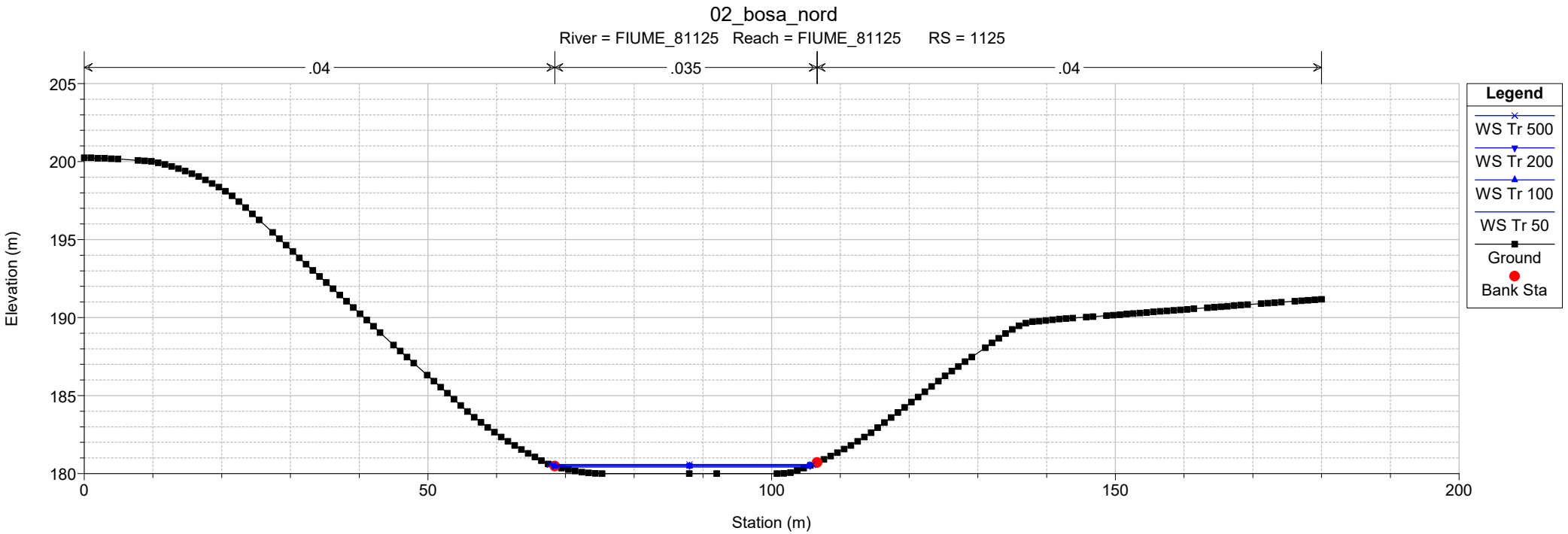

02_bosa_nord
FIUME_81125 FIUME_81125
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
185
180
175
170
165
160
155
150
145
140
0
200
400
600
800
1000
1200
150
225
300
375
450
525
600
675
750
825
900
975
1050
1125

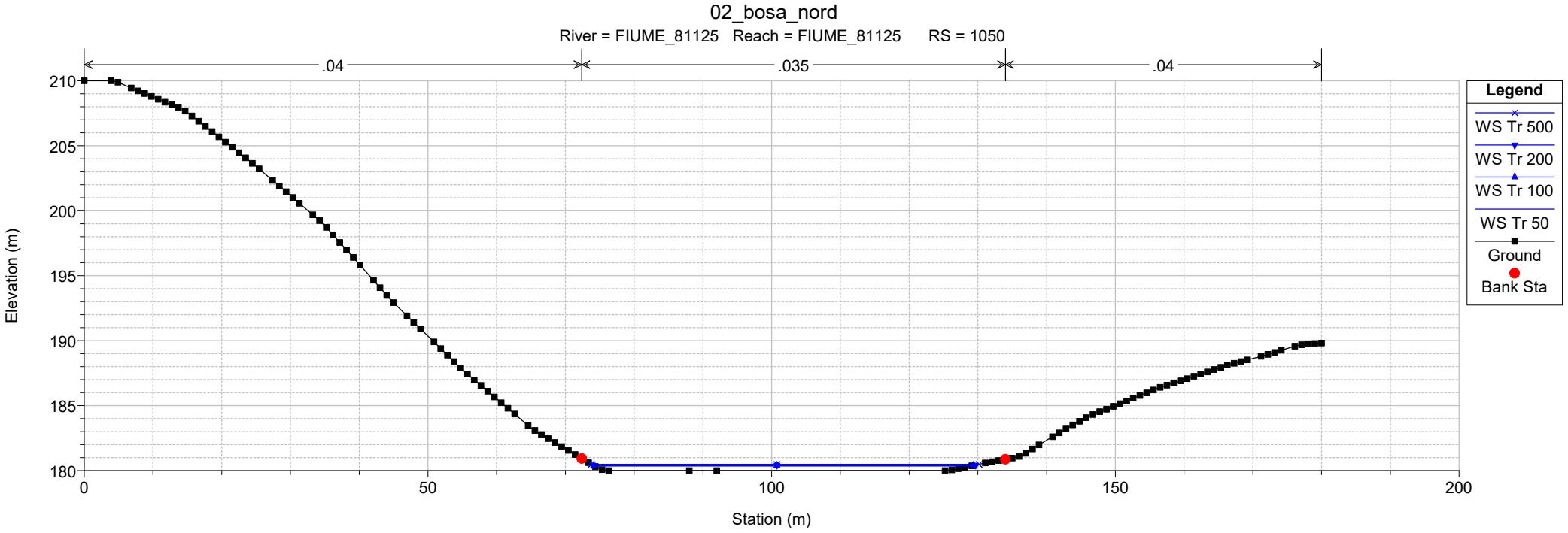
HEC-RAS Plan: 02_bosa_nord River: FIUME_81125 Reach: FIUME_81125

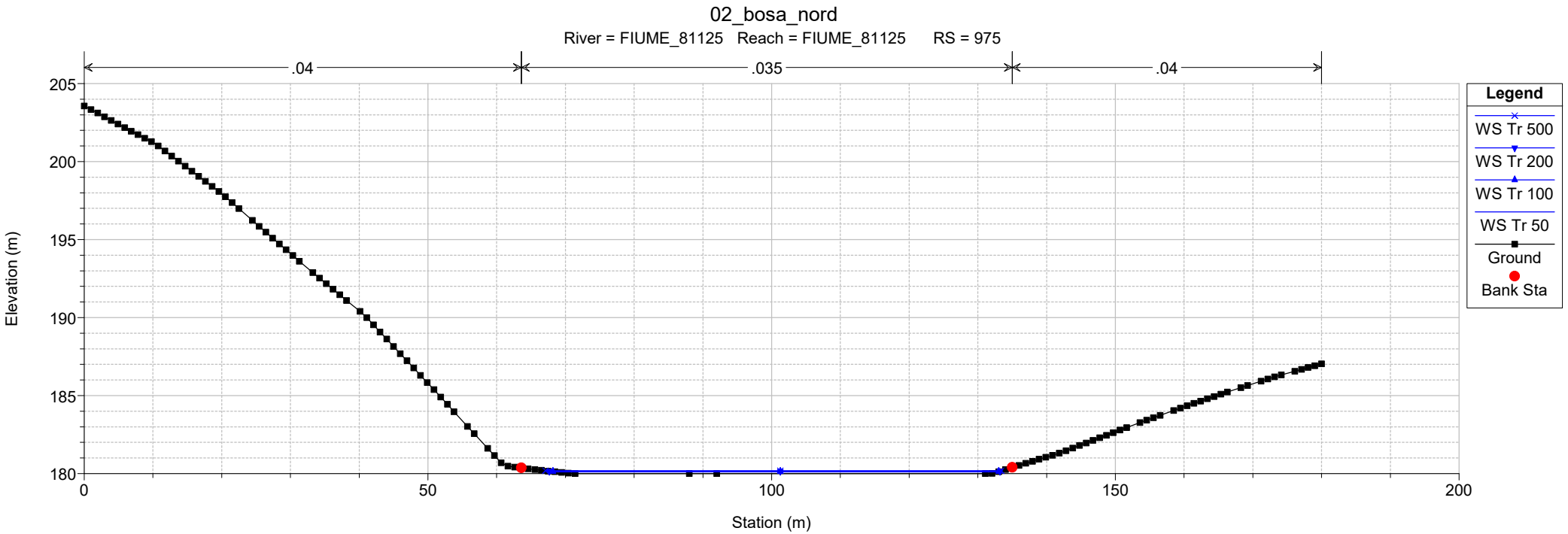
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_81125	1125	Tr 50	75.00	7.17	180.00	180.42	0.42	0.53	0.53	13.53	36.01	0.28
FIUME_81125	1125	Tr 100	75.00	9.33	180.00	180.47	0.47	0.60	0.60	15.48	36.76	0.30
FIUME_81125	1125	Tr 200	75.00	11.67	180.00	180.52	0.52	0.67	0.67	17.33	37.40	0.31
FIUME_81125	1125	Tr 500	75.00	15.05	180.00	180.58	0.58	0.77	0.76	19.70	38.19	0.34
FIUME_81125	1050	Tr 50	75.00	7.17	180.00	180.34	0.34	0.40	0.40	17.96	54.65	0.22
FIUME_81125	1050	Tr 100	75.00	9.33	180.00	180.39	0.39	0.45	0.45	20.53	55.21	0.24
FIUME_81125	1050	Tr 200	75.00	11.67	180.00	180.43	0.43	0.51	0.51	22.91	55.73	0.25
FIUME_81125	1050	Tr 500	75.00	15.05	180.00	180.49	0.49	0.58	0.58	25.99	56.39	0.27
FIUME_81125	975	Tr 50	75.00	7.17	180.00	180.11	0.11	1.03	1.03	6.96	64.23	1.00
FIUME_81125	975	Tr 100	75.00	9.33	180.00	180.13	0.13	1.13	1.13	8.28	64.86	1.01
FIUME_81125	975	Tr 200	75.00	11.67	180.00	180.15	0.15	1.20	1.20	9.70	65.55	1.00
FIUME_81125	975	Tr 500	75.00	15.05	180.00	180.18	0.18	1.31	1.31	11.49	66.30	1.00
FIUME_81125	900	Tr 50	75.00	7.17	175.72	175.90	0.18	2.74	2.74	2.62	21.99	2.54
FIUME_81125	900	Tr 100	75.00	9.33	175.72	175.92	0.20	3.03	3.03	3.08	23.33	2.66
FIUME_81125	900	Tr 200	75.00	11.67	175.72	175.94	0.22	3.26	3.26	3.58	24.51	2.73
FIUME_81125	900	Tr 500	75.00	15.05	175.72	175.96	0.24	3.62	3.62	4.16	25.70	2.88
FIUME_81125	825	Tr 50	75.00	7.17	170.00	170.48	0.48	0.85	0.68	10.51	26.28	0.39
FIUME_81125	825	Tr 100	75.00	9.33	170.00	170.54	0.54	0.97	0.77	12.04	27.09	0.42
FIUME_81125	825	Tr 200	75.00	11.67	170.00	170.59	0.59	1.09	0.86	13.53	27.86	0.45
FIUME_81125	825	Tr 500	75.00	15.05	170.00	170.66	0.66	1.24	0.97	15.44	28.83	0.49
FIUME_81125	750	Tr 50	75.00	7.17	170.00	170.36	0.36	0.52	0.43	16.67	51.96	0.28
FIUME_81125	750	Tr 100	75.00	9.33	170.00	170.41	0.41	0.60	0.49	19.09	52.86	0.30
FIUME_81125	750	Tr 200	75.00	11.67	170.00	170.45	0.45	0.67	0.55	21.40	53.67	0.32
FIUME_81125	750	Tr 500	75.00	15.05	170.00	170.50	0.50	0.76	0.62	24.30	54.65	0.34
FIUME_81125	675	Tr 50	75.00	7.17	169.90	170.06	0.16	0.97	0.94	7.62	82.59	1.00
FIUME_81125	675	Tr 100	75.00	9.33	169.90	170.08	0.18	1.07	1.04	9.00	82.96	1.02
FIUME_81125	675	Tr 200	75.00	11.67	169.90	170.09	0.19	1.15	1.12	10.45	83.36	1.02
FIUME_81125	675	Tr 500	75.00	15.05	169.90	170.12	0.22	1.25	1.21	12.44	83.80	1.02
FIUME_81125	600	Tr 50	75.00	7.17	163.94	164.19	0.25	4.32	4.32	1.66	12.28	3.75
FIUME_81125	600	Tr 100	75.00	9.33	163.94	164.22	0.28	4.59	4.59	2.03	13.62	3.80
FIUME_81125	600	Tr 200	75.00	11.67	163.94	164.24	0.30	4.97	4.97	2.35	14.53	3.94
FIUME_81125	600	Tr 500	75.00	15.05	163.94	164.27	0.33	5.29	5.29	2.84	15.58	3.96
FIUME_81125	525	Tr 50	75.00	7.17	160.07	160.70	0.63	1.55	1.55	4.62	12.35	0.81
FIUME_81125	525	Tr 100	75.00	9.33	160.07	160.77	0.70	1.70	1.70	5.48	13.24	0.84

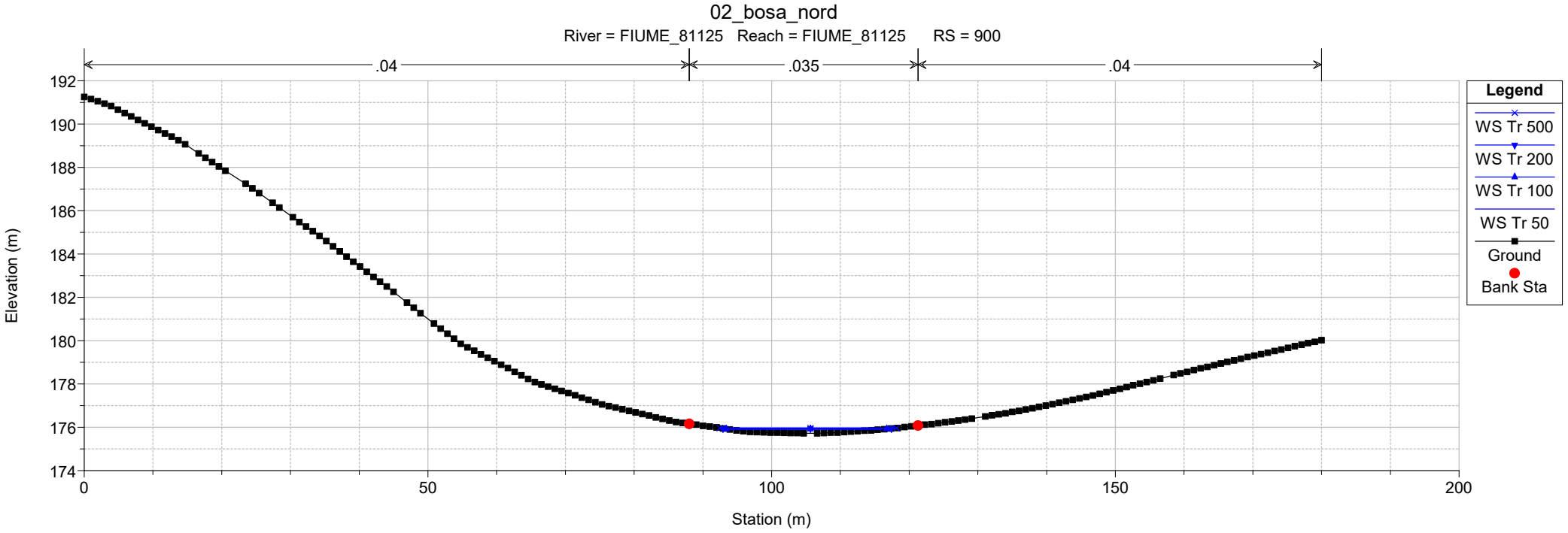
HEC-RAS Plan: 02_bosa_nord River: FIUME_81125 Reach: FIUME_81125 (Continued)

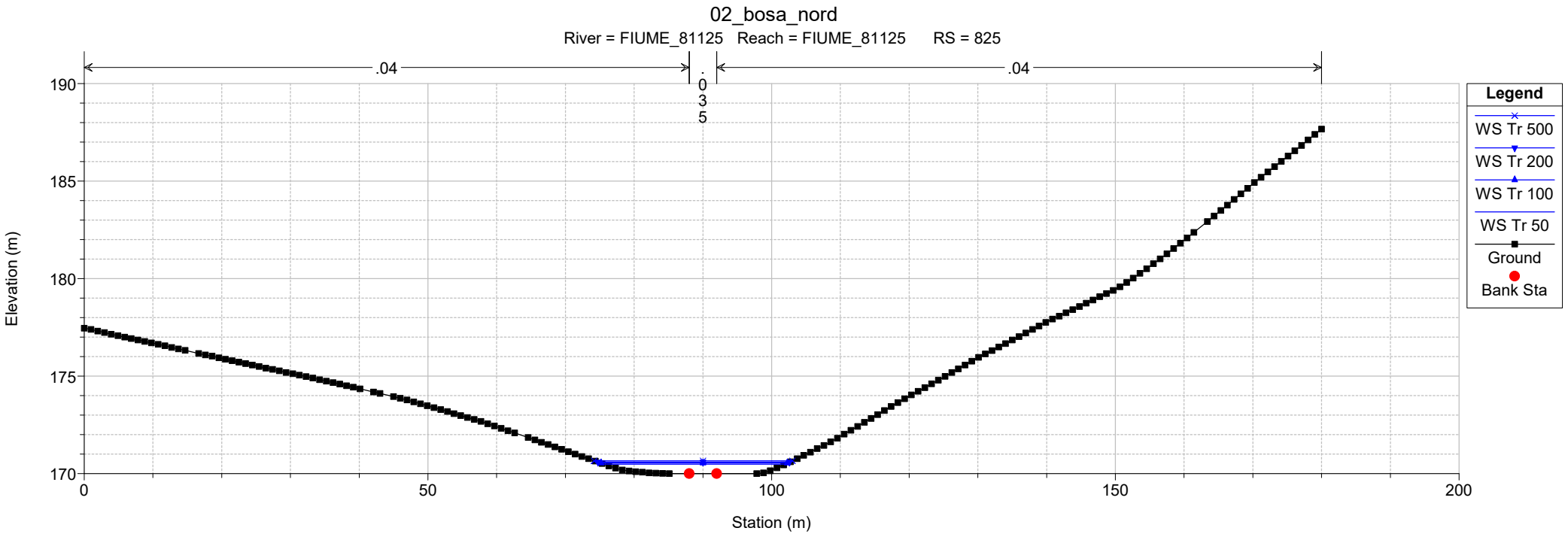
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_81125	525	Tr 200	75.00	11.67	160.07	160.74	0.67	2.28	2.28	5.12	12.87	1.15
FIUME_81125	525	Tr 500	75.00	15.05	160.07	160.81	0.74	2.47	2.47	6.10	13.83	1.19
FIUME_81125	450	Tr 50	75.00	7.17	160.00	160.50	0.50	0.62	0.62	11.54	31.61	0.33
FIUME_81125	450	Tr 100	75.00	9.33	160.00	160.55	0.55	0.71	0.71	13.17	32.52	0.36
FIUME_81125	450	Tr 200	75.00	11.67	160.00	160.60	0.60	0.79	0.79	14.83	33.36	0.38
FIUME_81125	450	Tr 500	75.00	15.05	160.00	160.66	0.66	0.90	0.90	16.80	34.10	0.41
FIUME_81125	375	Tr 50	75.00	7.17	159.98	160.12	0.14	1.08	1.05	6.82	61.40	1.00
FIUME_81125	375	Tr 100	75.00	9.33	159.98	160.14	0.16	1.17	1.13	8.24	62.38	0.99
FIUME_81125	375	Tr 200	75.00	11.67	159.98	160.16	0.18	1.25	1.21	9.62	63.27	0.99
FIUME_81125	375	Tr 500	75.00	15.05	159.98	160.19	0.21	1.36	1.31	11.51	64.44	0.99
FIUME_81125	300	Tr 50	75.00	7.17	154.34	154.48	0.14	4.18	4.18	1.72	16.44	4.12
FIUME_81125	300	Tr 100	75.00	9.33	154.34	154.50	0.16	4.60	4.60	2.03	17.33	4.29
FIUME_81125	300	Tr 200	75.00	11.67	154.34	154.52	0.18	4.94	4.94	2.36	18.30	4.39
FIUME_81125	300	Tr 500	75.00	15.05	154.34	154.54	0.20	5.36	5.36	2.81	19.36	4.49
FIUME_81125	225	Tr 50	75.00	7.17	150.02	150.62	0.60	1.00	1.00	7.14	19.23	0.53
FIUME_81125	225	Tr 100	75.00	9.33	150.02	150.68	0.66	1.12	1.12	8.33	20.35	0.56
FIUME_81125	225	Tr 200	75.00	11.67	150.02	150.74	0.72	1.22	1.22	9.54	21.38	0.59
FIUME_81125	225	Tr 500	75.00	15.05	150.02	150.79	0.77	1.40	1.40	10.73	22.34	0.64
FIUME_81125	150	Tr 50	106.72	7.17	149.77	149.94	0.17	1.06	1.06	6.76	59.08	1.00
FIUME_81125	150	Tr 100	106.72	9.33	149.77	149.96	0.19	1.15	1.15	8.10	63.61	1.02
FIUME_81125	150	Tr 200	106.72	11.67	149.77	149.98	0.21	1.18	1.17	9.94	78.24	1.04
FIUME_81125	150	Tr 500	106.72	15.05	149.77	150.02	0.25	1.18	1.15	13.07	100.64	0.97
FIUME_81125	43	Tr 50	43.28	7.17	144.69	146.77	2.08	0.04	0.04	175.20	130.18	0.01
FIUME_81125	43	Tr 100	43.28	9.33	144.69	147.00	2.31	0.05	0.05	205.49	140.11	0.01
FIUME_81125	43	Tr 200	43.28	11.67	144.69	147.19	2.50	0.05	0.05	233.64	148.89	0.01
FIUME_81125	43	Tr 500	43.28	15.05	144.69	147.51	2.81	0.06	0.05	282.72	163.20	0.01

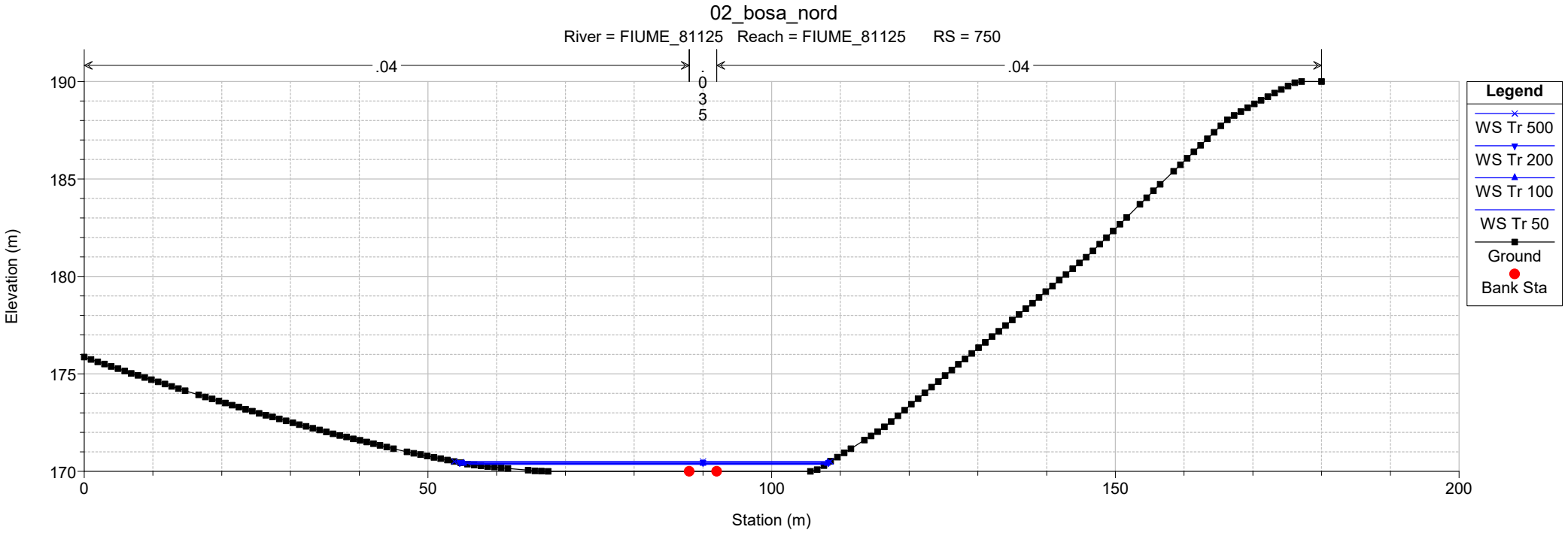

02_bosa_nord
River = FIUME_81125 Reach = FIUME_81125 RS = 1125
.04
.035
.04
Elevation (m)
205
200
195
190
185
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

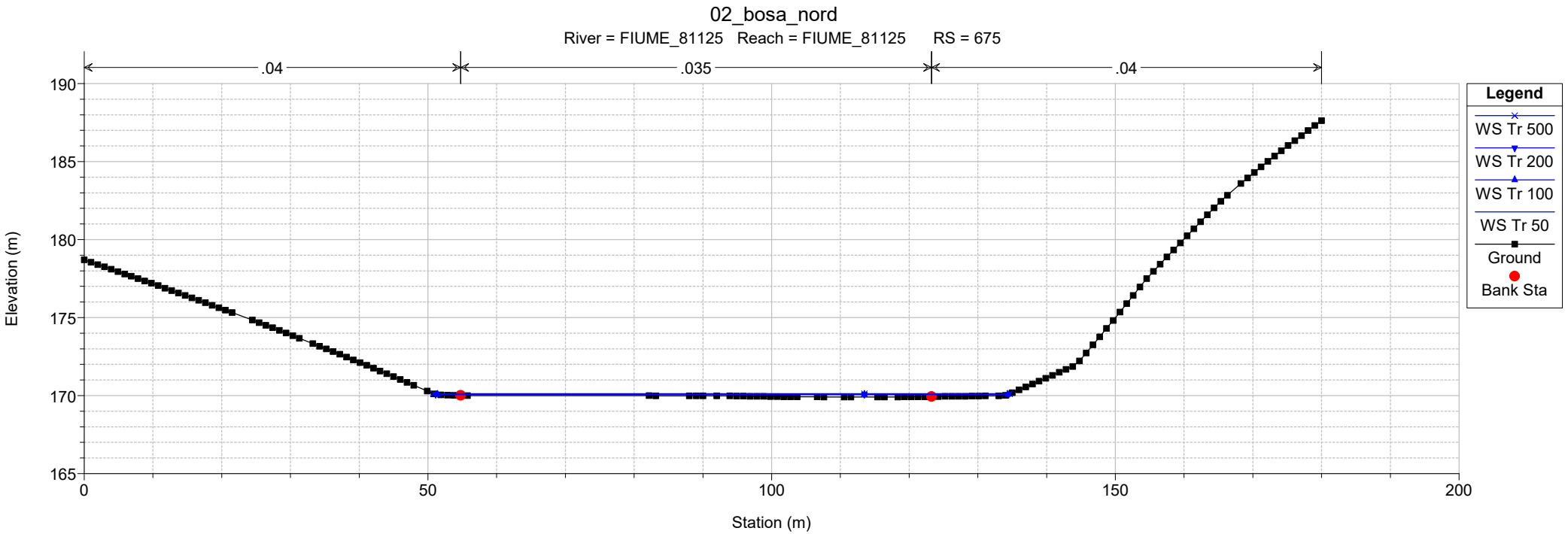

02_bosa_nord
River = FIUME_81125 Reach = FIUME_81125 RS = 1050
.04
.035
.04
Elevation (m)
210
205
200
195
190
185
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

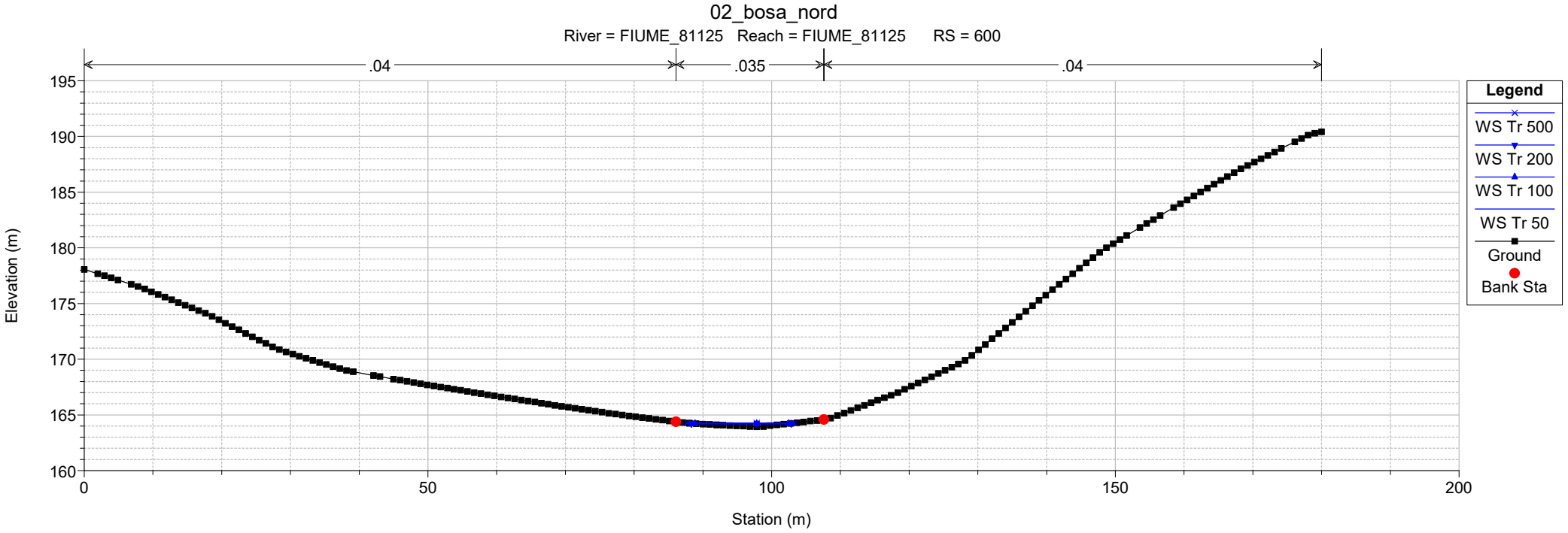

02_bosa_nord
River = FIUME_81125 Reach = FIUME_81125 RS = 975
.04
.035
.04
Elevation (m)
205
200
195
190
185
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

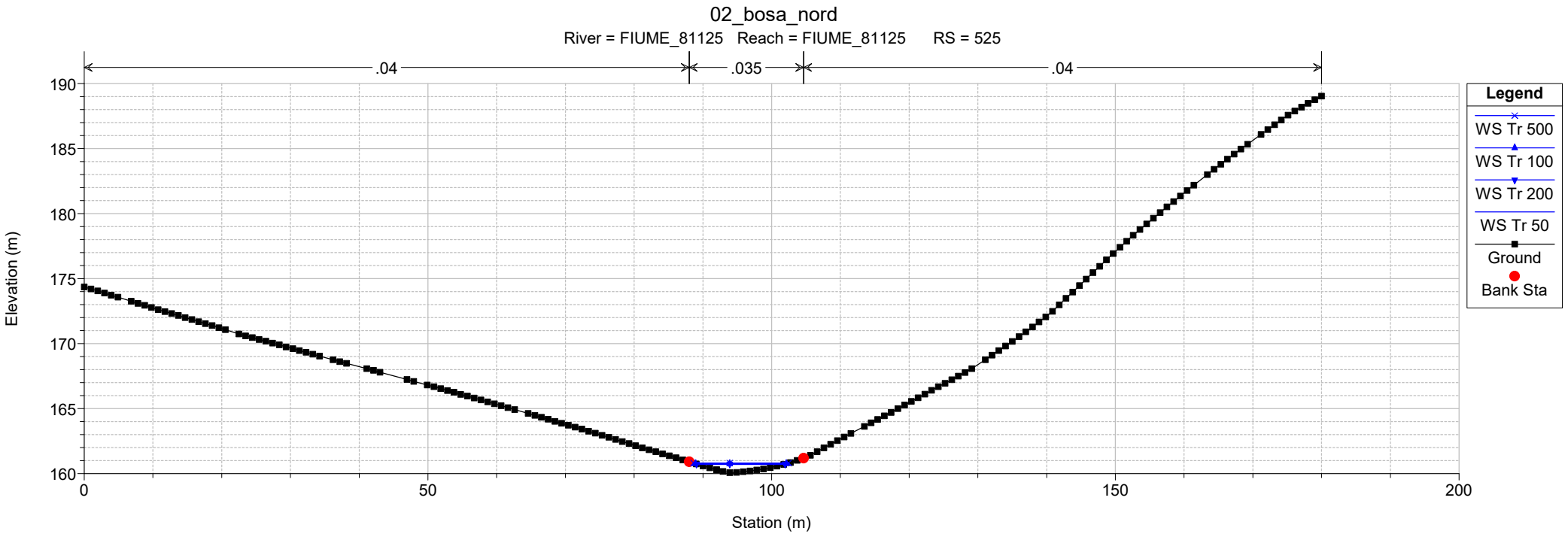

02_bosa_nord
River = FIUME_81125 Reach = FIUME_81125 RS = 900
.04
.035
.04
Elevation (m)
192
190
188
186
184
182
180
178
176
174
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

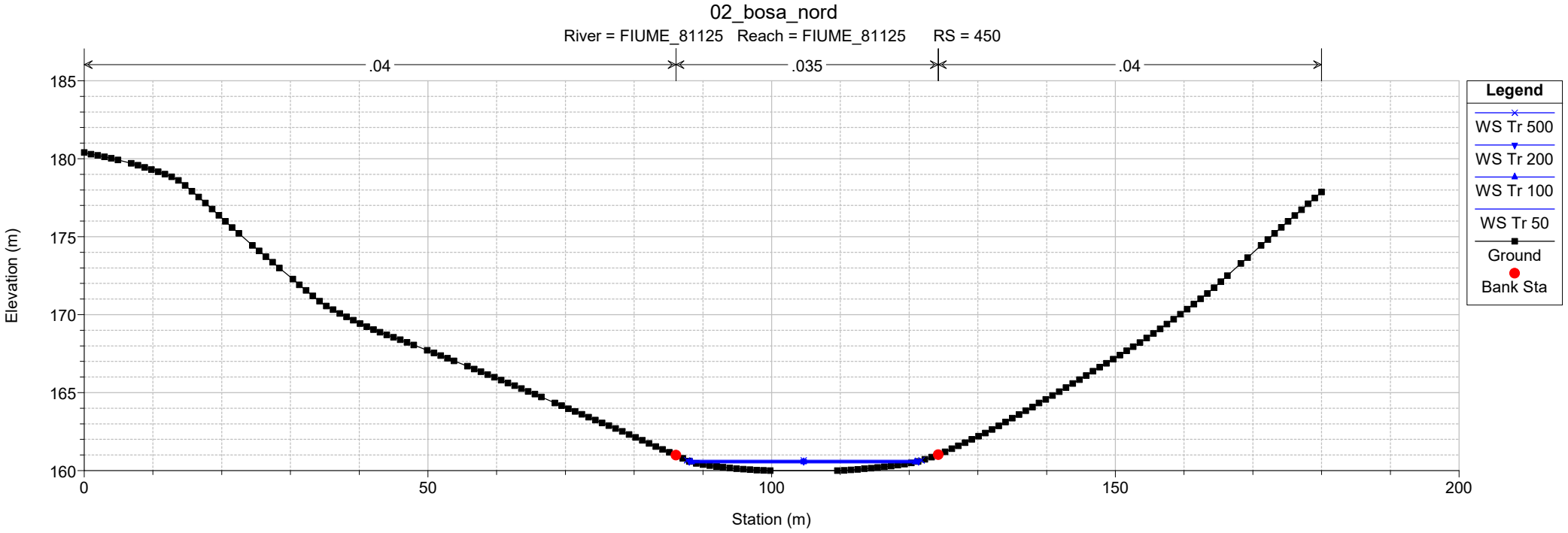

02_bosa_nord
River = FIUME_81125 Reach = FIUME_81125 RS = 825
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
190
185
180
175
170
0
50
100
150
200

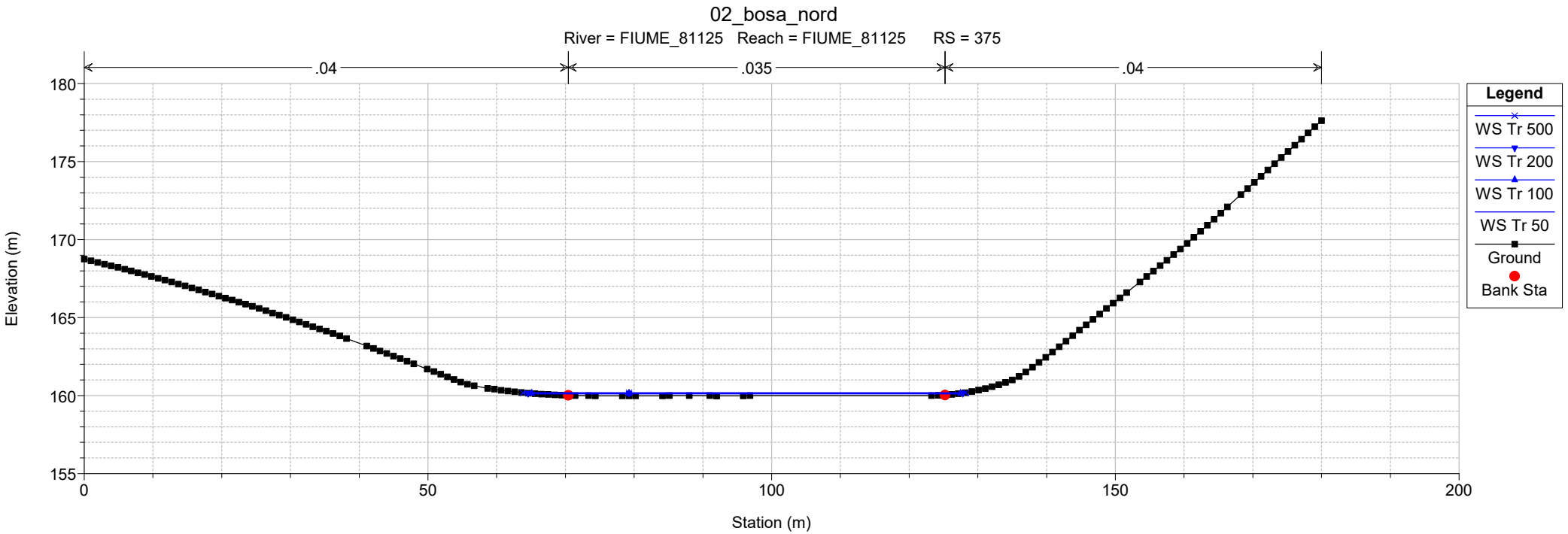

02_bosa_nord
River = FIUME_81125 Reach = FIUME_81125 RS = 750
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
190
185
180
175
170
0
50
100
150
200

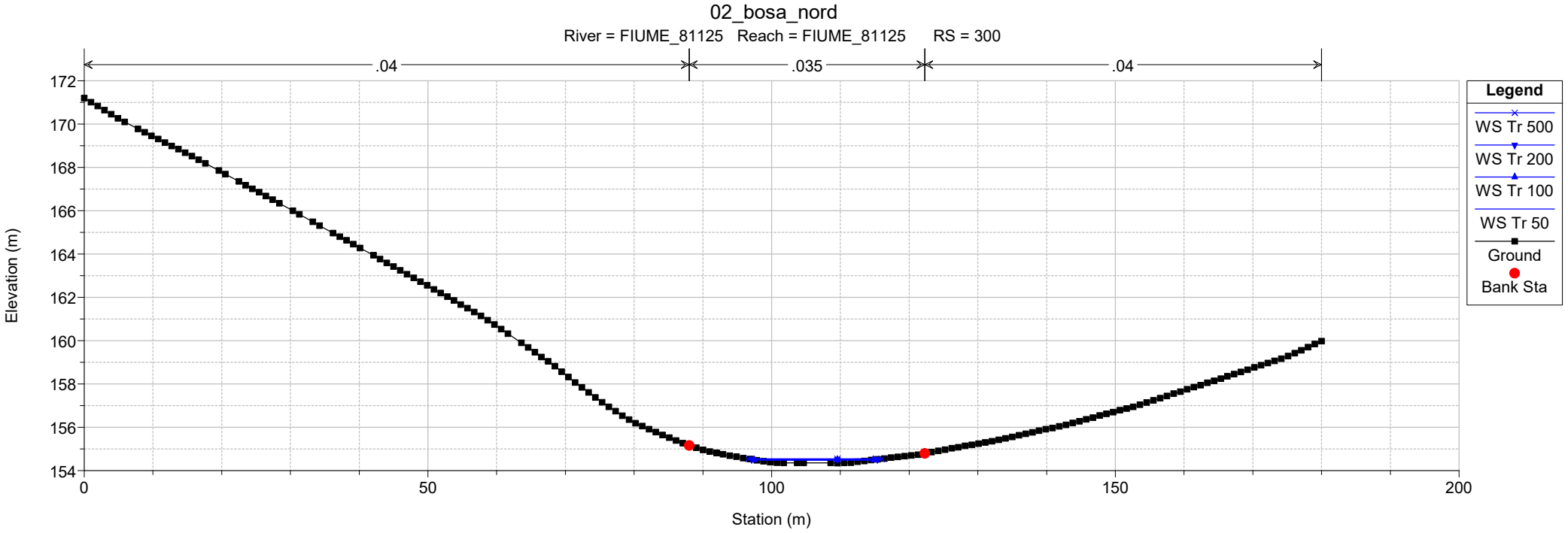

02_bosa_nord
River = FIUME_81125 Reach = FIUME_81125 RS = 675
.04
.035
.04
Elevation (m)
190
185
180
175
170
165
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

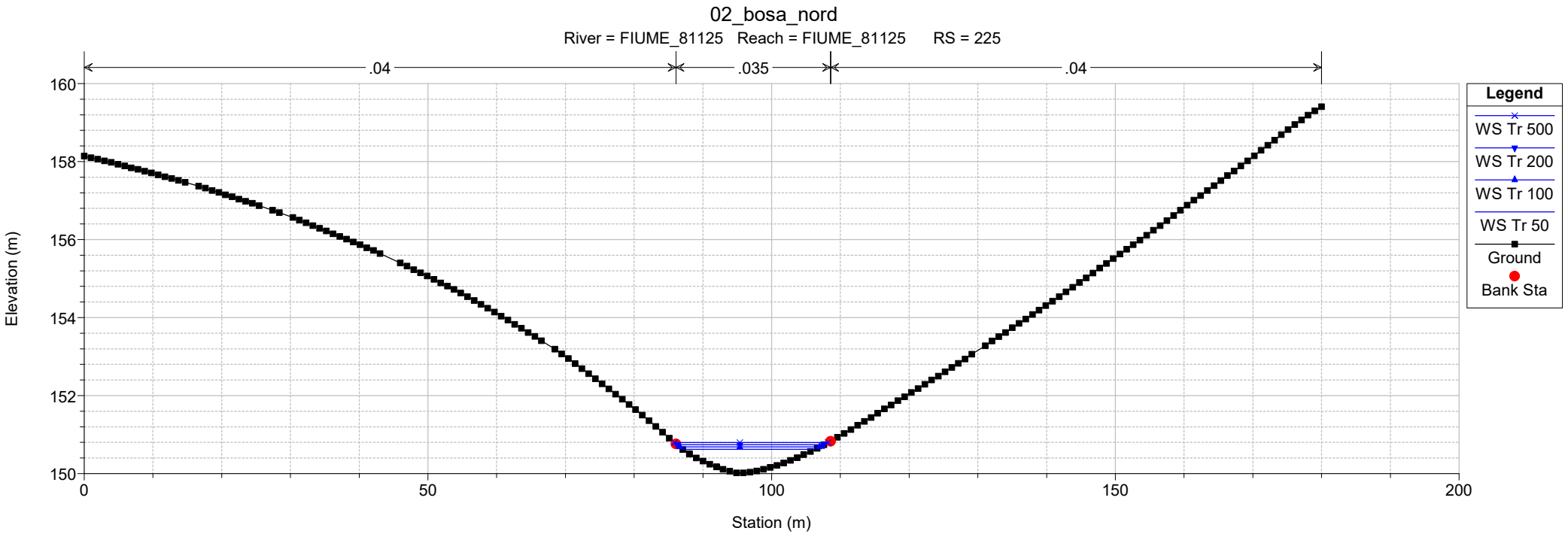

02_bosa_nord
River = FIUME_81125 Reach = FIUME_81125 RS = 600
.04
.035
.04
Elevation (m)
195
190
185
180
175
170
165
160
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

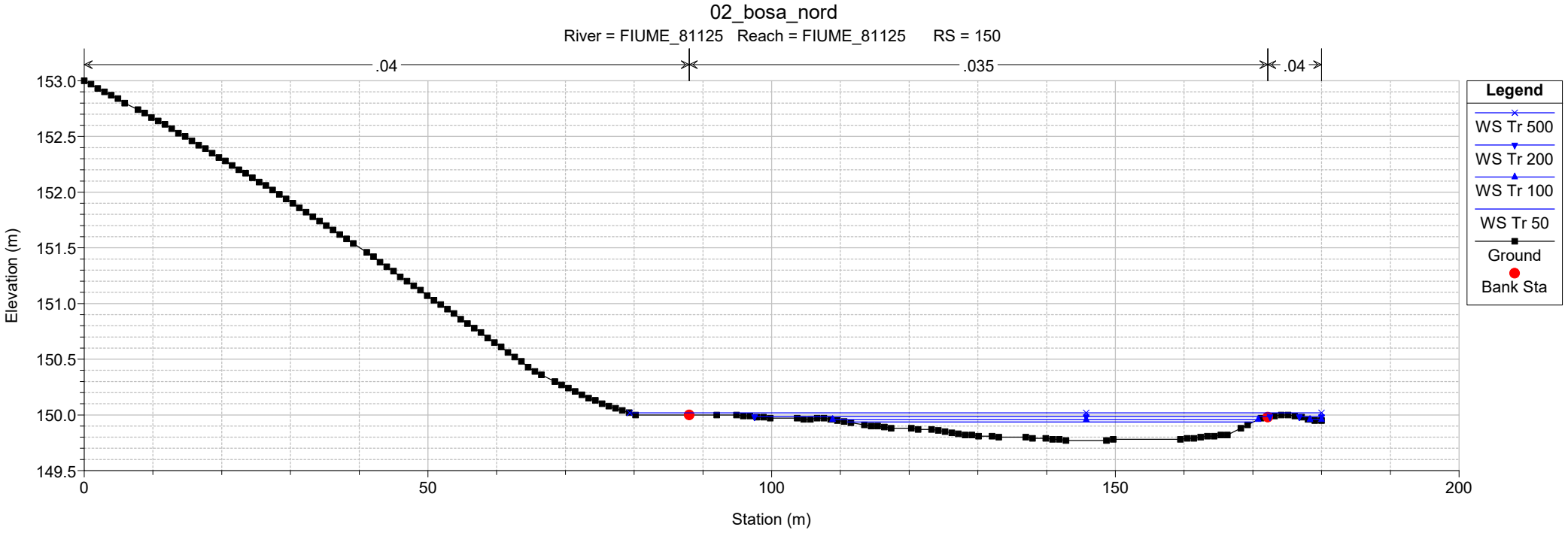

02_bosa_nord
River = FIUME_81125 Reach = FIUME_81125 RS = 525
.04
.035
.04
Elevation (m)
190
185
180
175
170
165
160
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

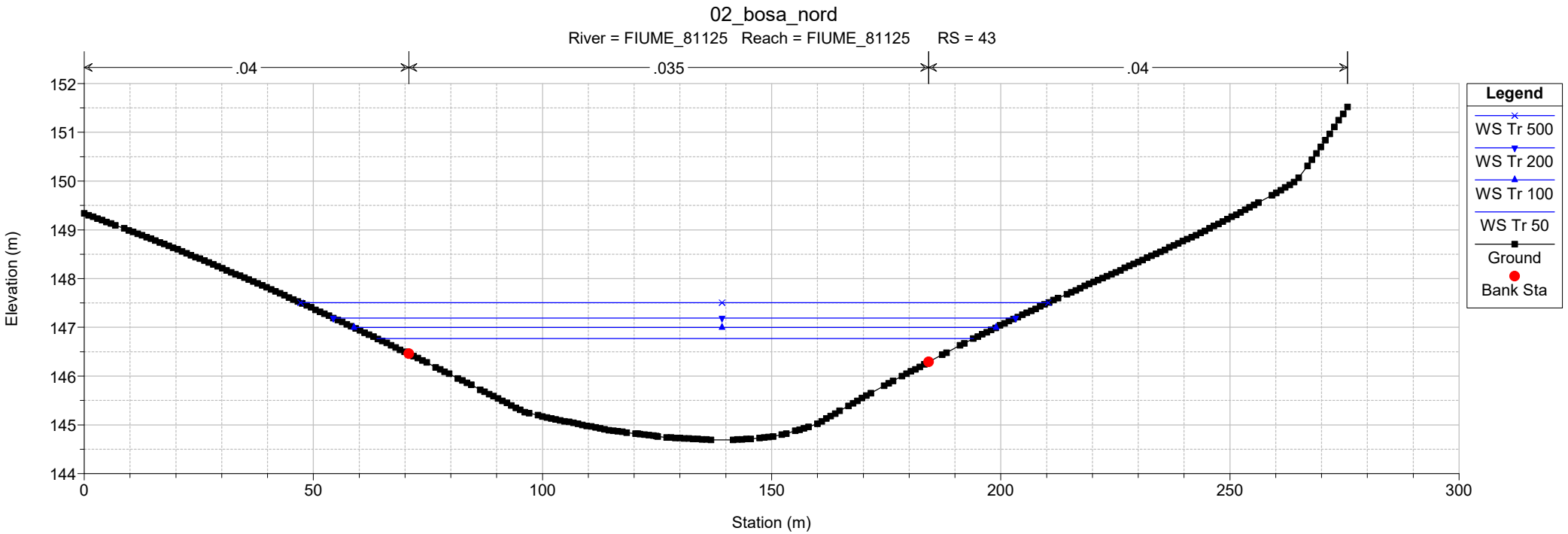

02_bosa_nord
River = FIUME_81125 Reach = FIUME_81125 RS = 450
.04
.035
.04
Elevation (m)
185
180
175
170
165
160
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

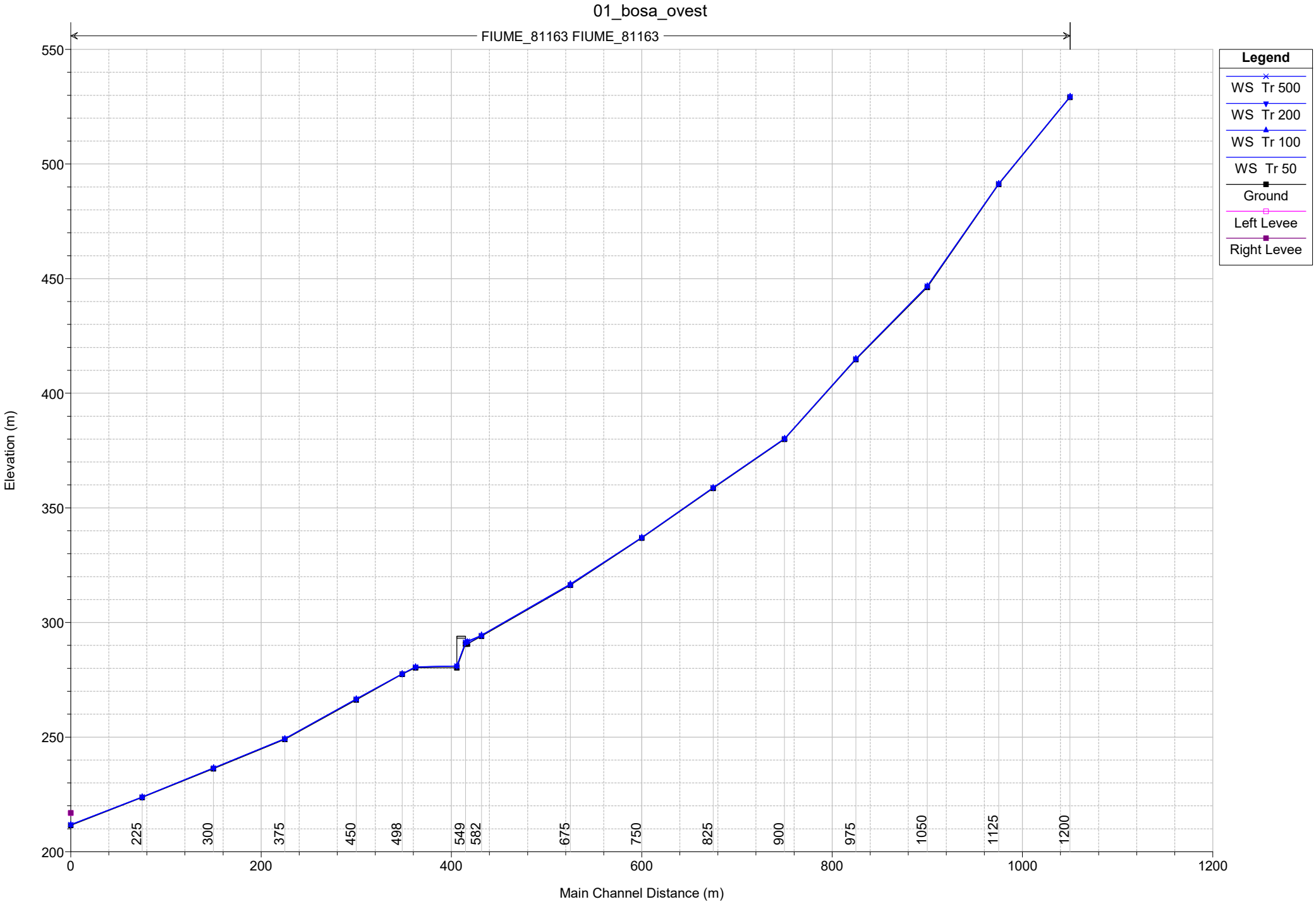

02_bosa_nord
River = FIUME_81125 Reach = FIUME_81125 RS = 375
.04
.035
.04
Elevation (m)
180
175
170
165
160
155
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_81125 Reach = FIUME_81125 RS = 300
.04
.035
.04
Elevation (m)
172
170
168
166
164
162
160
158
156
154
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_81125 Reach = FIUME_81125 RS = 225
.04
.035
.04
160
158
156
154
152
150
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_81125 Reach = FIUME_81125 RS = 150
.04
.035
.04
153.0
152.5
152.0
151.5
151.0
150.5
150.0
149.5
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_81125 Reach = FIUME_81125 RS = 43
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
152
151
150
149
148
147
146
145
144
0
50
100
150
200
250
300


01_bosa_ovest
FIUME_81163 FIUME_81163
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
550
500
450
400
350
300
250
200
0
200
400
600
800
1000
1200
225
300
375
450
498
549
582
675
750
825
900
975
1050
1125
1200

HEC-RAS Plan: 01_bosa_ovest River: FIUME_81163 Reach: FIUME_81163

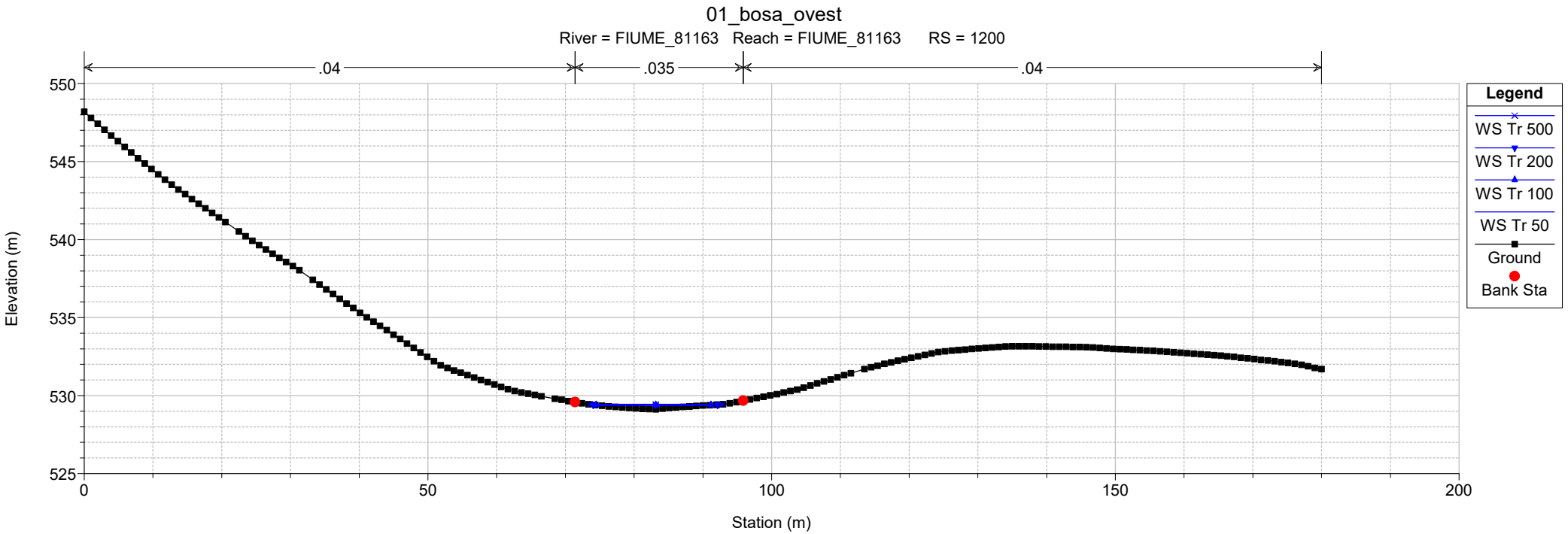
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_81163	1200	Tr 50	75.00	2.31	529.12	529.37	0.25	1.15	1.15	2.01	15.41	1.01
FIUME_81163	1200	Tr 100	75.00	2.85	529.12	529.39	0.27	1.19	1.19	2.39	16.70	1.01
FIUME_81163	1200	Tr 200	75.00	3.42	529.12	529.42	0.30	1.24	1.24	2.76	18.11	1.01
FIUME_81163	1200	Tr 500	75.00	4.20	529.12	529.44	0.32	1.30	1.30	3.23	19.38	1.01
FIUME_81163	1125	Tr 50	75.00	2.31	491.14	491.37	0.23	1.25	1.25	1.84	11.73	1.01
FIUME_81163	1125	Tr 100	75.00	2.85	491.14	491.40	0.26	1.32	1.32	2.16	12.42	1.01
FIUME_81163	1125	Tr 200	75.00	3.42	491.14	491.42	0.28	1.38	1.38	2.48	13.06	1.01
FIUME_81163	1125	Tr 500	75.00	4.20	491.14	491.46	0.32	1.44	1.44	2.91	13.84	1.01
FIUME_81163	1050	Tr 50	75.00	2.31	446.23	446.66	0.43	1.53	1.53	1.51	6.45	1.01
FIUME_81163	1050	Tr 100	75.00	2.85	446.23	446.70	0.47	1.61	1.61	1.78	6.93	1.01
FIUME_81163	1050	Tr 200	75.00	3.42	446.23	446.74	0.51	1.67	1.67	2.05	7.40	1.01
FIUME_81163	1050	Tr 500	75.00	4.20	446.23	446.79	0.56	1.74	1.74	2.41	7.96	1.01
FIUME_81163	975	Tr 50	75.00	2.31	414.66	414.96	0.30	1.37	1.37	1.69	9.04	1.01
FIUME_81163	975	Tr 100	75.00	2.85	414.66	414.99	0.33	1.44	1.44	1.98	9.63	1.01
FIUME_81163	975	Tr 200	75.00	3.42	414.66	415.02	0.36	1.50	1.50	2.29	10.21	1.01
FIUME_81163	975	Tr 500	75.00	4.20	414.66	415.06	0.40	1.57	1.57	2.68	10.90	1.01
FIUME_81163	900	Tr 50	75.00	2.31	379.88	380.18	0.30	1.42	1.42	1.63	8.09	1.01
FIUME_81163	900	Tr 100	75.00	2.85	379.88	380.22	0.34	1.49	1.49	1.91	8.57	1.01
FIUME_81163	900	Tr 200	75.00	3.42	379.88	380.25	0.37	1.55	1.55	2.20	9.05	1.00
FIUME_81163	900	Tr 500	75.00	4.20	379.88	380.29	0.41	1.63	1.63	2.58	9.69	1.01
FIUME_81163	825	Tr 50	75.00	2.31	358.53	358.78	0.25	1.17	1.17	1.97	14.40	1.01
FIUME_81163	825	Tr 100	75.00	2.85	358.53	358.80	0.27	1.23	1.23	2.32	15.44	1.01
FIUME_81163	825	Tr 200	75.00	3.42	358.53	358.82	0.29	1.28	1.28	2.67	16.39	1.01
FIUME_81163	825	Tr 500	75.00	4.20	358.53	358.85	0.32	1.34	1.34	3.13	17.46	1.01
FIUME_81163	750	Tr 50	75.00	2.31	336.83	337.04	0.21	1.29	1.29	1.79	10.75	1.01
FIUME_81163	750	Tr 100	75.00	2.85	336.83	337.07	0.24	1.37	1.37	2.08	11.02	1.01
FIUME_81163	750	Tr 200	75.00	3.42	336.83	337.09	0.26	1.44	1.44	2.37	11.29	1.01
FIUME_81163	750	Tr 500	75.00	4.20	336.83	337.13	0.30	1.53	1.53	2.74	11.60	1.01
FIUME_81163	675	Tr 50	93.34	2.31	316.29	316.76	0.47	1.57	1.57	1.47	6.10	1.02
FIUME_81163	675	Tr 100	93.34	2.85	316.29	316.80	0.51	1.66	1.66	1.72	6.34	1.02
FIUME_81163	675	Tr 200	93.34	3.42	316.29	316.48	0.19	17.27	17.27	0.20	2.11	18.00
FIUME_81163	675	Tr 500	93.34	4.20	316.29	316.51	0.22	15.96	15.96	0.26	2.44	15.51
FIUME_81163	582	Tr 50	14.92	2.31	294.03	294.43	0.40	1.54	1.54	1.50	6.33	1.01
FIUME_81163	582	Tr 100	14.92	2.85	294.03	294.48	0.45	1.60	1.60	1.78	6.97	1.01

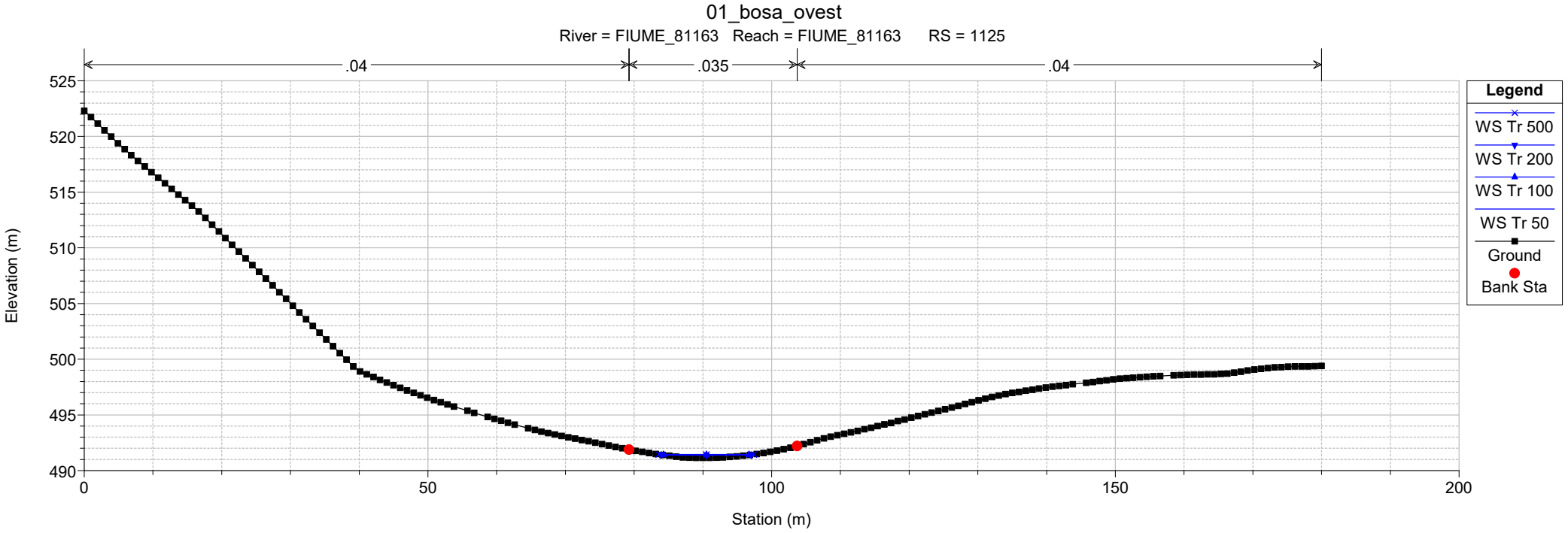
HEC-RAS Plan: 01_bosa_ovest River: FIUME_81163 Reach: FIUME_81163 (Continued)

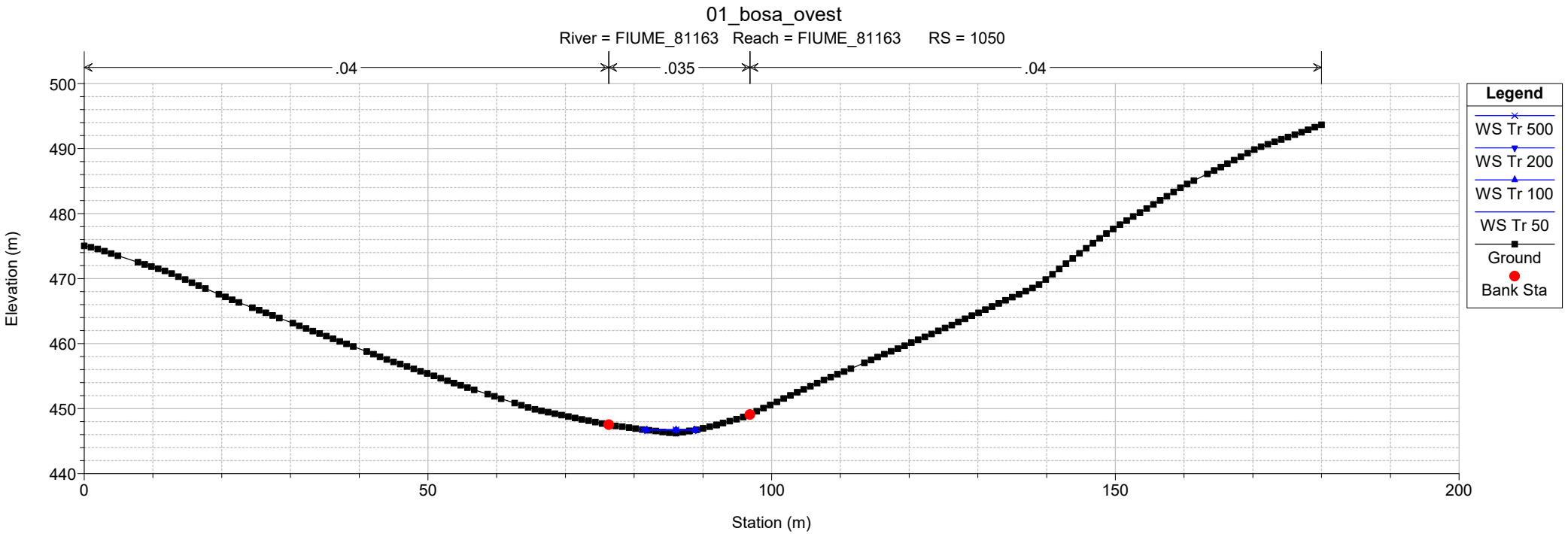
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_81163	582	Tr 200	14.92	3.42	294.03	294.36	0.33	3.19	3.19	1.07	5.33	2.27
FIUME_81163	582	Tr 500	14.92	4.20	294.03	294.40	0.37	3.33	3.33	1.26	5.79	2.28
FIUME_81163	567	Tr 50	2.00	2.31	290.56	290.76	0.20	7.16	7.16	0.32	2.84	6.78
FIUME_81163	567	Tr 100	2.00	2.85	290.56	291.58	1.02	0.51	0.51	5.59	9.23	0.21
FIUME_81163	567	Tr 200	2.00	3.42	290.56	291.70	1.14	0.51	0.51	6.71	9.87	0.20
FIUME_81163	567	Tr 500	2.00	4.20	290.56	291.85	1.29	0.51	0.51	8.27	10.69	0.18
FIUME_81163	549		Bridge									
FIUME_81163	512	Tr 50	14.08	2.31	280.22	280.50	0.28	1.80	1.80	1.28	7.73	1.41
FIUME_81163	512	Tr 100	14.08	2.85	280.22	280.58	0.36	1.43	1.43	1.99	9.82	1.02
FIUME_81163	512	Tr 200	14.08	3.42	280.22	280.62	0.40	1.44	1.44	2.38	11.52	1.01
FIUME_81163	512	Tr 500	14.08	4.20	280.22	280.65	0.43	1.52	1.52	2.76	12.09	1.02
FIUME_81163	498	Tr 50	48.24	2.31	277.45	277.58	0.13	4.78	4.78	0.48	9.79	6.87
FIUME_81163	498	Tr 100	48.24	2.85	277.45	277.57	0.12	6.14	6.14	0.46	9.63	8.93
FIUME_81163	498	Tr 200	48.24	3.42	277.45	277.58	0.13	6.20	6.20	0.55	10.33	8.56
FIUME_81163	498	Tr 500	48.24	4.20	277.45	277.59	0.14	6.29	6.29	0.67	11.35	8.27
FIUME_81163	450	Tr 50	75.00	2.31	266.22	266.57	0.35	2.83	2.83	0.82	4.33	2.08
FIUME_81163	450	Tr 100	75.00	2.85	266.22	266.60	0.38	2.93	2.93	0.97	4.67	2.05
FIUME_81163	450	Tr 200	75.00	3.42	266.22	266.63	0.41	3.10	3.10	1.10	4.94	2.09
FIUME_81163	450	Tr 500	75.00	4.20	266.22	266.66	0.44	3.30	3.30	1.27	5.27	2.14
FIUME_81163	375	Tr 50	75.00	2.31	248.99	249.26	0.27	6.86	6.86	0.34	2.18	5.58
FIUME_81163	375	Tr 100	75.00	2.85	248.99	249.28	0.29	7.49	7.49	0.38	2.27	5.84
FIUME_81163	375	Tr 200	75.00	3.42	248.99	249.31	0.32	7.68	7.68	0.45	2.39	5.68
FIUME_81163	375	Tr 500	75.00	4.20	248.99	249.35	0.36	7.93	7.93	0.53	2.53	5.53
FIUME_81163	300	Tr 50	75.00	2.31	236.23	236.52	0.29	2.01	2.01	1.15	9.67	1.87
FIUME_81163	300	Tr 100	75.00	2.85	236.23	236.53	0.30	2.18	2.18	1.31	9.82	1.91
FIUME_81163	300	Tr 200	75.00	3.42	236.23	236.55	0.32	2.36	2.36	1.45	9.95	1.97
FIUME_81163	300	Tr 500	75.00	4.20	236.23	236.57	0.34	2.58	2.58	1.63	10.11	2.05
FIUME_81163	225	Tr 50	75.00	2.31	223.64	223.82	0.18	4.16	4.16	0.55	4.92	3.96
FIUME_81163	225	Tr 100	75.00	2.85	223.64	223.84	0.20	4.36	4.36	0.65	5.32	3.97
FIUME_81163	225	Tr 200	75.00	3.42	223.64	223.86	0.22	4.44	4.44	0.77	5.73	3.87
FIUME_81163	225	Tr 500	75.00	4.20	223.64	223.89	0.25	4.59	4.59	0.92	6.09	3.78
FIUME_81163	150	Tr 50	69.32	2.31	211.49	211.74	1.30	1.16	1.16	1.99	14.81	1.01
FIUME_81163	150	Tr 100	69.32	2.85	211.49	211.77	1.33	1.22	1.22	2.33	14.99	0.99

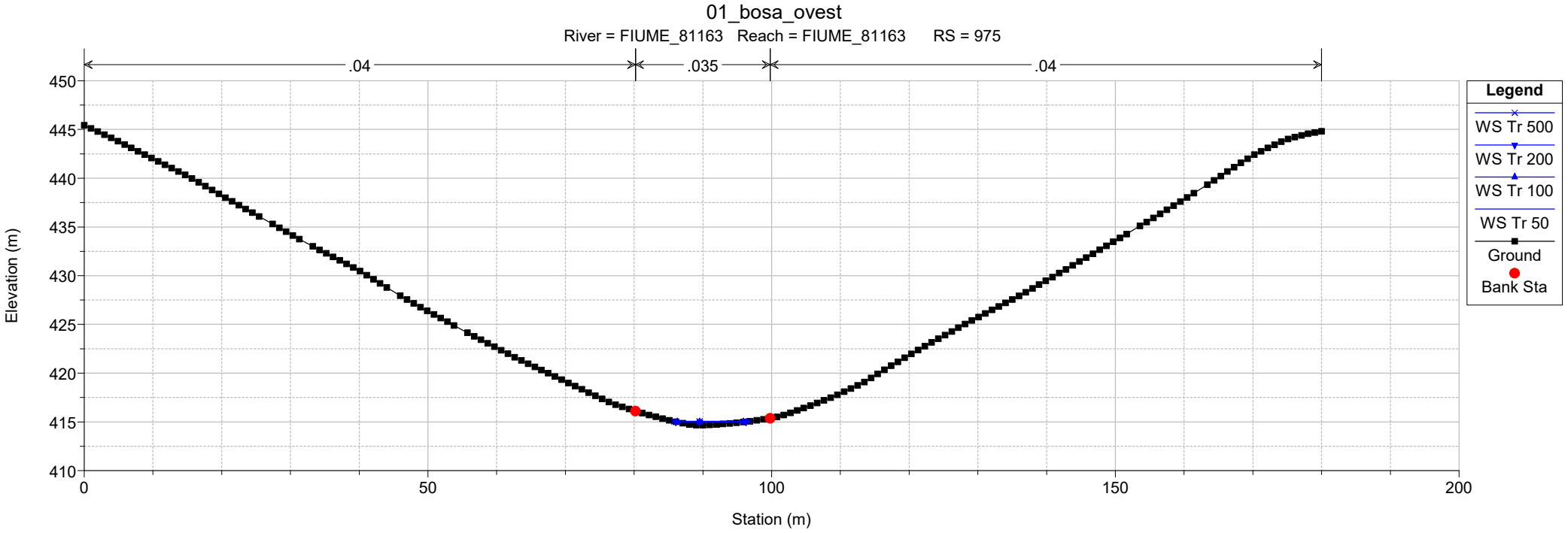
HEC-RAS Plan: 01_bosa_ovest River: FIUME_81163 Reach: FIUME_81163 (Continued)

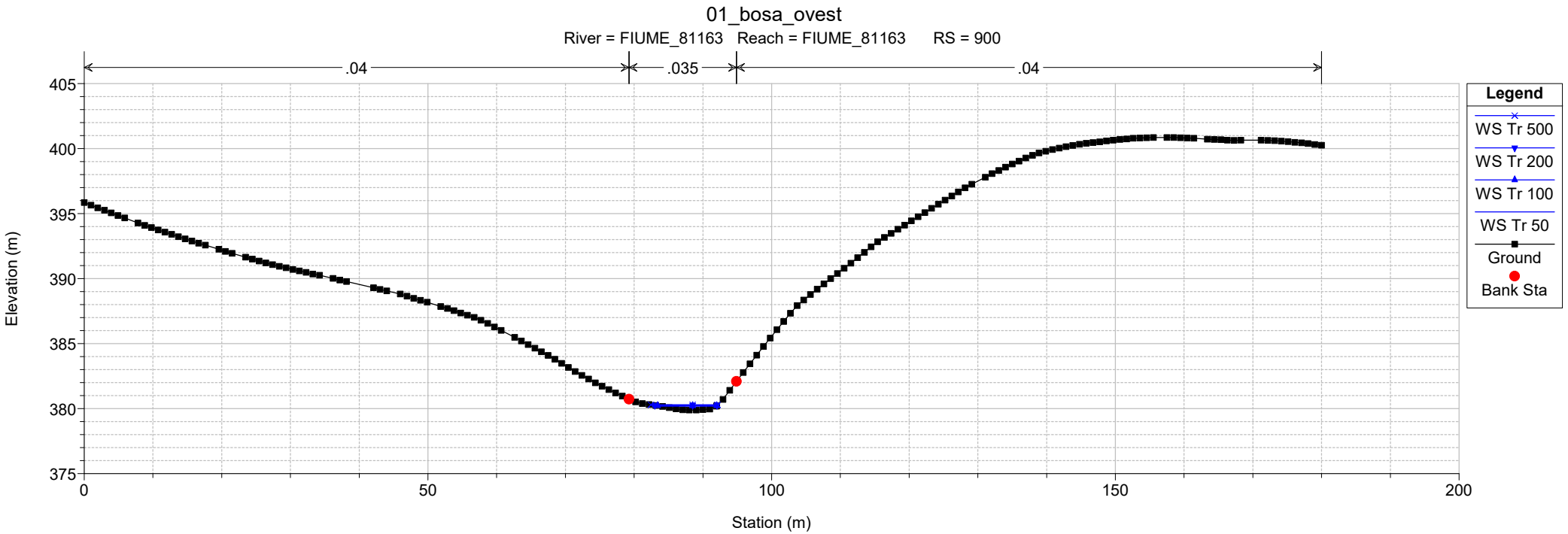
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_81163	150	Tr 200	69.32	3.42	211.49	211.79	1.35	1.30	1.30	2.64	15.16	0.99
FIUME_81163	150	Tr 500	69.32	4.20	211.49	211.82	1.38	1.38	1.38	3.05	15.39	0.99

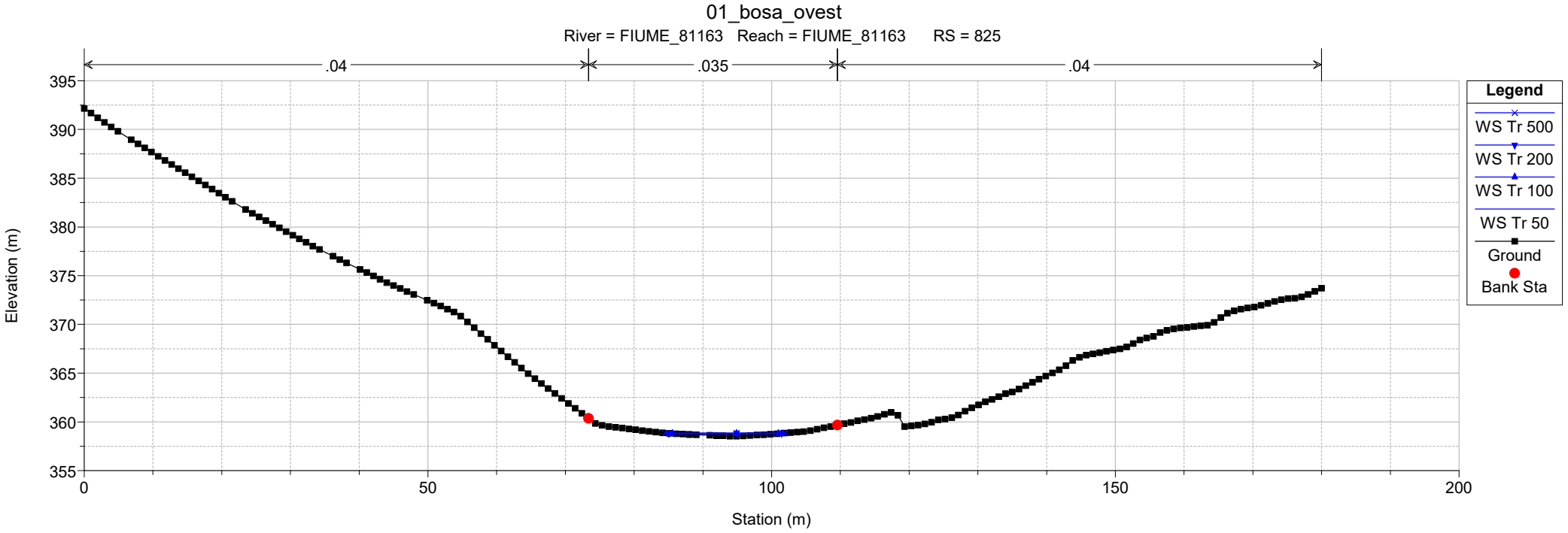

01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 1200
.04
.035
.04
Elevation (m)
550
545
540
535
530
525
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

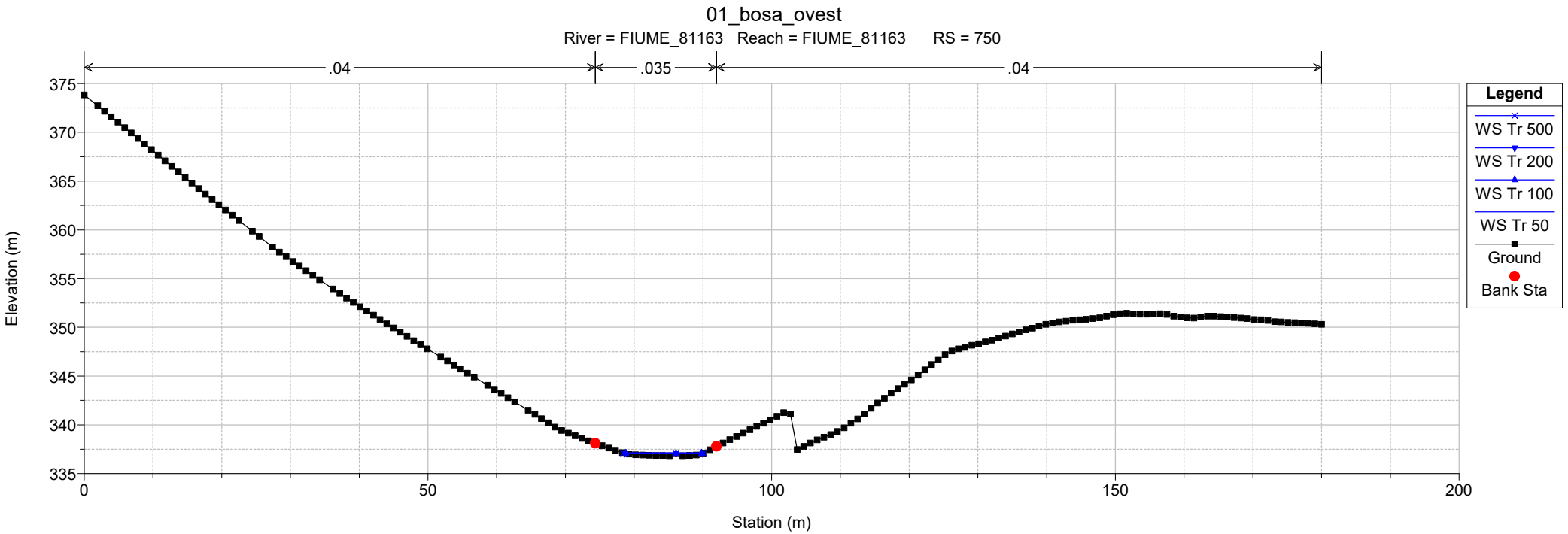

01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 1125
.04
.035
.04
Elevation (m)
525
520
515
510
505
500
495
490
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

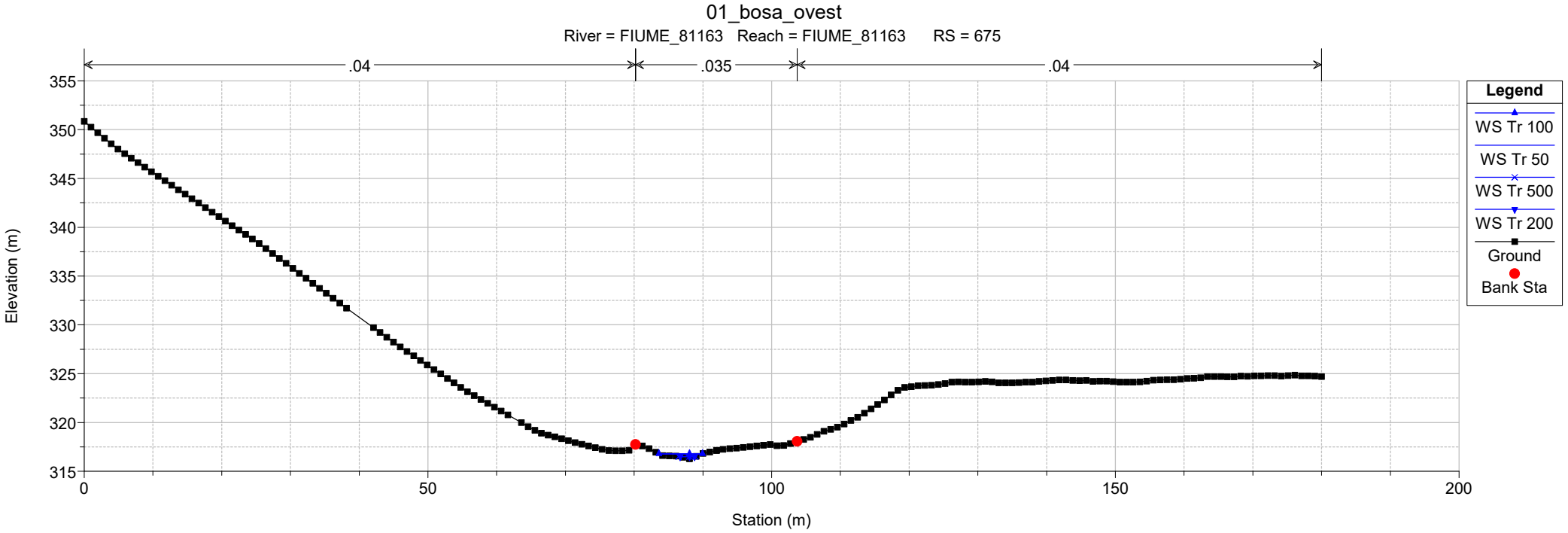

01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 1050
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

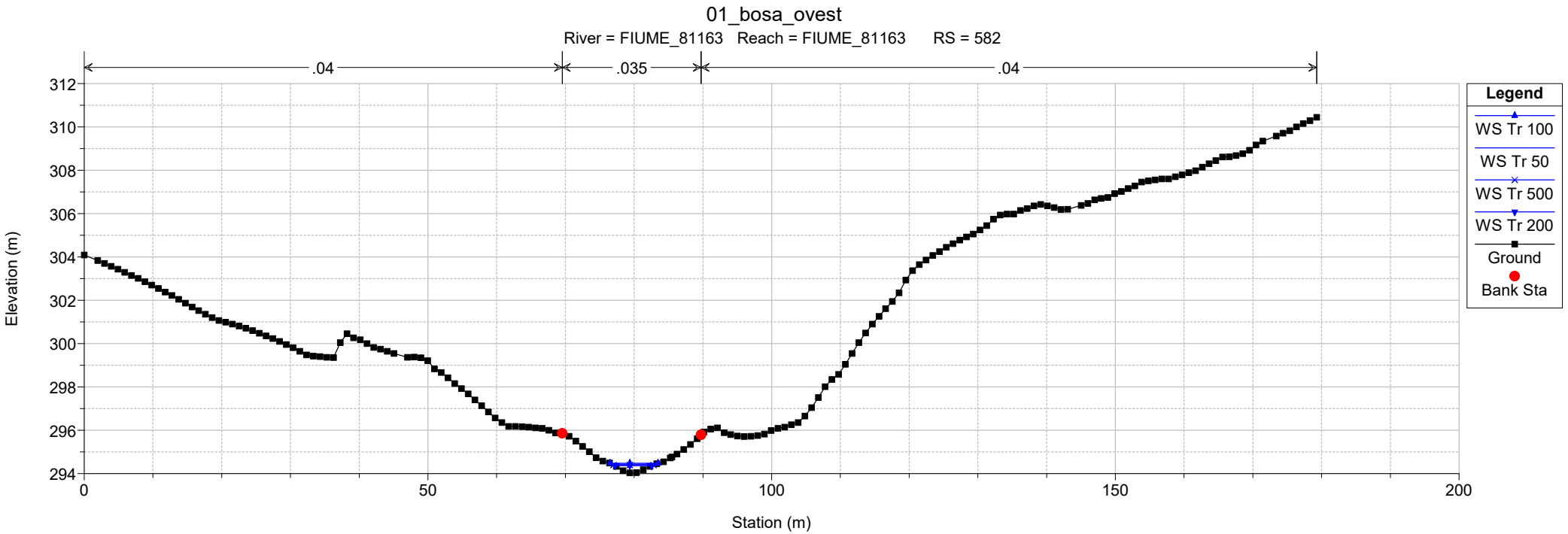

01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

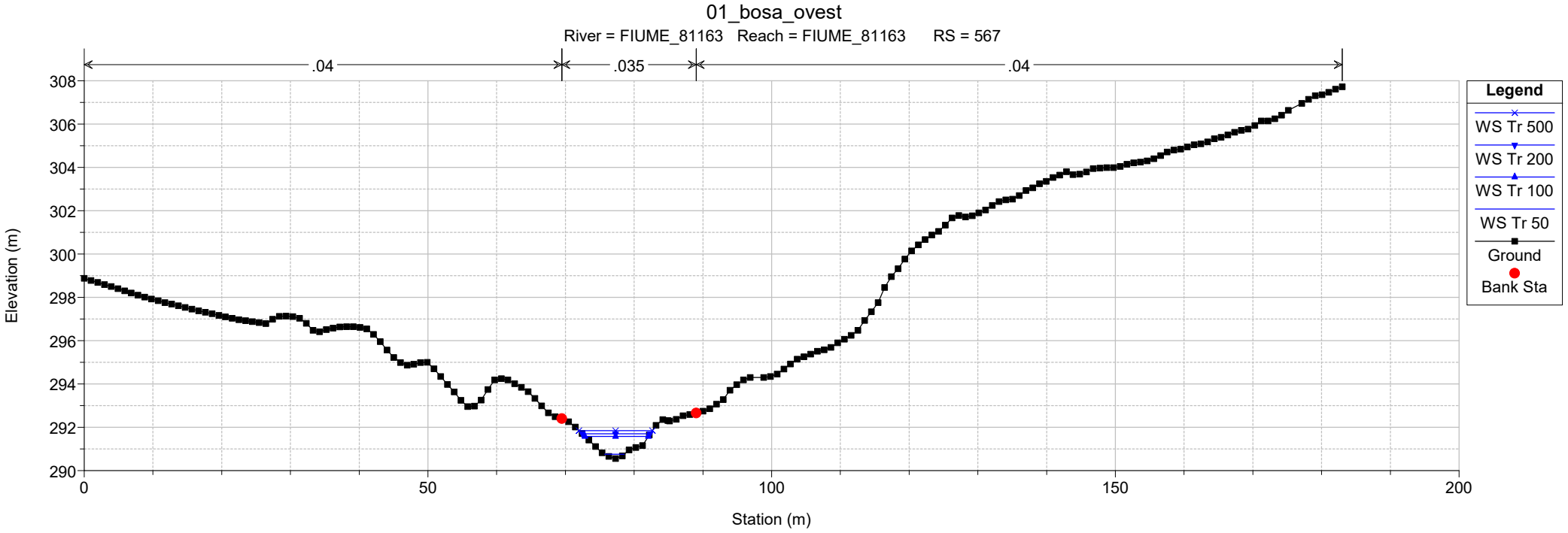

01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 900
.04
.035
.04
Elevation (m)
405
400
395
390
385
380
375
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

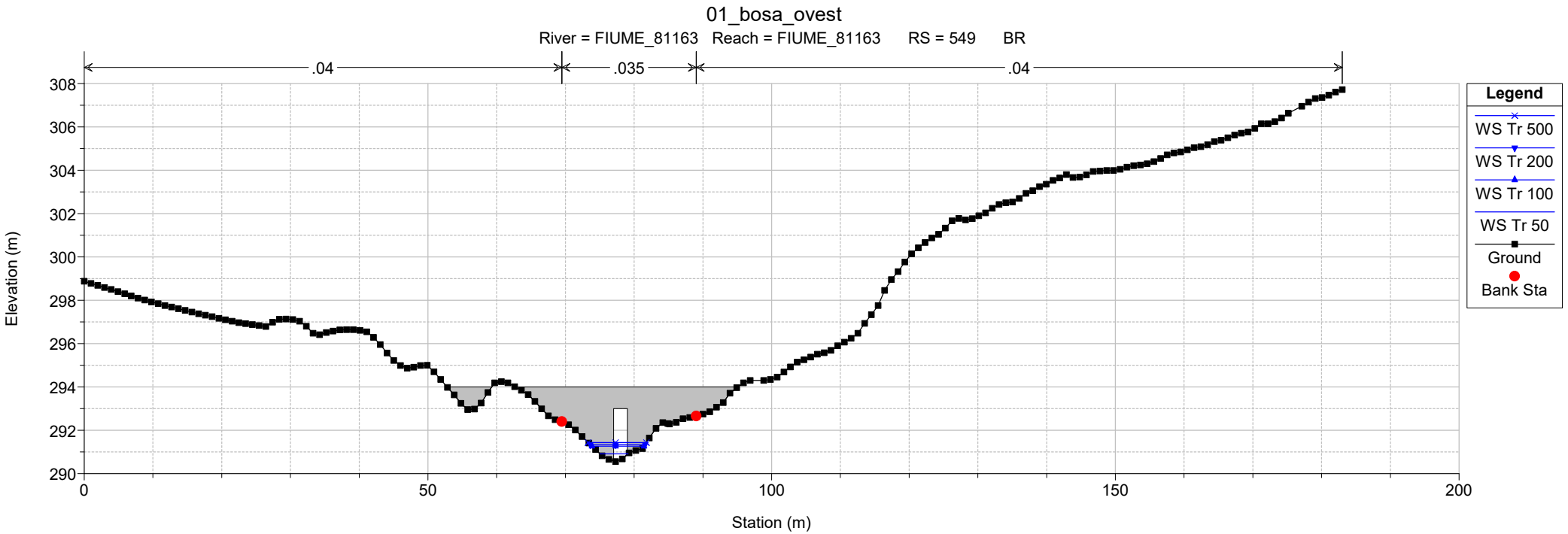

01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 825
.04
.035
.04
Elevation (m)
395
390
385
380
375
370
365
360
355
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

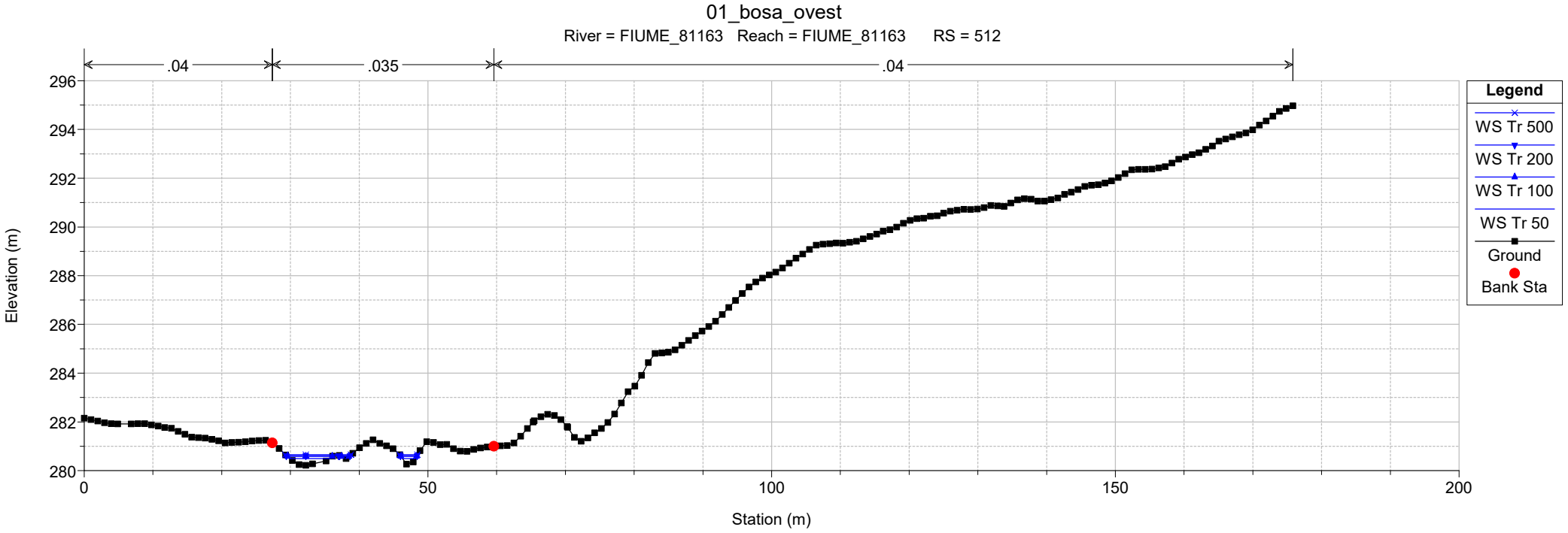

01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 750
.04
.035
.04
Elevation (m)
375
370
365
360
355
350
345
340
335
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

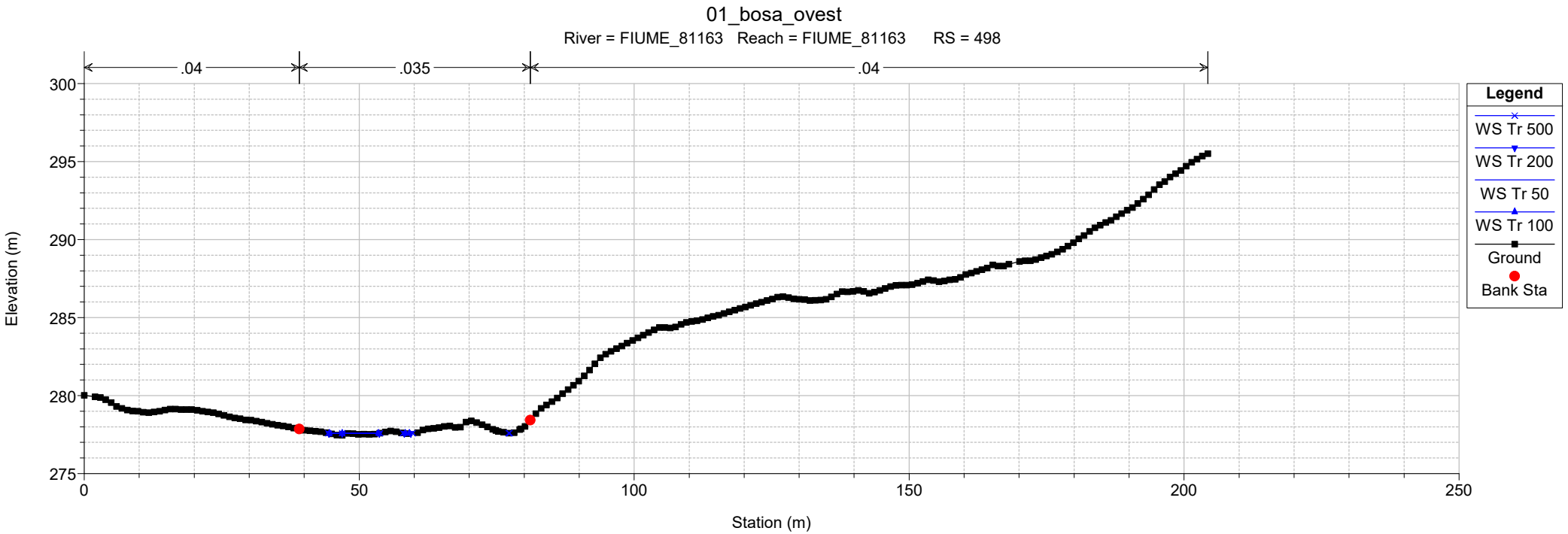

01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 675
.04
.035
.04
Elevation (m)
355
350
345
340
335
330
325
320
315
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

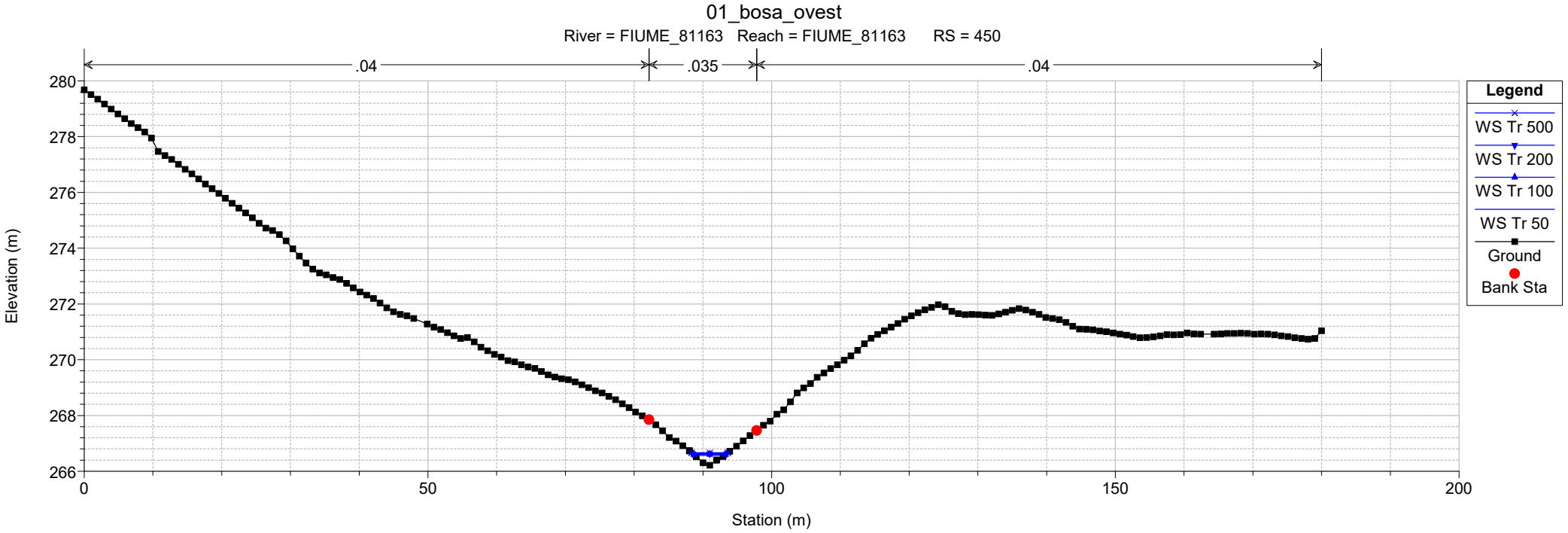

01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 582
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

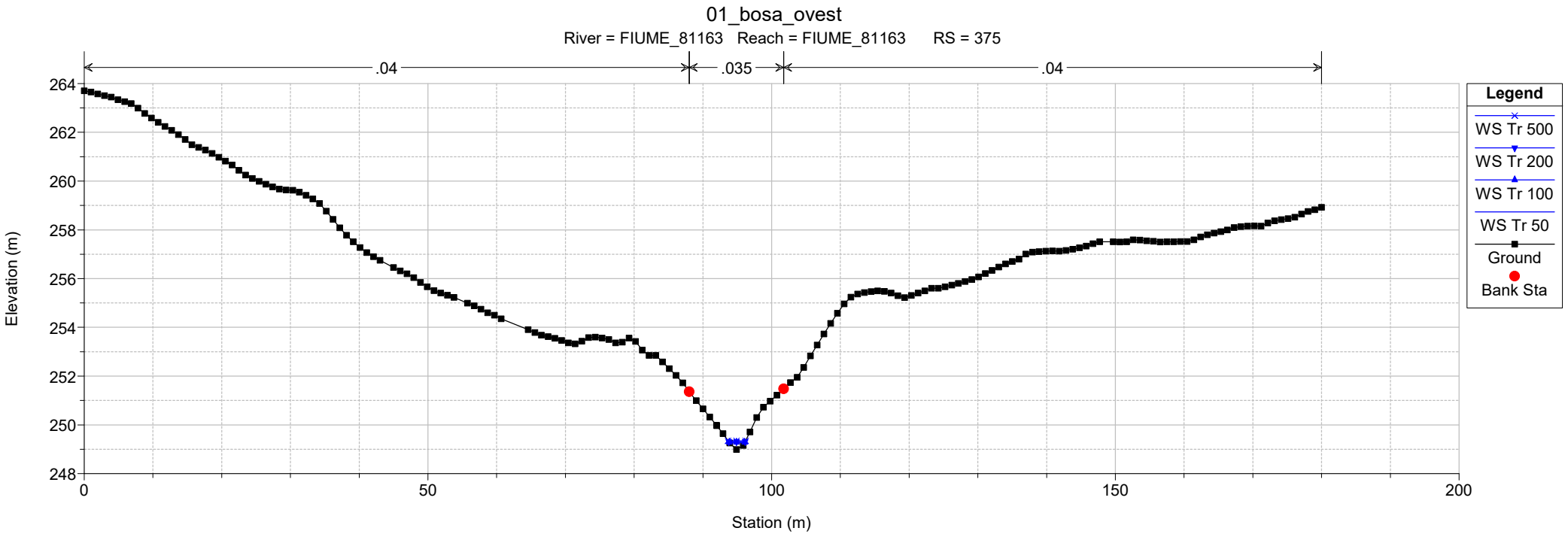

01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 567
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

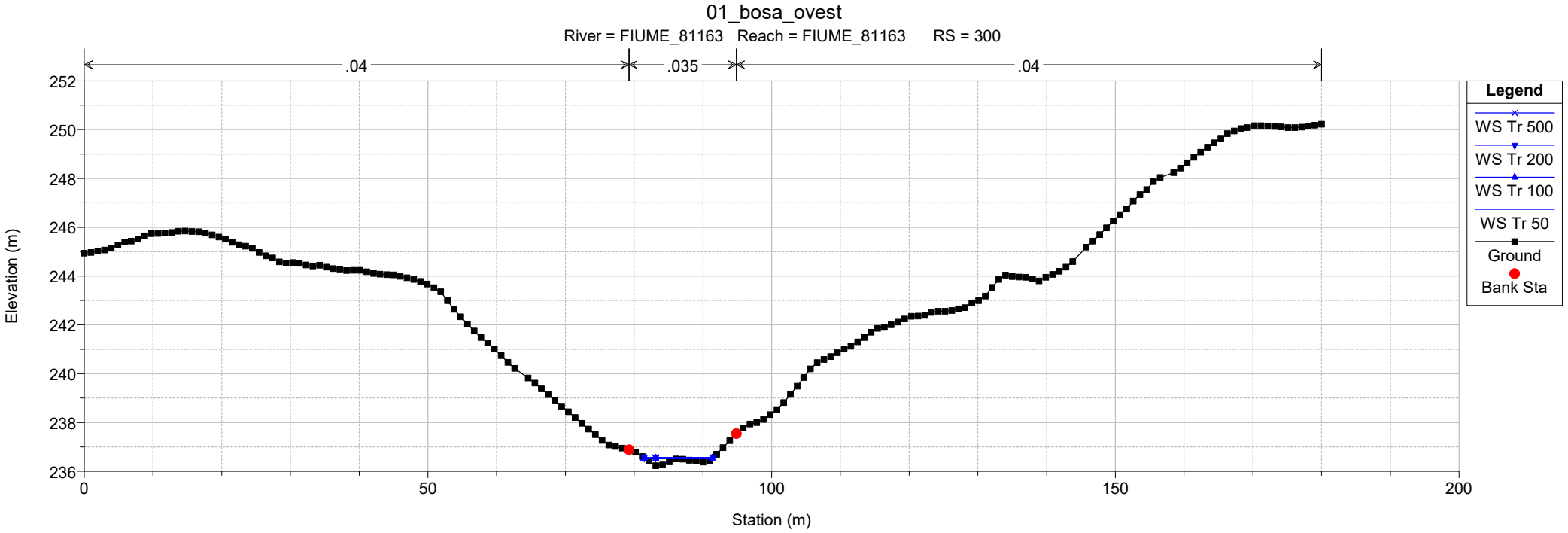

01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 549 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

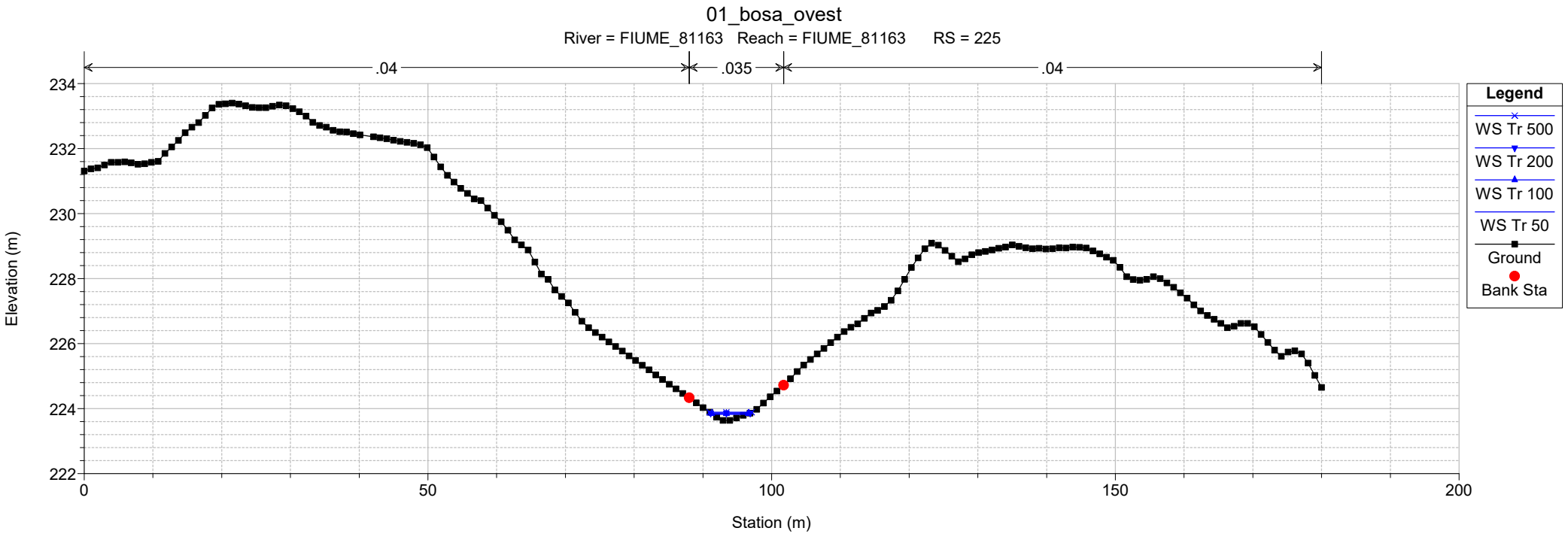

01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 512
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

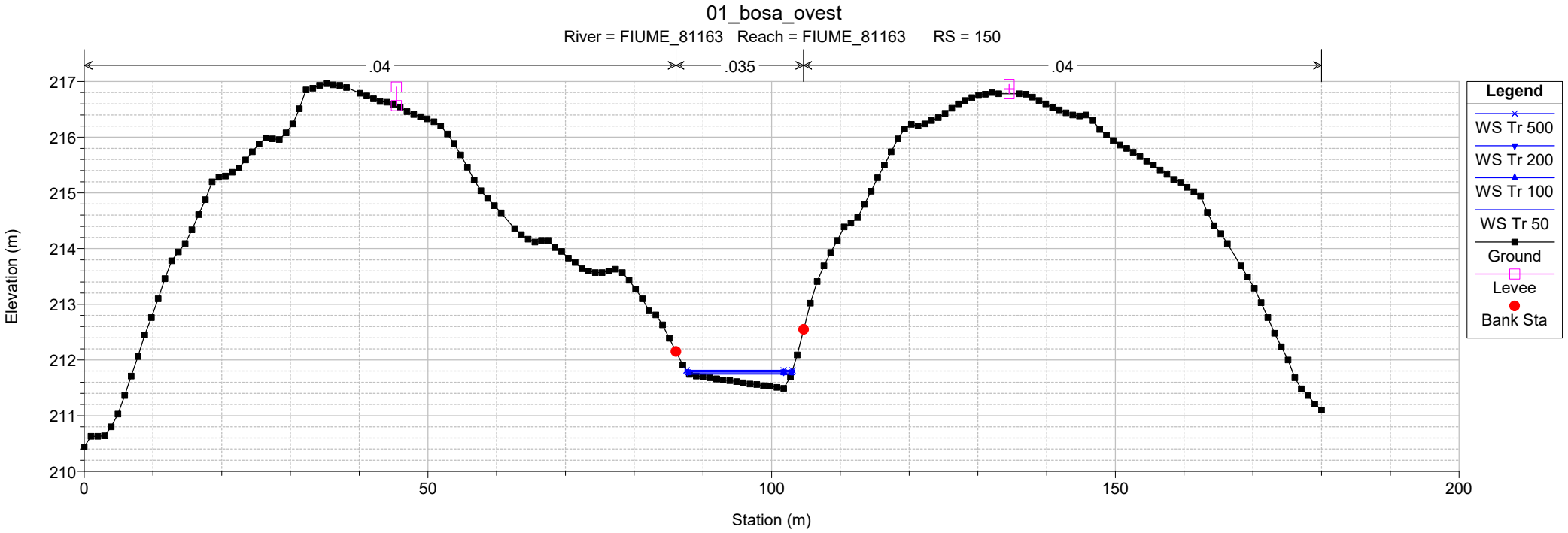

01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 498
.04
.035
.04
300
295
290
285
280
275
Elevation (m)
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

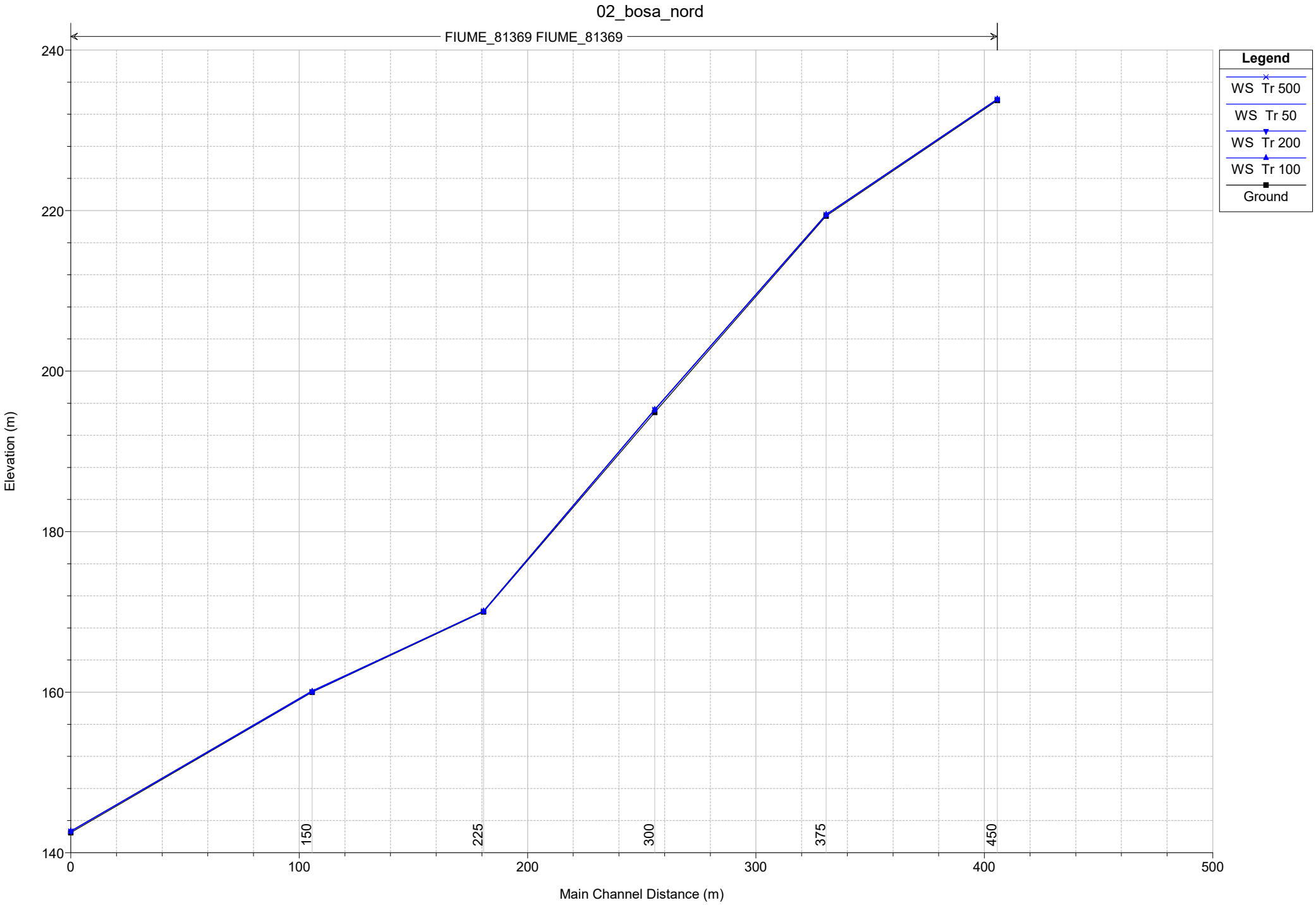

01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 450
.04
.035
.04
280
278
276
274
272
270
268
266
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 375
.04
.035
.04
Elevation (m)
264
262
260
258
256
254
252
250
248
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 300
.04
.035
.04
Elevation (m)
252
250
248
246
244
242
240
238
236
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

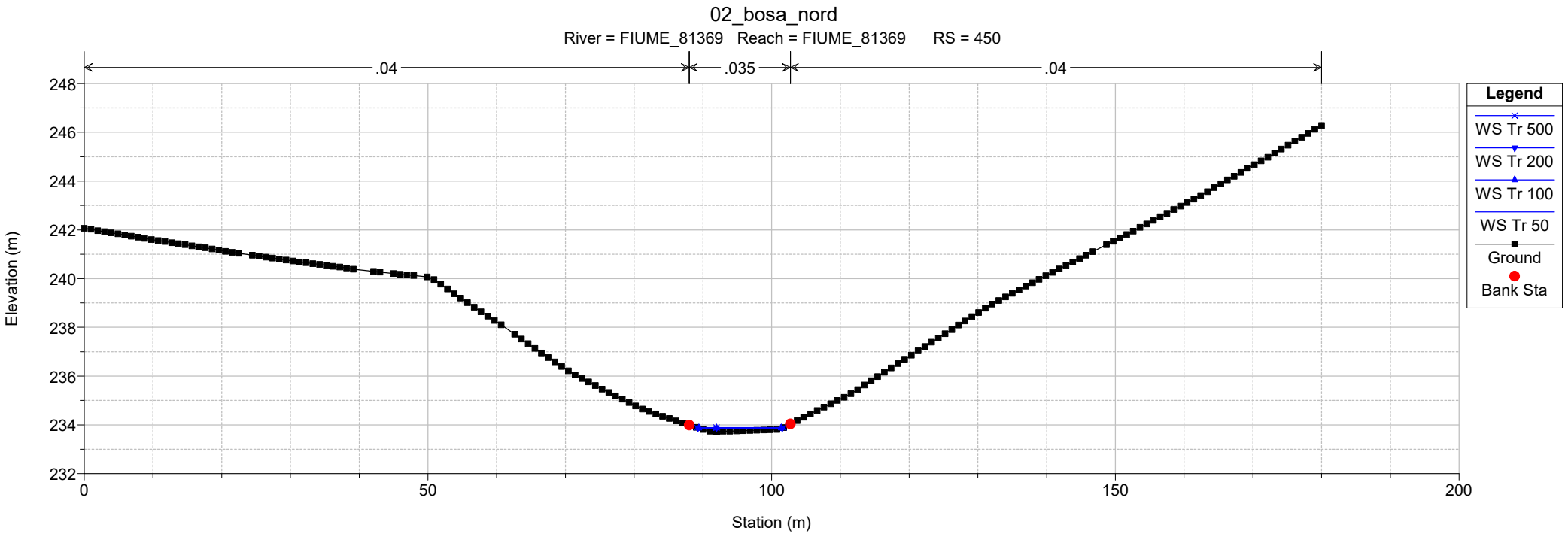

01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 225
.04
.035
.04
Elevation (m)
234
232
230
228
226
224
222
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

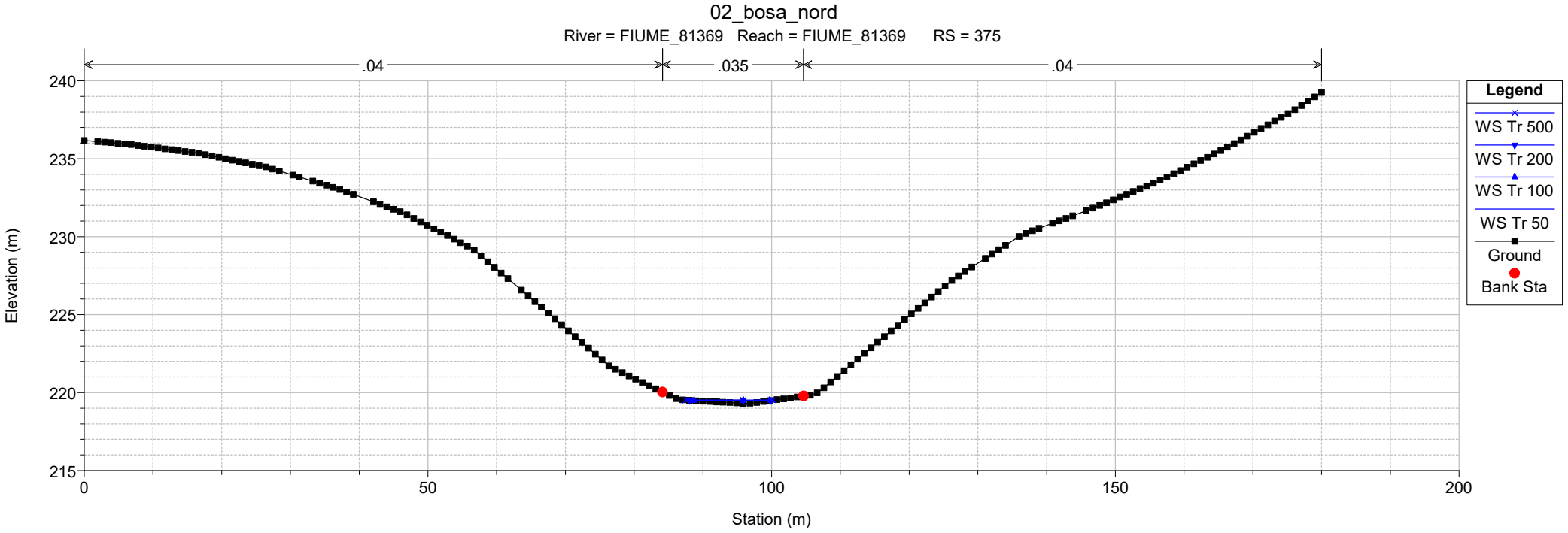

01_bosa_ovest
River = FIUME_81163 Reach = FIUME_81163 RS = 150
.04
.035
.04
Elevation (m)
217
216
215
214
213
212
211
210
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

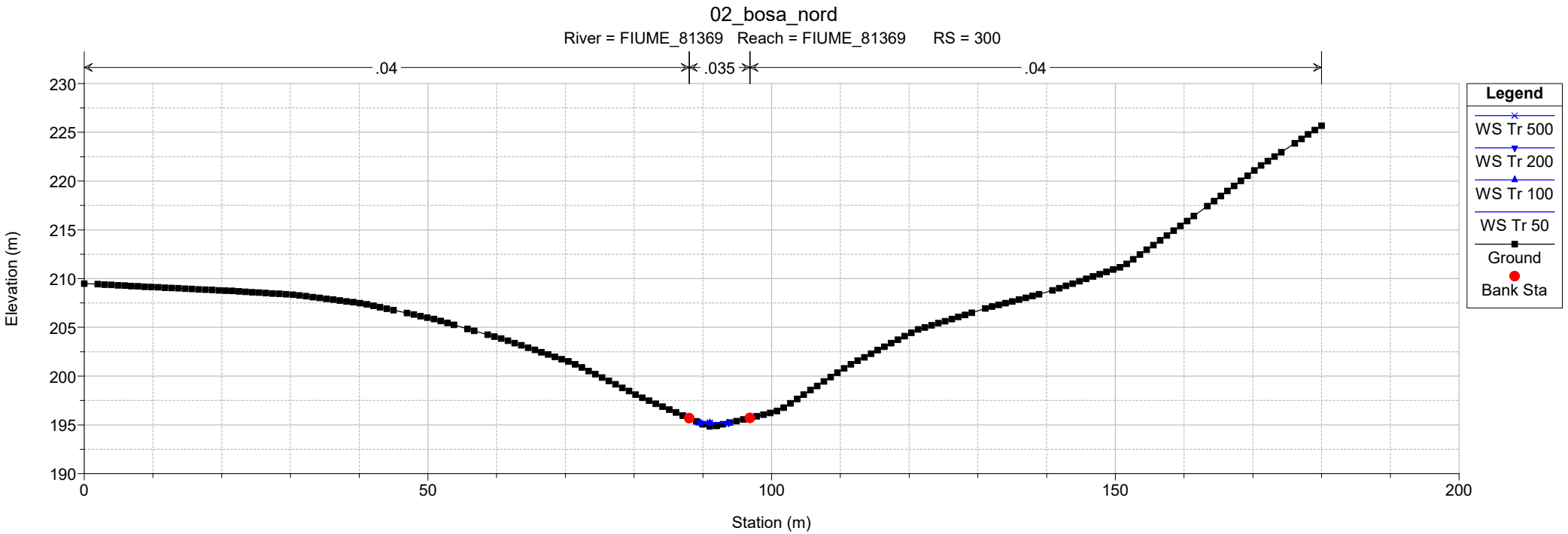

02_bosa_nord
FIUME_81369 FIUME_81369
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Elevation (m)
240
220
200
180
160
140
0
100
200
300
400
500
Main Channel Distance (m)
150
225
300
375
450

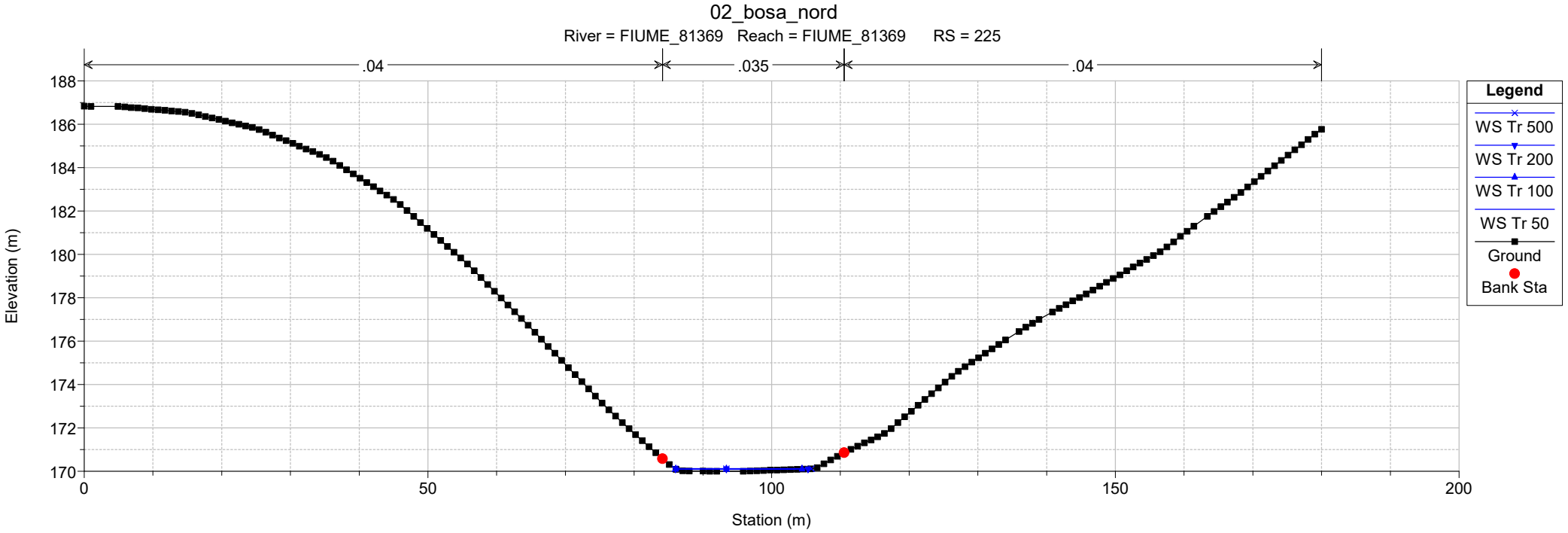
HEC-RAS Plan: 02_bosa_nord River: FIUME_81369 Reach: FIUME_81369

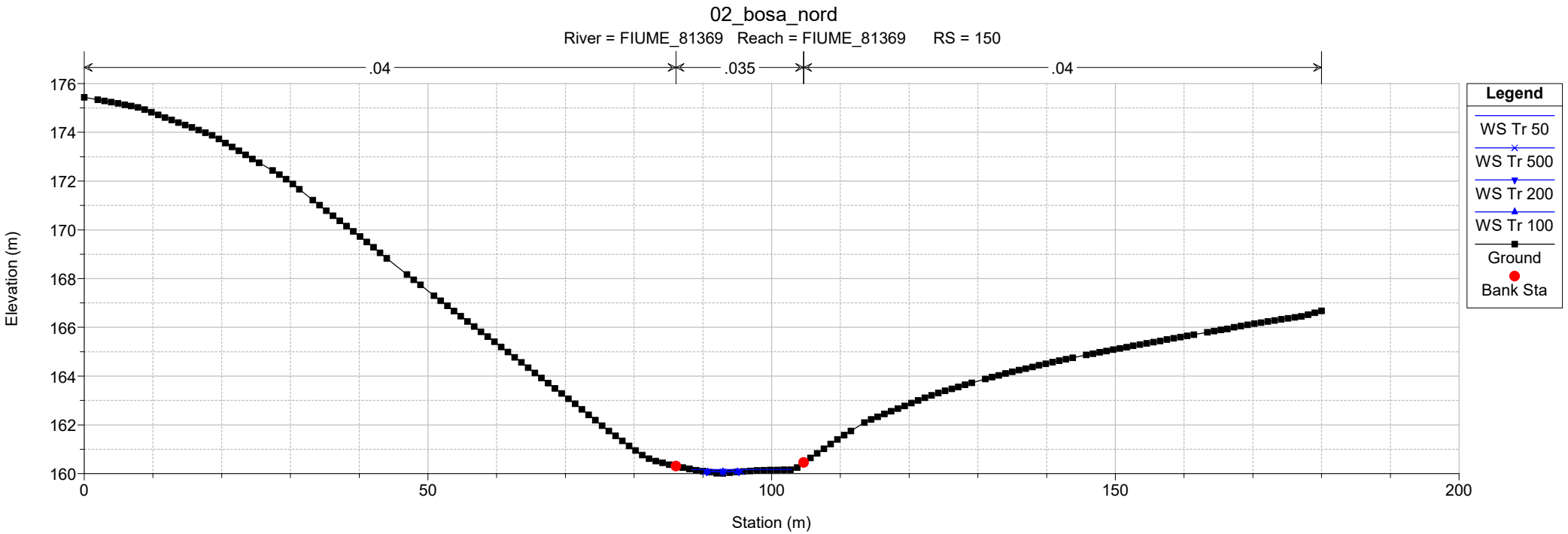
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_81369	450	Tr 50	75.00	0.87	233.73	233.85	0.12	0.90	0.90	0.97	11.75	1.00
FIUME_81369	450	Tr 100	75.00	1.04	233.73	233.86	0.13	0.95	0.95	1.09	11.99	1.01
FIUME_81369	450	Tr 200	75.00	1.22	233.73	233.87	0.14	0.99	0.99	1.23	12.26	1.00
FIUME_81369	450	Tr 500	75.00	1.50	233.73	233.89	0.16	1.06	1.06	1.41	12.59	1.01
FIUME_81369	375	Tr 50	75.00	0.87	219.31	219.47	0.16	0.94	0.94	0.93	10.32	1.00
FIUME_81369	375	Tr 100	75.00	1.04	219.31	219.49	0.18	0.98	0.98	1.06	11.02	1.01
FIUME_81369	375	Tr 200	75.00	1.22	219.31	219.50	0.19	1.01	1.01	1.21	11.88	1.01
FIUME_81369	375	Tr 500	75.00	1.50	219.31	219.52	0.21	1.06	1.06	1.42	12.73	1.01
FIUME_81369	300	Tr 50	75.00	0.87	194.85	195.15	0.30	1.33	1.33	0.66	3.75	1.01
FIUME_81369	300	Tr 100	75.00	1.04	194.85	195.18	0.33	1.38	1.38	0.76	3.99	1.01
FIUME_81369	300	Tr 200	75.00	1.22	194.85	195.20	0.35	1.43	1.43	0.86	4.22	1.01
FIUME_81369	300	Tr 500	75.00	1.50	194.85	195.24	0.39	1.49	1.49	1.01	4.54	1.01
FIUME_81369	225	Tr 50	75.00	0.87	170.00	170.09	0.09	0.79	0.79	1.10	17.42	1.00
FIUME_81369	225	Tr 100	75.00	1.04	170.00	170.10	0.10	0.82	0.82	1.27	18.36	1.00
FIUME_81369	225	Tr 200	75.00	1.22	170.00	170.11	0.11	0.85	0.85	1.43	19.25	1.00
FIUME_81369	225	Tr 500	75.00	1.50	170.00	170.12	0.12	0.90	0.90	1.66	19.81	1.00
FIUME_81369	150	Tr 50	105.69	0.87	160.01	160.17	0.16	0.85	0.85	1.02	14.48	1.02
FIUME_81369	150	Tr 100	105.69	1.04	160.01	160.07	0.06	6.70	6.70	0.16	4.37	11.36
FIUME_81369	150	Tr 200	105.69	1.22	160.01	160.08	0.07	6.95	6.95	0.18	4.70	11.49
FIUME_81369	150	Tr 500	105.69	1.50	160.01	160.08	0.07	7.24	7.24	0.21	5.17	11.56
FIUME_81369	44	Tr 50	44.31	0.87	142.50	142.68	0.18	0.98	0.98	0.89	9.23	1.01
FIUME_81369	44	Tr 100	44.31	1.04	142.50	142.67	0.17	1.33	1.33	0.78	8.80	1.43
FIUME_81369	44	Tr 200	44.31	1.22	142.50	142.68	0.18	1.40	1.40	0.87	9.18	1.45
FIUME_81369	44	Tr 500	44.31	1.50	142.50	142.69	0.19	1.49	1.49	1.01	9.68	1.48

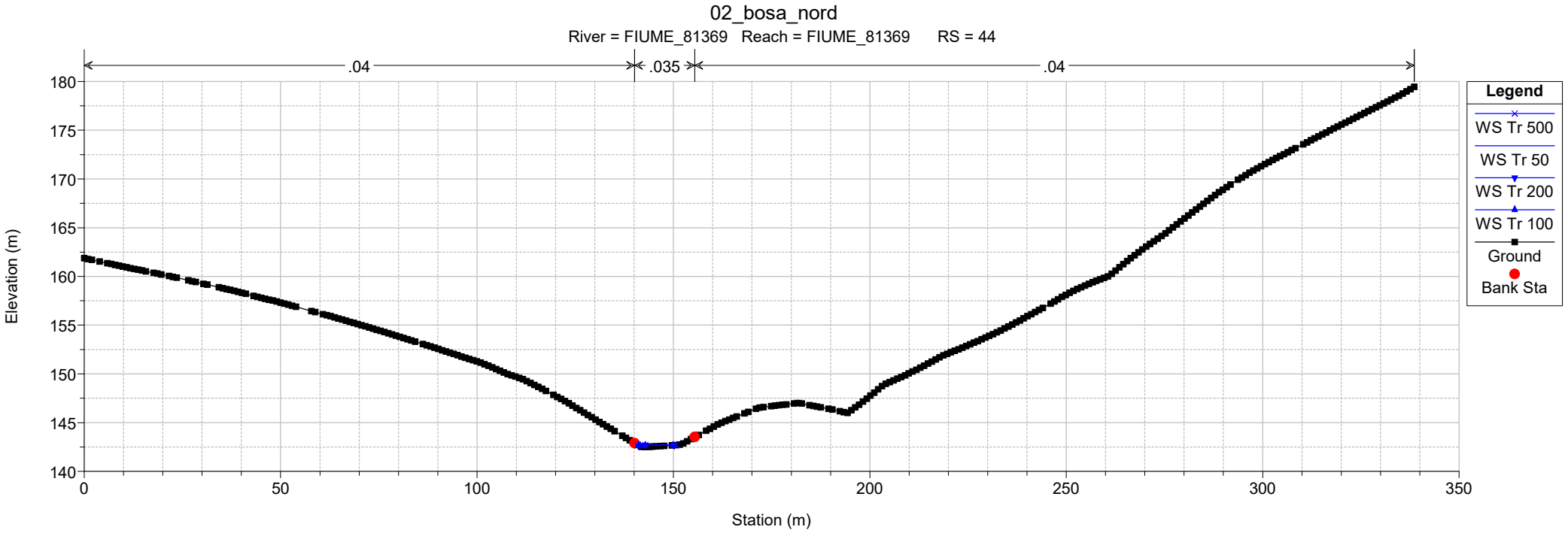

02_bosa_nord
River = FIUME_81369 Reach = FIUME_81369 RS = 450
.04
.035
.04
Elevation (m)
248
246
244
242
240
238
236
234
232
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

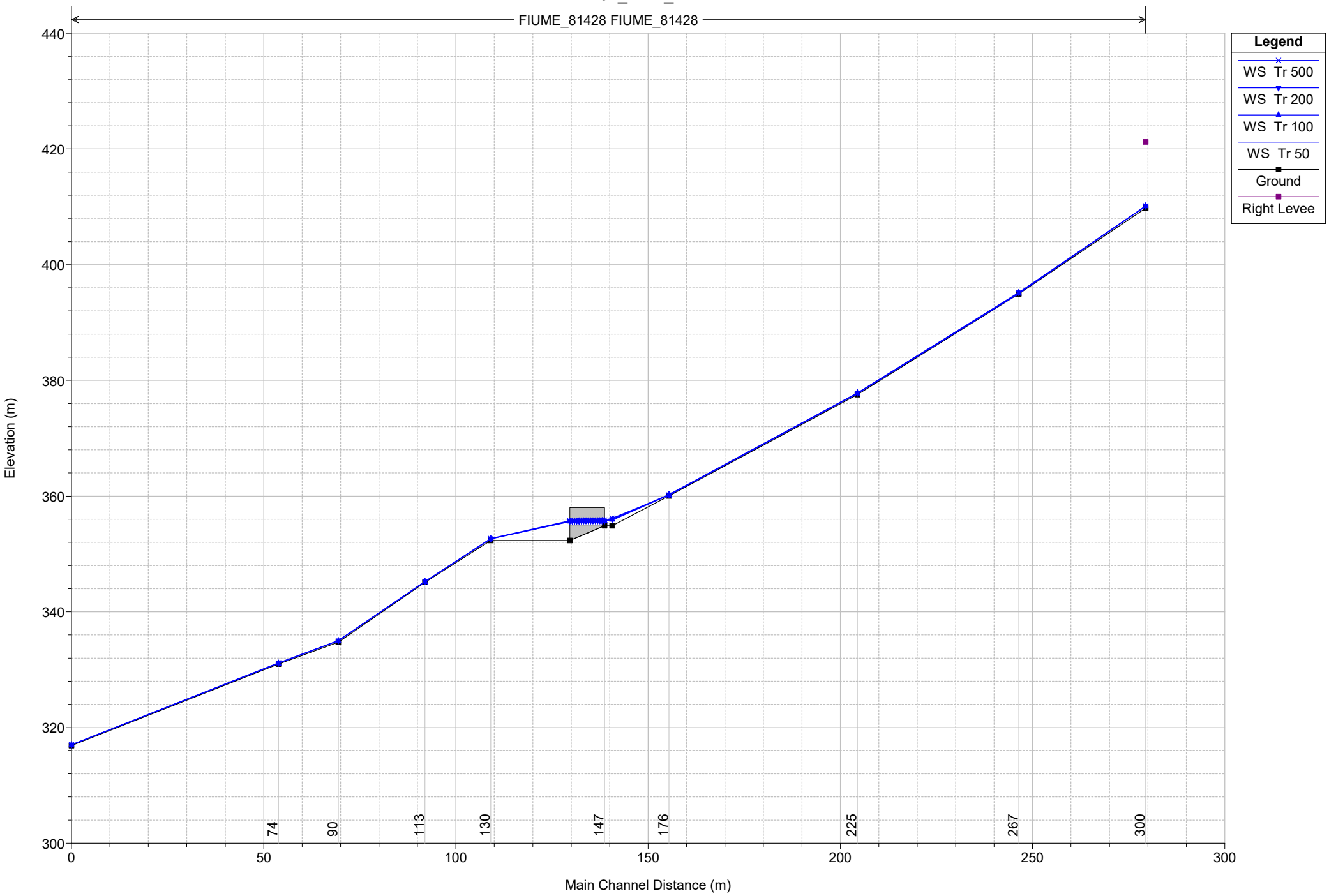

02_bosa_nord
River = FIUME_81369 Reach = FIUME_81369 RS = 375
.04
.035
.04
Elevation (m)
240
235
230
225
220
215
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_81369 Reach = FIUME_81369 RS = 300
.04
.035
.04
Elevation (m)
230
225
220
215
210
205
200
195
190
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_81369 Reach = FIUME_81369 RS = 225
.04
.035
.04
Elevation (m)
188
186
184
182
180
178
176
174
172
170
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_81369 Reach = FIUME_81369 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta


02_bosa_nord
River = FIUME_81369 Reach = FIUME_81369 RS = 44
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta

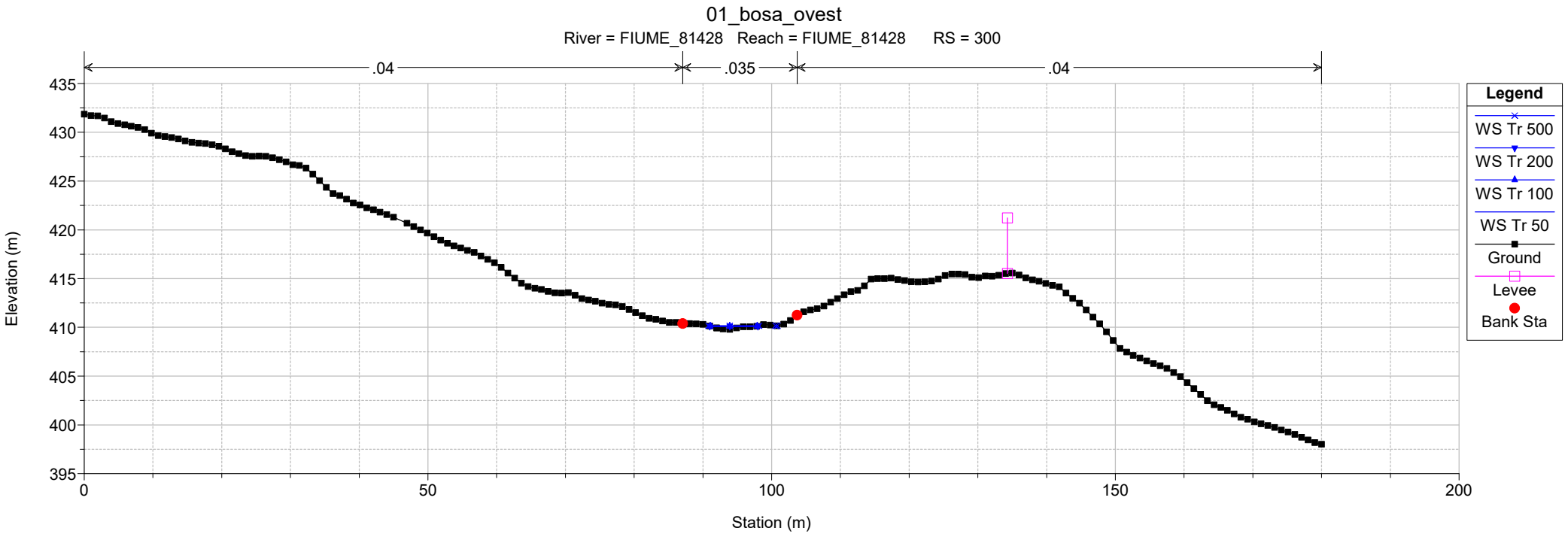

01_bosa_ovest
FIUME_81428 FIUME_81428
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
440
420
400
380
360
340
320
300
0
50
100
150
200
250
300
74
90
113
130
147
176
225
267
300

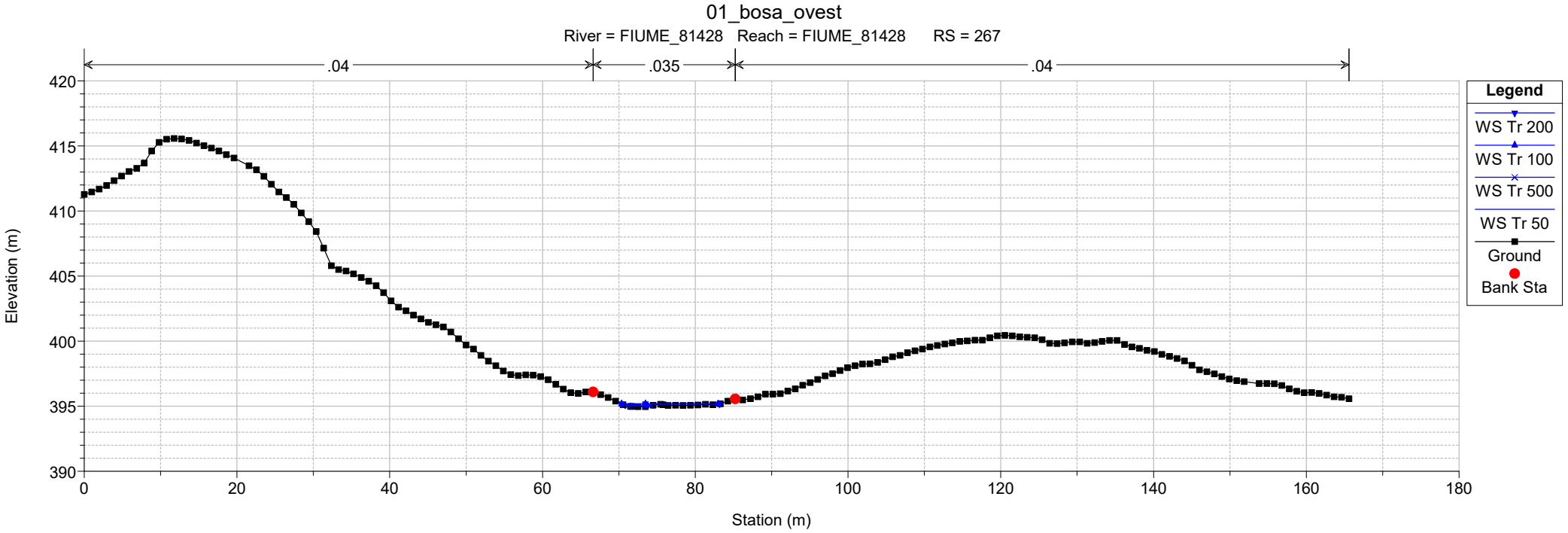
HEC-RAS Plan: 01_bosa_ovest River: FIUME_81428 Reach: FIUME_81428

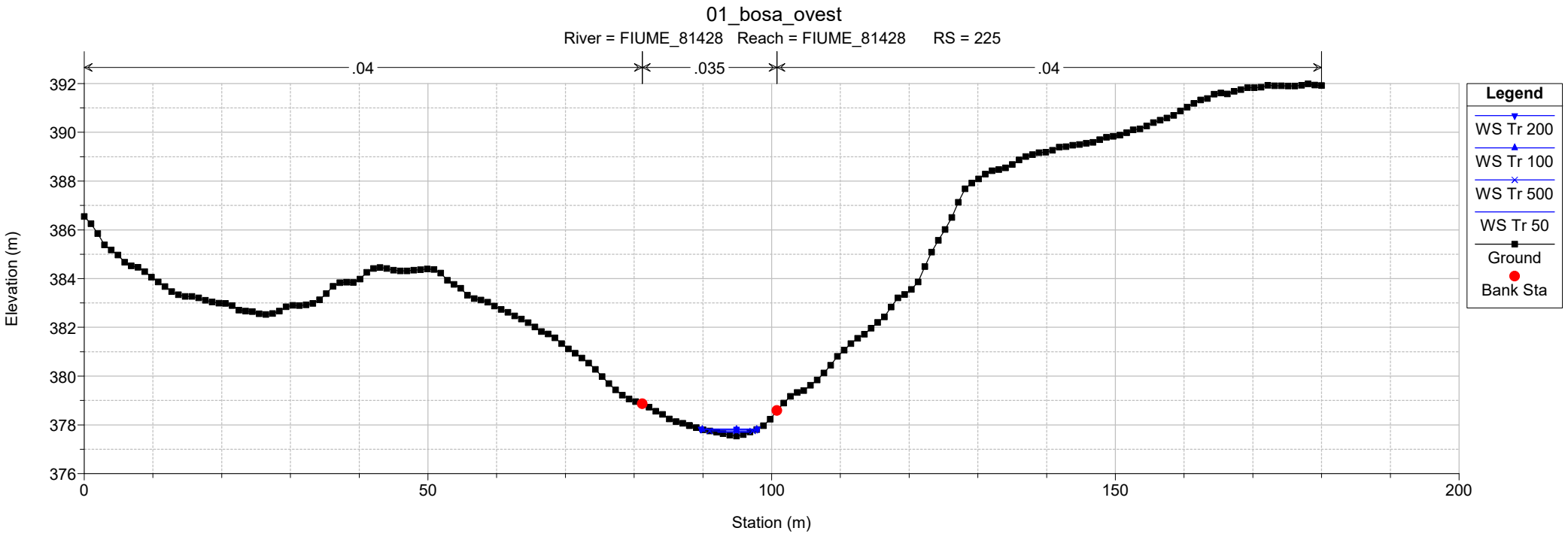
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_81428	300	Tr 50	33.02	1.09	409.78	410.10	12.10	1.19	1.19	0.92	6.38	1.00
FIUME_81428	300	Tr 100	33.02	1.31	409.78	410.12	12.12	1.21	1.21	1.08	6.82	0.98
FIUME_81428	300	Tr 200	33.02	1.55	409.78	410.14	12.14	1.29	1.29	1.20	7.01	1.00
FIUME_81428	300	Tr 500	33.02	1.89	409.78	410.17	12.17	1.34	1.34	1.41	7.65	0.99
FIUME_81428	267	Tr 50	41.98	1.09	394.96	395.00	0.04	14.81	14.81	0.07	2.50	27.58
FIUME_81428	267	Tr 100	41.98	1.31	394.96	395.17	0.21	1.02	1.02	1.29	12.64	1.02
FIUME_81428	267	Tr 200	41.98	1.55	394.96	395.18	0.22	1.07	1.07	1.45	12.87	1.02
FIUME_81428	267	Tr 500	41.98	1.89	394.96	395.03	0.07	12.61	12.61	0.15	2.95	17.86
FIUME_81428	225	Tr 50	49.01	1.09	377.54	377.70	0.16	2.66	2.66	0.41	4.57	2.83
FIUME_81428	225	Tr 100	49.01	1.31	377.54	377.81	0.27	1.19	1.19	1.10	7.90	1.01
FIUME_81428	225	Tr 200	49.01	1.55	377.54	377.83	0.29	1.24	1.24	1.25	8.21	1.02
FIUME_81428	225	Tr 500	49.01	1.89	377.54	377.75	0.21	2.73	2.73	0.69	6.27	2.62
FIUME_81428	176	Tr 50	14.75	1.09	360.01	360.15	0.14	3.33	3.33	0.33	6.13	4.60
FIUME_81428	176	Tr 100	14.75	1.31	360.01	360.24	0.23	0.92	0.92	1.42	16.38	1.00
FIUME_81428	176	Tr 200	14.75	1.55	360.01	360.26	0.25	0.97	0.97	1.59	17.13	1.02
FIUME_81428	176	Tr 500	14.75	1.89	360.01	360.17	0.16	4.07	4.07	0.46	8.89	5.69
FIUME_81428	161	Tr 50	31.60	1.09	354.87	355.83	0.96	0.10	0.10	11.28	23.26	0.04
FIUME_81428	161	Tr 100	31.60	1.31	354.87	355.92	1.05	0.10	0.10	13.57	26.24	0.04
FIUME_81428	161	Tr 200	31.60	1.55	354.87	356.02	1.15	0.10	0.10	16.15	27.60	0.04
FIUME_81428	161	Tr 500	31.60	1.89	354.87	356.17	1.30	0.09	0.09	20.41	29.88	0.04
FIUME_81428	147		Culvert									
FIUME_81428	130	Tr 50	17.11	1.09	352.32	352.60	0.28	1.33	1.33	0.82	4.65	1.01
FIUME_81428	130	Tr 100	17.11	1.31	352.32	352.62	0.30	1.39	1.39	0.94	4.92	1.01
FIUME_81428	130	Tr 200	17.11	1.55	352.32	352.65	0.33	1.45	1.45	1.07	5.11	1.01
FIUME_81428	130	Tr 500	17.11	1.89	352.32	352.68	0.36	1.52	1.52	1.24	5.35	1.01
FIUME_81428	113	Tr 50	22.55	1.09	345.10	345.21	0.11	9.91	9.91	0.11	1.89	13.10
FIUME_81428	113	Tr 100	22.55	1.31	345.10	345.22	0.12	10.53	10.53	0.12	1.98	13.41
FIUME_81428	113	Tr 200	22.55	1.55	345.10	345.23	0.13	10.57	10.57	0.15	2.11	12.81
FIUME_81428	113	Tr 500	22.55	1.89	345.10	345.24	0.14	10.65	10.65	0.18	2.28	12.20
FIUME_81428	90	Tr 50	15.57	1.09	334.73	334.98	0.25	3.18	3.18	0.34	2.84	2.93
FIUME_81428	90	Tr 100	15.57	1.31	334.73	335.00	0.27	3.25	3.25	0.40	3.32	2.98
FIUME_81428	90	Tr 200	15.57	1.55	334.73	335.02	0.29	3.18	3.18	0.49	4.25	3.00
FIUME_81428	90	Tr 500	15.57	1.89	334.73	335.03	0.30	3.46	3.46	0.55	4.70	3.24

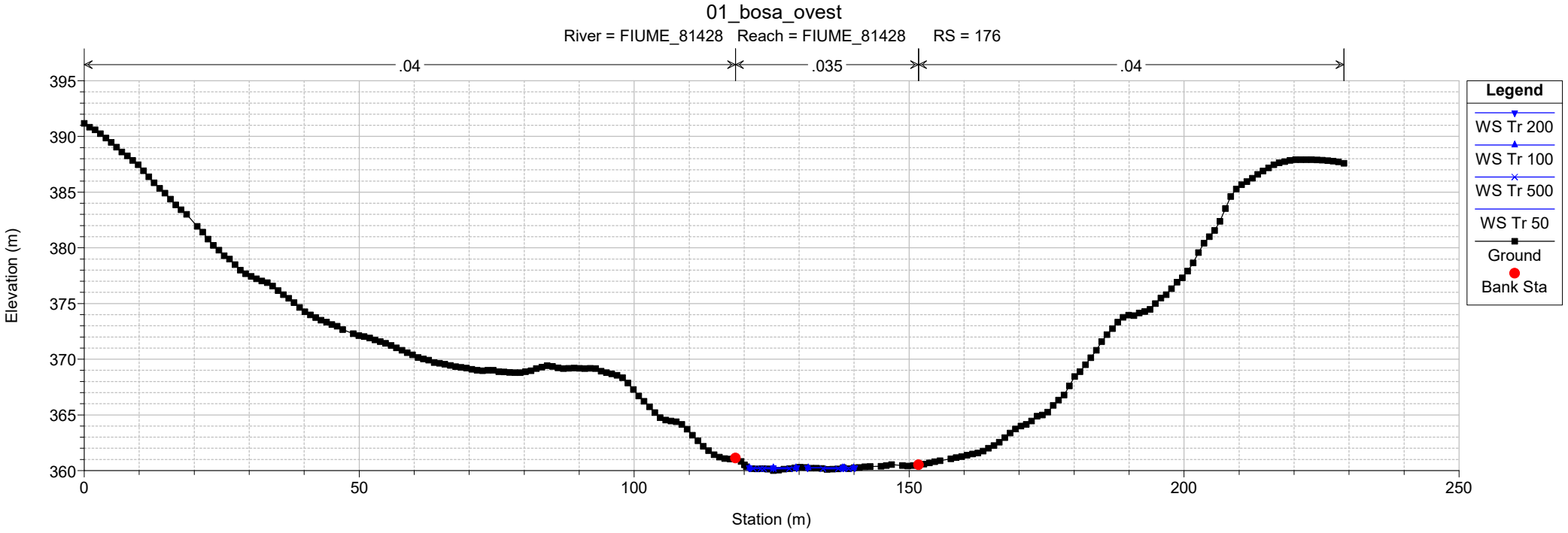
HEC-RAS Plan: 01_bosa_ovest River: FIUME_81428 Reach: FIUME_81428 (Continued)

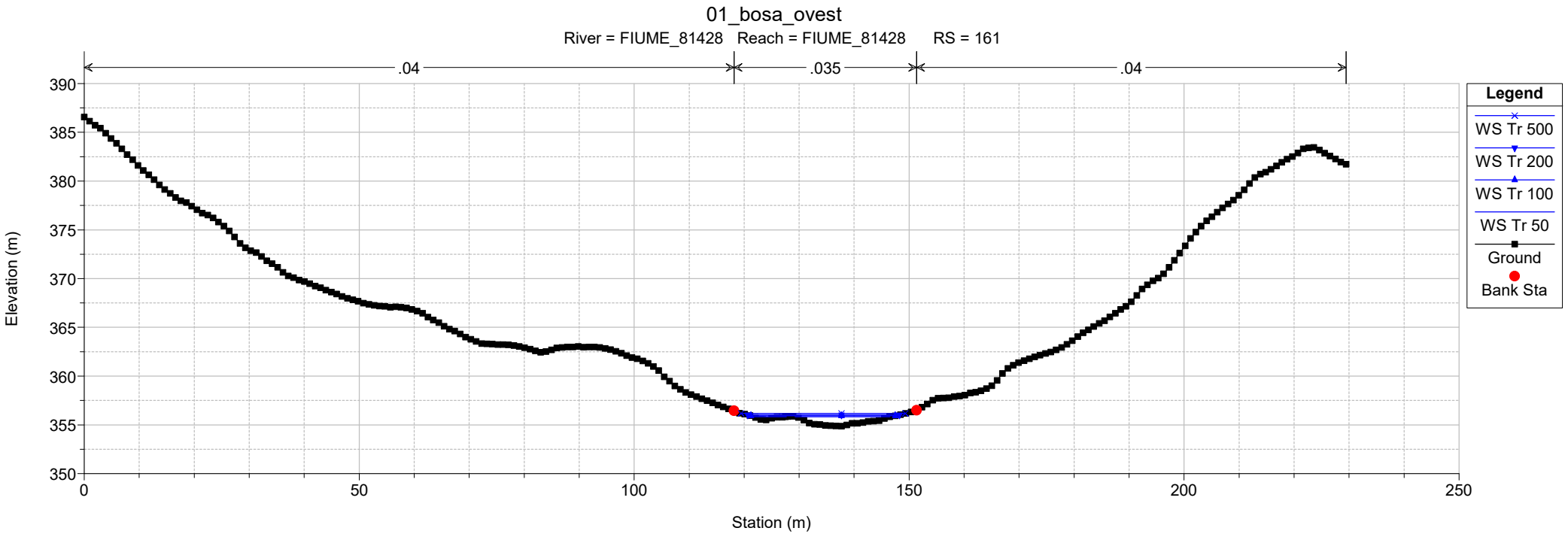
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_81428	74	Tr 50	53.83	1.09	330.98	331.11	0.13	2.86	2.86	0.38	4.91	3.28
FIUME_81428	74	Tr 100	53.83	1.31	330.98	331.12	0.14	2.98	2.98	0.44	5.20	3.27
FIUME_81428	74	Tr 200	53.83	1.55	330.98	331.15	0.17	2.48	2.48	0.63	9.80	3.13
FIUME_81428	74	Tr 500	53.83	1.89	330.98	331.16	0.18	2.40	2.40	0.79	11.84	2.97
FIUME_81428	21	Tr 50	23.98	1.09	316.88	316.99	0.11	2.10	2.10	0.52	8.65	2.75
FIUME_81428	21	Tr 100	23.98	1.31	316.88	317.00	0.12	2.11	2.11	0.62	9.11	2.59
FIUME_81428	21	Tr 200	23.98	1.55	316.88	317.01	0.13	2.38	2.38	0.65	9.17	2.85
FIUME_81428	21	Tr 500	20.57	1.89	316.88	317.01	0.13	2.80	2.80	0.67	9.21	3.31

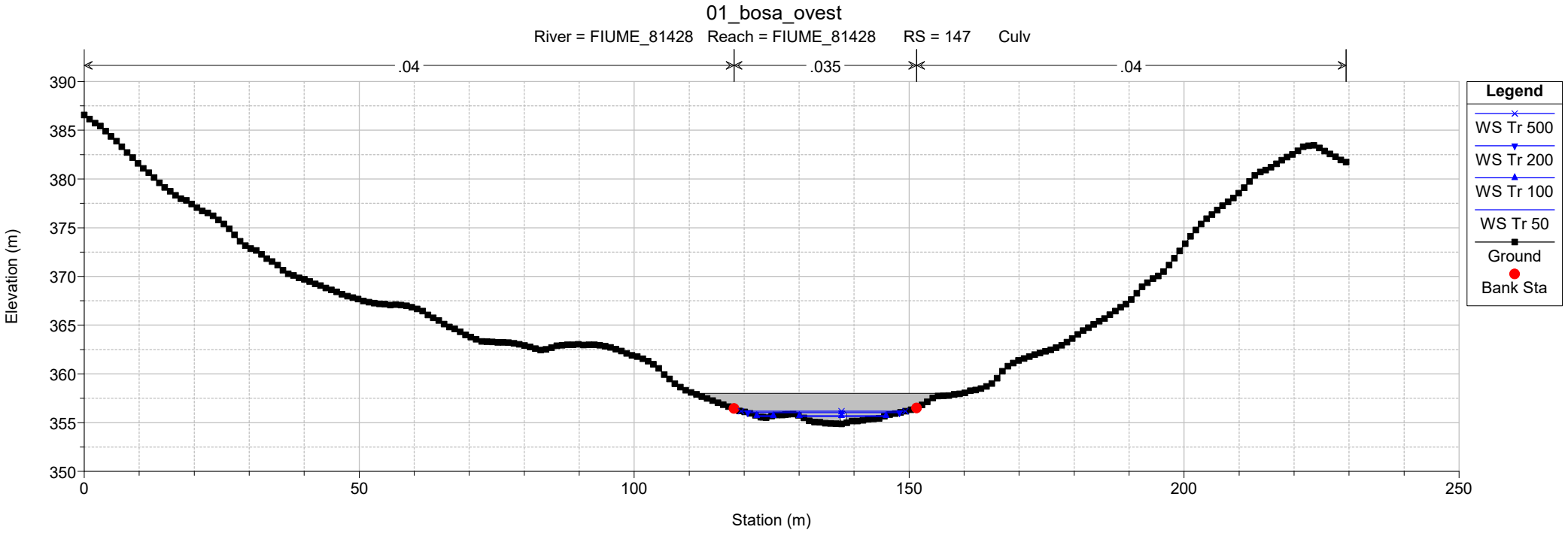

01_bosa_ovest
River = FIUME_81428 Reach = FIUME_81428 RS = 300
.04
.035
.04
Elevation (m)
435
430
425
420
415
410
405
400
395
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

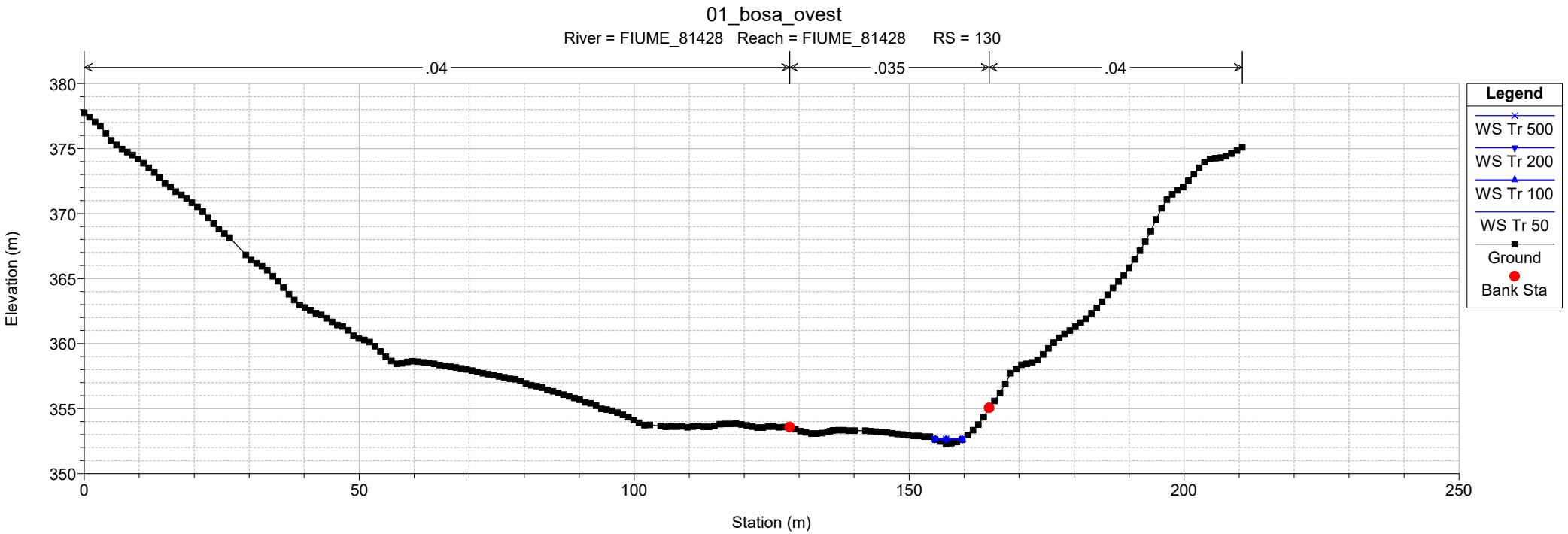

01_bosa_ovest
River = FIUME_81428 Reach = FIUME_81428 RS = 267
.04
.035
.04
Elevation (m)
420
415
410
405
400
395
390
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

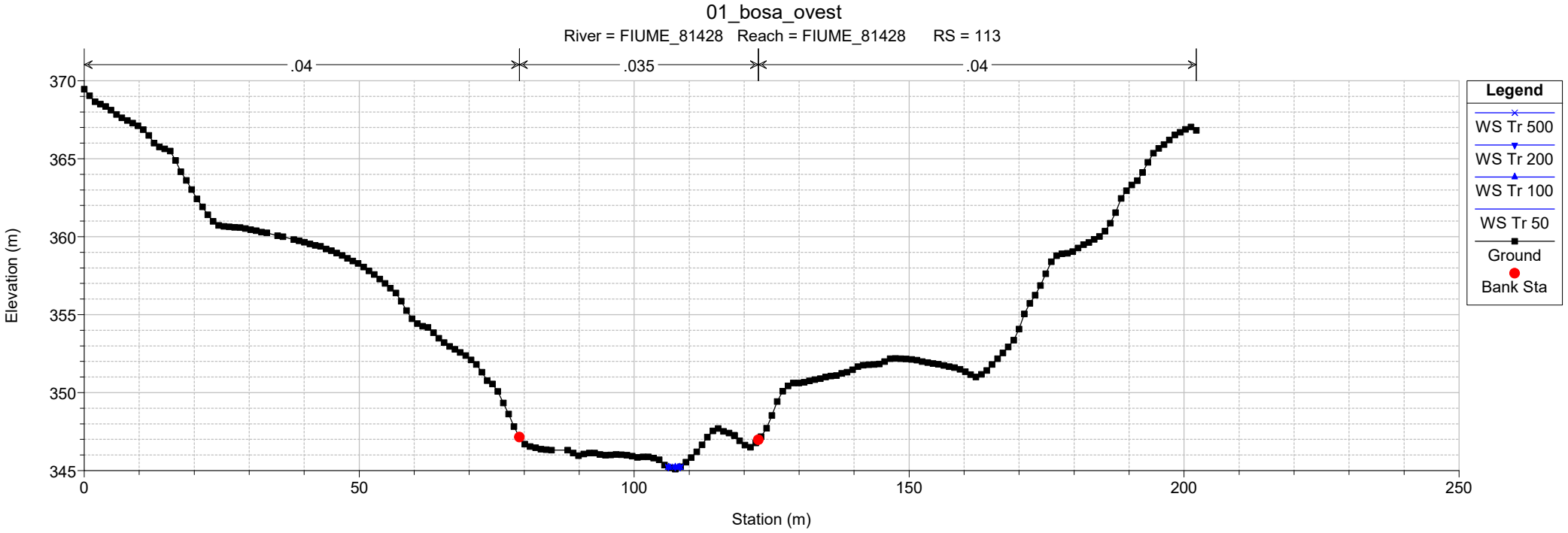

01_bosa_ovest
River = FIUME_81428 Reach = FIUME_81428 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

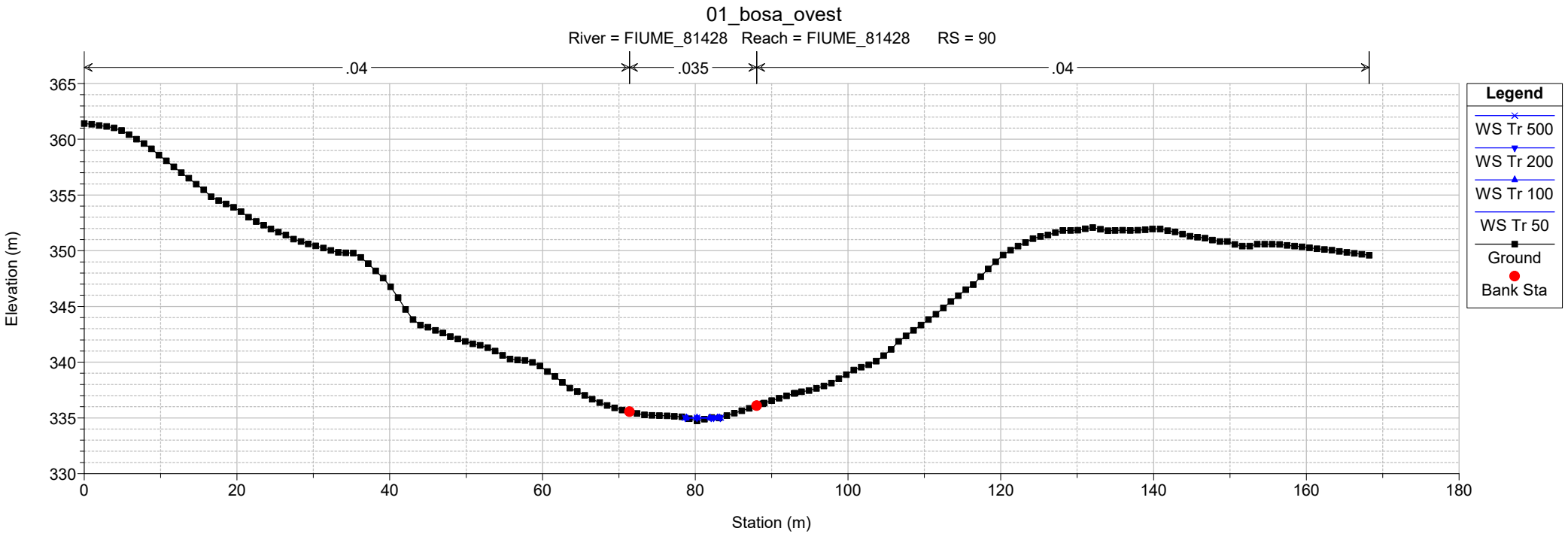

01_bosa_ovest
River = FIUME_81428 Reach = FIUME_81428 RS = 176
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

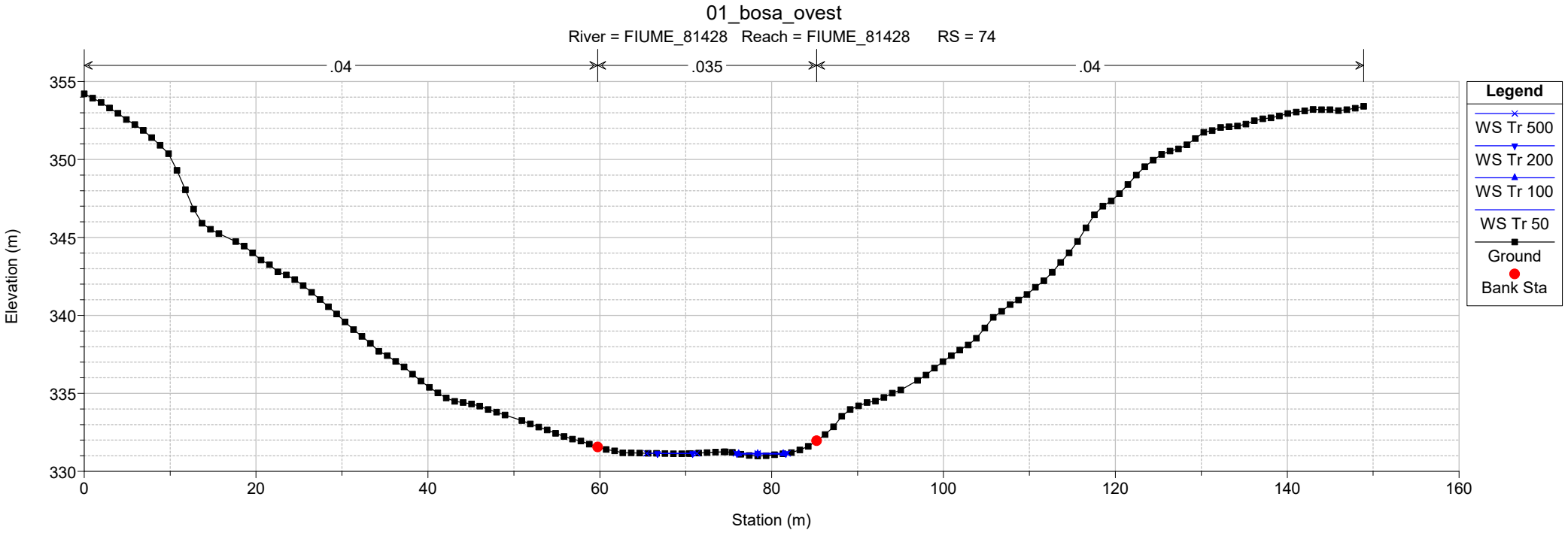

01_bosa_ovest
River = FIUME_81428 Reach = FIUME_81428 RS = 161
.04
.035
.04
Elevation (m)
390
385
380
375
370
365
360
355
350
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

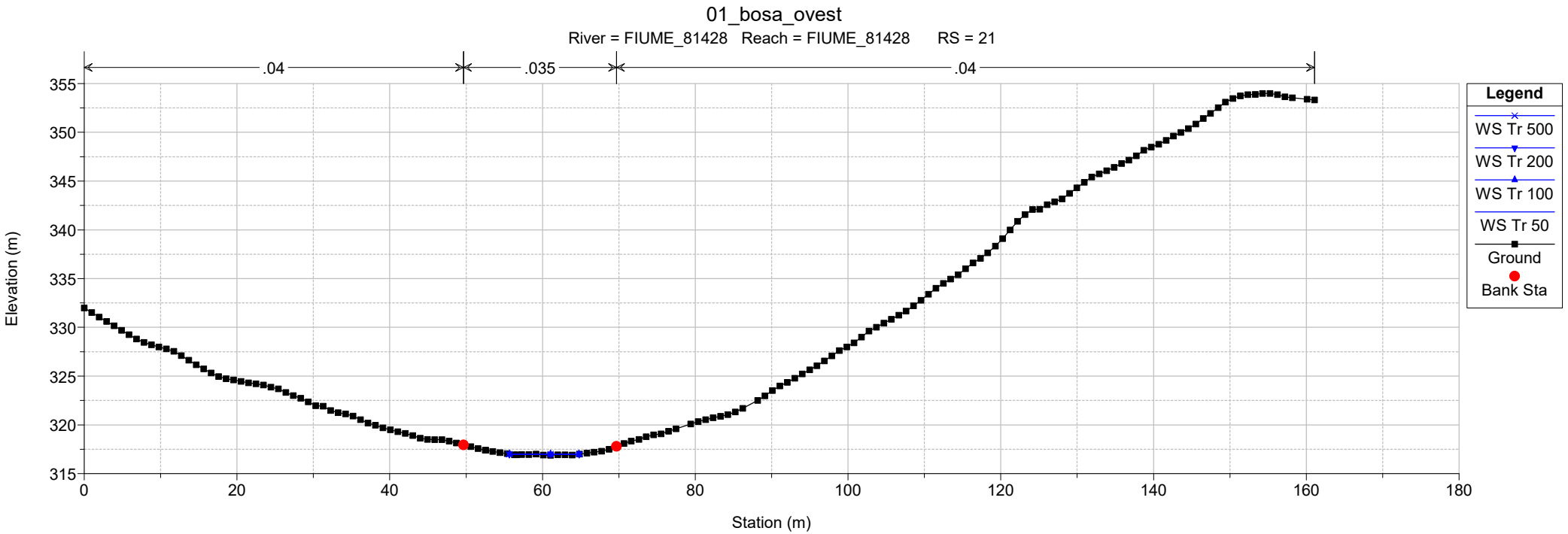

01_bosa_ovest
River = FIUME_81428 Reach = FIUME_81428 RS = 147 Culv
.04
.035
.04
Elevation (m)
390
385
380
375
370
365
360
355
350
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

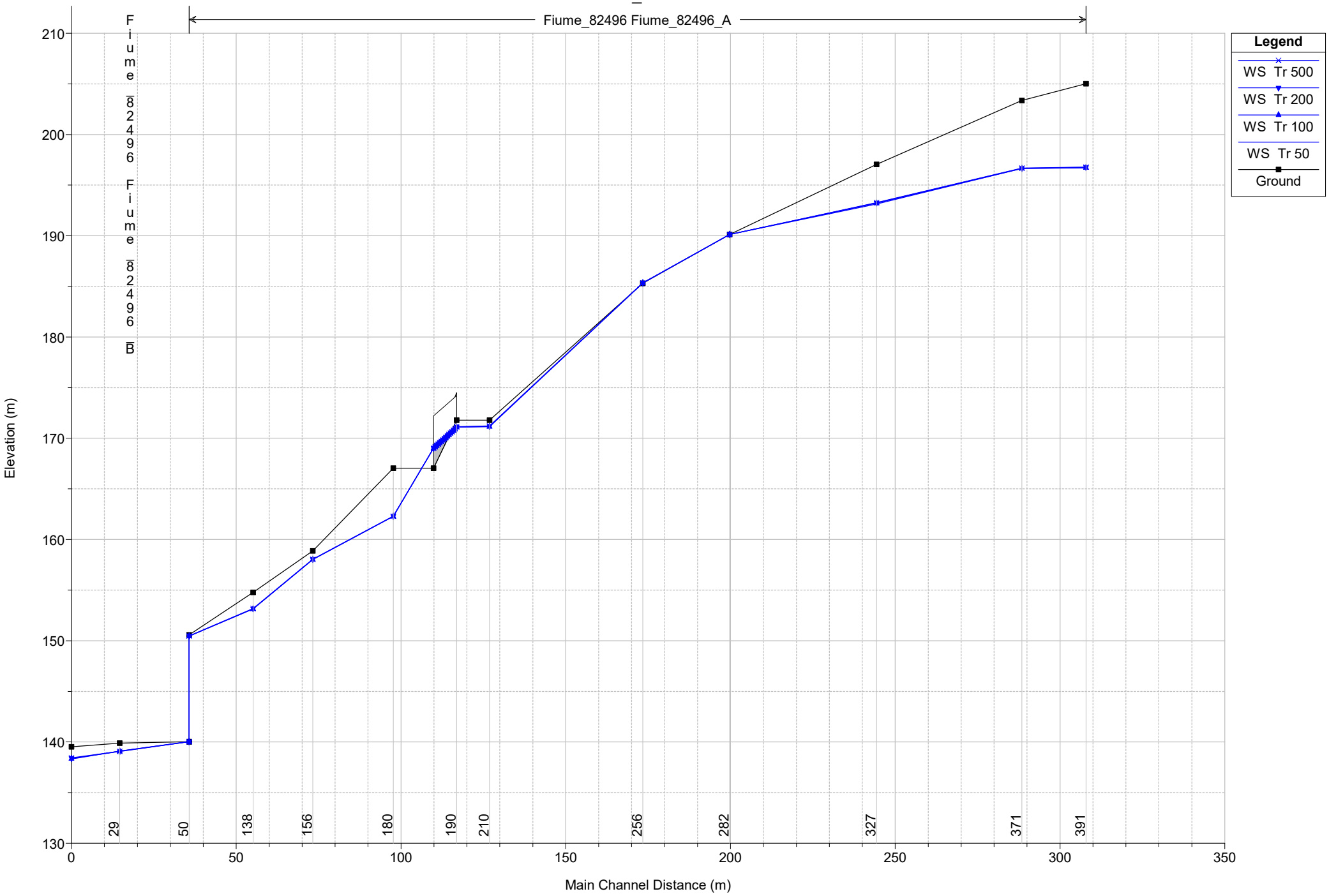

01_bosa_ovest
River = FIUME_81428 Reach = FIUME_81428 RS = 130
.04
.035
.04
Elevation (m)
380
375
370
365
360
355
350
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_81428 Reach = FIUME_81428 RS = 113
.04
.035
.04
Elevation (m)
370
365
360
355
350
345
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_81428 Reach = FIUME_81428 RS = 90
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_81428 Reach = FIUME_81428 RS = 74
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_81428 Reach = FIUME_81428 RS = 21
.04
.035
.04
Elevation (m)
355
350
345
340
335
330
325
320
315
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

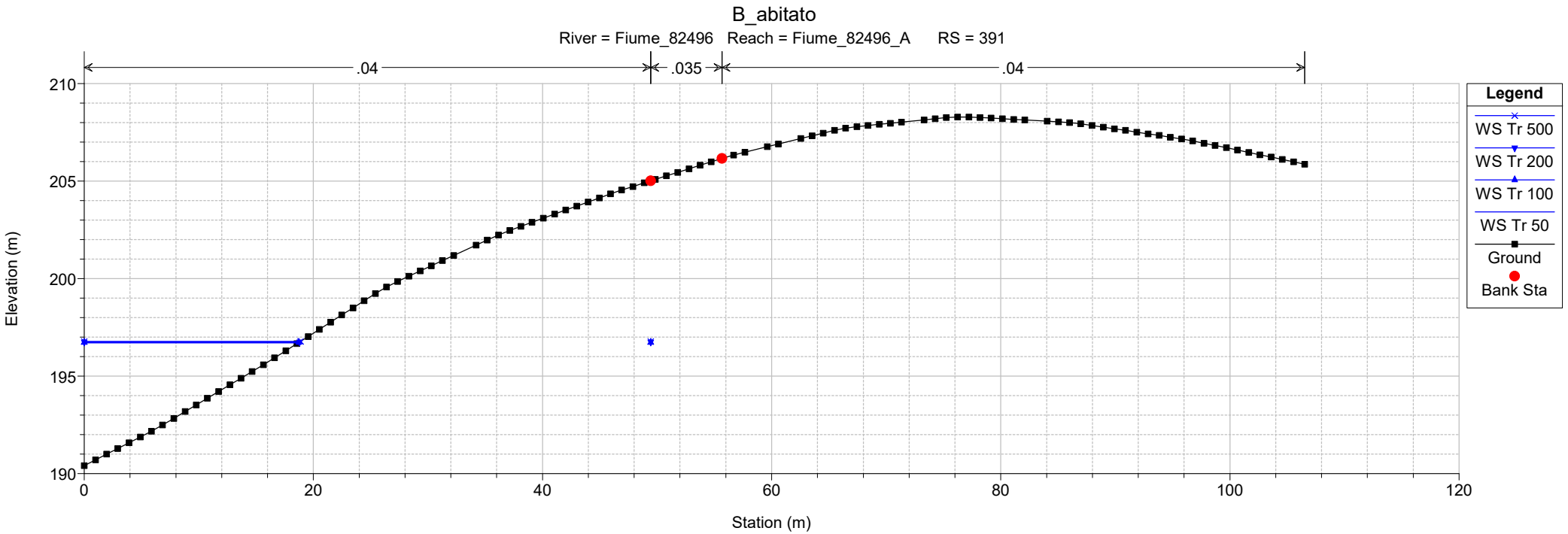

B_abitato
Fiume_82496 Fiume_82496_A
Fiume_82496_B
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
210
200
190
180
170
160
150
140
130
0
50
100
150
200
250
300
350
29
50
138
156
180
190
210
256
282
327
371
391

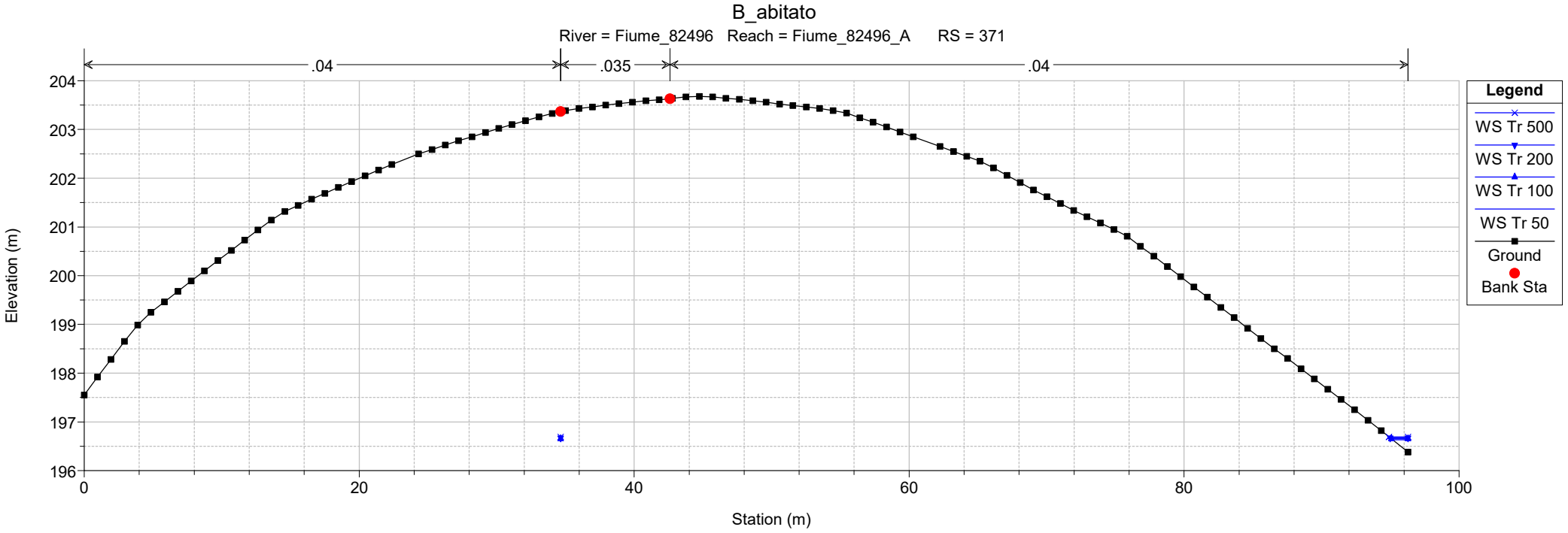
HEC-RAS Plan: B_Abitato

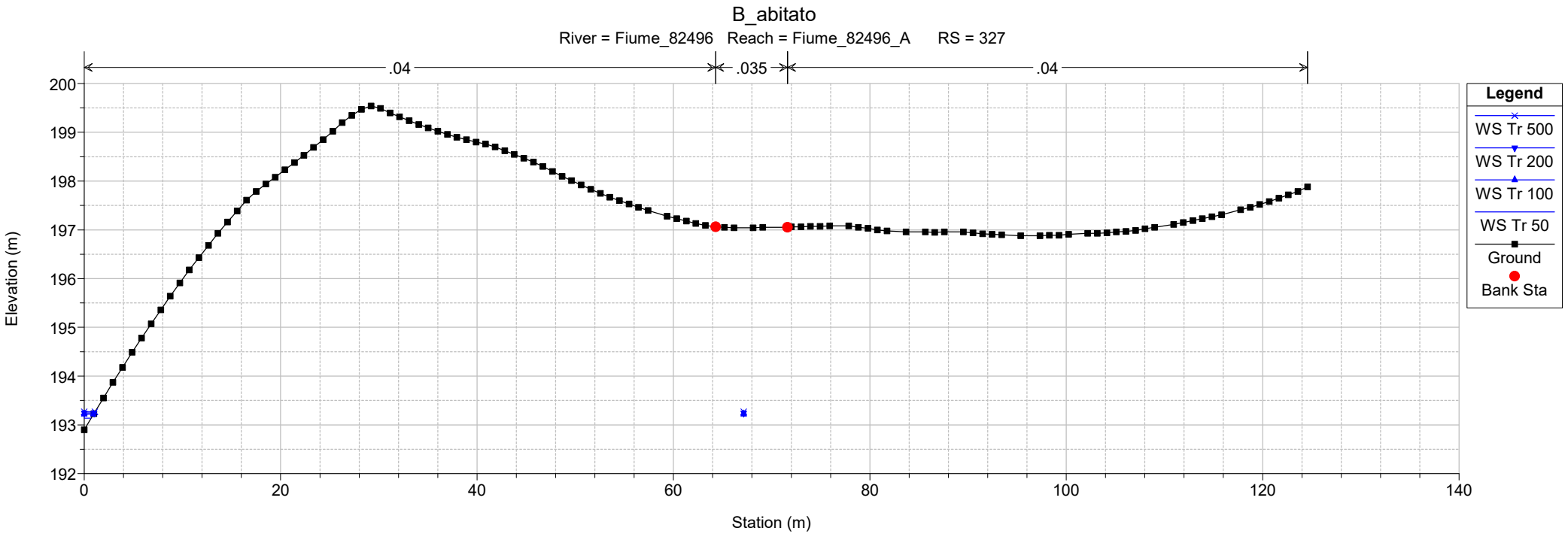
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_82496_A	391	Tr 50	19.48	0.16	205.01	196.71	6.29		0.00	61.23	18.67	0.00
Fiume_82496_A	391	Tr 100	19.48	0.19	205.01	196.73	6.32		0.00	61.66	18.73	0.00
Fiume_82496_A	391	Tr 200	19.48	0.23	205.01	196.76	6.35		0.00	62.18	18.80	0.00
Fiume_82496_A	391	Tr 500	19.48	0.27	205.01	196.78	6.37		0.00	62.65	18.87	0.00
Fiume_82496_A	371	Tr 50	44.13	0.16	203.37	196.63	0.25		1.13	0.14	1.12	0.00
Fiume_82496_A	371	Tr 100	44.13	0.19	203.37	196.65	0.27		1.17	0.16	1.20	0.00
Fiume_82496_A	371	Tr 200	44.13	0.23	203.37	196.67	0.29		1.22	0.19	1.29	0.00
Fiume_82496_A	371	Tr 500	44.13	0.27	203.37	196.69	0.31		1.25	0.22	1.38	0.00
Fiume_82496_A	327	Tr 50	44.57	0.16	197.04	193.14	0.24		1.96	0.08	0.69	0.00
Fiume_82496_A	327	Tr 100	44.57	0.19	197.04	193.22	0.32		1.27	0.15	0.94	0.00
Fiume_82496_A	327	Tr 200	44.57	0.23	197.04	193.24	0.34		1.32	0.17	1.01	0.00
Fiume_82496_A	327	Tr 500	44.57	0.27	197.04	193.27	0.37		1.36	0.20	1.08	0.00
Fiume_82496_A	282	Tr 50	26.33	0.16	190.12	190.13	0.05	0.24	0.61	0.26	6.92	0.84
Fiume_82496_A	282	Tr 100	26.33	0.19	190.12	190.13	0.05	0.21	0.94	0.20	6.20	1.23
Fiume_82496_A	282	Tr 200	26.33	0.23	190.12	190.13	0.05	0.30	1.02	0.23	6.54	1.37
Fiume_82496_A	282	Tr 500	26.33	0.27	190.12	190.13	0.05	0.39	1.09	0.25	6.79	1.49
Fiume_82496_A	256	Tr 50	46.51	0.16	185.30	185.31	0.01	2.96	3.91	0.04	4.76	13.11
Fiume_82496_A	256	Tr 100	46.51	0.19	185.30	185.33	0.03	1.07	1.14	0.17	7.47	2.53
Fiume_82496_A	256	Tr 200	46.51	0.23	185.30	185.34	0.04	1.13	1.18	0.19	7.77	2.48
Fiume_82496_A	256	Tr 500	46.51	0.27	185.30	185.34	0.04	1.17	1.22	0.22	8.05	2.44
Fiume_82496_A	210	Tr 50	29.21	0.16	171.79	171.15	2.59		0.00	66.32	37.65	0.00
Fiume_82496_A	210	Tr 100	29.21	0.19	171.79	171.17	2.61		0.00	66.99	37.75	0.00
Fiume_82496_A	210	Tr 200	29.21	0.23	171.79	171.19	2.63		0.00	67.85	37.87	0.00
Fiume_82496_A	210	Tr 500	29.21	0.27	171.79	171.21	2.65		0.00	68.67	37.98	0.00
Fiume_82496_A	190		Culvert									
Fiume_82496_A	180	Tr 50	24.45	0.16	167.04	162.28	0.13		0.82	0.20	2.98	0.00
Fiume_82496_A	180	Tr 100	24.45	0.19	167.04	162.29	0.14		0.84	0.23	3.21	0.00
Fiume_82496_A	180	Tr 200	24.45	0.23	167.04	162.30	0.15		0.88	0.26	3.45	0.00
Fiume_82496_A	180	Tr 500	24.45	0.27	167.04	162.31	0.16		0.90	0.30	3.69	0.00
Fiume_82496_A	156	Tr 50	18.11	0.16	158.88	158.02	0.11		4.50	0.04	0.64	0.00
Fiume_82496_A	156	Tr 100	18.11	0.19	158.88	158.03	0.12		4.76	0.04	0.68	0.00
Fiume_82496_A	156	Tr 200	18.11	0.23	158.88	158.04	0.13		4.82	0.05	0.74	0.00
Fiume_82496_A	156	Tr 500	18.11	0.27	158.88	158.05	0.14		5.00	0.05	0.79	0.00

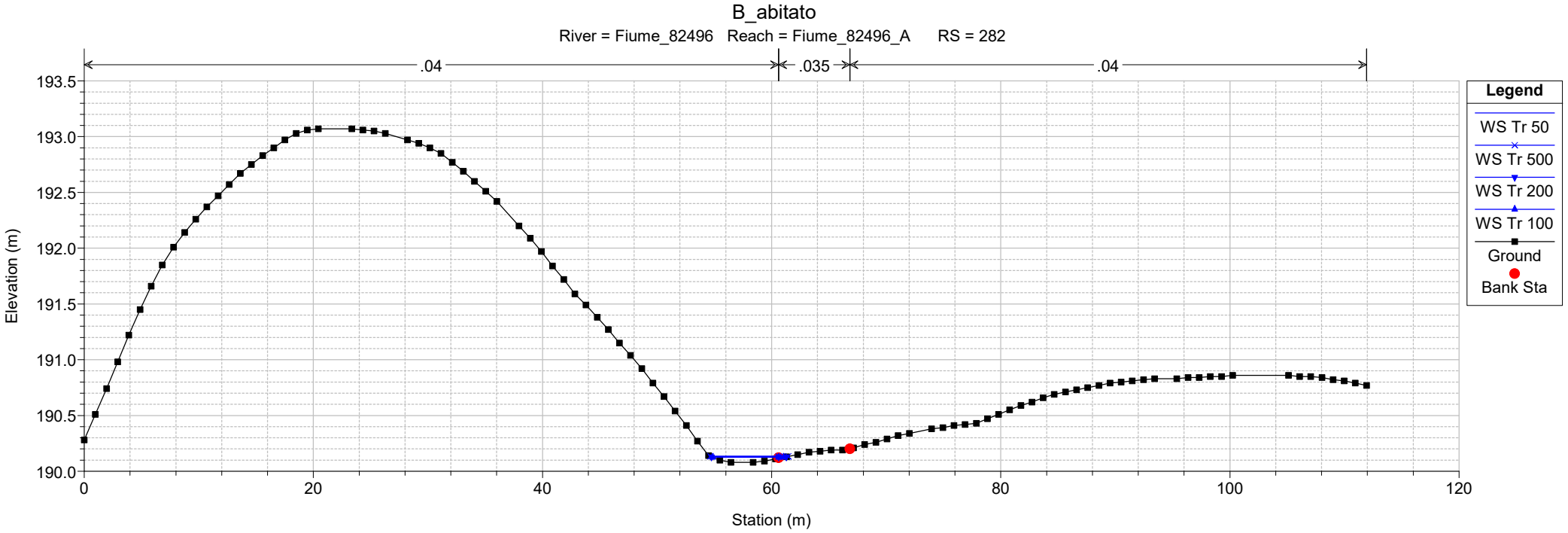
HEC-RAS Plan: B_Abitato (Continued)

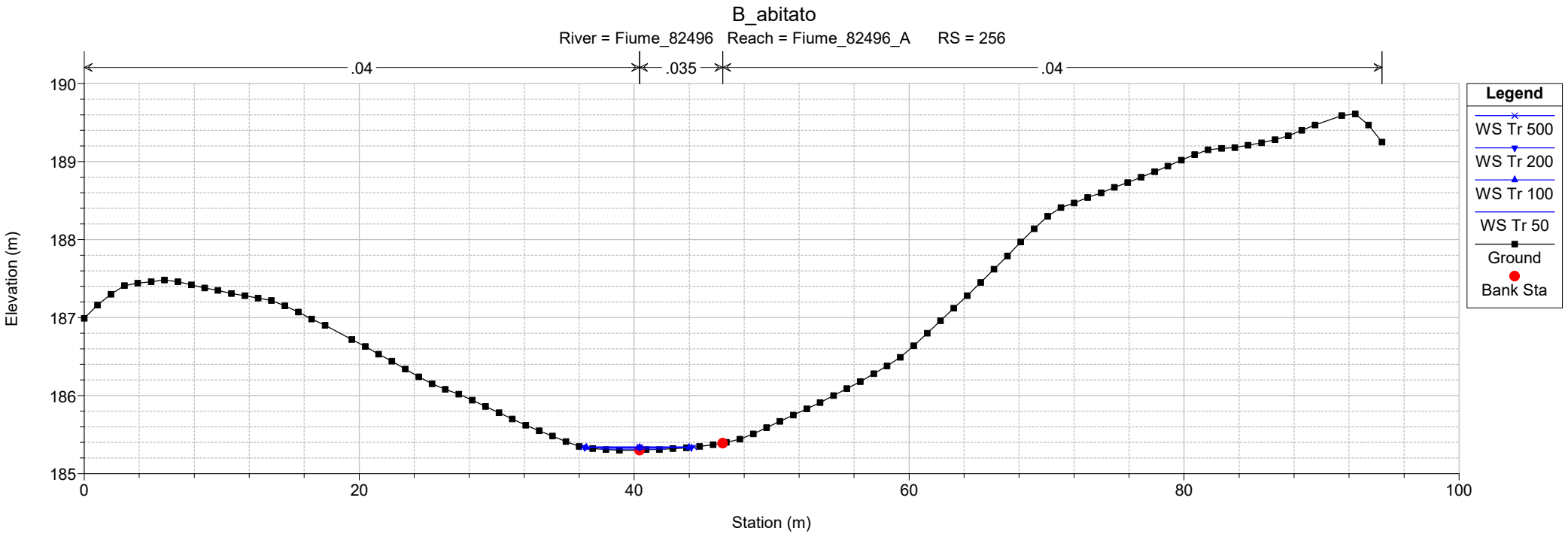
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_82496_A	138	Tr 50	19.43	0.16	154.77	153.13	0.18		0.95	0.17	1.87	0.00
Fiume_82496_A	138	Tr 100	19.43	0.19	154.77	153.15	0.20		0.98	0.19	2.02	0.00
Fiume_82496_A	138	Tr 200	19.43	0.23	154.77	153.16	0.21		1.00	0.23	2.22	0.00
Fiume_82496_A	138	Tr 500	19.43	0.27	154.77	153.18	0.23		1.05	0.26	2.38	0.00
Fiume_82496_A	118	Tr 50	0.00	0.16	150.57	150.46	0.06		2.74	0.06	1.94	0.00
Fiume_82496_A	118	Tr 100	0.00	0.19	150.57	150.46	0.06		2.90	0.07	2.03	0.00
Fiume_82496_A	118	Tr 200	0.00	0.23	150.57	150.47	0.07		3.16	0.07	2.12	0.00
Fiume_82496_A	118	Tr 500	0.00	0.27	150.57	150.47	0.07		3.21	0.08	2.25	0.00
Fiume_82496_B	50	Tr 50	21.06	0.94	140.02	140.03	0.01	109.24	100.98	0.01	2.34	539.78
Fiume_82496_B	50	Tr 100	21.06	1.13	140.02	140.04	0.02	9.21	8.78	0.13	10.71	27.01
Fiume_82496_B	50	Tr 200	21.06	1.32	140.02	140.03	0.01	29.80	32.51	0.04	10.28	161.29
Fiume_82496_B	50	Tr 500	21.06	1.59	140.02	140.04	0.02	20.79	20.53	0.08	10.46	79.14
Fiume_82496_B	29	Tr 50	14.63	0.94	139.88	139.10	0.14		0.92	1.03	12.29	0.00
Fiume_82496_B	29	Tr 100	14.63	1.13	139.88	139.10	0.14		1.05	1.07	12.48	0.00
Fiume_82496_B	29	Tr 200	14.63	1.32	139.88	139.05	0.09		2.57	0.51	9.17	0.00
Fiume_82496_B	29	Tr 500	14.63	1.59	139.88	139.08	0.12		1.96	0.81	11.17	0.00
Fiume_82496_B	14	Tr 50	0.00	0.94	139.52	138.32	0.26		1.60	0.59	4.30	0.00
Fiume_82496_B	14	Tr 100	0.00	1.13	139.52	138.35	0.29		1.50	0.75	4.87	0.00
Fiume_82496_B	14	Tr 200	0.00	1.32	139.52	138.40	0.34		1.33	0.99	5.61	0.00
Fiume_82496_B	14	Tr 500	0.00	1.59	139.52	138.43	0.37		1.38	1.15	6.06	0.00

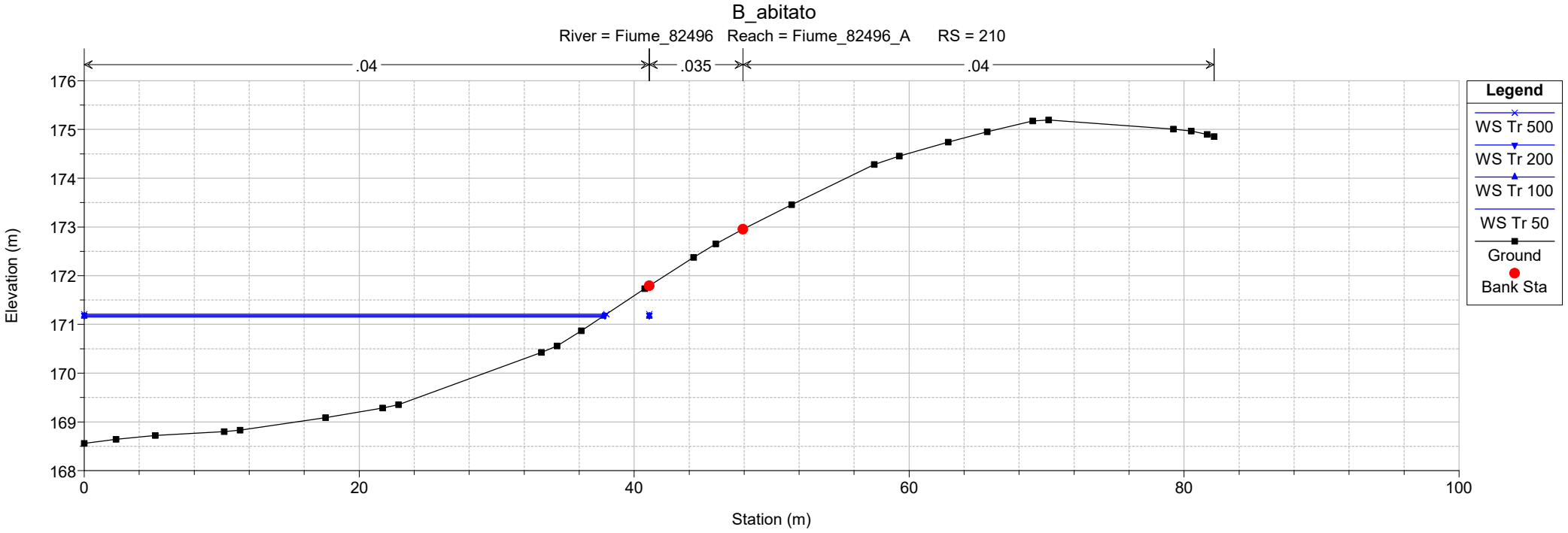

B_abitato
River = Fiume_82496 Reach = Fiume_82496_A RS = 391
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

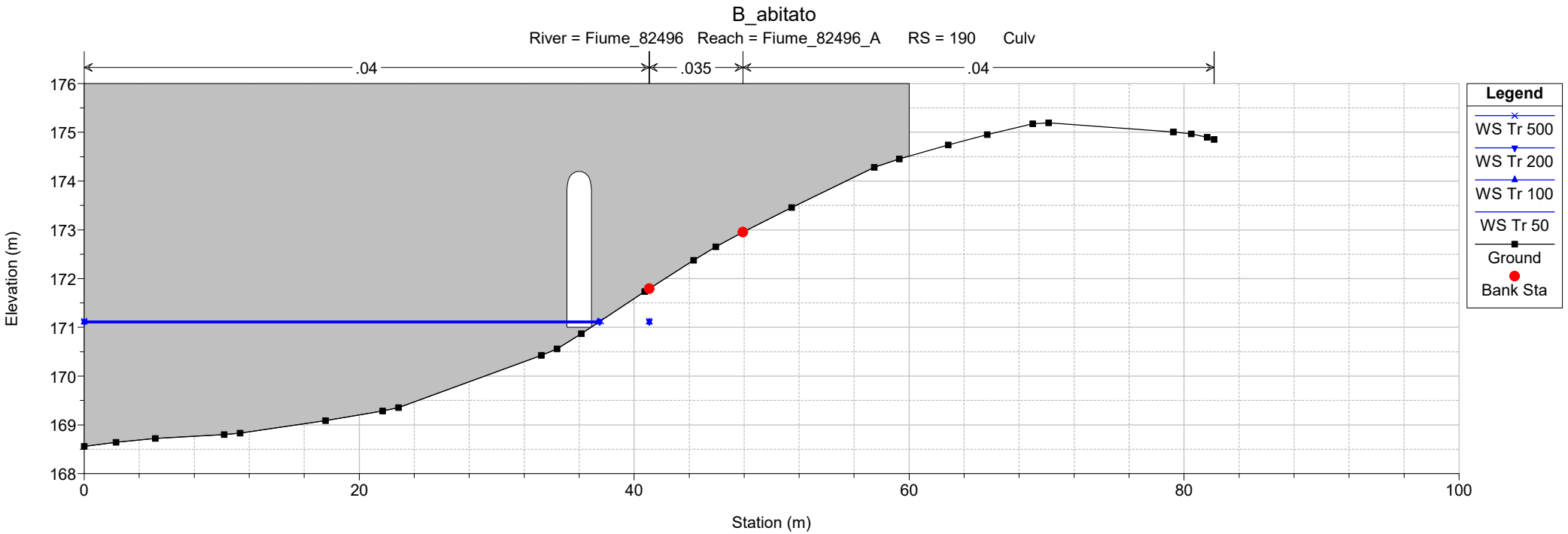

B_abitato
River = Fiume_82496 Reach = Fiume_82496_A RS = 371
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

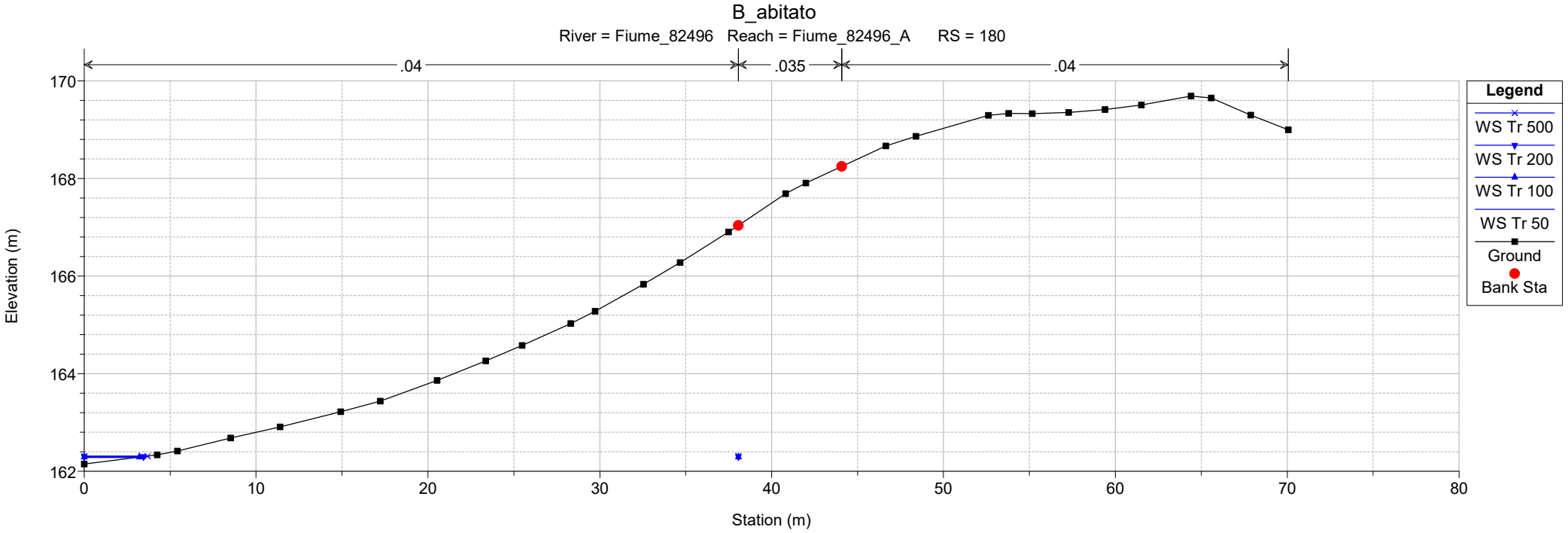

B_abitato
River = Fiume_82496 Reach = Fiume_82496_A RS = 327
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

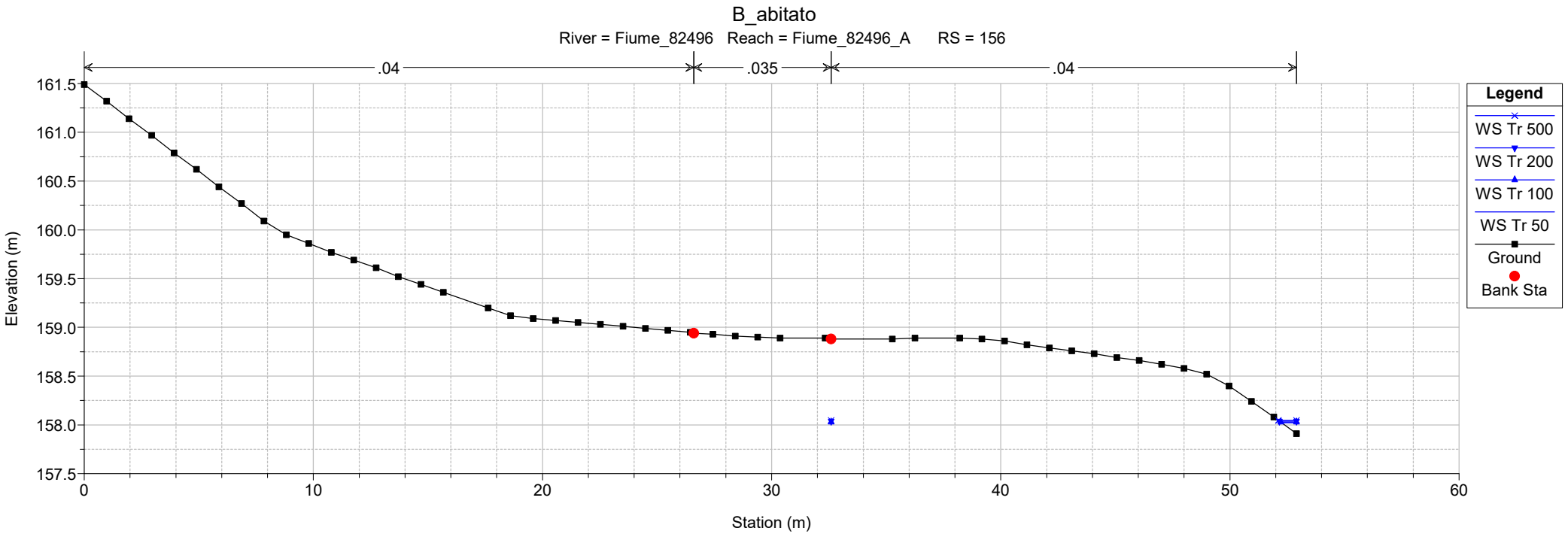

B_abitato
River = Fiume_82496 Reach = Fiume_82496_A RS = 282
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

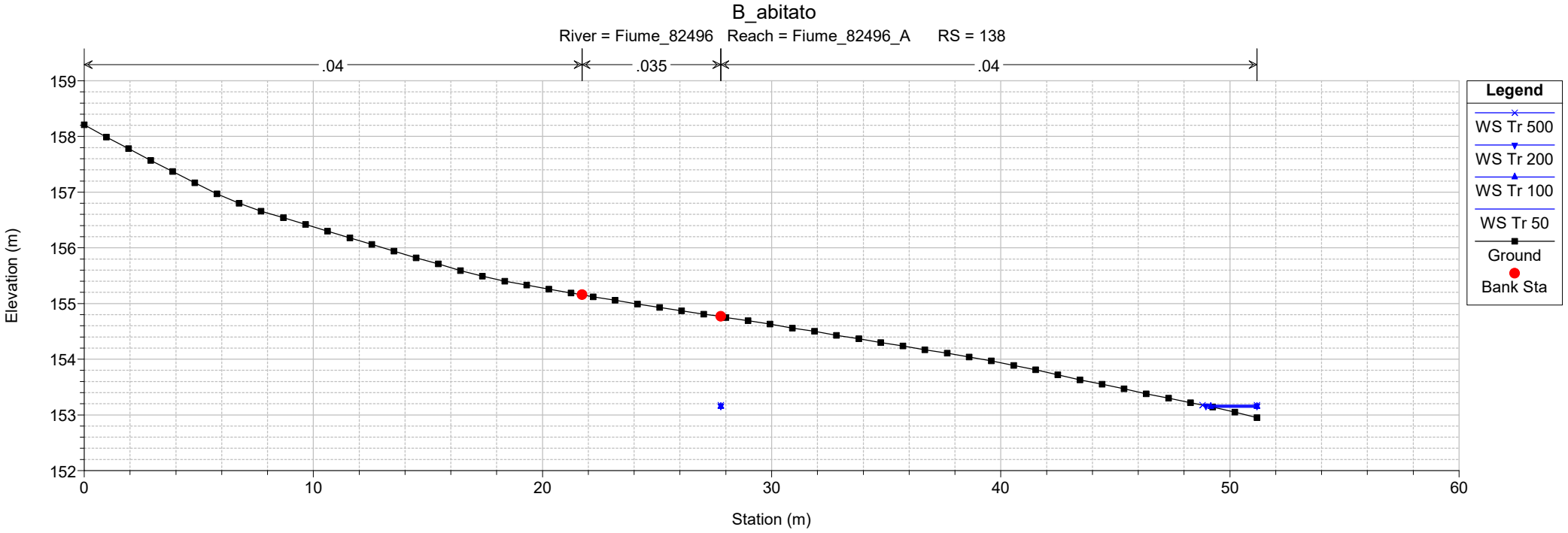

B_abitato
River = Fiume_82496 Reach = Fiume_82496_A RS = 256
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

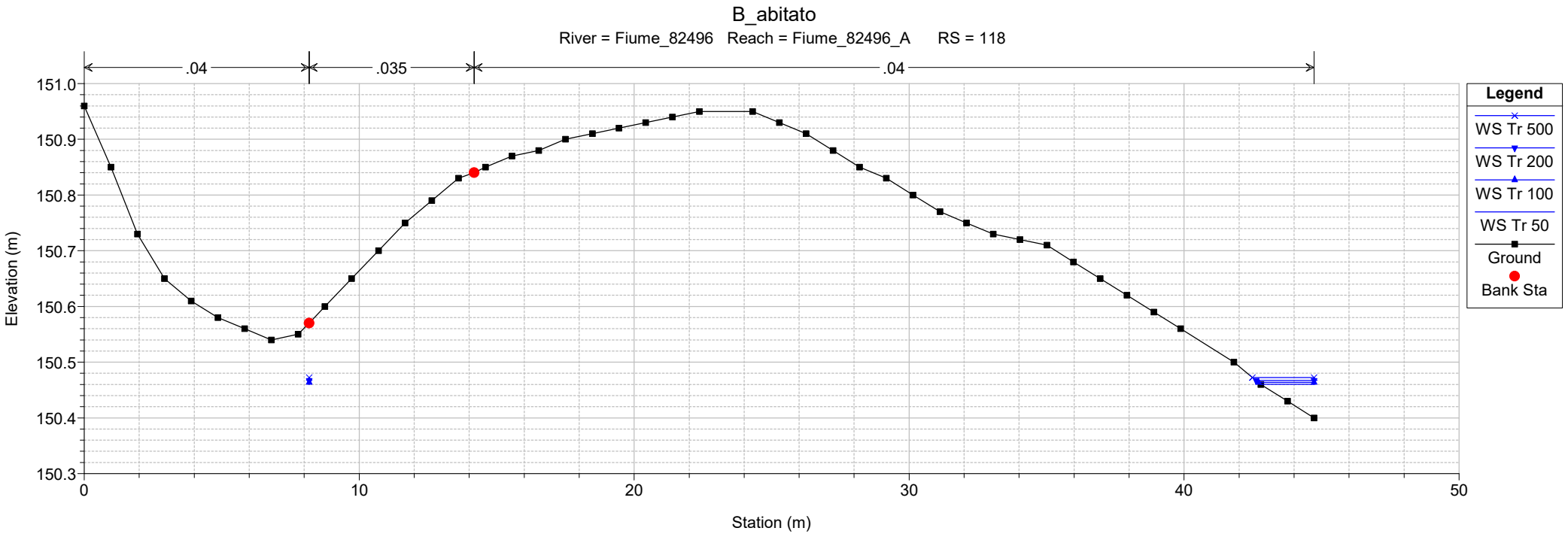

B_abitato
River = Fiume_82496 Reach = Fiume_82496_A RS = 210
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

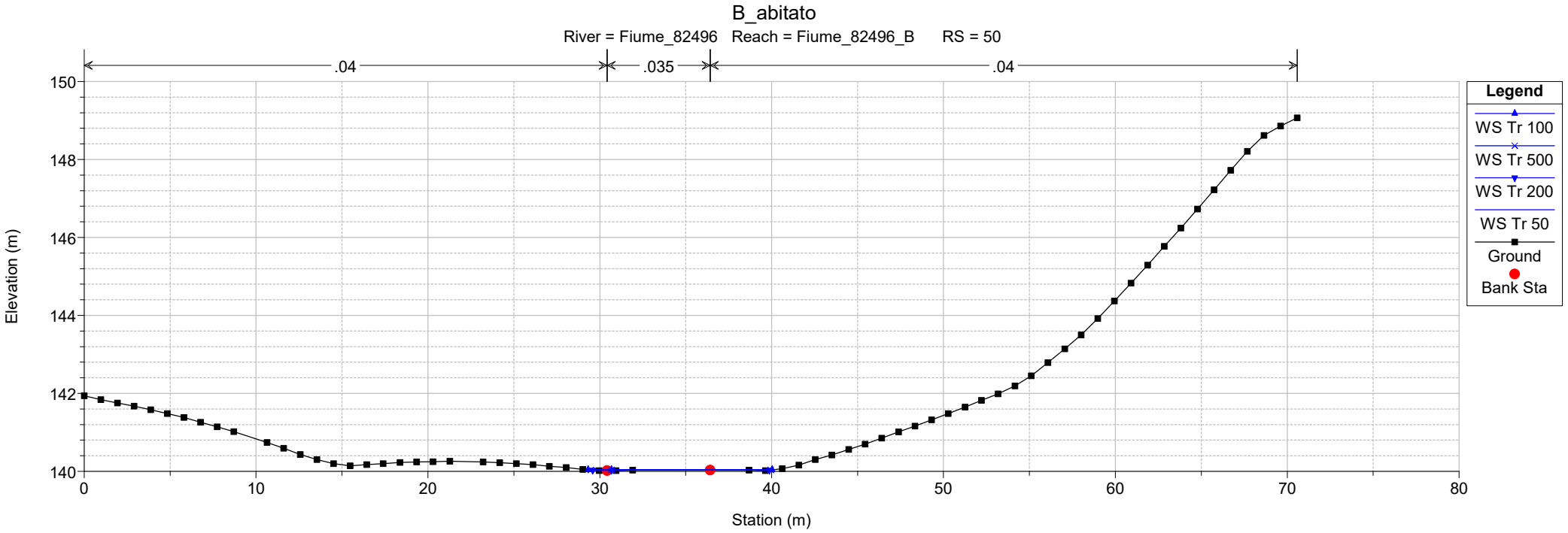

B_abitato
River = Fiume_82496 Reach = Fiume_82496_A RS = 190 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

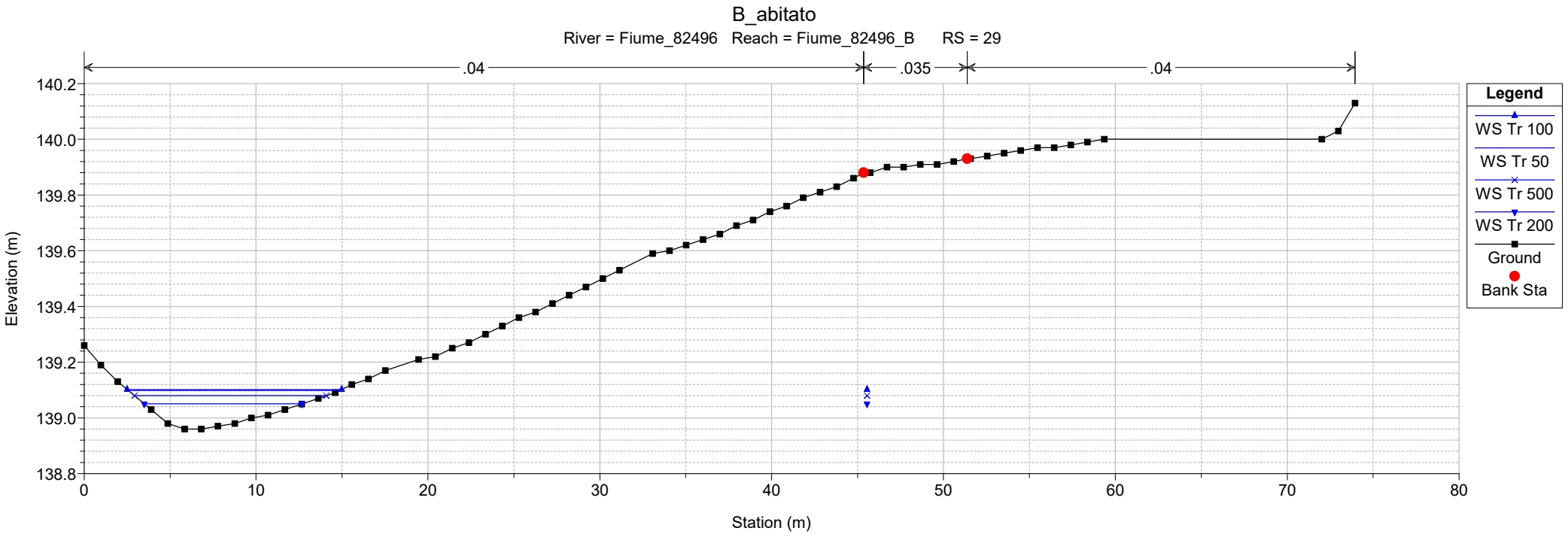

B_abitato
River = Fiume_82496 Reach = Fiume_82496_A RS = 180
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

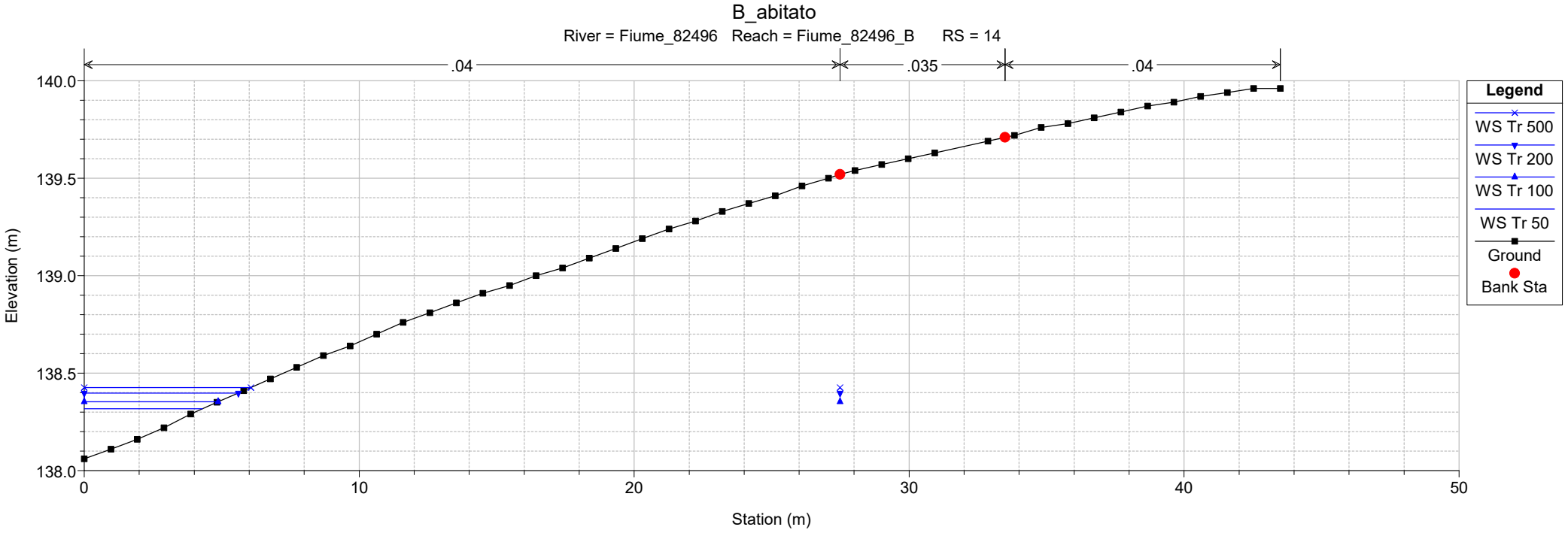

B_abitato
River = Fiume_82496 Reach = Fiume_82496_A RS = 156
.04
.035
.04
Elevation (m)
161.5
161.0
160.5
160.0
159.5
159.0
158.5
158.0
157.5
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

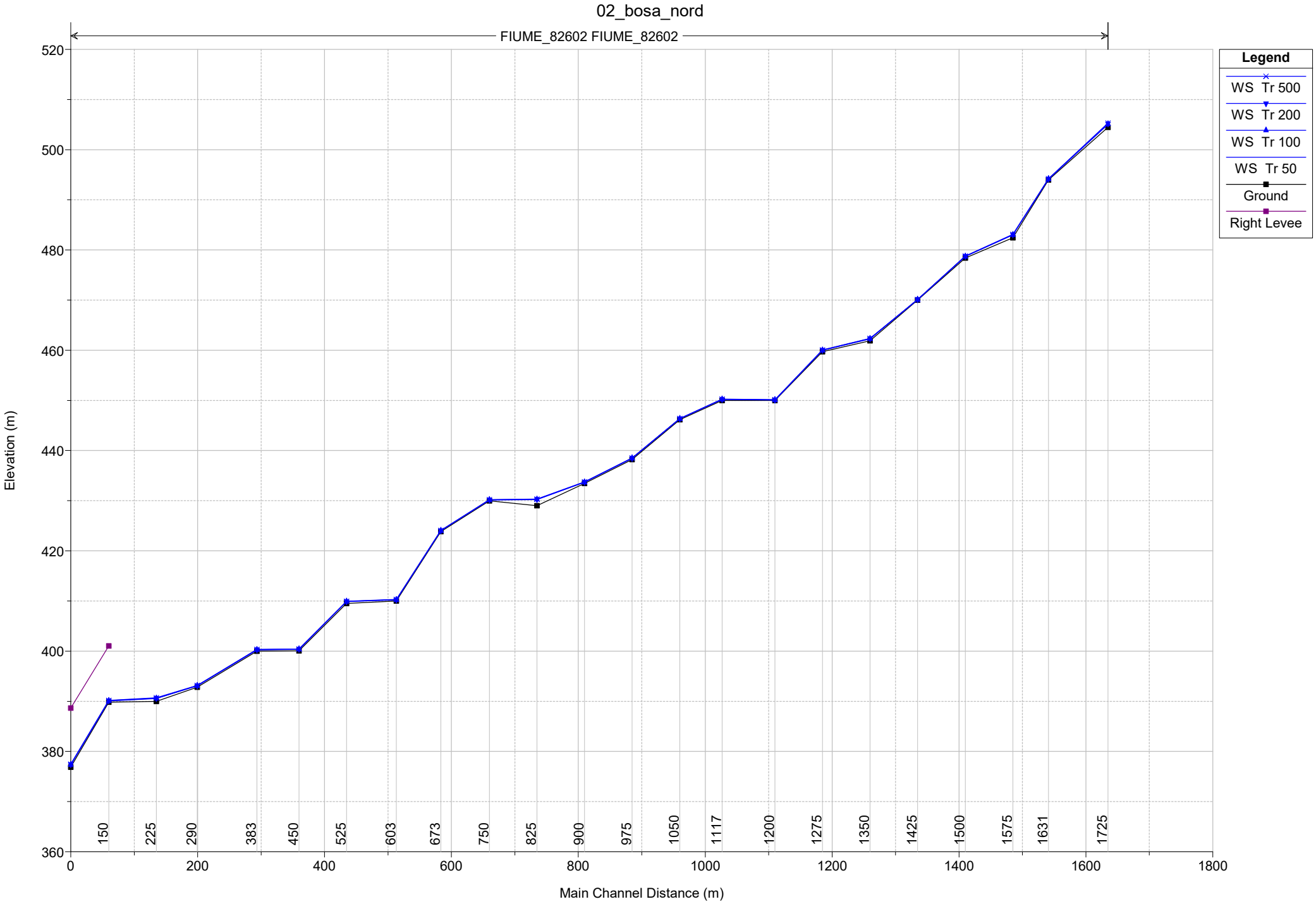

B_abitato
River = Fiume_82496 Reach = Fiume_82496_A RS = 138
.04
.035
.04
Elevation (m)
159
158
157
156
155
154
153
152
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_82496 Reach = Fiume_82496_A RS = 118
.04
.035
.04
Elevation (m)
151.0
150.9
150.8
150.7
150.6
150.5
150.4
150.3
0
10
20
30
40
50
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_82496 Reach = Fiume_82496_B RS = 50
.04
.035
.04
Elevation (m)
150
148
146
144
142
140
0
10
20
30
40
50
60
70
80
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_82496 Reach = Fiume_82496_B RS = 29
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta


B_abitato
River = Fiume_82496 Reach = Fiume_82496_B RS = 14
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
FIUME_82602 FIUME_82602
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
520
500
480
460
440
420
400
380
360
0
200
400
600
800
1000
1200
1400
1600
1800
150
225
290
383
450
525
603
673
750
825
900
975
1050
1117
1200
1275
1350
1425
1500
1575
1631
1725

HEC-RAS Plan: 02_bosa_nord River: FIUME_82602 Reach: FIUME_82602

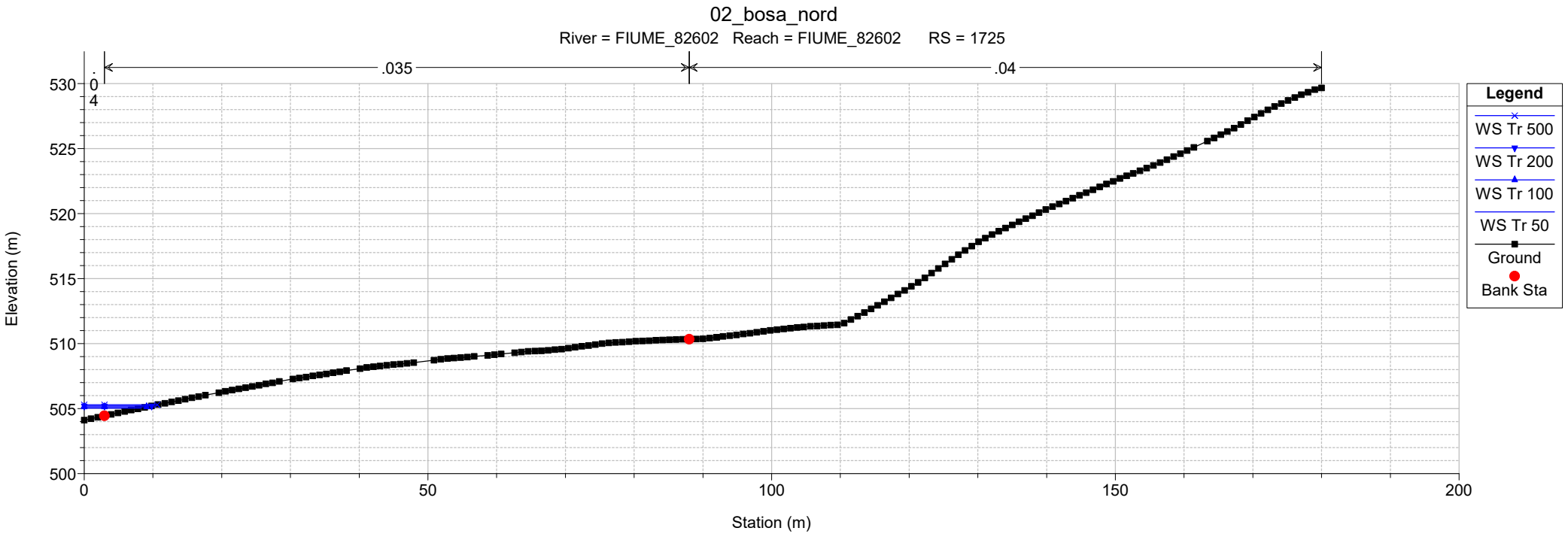
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_82602	1725	Tr 50	93.87	7.86	504.45	505.05	0.93	1.69	2.05	3.83	8.32	0.99
FIUME_82602	1725	Tr 100	93.87	9.72	504.45	505.13	1.01	1.82	2.14	4.55	9.08	1.00
FIUME_82602	1725	Tr 200	93.87	11.65	504.45	505.20	1.08	1.92	2.21	5.27	9.82	1.00
FIUME_82602	1725	Tr 500	93.87	14.26	504.45	505.29	1.17	2.06	2.31	6.16	10.60	1.02
FIUME_82602	1631	Tr 50	56.13	7.86	493.97	494.15	0.18	9.83	9.83	0.80	7.65	9.71
FIUME_82602	1631	Tr 100	56.13	9.72	493.97	494.17	0.20	10.08	10.08	0.96	8.22	9.40
FIUME_82602	1631	Tr 200	56.13	11.65	493.97	494.19	0.22	10.29	10.29	1.13	8.80	9.16
FIUME_82602	1631	Tr 500	56.13	14.26	493.97	494.22	0.25	10.46	10.46	1.36	9.50	8.82
FIUME_82602	1575	Tr 50	75.00	7.86	482.43	482.99	0.56	3.82	3.82	2.06	6.75	2.21
FIUME_82602	1575	Tr 100	75.00	9.72	482.43	483.03	0.60	4.08	4.08	2.38	7.25	2.27
FIUME_82602	1575	Tr 200	75.00	11.65	482.43	483.08	0.65	4.31	4.31	2.71	7.72	2.32
FIUME_82602	1575	Tr 500	75.00	14.26	482.43	483.13	0.70	4.58	4.58	3.12	8.28	2.38
FIUME_82602	1500	Tr 50	75.00	7.86	478.41	478.71	0.30	1.98	1.98	3.98	21.87	1.47
FIUME_82602	1500	Tr 100	75.00	9.72	478.41	478.74	0.33	2.14	2.13	4.56	22.94	1.50
FIUME_82602	1500	Tr 200	75.00	11.65	478.41	478.76	0.35	2.29	2.27	5.13	23.82	1.53
FIUME_82602	1500	Tr 500	75.00	14.26	478.41	478.79	0.38	2.46	2.43	5.87	24.95	1.57
FIUME_82602	1425	Tr 50	75.00	7.86	470.00	470.09	0.09	3.92	3.92	2.01	22.48	4.19
FIUME_82602	1425	Tr 100	75.00	9.72	470.00	470.11	0.11	4.18	4.18	2.33	22.79	4.17
FIUME_82602	1425	Tr 200	75.00	11.65	470.00	470.12	0.12	4.40	4.40	2.65	23.09	4.15
FIUME_82602	1425	Tr 500	75.00	14.26	470.00	470.14	0.14	4.65	4.65	3.07	23.48	4.11
FIUME_82602	1350	Tr 50	75.00	7.86	461.90	462.25	0.35	2.53	2.53	3.11	11.91	1.58
FIUME_82602	1350	Tr 100	75.00	9.72	461.90	462.28	0.38	2.74	2.74	3.55	12.21	1.62
FIUME_82602	1350	Tr 200	75.00	11.65	461.90	462.32	0.42	2.93	2.93	3.97	12.46	1.66
FIUME_82602	1350	Tr 500	75.00	14.26	461.90	462.36	0.46	3.17	3.17	4.50	12.76	1.71
FIUME_82602	1275	Tr 50	75.00	7.86	459.72	459.98	0.26	1.36	1.36	5.79	33.57	1.04
FIUME_82602	1275	Tr 100	75.00	9.72	459.72	460.01	0.29	1.48	1.47	6.59	34.40	1.07
FIUME_82602	1275	Tr 200	75.00	11.65	459.72	460.03	0.31	1.59	1.59	7.34	35.01	1.10
FIUME_82602	1275	Tr 500	75.00	14.26	459.72	460.06	0.34	1.73	1.72	8.29	35.66	1.13
FIUME_82602	1200	Tr 50	83.31	7.86	450.00	450.08	0.08	8.51	8.51	0.92	12.69	10.07
FIUME_82602	1200	Tr 100	83.31	9.72	450.00	450.10	0.10	8.57	8.57	1.13	12.99	9.26
FIUME_82602	1200	Tr 200	83.31	11.65	450.00	450.12	0.12	8.63	8.63	1.35	13.26	8.63
FIUME_82602	1200	Tr 500	83.31	14.26	450.00	450.14	0.14	8.69	8.69	1.64	13.61	7.99
FIUME_82602	1117	Tr 50	66.69	7.86	450.00	450.19	0.19	1.28	1.26	6.23	37.86	1.00
FIUME_82602	1117	Tr 100	66.69	9.72	450.00	450.21	0.21	1.37	1.35	7.22	39.29	1.00

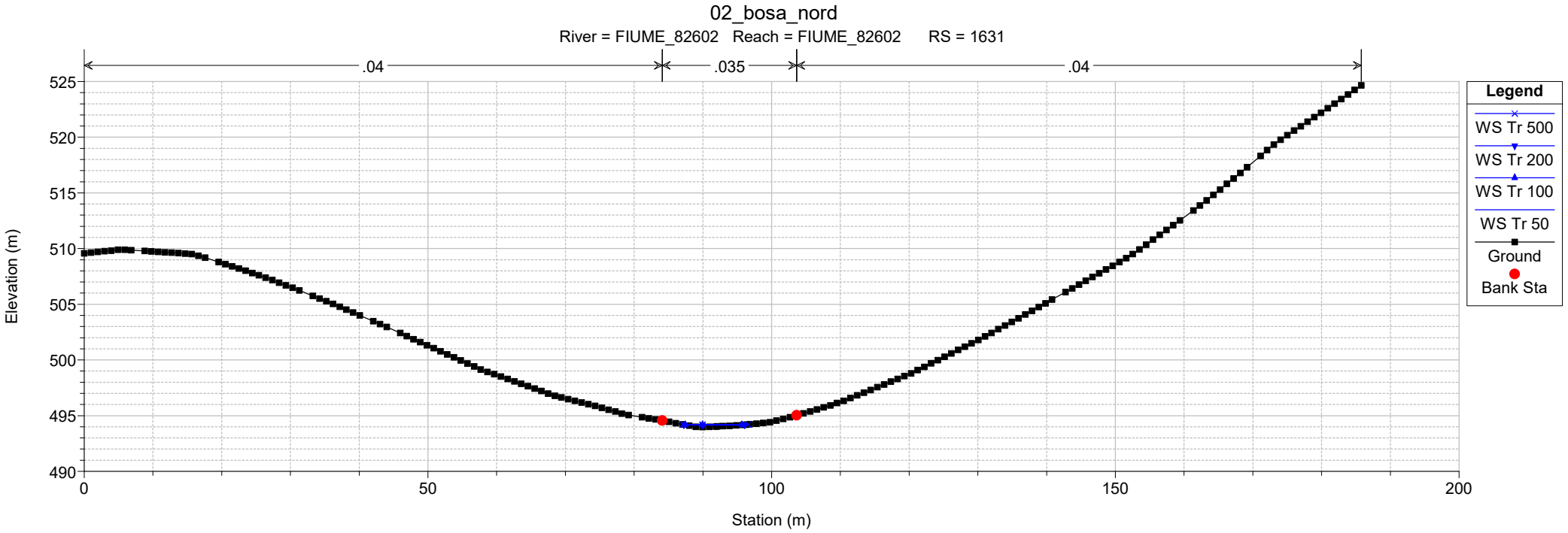
HEC-RAS Plan: 02_bosa_nord River: FIUME_82602 Reach: FIUME_82602 (Continued)

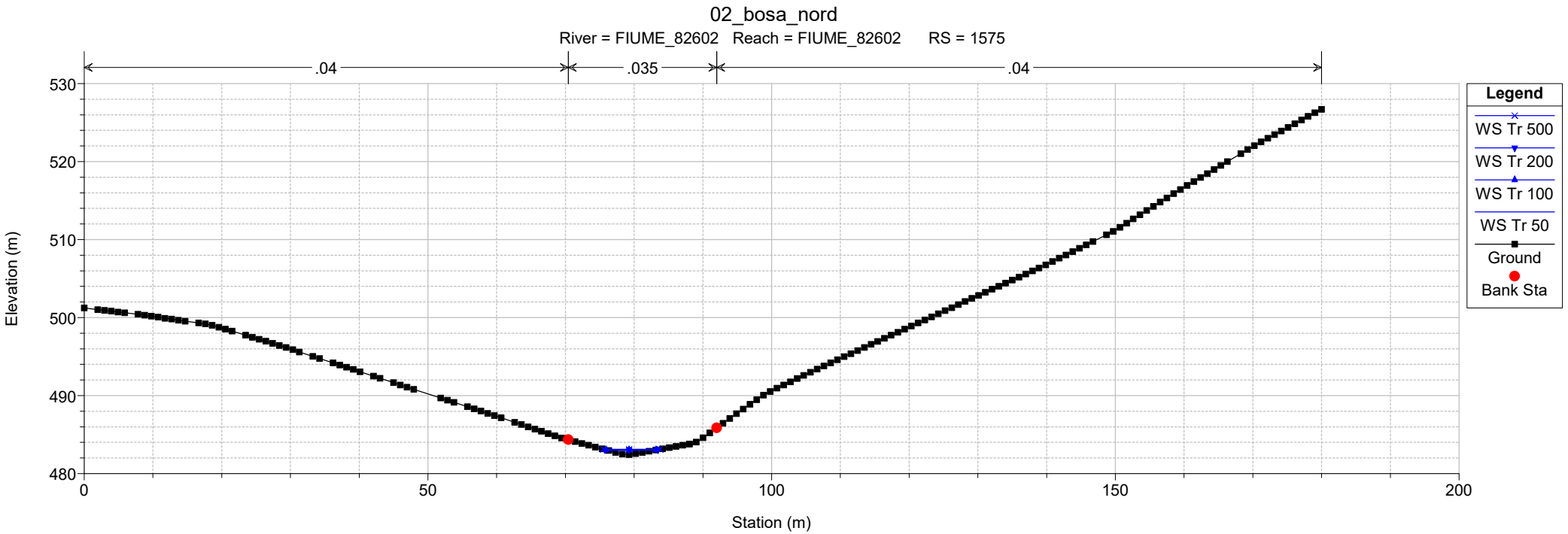
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_82602	1117	Tr 200	66.69	11.65	450.00	450.23	0.23	1.46	1.43	8.16	40.61	1.01
FIUME_82602	1117	Tr 500	66.69	14.26	450.00	450.27	0.27	1.55	1.50	9.50	41.72	0.99
FIUME_82602	1050	Tr 50	75.00	7.86	446.15	446.34	0.19	3.12	3.12	2.52	21.91	2.93
FIUME_82602	1050	Tr 100	75.00	9.72	446.15	446.36	0.21	3.40	3.40	2.86	22.83	3.07
FIUME_82602	1050	Tr 200	75.00	11.65	446.15	446.37	0.22	3.70	3.70	3.15	23.45	3.23
FIUME_82602	1050	Tr 500	75.00	14.26	446.15	446.39	0.24	4.02	4.02	3.55	24.27	3.35
FIUME_82602	975	Tr 50	75.00	7.86	438.21	438.44	0.23	2.06	2.06	3.82	25.39	1.70
FIUME_82602	975	Tr 100	75.00	9.72	438.21	438.47	0.26	2.18	2.18	4.47	26.83	1.70
FIUME_82602	975	Tr 200	75.00	11.65	438.21	438.49	0.28	2.27	2.27	5.12	28.18	1.70
FIUME_82602	975	Tr 500	75.00	14.26	438.21	438.52	0.31	2.42	2.42	5.90	29.36	1.72
FIUME_82602	900	Tr 50	75.00	7.86	433.46	433.68	0.22	2.03	2.02	3.89	26.61	1.66
FIUME_82602	900	Tr 100	75.00	9.72	433.46	433.70	0.24	2.20	2.19	4.45	27.78	1.71
FIUME_82602	900	Tr 200	75.00	11.65	433.46	433.72	0.26	2.36	2.34	4.98	28.79	1.76
FIUME_82602	900	Tr 500	75.00	14.26	433.46	433.75	0.29	2.54	2.50	5.71	30.20	1.80
FIUME_82602	825	Tr 50	75.00	7.86	429.01	430.23	1.22	0.20	0.19	40.57	56.84	0.07
FIUME_82602	825	Tr 100	75.00	9.72	429.01	430.26	1.25	0.24	0.23	42.54	57.70	0.08
FIUME_82602	825	Tr 200	75.00	11.65	429.01	430.29	1.28	0.27	0.26	44.48	58.53	0.09
FIUME_82602	825	Tr 500	75.00	14.26	429.01	430.34	1.33	0.32	0.30	46.95	59.48	0.10
FIUME_82602	750	Tr 50	76.64	7.86	429.99	430.14	0.15	1.15	1.11	7.11	55.68	0.98
FIUME_82602	750	Tr 100	76.64	9.72	429.99	430.16	0.17	1.23	1.18	8.25	56.49	0.98
FIUME_82602	750	Tr 200	76.64	11.65	429.99	430.18	0.19	1.31	1.25	9.34	57.23	0.99
FIUME_82602	750	Tr 500	76.64	14.26	429.99	430.20	0.21	1.39	1.32	10.80	58.20	0.98
FIUME_82602	673	Tr 50	70.02	7.86	423.84	424.02	0.18	4.97	4.97	1.58	14.83	4.86
FIUME_82602	673	Tr 100	70.02	9.72	423.84	424.04	0.20	5.28	5.28	1.84	15.58	4.88
FIUME_82602	673	Tr 200	70.02	11.65	423.84	424.06	0.22	5.57	5.55	2.10	16.13	4.86
FIUME_82602	673	Tr 500	70.02	14.26	423.84	424.07	0.23	5.94	5.90	2.42	16.77	4.88
FIUME_82602	603	Tr 50	78.34	7.86	410.00	410.23	0.23	3.07	3.07	2.56	13.13	2.22
FIUME_82602	603	Tr 100	78.34	9.72	410.00	410.25	0.25	3.32	3.32	2.93	13.51	2.28
FIUME_82602	603	Tr 200	78.34	11.65	410.00	410.28	0.28	3.56	3.56	3.27	13.85	2.34
FIUME_82602	603	Tr 500	78.34	14.26	410.00	410.31	0.31	3.83	3.83	3.72	14.28	2.40
FIUME_82602	525	Tr 50	75.00	7.86	409.50	409.86	0.36	1.46	1.46	5.37	25.28	1.01
FIUME_82602	525	Tr 100	75.00	9.72	409.50	409.90	0.40	1.55	1.55	6.27	27.03	1.00
FIUME_82602	525	Tr 200	75.00	11.65	409.50	409.93	0.43	1.65	1.63	7.15	28.40	1.00
FIUME_82602	525	Tr 500	75.00	14.26	409.50	409.98	0.48	1.73	1.69	8.46	30.40	0.97

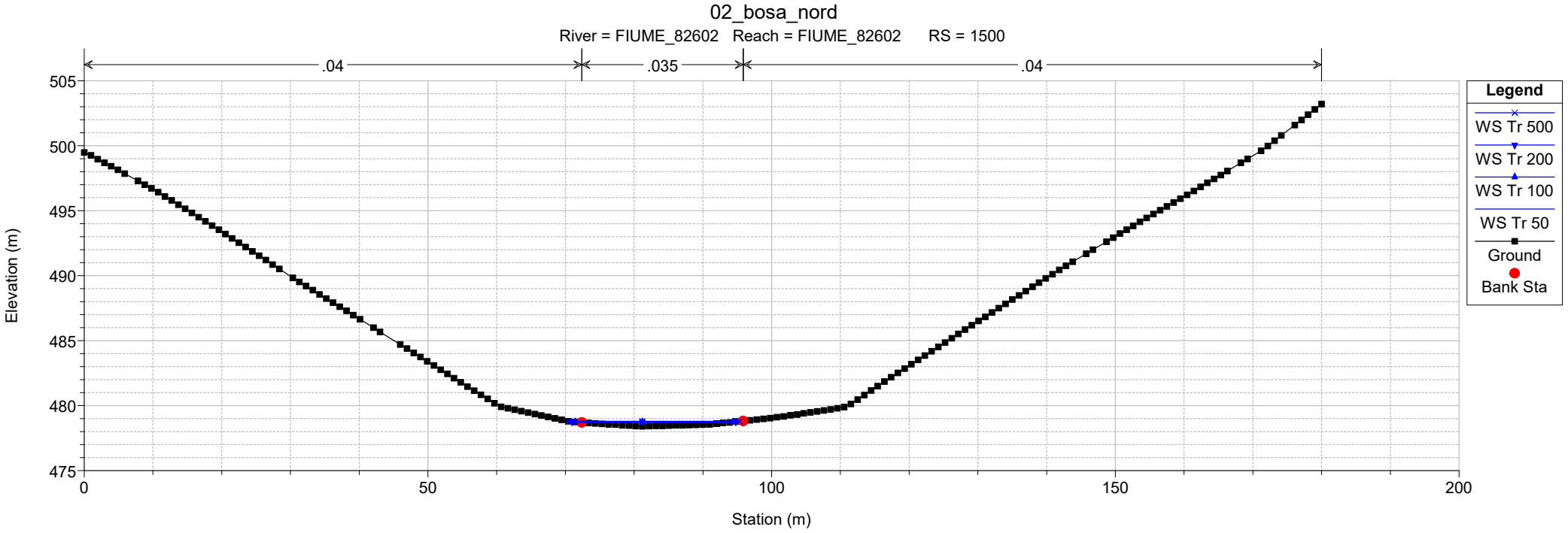
HEC-RAS Plan: 02_bosa_nord River: FIUME_82602 Reach: FIUME_82602 (Continued)

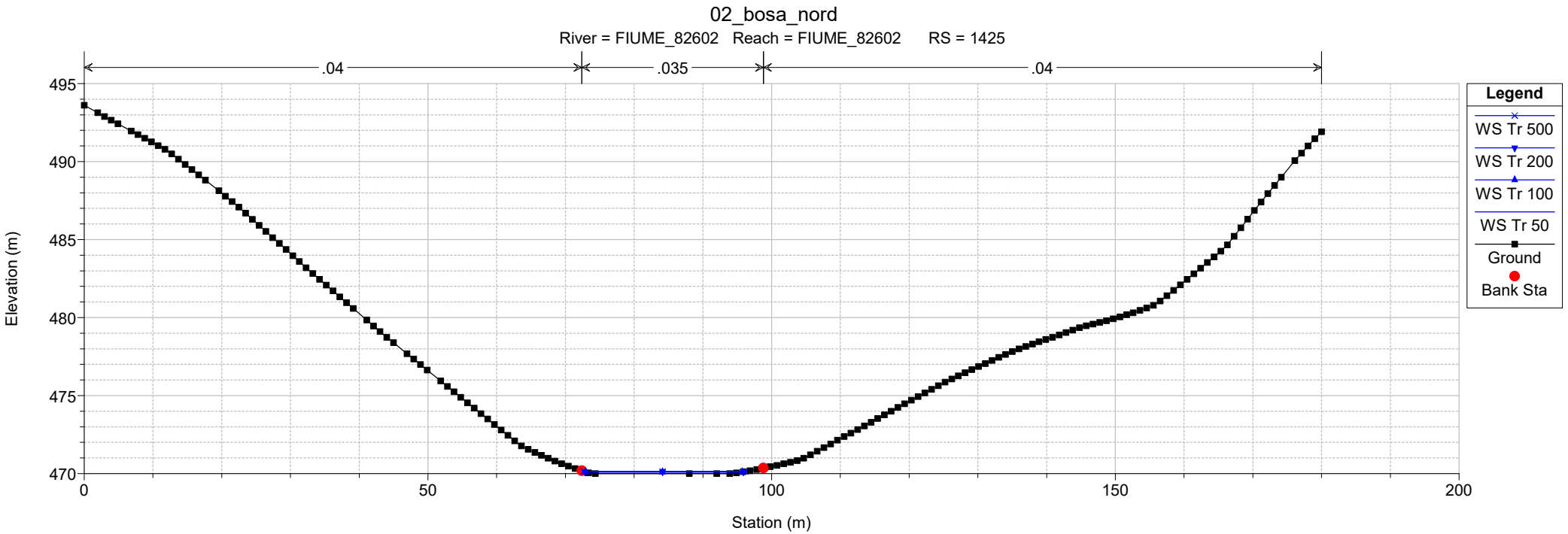
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_82602	450	Tr 50	66.54	7.86	400.06	400.35	0.29	9.32	9.32	0.84	5.00	7.25
FIUME_82602	450	Tr 100	66.54	9.72	400.06	400.39	0.33	9.58	9.58	1.01	5.41	7.07
FIUME_82602	450	Tr 200	66.54	11.65	400.06	400.42	0.36	9.80	9.80	1.19	5.79	6.91
FIUME_82602	450	Tr 500	66.54	14.26	400.06	400.45	0.39	10.18	10.18	1.40	6.23	6.85
FIUME_82602	383	Tr 50	93.96	7.86	400.00	400.24	0.24	1.49	1.49	5.28	23.61	1.01
FIUME_82602	383	Tr 100	93.96	9.72	400.00	400.28	0.28	1.59	1.59	6.12	24.01	1.00
FIUME_82602	383	Tr 200	93.96	11.65	400.00	400.31	0.31	1.68	1.68	6.93	24.39	1.01
FIUME_82602	383	Tr 500	93.96	14.26	400.00	400.35	0.35	1.79	1.79	7.97	24.86	1.01
FIUME_82602	290	Tr 50	64.50	7.86	392.82	393.09	0.27	5.93	5.93	1.33	9.00	4.93
FIUME_82602	290	Tr 100	64.50	9.72	392.82	393.11	0.29	6.29	6.29	1.54	9.61	5.01
FIUME_82602	290	Tr 200	64.50	11.65	392.82	393.13	0.31	6.50	6.50	1.79	10.25	4.96
FIUME_82602	290	Tr 500	64.50	14.26	392.82	393.16	0.34	6.79	6.79	2.10	10.95	4.95
FIUME_82602	225	Tr 50	75.00	7.86	390.00	390.54	0.54	0.74	0.74	10.61	26.32	0.37
FIUME_82602	225	Tr 100	75.00	9.72	390.00	390.60	0.60	0.81	0.81	12.03	27.14	0.39
FIUME_82602	225	Tr 200	75.00	11.65	390.00	390.64	0.64	0.87	0.87	13.33	27.90	0.40
FIUME_82602	225	Tr 500	75.00	14.26	390.00	390.70	0.70	0.95	0.95	14.97	28.78	0.42
FIUME_82602	150	Tr 50	59.81	7.86	389.81	390.08	10.10	1.41	1.41	5.56	27.18	1.00
FIUME_82602	150	Tr 100	59.81	9.72	389.81	390.11	10.13	1.51	1.51	6.44	27.89	1.00
FIUME_82602	150	Tr 200	59.81	11.65	389.81	390.15	10.16	1.58	1.58	7.38	28.61	0.99
FIUME_82602	150	Tr 500	59.81	14.26	389.81	390.18	10.20	1.68	1.68	8.50	29.35	0.99
FIUME_82602	90	Tr 50	88.49	7.86	376.85	377.32	4.03	1.82	1.82	4.31	12.75	1.00
FIUME_82602	90	Tr 100	88.49	9.72	376.85	377.37	4.08	1.94	1.94	5.01	13.31	1.01
FIUME_82602	90	Tr 200	88.49	11.65	376.85	377.43	4.14	2.02	2.02	5.76	13.88	1.00
FIUME_82602	90	Tr 500	165.19	14.26	376.85	377.49	4.20	2.13	2.13	6.68	14.60	1.01

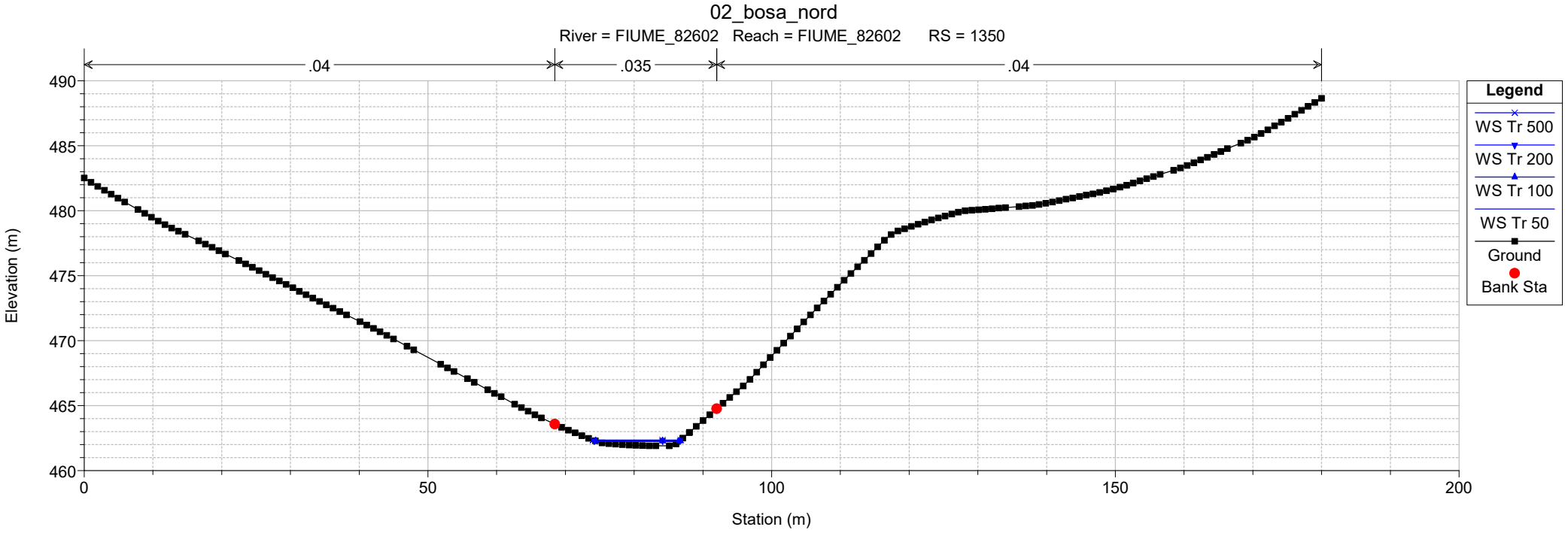

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 1725
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

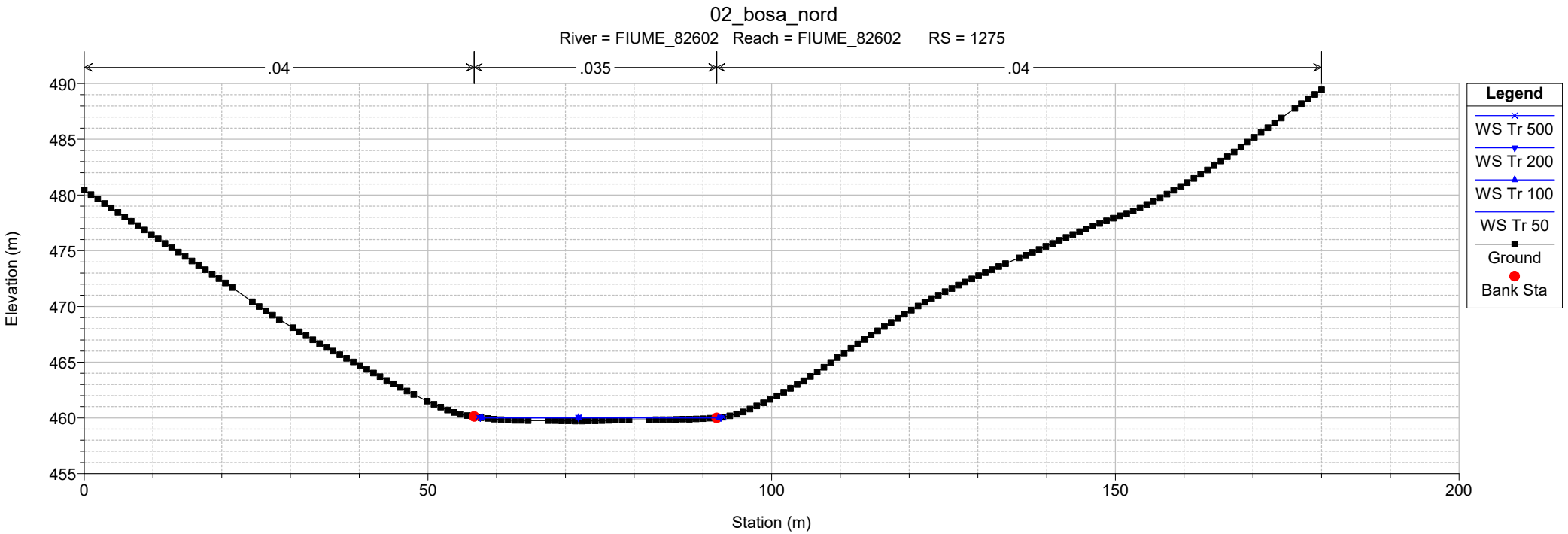

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 1631
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

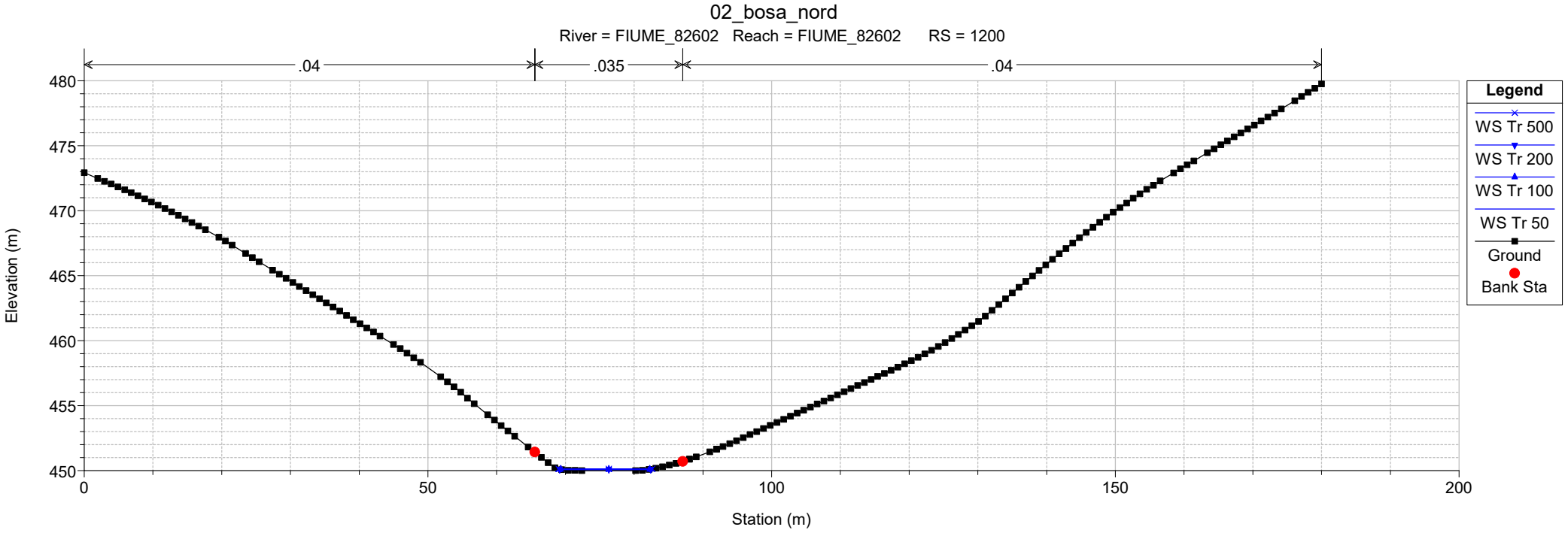

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 1575
.04
.035
.04
Elevation (m)
530
520
510
500
490
480
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

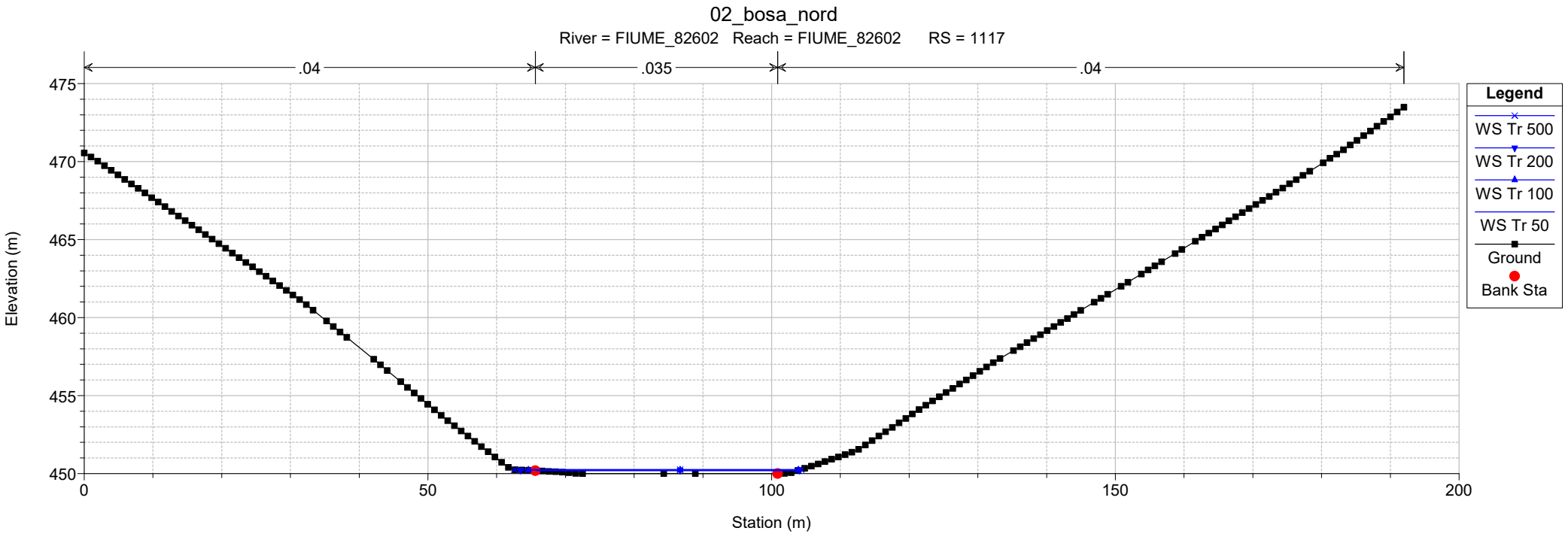

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 1500
.04
.035
.04
Elevation (m)
505
500
495
490
485
480
475
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

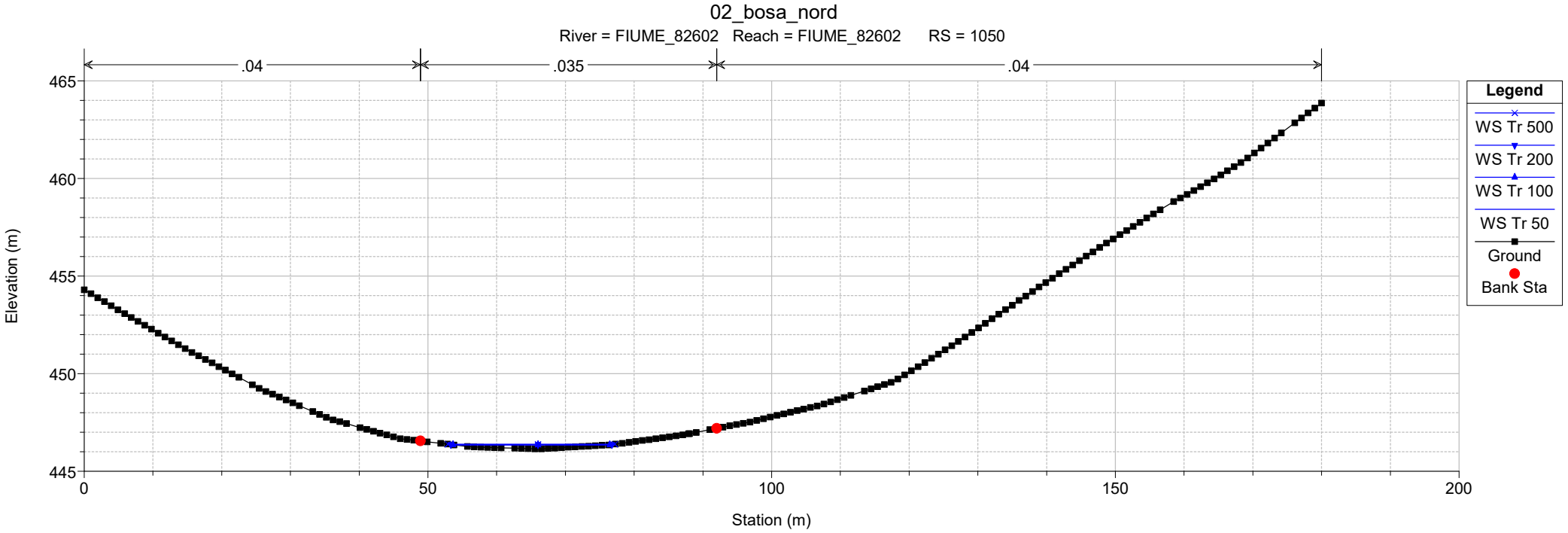

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 1425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

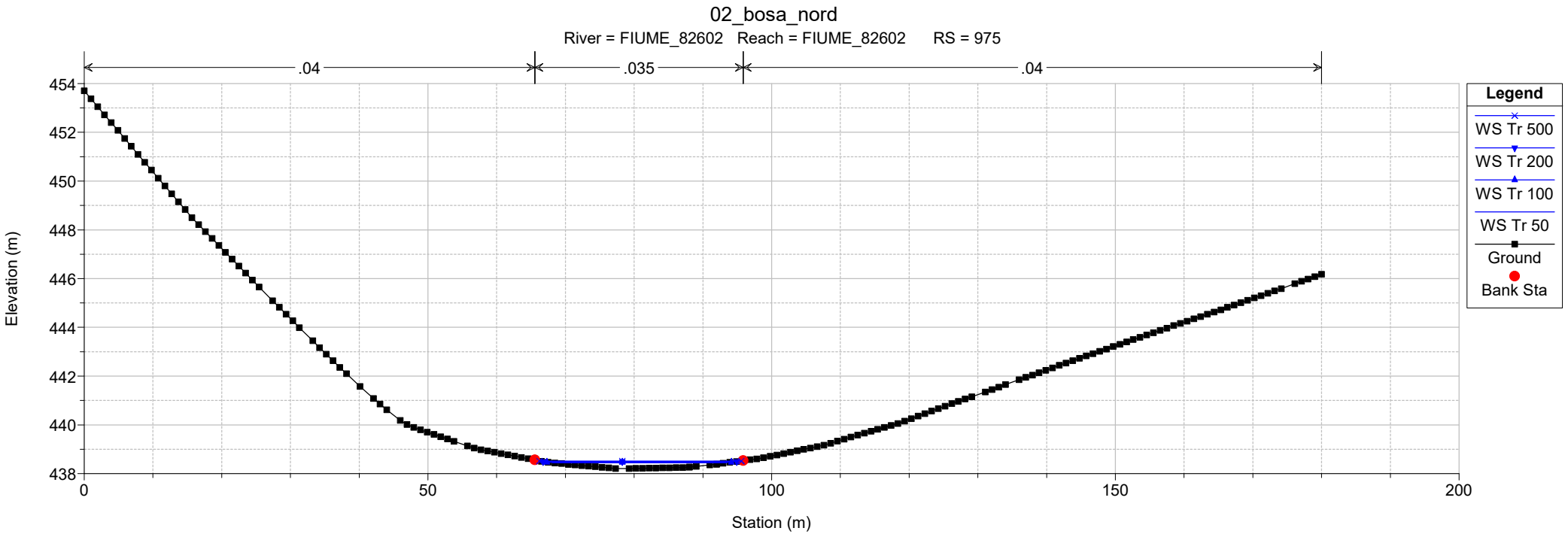

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 1350
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

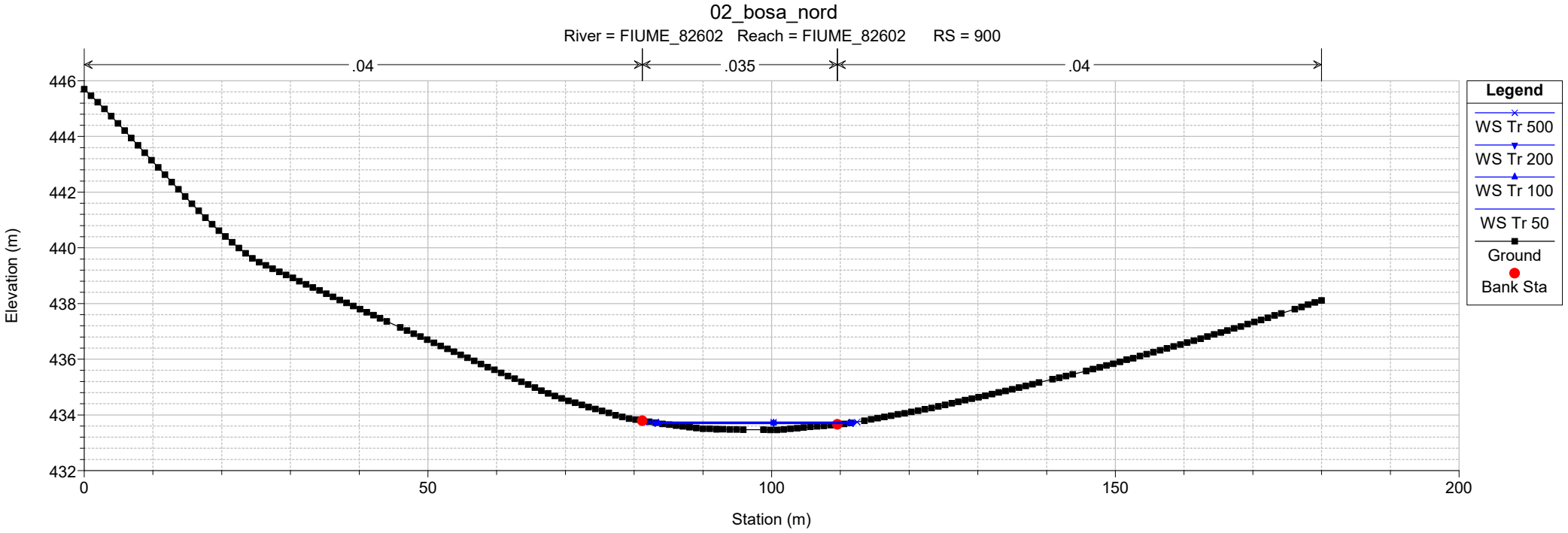

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 1275
.04
.035
.04
Elevation (m)
490
485
480
475
470
465
460
455
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

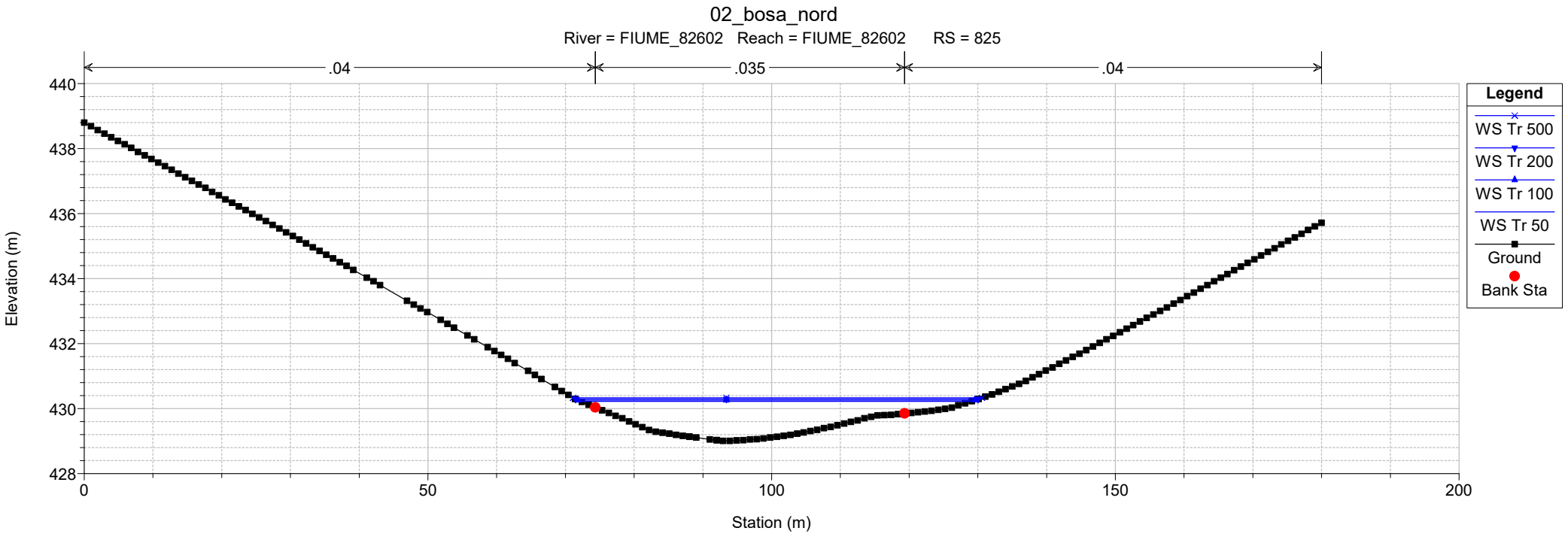

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 1200
.04
.035
.04
Elevation (m)
480
475
470
465
460
455
450
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

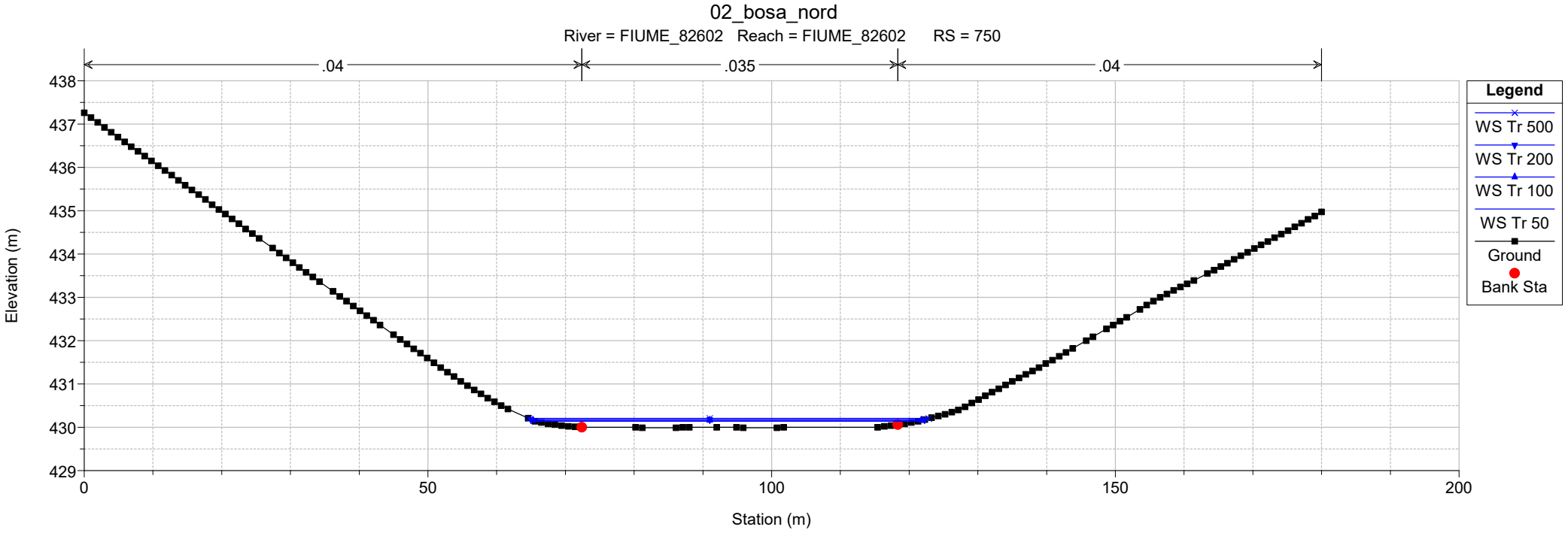

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 1117
.04
.035
.04
Elevation (m)
475
470
465
460
455
450
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

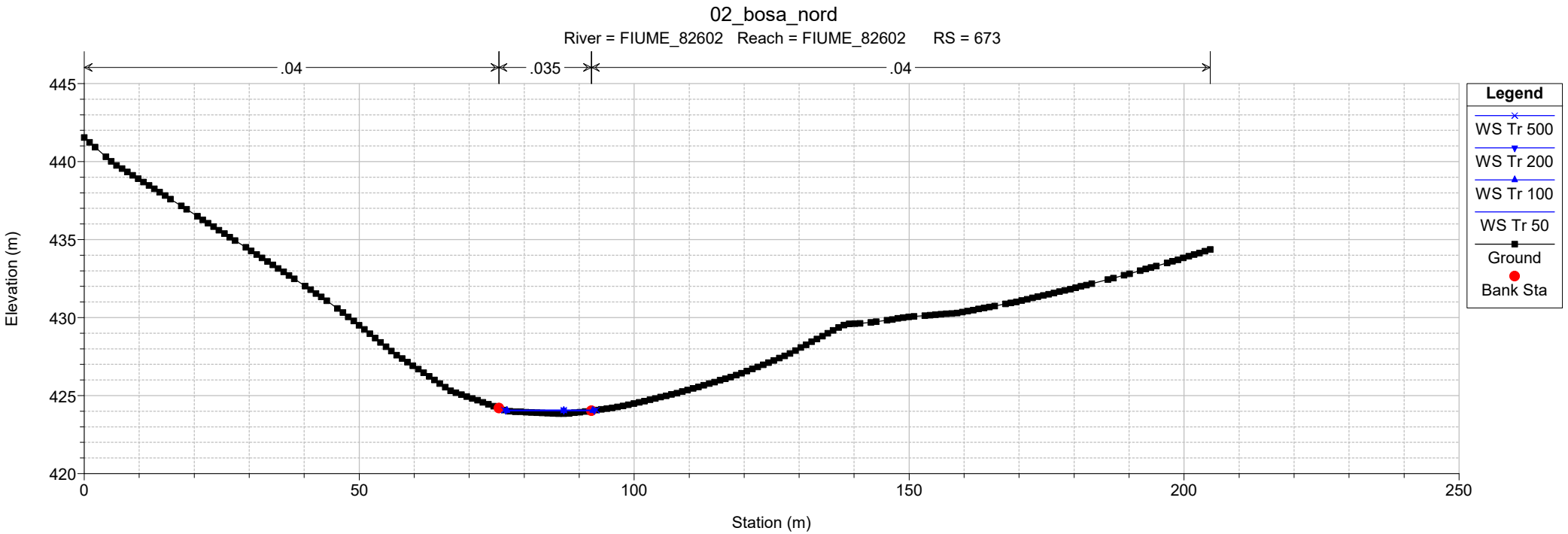

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 1050
.04
.035
.04
Elevation (m)
465
460
455
450
445
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

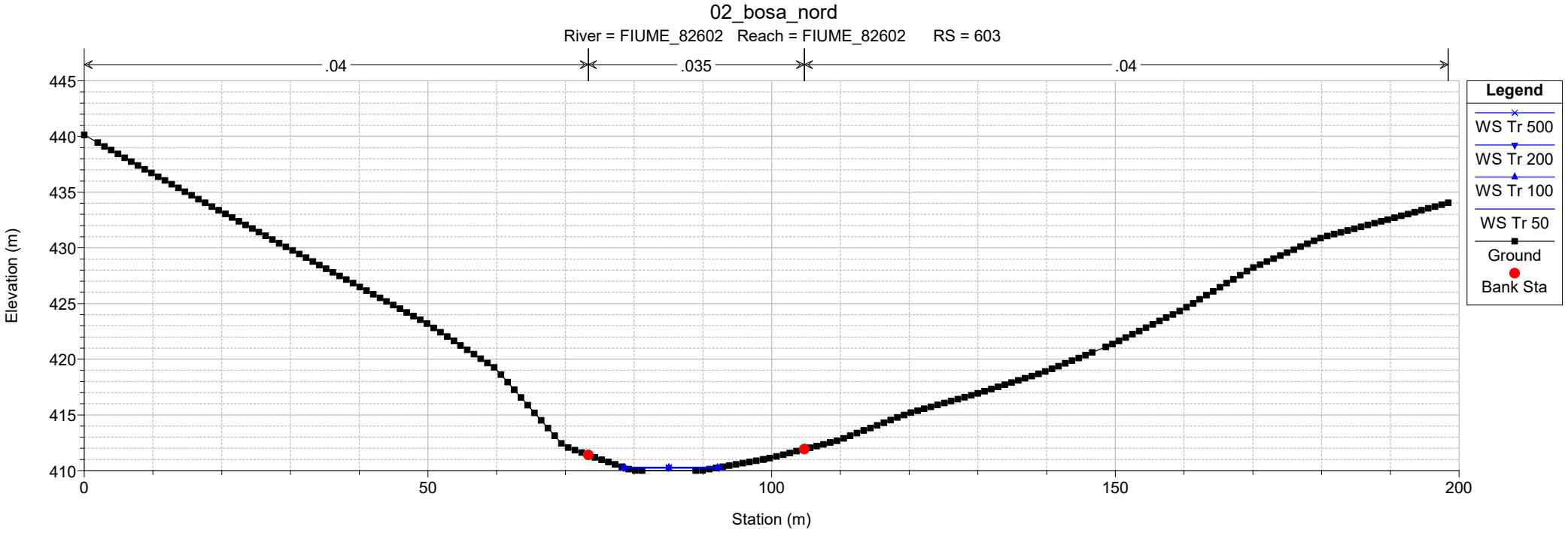

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 975
.04
.035
.04
Elevation (m)
454
452
450
448
446
444
442
440
438
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

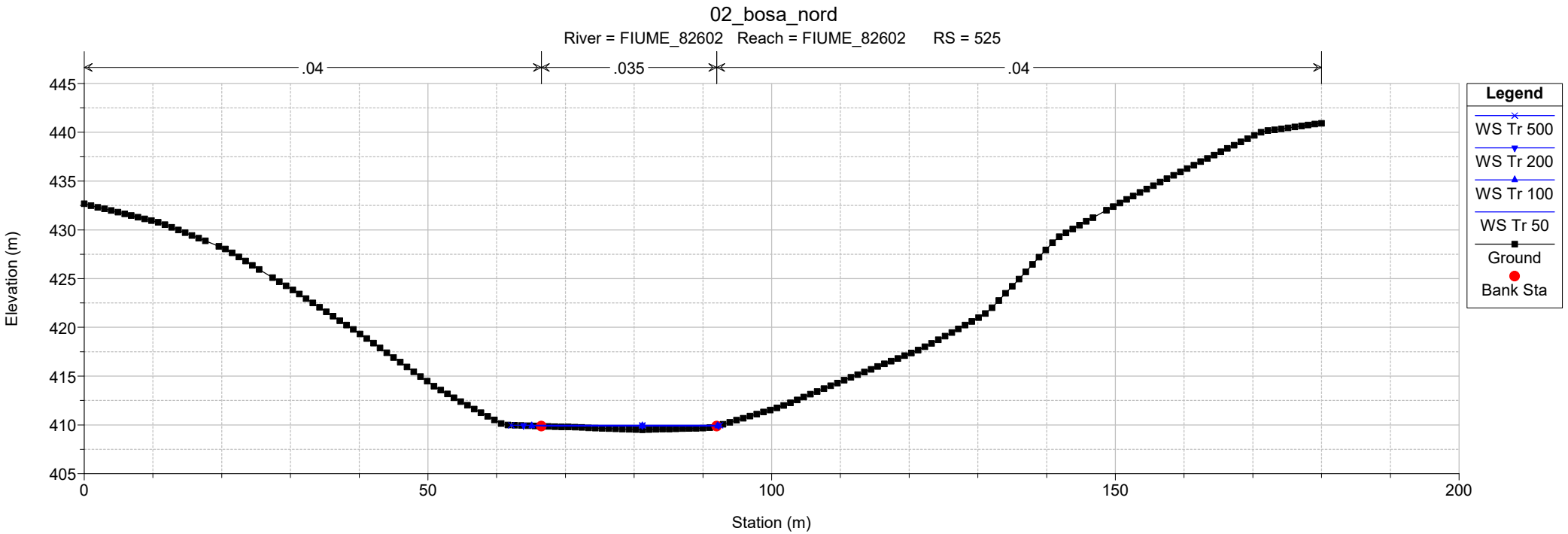

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 900
.04
.035
.04
Elevation (m)
446
444
442
440
438
436
434
432
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

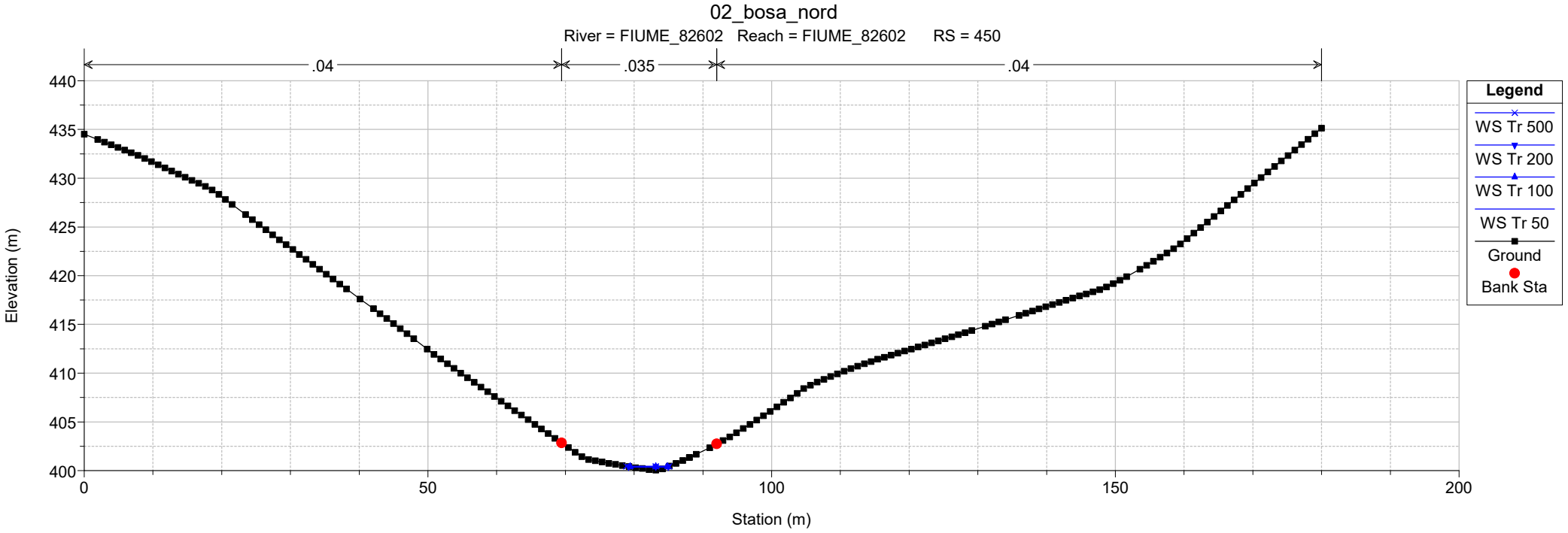

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 825
.04
.035
.04
Elevation (m)
440
438
436
434
432
430
428
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

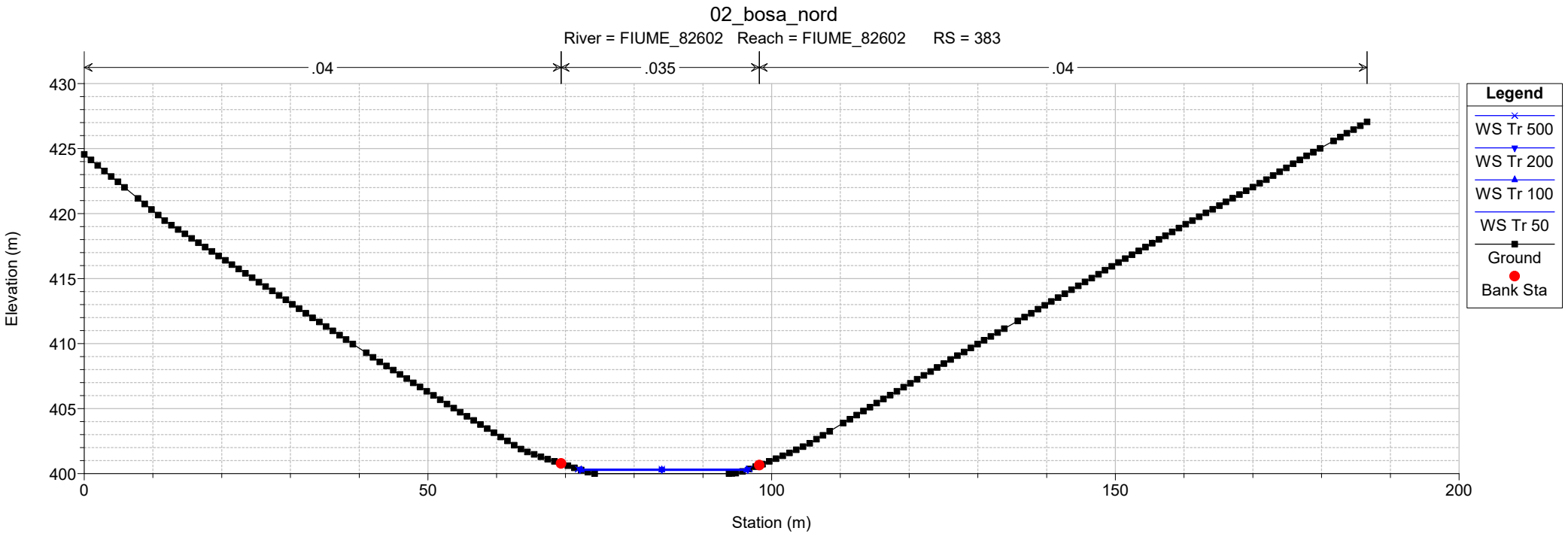

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 750
.04
.035
.04
Elevation (m)
438
437
436
435
434
433
432
431
430
429
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

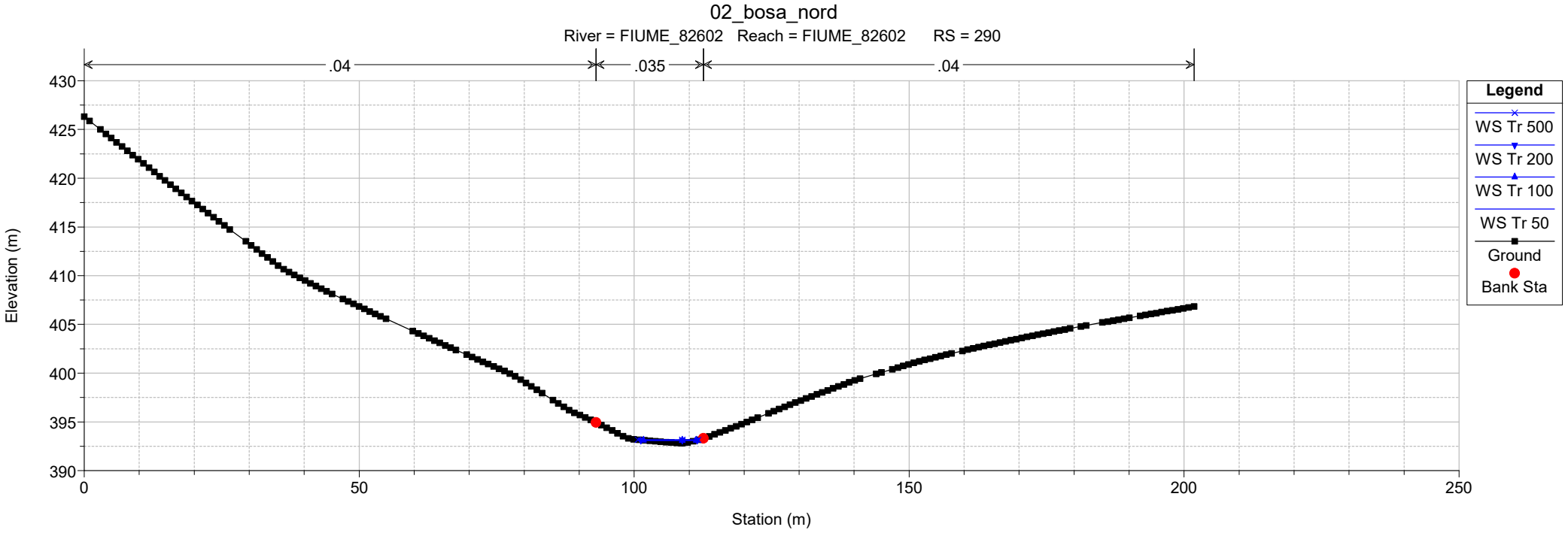

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 673
.04
.035
.04
Elevation (m)
445
440
435
430
425
420
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

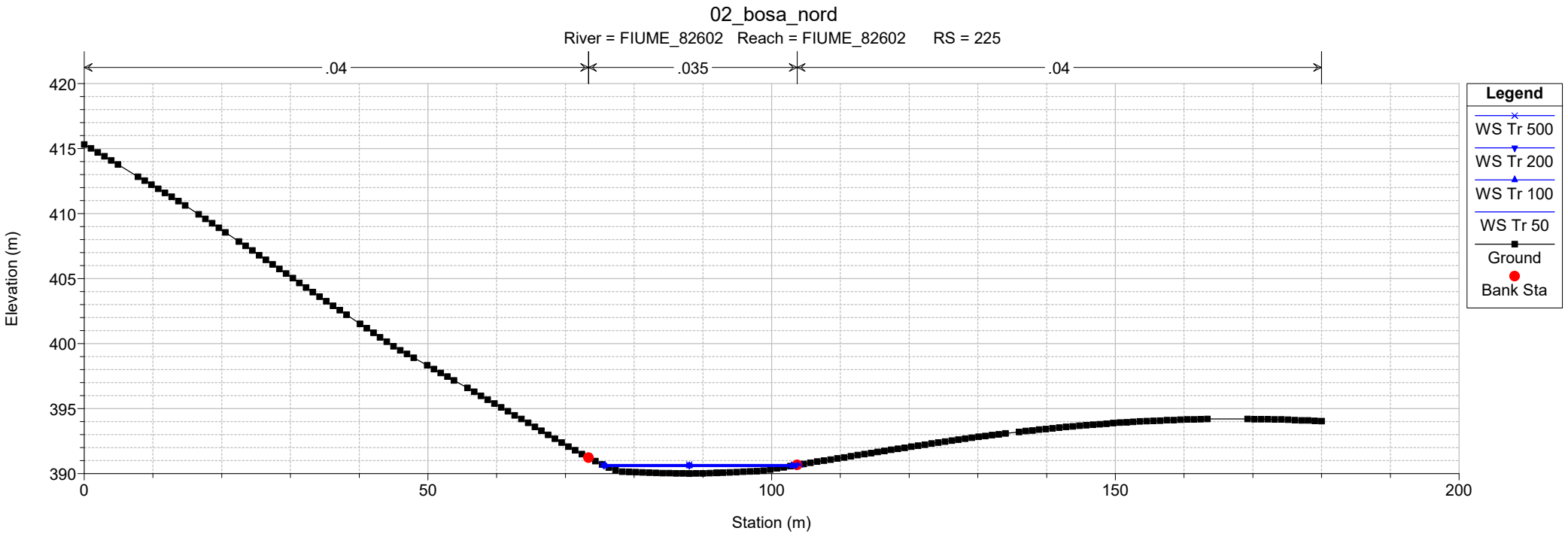

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 603
.04
.035
.04
Elevation (m)
445
440
435
430
425
420
415
410
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

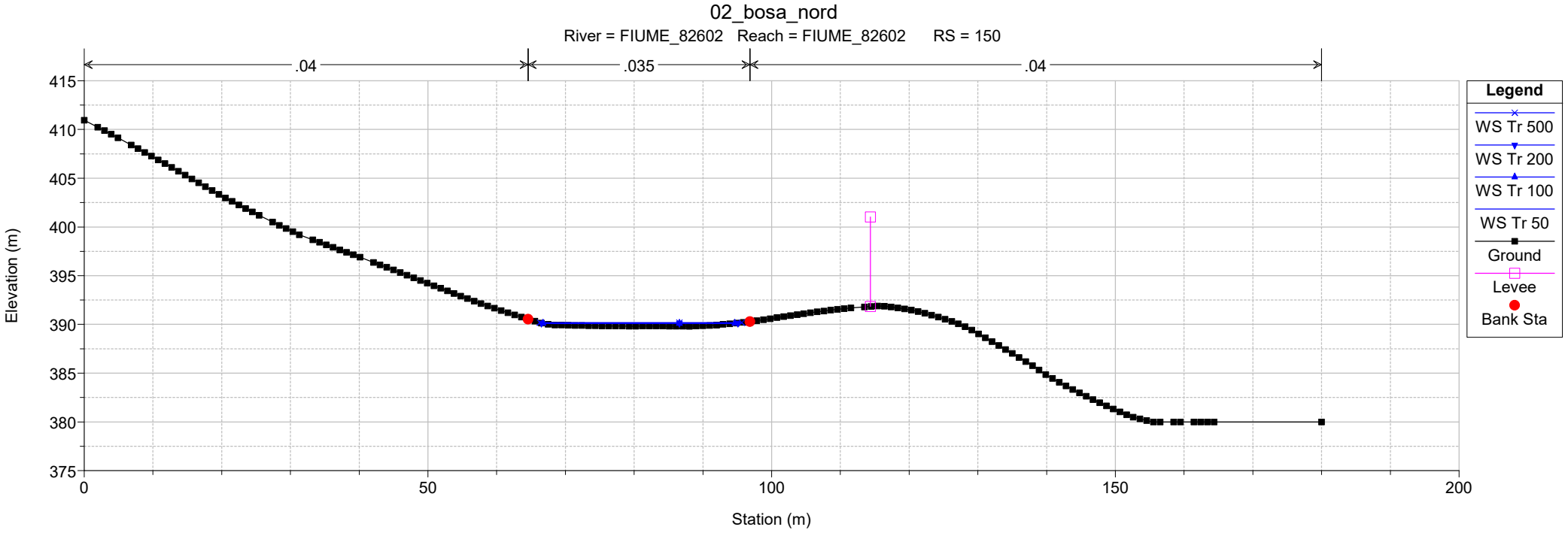

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

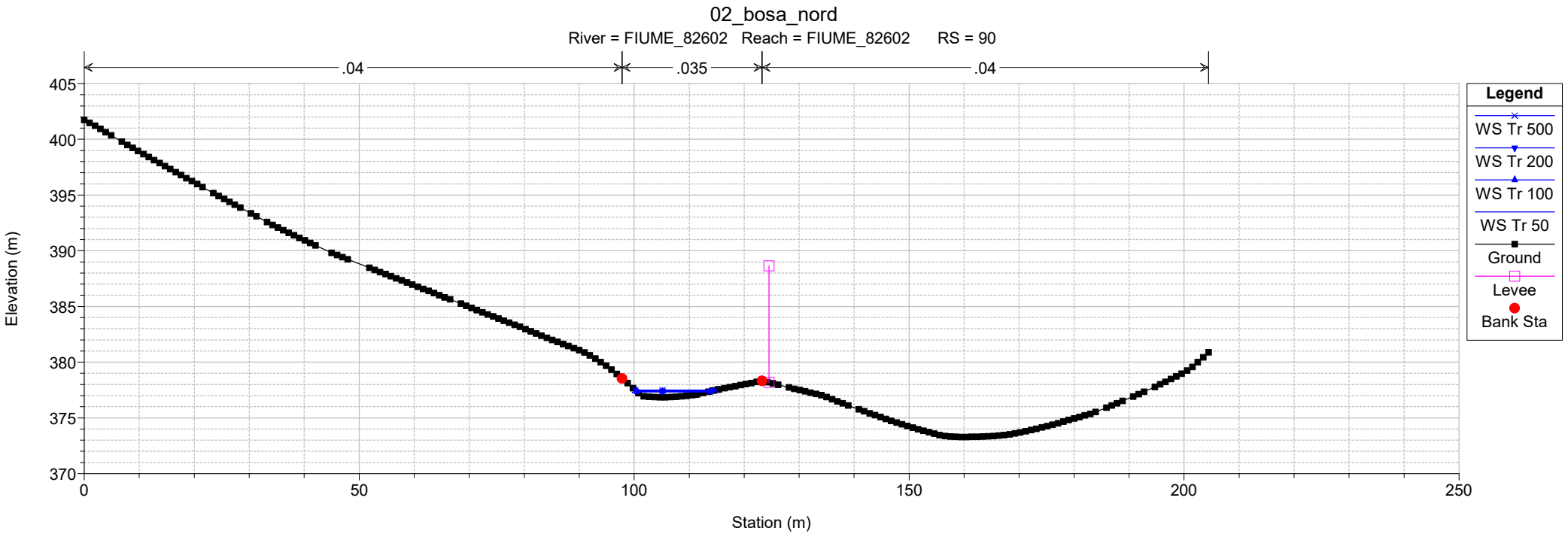

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

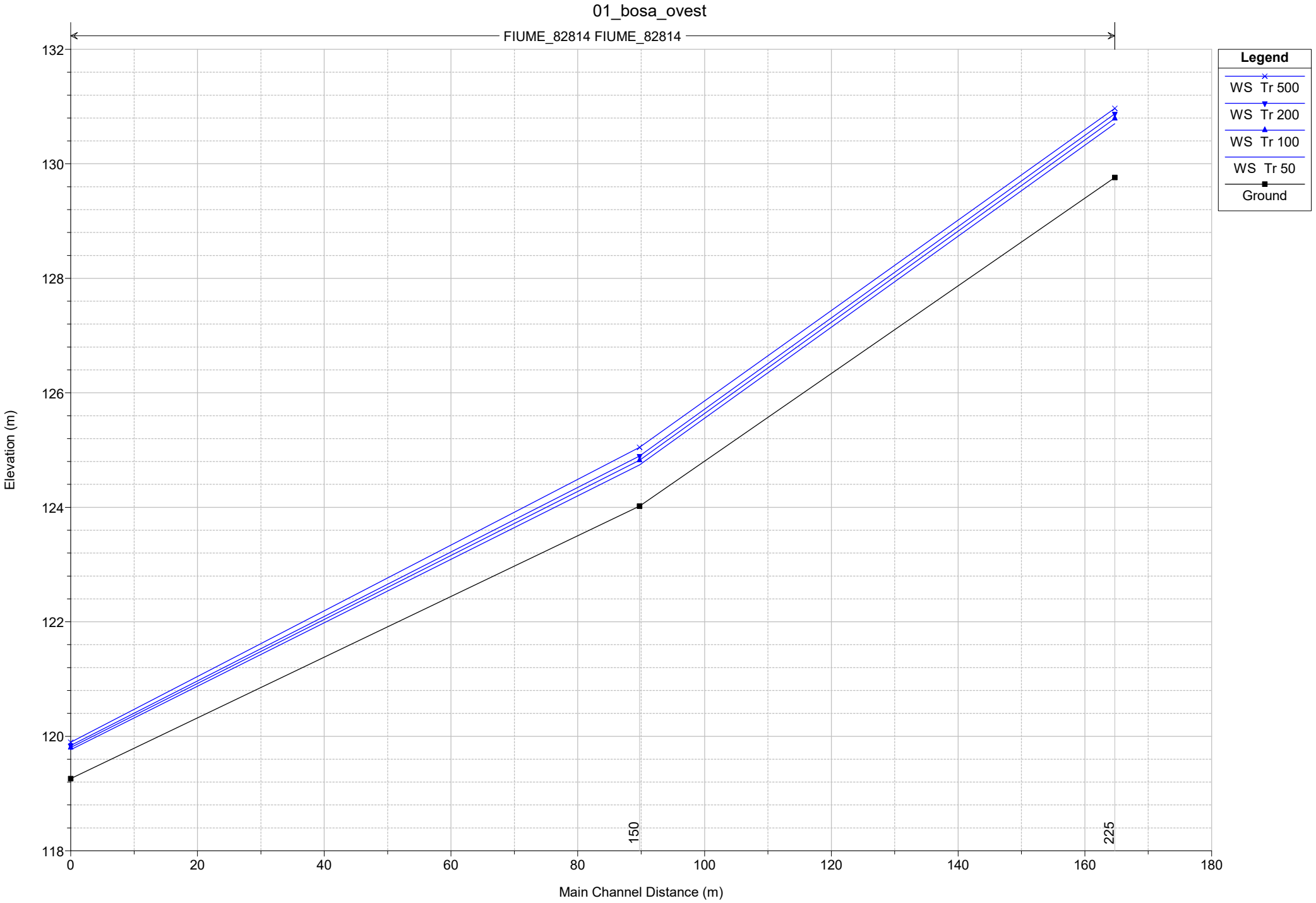

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 383
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 290
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

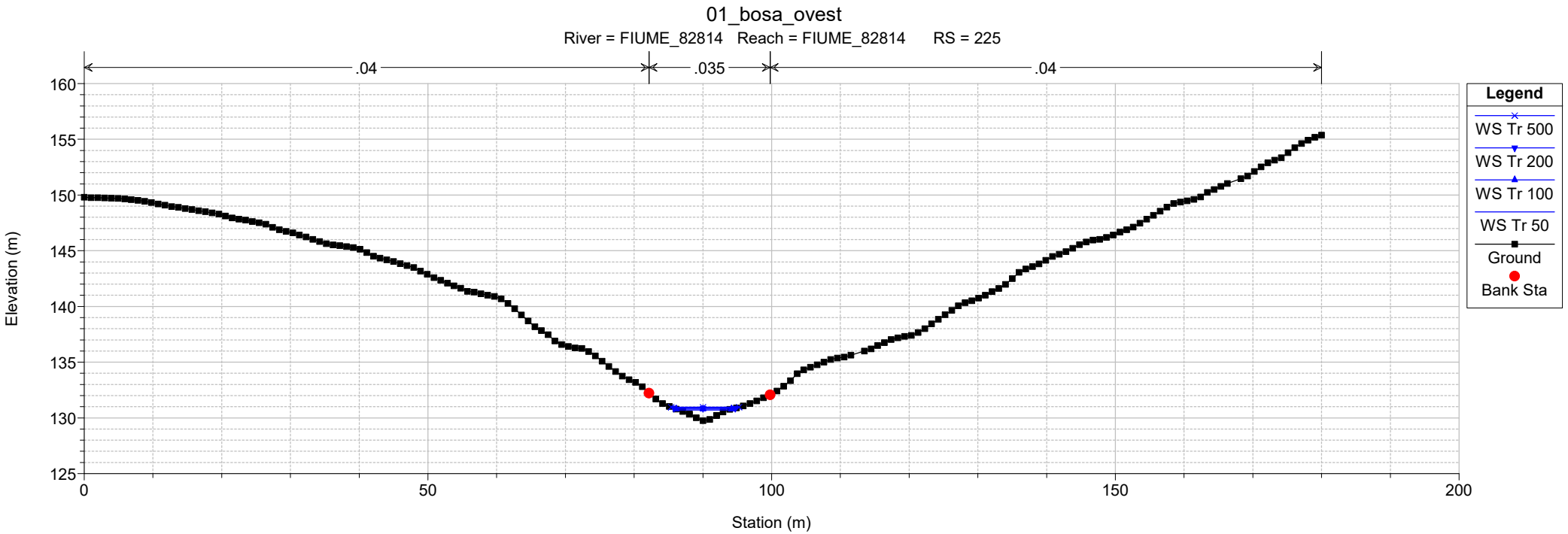

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

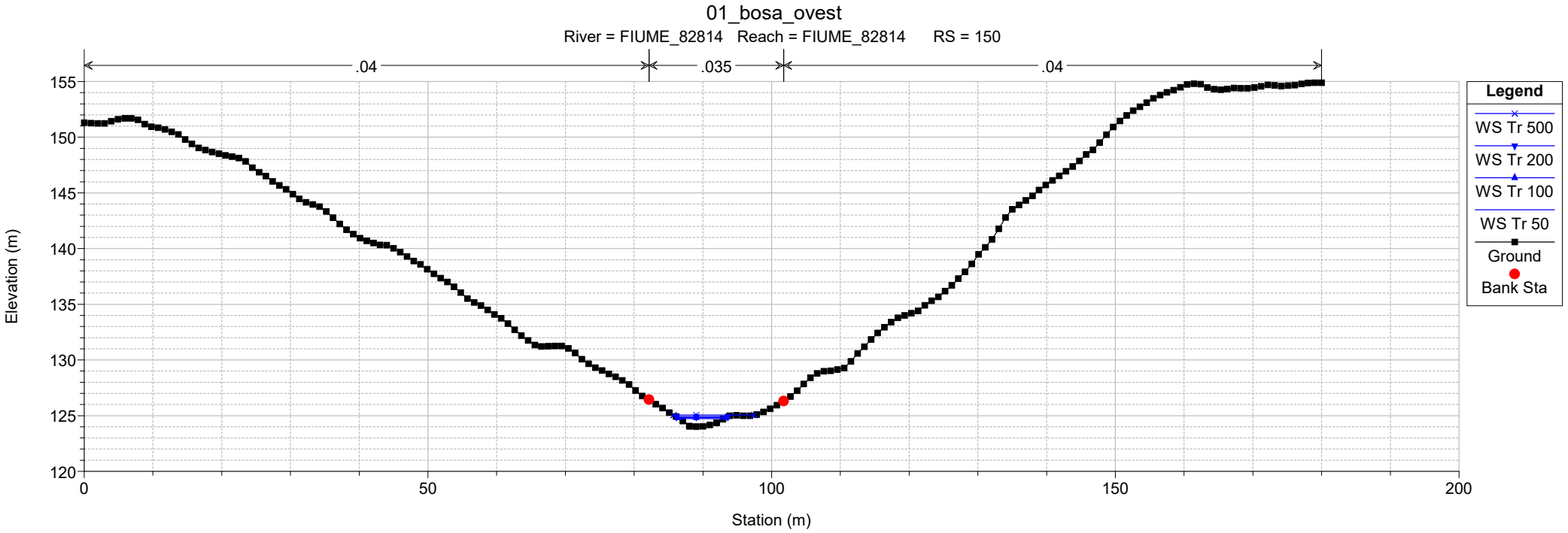

02_bosa_nord
River = FIUME_82602 Reach = FIUME_82602 RS = 90
.04
.035
.04
Elevation (m)
405
400
395
390
385
380
375
370
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

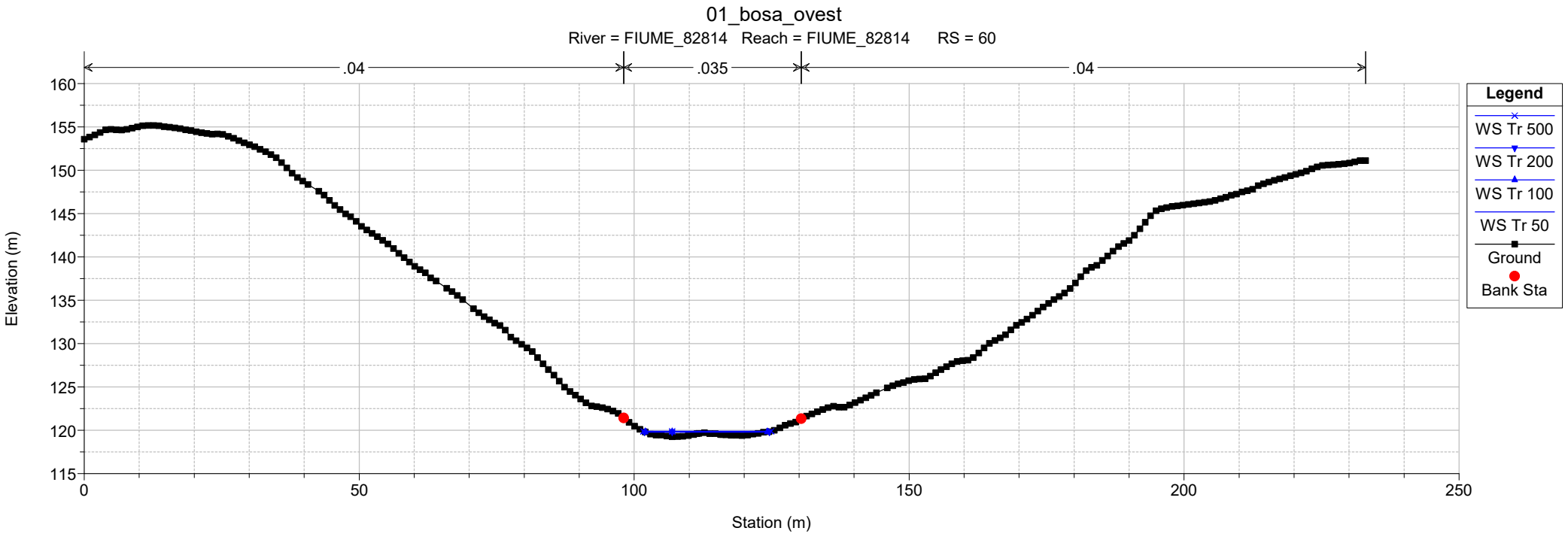

01_bosa_ovest
FIUME_82814 FIUME_82814
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
132
130
128
126
124
122
120
118
0
20
40
60
80
100
120
140
160
180
150
225

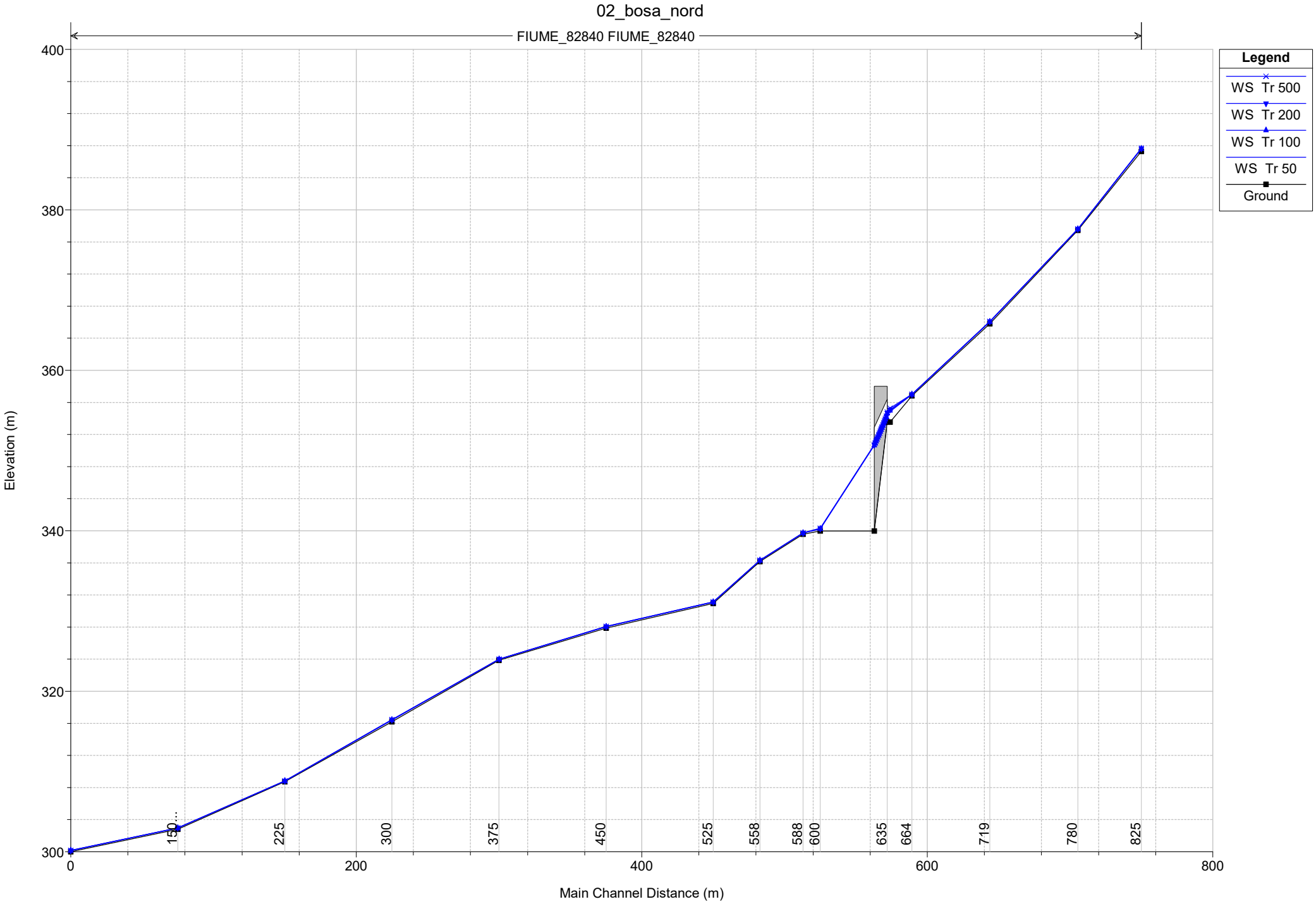
HEC-RAS Plan: 01_bosa_ovest River: FIUME_82814 Reach: FIUME_82814

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_82814	225	Tr 50	75.00	16.05	129.76	130.70	0.94	4.59	4.59	3.49	7.12	2.09
FIUME_82814	225	Tr 100	75.00	19.82	129.76	130.79	1.03	4.74	4.74	4.18	8.01	2.10
FIUME_82814	225	Tr 200	75.00	23.74	129.76	130.88	1.12	4.87	4.87	4.88	8.95	2.10
FIUME_82814	225	Tr 500	75.00	29.20	129.76	130.97	1.21	5.07	5.07	5.76	9.91	2.13
FIUME_82814	150	Tr 50	89.73	16.05	124.02	124.74	0.72	5.00	5.00	3.21	6.59	2.29
FIUME_82814	150	Tr 100	89.73	19.82	124.02	124.82	0.80	5.29	5.29	3.75	7.05	2.31
FIUME_82814	150	Tr 200	89.73	23.74	124.02	124.90	0.88	5.52	5.52	4.30	7.48	2.33
FIUME_82814	150	Tr 500	89.73	29.20	124.02	125.05	1.03	5.18	5.18	5.63	11.72	2.39
FIUME_82814	60	Tr 50	135.52	16.05	119.26	119.77	0.51	2.68	2.68	5.98	21.35	1.62
FIUME_82814	60	Tr 100	135.52	19.82	119.26	119.80	0.54	2.91	2.91	6.82	22.20	1.67
FIUME_82814	60	Tr 200	135.52	23.74	119.26	119.84	0.58	3.13	3.13	7.59	22.72	1.73
FIUME_82814	60	Tr 500	135.52	29.20	119.26	119.90	0.64	3.27	3.27	8.92	23.21	1.69


01_bosa_ovest
River = FIUME_82814 Reach = FIUME_82814 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_82814 Reach = FIUME_82814 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_82814 Reach = FIUME_82814 RS = 60
.04
.035
.04
Elevation (m)
160
155
150
145
140
135
130
125
120
115
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

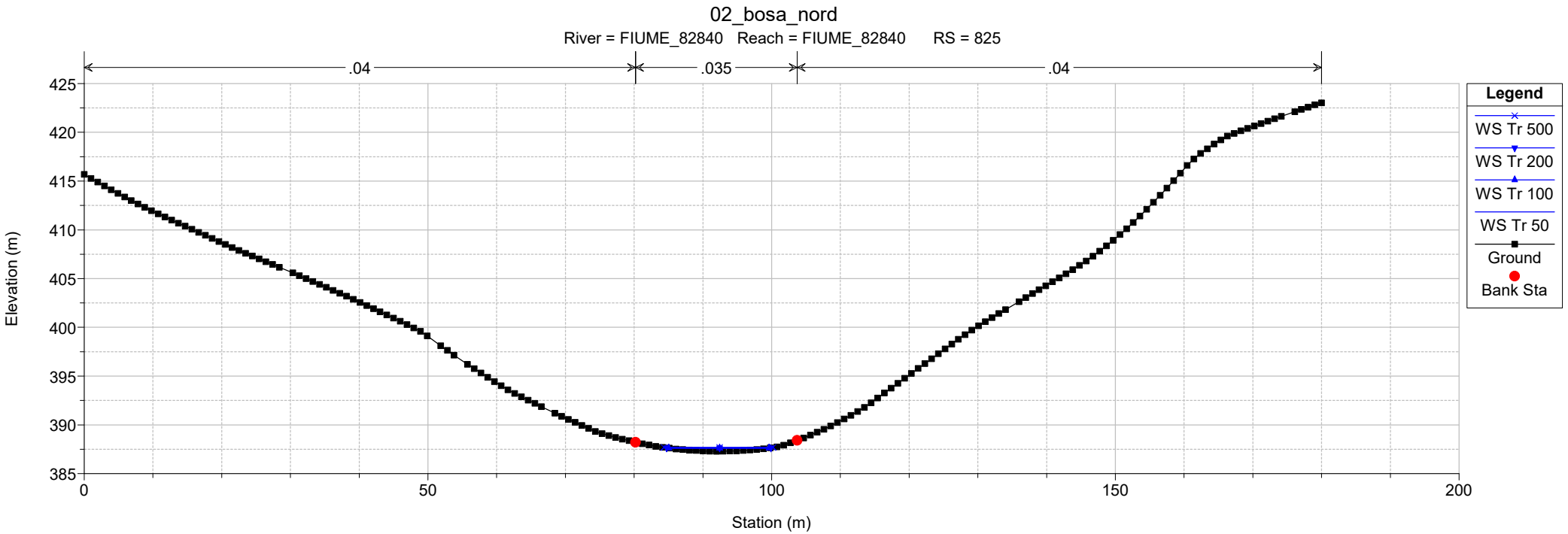

02_bosa_nord
FIUME_82840 FIUME_82840
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
400
380
360
340
320
300
0
200
400
600
800
150...
225
300
375
450
525
558
588
600
635
664
719
780
825

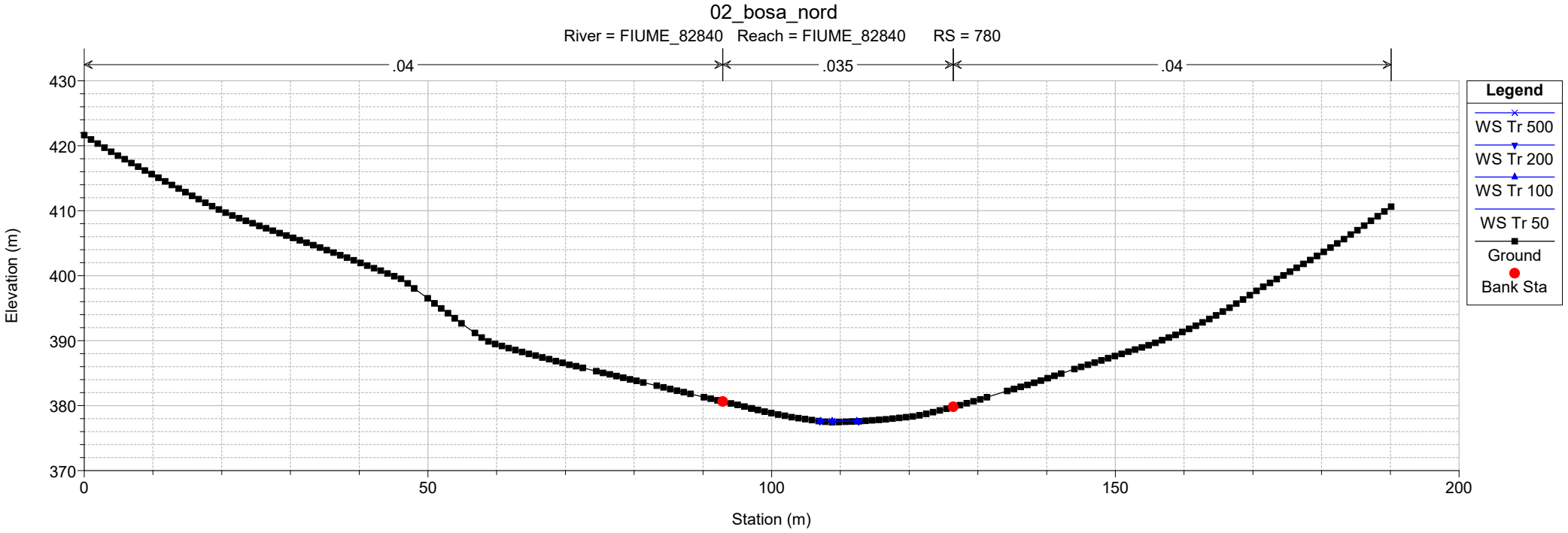
HEC-RAS Plan: 02_bosa_nord River: FIUME_82840 Reach: FIUME_82840

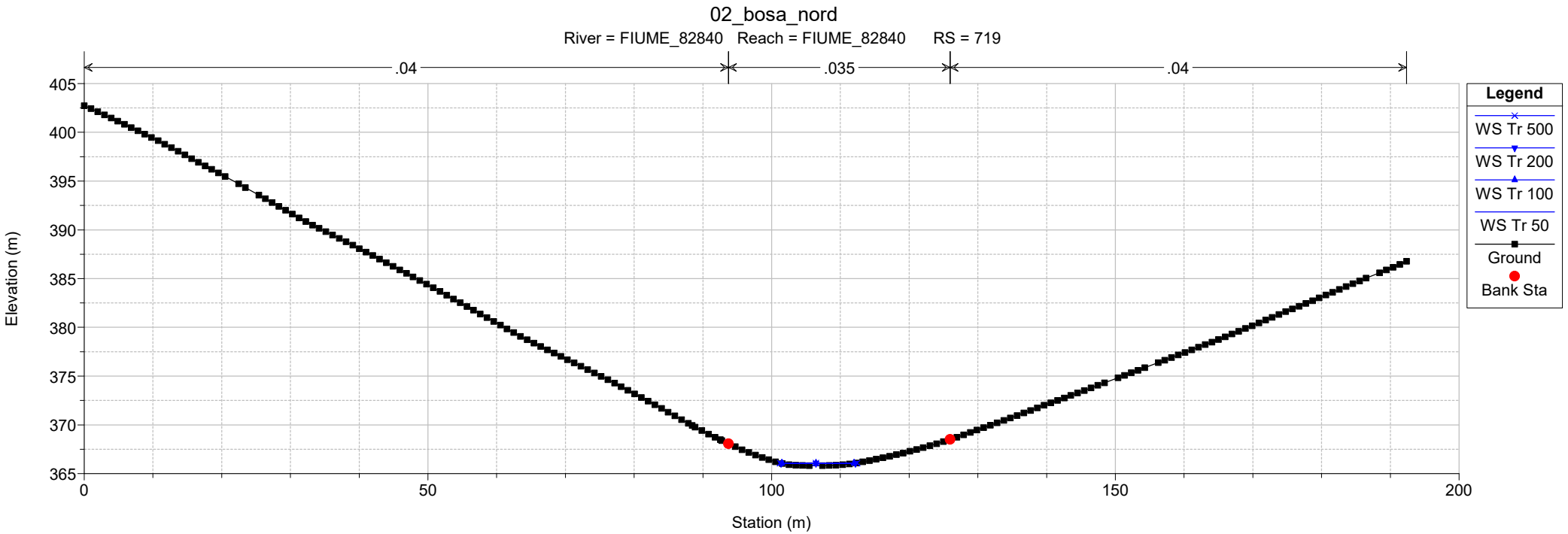
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_82840	825	Tr 50	44.59	3.70	387.29	387.58	0.29	1.39	1.39	2.66	13.75	1.01
FIUME_82840	825	Tr 100	44.59	4.58	387.29	387.62	0.33	1.46	1.46	3.13	14.55	1.01
FIUME_82840	825	Tr 200	44.59	5.48	387.29	387.65	0.36	1.53	1.53	3.57	15.18	1.01
FIUME_82840	825	Tr 500	44.59	6.71	387.29	387.68	0.39	1.62	1.62	4.15	15.88	1.01
FIUME_82840	780	Tr 50	61.61	3.70	377.46	377.58	0.12	10.99	10.99	0.34	4.85	13.33
FIUME_82840	780	Tr 100	61.61	4.58	377.46	377.59	0.13	11.16	11.16	0.41	5.26	12.76
FIUME_82840	780	Tr 200	61.61	5.48	377.46	377.61	0.15	11.23	11.23	0.49	5.65	12.21
FIUME_82840	780	Tr 500	61.61	6.71	377.46	377.63	0.17	11.36	11.36	0.59	6.09	11.64
FIUME_82840	719	Tr 50	54.56	3.70	365.81	366.03	0.22	2.34	2.34	1.58	10.12	1.90
FIUME_82840	719	Tr 100	54.56	4.58	365.81	366.05	0.24	2.53	2.53	1.81	10.51	1.95
FIUME_82840	719	Tr 200	54.56	5.48	365.81	366.07	0.26	2.75	2.75	1.99	10.80	2.05
FIUME_82840	719	Tr 500	54.56	6.71	365.81	366.10	0.29	2.91	2.91	2.31	11.22	2.05
FIUME_82840	664	Tr 50	15.32	3.70	356.83	356.97	0.14	3.62	3.62	1.02	12.31	4.01
FIUME_82840	664	Tr 100	15.32	4.58	356.83	356.99	0.16	3.78	3.78	1.21	13.16	3.97
FIUME_82840	664	Tr 200	15.32	5.48	356.83	357.01	0.18	3.80	3.80	1.44	13.98	3.78
FIUME_82840	664	Tr 500	15.32	6.71	356.83	357.02	0.19	4.09	4.09	1.64	14.68	3.91
FIUME_82840	649	Tr 50	48.92	3.70	353.55	354.86	1.31	0.12	0.12	30.69	35.11	0.04
FIUME_82840	649	Tr 100	48.92	4.58	353.55	354.99	1.44	0.13	0.13	35.41	36.74	0.04
FIUME_82840	649	Tr 200	48.92	5.48	353.55	355.12	1.57	0.14	0.14	40.13	38.39	0.04
FIUME_82840	649	Tr 500	48.92	6.71	353.55	355.28	1.73	0.15	0.14	46.49	40.41	0.04
FIUME_82840	635		Culvert									
FIUME_82840	600	Tr 50	12.03	3.70	339.98	340.22	0.24	1.41	1.41	2.63	13.07	1.00
FIUME_82840	600	Tr 100	12.03	4.58	339.98	340.25	0.27	1.49	1.49	3.07	13.48	1.00
FIUME_82840	600	Tr 200	12.03	5.48	339.98	340.28	0.30	1.58	1.58	3.47	13.85	1.01
FIUME_82840	600	Tr 500	12.03	6.71	339.98	340.32	0.34	1.67	1.67	4.01	14.33	1.01
FIUME_82840	588	Tr 50	30.22	3.70	339.57	339.71	0.14	2.28	1.60	2.31	25.85	1.94
FIUME_82840	588	Tr 100	30.22	4.58	339.57	339.72	0.15	2.51	1.76	2.61	27.01	2.06
FIUME_82840	588	Tr 200	30.22	5.48	339.57	339.73	0.16	2.71	1.90	2.88	27.66	2.15
FIUME_82840	588	Tr 500	30.22	6.71	339.57	339.74	0.17	2.97	2.07	3.23	28.71	2.27
FIUME_82840	558	Tr 50	32.75	3.70	336.16	336.29	0.13	2.60	2.00	1.85	21.44	2.43
FIUME_82840	558	Tr 100	32.75	4.58	336.16	336.31	0.15	2.70	2.06	2.22	22.53	2.36
FIUME_82840	558	Tr 200	32.75	5.48	336.16	336.33	0.17	2.81	2.13	2.57	23.64	2.32
FIUME_82840	558	Tr 500	32.75	6.71	336.16	336.35	0.19	2.93	2.20	3.05	25.11	2.28

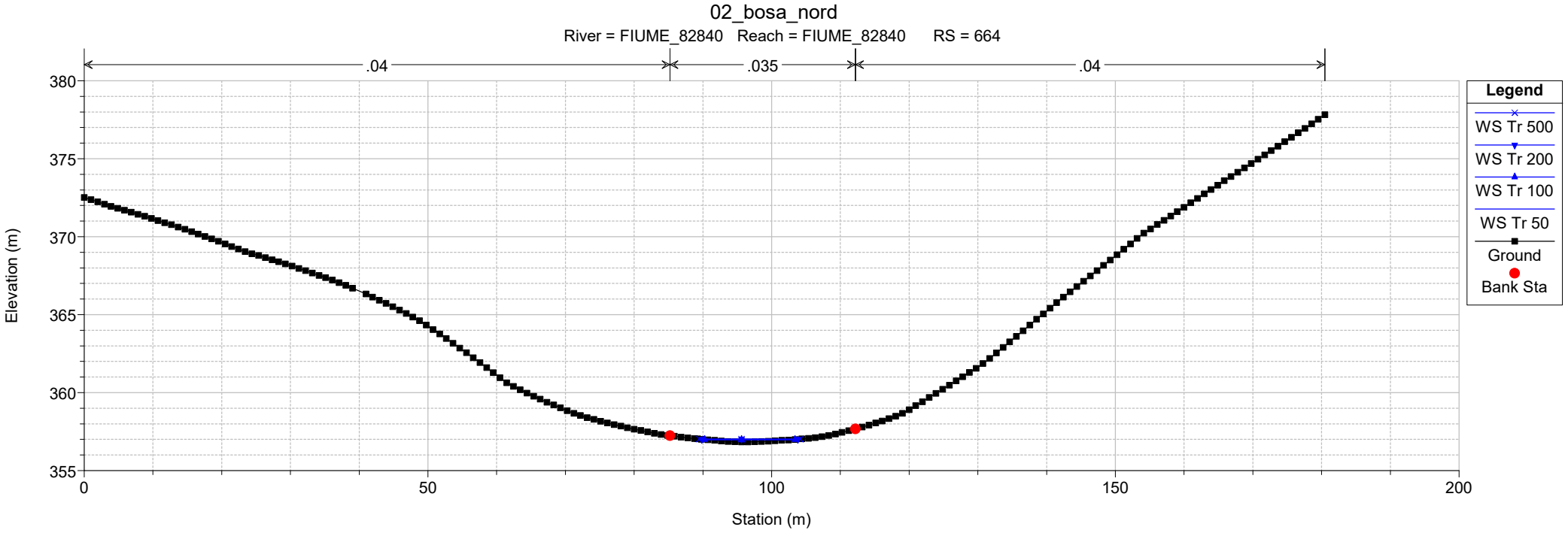
HEC-RAS Plan: 02_bosa_nord River: FIUME_82840 Reach: FIUME_82840 (Continued)

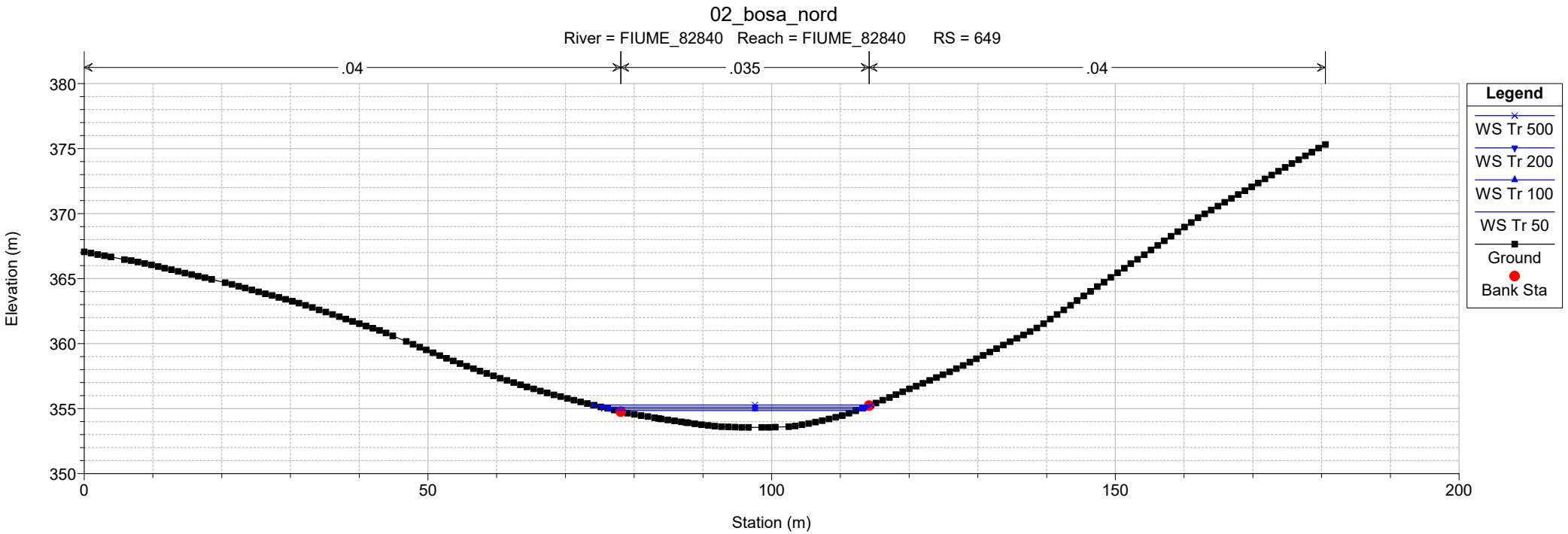
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_82840	525	Tr 50	75.00	3.70	330.95	331.10	0.15	3.23	2.35	1.58	17.37	2.69
FIUME_82840	525	Tr 100	75.00	4.58	330.95	331.11	0.16	3.56	2.57	1.78	18.31	2.86
FIUME_82840	525	Tr 200	75.00	5.48	330.95	331.13	0.18	3.84	2.75	1.99	19.20	2.98
FIUME_82840	525	Tr 500	75.00	6.71	330.95	331.14	0.19	4.17	2.97	2.26	20.31	3.12
FIUME_82840	450	Tr 50	75.00	3.70	327.87	328.03	0.16	1.07	1.04	3.55	31.47	0.99
FIUME_82840	450	Tr 100	75.00	4.58	327.87	328.05	0.18	1.13	1.11	4.13	32.37	0.99
FIUME_82840	450	Tr 200	75.00	5.48	327.87	328.07	0.20	1.19	1.17	4.69	33.21	1.00
FIUME_82840	450	Tr 500	75.00	6.71	327.87	328.09	0.22	1.26	1.24	5.41	34.25	1.00
FIUME_82840	375	Tr 50	75.00	3.70	323.86	323.98	0.12	2.15	2.15	1.72	22.55	2.49
FIUME_82840	375	Tr 100	75.00	4.58	323.86	323.99	0.13	2.35	2.35	1.95	23.54	2.61
FIUME_82840	375	Tr 200	75.00	5.48	323.86	324.00	0.14	2.51	2.51	2.19	24.54	2.68
FIUME_82840	375	Tr 500	75.00	6.71	323.86	324.01	0.15	2.68	2.68	2.50	26.16	2.77
FIUME_82840	300	Tr 50	75.00	3.70	316.19	316.40	0.21	1.77	1.77	2.09	17.58	1.64
FIUME_82840	300	Tr 100	75.00	4.58	316.19	316.43	0.23	1.86	1.86	2.46	18.79	1.64
FIUME_82840	300	Tr 200	75.00	5.48	316.19	316.44	0.25	1.96	1.96	2.79	19.45	1.65
FIUME_82840	300	Tr 500	75.00	6.71	316.19	316.46	0.27	2.08	2.08	3.23	20.29	1.66
FIUME_82840	225	Tr 50	75.00	3.70	308.73	308.81	0.08	1.74	1.74	2.12	37.93	2.35
FIUME_82840	225	Tr 100	75.00	4.58	308.73	308.82	0.09	1.90	1.90	2.40	39.35	2.46
FIUME_82840	225	Tr 200	75.00	5.48	308.73	308.83	0.10	2.04	2.04	2.69	40.76	2.53
FIUME_82840	225	Tr 500	75.00	6.71	308.73	308.84	0.11	2.20	2.20	3.05	42.43	2.62
FIUME_82840	150	Tr 50	75.00	3.70	302.80	302.94	0.14	1.23	1.23	3.02	33.19	1.30
FIUME_82840	150	Tr 100	75.00	4.58	302.80	302.95	0.16	1.29	1.29	3.54	35.22	1.30
FIUME_82840	150	Tr 200	75.00	5.48	302.80	302.97	0.17	1.37	1.37	4.01	36.36	1.31
FIUME_82840	150	Tr 500	75.00	6.71	302.80	302.99	0.19	1.44	1.44	4.65	38.23	1.32
FIUME_82840	75	Tr 50		3.70	300.00	300.13	0.13	0.99	0.99	3.73	43.99	1.08
FIUME_82840	75	Tr 100		4.58	300.00	300.14	0.14	1.06	1.06	4.33	47.27	1.11
FIUME_82840	75	Tr 200		5.48	300.00	300.15	0.15	1.12	1.12	4.91	49.95	1.13
FIUME_82840	75	Tr 500		6.71	300.00	300.17	0.17	1.19	1.19	5.65	53.28	1.16

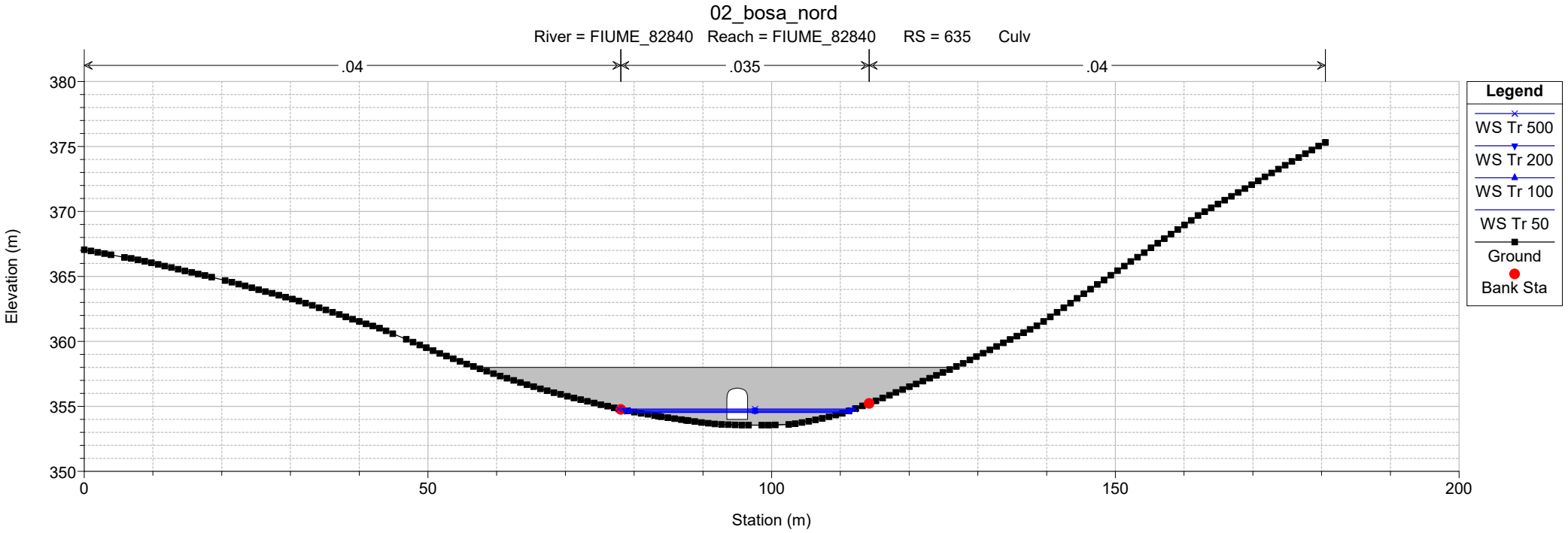

02_bosa_nord
River = FIUME_82840 Reach = FIUME_82840 RS = 825
.04
.035
.04
Elevation (m)
425
420
415
410
405
400
395
390
385
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

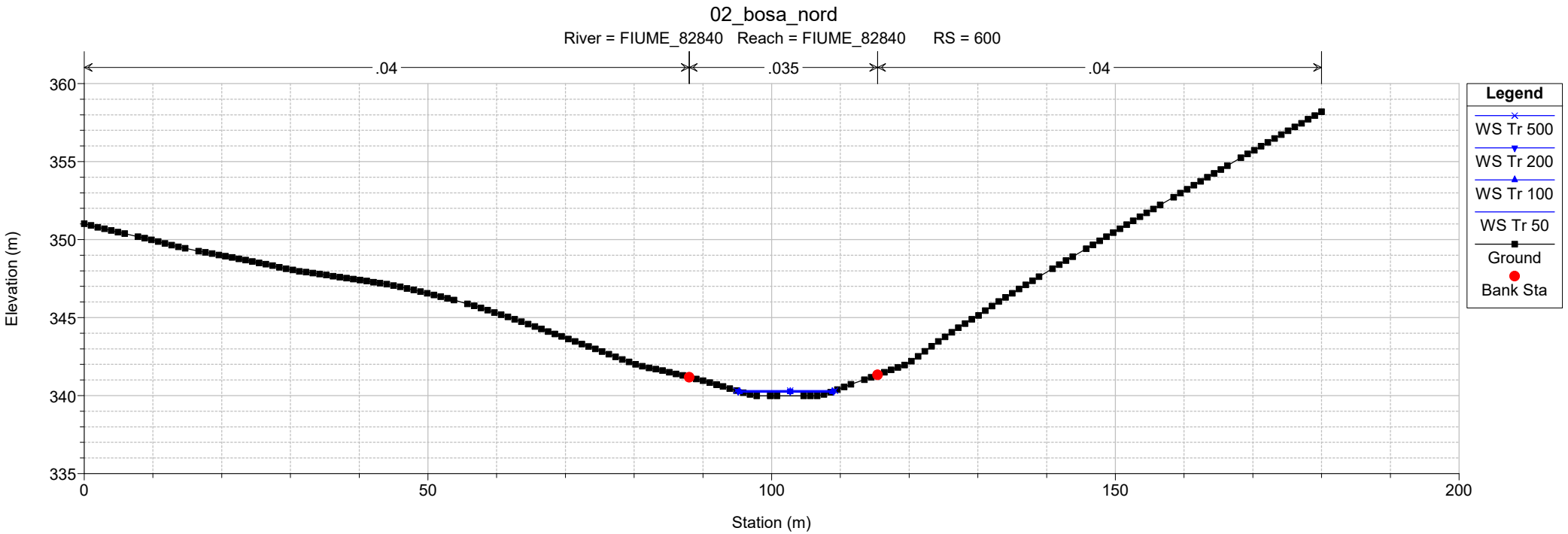

02_bosa_nord
River = FIUME_82840 Reach = FIUME_82840 RS = 780
.04
.035
.04
Elevation (m)
430
420
410
400
390
380
370
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

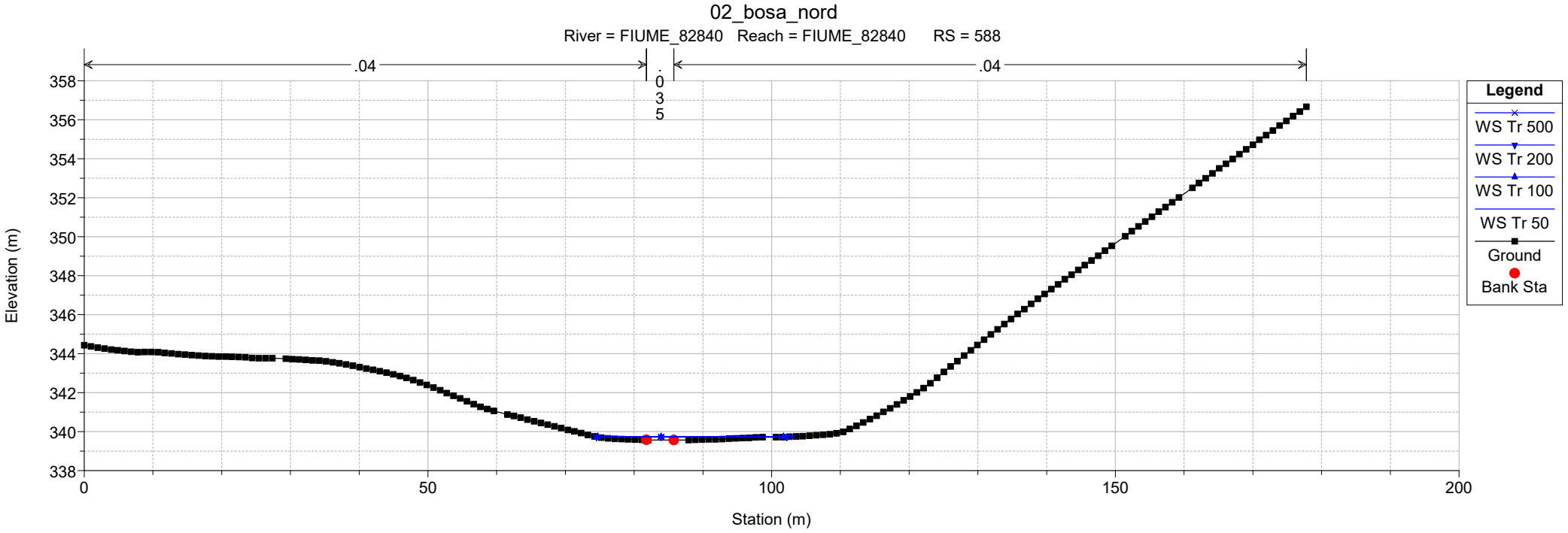

02_bosa_nord
River = FIUME_82840 Reach = FIUME_82840 RS = 719
.04
.035
.04
Elevation (m)
405
400
395
390
385
380
375
370
365
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

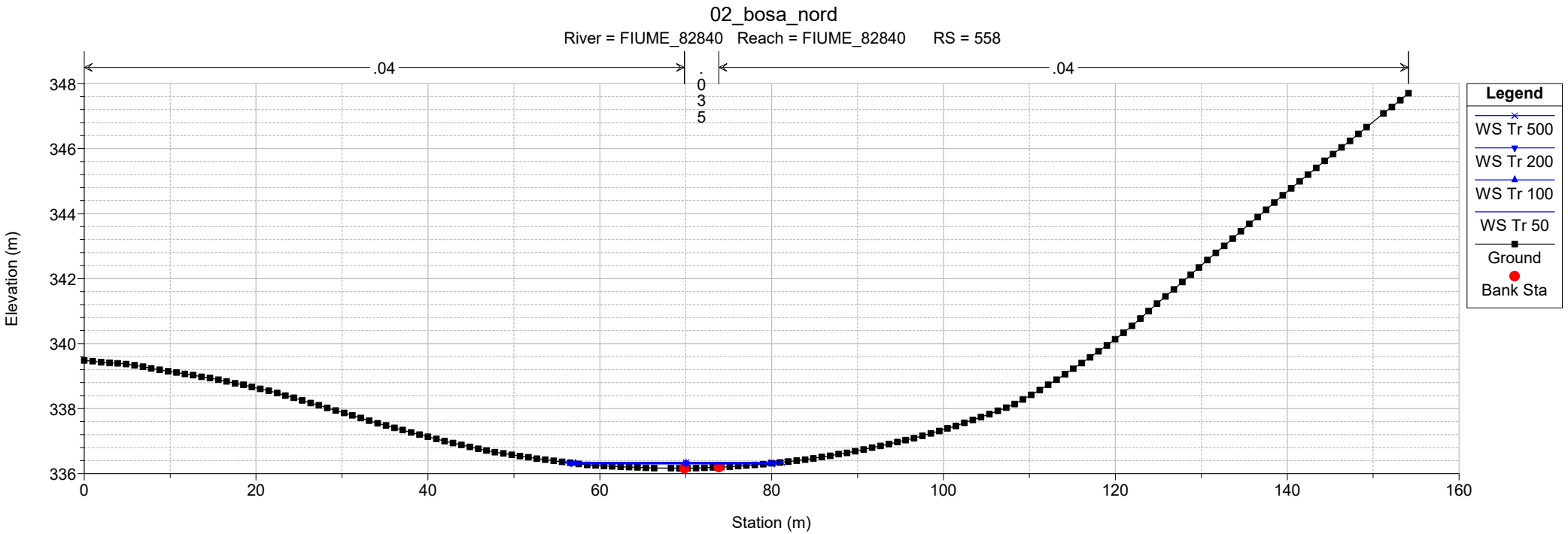

02_bosa_nord
River = FIUME_82840 Reach = FIUME_82840 RS = 664
.04
.035
.04
Elevation (m)
380
375
370
365
360
355
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

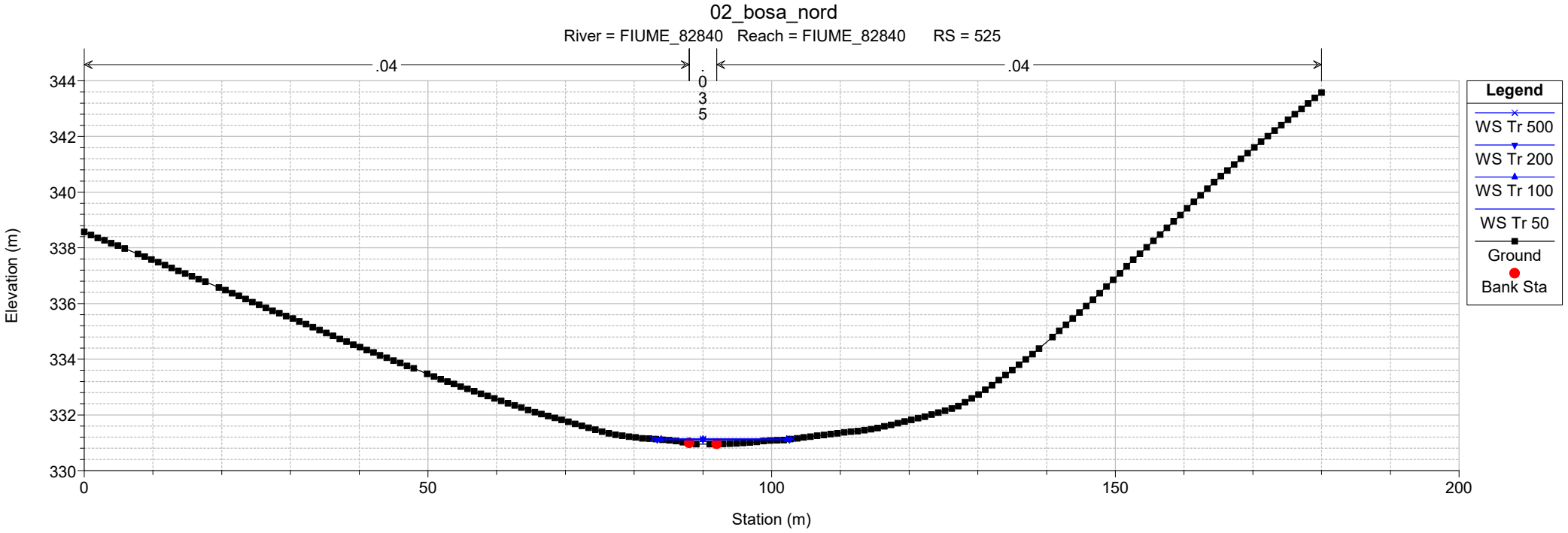

02_bosa_nord
River = FIUME_82840 Reach = FIUME_82840 RS = 649
.04
.035
.04
Elevation (m)
380
375
370
365
360
355
350
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

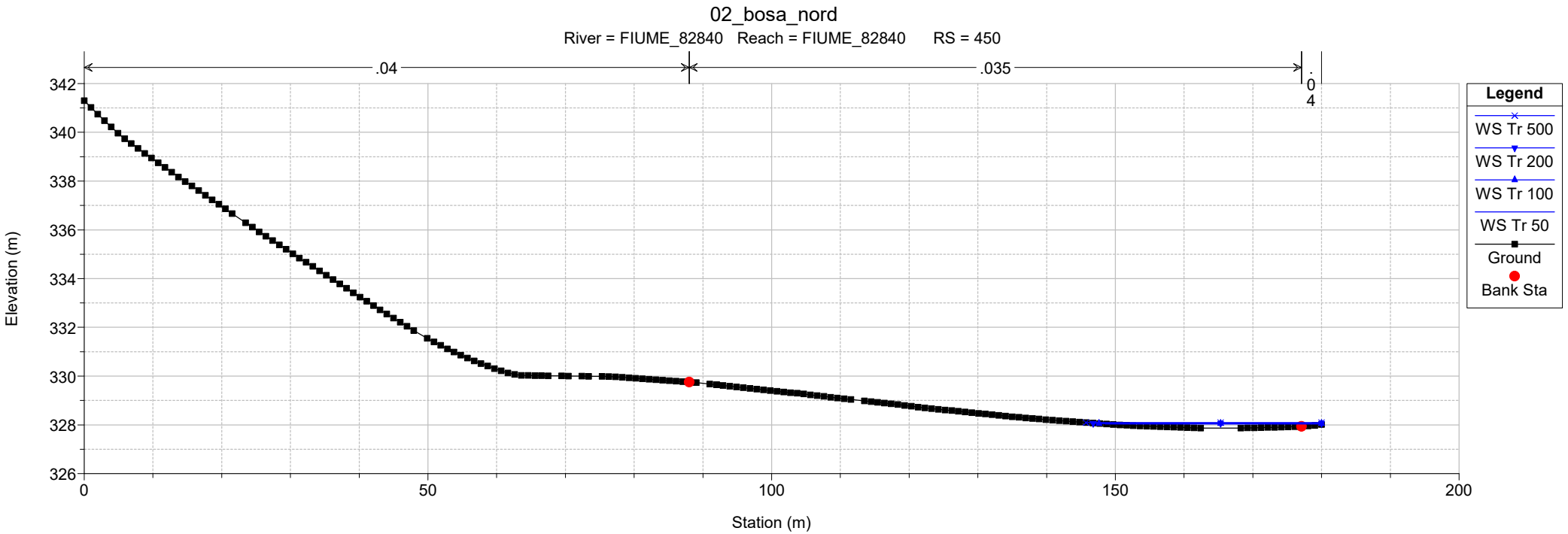

02_bosa_nord
River = FIUME_82840 Reach = FIUME_82840 RS = 635 Culv
.04
.035
.04
Elevation (m)
380
375
370
365
360
355
350
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

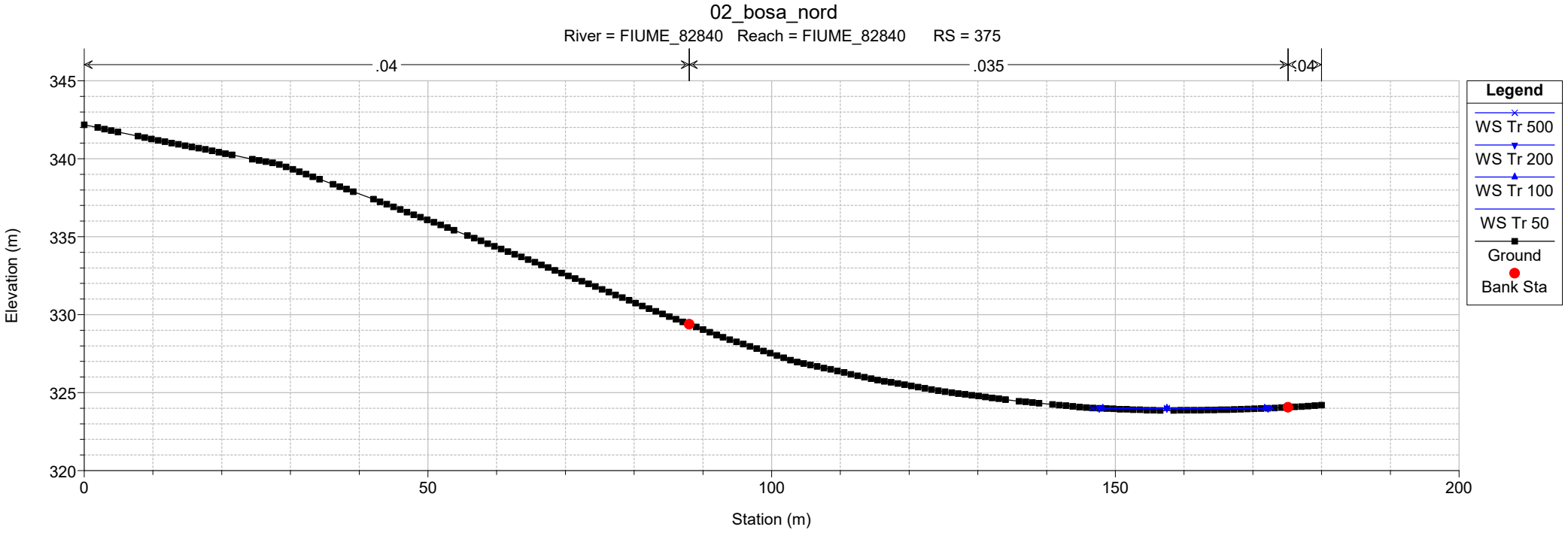

02_bosa_nord
River = FIUME_82840 Reach = FIUME_82840 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

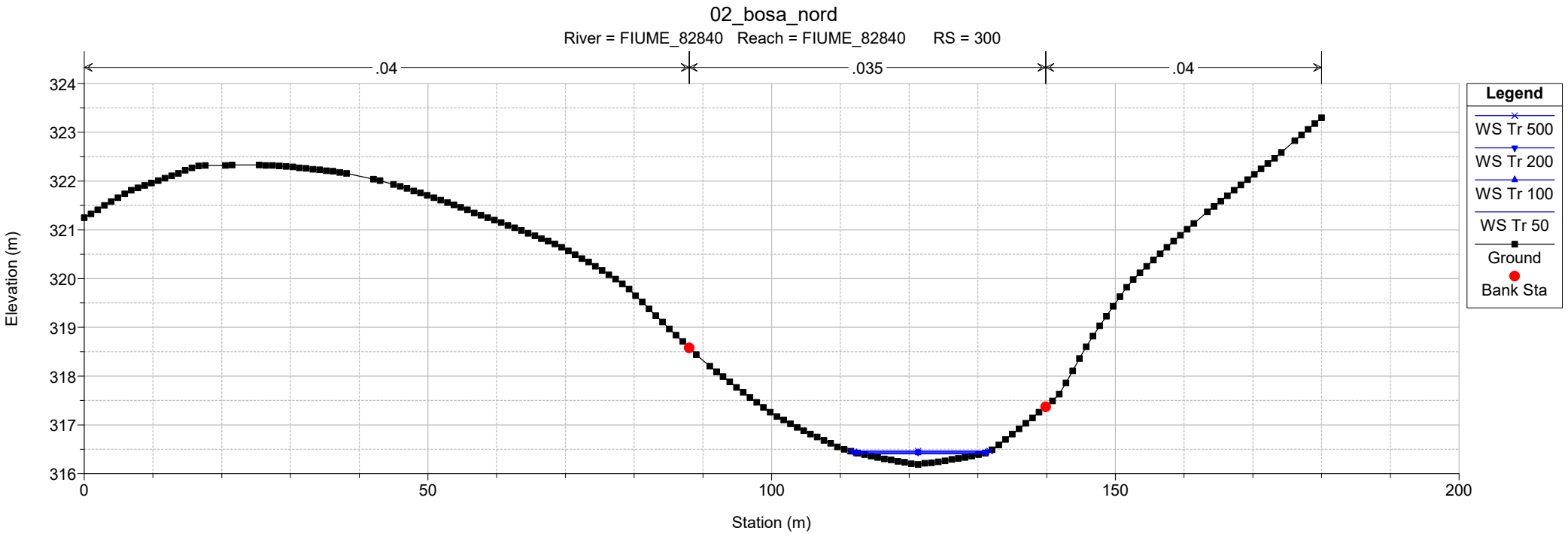

02_bosa_nord
River = FIUME_82840 Reach = FIUME_82840 RS = 588
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

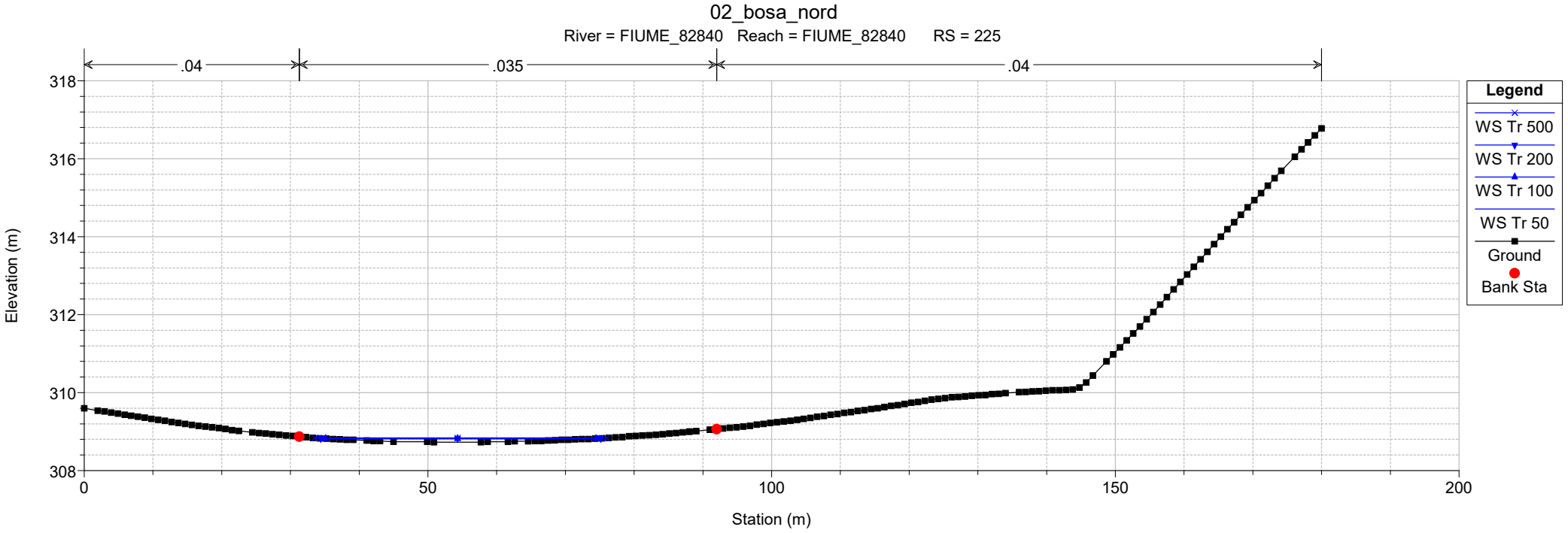

02_bosa_nord
River = FIUME_82840 Reach = FIUME_82840 RS = 558
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

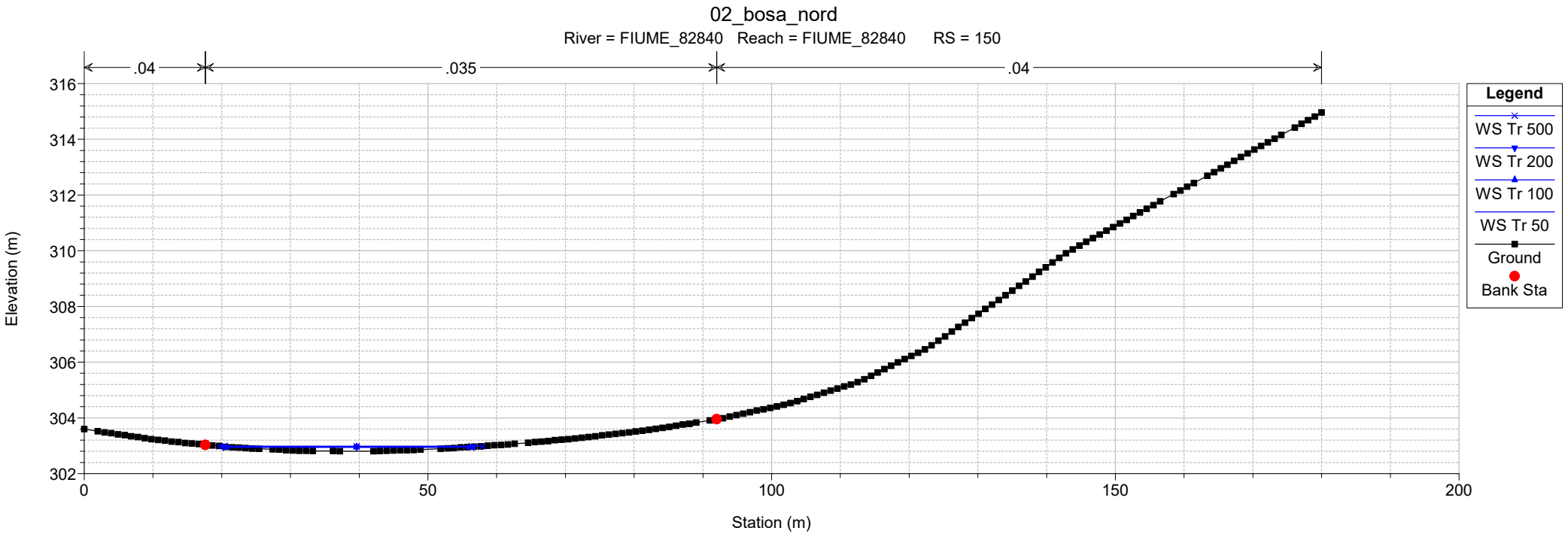

02_bosa_nord
River = FIUME_82840 Reach = FIUME_82840 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

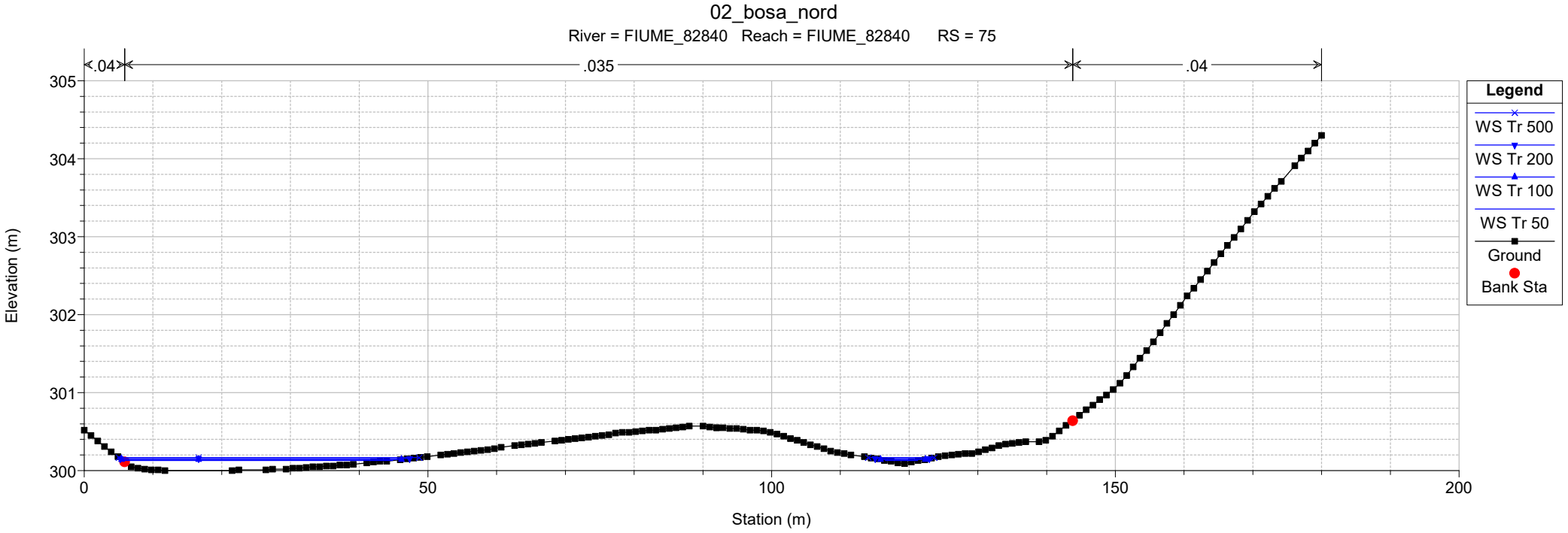

02_bosa_nord
River = FIUME_82840 Reach = FIUME_82840 RS = 450
.04
.035
.04
Elevation (m)
342
340
338
336
334
332
330
328
326
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

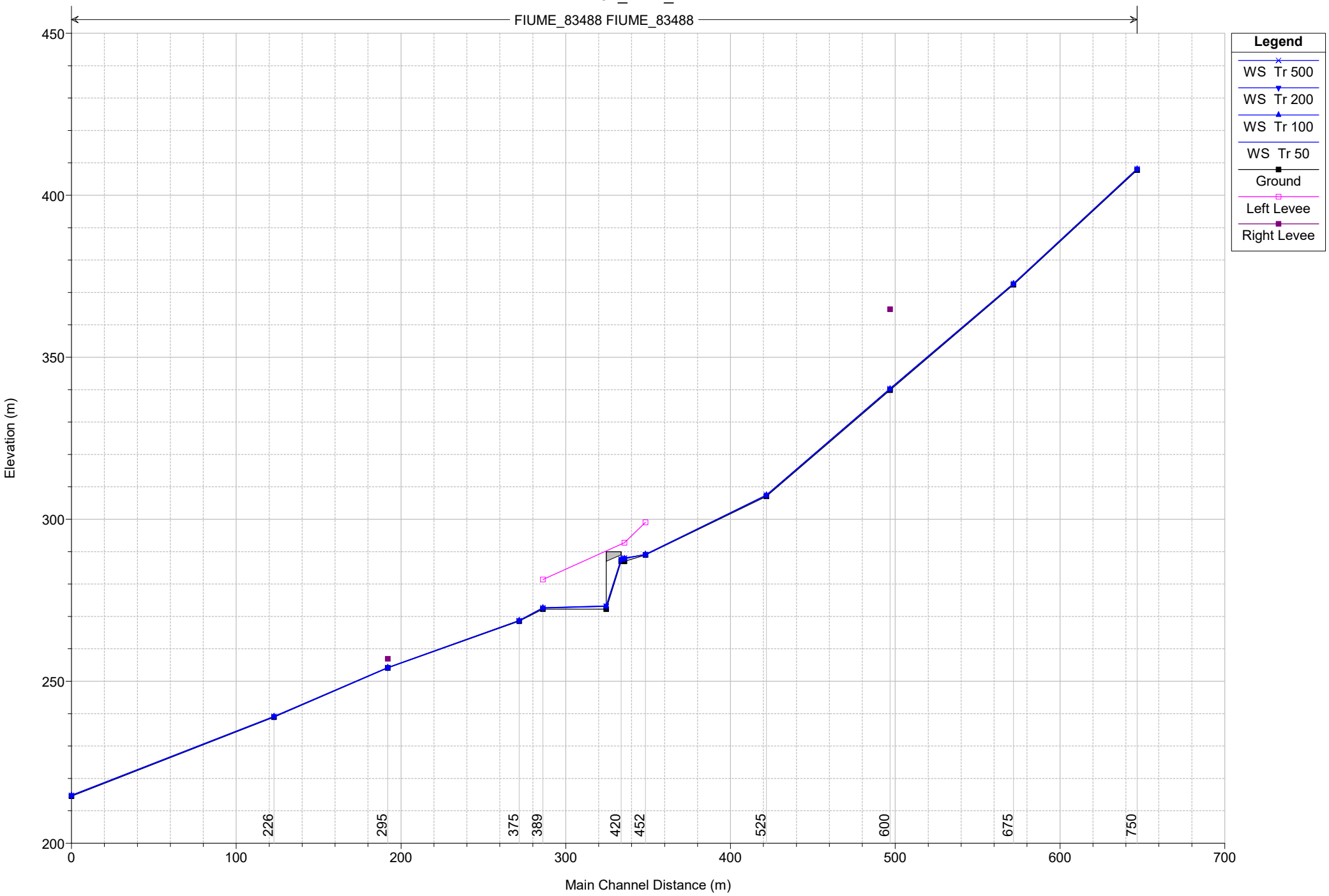

02_bosa_nord
River = FIUME_82840 Reach = FIUME_82840 RS = 375
.04
.035
.04
Elevation (m)
345
340
335
330
325
320
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_82840 Reach = FIUME_82840 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_82840 Reach = FIUME_82840 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_82840 Reach = FIUME_82840 RS = 150
.04
.035
.04
316
314
312
310
308
306
304
302
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_82840 Reach = FIUME_82840 RS = 75
.04
.035
.04
305
304
303
302
301
300
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

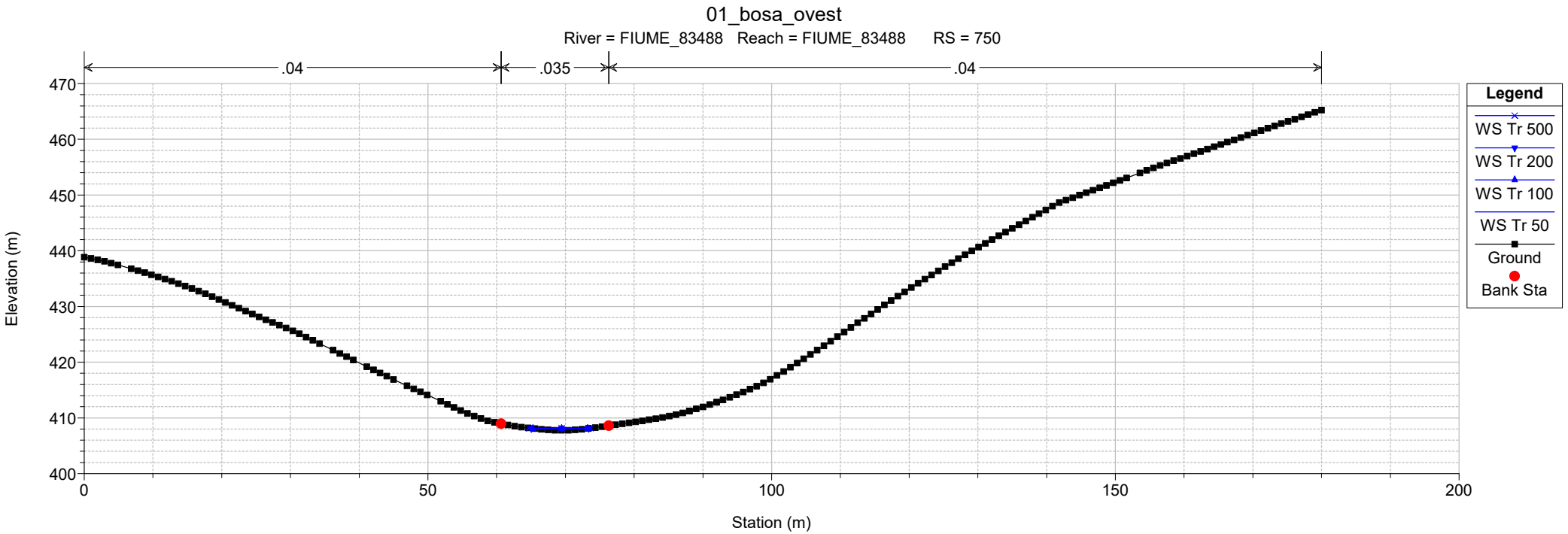

01_bosa_ovest
FIUME_83488 FIUME_83488
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
450
400
350
300
250
200
0
100
200
300
400
500
600
700
226
295
375
389
420
452
525
600
675
750

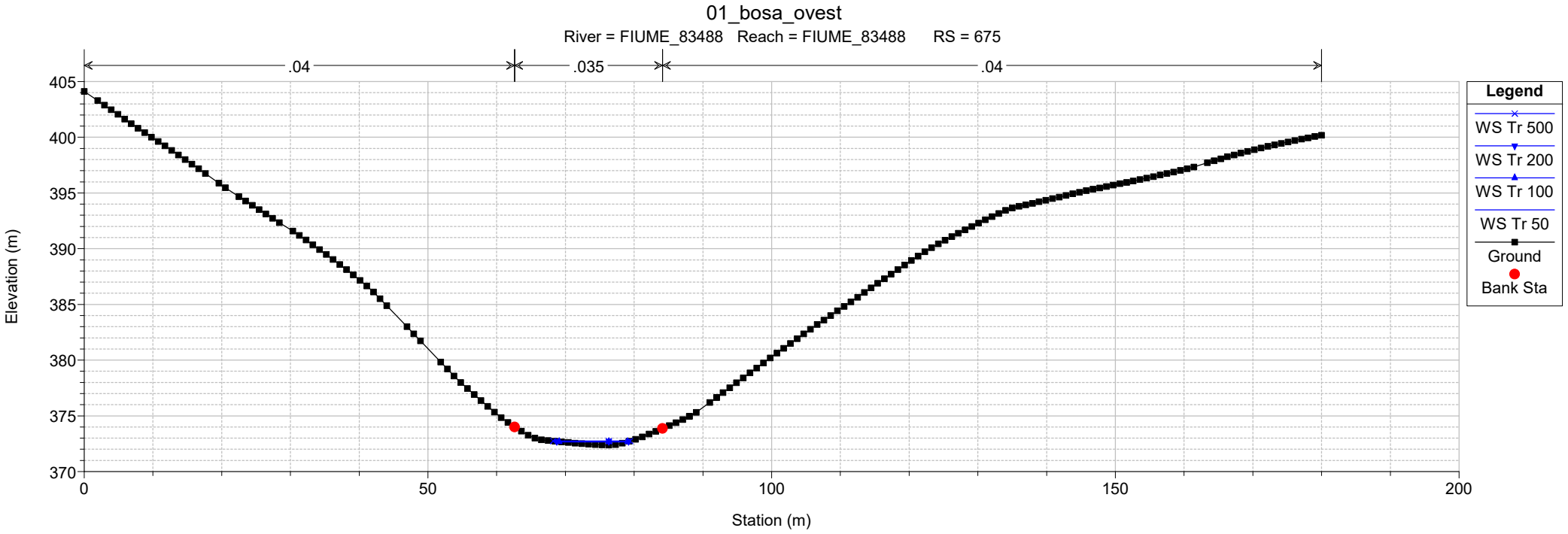
HEC-RAS Plan: 01_bosa_ovest River: FIUME_83488 Reach: FIUME_83488

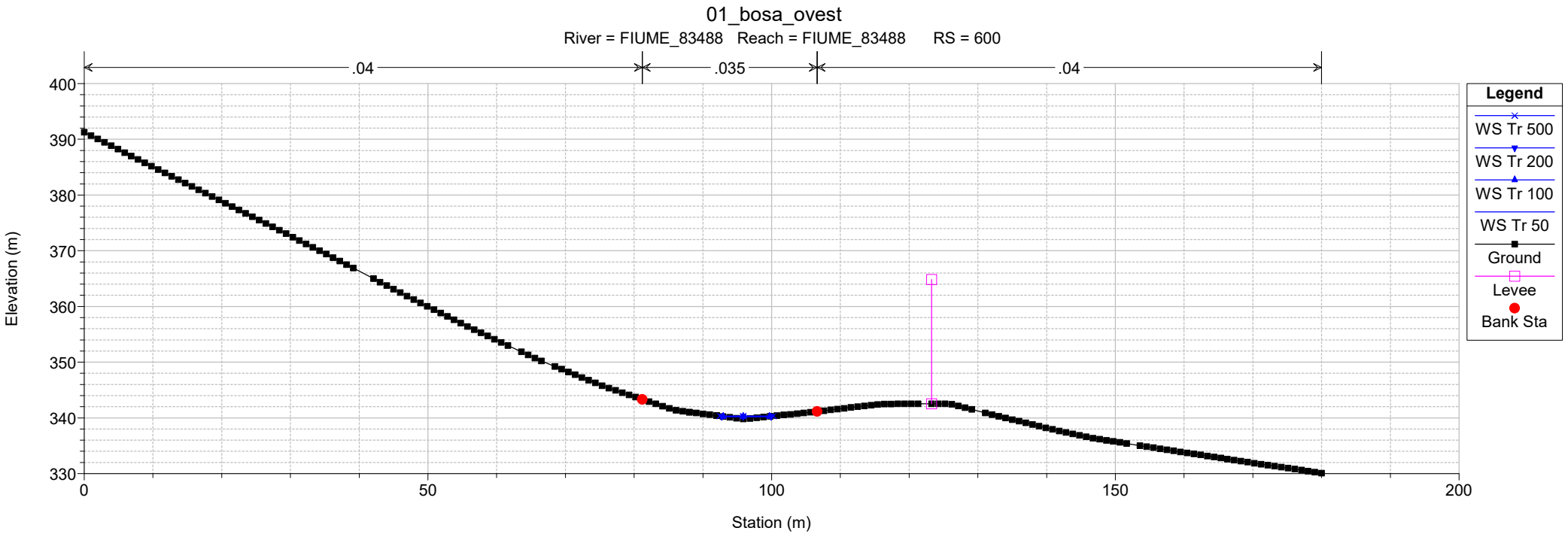
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_83488	750	Tr 50	75.00	2.00	407.76	408.06	0.30	1.39	1.39	1.44	7.51	1.01
FIUME_83488	750	Tr 100	75.00	2.48	407.76	408.10	0.34	1.46	1.46	1.70	7.95	1.01
FIUME_83488	750	Tr 200	75.00	2.97	407.76	408.13	0.37	1.53	1.53	1.95	8.37	1.01
FIUME_83488	750	Tr 500	75.00	3.65	407.76	408.17	0.41	1.60	1.60	2.28	8.91	1.01
FIUME_83488	675	Tr 50	75.00	2.00	372.37	372.66	0.29	1.29	1.29	1.55	9.34	1.01
FIUME_83488	675	Tr 100	75.00	2.48	372.37	372.69	0.32	1.36	1.36	1.82	9.93	1.01
FIUME_83488	675	Tr 200	75.00	2.97	372.37	372.71	0.34	1.42	1.42	2.09	10.46	1.01
FIUME_83488	675	Tr 500	75.00	3.65	372.37	372.75	0.38	1.48	1.48	2.46	11.17	1.01
FIUME_83488	600	Tr 50	75.00	2.00	339.83	340.22	10.13	1.47	1.47	1.36	6.21	1.00
FIUME_83488	600	Tr 100	75.00	2.48	339.83	340.26	10.17	1.53	1.53	1.62	6.74	1.00
FIUME_83488	600	Tr 200	75.00	2.97	339.83	340.29	10.20	1.59	1.59	1.86	7.21	1.00
FIUME_83488	600	Tr 500	75.00	3.65	339.83	340.34	10.25	1.67	1.67	2.19	7.81	1.00
FIUME_83488	525	Tr 50	73.45	2.00	307.04	307.39	0.35	1.37	1.37	1.46	7.78	1.01
FIUME_83488	525	Tr 100	73.45	2.48	307.04	307.42	0.38	1.44	1.44	1.72	8.35	1.01
FIUME_83488	525	Tr 200	73.45	2.97	307.04	307.45	0.41	1.50	1.50	1.98	8.88	1.01
FIUME_83488	525	Tr 500	73.45	3.65	307.04	307.49	0.45	1.57	1.57	2.33	9.53	1.01
FIUME_83488	452	Tr 50	12.73	2.00	288.96	289.14	0.18	1.09	1.08	1.85	15.93	0.99
FIUME_83488	452	Tr 100	12.73	2.48	288.96	289.16	0.20	1.16	1.14	2.18	16.92	0.99
FIUME_83488	452	Tr 200	12.73	2.97	288.96	289.17	0.21	1.21	1.18	2.52	17.80	0.98
FIUME_83488	452	Tr 500	12.73	3.65	288.96	289.00	0.04	17.56	17.56	0.21	7.76	34.28
FIUME_83488	439	Tr 50	2.00	2.00	287.02	287.75	0.83	0.15	0.14	13.90	30.52	0.07
FIUME_83488	439	Tr 100	2.00	2.48	287.02	287.86	0.94	0.15	0.14	17.45	33.06	0.06
FIUME_83488	439	Tr 200	2.00	2.97	287.02	287.97	1.05	0.15	0.14	21.10	35.40	0.06
FIUME_83488	439	Tr 500	2.00	3.65	287.02	288.11	1.19	0.15	0.14	26.22	38.32	0.05
FIUME_83488	420		Bridge									
FIUME_83488	389	Tr 50	14.32	2.00	272.27	272.60	1.11	1.24	1.24	1.62	10.63	1.01
FIUME_83488	389	Tr 100	14.32	2.48	272.27	272.63	1.14	1.30	1.30	1.91	11.00	0.99
FIUME_83488	389	Tr 200	14.32	2.97	272.27	272.65	1.16	1.38	1.38	2.15	11.13	1.01
FIUME_83488	389	Tr 500	14.32	3.65	272.27	272.68	1.19	1.46	1.46	2.50	11.33	0.99
FIUME_83488	375	Tr 50	79.83	2.00	268.56	268.72	0.16	7.14	7.14	0.28	4.33	8.97
FIUME_83488	375	Tr 100	79.83	2.48	268.56	268.73	0.17	7.28	7.28	0.34	4.70	8.63
FIUME_83488	375	Tr 200	79.83	2.97	268.56	268.74	0.18	7.33	7.33	0.41	5.15	8.34
FIUME_83488	375	Tr 500	79.83	3.65	268.56	268.76	0.20	7.45	7.45	0.49	5.74	8.14

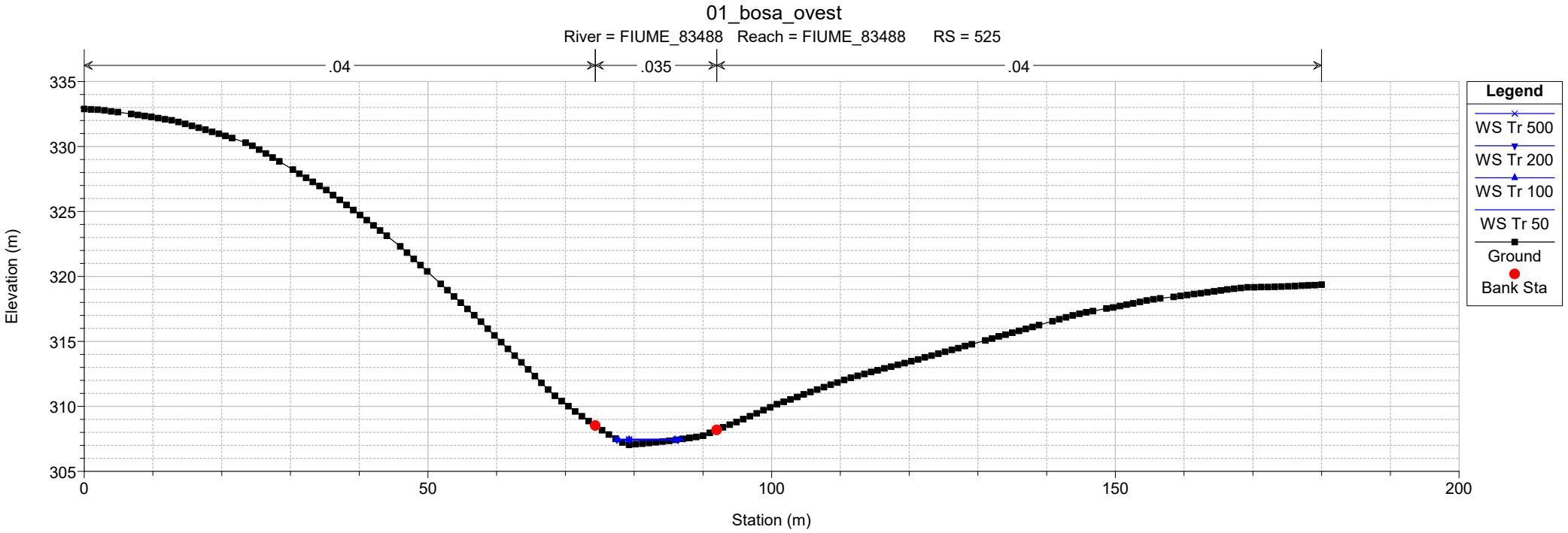
HEC-RAS Plan: 01_bosa_ovest River: FIUME_83488 Reach: FIUME_83488 (Continued)

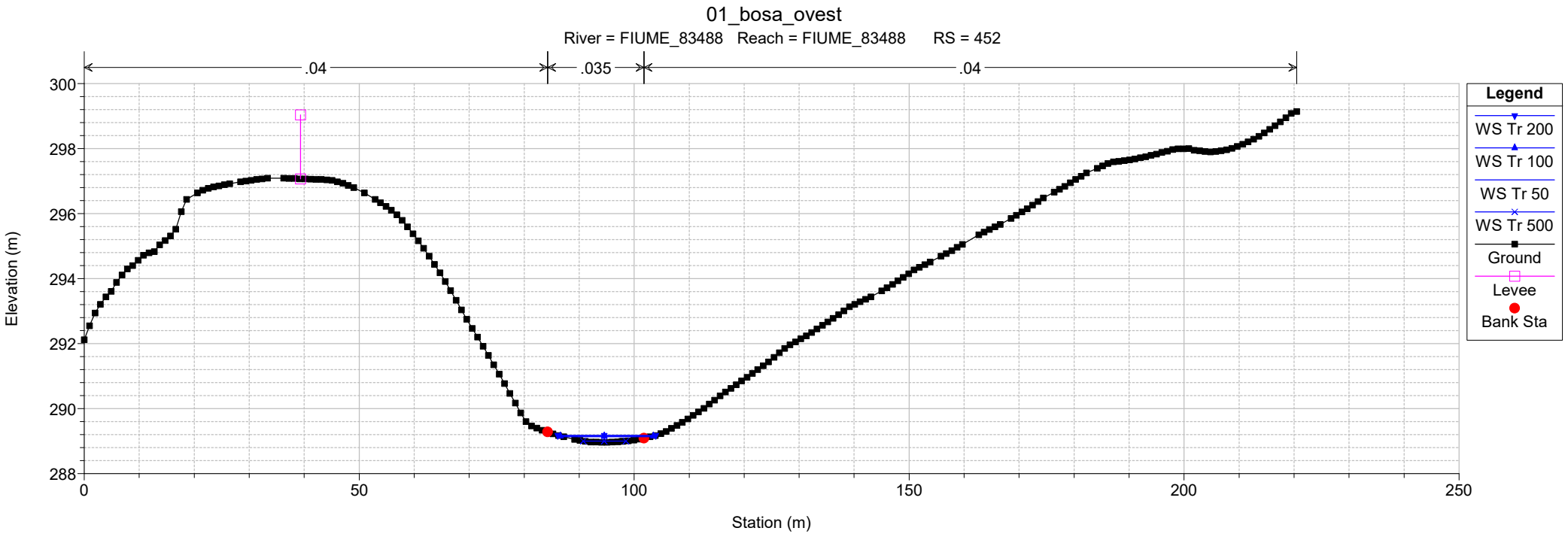
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_83488	295	Tr 50	69.11	2.00	254.09	254.18	0.31	1.09	1.71	1.17	9.98	1.48
FIUME_83488	295	Tr 100	69.11	2.48	254.09	254.20	0.33	1.22	1.81	1.37	11.74	1.53
FIUME_83488	295	Tr 200	69.11	2.97	254.09	254.22	0.35	1.33	1.88	1.58	13.27	1.58
FIUME_83488	295	Tr 500	69.11	3.65	254.09	254.24	0.37	1.46	1.93	1.89	14.72	1.63
FIUME_83488	226	Tr 50	122.85	2.00	238.92	239.06	0.23	5.10	6.85	0.29	2.57	6.33
FIUME_83488	226	Tr 100	122.85	2.48	238.92	239.08	0.25	5.39	6.93	0.36	2.85	6.17
FIUME_83488	226	Tr 200	122.85	2.97	238.92	239.10	0.27	5.63	7.02	0.42	3.10	6.04
FIUME_83488	226	Tr 500	122.85	3.65	238.92	239.13	0.30	5.93	7.13	0.51	3.41	5.91
FIUME_83488	103	Tr 50	96.22	2.00	214.51	214.71	0.27	1.82	2.37	0.84	4.72	1.79
FIUME_83488	103	Tr 100	96.22	2.48	214.51	214.73	0.29	1.99	2.55	0.97	5.00	1.85
FIUME_83488	103	Tr 200	96.22	2.97	214.51	214.76	0.32	2.13	2.70	1.10	5.28	1.90
FIUME_83488	103	Tr 500	96.22	3.65	214.51	214.79	0.35	2.31	2.89	1.26	5.63	1.96

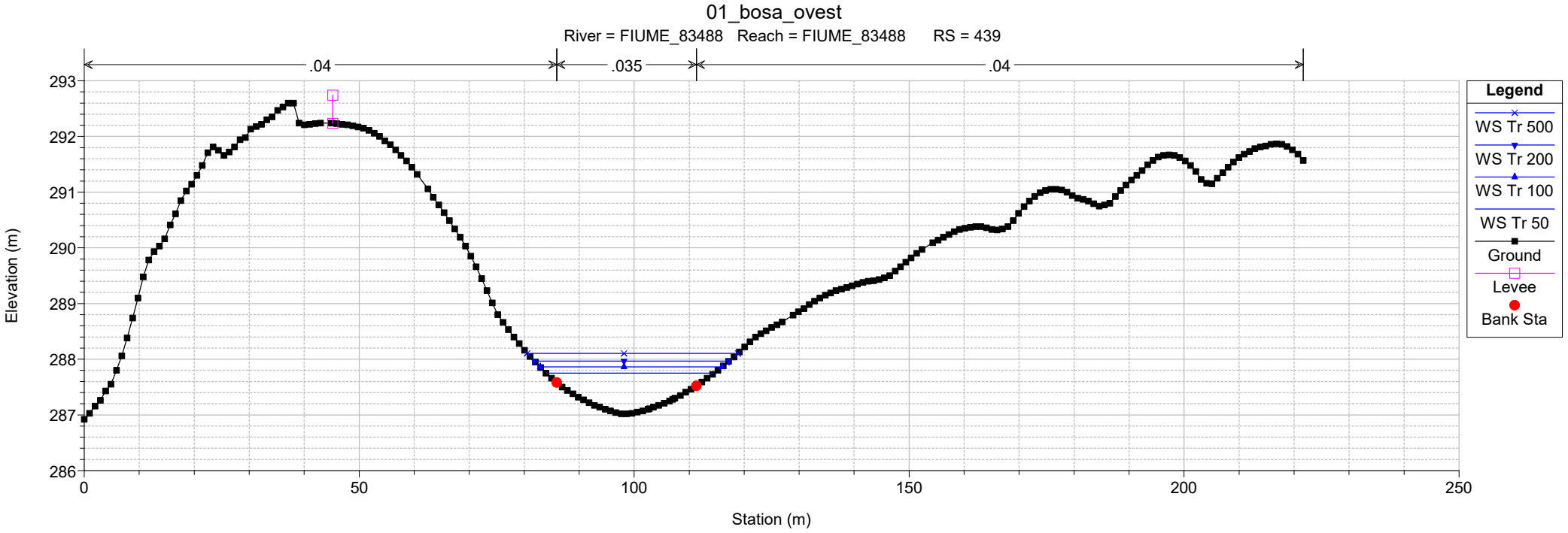

01_bosa_ovest
River = FIUME_83488 Reach = FIUME_83488 RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

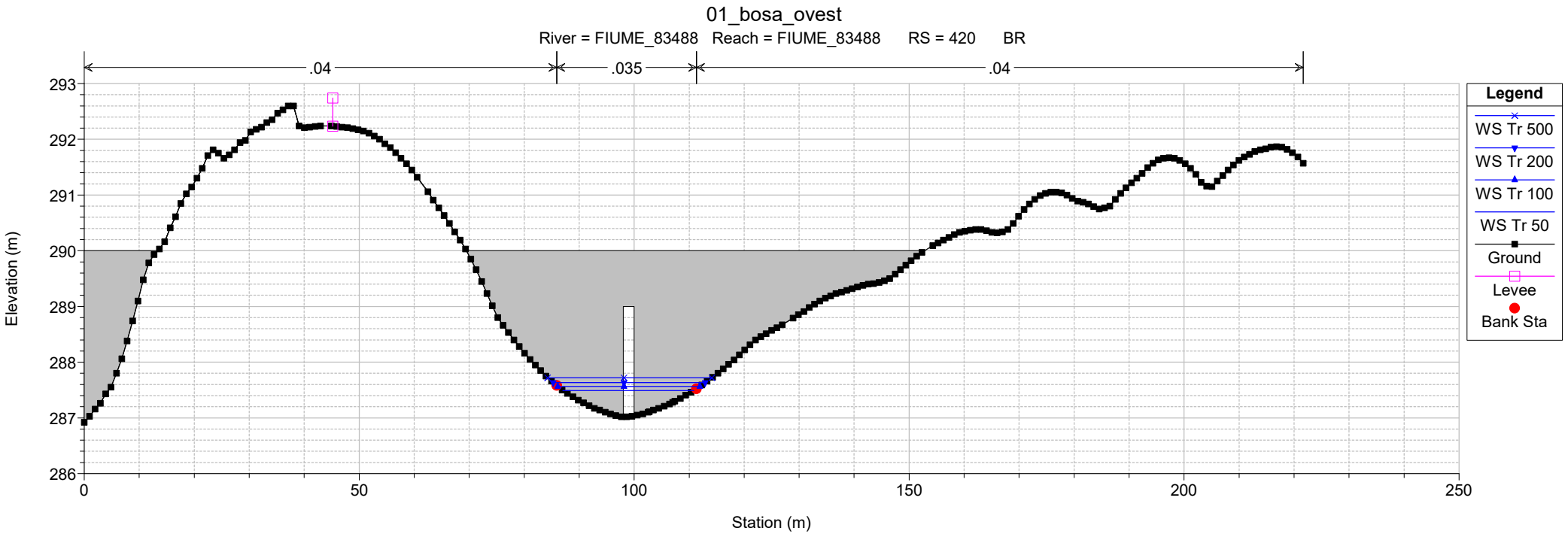

01_bosa_ovest
River = FIUME_83488 Reach = FIUME_83488 RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

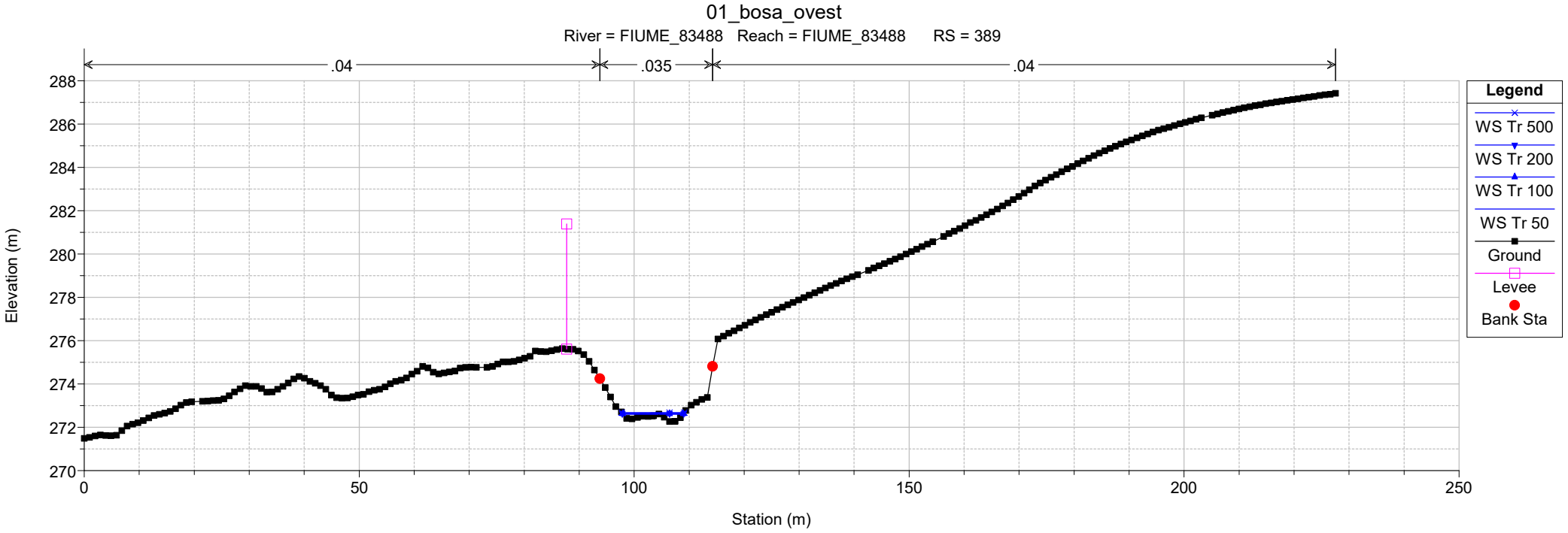

01_bosa_ovest
River = FIUME_83488 Reach = FIUME_83488 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

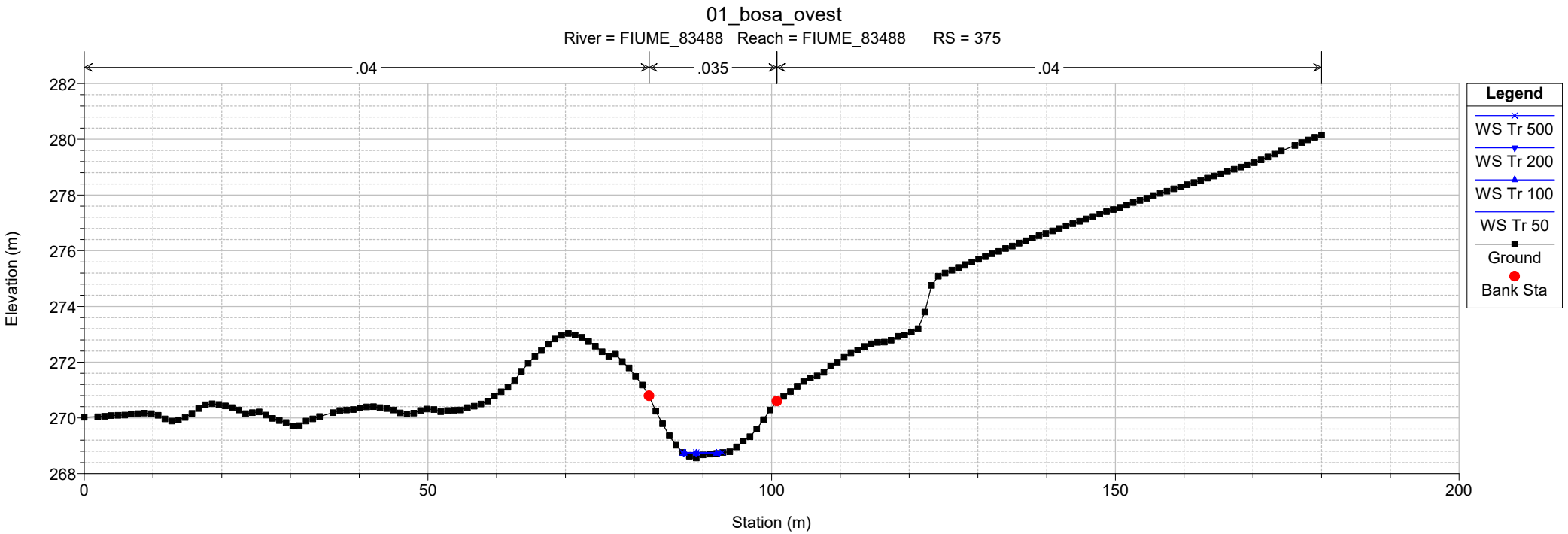

01_bosa_ovest
River = FIUME_83488 Reach = FIUME_83488 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

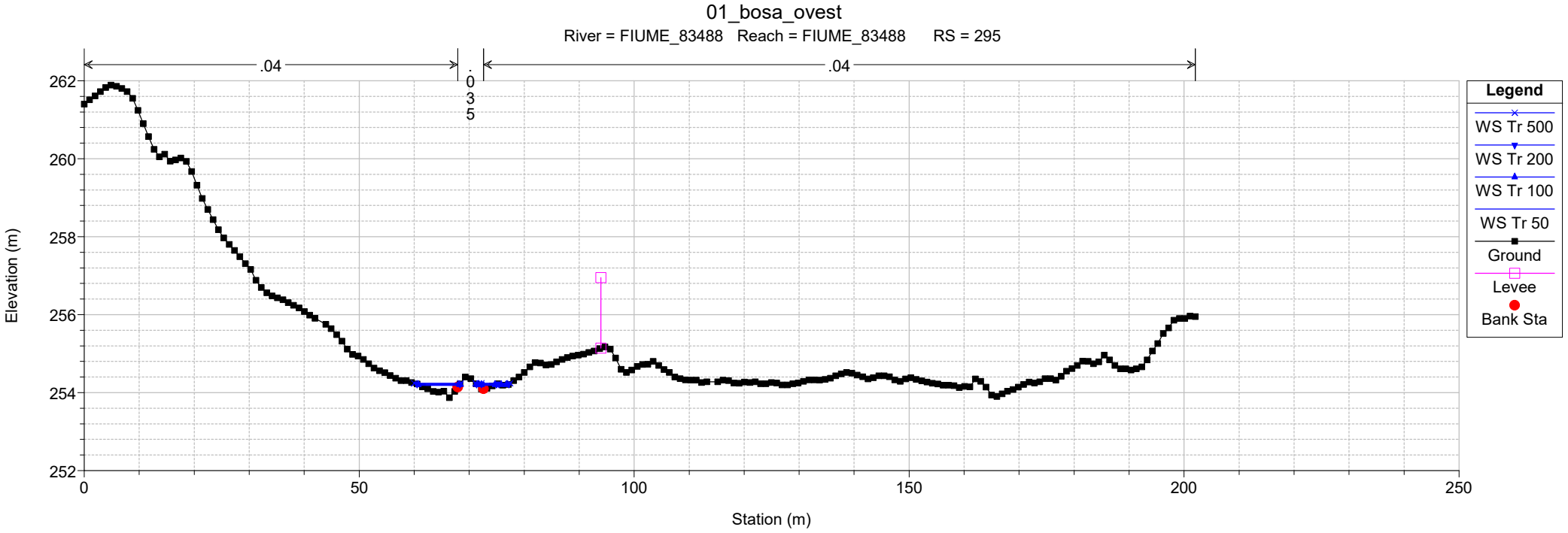

01_bosa_ovest
River = FIUME_83488 Reach = FIUME_83488 RS = 452
.04
.035
.04
300
298
296
294
292
290
288
Elevation (m)
0
50
100
150
200
250
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Levee
Bank Sta

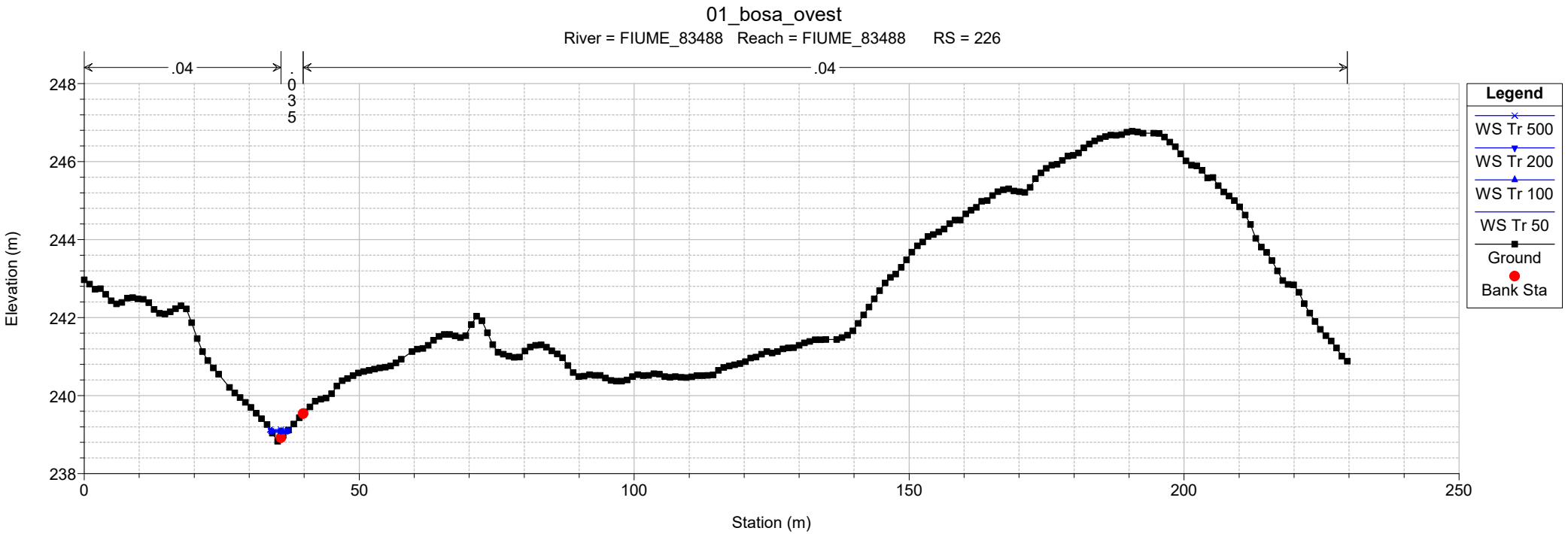

01_bosa_ovest
River = FIUME_83488 Reach = FIUME_83488 RS = 439
.04
.035
.04
293
292
291
290
289
288
287
286
Elevation (m)
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

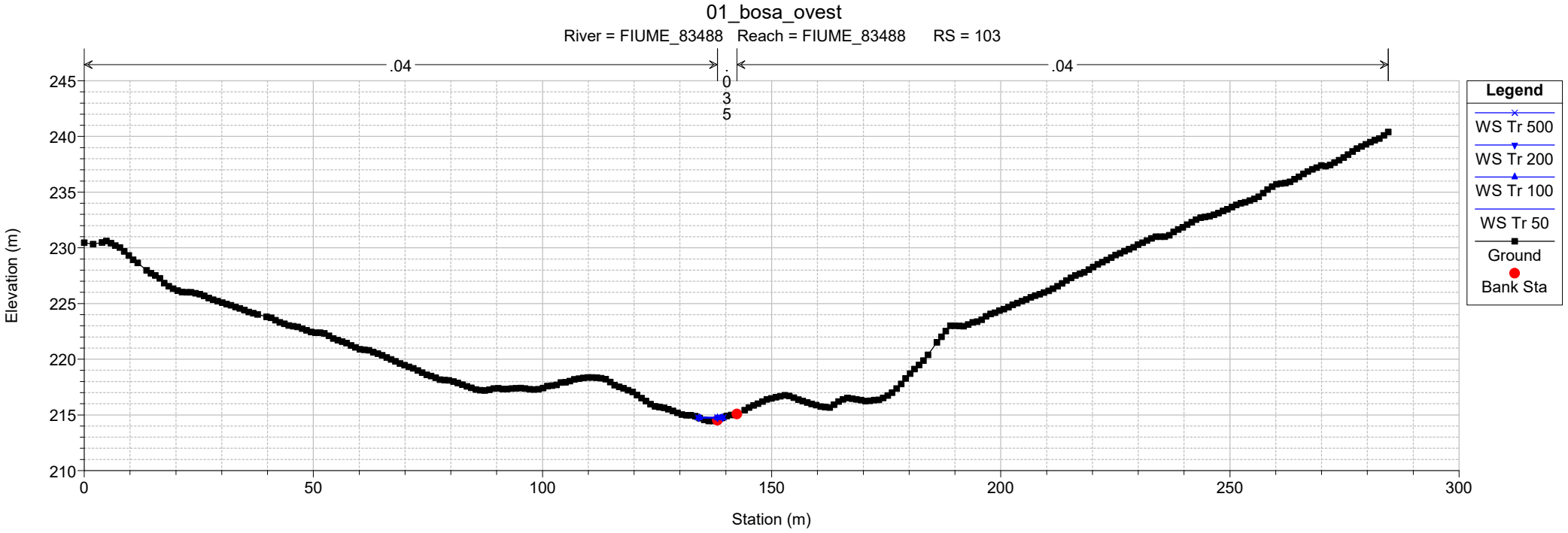

01_bosa_ovest
River = FIUME_83488 Reach = FIUME_83488 RS = 420 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

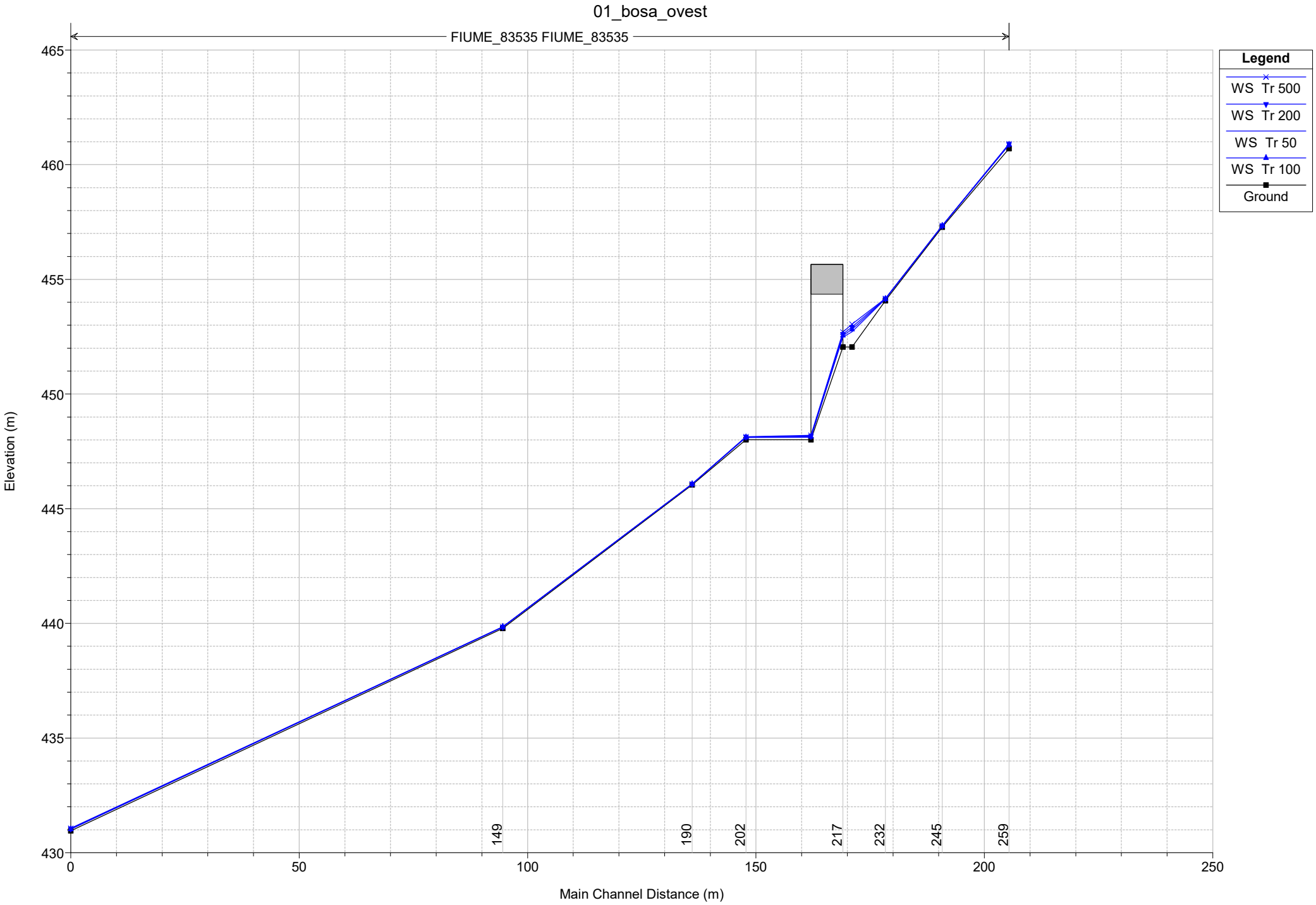

01_bosa_ovest
River = FIUME_83488 Reach = FIUME_83488 RS = 389
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


01_bosa_ovest
River = FIUME_83488 Reach = FIUME_83488 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_83488 Reach = FIUME_83488 RS = 295
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

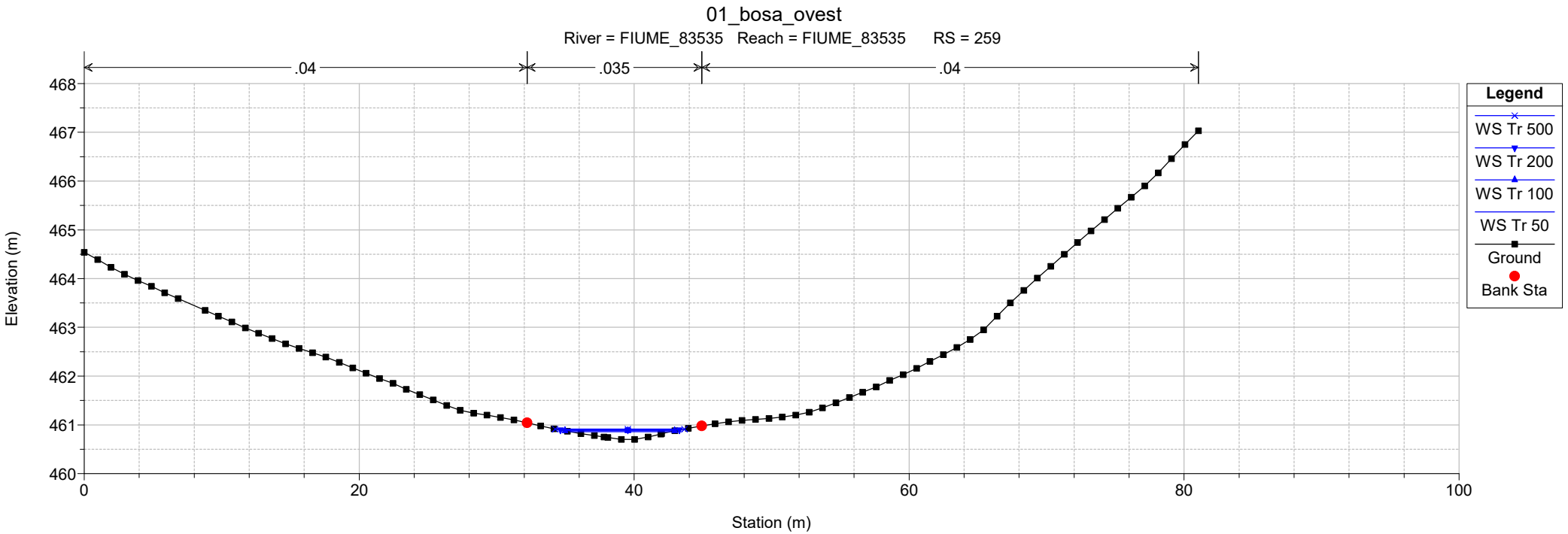

01_bosa_ovest
River = FIUME_83488 Reach = FIUME_83488 RS = 226
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

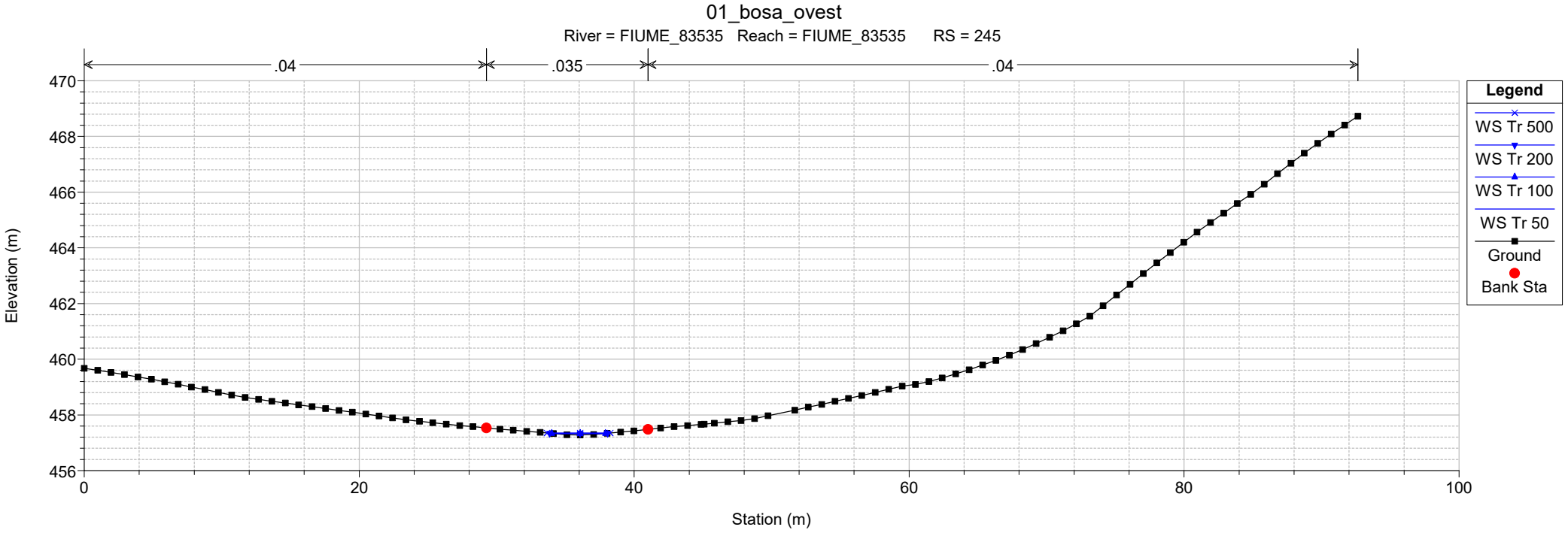

01_bosa_ovest
River = FIUME_83488 Reach = FIUME_83488 RS = 103
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

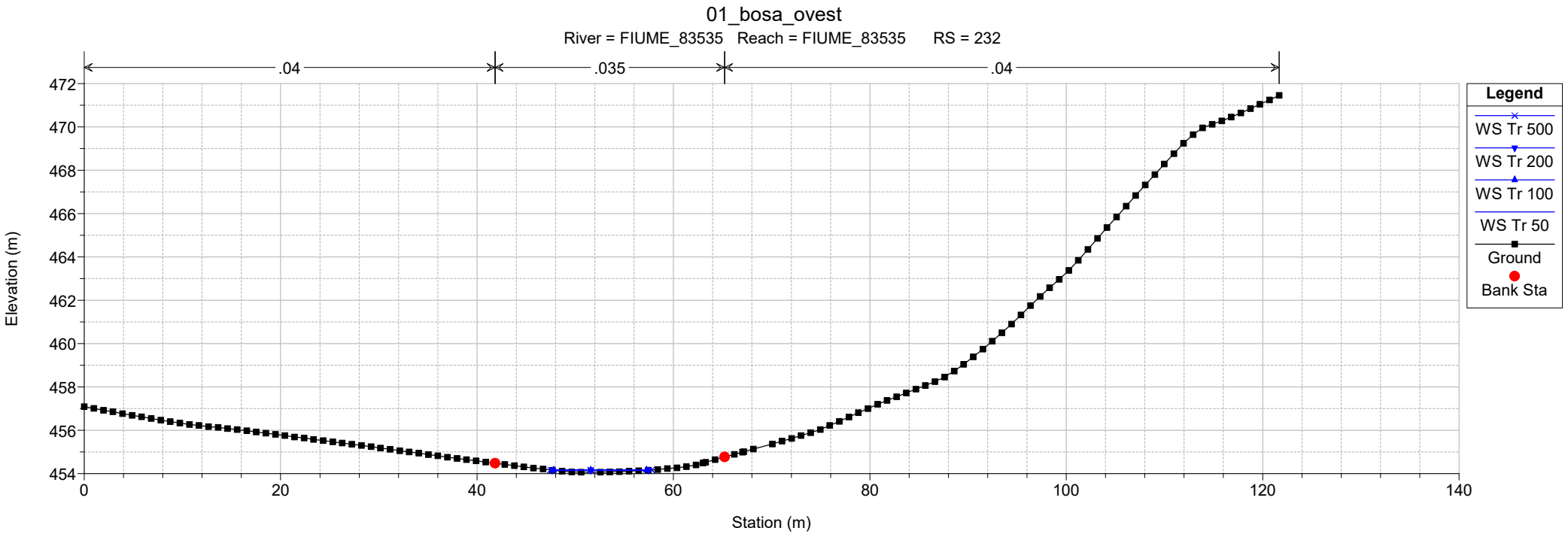

01_bosa_ovest
FIUME_83535 FIUME_83535
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Elevation (m)
Main Channel Distance (m)
465
460
455
450
445
440
435
430
0
50
100
150
200
250
149
190
202
217
232
245
259

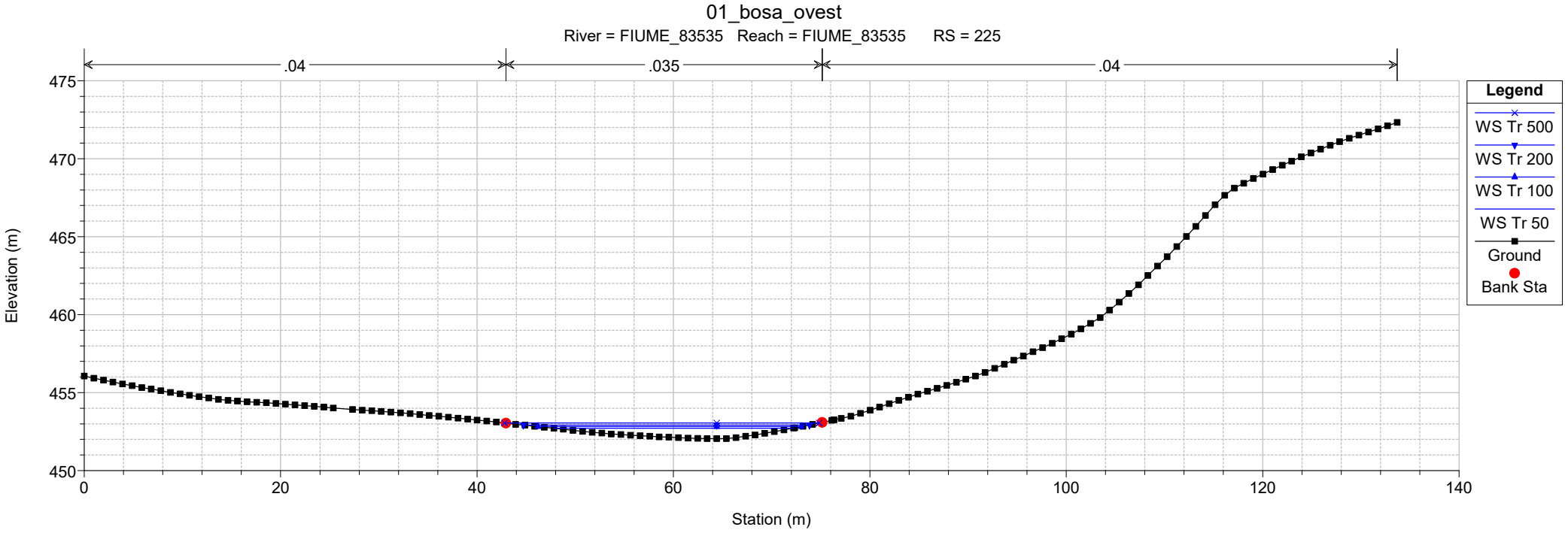
HEC-RAS Plan: 01_bosa_ovest River: FIUME_83535 Reach: FIUME_83535

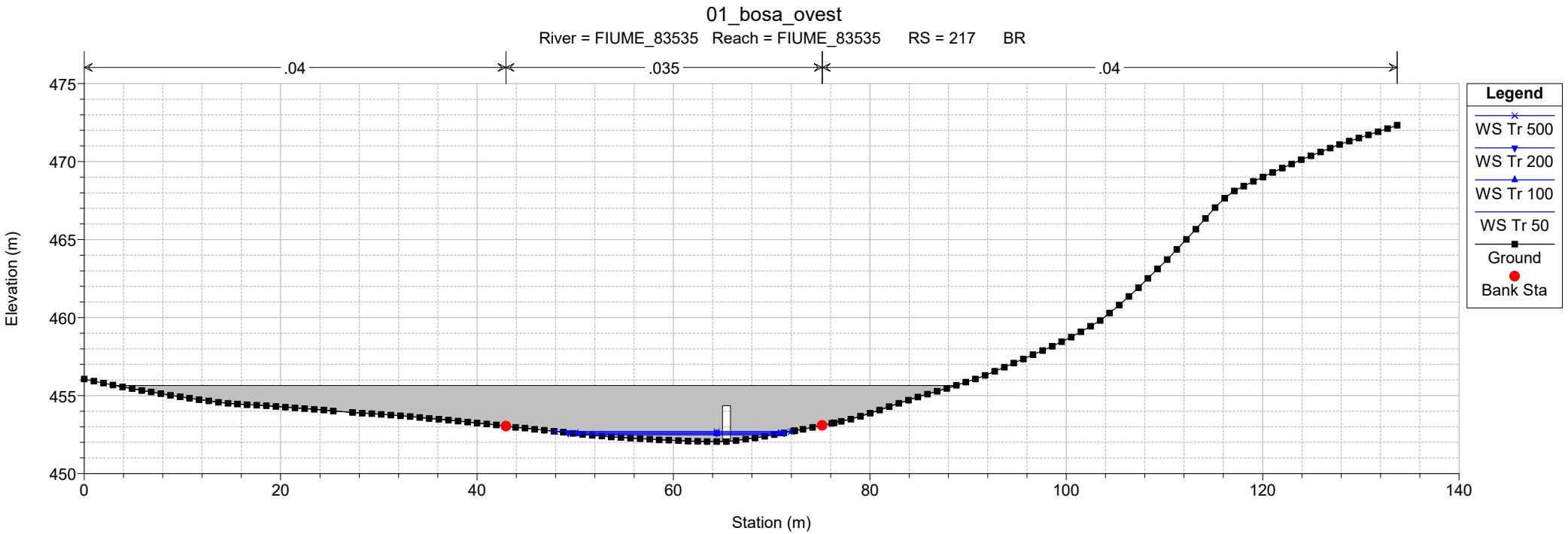
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_83535	259	Tr 50	14.64	0.68	460.70	460.86	0.16	0.97	0.97	0.70	7.35	1.01
FIUME_83535	259	Tr 100	14.64	0.85	460.70	460.88	0.18	1.02	1.02	0.83	7.98	1.01
FIUME_83535	259	Tr 200	14.64	1.03	460.70	460.90	0.20	1.06	1.06	0.98	8.65	1.00
FIUME_83535	259	Tr 500	14.64	1.27	460.70	460.92	0.22	1.10	1.10	1.15	9.41	1.01
FIUME_83535	245	Tr 50	12.42	0.68	457.28	457.33	0.05	6.29	6.29	0.11	3.58	11.57
FIUME_83535	245	Tr 100	12.42	0.85	457.28	457.34	0.06	6.39	6.39	0.13	3.91	11.05
FIUME_83535	245	Tr 200	12.42	1.03	457.28	457.34	0.06	6.48	6.48	0.16	4.22	10.66
FIUME_83535	245	Tr 500	12.42	1.27	457.28	457.35	0.07	6.55	6.55	0.19	4.60	10.19
FIUME_83535	232	Tr 50	7.33	0.68	454.07	454.15	0.08	1.41	1.41	0.48	9.01	1.95
FIUME_83535	232	Tr 100	7.33	0.85	454.07	454.15	0.08	1.53	1.53	0.56	9.43	2.01
FIUME_83535	232	Tr 200	7.33	1.03	454.07	454.16	0.09	1.64	1.64	0.63	9.83	2.06
FIUME_83535	232	Tr 500	7.33	1.27	454.07	454.17	0.10	1.76	1.76	0.72	10.30	2.12
FIUME_83535	225	Tr 50	2.00	0.68	452.05	452.71	0.66	0.07	0.07	10.07	24.32	0.03
FIUME_83535	225	Tr 100	2.00	0.85	452.05	452.82	0.77	0.07	0.07	12.74	26.79	0.03
FIUME_83535	225	Tr 200	2.00	1.03	452.05	452.92	0.87	0.07	0.07	15.62	29.15	0.03
FIUME_83535	225	Tr 500	2.00	1.27	452.05	453.05	1.00	0.06	0.06	19.55	32.03	0.03
FIUME_83535	217		Bridge									
FIUME_83535	202	Tr 50	11.80	0.68	448.01	448.11	0.10	0.80	0.80	0.85	12.89	1.00
FIUME_83535	202	Tr 100	11.80	0.85	448.01	448.12	0.11	0.85	0.85	1.00	13.50	1.00
FIUME_83535	202	Tr 200	11.80	1.03	448.01	448.13	0.12	0.90	0.90	1.14	14.01	1.01
FIUME_83535	202	Tr 500	11.80	1.27	448.01	448.14	0.13	0.94	0.94	1.34	14.66	1.00
FIUME_83535	190	Tr 50	41.46	0.68	446.04	446.07	0.03	4.02	4.02	0.17	7.56	8.57
FIUME_83535	190	Tr 100	41.46	0.85	446.04	446.08	0.04	4.14	4.14	0.21	8.10	8.31
FIUME_83535	190	Tr 200	41.46	1.03	446.04	446.08	0.04	4.23	4.23	0.24	8.64	8.03
FIUME_83535	190	Tr 500	41.46	1.27	446.04	446.09	0.05	4.40	4.40	0.29	9.23	7.93
FIUME_83535	149	Tr 50	94.56	0.68	439.78	439.84	0.06	0.69	0.69	0.98	28.35	1.19
FIUME_83535	149	Tr 100	94.56	0.85	439.78	439.85	0.07	0.64	0.64	1.32	31.19	1.00
FIUME_83535	149	Tr 200	94.56	1.03	439.78	439.85	0.07	0.80	0.80	1.29	31.05	1.25
FIUME_83535	149	Tr 500	94.56	1.27	439.78	439.85	0.07	0.95	0.95	1.34	31.26	1.47
FIUME_83535	54	Tr 50	68.42	0.68	430.95	431.03	0.08	1.76	1.76	0.39	7.57	2.49
FIUME_83535	54	Tr 100	68.42	0.85	430.95	431.02	0.07	2.76	2.76	0.31	6.90	4.17
FIUME_83535	54	Tr 200	68.42	1.03	430.95	431.05	0.10	1.94	1.94	0.53	8.46	2.47
FIUME_83535	54	Tr 500	68.42	1.27	430.95	431.07	0.12	1.73	1.73	0.73	9.75	2.02

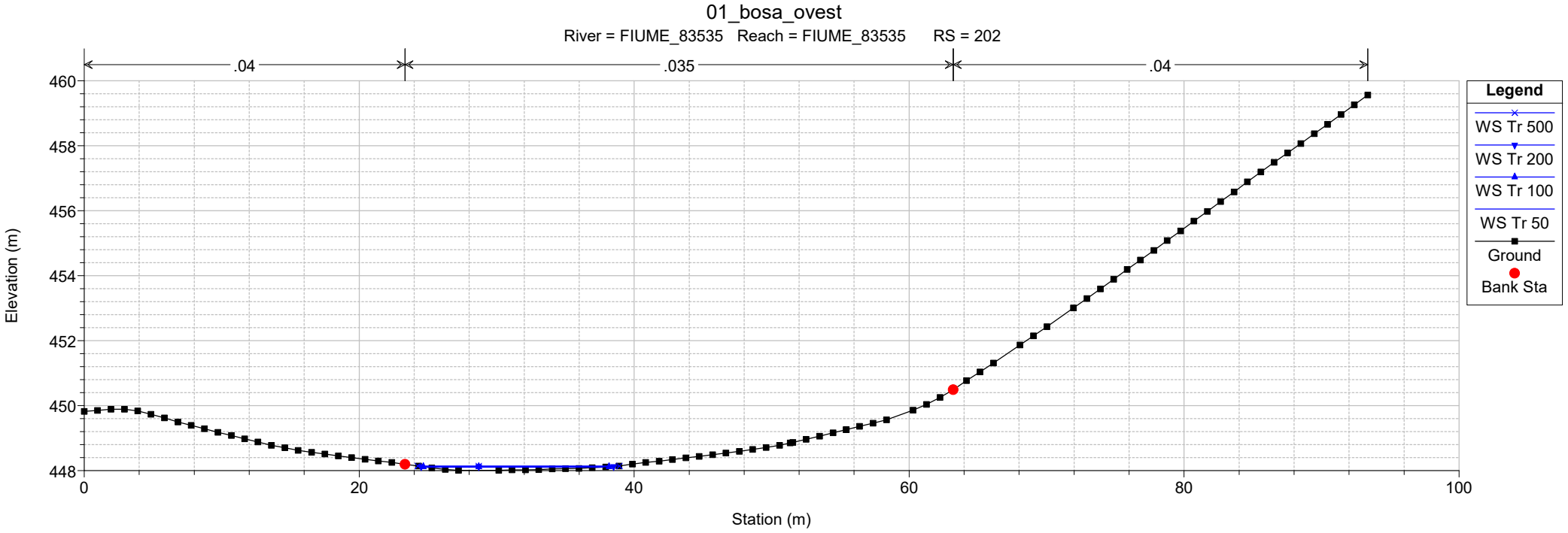

01_bosa_ovest
River = FIUME_83535 Reach = FIUME_83535 RS = 259
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

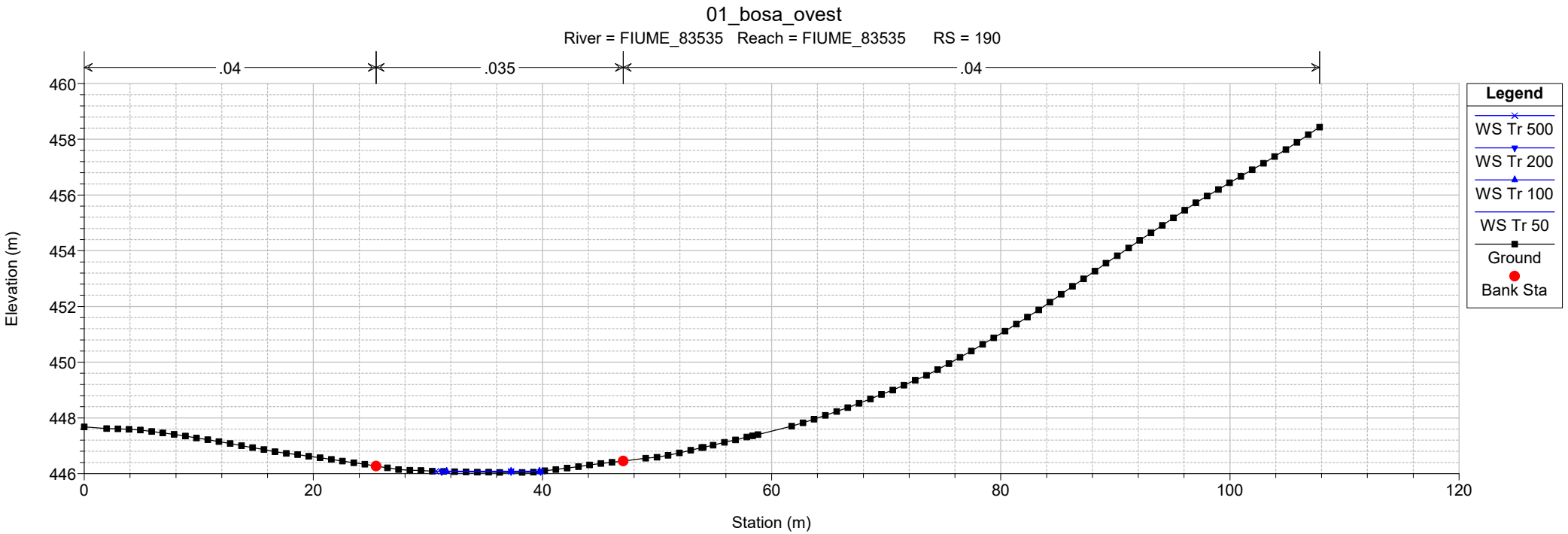

01_bosa_ovest
River = FIUME_83535 Reach = FIUME_83535 RS = 245
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

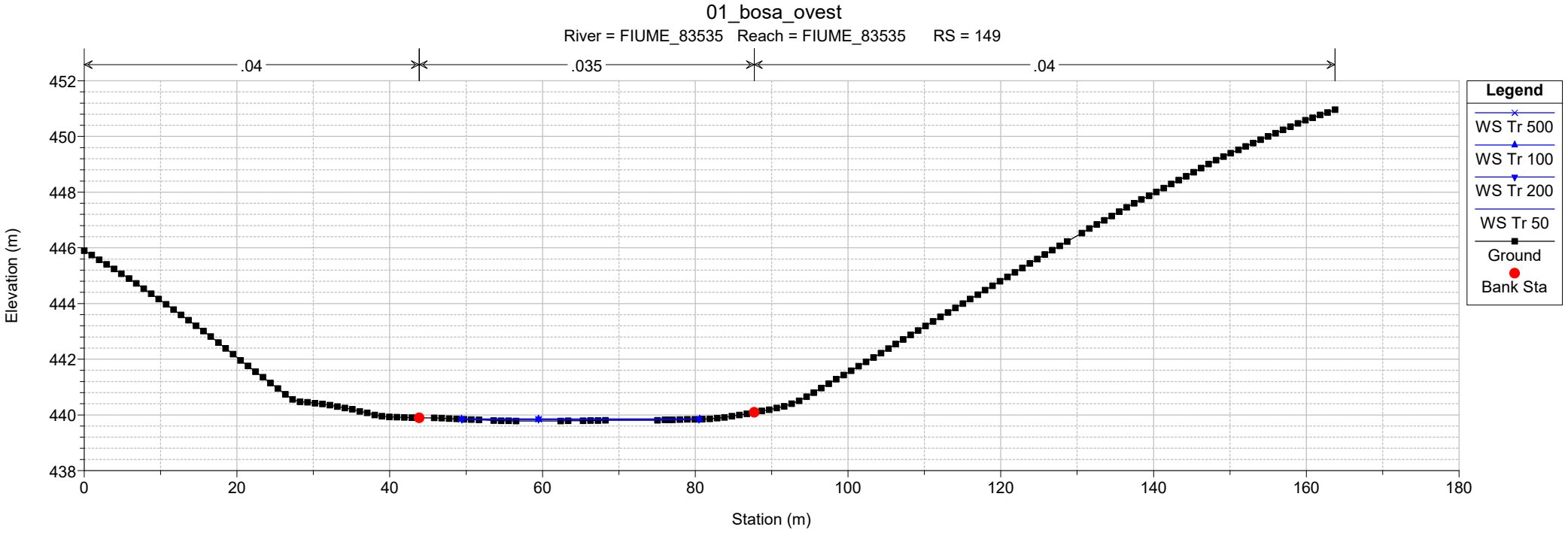

01_bosa_ovest
River = FIUME_83535 Reach = FIUME_83535 RS = 232
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

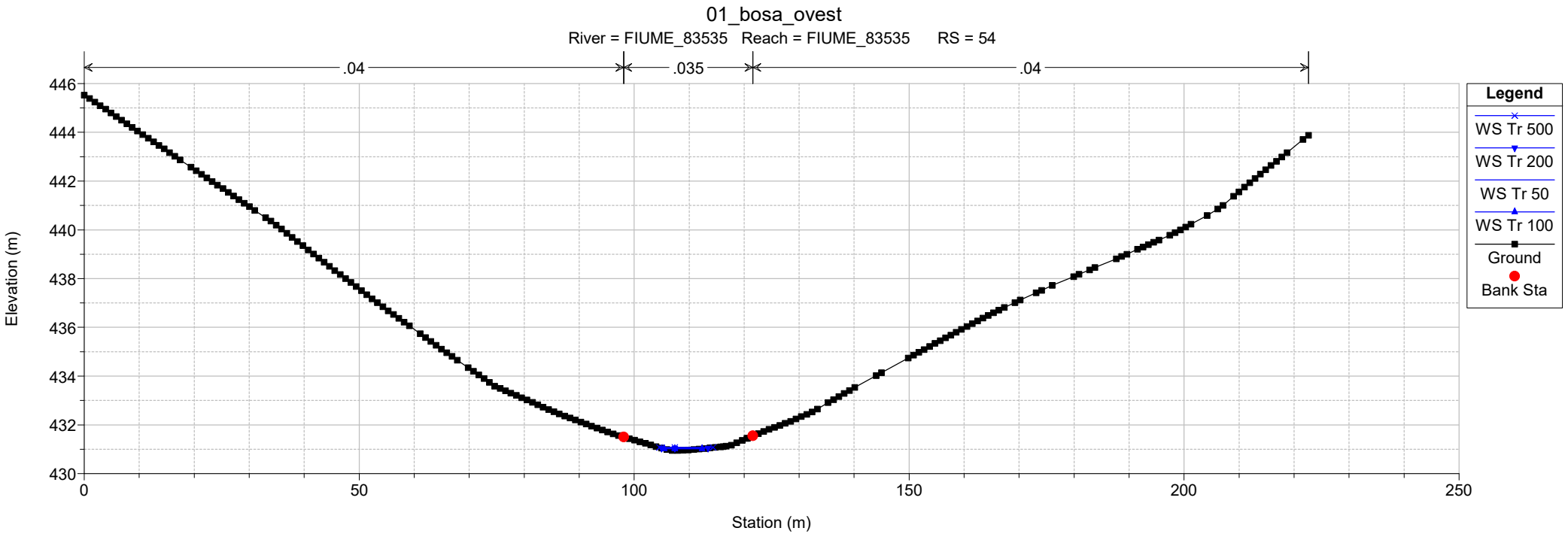

01_bosa_ovest
River = FIUME_83535 Reach = FIUME_83535 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

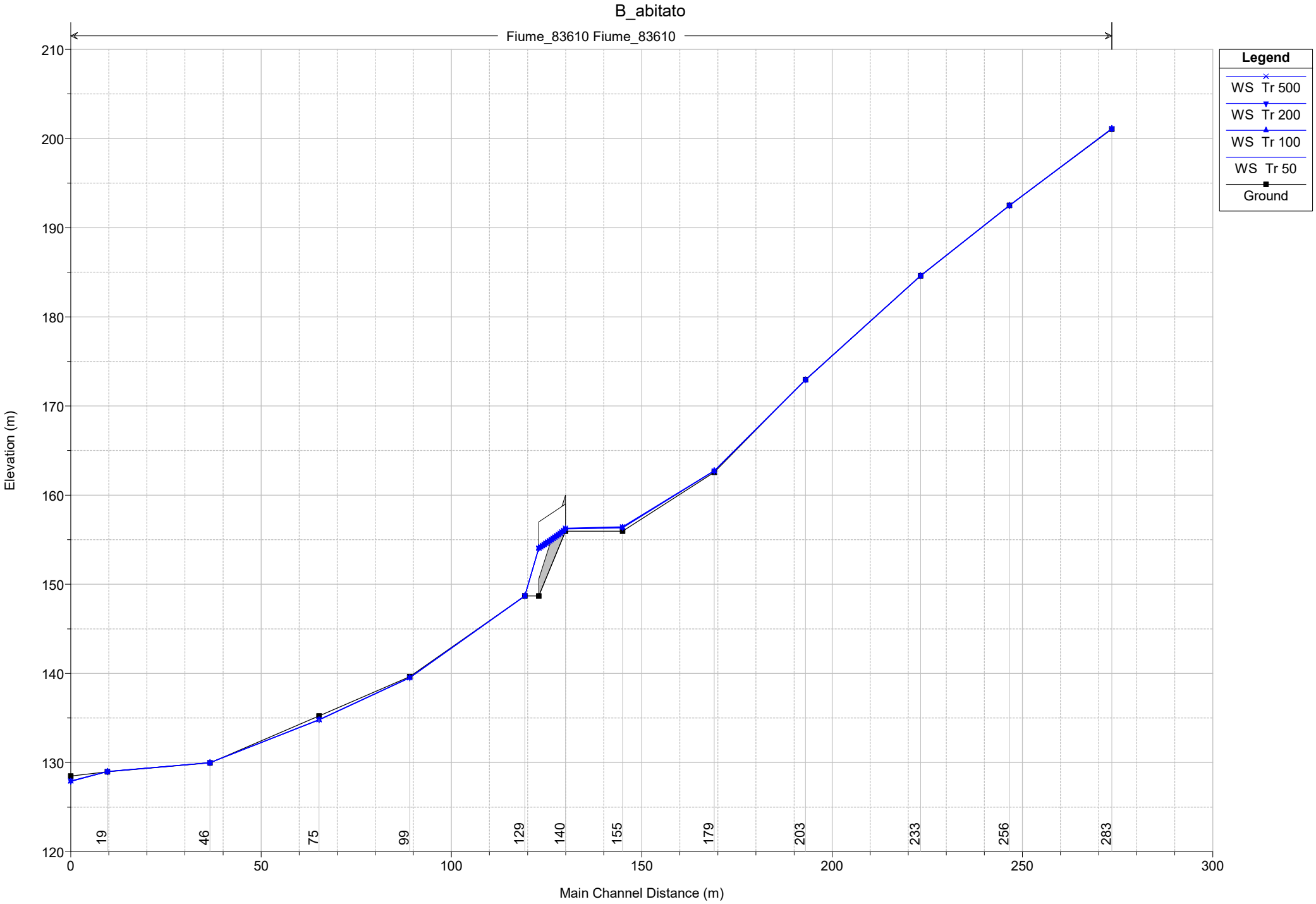

01_bosa_ovest
River = FIUME_83535 Reach = FIUME_83535 RS = 217 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_83535 Reach = FIUME_83535 RS = 202
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_83535 Reach = FIUME_83535 RS = 190
.04
.035
.04
Elevation (m)
460
458
456
454
452
450
448
446
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_83535 Reach = FIUME_83535 RS = 149
.04
.035
.04
Elevation (m)
452
450
448
446
444
442
440
438
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_83535 Reach = FIUME_83535 RS = 54
.04
.035
.04
Elevation (m)
446
444
442
440
438
436
434
432
430
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

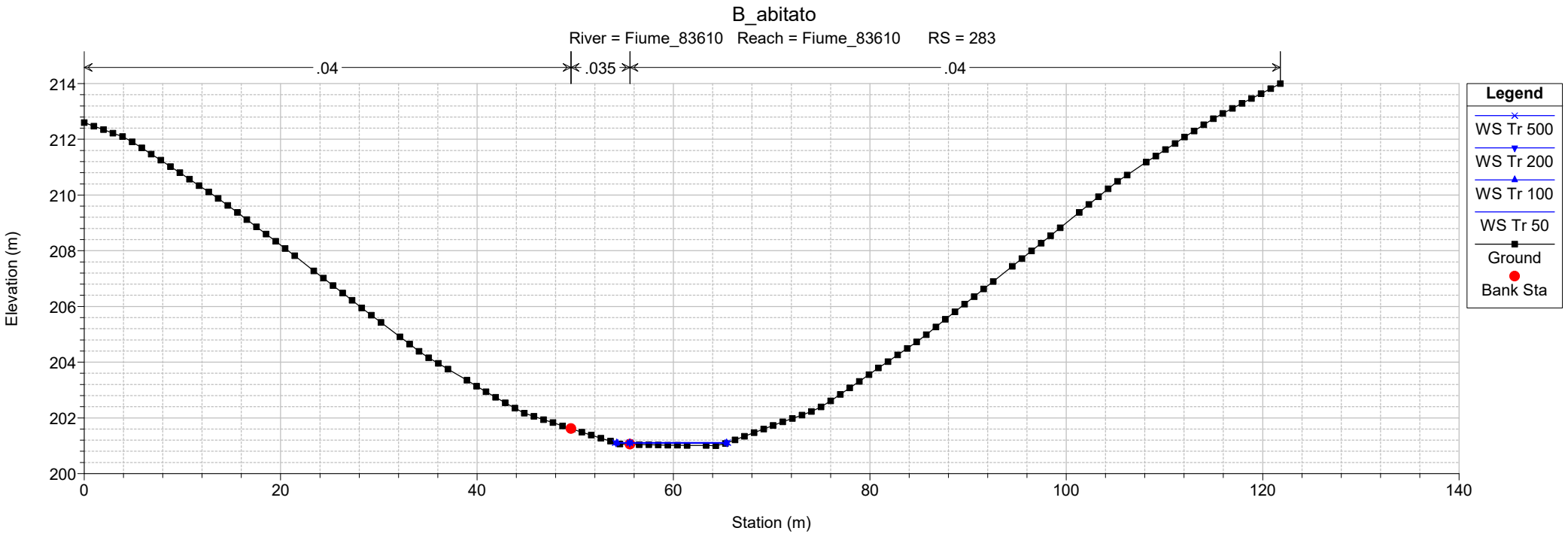

B_abitato
Fiume_83610 Fiume_83610
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
210
200
190
180
170
160
150
140
130
120
0
50
100
150
200
250
300
19
46
75
99
129
140
155
179
203
233
256
283

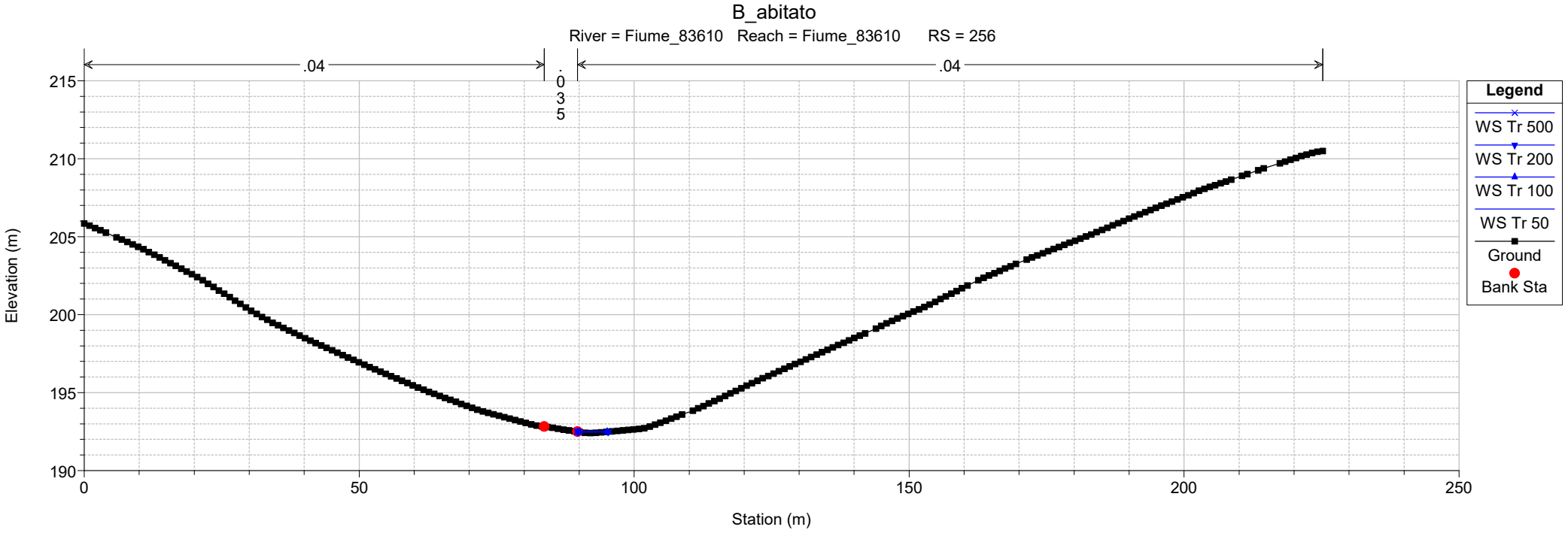
HEC-RAS Plan: B_Abitato River: Fiume_83610 Reach: Fiume_83610

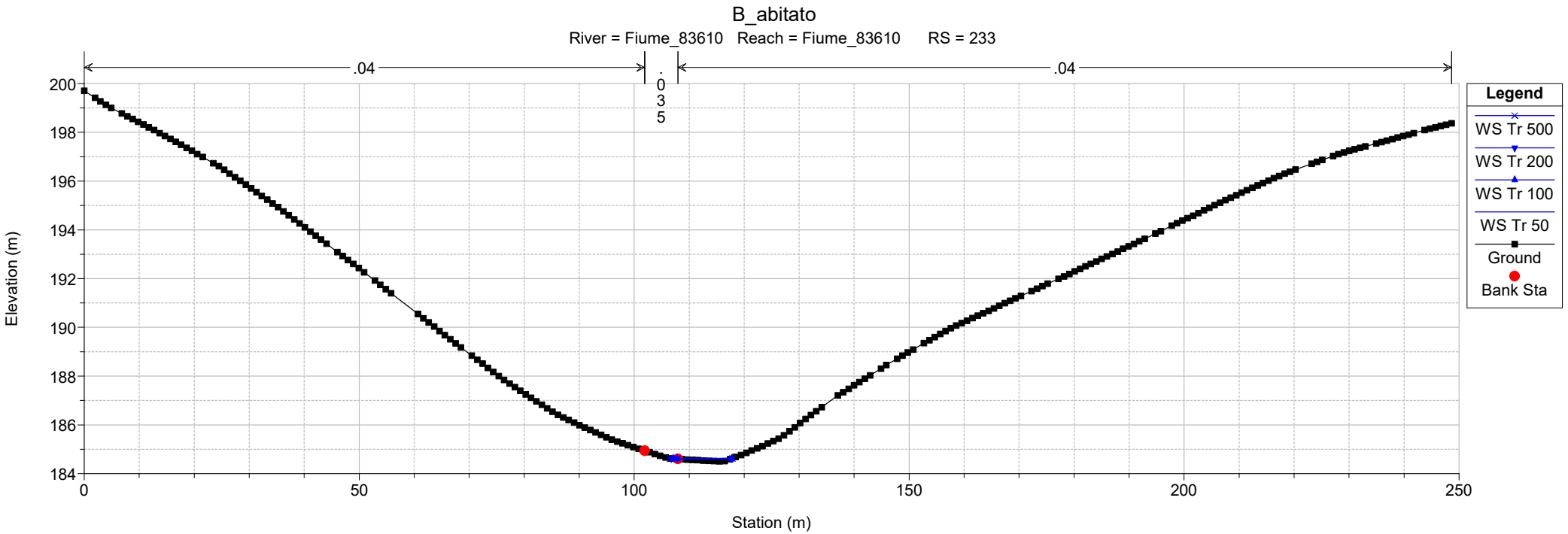
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_83610	283	Tr 50	26.89	0.87	201.05	201.09	0.09	0.90	1.27	0.69	11.07	1.62
Fiume_83610	283	Tr 100	26.89	1.04	201.05	201.10	0.10	1.01	1.36	0.77	11.19	1.67
Fiume_83610	283	Tr 200	26.89	1.22	201.05	201.11	0.11	1.10	1.44	0.85	11.31	1.70
Fiume_83610	283	Tr 500	26.89	1.46	201.05	201.11	0.11	1.21	1.54	0.95	11.46	1.74
Fiume_83610	256	Tr 50	23.33	0.87	192.50	192.48	0.08		4.63	0.19	4.71	0.00
Fiume_83610	256	Tr 100	23.33	1.04	192.50	192.48	0.08		4.77	0.22	5.03	0.00
Fiume_83610	256	Tr 200	23.33	1.22	192.50	192.49	0.09		4.90	0.25	5.35	0.00
Fiume_83610	256	Tr 500	23.33	1.46	192.50	192.50	0.10		5.05	0.29	5.73	0.00
Fiume_83610	233	Tr 50	30.23	0.87	184.60	184.60	0.10	0.25	1.46	0.60	10.17	1.34
Fiume_83610	233	Tr 100	30.23	1.04	184.60	184.61	0.11	0.42	1.56	0.67	10.57	1.53
Fiume_83610	233	Tr 200	30.23	1.22	184.60	184.62	0.12	0.54	1.65	0.74	10.96	1.64
Fiume_83610	233	Tr 500	30.23	1.46	184.60	184.63	0.13	0.71	1.77	0.83	11.30	1.77
Fiume_83610	203	Tr 50	23.96	0.87	172.96	172.91	0.09		4.66	0.19	3.94	0.00
Fiume_83610	203	Tr 100	23.96	1.04	172.96	172.92	0.10		4.76	0.22	4.22	0.00
Fiume_83610	203	Tr 200	23.96	1.22	172.96	172.92	0.10		4.84	0.25	4.53	0.00
Fiume_83610	203	Tr 500	23.96	1.46	172.96	172.93	0.11		4.91	0.30	4.94	0.00
Fiume_83610	179	Tr 50	24.08	0.87	162.57	162.71	0.14	2.48	2.47	0.35	4.26	2.66
Fiume_83610	179	Tr 100	24.08	1.04	162.57	162.72	0.15	2.66	2.63	0.40	4.49	2.73
Fiume_83610	179	Tr 200	24.08	1.22	162.57	162.73	0.16	2.83	2.77	0.44	4.72	2.80
Fiume_83610	179	Tr 500	24.08	1.46	162.57	162.74	0.17	3.03	2.94	0.50	5.00	2.87
Fiume_83610	155	Tr 50	25.68	0.87	155.95	156.33	0.38	0.24	0.20	4.25	14.87	0.13
Fiume_83610	155	Tr 100	25.68	1.04	155.95	156.37	0.42	0.26	0.21	4.87	15.43	0.13
Fiume_83610	155	Tr 200	25.68	1.22	155.95	156.41	0.46	0.27	0.22	5.52	15.97	0.13
Fiume_83610	155	Tr 500	25.68	1.46	155.95	156.46	0.51	0.28	0.23	6.37	16.66	0.13
Fiume_83610	140		Culvert									
Fiume_83610	129	Tr 50	30.24	0.87	148.70	148.67	0.11		0.90	0.96	11.54	0.00
Fiume_83610	129	Tr 100	30.24	1.04	148.70	148.68	0.12		0.95	1.09	11.79	0.00
Fiume_83610	129	Tr 200	30.24	1.22	148.70	148.70	0.13		1.00	1.22	12.04	0.00
Fiume_83610	129	Tr 500	30.24	1.46	148.70	148.71	0.15	0.14	1.06	1.38	12.43	0.67
Fiume_83610	99	Tr 50	23.82	0.87	139.63	139.51	0.05		9.60	0.09	3.86	0.00
Fiume_83610	99	Tr 100	23.82	1.04	139.63	139.51	0.05		9.71	0.11	4.32	0.00
Fiume_83610	99	Tr 200	23.82	1.22	139.63	139.51	0.05		9.78	0.12	4.60	0.00
Fiume_83610	99	Tr 500	23.82	1.46	139.63	139.52	0.06		9.94	0.15	4.90	0.00

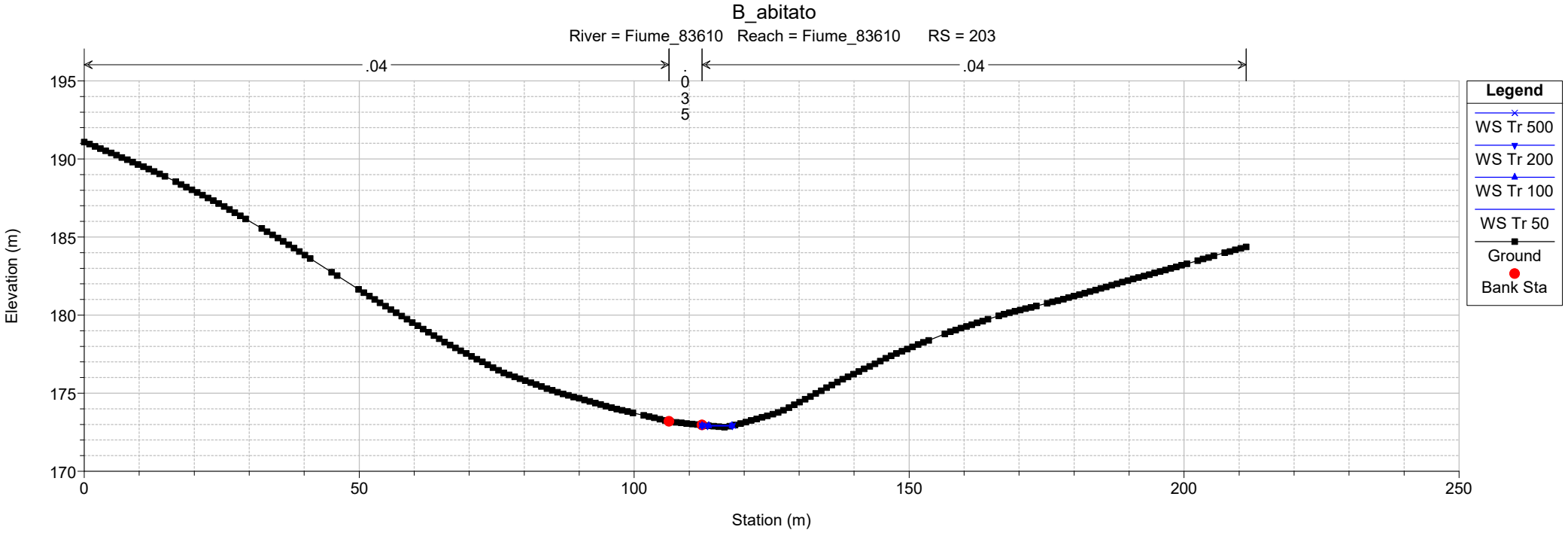
HEC-RAS Plan: B_Abitato River: Fiume_83610 Reach: Fiume_83610 (Continued)

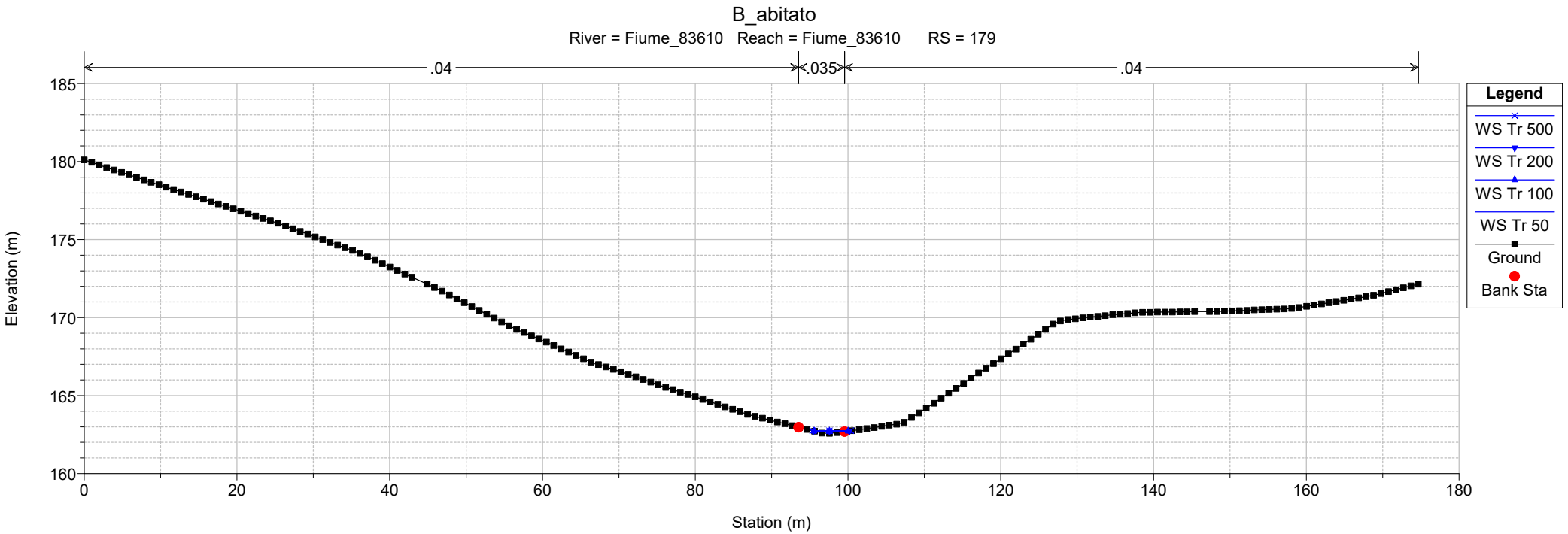
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_83610	75	Tr 50	28.66	0.87	135.23	134.78	0.10		0.89	0.97	11.91	0.00
Fiume_83610	75	Tr 100	28.66	1.04	135.23	134.79	0.11		0.94	1.10	12.04	0.00
Fiume_83610	75	Tr 200	28.66	1.22	135.23	134.80	0.12		1.00	1.23	12.17	0.00
Fiume_83610	75	Tr 500	28.66	1.46	135.23	134.82	0.14		1.05	1.39	12.33	0.00
Fiume_83610	46	Tr 50	26.93	0.87	129.97	129.98	0.05	1.75	4.75	0.18	6.76	7.87
Fiume_83610	46	Tr 100	26.93	1.04	129.97	129.98	0.05	1.58	4.99	0.21	7.12	7.52
Fiume_83610	46	Tr 200	26.93	1.22	129.97	129.99	0.06	1.81	5.14	0.24	7.51	7.54
Fiume_83610	46	Tr 500	26.93	1.46	129.97	129.99	0.06	2.25	5.33	0.27	7.84	7.74
Fiume_83610	19	Tr 50	9.63	0.87	128.96	128.98	0.13	0.29	0.83	1.05	16.25	0.86
Fiume_83610	19	Tr 100	9.63	1.04	128.96	128.99	0.14	0.31	0.85	1.22	17.18	0.84
Fiume_83610	19	Tr 200	9.63	1.22	128.96	129.00	0.15	0.38	0.88	1.39	17.67	0.87
Fiume_83610	19	Tr 500	9.63	1.46	128.96	129.01	0.16	0.45	0.93	1.57	18.17	0.89
Fiume_83610	10	Tr 50	0.00	0.87	128.48	127.88	0.25		2.45	0.35	2.76	0.00
Fiume_83610	10	Tr 100	0.00	1.04	128.48	127.90	0.27		2.61	0.40	2.93	0.00
Fiume_83610	10	Tr 200	0.00	1.22	128.48	127.91	0.28		2.71	0.45	3.14	0.00
Fiume_83610	10	Tr 500	0.00	1.46	128.48	127.94	0.31		2.76	0.53	3.42	0.00

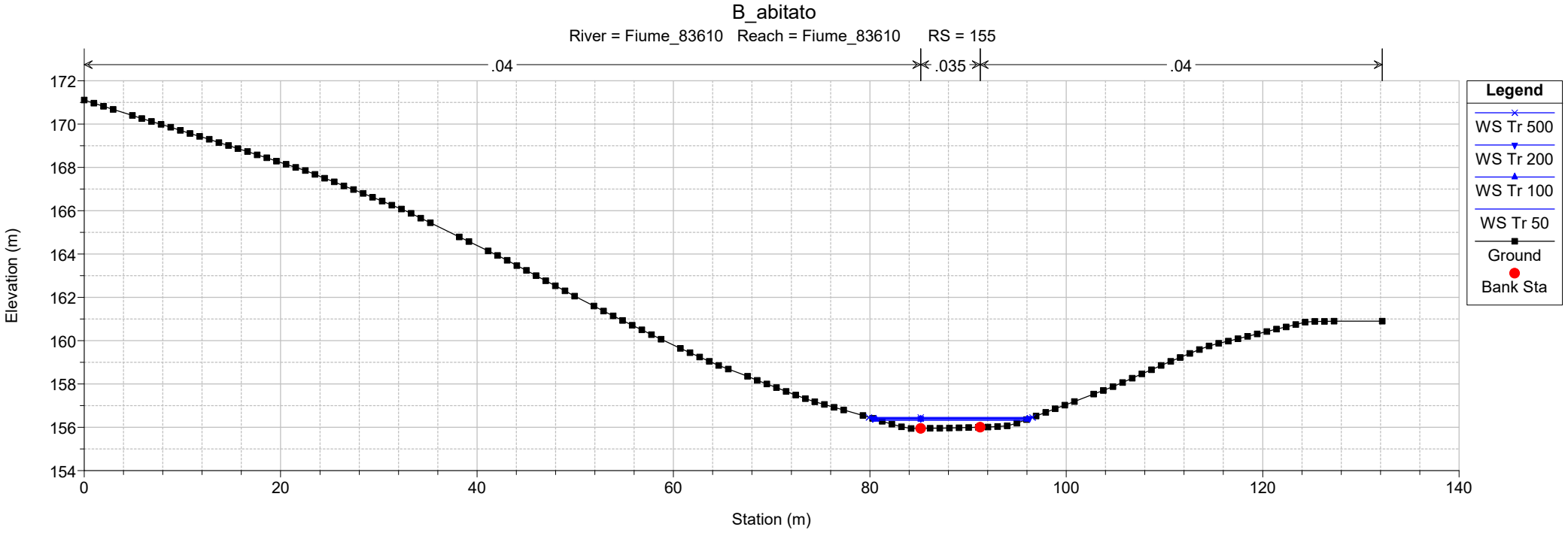

B_abitato
River = Fiume_83610 Reach = Fiume_83610 RS = 283
.04
.035
.04
Elevation (m)
214
212
210
208
206
204
202
200
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

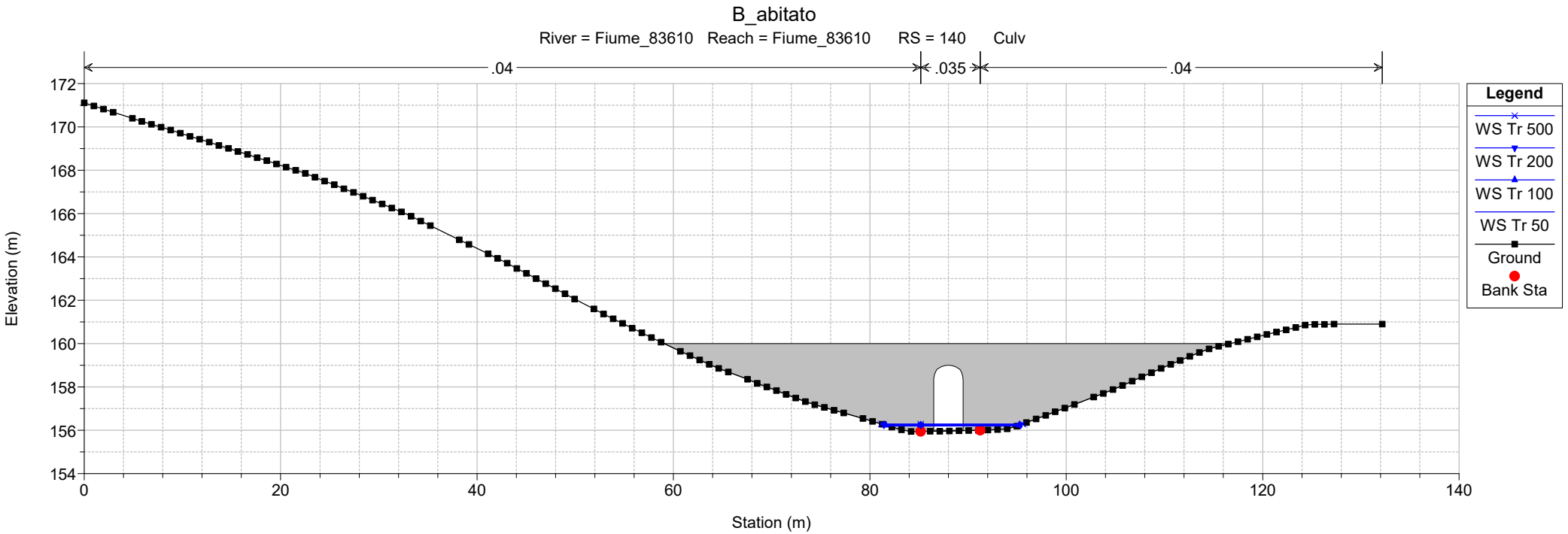

B_abitato
River = Fiume_83610 Reach = Fiume_83610 RS = 256
.04
.035
.04
Elevation (m)
215
210
205
200
195
190
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

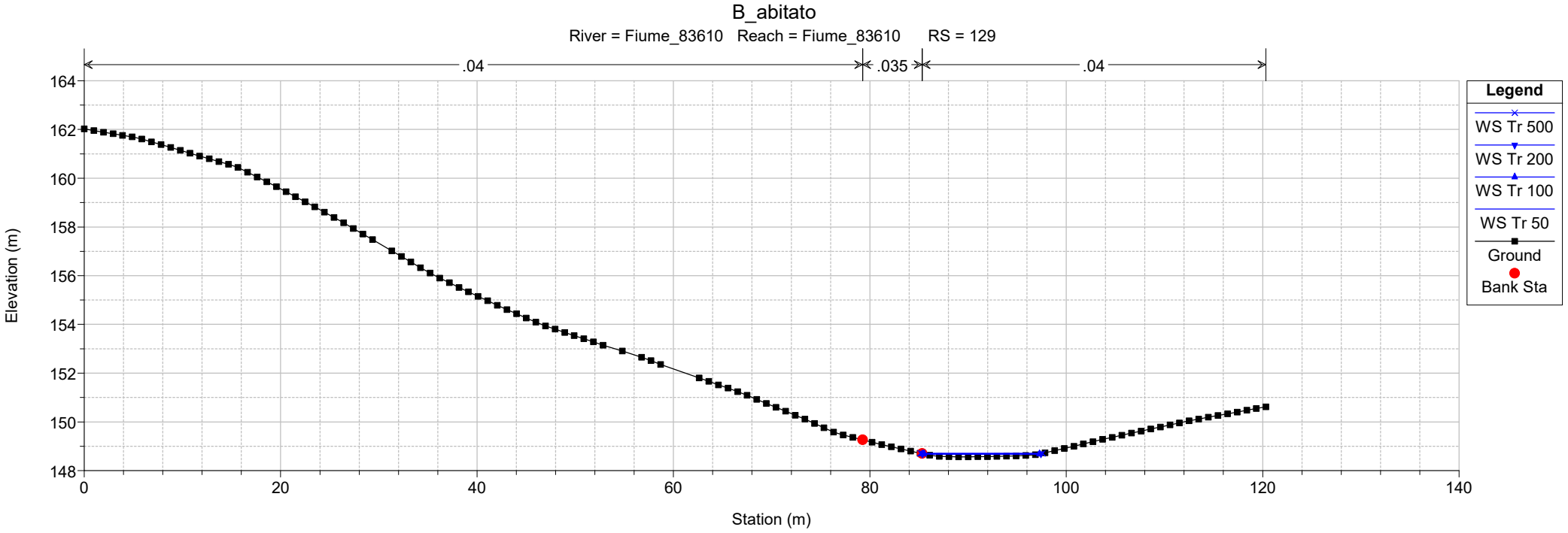

B_abitato
River = Fiume_83610 Reach = Fiume_83610 RS = 233
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
200
198
196
194
192
190
188
186
184
0
50
100
150
200
250

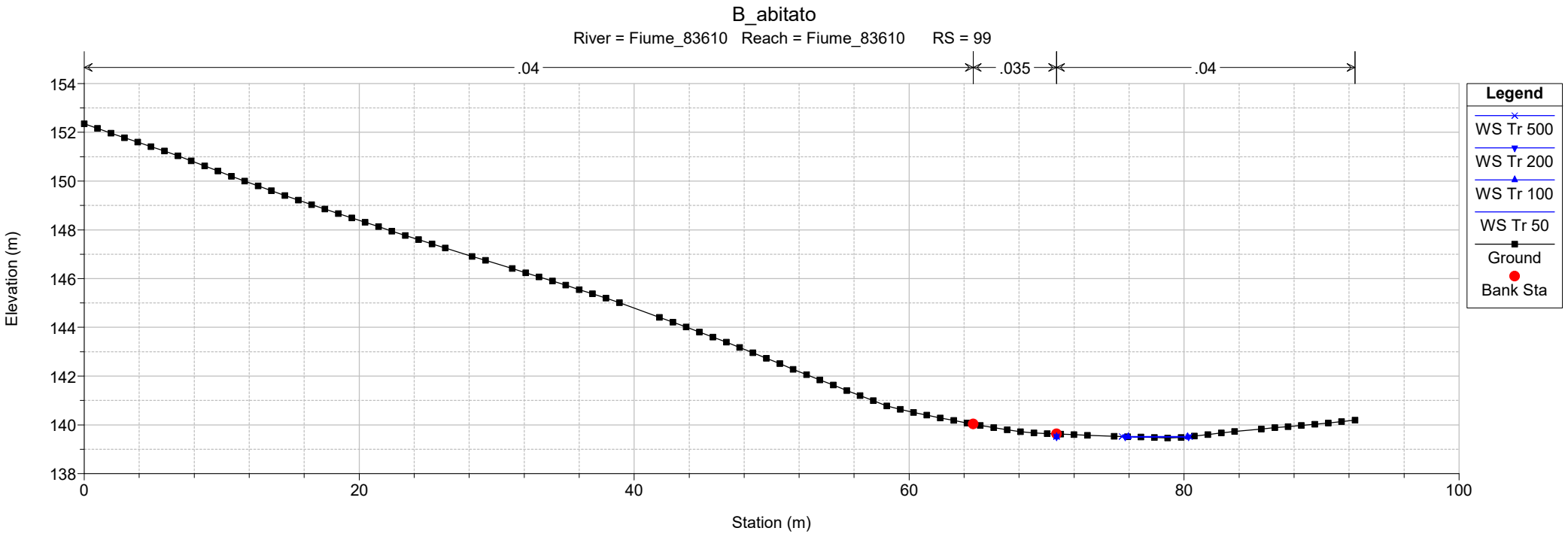

B_abitato
River = Fiume_83610 Reach = Fiume_83610 RS = 203
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
195
190
185
180
175
170
0
50
100
150
200
250

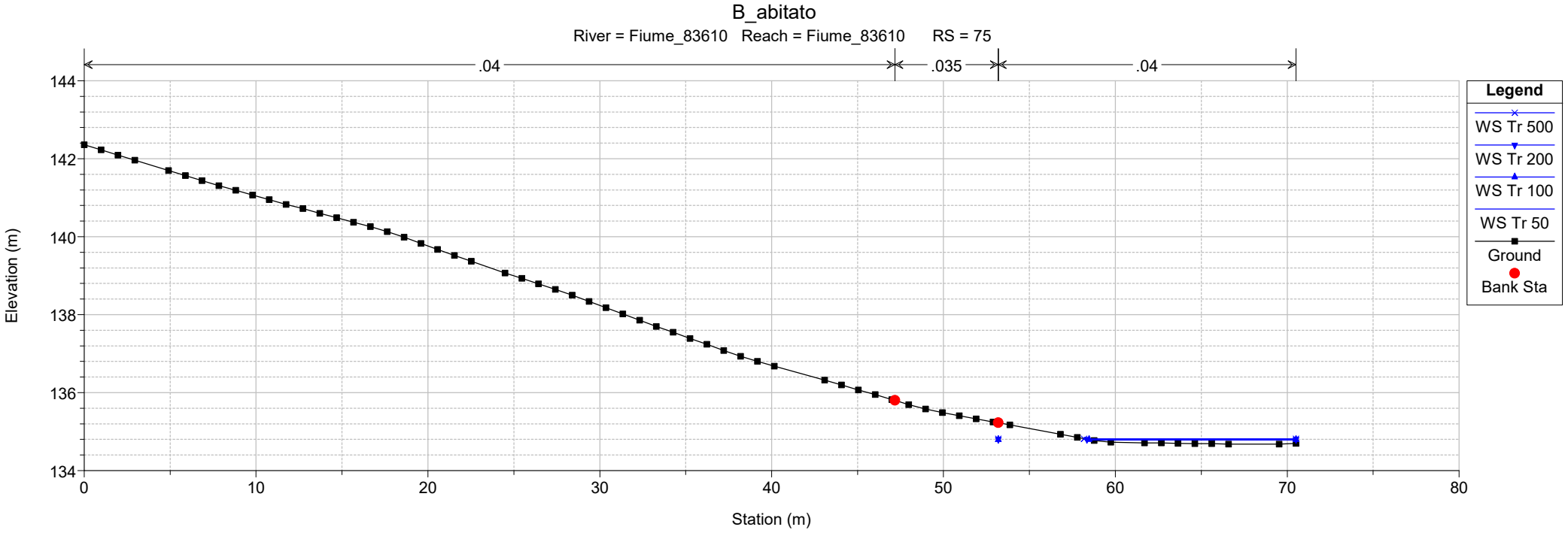

B_abitato
River = Fiume_83610 Reach = Fiume_83610 RS = 179
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

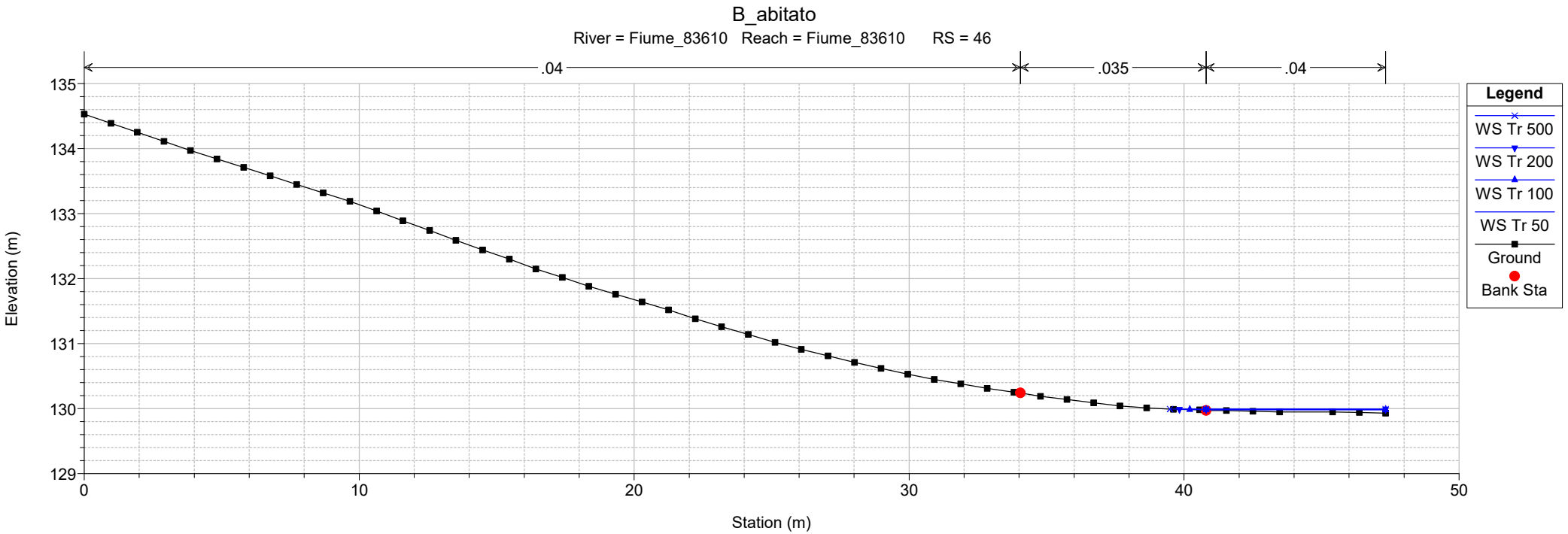

B_abitato
River = Fiume_83610 Reach = Fiume_83610 RS = 155
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

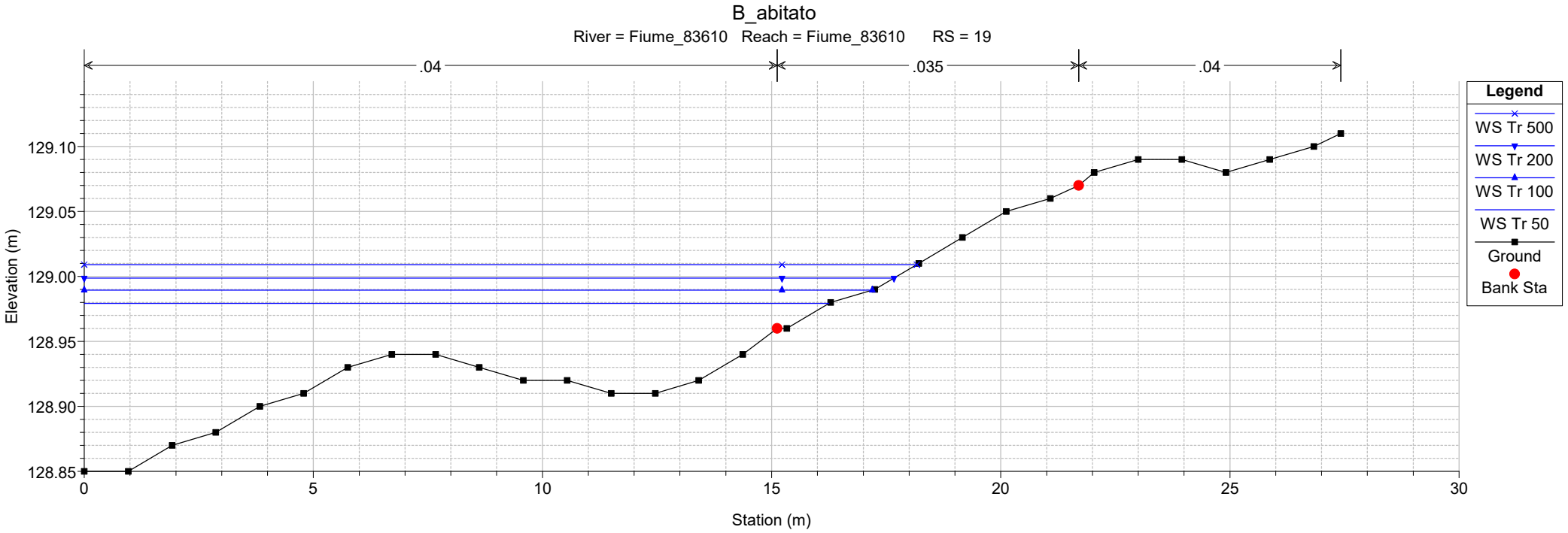

B_abitato
River = Fiume_83610 Reach = Fiume_83610 RS = 140 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

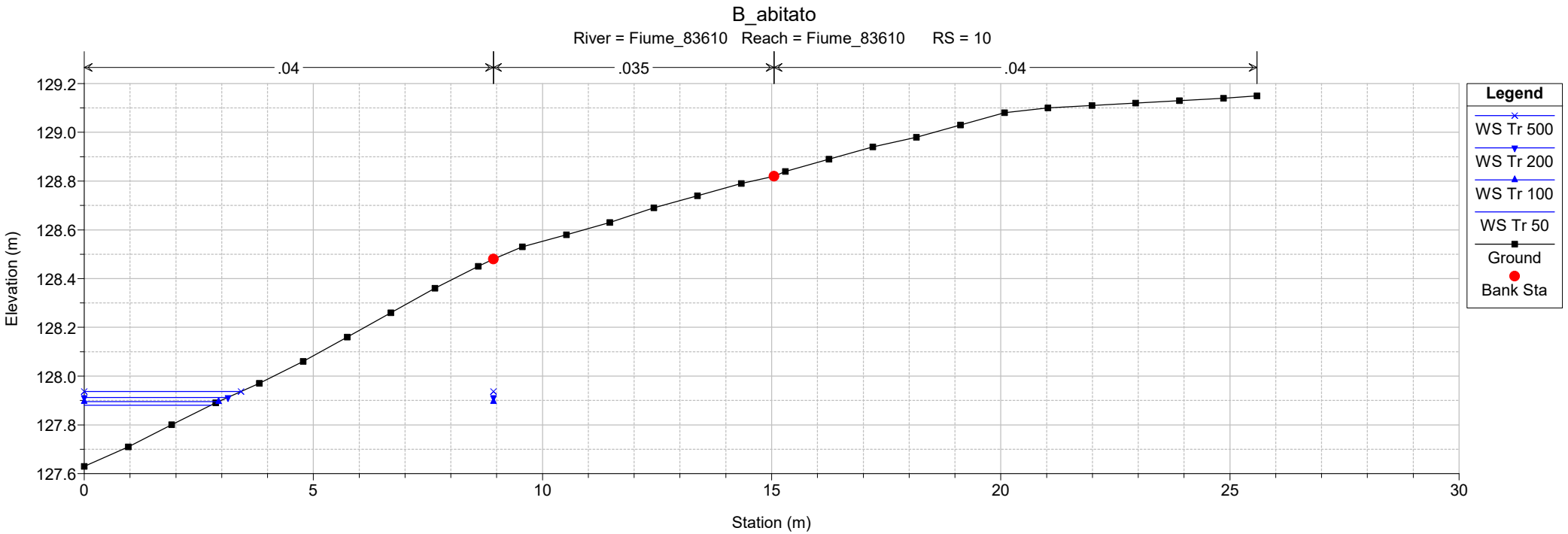

B_abitato
River = Fiume_83610 Reach = Fiume_83610 RS = 129
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

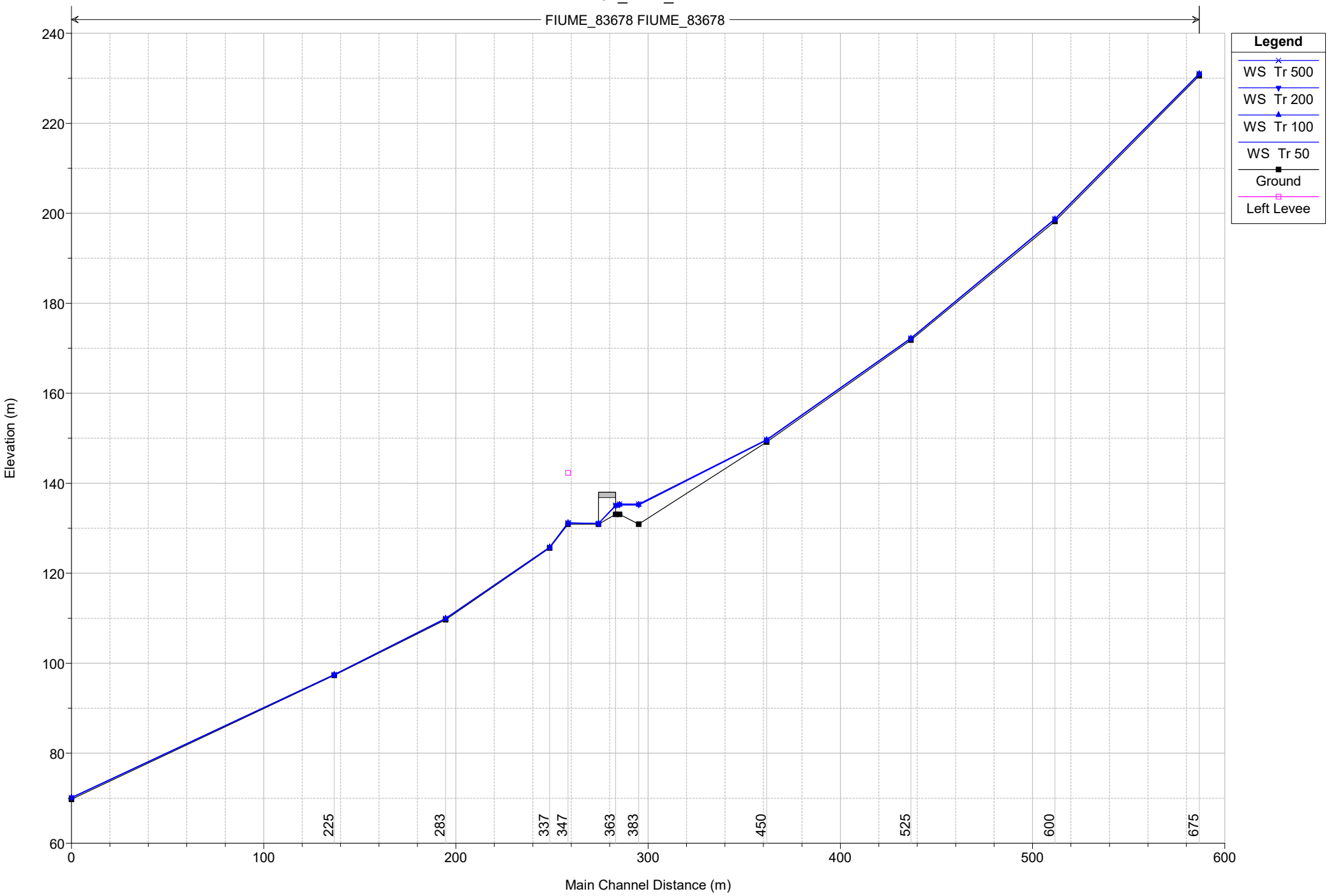

B_abitato
River = Fiume_83610 Reach = Fiume_83610 RS = 99
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_83610 Reach = Fiume_83610 RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_83610 Reach = Fiume_83610 RS = 46
.04
.035
.04
Elevation (m)
135
134
133
132
131
130
129
0
10
20
30
40
50
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_83610 Reach = Fiume_83610 RS = 19
.04
.035
.04
Elevation (m)
129.10
129.05
129.00
128.95
128.90
128.85
0
5
10
15
20
25
30
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_83610 Reach = Fiume_83610 RS = 10
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
129.2
129.0
128.8
128.6
128.4
128.2
128.0
127.8
127.6
0
5
10
15
20
25
30

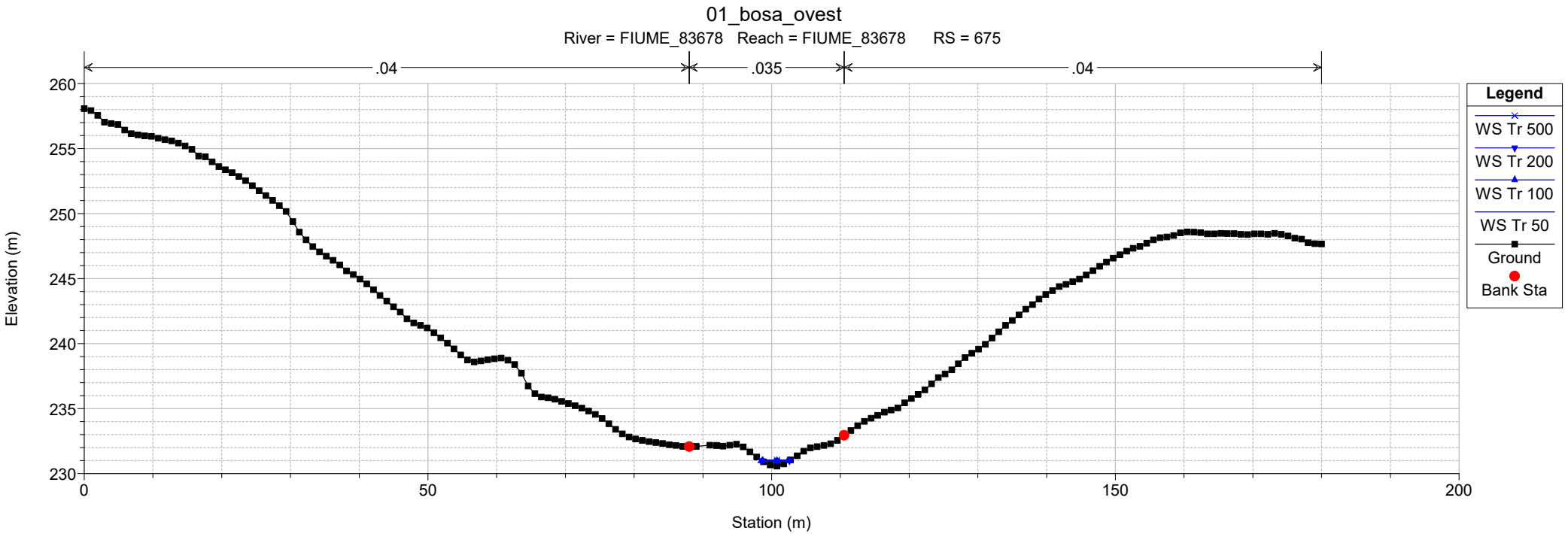

01_bosa_ovest
FIUME_83678 FIUME_83678
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
Main Channel Distance (m)
240
220
200
180
160
140
120
100
80
60
0
100
200
300
400
500
600
225
283
337
347
363
383
450
525
600
675

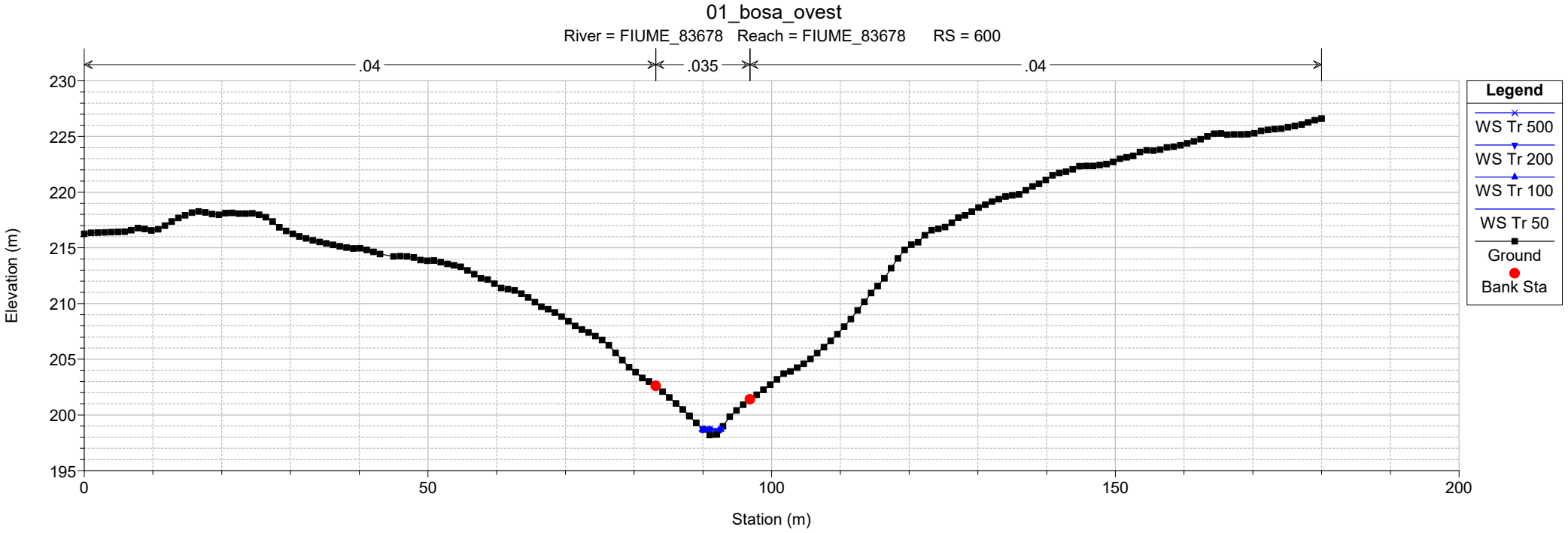
HEC-RAS Plan: 01_bosa_ovest River: FIUME_83678 Reach: FIUME_83678

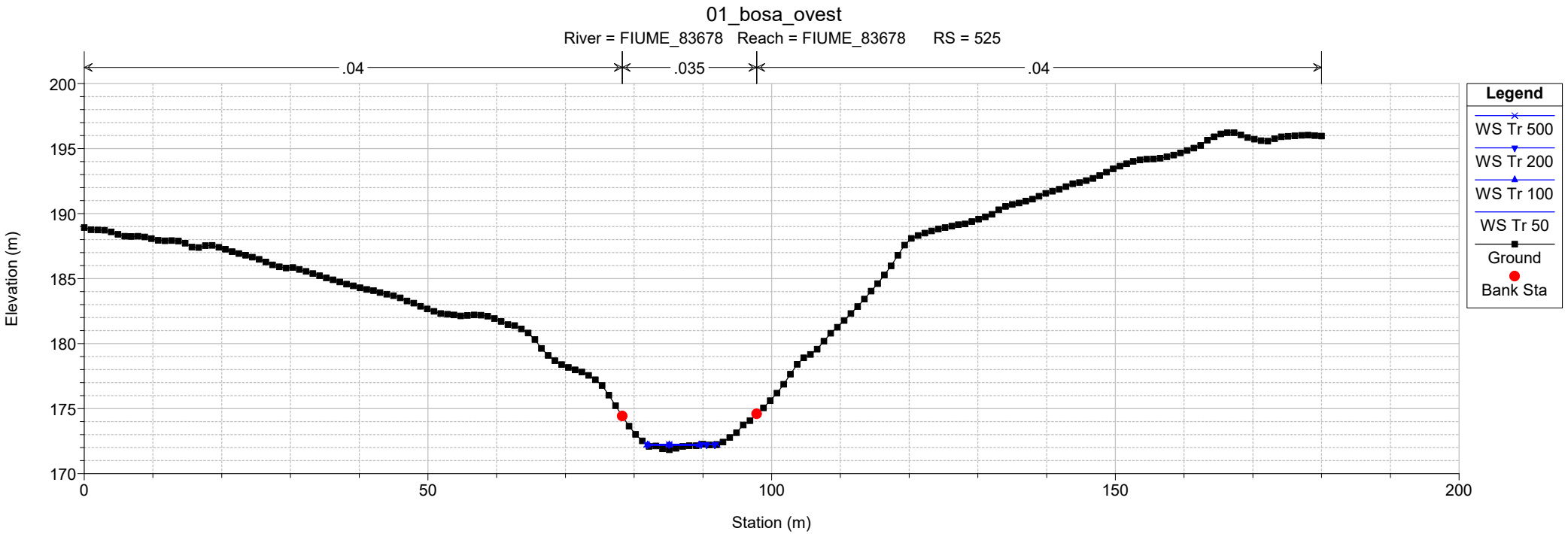
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_83678	675	Tr 50	75.00	1.21	230.58	230.94	0.36	1.49	1.49	0.81	3.67	1.01
FIUME_83678	675	Tr 100	75.00	1.47	230.58	230.98	0.40	1.56	1.56	0.94	3.87	1.01
FIUME_83678	675	Tr 200	75.00	1.74	230.58	231.01	0.43	1.63	1.63	1.07	4.06	1.01
FIUME_83678	675	Tr 500	75.00	2.15	230.58	231.05	0.47	1.71	1.71	1.26	4.32	1.01
FIUME_83678	600	Tr 50	75.00	1.21	198.20	198.63	0.43	1.72	1.72	0.71	2.38	1.01
FIUME_83678	600	Tr 100	75.00	1.47	198.20	198.68	0.48	1.79	1.79	0.82	2.53	1.00
FIUME_83678	600	Tr 200	75.00	1.74	198.20	198.72	0.52	1.87	1.87	0.93	2.66	1.01
FIUME_83678	600	Tr 500	75.00	2.15	198.20	198.78	0.58	1.96	1.96	1.10	2.84	1.01
FIUME_83678	525	Tr 50	75.00	1.21	171.83	172.18	0.35	1.18	1.18	1.03	7.27	1.00
FIUME_83678	525	Tr 100	75.00	1.47	171.83	172.20	0.36	1.25	1.25	1.17	7.51	1.01
FIUME_83678	525	Tr 200	75.00	1.74	171.83	172.22	0.39	1.24	1.24	1.40	9.05	1.00
FIUME_83678	525	Tr 500	75.00	2.15	171.83	172.25	0.42	1.26	1.26	1.70	10.26	0.99
FIUME_83678	450	Tr 50	66.59	1.21	149.18	149.58	0.40	1.61	1.61	0.75	2.90	1.01
FIUME_83678	450	Tr 100	66.59	1.47	149.18	149.63	0.45	1.66	1.66	0.89	3.23	1.01
FIUME_83678	450	Tr 200	66.59	1.74	149.18	149.67	0.49	1.70	1.70	1.02	3.52	1.01
FIUME_83678	450	Tr 500	66.59	2.15	149.18	149.72	0.54	1.75	1.75	1.23	3.92	1.00
FIUME_83678	383	Tr 50	9.99	1.21	130.92	135.15	4.23	0.03	0.03	44.92	24.73	0.01
FIUME_83678	383	Tr 100	9.99	1.47	130.92	135.22	4.30	0.03	0.03	46.80	27.69	0.01
FIUME_83678	383	Tr 200	9.99	1.74	130.92	135.29	4.37	0.04	0.04	48.85	31.94	0.01
FIUME_83678	383	Tr 500	9.99	2.15	130.92	135.39	4.47	0.04	0.04	52.15	33.38	0.01
FIUME_83678	373	Tr 50	2.00	1.21	133.08	135.15	2.07	0.02	0.02	56.72	43.71	0.01
FIUME_83678	373	Tr 100	2.00	1.47	133.08	135.22	2.14	0.02	0.02	59.88	44.17	0.01
FIUME_83678	373	Tr 200	2.00	1.74	133.08	135.29	2.21	0.03	0.03	62.97	44.60	0.01
FIUME_83678	373	Tr 500	2.00	2.15	133.08	135.39	2.31	0.03	0.03	67.47	45.22	0.01
FIUME_83678	363		Bridge									
FIUME_83678	347	Tr 50	9.60	1.21	130.89	131.16	0.27	1.25	1.25	0.97	6.13	1.01
FIUME_83678	347	Tr 100	9.60	1.47	130.89	131.18	0.29	1.29	1.29	1.14	6.55	0.99
FIUME_83678	347	Tr 200	9.60	1.74	130.89	131.21	0.32	1.36	1.36	1.28	6.79	1.00
FIUME_83678	347	Tr 500	9.60	2.15	130.89	131.24	0.35	1.44	1.44	1.49	7.10	1.01
FIUME_83678	337	Tr 50	54.12	1.21	125.60	125.75	0.15	9.20	9.20	0.13	1.77	10.80
FIUME_83678	337	Tr 100	54.12	1.47	125.60	125.76	0.16	9.26	9.26	0.16	2.10	10.76
FIUME_83678	337	Tr 200	54.12	1.74	125.60	125.77	0.18	9.29	9.29	0.19	2.41	10.66
FIUME_83678	337	Tr 500	54.12	2.15	125.60	125.79	0.19	9.33	9.33	0.23	2.82	10.44

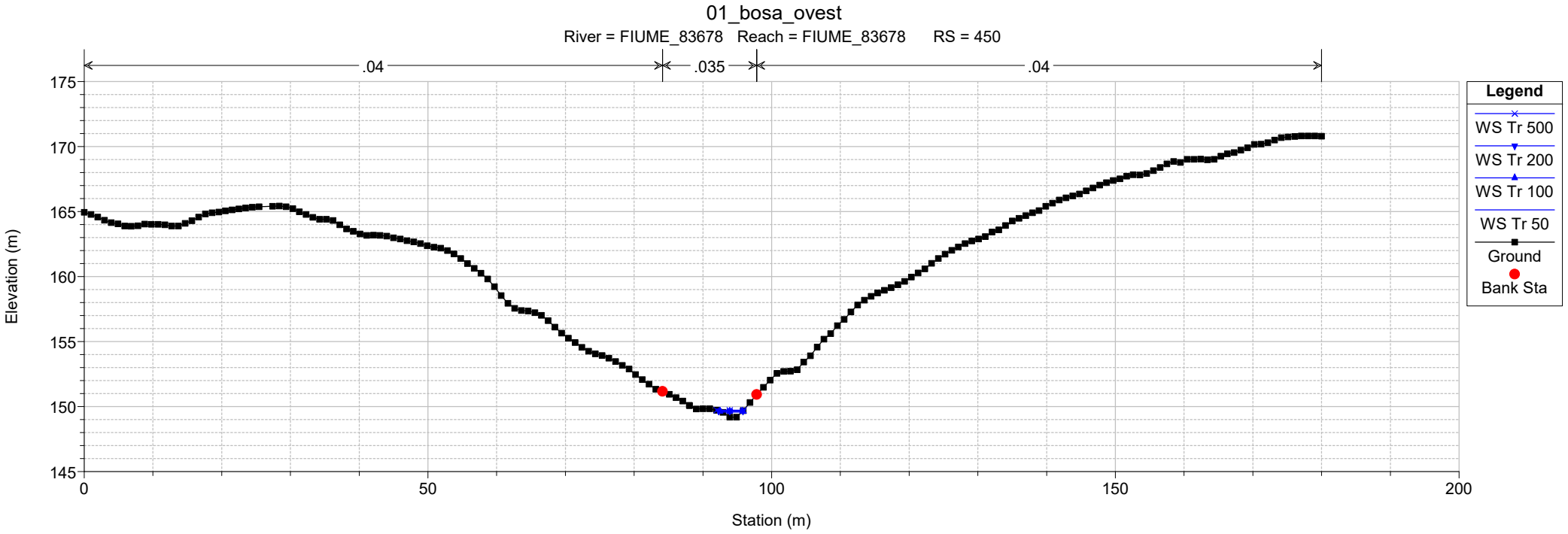
HEC-RAS Plan: 01_bosa_ovest River: FIUME_83678 Reach: FIUME_83678 (Continued)

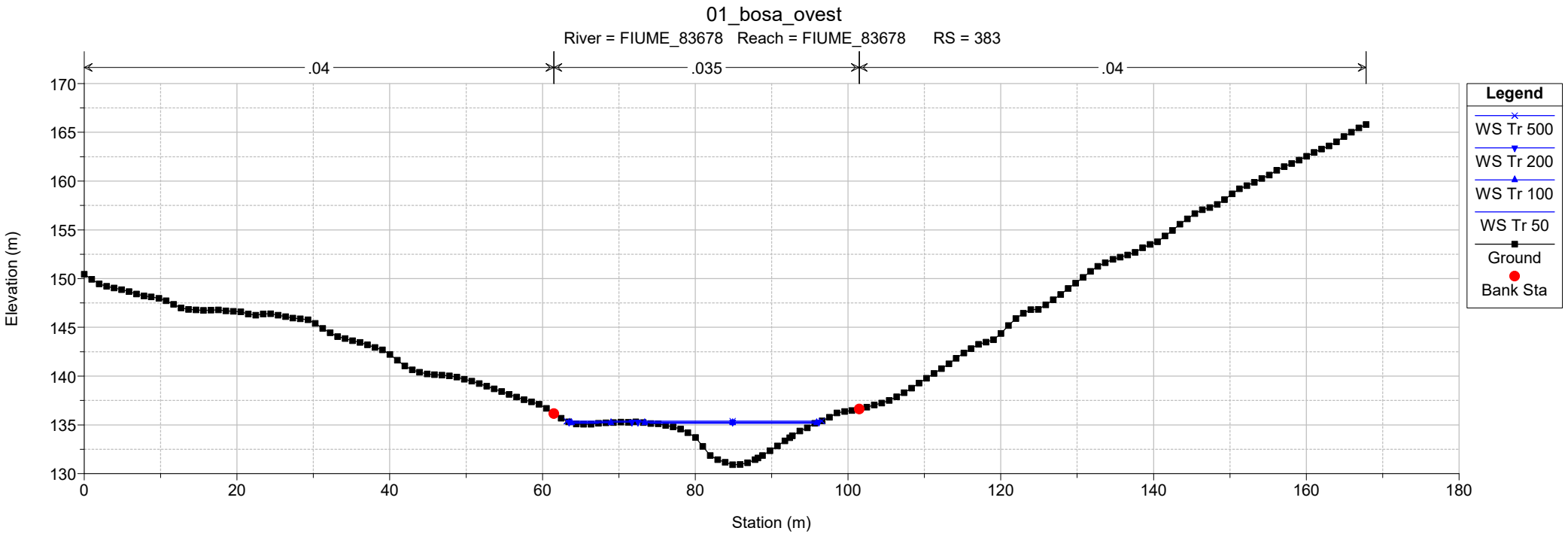
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_83678	283	Tr 50	57.94	1.21	109.68	109.91	0.23	2.63	2.63	0.46	3.35	2.27
FIUME_83678	283	Tr 100	57.94	1.47	109.68	109.93	0.25	2.78	2.78	0.53	3.55	2.30
FIUME_83678	283	Tr 200	57.94	1.74	109.68	109.95	0.27	2.91	2.91	0.60	3.74	2.33
FIUME_83678	283	Tr 500	57.94	2.15	109.68	109.98	0.30	3.10	3.10	0.69	4.00	2.37
FIUME_83678	225	Tr 50	136.69	1.21	97.30	97.45	0.15	3.41	3.41	0.35	4.68	3.96
FIUME_83678	225	Tr 100	136.69	1.47	97.30	97.46	0.16	3.59	3.59	0.41	4.97	3.99
FIUME_83678	225	Tr 200	136.69	1.74	97.30	97.47	0.17	3.75	3.75	0.46	5.24	4.02
FIUME_83678	225	Tr 500	136.69	2.15	97.30	97.49	0.19	3.94	3.94	0.55	5.62	4.04
FIUME_83678	88	Tr 50	73.95	1.21	69.74	70.08	0.34	3.04	3.04	0.40	2.13	2.24
FIUME_83678	88	Tr 100	73.95	1.47	69.74	70.11	0.37	3.21	3.21	0.46	2.26	2.27
FIUME_83678	88	Tr 200	73.95	1.74	69.74	70.13	0.39	3.36	3.36	0.52	2.38	2.30
FIUME_83678	88	Tr 500	88.31	2.15	69.74	70.17	0.43	3.57	3.57	0.60	2.55	2.35

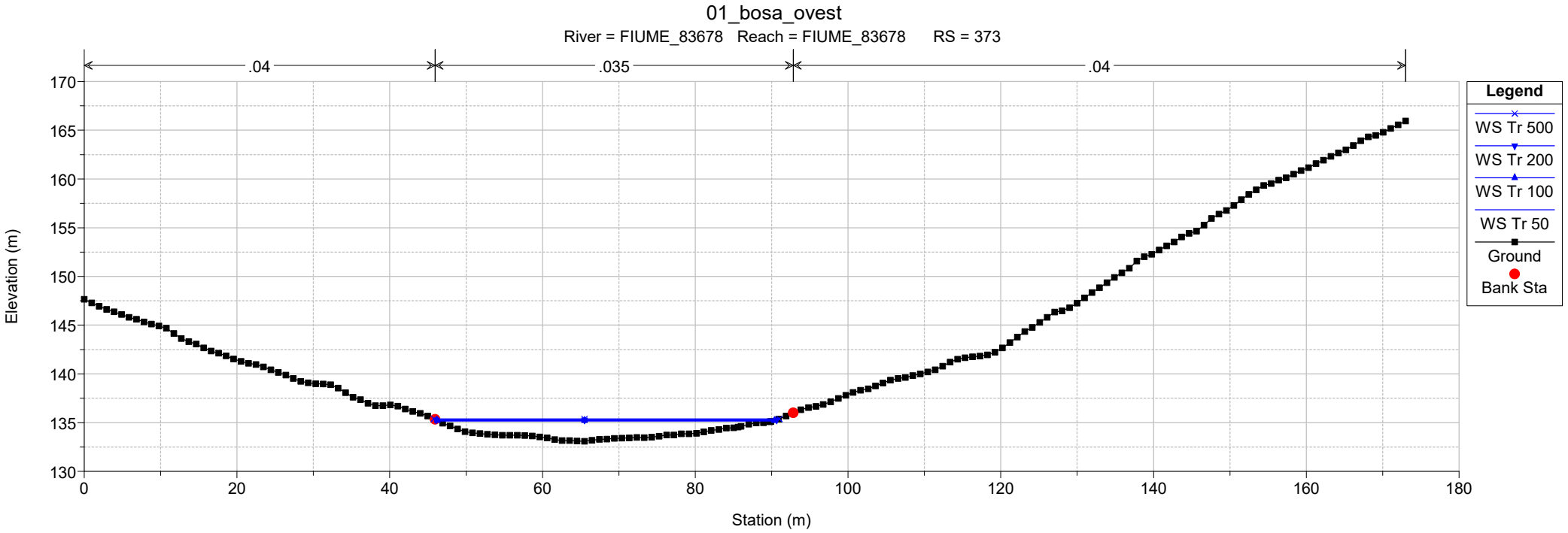

01_bosa_ovest
River = FIUME_83678 Reach = FIUME_83678 RS = 675
.04
.035
.04
Elevation (m)
260
255
250
245
240
235
230
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

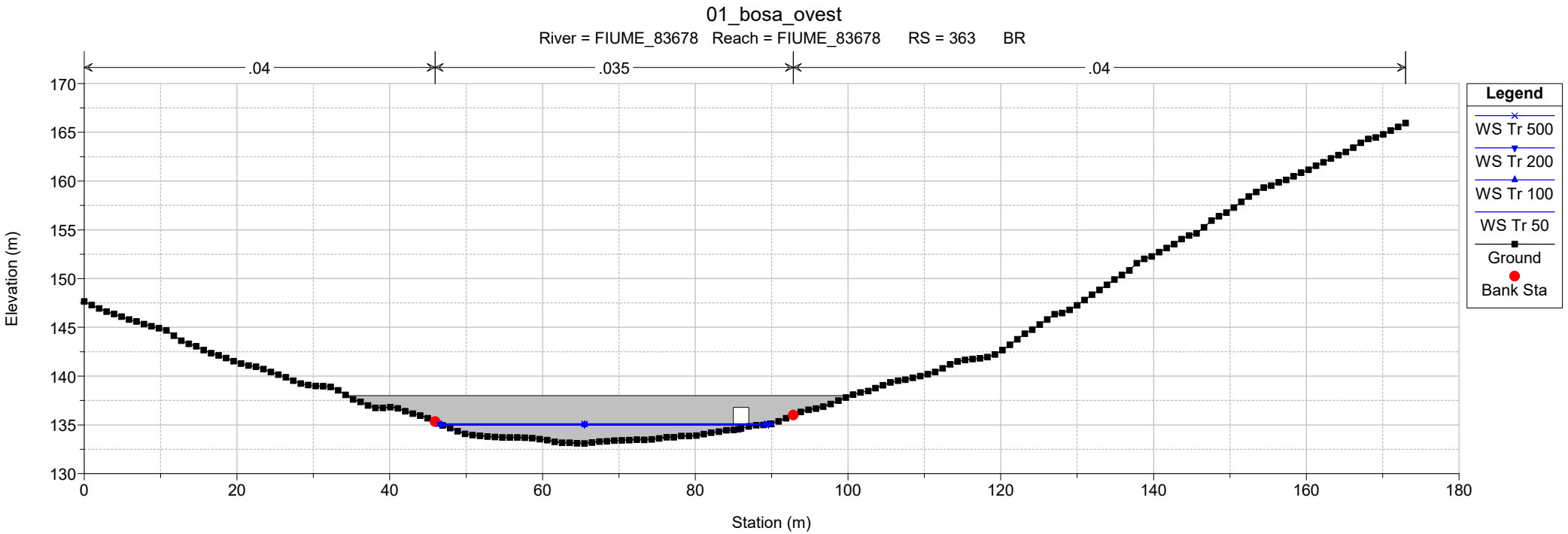

01_bosa_ovest
River = FIUME_83678 Reach = FIUME_83678 RS = 600
.04
.035
.04
Elevation (m)
230
225
220
215
210
205
200
195
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

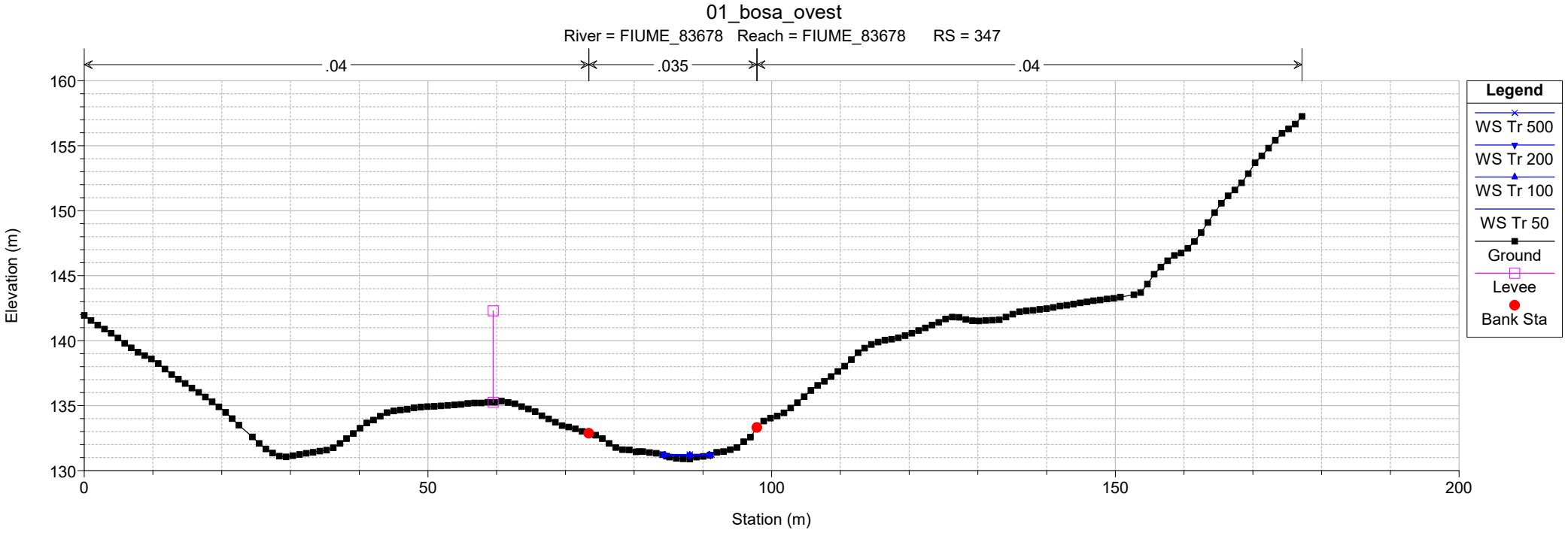

01_bosa_ovest
River = FIUME_83678 Reach = FIUME_83678 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

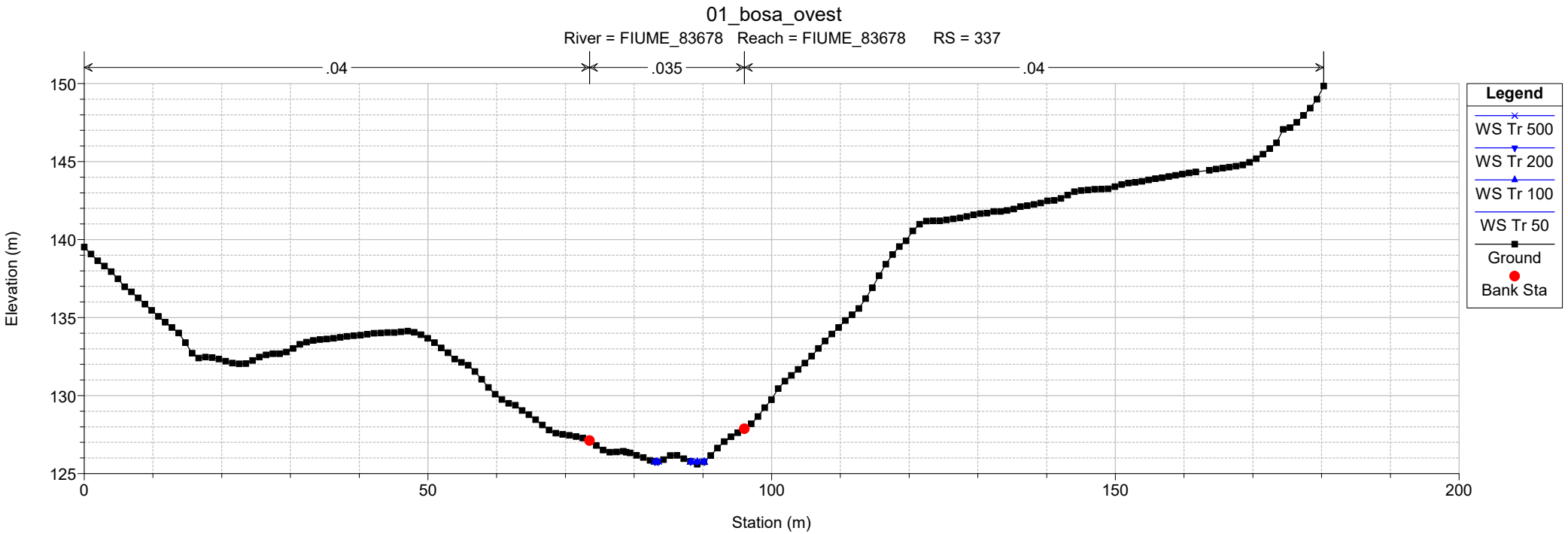

01_bosa_ovest
River = FIUME_83678 Reach = FIUME_83678 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

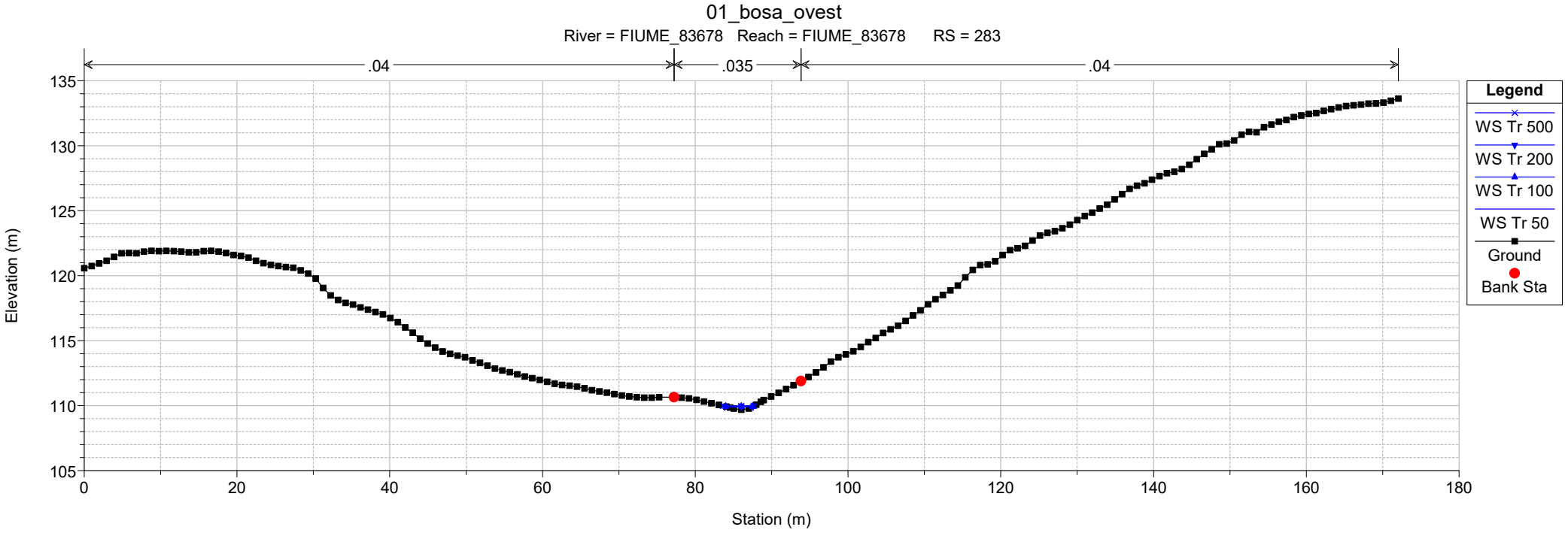

01_bosa_ovest
River = FIUME_83678 Reach = FIUME_83678 RS = 383
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

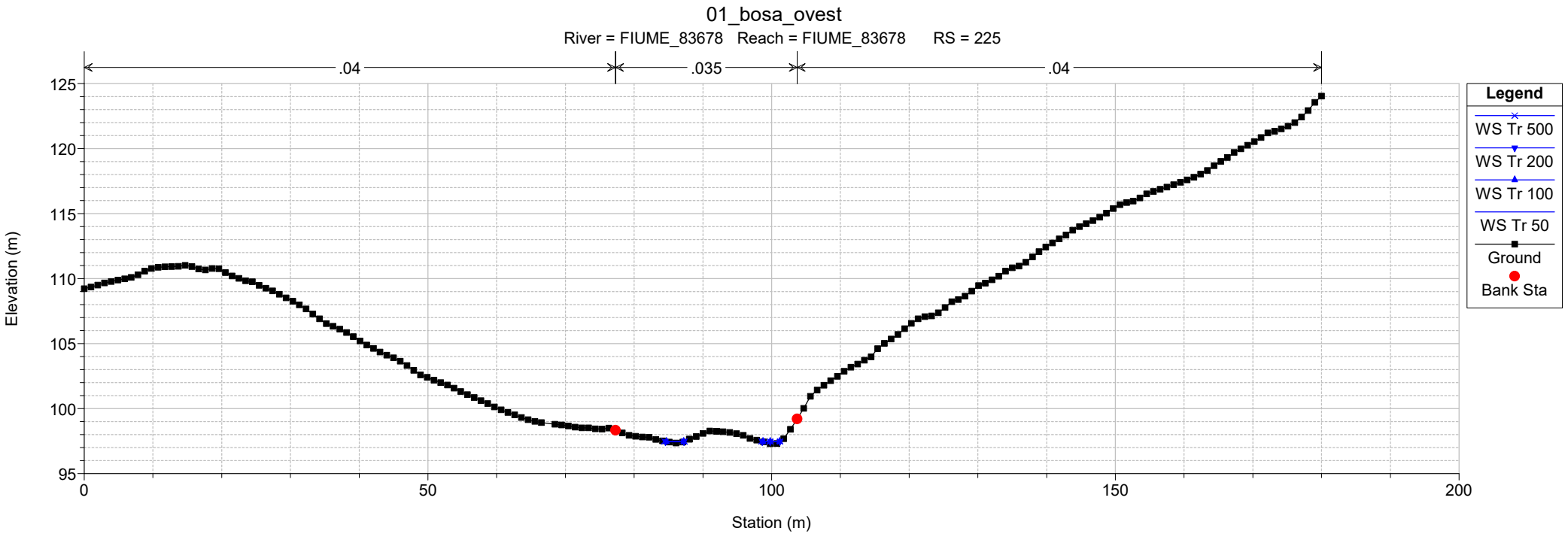

01_bosa_ovest
River = FIUME_83678 Reach = FIUME_83678 RS = 373
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

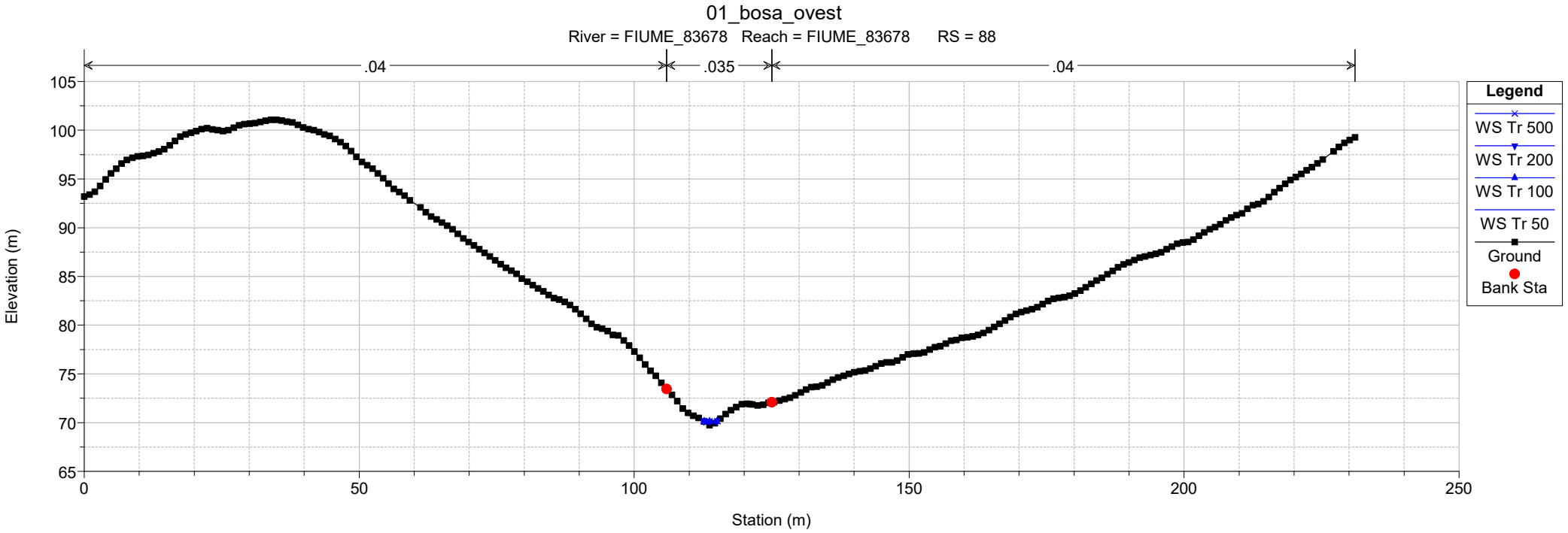

01_bosa_ovest
River = FIUME_83678 Reach = FIUME_83678 RS = 363 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

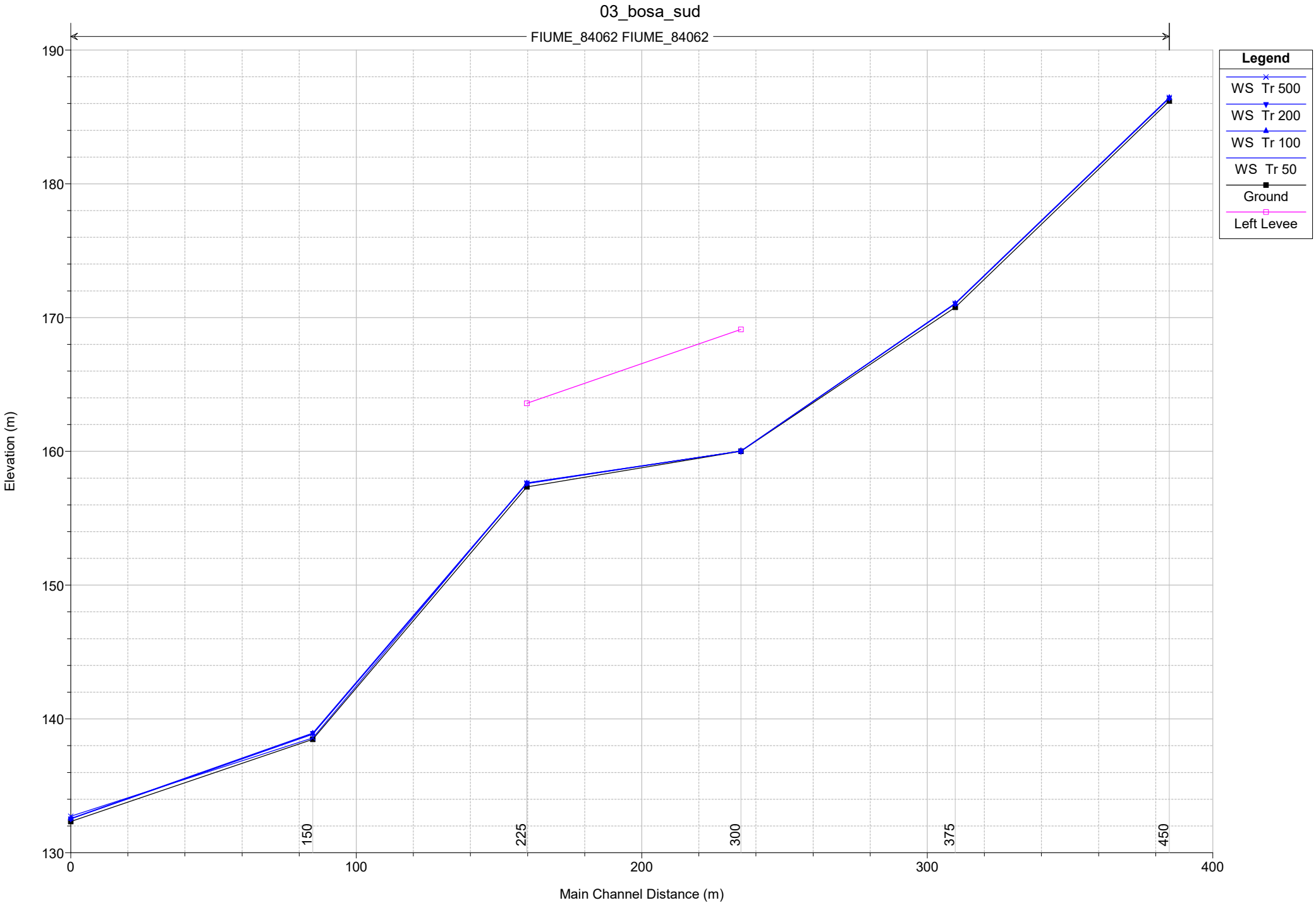

01_bosa_ovest
River = FIUME_83678 Reach = FIUME_83678 RS = 347
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


01_bosa_ovest
River = FIUME_83678 Reach = FIUME_83678 RS = 337
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_83678 Reach = FIUME_83678 RS = 283
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

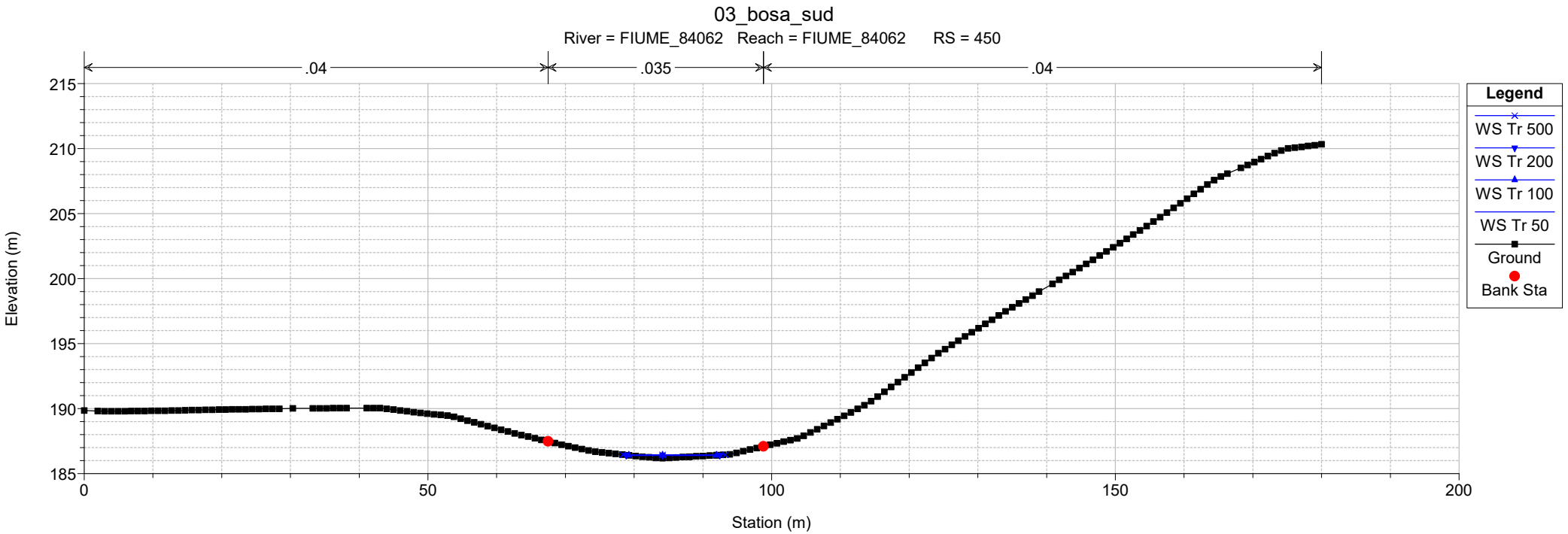

01_bosa_ovest
River = FIUME_83678 Reach = FIUME_83678 RS = 225
.04
.035
.04
Elevation (m)
125
120
115
110
105
100
95
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

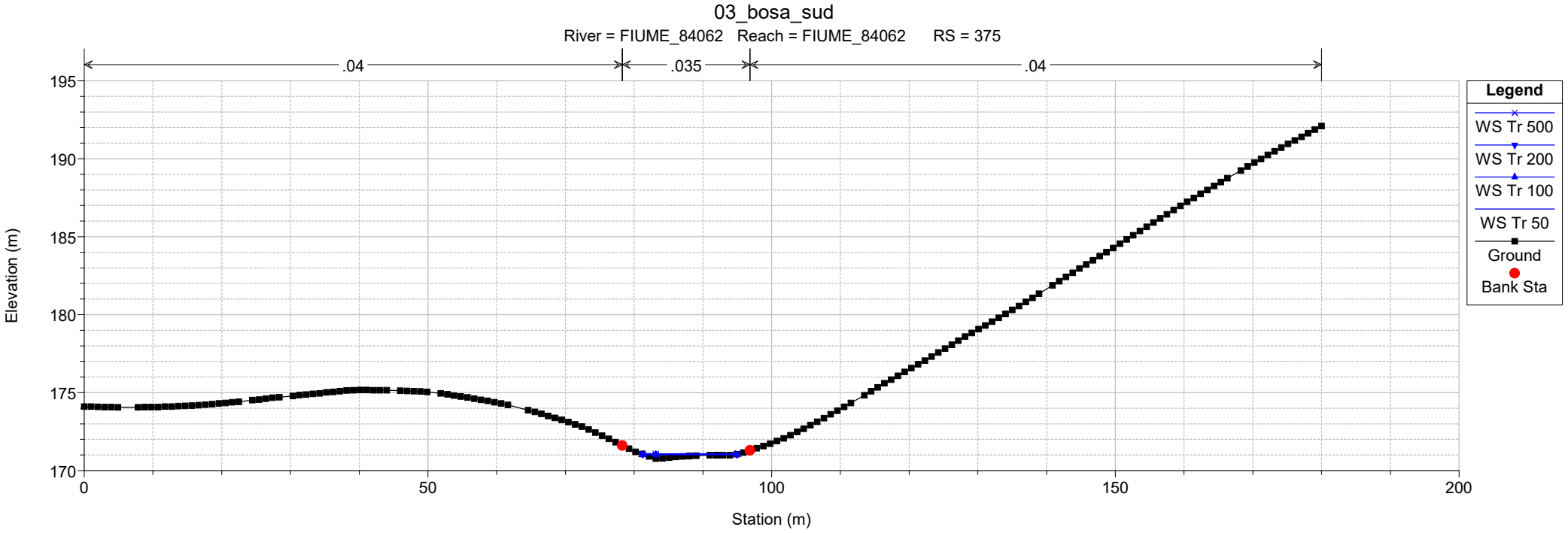

01_bosa_ovest
River = FIUME_83678 Reach = FIUME_83678 RS = 88
.04
.035
.04
Elevation (m)
105
100
95
90
85
80
75
70
65
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

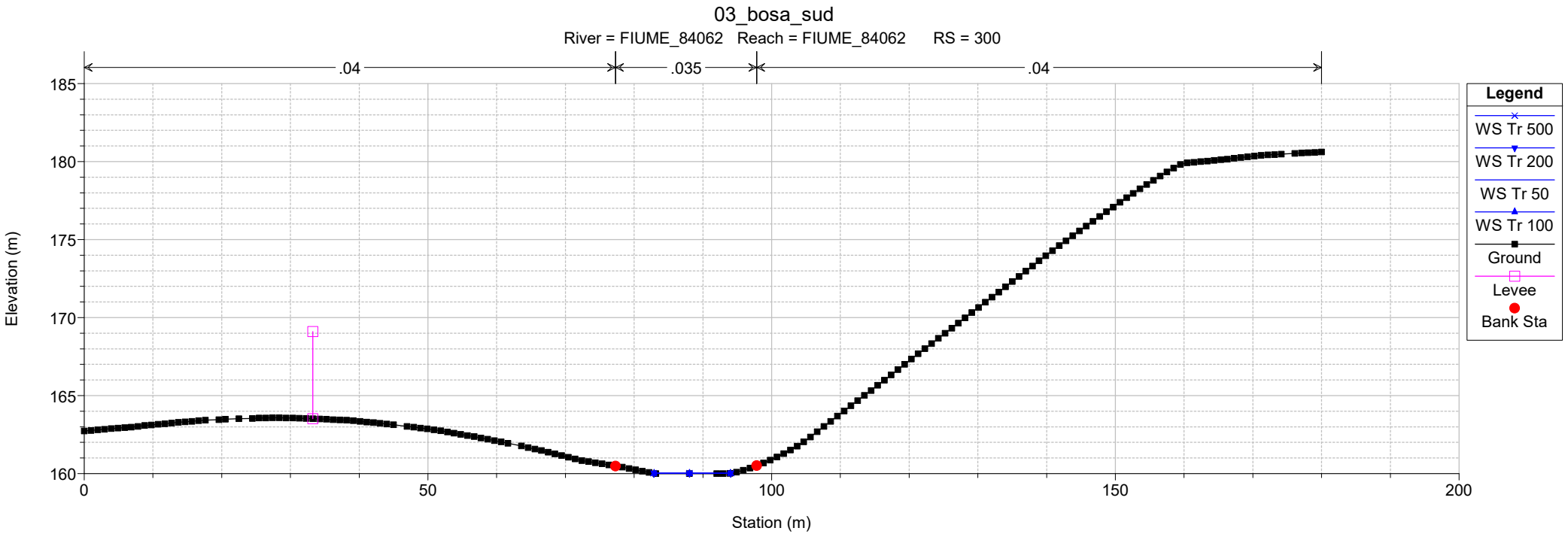

03_bosa_sud
FIUME_84062 FIUME_84062
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
Main Channel Distance (m)
190
180
170
160
150
140
130
0
100
200
300
400
150
225
300
375
450

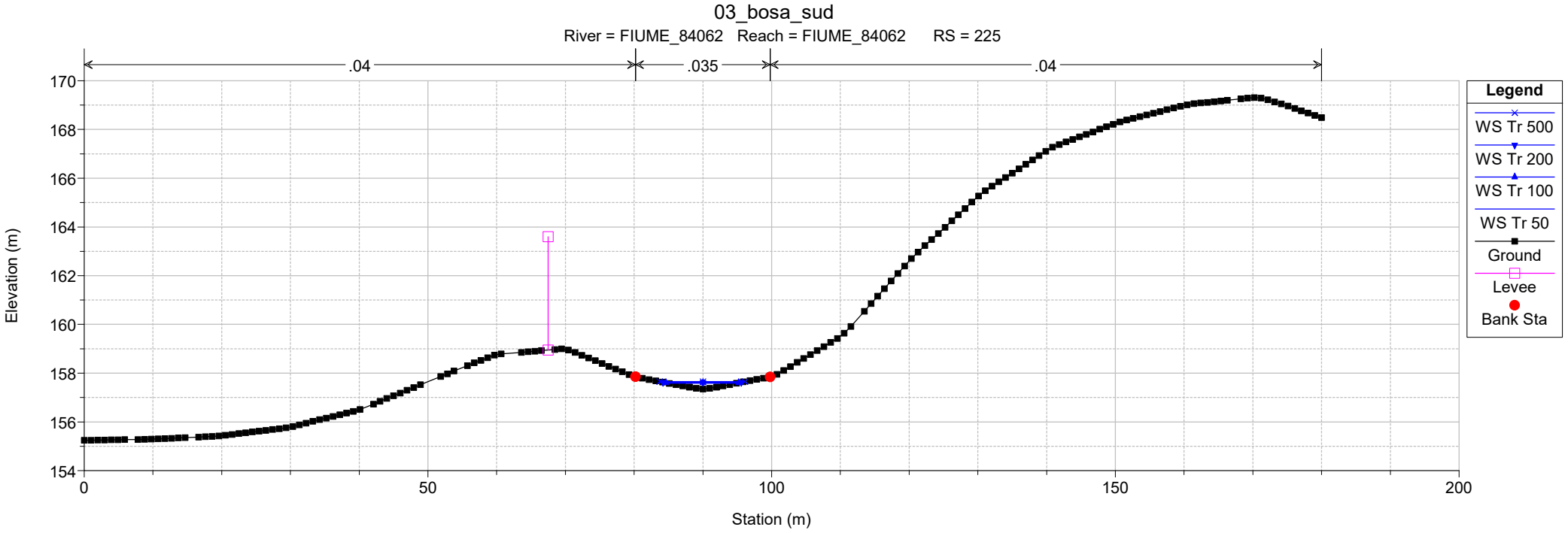
HEC-RAS Plan: 03_Bosa_sud River: FIUME_84062 Reach: FIUME_84062

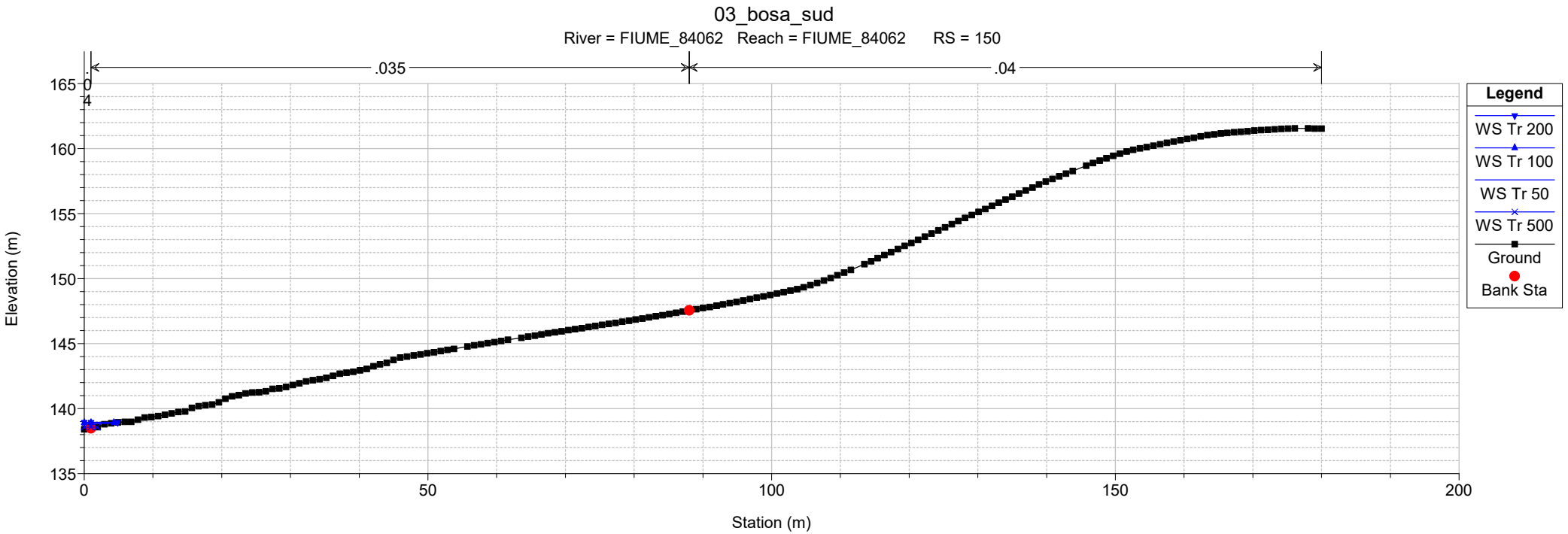
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_84062	450	Tr 50	75.00	1.37	186.18	186.39	0.21	1.05	1.05	1.31	11.90	1.01
FIUME_84062	450	Tr 100	75.00	1.69	186.18	186.41	0.23	1.11	1.11	1.52	12.74	1.02
FIUME_84062	450	Tr 200	75.00	2.02	186.18	186.43	0.25	1.14	1.14	1.78	13.61	1.01
FIUME_84062	450	Tr 500	75.00	2.53	186.18	186.45	0.27	1.20	1.20	2.11	14.87	1.02
FIUME_84062	375	Tr 50	75.00	1.37	170.77	171.02	0.25	1.03	1.03	1.33	13.06	1.03
FIUME_84062	375	Tr 100	75.00	1.69	170.77	171.04	0.27	1.09	1.09	1.55	13.39	1.02
FIUME_84062	375	Tr 200	75.00	2.02	170.77	171.05	0.28	1.15	1.15	1.76	13.69	1.02
FIUME_84062	375	Tr 500	75.00	2.53	170.77	171.08	0.31	1.23	1.23	2.06	14.03	1.02
FIUME_84062	300	Tr 50	75.00	1.37	160.00	160.02	0.02	6.56	6.56	0.21	11.10	15.27
FIUME_84062	300	Tr 100	75.00	1.69	160.00	160.02	0.02	8.30	8.30	0.20	11.09	19.57
FIUME_84062	300	Tr 200	75.00	2.02	160.00	160.02	0.02	8.63	8.63	0.23	11.16	19.01
FIUME_84062	300	Tr 500	75.00	2.53	160.00	160.03	0.03	9.00	9.00	0.28	11.25	18.19
FIUME_84062	225	Tr 50	75.00	1.37	157.35	157.58	2.34	1.11	1.11	1.23	9.73	1.00
FIUME_84062	225	Tr 100	75.00	1.69	157.35	157.61	2.37	1.16	1.16	1.45	10.57	1.00
FIUME_84062	225	Tr 200	75.00	2.02	157.35	157.63	2.39	1.20	1.20	1.68	11.39	1.00
FIUME_84062	225	Tr 500	75.00	2.53	157.35	157.65	2.41	1.27	1.27	2.00	12.42	1.01
FIUME_84062	150	Tr 50	84.76	1.37	138.48	138.85	0.45	1.46	1.57	0.88	3.58	1.09
FIUME_84062	150	Tr 100	84.76	1.69	138.48	138.90	0.50	1.44	1.56	1.08	4.32	1.05
FIUME_84062	150	Tr 200	84.76	2.02	138.48	138.94	0.54	1.48	1.60	1.26	4.87	1.06
FIUME_84062	150	Tr 500	84.76	2.53	138.48	138.57	0.17	10.16	14.64	0.17	1.89	15.05
FIUME_84062	65	Tr 50	65.24	1.37	132.33	132.53	0.20	4.12	4.12	0.33	3.01	3.96
FIUME_84062	65	Tr 100	65.24	1.69	132.33	132.55	0.21	4.61	4.61	0.37	3.10	4.28
FIUME_84062	65	Tr 200	65.24	2.02	132.33	132.56	0.23	4.80	4.80	0.42	3.24	4.25
FIUME_84062	65	Tr 500	65.24	2.53	132.33	132.73	0.40	2.45	2.45	1.03	4.07	1.55

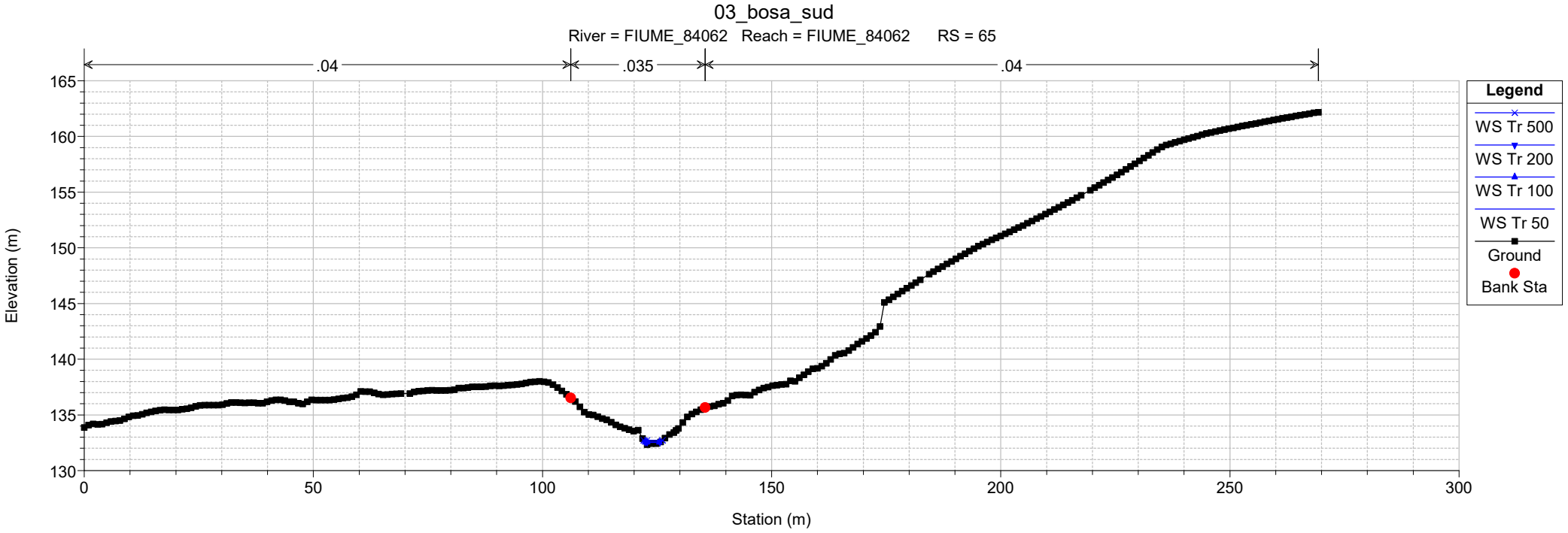

03_bosa_sud
River = FIUME_84062 Reach = FIUME_84062 RS = 450
.04
.035
.04
Elevation (m)
215
210
205
200
195
190
185
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

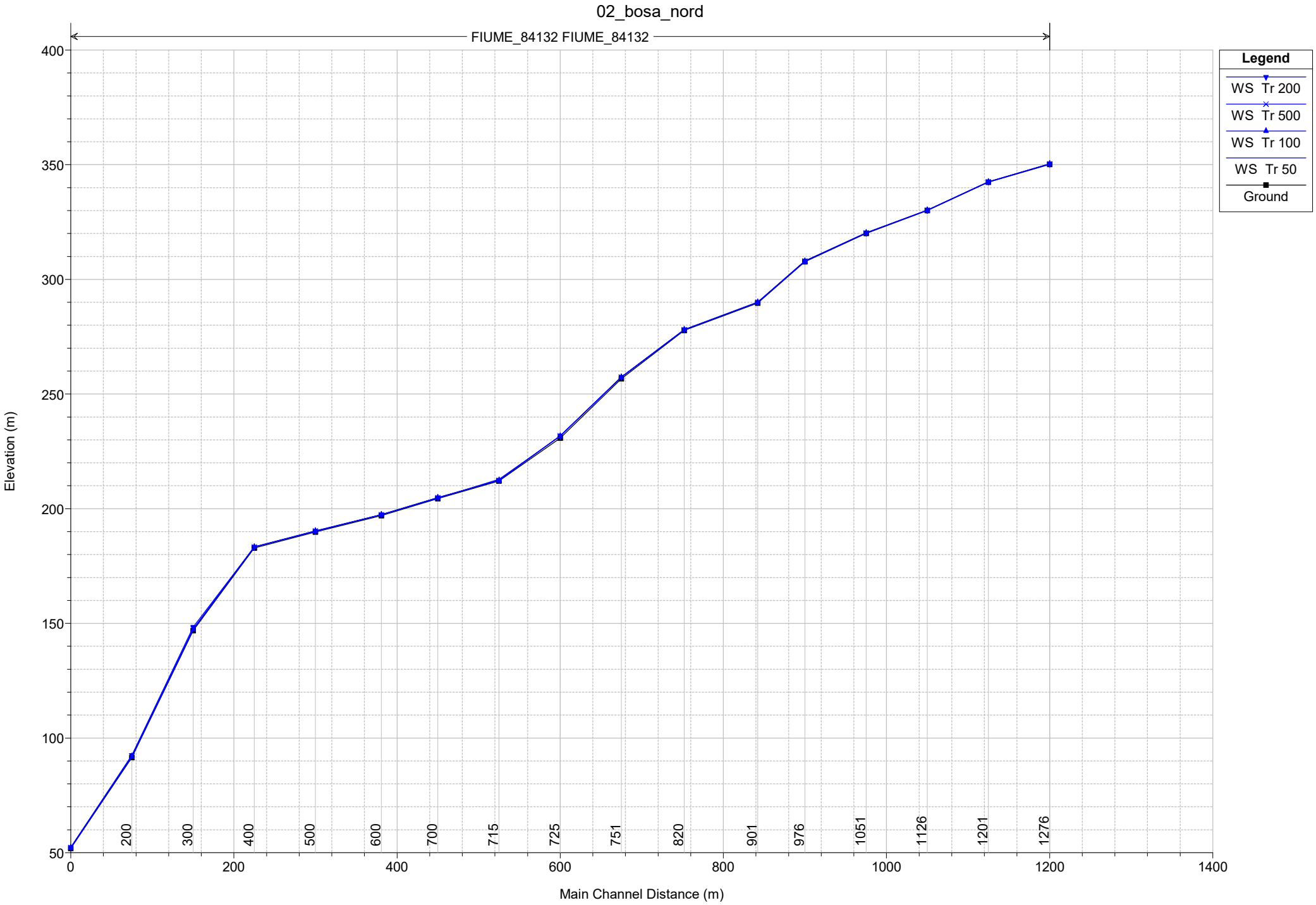

03_bosa_sud
River = FIUME_84062 Reach = FIUME_84062 RS = 375
.04
.035
.04
Elevation (m)
195
190
185
180
175
170
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_84062 Reach = FIUME_84062 RS = 300
.04
.035
.04
Elevation (m)
185
180
175
170
165
160
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_84062 Reach = FIUME_84062 RS = 225
.04
.035
.04
Elevation (m)
170
168
166
164
162
160
158
156
154
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_84062 Reach = FIUME_84062 RS = 150
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta


03_bosa_sud
River = FIUME_84062 Reach = FIUME_84062 RS = 65
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

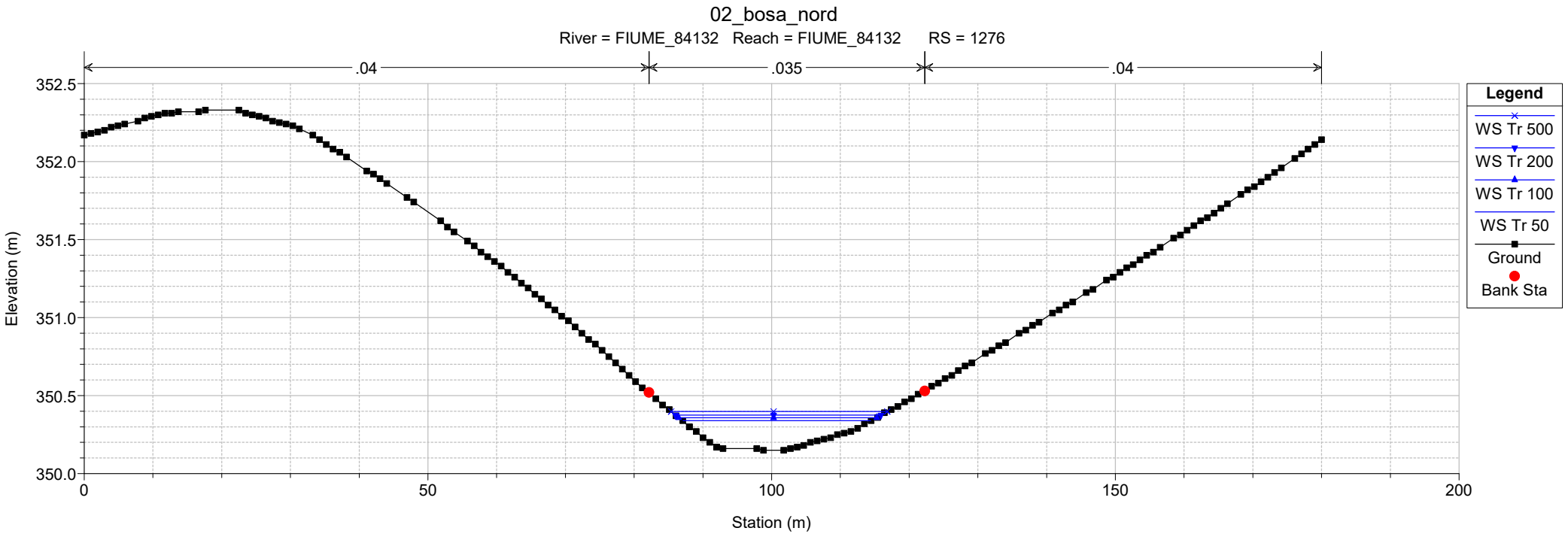

02_bosa_nord
FIUME_84132 FIUME_84132
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
400
350
300
250
200
150
100
50
0
200
400
600
800
1000
1200
1400
200
300
400
500
600
700
715
725
751
820
901
976
1051
1126
1201
1276

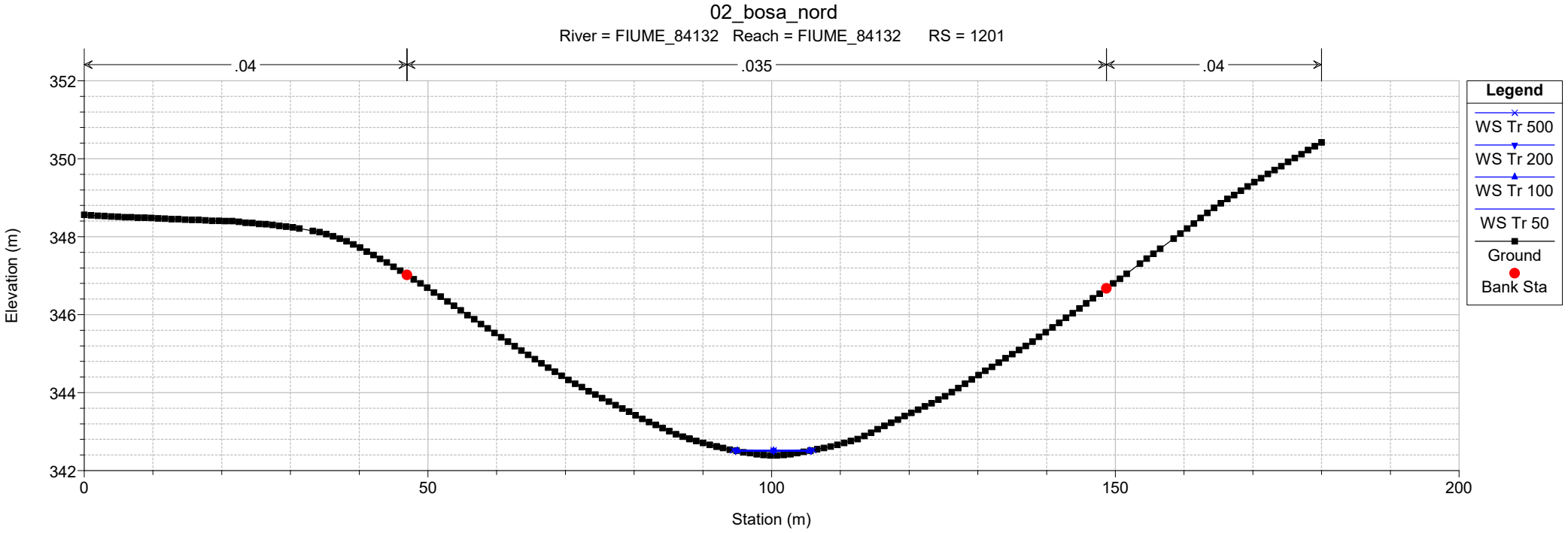
HEC-RAS Plan: 02_bosa_nord River: FIUME_84132 Reach: FIUME_84132

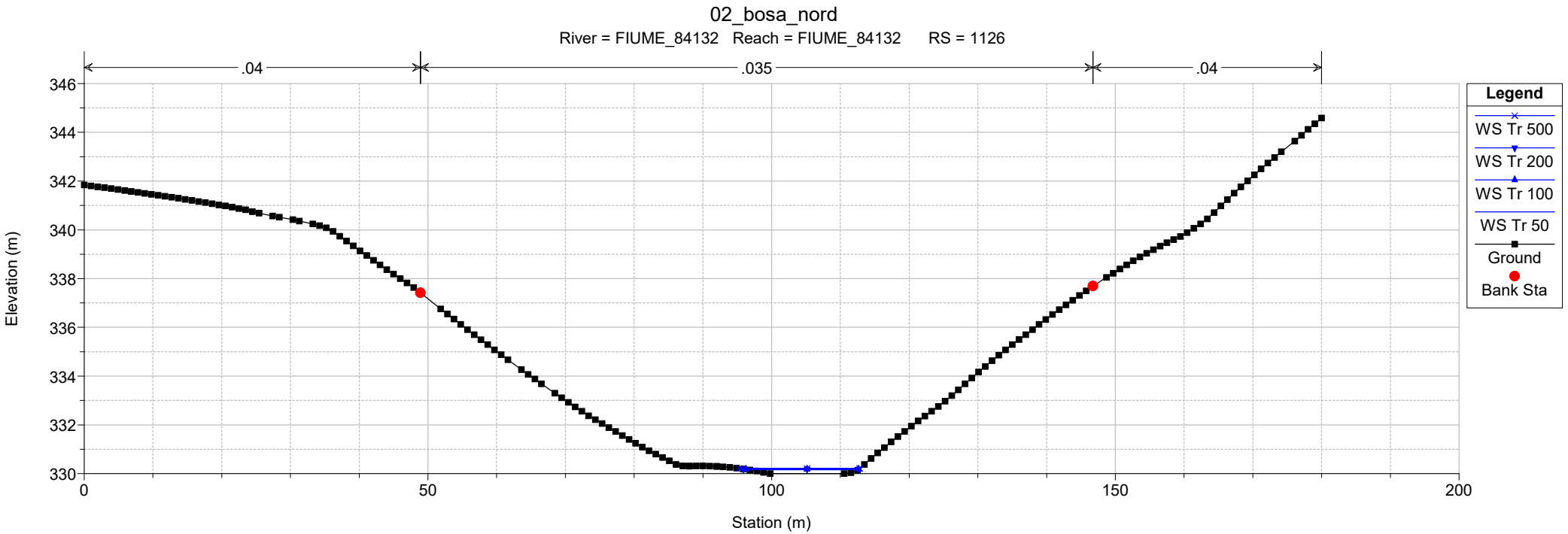
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_84132	1276	Tr 50	75.00	4.09	350.15	350.34	0.19	1.14	1.14	3.58	27.32	1.01
FIUME_84132	1276	Tr 100	75.00	4.88	350.15	350.36	0.21	1.19	1.19	4.11	28.84	1.00
FIUME_84132	1276	Tr 200	75.00	5.71	350.15	350.37	0.22	1.24	1.24	4.60	29.92	1.01
FIUME_84132	1276	Tr 500	75.00	6.93	350.15	350.40	0.25	1.30	1.30	5.32	31.41	1.01
FIUME_84132	1201	Tr 50	75.00	4.09	342.39	342.50	0.11	6.18	6.18	0.66	9.94	7.65
FIUME_84132	1201	Tr 100	75.00	4.88	342.39	342.50	0.11	6.47	6.47	0.75	10.46	7.69
FIUME_84132	1201	Tr 200	75.00	5.71	342.39	342.51	0.12	6.62	6.62	0.86	11.03	7.57
FIUME_84132	1201	Tr 500	75.00	6.93	342.39	342.53	0.14	6.93	6.93	1.00	11.72	7.58
FIUME_84132	1126	Tr 50	75.00	4.09	330.00	330.16	0.16	1.90	1.90	2.15	15.94	1.66
FIUME_84132	1126	Tr 100	75.00	4.88	330.00	330.17	0.17	2.03	2.03	2.41	16.39	1.69
FIUME_84132	1126	Tr 200	75.00	5.71	330.00	330.19	0.19	2.15	2.15	2.66	16.83	1.72
FIUME_84132	1126	Tr 500	75.00	6.93	330.00	330.21	0.21	2.26	2.26	3.07	17.51	1.72
FIUME_84132	1051	Tr 50	75.00	4.09	320.00	320.25	0.25	4.08	4.08	1.00	7.86	3.64
FIUME_84132	1051	Tr 100	75.00	4.88	320.00	320.27	0.27	4.18	4.18	1.17	8.60	3.62
FIUME_84132	1051	Tr 200	75.00	5.71	320.00	320.29	0.29	4.26	4.26	1.34	9.30	3.58
FIUME_84132	1051	Tr 500	75.00	6.93	320.00	320.31	0.31	4.56	4.56	1.52	9.87	3.71
FIUME_84132	976	Tr 50	57.83	4.09	307.64	307.95	0.31	2.71	2.71	1.51	9.43	2.16
FIUME_84132	976	Tr 100	57.83	4.88	307.64	307.97	0.33	2.87	2.87	1.70	9.89	2.21
FIUME_84132	976	Tr 200	57.83	5.71	307.64	307.99	0.35	3.02	3.02	1.89	10.32	2.26
FIUME_84132	976	Tr 500	57.83	6.93	307.64	308.02	0.38	3.19	3.19	2.17	10.80	2.27
FIUME_84132	901	Tr 50	90.20	4.09	289.63	289.97	0.34	1.46	1.46	2.79	12.97	1.01
FIUME_84132	901	Tr 100	90.20	4.88	289.63	290.00	0.37	1.54	1.54	3.16	13.33	1.01
FIUME_84132	901	Tr 200	90.20	5.71	289.63	290.03	0.40	1.61	1.61	3.55	13.70	1.01
FIUME_84132	901	Tr 500	90.20	6.93	289.63	290.07	0.44	1.70	1.70	4.08	14.18	1.01
FIUME_84132	820	Tr 50	76.98	4.09	277.74	278.04	0.30	1.36	1.36	3.02	16.38	1.01
FIUME_84132	820	Tr 100	76.98	4.88	277.74	278.06	0.32	1.42	1.42	3.44	17.10	1.01
FIUME_84132	820	Tr 200	76.98	5.71	277.74	278.09	0.35	1.47	1.47	3.88	17.81	1.01
FIUME_84132	820	Tr 500	76.98	6.93	277.74	278.12	0.38	1.55	1.55	4.48	18.70	1.01
FIUME_84132	751	Tr 50	75.00	4.09	256.66	257.29	0.63	1.94	1.94	2.11	5.64	1.01
FIUME_84132	751	Tr 100	75.00	4.88	256.66	257.35	0.69	2.01	2.01	2.43	6.01	1.01
FIUME_84132	751	Tr 200	75.00	5.71	256.66	257.40	0.74	2.08	2.08	2.75	6.36	1.01
FIUME_84132	751	Tr 500	75.00	6.93	256.66	257.47	0.81	2.17	2.17	3.20	6.83	1.01
FIUME_84132	725	Tr 50	75.00	4.09	230.78	231.63	0.85	2.16	2.16	1.90	4.09	1.01
FIUME_84132	725	Tr 100	75.00	4.88	230.78	231.70	0.92	2.22	2.22	2.20	4.38	1.00

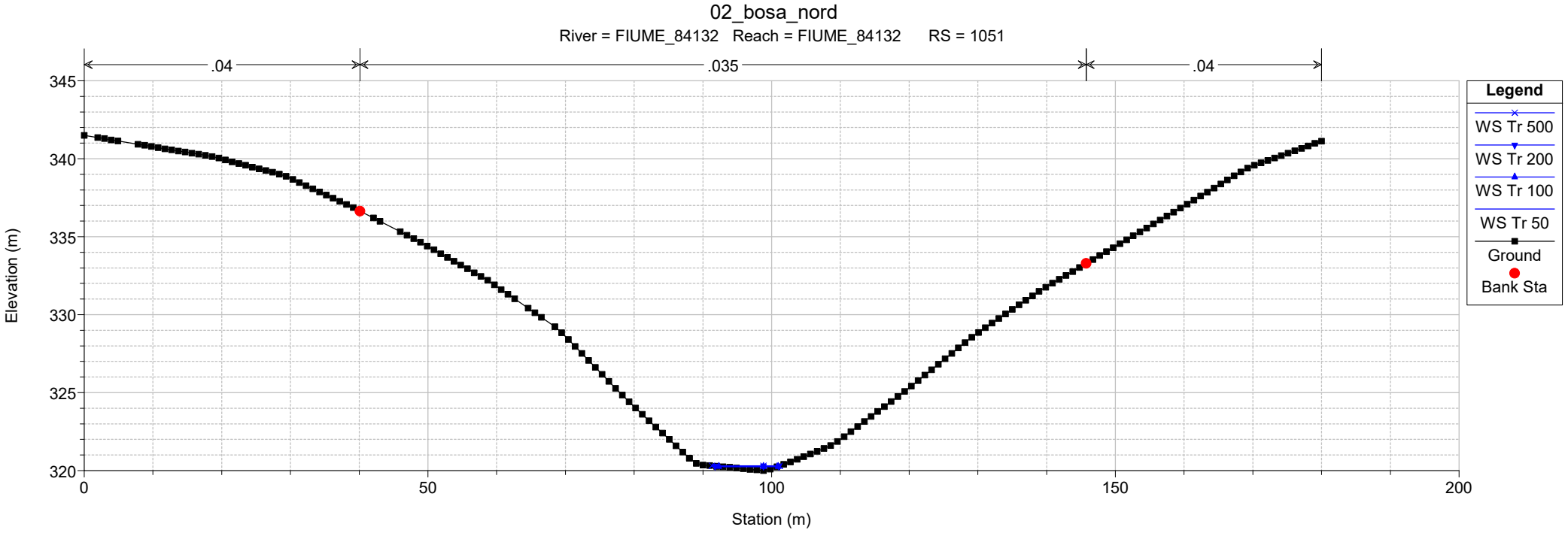
HEC-RAS Plan: 02_bosa_nord River: FIUME_84132 Reach: FIUME_84132 (Continued)

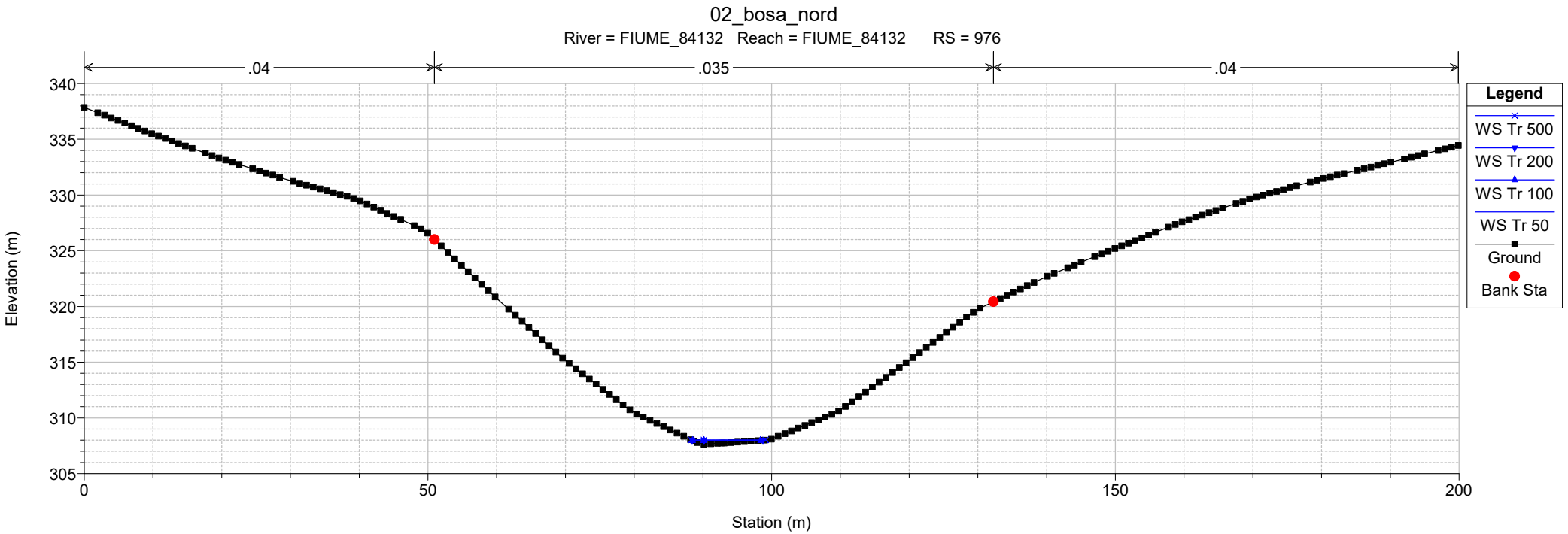
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_84132	725	Tr 200	75.00	5.71	230.78	231.76	0.98	2.29	2.29	2.49	4.64	1.00
FIUME_84132	725	Tr 500	75.00	6.93	230.78	231.84	1.06	2.41	2.41	2.88	4.98	1.01
FIUME_84132	715	Tr 50	75.00	4.09	212.10	212.89	0.79	2.00	2.00	2.04	5.00	1.00
FIUME_84132	715	Tr 100	75.00	4.88	212.10	212.39	0.29	16.90	16.90	0.29	1.97	14.10
FIUME_84132	715	Tr 200	75.00	5.71	212.10	212.42	0.32	16.49	16.49	0.35	2.14	13.10
FIUME_84132	715	Tr 500	75.00	6.93	212.10	212.45	0.35	16.56	16.56	0.42	2.33	12.47
FIUME_84132	700	Tr 50	69.27	4.09	204.41	204.60	0.19	8.58	8.58	0.48	4.80	8.69
FIUME_84132	700	Tr 100	69.27	4.88	204.41	204.81	0.40	2.96	2.96	1.65	6.91	1.93
FIUME_84132	700	Tr 200	69.27	5.71	204.41	204.83	0.42	3.08	3.08	1.86	7.26	1.94
FIUME_84132	700	Tr 500	69.27	6.93	204.41	204.87	0.46	3.26	3.26	2.12	7.71	1.99
FIUME_84132	600	Tr 50	80.73	4.09	197.00	197.45	0.45	2.50	2.50	1.64	6.20	1.55
FIUME_84132	600	Tr 100	80.73	4.88	197.00	197.37	0.37	4.04	4.04	1.21	5.36	2.72
FIUME_84132	600	Tr 200	80.73	5.71	197.00	197.40	0.40	4.21	4.21	1.36	5.66	2.75
FIUME_84132	600	Tr 500	80.73	6.93	197.00	197.44	0.44	4.37	4.37	1.59	6.10	2.74
FIUME_84132	500	Tr 50	75.00	4.09	189.86	190.13	0.27	4.09	4.09	1.00	5.39	3.04
FIUME_84132	500	Tr 100	75.00	4.88	189.86	190.24	0.38	2.91	2.91	1.68	6.35	1.81
FIUME_84132	500	Tr 200	75.00	5.71	189.86	190.27	0.41	3.06	3.06	1.87	6.59	1.83
FIUME_84132	500	Tr 500	75.00	6.93	189.86	190.31	0.45	3.27	3.27	2.12	6.86	1.88
FIUME_84132	400	Tr 50	75.00	4.09	182.85	183.34	0.49	2.90	2.90	1.41	4.88	1.72
FIUME_84132	400	Tr 100	75.00	4.88	182.85	183.29	0.44	4.09	4.09	1.19	4.60	2.57
FIUME_84132	400	Tr 200	75.00	5.71	182.85	183.32	0.47	4.27	4.27	1.34	4.79	2.58
FIUME_84132	400	Tr 500	75.00	6.93	182.85	183.37	0.52	4.45	4.45	1.56	5.05	2.56
FIUME_84132	300	Tr 50	75.00	4.09	146.81	147.30	0.49	20.11	20.11	0.20	0.82	12.91
FIUME_84132	300	Tr 100	75.00	4.88	146.81	147.48	0.67	13.15	13.15	0.37	1.11	7.26
FIUME_84132	300	Tr 200	75.00	5.71	146.81	148.39	1.58	2.94	2.94	1.94	2.24	1.01
FIUME_84132	300	Tr 500	75.00	6.93	146.81	147.57	0.76	14.31	14.31	0.48	1.27	7.39
FIUME_84132	200	Tr 50	75.00	4.09	91.48	92.02	0.54	6.61	6.61	0.62	2.29	4.06
FIUME_84132	200	Tr 100	75.00	4.88	91.48	92.03	0.55	7.63	7.63	0.64	2.33	4.64
FIUME_84132	200	Tr 200	75.00	5.71	91.48	92.58	1.10	2.15	2.15	2.66	5.69	1.00
FIUME_84132	200	Tr 500	75.00	6.93	91.48	92.11	0.63	8.42	8.42	0.82	2.61	4.80
FIUME_84132	100	Tr 50		4.09	51.89	52.22	0.33	4.88	4.88	0.84	11.24	5.70
FIUME_84132	100	Tr 100		4.88	51.89	52.24	0.35	4.60	4.60	1.06	12.06	4.95
FIUME_84132	100	Tr 200		5.71	51.89	52.41	0.52	1.30	1.30	4.38	25.49	1.00
FIUME_84132	100	Tr 500		6.93	51.89	52.27	0.38	4.99	4.99	1.39	13.88	5.04

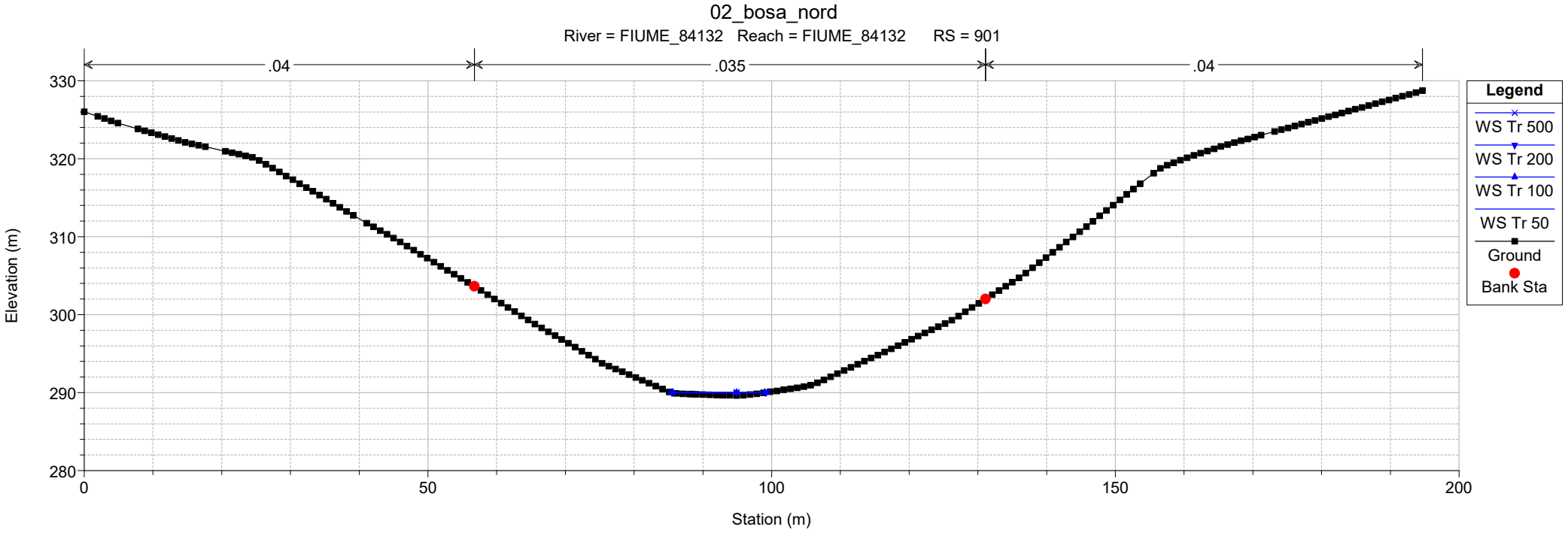

02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 1276
.04
.035
.04
352.5
352.0
351.5
351.0
350.5
350.0
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

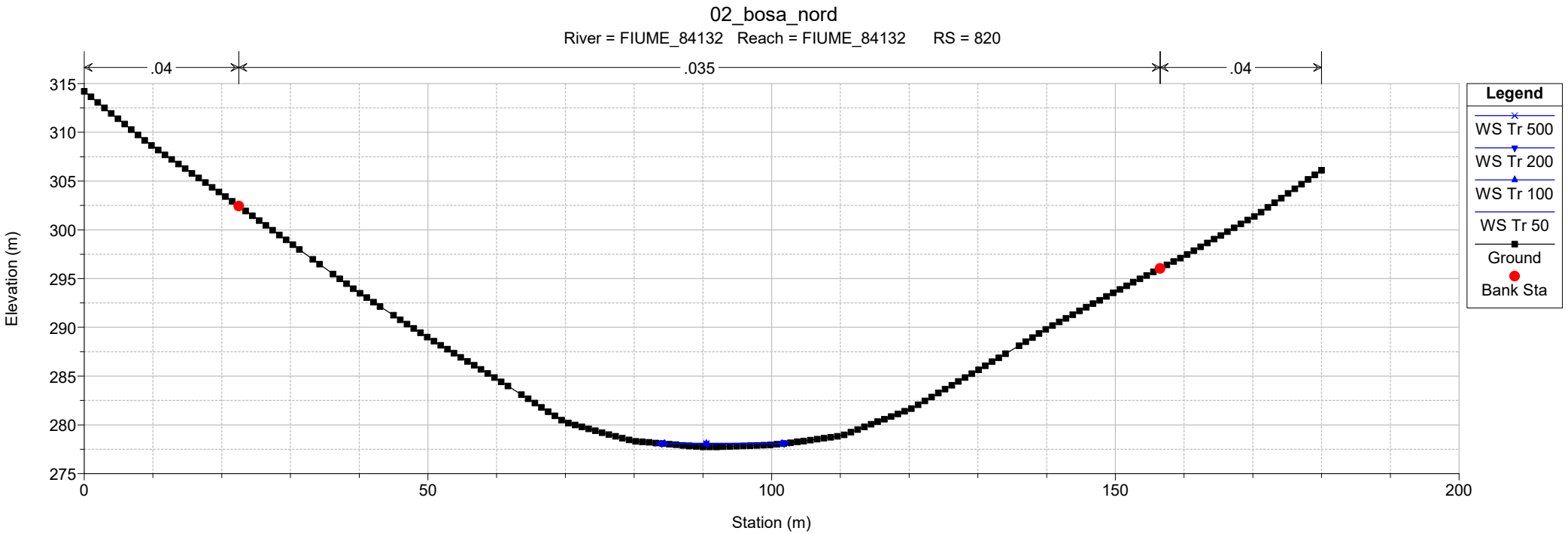

02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 1201
.04
.035
.04
352
350
348
346
344
342
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

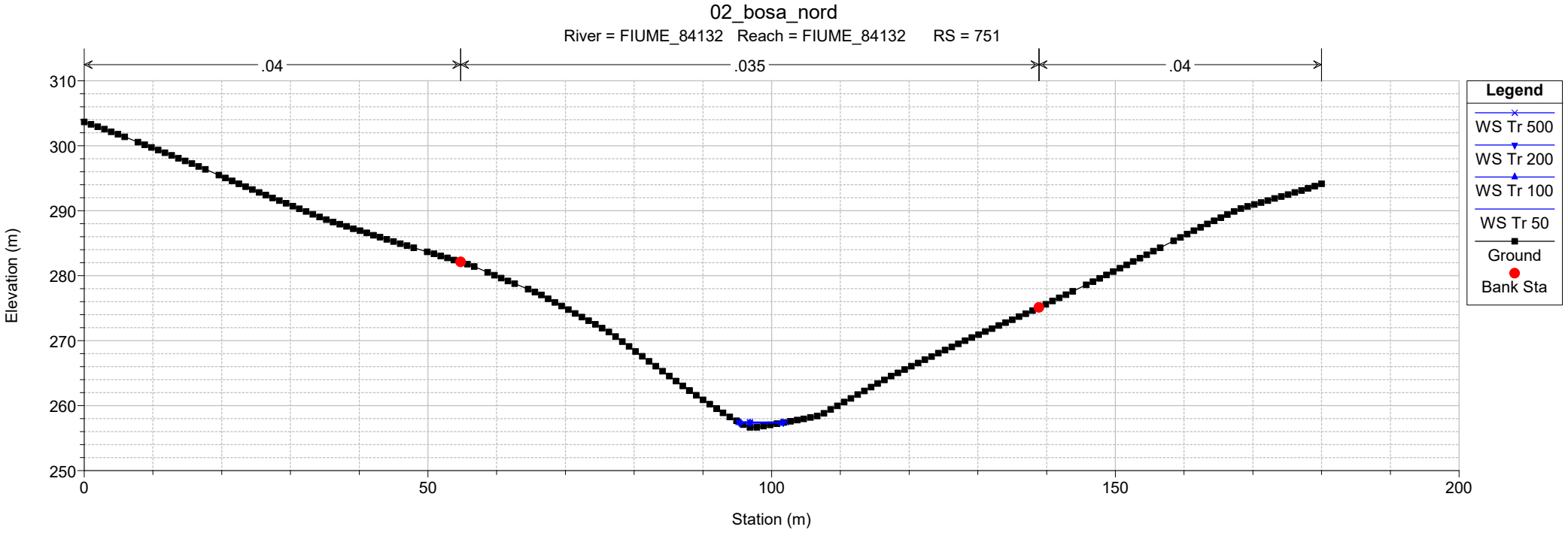

02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 1126
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

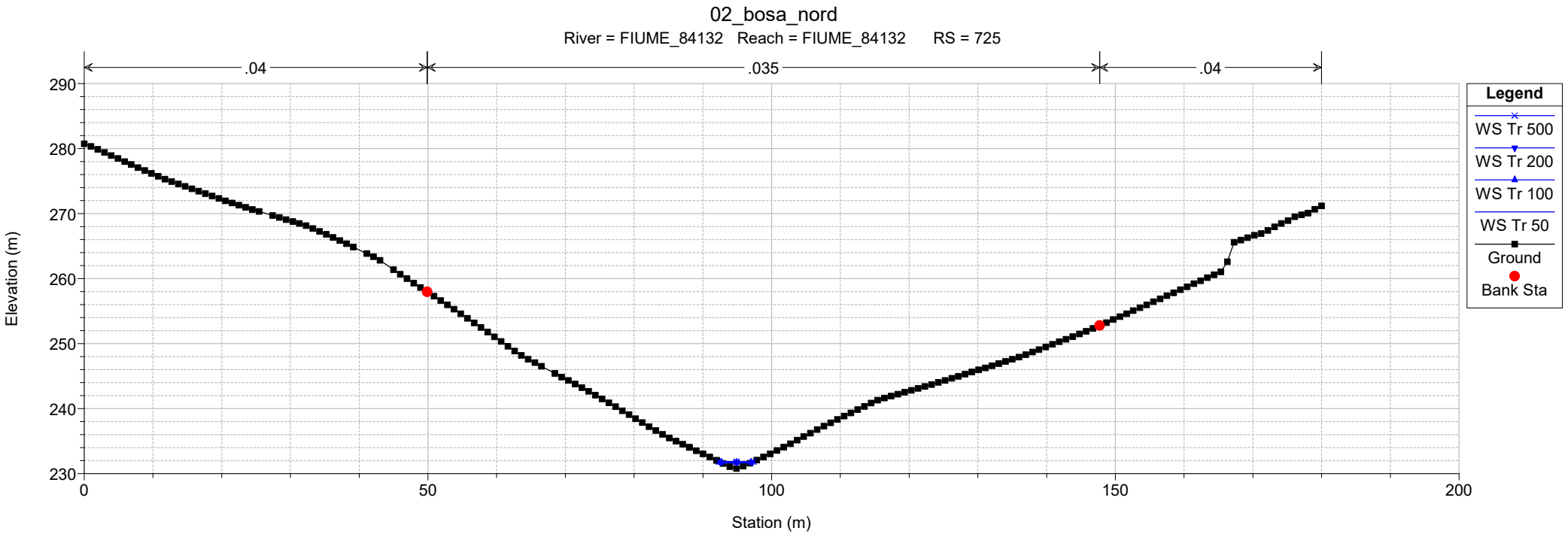

02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 1051
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

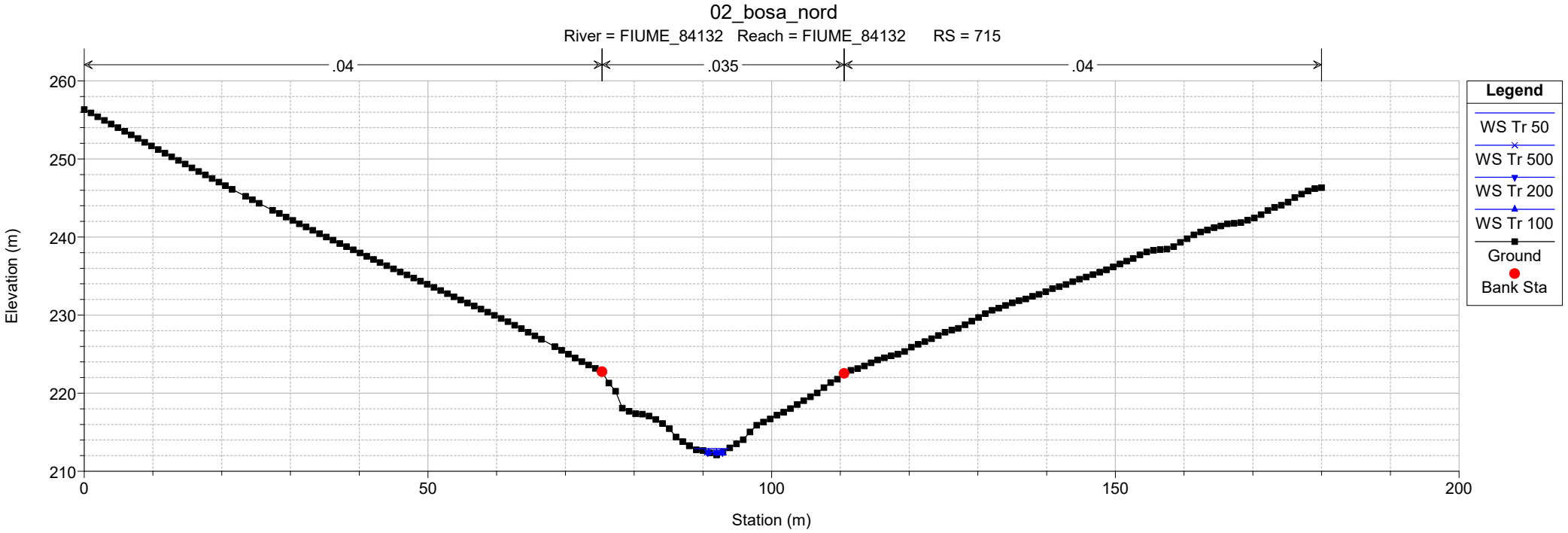

02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 976
.04
.035
.04
Elevation (m)
340
335
330
325
320
315
310
305
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

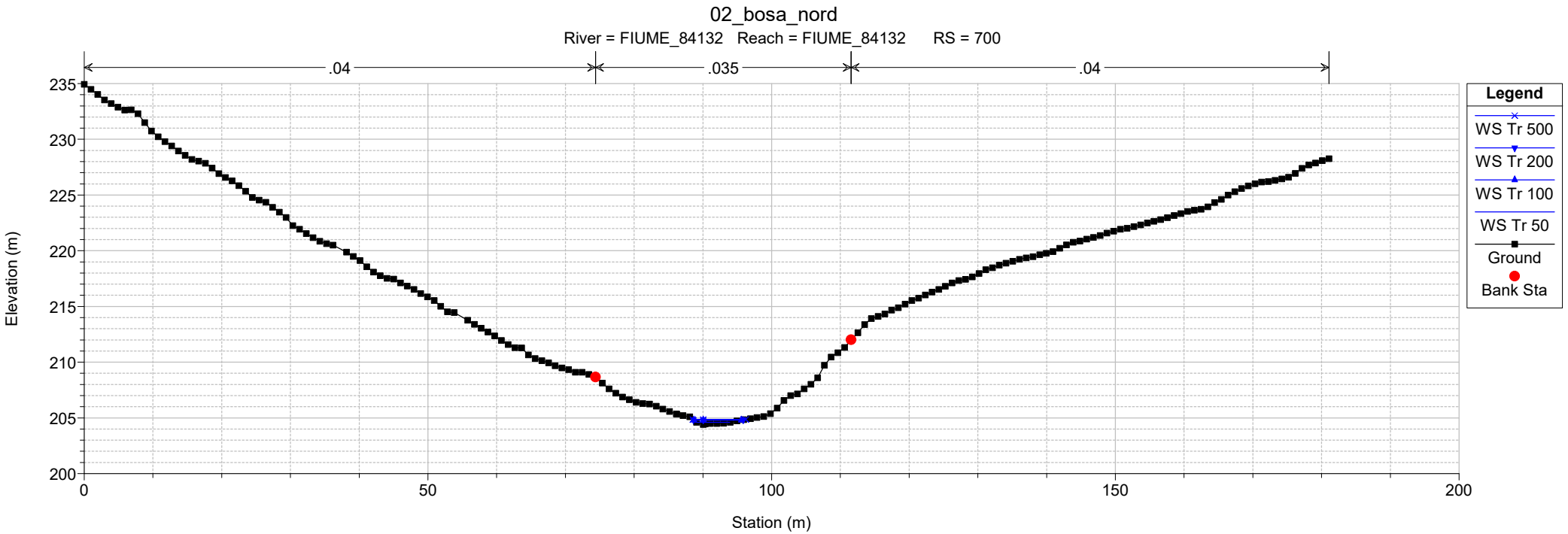

02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 901
.04
.035
.04
Elevation (m)
330
320
310
300
290
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

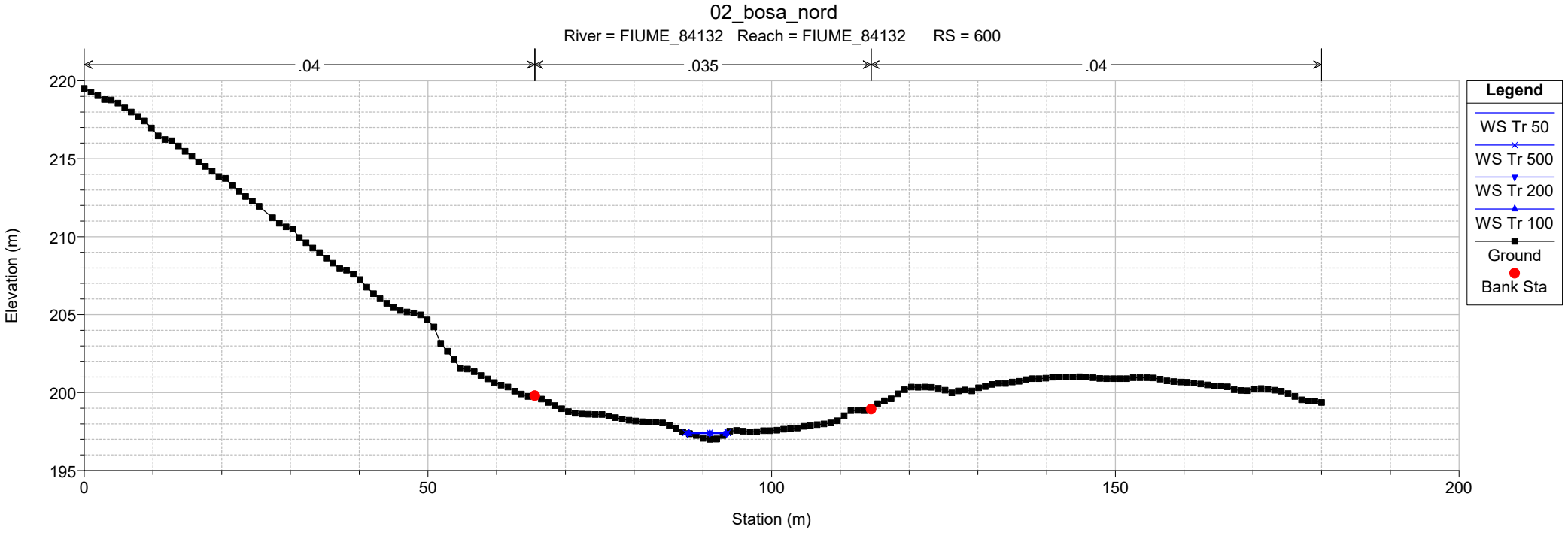

02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 820
.04
.035
.04
315
310
305
300
295
290
285
280
275
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

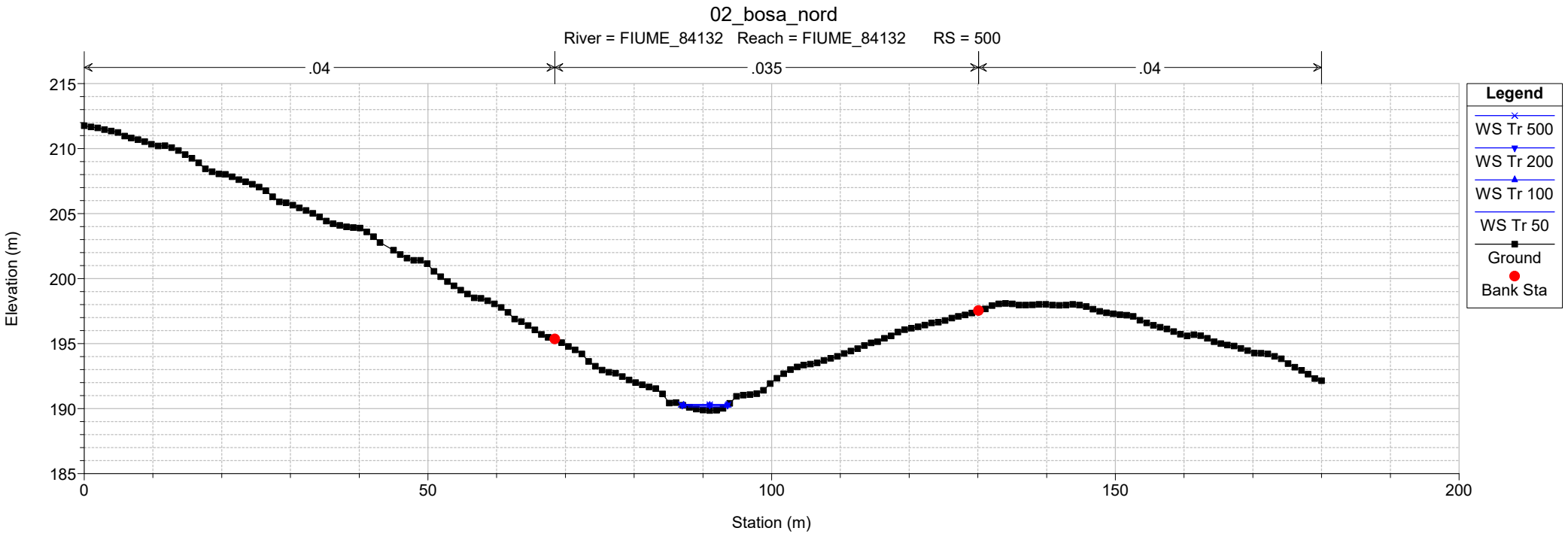

02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 751
.04
.035
.04
310
300
290
280
270
260
250
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

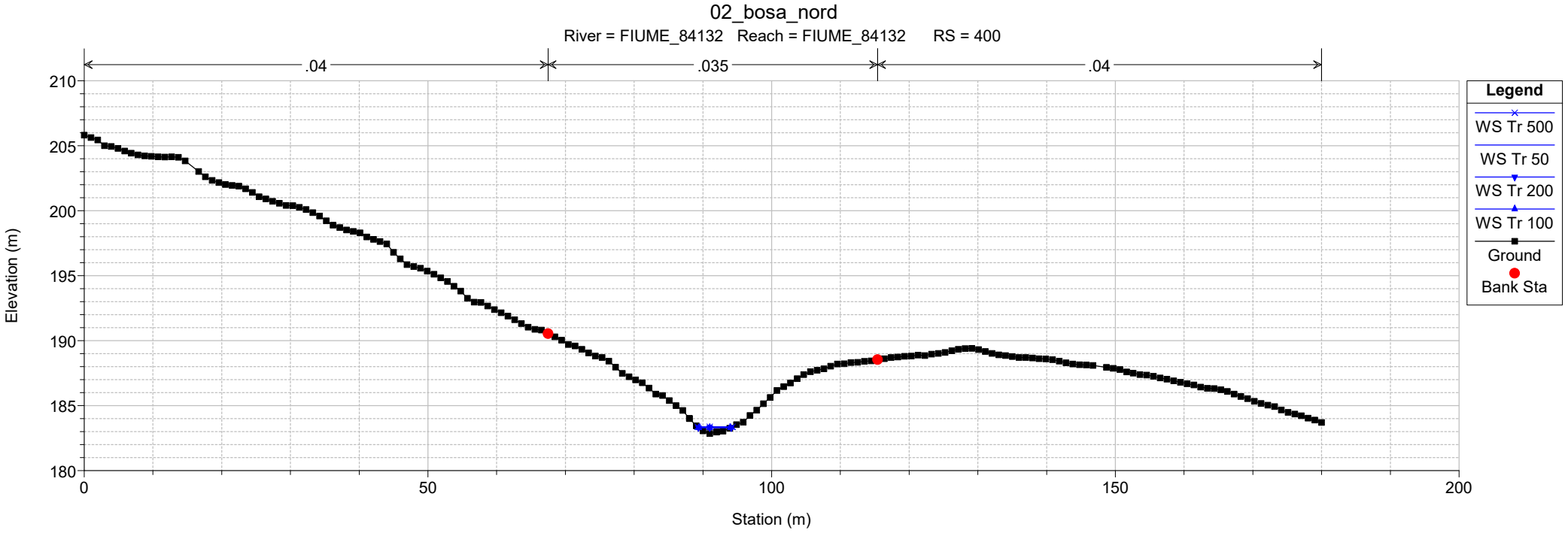

02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 725
.04
.035
.04
Elevation (m)
290
280
270
260
250
240
230
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

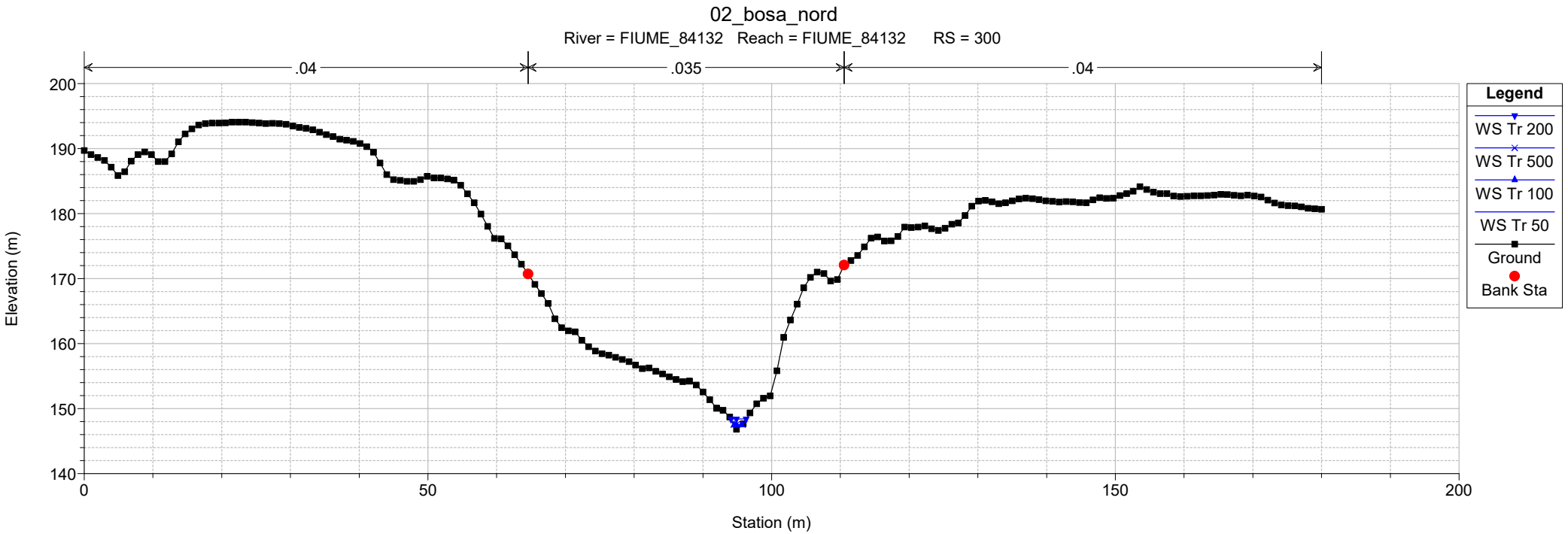

02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 715
.04
.035
.04
Elevation (m)
260
250
240
230
220
210
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

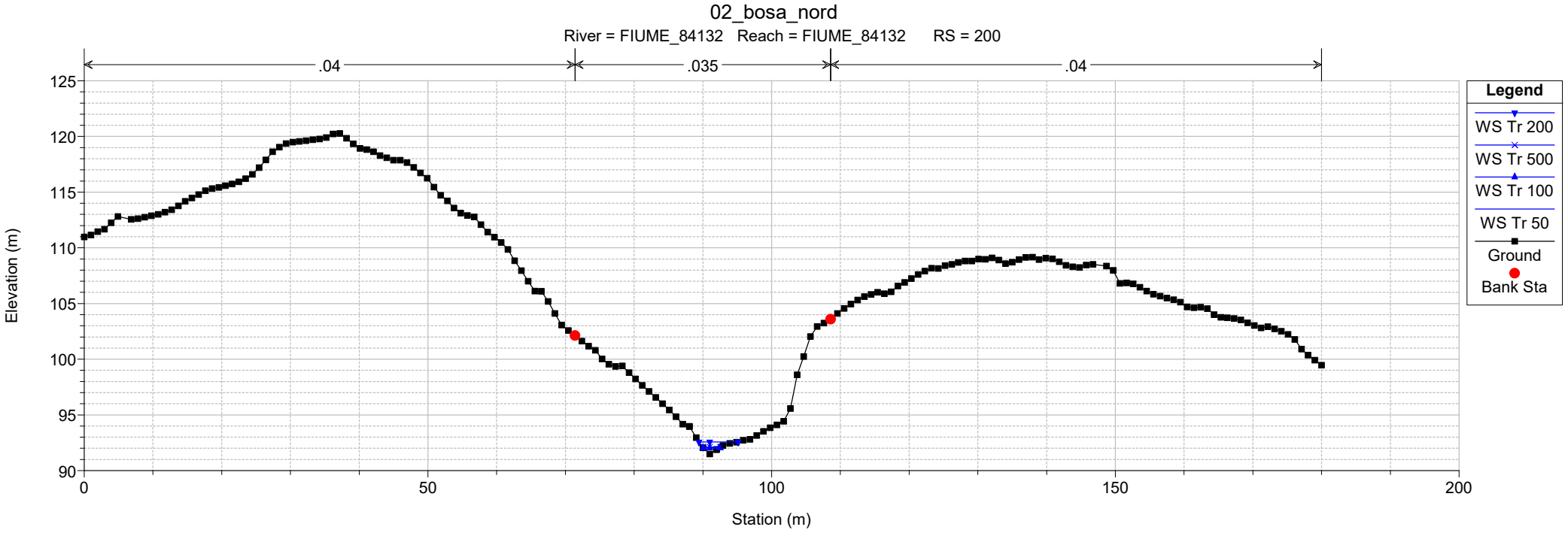

02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 700
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

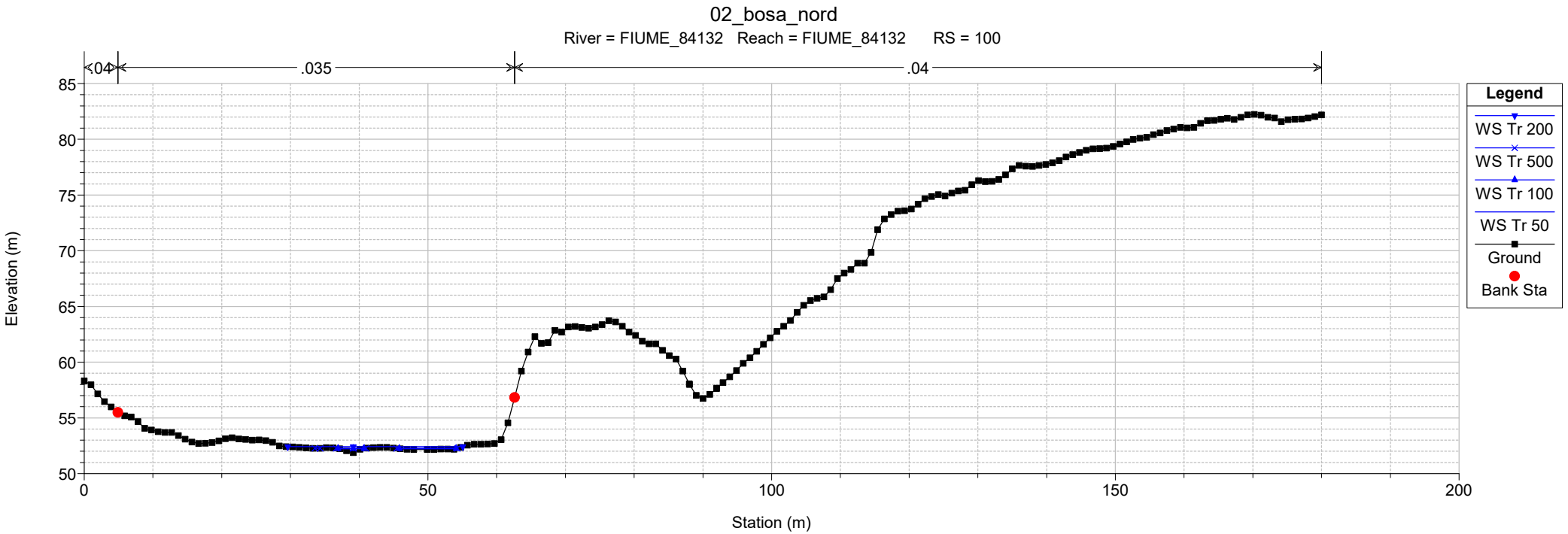

02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

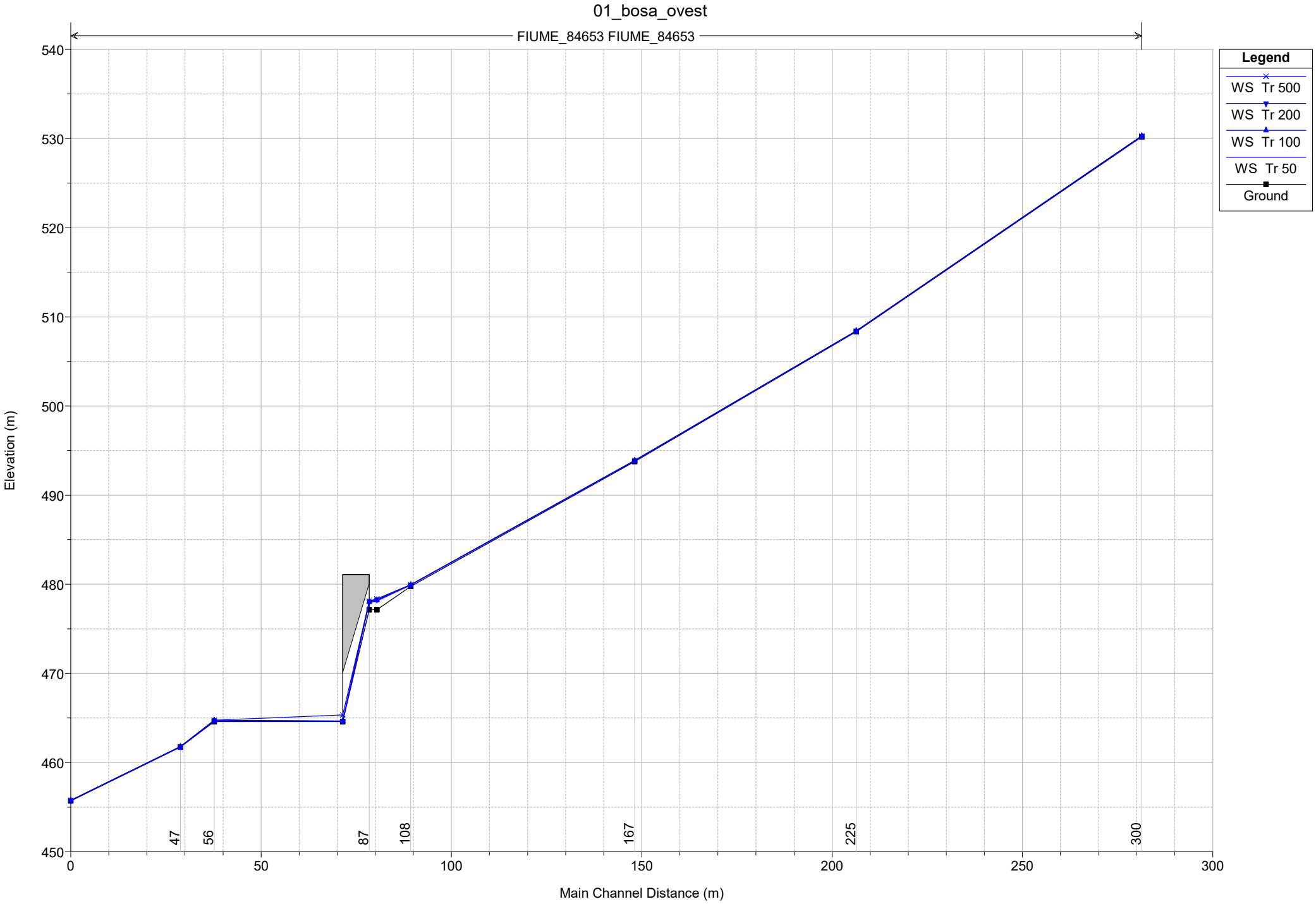

02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 500
.04
.035
.04
Elevation (m)
215
210
205
200
195
190
185
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 400
.04
.035
.04
Elevation (m)
210
205
200
195
190
185
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta


02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

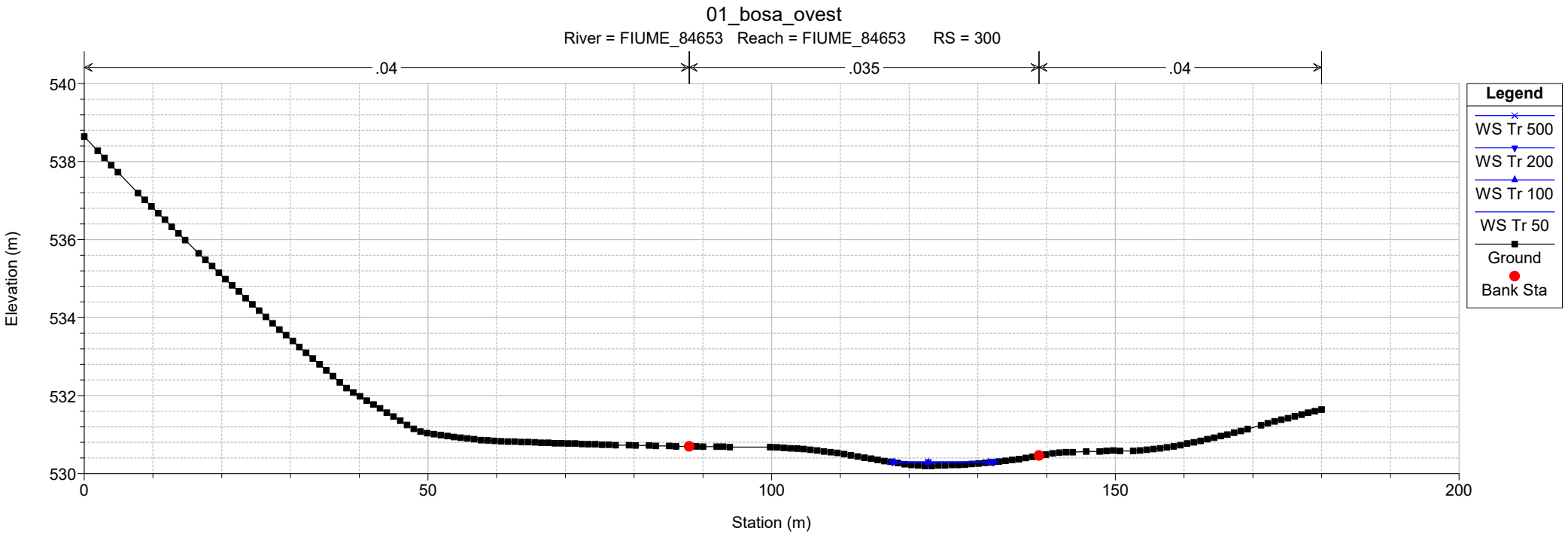

02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

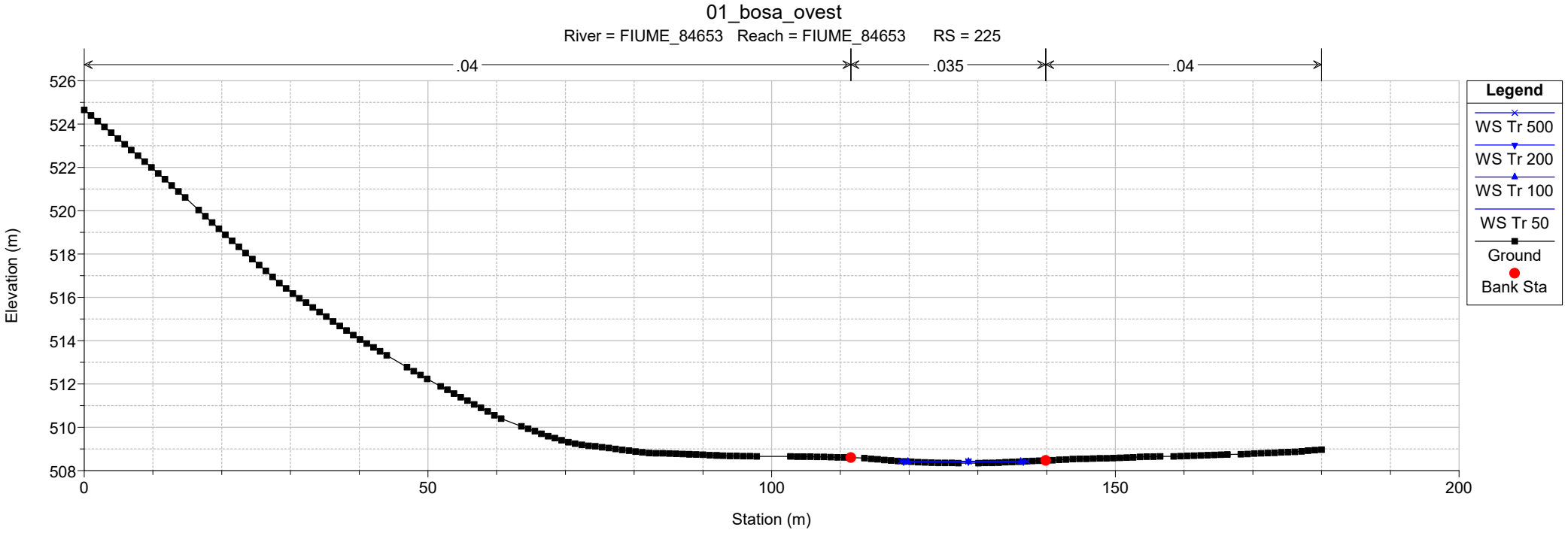

02_bosa_nord
River = FIUME_84132 Reach = FIUME_84132 RS = 100
.04
.035
.04
Elevation (m)
85
80
75
70
65
60
55
50
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

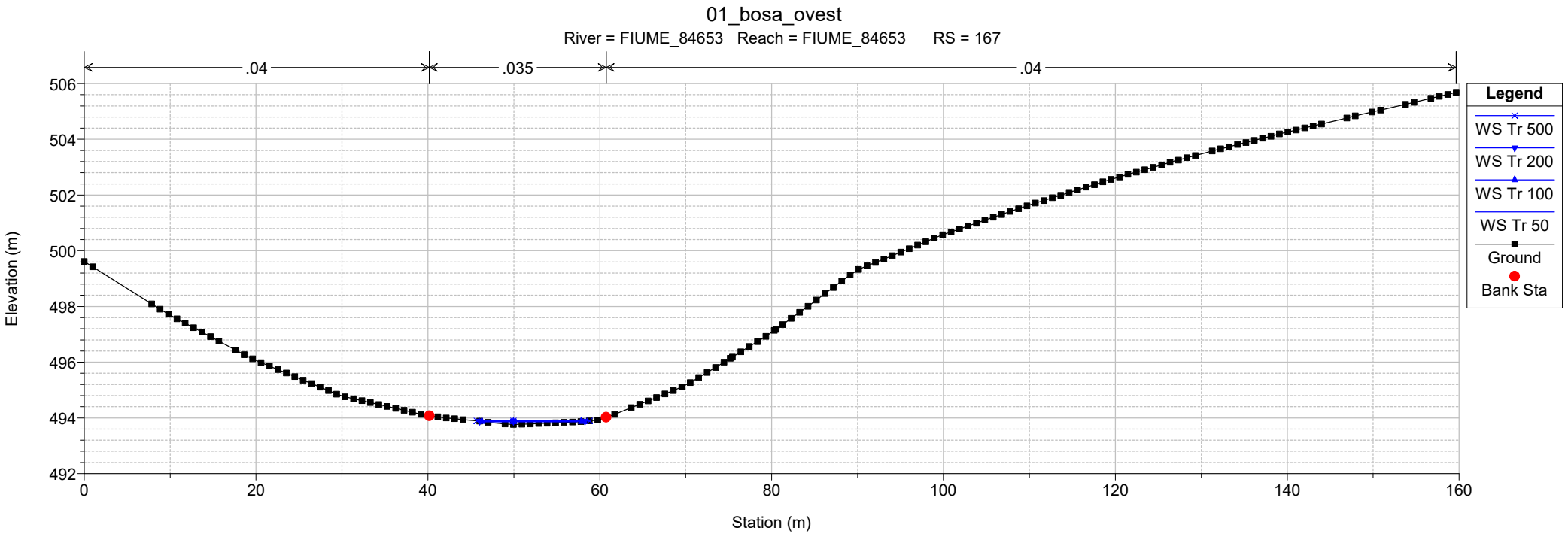

01_bosa_ovest
FIUME_84653 FIUME_84653
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
540
530
520
510
500
490
480
470
460
450
0
50
100
150
200
250
300
47
56
87
108
167
225
300

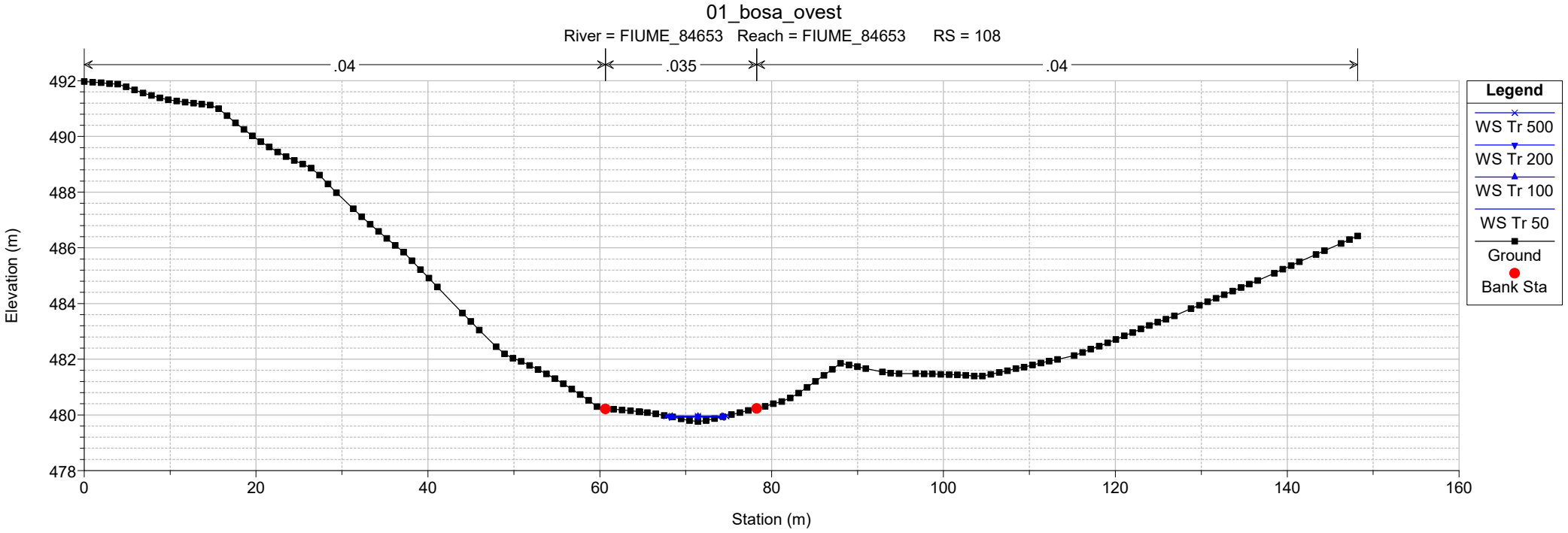
HEC-RAS Plan: 01_bosa_ovest River: FIUME_84653 Reach: FIUME_84653

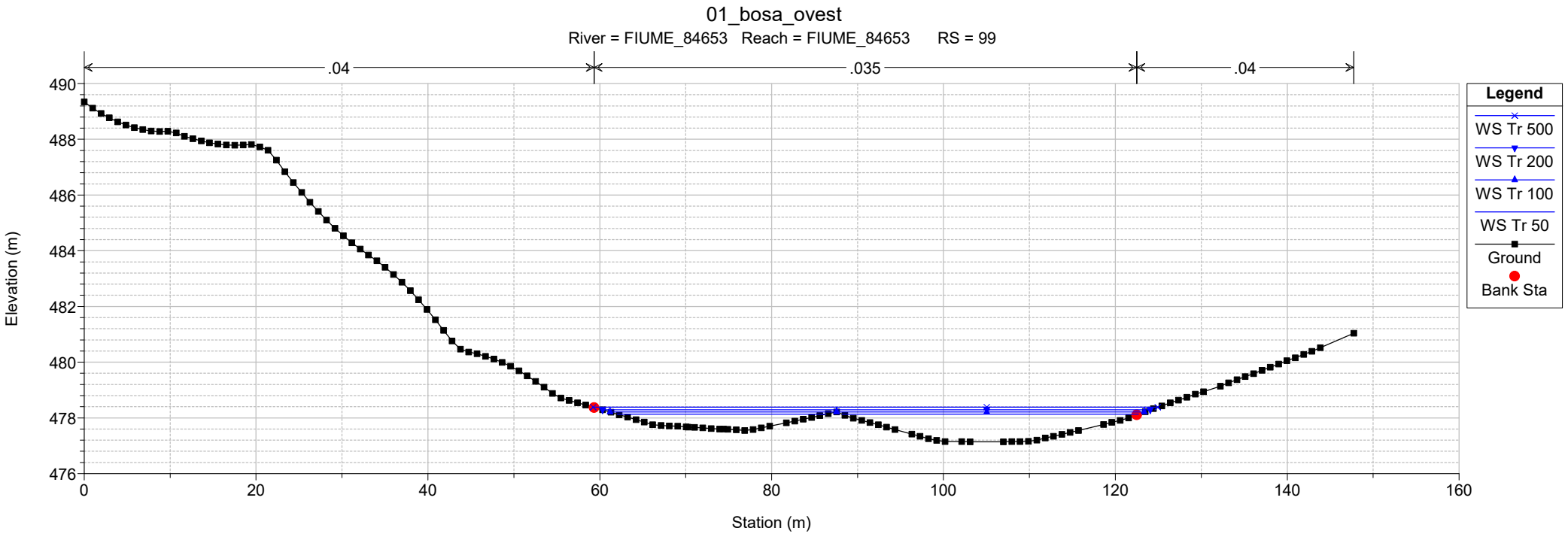
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_84653	300	Tr 50	75.00	0.43	530.20	530.27	0.07	0.70	0.70	0.62	12.63	1.01
FIUME_84653	300	Tr 100	75.00	0.54	530.20	530.28	0.08	0.73	0.73	0.74	13.62	1.00
FIUME_84653	300	Tr 200	75.00	0.66	530.20	530.29	0.09	0.76	0.76	0.87	14.63	1.00
FIUME_84653	300	Tr 500	75.00	0.81	530.20	530.30	0.10	0.81	0.81	1.01	15.42	1.01
FIUME_84653	225	Tr 50	58.22	0.43	508.34	508.41	0.07	0.66	0.66	0.66	15.18	1.01
FIUME_84653	225	Tr 100	58.22	0.54	508.34	508.42	0.08	0.69	0.69	0.78	16.38	1.00
FIUME_84653	225	Tr 200	58.22	0.66	508.34	508.42	0.08	0.72	0.72	0.92	17.42	0.99
FIUME_84653	225	Tr 500	58.22	0.81	508.34	508.43	0.09	0.76	0.76	1.07	18.34	1.00
FIUME_84653	167	Tr 50	58.81	0.43	493.76	493.86	0.10	0.73	0.73	0.59	10.85	0.99
FIUME_84653	167	Tr 100	58.81	0.54	493.76	493.87	0.11	0.77	0.77	0.70	11.57	1.00
FIUME_84653	167	Tr 200	58.81	0.66	493.76	493.88	0.12	0.81	0.81	0.81	12.25	1.01
FIUME_84653	167	Tr 500	58.81	0.81	493.76	493.89	0.13	0.85	0.85	0.95	13.13	1.01
FIUME_84653	108	Tr 50	8.89	0.43	479.76	479.92	0.16	0.92	0.92	0.47	5.34	1.00
FIUME_84653	108	Tr 100	8.89	0.54	479.76	479.93	0.17	0.98	0.98	0.55	5.79	1.01
FIUME_84653	108	Tr 200	8.89	0.66	479.76	479.95	0.19	1.01	1.01	0.65	6.35	1.00
FIUME_84653	108	Tr 500	8.89	0.81	479.76	479.97	0.21	1.06	1.06	0.77	6.92	1.01
FIUME_84653	99	Tr 50	2.00	0.43	477.14	478.13	0.99	0.01	0.01	31.54	58.77	0.01
FIUME_84653	99	Tr 100	2.00	0.54	477.14	478.21	1.07	0.01	0.01	36.29	62.18	0.01
FIUME_84653	99	Tr 200	2.00	0.66	477.14	478.29	1.15	0.02	0.02	41.30	63.75	0.01
FIUME_84653	99	Tr 500	2.00	0.81	477.14	478.38	1.24	0.02	0.02	47.34	65.73	0.01
FIUME_84653	87		Bridge									
FIUME_84653	56	Tr 50	8.88	0.43	464.60	464.71	0.11	0.80	0.80	0.54	8.65	1.02
FIUME_84653	56	Tr 100	8.88	0.54	464.60	464.73	0.13	0.82	0.82	0.66	9.64	1.00
FIUME_84653	56	Tr 200	8.88	0.66	464.60	464.74	0.14	0.86	0.86	0.76	10.38	1.02
FIUME_84653	56	Tr 500	8.88	0.81	464.60	464.75	0.15	0.91	0.91	0.89	10.86	1.02
FIUME_84653	47	Tr 50	28.79	0.43	461.73	461.78	0.05	6.00	6.00	0.07	2.20	10.62
FIUME_84653	47	Tr 100	28.79	0.54	461.73	461.79	0.06	6.10	6.10	0.09	2.40	10.14
FIUME_84653	47	Tr 200	28.79	0.66	461.73	461.79	0.06	6.12	6.12	0.11	2.65	9.70
FIUME_84653	47	Tr 500	28.79	0.81	461.73	461.80	0.07	6.19	6.19	0.13	2.93	9.35
FIUME_84653	19	Tr 50	20.67	0.43	455.69	455.76	0.07	0.82	0.82	0.52	11.84	1.25
FIUME_84653	19	Tr 100	20.67	0.54	455.69	455.76	0.07	0.96	0.96	0.56	12.00	1.42
FIUME_84653	19	Tr 200	20.67	0.66	455.69	455.77	0.08	1.03	1.03	0.64	12.22	1.43
FIUME_84653	19	Tr 500	20.67	0.81	455.69	455.77	0.08	1.21	1.21	0.67	12.29	1.66

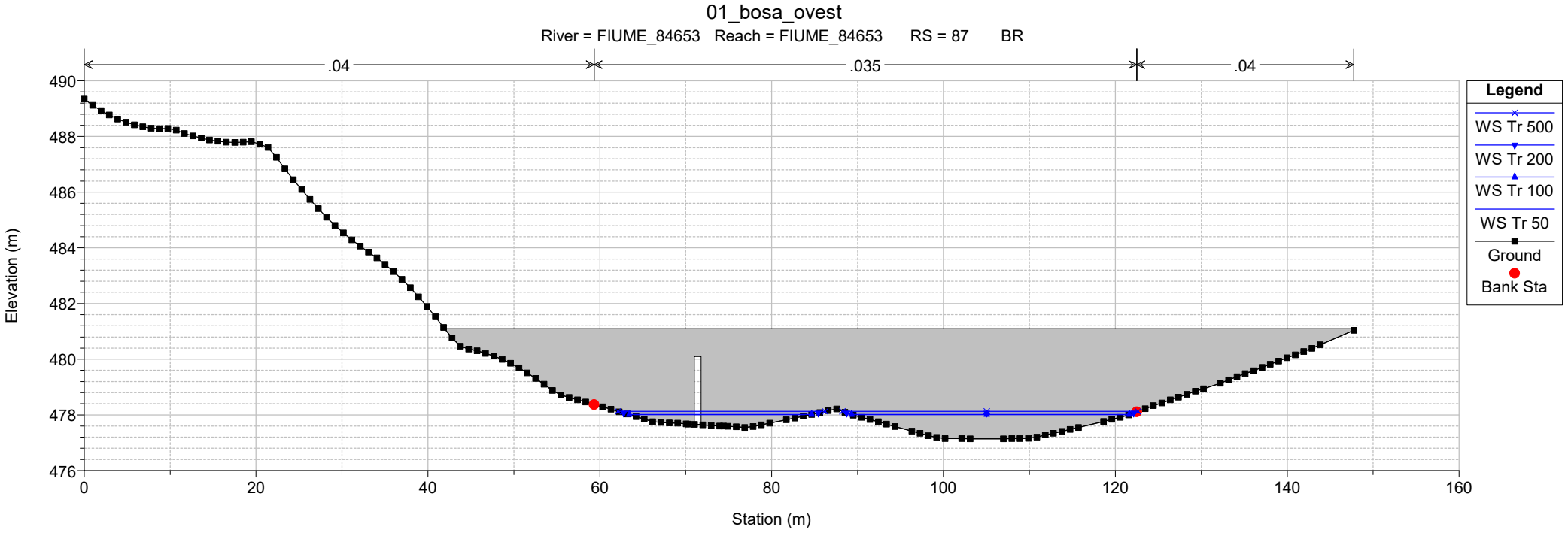

01_bosa_ovest
River = FIUME_84653 Reach = FIUME_84653 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

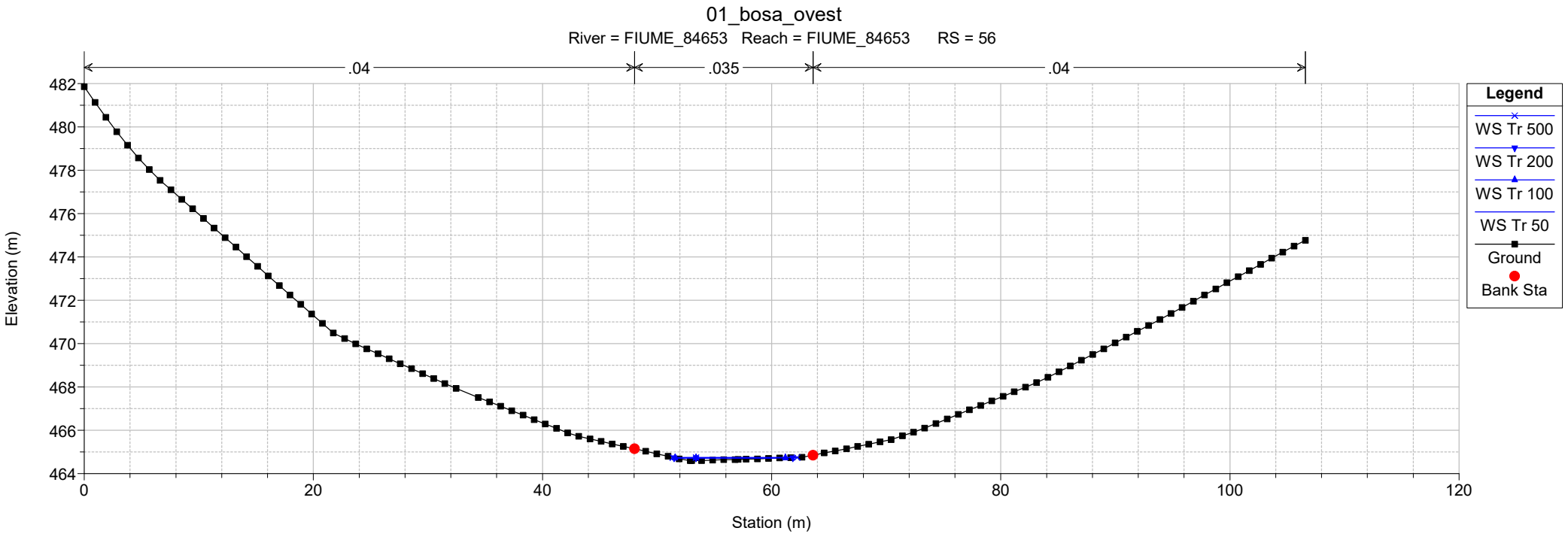

01_bosa_ovest
River = FIUME_84653 Reach = FIUME_84653 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

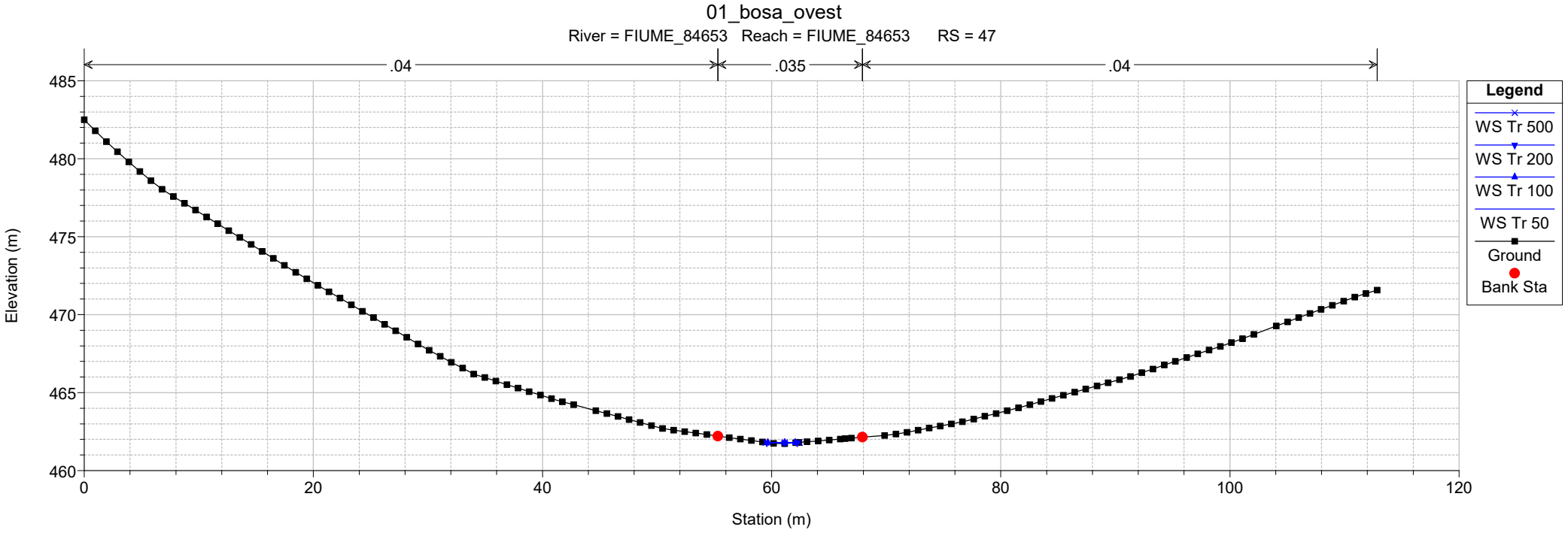

01_bosa_ovest
River = FIUME_84653 Reach = FIUME_84653 RS = 167
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

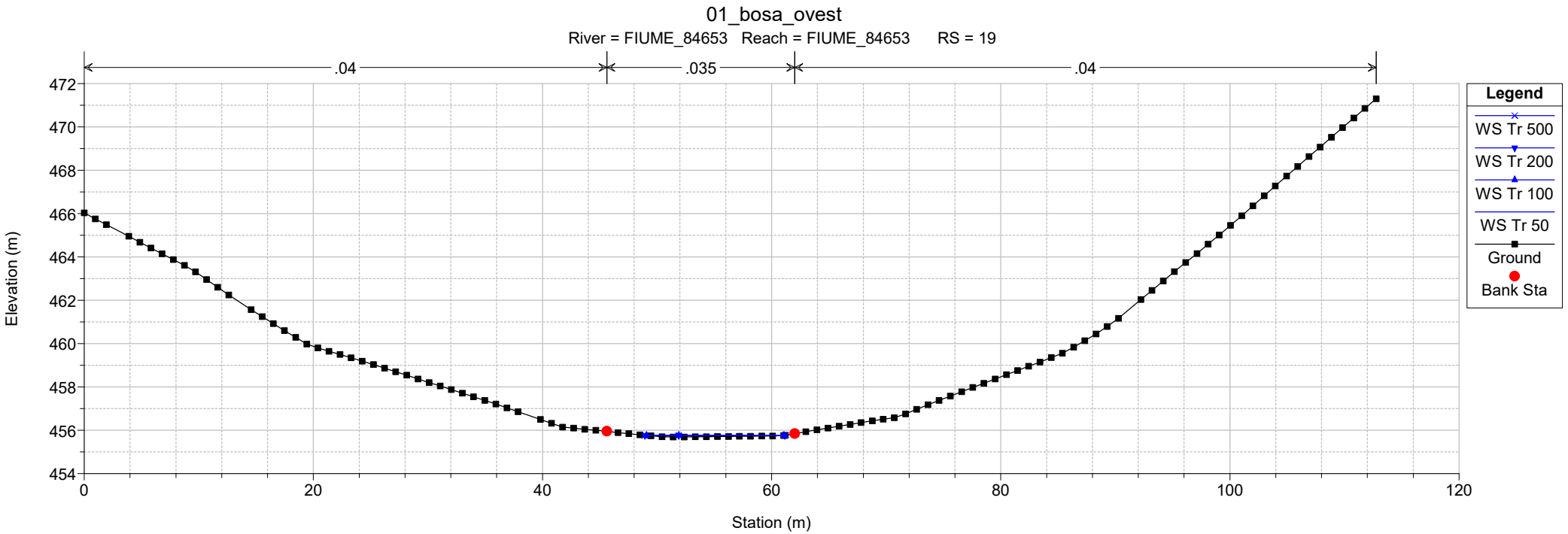

01_bosa_ovest
River = FIUME_84653 Reach = FIUME_84653 RS = 108
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

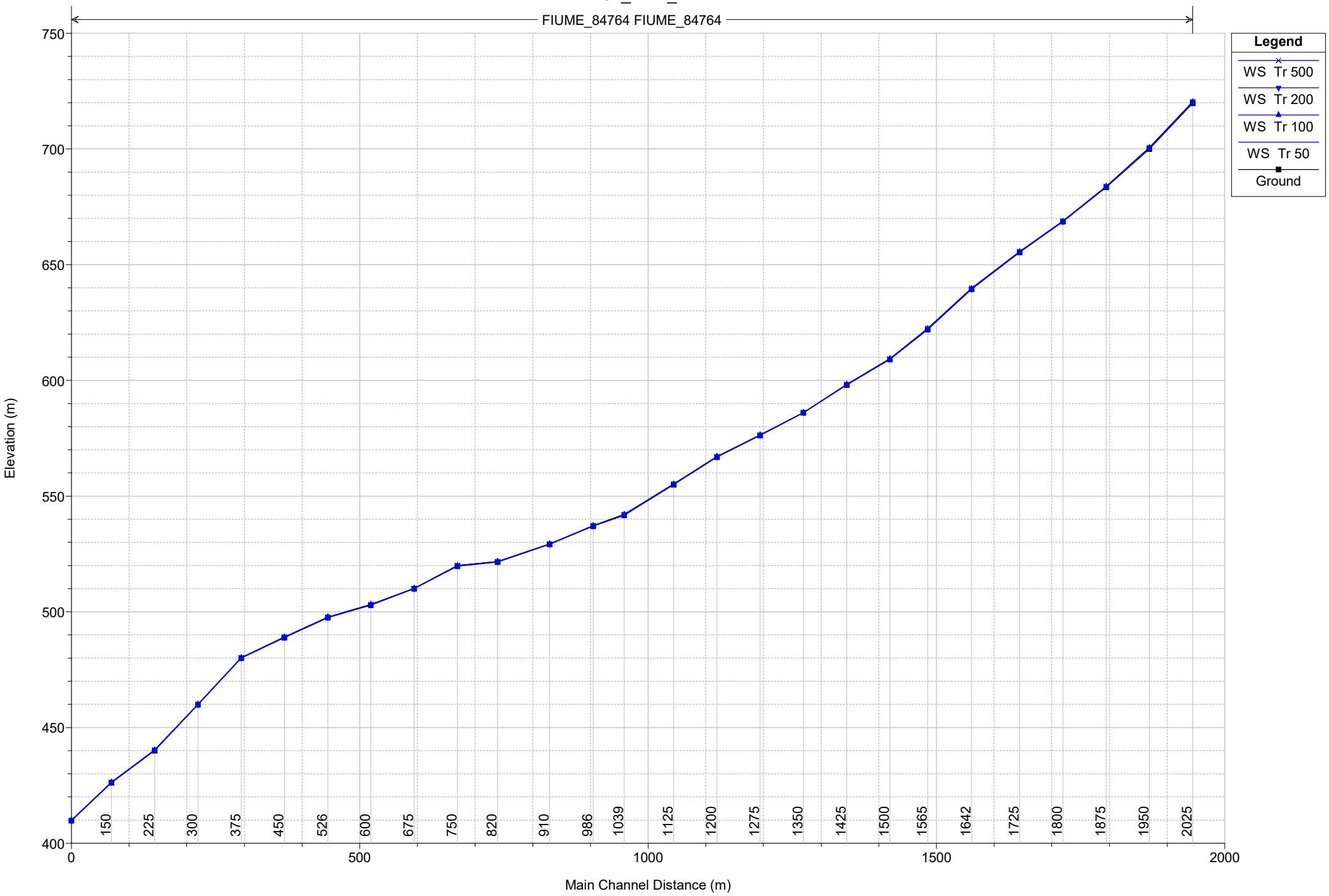

01_bosa_ovest
River = FIUME_84653 Reach = FIUME_84653 RS = 99
.04
.035
.04
Elevation (m)
490
488
486
484
482
480
478
476
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_84653 Reach = FIUME_84653 RS = 87 BR
.04
.035
.04
Elevation (m)
490
488
486
484
482
480
478
476
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_84653 Reach = FIUME_84653 RS = 56
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_84653 Reach = FIUME_84653 RS = 47
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_84653 Reach = FIUME_84653 RS = 19
.04
.035
.04
Elevation (m)
472
470
468
466
464
462
460
458
456
454
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
FIUME_84764 FIUME_84764
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
750
700
650
600
550
500
450
400
0
500
1000
1500
2000
Main Channel Distance (m)
150
225
300
375
450
526
600
675
750
820
910
986
1039
1125
1200
1275
1350
1425
1500
1565
1642
1725
1800
1875
1950
2025

HEC-RAS Plan: 02_bosa_nord River: FIUME_84764 Reach: FIUME_84764

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_84764	2025	Tr 50	75.00	5.51	719.75	720.30	0.55	1.71	1.71	3.22	11.02	1.01
FIUME_84764	2025	Tr 100	75.00	6.81	719.75	720.35	0.60	1.78	1.78	3.82	11.94	1.01
FIUME_84764	2025	Tr 200	75.00	8.16	719.75	720.40	0.65	1.86	1.86	4.38	12.70	1.01
FIUME_84764	2025	Tr 500	75.00	9.99	719.75	720.45	0.70	1.96	1.96	5.10	13.39	1.01
FIUME_84764	1950	Tr 50	75.00	5.51	699.94	700.50	0.56	1.71	1.71	3.23	11.04	1.01
FIUME_84764	1950	Tr 100	75.00	6.81	699.94	700.55	0.61	1.80	1.80	3.78	11.90	1.02
FIUME_84764	1950	Tr 200	75.00	8.16	699.94	700.59	0.65	1.89	1.88	4.34	12.85	1.01
FIUME_84764	1950	Tr 500	75.00	9.99	699.94	700.65	0.71	1.97	1.94	5.16	14.17	0.98
FIUME_84764	1875	Tr 50	75.00	5.51	683.44	683.79	0.35	1.53	1.48	3.73	16.53	0.98
FIUME_84764	1875	Tr 100	75.00	6.81	683.44	683.82	0.38	1.63	1.55	4.38	17.41	0.98
FIUME_84764	1875	Tr 200	75.00	8.16	683.44	683.86	0.42	1.70	1.62	5.04	18.26	0.98
FIUME_84764	1875	Tr 500	75.00	9.99	683.44	683.90	0.46	1.81	1.71	5.85	19.31	0.98
FIUME_84764	1800	Tr 50	75.00	5.51	668.60	668.63	0.03	26.41	26.41	0.21	10.60	59.92
FIUME_84764	1800	Tr 100	75.00	6.81	668.60	668.64	0.04	20.43	20.26	0.34	11.51	37.36
FIUME_84764	1800	Tr 200	75.00	8.16	668.60	668.68	0.08	11.04	10.74	0.76	13.58	14.41
FIUME_84764	1800	Tr 500	75.00	9.99	668.60	668.97	0.37	1.71	1.46	6.87	27.56	0.93
FIUME_84764	1725	Tr 50	83.20	5.51	655.32	655.52	0.20	2.80	2.79	1.97	14.53	2.40
FIUME_84764	1725	Tr 100	83.20	6.81	655.32	655.55	0.23	2.77	2.74	2.48	15.35	2.15
FIUME_84764	1725	Tr 200	83.20	8.16	655.32	655.59	0.27	2.67	2.63	3.10	16.39	1.90
FIUME_84764	1725	Tr 500	83.20	9.99	655.32	655.75	0.43	1.74	1.67	5.97	20.45	0.98
FIUME_84764	1642	Tr 50	76.49	5.51	639.36	639.60	0.24	4.11	4.11	1.34	9.30	3.46
FIUME_84764	1642	Tr 100	76.49	6.81	639.36	639.60	0.24	5.04	5.04	1.35	9.33	4.23
FIUME_84764	1642	Tr 200	76.49	8.16	639.36	639.59	0.23	6.45	6.45	1.27	9.09	5.51
FIUME_84764	1642	Tr 500	76.49	9.99	639.36	639.92	0.56	1.84	1.84	5.41	15.97	1.01
FIUME_84764	1565	Tr 50	65.31	5.51	621.95	622.24	0.29	3.64	3.64	1.51	9.71	2.94
FIUME_84764	1565	Tr 100	65.31	6.81	621.95	622.28	0.33	3.57	3.56	1.91	10.55	2.65
FIUME_84764	1565	Tr 200	65.31	8.16	621.95	622.32	0.37	3.52	3.50	2.33	11.16	2.43
FIUME_84764	1565	Tr 500	65.31	9.99	621.95	622.55	0.60	2.02	1.98	5.05	12.76	1.00
FIUME_84764	1500	Tr 50	75.00	5.51	609.06	609.37	0.31	3.93	3.87	1.42	9.08	3.02
FIUME_84764	1500	Tr 100	75.00	6.81	609.06	609.38	0.32	4.58	4.49	1.52	9.37	3.44
FIUME_84764	1500	Tr 200	75.00	8.16	609.06	609.39	0.33	5.29	5.18	1.58	9.55	3.92
FIUME_84764	1500	Tr 500	75.00	9.99	609.06	609.29	0.23	13.20	13.20	0.76	6.62	12.48
FIUME_84764	1425	Tr 50	75.00	5.51	598.02	598.21	0.19	2.29	2.29	2.40	21.92	2.21
FIUME_84764	1425	Tr 100	75.00	6.81	598.02	598.23	0.21	2.34	2.34	2.91	23.03	2.10

HEC-RAS Plan: 02_bosa_nord River: FIUME_84764 Reach: FIUME_84764 (Continued)

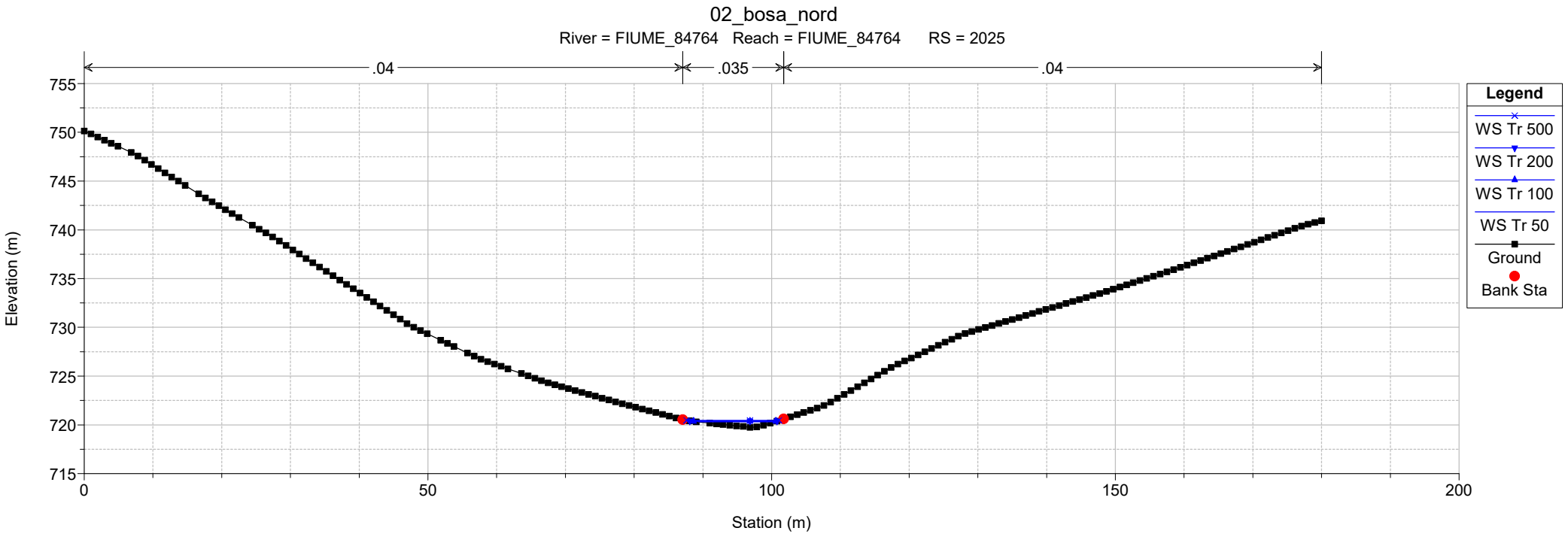
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_84764	1425	Tr 200	75.00	8.16	598.02	598.25	0.23	2.39	2.39	3.42	24.03	2.02
FIUME_84764	1425	Tr 500	75.00	9.99	598.02	598.29	0.27	2.35	2.35	4.26	25.53	1.83
FIUME_84764	1350	Tr 50	75.00	5.51	585.96	586.08	0.12	2.49	2.49	2.21	27.47	2.81
FIUME_84764	1350	Tr 100	75.00	6.81	585.96	586.08	0.12	2.95	2.95	2.31	28.00	3.28
FIUME_84764	1350	Tr 200	75.00	8.16	585.96	586.09	0.13	3.20	3.20	2.55	29.11	3.45
FIUME_84764	1350	Tr 500	75.00	9.99	585.96	586.09	0.13	4.00	4.00	2.50	28.93	4.35
FIUME_84764	1275	Tr 50	75.00	5.51	576.22	576.39	0.17	1.96	1.96	2.81	24.99	1.86
FIUME_84764	1275	Tr 100	75.00	6.81	576.22	576.41	0.19	1.96	1.96	3.48	27.46	1.76
FIUME_84764	1275	Tr 200	75.00	8.16	576.22	576.43	0.21	2.03	2.03	4.01	29.15	1.75
FIUME_84764	1275	Tr 500	75.00	9.99	576.22	576.46	0.24	2.05	2.05	4.88	31.04	1.65
FIUME_84764	1200	Tr 50	75.00	5.51	566.84	567.09	0.25	3.21	3.18	1.73	13.39	2.75
FIUME_84764	1200	Tr 100	75.00	6.81	566.84	567.10	0.26	3.68	3.64	1.87	13.76	3.06
FIUME_84764	1200	Tr 200	75.00	8.16	566.84	567.11	0.27	3.96	3.89	2.10	14.34	3.16
FIUME_84764	1200	Tr 500	75.00	9.99	566.84	567.12	0.28	4.57	4.47	2.24	14.67	3.56
FIUME_84764	1125	Tr 50	85.90	5.51	554.88	555.18	0.30	3.24	3.24	1.70	10.40	2.56
FIUME_84764	1125	Tr 100	85.90	6.81	554.88	555.22	0.34	3.22	3.22	2.11	11.63	2.42
FIUME_84764	1125	Tr 200	85.90	8.16	554.88	555.24	0.36	3.37	3.37	2.42	12.26	2.43
FIUME_84764	1125	Tr 500	85.90	9.99	554.88	555.28	0.40	3.42	3.42	2.93	13.16	2.31
FIUME_84764	1039	Tr 50	53.58	5.51	541.64	542.04	0.40	4.71	4.54	1.21	5.10	2.82
FIUME_84764	1039	Tr 100	53.58	6.81	541.64	542.06	0.42	5.28	5.03	1.35	5.33	3.02
FIUME_84764	1039	Tr 200	53.58	8.16	541.64	542.10	0.46	5.64	5.30	1.54	5.61	3.06
FIUME_84764	1039	Tr 500	53.58	9.99	541.64	542.13	0.49	6.27	5.82	1.72	5.86	3.26
FIUME_84764	986	Tr 50	75.63	5.51	536.96	537.18	0.22	2.08	2.08	2.65	19.31	1.80
FIUME_84764	986	Tr 100	75.63	6.81	536.96	537.20	0.24	2.19	2.19	3.10	20.63	1.81
FIUME_84764	986	Tr 200	75.63	8.16	536.96	537.22	0.26	2.34	2.34	3.48	21.56	1.86
FIUME_84764	986	Tr 500	75.63	9.99	536.96	537.24	0.28	2.49	2.49	4.01	22.71	1.89
FIUME_84764	910	Tr 50	90.27	5.51	529.17	529.30	0.13	2.22	2.22	2.48	27.78	2.38
FIUME_84764	910	Tr 100	90.27	6.81	529.17	529.32	0.15	2.40	2.40	2.84	29.02	2.45
FIUME_84764	910	Tr 200	90.27	8.16	529.17	529.33	0.16	2.51	2.51	3.26	30.38	2.43
FIUME_84764	910	Tr 500	90.27	9.99	529.17	529.35	0.18	2.69	2.68	3.72	31.86	2.47
FIUME_84764	820	Tr 50	69.62	5.51	521.43	521.68	0.25	2.01	2.01	2.75	16.53	1.57
FIUME_84764	820	Tr 100	69.62	6.81	521.43	521.71	0.28	2.15	2.15	3.16	16.96	1.59
FIUME_84764	820	Tr 200	69.62	8.16	521.43	521.73	0.30	2.32	2.32	3.52	17.32	1.64
FIUME_84764	820	Tr 500	69.62	9.99	521.43	521.75	0.32	2.50	2.49	4.00	17.79	1.67

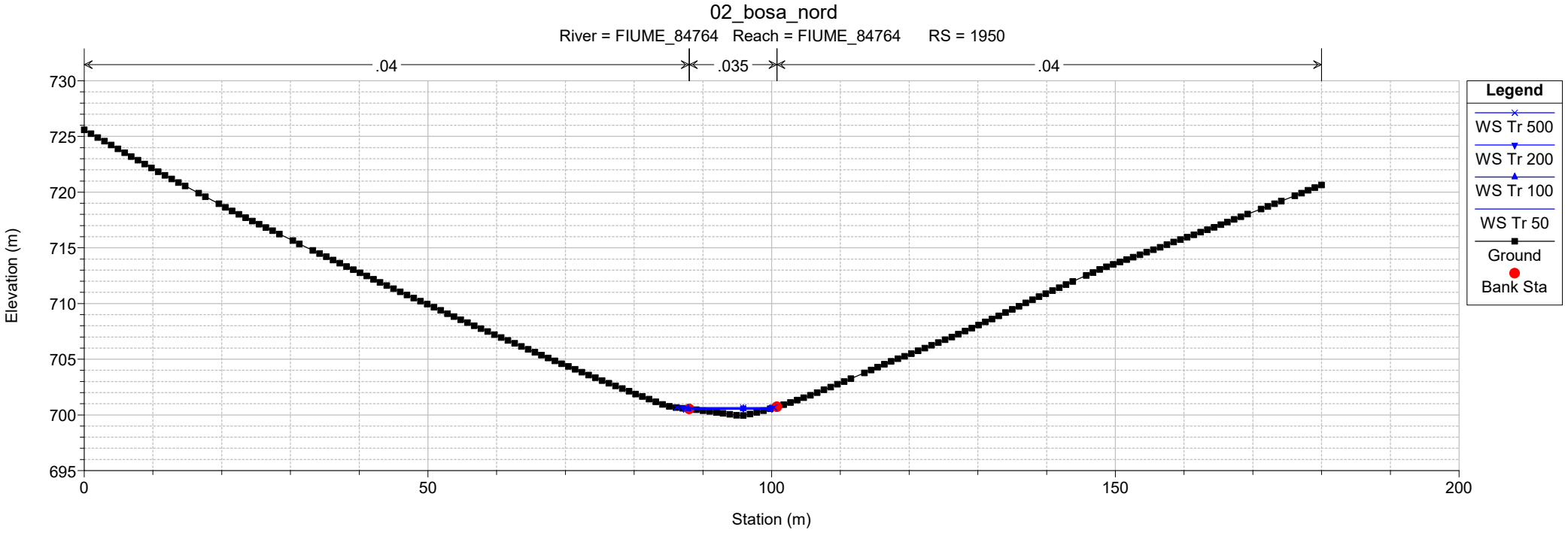
HEC-RAS Plan: 02_bosa_nord River: FIUME_84764 Reach: FIUME_84764 (Continued)

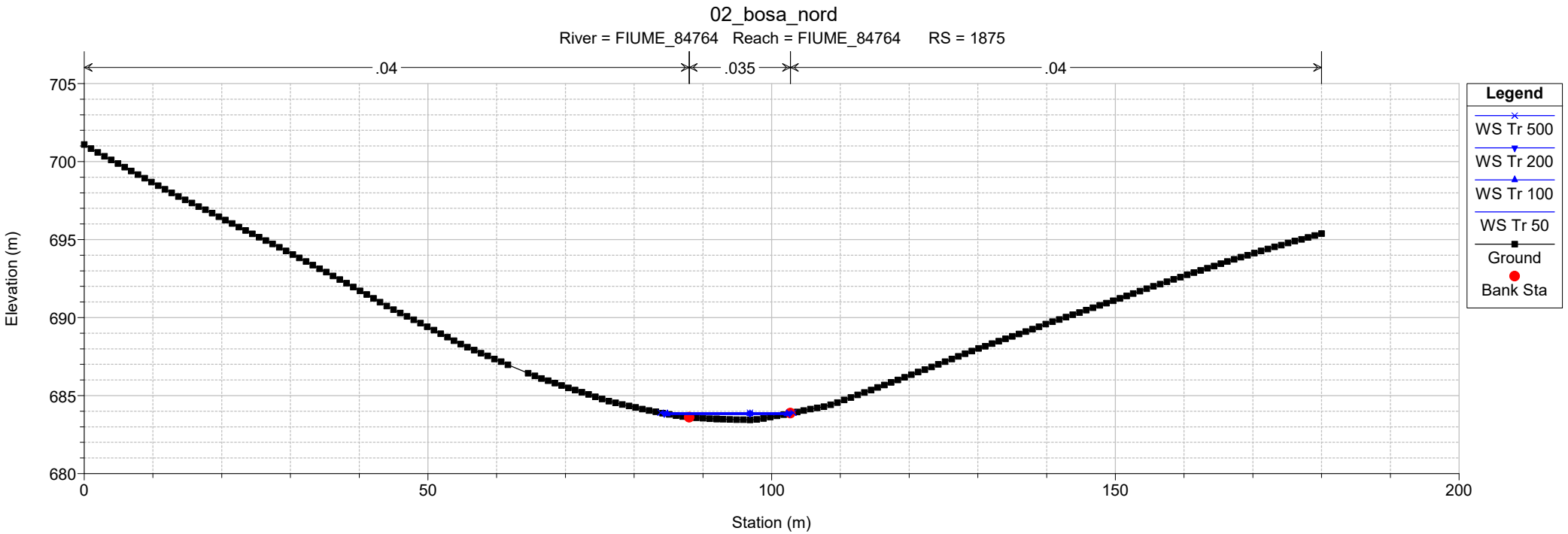
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_84764	750	Tr 50	75.00	5.51	519.69	519.95	0.26	1.37	1.34	4.12	23.11	0.99
FIUME_84764	750	Tr 100	75.00	6.81	519.69	519.98	0.29	1.45	1.41	4.83	24.16	0.98
FIUME_84764	750	Tr 200	75.00	8.16	519.69	520.01	0.32	1.53	1.47	5.54	24.96	0.97
FIUME_84764	750	Tr 500	75.00	9.99	519.69	520.04	0.35	1.63	1.56	6.41	25.83	0.97
FIUME_84764	675	Tr 50	75.00	5.51	510.00	510.09	0.09	9.15	9.15	0.60	8.32	10.87
FIUME_84764	675	Tr 100	75.00	6.81	510.00	510.11	0.11	9.53	9.53	0.71	8.78	10.66
FIUME_84764	675	Tr 200	75.00	8.16	510.00	510.12	0.12	9.79	9.79	0.83	9.23	10.40
FIUME_84764	675	Tr 500	75.00	9.99	510.00	510.14	0.14	10.03	10.03	1.00	9.76	10.03
FIUME_84764	600	Tr 50	74.43	5.51	502.80	503.13	0.33	2.13	2.13	2.58	11.30	1.43
FIUME_84764	600	Tr 100	74.43	6.81	502.80	503.16	0.36	2.30	2.30	2.96	11.81	1.47
FIUME_84764	600	Tr 200	74.43	8.16	502.80	503.19	0.39	2.46	2.46	3.32	12.24	1.51
FIUME_84764	600	Tr 500	74.43	9.99	502.80	503.23	0.43	2.65	2.65	3.77	12.71	1.55
FIUME_84764	526	Tr 50	75.57	5.51	497.42	497.65	0.23	2.83	2.83	1.95	15.61	2.56
FIUME_84764	526	Tr 100	75.57	6.81	497.42	497.68	0.26	2.93	2.93	2.33	17.11	2.53
FIUME_84764	526	Tr 200	75.57	8.16	497.42	497.70	0.28	3.02	3.02	2.70	18.41	2.52
FIUME_84764	526	Tr 500	75.57	9.99	497.42	497.72	0.30	3.16	3.16	3.16	19.49	2.51
FIUME_84764	450	Tr 50	75.00	5.51	488.80	489.06	0.26	2.50	2.50	2.21	13.63	1.98
FIUME_84764	450	Tr 100	75.00	6.81	488.80	489.08	0.28	2.70	2.70	2.53	14.29	2.05
FIUME_84764	450	Tr 200	75.00	8.16	488.80	489.10	0.30	2.88	2.88	2.83	14.76	2.10
FIUME_84764	450	Tr 500	75.00	9.99	488.80	489.13	0.33	3.09	3.09	3.23	15.51	2.16
FIUME_84764	375	Tr 50	75.00	5.51	479.98	480.14	0.16	3.03	3.03	1.82	13.59	2.65
FIUME_84764	375	Tr 100	75.00	6.81	479.98	480.16	0.18	3.22	3.22	2.12	14.00	2.64
FIUME_84764	375	Tr 200	75.00	8.16	479.98	480.18	0.20	3.38	3.38	2.41	14.39	2.64
FIUME_84764	375	Tr 500	75.00	9.99	479.98	480.21	0.23	3.58	3.58	2.79	14.88	2.64
FIUME_84764	300	Tr 50	75.00	5.51	459.82	459.99	0.17	4.61	4.61	1.20	10.42	4.34
FIUME_84764	300	Tr 100	75.00	6.81	459.82	460.00	0.18	5.02	5.02	1.36	10.85	4.54
FIUME_84764	300	Tr 200	75.00	8.16	459.82	460.02	0.20	5.40	5.40	1.51	11.16	4.69
FIUME_84764	300	Tr 500	75.00	9.99	459.82	460.01	0.19	6.94	6.94	1.44	11.02	6.13
FIUME_84764	225	Tr 50	75.00	5.51	439.95	440.26	0.31	3.89	3.89	1.42	7.47	2.85
FIUME_84764	225	Tr 100	75.00	6.81	439.95	440.30	0.35	4.09	4.09	1.67	7.96	2.85
FIUME_84764	225	Tr 200	75.00	8.16	439.95	440.32	0.37	4.28	4.28	1.90	8.37	2.87
FIUME_84764	225	Tr 500	75.00	9.99	439.95	440.38	0.43	4.22	4.22	2.37	9.07	2.64
FIUME_84764	150	Tr 50	69.30	5.51	426.09	426.33	0.24	3.69	3.69	1.49	9.74	3.01

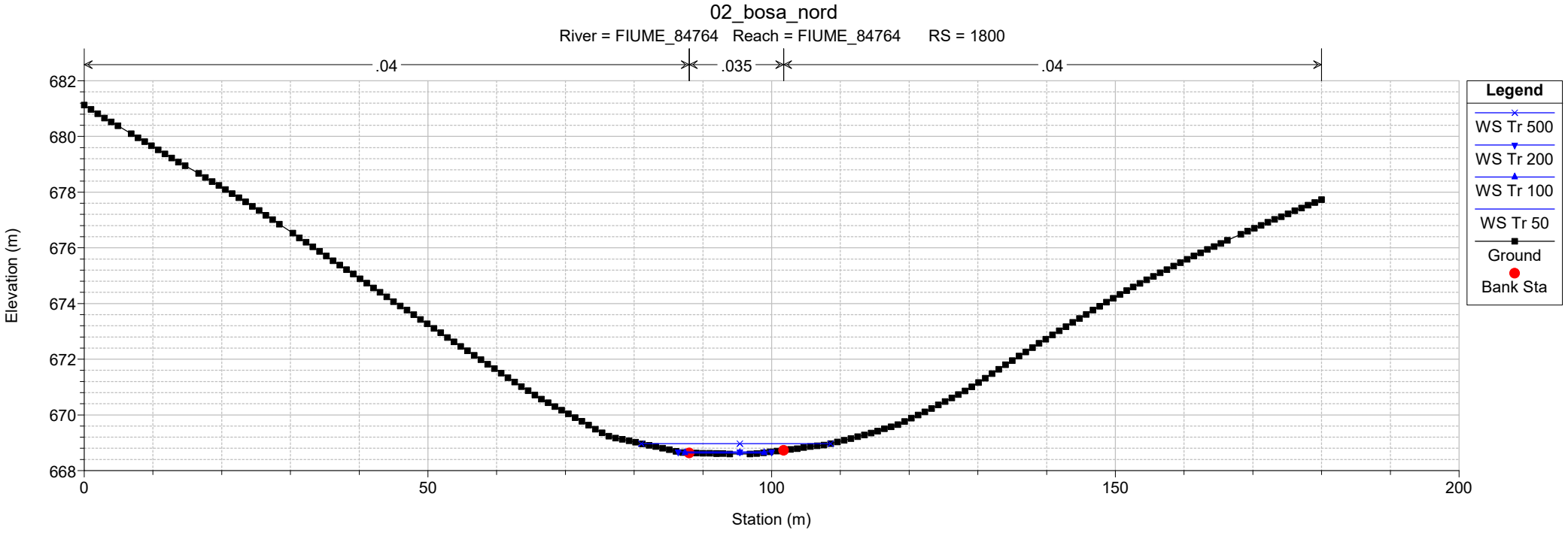
HEC-RAS Plan: 02_bosa_nord River: FIUME_84764 Reach: FIUME_84764 (Continued)

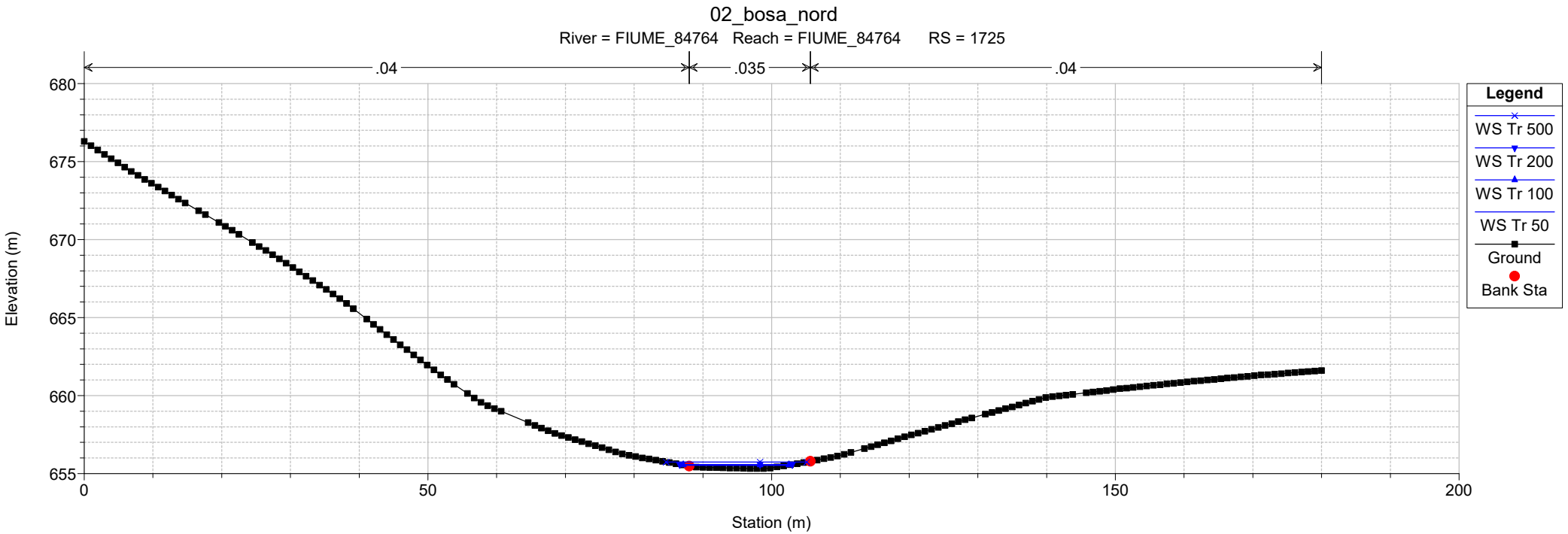
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_84764	150	Tr 100	69.30	6.81	426.09	426.35	0.26	3.97	3.97	1.71	10.26	3.10
FIUME_84764	150	Tr 200	69.30	8.16	426.09	426.37	0.28	4.22	4.22	1.94	10.73	3.17
FIUME_84764	150	Tr 500	69.30	9.99	426.09	426.38	0.29	4.83	4.83	2.07	11.00	3.56
FIUME_84764	81	Tr 50	56.39	5.51	409.70	409.90	0.20	3.70	3.70	1.49	12.29	3.39
FIUME_84764	81	Tr 100	56.39	6.81	409.70	409.92	0.22	3.87	3.87	1.76	13.23	3.39
FIUME_84764	81	Tr 200	56.39	8.16	409.70	409.94	0.24	4.05	4.05	2.02	13.96	3.40
FIUME_84764	81	Tr 500	56.39	9.99	409.70	409.97	0.27	4.01	4.01	2.49	15.14	3.15

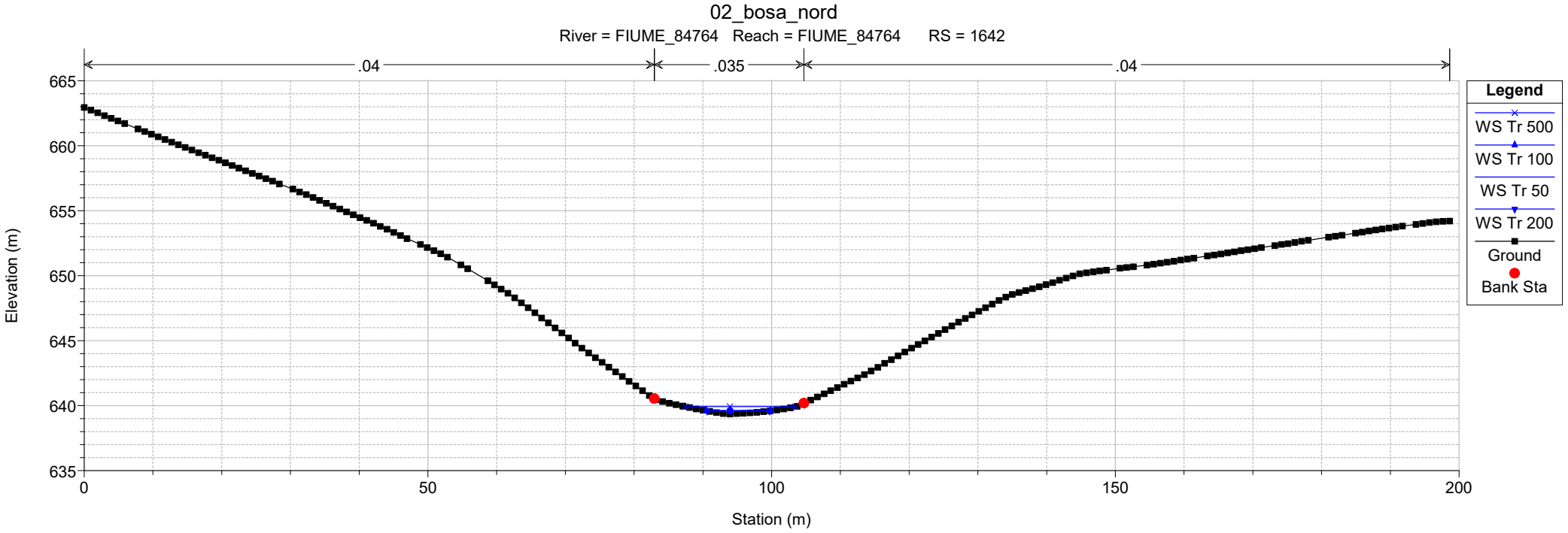

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 2025
.04
.035
.04
Elevation (m)
755
750
745
740
735
730
725
720
715
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

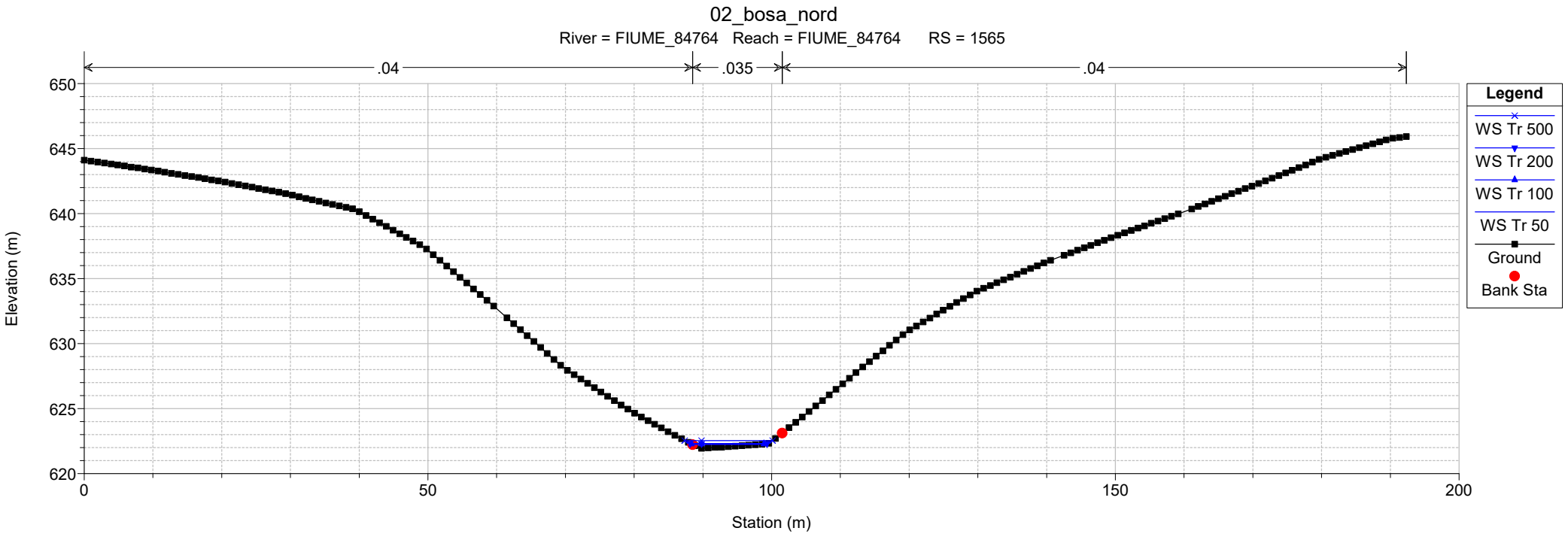

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 1950
.04
.035
.04
Elevation (m)
730
725
720
715
710
705
700
695
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

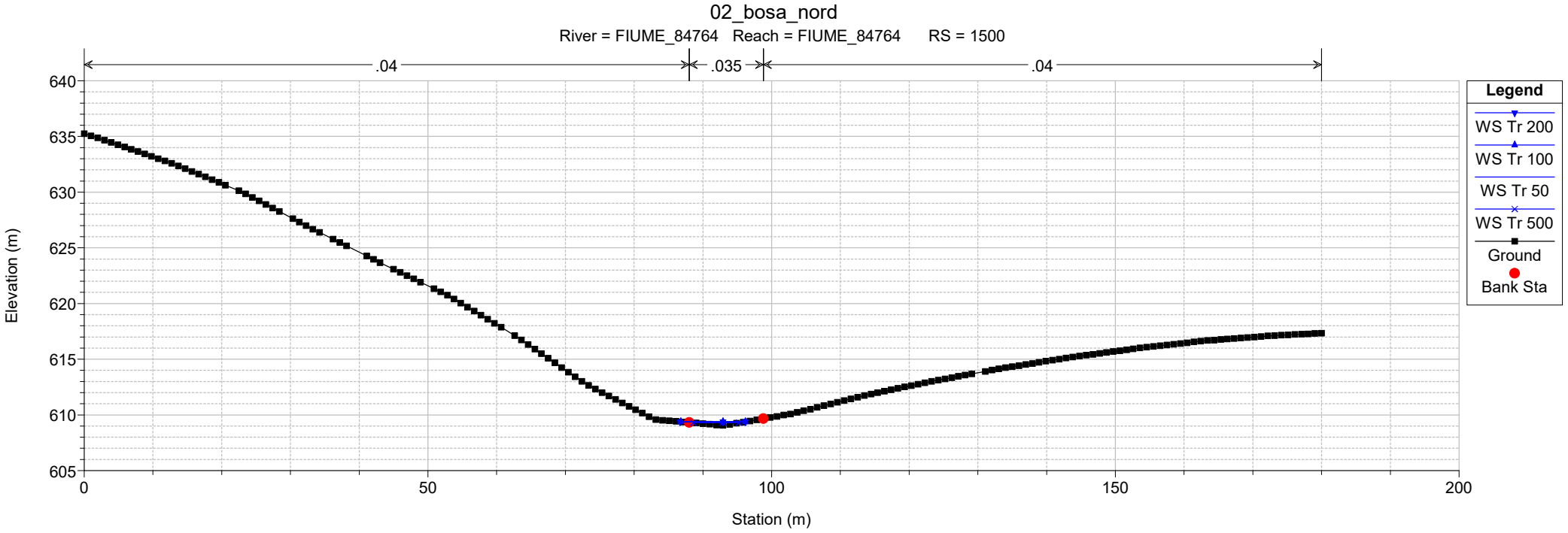

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 1875
.04
.035
.04
705
700
695
690
685
680
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

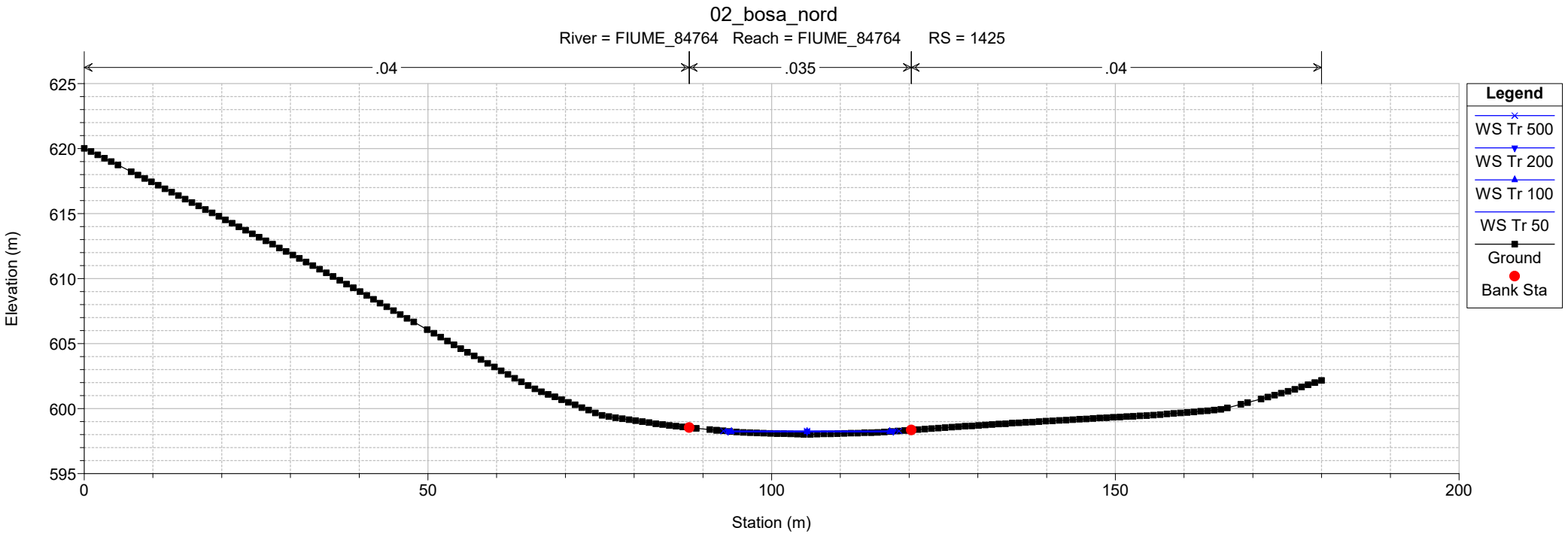

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 1800
.04
.035
.04
682
680
678
676
674
672
670
668
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

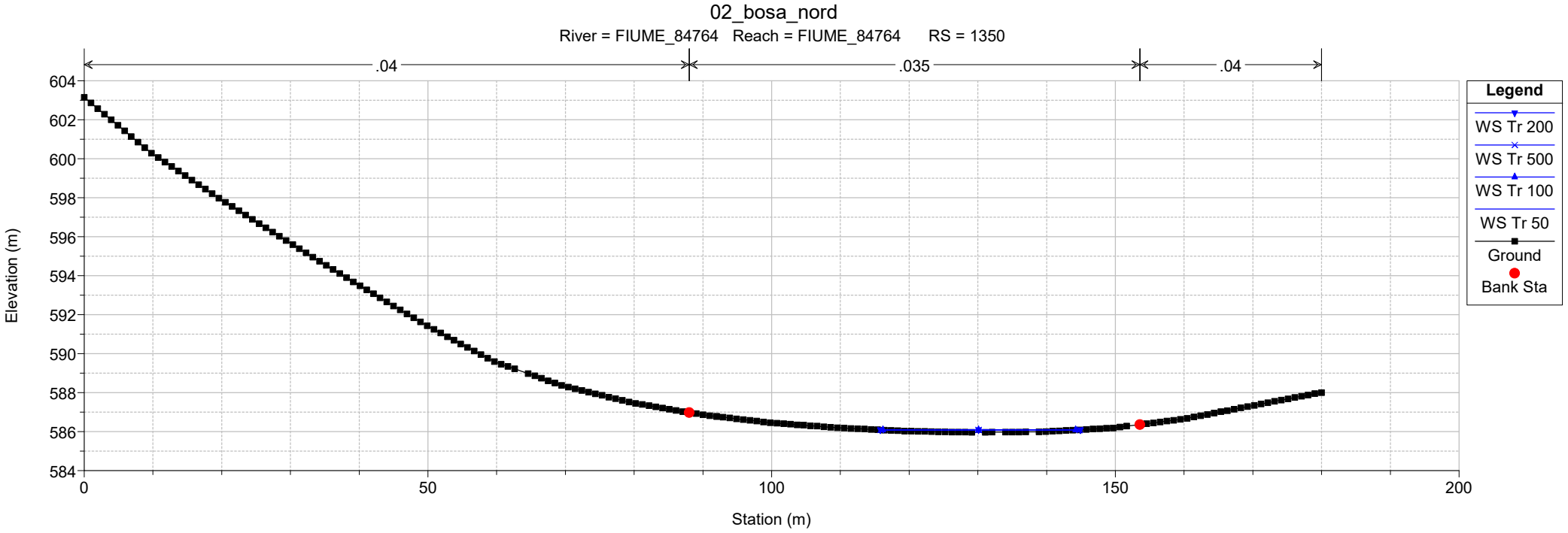

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 1725
.04
.035
.04
680
675
670
665
660
655
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

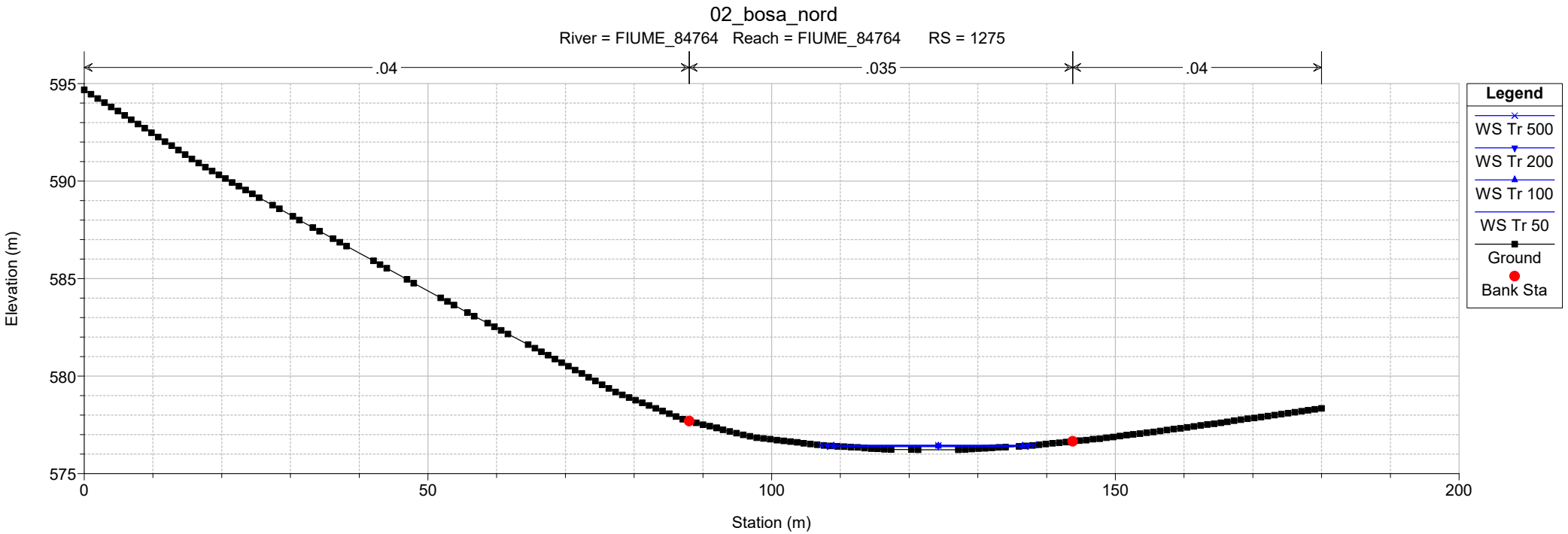

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 1642
.04
.035
.04
665
660
655
650
645
640
635
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Bank Sta

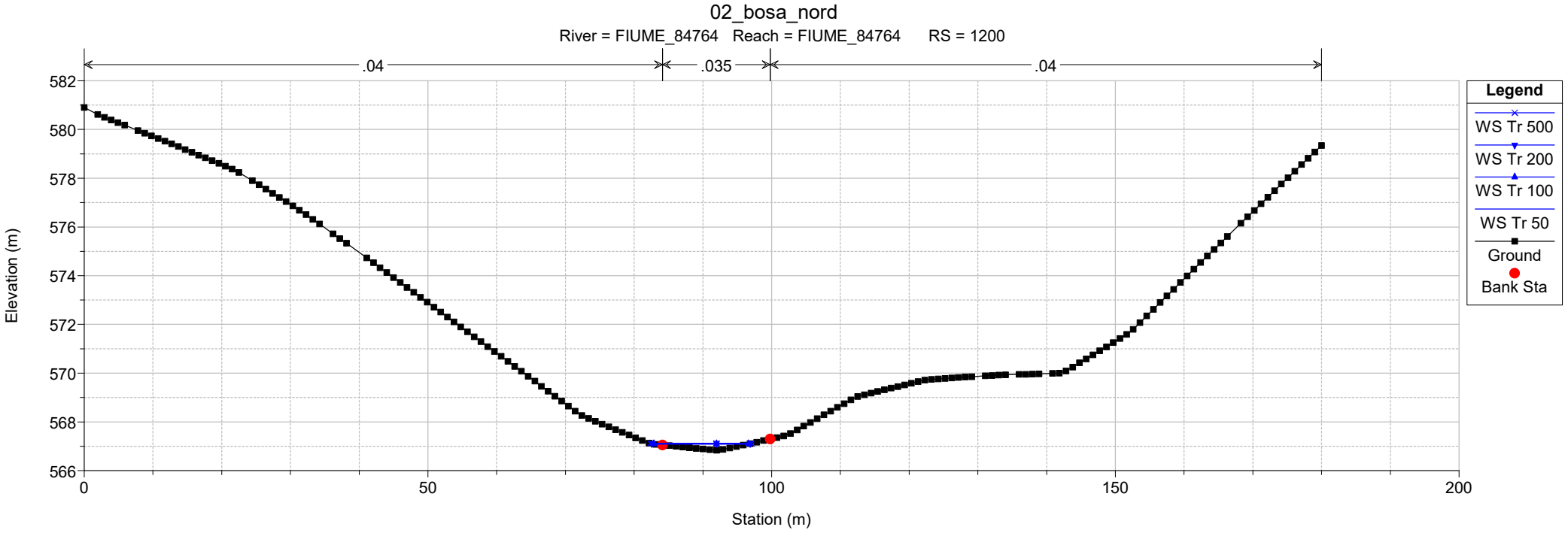

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 1565
.04
.035
.04
650
645
640
635
630
625
620
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

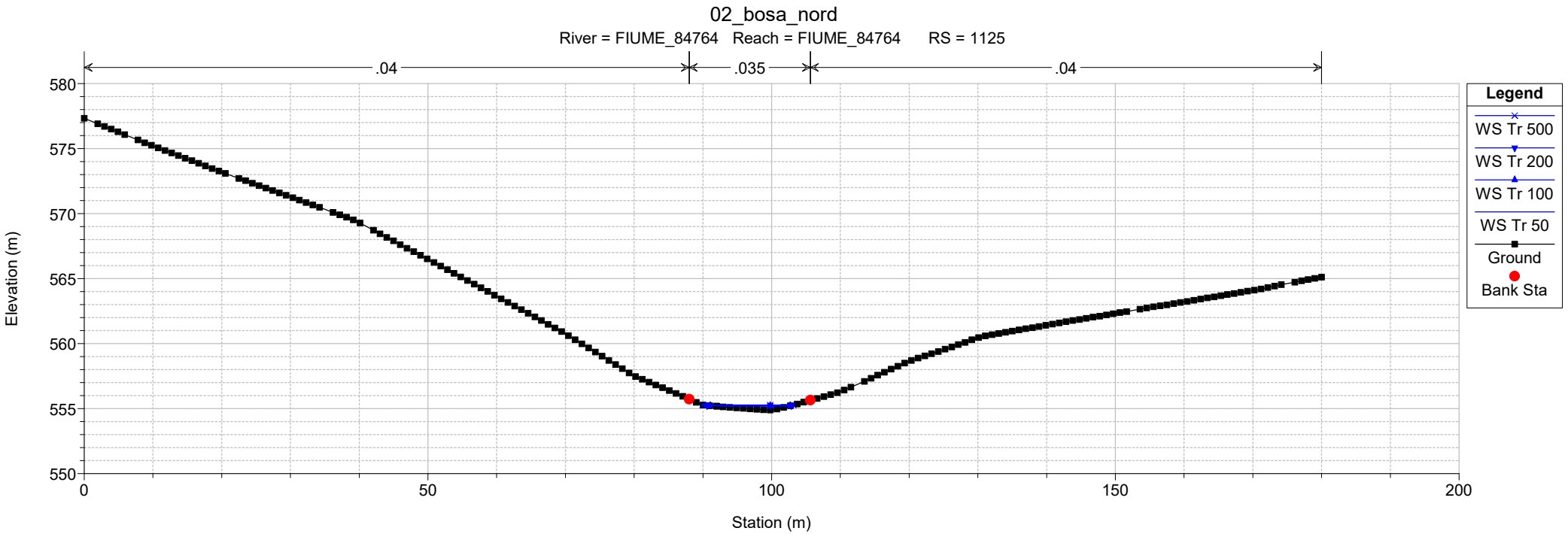

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 1500
.04
.035
.04
640
635
630
625
620
615
610
605
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

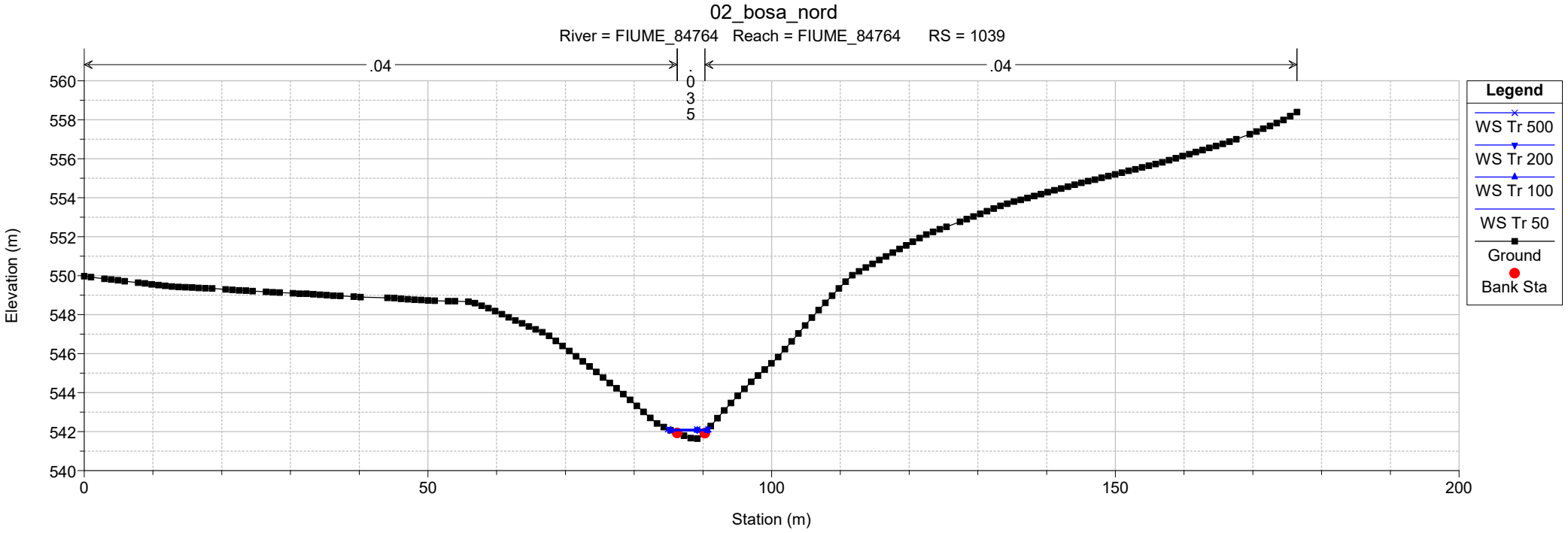

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 1425
.04
.035
.04
625
620
615
610
605
600
595
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

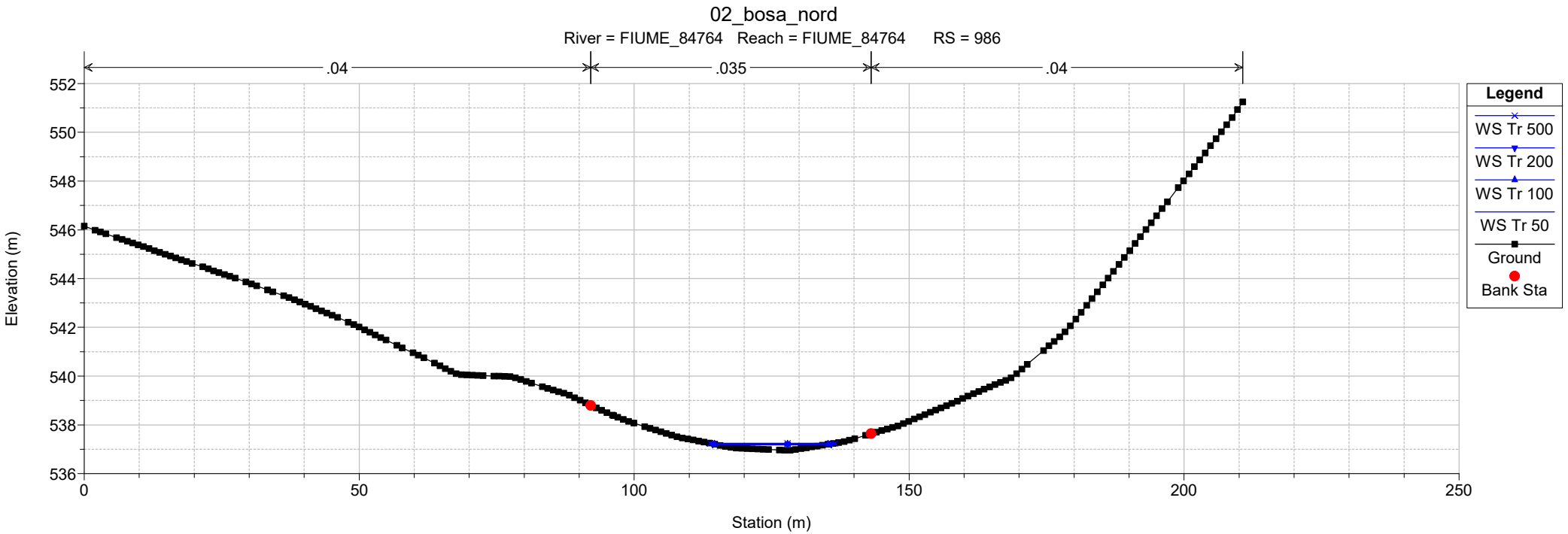

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 1350
.04
.035
.04
604
602
600
598
596
594
592
590
588
586
584
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

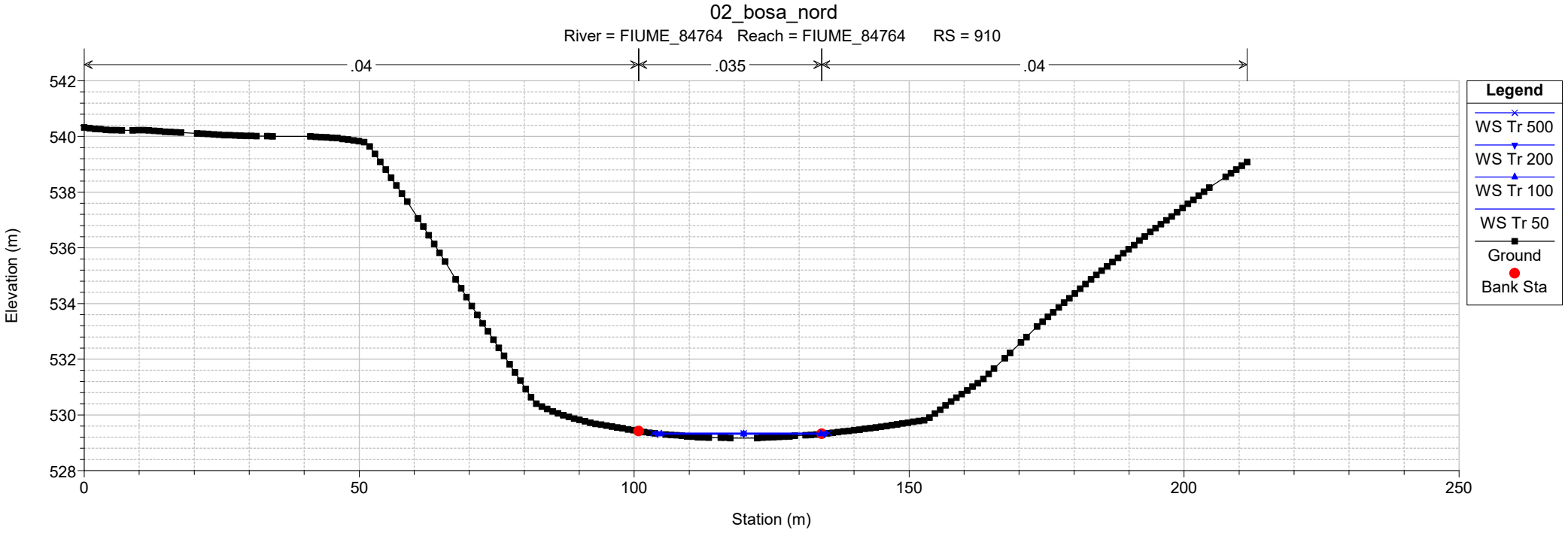

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 1275
.04
.035
.04
595
590
585
580
575
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

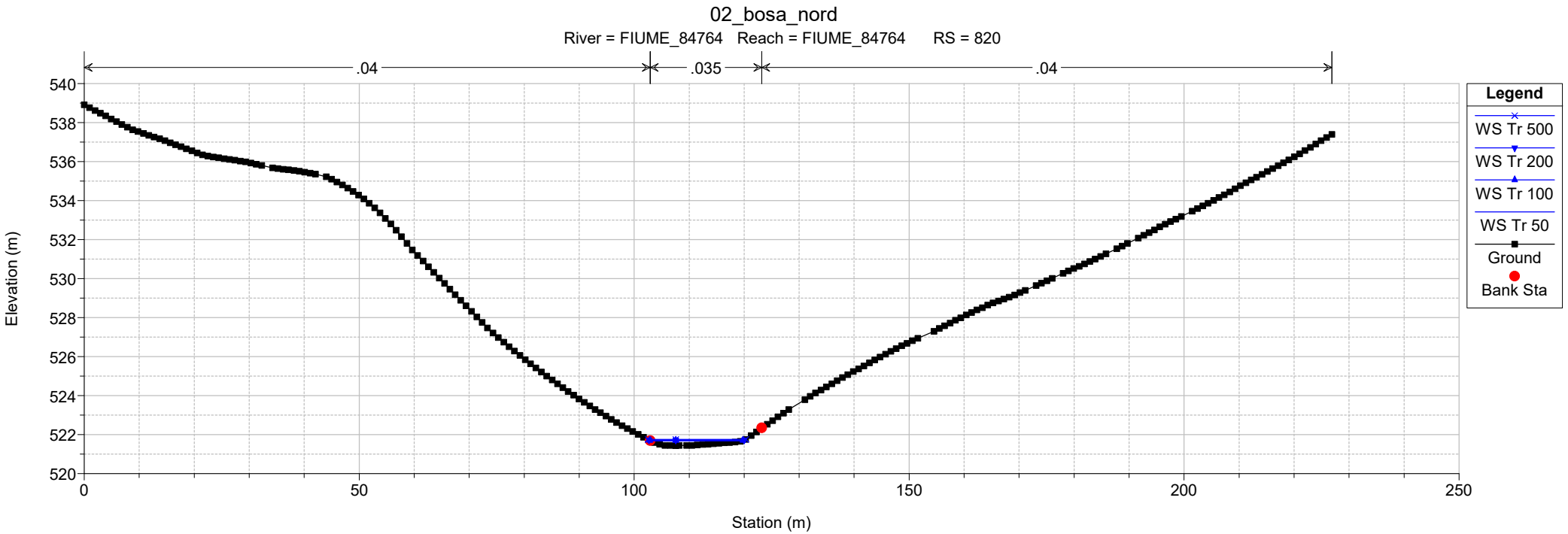

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 1200
.04
.035
.04
582
580
578
576
574
572
570
568
566
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

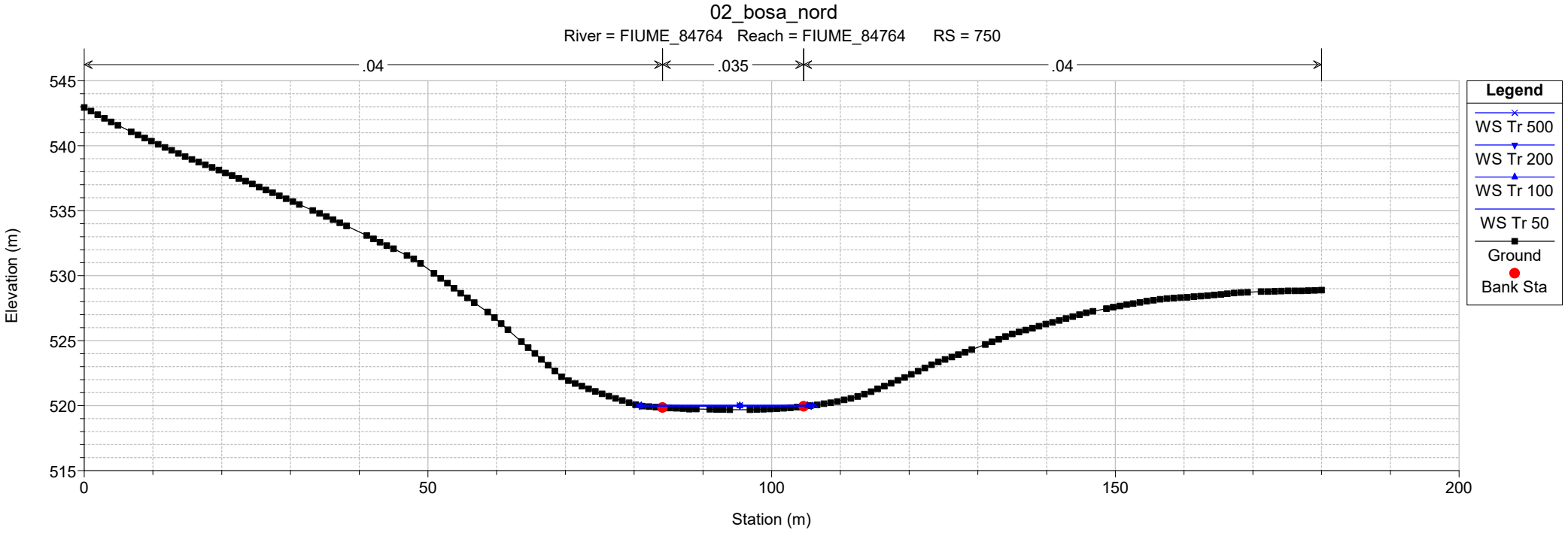

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 1125
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
580
575
570
565
560
555
550
0
50
100
150
200

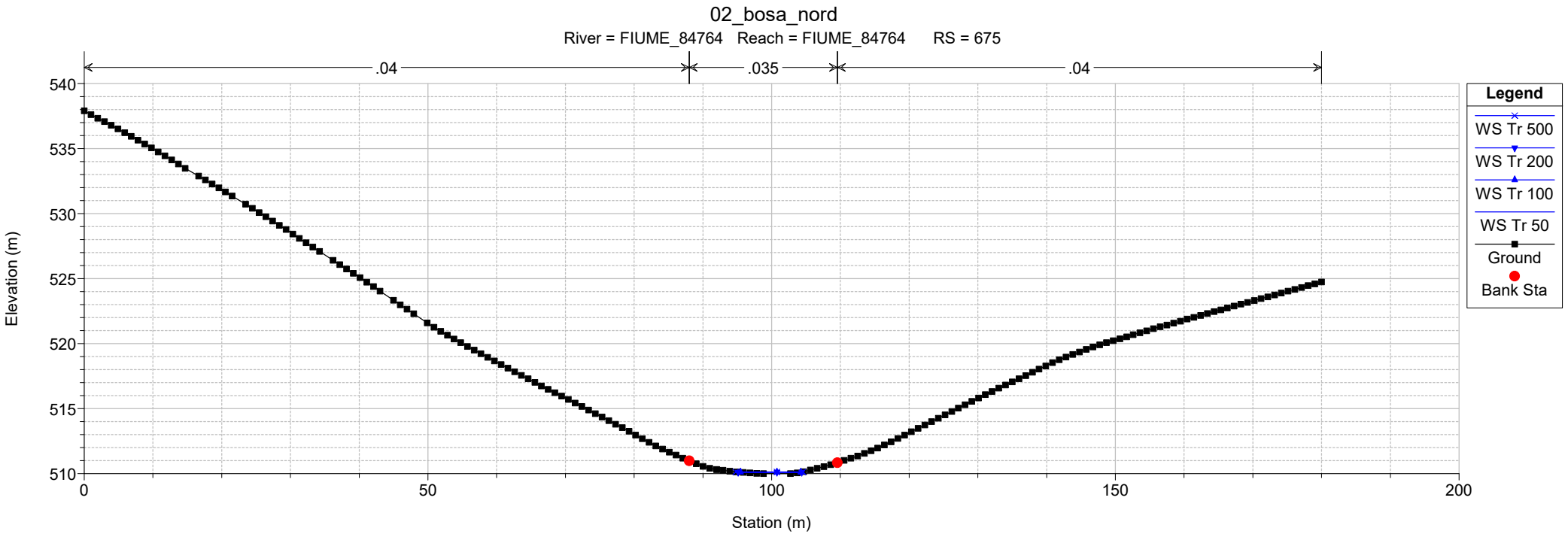

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 1039
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
560
558
556
554
552
550
548
546
544
542
540
0
50
100
150
200

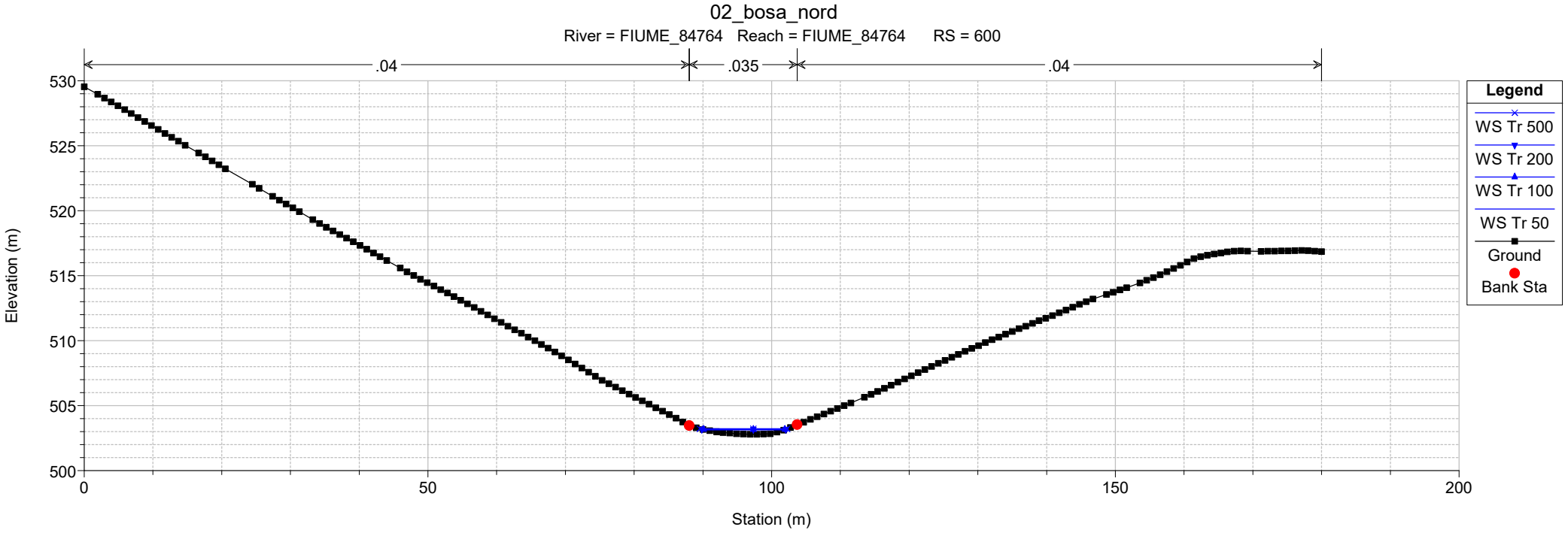

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 986
.04
.035
.04
Elevation (m)
552
550
548
546
544
542
540
538
536
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

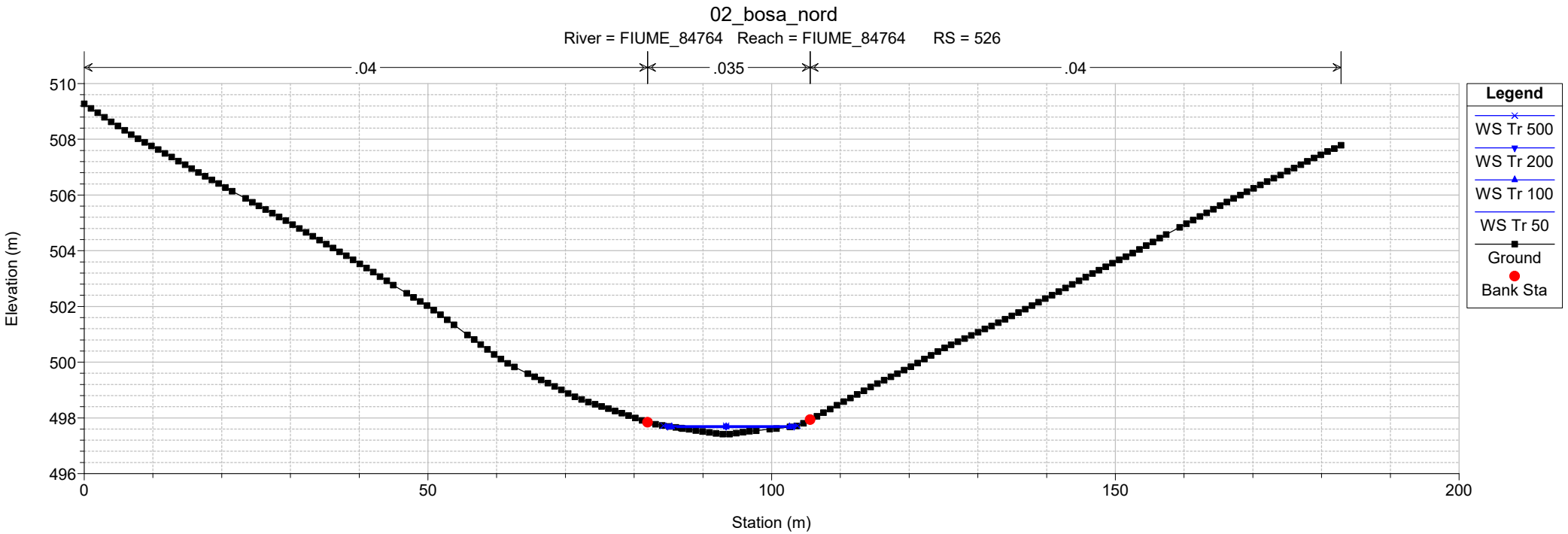

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 910
.04
.035
.04
Elevation (m)
542
540
538
536
534
532
530
528
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

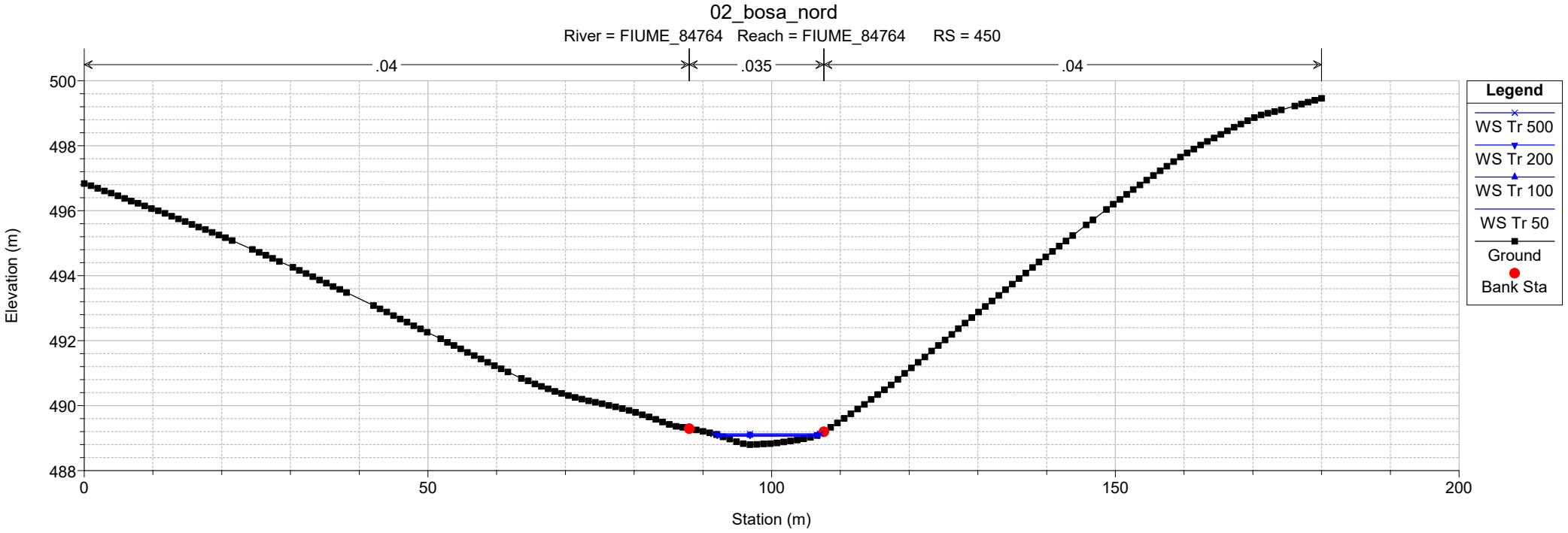

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 820
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

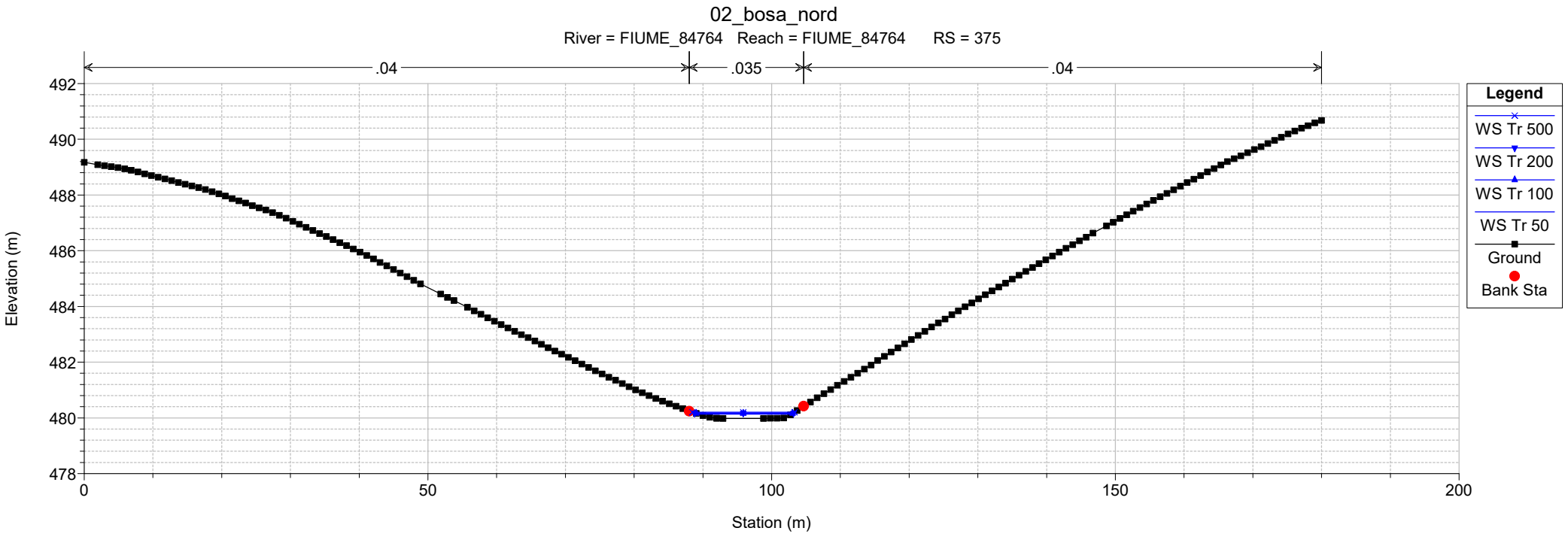

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

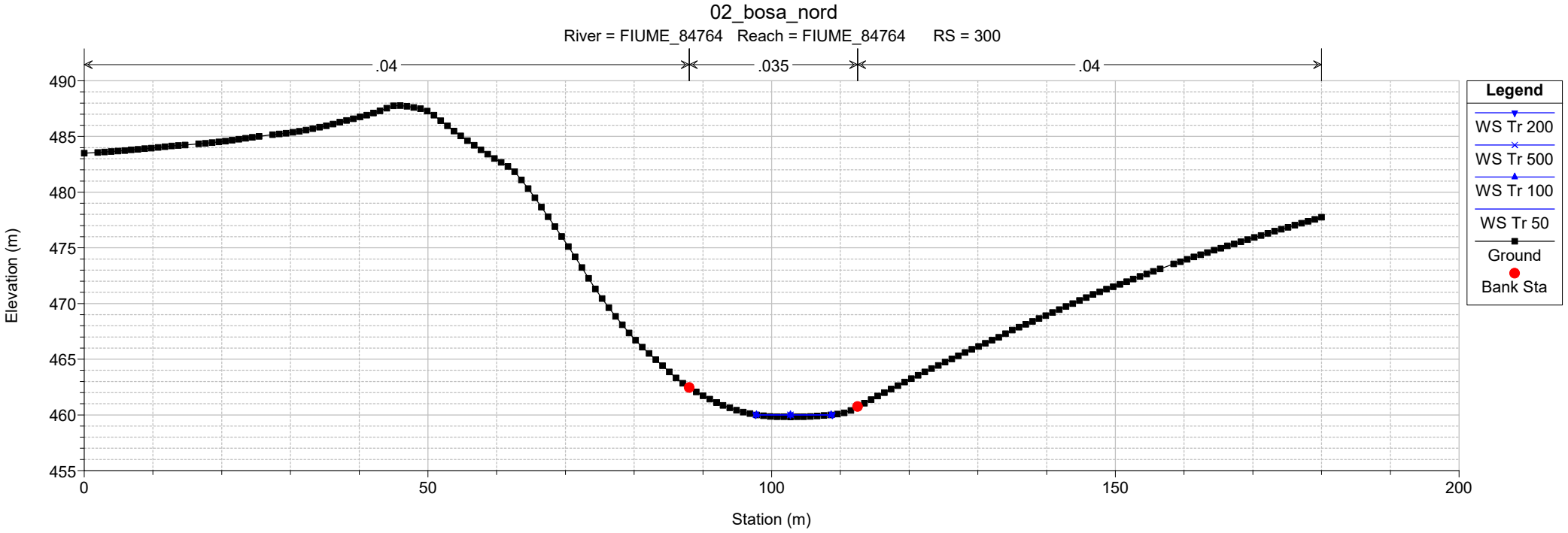

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

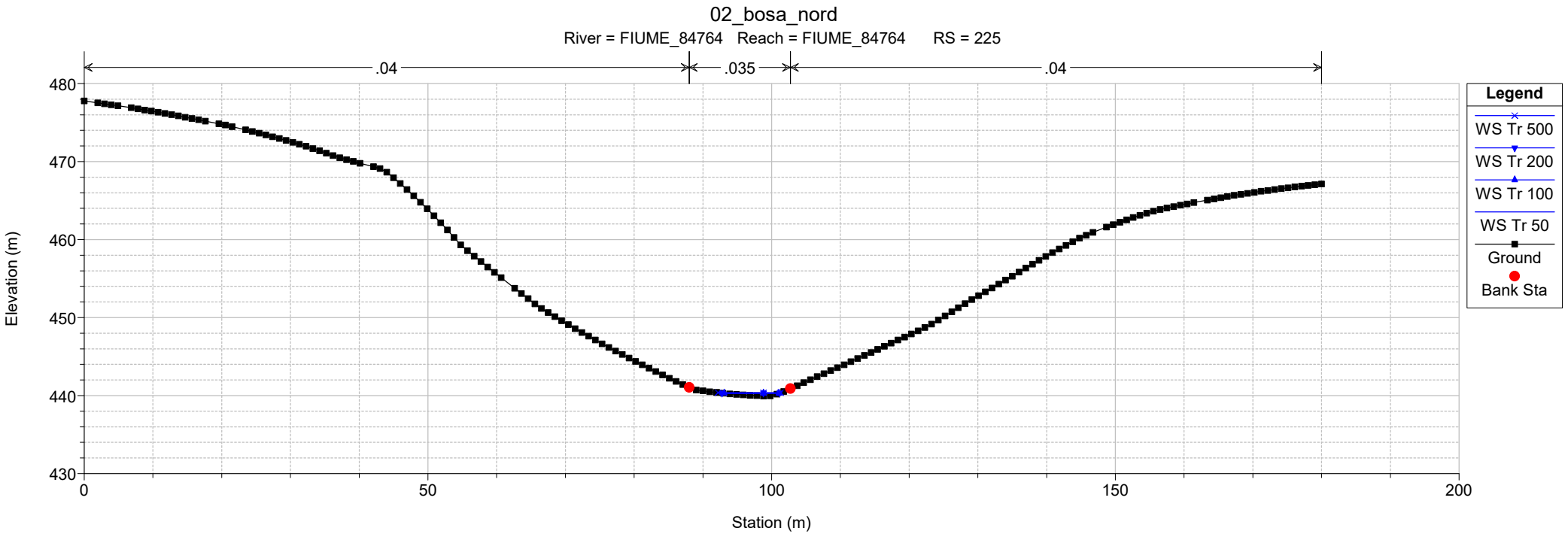

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

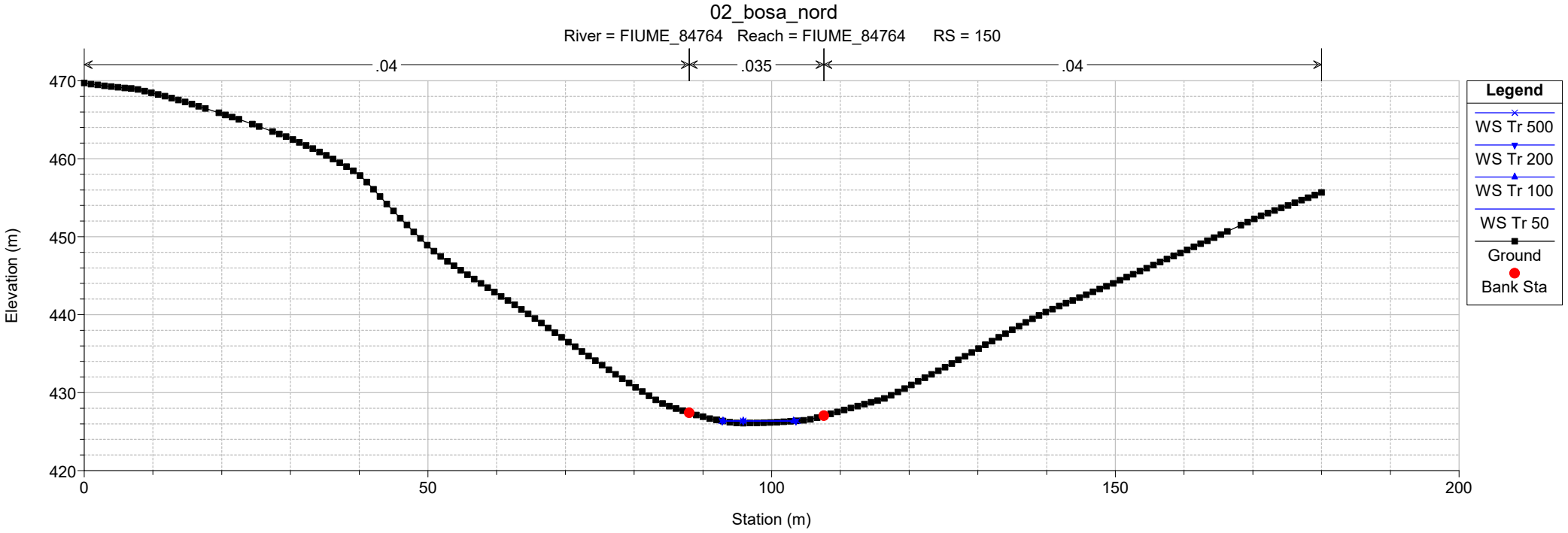

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 526
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

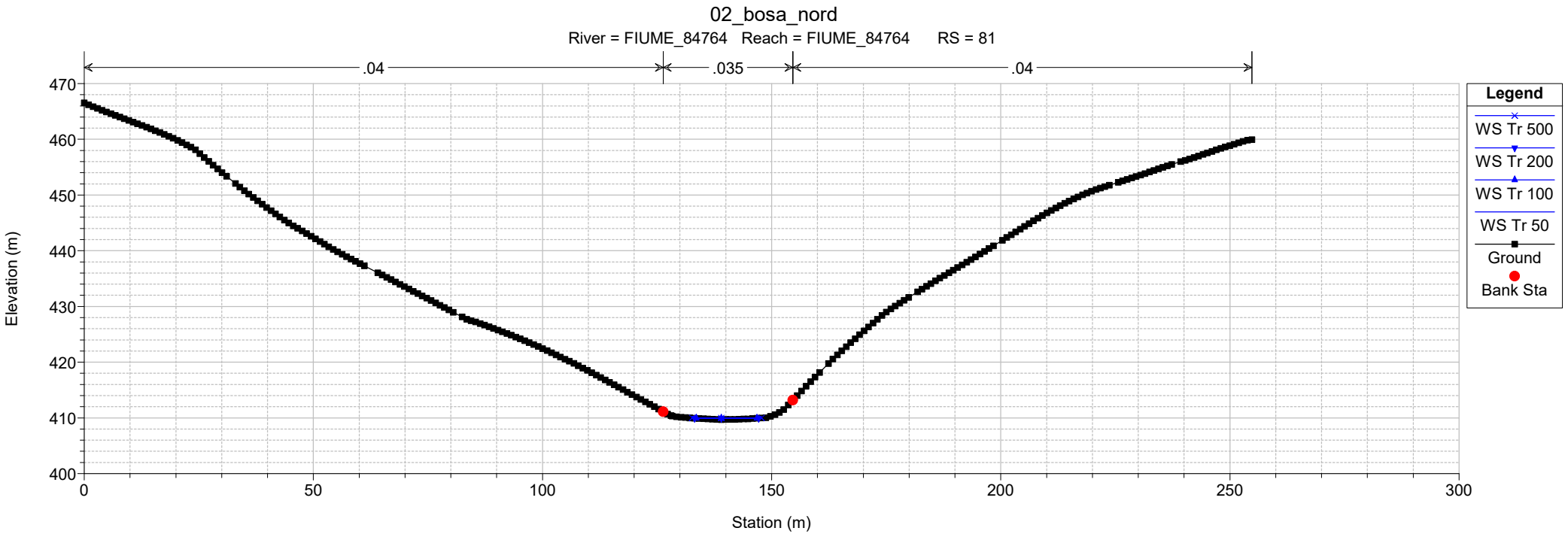

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

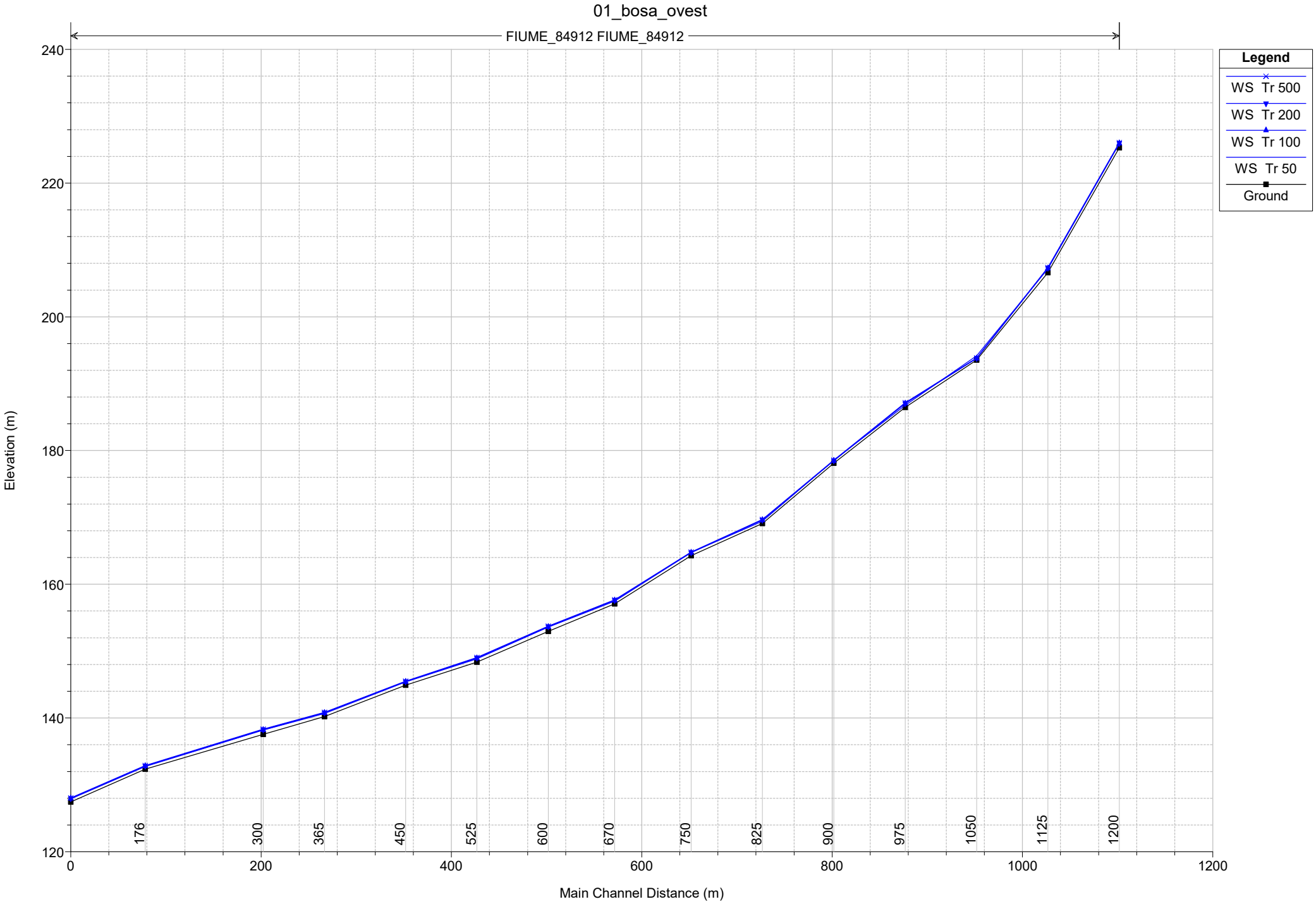

02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 225
.04
.035
.04
Elevation (m)
480
470
460
450
440
430
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 150
.04
.035
.04
Elevation (m)
470
460
450
440
430
420
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_84764 Reach = FIUME_84764 RS = 81
.04
.035
.04
Elevation (m)
470
460
450
440
430
420
410
400
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

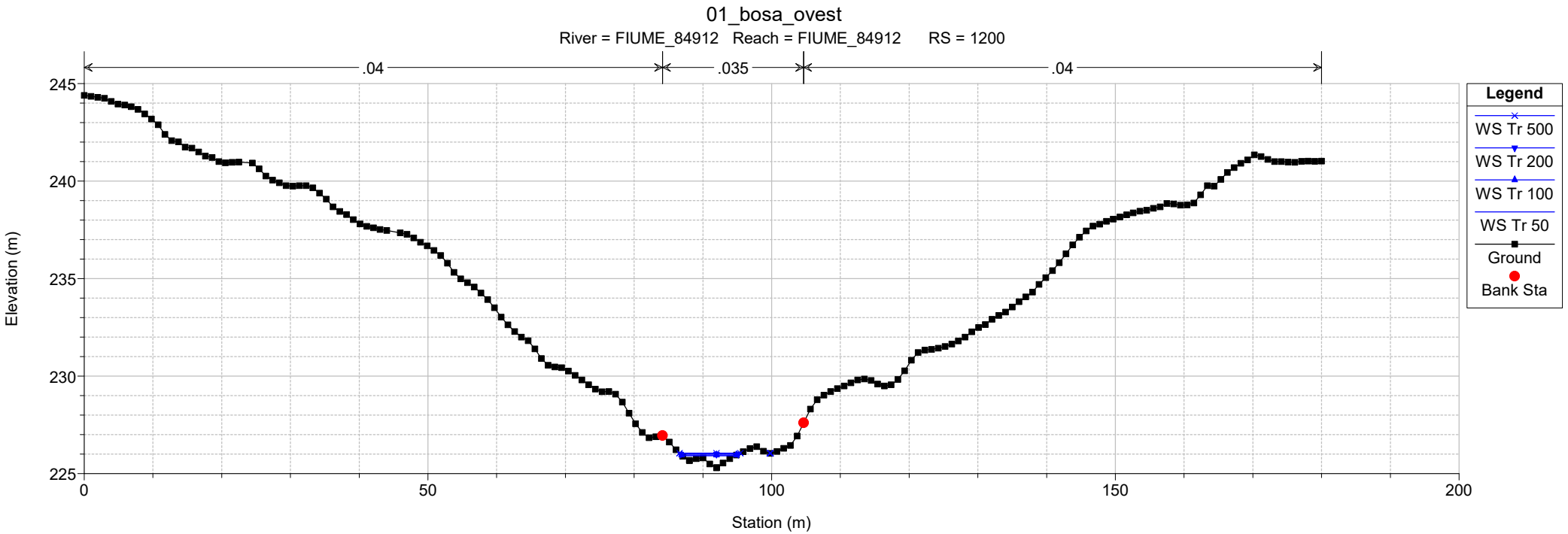

01_bosa_ovest
FIUME_84912 FIUME_84912
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
240
220
200
180
160
140
120
0
200
400
600
800
1000
1200
Main Channel Distance (m)
176
300
365
450
525
600
670
750
825
900
975
1050
1125
1200

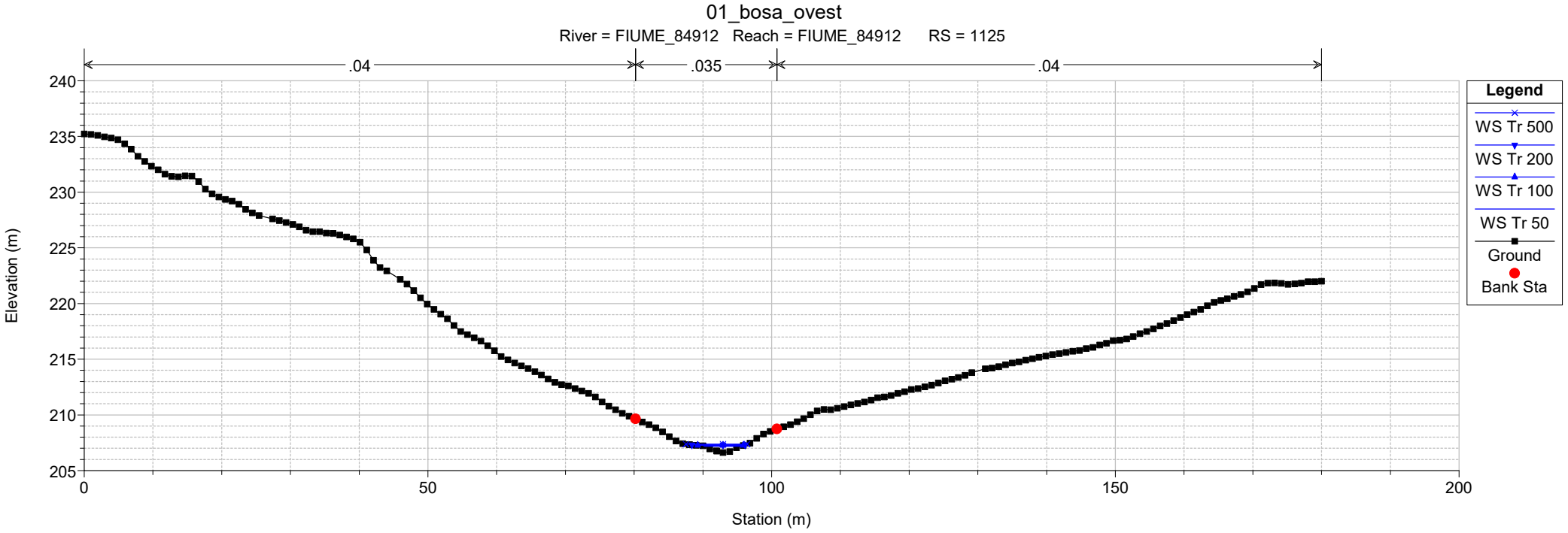
HEC-RAS Plan: 01_bosa_ovest River: FIUME_84912 Reach: FIUME_84912

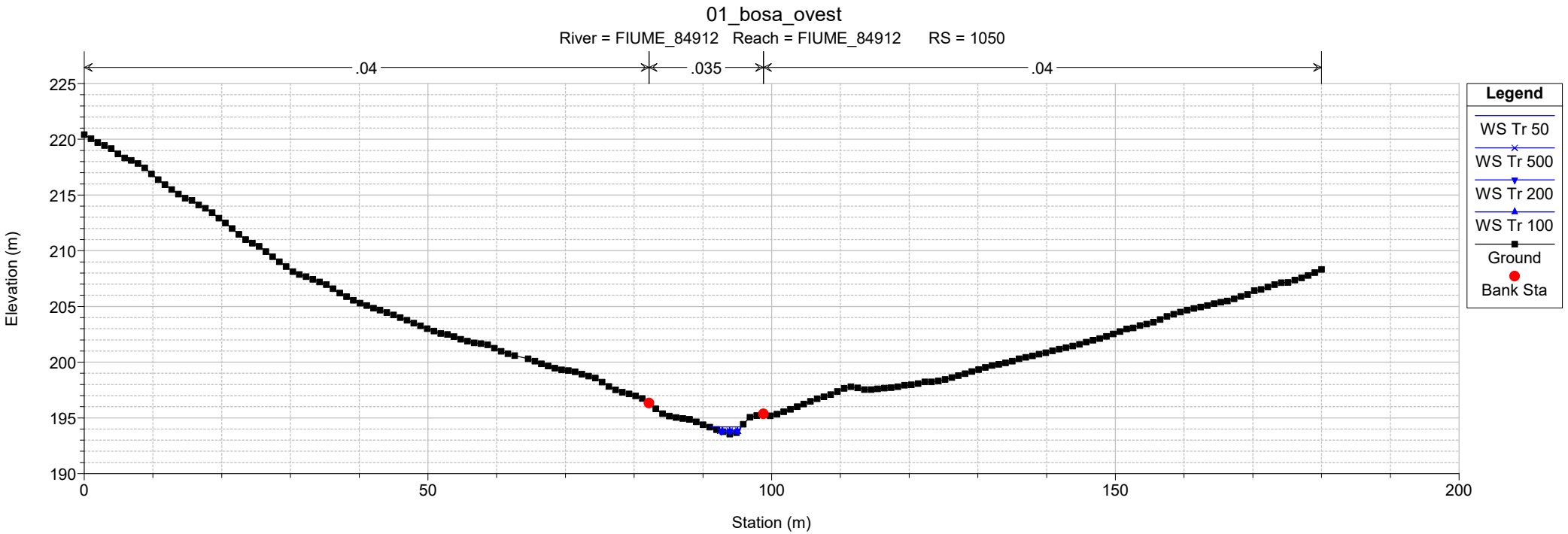
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_84912	1200	Tr 50	75.00	3.20	225.30	225.91	0.61	1.62	1.62	1.97	7.66	1.02
FIUME_84912	1200	Tr 100	75.00	3.95	225.30	225.95	0.65	1.71	1.71	2.31	8.00	1.02
FIUME_84912	1200	Tr 200	75.00	4.74	225.30	225.99	0.69	1.78	1.78	2.67	8.39	1.01
FIUME_84912	1200	Tr 500	75.00	5.82	225.30	226.05	0.75	1.86	1.86	3.13	9.01	1.01
FIUME_84912	1125	Tr 50	75.00	3.20	206.61	207.19	0.58	1.80	1.80	1.78	5.44	1.00
FIUME_84912	1125	Tr 100	75.00	3.95	206.61	207.26	0.65	1.81	1.81	2.19	6.65	1.00
FIUME_84912	1125	Tr 200	75.00	4.74	206.61	207.31	0.70	1.83	1.83	2.59	7.75	1.01
FIUME_84912	1125	Tr 500	75.00	5.82	206.61	207.38	0.77	1.87	1.87	3.12	8.93	1.01
FIUME_84912	1050	Tr 50	75.00	3.20	193.54	194.18	0.64	1.90	1.90	1.68	4.63	1.01
FIUME_84912	1050	Tr 100	75.00	3.95	193.54	193.78	0.24	12.67	12.67	0.31	2.21	10.78
FIUME_84912	1050	Tr 200	75.00	4.74	193.54	193.81	0.27	12.73	12.73	0.37	2.38	10.27
FIUME_84912	1050	Tr 500	75.00	5.82	193.54	193.84	0.30	12.84	12.84	0.45	2.58	9.78
FIUME_84912	975	Tr 50	75.00	3.20	186.47	186.75	0.28	7.85	7.85	0.41	2.42	6.11
FIUME_84912	975	Tr 100	75.00	3.95	186.47	187.04	0.57	2.98	2.98	1.32	4.10	1.68
FIUME_84912	975	Tr 200	75.00	4.74	186.47	187.08	0.61	3.13	3.13	1.52	4.45	1.71
FIUME_84912	975	Tr 500	75.00	5.82	186.47	187.16	0.69	3.04	3.04	1.92	6.03	1.72
FIUME_84912	900	Tr 50	75.00	3.20	178.11	178.58	0.47	2.83	2.83	1.13	3.84	1.66
FIUME_84912	900	Tr 100	75.00	3.95	178.11	178.47	0.36	5.32	5.32	0.74	3.27	3.56
FIUME_84912	900	Tr 200	75.00	4.74	178.11	178.50	0.39	5.49	5.49	0.86	3.45	3.50
FIUME_84912	900	Tr 500	75.00	5.82	178.11	178.55	0.44	5.63	5.63	1.03	3.70	3.40
FIUME_84912	825	Tr 50	75.00	3.20	169.10	169.43	0.33	5.51	5.51	0.58	2.75	3.83
FIUME_84912	825	Tr 100	75.00	3.95	169.10	169.60	0.50	3.50	3.50	1.13	3.55	1.98
FIUME_84912	825	Tr 200	75.00	4.74	169.10	169.64	0.54	3.73	3.73	1.27	3.72	2.04
FIUME_84912	825	Tr 500	75.00	5.82	169.10	169.68	0.58	4.02	4.02	1.45	3.92	2.12
FIUME_84912	750	Tr 50	80.23	3.20	164.29	164.75	0.46	2.01	2.01	1.59	6.51	1.30
FIUME_84912	750	Tr 100	80.23	3.95	164.29	164.73	0.44	2.68	2.68	1.47	6.23	1.76
FIUME_84912	750	Tr 200	80.23	4.74	164.29	164.77	0.48	2.78	2.78	1.70	6.76	1.77
FIUME_84912	750	Tr 500	80.23	5.82	164.29	164.81	0.52	2.89	2.89	2.01	7.41	1.77
FIUME_84912	670	Tr 50	69.77	3.20	157.07	157.46	0.39	5.40	5.40	0.59	2.67	3.66
FIUME_84912	670	Tr 100	69.77	3.95	157.07	157.58	0.51	4.12	4.12	0.96	3.28	2.43
FIUME_84912	670	Tr 200	69.77	4.74	157.07	157.62	0.55	4.32	4.32	1.10	3.48	2.45
FIUME_84912	670	Tr 500	69.77	5.82	157.07	157.67	0.60	4.55	4.55	1.28	3.72	2.48
FIUME_84912	600	Tr 50	75.00	3.20	152.97	153.60	0.63	2.44	2.44	1.31	3.44	1.26
FIUME_84912	600	Tr 100	75.00	3.95	152.97	153.63	0.66	2.83	2.83	1.39	3.54	1.44

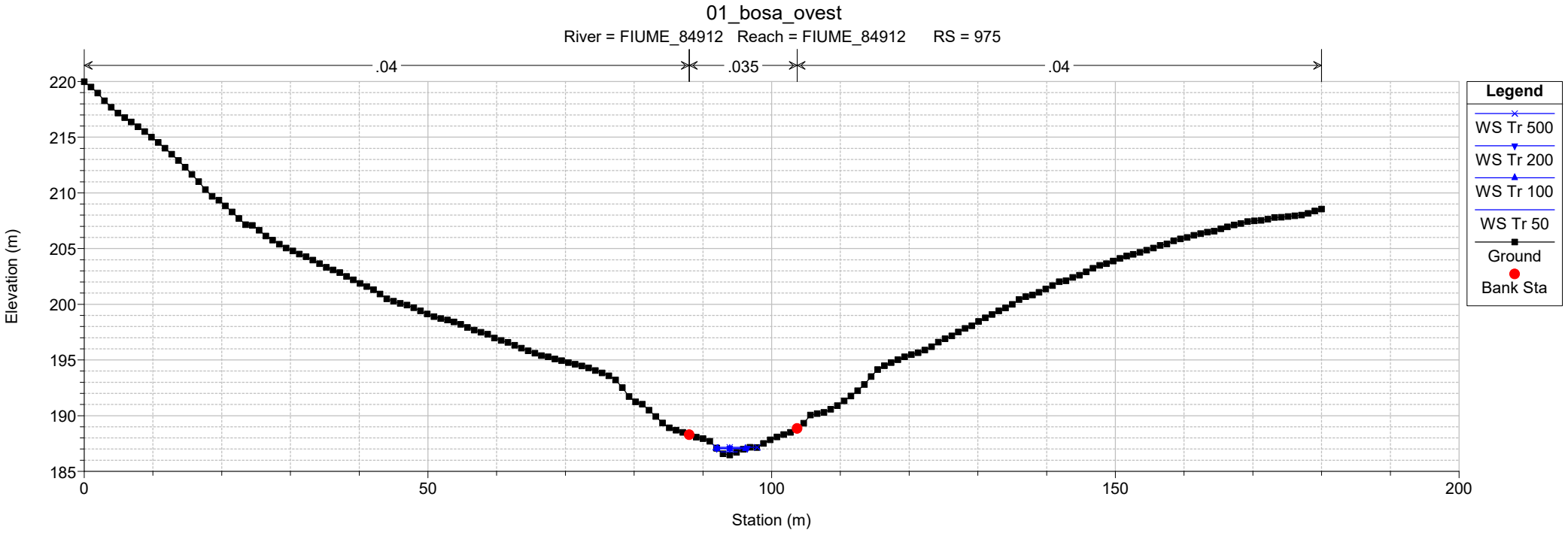
HEC-RAS Plan: 01_bosa_ovest River: FIUME_84912 Reach: FIUME_84912 (Continued)

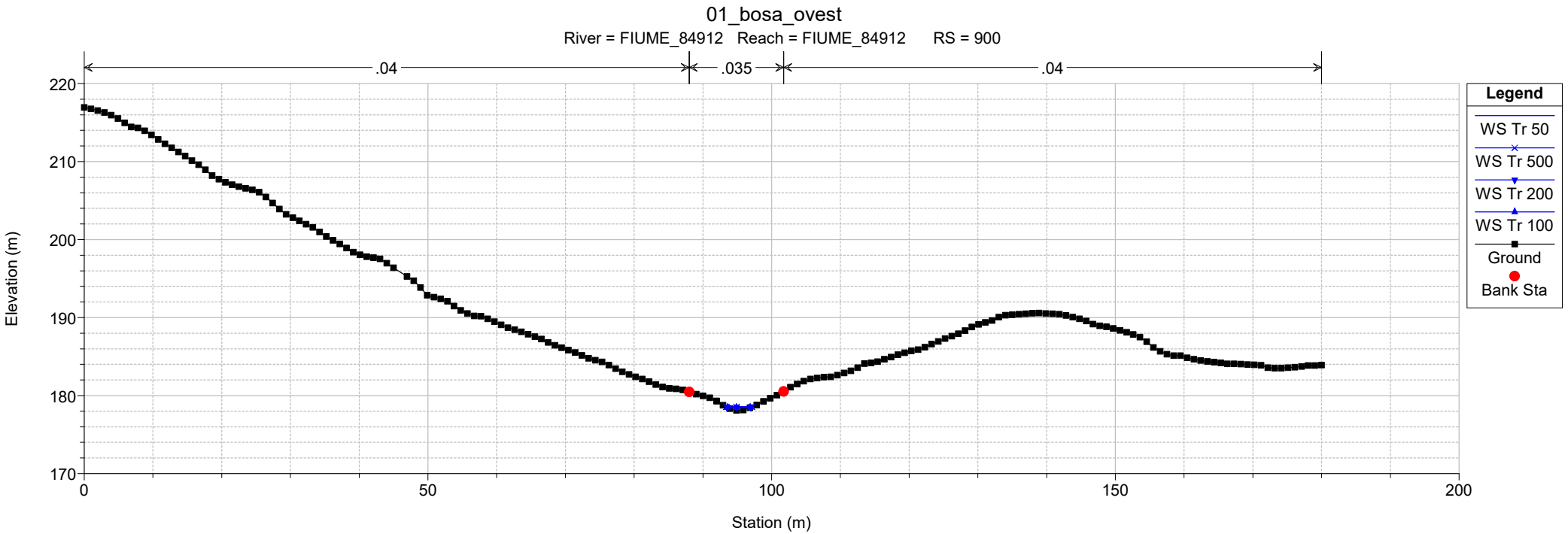
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_84912	600	Tr 200	75.00	4.74	152.97	153.68	0.71	2.98	2.98	1.59	3.75	1.46
FIUME_84912	600	Tr 500	75.00	5.82	152.97	153.75	0.78	3.16	3.16	1.84	4.00	1.49
FIUME_84912	525	Tr 50	75.00	3.20	148.37	148.84	0.47	4.25	4.25	0.75	2.74	2.59
FIUME_84912	525	Tr 100	75.00	3.95	148.37	148.93	0.56	3.98	3.98	0.99	3.04	2.23
FIUME_84912	525	Tr 200	75.00	4.74	148.37	148.98	0.61	4.03	4.03	1.17	3.53	2.23
FIUME_84912	525	Tr 500	75.00	5.82	148.37	149.05	0.68	4.08	4.08	1.43	4.28	2.26
FIUME_84912	450	Tr 50	85.08	3.20	144.90	145.39	0.49	2.04	2.04	1.57	5.52	1.22
FIUME_84912	450	Tr 100	85.08	3.95	144.90	145.42	0.52	2.27	2.27	1.74	5.83	1.33
FIUME_84912	450	Tr 200	85.08	4.74	144.90	145.46	0.56	2.38	2.38	1.99	6.27	1.35
FIUME_84912	450	Tr 500	85.08	5.82	144.90	145.52	0.62	2.46	2.46	2.37	7.06	1.36
FIUME_84912	365	Tr 50	64.43	3.20	140.23	140.68	0.45	3.70	3.70	0.86	3.35	2.33
FIUME_84912	365	Tr 100	64.43	3.95	140.23	140.75	0.52	3.55	3.55	1.11	3.88	2.12
FIUME_84912	365	Tr 200	64.43	4.74	140.23	140.80	0.57	3.64	3.64	1.30	4.31	2.11
FIUME_84912	365	Tr 500	64.43	5.82	140.23	140.85	0.62	3.77	3.77	1.54	4.81	2.12
FIUME_84912	300	Tr 50	124.01	3.20	137.55	138.19	0.64	2.11	2.11	1.52	4.37	1.14
FIUME_84912	300	Tr 100	124.01	3.95	137.55	138.23	0.68	2.29	2.29	1.72	4.67	1.21
FIUME_84912	300	Tr 200	124.01	4.74	137.55	138.28	0.73	2.41	2.41	1.97	5.00	1.23
FIUME_84912	300	Tr 500	124.01	5.82	137.55	138.35	0.80	2.54	2.54	2.29	5.41	1.25
FIUME_84912	176	Tr 50	78.27	3.20	132.34	132.74	0.40	3.13	3.13	1.02	4.59	2.12
FIUME_84912	176	Tr 100	78.27	3.95	132.34	132.79	0.45	3.16	3.16	1.25	4.95	2.01
FIUME_84912	176	Tr 200	78.27	4.74	132.34	132.85	0.51	3.03	3.03	1.56	6.66	2.00
FIUME_84912	176	Tr 500	78.27	5.82	132.34	132.89	0.55	3.08	3.08	1.89	7.91	2.01
FIUME_84912	98	Tr 50	54.94	3.20	127.44	127.91	0.47	2.62	2.62	1.22	4.23	1.56
FIUME_84912	98	Tr 100	54.94	3.95	127.44	127.95	0.51	2.87	2.87	1.38	4.49	1.66
FIUME_84912	98	Tr 200	54.94	4.74	127.44	127.99	0.55	2.97	2.97	1.59	4.83	1.65
FIUME_84912	98	Tr 500	54.94	5.82	127.44	128.05	0.61	3.11	3.11	1.87	5.22	1.66

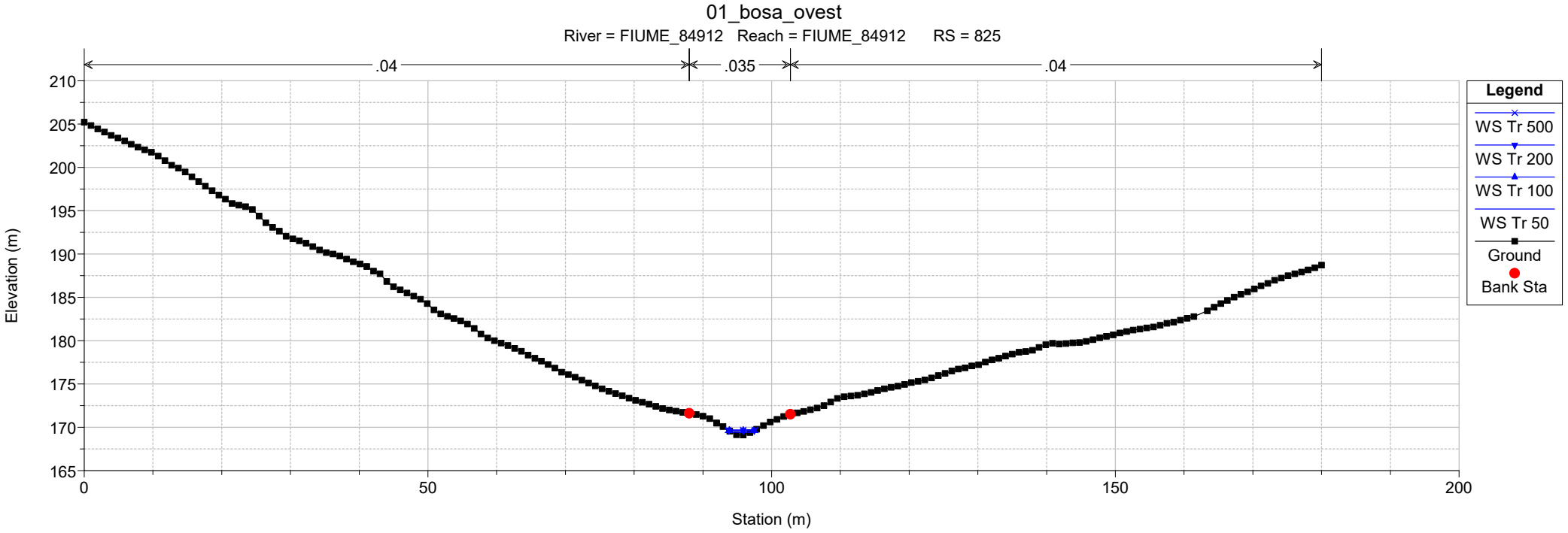

01_bosa_ovest
River = FIUME_84912 Reach = FIUME_84912 RS = 1200
.04
.035
.04
Elevation (m)
245
240
235
230
225
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

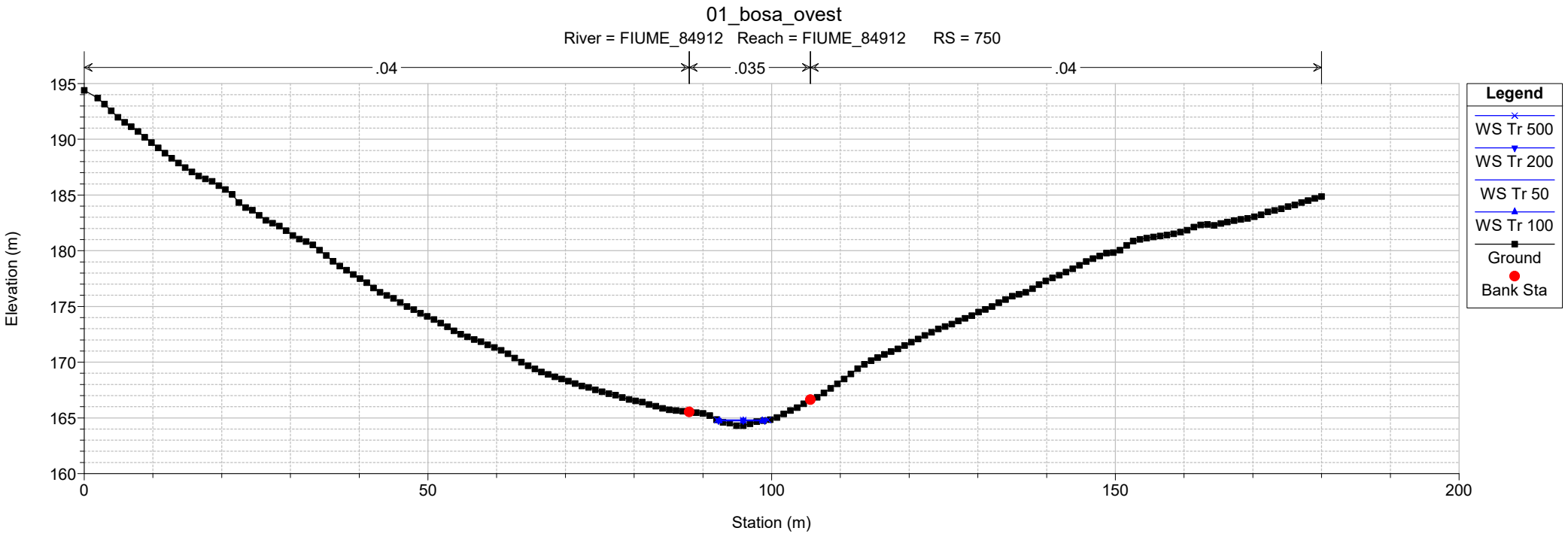

01_bosa_ovest
River = FIUME_84912 Reach = FIUME_84912 RS = 1125
.04
.035
.04
Elevation (m)
240
235
230
225
220
215
210
205
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

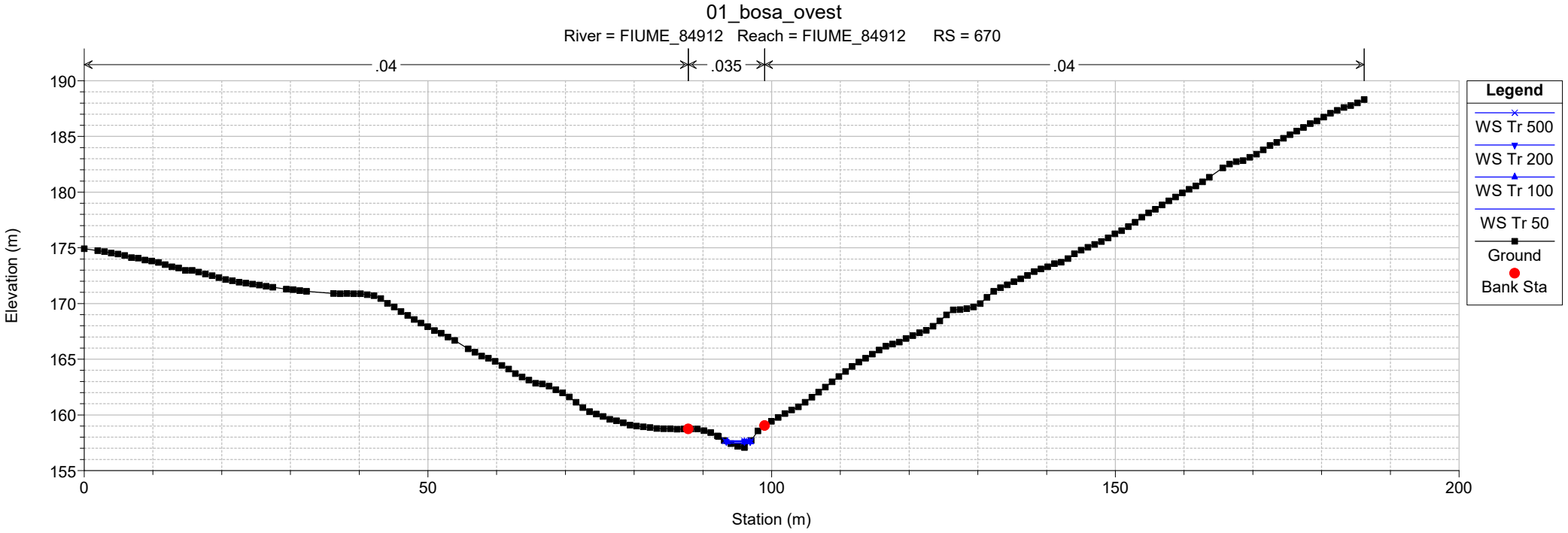

01_bosa_ovest
River = FIUME_84912 Reach = FIUME_84912 RS = 1050
.04
.035
.04
Elevation (m)
225
220
215
210
205
200
195
190
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

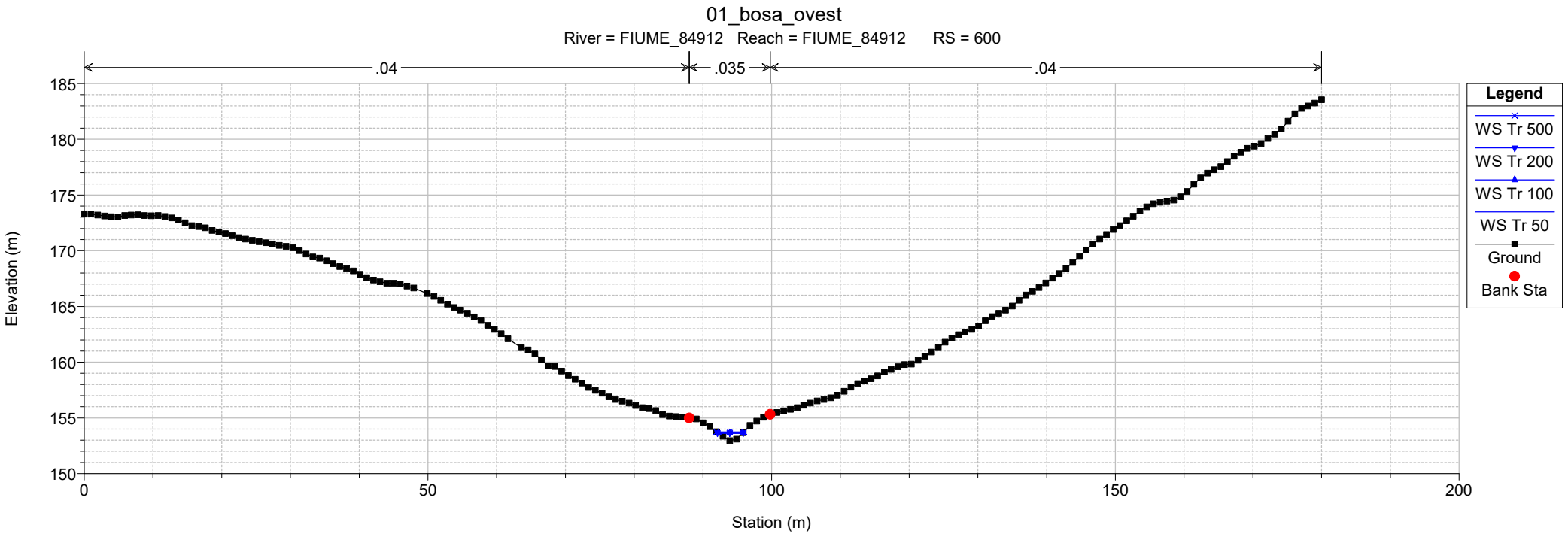

01_bosa_ovest
River = FIUME_84912 Reach = FIUME_84912 RS = 975
.04
.035
.04
Elevation (m)
220
215
210
205
200
195
190
185
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

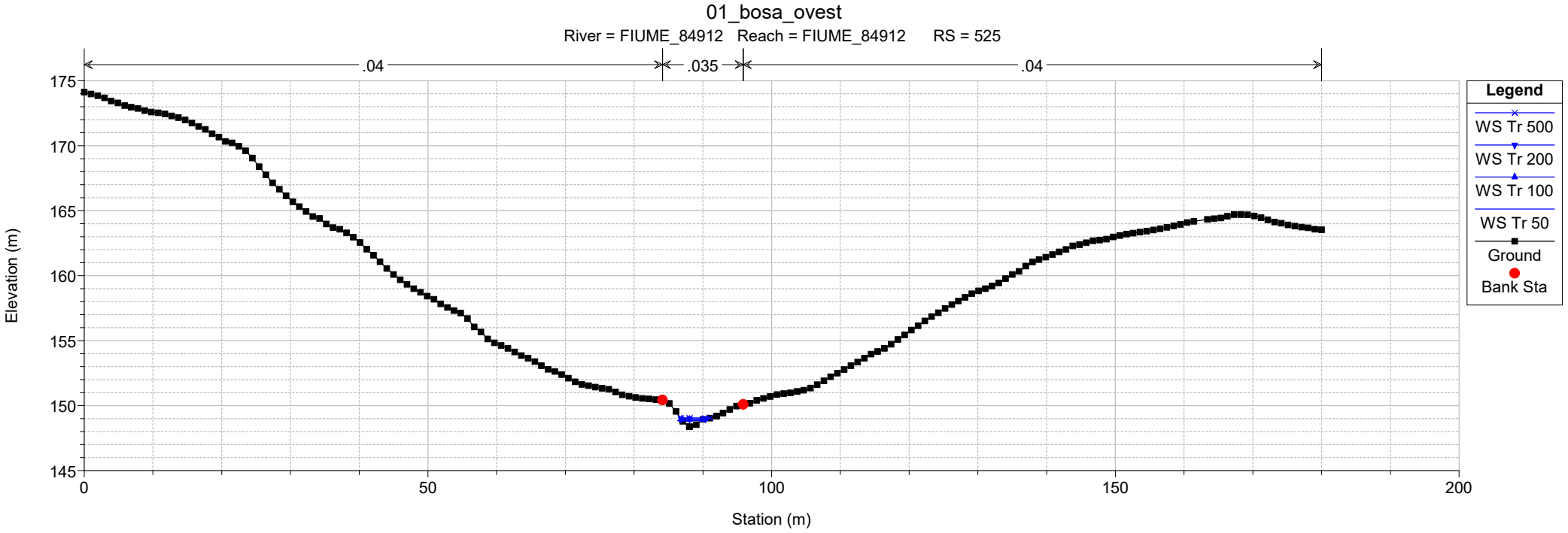

01_bosa_ovest
River = FIUME_84912 Reach = FIUME_84912 RS = 900
.04
.035
.04
Elevation (m)
220
210
200
190
180
170
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

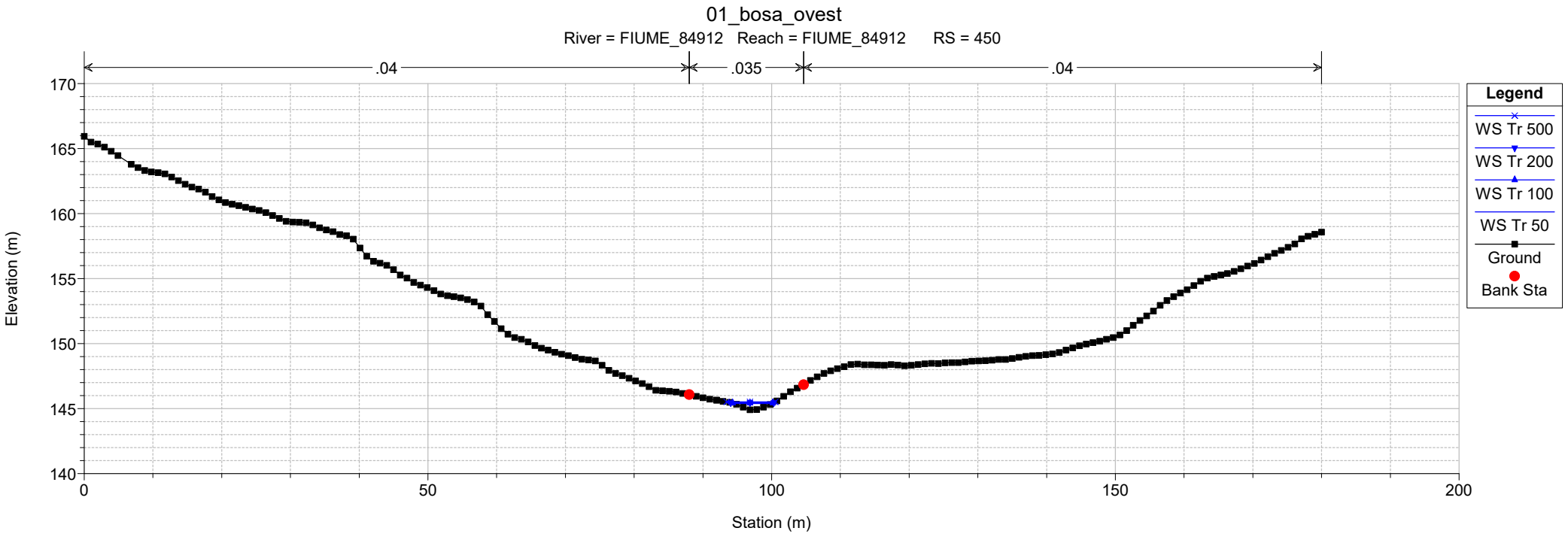

01_bosa_ovest
River = FIUME_84912 Reach = FIUME_84912 RS = 825
.04
.035
.04
Elevation (m)
210
205
200
195
190
185
180
175
170
165
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

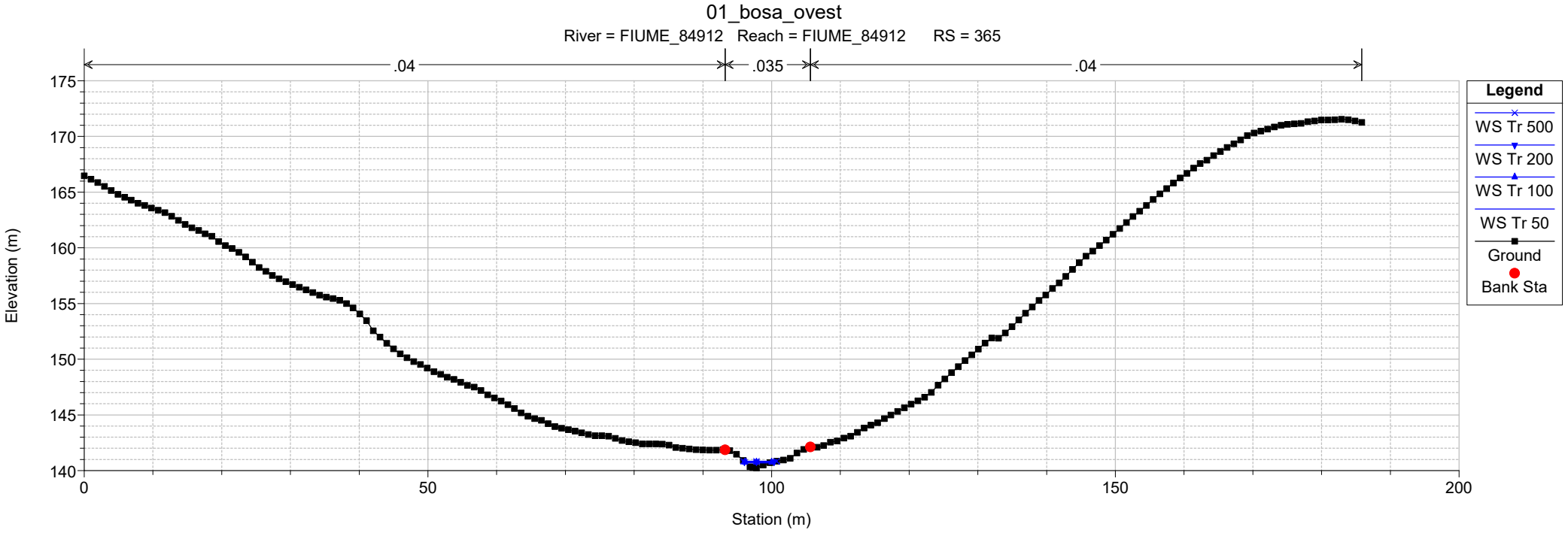

01_bosa_ovest
River = FIUME_84912 Reach = FIUME_84912 RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

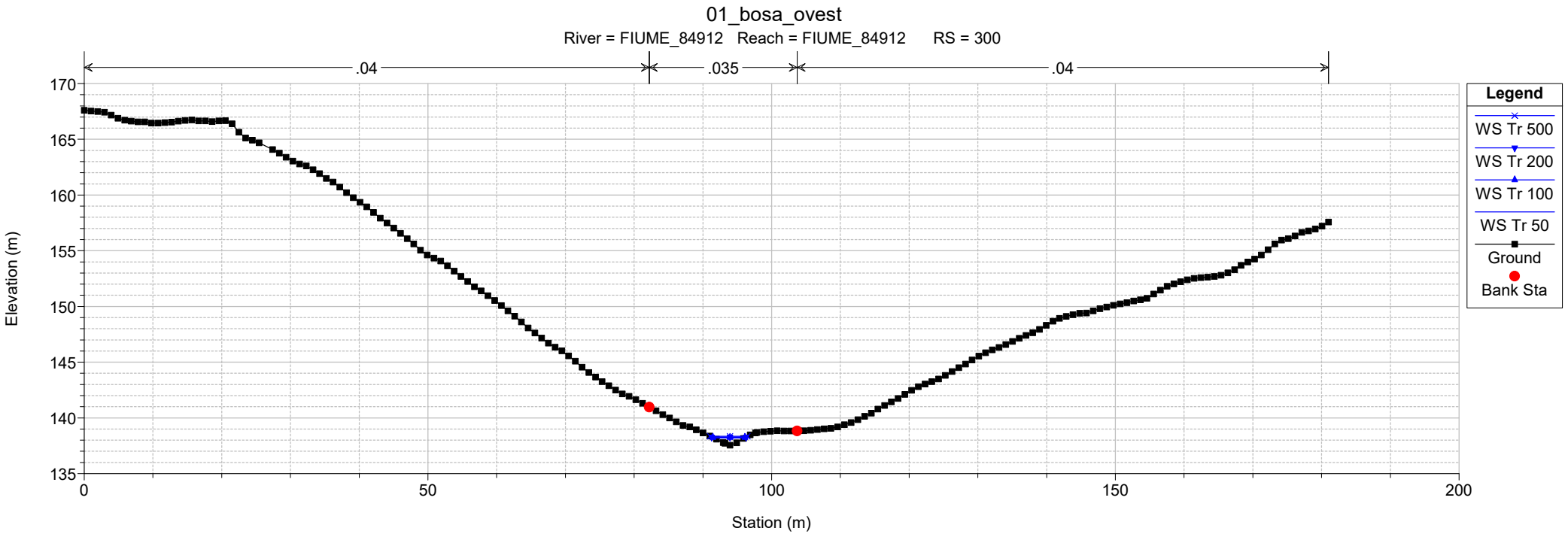

01_bosa_ovest
River = FIUME_84912 Reach = FIUME_84912 RS = 670
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

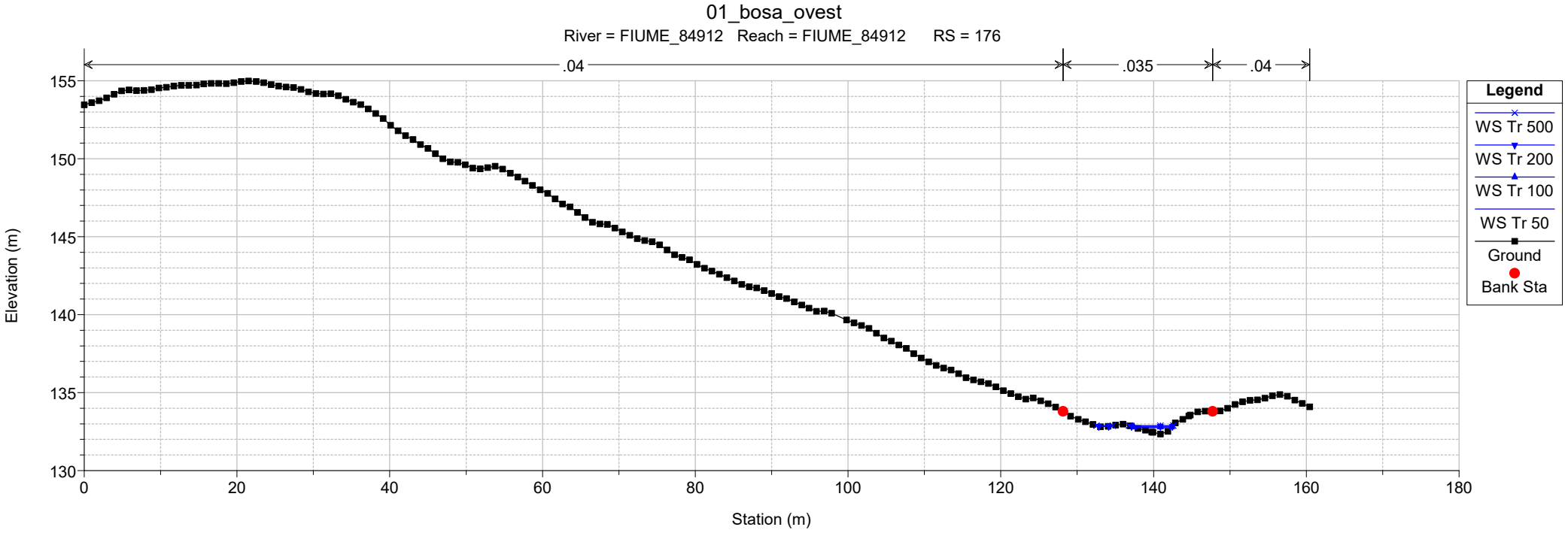

01_bosa_ovest
River = FIUME_84912 Reach = FIUME_84912 RS = 600
.04
.035
.04
Elevation (m)
185
180
175
170
165
160
155
150
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

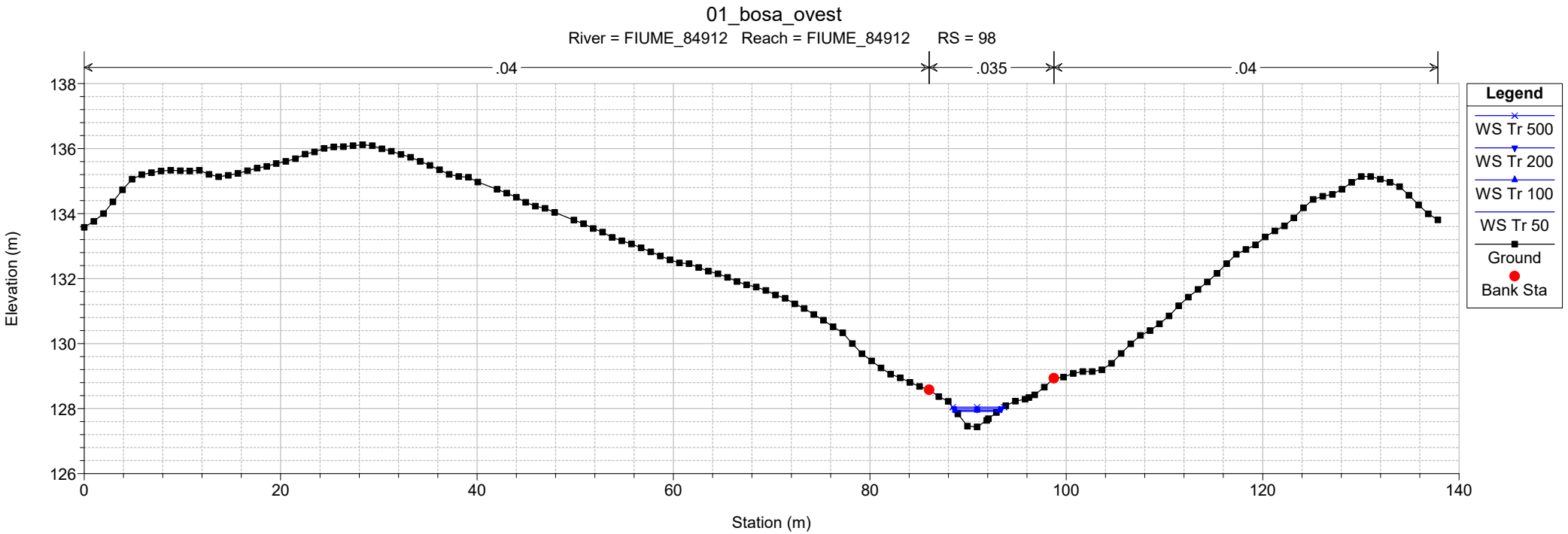

01_bosa_ovest
River = FIUME_84912 Reach = FIUME_84912 RS = 525
.04
.035
.04
Elevation (m)
175
170
165
160
155
150
145
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

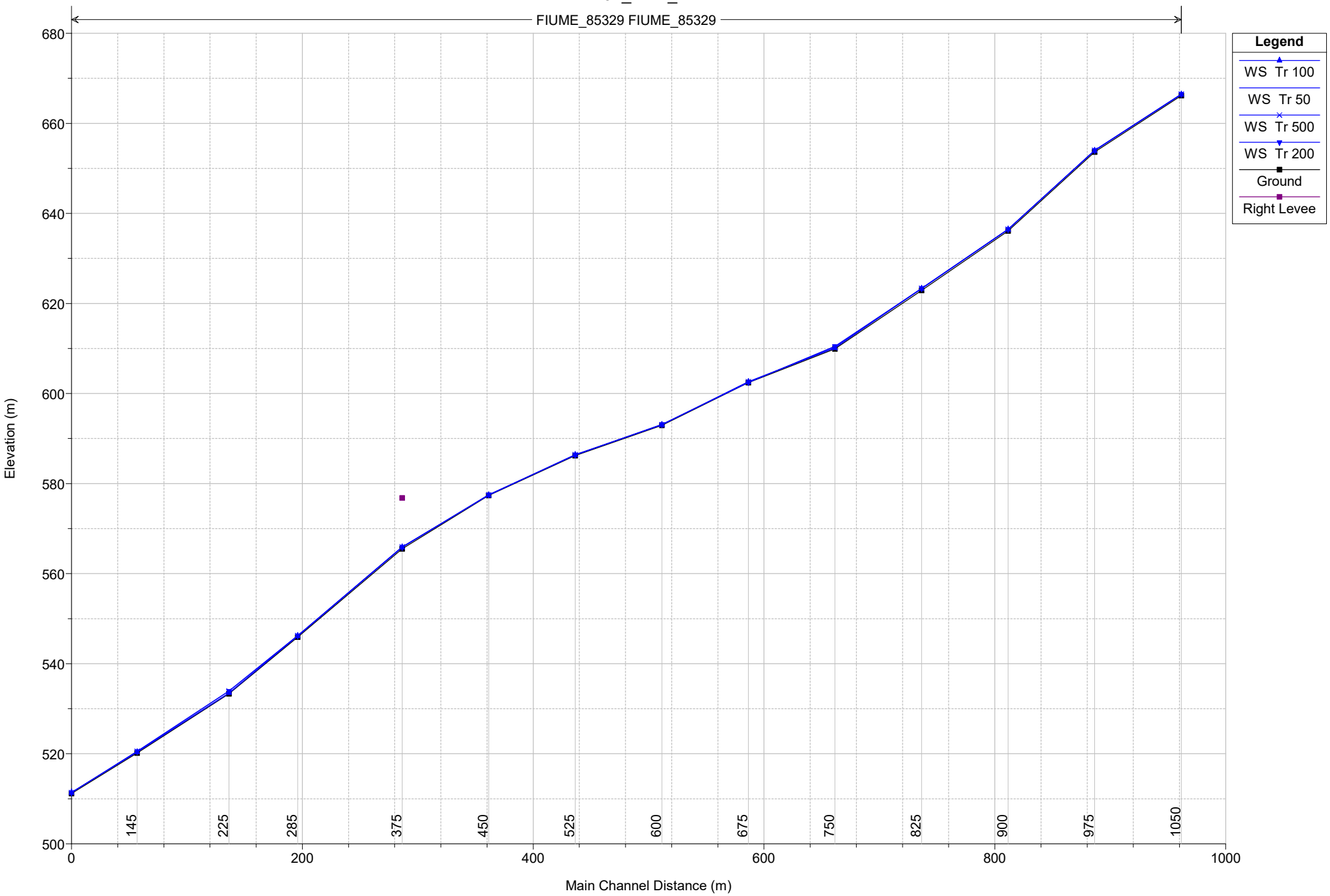

01_bosa_ovest
River = FIUME_84912 Reach = FIUME_84912 RS = 450
.04
.035
.04
Elevation (m)
170
165
160
155
150
145
140
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_84912 Reach = FIUME_84912 RS = 365
.04
.035
.04
Elevation (m)
175
170
165
160
155
150
145
140
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_84912 Reach = FIUME_84912 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_84912 Reach = FIUME_84912 RS = 176
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_84912 Reach = FIUME_84912 RS = 98
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
138
136
134
132
130
128
126
0
20
40
60
80
100
120
140

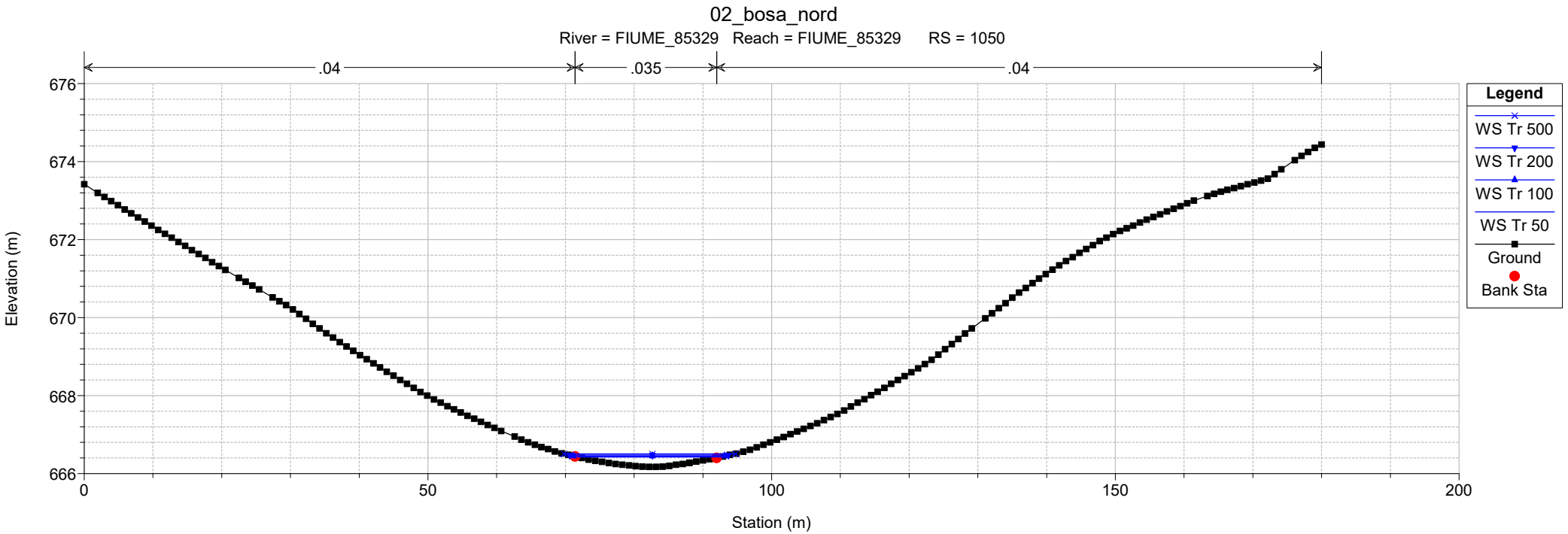

02_bosa_nord
FIUME_85329 FIUME_85329
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
680
660
640
620
600
580
560
540
520
500
0
200
400
600
800
1000
145
225
285
375
450
525
600
675
750
825
900
975
1050

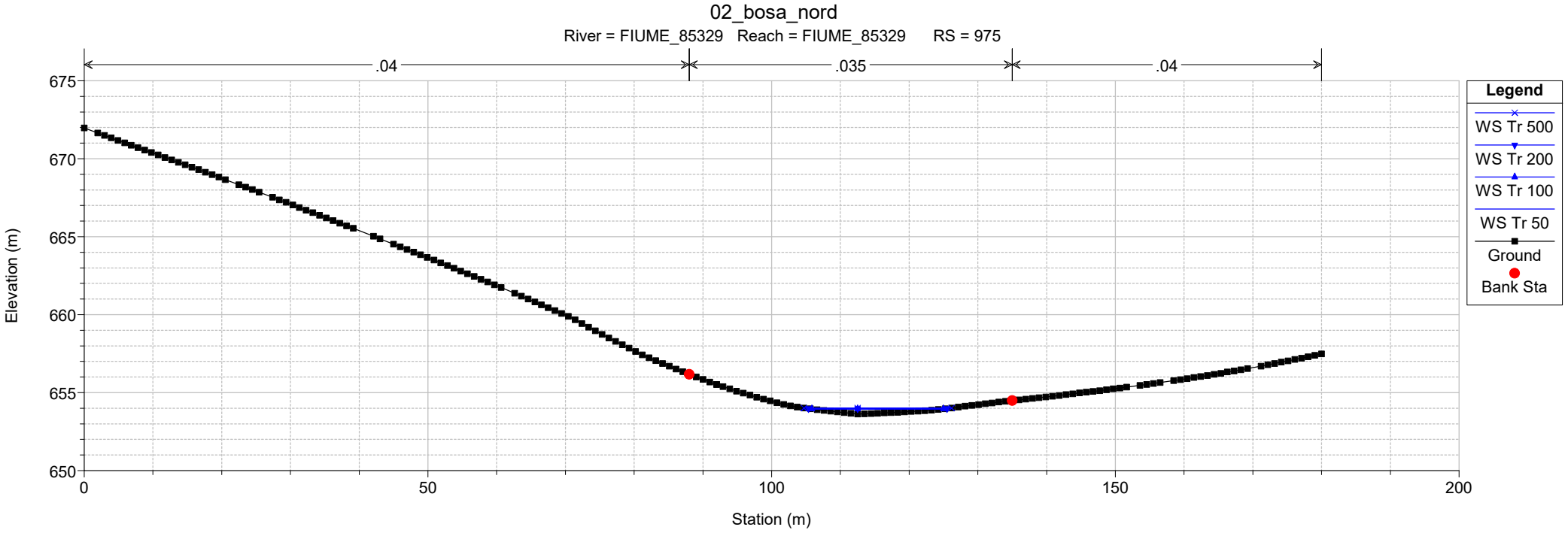
HEC-RAS Plan: 02_bosa_nord River: FIUME_85329 Reach: FIUME_85329

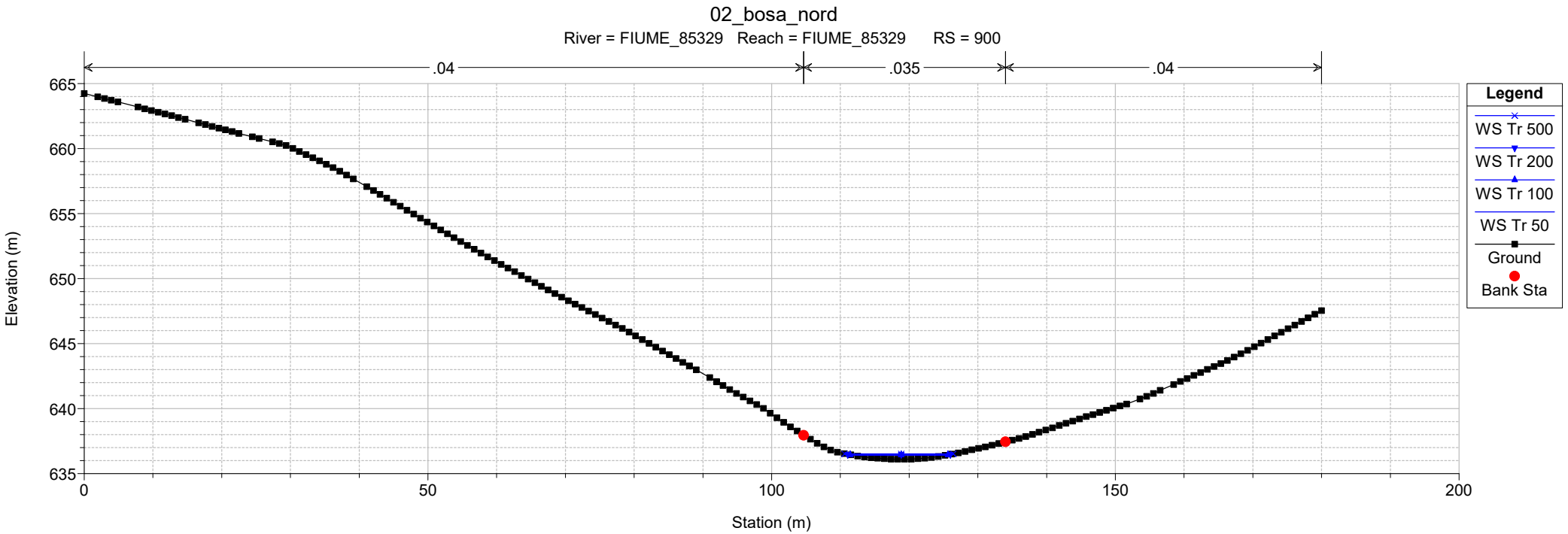
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_85329	1050	Tr 50	75.00	4.01	666.17	666.42	0.25	1.25	1.25	3.21	20.76	1.01
FIUME_85329	1050	Tr 100	75.00	4.96	666.17	666.45	0.28	1.34	1.33	3.73	21.95	1.01
FIUME_85329	1050	Tr 200	75.00	5.94	666.17	666.47	0.30	1.41	1.39	4.27	23.12	1.00
FIUME_85329	1050	Tr 500	75.00	7.28	666.17	666.51	0.34	1.48	1.44	5.06	24.94	0.97
FIUME_85329	975	Tr 50	75.00	4.01	653.63	653.93	0.30	1.31	1.31	3.07	18.09	1.01
FIUME_85329	975	Tr 100	75.00	4.96	653.63	653.96	0.33	1.37	1.37	3.62	19.15	1.01
FIUME_85329	975	Tr 200	75.00	5.94	653.63	653.98	0.35	1.44	1.44	4.13	20.13	1.01
FIUME_85329	975	Tr 500	75.00	7.28	653.63	654.02	0.39	1.51	1.51	4.83	21.45	1.01
FIUME_85329	900	Tr 50	75.00	4.01	636.11	636.41	0.30	1.44	1.44	2.79	13.47	1.01
FIUME_85329	900	Tr 100	75.00	4.96	636.11	636.45	0.34	1.52	1.52	3.27	14.22	1.01
FIUME_85329	900	Tr 200	75.00	5.94	636.11	636.48	0.37	1.58	1.58	3.75	14.94	1.01
FIUME_85329	900	Tr 500	75.00	7.28	636.11	636.52	0.41	1.67	1.67	4.37	15.79	1.01
FIUME_85329	825	Tr 50	75.00	4.01	622.90	623.27	0.37	1.54	1.54	2.60	10.96	1.01
FIUME_85329	825	Tr 100	75.00	4.96	622.90	623.31	0.41	1.62	1.62	3.05	11.57	1.01
FIUME_85329	825	Tr 200	75.00	5.94	622.90	623.35	0.45	1.70	1.70	3.49	12.08	1.01
FIUME_85329	825	Tr 500	75.00	7.28	622.90	623.39	0.49	1.80	1.80	4.03	12.43	1.01
FIUME_85329	750	Tr 50	75.00	4.01	609.92	610.42	0.50	1.67	1.67	2.41	8.73	1.01
FIUME_85329	750	Tr 100	75.00	4.96	609.92	610.11	0.19	12.18	12.18	0.41	3.87	11.99
FIUME_85329	750	Tr 200	75.00	5.94	609.92	610.52	0.60	1.81	1.81	3.28	10.00	1.01
FIUME_85329	750	Tr 500	75.00	7.28	609.92	610.15	0.23	12.51	12.51	0.58	4.56	11.18
FIUME_85329	675	Tr 50	75.00	4.01	602.40	602.46	0.06	7.50	7.50	0.53	11.84	11.28
FIUME_85329	675	Tr 100	75.00	4.96	602.40	602.60	0.20	1.92	1.92	2.58	17.05	1.58
FIUME_85329	675	Tr 200	75.00	5.94	602.40	602.47	0.07	7.98	7.98	0.74	12.59	10.48
FIUME_85329	675	Tr 500	75.00	7.28	602.40	602.64	0.24	2.16	2.16	3.38	18.66	1.62
FIUME_85329	600	Tr 50	75.00	4.01	592.92	593.12	0.20	1.51	1.51	2.65	23.10	1.42
FIUME_85329	600	Tr 100	75.00	4.96	592.92	593.06	0.14	3.45	3.45	1.44	17.92	3.90
FIUME_85329	600	Tr 200	75.00	5.94	592.92	593.15	0.23	1.68	1.68	3.55	25.58	1.44
FIUME_85329	600	Tr 500	75.00	7.28	592.92	593.08	0.16	3.86	3.86	1.89	19.86	4.00
FIUME_85329	525	Tr 50	75.00	4.01	586.19	586.34	0.15	2.33	2.33	1.72	21.46	2.63
FIUME_85329	525	Tr 100	75.00	4.96	586.19	586.41	0.22	1.42	1.42	3.49	28.17	1.29
FIUME_85329	525	Tr 200	75.00	5.94	586.19	586.36	0.17	2.69	2.69	2.20	23.28	2.80
FIUME_85329	525	Tr 500	75.00	7.28	586.19	586.44	0.25	1.59	1.59	4.59	31.63	1.33
FIUME_85329	450	Tr 50	75.00	4.01	577.34	577.49	0.15	1.83	1.83	2.19	20.47	1.78
FIUME_85329	450	Tr 100	75.00	4.96	577.34	577.43	0.09	4.35	4.35	1.14	16.53	5.29

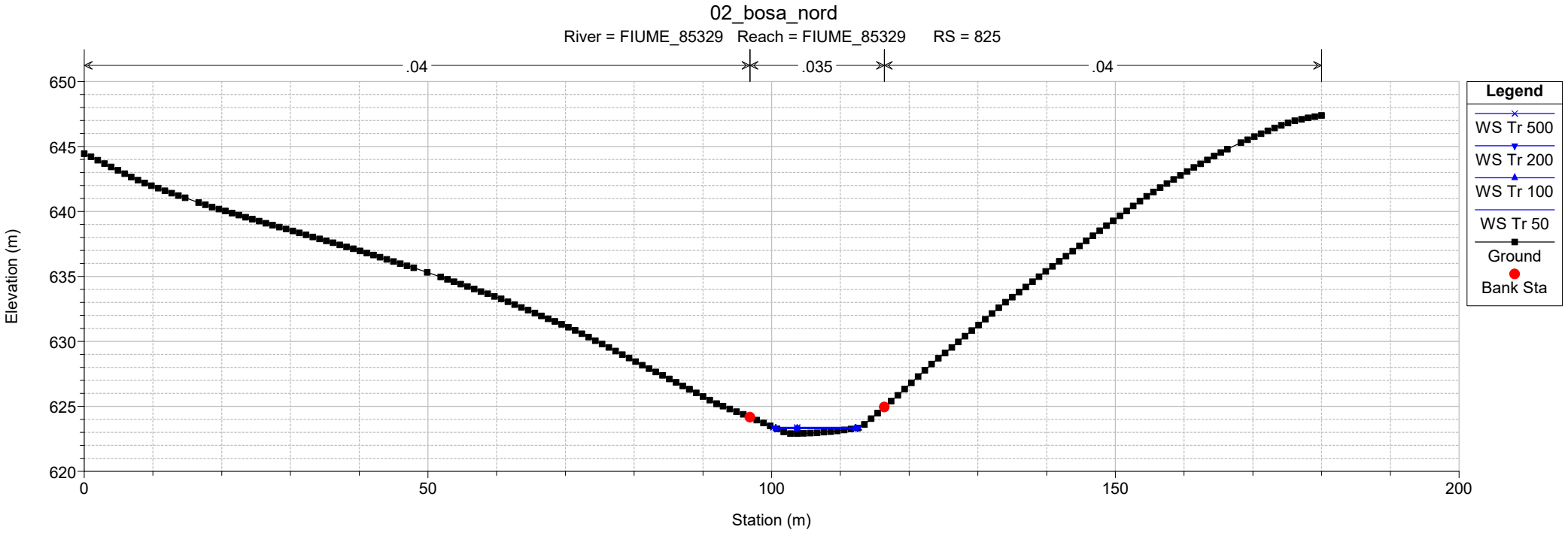
HEC-RAS Plan: 02_bosa_nord River: FIUME_85329 Reach: FIUME_85329 (Continued)

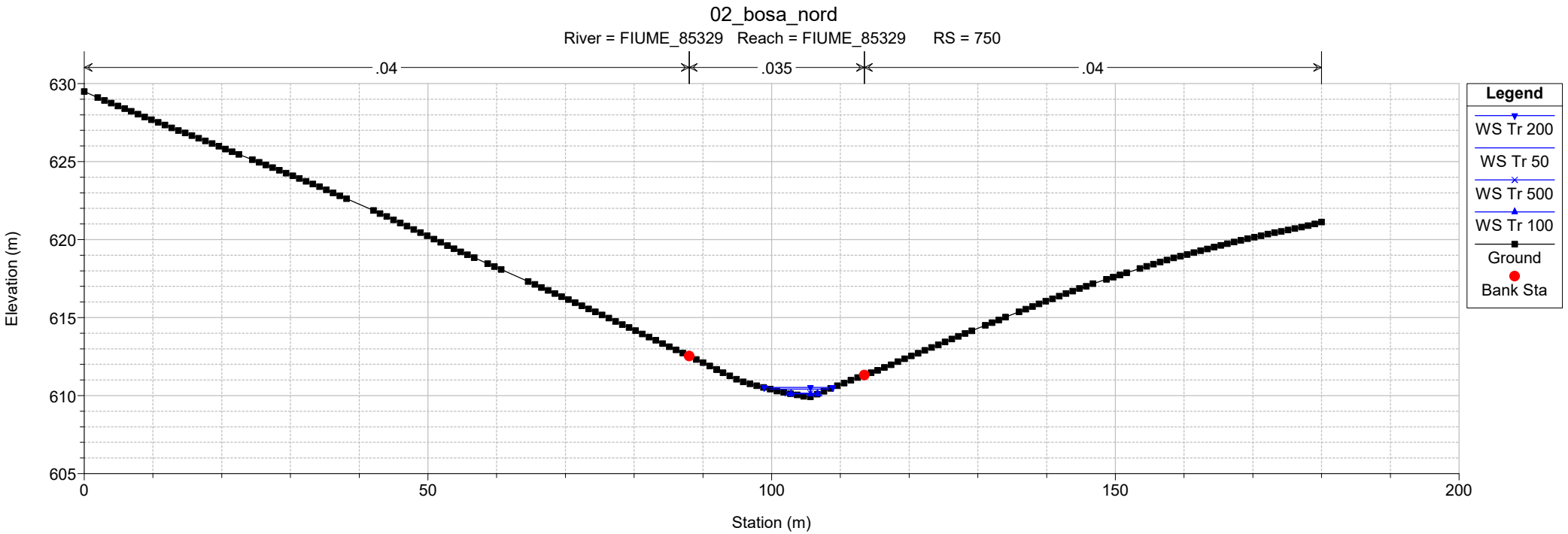
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_85329	450	Tr 200	75.00	5.94	577.34	577.52	0.18	2.03	2.03	2.92	22.62	1.81
FIUME_85329	450	Tr 500	75.00	7.28	577.34	577.45	0.11	4.68	4.68	1.56	18.11	5.09
FIUME_85329	375	Tr 50	90.44	4.01	565.49	565.82	3.25	1.54	1.54	2.60	10.92	1.01
FIUME_85329	375	Tr 100	90.44	4.96	565.49	565.86	3.29	1.63	1.63	3.05	11.22	1.00
FIUME_85329	375	Tr 200	90.44	5.94	565.49	565.89	3.32	1.73	1.73	3.44	11.48	1.01
FIUME_85329	375	Tr 500	90.44	7.28	565.49	565.94	3.37	1.82	1.82	4.00	11.71	0.99
FIUME_85329	285	Tr 50	59.56	4.01	545.88	546.14	0.26	1.44	1.44	2.78	13.36	1.01
FIUME_85329	285	Tr 100	59.56	4.96	545.88	546.18	0.30	1.53	1.53	3.24	13.80	1.01
FIUME_85329	285	Tr 200	59.56	5.94	545.88	546.21	0.33	1.61	1.61	3.69	14.21	1.01
FIUME_85329	285	Tr 500	59.56	7.28	545.88	546.25	0.37	1.70	1.70	4.28	14.72	1.01
FIUME_85329	225	Tr 50	79.69	4.01	533.33	533.47	0.14	12.77	12.77	0.31	3.82	14.23
FIUME_85329	225	Tr 100	79.69	4.96	533.33	533.49	0.16	12.43	12.43	0.40	4.18	12.85
FIUME_85329	225	Tr 200	79.69	5.94	533.33	533.90	0.57	1.83	1.83	3.24	9.49	1.00
FIUME_85329	225	Tr 500	79.69	7.28	533.33	533.95	0.62	1.93	1.93	3.76	10.09	1.01
FIUME_85329	145	Tr 50	56.79	4.01	520.15	520.39	0.24	2.03	2.03	1.97	13.68	1.71
FIUME_85329	145	Tr 100	56.79	4.96	520.15	520.40	0.25	2.33	2.33	2.13	13.89	1.90
FIUME_85329	145	Tr 200	56.79	5.94	520.15	520.52	0.37	1.57	1.57	3.79	15.33	1.01
FIUME_85329	145	Tr 500	56.79	7.28	520.15	520.56	0.41	1.66	1.66	4.38	15.80	1.01
FIUME_85329	89	Tr 50	127.05	4.01	511.18	511.40	0.22	4.71	4.71	0.85	7.10	4.34
FIUME_85329	89	Tr 100	127.05	4.96	511.18	511.43	0.25	4.36	4.36	1.14	8.22	3.74
FIUME_85329	89	Tr 200	127.05	5.94	511.18	511.36	0.18	9.95	9.95	0.60	5.93	10.01
FIUME_85329	89	Tr 500	127.05	7.28	511.18	511.38	0.20	10.11	10.11	0.72	6.52	9.72

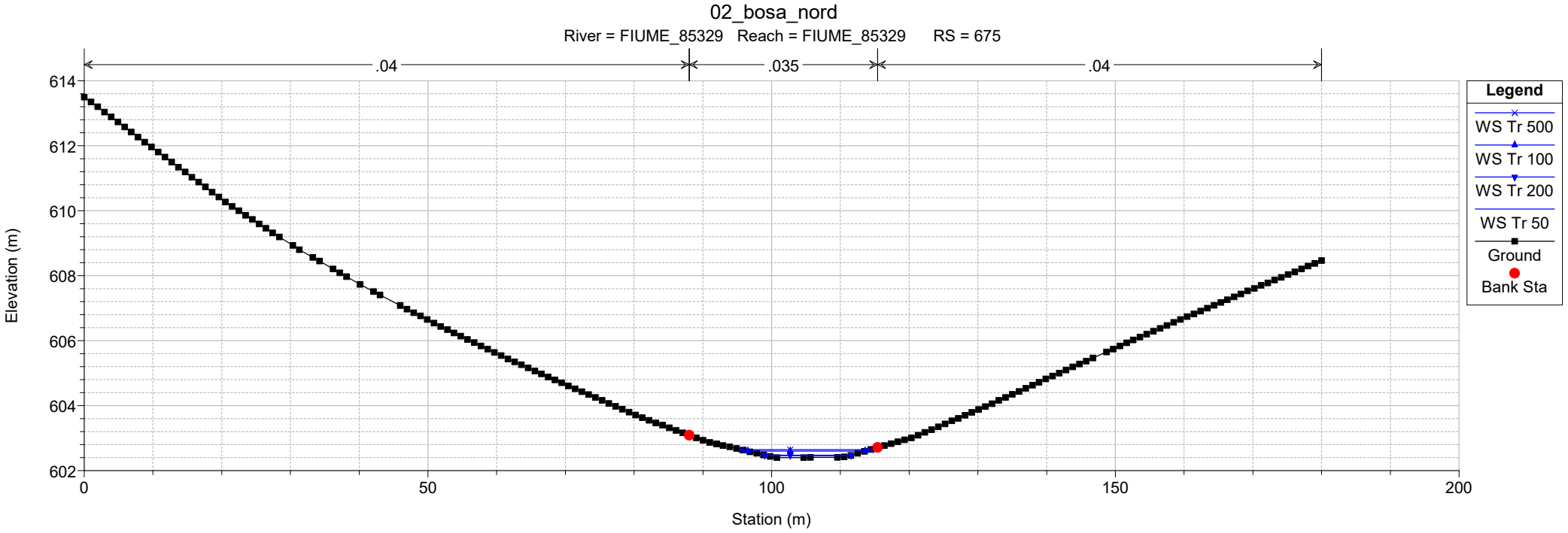

02_bosa_nord
River = FIUME_85329 Reach = FIUME_85329 RS = 1050
.04
.035
.04
Elevation (m)
676
674
672
670
668
666
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

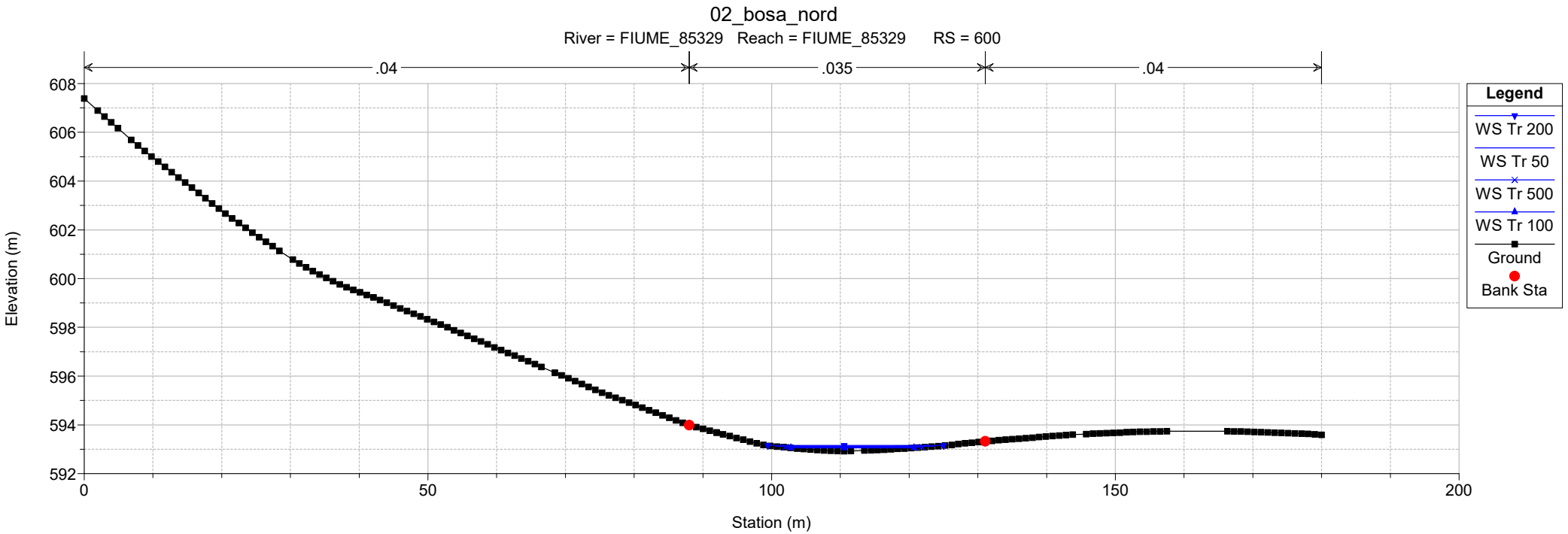

02_bosa_nord
River = FIUME_85329 Reach = FIUME_85329 RS = 975
.04
.035
.04
Elevation (m)
675
670
665
660
655
650
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

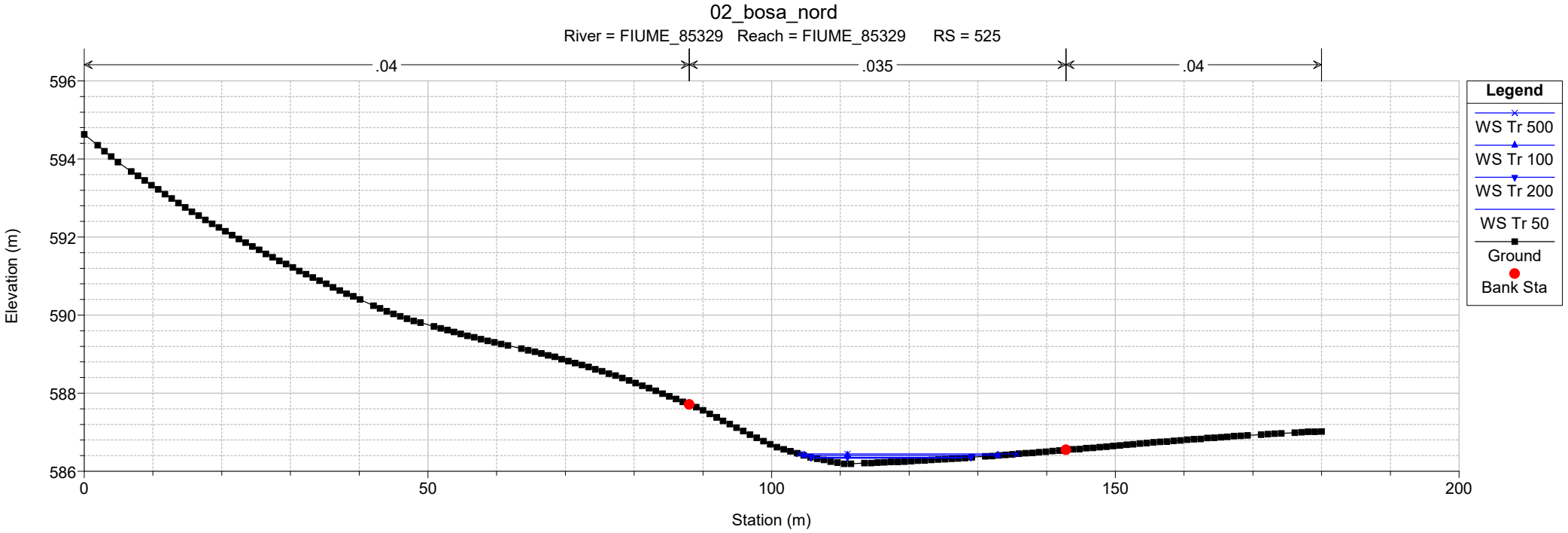

02_bosa_nord
River = FIUME_85329 Reach = FIUME_85329 RS = 900
.04
.035
.04
Elevation (m)
665
660
655
650
645
640
635
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

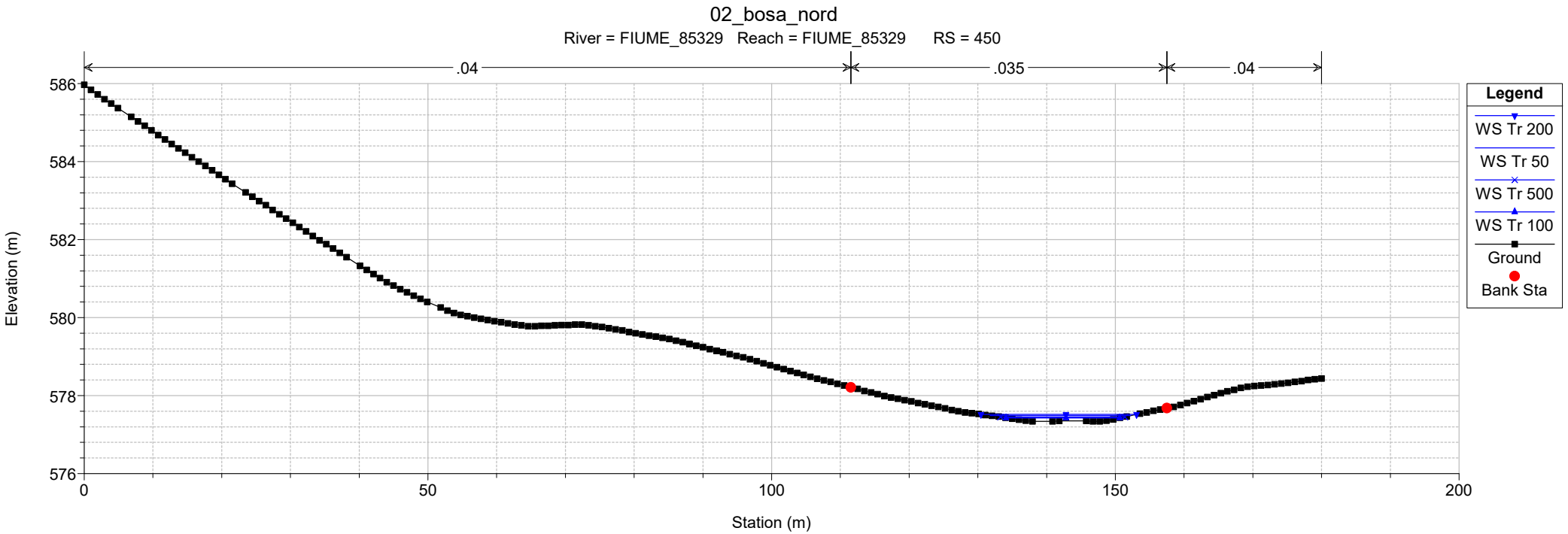

02_bosa_nord
River = FIUME_85329 Reach = FIUME_85329 RS = 825
.04
.035
.04
Elevation (m)
650
645
640
635
630
625
620
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

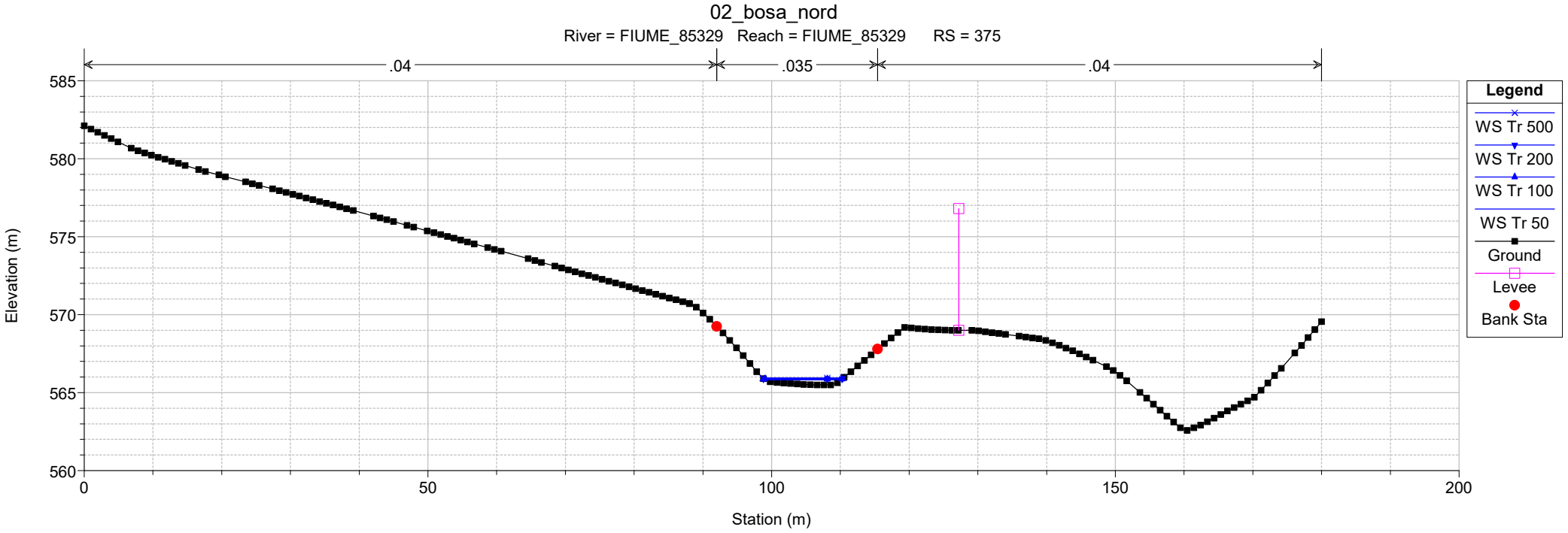

02_bosa_nord
River = FIUME_85329 Reach = FIUME_85329 RS = 750
.04
.035
.04
Elevation (m)
630
625
620
615
610
605
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 50
WS Tr 500
WS Tr 100
Ground
Bank Sta

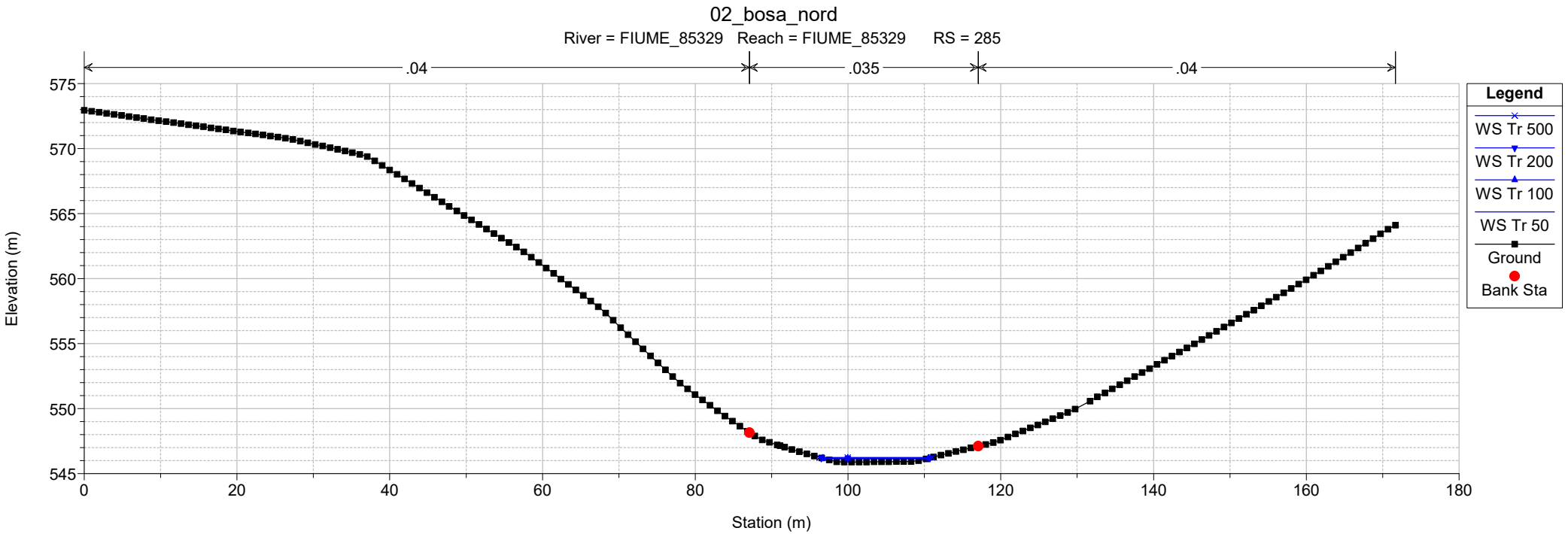

02_bosa_nord
River = FIUME_85329 Reach = FIUME_85329 RS = 675
.04
.035
.04
Elevation (m)
614
612
610
608
606
604
602
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

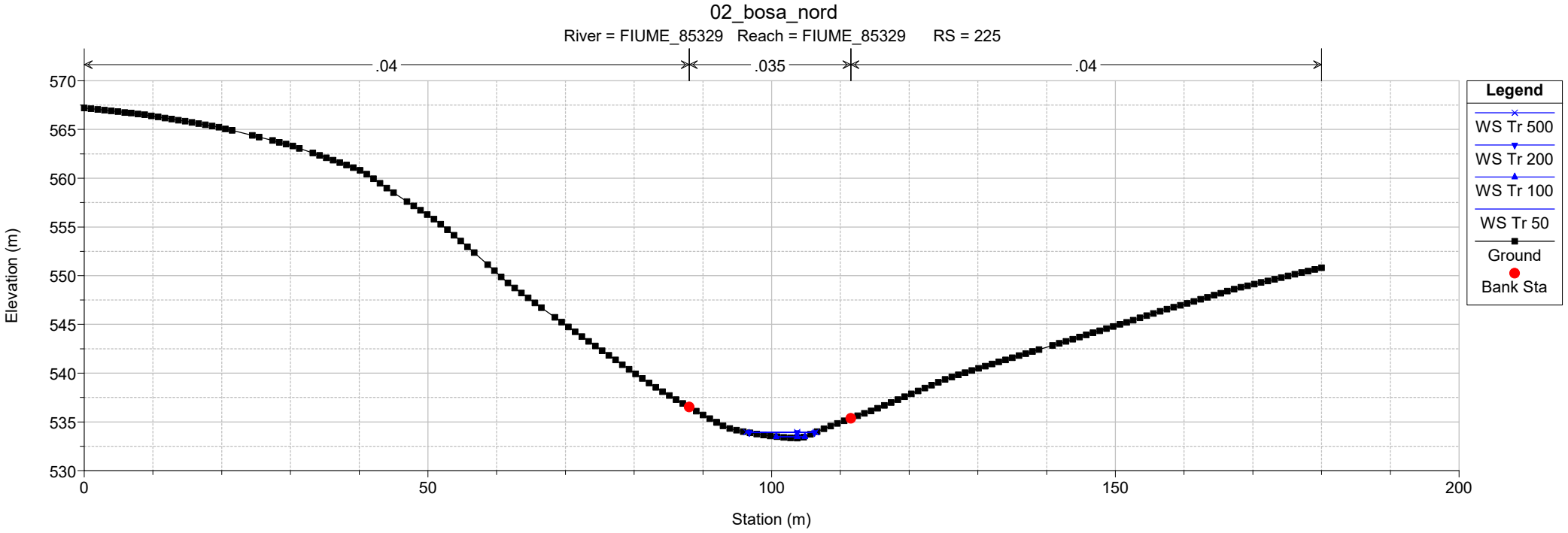

02_bosa_nord
River = FIUME_85329 Reach = FIUME_85329 RS = 600
.04
.035
.04
Elevation (m)
608
606
604
602
600
598
596
594
592
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 50
WS Tr 500
WS Tr 100
Ground
Bank Sta

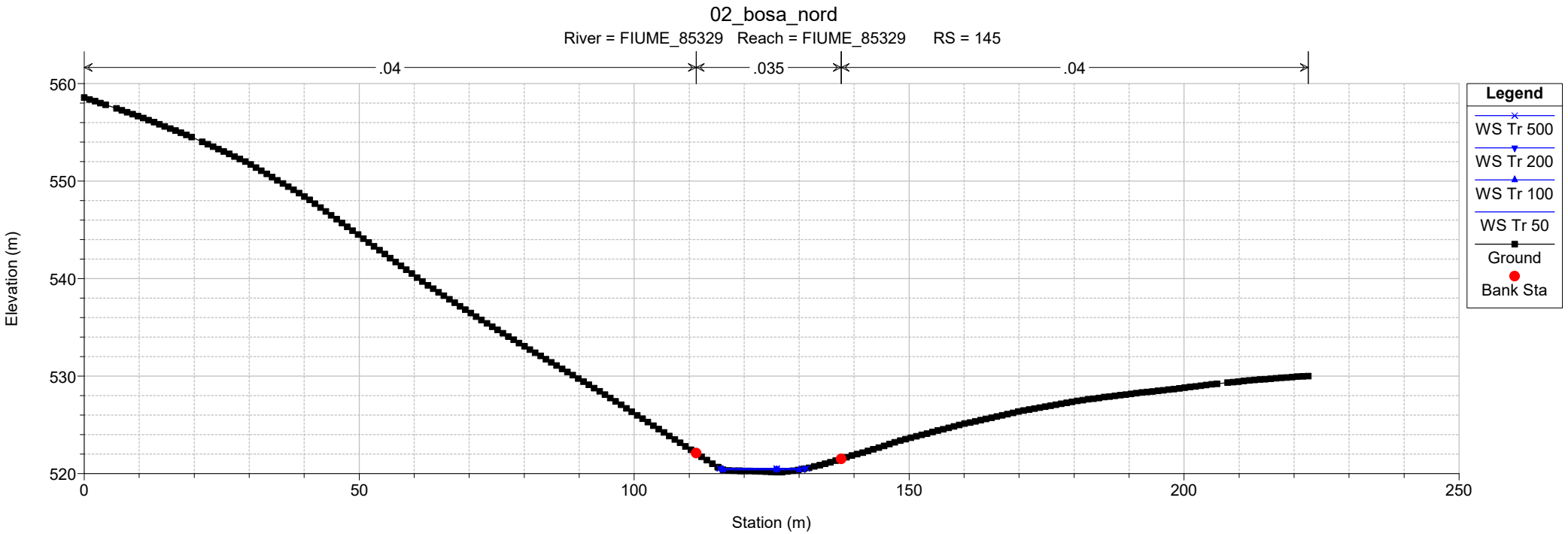

02_bosa_nord
River = FIUME_85329 Reach = FIUME_85329 RS = 525
.04
.035
.04
Elevation (m)
596
594
592
590
588
586
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

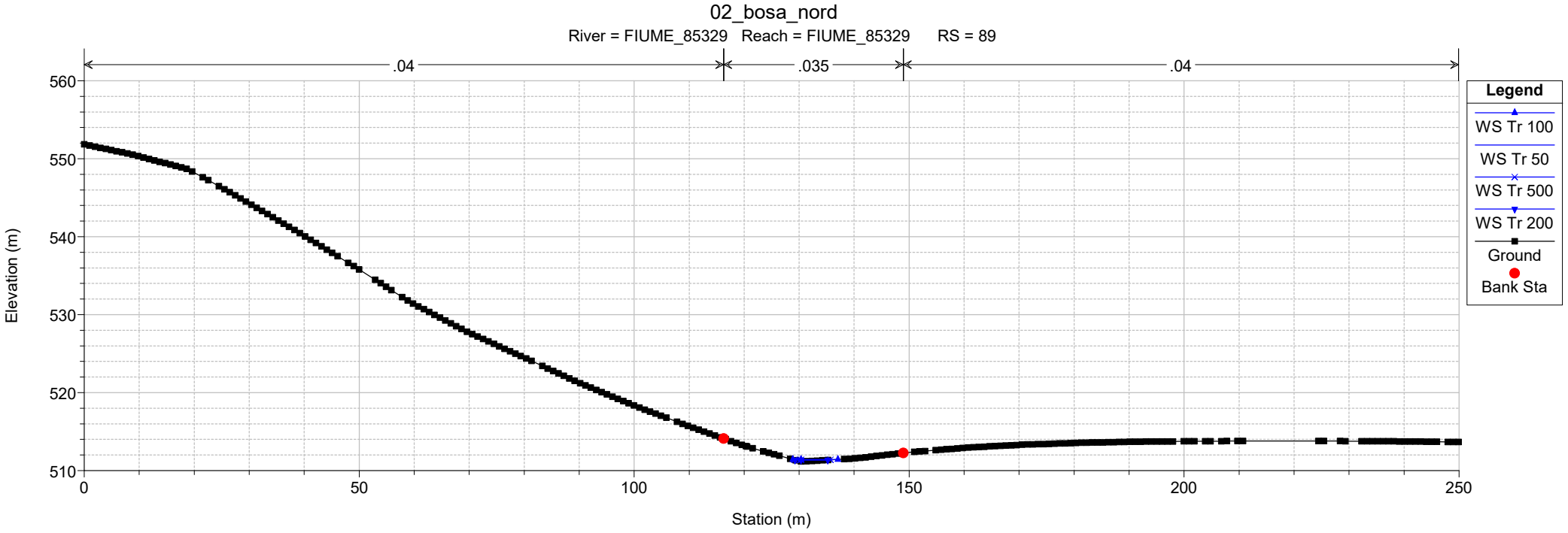

02_bosa_nord
River = FIUME_85329 Reach = FIUME_85329 RS = 450
.04
.035
.04
586
584
582
580
578
576
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 50
WS Tr 500
WS Tr 100
Ground
Bank Sta

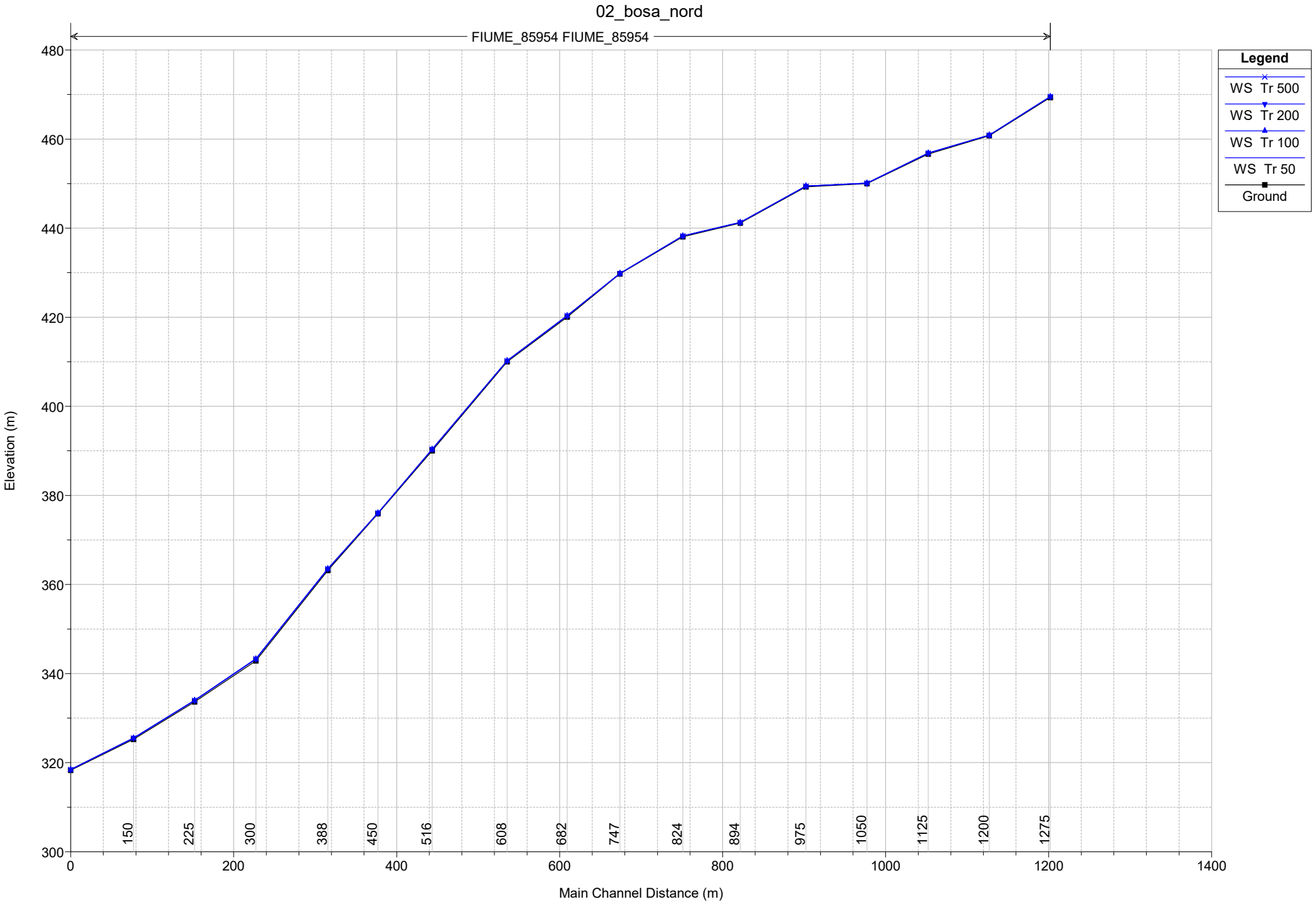

02_bosa_nord
River = FIUME_85329 Reach = FIUME_85329 RS = 375
.04
.035
.04
585
580
575
570
565
560
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


02_bosa_nord
River = FIUME_85329 Reach = FIUME_85329 RS = 285
.04
.035
.04
Elevation (m)
575
570
565
560
555
550
545
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_85329 Reach = FIUME_85329 RS = 225
.04
.035
.04
Elevation (m)
570
565
560
555
550
545
540
535
530
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_85329 Reach = FIUME_85329 RS = 145
.04
.035
.04
Elevation (m)
560
550
540
530
520
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_85329 Reach = FIUME_85329 RS = 89
.04
.035
.04
Elevation (m)
560
550
540
530
520
510
0
50
100
150
200
250
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

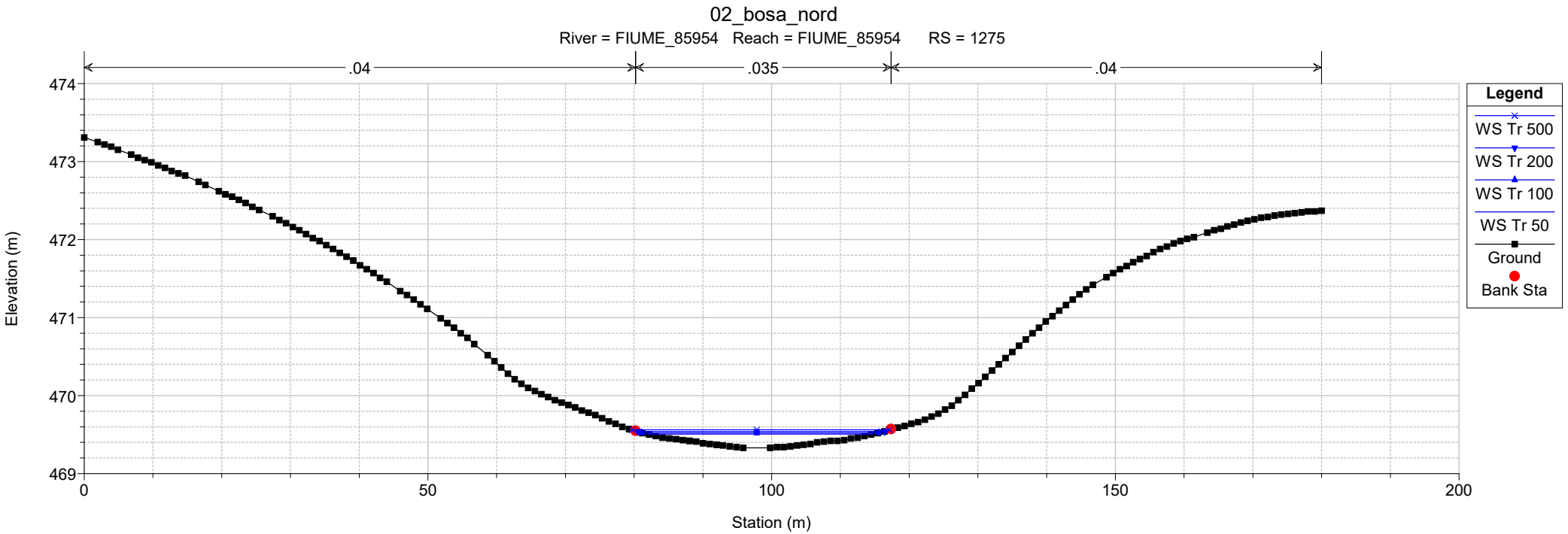

02_bosa_nord
FIUME_85954 FIUME_85954
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
480
460
440
420
400
380
360
340
320
300
0
200
400
600
800
1000
1200
1400
150
225
300
388
450
516
608
682
747
824
894
975
1050
1125
1200
1275

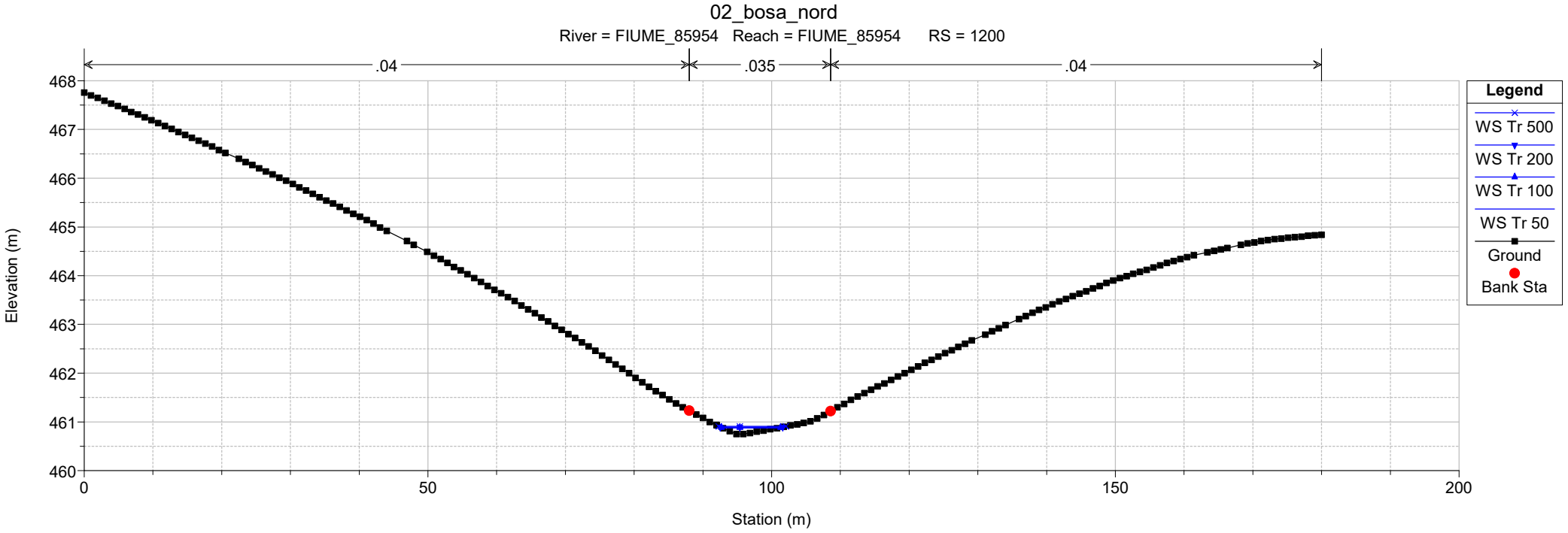
HEC-RAS Plan: 02_bosa_nord River: FIUME_85954 Reach: FIUME_85954

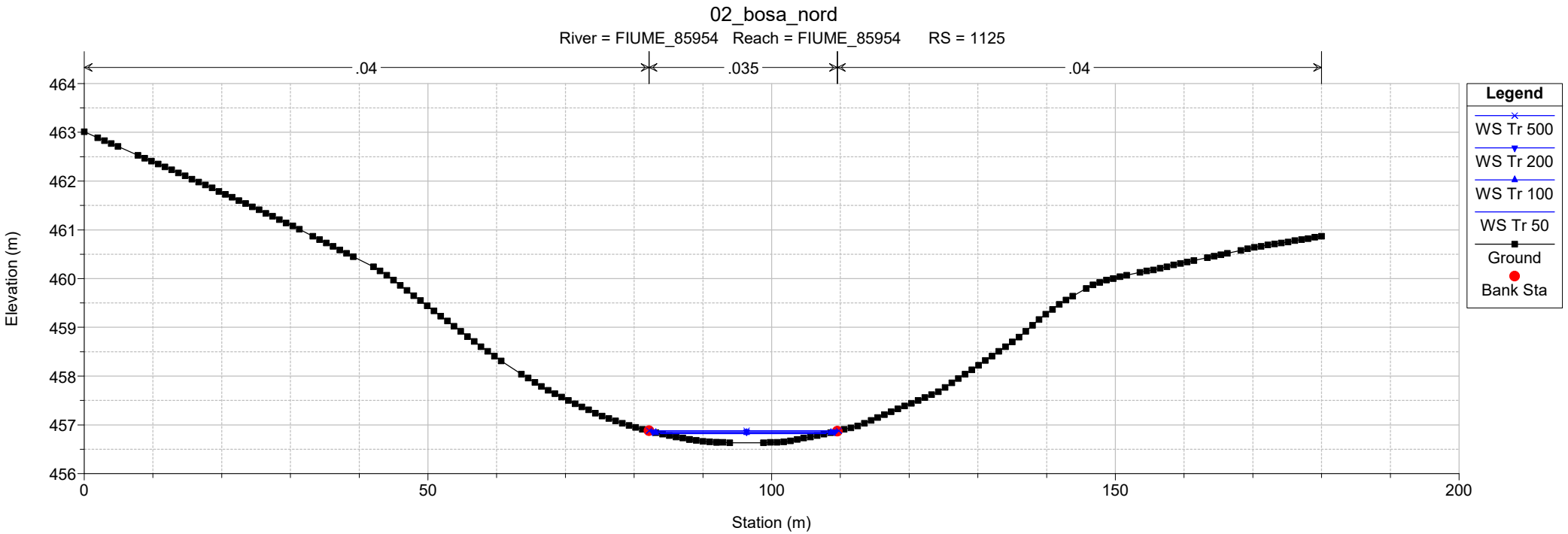
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_85954	1275	Tr 50	75.00	3.70	469.33	469.51	0.18	1.04	1.04	3.55	32.80	1.01
FIUME_85954	1275	Tr 100	75.00	4.58	469.33	469.52	0.19	1.10	1.10	4.15	34.47	1.01
FIUME_85954	1275	Tr 200	75.00	5.49	469.33	469.54	0.21	1.15	1.15	4.79	35.93	1.00
FIUME_85954	1275	Tr 500	75.00	6.72	469.33	469.56	0.23	1.22	1.21	5.53	37.44	1.00
FIUME_85954	1200	Tr 50	75.00	3.70	460.75	460.87	0.12	6.66	6.66	0.56	7.99	8.07
FIUME_85954	1200	Tr 100	75.00	4.58	460.75	460.89	0.14	6.93	6.93	0.66	8.61	7.98
FIUME_85954	1200	Tr 200	75.00	5.49	460.75	460.90	0.15	7.32	7.32	0.75	9.09	8.13
FIUME_85954	1200	Tr 500	75.00	6.72	460.75	460.91	0.16	7.60	7.60	0.88	9.77	8.07
FIUME_85954	1125	Tr 50	75.00	3.70	456.63	456.82	0.19	1.15	1.15	3.22	24.10	1.00
FIUME_85954	1125	Tr 100	75.00	4.58	456.63	456.84	0.21	1.22	1.22	3.75	25.48	1.02
FIUME_85954	1125	Tr 200	75.00	5.49	456.63	456.86	0.23	1.31	1.31	4.20	26.48	1.05
FIUME_85954	1125	Tr 500	75.00	6.72	456.63	456.88	0.25	1.41	1.41	4.76	27.59	1.08
FIUME_85954	1050	Tr 50	75.00	3.70	450.00	450.07	0.07	4.79	4.79	0.77	13.81	6.47
FIUME_85954	1050	Tr 100	75.00	4.58	450.00	450.08	0.08	4.99	4.99	0.92	14.38	6.31
FIUME_85954	1050	Tr 200	75.00	5.49	450.00	450.09	0.09	4.98	4.98	1.10	15.07	5.87
FIUME_85954	1050	Tr 500	75.00	6.72	450.00	450.11	0.11	5.02	5.02	1.34	15.68	5.49
FIUME_85954	975	Tr 50	80.64	3.70	449.25	449.41	0.16	1.00	1.00	3.69	36.46	1.01
FIUME_85954	975	Tr 100	80.64	4.58	449.25	449.43	0.18	1.06	1.06	4.34	38.52	1.00
FIUME_85954	975	Tr 200	80.64	5.49	449.25	449.44	0.19	1.10	1.10	4.98	40.32	1.00
FIUME_85954	975	Tr 500	80.64	6.72	449.25	449.46	0.21	1.16	1.16	5.77	42.68	1.01
FIUME_85954	894	Tr 50	70.37	3.70	441.12	441.27	0.14	5.67	5.67	0.65	8.27	6.45
FIUME_85954	894	Tr 100	70.37	4.58	441.12	441.28	0.16	6.04	6.04	0.76	8.91	6.61
FIUME_85954	894	Tr 200	70.37	5.49	441.12	441.29	0.17	6.35	6.35	0.87	9.52	6.72
FIUME_85954	894	Tr 500	70.37	6.72	441.12	441.31	0.19	6.49	6.49	1.04	10.38	6.56
FIUME_85954	824	Tr 50	77.30	3.70	438.05	438.22	0.17	1.02	1.02	3.64	34.75	1.00
FIUME_85954	824	Tr 100	77.30	4.58	438.05	438.23	0.18	1.07	1.07	4.27	37.15	1.01
FIUME_85954	824	Tr 200	77.30	5.49	438.05	438.25	0.20	1.11	1.11	4.93	39.64	1.01
FIUME_85954	824	Tr 500	77.30	6.72	438.05	438.27	0.22	1.18	1.17	5.72	42.40	1.01
FIUME_85954	747	Tr 50	64.68	3.70	429.74	429.82	0.08	5.64	5.64	0.66	17.63	9.34
FIUME_85954	747	Tr 100	64.68	4.58	429.74	429.82	0.08	5.90	5.90	0.78	18.84	9.27
FIUME_85954	747	Tr 200	64.68	5.49	429.74	429.83	0.09	6.18	6.18	0.89	19.72	9.29
FIUME_85954	747	Tr 500	64.68	6.72	429.74	429.83	0.09	6.44	6.44	1.04	21.79	9.40
FIUME_85954	682	Tr 50	73.57	3.70	420.02	420.29	0.27	2.05	2.05	1.80	10.16	1.55
FIUME_85954	682	Tr 100	73.57	4.58	420.02	420.32	0.30	2.20	2.20	2.09	10.69	1.59

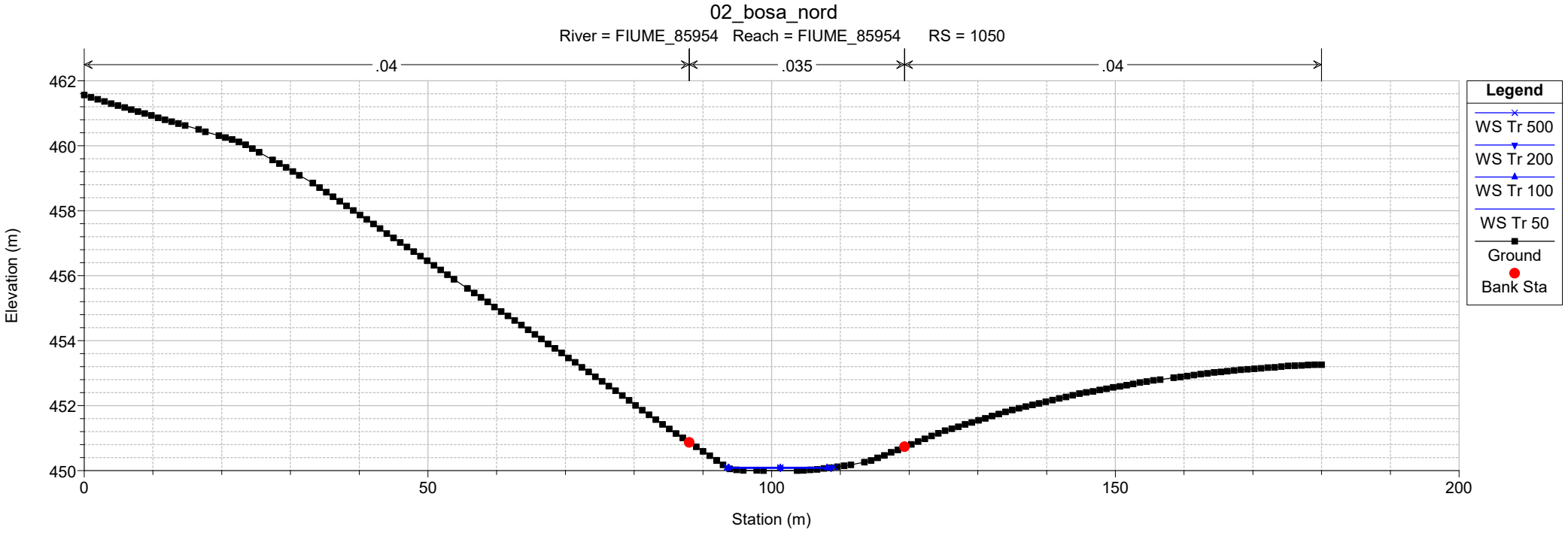
HEC-RAS Plan: 02_bosa_nord River: FIUME_85954 Reach: FIUME_85954 (Continued)

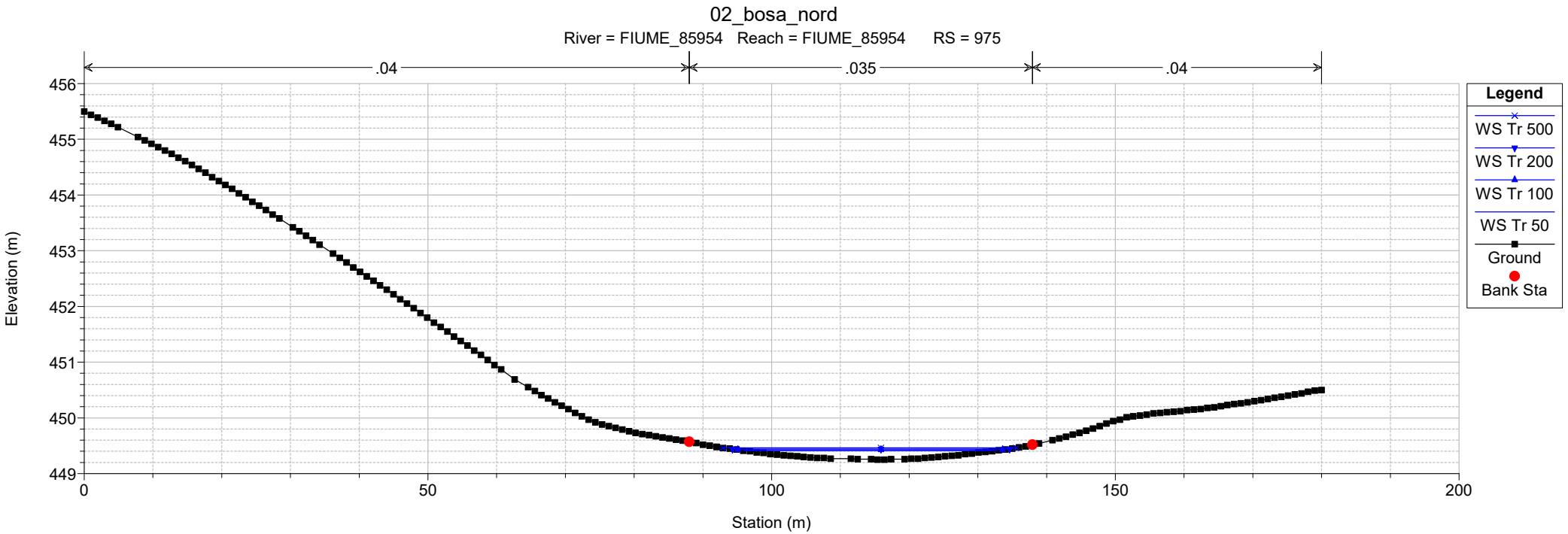
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_85954	682	Tr 200	73.57	5.49	420.02	420.35	0.33	2.33	2.33	2.36	11.18	1.62
FIUME_85954	682	Tr 500	73.57	6.72	420.02	420.38	0.36	2.48	2.48	2.71	11.78	1.65
FIUME_85954	608	Tr 50	92.04	3.70	410.02	410.20	0.18	5.06	5.06	0.73	6.20	4.71
FIUME_85954	608	Tr 100	92.04	4.58	410.02	410.22	0.20	5.27	5.27	0.87	6.54	4.62
FIUME_85954	608	Tr 200	92.04	5.49	410.02	410.24	0.22	5.45	5.45	1.01	6.86	4.54
FIUME_85954	608	Tr 500	92.04	6.72	410.02	410.26	0.24	5.67	5.67	1.19	7.26	4.48
FIUME_85954	516	Tr 50	66.40	3.70	390.01	390.31	0.30	3.21	3.21	1.15	6.20	2.37
FIUME_85954	516	Tr 100	66.40	4.58	390.01	390.34	0.33	3.45	3.45	1.33	6.57	2.45
FIUME_85954	516	Tr 200	66.40	5.49	390.01	390.37	0.36	3.68	3.68	1.49	6.90	2.53
FIUME_85954	516	Tr 500	66.40	6.72	390.01	390.40	0.39	3.94	3.94	1.71	7.31	2.60
FIUME_85954	450	Tr 50	61.75	3.70	375.89	376.03	0.14	3.99	3.99	0.93	9.94	4.18
FIUME_85954	450	Tr 100	61.75	4.58	375.89	376.04	0.15	4.17	4.17	1.10	10.52	4.11
FIUME_85954	450	Tr 200	61.75	5.49	375.89	376.06	0.17	4.32	4.32	1.27	10.98	4.06
FIUME_85954	450	Tr 500	61.75	6.72	375.89	376.08	0.19	4.54	4.54	1.48	11.44	4.02
FIUME_85954	388	Tr 50	88.25	3.70	363.15	363.48	0.33	3.45	3.45	1.07	5.00	2.38
FIUME_85954	388	Tr 100	88.25	4.58	363.15	363.51	0.36	3.72	3.72	1.23	5.25	2.45
FIUME_85954	388	Tr 200	88.25	5.49	363.15	363.54	0.39	3.97	3.97	1.38	5.48	2.52
FIUME_85954	388	Tr 500	88.25	6.72	363.15	363.57	0.42	4.25	4.25	1.58	5.76	2.59
FIUME_85954	300	Tr 50	75.00	3.70	342.86	343.24	0.38	6.54	6.54	0.57	2.93	4.75
FIUME_85954	300	Tr 100	75.00	4.58	342.86	343.28	0.42	6.74	6.74	0.68	3.20	4.66
FIUME_85954	300	Tr 200	75.00	5.49	342.86	343.31	0.45	6.90	6.90	0.80	3.45	4.59
FIUME_85954	300	Tr 500	75.00	6.72	342.86	343.35	0.49	7.12	7.12	0.94	3.75	4.53
FIUME_85954	225	Tr 50	75.00	3.70	333.66	333.95	0.29	2.22	2.22	1.67	10.06	1.74
FIUME_85954	225	Tr 100	75.00	4.58	333.66	333.97	0.31	2.38	2.38	1.92	10.70	1.79
FIUME_85954	225	Tr 200	75.00	5.49	333.66	333.99	0.33	2.53	2.53	2.17	11.27	1.84
FIUME_85954	225	Tr 500	75.00	6.72	333.66	334.02	0.36	2.71	2.71	2.48	11.95	1.90
FIUME_85954	150	Tr 50	77.16	3.70	325.25	325.49	0.24	3.38	3.38	1.09	8.17	2.95
FIUME_85954	150	Tr 100	77.16	4.58	325.25	325.51	0.26	3.50	3.50	1.31	8.86	2.91
FIUME_85954	150	Tr 200	77.16	5.49	325.25	325.54	0.29	3.61	3.61	1.52	9.47	2.87
FIUME_85954	150	Tr 500	77.16	6.72	325.25	325.56	0.31	3.73	3.73	1.80	10.22	2.84
FIUME_85954	73	Tr 50	75.00	3.70	318.29	318.43	0.14	1.47	1.47	2.52	24.71	1.47
FIUME_85954	73	Tr 100	75.00	4.58	318.29	318.44	0.15	1.59	1.59	2.87	25.55	1.52
FIUME_85954	73	Tr 200	75.00	5.49	318.29	318.46	0.17	1.71	1.71	3.21	26.32	1.57
FIUME_85954	73	Tr 500	75.00	6.72	318.29	318.47	0.18	1.85	1.85	3.63	27.26	1.62

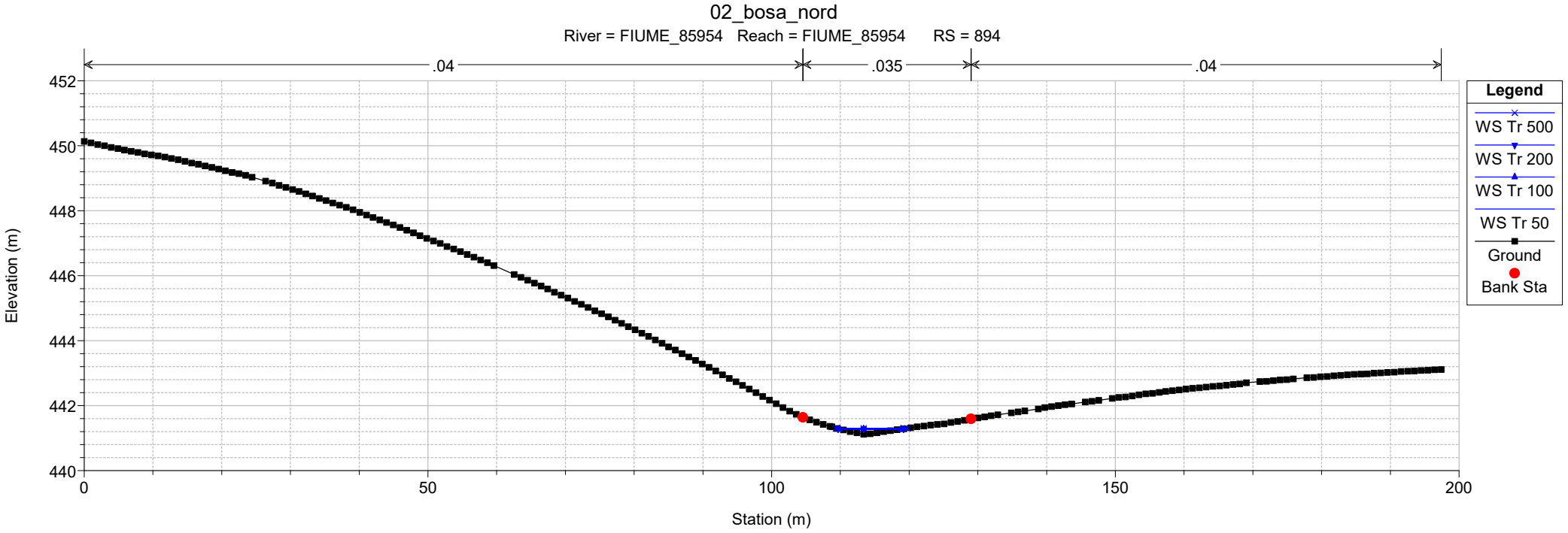

02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 1275
.04
.035
.04
Elevation (m)
474
473
472
471
470
469
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

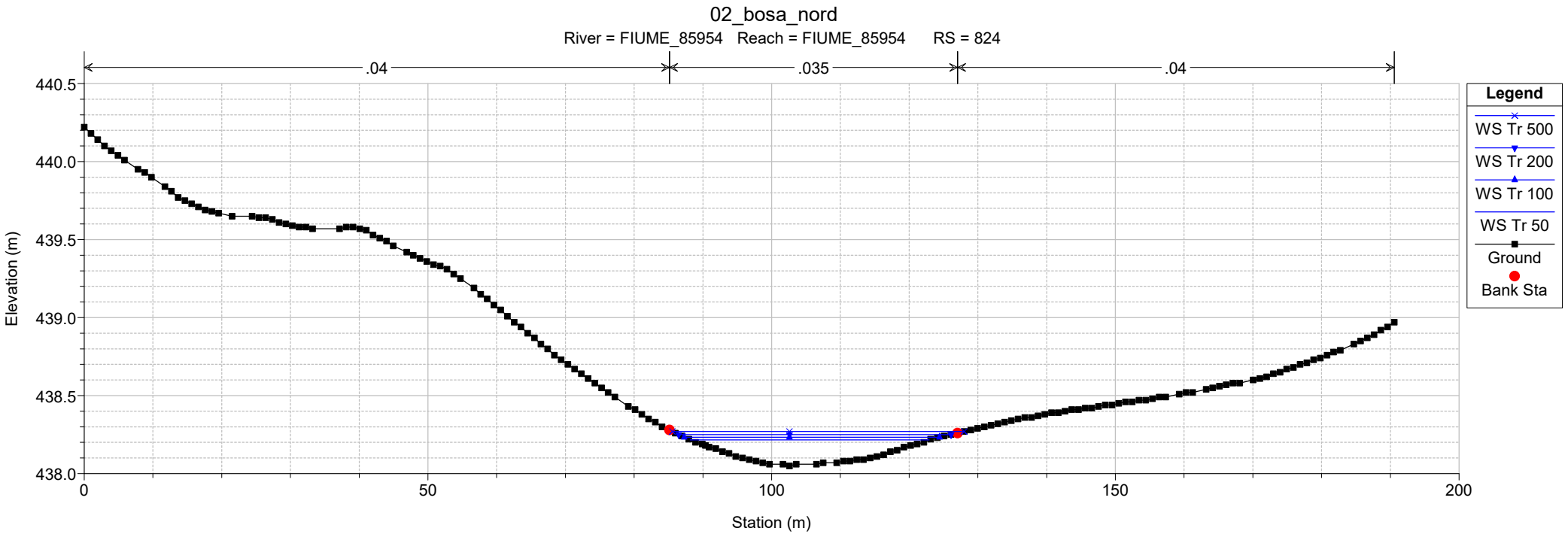

02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 1200
.04
.035
.04
Elevation (m)
468
467
466
465
464
463
462
461
460
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

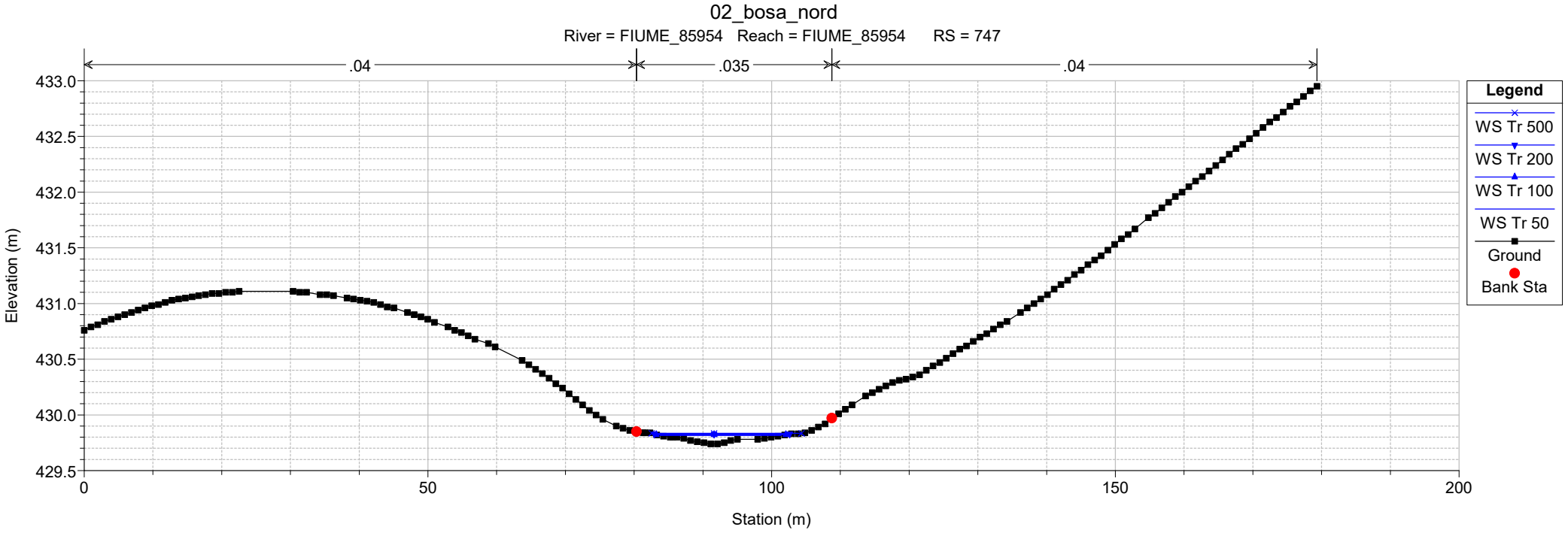

02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 1125
.04
.035
.04
Elevation (m)
464
463
462
461
460
459
458
457
456
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

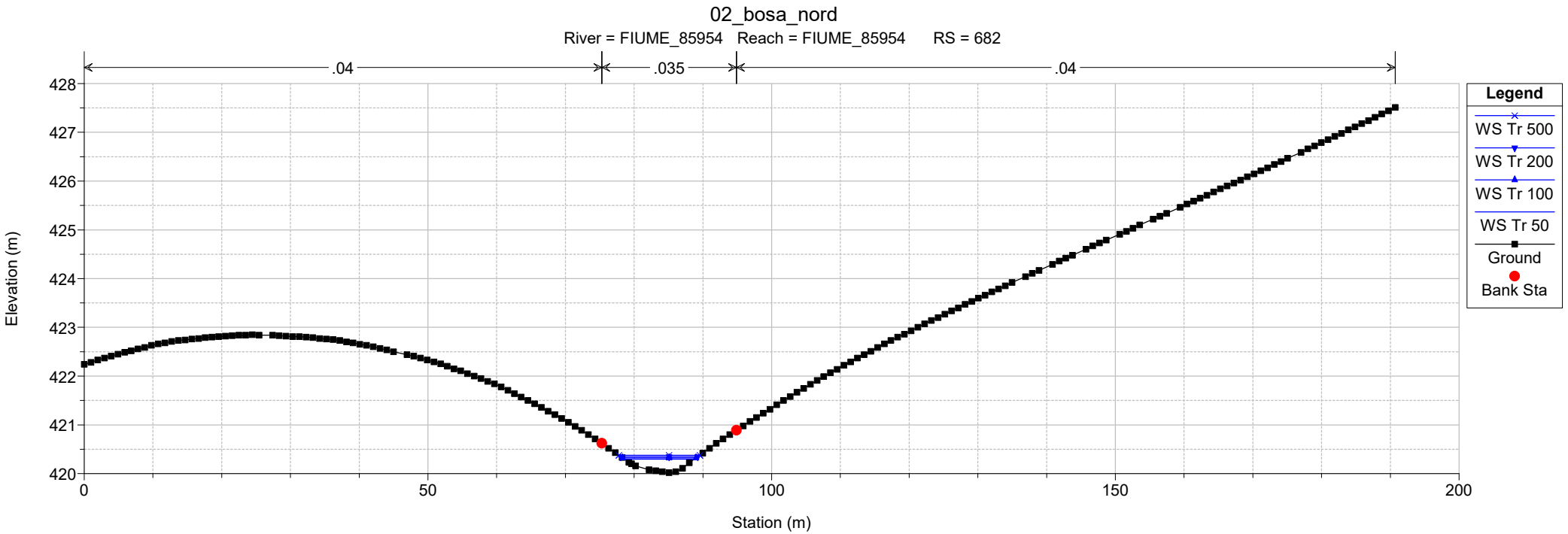

02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 1050
.04
.035
.04
Elevation (m)
462
460
458
456
454
452
450
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

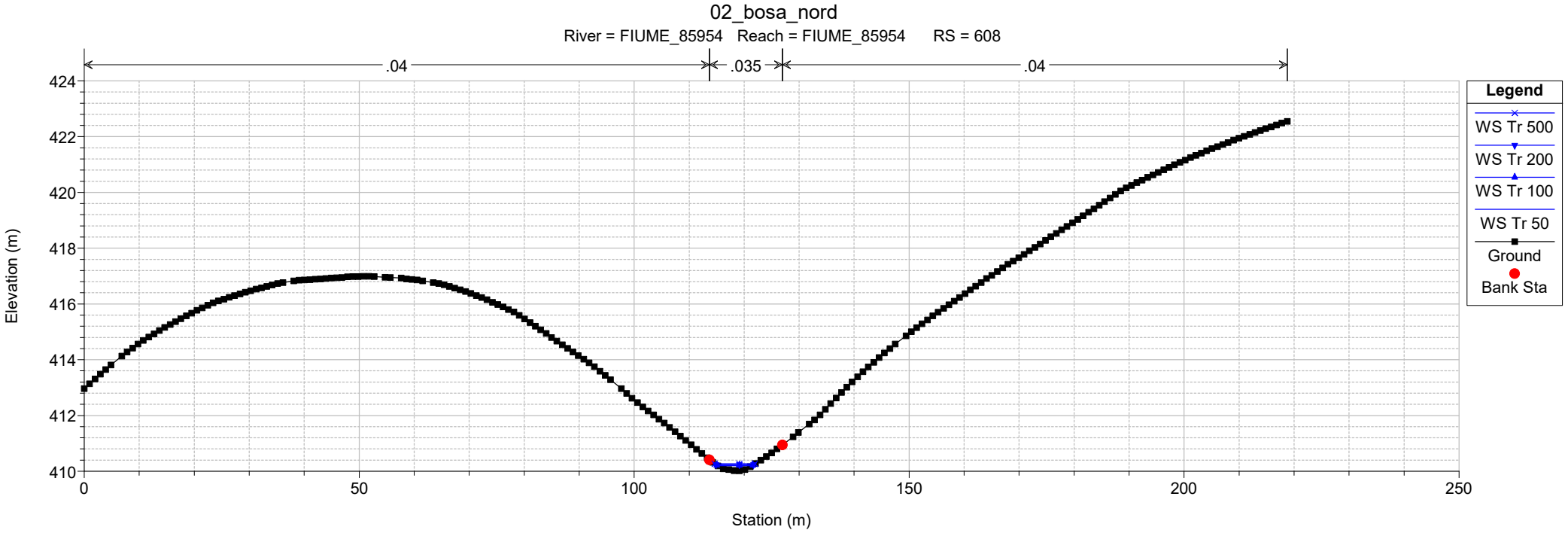

02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

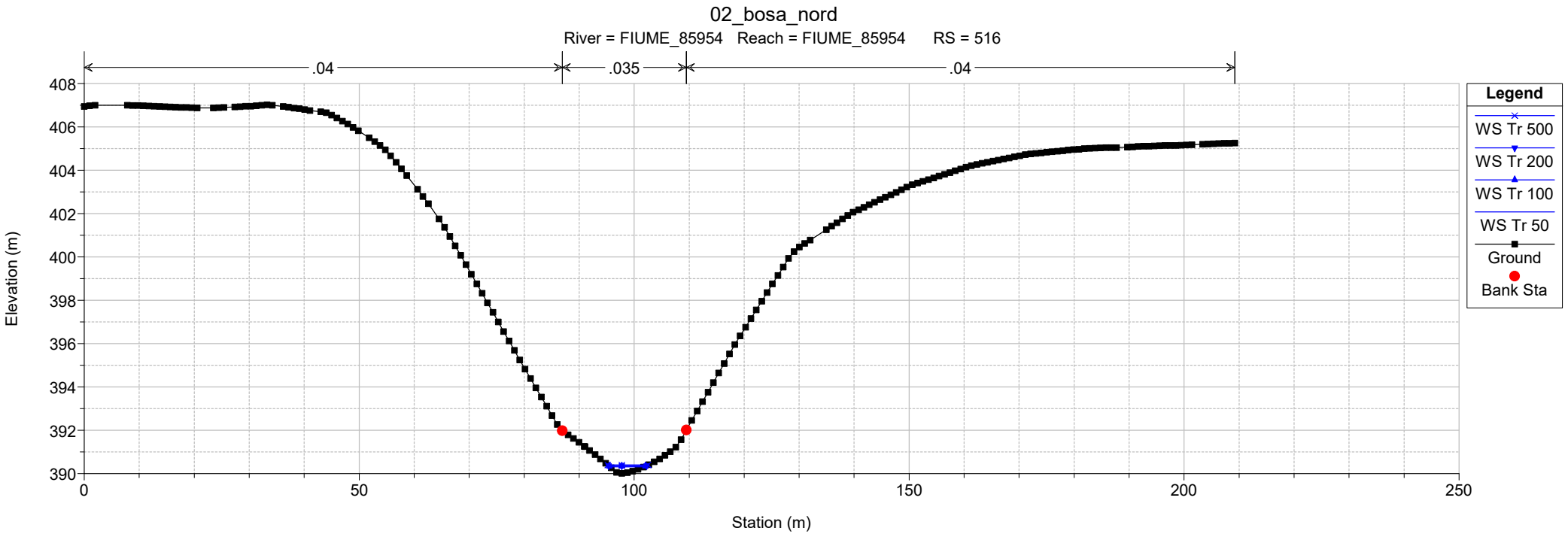

02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 894
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

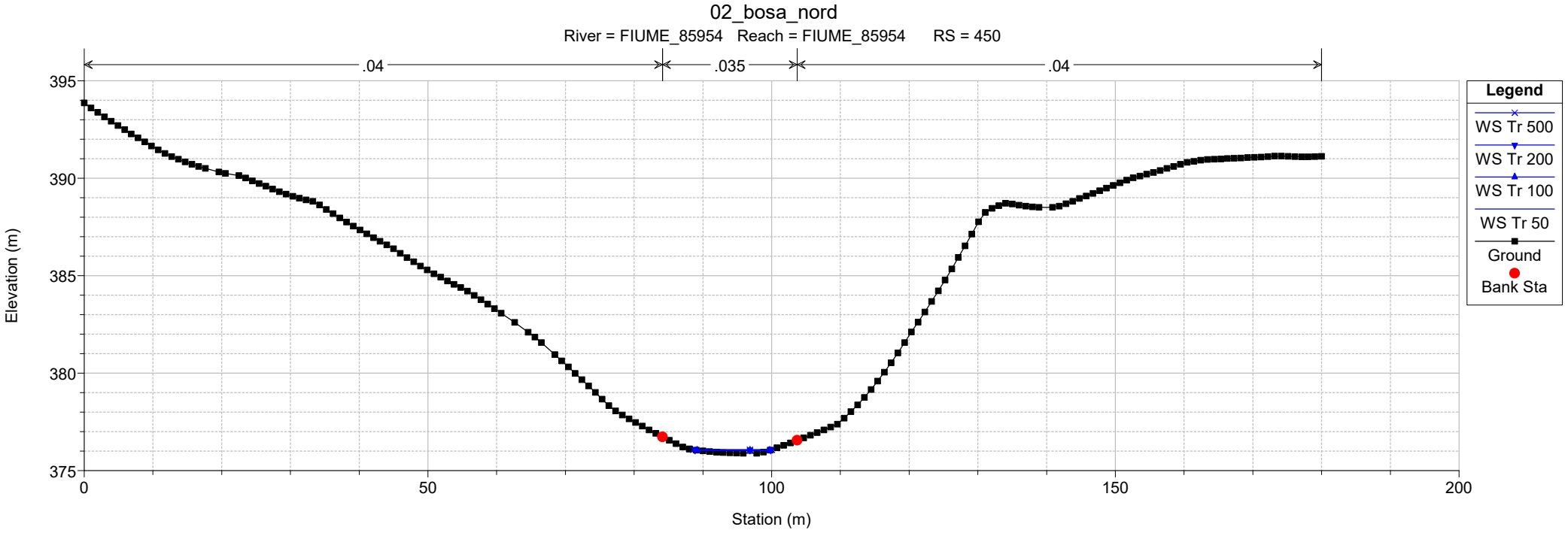

02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 824
.04
.035
.04
Elevation (m)
440.5
440.0
439.5
439.0
438.5
438.0
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

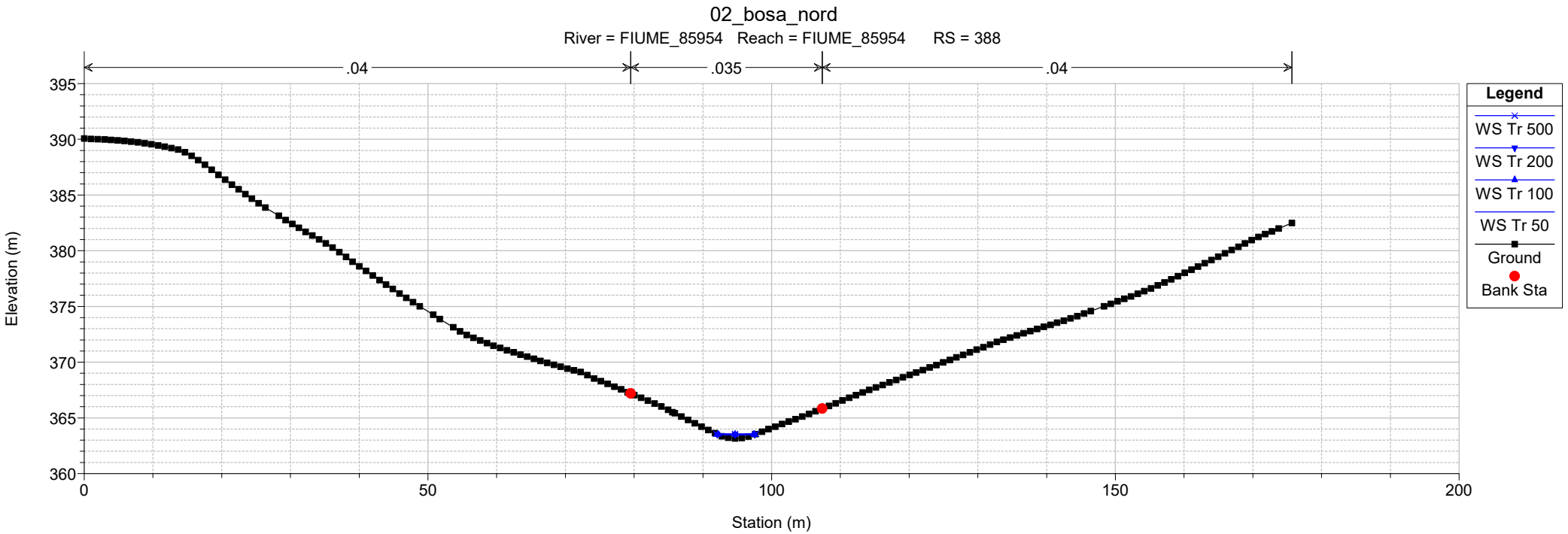

02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 747
.04
.035
.04
Elevation (m)
433.0
432.5
432.0
431.5
431.0
430.5
430.0
429.5
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

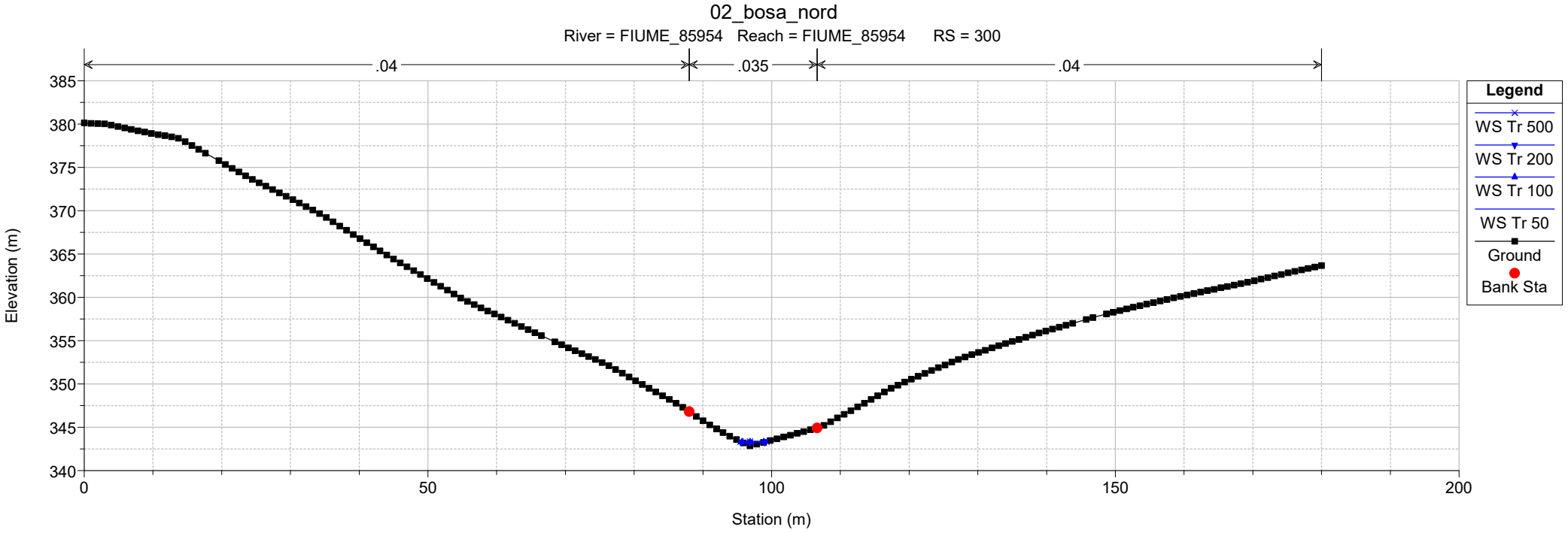

02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 682
.04
.035
.04
Elevation (m)
428
427
426
425
424
423
422
421
420
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

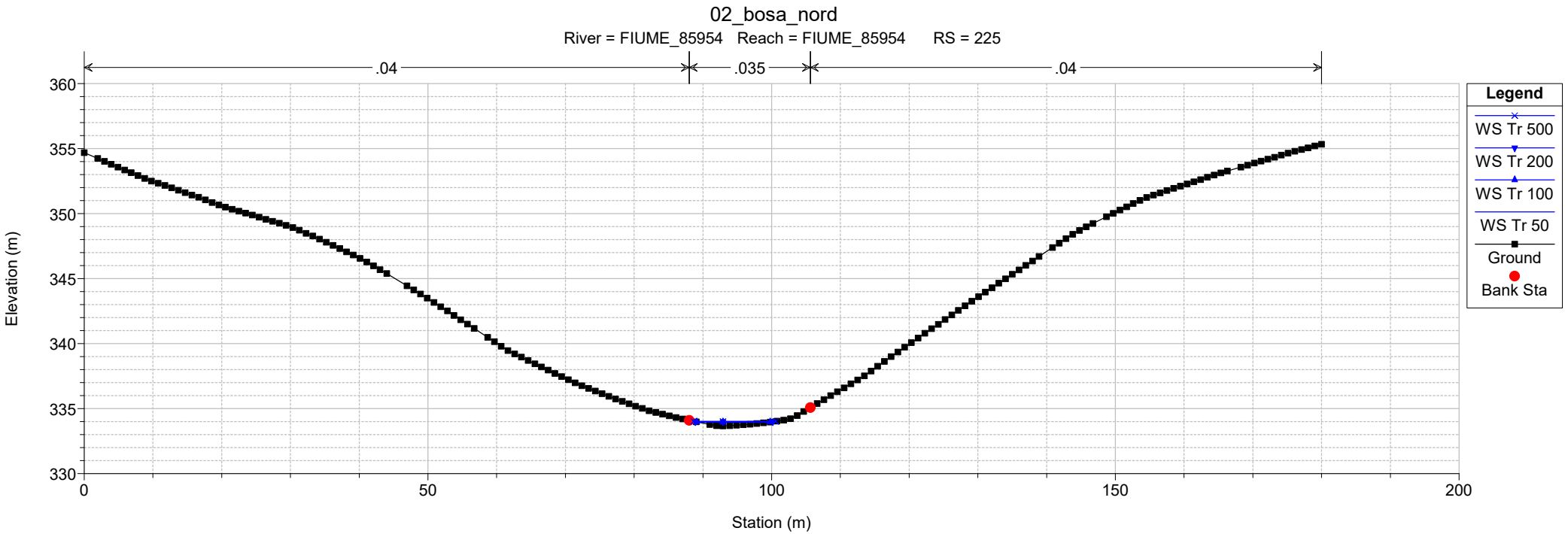

02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 608
.04
.035
.04
Elevation (m)
424
422
420
418
416
414
412
410
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

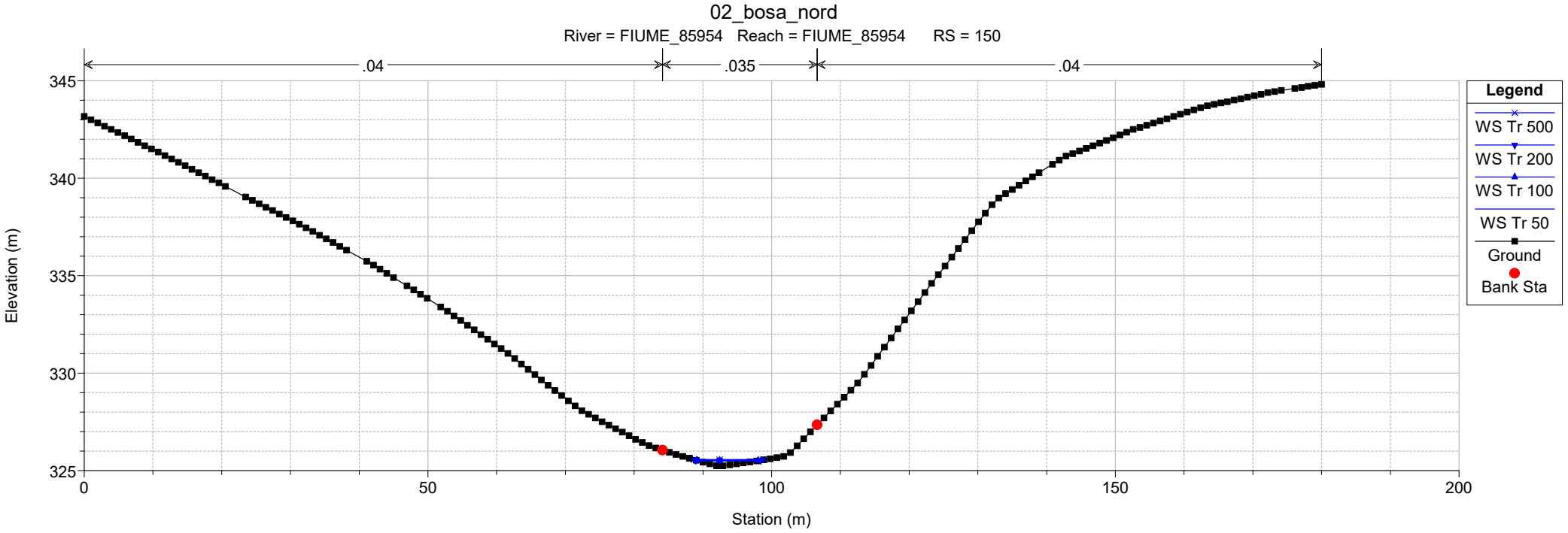

02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 516
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

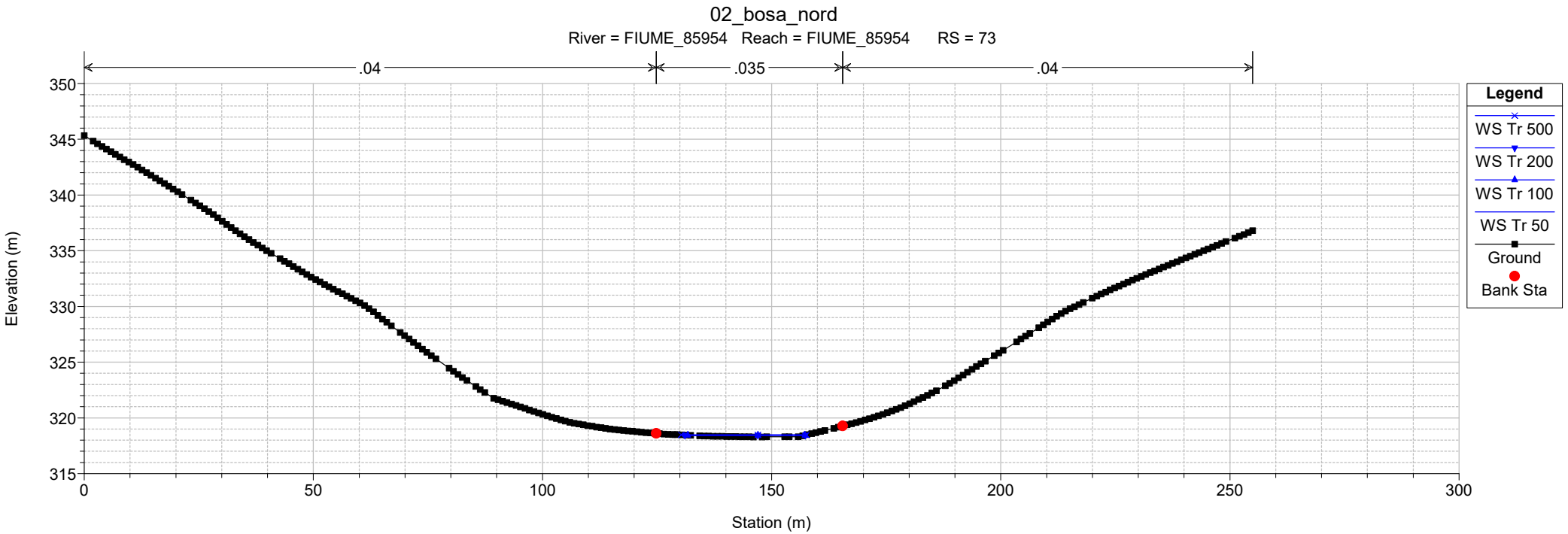

02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

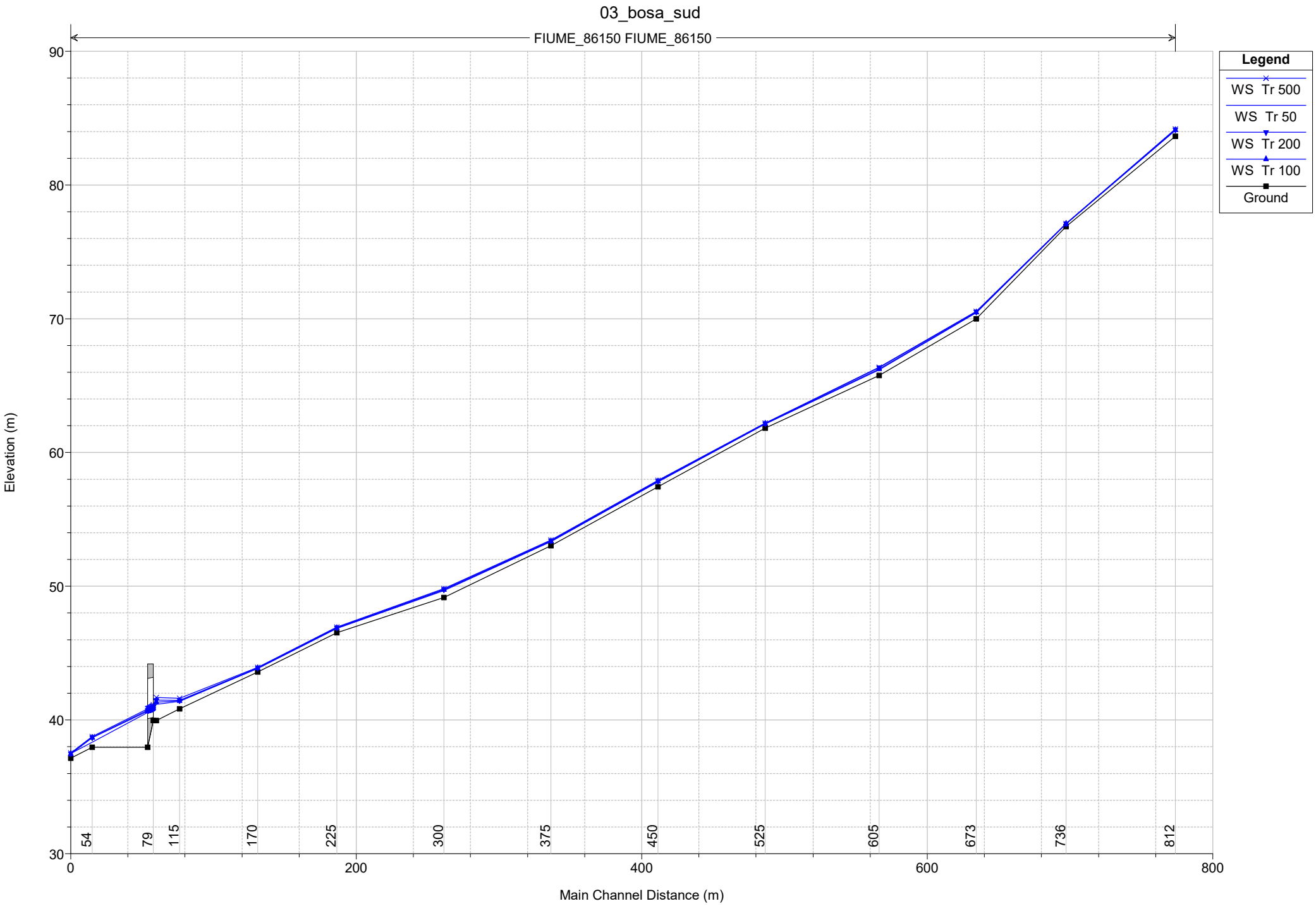

02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 388
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_85954 Reach = FIUME_85954 RS = 73
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
350
345
340
335
330
325
320
315
0
50
100
150
200
250
300

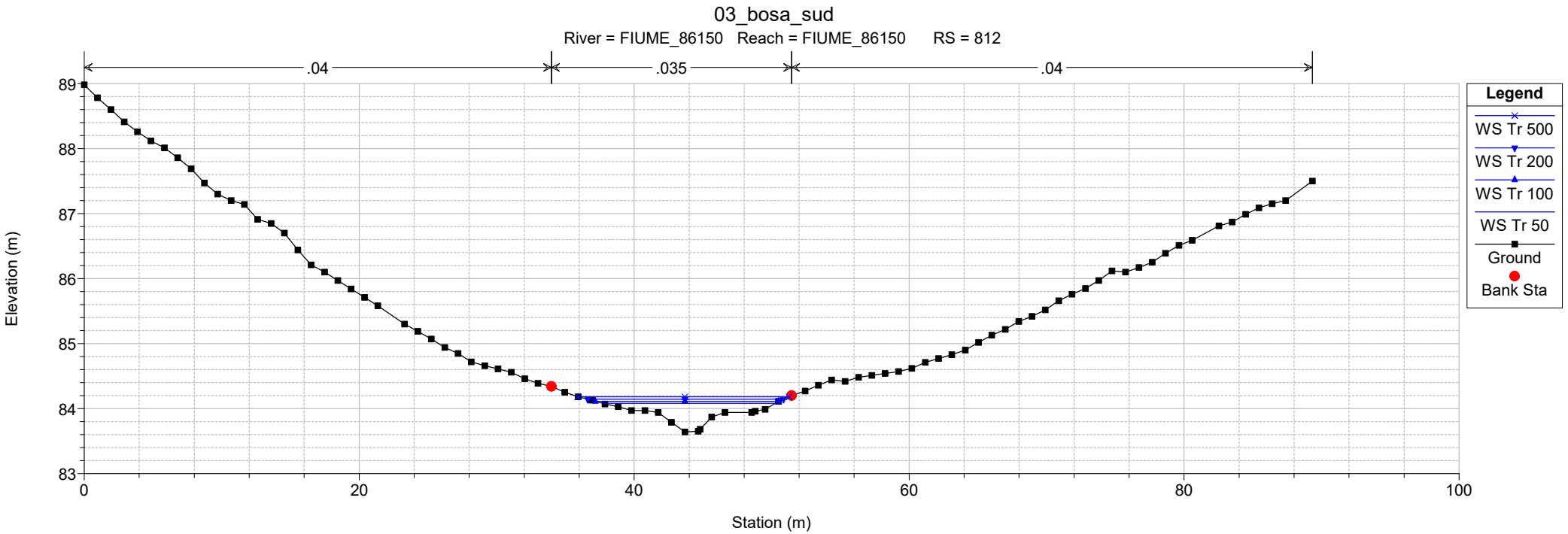

03_bosa_sud
FIUME_86150 FIUME_86150
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Elevation (m)
Main Channel Distance (m)
90
80
70
60
50
40
30
0
200
400
600
800
54
79
115
170
225
300
375
450
525
605
673
736
812

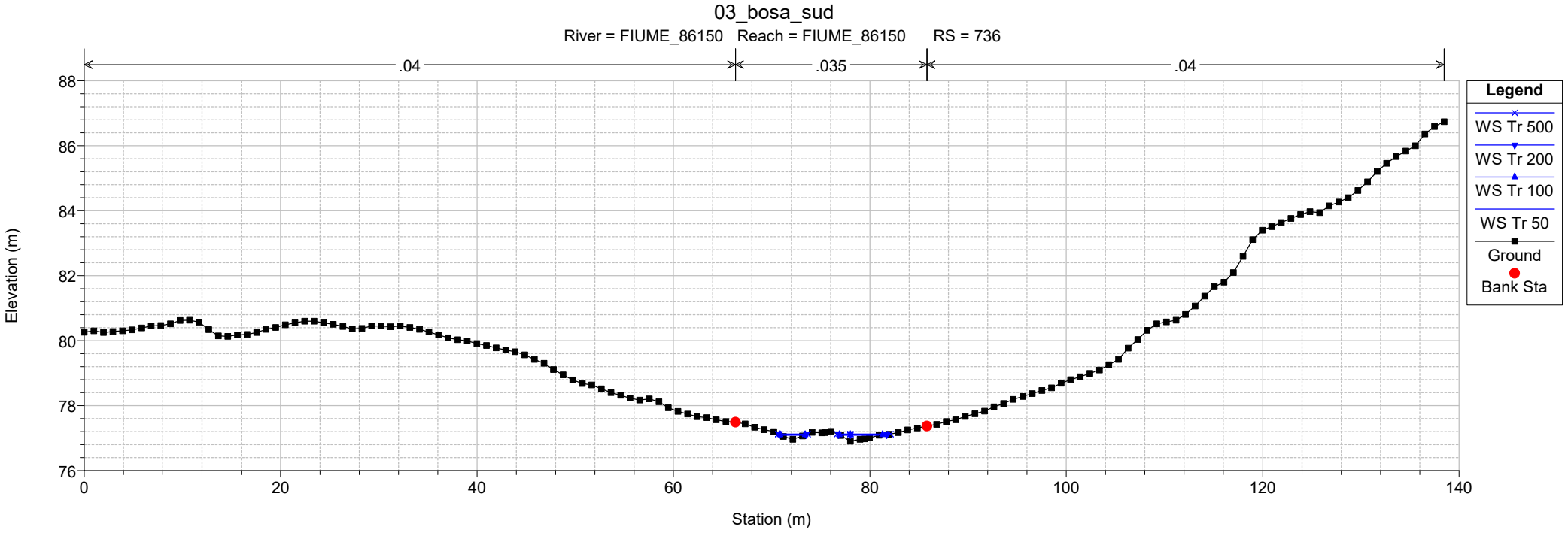
HEC-RAS Plan: 03_Bosa_sud River: FIUME_86150 Reach: FIUME_86150

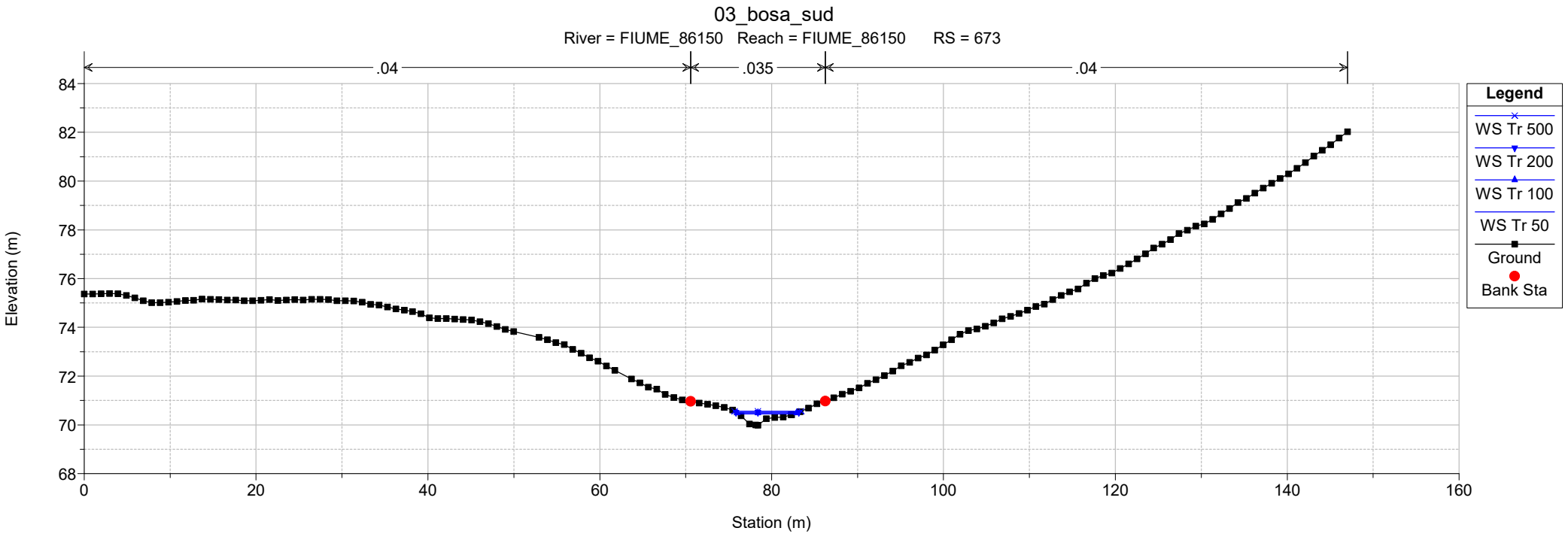
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_86150	812	Tr 50	76.61	3.01	83.64	84.08	0.44	1.36	1.36	2.22	12.55	1.03
FIUME_86150	812	Tr 100	76.61	3.77	83.64	84.11	0.47	1.43	1.43	2.64	13.35	1.02
FIUME_86150	812	Tr 200	76.61	4.56	83.64	84.14	0.50	1.48	1.48	3.07	14.24	1.02
FIUME_86150	812	Tr 500	76.61	5.64	83.64	84.18	0.54	1.55	1.55	3.63	15.36	1.02
FIUME_86150	736	Tr 50	62.89	3.01	76.90	77.09	0.19	5.66	5.66	0.53	6.20	6.17
FIUME_86150	736	Tr 100	62.89	3.77	76.90	77.10	0.20	5.98	5.98	0.63	6.94	6.34
FIUME_86150	736	Tr 200	62.89	4.56	76.90	77.11	0.21	6.25	6.25	0.73	7.68	6.48
FIUME_86150	736	Tr 500	62.89	5.64	76.90	77.13	0.23	6.59	6.59	0.86	8.43	6.60
FIUME_86150	673	Tr 50	68.05	3.01	69.99	70.45	0.46	2.14	2.14	1.41	6.51	1.47
FIUME_86150	673	Tr 100	68.05	3.77	69.99	70.49	0.50	2.28	2.28	1.65	6.93	1.49
FIUME_86150	673	Tr 200	68.05	4.56	69.99	70.52	0.53	2.42	2.42	1.89	7.31	1.52
FIUME_86150	673	Tr 500	68.05	5.64	69.99	70.56	0.57	2.58	2.58	2.19	7.76	1.55
FIUME_86150	605	Tr 50	79.85	3.01	65.76	66.19	0.43	3.18	3.18	0.95	3.73	2.02
FIUME_86150	605	Tr 100	79.85	3.77	65.76	66.23	0.47	3.33	3.33	1.13	4.07	2.02
FIUME_86150	605	Tr 200	79.85	4.56	65.76	66.35	0.59	2.25	2.25	2.02	14.99	1.96
FIUME_86150	605	Tr 500	79.85	5.64	65.76	66.37	0.61	2.35	2.35	2.40	16.71	1.98
FIUME_86150	525	Tr 50	75.00	3.01	61.82	62.13	0.31	1.46	1.46	2.06	15.68	1.29
FIUME_86150	525	Tr 100	75.00	3.77	61.82	62.15	0.33	1.59	1.59	2.37	16.33	1.33
FIUME_86150	525	Tr 200	75.00	4.56	61.82	62.18	0.36	1.60	1.60	2.85	17.28	1.26
FIUME_86150	525	Tr 500	75.00	5.64	61.82	62.20	0.38	1.72	1.72	3.27	17.81	1.29
FIUME_86150	450	Tr 50	75.00	3.01	57.43	57.80	0.37	2.83	2.83	1.06	4.89	1.94
FIUME_86150	450	Tr 100	75.00	3.77	57.43	57.85	0.42	2.86	2.86	1.32	5.68	1.90
FIUME_86150	450	Tr 200	75.00	4.56	57.43	57.87	0.44	3.16	3.16	1.44	6.05	2.07
FIUME_86150	450	Tr 500	75.00	5.64	57.43	57.91	0.48	3.31	3.31	1.70	6.50	2.07
FIUME_86150	375	Tr 50	75.00	3.01	53.03	53.34	0.31	2.27	2.27	1.33	6.17	1.56
FIUME_86150	375	Tr 100	75.00	3.77	53.03	53.37	0.34	2.48	2.48	1.52	6.40	1.62
FIUME_86150	375	Tr 200	75.00	4.56	53.03	53.41	0.38	2.53	2.53	1.80	6.73	1.56
FIUME_86150	375	Tr 500	75.00	5.64	53.03	53.45	0.42	2.73	2.73	2.06	7.01	1.61
FIUME_86150	300	Tr 50	75.00	3.01	49.16	49.67	0.51	2.62	2.62	1.15	3.94	1.55
FIUME_86150	300	Tr 100	75.00	3.77	49.16	49.73	0.57	2.72	2.72	1.38	4.32	1.54
FIUME_86150	300	Tr 200	75.00	4.56	49.16	49.77	0.61	2.95	2.95	1.55	4.57	1.62
FIUME_86150	300	Tr 500	75.00	5.64	49.16	49.83	0.67	3.06	3.06	1.84	5.03	1.62
FIUME_86150	225	Tr 50	55.45	3.01	46.52	46.84	0.32	1.91	1.91	1.58	7.25	1.30
FIUME_86150	225	Tr 100	55.45	3.77	46.52	46.87	0.35	2.09	2.09	1.81	7.52	1.36

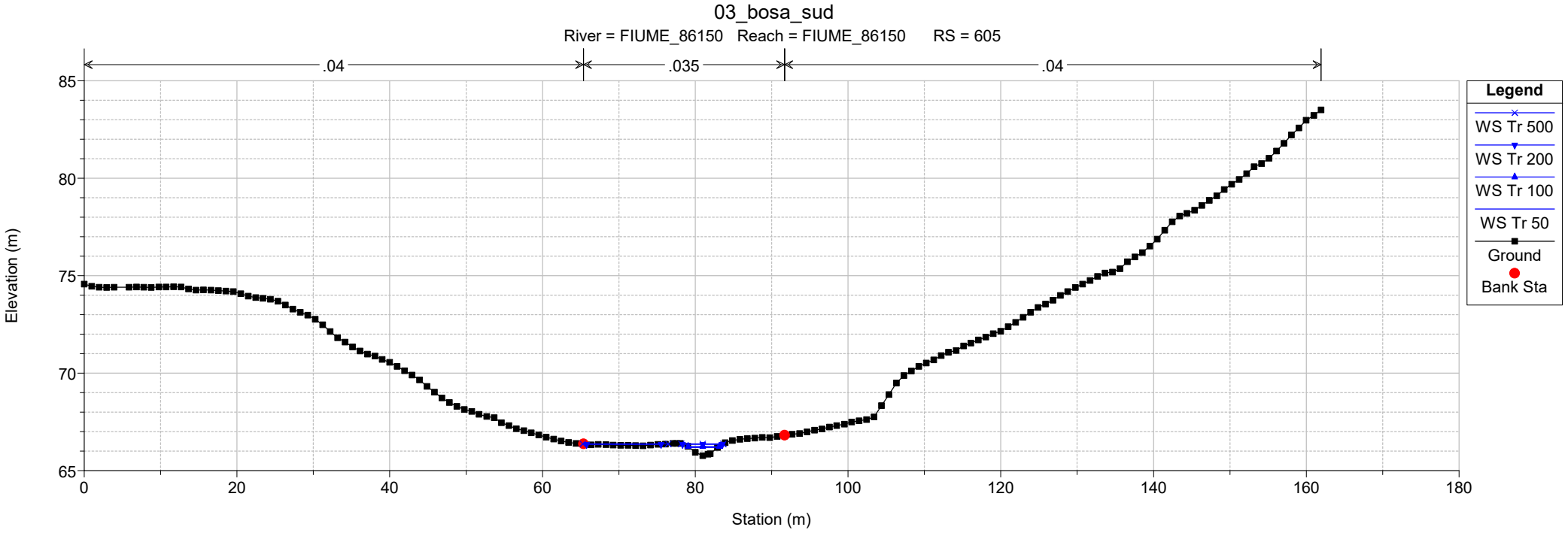
HEC-RAS Plan: 03_Bosa_sud River: FIUME_86150 Reach: FIUME_86150 (Continued)

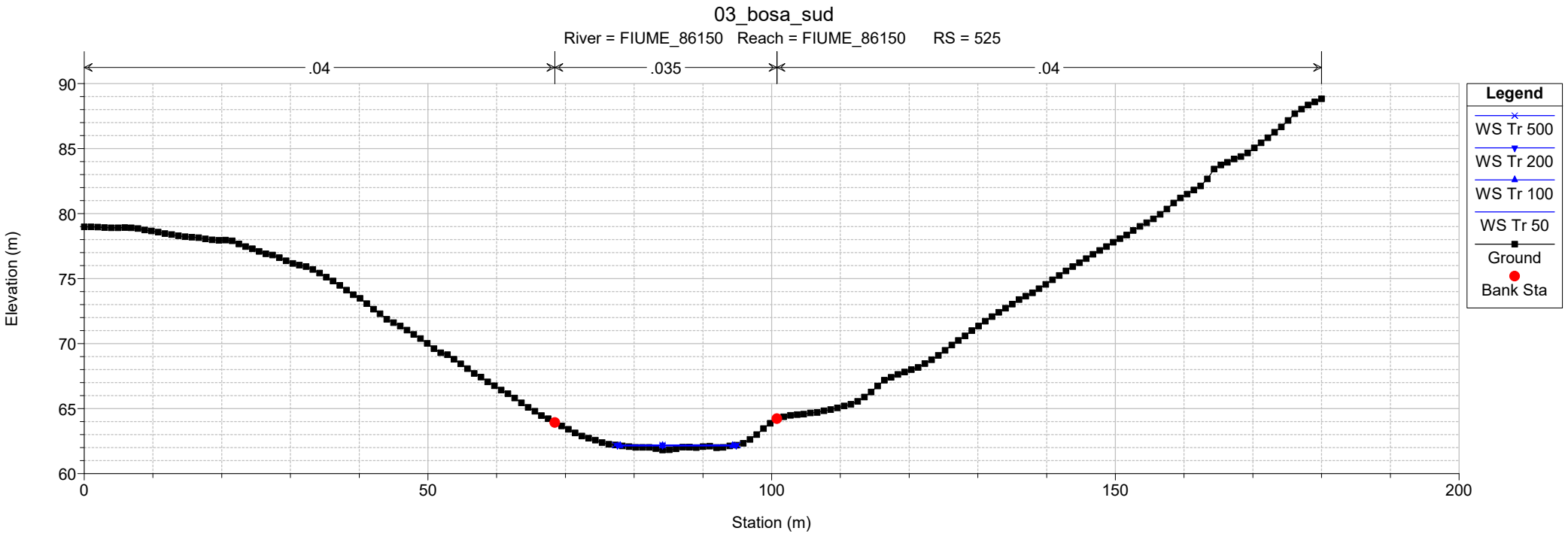
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_86150	225	Tr 200	55.45	4.56	46.52	46.91	0.39	2.17	2.17	2.10	7.87	1.35
FIUME_86150	225	Tr 500	55.45	5.64	46.52	46.95	0.43	2.34	2.34	2.41	8.33	1.39
FIUME_86150	170	Tr 50	54.71	3.01	43.59	43.84	0.25	2.57	2.57	1.17	6.76	1.97
FIUME_86150	170	Tr 100	54.71	3.77	43.59	43.88	0.29	2.67	2.67	1.41	7.25	1.93
FIUME_86150	170	Tr 200	54.71	4.56	43.59	43.90	0.31	2.88	2.88	1.58	7.59	2.01
FIUME_86150	170	Tr 500	54.71	5.64	43.59	43.93	0.34	3.04	3.04	1.86	7.79	1.99
FIUME_86150	115	Tr 50	16.34	3.01	40.84	41.40	0.56	1.73	1.73	1.74	8.27	1.21
FIUME_86150	115	Tr 100	16.34	3.77	40.84	41.43	0.59	1.88	1.88	2.00	8.71	1.25
FIUME_86150	115	Tr 200	16.34	4.56	40.84	41.46	0.62	1.98	1.98	2.31	9.14	1.26
FIUME_86150	115	Tr 500	16.34	5.64	40.84	41.63	0.79	1.43	1.43	3.95	10.64	0.75
FIUME_86150	98	Tr 50	44.87	3.01	39.96	41.17	1.21	0.43	0.43	6.96	13.94	0.20
FIUME_86150	98	Tr 100	44.87	3.77	39.96	41.33	1.37	0.40	0.40	9.37	16.07	0.17
FIUME_86150	98	Tr 200	44.87	4.56	39.96	41.49	1.53	0.38	0.38	12.03	18.12	0.15
FIUME_86150	98	Tr 500	44.87	5.64	39.96	41.69	1.73	0.36	0.36	15.84	20.22	0.13
FIUME_86150	79		Culvert									
FIUME_86150	54	Tr 50	15.03	3.01	37.96	38.35	0.38	5.69	5.69	0.53	2.86	4.23
FIUME_86150	54	Tr 100	15.03	3.77	37.96	38.67	0.71	1.50	1.50	2.52	11.48	1.02
FIUME_86150	54	Tr 200	15.03	4.56	37.96	38.70	0.74	1.55	1.55	2.94	12.92	1.04
FIUME_86150	54	Tr 500	15.03	5.64	37.96	38.76	0.80	1.49	1.49	3.77	17.24	1.02
FIUME_86150	39	Tr 50	30.70	3.01	37.15	37.50	0.35	2.31	2.31	1.30	6.57	1.66
FIUME_86150	39	Tr 100	30.70	3.77	37.15	37.46	0.31	3.43	3.43	1.10	6.12	2.59
FIUME_86150	39	Tr 200	30.70	4.56	37.15	37.49	0.34	3.54	3.54	1.29	6.54	2.55
FIUME_86150	39	Tr 500	30.70	5.64	37.15	37.54	0.39	3.59	3.59	1.57	7.03	2.42

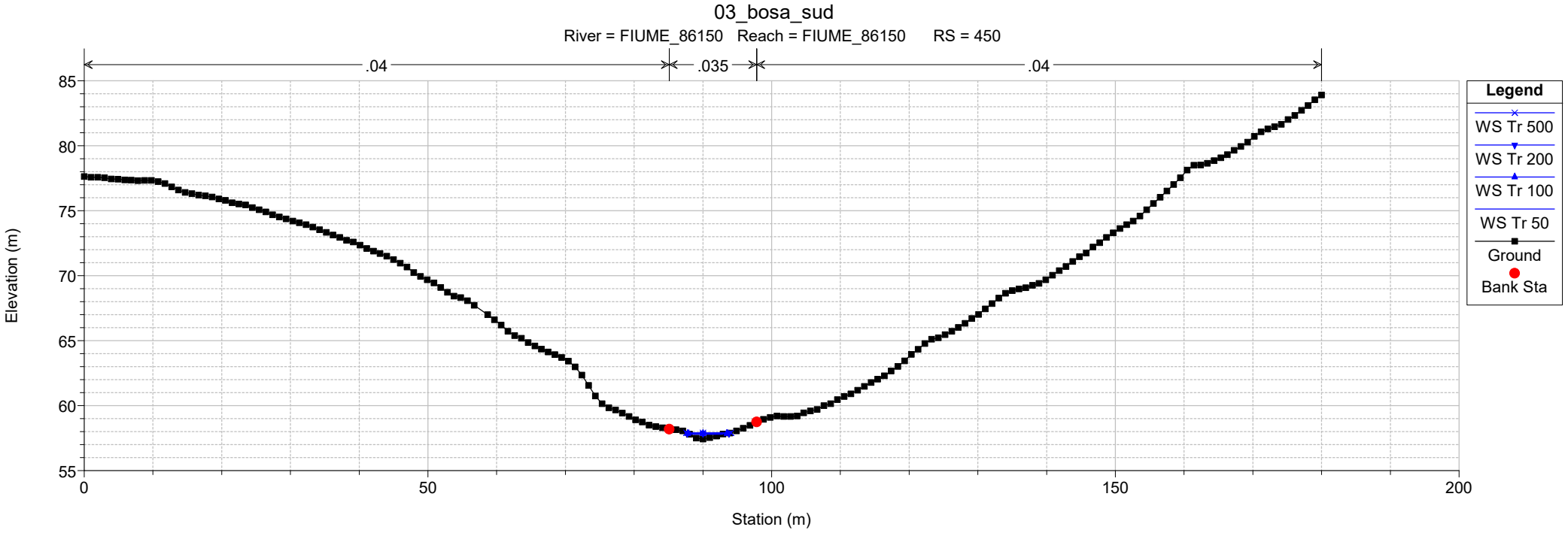

03_bosa_sud
River = FIUME_86150 Reach = FIUME_86150 RS = 812
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

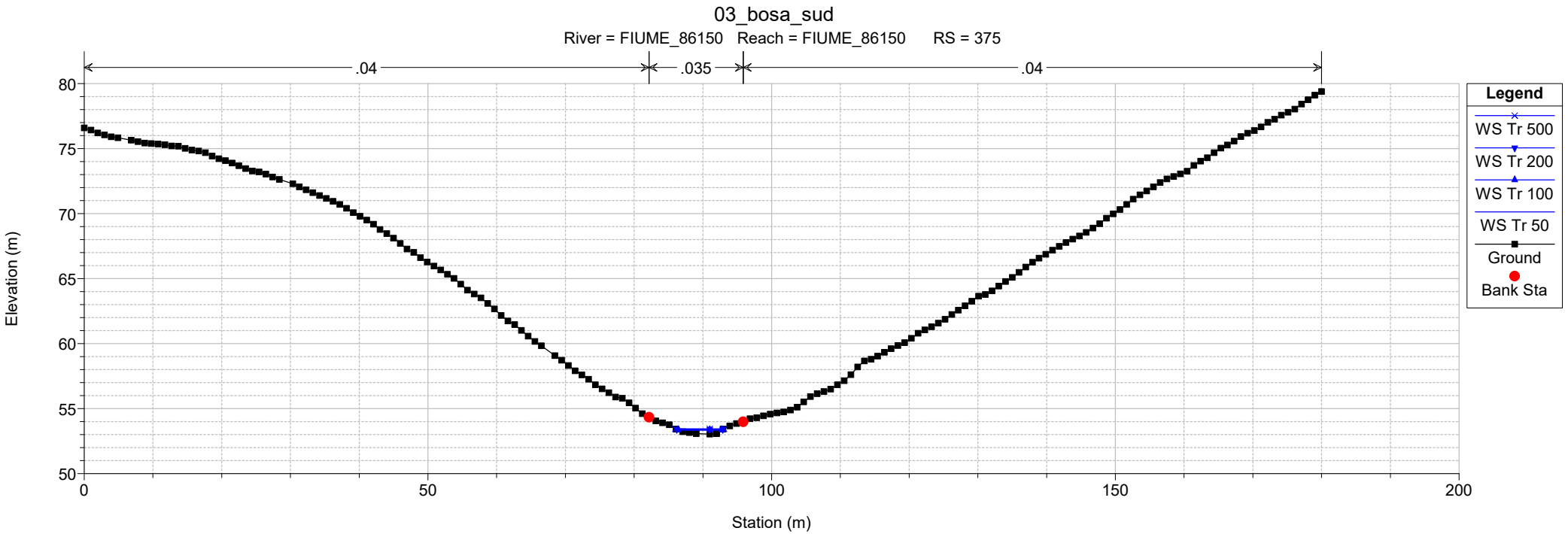

03_bosa_sud
River = FIUME_86150 Reach = FIUME_86150 RS = 736
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

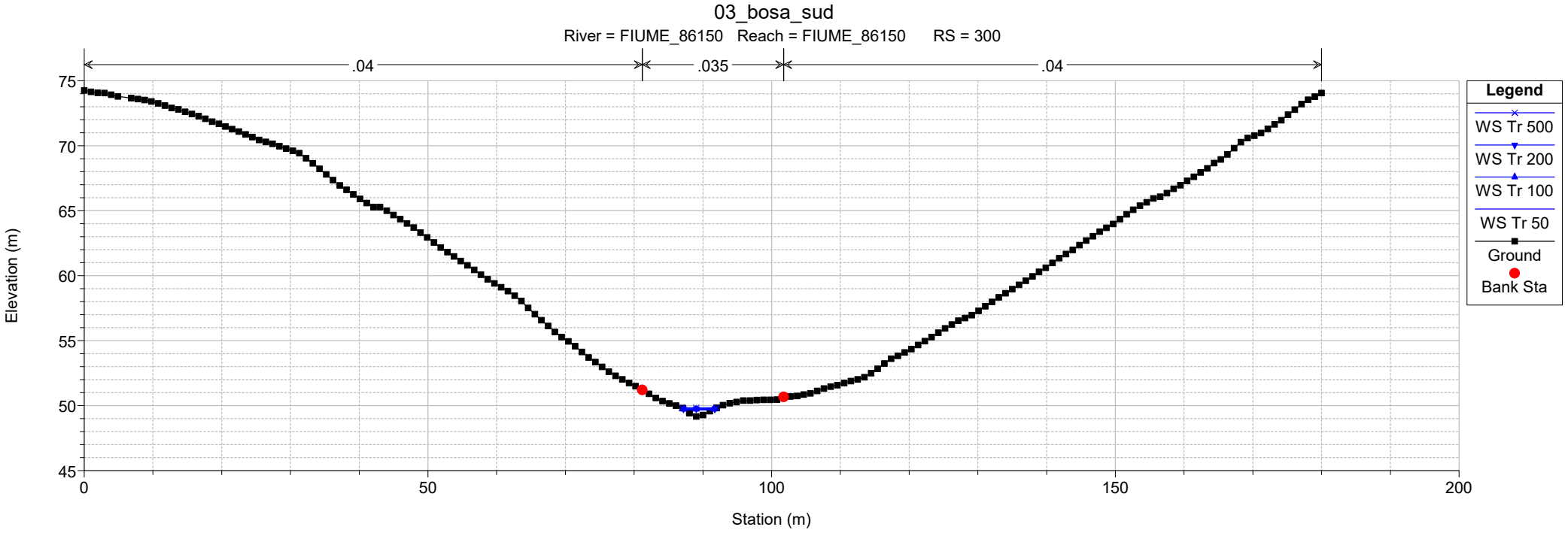

03_bosa_sud
River = FIUME_86150 Reach = FIUME_86150 RS = 673
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

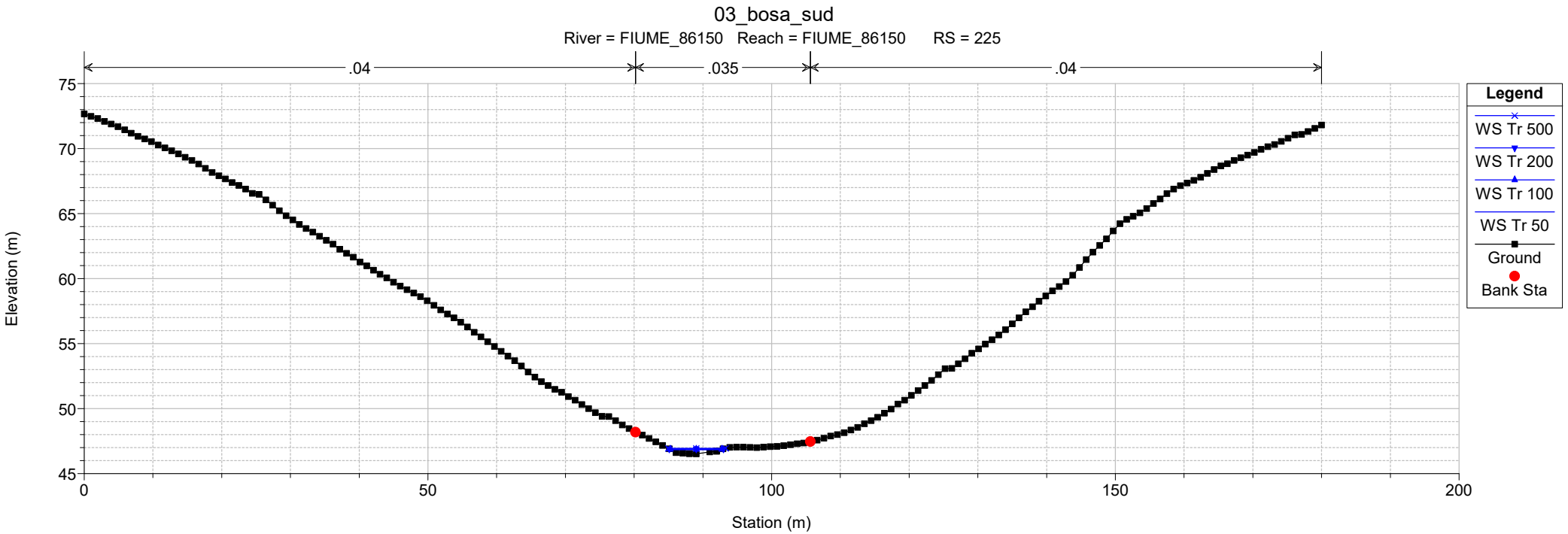

03_bosa_sud
River = FIUME_86150 Reach = FIUME_86150 RS = 605
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

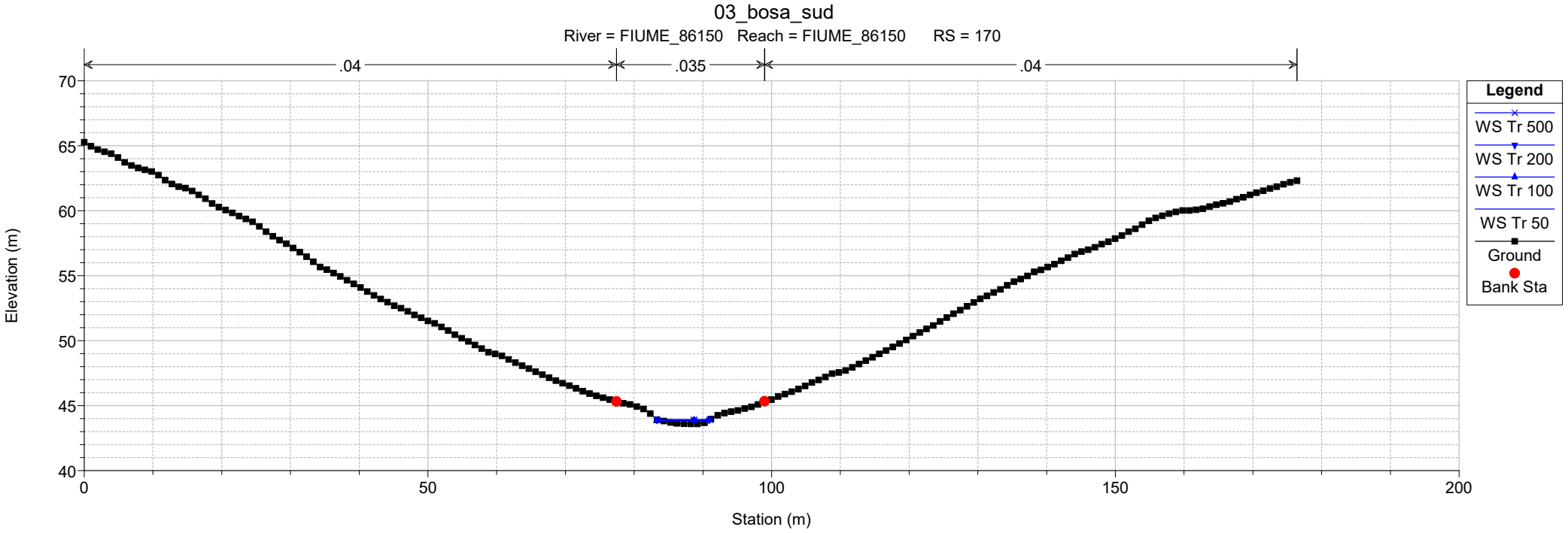

03_bosa_sud
River = FIUME_86150 Reach = FIUME_86150 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

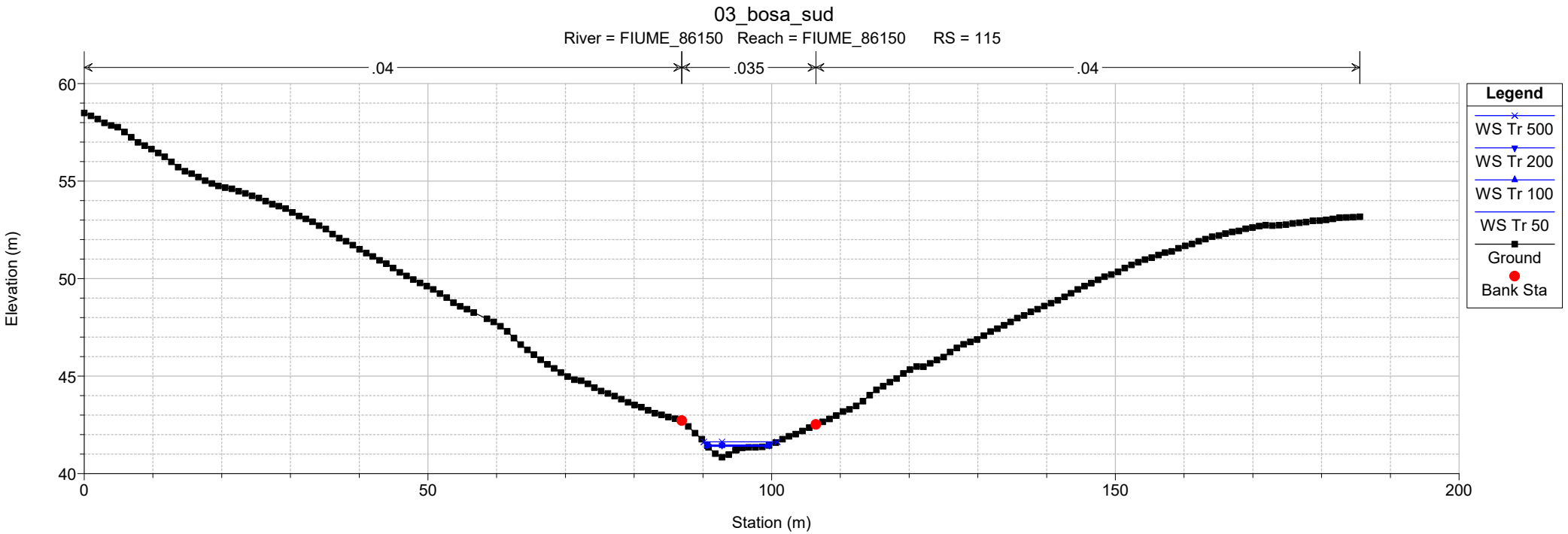

03_bosa_sud
River = FIUME_86150 Reach = FIUME_86150 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

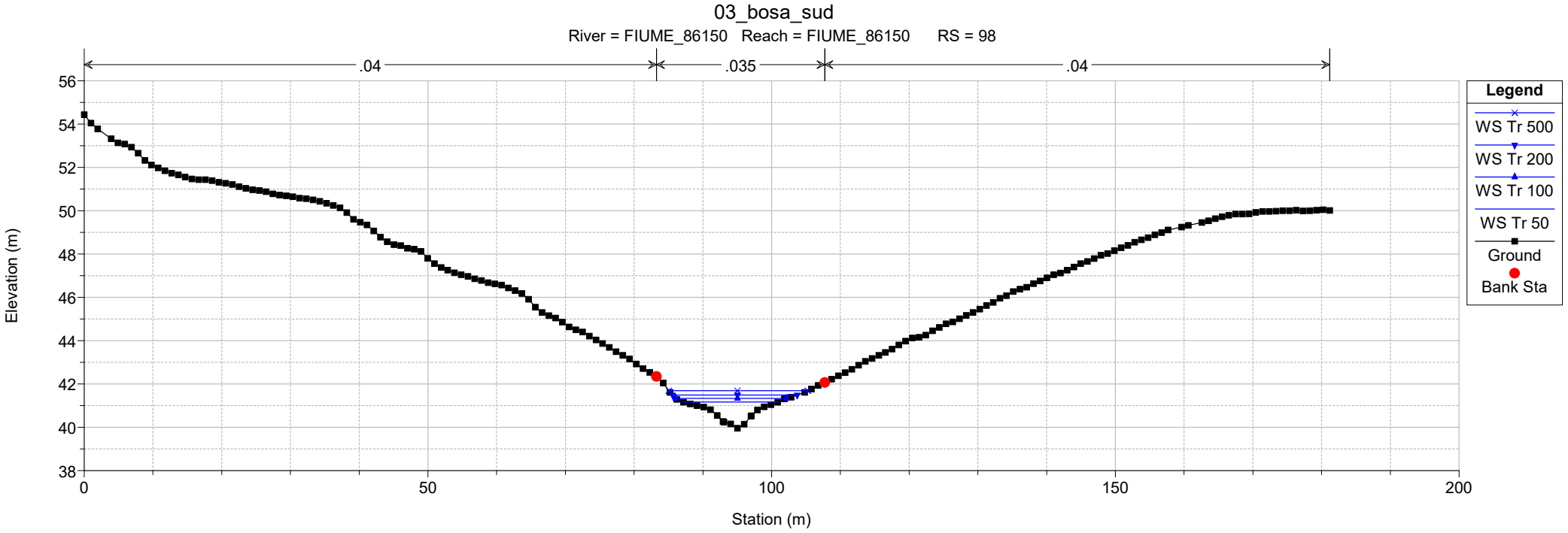

03_bosa_sud
River = FIUME_86150 Reach = FIUME_86150 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

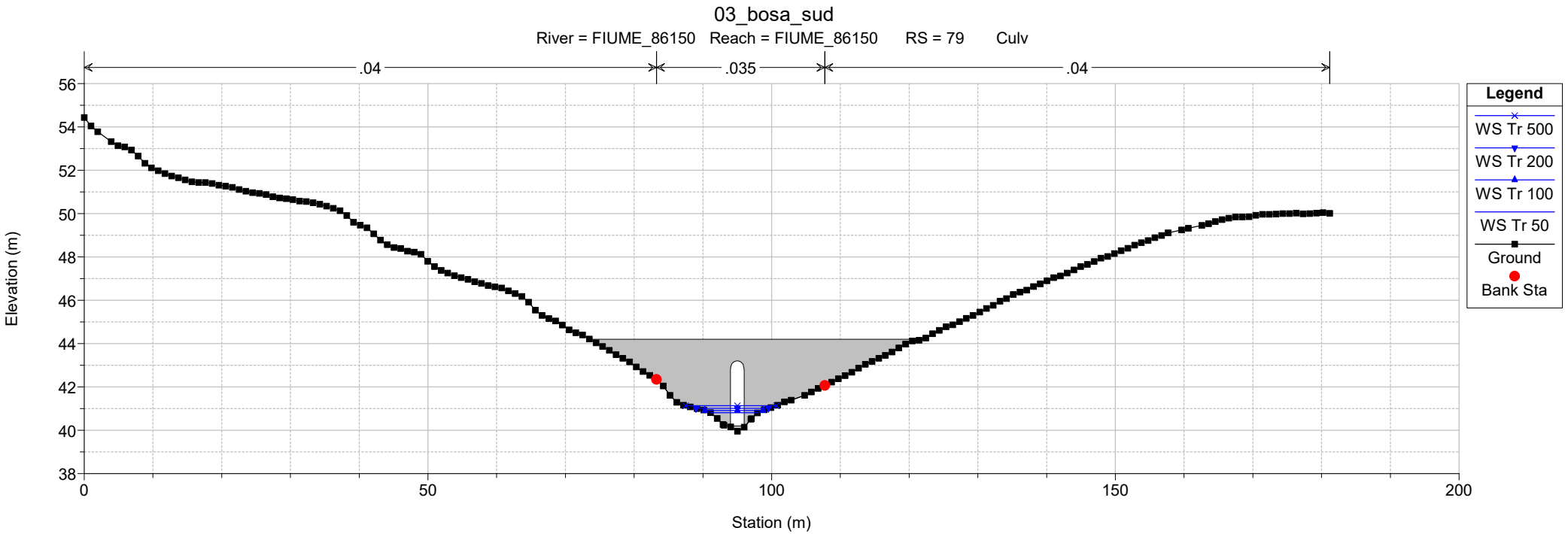

03_bosa_sud
River = FIUME_86150 Reach = FIUME_86150 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

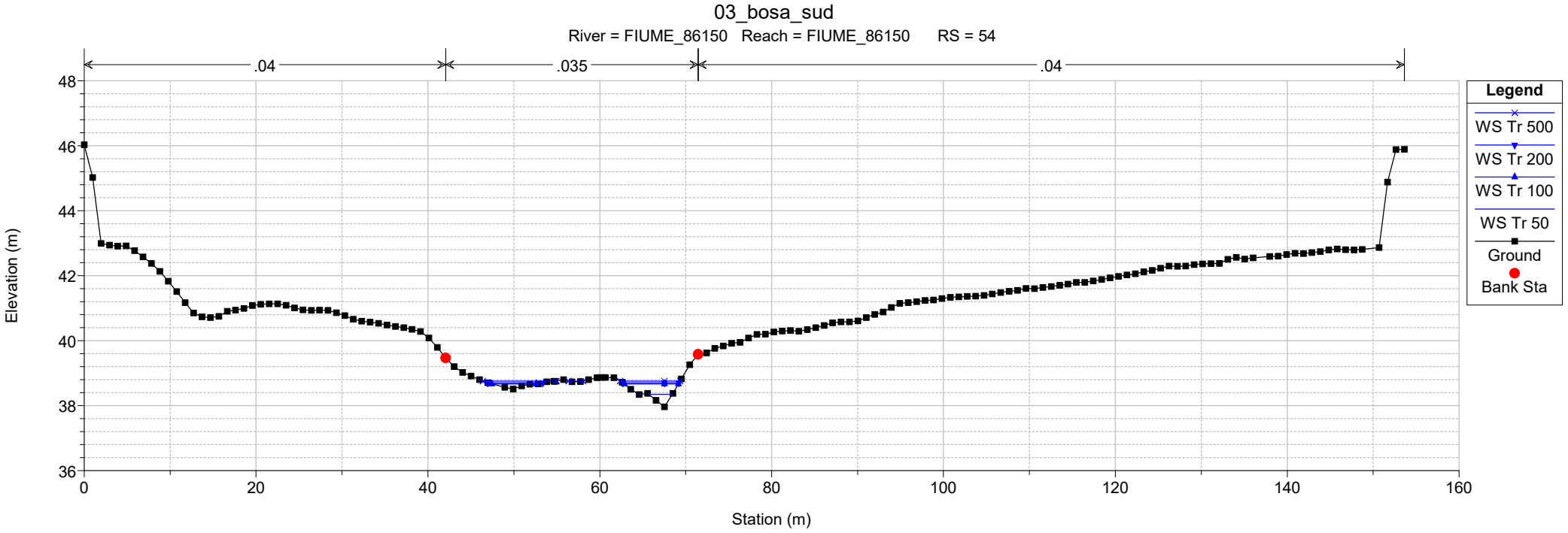

03_bosa_sud
River = FIUME_86150 Reach = FIUME_86150 RS = 225
.04
.035
.04
Elevation (m)
75
70
65
60
55
50
45
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

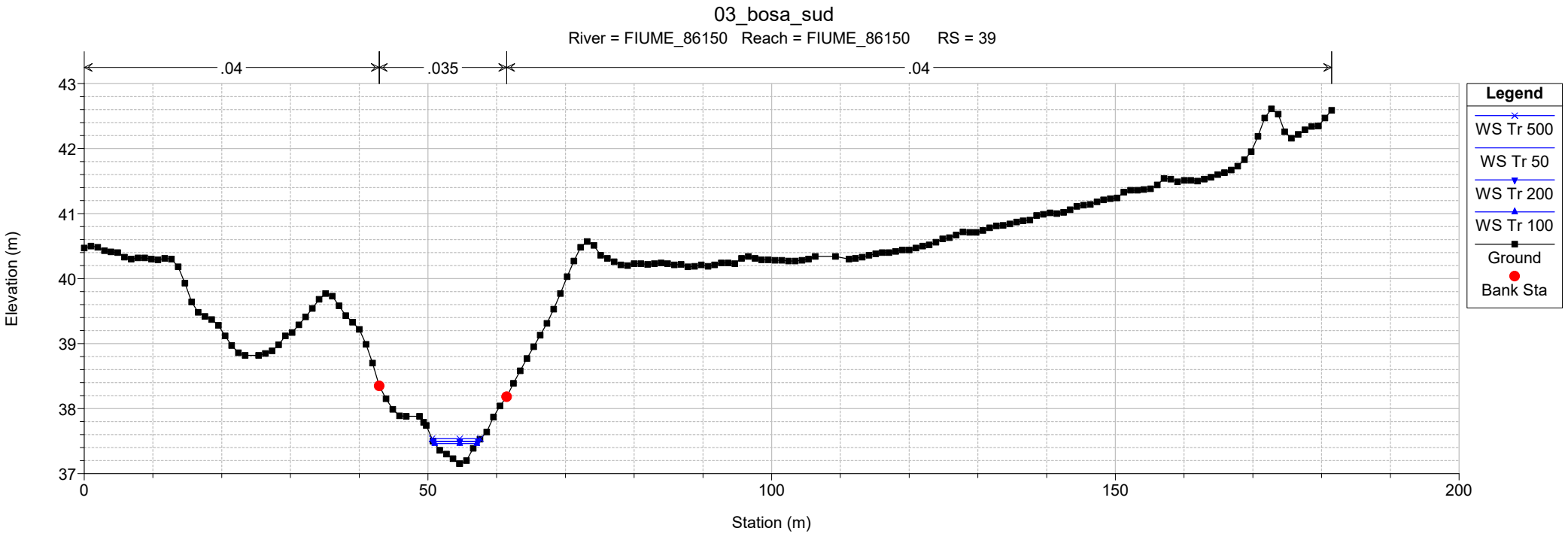

03_bosa_sud
River = FIUME_86150 Reach = FIUME_86150 RS = 170
.04
.035
.04
Elevation (m)
70
65
60
55
50
45
40
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

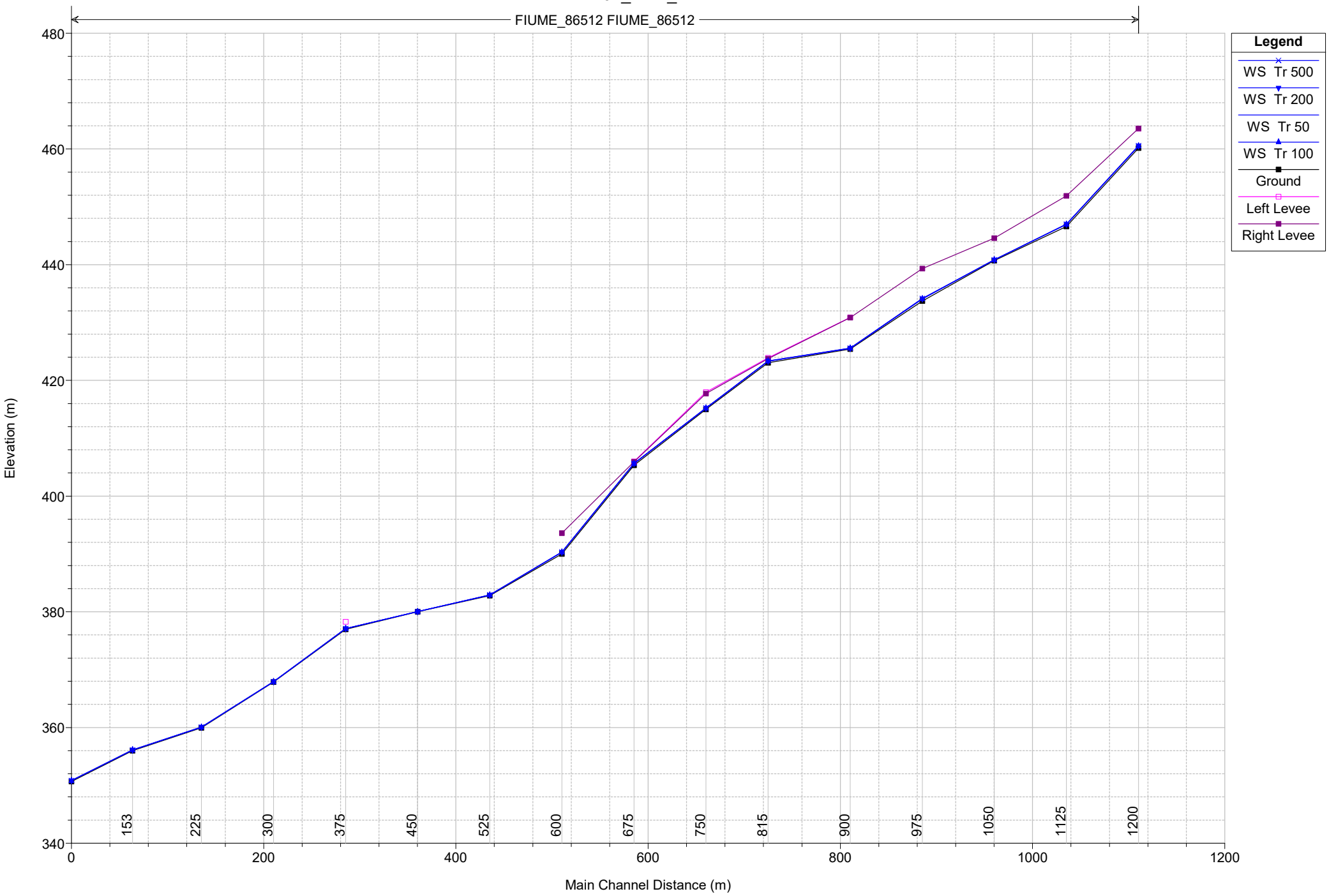

03_bosa_sud
River = FIUME_86150 Reach = FIUME_86150 RS = 115
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_86150 Reach = FIUME_86150 RS = 98
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_86150 Reach = FIUME_86150 RS = 79 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_86150 Reach = FIUME_86150 RS = 54
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_86150 Reach = FIUME_86150 RS = 39
.04
.035
.04
Elevation (m)
Station (m)
43
42
41
40
39
38
37
0
50
100
150
200
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta

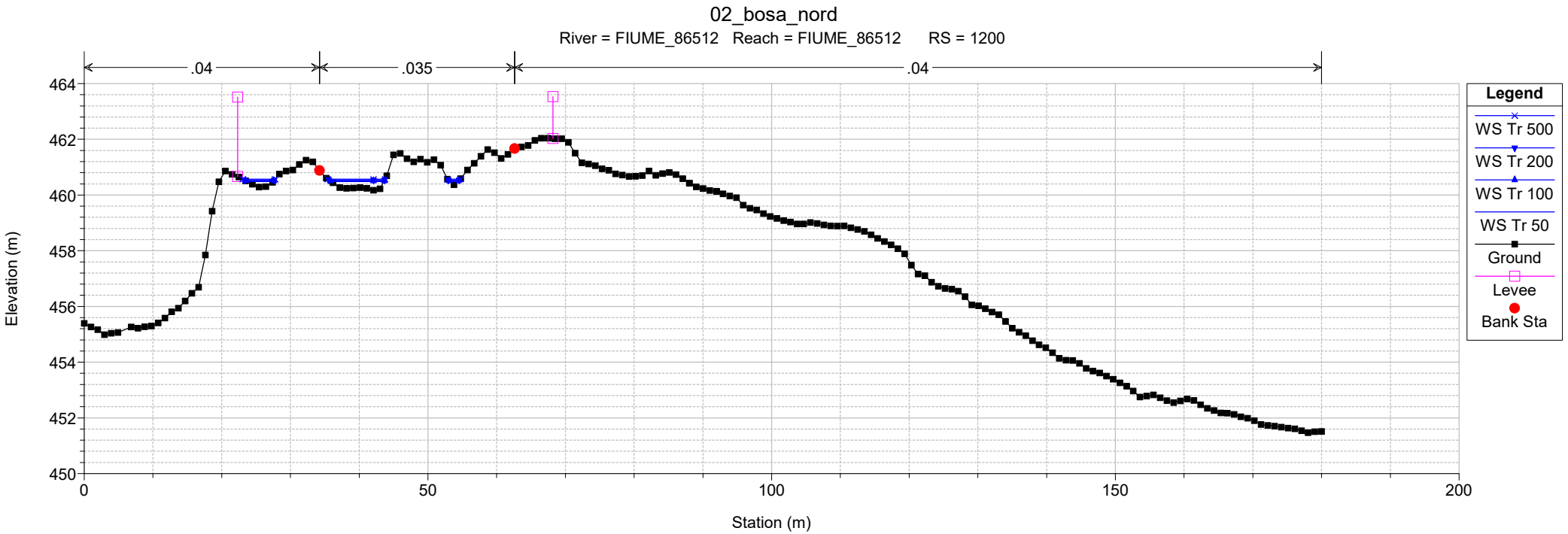

02_bosa_nord
FIUME_86512 FIUME_86512
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Left Levee
Right Levee
Elevation (m)
480
460
440
420
400
380
360
340
0
200
400
600
800
1000
1200
Main Channel Distance (m)
153
225
300
375
450
525
600
675
750
815
900
975
1050
1125
1200

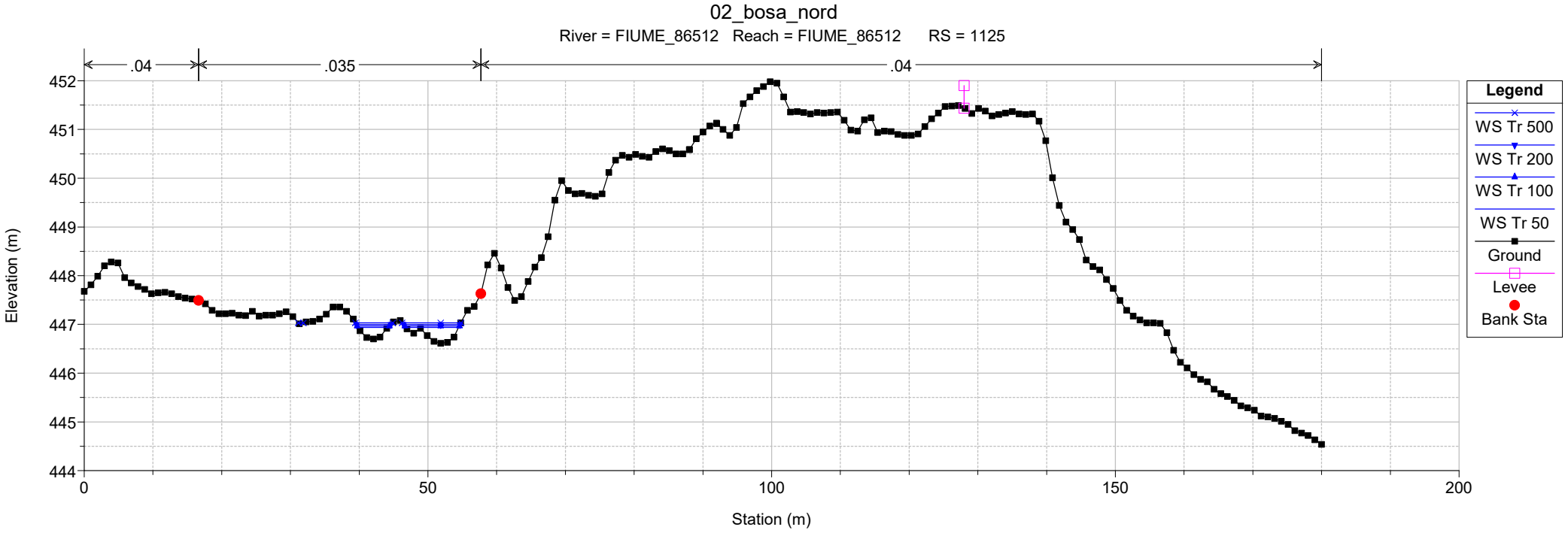
HEC-RAS Plan: 02_bosa_nord River: FIUME_86512 Reach: FIUME_86512

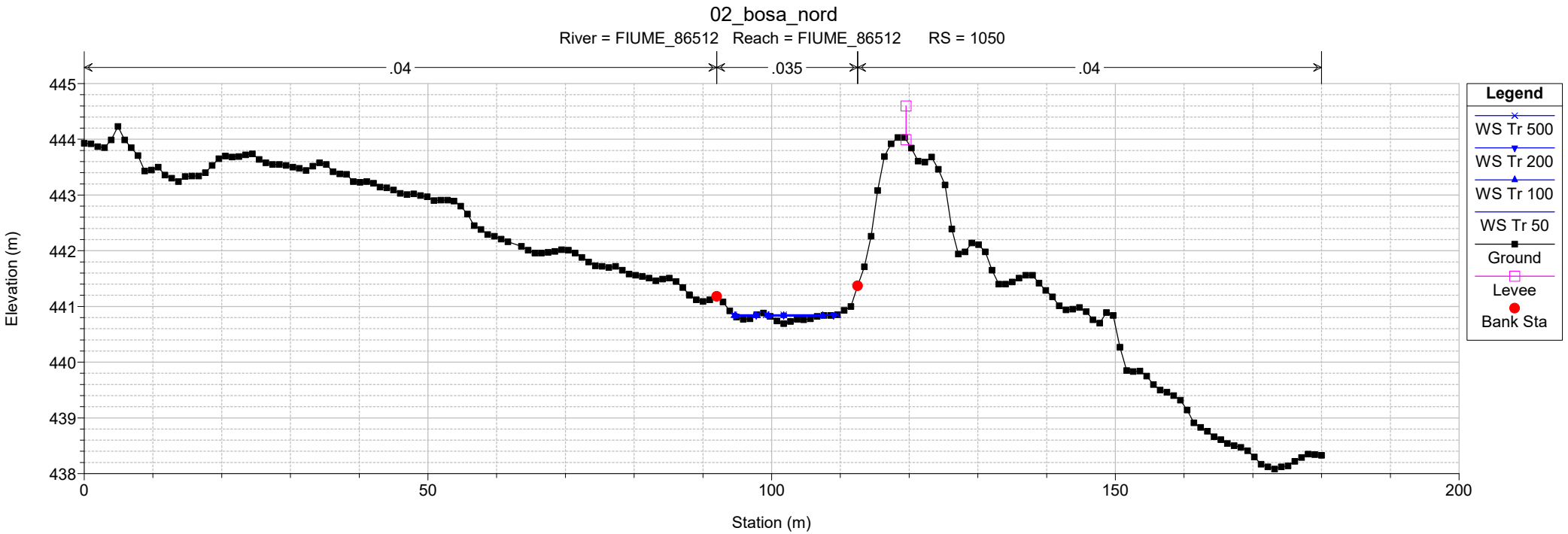
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_86512	1200	Tr 50	75.00	2.74	460.17	460.48	9.01	1.36	1.26	2.18	12.47	0.98
FIUME_86512	1200	Tr 100	75.00	3.36	460.17	460.51	9.04	1.42	1.32	2.55	13.31	0.98
FIUME_86512	1200	Tr 200	75.00	4.00	460.17	460.54	9.07	1.48	1.37	2.92	14.06	0.98
FIUME_86512	1200	Tr 500	75.00	4.87	460.17	460.57	9.10	1.57	1.45	3.36	14.90	1.01
FIUME_86512	1125	Tr 50	75.00	2.74	446.61	446.94	2.40	1.31	1.31	2.09	12.05	1.00
FIUME_86512	1125	Tr 100	75.00	3.36	446.61	446.97	2.43	1.38	1.38	2.44	12.63	1.00
FIUME_86512	1125	Tr 200	75.00	4.00	446.61	447.00	2.46	1.43	1.43	2.79	13.20	1.00
FIUME_86512	1125	Tr 500	75.00	4.87	446.61	447.03	2.49	1.47	1.47	3.31	14.70	0.99
FIUME_86512	1050	Tr 50	75.00	2.74	440.69	440.83	2.75	4.55	4.55	0.60	10.15	5.96
FIUME_86512	1050	Tr 100	75.00	3.36	440.69	440.84	2.76	4.87	4.87	0.69	10.89	6.19
FIUME_86512	1050	Tr 200	75.00	4.00	440.69	440.84	2.76	5.10	5.10	0.78	12.79	6.57
FIUME_86512	1050	Tr 500	75.00	4.87	440.69	440.85	2.77	5.36	5.36	0.91	13.82	6.67
FIUME_86512	975	Tr 50	75.00	2.74	433.70	434.05	5.51	1.52	1.52	1.80	7.86	1.01
FIUME_86512	975	Tr 100	75.00	3.36	433.70	434.09	5.55	1.58	1.58	2.13	8.30	0.99
FIUME_86512	975	Tr 200	75.00	4.00	433.70	434.13	5.59	1.65	1.65	2.43	8.77	1.00
FIUME_86512	975	Tr 500	75.00	4.87	433.70	434.18	5.64	1.69	1.69	2.89	9.87	1.00
FIUME_86512	900	Tr 50	85.48	2.74	425.41	425.54	0.13	7.93	7.93	0.35	4.46	9.11
FIUME_86512	900	Tr 100	85.48	3.36	425.41	425.55	0.14	8.38	8.38	0.40	4.62	9.08
FIUME_86512	900	Tr 200	85.48	4.00	425.41	425.56	0.15	8.53	8.53	0.47	4.79	8.70
FIUME_86512	900	Tr 500	85.48	4.87	425.41	425.58	0.17	8.72	8.72	0.56	5.02	8.35
FIUME_86512	815	Tr 50	64.52	2.74	423.05	423.30	10.31	1.11	1.11	2.48	19.87	1.00
FIUME_86512	815	Tr 100	64.52	3.36	423.05	423.32	10.33	1.16	1.16	2.89	21.20	1.00
FIUME_86512	815	Tr 200	64.52	4.00	423.05	423.33	10.34	1.22	1.22	3.29	22.44	1.01
FIUME_86512	815	Tr 500	64.52	4.87	423.05	423.36	10.37	1.24	1.22	3.98	34.12	0.99
FIUME_86512	750	Tr 50	75.00	2.74	414.98	415.17	6.92	1.21	1.21	2.27	15.06	0.99
FIUME_86512	750	Tr 100	75.00	3.36	414.98	415.19	6.94	1.28	1.28	2.63	15.67	1.00
FIUME_86512	750	Tr 200	75.00	4.00	414.98	415.21	6.96	1.34	1.34	2.97	16.23	1.00
FIUME_86512	750	Tr 500	75.00	4.87	414.98	415.24	6.99	1.41	1.41	3.45	16.98	1.00
FIUME_86512	675	Tr 50	75.00	2.74	405.33	405.59	6.83	1.19	1.18	2.32	16.57	0.99
FIUME_86512	675	Tr 100	75.00	3.36	405.33	405.61	6.85	1.24	1.23	2.73	17.97	1.00
FIUME_86512	675	Tr 200	75.00	4.00	405.33	405.63	6.87	1.31	1.29	3.10	19.40	1.02
FIUME_86512	675	Tr 500	75.00	4.87	405.33	405.67	6.91	1.31	1.28	3.79	22.04	0.97
FIUME_86512	600	Tr 50	75.00	2.74	390.00	390.27	0.27	1.24	1.24	2.21	14.82	1.02
FIUME_86512	600	Tr 100	75.00	3.36	390.00	390.30	0.30	1.25	1.25	2.69	16.54	0.99

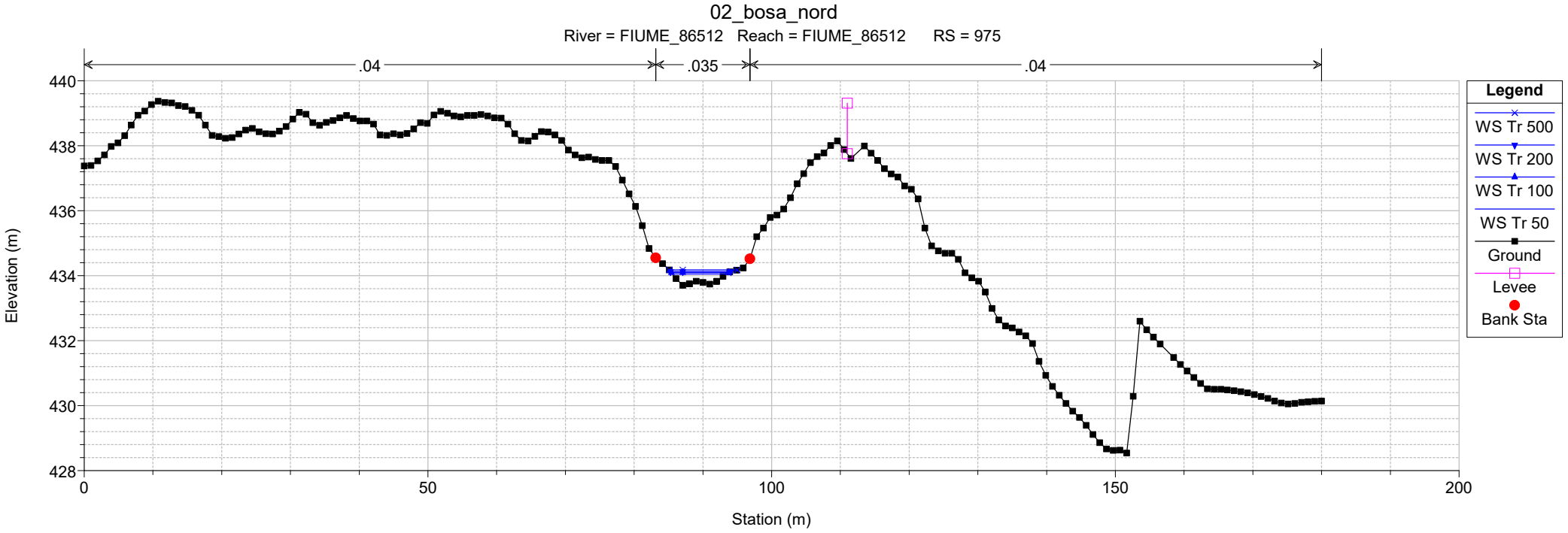
HEC-RAS Plan: 02_bosa_nord River: FIUME_86512 Reach: FIUME_86512 (Continued)

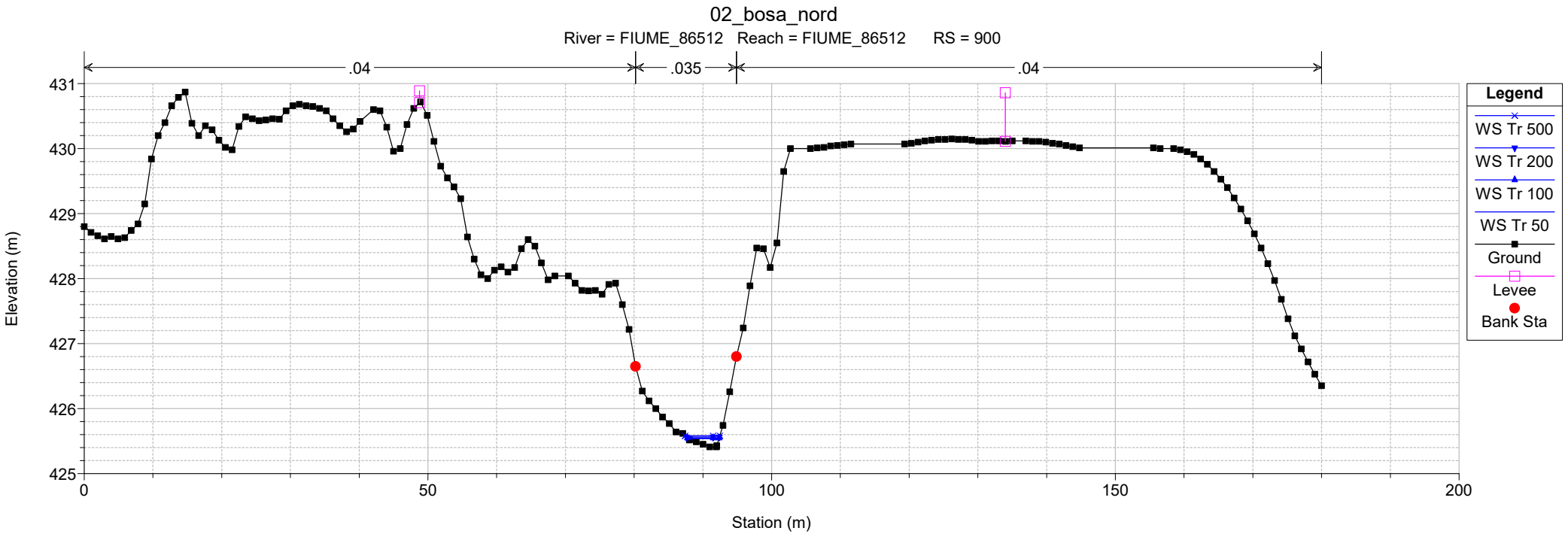
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_86512	600	Tr 200	75.00	4.00	390.00	390.33	0.33	1.28	1.28	3.12	18.08	0.98
FIUME_86512	600	Tr 500	75.00	4.87	390.00	390.35	0.35	1.34	1.34	3.62	19.71	1.00
FIUME_86512	525	Tr 50	75.00	2.74	382.79	382.90	0.11	5.63	5.63	0.49	8.06	7.32
FIUME_86512	525	Tr 100	75.00	3.36	382.79	382.90	0.11	6.25	6.25	0.54	8.42	7.90
FIUME_86512	525	Tr 200	75.00	4.00	382.79	382.91	0.12	6.50	6.50	0.62	8.93	7.91
FIUME_86512	525	Tr 500	75.00	4.87	382.79	382.92	0.13	6.54	6.54	0.74	9.72	7.55
FIUME_86512	450	Tr 50	75.00	2.74	380.00	380.04	0.06	0.66	0.61	4.49	117.02	1.11
FIUME_86512	450	Tr 100	75.00	3.36	380.00	380.04	0.06	0.73	0.66	5.09	118.51	1.14
FIUME_86512	450	Tr 200	75.00	4.00	380.00	380.05	0.07	0.76	0.69	5.80	119.09	1.12
FIUME_86512	450	Tr 500	75.00	4.87	380.00	380.05	0.07	0.83	0.74	6.62	121.70	1.14
FIUME_86512	375	Tr 50	75.00	2.74	376.97	377.09	0.12	0.94	0.94	2.91	39.01	1.10
FIUME_86512	375	Tr 100	75.00	3.36	376.97	377.10	0.13	1.01	1.01	3.34	40.12	1.11
FIUME_86512	375	Tr 200	75.00	4.00	376.97	377.11	0.14	1.09	1.09	3.67	40.91	1.16
FIUME_86512	375	Tr 500	75.00	4.87	376.97	377.12	0.15	1.15	1.15	4.25	44.40	1.18
FIUME_86512	300	Tr 50	75.00	2.74	367.86	367.92	0.06	4.49	4.49	0.61	16.65	7.49
FIUME_86512	300	Tr 100	75.00	3.36	367.86	367.93	0.07	4.71	4.71	0.71	17.84	7.53
FIUME_86512	300	Tr 200	75.00	4.00	367.86	367.94	0.08	4.45	4.45	0.90	19.49	6.62
FIUME_86512	300	Tr 500	75.00	4.87	367.86	367.94	0.08	4.56	4.56	1.07	20.50	6.39
FIUME_86512	225	Tr 50	71.61	2.74	359.96	360.05	0.09	0.77	0.77	3.58	59.54	1.00
FIUME_86512	225	Tr 100	71.61	3.36	359.96	360.05	0.09	0.97	0.97	3.47	59.40	1.28
FIUME_86512	225	Tr 200	71.61	4.00	359.96	360.07	0.11	0.89	0.89	4.50	60.65	1.04
FIUME_86512	225	Tr 500	71.61	4.87	359.96	360.07	0.11	1.03	1.03	4.72	60.79	1.18
FIUME_86512	153	Tr 50	63.63	2.74	356.01	356.10	0.09	1.49	1.49	1.84	31.61	1.97
FIUME_86512	153	Tr 100	63.63	3.36	356.01	356.12	0.11	1.23	1.23	2.72	36.05	1.43
FIUME_86512	153	Tr 200	63.63	4.00	356.01	356.11	0.10	1.64	1.64	2.44	34.90	1.98
FIUME_86512	153	Tr 500	63.63	4.87	356.01	356.13	0.12	1.54	1.54	3.17	37.84	1.69
FIUME_86512	90	Tr 50	89.76	2.74	350.66	350.83	0.17	1.43	1.43	1.92	21.08	1.51
FIUME_86512	90	Tr 100	89.76	3.36	350.66	350.82	0.16	1.92	1.92	1.75	20.61	2.10
FIUME_86512	90	Tr 200	89.76	4.00	350.66	350.85	0.19	1.66	1.65	2.42	22.59	1.58
FIUME_86512	90	Tr 500	89.76	4.87	350.66	350.85	0.19	1.96	1.95	2.49	22.79	1.85

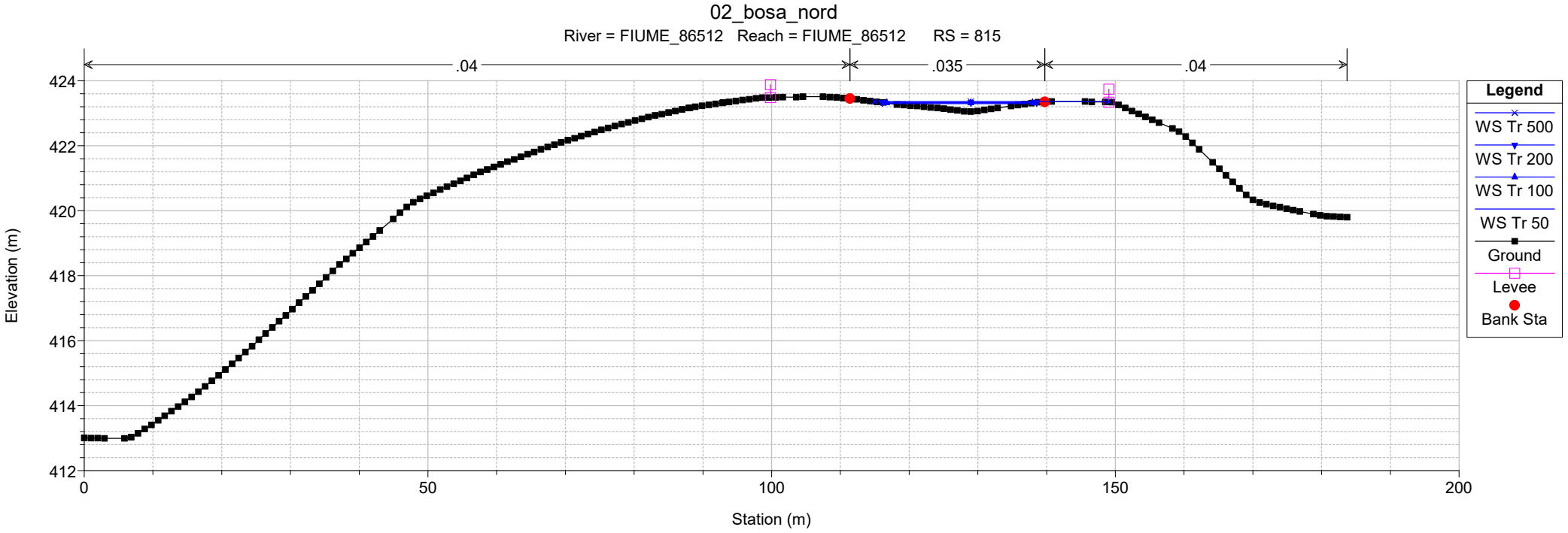

02_bosa_nord
River = FIUME_86512 Reach = FIUME_86512 RS = 1200
.04
.035
.04
Elevation (m)
464
462
460
458
456
454
452
450
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

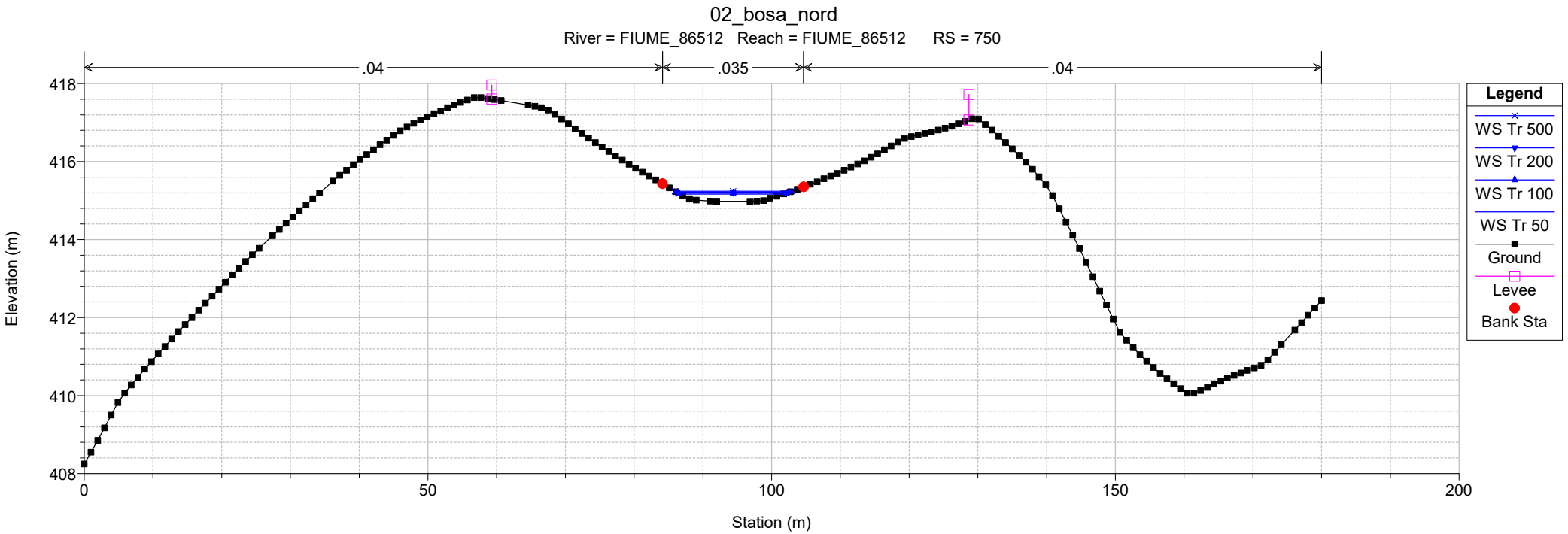

02_bosa_nord
River = FIUME_86512 Reach = FIUME_86512 RS = 1125
.04
.035
.04
Elevation (m)
452
451
450
449
448
447
446
445
444
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

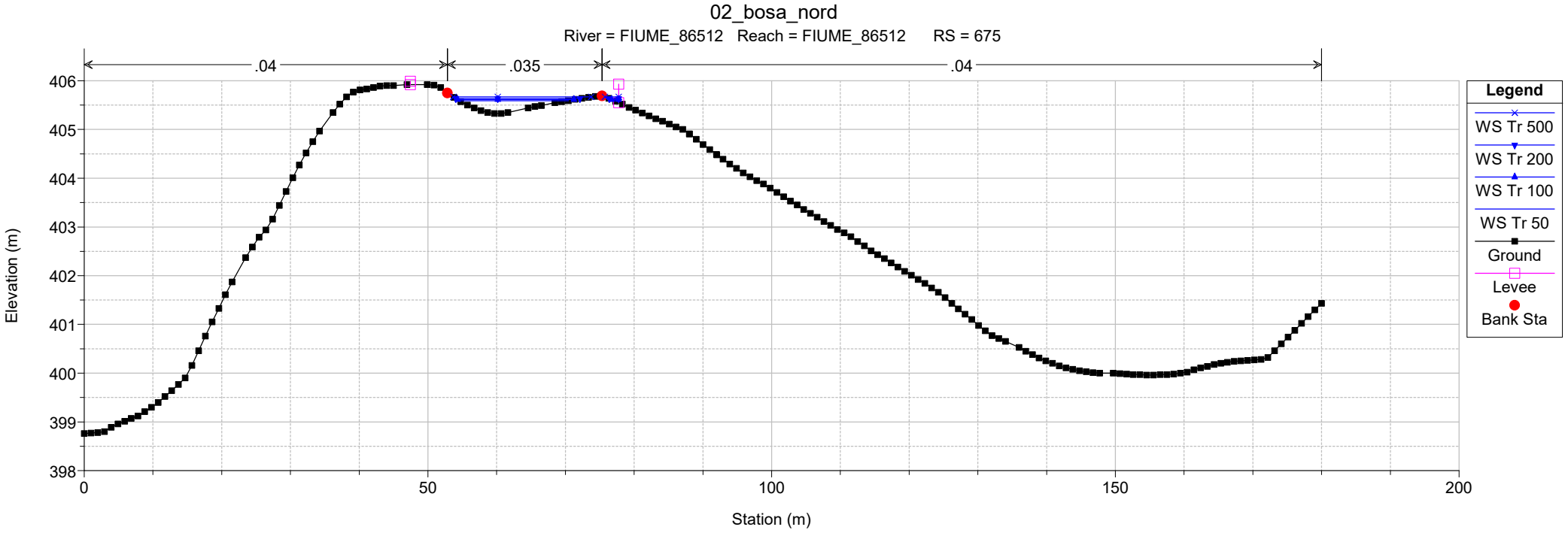

02_bosa_nord
River = FIUME_86512 Reach = FIUME_86512 RS = 1050
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

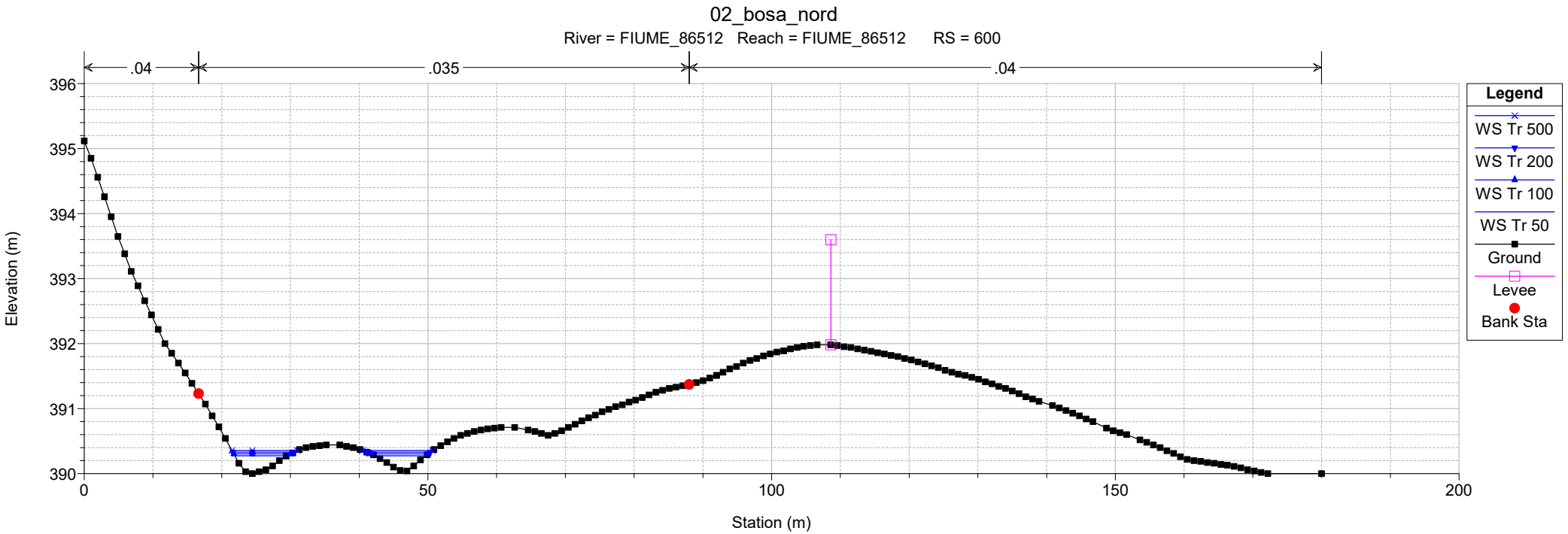

02_bosa_nord
River = FIUME_86512 Reach = FIUME_86512 RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

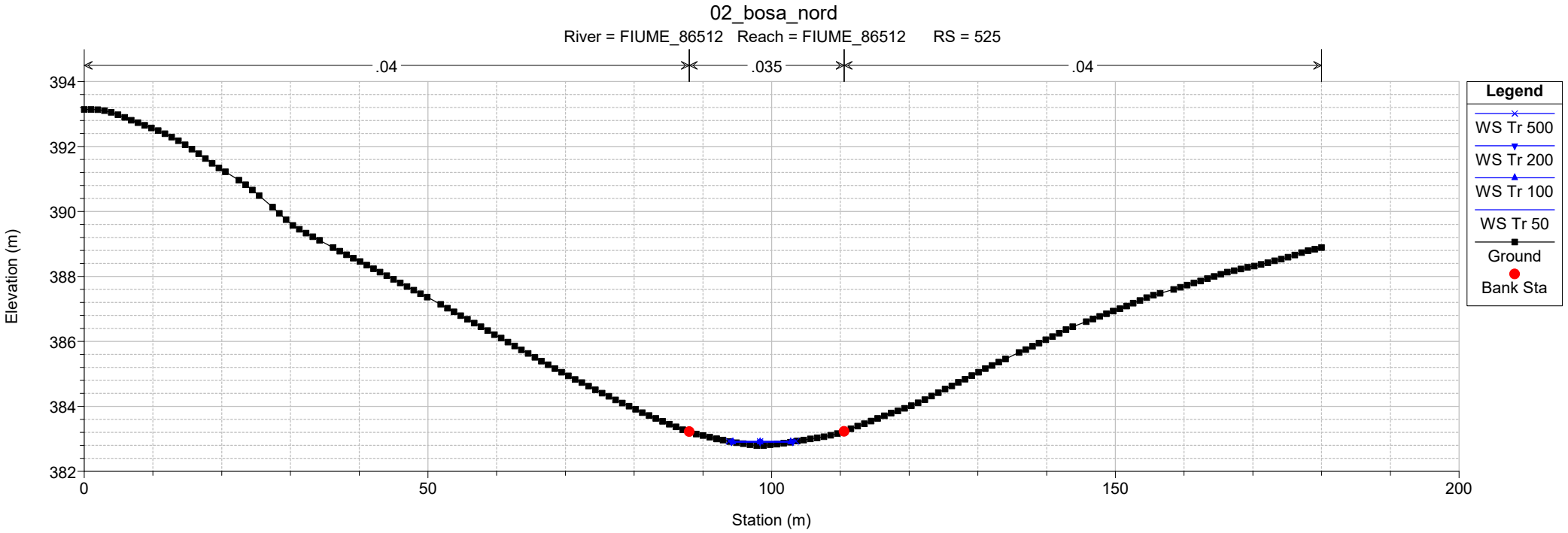

02_bosa_nord
River = FIUME_86512 Reach = FIUME_86512 RS = 900
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

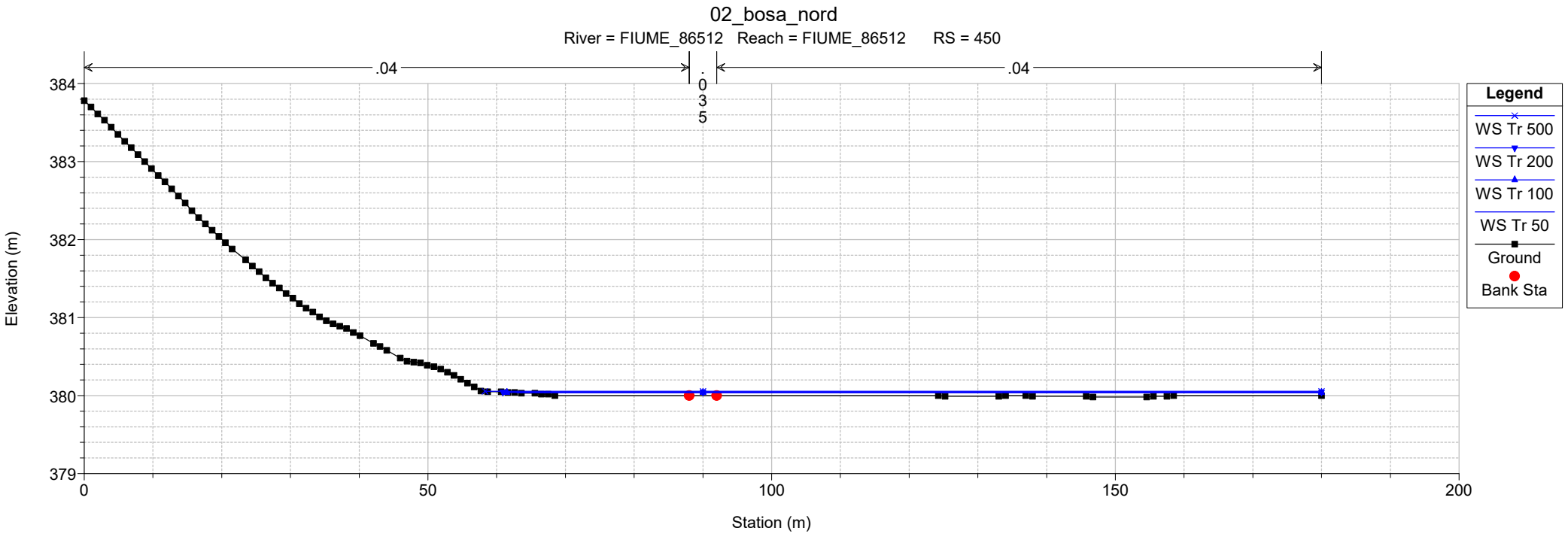

02_bosa_nord
River = FIUME_86512 Reach = FIUME_86512 RS = 815
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

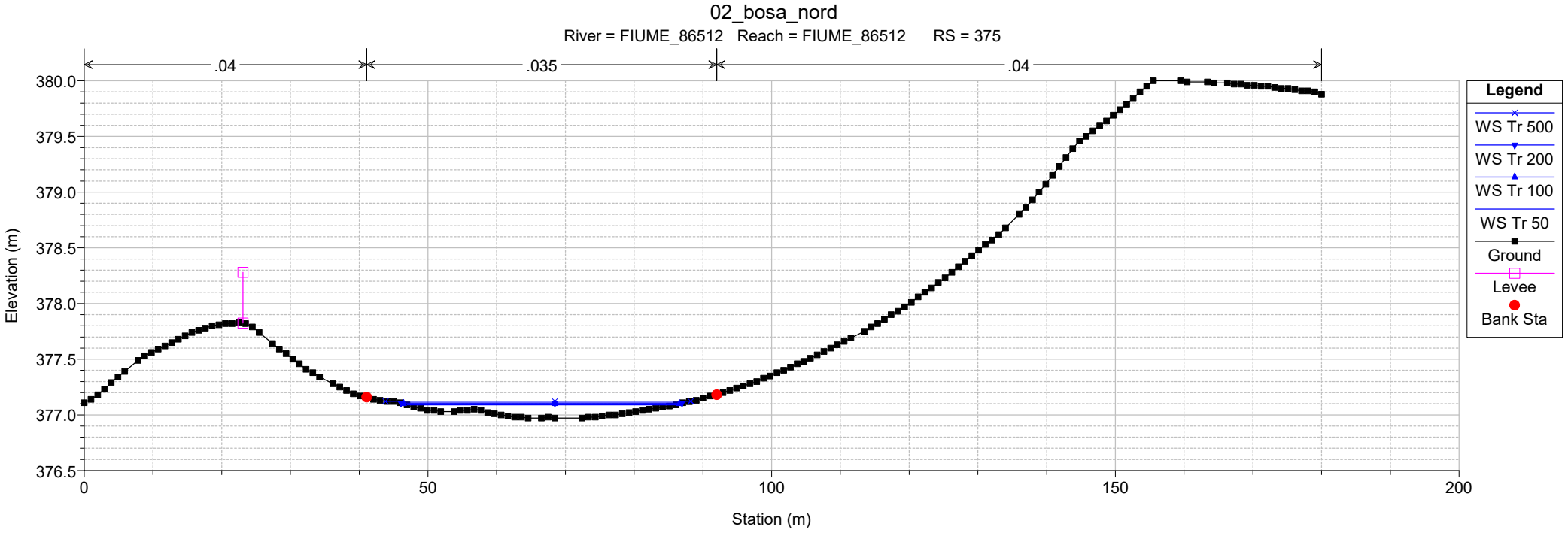

02_bosa_nord
River = FIUME_86512 Reach = FIUME_86512 RS = 750
.04
.035
.04
Elevation (m)
418
416
414
412
410
408
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

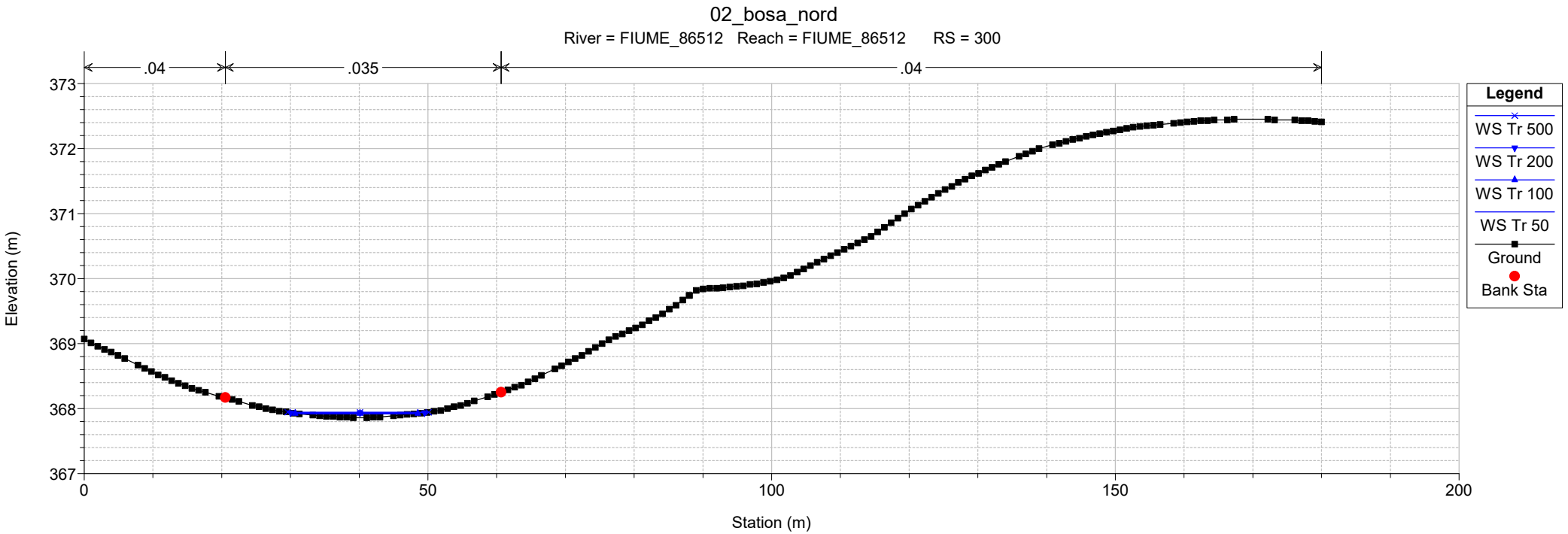

02_bosa_nord
River = FIUME_86512 Reach = FIUME_86512 RS = 675
.04
.035
.04
Elevation (m)
406
405
404
403
402
401
400
399
398
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

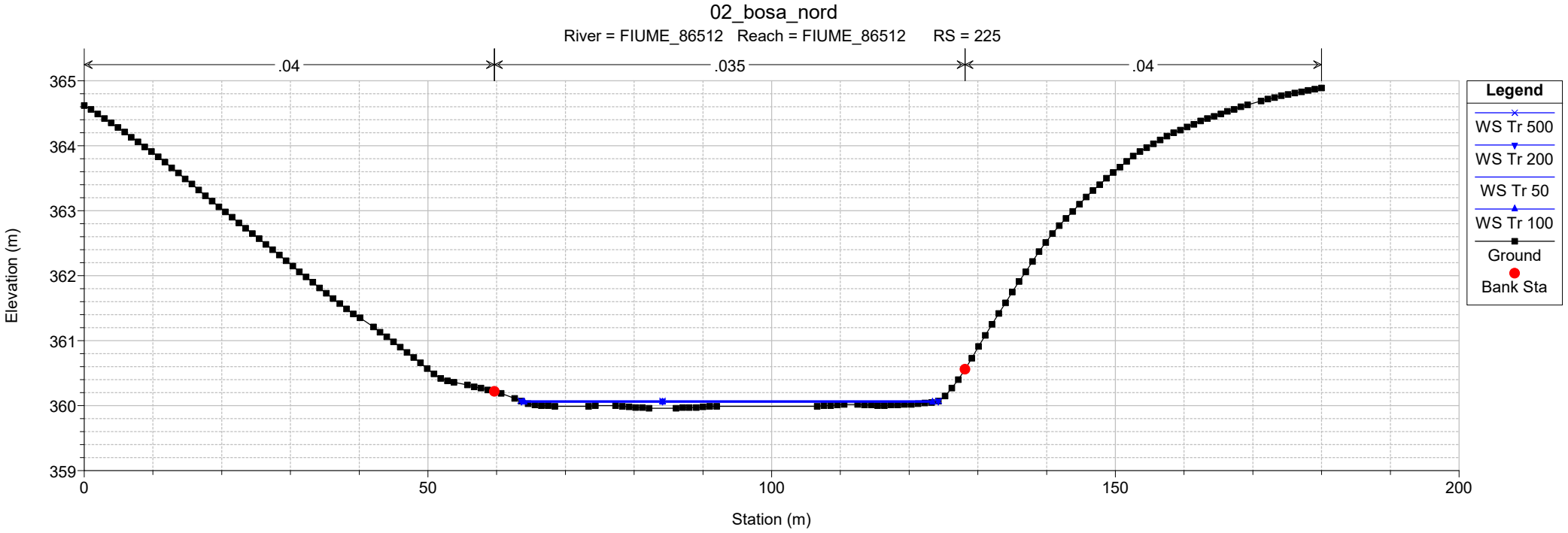

02_bosa_nord
River = FIUME_86512 Reach = FIUME_86512 RS = 600
.04
.035
.04
Elevation (m)
396
395
394
393
392
391
390
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

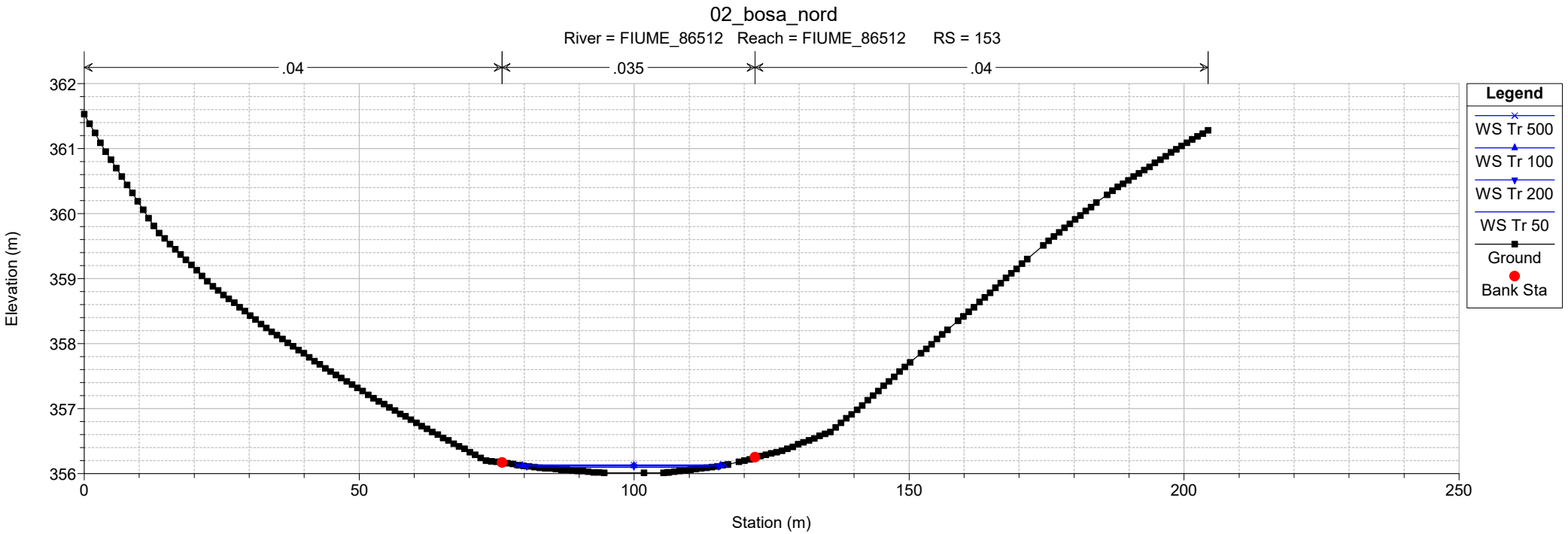

02_bosa_nord
River = FIUME_86512 Reach = FIUME_86512 RS = 525
.04
.035
.04
Elevation (m)
394
392
390
388
386
384
382
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

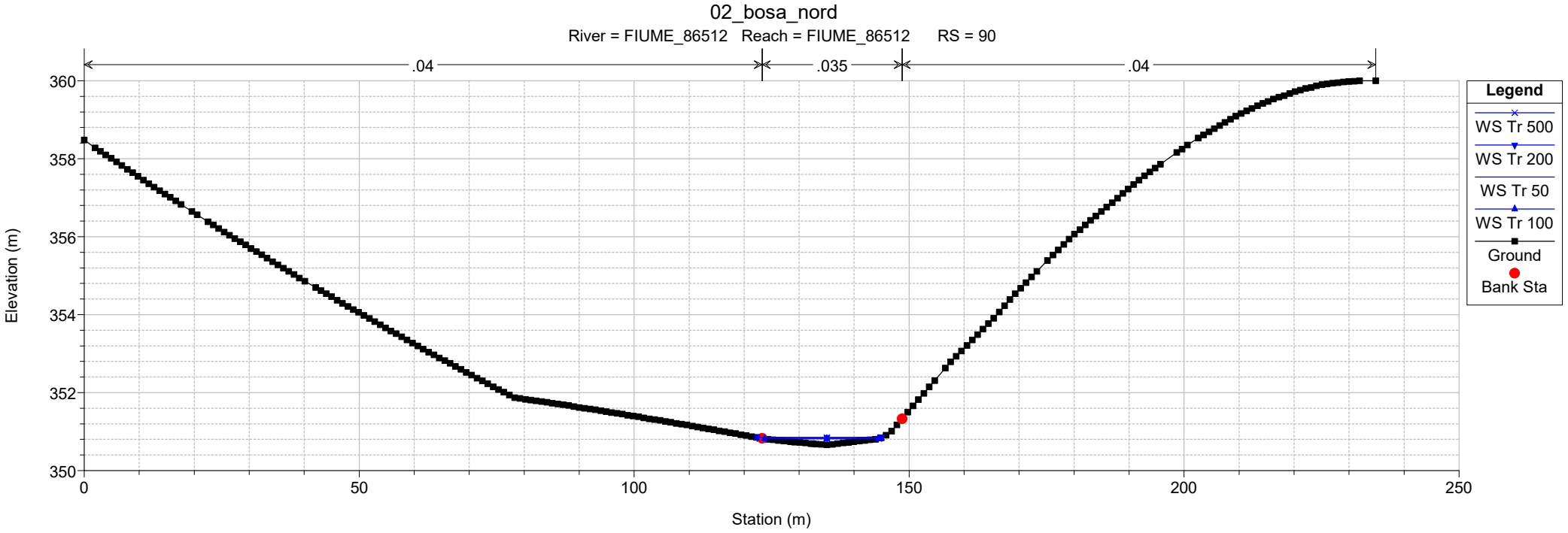

02_bosa_nord
River = FIUME_86512 Reach = FIUME_86512 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

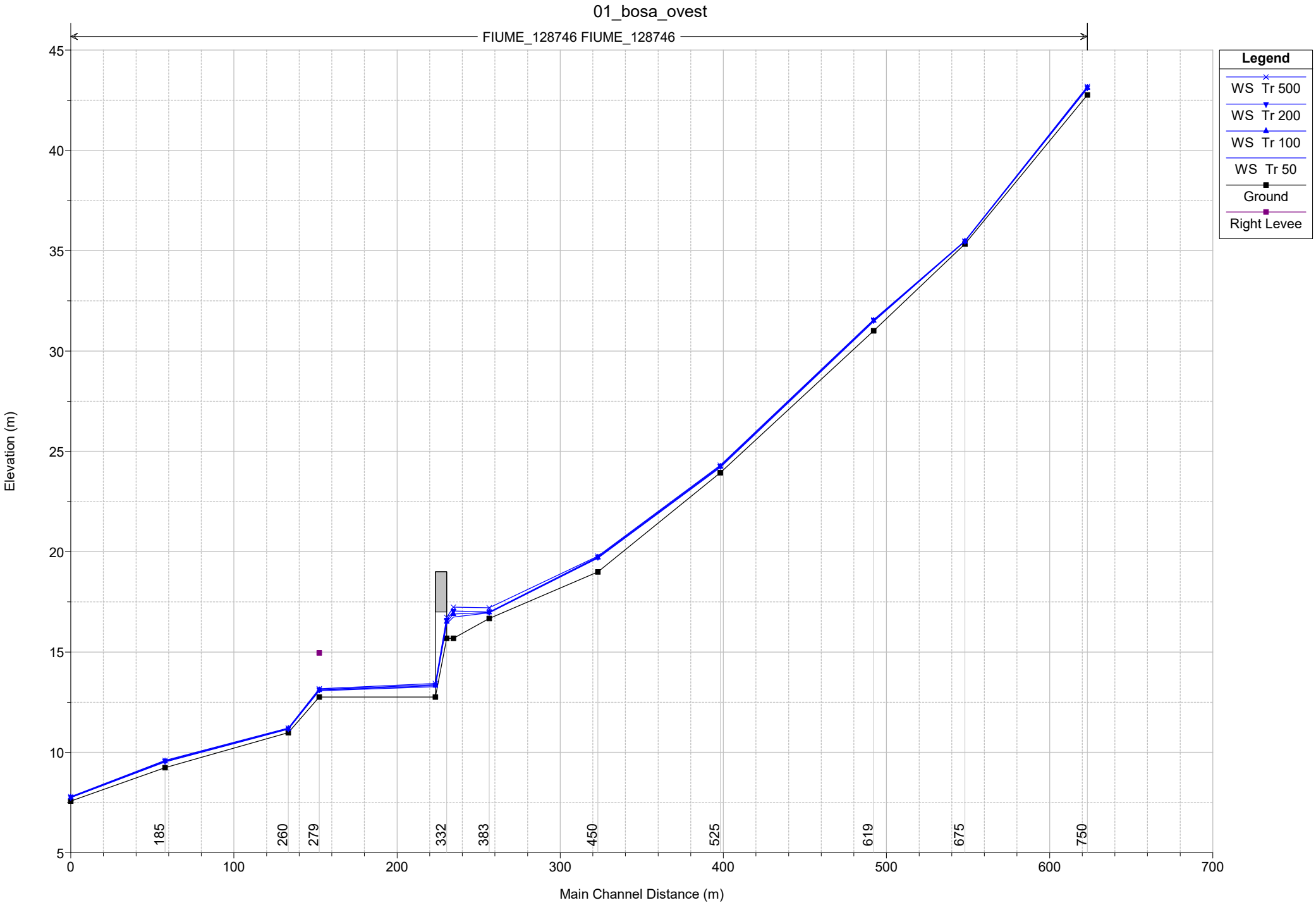

02_bosa_nord
River = FIUME_86512 Reach = FIUME_86512 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


02_bosa_nord
River = FIUME_86512 Reach = FIUME_86512 RS = 300
.04
.035
.04
373
372
371
370
369
368
367
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_86512 Reach = FIUME_86512 RS = 225
.04
.035
.04
365
364
363
362
361
360
359
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta


02_bosa_nord
River = FIUME_86512 Reach = FIUME_86512 RS = 153
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_86512 Reach = FIUME_86512 RS = 90
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

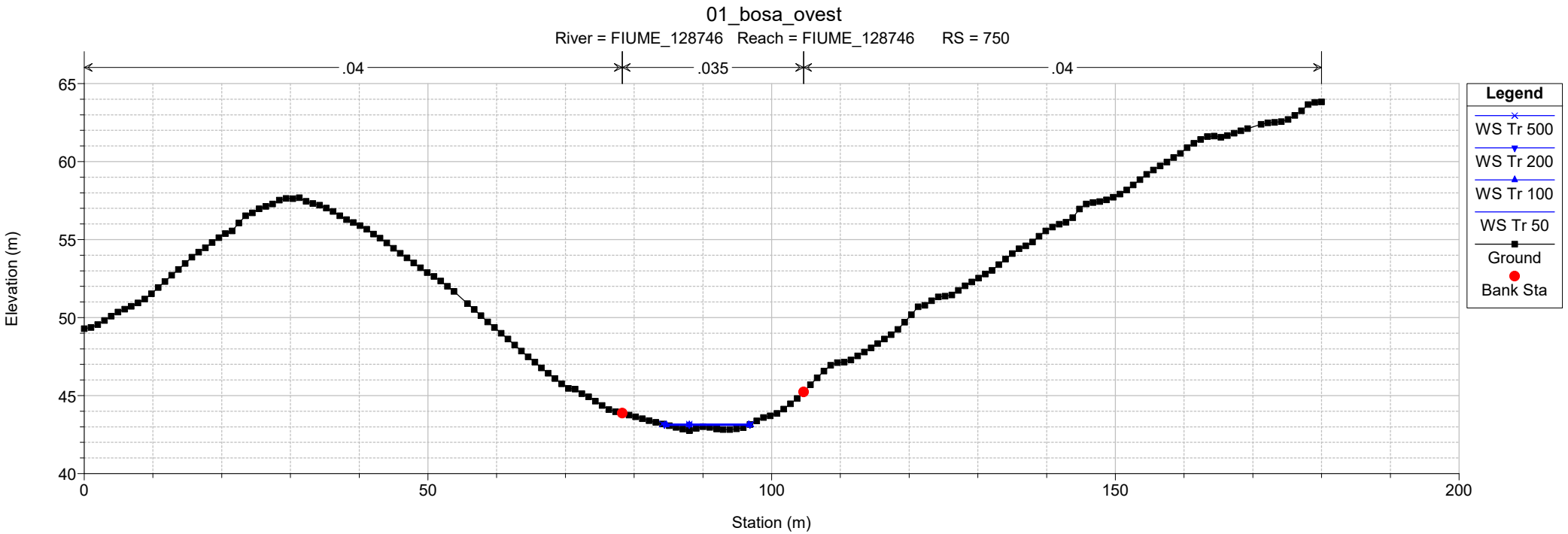

01_bosa_ovest
FIUME_128746 FIUME_128746
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
185
260
279
332
383
450
525
619
675
750

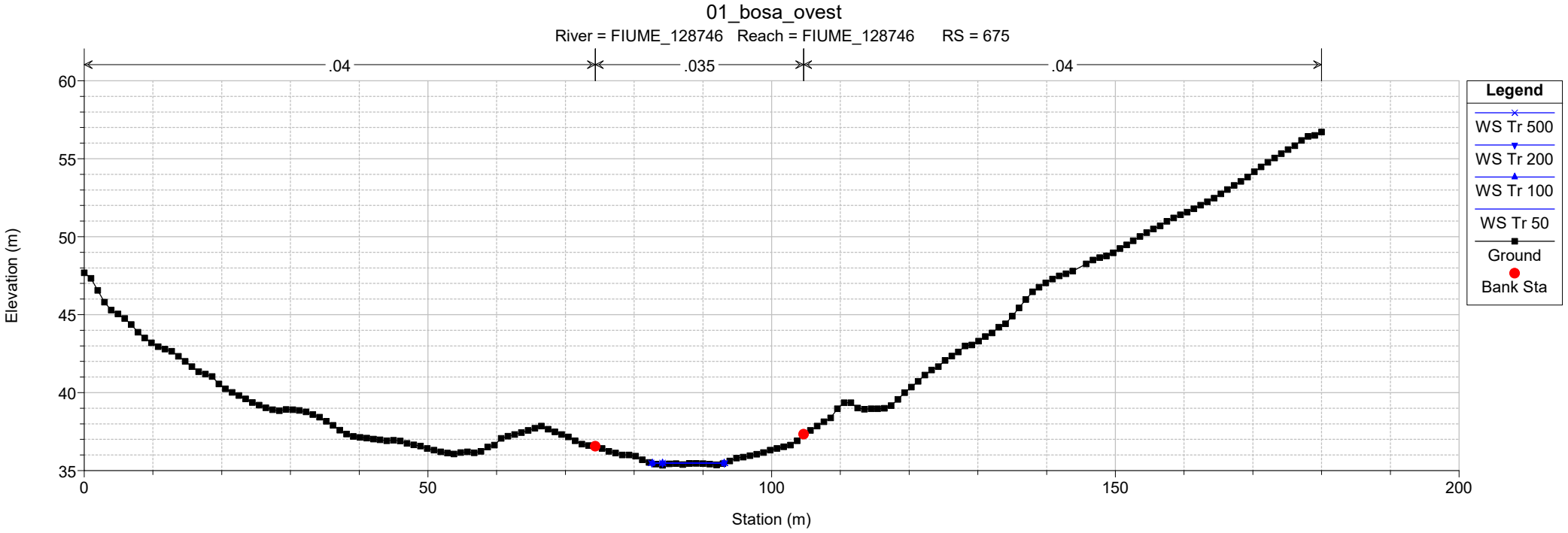
HEC-RAS Plan: 01_bosa_ovest River: FIUME_128746 Reach: FIUME_128746

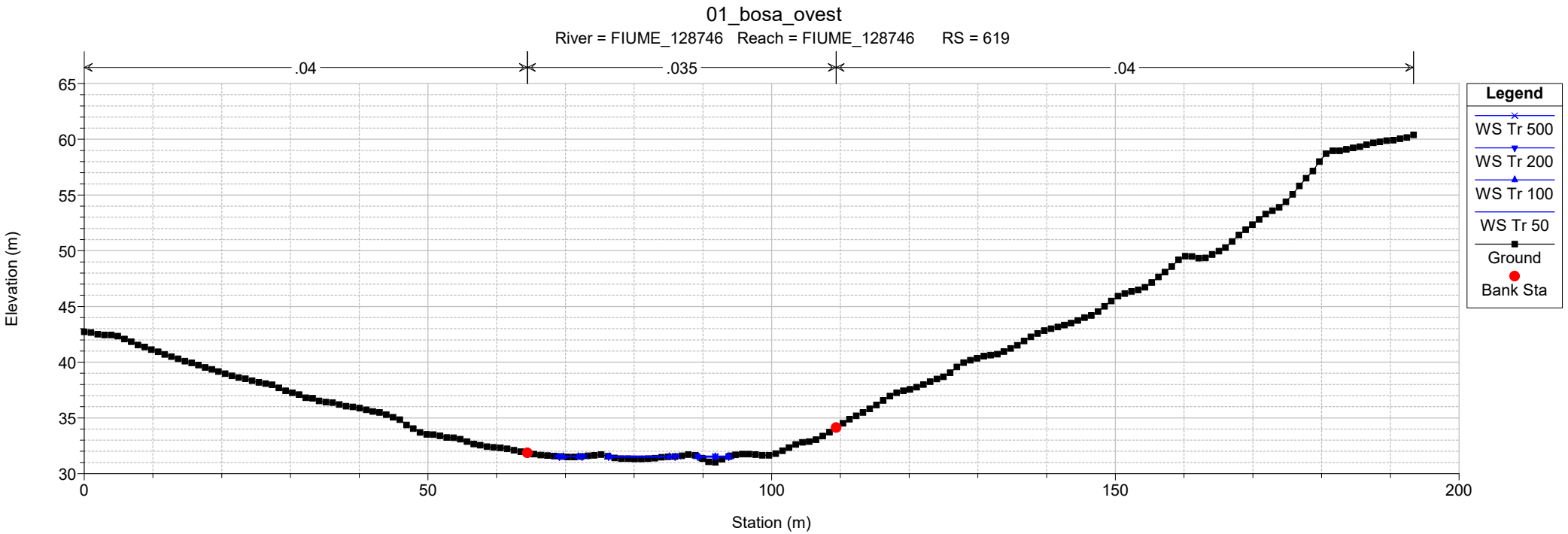
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_128746	750	Tr 50	75.00	2.84	42.76	43.09	0.33	1.34	1.34	2.11	11.60	1.01
FIUME_128746	750	Tr 100	75.00	3.56	42.76	43.12	0.36	1.44	1.44	2.48	12.02	1.01
FIUME_128746	750	Tr 200	75.00	4.30	42.76	43.15	0.39	1.52	1.52	2.84	12.42	1.01
FIUME_128746	750	Tr 500	75.00	5.32	42.76	43.18	0.42	1.61	1.61	3.31	12.92	1.01
FIUME_128746	675	Tr 50	56.02	2.84	35.34	35.46	0.12	6.33	6.33	0.45	9.50	9.30
FIUME_128746	675	Tr 100	56.02	3.56	35.34	35.47	0.13	6.68	6.68	0.53	10.45	9.44
FIUME_128746	675	Tr 200	56.02	4.30	35.34	35.48	0.14	6.96	6.96	0.62	10.56	9.20
FIUME_128746	675	Tr 500	56.02	5.32	35.34	35.49	0.15	7.20	7.20	0.74	10.71	8.76
FIUME_128746	619	Tr 50	93.98	2.84	31.01	31.48	0.47	1.46	1.46	1.94	11.61	1.14
FIUME_128746	619	Tr 100	93.98	3.56	31.01	31.51	0.50	1.45	1.45	2.45	15.09	1.15
FIUME_128746	619	Tr 200	93.98	4.30	31.01	31.54	0.53	1.49	1.49	2.88	17.46	1.17
FIUME_128746	619	Tr 500	93.98	5.32	31.01	31.57	0.56	1.58	1.58	3.37	19.30	1.21
FIUME_128746	525	Tr 50	75.00	2.84	23.94	24.20	0.26	4.47	4.47	0.64	4.04	3.60
FIUME_128746	525	Tr 100	75.00	3.56	23.94	24.23	0.29	4.58	4.58	0.78	4.33	3.46
FIUME_128746	525	Tr 200	75.00	4.30	23.94	24.27	0.33	4.65	4.65	0.92	4.62	3.32
FIUME_128746	525	Tr 500	75.00	5.32	23.94	24.31	0.37	4.74	4.74	1.12	4.98	3.19
FIUME_128746	450	Tr 50	66.65	2.84	18.99	19.68	0.69	1.61	1.61	1.76	9.13	1.17
FIUME_128746	450	Tr 100	66.65	3.56	18.99	19.71	0.72	1.74	1.74	2.05	9.87	1.22
FIUME_128746	450	Tr 200	66.65	4.30	18.99	19.74	0.75	1.85	1.85	2.32	10.52	1.26
FIUME_128746	450	Tr 500	66.65	5.32	18.99	19.78	0.79	1.87	1.87	2.85	13.33	1.29
FIUME_128746	383	Tr 50	21.97	2.84	16.67	16.96	0.29	1.68	1.68	1.69	13.98	1.55
FIUME_128746	383	Tr 100	21.97	3.56	16.67	16.98	0.31	1.80	1.80	1.98	14.20	1.54
FIUME_128746	383	Tr 200	21.97	4.30	16.67	17.00	0.33	1.90	1.90	2.26	14.42	1.53
FIUME_128746	383	Tr 500	21.97	5.32	16.67	17.20	0.53	0.97	0.97	5.47	17.36	0.54
FIUME_128746	361	Tr 50	4.00	2.84	15.68	16.74	1.06	0.12	0.12	22.94	41.00	0.05
FIUME_128746	361	Tr 100	4.00	3.56	15.68	16.90	1.22	0.12	0.12	30.44	55.39	0.05
FIUME_128746	361	Tr 200	4.00	4.30	15.68	17.05	1.37	0.12	0.11	40.18	77.31	0.04
FIUME_128746	361	Tr 500	4.00	5.32	15.68	17.24	1.56	0.11	0.10	55.67	83.85	0.04
FIUME_128746	332		Bridge									
FIUME_128746	279	Tr 50	18.94	2.84	12.76	13.07	0.60	1.29	1.29	2.20	13.05	1.00
FIUME_128746	279	Tr 100	18.94	3.56	12.76	13.10	0.63	1.37	1.36	2.62	14.47	0.99
FIUME_128746	279	Tr 200	18.94	4.30	12.76	13.13	0.66	1.42	1.40	3.08	15.83	0.97
FIUME_128746	279	Tr 500	18.94	5.32	12.76	13.17	0.70	1.49	1.44	3.68	17.27	0.96

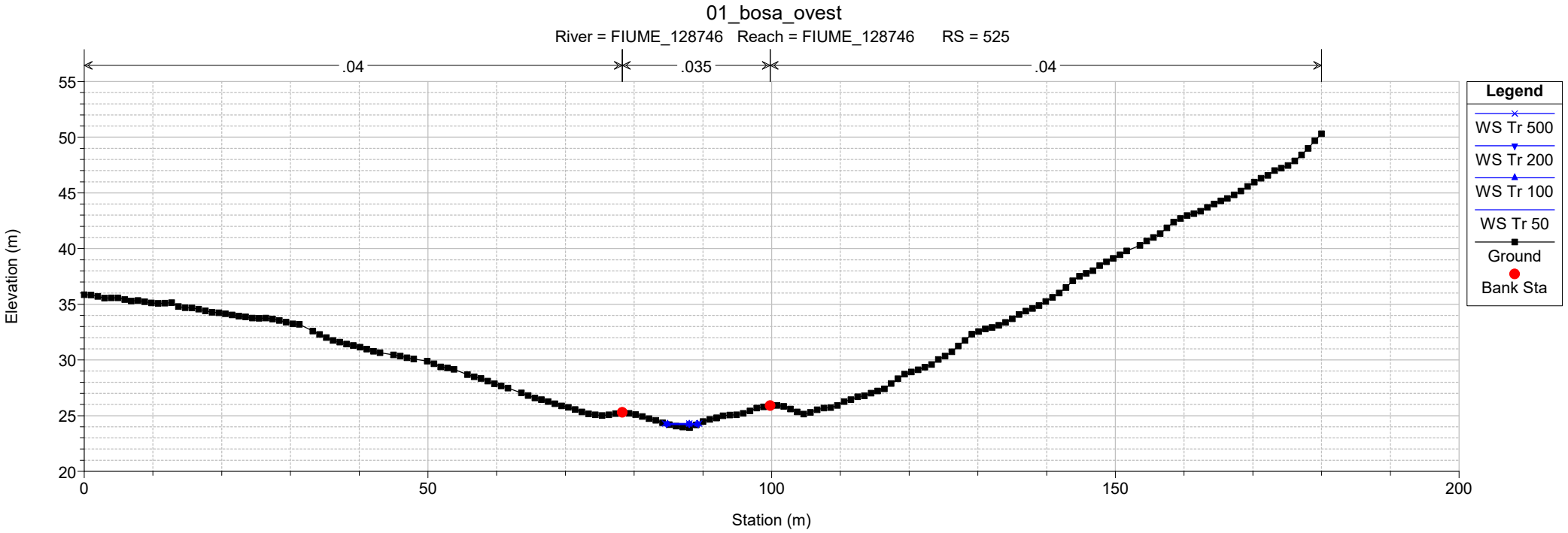
HEC-RAS Plan: 01_bosa_ovest River: FIUME_128746 Reach: FIUME_128746 (Continued)

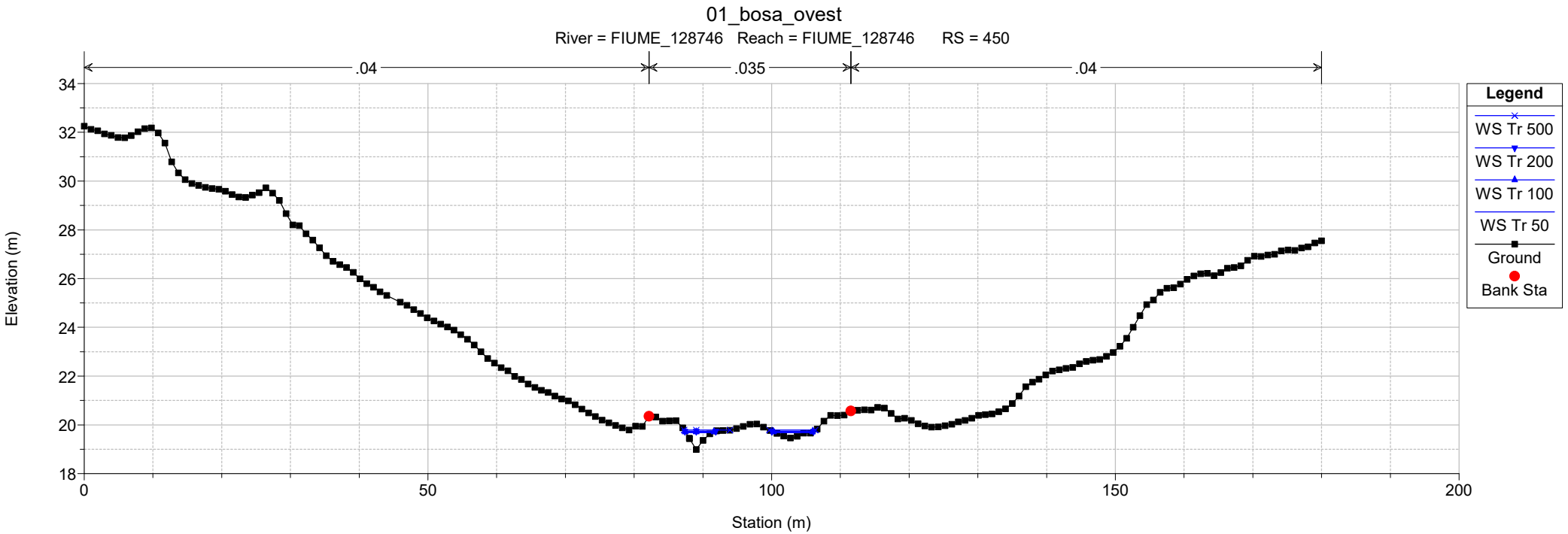
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_128746	260	Tr 50	75.52	2.84	10.98	11.15	0.17	4.06	4.06	0.70	6.84	4.05
FIUME_128746	260	Tr 100	75.52	3.56	10.98	11.17	0.19	4.26	4.26	0.84	7.23	4.00
FIUME_128746	260	Tr 200	75.52	4.30	10.98	11.19	0.21	4.44	4.44	0.97	7.59	3.97
FIUME_128746	260	Tr 500	75.52	5.32	10.98	11.21	0.23	4.61	4.61	1.15	8.06	3.89
FIUME_128746	185	Tr 50	57.83	2.84	9.24	9.52	0.28	1.20	1.15	2.47	18.70	0.95
FIUME_128746	185	Tr 100	57.83	3.56	9.24	9.55	0.31	1.19	1.11	3.20	23.87	0.93
FIUME_128746	185	Tr 200	57.83	4.30	9.24	9.57	0.33	1.26	1.16	3.71	25.86	0.95
FIUME_128746	185	Tr 500	57.83	5.32	9.24	9.60	0.36	1.33	1.21	4.40	29.17	0.96
FIUME_128746	127	Tr 50	126.89	2.84	7.57	7.74	0.17	1.40	1.40	2.03	20.03	1.40
FIUME_128746	127	Tr 100	126.89	3.56	7.57	7.76	0.19	1.53	1.53	2.32	21.80	1.50
FIUME_128746	127	Tr 200	126.89	4.30	7.57	7.77	0.20	1.58	1.58	2.72	22.87	1.47
FIUME_128746	127	Tr 500	126.89	5.32	7.57	7.79	0.22	1.73	1.73	3.08	23.42	1.52

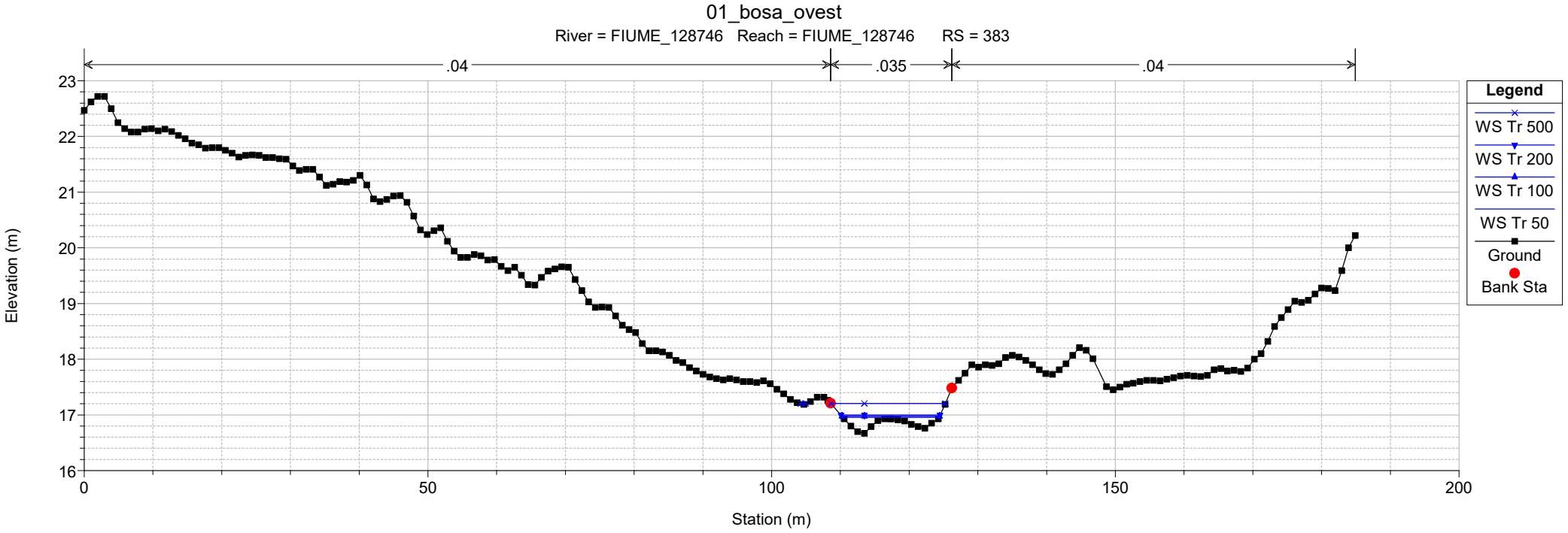

01_bosa_ovest
River = FIUME_128746 Reach = FIUME_128746 RS = 750
.04
.035
.04
Elevation (m)
65
60
55
50
45
40
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

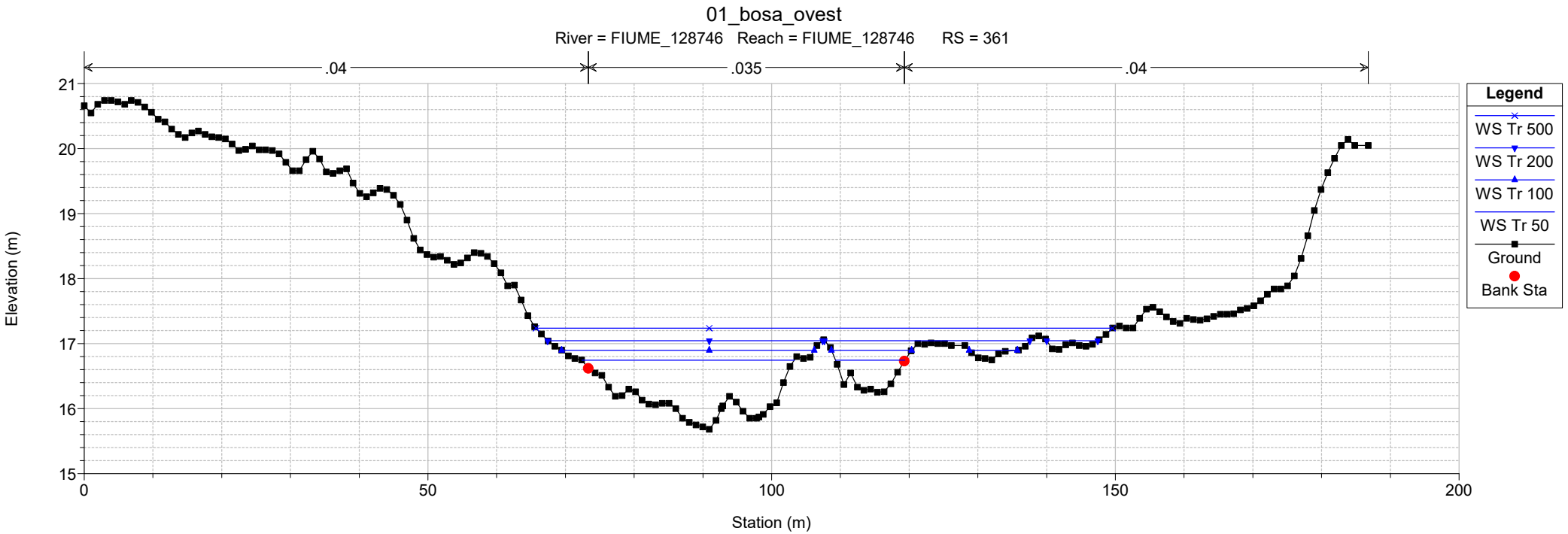

01_bosa_ovest
River = FIUME_128746 Reach = FIUME_128746 RS = 675
.04
.035
.04
Elevation (m)
60
55
50
45
40
35
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

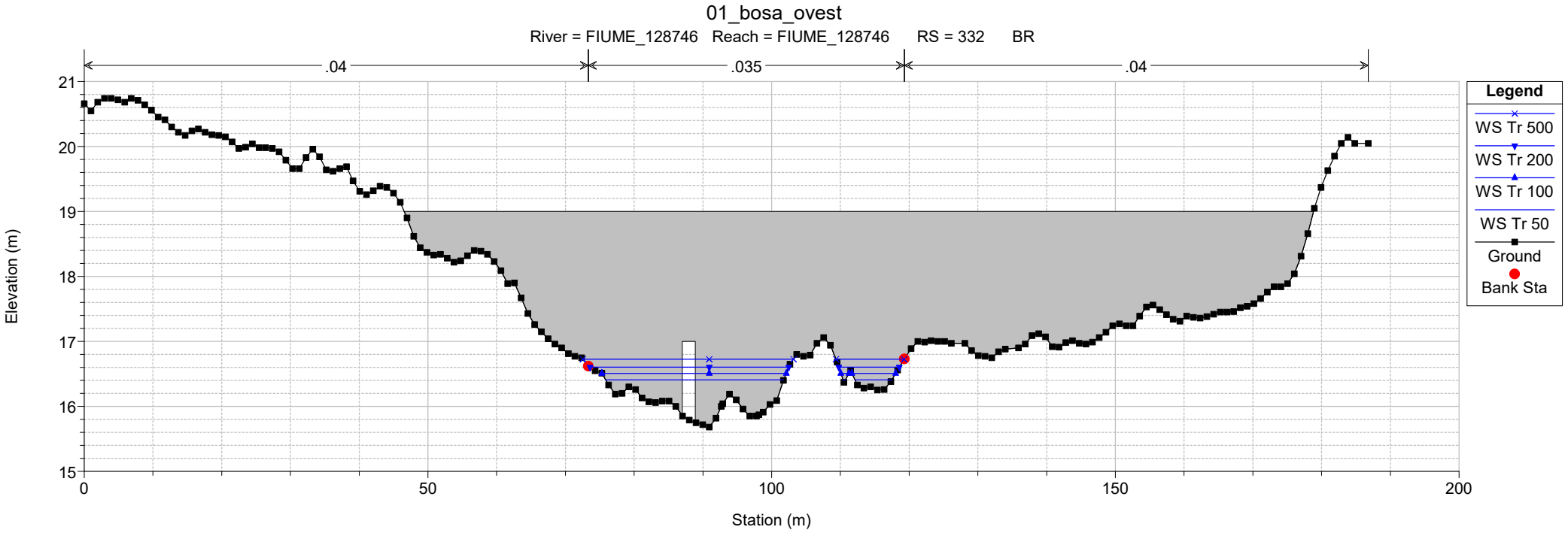

01_bosa_ovest
River = FIUME_128746 Reach = FIUME_128746 RS = 619
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

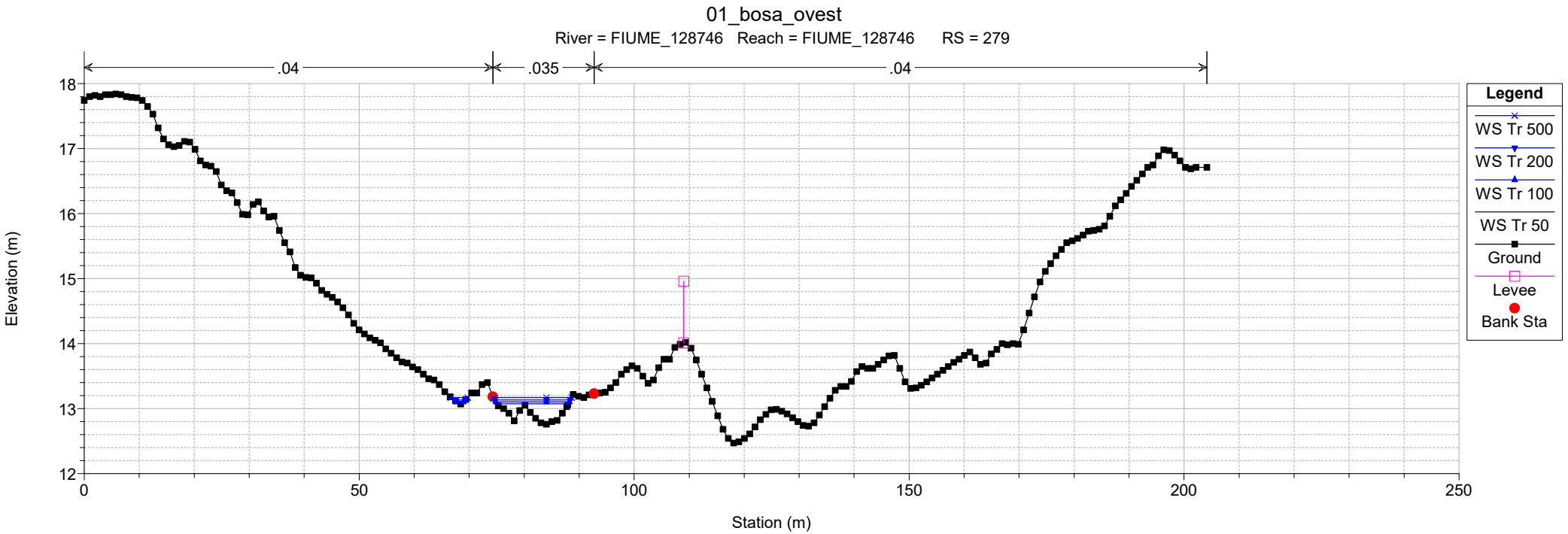

01_bosa_ovest
River = FIUME_128746 Reach = FIUME_128746 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

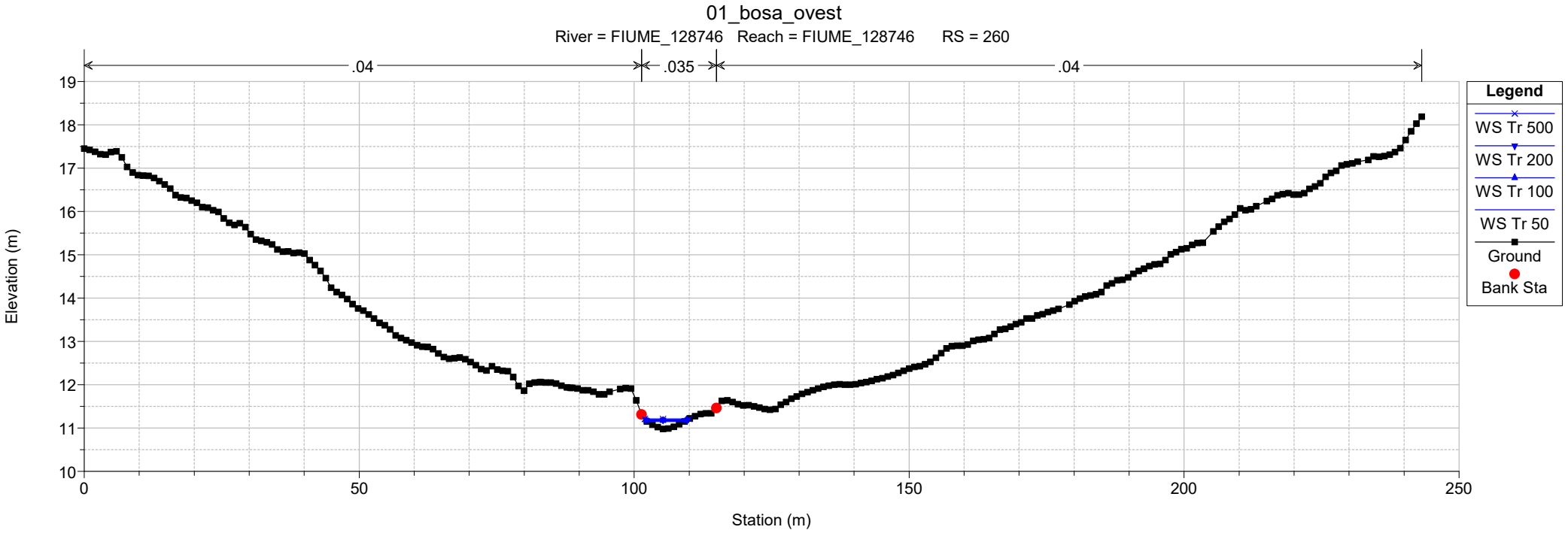

01_bosa_ovest
River = FIUME_128746 Reach = FIUME_128746 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

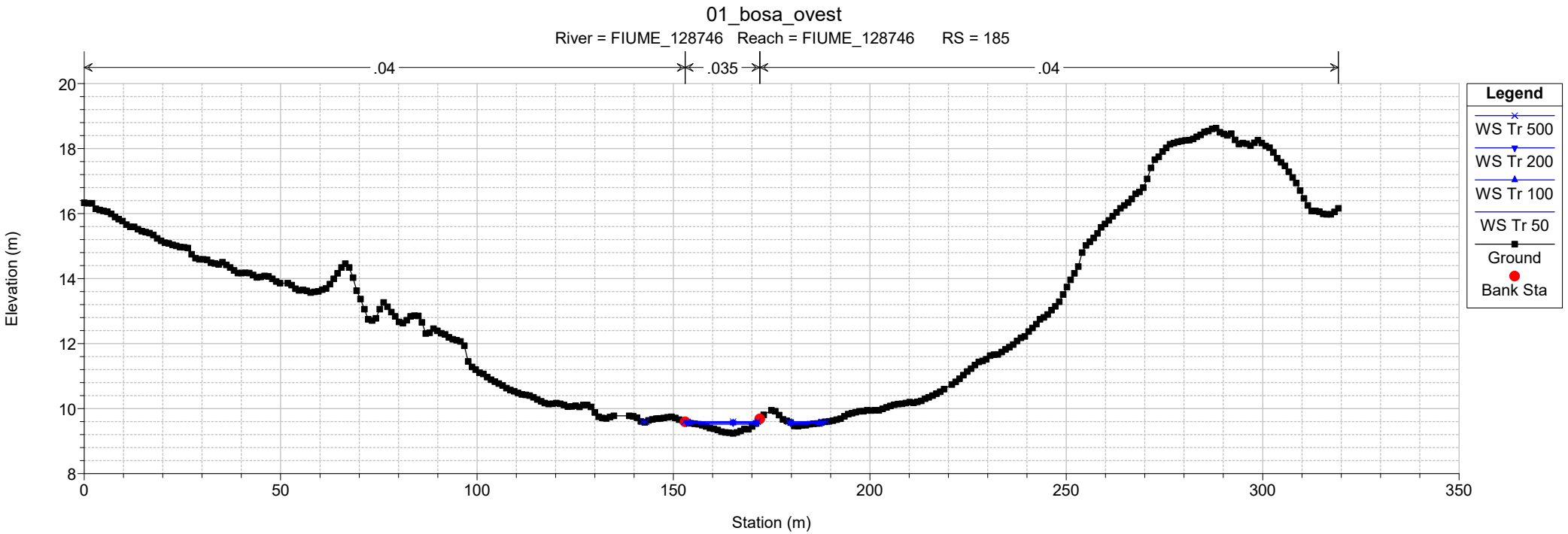

01_bosa_ovest
River = FIUME_128746 Reach = FIUME_128746 RS = 383
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

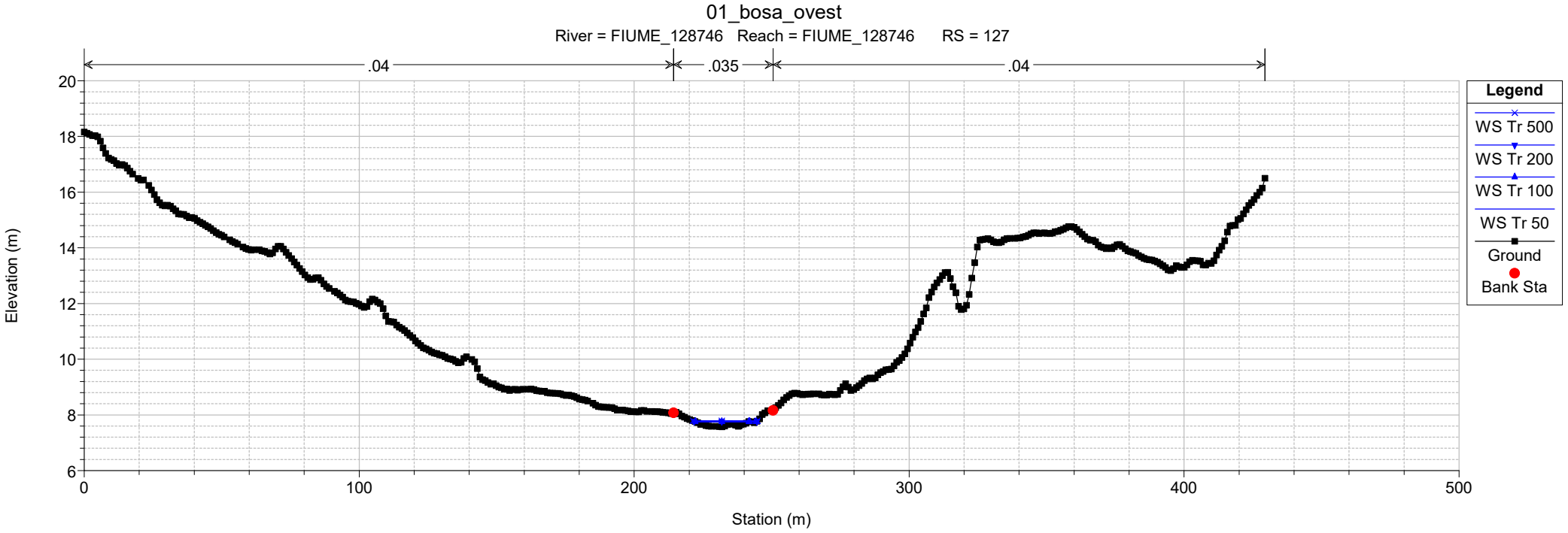

01_bosa_ovest
River = FIUME_128746 Reach = FIUME_128746 RS = 361
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

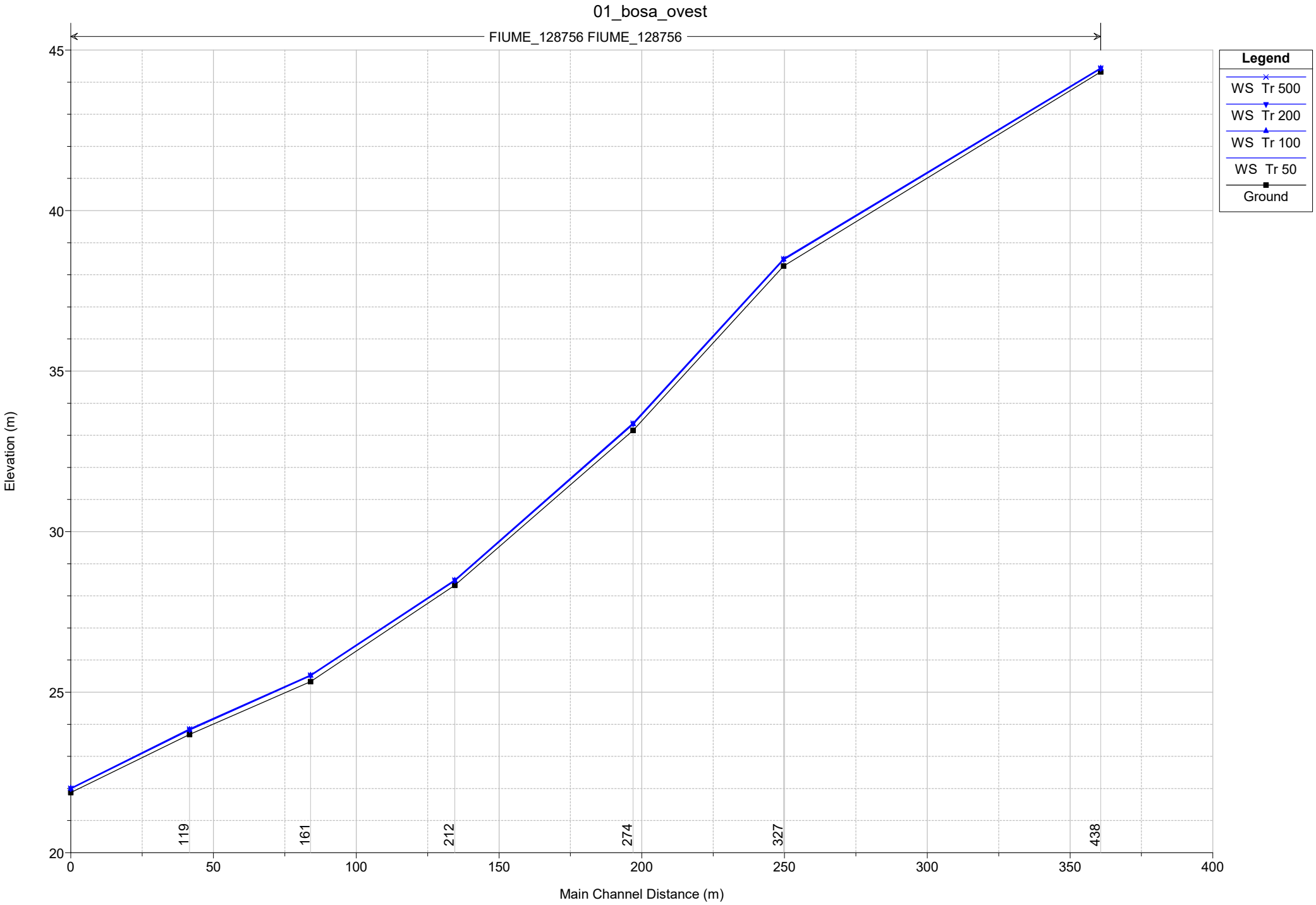

01_bosa_ovest
River = FIUME_128746 Reach = FIUME_128746 RS = 332 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128746 Reach = FIUME_128746 RS = 279
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


01_bosa_ovest
River = FIUME_128746 Reach = FIUME_128746 RS = 260
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

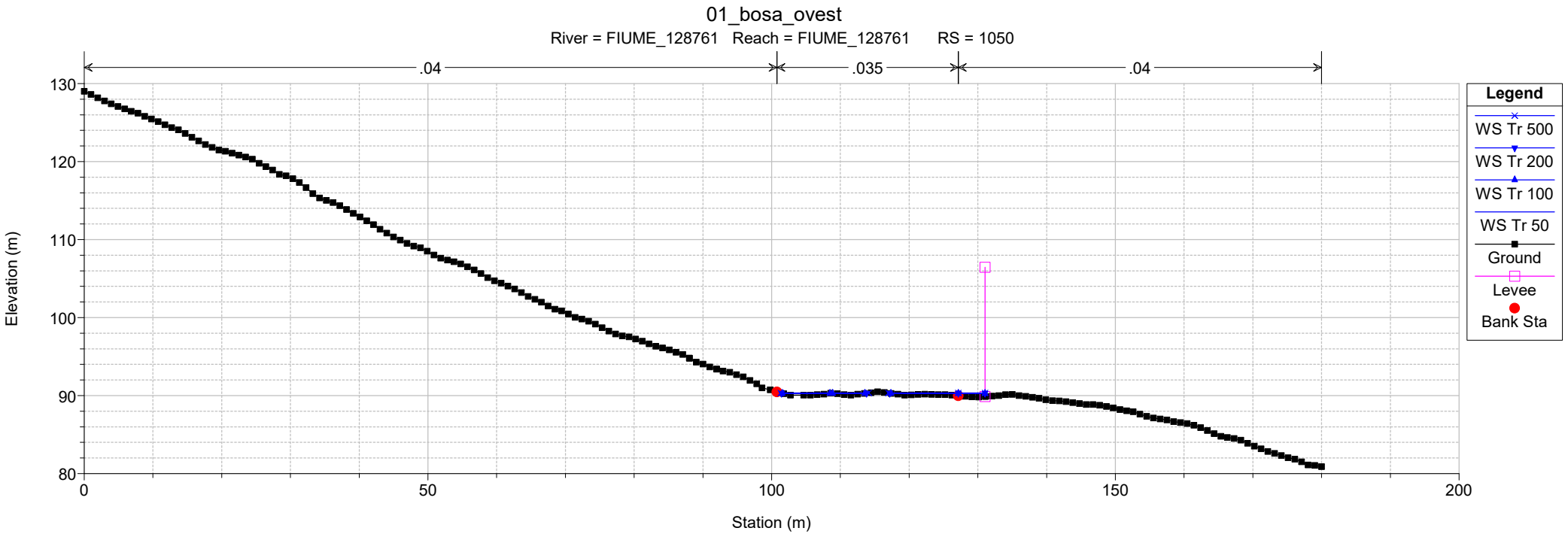

01_bosa_ovest
River = FIUME_128746 Reach = FIUME_128746 RS = 185
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

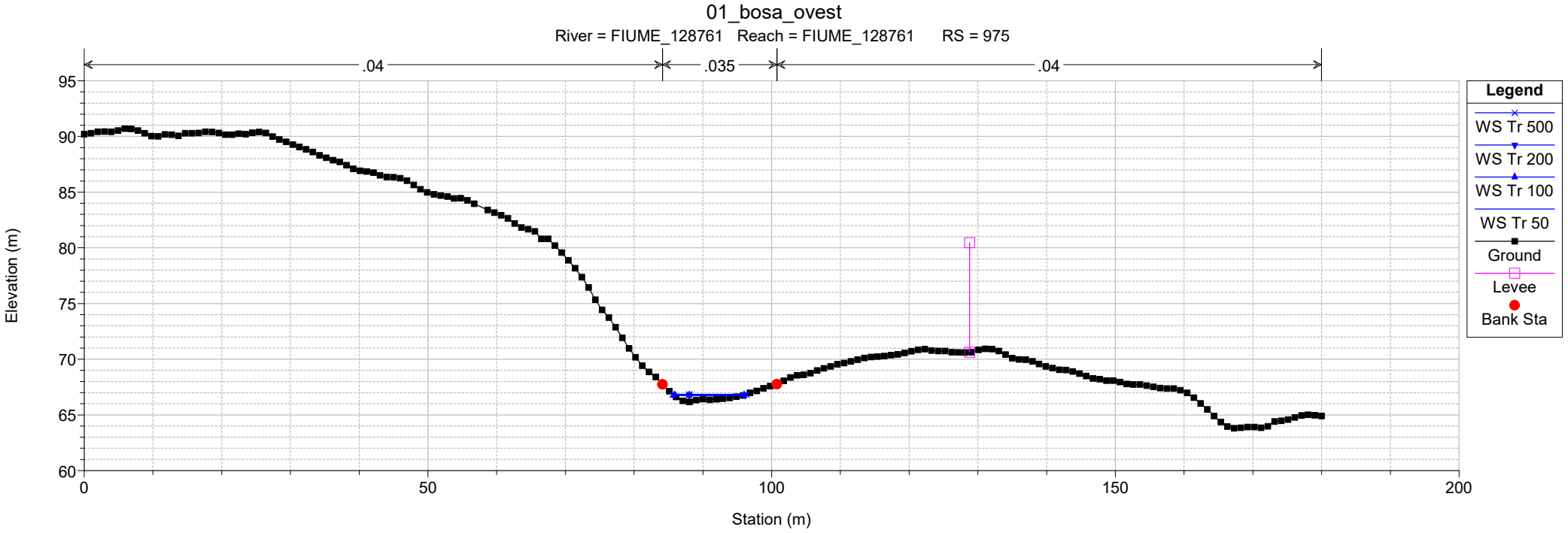

01_bosa_ovest
River = FIUME_128746 Reach = FIUME_128746 RS = 127
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

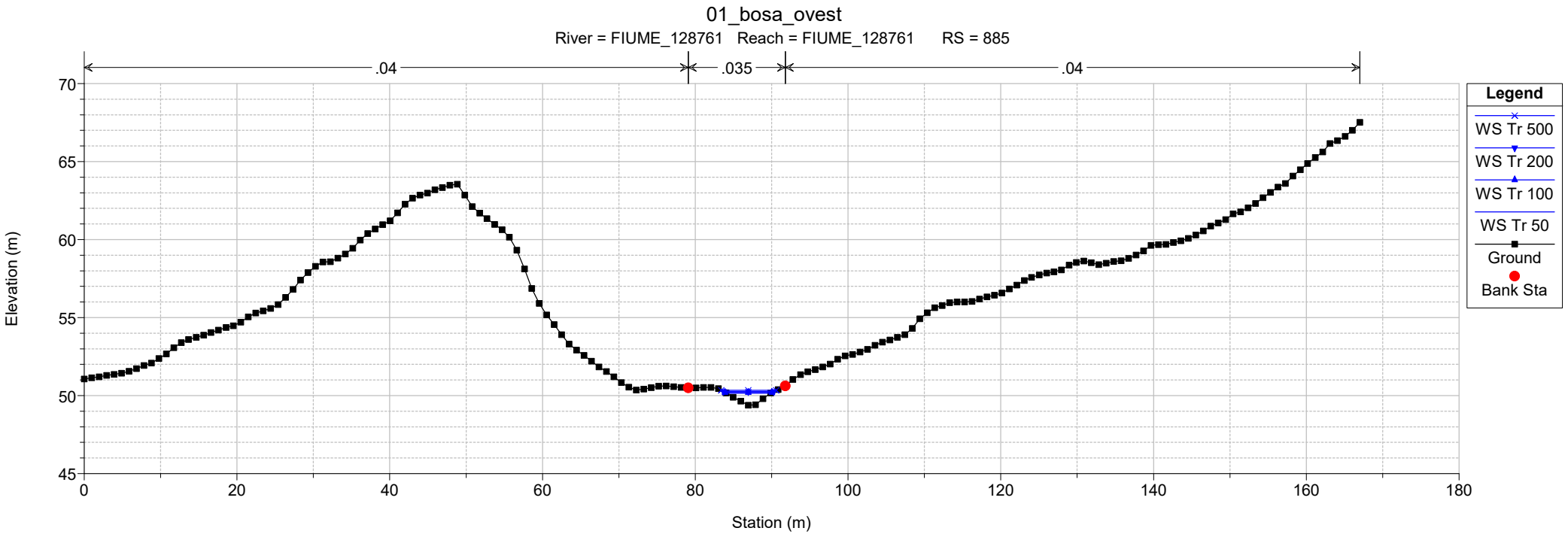

01_bosa_ovest
FIUME_128756 FIUME_128756
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
45
40
35
30
25
20
0
50
100
150
200
250
300
350
400
119
161
212
274
327
438

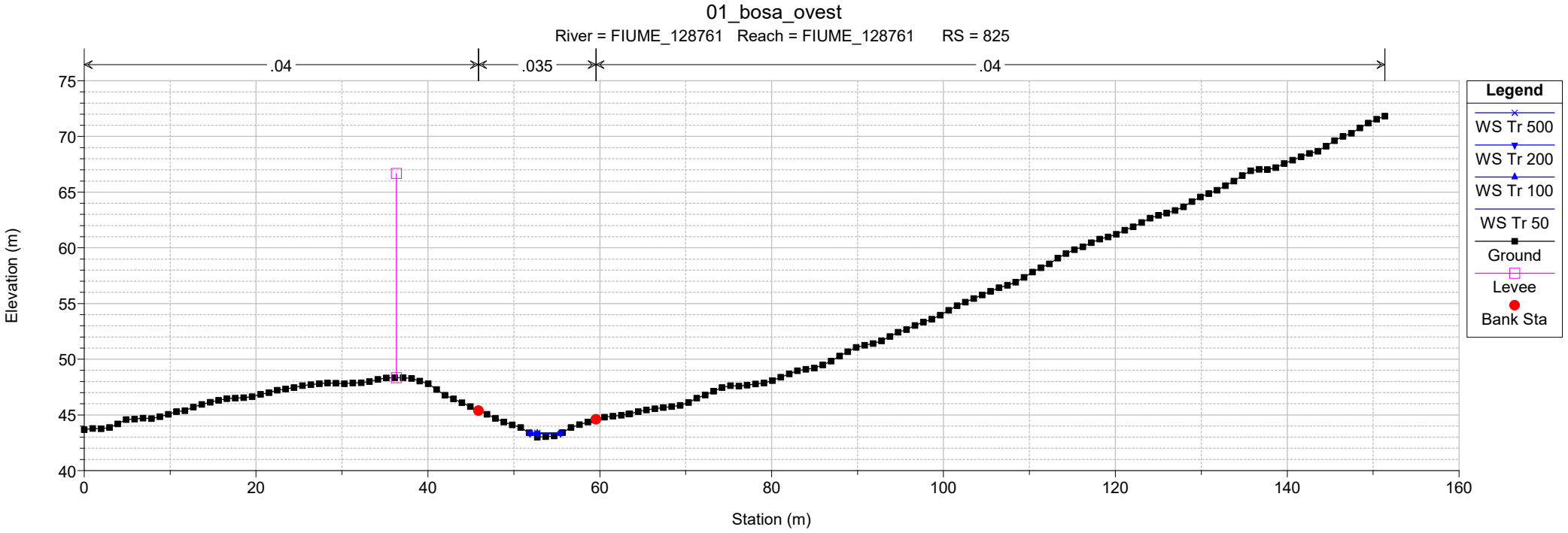
HEC-RAS Plan: 01_bosa_ovest River: FIUME_128756 Reach: FIUME_128756

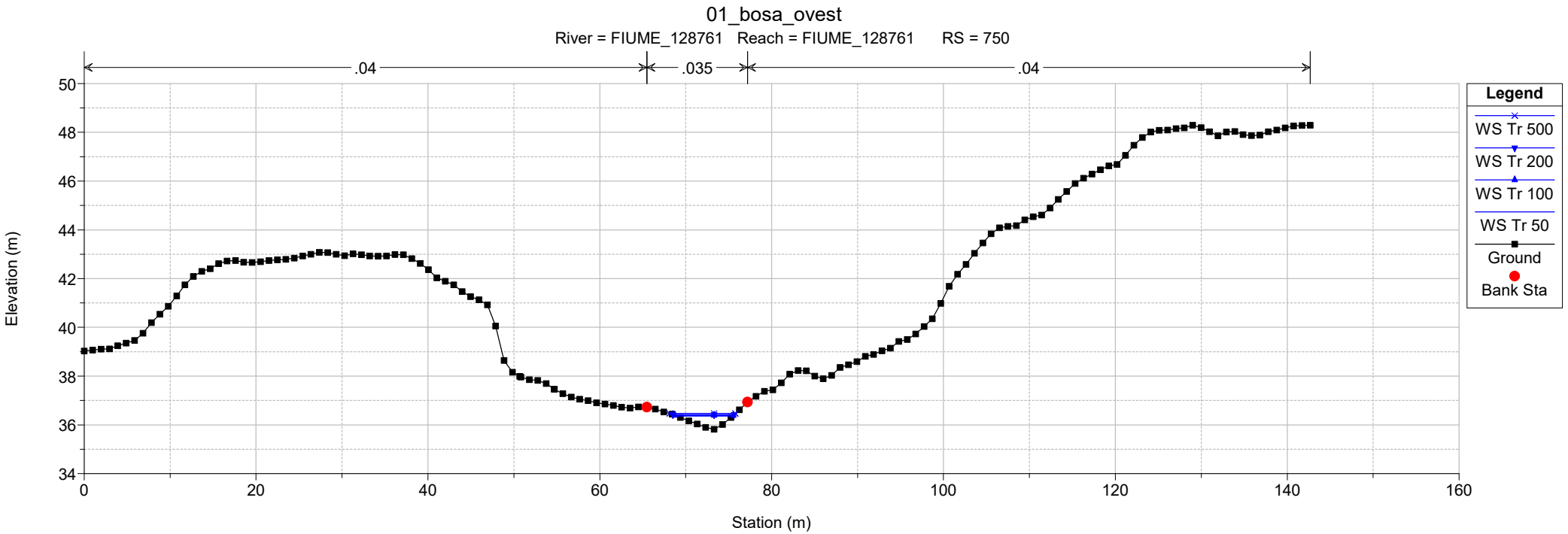
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_128756	438	Tr 50	111.04	0.80	44.32	44.42	0.10	0.79	0.79	1.02	15.97	1.00
FIUME_128756	438	Tr 100	111.04	0.96	44.32	44.42	0.10	0.83	0.83	1.16	16.44	1.00
FIUME_128756	438	Tr 200	111.04	1.13	44.32	44.43	0.11	0.87	0.87	1.29	16.77	1.00
FIUME_128756	438	Tr 500	111.04	1.38	44.32	44.44	0.12	0.93	0.93	1.49	17.23	1.01
FIUME_128756	327	Tr 50	52.73	0.80	38.27	38.46	0.19	2.09	2.09	0.38	3.63	2.06
FIUME_128756	327	Tr 100	52.73	0.96	38.27	38.47	0.20	2.26	2.26	0.42	3.74	2.14
FIUME_128756	327	Tr 200	52.73	1.13	38.27	38.49	0.22	2.39	2.39	0.47	3.86	2.18
FIUME_128756	327	Tr 500	52.73	1.38	38.27	38.50	0.23	2.57	2.57	0.54	4.01	2.25
FIUME_128756	274	Tr 50	62.47	0.80	33.15	33.33	0.18	1.99	1.99	0.40	3.51	1.87
FIUME_128756	274	Tr 100	62.47	0.96	33.15	33.35	0.20	2.07	2.07	0.46	3.65	1.86
FIUME_128756	274	Tr 200	62.47	1.13	33.15	33.37	0.22	2.18	2.18	0.52	3.78	1.88
FIUME_128756	274	Tr 500	62.47	1.38	33.15	33.39	0.24	2.30	2.30	0.60	3.96	1.89
FIUME_128756	212	Tr 50	50.53	0.80	28.33	28.46	0.13	1.56	1.56	0.51	5.55	1.64
FIUME_128756	212	Tr 100	50.53	0.96	28.33	28.47	0.14	1.68	1.68	0.57	5.73	1.69
FIUME_128756	212	Tr 200	50.53	1.13	28.33	28.48	0.15	1.75	1.75	0.64	6.10	1.72
FIUME_128756	212	Tr 500	50.53	1.38	28.33	28.50	0.17	1.86	1.86	0.74	6.57	1.76
FIUME_128756	161	Tr 50	42.37	0.80	25.33	25.50	0.17	1.09	1.09	0.74	10.54	1.31
FIUME_128756	161	Tr 100	42.37	0.96	25.33	25.52	0.19	1.10	1.10	0.87	11.89	1.30
FIUME_128756	161	Tr 200	42.37	1.13	25.33	25.52	0.19	1.15	1.15	0.98	12.57	1.31
FIUME_128756	161	Tr 500	42.37	1.38	25.33	25.54	0.21	1.20	1.20	1.15	13.63	1.32
FIUME_128756	119	Tr 50	41.60	0.80	23.68	23.82	0.14	1.11	1.11	0.72	7.20	1.12
FIUME_128756	119	Tr 100	41.60	0.96	23.68	23.83	0.15	1.18	1.18	0.81	7.39	1.14
FIUME_128756	119	Tr 200	41.60	1.13	23.68	23.84	0.16	1.25	1.25	0.90	7.58	1.16
FIUME_128756	119	Tr 500	41.60	1.38	23.68	23.86	0.18	1.34	1.34	1.03	7.85	1.18
FIUME_128756	77	Tr 50	60.10	0.80	21.87	21.99	0.12	1.10	1.10	0.73	12.19	1.43
FIUME_128756	77	Tr 100	60.10	0.96	21.87	22.00	0.13	1.16	1.16	0.83	12.54	1.45
FIUME_128756	77	Tr 200	60.10	1.13	21.87	22.00	0.13	1.23	1.23	0.92	12.88	1.47
FIUME_128756	77	Tr 500	60.10	1.38	21.87	22.01	0.14	1.32	1.32	1.05	13.83	1.50

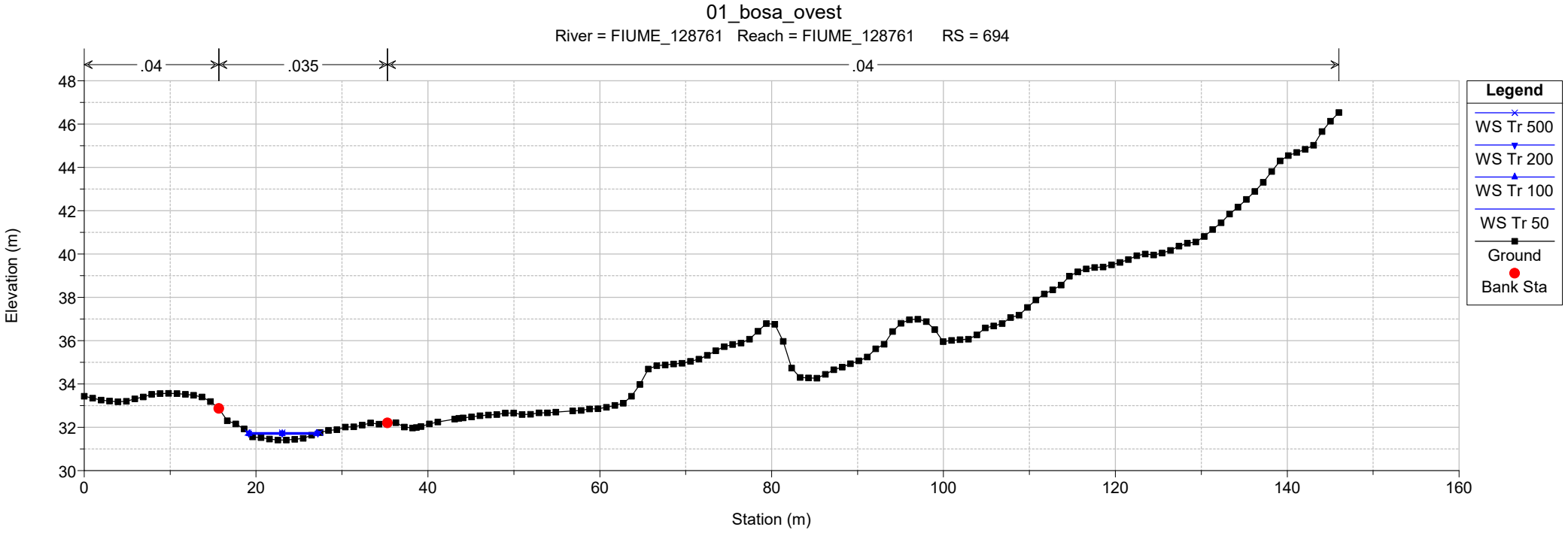

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 1050
.04
.035
.04
Elevation (m)
130
120
110
100
90
80
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

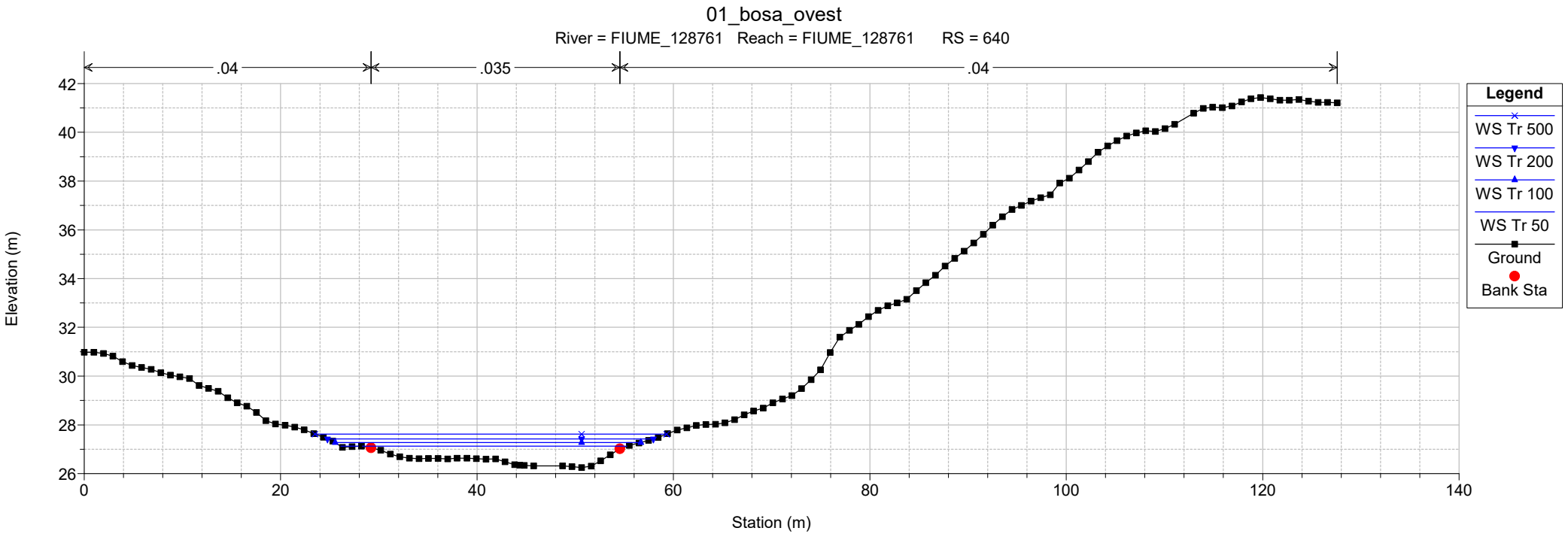

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 975
.04
.035
.04
Elevation (m)
95
90
85
80
75
70
65
60
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

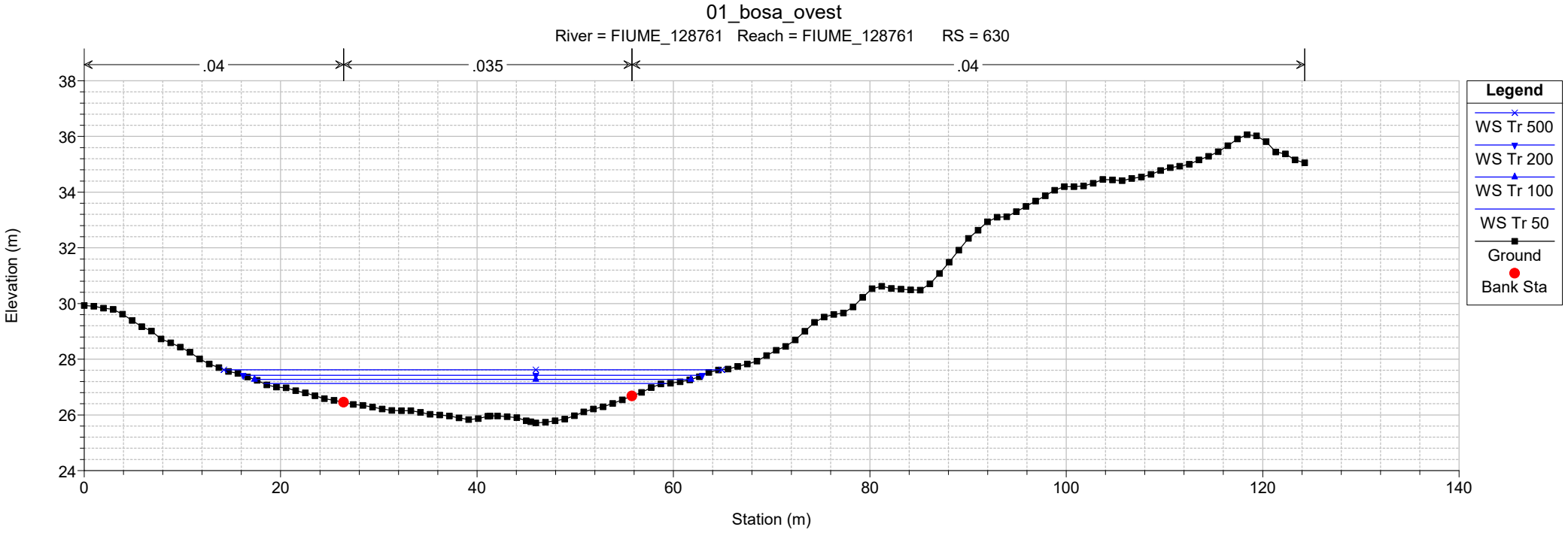

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 885
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

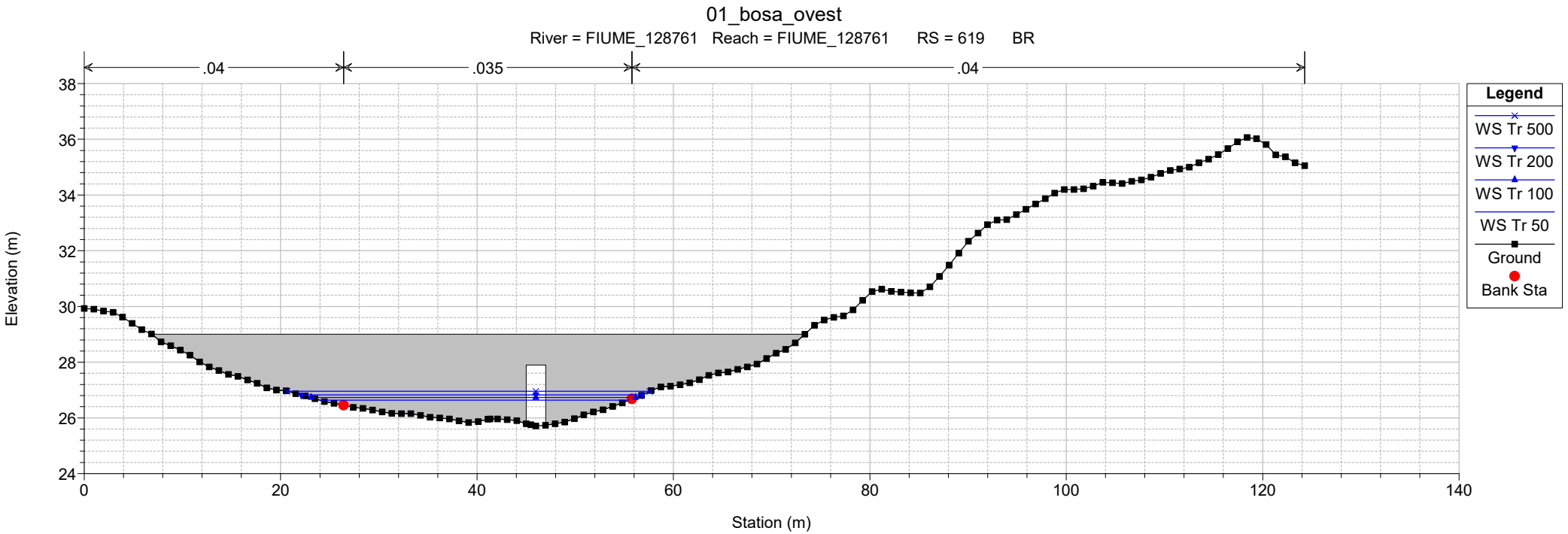

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

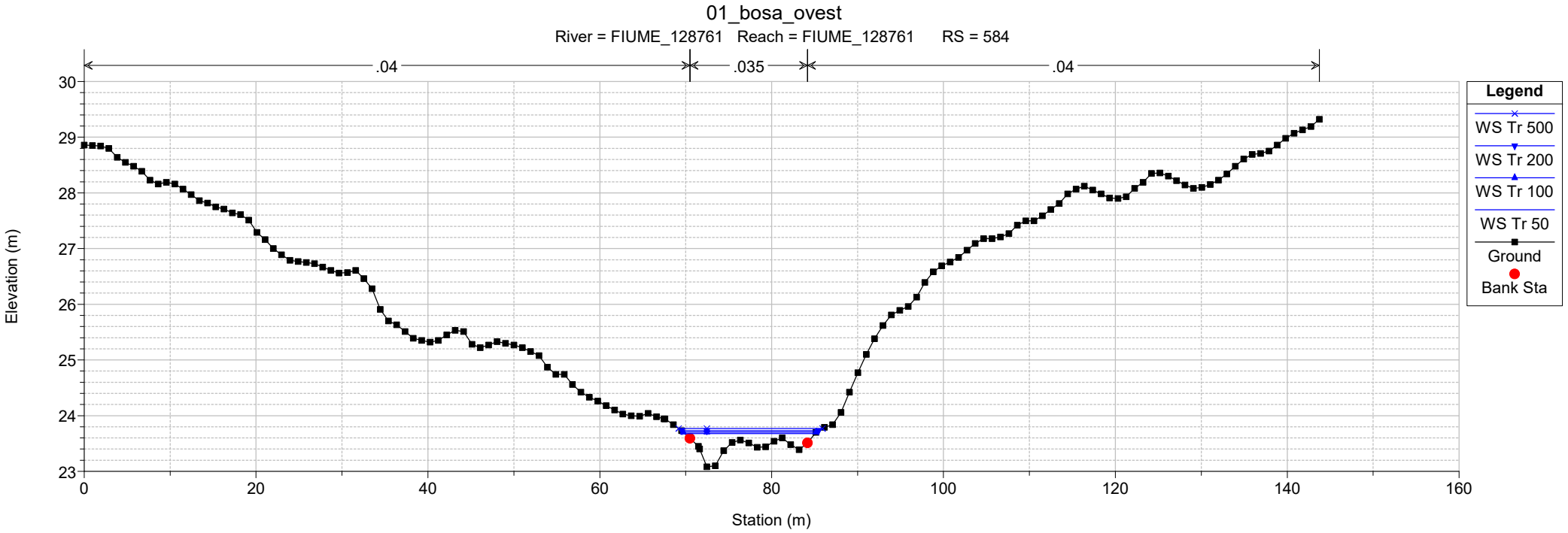

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

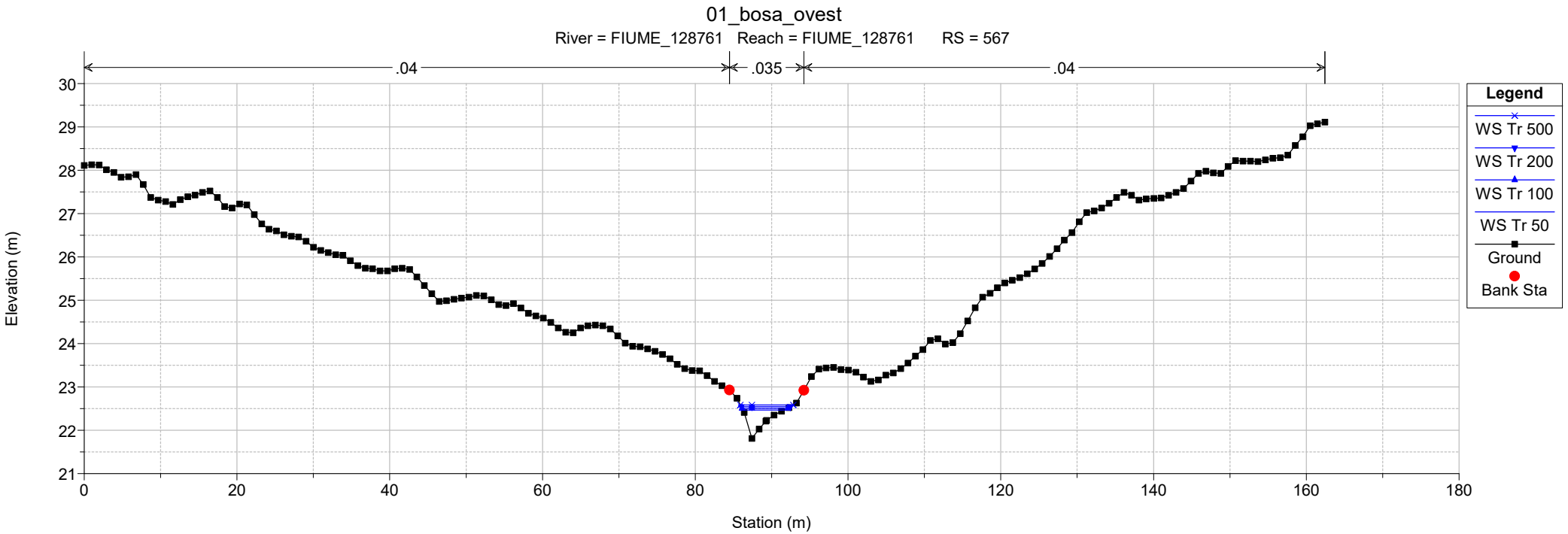

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 694
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

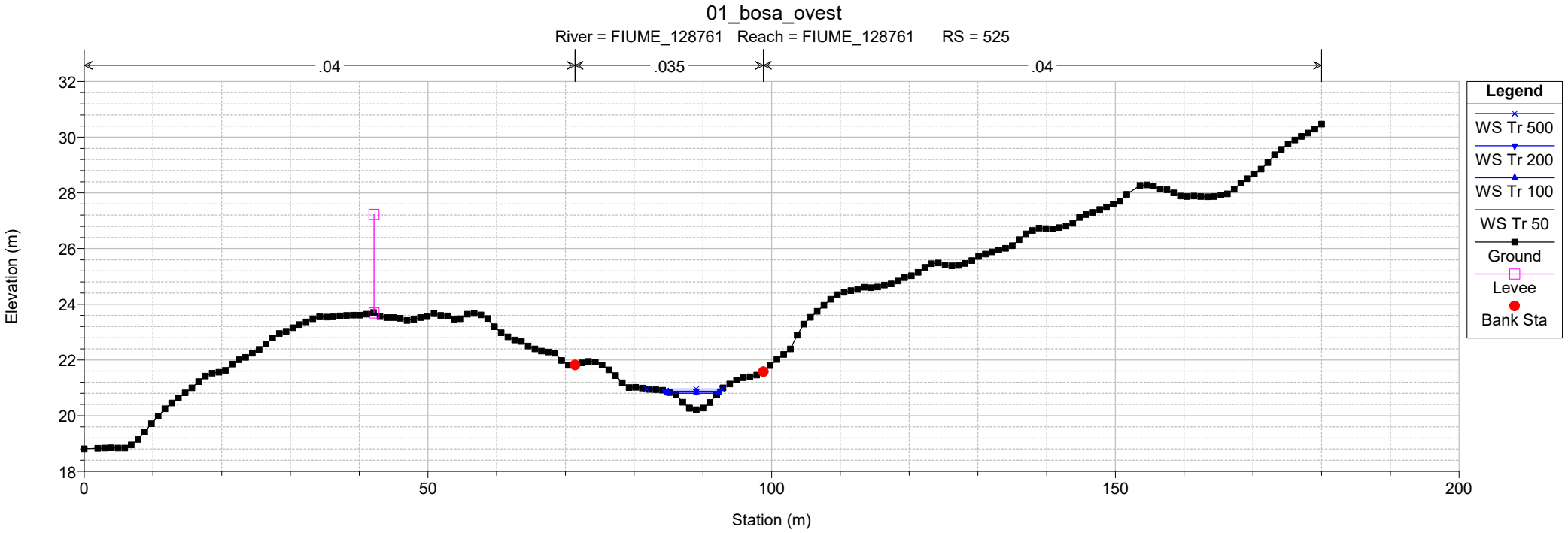

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 640
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

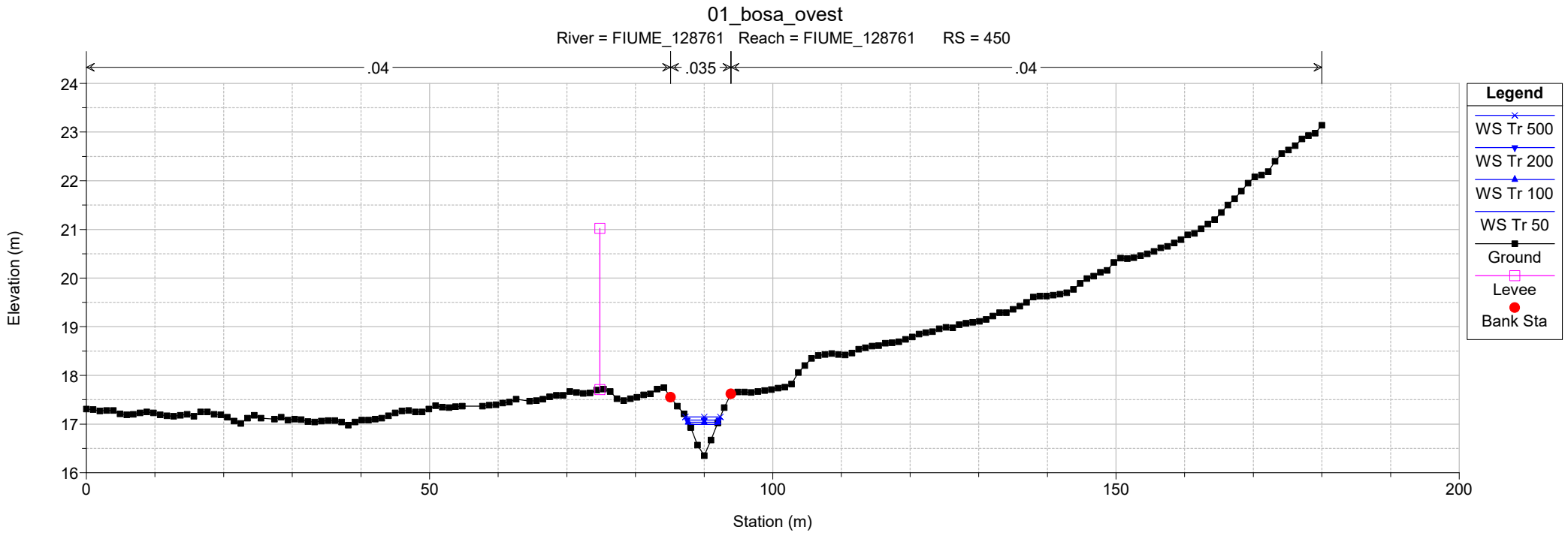

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 630
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

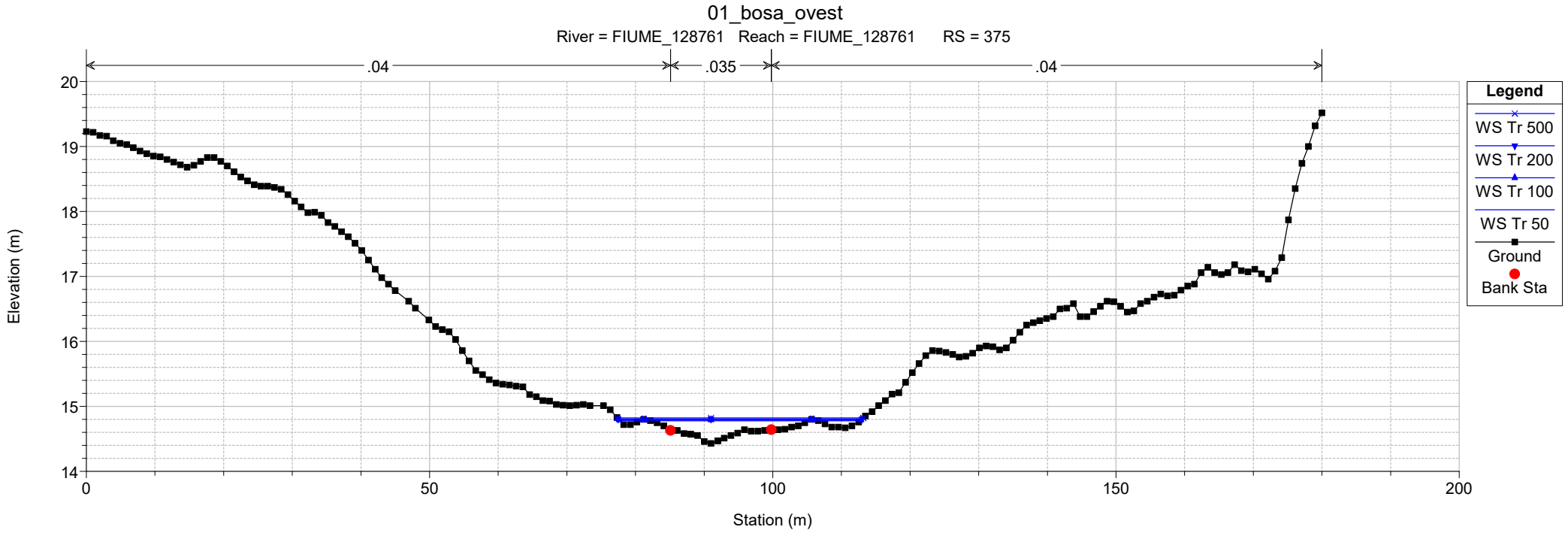

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 619 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

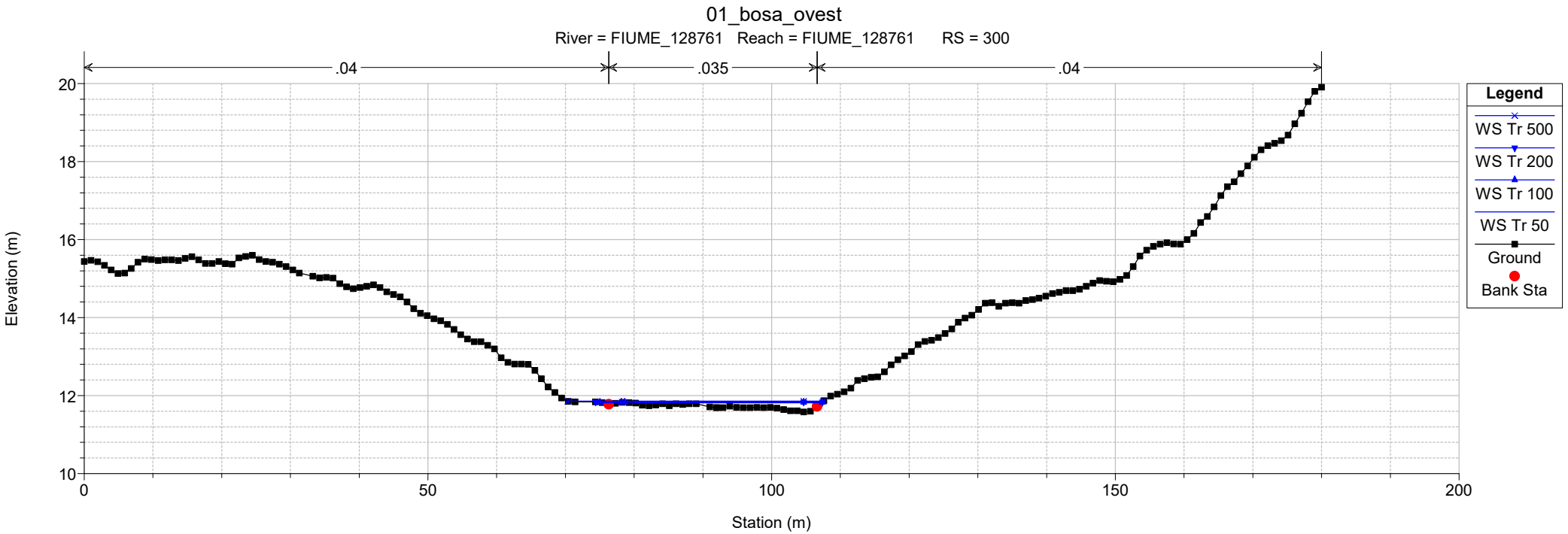

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 584
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

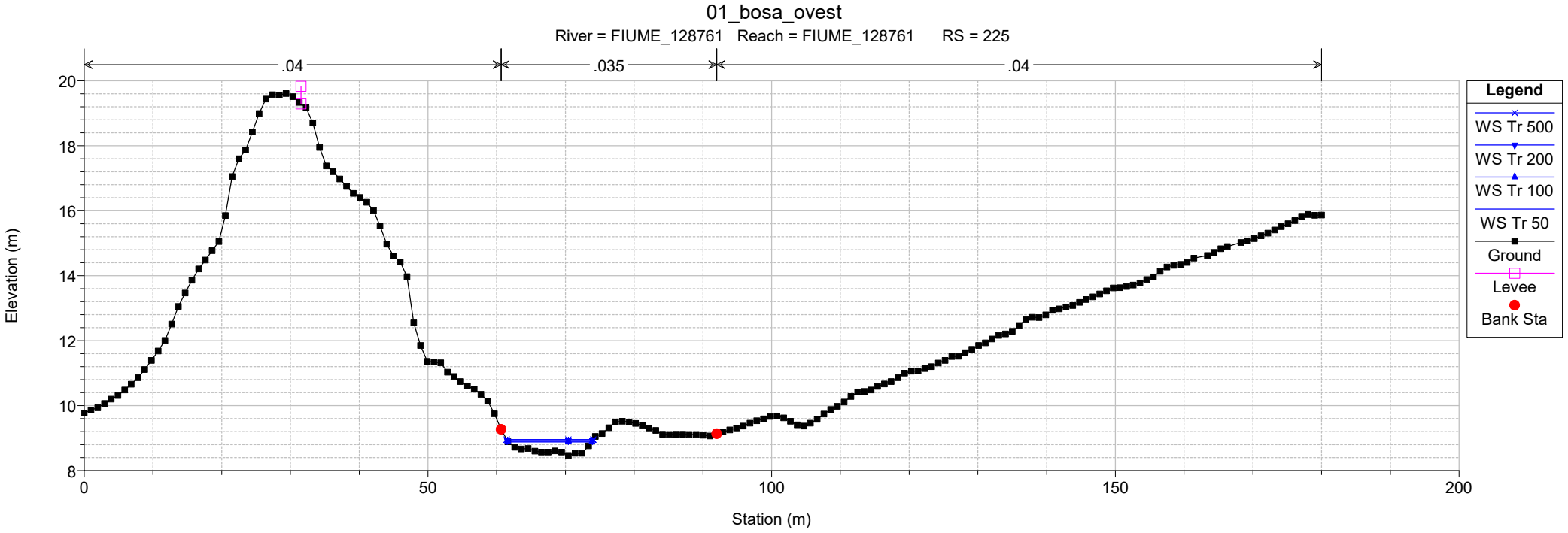

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 567
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

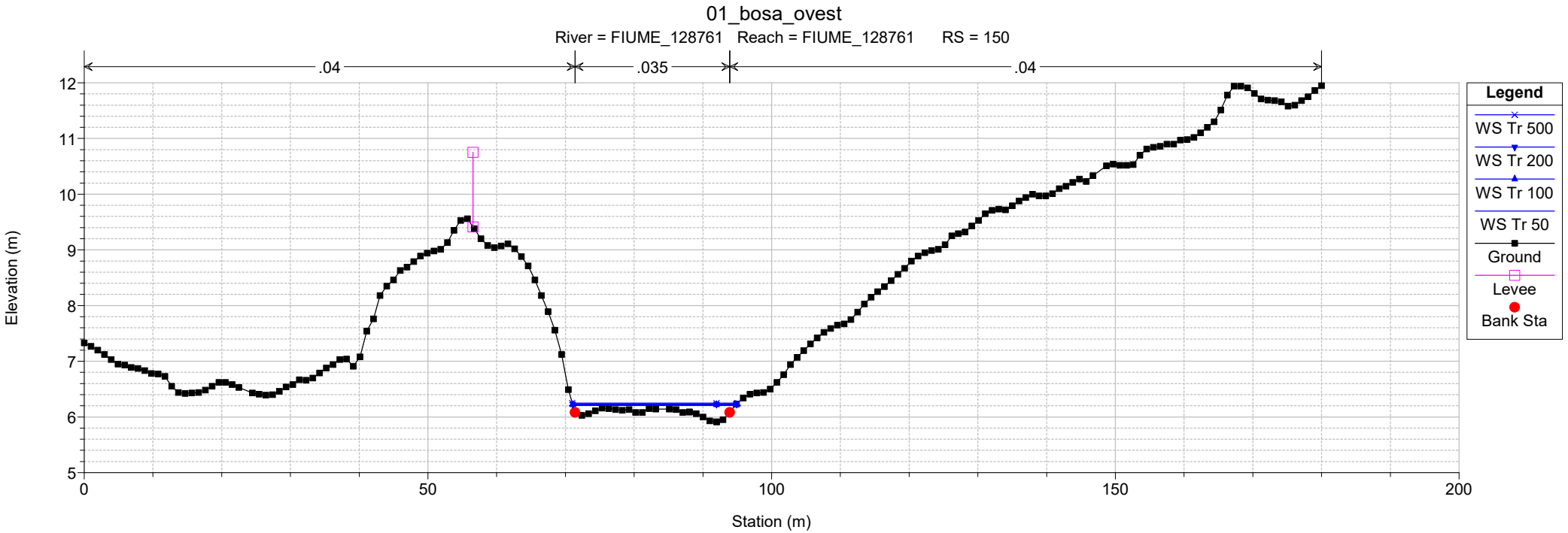

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

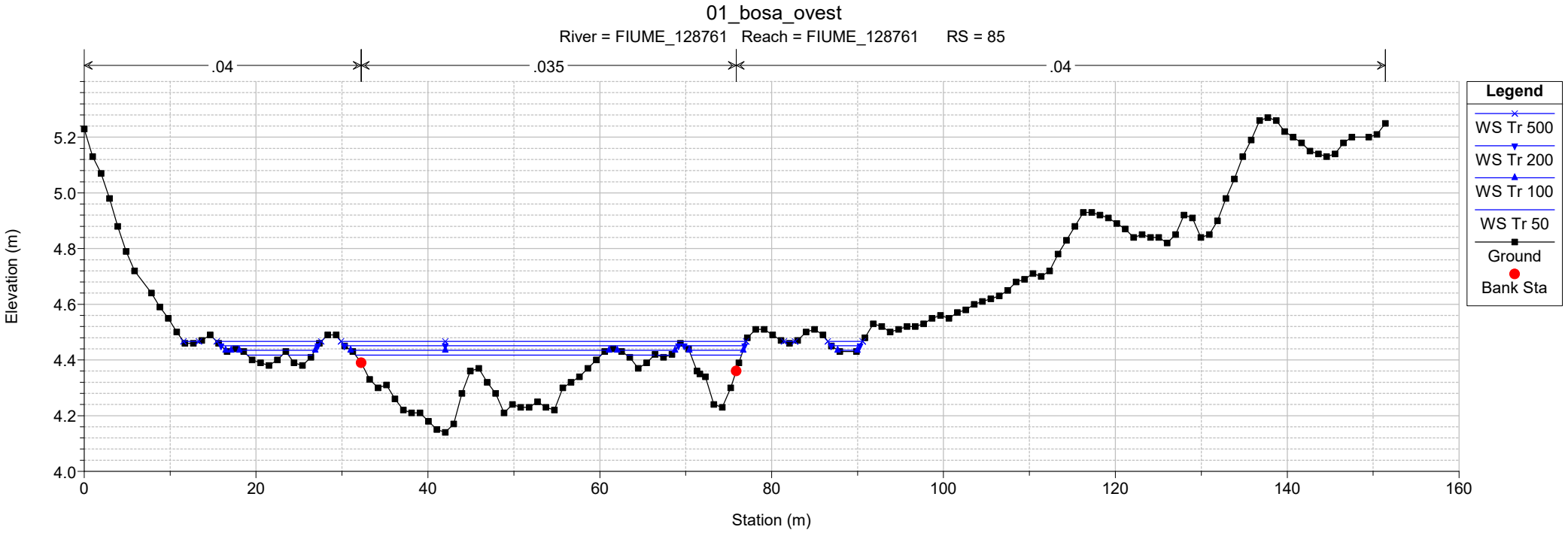

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

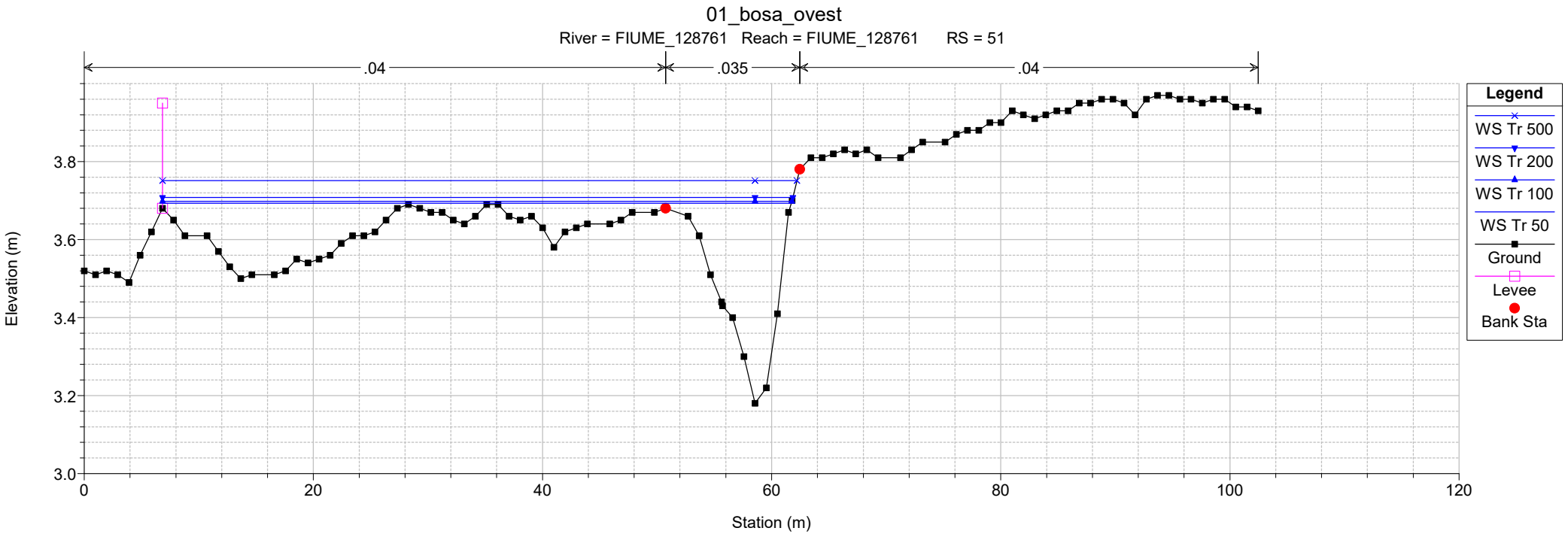

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

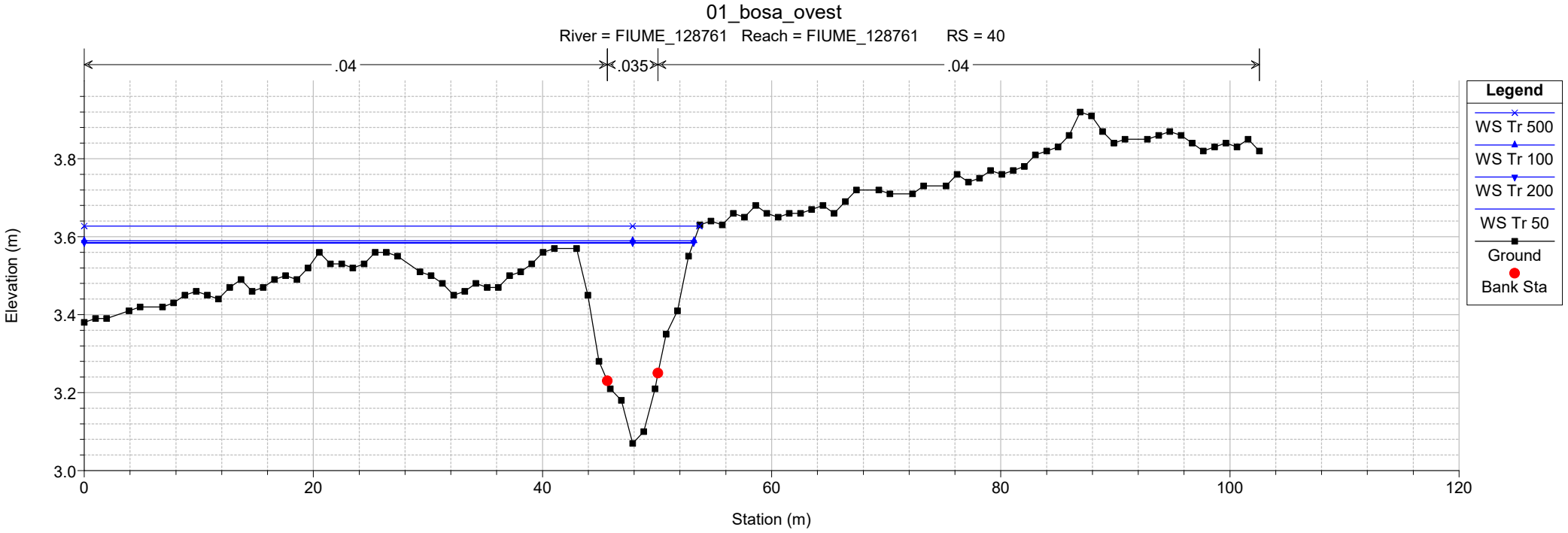

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

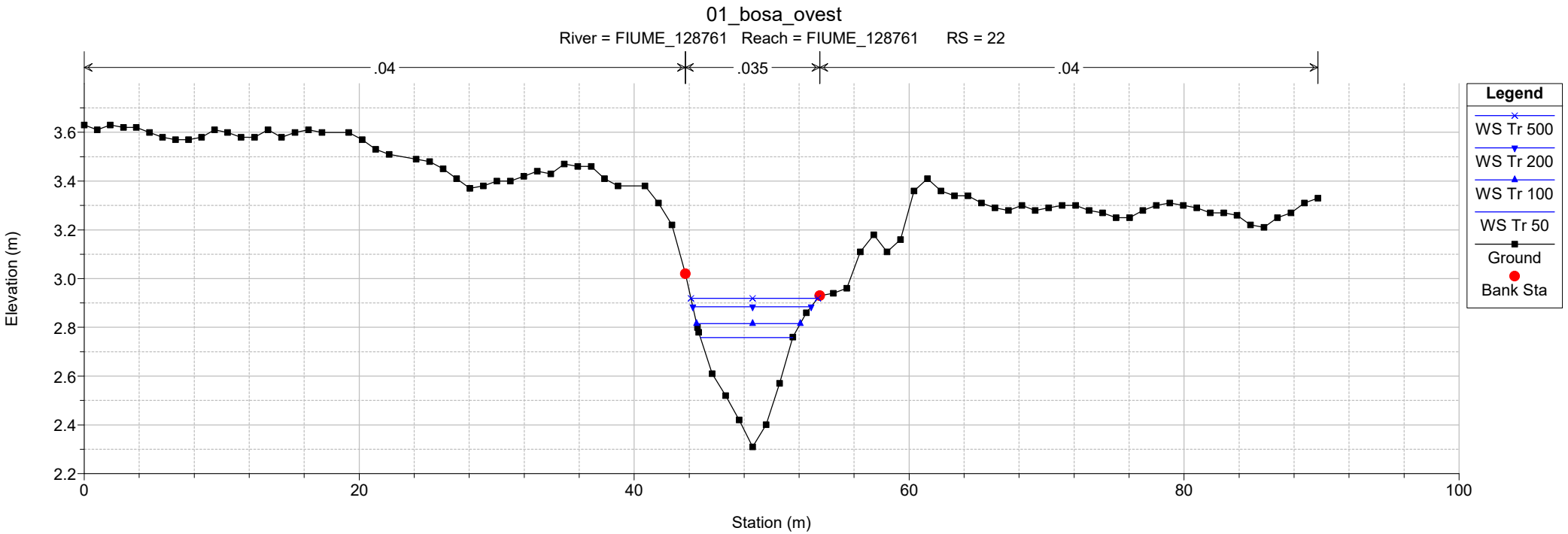

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

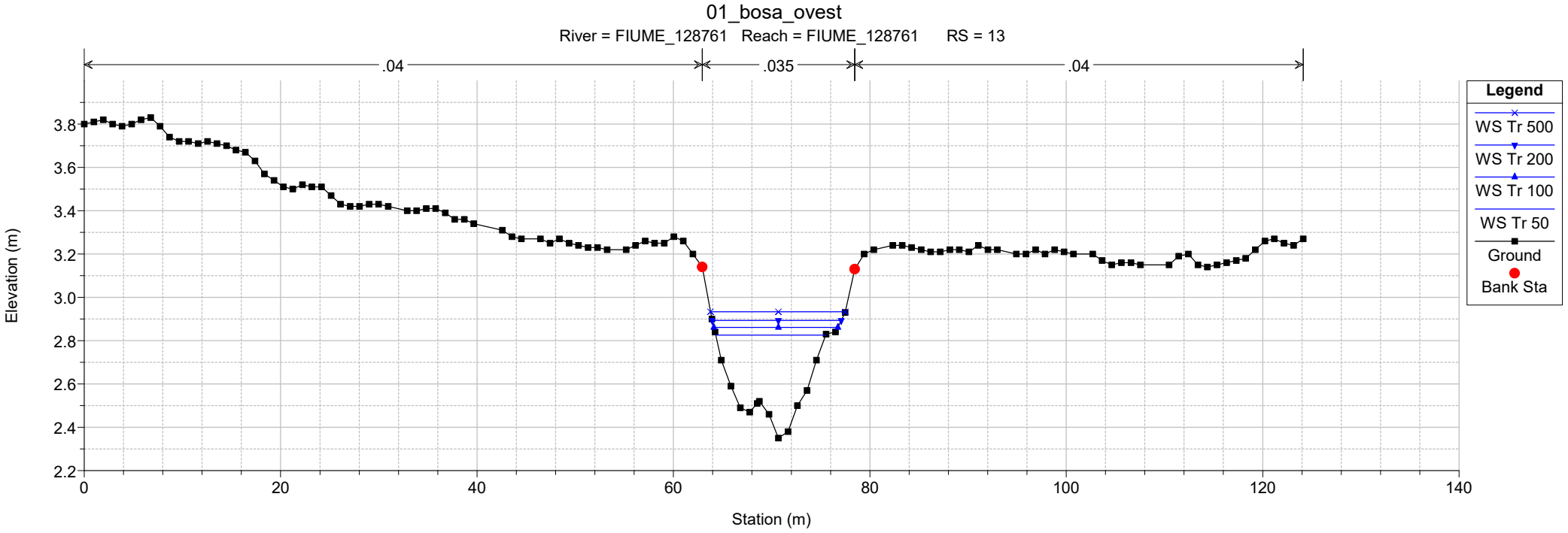

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

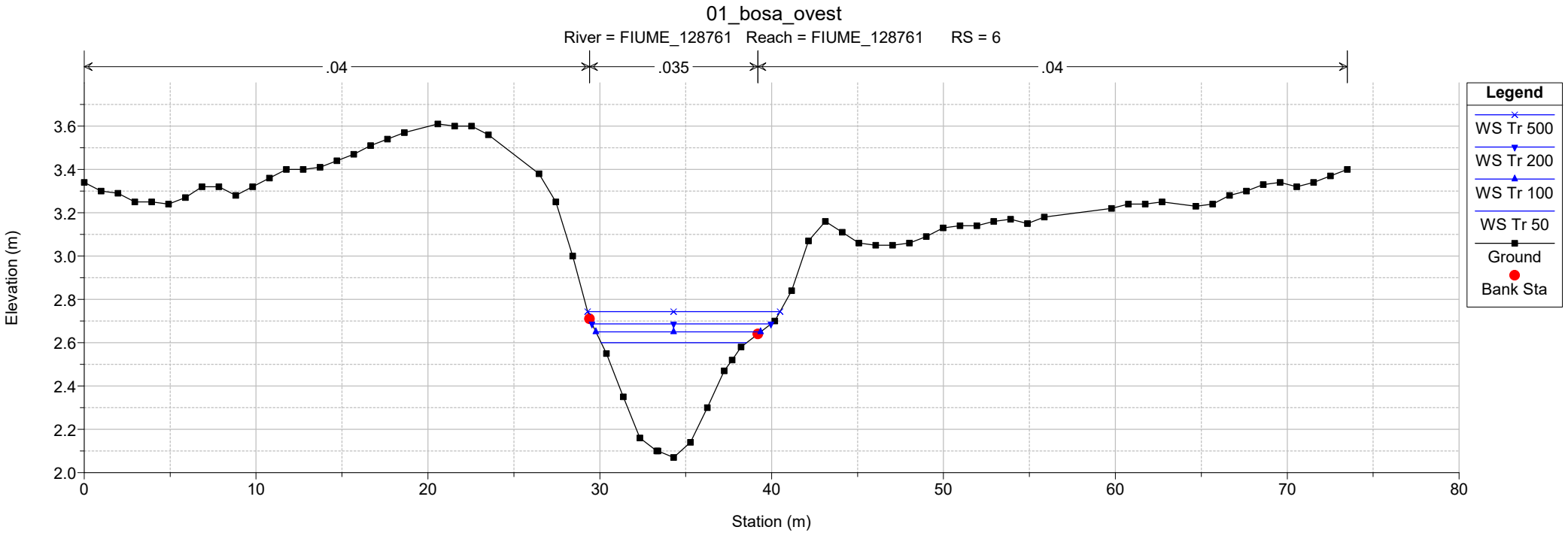

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 85
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

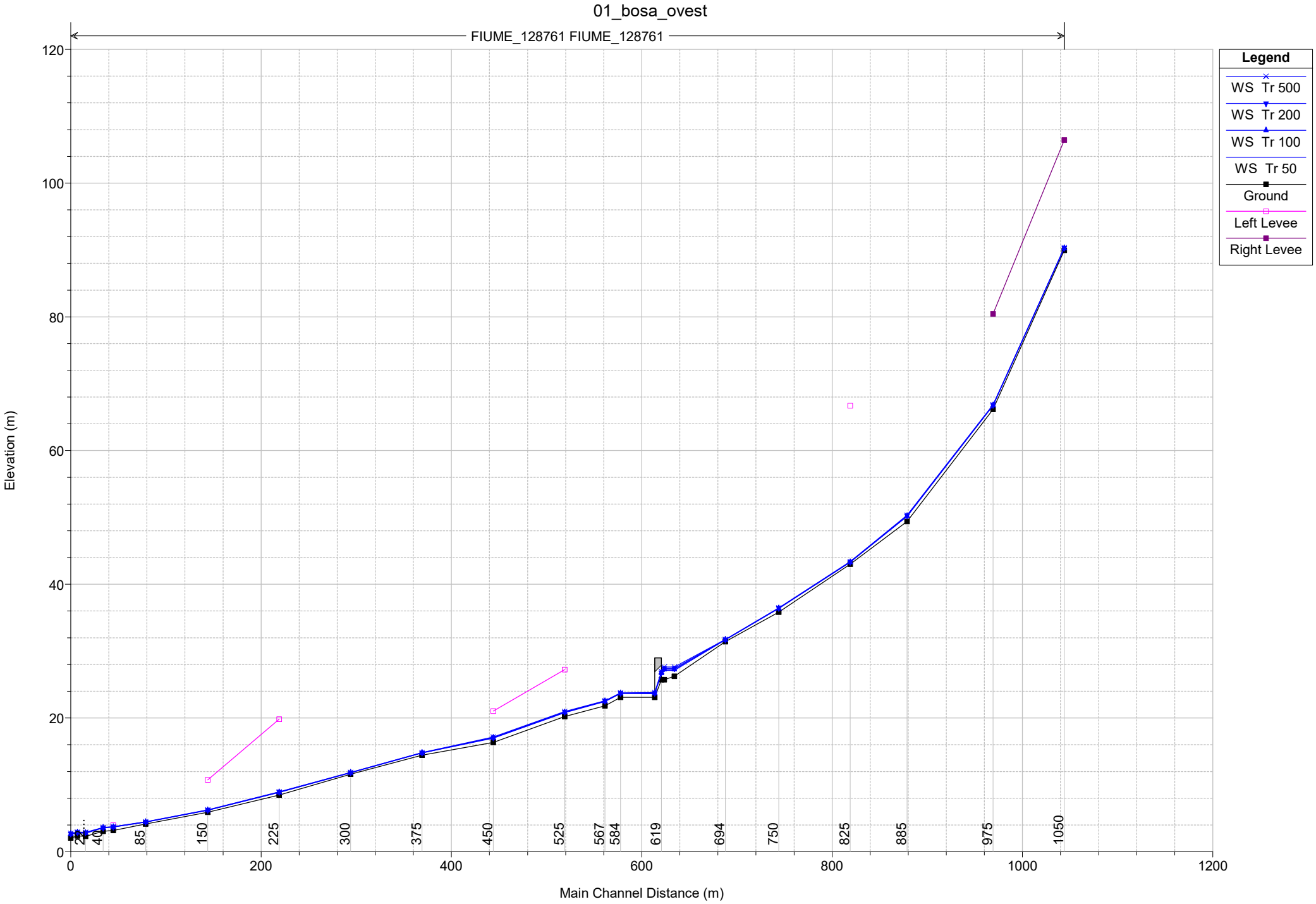

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 51
.04
.035
.04
Elevation (m)
3.0
3.2
3.4
3.6
3.8
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 40
.04
.035
.04
Elevation (m)
3.0
3.2
3.4
3.6
3.8
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 22
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 13
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 6
.04
.035
.04
Elevation (m)
3.6
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
0
10
20
30
40
50
60
70
80
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
FIUME_128761 FIUME_128761
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
0
200
400
600
800
1000
1200
2
40
85
150
225
300
375
450
525
567
584
619
694
750
825
885
975
1050

HEC-RAS Plan: 01_bosa_ovest River: FIUME_128761 Reach: FIUME_128761

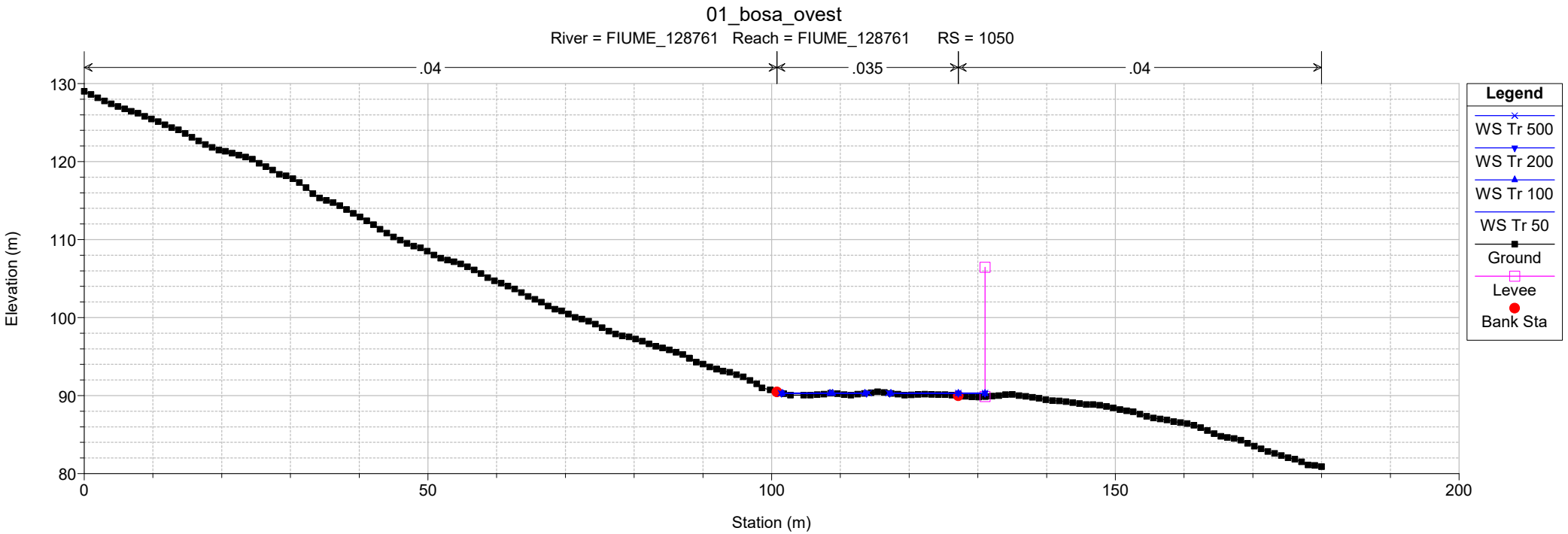
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_128761	1050	Tr 50	75.00	5.32	89.96	90.27	9.36	0.98	1.18	4.50	24.37	0.82
FIUME_128761	1050	Tr 100	75.00	6.19	89.96	90.29	9.38	1.06	1.25	4.95	25.32	0.86
FIUME_128761	1050	Tr 200	75.00	7.10	89.96	90.31	9.40	1.11	1.29	5.52	26.25	0.86
FIUME_128761	1050	Tr 500	75.00	8.42	89.96	90.33	9.42	1.20	1.36	6.18	26.85	0.88
FIUME_128761	975	Tr 50	90.34	5.32	66.17	66.74	2.94	1.74	1.74	3.07	10.00	1.00
FIUME_128761	975	Tr 100	90.34	6.19	66.17	66.77	2.97	1.82	1.82	3.41	10.20	1.00
FIUME_128761	975	Tr 200	90.34	7.10	66.17	66.81	3.01	1.89	1.89	3.76	10.40	1.00
FIUME_128761	975	Tr 500	90.34	8.42	66.17	66.85	3.05	1.98	1.98	4.25	10.68	1.00
FIUME_128761	885	Tr 50	59.66	5.32	49.38	50.15	0.77	2.11	2.11	2.52	5.70	1.01
FIUME_128761	885	Tr 100	59.66	6.19	49.38	50.21	0.83	2.16	2.16	2.86	6.13	1.01
FIUME_128761	885	Tr 200	59.66	7.10	49.38	50.26	0.88	2.21	2.21	3.21	6.58	1.01
FIUME_128761	885	Tr 500	59.66	8.42	49.38	50.34	0.96	2.26	2.26	3.73	7.19	1.00
FIUME_128761	825	Tr 50	75.00	5.32	43.00	43.30	0.30	8.44	8.44	0.63	3.25	6.13
FIUME_128761	825	Tr 100	75.00	6.19	43.00	43.32	0.32	8.59	8.59	0.72	3.41	5.97
FIUME_128761	825	Tr 200	75.00	7.10	43.00	43.35	0.35	8.70	8.70	0.82	3.57	5.81
FIUME_128761	825	Tr 500	75.00	8.42	43.00	43.39	0.39	8.88	8.88	0.95	3.77	5.65
FIUME_128761	750	Tr 50	56.11	5.32	35.82	36.36	0.54	2.74	2.74	1.94	6.50	1.61
FIUME_128761	750	Tr 100	56.11	6.19	35.82	36.39	0.57	2.89	2.89	2.15	6.81	1.64
FIUME_128761	750	Tr 200	56.11	7.10	35.82	36.42	0.60	3.02	3.02	2.35	7.11	1.68
FIUME_128761	750	Tr 500	56.11	8.42	35.82	36.47	0.65	3.18	3.18	2.65	7.62	1.72
FIUME_128761	694	Tr 50	53.57	5.32	31.41	31.68	0.27	3.66	3.66	1.45	7.57	2.67
FIUME_128761	694	Tr 100	53.57	6.19	31.41	31.70	0.29	3.79	3.79	1.63	7.82	2.64
FIUME_128761	694	Tr 200	53.57	7.10	31.41	31.73	0.32	3.90	3.90	1.82	8.06	2.62
FIUME_128761	694	Tr 500	53.57	8.42	31.41	31.76	0.35	4.04	4.04	2.08	8.38	2.59
FIUME_128761	640	Tr 50	10.70	5.32	26.25	27.12	0.87	0.36	0.36	14.68	28.72	0.15
FIUME_128761	640	Tr 100	10.70	6.19	26.25	27.27	1.02	0.33	0.32	19.15	31.13	0.13
FIUME_128761	640	Tr 200	10.70	7.10	26.25	27.42	1.17	0.31	0.30	23.89	33.17	0.11
FIUME_128761	640	Tr 500	10.70	8.42	26.25	27.62	1.37	0.29	0.27	30.90	35.82	0.09
FIUME_128761	630	Tr 50	3.00	5.32	25.71	27.13	1.42	0.16	0.15	34.51	40.94	0.05
FIUME_128761	630	Tr 100	3.00	6.19	25.71	27.27	1.56	0.16	0.15	40.85	44.44	0.05
FIUME_128761	630	Tr 200	3.00	7.10	25.71	27.42	1.71	0.16	0.15	47.57	46.77	0.05
FIUME_128761	630	Tr 500	3.00	8.42	25.71	27.62	1.91	0.17	0.15	57.40	50.69	0.04
FIUME_128761	619		Bridge									

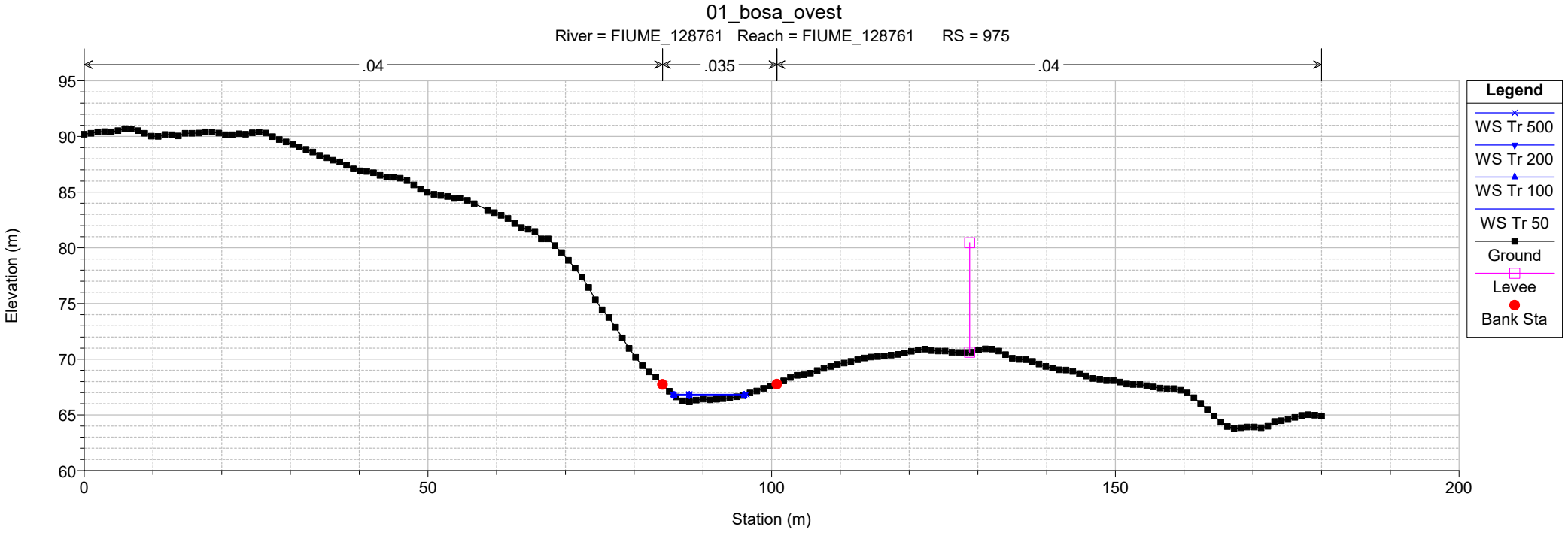
HEC-RAS Plan: 01_bosa_ovest River: FIUME_128761 Reach: FIUME_128761 (Continued)

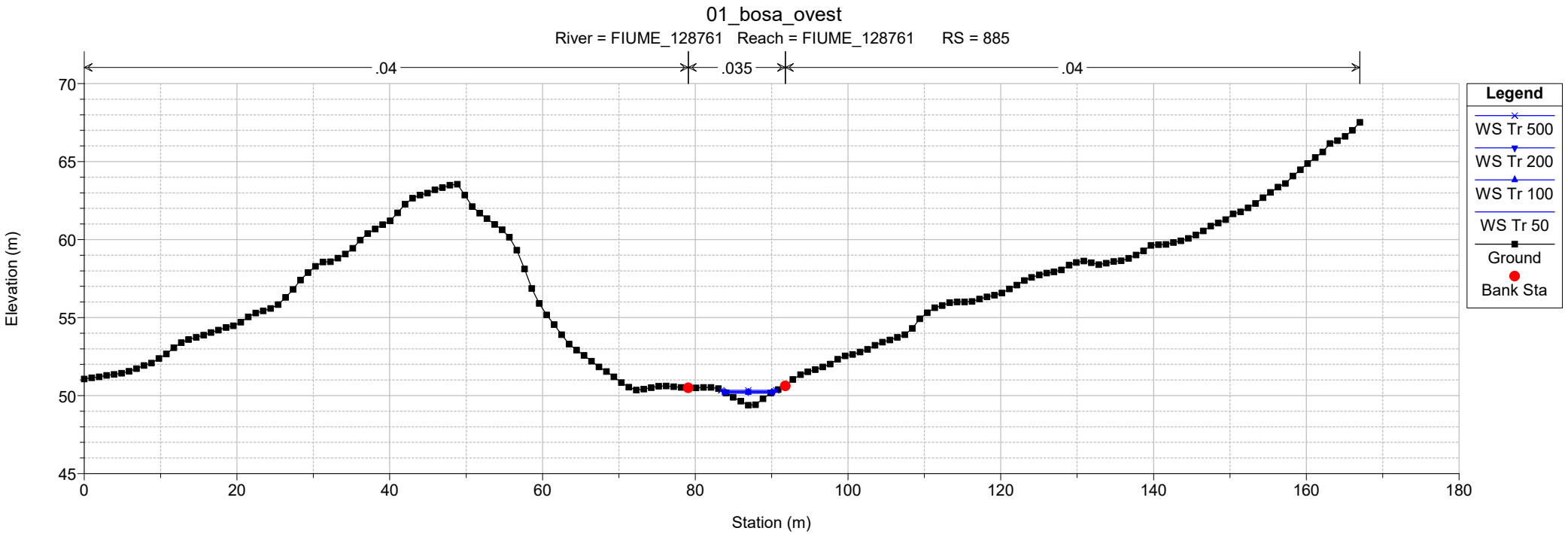
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_128761	584	Tr 50	16.46	5.32	23.08	23.68	0.60	1.54	1.52	3.51	15.16	0.99
FIUME_128761	584	Tr 100	16.46	6.19	23.08	23.70	0.62	1.64	1.60	3.87	15.46	1.00
FIUME_128761	584	Tr 200	16.46	7.10	23.08	23.73	0.65	1.71	1.66	4.27	15.92	1.00
FIUME_128761	584	Tr 500	16.46	8.42	23.08	23.77	0.69	1.77	1.71	4.94	16.72	0.97
FIUME_128761	567	Tr 50	42.20	5.32	21.81	22.47	0.66	3.64	3.64	1.46	5.37	2.23
FIUME_128761	567	Tr 100	42.20	6.19	21.81	22.51	0.70	3.67	3.67	1.69	5.98	2.20
FIUME_128761	567	Tr 200	42.20	7.10	21.81	22.54	0.73	3.72	3.72	1.91	6.43	2.18
FIUME_128761	567	Tr 500	42.20	8.42	21.81	22.58	0.77	3.84	3.84	2.19	6.93	2.18
FIUME_128761	525	Tr 50	75.00	5.32	20.21	20.80	1.99	2.29	2.29	2.33	6.69	1.24
FIUME_128761	525	Tr 100	75.00	6.19	20.21	20.84	2.03	2.35	2.35	2.63	7.35	1.26
FIUME_128761	525	Tr 200	75.00	7.10	20.21	20.88	2.07	2.42	2.42	2.94	8.00	1.27
FIUME_128761	525	Tr 500	75.00	8.42	20.21	20.96	2.15	2.30	2.30	3.66	10.98	1.27
FIUME_128761	450	Tr 50	75.00	5.32	16.35	16.99	0.64	3.86	3.86	1.38	4.05	2.11
FIUME_128761	450	Tr 100	75.00	6.19	16.35	17.04	0.69	3.93	3.93	1.57	4.36	2.09
FIUME_128761	450	Tr 200	75.00	7.10	16.35	17.08	0.73	4.00	4.00	1.78	4.65	2.07
FIUME_128761	450	Tr 500	75.00	8.42	16.35	17.15	0.80	4.05	4.05	2.08	5.05	2.01
FIUME_128761	375	Tr 50	75.00	5.32	14.43	14.78	0.35	1.44	1.21	4.40	32.09	0.99
FIUME_128761	375	Tr 100	75.00	6.19	14.43	14.79	0.36	1.54	1.27	4.87	34.37	1.03
FIUME_128761	375	Tr 200	75.00	7.10	14.43	14.81	0.38	1.63	1.33	5.34	35.52	1.06
FIUME_128761	375	Tr 500	75.00	8.42	14.43	14.82	0.39	1.76	1.43	5.89	35.83	1.11
FIUME_128761	300	Tr 50	75.00	5.32	11.58	11.81	0.23	1.93	1.92	2.78	29.31	1.97
FIUME_128761	300	Tr 100	75.00	6.19	11.58	11.83	0.25	1.94	1.92	3.22	31.84	1.91
FIUME_128761	300	Tr 200	75.00	7.10	11.58	11.84	0.26	1.98	1.96	3.63	33.01	1.86
FIUME_128761	300	Tr 500	75.00	8.42	11.58	11.86	0.28	2.04	1.98	4.25	37.15	1.78
FIUME_128761	225	Tr 50	75.00	5.32	8.47	8.88	0.41	1.68	1.68	3.16	12.08	1.05
FIUME_128761	225	Tr 100	75.00	6.19	8.47	8.90	0.43	1.79	1.79	3.45	12.26	1.08
FIUME_128761	225	Tr 200	75.00	7.10	8.47	8.93	0.46	1.91	1.91	3.72	12.39	1.11
FIUME_128761	225	Tr 500	75.00	8.42	8.47	8.95	0.48	2.06	2.06	4.09	12.56	1.15
FIUME_128761	150	Tr 50	65.30	5.32	5.91	6.20	0.29	1.89	1.87	2.85	23.61	1.72
FIUME_128761	150	Tr 100	65.30	6.19	5.91	6.22	0.31	1.98	1.95	3.17	23.73	1.70
FIUME_128761	150	Tr 200	65.30	7.10	5.91	6.23	0.32	2.06	2.03	3.49	23.85	1.70
FIUME_128761	150	Tr 500	65.30	8.42	5.91	6.25	0.34	2.16	2.13	3.95	24.07	1.68
FIUME_128761	85	Tr 50	34.05	5.32	4.14	4.42	0.28	1.09	1.06	5.01	45.78	0.97
FIUME_128761	85	Tr 100	34.05	6.19	4.14	4.44	0.30	1.09	1.05	5.91	54.87	0.95

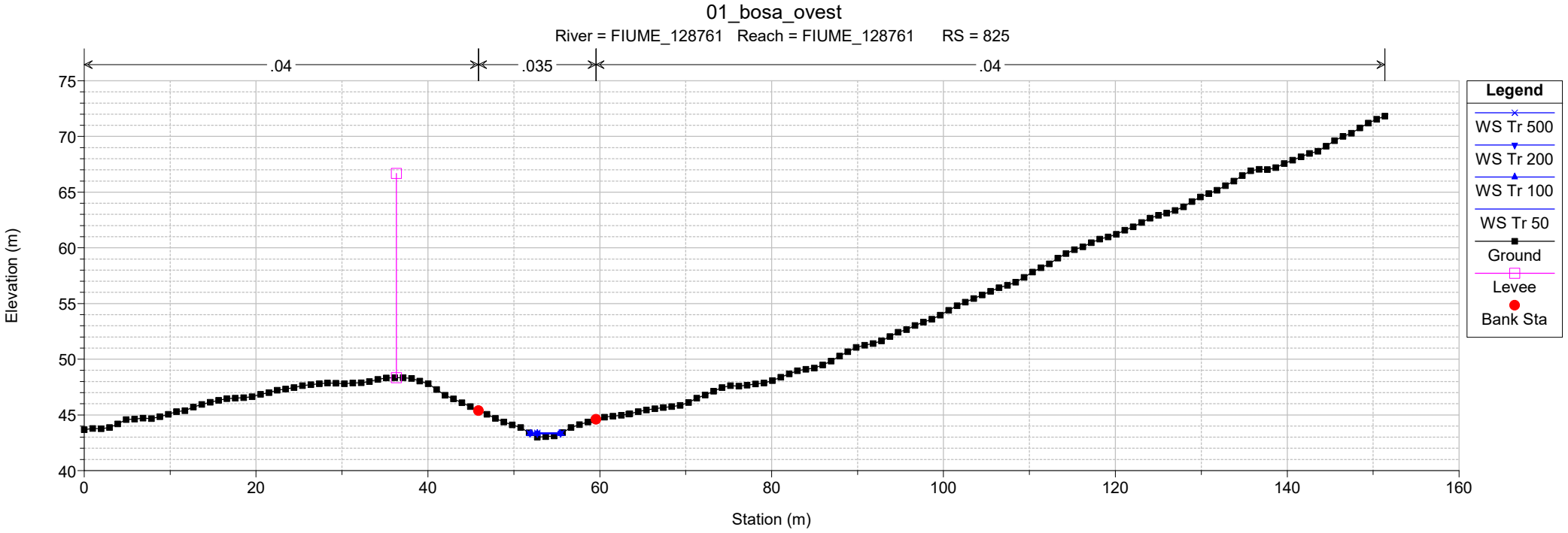
HEC-RAS Plan: 01_bosa_ovest River: FIUME_128761 Reach: FIUME_128761 (Continued)

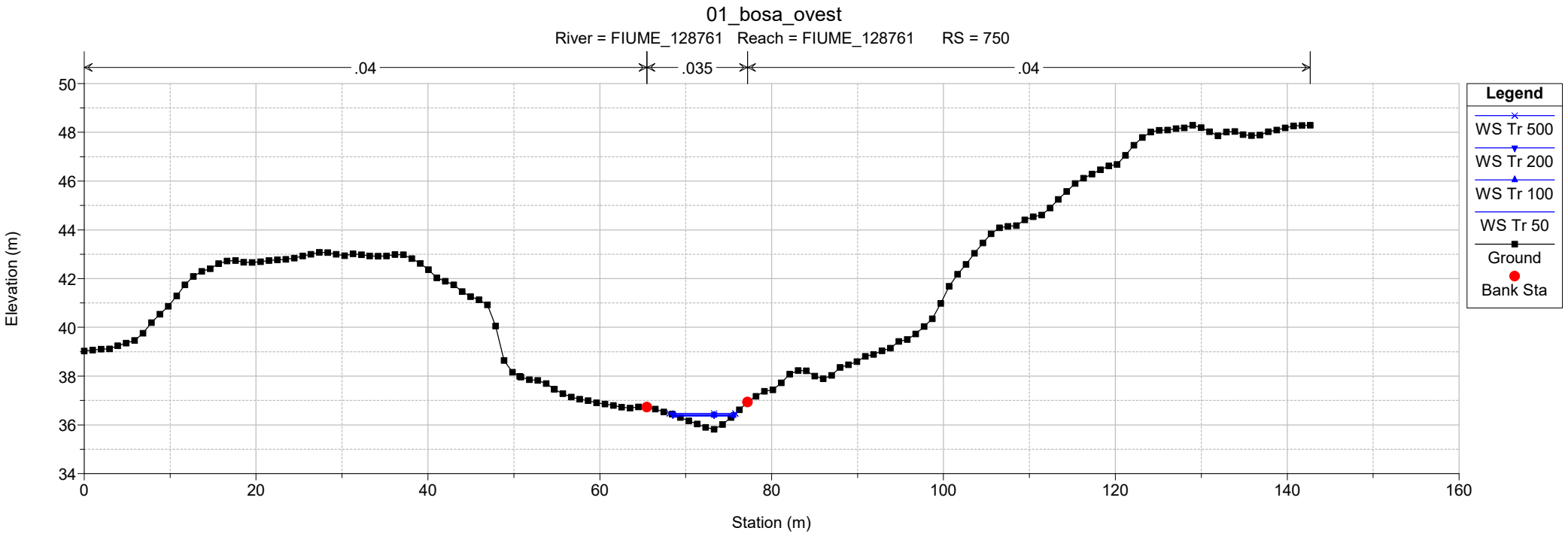
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_128761	85	Tr 200	34.05	7.10	4.14	4.45	0.31	1.11	1.04	6.82	60.49	0.93
FIUME_128761	85	Tr 500	34.05	8.42	4.14	4.47	0.33	1.16	1.08	7.81	66.41	0.93
FIUME_128761	51	Tr 50	10.73	5.32	3.18	3.69	0.51	1.38	0.92	5.77	54.89	0.92
FIUME_128761	51	Tr 100	10.73	6.19	3.18	3.70	0.52	1.52	1.02	6.05	54.94	1.01
FIUME_128761	51	Tr 200	10.73	7.10	3.18	3.71	0.53	1.59	1.07	6.61	55.03	1.04
FIUME_128761	51	Tr 500	10.73	8.42	3.18	3.75	0.57	1.33	0.94	9.00	55.38	0.81
FIUME_128761	40	Tr 50	18.39	5.32	3.07	3.58	0.51	1.43	0.75	7.13	53.16	0.69
FIUME_128761	40	Tr 100	18.39	6.19	3.07	3.59	0.52	1.59	0.83	7.45	53.23	0.76
FIUME_128761	40	Tr 200	18.39	7.10	3.07	3.59	0.52	1.87	0.98	7.25	53.18	0.91
FIUME_128761	40	Tr 500	18.39	8.42	3.07	3.63	0.56	1.66	0.89	9.48	53.70	0.77
FIUME_128761	22	Tr 50	8.58	5.32	2.31	2.76	0.45	3.19	3.19	1.67	6.71	2.04
FIUME_128761	22	Tr 100	8.58	6.19	2.31	2.82	0.50	2.98	2.98	2.08	7.55	1.82
FIUME_128761	22	Tr 200	8.58	7.10	2.31	2.88	0.57	2.70	2.70	2.63	8.60	1.56
FIUME_128761	22	Tr 500	8.58	8.42	2.31	2.92	0.61	2.86	2.86	2.95	9.24	1.62
FIUME_128761	13	Tr 50	6.95	5.32	2.35	2.83	0.48	1.66	1.66	3.21	11.20	0.99
FIUME_128761	13	Tr 100	6.95	6.19	2.35	2.86	0.51	1.70	1.70	3.64	12.62	1.01
FIUME_128761	13	Tr 200	6.95	7.10	2.35	2.89	0.54	1.76	1.76	4.04	13.13	1.01
FIUME_128761	13	Tr 500	6.95	8.42	2.35	2.93	0.58	1.84	1.84	4.58	13.72	1.01
FIUME_128761	6	Tr 50		5.32	2.07	2.60	0.53	2.04	2.04	2.60	8.48	1.18
FIUME_128761	6	Tr 100		6.19	2.07	2.65	0.58	2.03	2.03	3.05	9.60	1.14
FIUME_128761	6	Tr 200		7.10	2.07	2.69	0.62	2.08	2.07	3.42	10.42	1.12
FIUME_128761	6	Tr 500		8.42	2.07	2.74	0.67	2.12	2.08	4.04	11.20	1.06

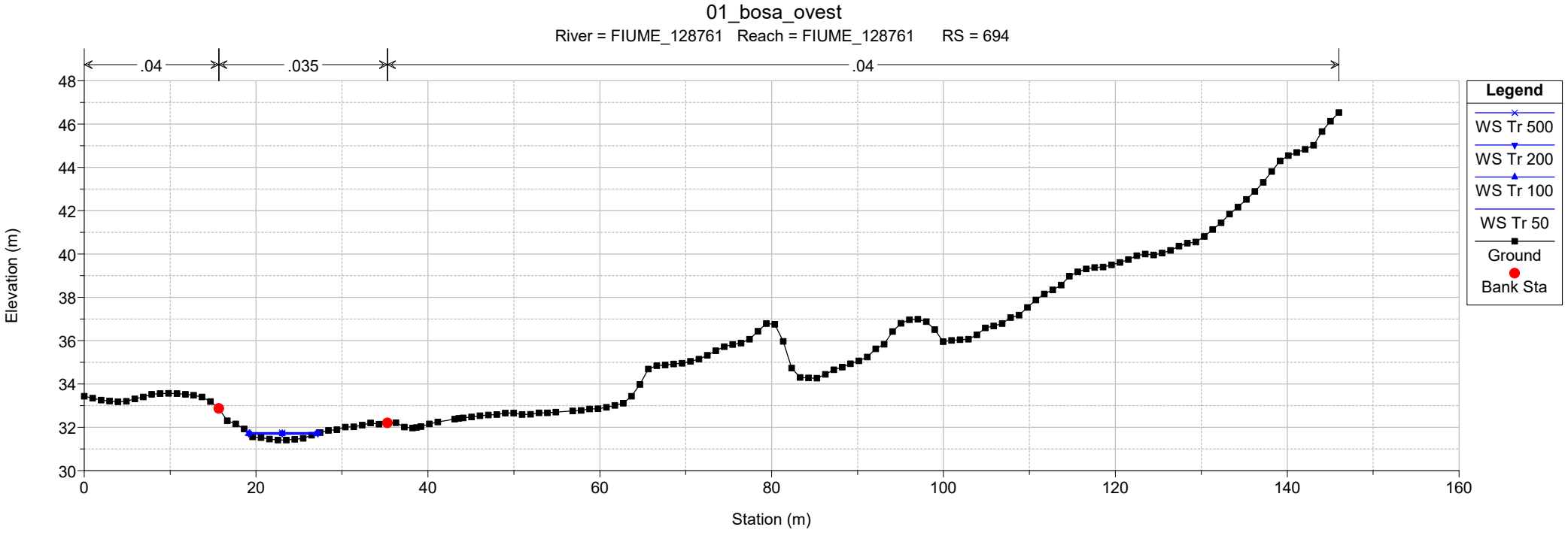

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 1050
.04
.035
.04
Elevation (m)
130
120
110
100
90
80
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

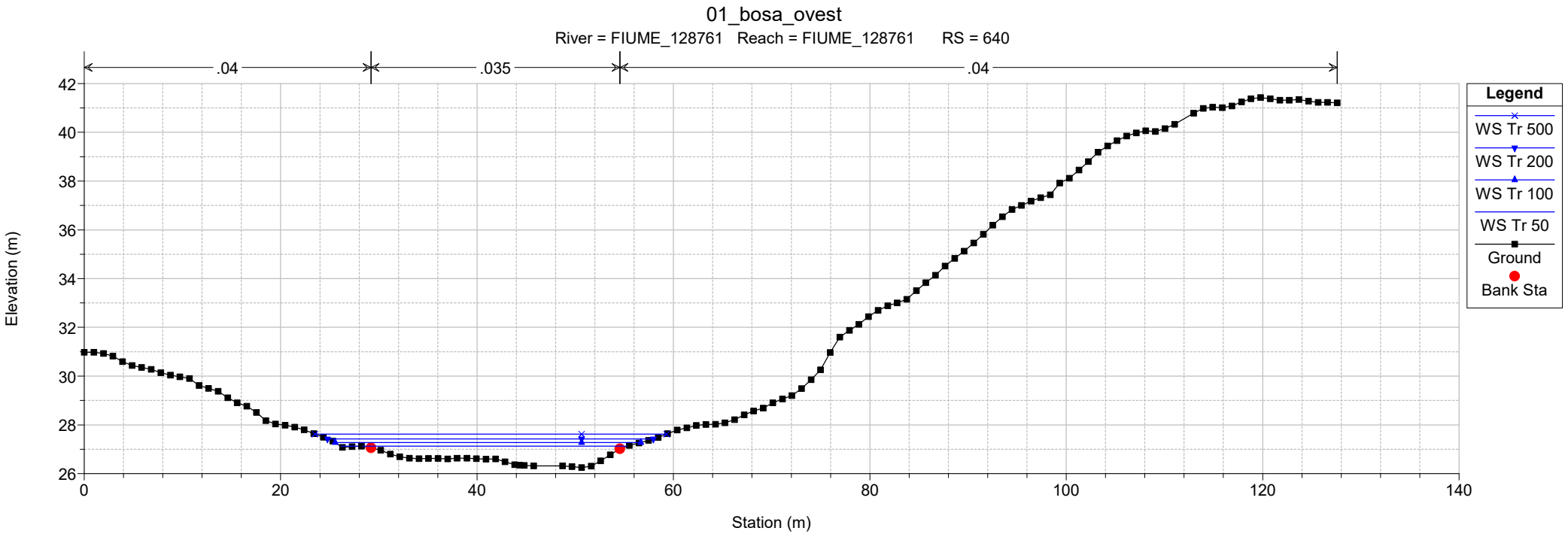

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 975
.04
.035
.04
Elevation (m)
95
90
85
80
75
70
65
60
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

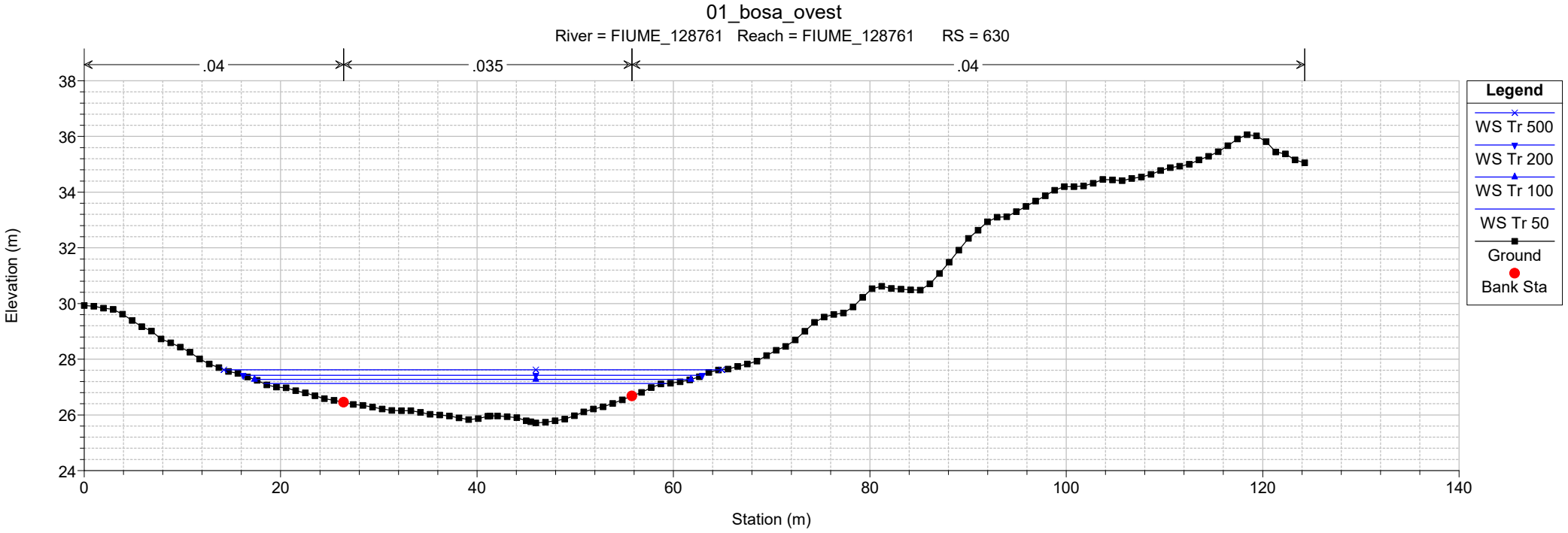

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 885
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

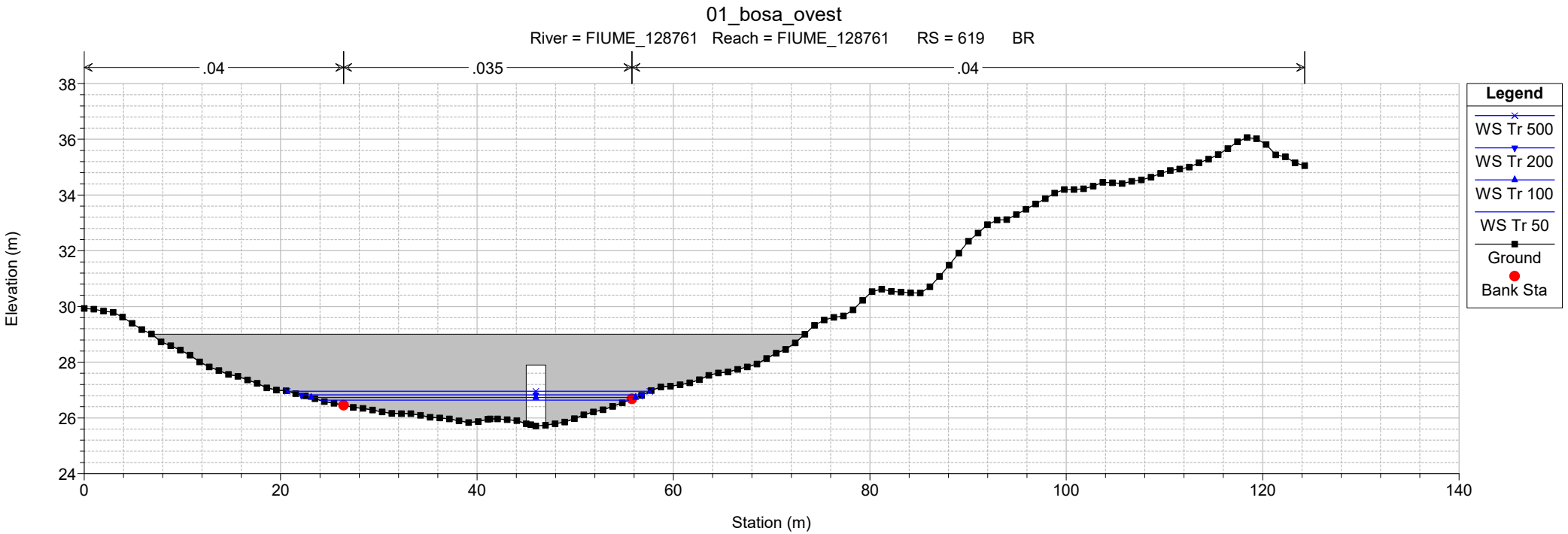

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

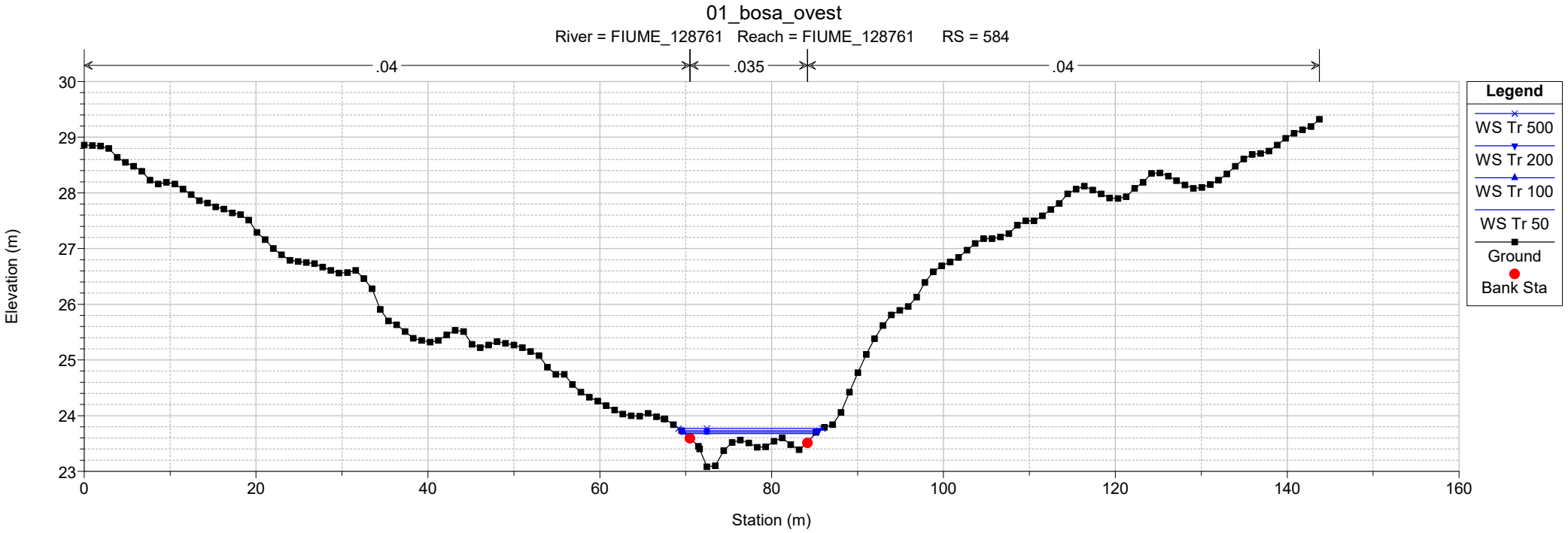

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

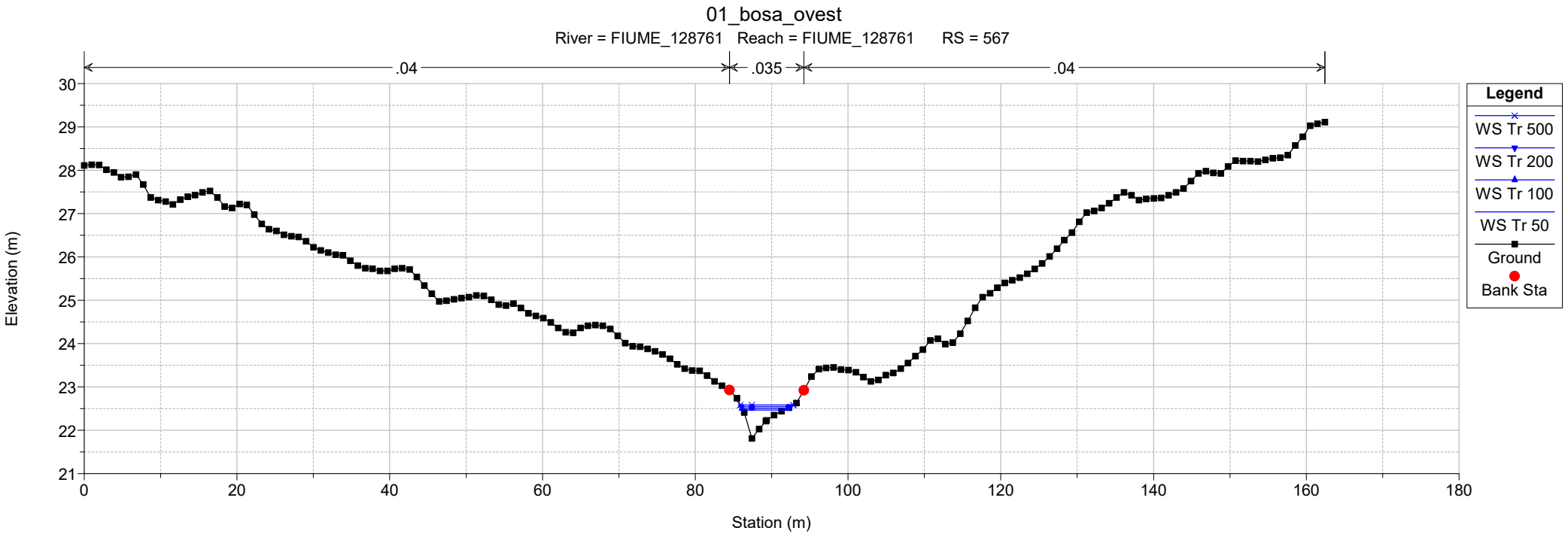

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 694
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

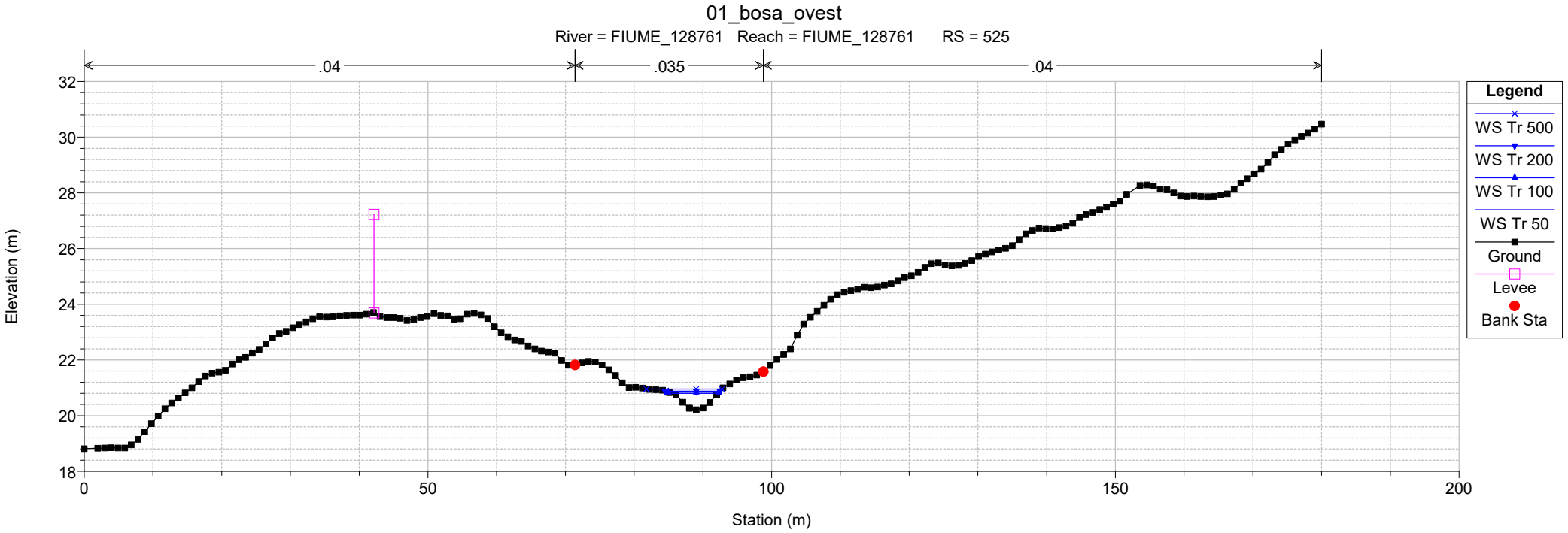

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 640
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

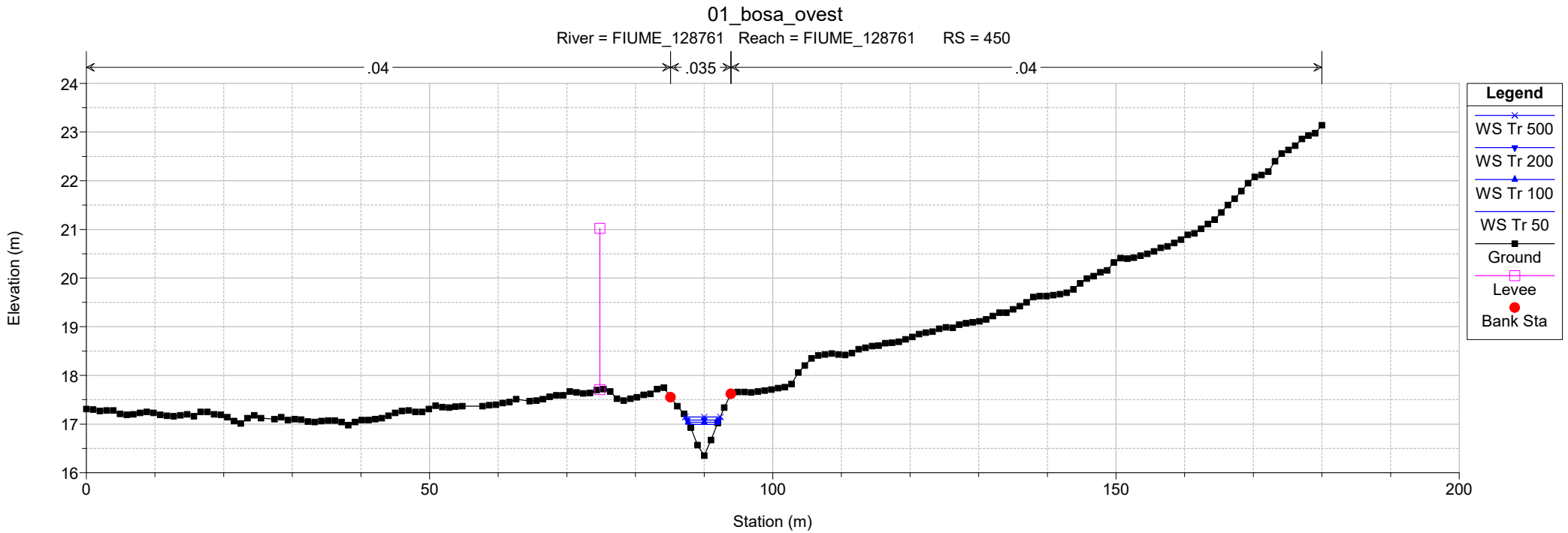

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 630
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

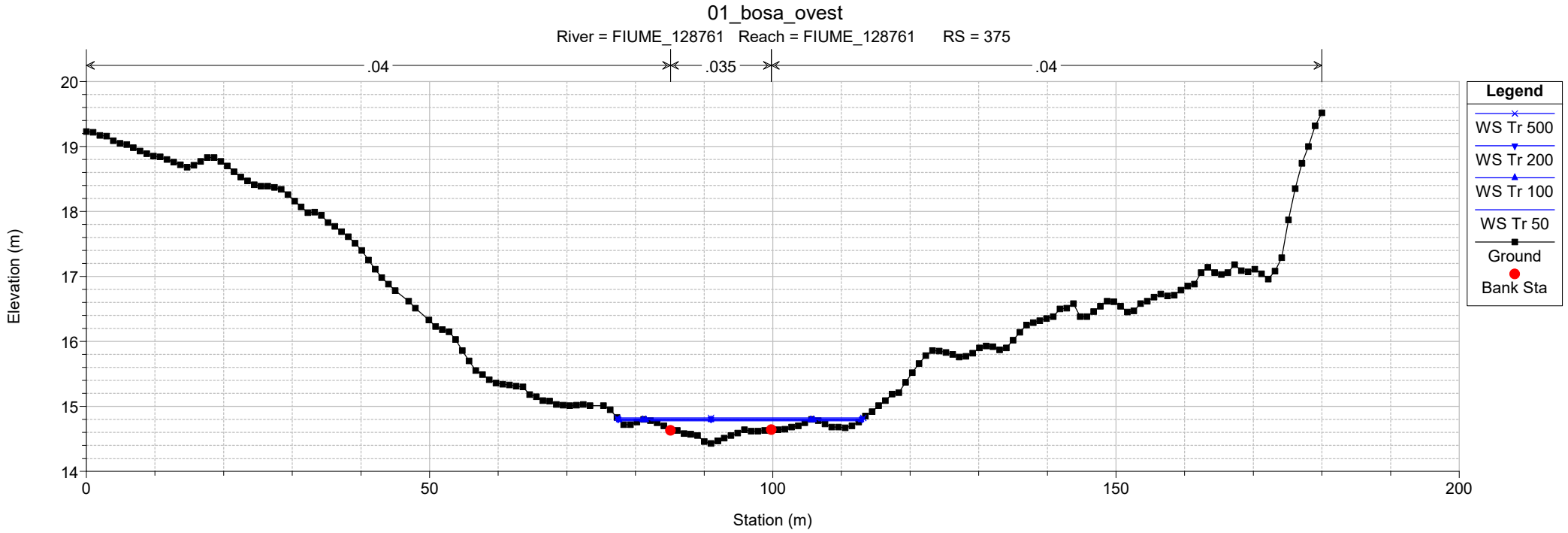

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 619 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

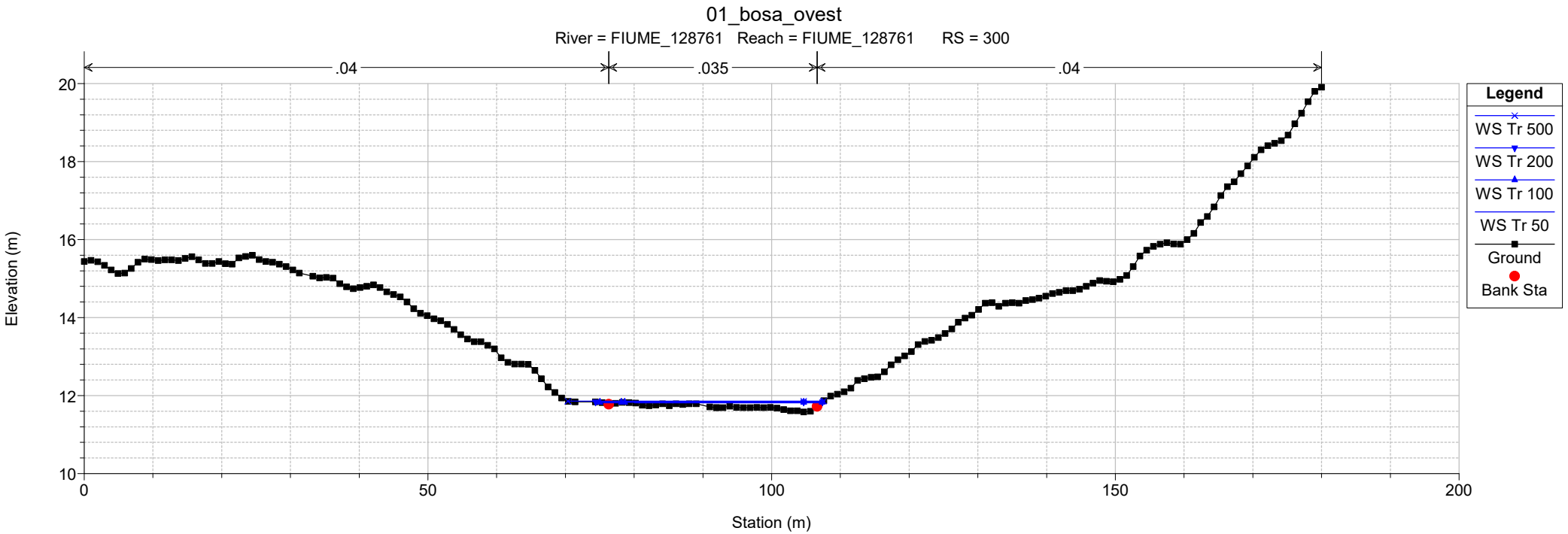

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 584
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

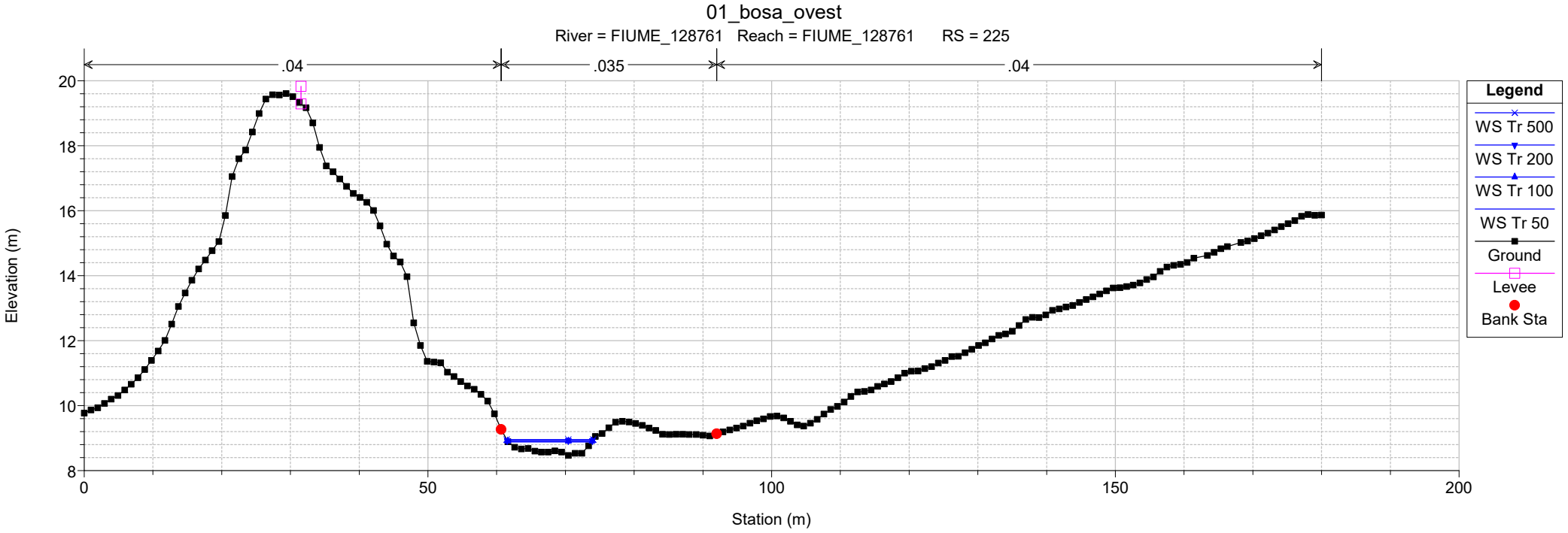

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 567
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

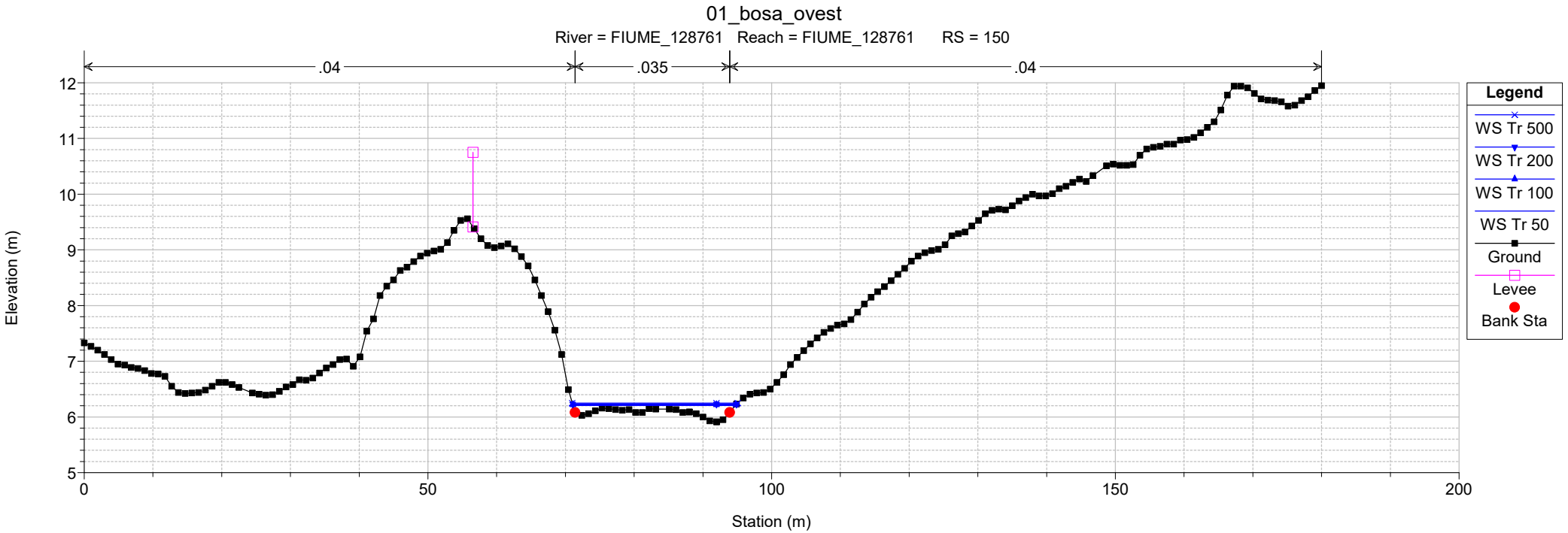

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

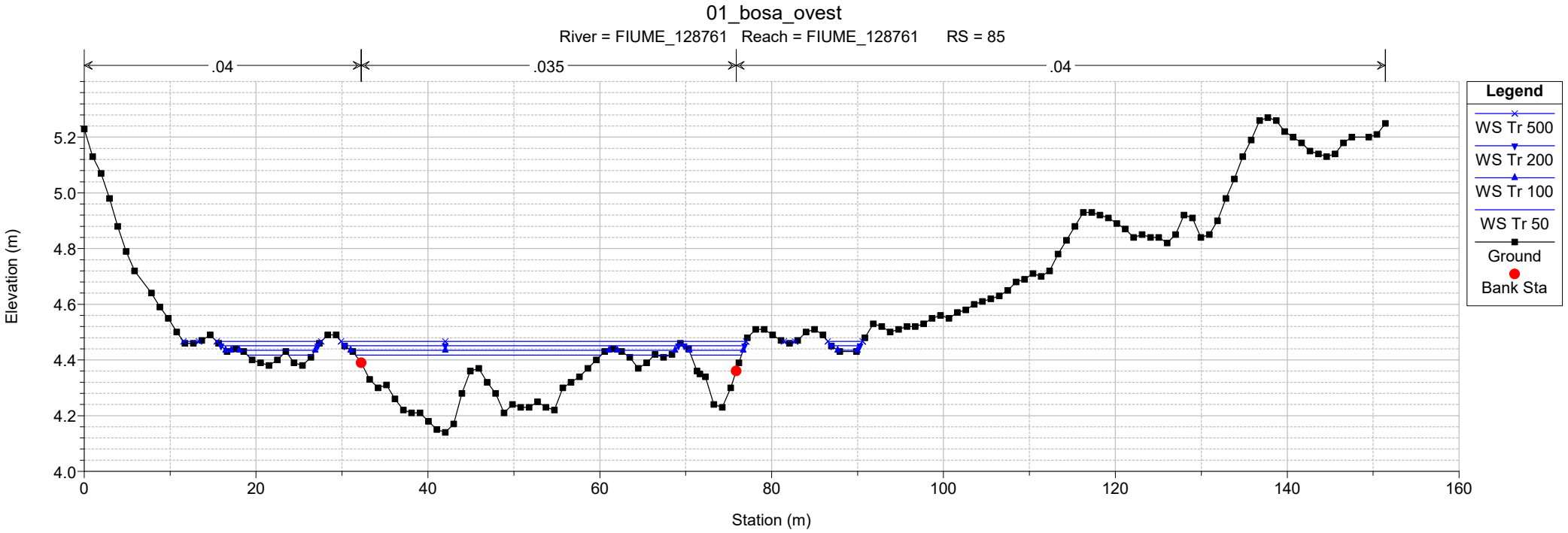

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

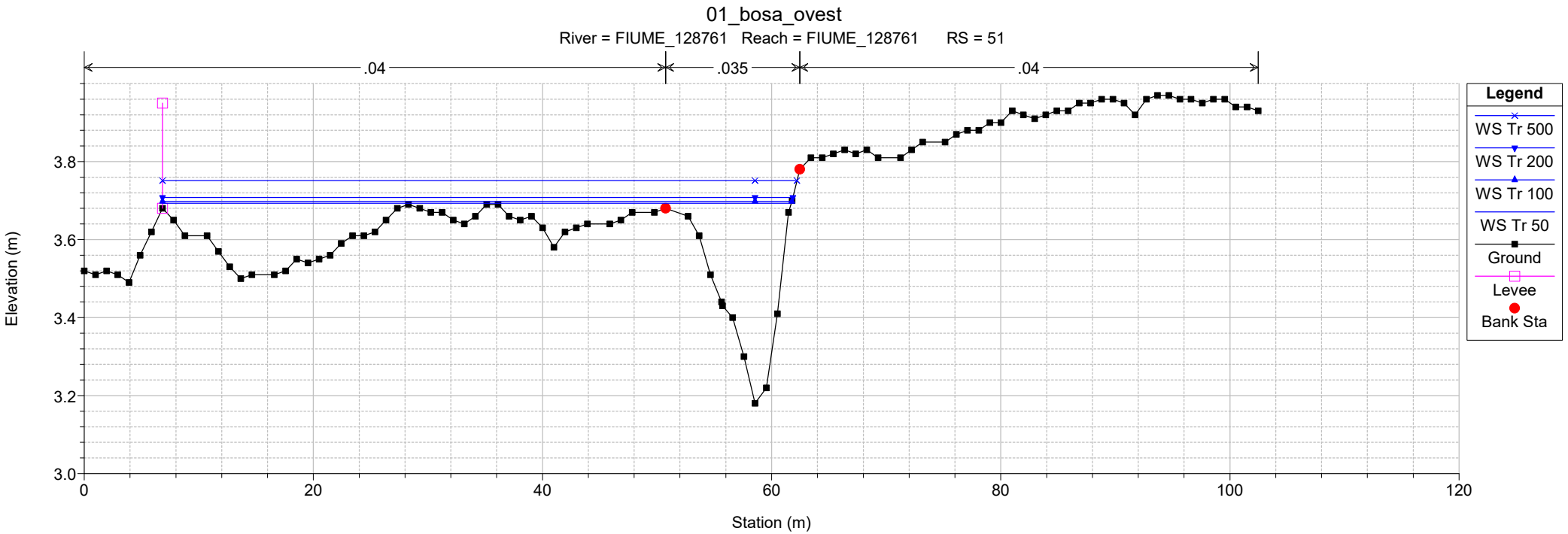

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

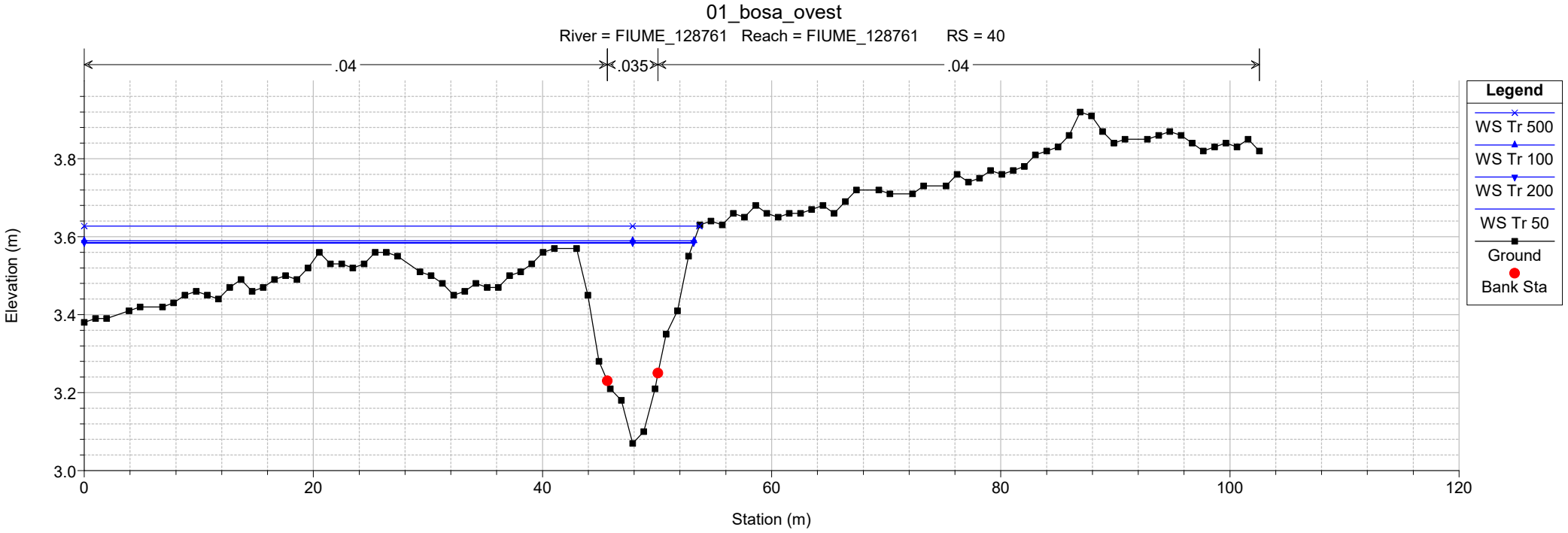

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

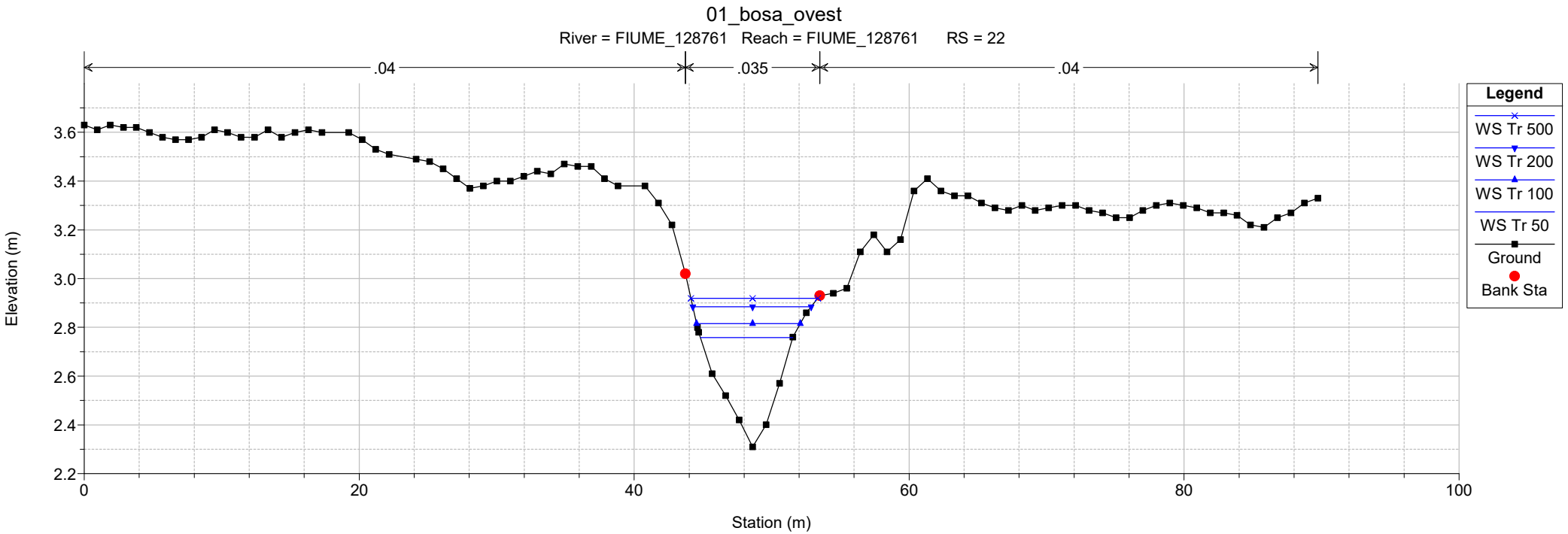

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

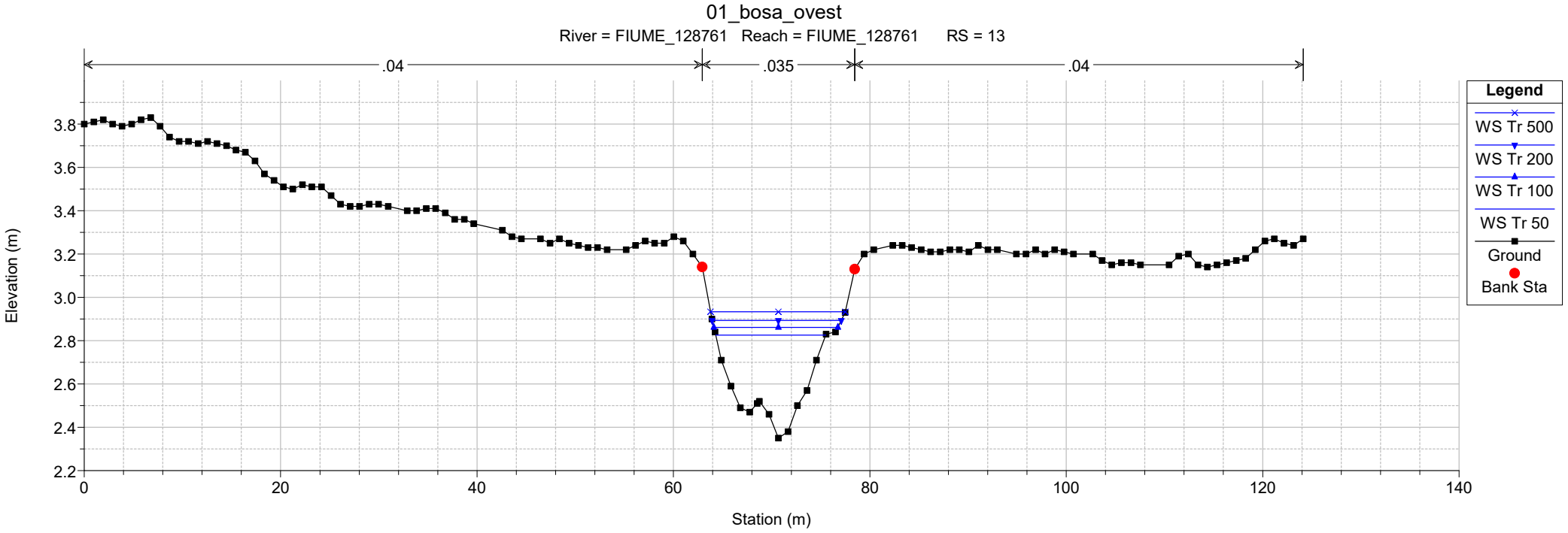

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

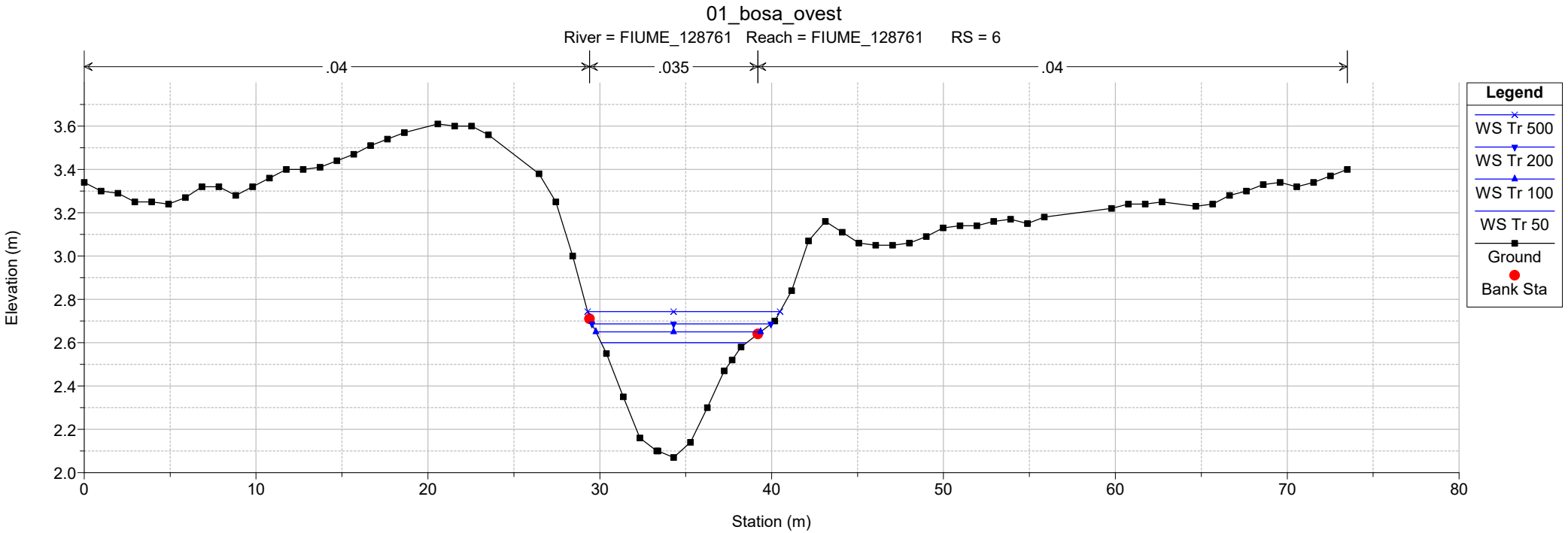

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 85
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

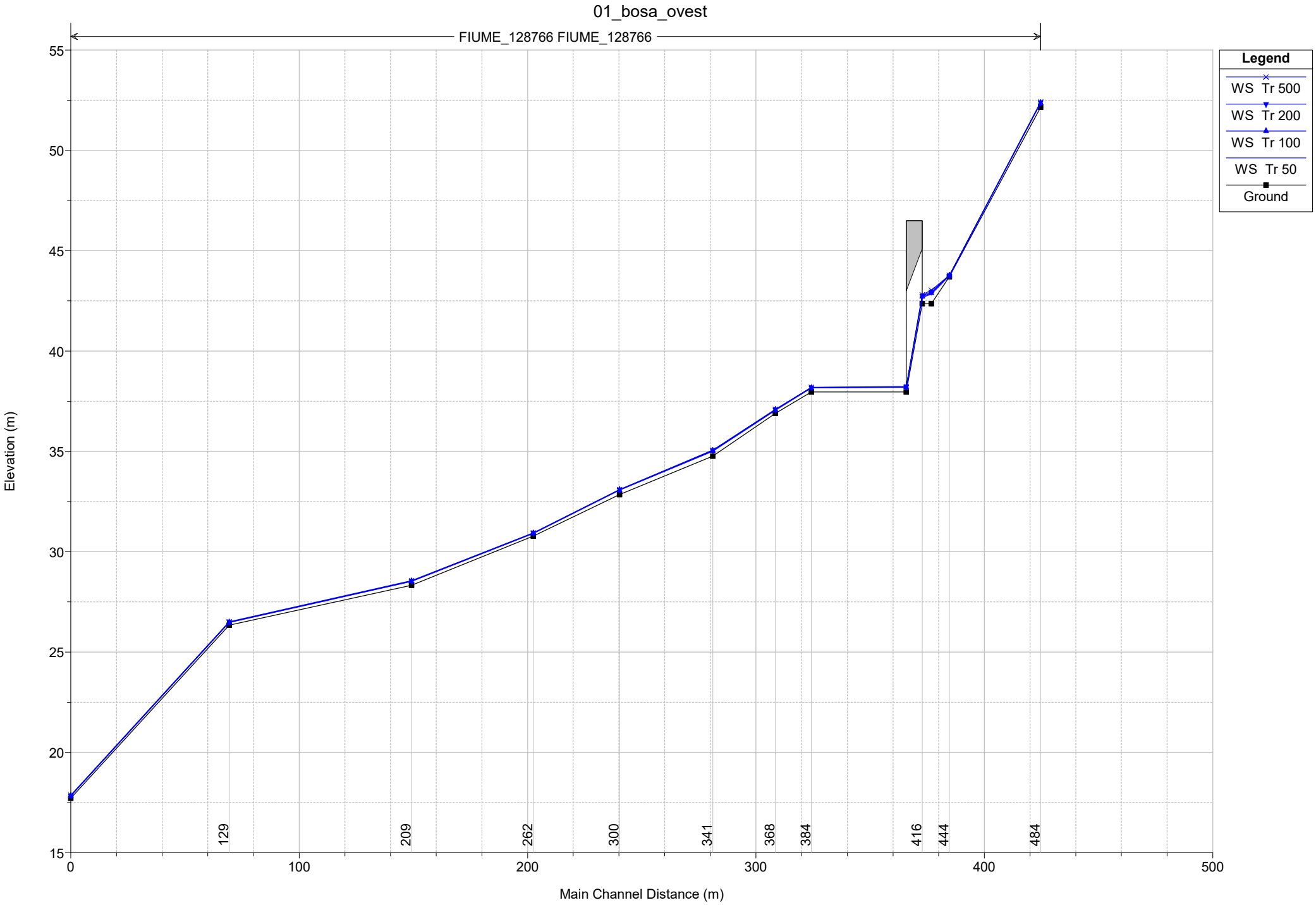

01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 51
.04
.035
.04
Elevation (m)
3.0
3.2
3.4
3.6
3.8
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 40
.04
.035
.04
Elevation (m)
3.0
3.2
3.4
3.6
3.8
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 22
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 13
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128761 Reach = FIUME_128761 RS = 6
.04
.035
.04
Elevation (m)
3.6
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
0
10
20
30
40
50
60
70
80
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

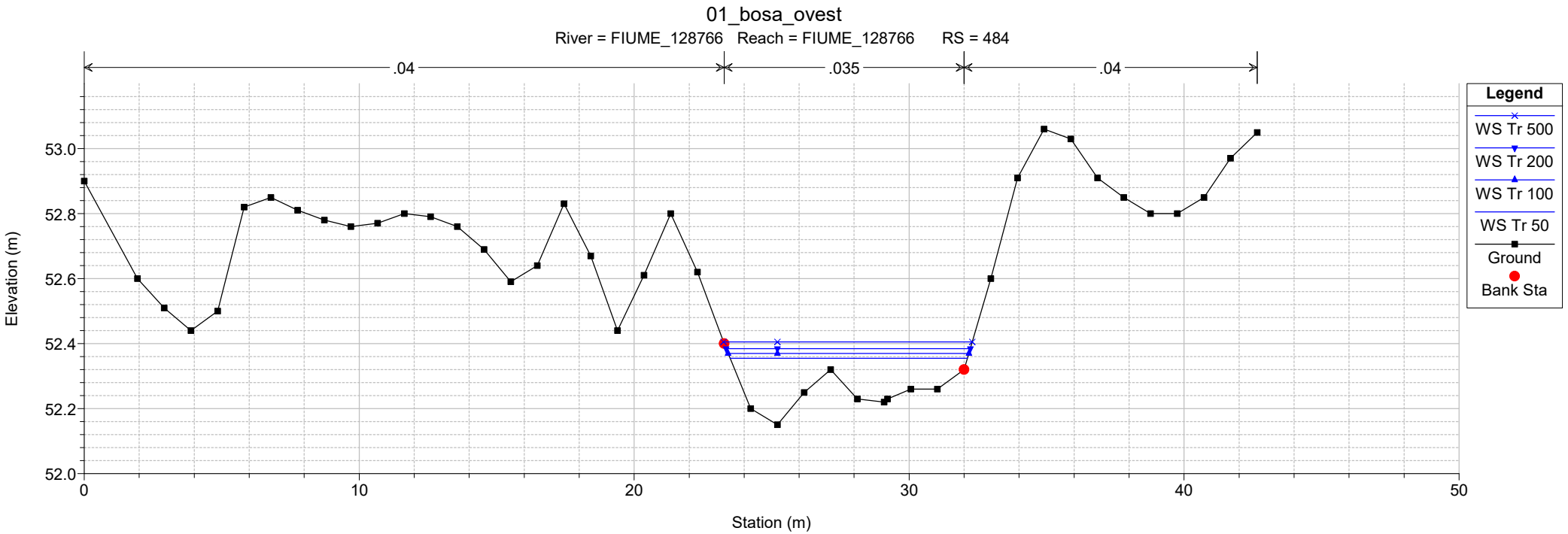

01_bosa_ovest
FIUME_128766 FIUME_128766
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
55
50
45
40
35
30
25
20
15
0
100
200
300
400
500
129
209
262
300
341
368
384
416
444
484

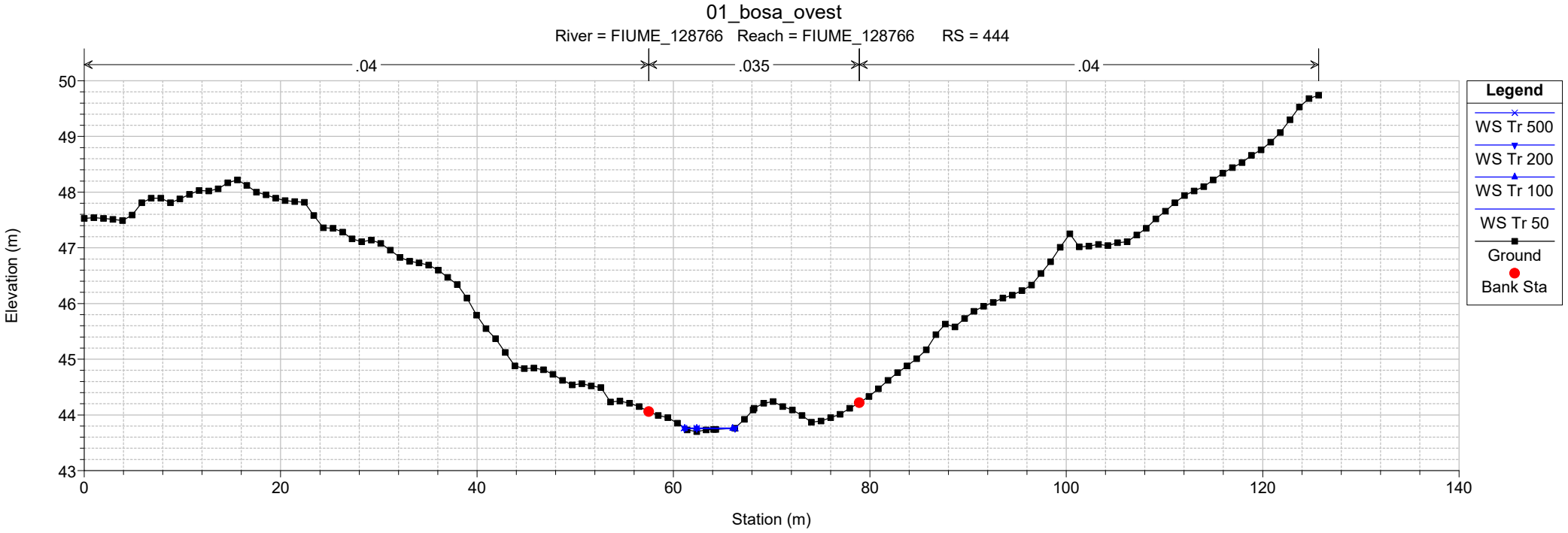
HEC-RAS Plan: 01_bosa_ovest River: FIUME_128766 Reach: FIUME_128766

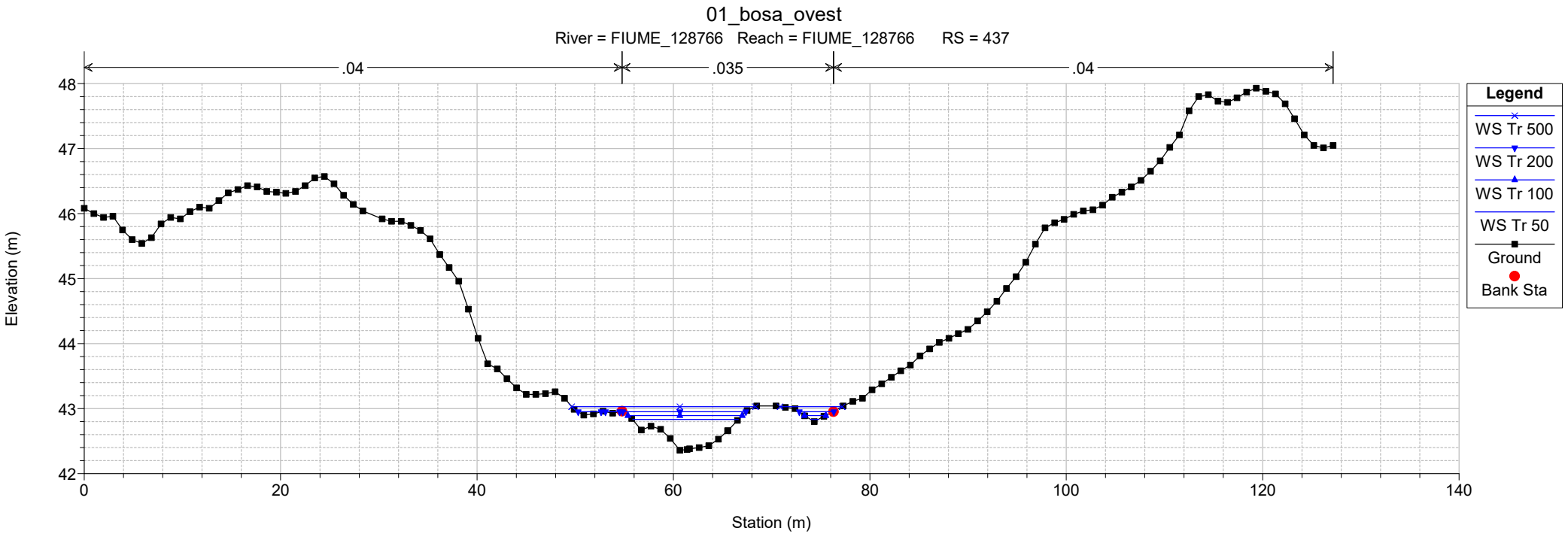
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_128766	484	Tr 50	39.93	0.96	52.15	52.35	0.20	1.05	1.04	0.92	8.63	1.02
FIUME_128766	484	Tr 100	39.93	1.16	52.15	52.37	0.22	1.11	1.10	1.05	8.76	1.01
FIUME_128766	484	Tr 200	39.93	1.37	52.15	52.38	0.23	1.16	1.16	1.18	8.88	1.01
FIUME_128766	484	Tr 500	39.93	1.67	52.15	52.40	0.25	1.23	1.23	1.36	9.05	1.00
FIUME_128766	444	Tr 50	7.92	0.96	43.70	43.75	0.05	9.25	9.25	0.10	4.44	19.32
FIUME_128766	444	Tr 100	7.92	1.16	43.70	43.76	0.06	9.44	9.44	0.12	4.87	18.97
FIUME_128766	444	Tr 200	7.92	1.37	43.70	43.76	0.06	9.61	9.61	0.14	5.14	18.42
FIUME_128766	444	Tr 500	7.92	1.67	43.70	43.77	0.07	9.83	9.83	0.17	5.21	17.38
FIUME_128766	437	Tr 50	4.00	0.96	42.36	42.83	0.48	0.33	0.33	2.92	11.58	0.21
FIUME_128766	437	Tr 100	4.00	1.16	42.36	42.89	0.53	0.32	0.32	3.67	13.83	0.20
FIUME_128766	437	Tr 200	4.00	1.37	42.36	42.95	0.59	0.30	0.30	4.63	19.86	0.18
FIUME_128766	437	Tr 500	4.00	1.67	42.36	43.03	0.67	0.27	0.26	6.39	25.02	0.16
FIUME_128766	416		Bridge									
FIUME_128766	384	Tr 50	15.75	0.96	37.96	38.16	0.20	0.81	0.81	1.18	15.85	0.95
FIUME_128766	384	Tr 100	15.75	1.16	37.96	38.17	0.21	0.88	0.88	1.32	17.21	1.01
FIUME_128766	384	Tr 200	15.75	1.37	37.96	38.18	0.22	0.87	0.87	1.58	20.49	1.00
FIUME_128766	384	Tr 500	15.75	1.67	37.96	38.19	0.23	0.90	0.90	1.86	22.66	1.00
FIUME_128766	368	Tr 50	27.36	0.96	36.89	37.05	0.16	2.33	2.33	0.41	4.68	2.51
FIUME_128766	368	Tr 100	27.36	1.16	36.89	37.07	0.18	2.01	2.01	0.58	8.07	2.40
FIUME_128766	368	Tr 200	27.36	1.37	36.89	37.08	0.19	2.02	2.02	0.68	9.77	2.45
FIUME_128766	368	Tr 500	27.36	1.67	36.89	37.10	0.21	2.13	2.13	0.78	10.29	2.47
FIUME_128766	341	Tr 50	40.88	0.96	34.76	35.00	0.24	1.62	1.62	0.59	4.23	1.39
FIUME_128766	341	Tr 100	40.88	1.16	34.76	35.02	0.26	1.69	1.69	0.68	4.51	1.39
FIUME_128766	341	Tr 200	40.88	1.37	34.76	35.04	0.28	1.75	1.75	0.78	4.79	1.38
FIUME_128766	341	Tr 500	40.88	1.67	34.76	35.07	0.31	1.84	1.84	0.91	5.11	1.40
FIUME_128766	300	Tr 50	37.67	0.96	32.85	33.06	0.21	1.16	1.16	0.83	11.16	1.35
FIUME_128766	300	Tr 100	37.67	1.16	32.85	33.08	0.23	1.20	1.20	0.97	12.72	1.39
FIUME_128766	300	Tr 200	37.67	1.37	32.85	33.08	0.23	1.28	1.28	1.07	13.43	1.44
FIUME_128766	300	Tr 500	37.67	1.67	32.85	33.10	0.25	1.35	1.35	1.24	14.52	1.47
FIUME_128766	262	Tr 50	53.34	0.96	30.78	30.91	0.13	0.91	0.91	1.06	23.54	1.37
FIUME_128766	262	Tr 100	53.34	1.16	30.78	30.92	0.14	0.96	0.96	1.21	24.10	1.37
FIUME_128766	262	Tr 200	53.34	1.37	30.78	30.93	0.15	1.00	1.00	1.38	24.83	1.35
FIUME_128766	262	Tr 500	53.34	1.67	30.78	30.93	0.15	1.06	1.06	1.58	25.66	1.37

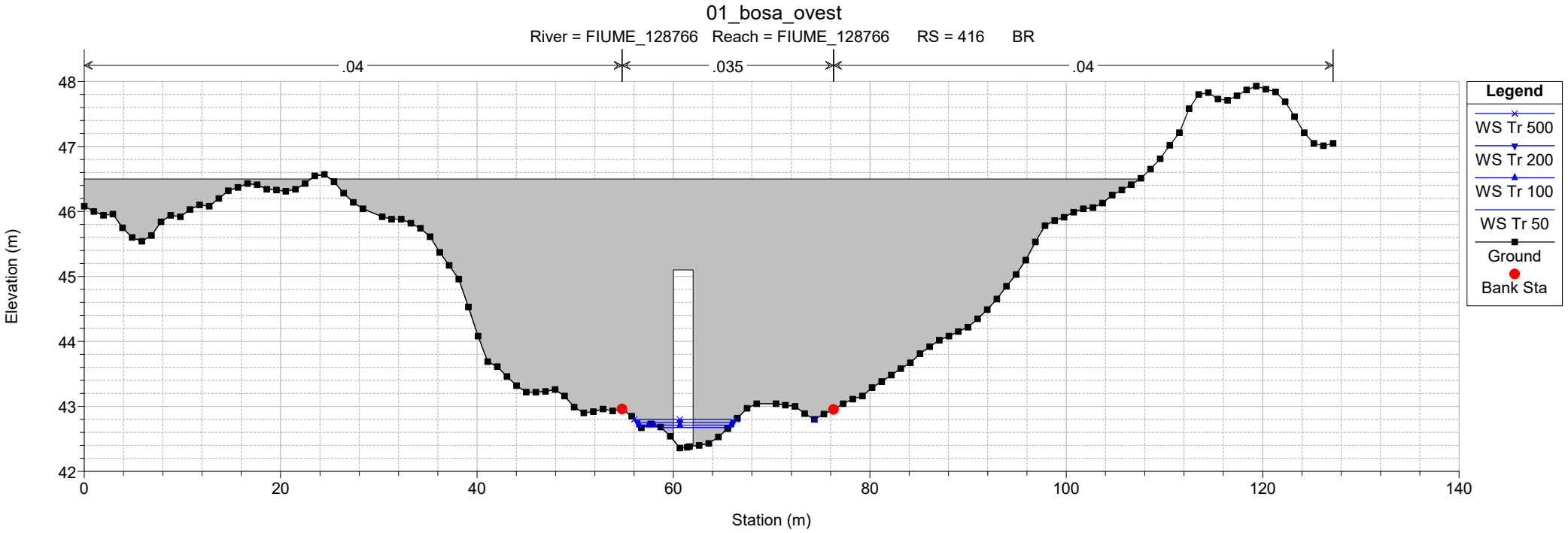
HEC-RAS Plan: 01_bosa_ovest River: FIUME_128766 Reach: FIUME_128766 (Continued)

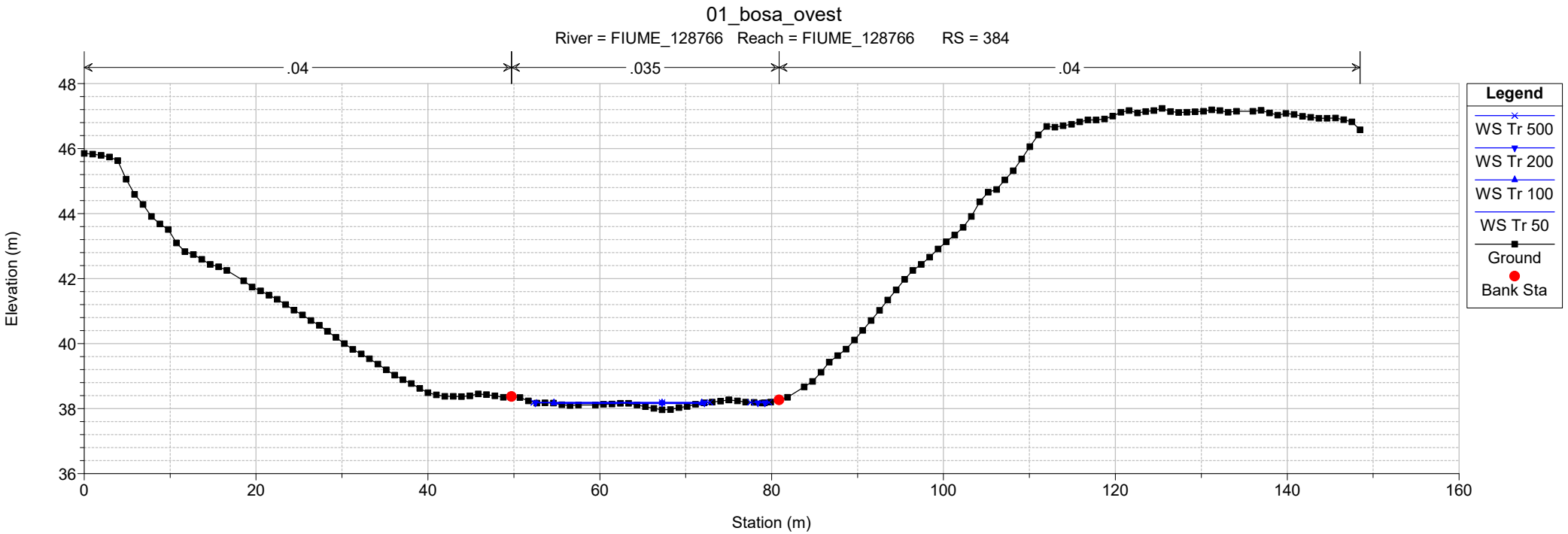
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_128766	209	Tr 50	79.86	0.96	28.33	28.52	0.19	1.11	1.11	0.86	8.63	1.13
FIUME_128766	209	Tr 100	79.86	1.16	28.33	28.53	0.20	1.16	1.16	1.00	9.63	1.15
FIUME_128766	209	Tr 200	79.86	1.37	28.33	28.54	0.21	1.24	1.24	1.11	9.96	1.18
FIUME_128766	209	Tr 500	79.86	1.67	28.33	28.56	0.23	1.31	1.31	1.27	10.41	1.20
FIUME_128766	129	Tr 50	69.35	0.96	26.34	26.47	0.13	0.90	0.90	1.07	13.04	1.00
FIUME_128766	129	Tr 100	69.35	1.16	26.34	26.48	0.14	0.94	0.94	1.24	13.98	1.01
FIUME_128766	129	Tr 200	69.35	1.37	26.34	26.49	0.15	0.97	0.97	1.42	15.18	1.01
FIUME_128766	129	Tr 500	69.35	1.67	26.34	26.51	0.17	0.97	0.97	1.73	18.75	1.02
FIUME_128766	60	Tr 50	34.61	0.96	17.71	17.82	0.11	6.76	6.76	0.14	2.08	8.26
FIUME_128766	60	Tr 100	34.61	1.16	17.71	17.84	0.13	6.91	6.91	0.17	2.21	8.01
FIUME_128766	60	Tr 200	34.61	1.37	17.71	17.85	0.14	7.03	7.03	0.19	2.32	7.74
FIUME_128766	60	Tr 500	34.61	1.67	17.71	17.86	0.15	7.08	7.08	0.24	2.45	7.28

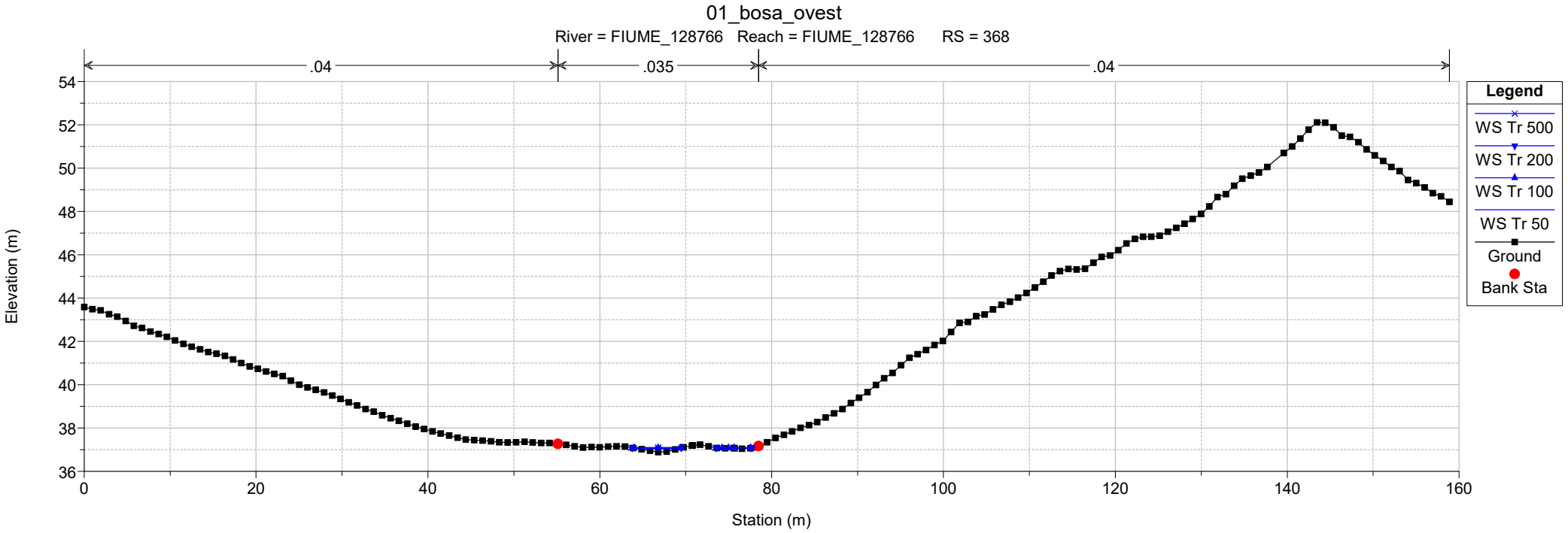

01_bosa_ovest
River = FIUME_128766 Reach = FIUME_128766 RS = 484
.04
.035
.04
Elevation (m)
53.0
52.8
52.6
52.4
52.2
52.0
0
10
20
30
40
50
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

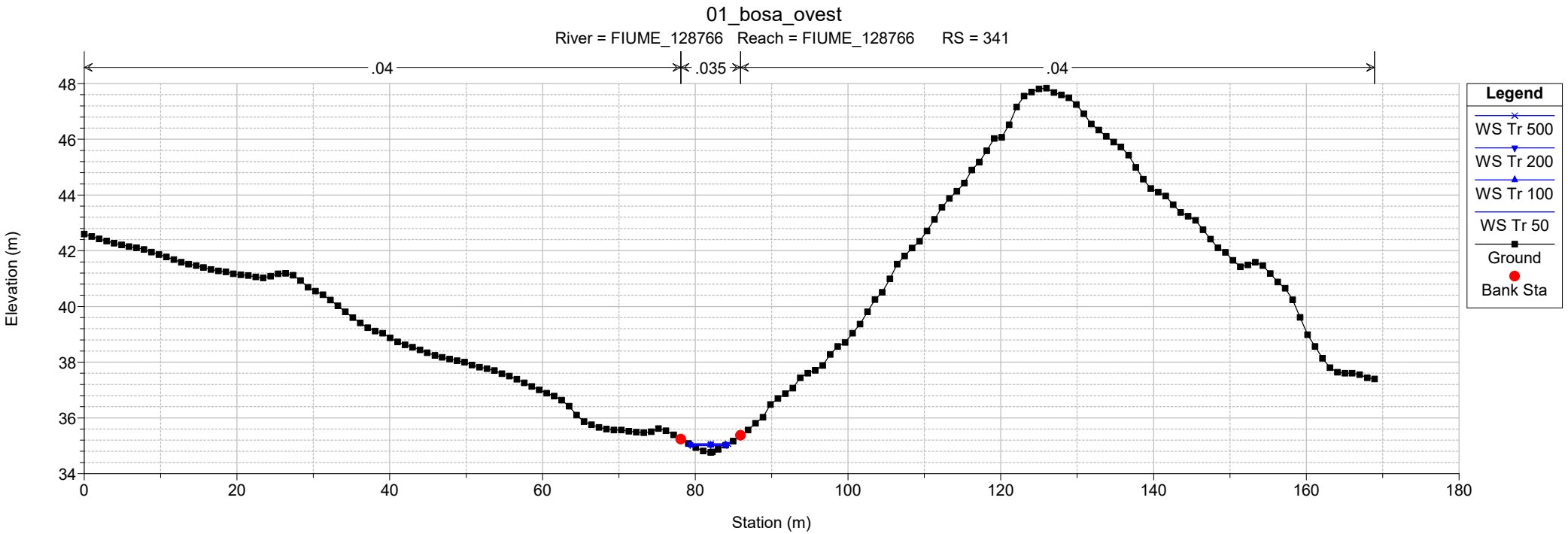

01_bosa_ovest
River = FIUME_128766 Reach = FIUME_128766 RS = 444
.04
.035
.04
Elevation (m)
50
49
48
47
46
45
44
43
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

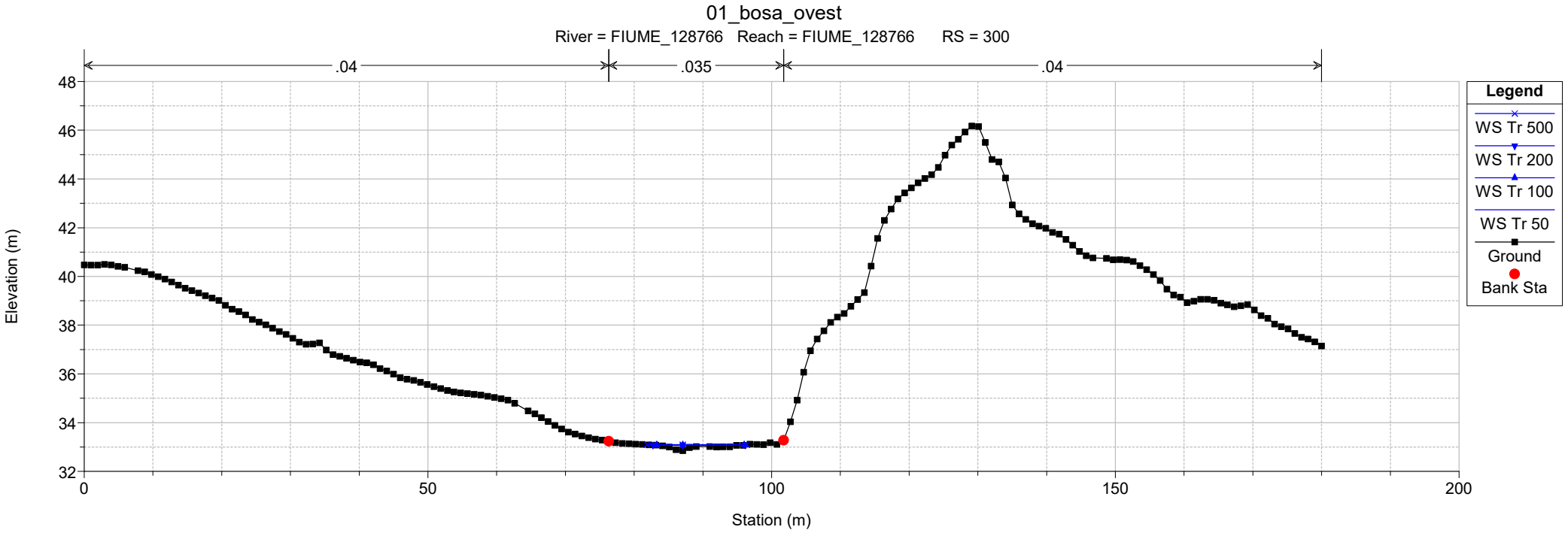

01_bosa_ovest
River = FIUME_128766 Reach = FIUME_128766 RS = 437
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

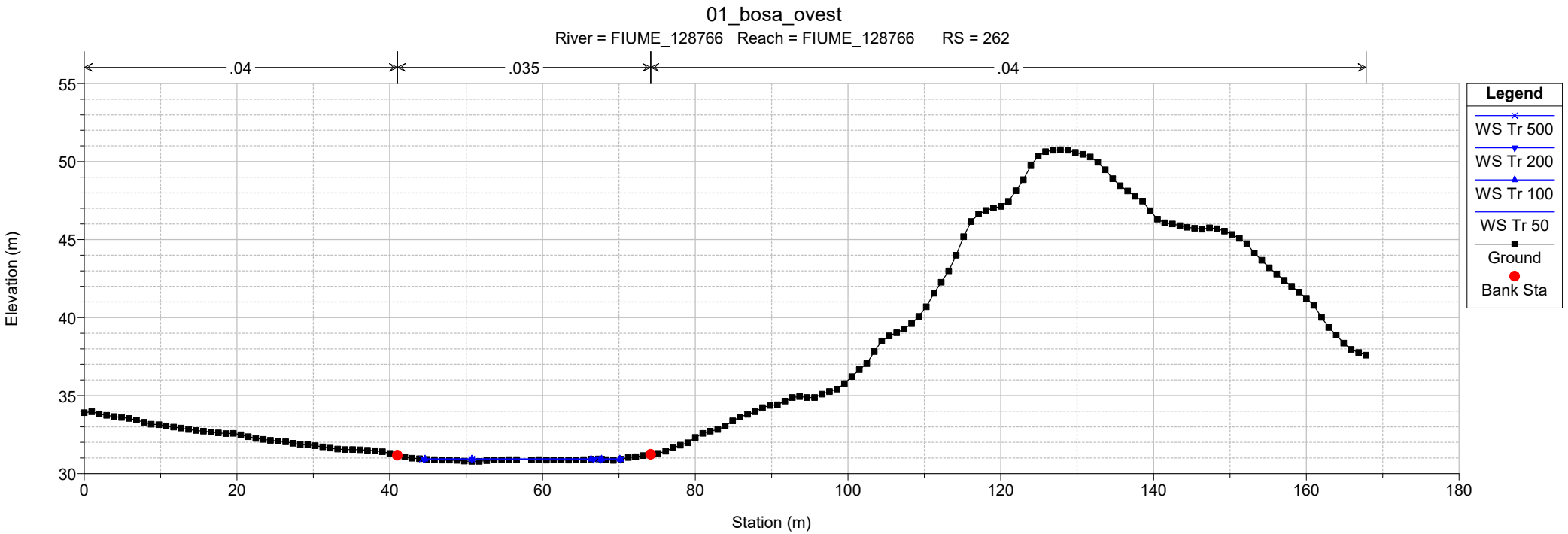

01_bosa_ovest
River = FIUME_128766 Reach = FIUME_128766 RS = 416 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

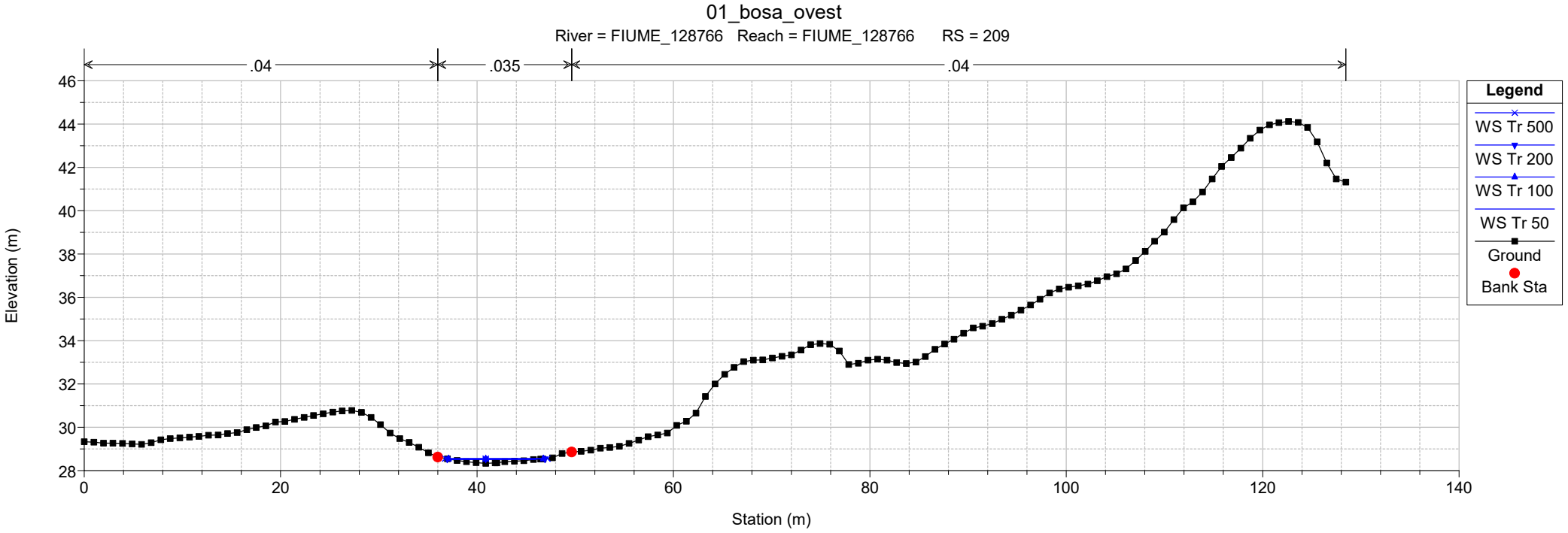

01_bosa_ovest
River = FIUME_128766 Reach = FIUME_128766 RS = 384
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

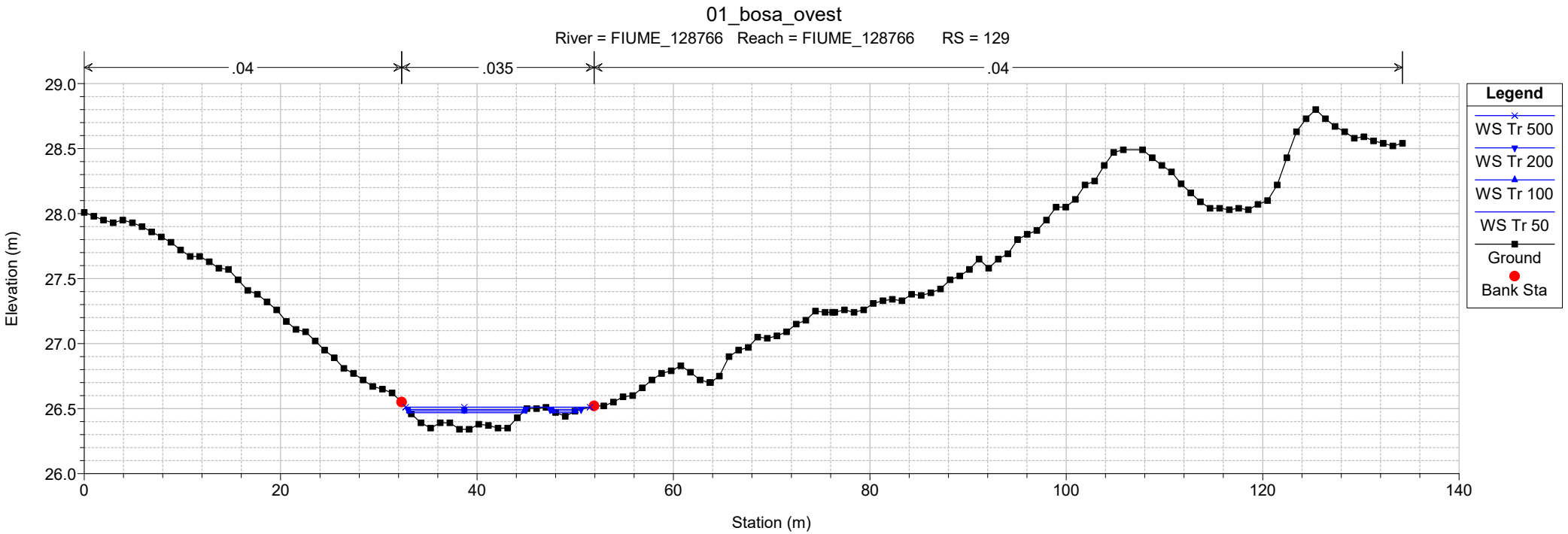

01_bosa_ovest
River = FIUME_128766 Reach = FIUME_128766 RS = 368
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

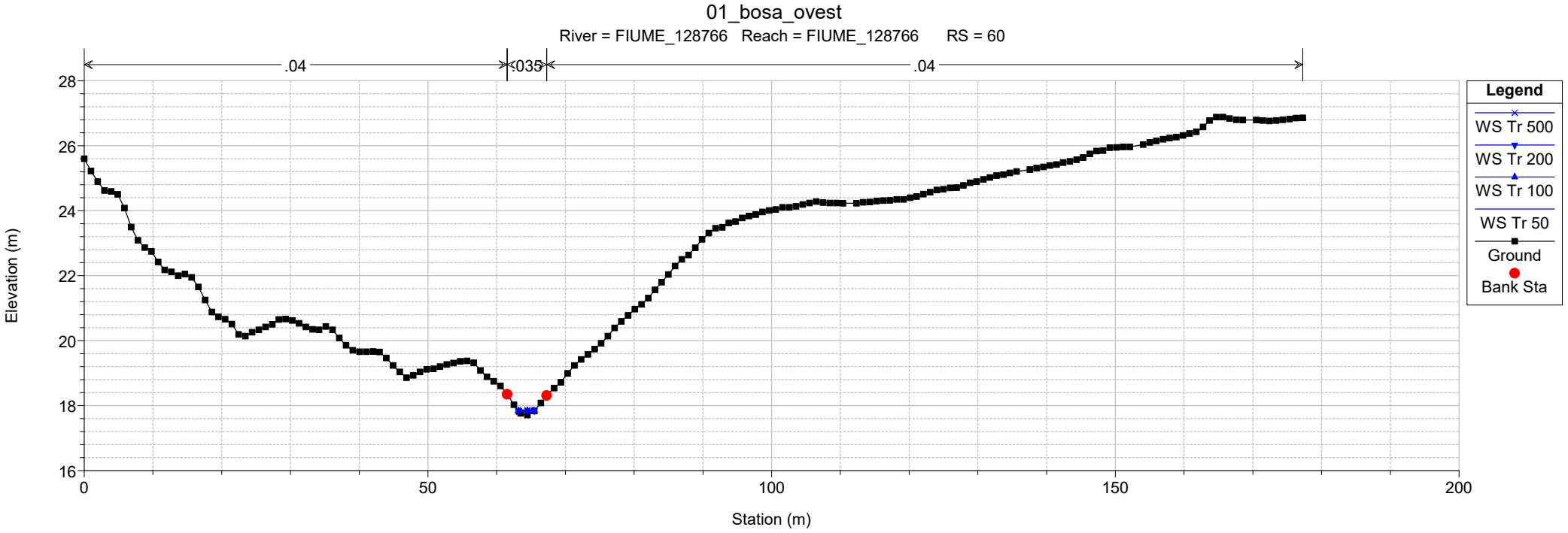

01_bosa_ovest
River = FIUME_128766 Reach = FIUME_128766 RS = 341
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

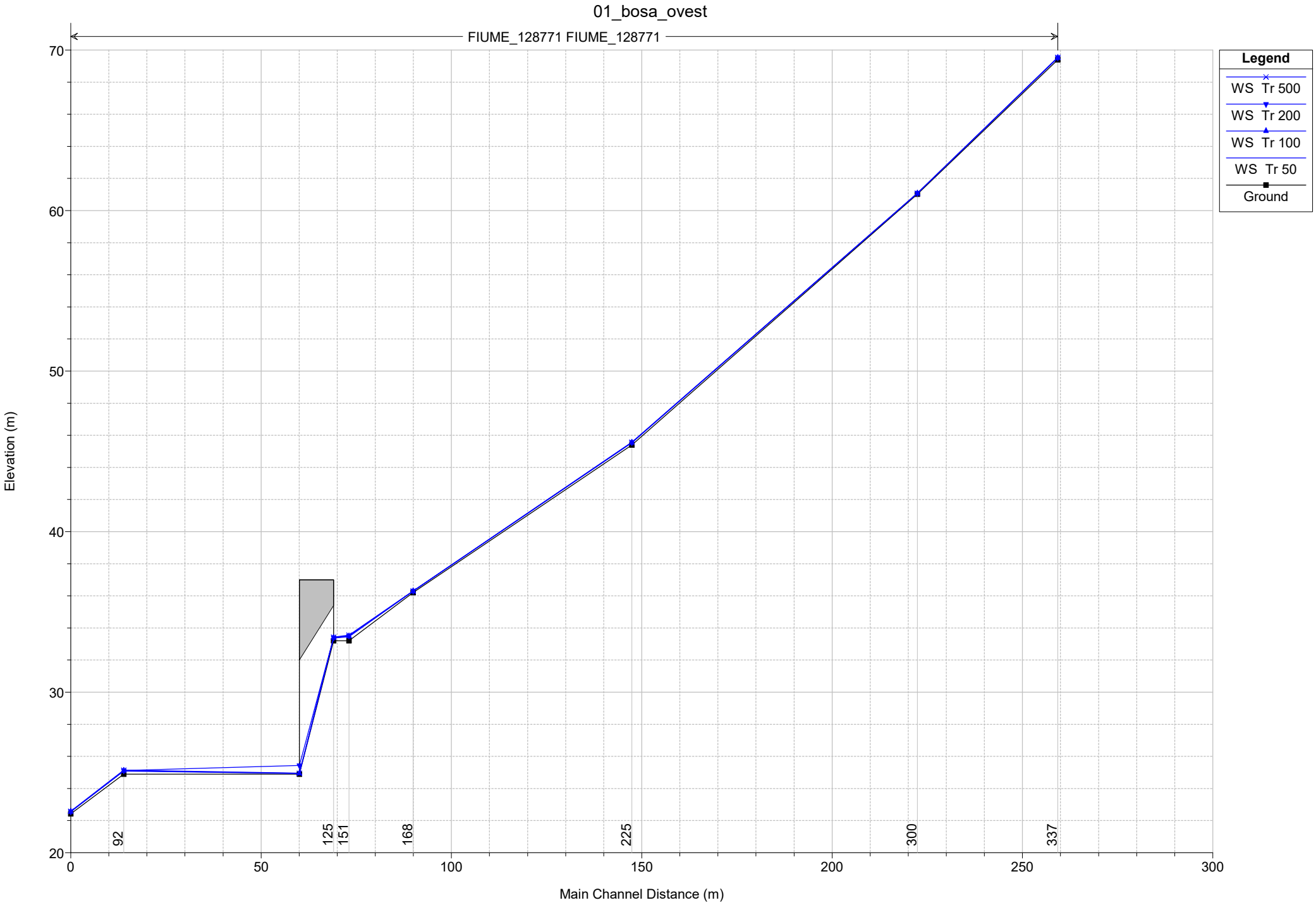

01_bosa_ovest
River = FIUME_128766 Reach = FIUME_128766 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128766 Reach = FIUME_128766 RS = 262
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128766 Reach = FIUME_128766 RS = 209
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

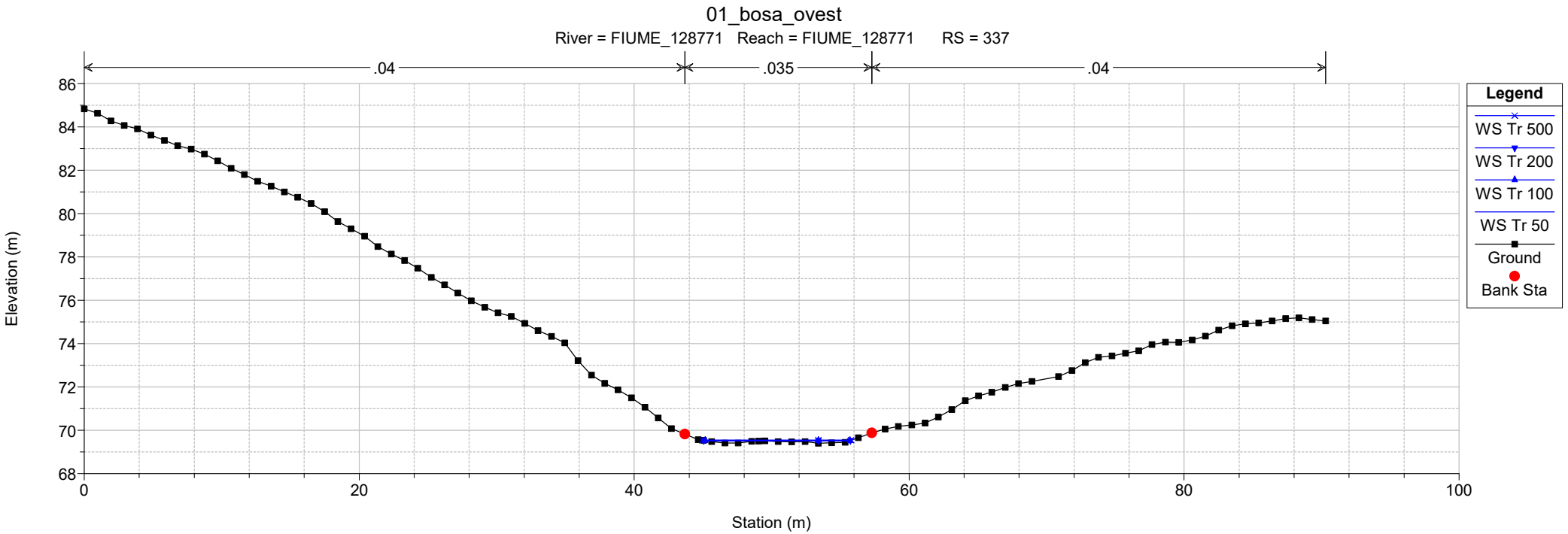

01_bosa_ovest
River = FIUME_128766 Reach = FIUME_128766 RS = 129
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

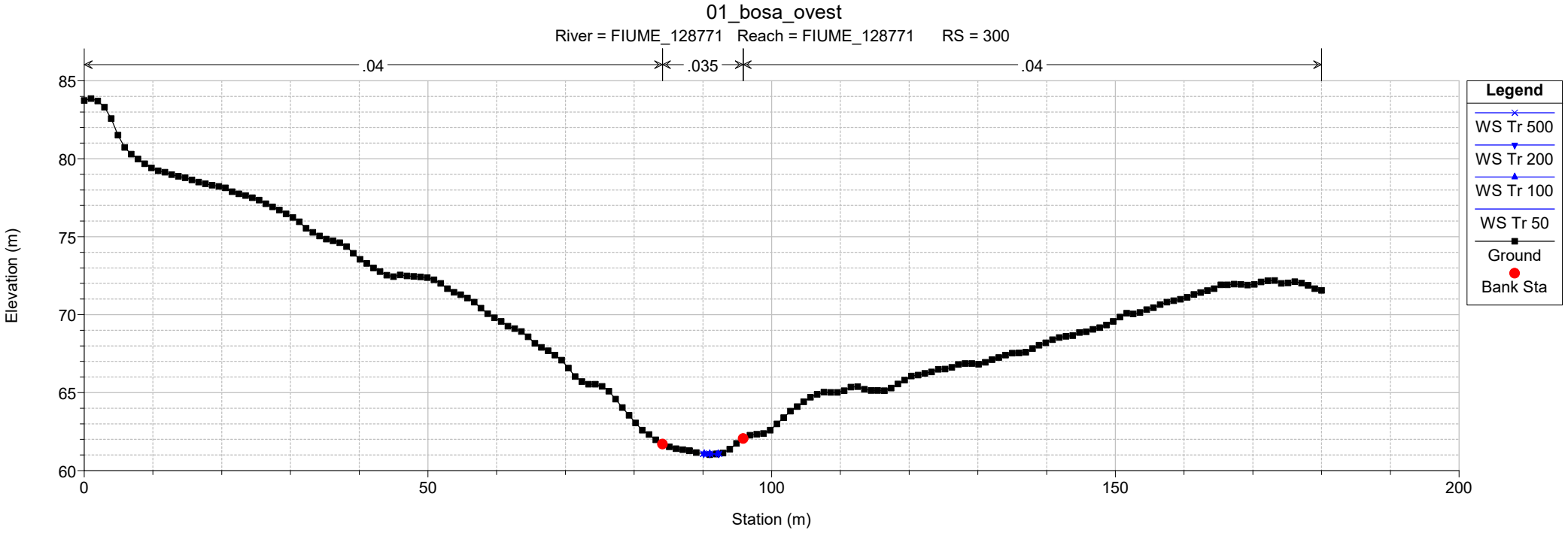

01_bosa_ovest
River = FIUME_128766 Reach = FIUME_128766 RS = 60
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

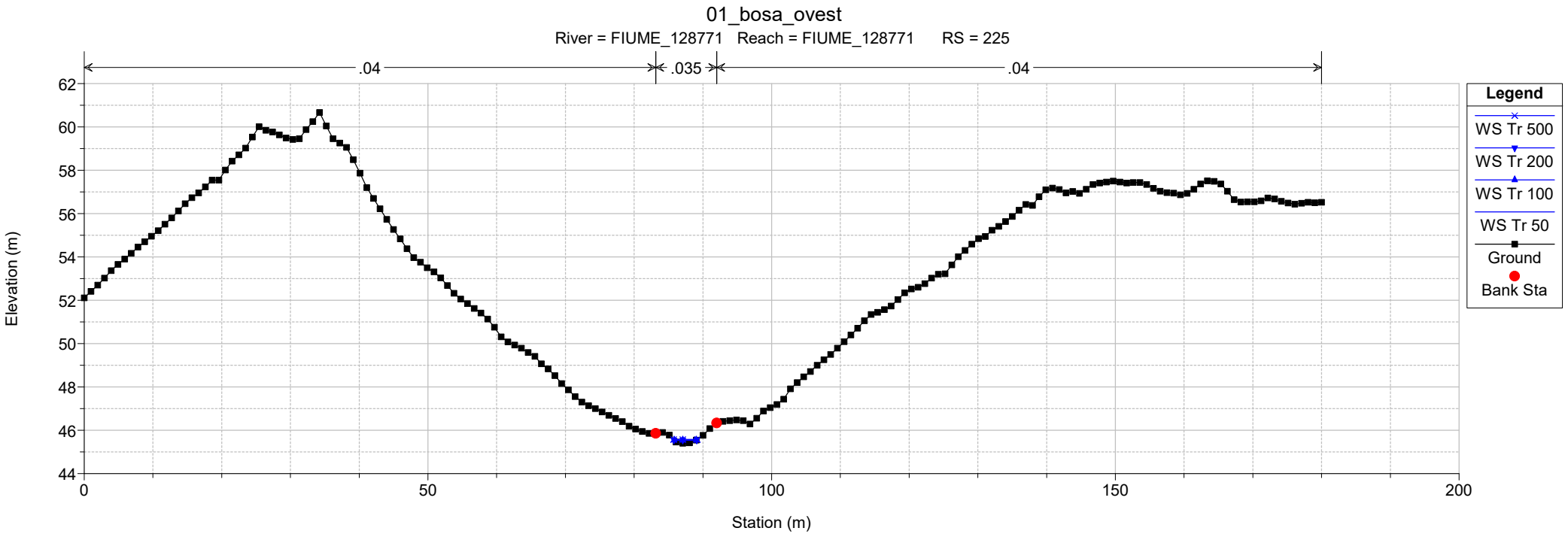

01_bosa_ovest
FIUME_128771 FIUME_128771
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
70
60
50
40
30
20
0
50
100
150
200
250
300
92
125
151
168
225
300
337

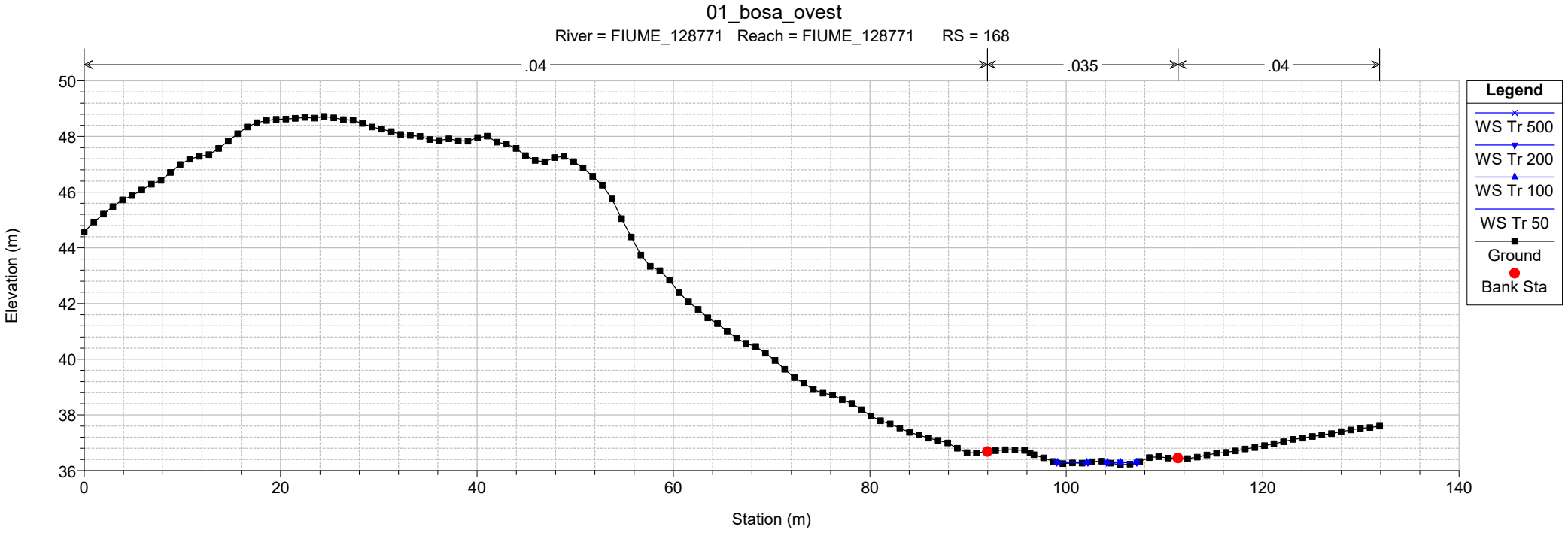
HEC-RAS Plan: 01_bosa_ovest River: FIUME_128771 Reach: FIUME_128771

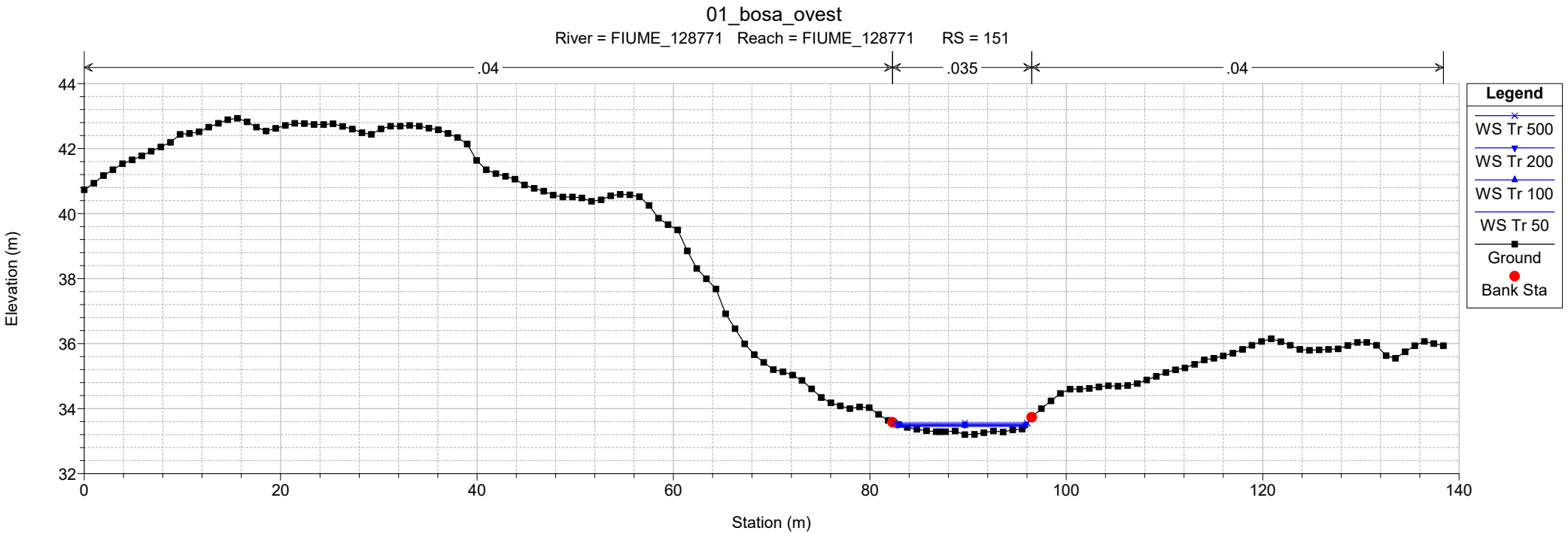
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_128771	337	Tr 50	36.90	0.43	69.40	69.51	0.11	0.74	0.74	0.58	10.39	1.00
FIUME_128771	337	Tr 100	36.90	0.53	69.40	69.52	0.12	0.79	0.79	0.67	10.52	1.00
FIUME_128771	337	Tr 200	36.90	0.64	69.40	69.53	0.13	0.83	0.83	0.77	10.67	0.99
FIUME_128771	337	Tr 500	36.90	0.79	69.40	69.54	0.14	0.89	0.89	0.89	10.83	0.99
FIUME_128771	300	Tr 50	75.00	0.43	61.02	61.07	0.05	8.75	8.75	0.05	1.87	17.23
FIUME_128771	300	Tr 100	75.00	0.53	61.02	61.08	0.06	8.96	8.96	0.06	2.01	16.68
FIUME_128771	300	Tr 200	75.00	0.64	61.02	61.08	0.06	9.12	9.12	0.07	2.15	16.15
FIUME_128771	300	Tr 500	75.00	0.79	61.02	61.09	0.07	9.31	9.31	0.08	2.33	15.60
FIUME_128771	225	Tr 50	57.47	0.43	45.40	45.53	0.13	1.52	1.52	0.28	3.10	1.61
FIUME_128771	225	Tr 100	57.47	0.53	45.40	45.55	0.15	1.64	1.64	0.32	3.22	1.65
FIUME_128771	225	Tr 200	57.47	0.64	45.40	45.56	0.16	1.75	1.75	0.36	3.32	1.69
FIUME_128771	225	Tr 500	57.47	0.79	45.40	45.58	0.18	1.89	1.89	0.42	3.43	1.73
FIUME_128771	168	Tr 50	16.85	0.43	36.21	36.29	0.08	2.33	2.33	0.18	5.60	4.09
FIUME_128771	168	Tr 100	16.85	0.53	36.21	36.29	0.08	2.44	2.44	0.22	5.91	4.08
FIUME_128771	168	Tr 200	16.85	0.64	36.21	36.30	0.09	2.55	2.55	0.25	6.22	4.06
FIUME_128771	168	Tr 500	16.85	0.79	36.21	36.31	0.10	2.68	2.68	0.30	6.60	4.04
FIUME_128771	151	Tr 50	4.00	0.43	33.20	33.45	0.25	0.24	0.24	1.79	12.24	0.20
FIUME_128771	151	Tr 100	4.00	0.53	33.20	33.48	0.28	0.24	0.24	2.17	12.66	0.19
FIUME_128771	151	Tr 200	4.00	0.64	33.20	33.51	0.31	0.25	0.25	2.59	13.08	0.18
FIUME_128771	151	Tr 500	4.00	0.79	33.20	33.55	0.35	0.25	0.25	3.15	13.52	0.17
FIUME_128771	125		Bridge									
FIUME_128771	92	Tr 50	13.92	0.43	24.89	25.08	0.19	1.11	1.11	0.39	3.16	1.01
FIUME_128771	92	Tr 100	13.92	0.53	24.89	25.10	0.21	1.16	1.16	0.46	3.41	1.01
FIUME_128771	92	Tr 200	13.92	0.64	24.89	25.12	0.23	1.21	1.21	0.53	3.65	1.01
FIUME_128771	92	Tr 500	13.92	0.79	24.89	25.15	0.26	1.26	1.26	0.63	3.95	1.01
FIUME_128771	78	Tr 50	56.65	0.43	22.42	22.54	0.12	5.22	5.22	0.08	1.34	6.73
FIUME_128771	78	Tr 100	56.65	0.53	22.42	22.55	0.13	5.31	5.31	0.10	1.48	6.53
FIUME_128771	78	Tr 200	56.65	0.64	22.42	22.57	0.15	5.39	5.39	0.12	1.61	6.34
FIUME_128771	78	Tr 500	56.65	0.79	22.42	22.58	0.16	5.49	5.49	0.14	1.74	6.09

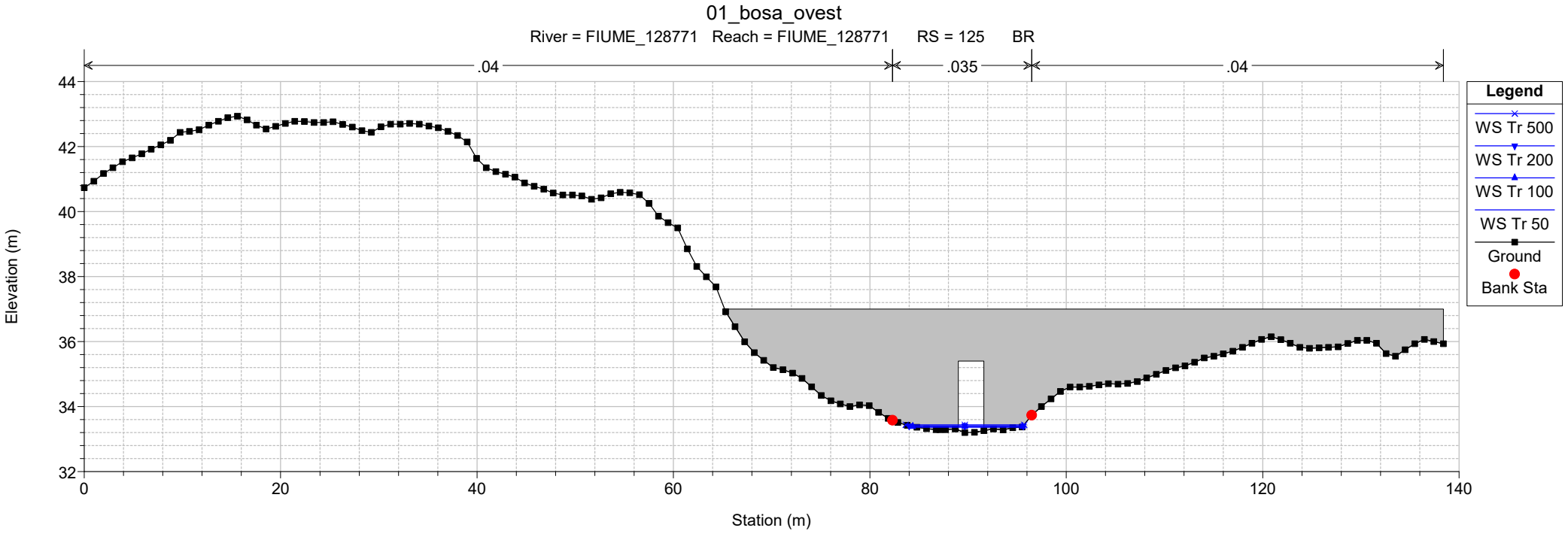

01_bosa_ovest
River = FIUME_128771 Reach = FIUME_128771 RS = 337
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

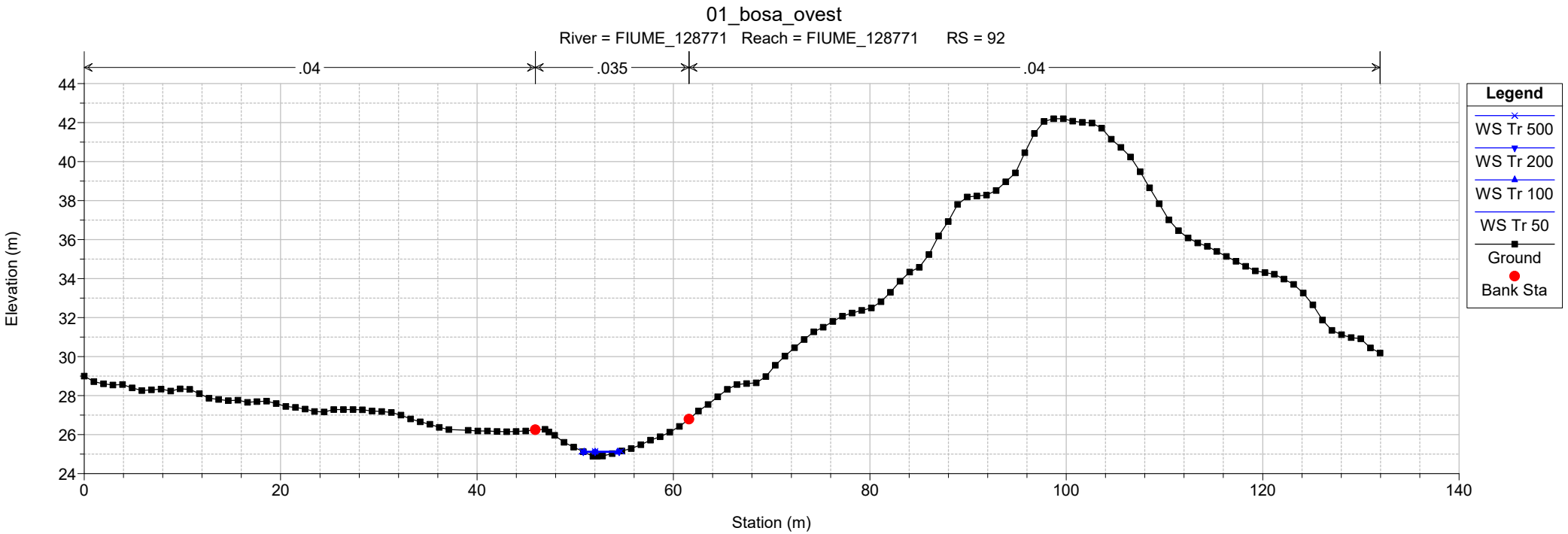

01_bosa_ovest
River = FIUME_128771 Reach = FIUME_128771 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

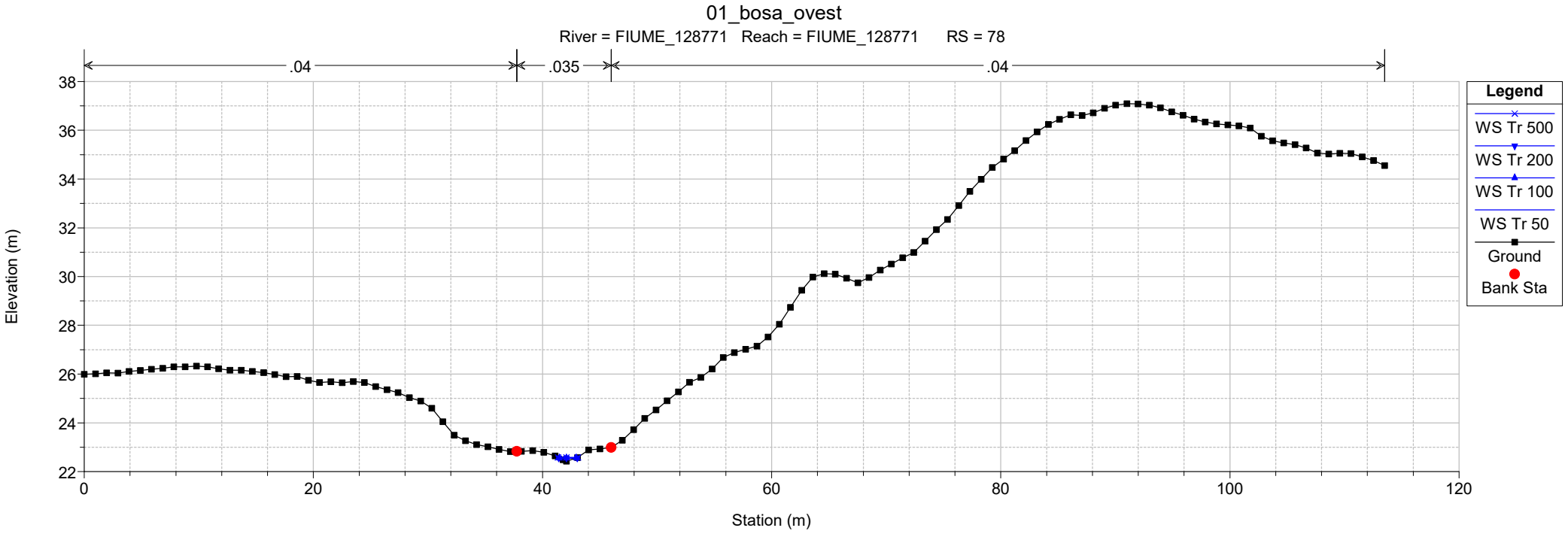

01_bosa_ovest
River = FIUME_128771 Reach = FIUME_128771 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

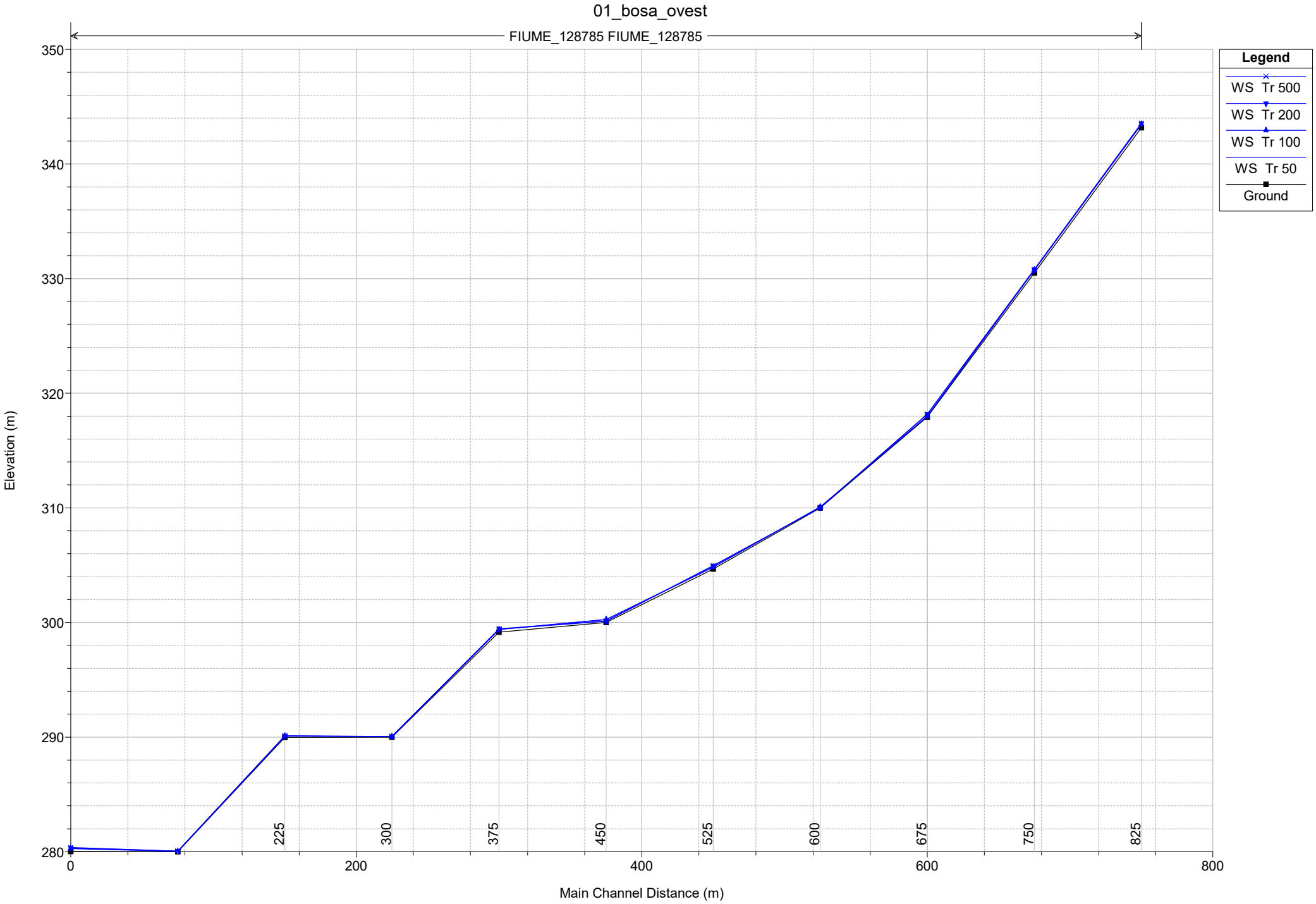

01_bosa_ovest
River = FIUME_128771 Reach = FIUME_128771 RS = 168
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128771 Reach = FIUME_128771 RS = 151
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128771 Reach = FIUME_128771 RS = 125 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128771 Reach = FIUME_128771 RS = 92
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128771 Reach = FIUME_128771 RS = 78
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

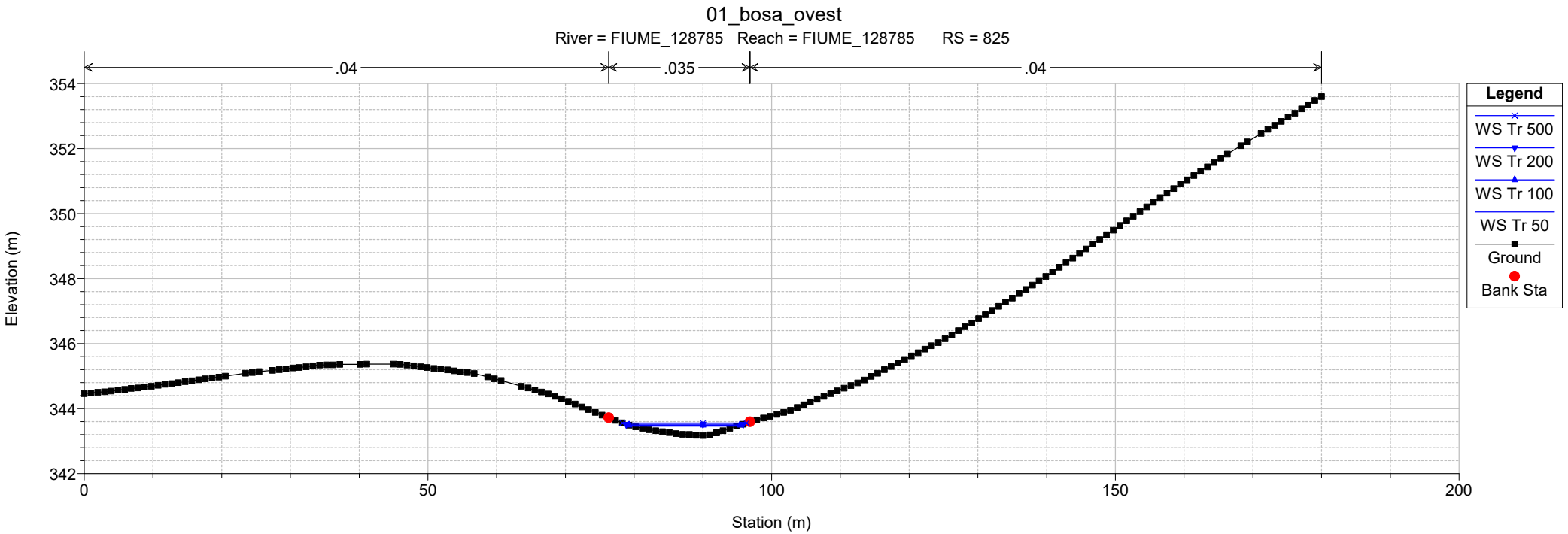

01_bosa_ovest
FIUME_128785 FIUME_128785
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
350
340
330
320
310
300
290
280
0
200
400
600
800
225
300
375
450
525
600
675
750
825

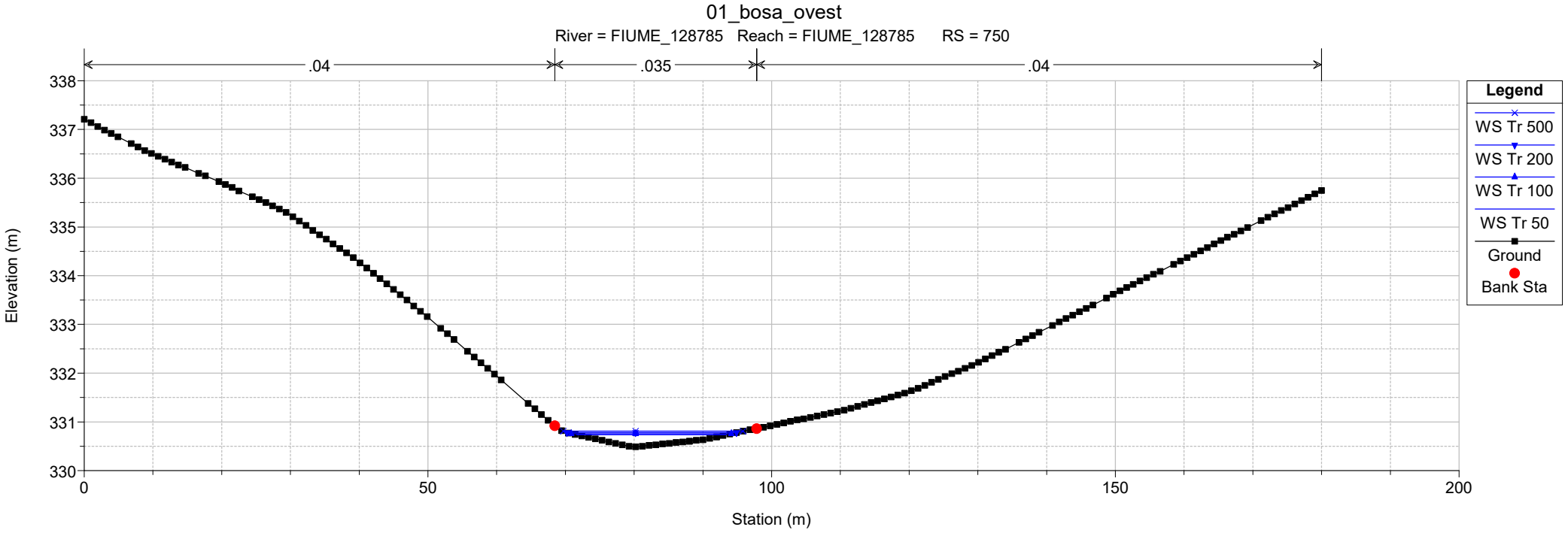
HEC-RAS Plan: 01_bosa_ovest River: FIUME_128785 Reach: FIUME_128785

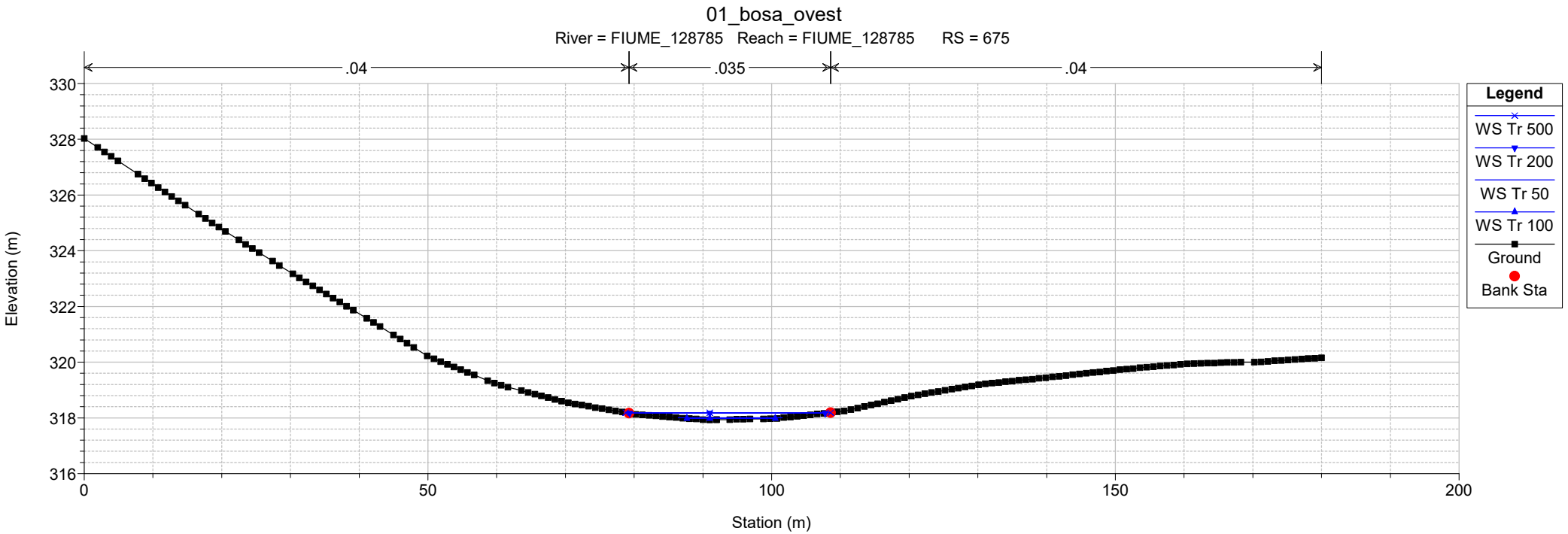
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_128785	825	Tr 50	75.00	3.47	343.17	343.46	0.29	1.33	1.33	2.62	15.01	1.01
FIUME_128785	825	Tr 100	75.00	4.34	343.17	343.49	0.32	1.40	1.40	3.11	16.14	1.02
FIUME_128785	825	Tr 200	75.00	5.24	343.17	343.52	0.35	1.46	1.46	3.60	17.03	1.01
FIUME_128785	825	Tr 500	75.00	6.49	343.17	343.56	0.39	1.53	1.53	4.23	18.05	1.01
FIUME_128785	750	Tr 50	75.00	3.47	330.49	330.73	0.24	1.16	1.16	2.99	21.77	1.00
FIUME_128785	750	Tr 100	75.00	4.34	330.49	330.76	0.27	1.23	1.23	3.53	23.32	1.01
FIUME_128785	750	Tr 200	75.00	5.24	330.49	330.78	0.29	1.29	1.29	4.07	24.67	1.01
FIUME_128785	750	Tr 500	75.00	6.49	330.49	330.81	0.32	1.36	1.36	4.79	26.14	1.01
FIUME_128785	675	Tr 50	75.00	3.47	317.93	318.00	0.07	4.98	4.98	0.70	15.14	7.42
FIUME_128785	675	Tr 100	75.00	4.34	317.93	317.98	0.05	13.28	13.28	0.33	12.87	26.59
FIUME_128785	675	Tr 200	75.00	5.24	317.93	318.17	0.24	1.22	1.22	4.28	28.44	1.01
FIUME_128785	675	Tr 500	75.00	6.49	317.93	318.19	0.26	1.30	1.30	4.98	29.82	1.01
FIUME_128785	600	Tr 50	75.00	3.47	310.00	310.08	0.08	0.98	0.98	3.55	48.59	1.15
FIUME_128785	600	Tr 100	75.00	4.34	310.00	310.09	0.09	1.09	1.09	3.99	49.51	1.23
FIUME_128785	600	Tr 200	75.00	5.24	310.00	310.02	0.02	6.01	6.01	0.87	43.13	13.51
FIUME_128785	600	Tr 500	75.00	6.49	310.00	310.02	0.02	6.37	6.37	1.02	43.50	13.29
FIUME_128785	525	Tr 50	75.00	3.47	304.66	304.82	0.16	2.37	2.37	1.46	14.29	2.37
FIUME_128785	525	Tr 100	75.00	4.34	304.66	304.84	0.18	2.41	2.41	1.80	15.23	2.23
FIUME_128785	525	Tr 200	75.00	5.24	304.66	304.94	0.28	1.46	1.46	3.59	18.81	1.06
FIUME_128785	525	Tr 500	75.00	6.49	304.66	304.97	0.31	1.60	1.59	4.07	19.48	1.09
FIUME_128785	450	Tr 50	75.00	3.47	300.00	300.25	0.25	0.73	0.73	4.75	26.46	0.54
FIUME_128785	450	Tr 100	75.00	4.34	300.00	300.27	0.27	0.80	0.80	5.44	27.21	0.56
FIUME_128785	450	Tr 200	75.00	5.24	300.00	300.11	0.11	3.20	3.20	1.64	19.15	3.50
FIUME_128785	450	Tr 500	75.00	6.49	300.00	300.13	0.13	3.31	3.31	1.96	20.43	3.41
FIUME_128785	375	Tr 50	75.00	3.47	299.16	299.38	0.22	1.15	1.15	3.03	23.06	1.01
FIUME_128785	375	Tr 100	75.00	4.34	299.16	299.40	0.24	1.22	1.22	3.56	24.05	1.01
FIUME_128785	375	Tr 200	75.00	5.24	299.16	299.42	0.26	1.28	1.28	4.09	24.95	1.01
FIUME_128785	375	Tr 500	75.00	6.49	299.16	299.45	0.29	1.35	1.35	4.79	25.92	1.01
FIUME_128785	300	Tr 50	75.00	3.47	290.00	290.04	0.04	7.37	7.37	0.47	12.63	12.19
FIUME_128785	300	Tr 100	75.00	4.34	290.00	290.05	0.05	7.70	7.70	0.56	13.11	11.86
FIUME_128785	300	Tr 200	75.00	5.24	290.00	290.06	0.06	8.00	8.00	0.66	13.56	11.62
FIUME_128785	300	Tr 500	75.00	6.49	290.00	290.07	0.07	8.35	8.35	0.78	14.07	11.35
FIUME_128785	225	Tr 50	75.00	3.47	289.97	290.08	0.11	0.92	0.92	3.76	43.10	1.00
FIUME_128785	225	Tr 100	75.00	4.34	289.97	290.09	0.12	1.00	1.00	4.34	43.46	1.01

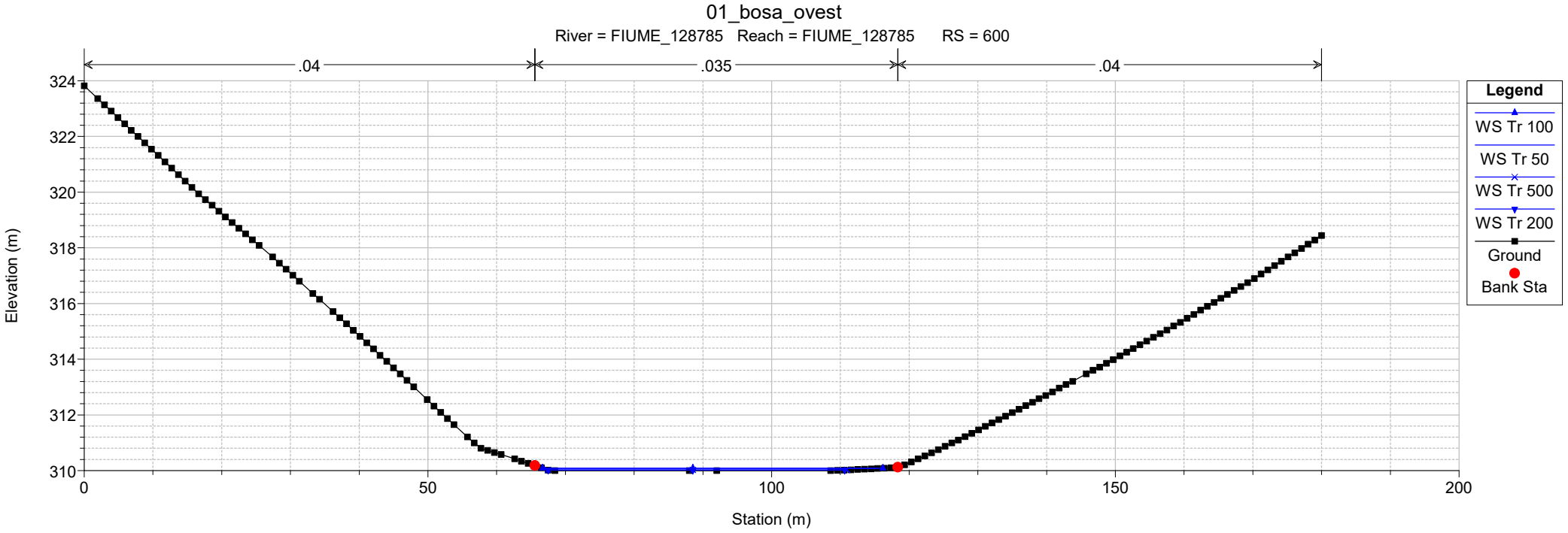
HEC-RAS Plan: 01_bosa_ovest River: FIUME_128785 Reach: FIUME_128785 (Continued)

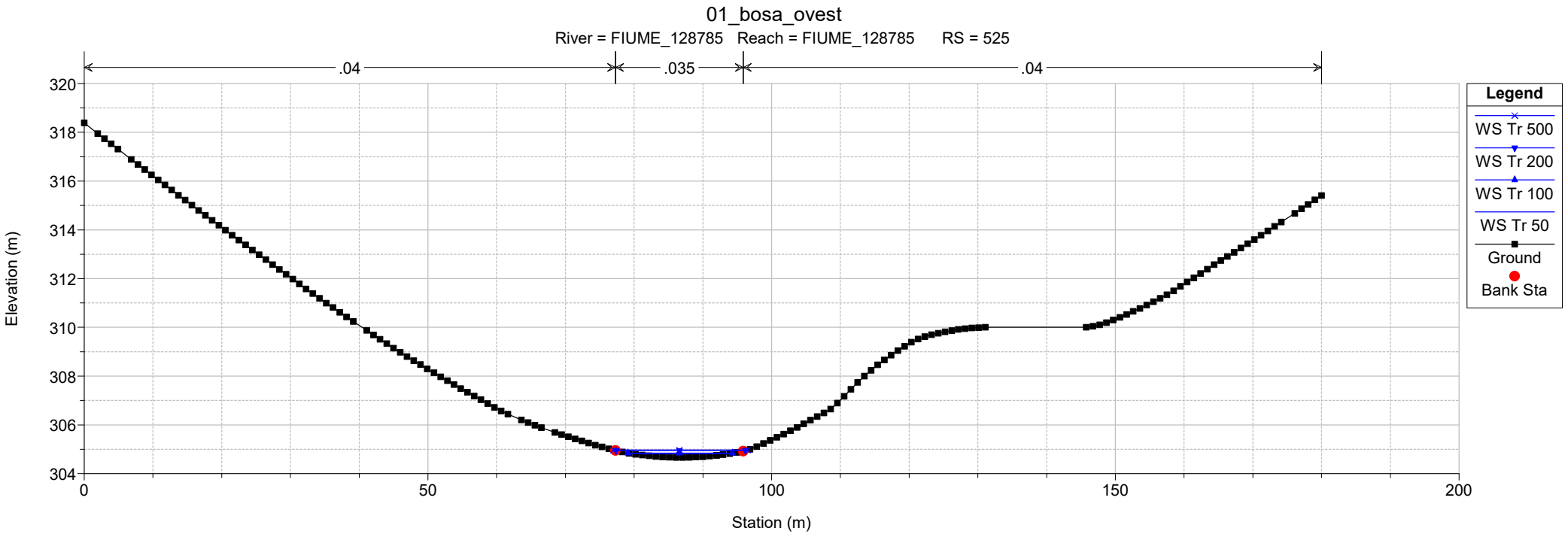
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_128785	225	Tr 200	75.00	5.24	289.97	290.11	0.14	1.06	1.06	4.94	43.82	1.01
FIUME_128785	225	Tr 500	75.00	6.49	289.97	290.12	0.15	1.13	1.13	5.73	44.29	1.01
FIUME_128785	150	Tr 50	75.00	3.47	280.00	280.04	0.04	6.37	6.37	0.54	14.12	10.37
FIUME_128785	150	Tr 100	75.00	4.34	280.00	280.04	0.04	7.55	7.55	0.57	14.22	12.00
FIUME_128785	150	Tr 200	75.00	5.24	280.00	280.05	0.05	7.92	7.92	0.66	14.52	11.84
FIUME_128785	150	Tr 500	75.00	6.49	280.00	280.06	0.06	8.36	8.36	0.78	14.80	11.65
FIUME_128785	75	Tr 50	104.67	3.47	280.01	280.27	0.26	1.37	1.37	2.54	13.50	1.01
FIUME_128785	75	Tr 100	104.67	4.34	280.01	280.30	0.29	1.46	1.46	2.98	14.00	1.01
FIUME_128785	75	Tr 200	104.67	5.24	280.01	280.33	0.32	1.53	1.53	3.42	14.47	1.01
FIUME_128785	75	Tr 500	104.67	6.49	280.01	280.37	0.36	1.63	1.63	3.99	15.01	1.01

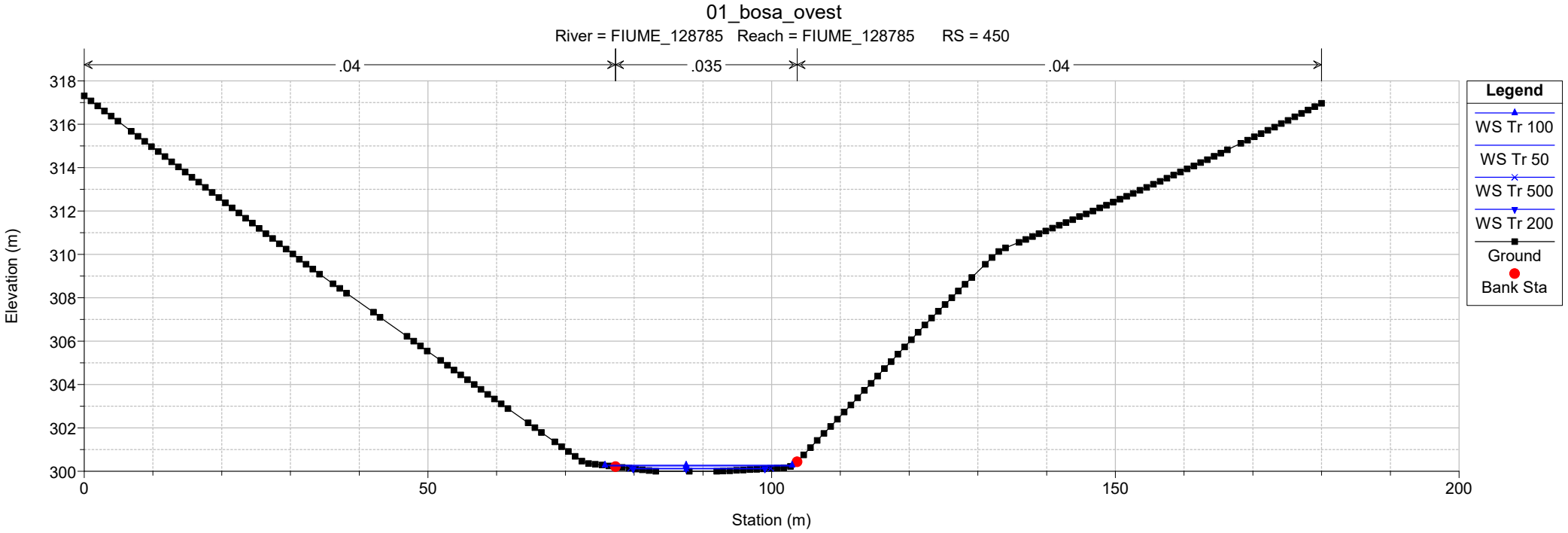

01_bosa_ovest
River = FIUME_128785 Reach = FIUME_128785 RS = 825
.04
.035
.04
Elevation (m)
354
352
350
348
346
344
342
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

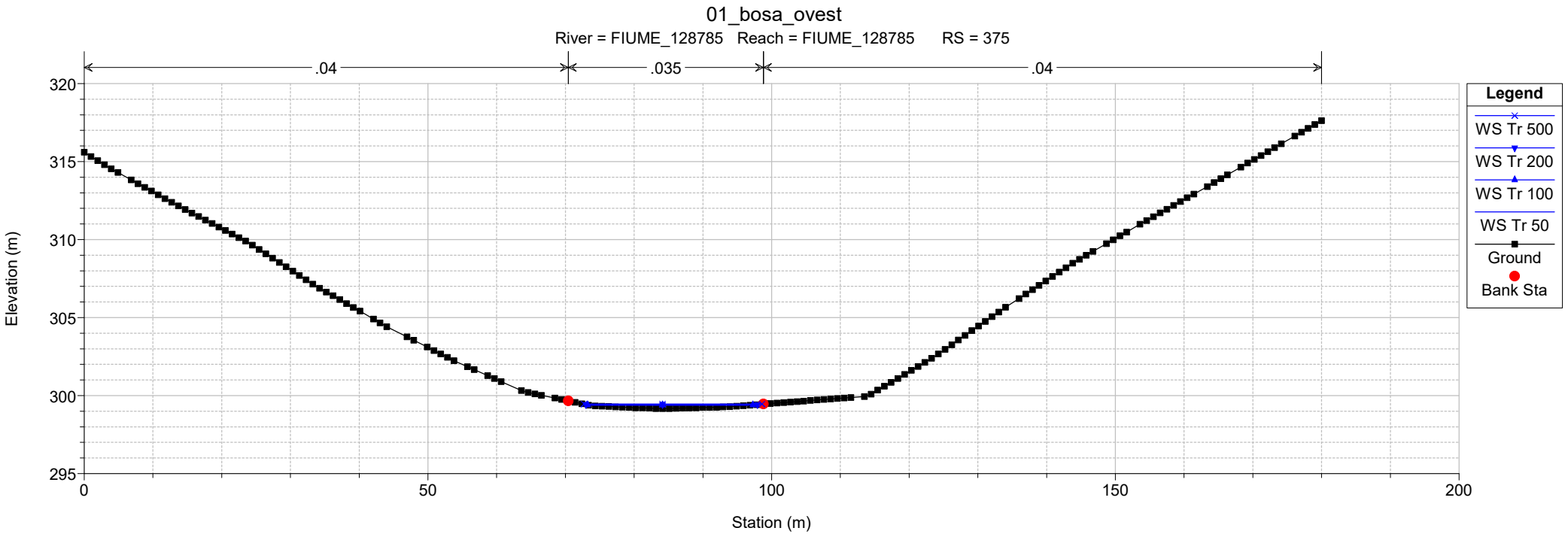

01_bosa_ovest
River = FIUME_128785 Reach = FIUME_128785 RS = 750
.04
.035
.04
Elevation (m)
338
337
336
335
334
333
332
331
330
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

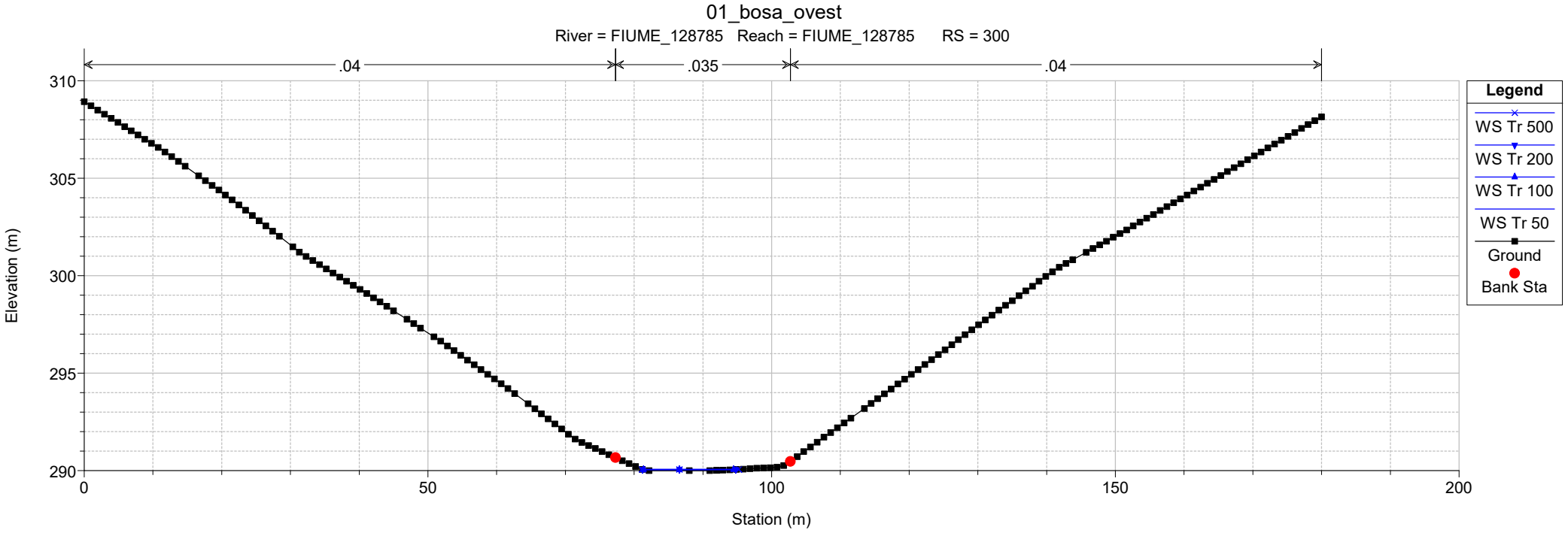

01_bosa_ovest
River = FIUME_128785 Reach = FIUME_128785 RS = 675
.04
.035
.04
Elevation (m)
330
328
326
324
322
320
318
316
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

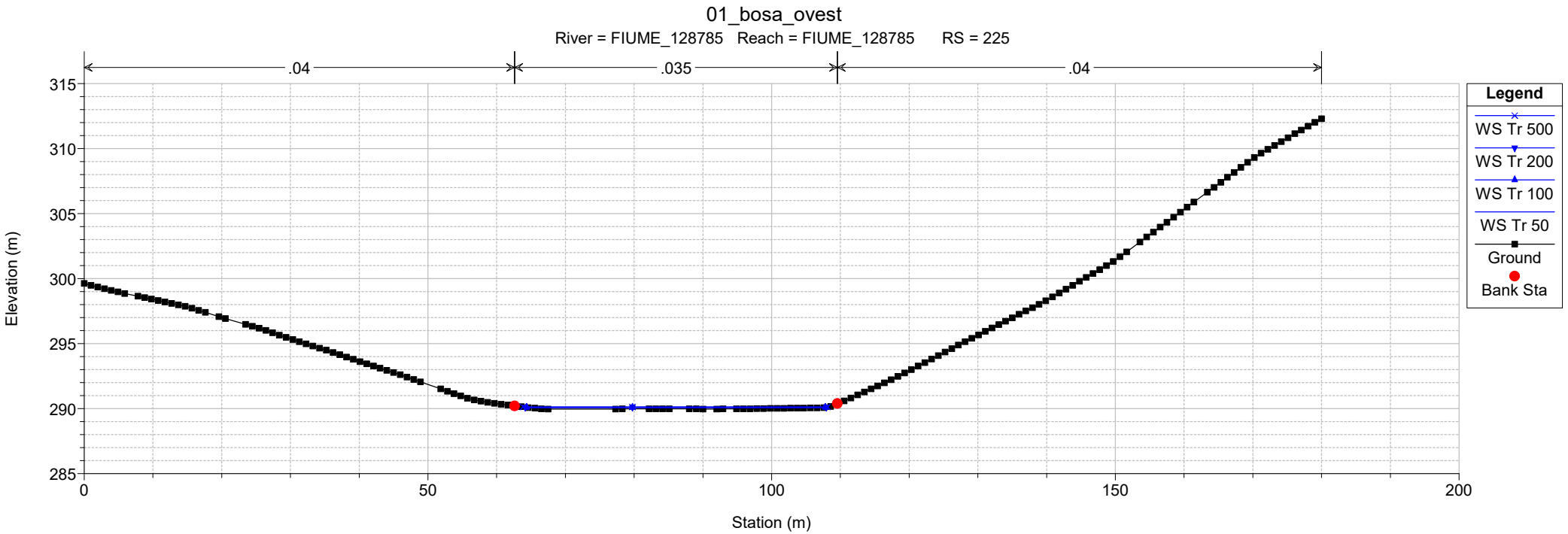

01_bosa_ovest
River = FIUME_128785 Reach = FIUME_128785 RS = 600
.04
.035
.04
Elevation (m)
324
322
320
318
316
314
312
310
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

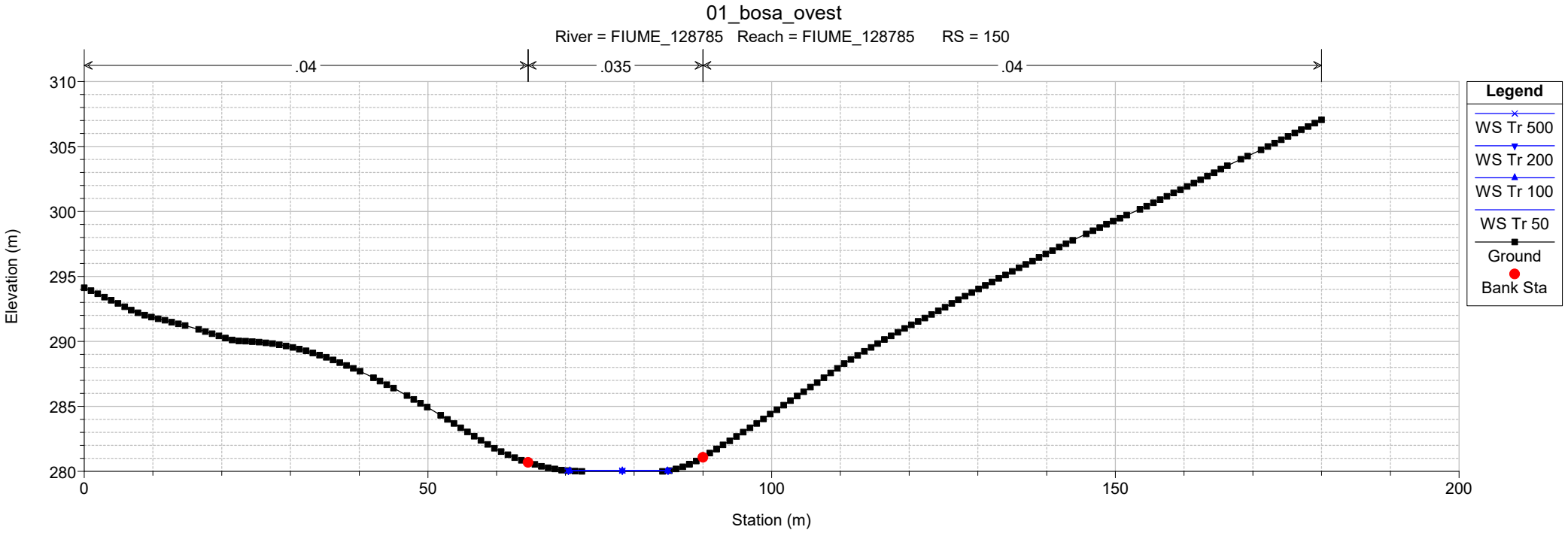

01_bosa_ovest
River = FIUME_128785 Reach = FIUME_128785 RS = 525
.04
.035
.04
Elevation (m)
320
318
316
314
312
310
308
306
304
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

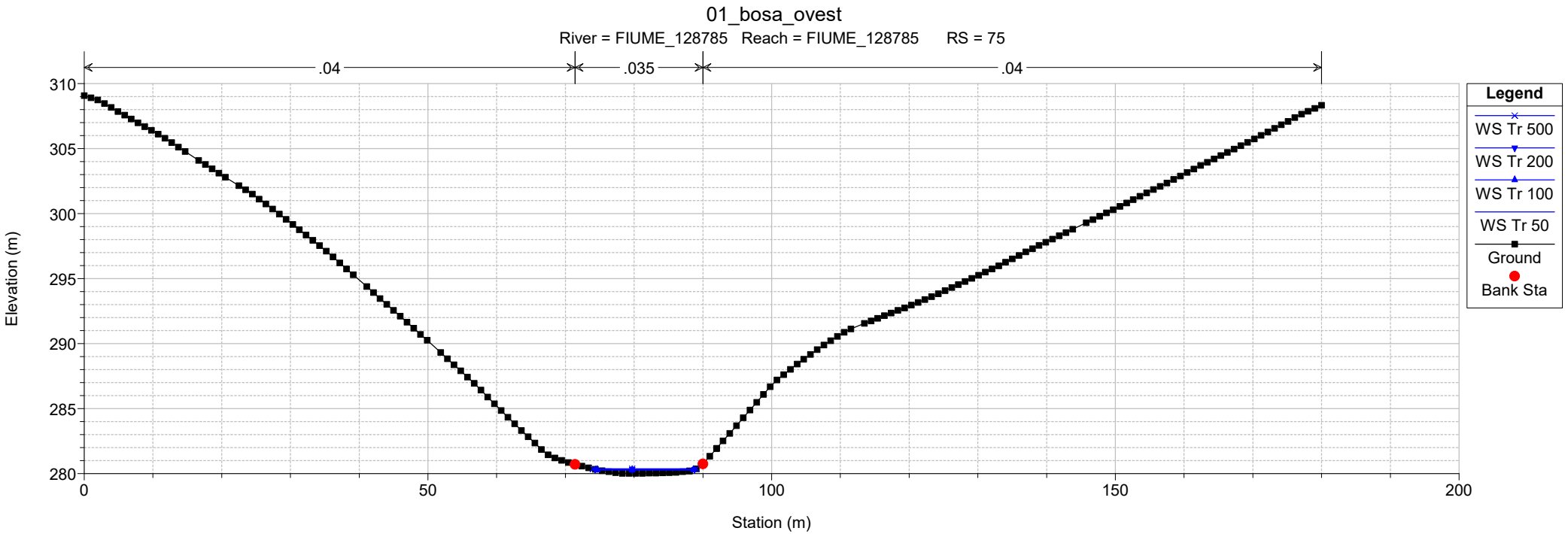

01_bosa_ovest
River = FIUME_128785 Reach = FIUME_128785 RS = 450
.04
.035
.04
Elevation (m)
318
316
314
312
310
308
306
304
302
300
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

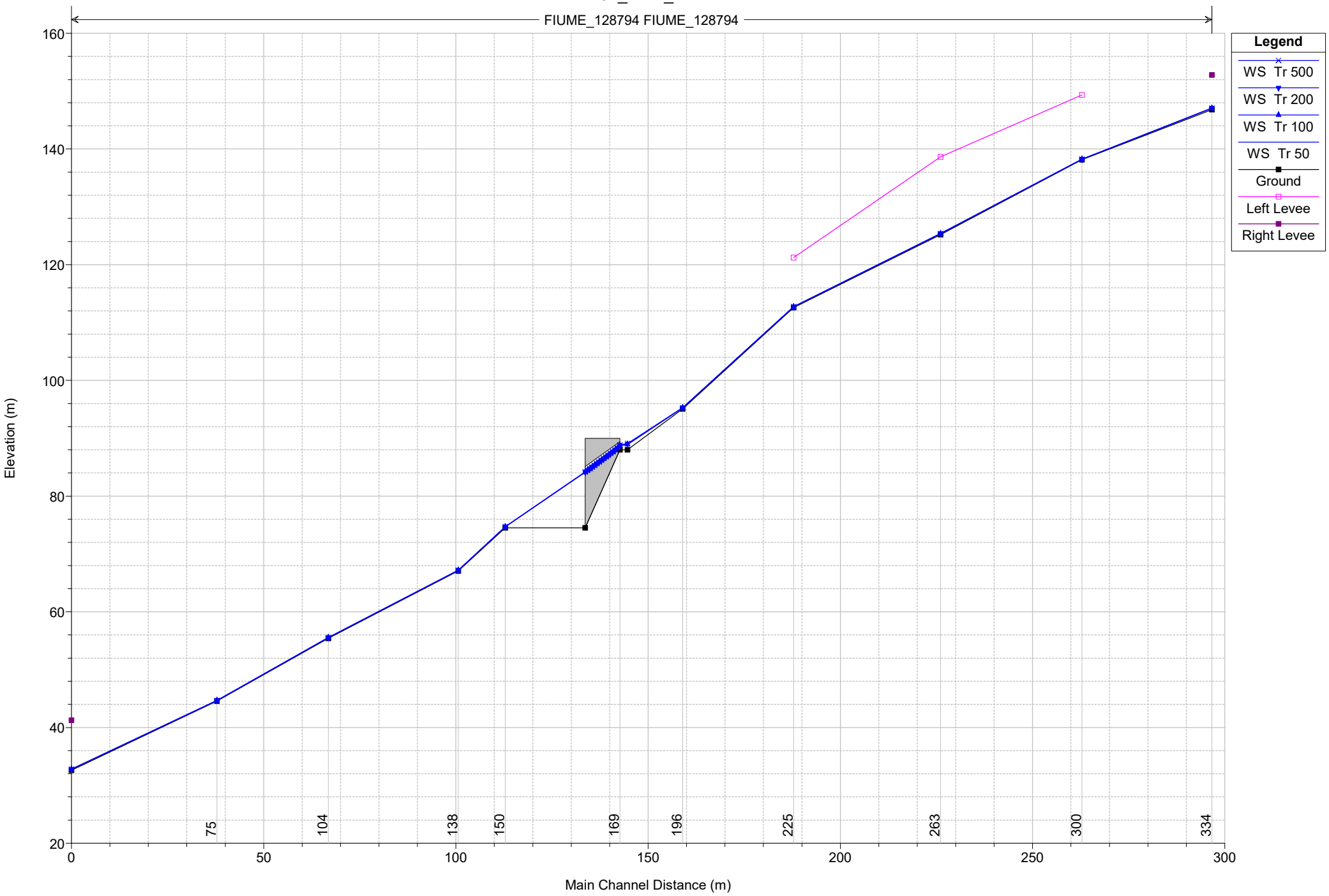

01_bosa_ovest
River = FIUME_128785 Reach = FIUME_128785 RS = 375
.04
.035
.04
Elevation (m)
320
315
310
305
300
295
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128785 Reach = FIUME_128785 RS = 300
.04
.035
.04
Elevation (m)
310
305
300
295
290
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128785 Reach = FIUME_128785 RS = 225
.04
.035
.04
Elevation (m)
315
310
305
300
295
290
285
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128785 Reach = FIUME_128785 RS = 150
.04
.035
.04
Elevation (m)
310
305
300
295
290
285
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128785 Reach = FIUME_128785 RS = 75
.04
.035
.04
Elevation (m)
310
305
300
295
290
285
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

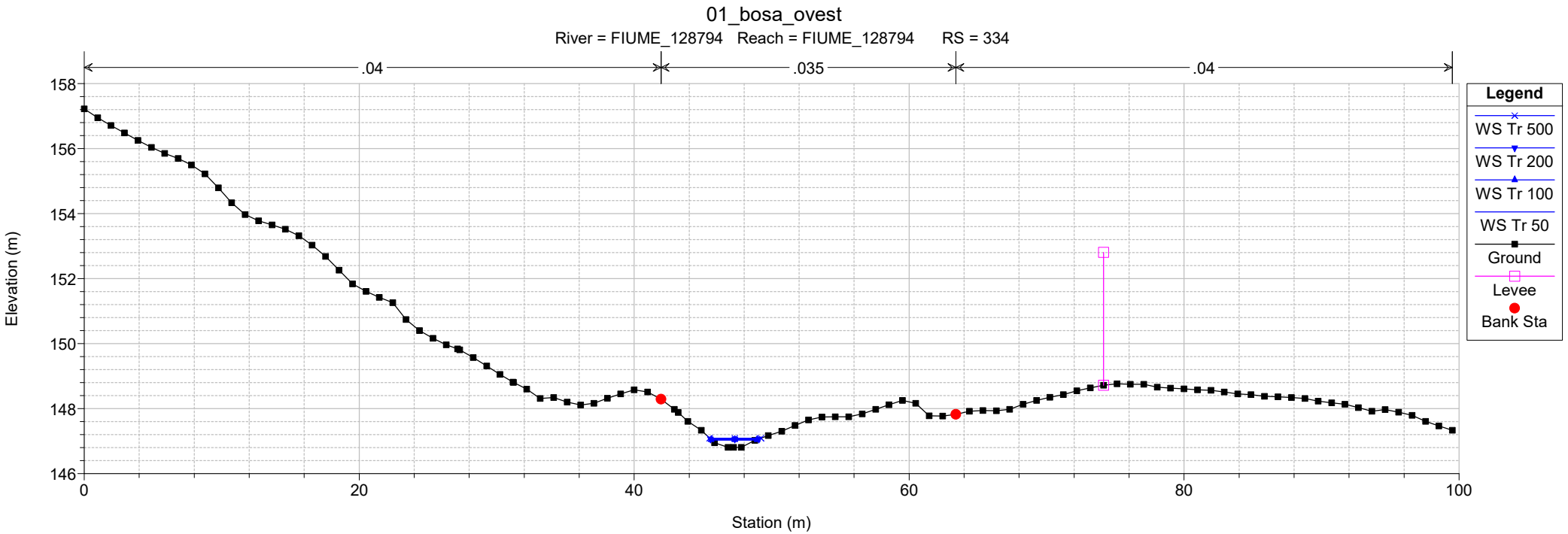

01_bosa_ovest
FIUME_128794 FIUME_128794
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
160
140
120
100
80
60
40
20
0
50
100
150
200
250
300
75
104
138
150
169
196
225
263
300
334

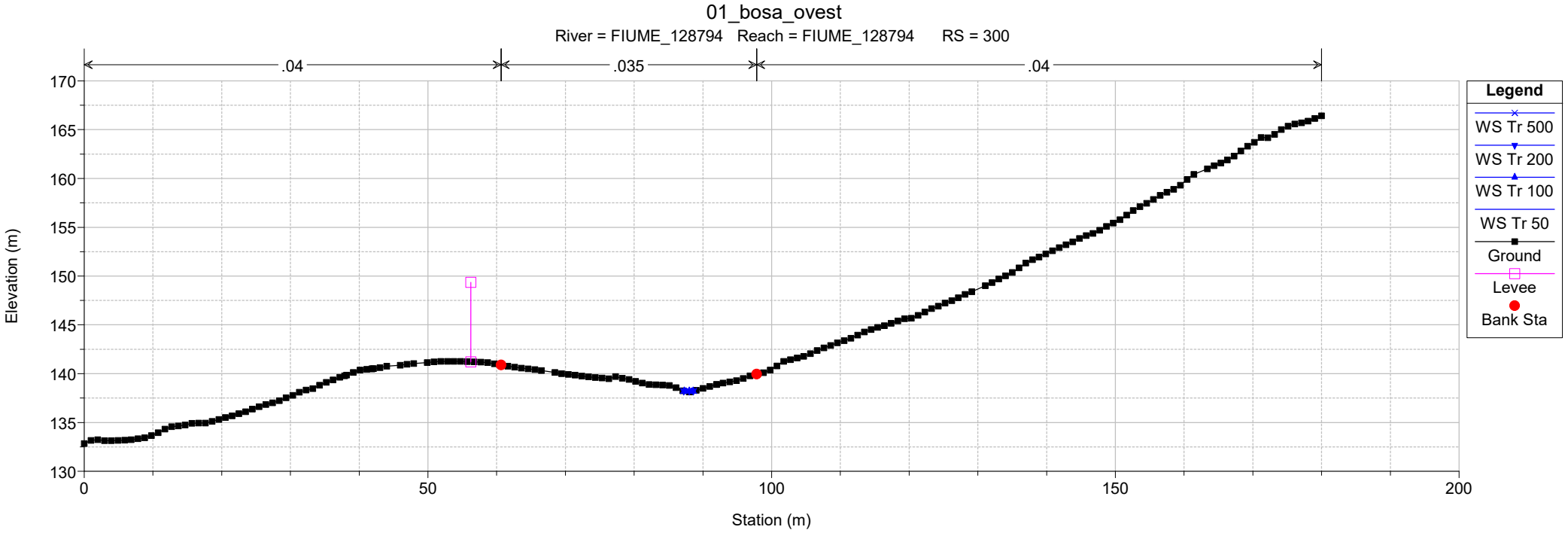
HEC-RAS Plan: 01_bosa_ovest River: FIUME_128794 Reach: FIUME_128794

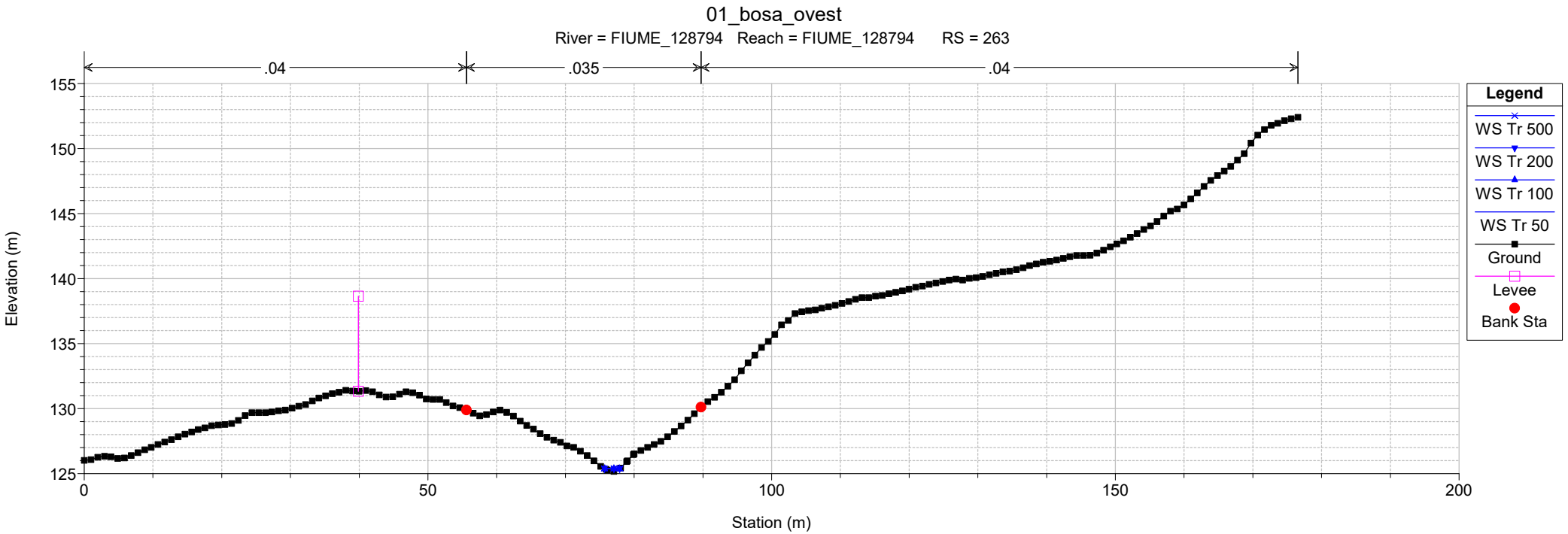
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_128794	334	Tr 50	33.81	0.58	146.81	147.03	0.22	1.21	1.21	0.48	3.20	0.99
FIUME_128794	334	Tr 100	33.81	0.67	146.81	147.05	0.24	1.25	1.25	0.54	3.35	0.99
FIUME_128794	334	Tr 200	33.81	0.77	146.81	147.07	0.26	1.28	1.28	0.60	3.52	0.99
FIUME_128794	334	Tr 500	33.81	0.93	146.81	147.09	0.28	1.35	1.35	0.69	3.74	1.00
FIUME_128794	300	Tr 50	36.76	0.58	138.13	138.22	5.38	10.45	10.45	0.06	1.23	15.67
FIUME_128794	300	Tr 100	36.76	0.67	138.13	138.22	5.38	10.51	10.51	0.06	1.31	15.24
FIUME_128794	300	Tr 200	36.76	0.77	138.13	138.23	5.39	10.59	10.59	0.07	1.40	14.85
FIUME_128794	300	Tr 500	36.76	0.93	138.13	138.24	5.40	10.61	10.61	0.09	1.54	14.21
FIUME_128794	263	Tr 50	38.24	0.58	125.17	125.36	0.19	2.50	2.50	0.23	2.04	2.37
FIUME_128794	263	Tr 100	38.24	0.67	125.17	125.37	0.20	2.62	2.62	0.26	2.13	2.41
FIUME_128794	263	Tr 200	38.24	0.77	125.17	125.39	0.22	2.73	2.73	0.28	2.21	2.45
FIUME_128794	263	Tr 500	38.24	0.93	125.17	125.40	0.23	2.90	2.90	0.32	2.34	2.50
FIUME_128794	225	Tr 50	28.84	0.58	112.59	112.71	1.73	5.06	5.06	0.11	1.51	5.86
FIUME_128794	225	Tr 100	28.84	0.67	112.59	112.72	1.74	5.21	5.21	0.13	1.57	5.80
FIUME_128794	225	Tr 200	28.84	0.77	112.59	112.73	1.75	5.35	5.35	0.14	1.62	5.73
FIUME_128794	225	Tr 500	28.84	0.93	112.59	112.74	1.76	5.54	5.54	0.17	1.71	5.66
FIUME_128794	196	Tr 50	14.35	0.58	95.07	95.26	0.19	3.77	3.77	0.15	1.63	3.92
FIUME_128794	196	Tr 100	14.35	0.67	95.07	95.27	0.20	3.98	3.98	0.17	1.68	4.01
FIUME_128794	196	Tr 200	14.35	0.77	95.07	95.28	0.21	4.19	4.19	0.18	1.74	4.11
FIUME_128794	196	Tr 500	14.35	0.93	95.07	95.29	0.22	4.49	4.49	0.21	1.82	4.25
FIUME_128794	182	Tr 50	31.80	0.58	87.99	88.91	0.92	0.04	0.04	14.33	27.95	0.02
FIUME_128794	182	Tr 100	31.80	0.67	87.99	88.95	0.96	0.05	0.04	15.73	28.60	0.02
FIUME_128794	182	Tr 200	31.80	0.77	87.99	89.01	1.02	0.05	0.04	17.25	29.33	0.02
FIUME_128794	182	Tr 500	31.80	0.93	87.99	89.09	1.10	0.05	0.05	19.61	30.42	0.02
FIUME_128794	169		Culvert									
FIUME_128794	150	Tr 50	12.24	0.58	74.51	74.68	0.17	1.06	1.06	0.55	4.72	1.00
FIUME_128794	150	Tr 100	12.24	0.67	74.51	74.70	0.19	1.11	1.11	0.60	4.87	1.01
FIUME_128794	150	Tr 200	12.24	0.77	74.51	74.71	0.20	1.15	1.15	0.67	5.04	1.01
FIUME_128794	150	Tr 500	12.24	0.93	74.51	74.73	0.22	1.21	1.21	0.77	5.29	1.01
FIUME_128794	138	Tr 50	33.80	0.58	67.06	67.16	0.10	10.77	10.77	0.05	1.04	15.10
FIUME_128794	138	Tr 100	33.80	0.67	67.06	67.17	0.11	10.78	10.78	0.06	1.12	14.58
FIUME_128794	138	Tr 200	33.80	0.77	67.06	67.18	0.12	10.81	10.81	0.07	1.19	14.14
FIUME_128794	138	Tr 500	33.80	0.93	67.06	67.19	0.13	10.86	10.86	0.09	1.31	13.56

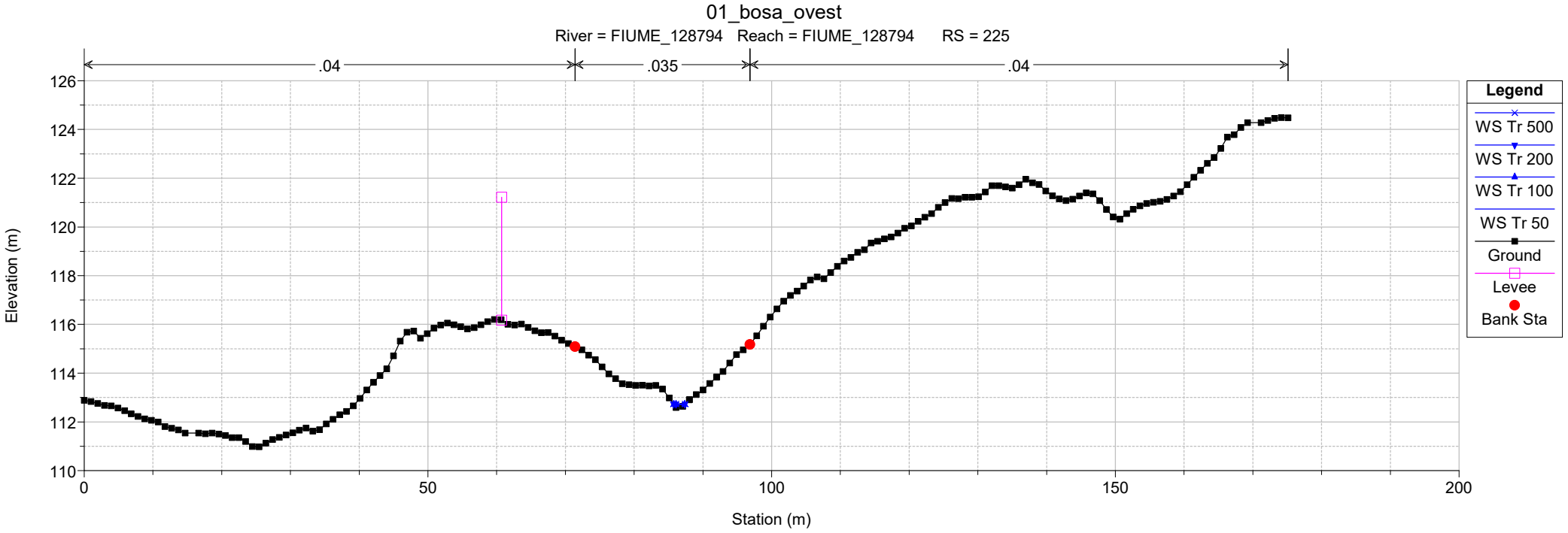
HEC-RAS Plan: 01_bosa_ovest River: FIUME_128794 Reach: FIUME_128794 (Continued)

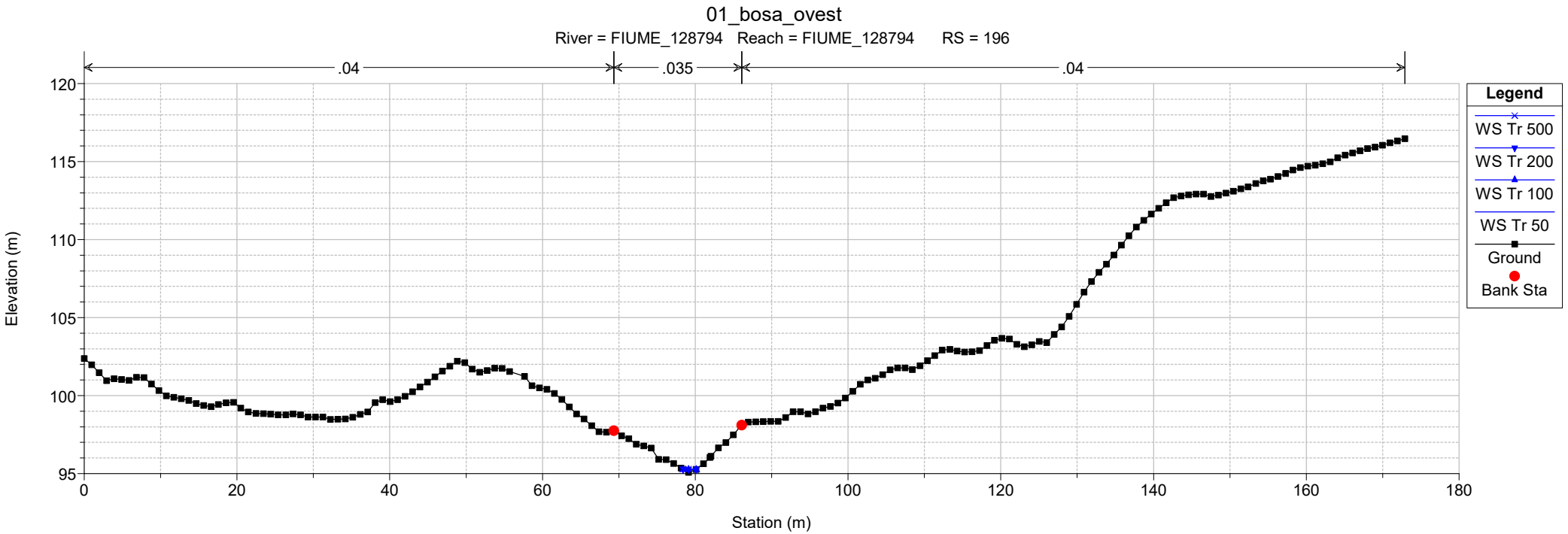
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_128794	104	Tr 50	28.97	0.58	55.40	55.54	0.14	2.22	2.22	0.26	2.88	2.36
FIUME_128794	104	Tr 100	28.97	0.67	55.40	55.55	0.14	2.32	2.32	0.29	3.02	2.39
FIUME_128794	104	Tr 200	28.97	0.77	55.40	55.55	0.15	2.42	2.42	0.32	3.16	2.43
FIUME_128794	104	Tr 500	28.97	0.93	55.40	55.57	0.17	2.56	2.56	0.36	3.36	2.48
FIUME_128794	75	Tr 50	37.83	0.58	44.56	44.66	0.10	5.35	5.35	0.11	1.53	6.42
FIUME_128794	75	Tr 100	37.83	0.67	44.56	44.66	0.10	5.49	5.49	0.12	1.58	6.32
FIUME_128794	75	Tr 200	37.83	0.77	44.56	44.67	0.11	5.62	5.62	0.14	1.64	6.21
FIUME_128794	75	Tr 500	37.83	0.93	44.56	44.69	0.13	5.80	5.80	0.16	1.73	6.08
FIUME_128794	37	Tr 50		0.58	32.60	32.78	6.03	2.08	2.08	0.28	3.45	2.34
FIUME_128794	37	Tr 100		0.67	32.60	32.79	6.04	2.17	2.17	0.31	3.66	2.39
FIUME_128794	37	Tr 200		0.77	32.60	32.80	6.05	2.26	2.26	0.34	3.89	2.43
FIUME_128794	37	Tr 500		0.93	32.60	32.81	6.06	2.38	2.38	0.39	4.21	2.50

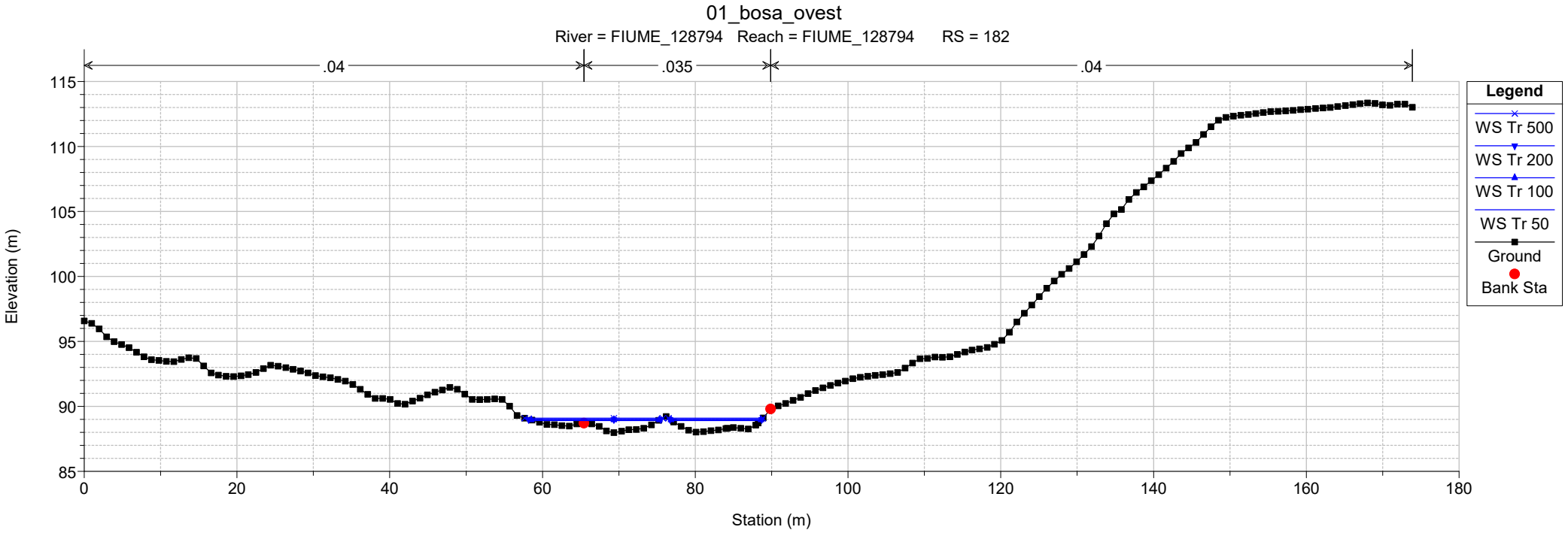

01_bosa_ovest
River = FIUME_128794 Reach = FIUME_128794 RS = 334
.04
.035
.04
Elevation (m)
158
156
154
152
150
148
146
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

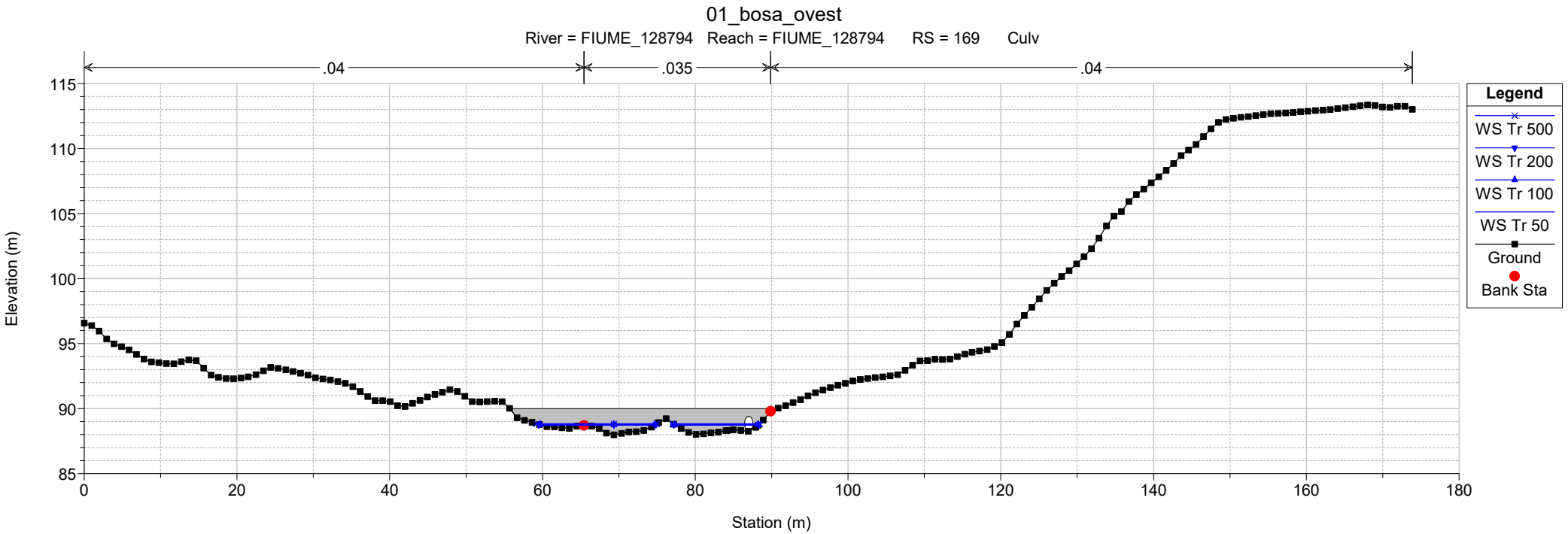

01_bosa_ovest
River = FIUME_128794 Reach = FIUME_128794 RS = 300
.04
.035
.04
Elevation (m)
170
165
160
155
150
145
140
135
130
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

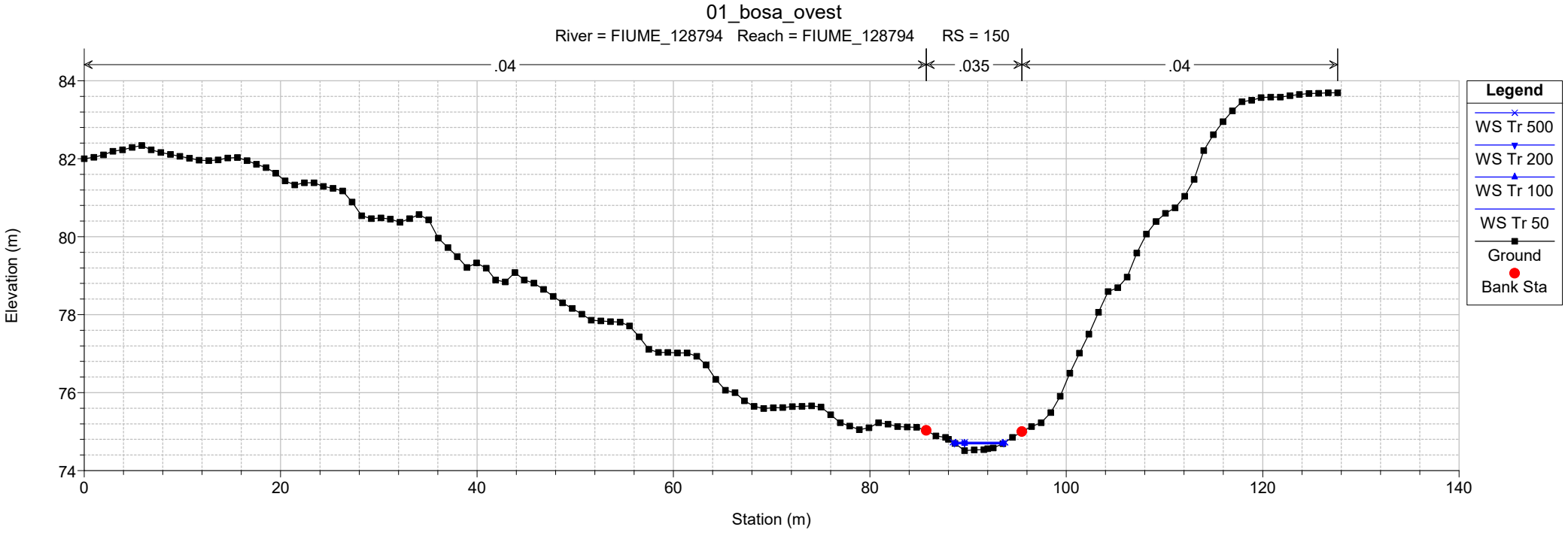

01_bosa_ovest
River = FIUME_128794 Reach = FIUME_128794 RS = 263
.04
.035
.04
Elevation (m)
155
150
145
140
135
130
125
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

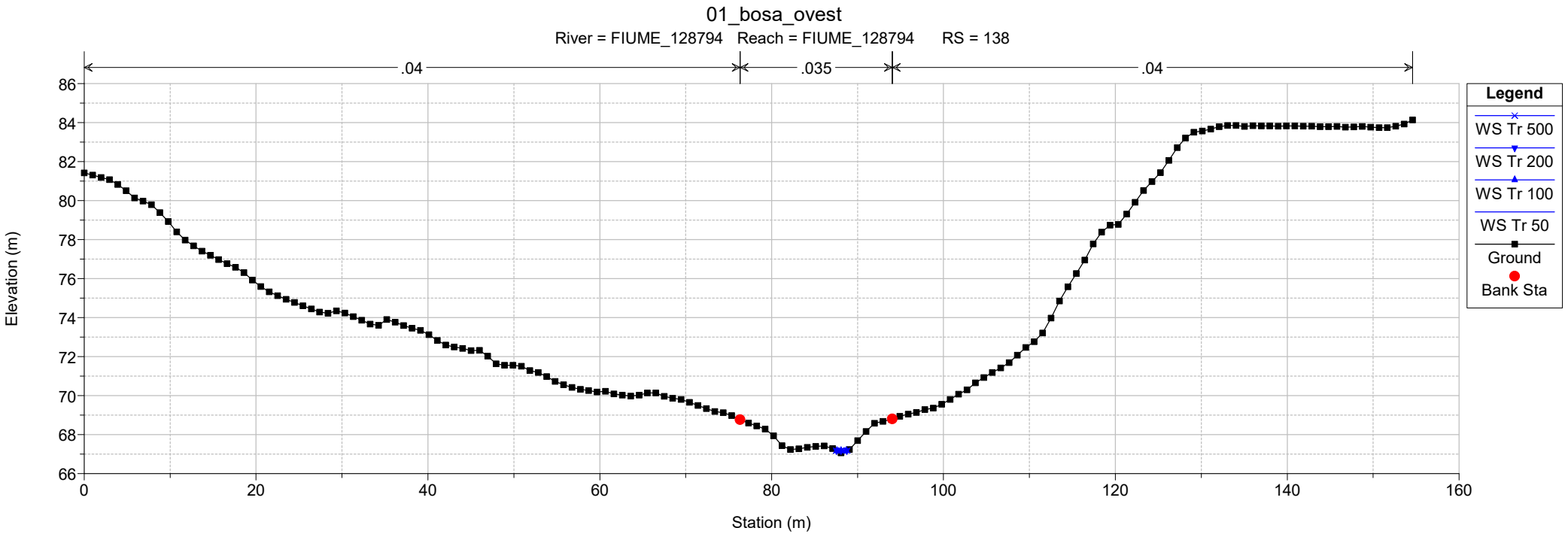

01_bosa_ovest
River = FIUME_128794 Reach = FIUME_128794 RS = 225
.04
.035
.04
Elevation (m)
126
124
122
120
118
116
114
112
110
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

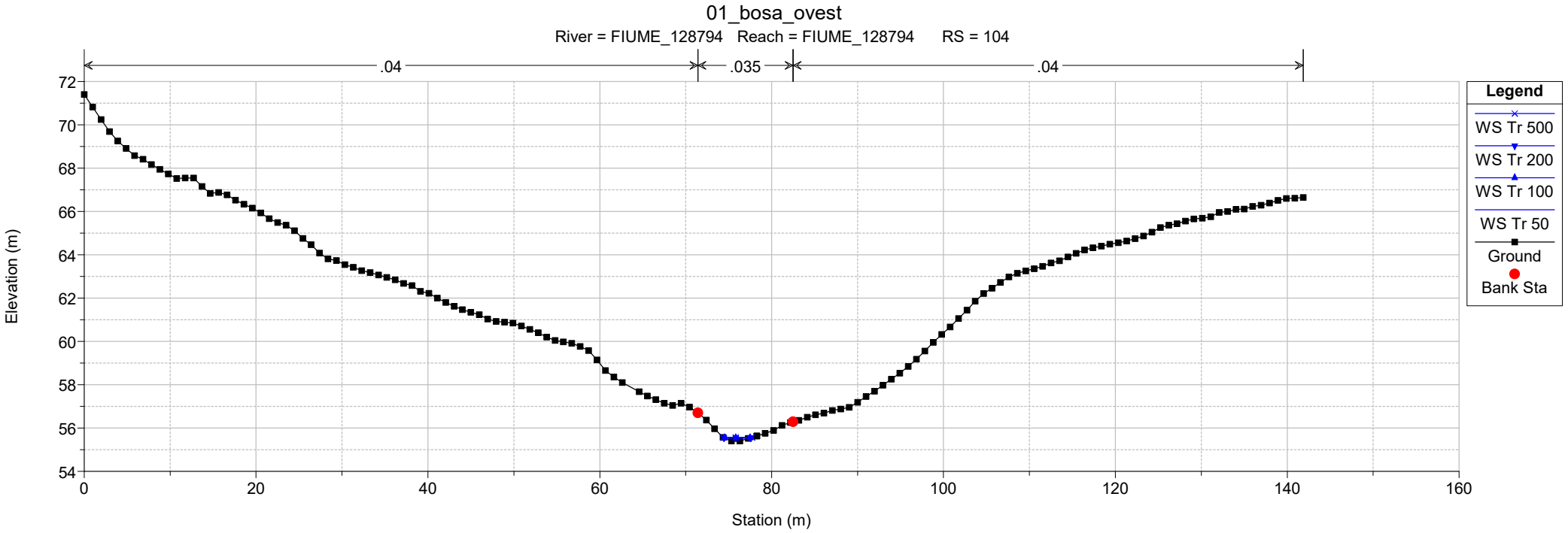

01_bosa_ovest
River = FIUME_128794 Reach = FIUME_128794 RS = 196
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

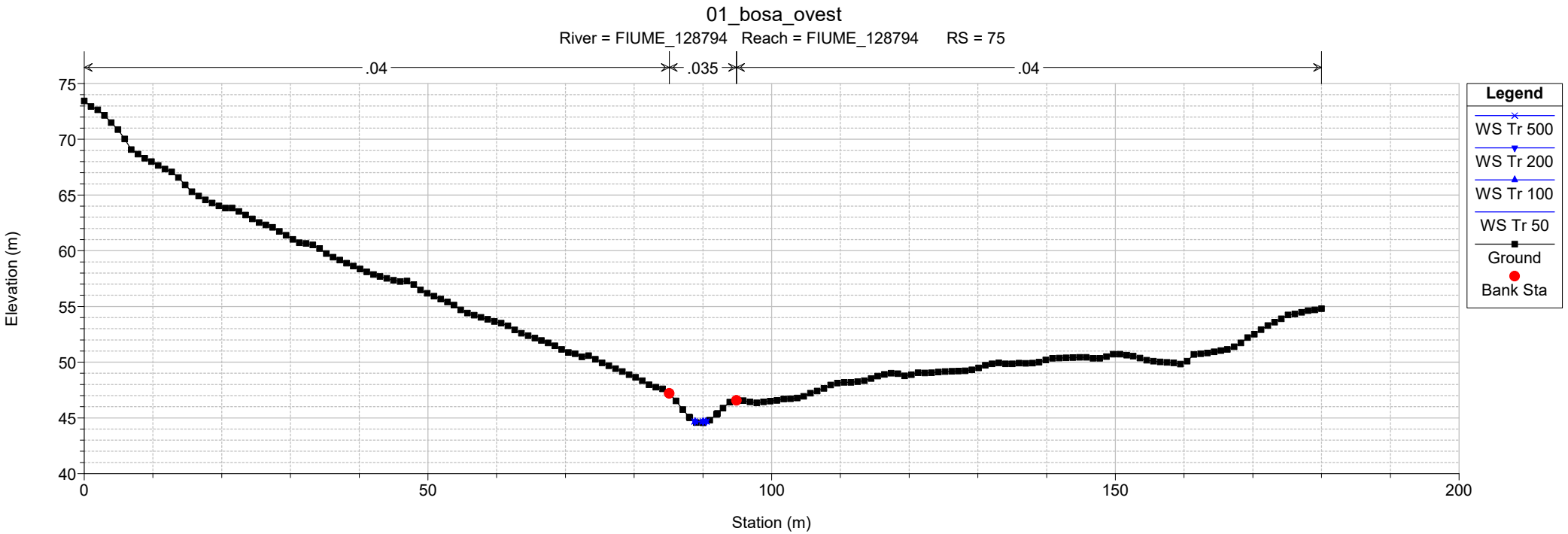

01_bosa_ovest
River = FIUME_128794 Reach = FIUME_128794 RS = 182
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

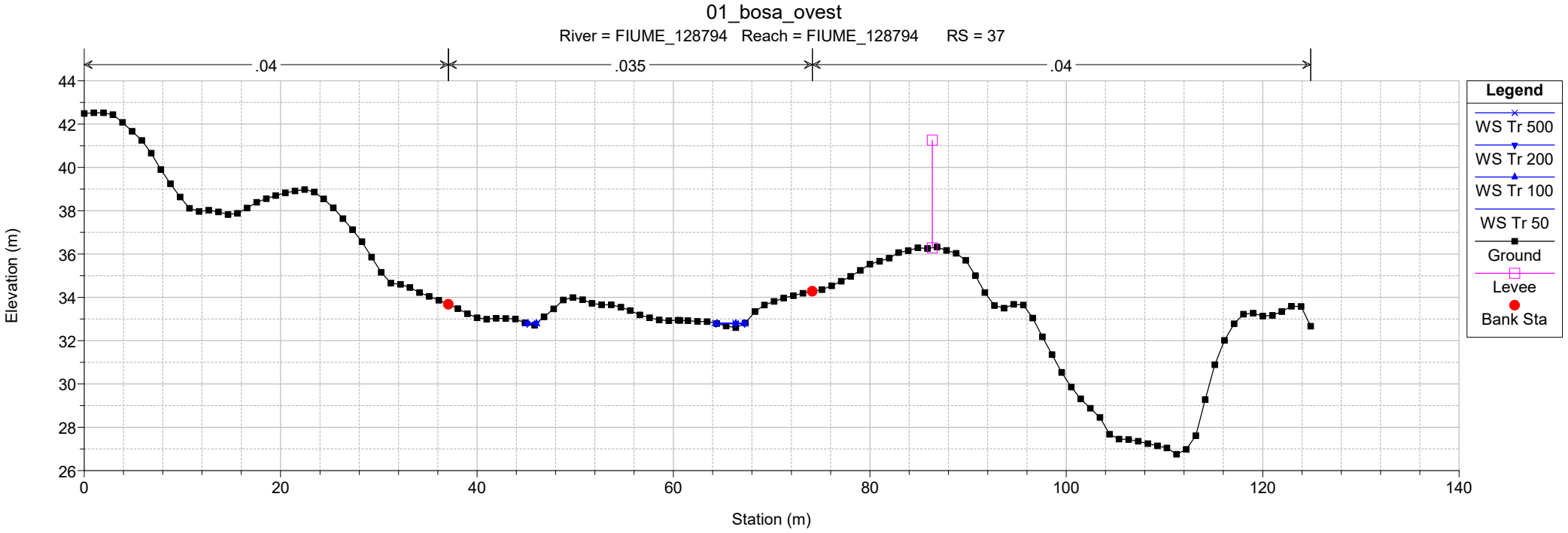

01_bosa_ovest
River = FIUME_128794 Reach = FIUME_128794 RS = 169 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

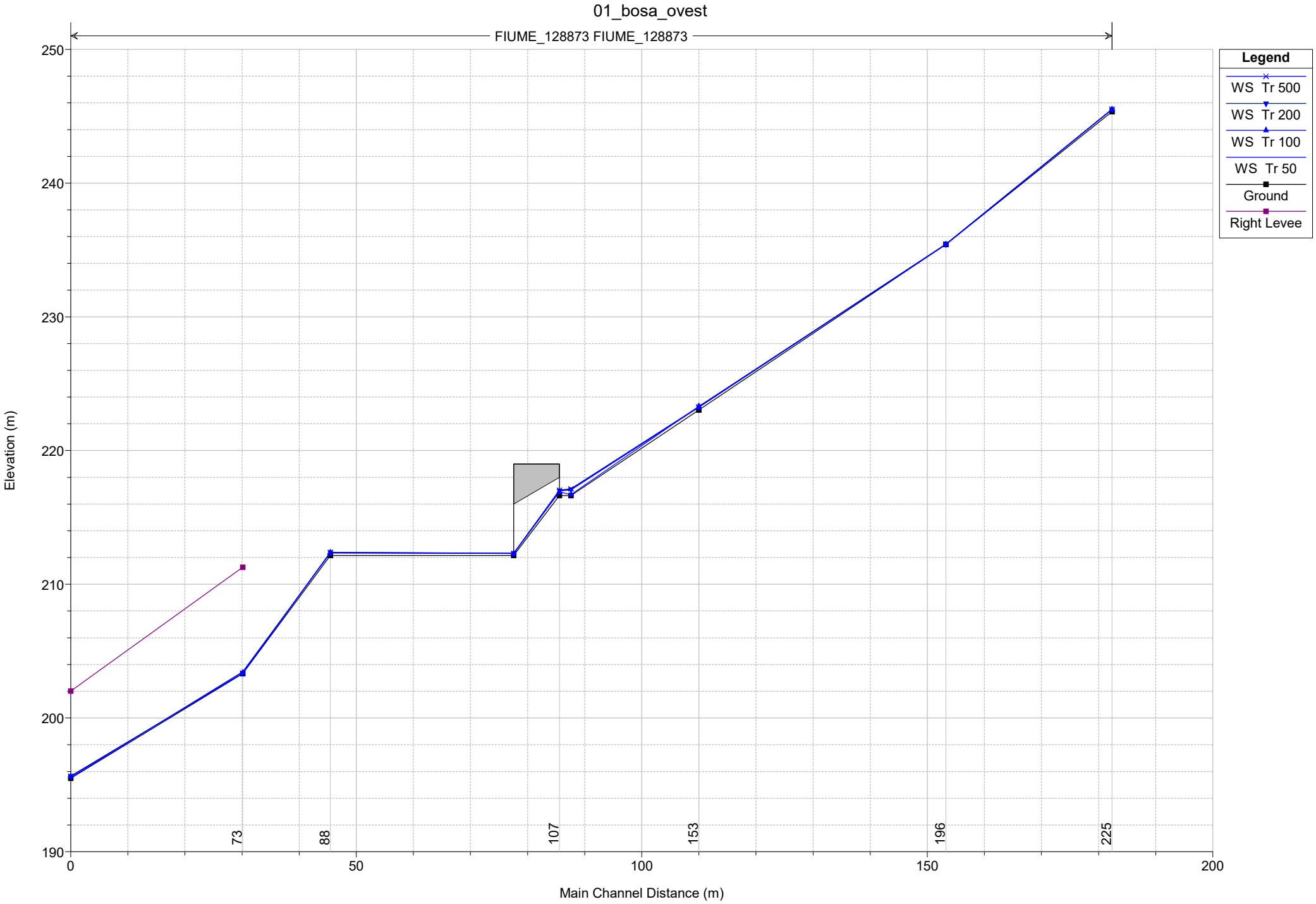

01_bosa_ovest
River = FIUME_128794 Reach = FIUME_128794 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128794 Reach = FIUME_128794 RS = 138
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128794 Reach = FIUME_128794 RS = 104
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

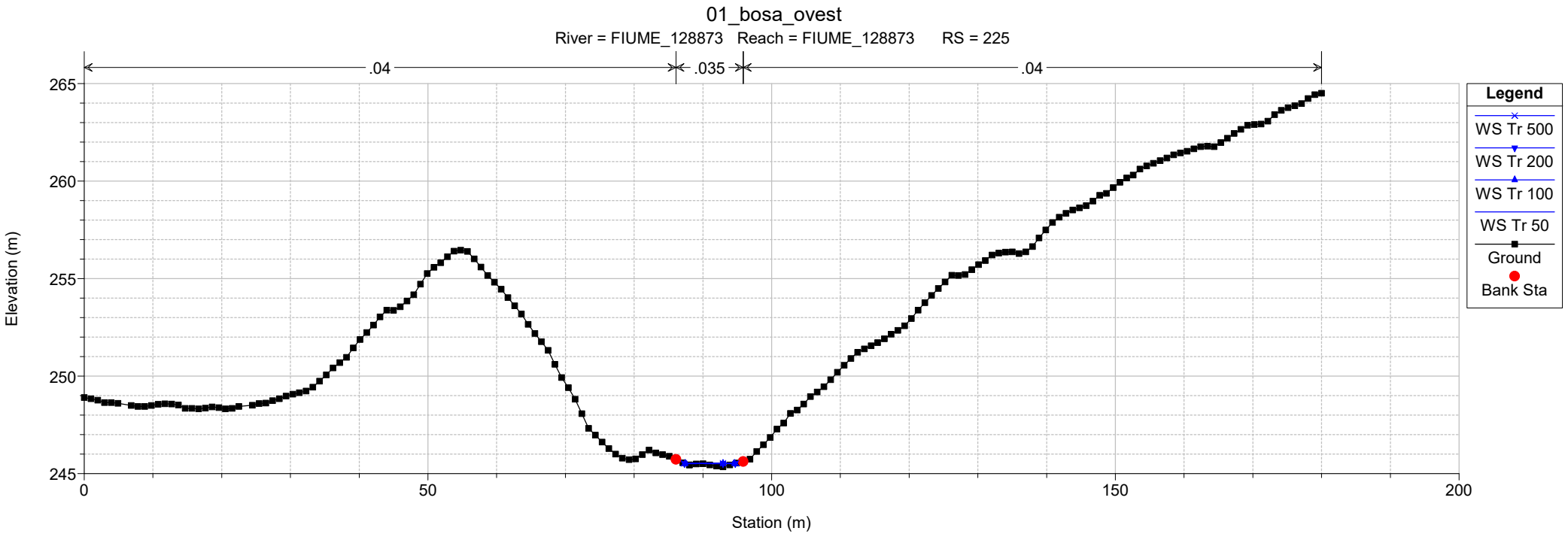

01_bosa_ovest
River = FIUME_128794 Reach = FIUME_128794 RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

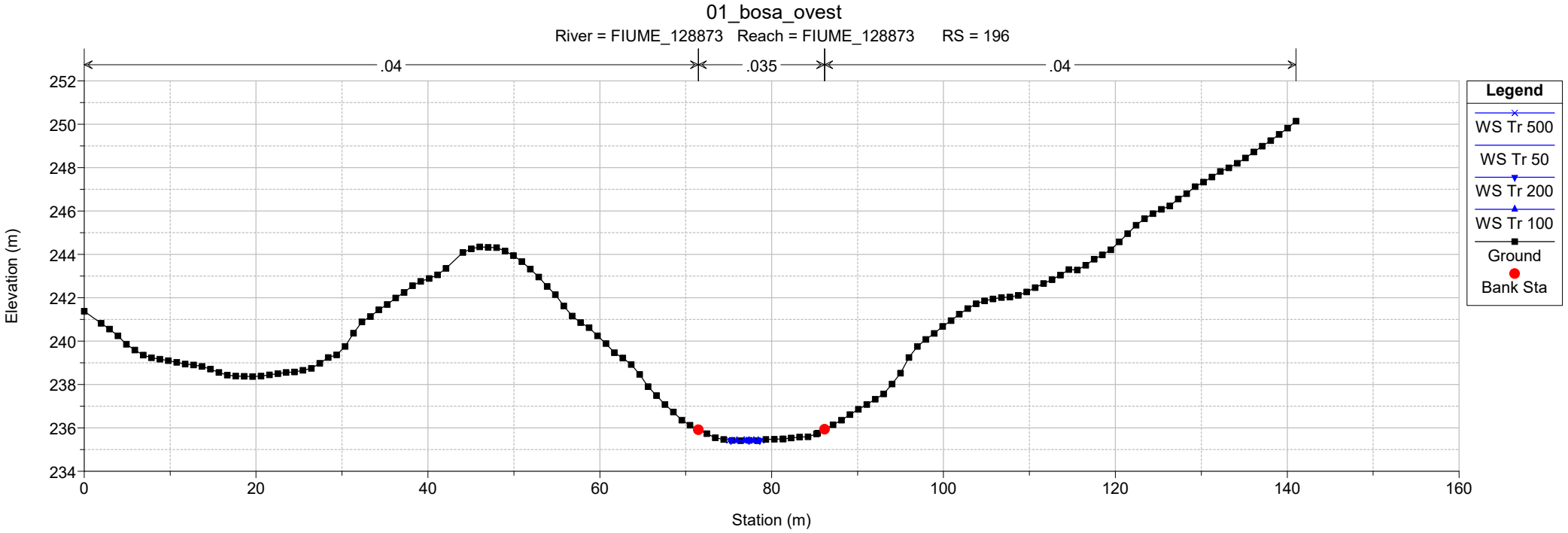

01_bosa_ovest
River = FIUME_128794 Reach = FIUME_128794 RS = 37
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

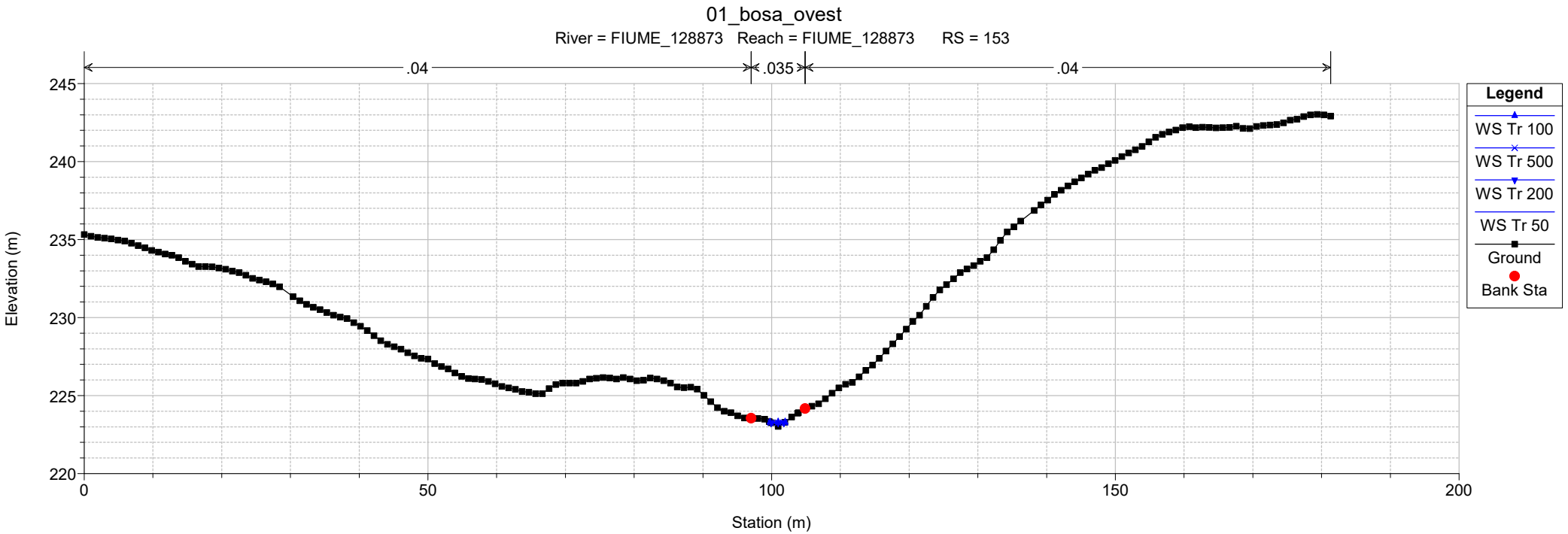

01_bosa_ovest
FIUME_128873 FIUME_128873
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
250
240
230
220
210
200
190
0
50
100
150
200
Main Channel Distance (m)
73
88
107
153
196
225

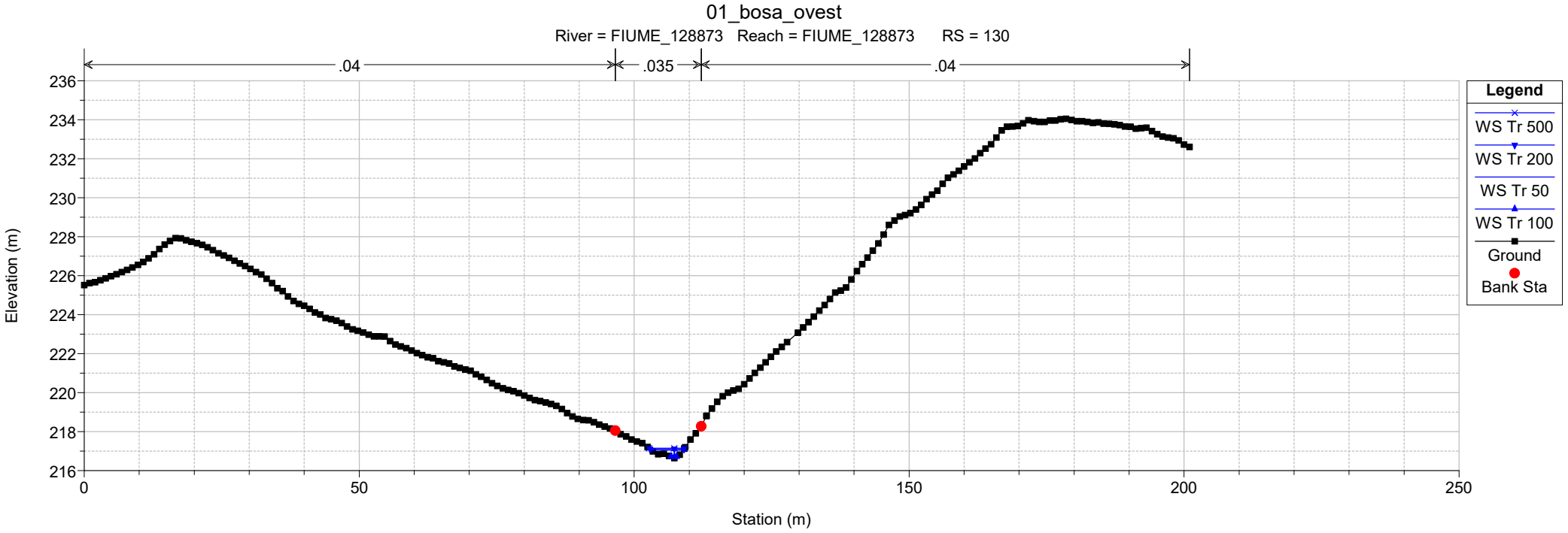
HEC-RAS Plan: 01_bosa_ovest River: FIUME_128873 Reach: FIUME_128873

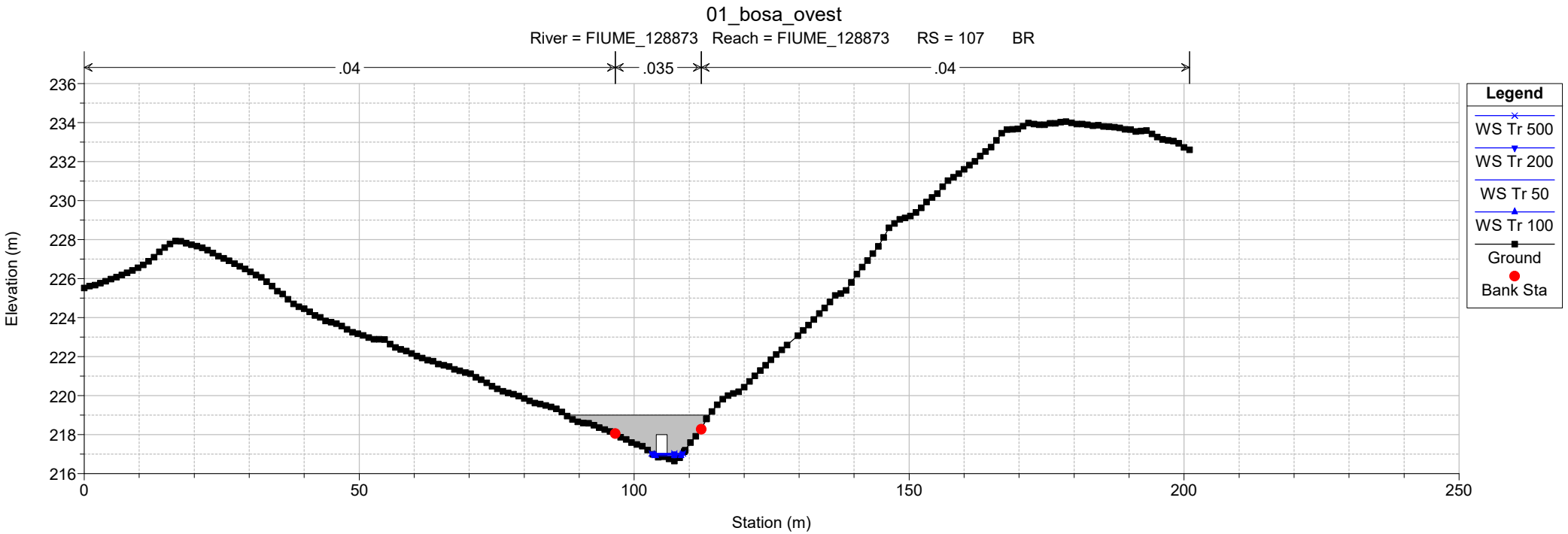
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_128873	225	Tr 50	29.09	0.30	245.34	245.50	0.16	0.79	0.79	0.38	5.94	0.99
FIUME_128873	225	Tr 100	29.09	0.37	245.34	245.51	0.17	0.80	0.80	0.46	7.19	1.01
FIUME_128873	225	Tr 200	29.09	0.44	245.34	245.52	0.18	0.83	0.83	0.53	7.37	1.00
FIUME_128873	225	Tr 500	29.09	0.54	245.34	245.53	0.19	0.90	0.90	0.60	7.56	1.03
FIUME_128873	196	Tr 50	43.26	0.30	235.41	235.43	0.02	5.81	5.81	0.05	3.50	15.27
FIUME_128873	196	Tr 100	43.26	0.37	235.41	235.41	0.00	141.48	141.48	0.00	1.29	1003.28
FIUME_128873	196	Tr 200	43.26	0.44	235.41	235.43	0.02	11.11	11.11	0.04	3.37	32.73
FIUME_128873	196	Tr 500	43.26	0.54	235.41	235.44	0.03	7.95	7.95	0.07	3.66	18.63
FIUME_128873	153	Tr 50	22.41	0.30	223.03	223.23	0.20	1.82	1.82	0.16	1.65	1.84
FIUME_128873	153	Tr 100	22.41	0.37	223.03	223.31	0.28	1.19	1.19	0.31	2.24	1.02
FIUME_128873	153	Tr 200	22.41	0.44	223.03	223.26	0.23	2.10	2.10	0.21	1.85	2.00
FIUME_128873	153	Tr 500	22.41	0.54	223.03	223.28	0.25	2.15	2.15	0.25	2.02	1.95
FIUME_128873	130	Tr 50	2.00	0.30	216.64	217.05	0.41	0.23	0.23	1.30	5.75	0.15
FIUME_128873	130	Tr 100	2.00	0.37	216.64	216.72	0.08	9.12	9.12	0.04	1.08	15.01
FIUME_128873	130	Tr 200	2.00	0.44	216.64	217.11	0.47	0.27	0.27	1.65	6.16	0.16
FIUME_128873	130	Tr 500	2.00	0.54	216.64	217.15	0.51	0.29	0.29	1.89	6.43	0.17
FIUME_128873	107		Bridge									
FIUME_128873	88	Tr 50	15.36	0.30	212.15	212.34	0.19	0.98	0.98	0.31	3.29	1.02
FIUME_128873	88	Tr 100	15.36	0.37	212.15	212.36	0.21	0.99	0.99	0.38	3.76	1.00
FIUME_128873	88	Tr 200	15.36	0.44	212.15	212.37	0.22	1.01	1.01	0.43	4.21	1.01
FIUME_128873	88	Tr 500	15.36	0.54	212.15	212.39	0.24	1.06	1.06	0.51	4.69	1.02
FIUME_128873	73	Tr 50	30.11	0.30	203.31	203.47	0.47	0.86	0.86	0.35	4.59	1.00
FIUME_128873	73	Tr 100	30.11	0.37	203.31	203.36	0.36	7.83	7.83	0.05	1.56	14.36
FIUME_128873	73	Tr 200	30.11	0.44	203.31	203.36	0.36	9.09	9.09	0.05	1.57	16.55
FIUME_128873	73	Tr 500	30.11	0.54	203.31	203.36	0.36	11.63	11.63	0.05	1.55	21.46
FIUME_128873	43	Tr 50	101.05	0.30	195.50	195.54	0.04	8.08	8.08	0.04	1.31	15.32
FIUME_128873	43	Tr 100	101.05	0.37	195.50	195.63	0.13	1.82	1.82	0.20	2.24	1.92
FIUME_128873	43	Tr 200	101.05	0.44	195.50	195.64	0.14	1.92	1.92	0.23	2.41	1.99
FIUME_128873	43	Tr 500	101.05	0.54	195.50	195.65	0.15	2.10	2.10	0.26	2.59	2.13

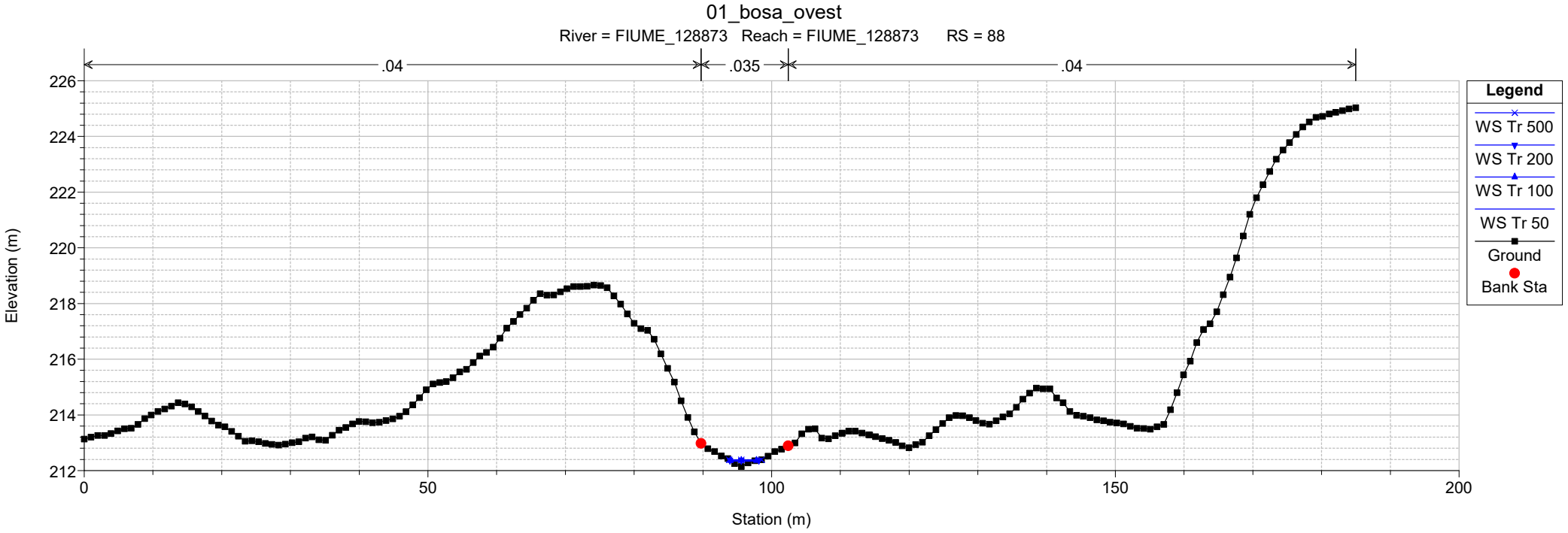

01_bosa_ovest
River = FIUME_128873 Reach = FIUME_128873 RS = 225
.04
.035
.04
Elevation (m)
265
260
255
250
245
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

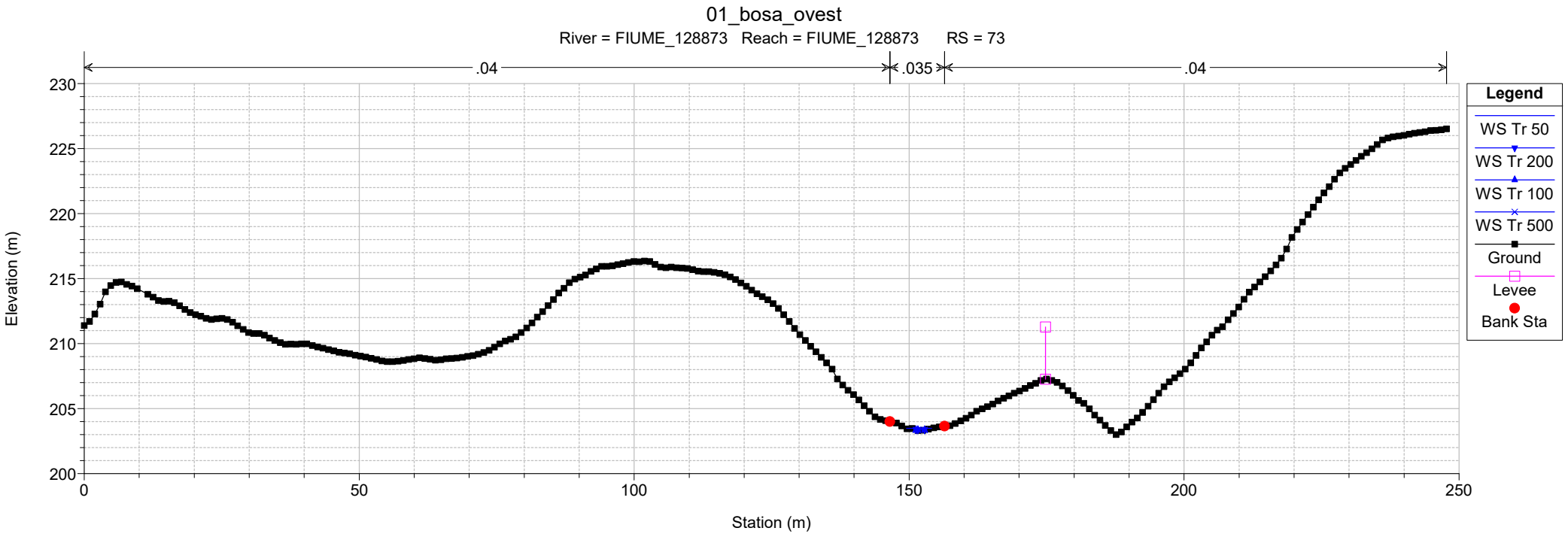

01_bosa_ovest
River = FIUME_128873 Reach = FIUME_128873 RS = 196
.04
.035
.04
Elevation (m)
252
250
248
246
244
242
240
238
236
234
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta

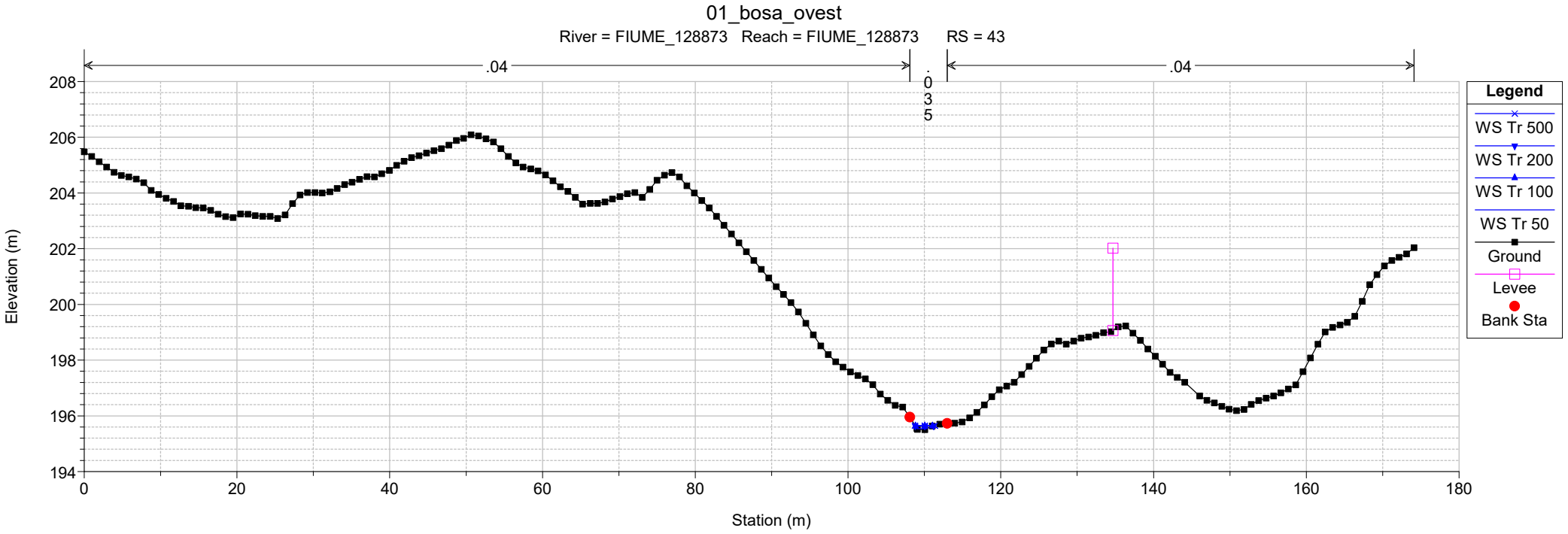

01_bosa_ovest
River = FIUME_128873 Reach = FIUME_128873 RS = 153
.04
.035
.04
Elevation (m)
245
240
235
230
225
220
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

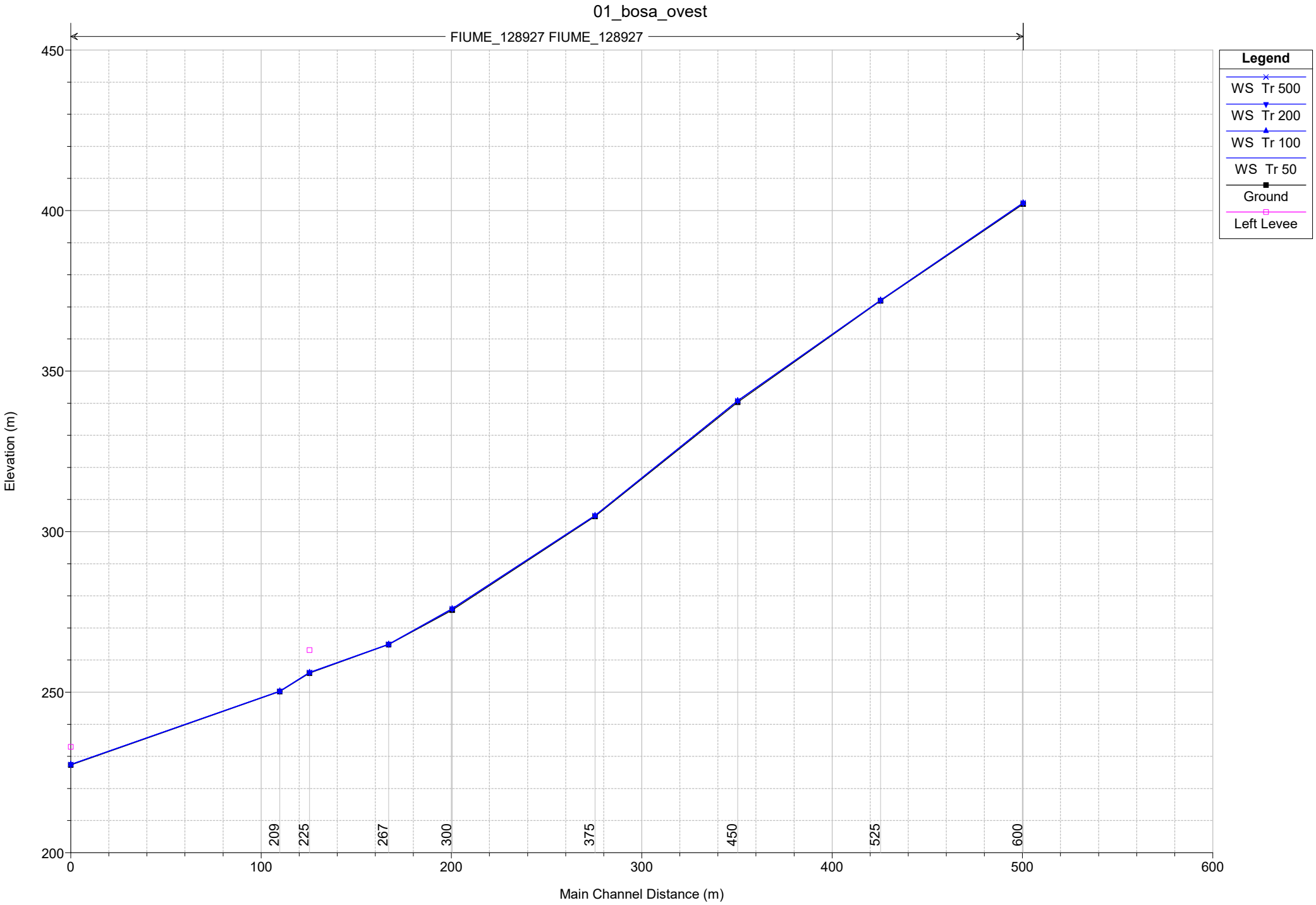

01_bosa_ovest
River = FIUME_128873 Reach = FIUME_128873 RS = 130
.04
.035
.04
Elevation (m)
236
234
232
230
228
226
224
222
220
218
216
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128873 Reach = FIUME_128873 RS = 107 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128873 Reach = FIUME_128873 RS = 88
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128873 Reach = FIUME_128873 RS = 73
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 200
WS Tr 100
WS Tr 500
Ground
Levee
Bank Sta


01_bosa_ovest
River = FIUME_128873 Reach = FIUME_128873 RS = 43
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

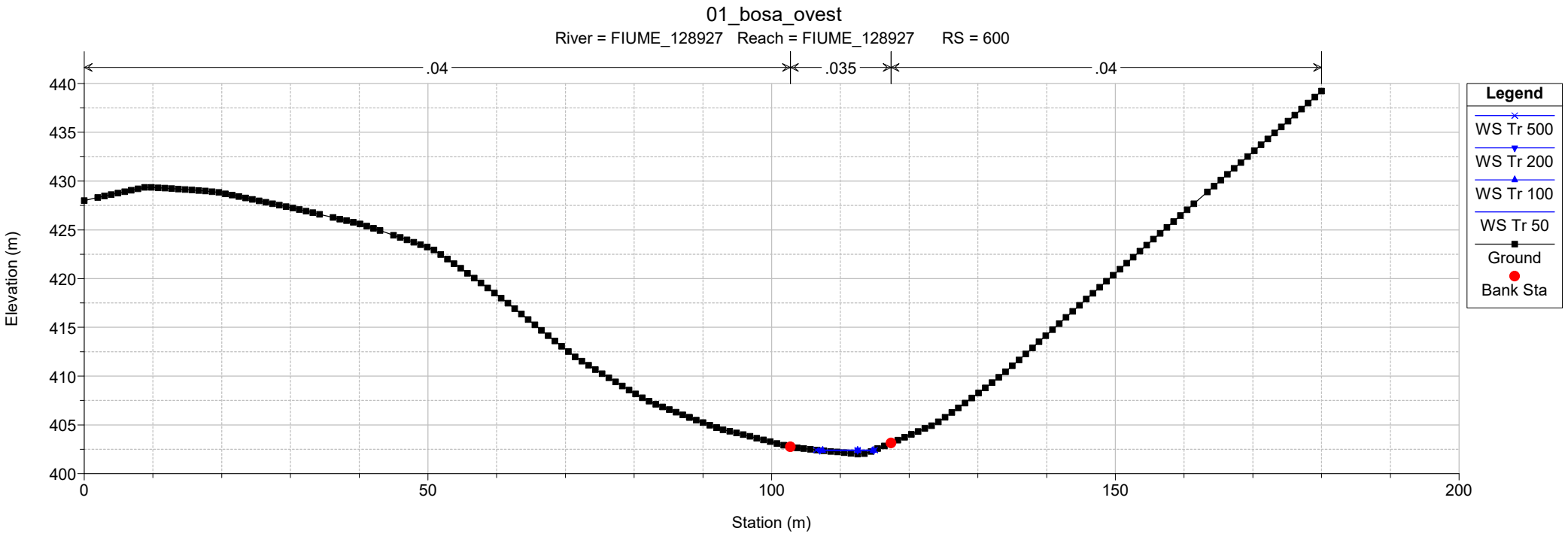

01_bosa_ovest
FIUME_128927 FIUME_128927
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
Main Channel Distance (m)
450
400
350
300
250
200
0
100
200
300
400
500
600
209
225
267
300
375
450
525
600

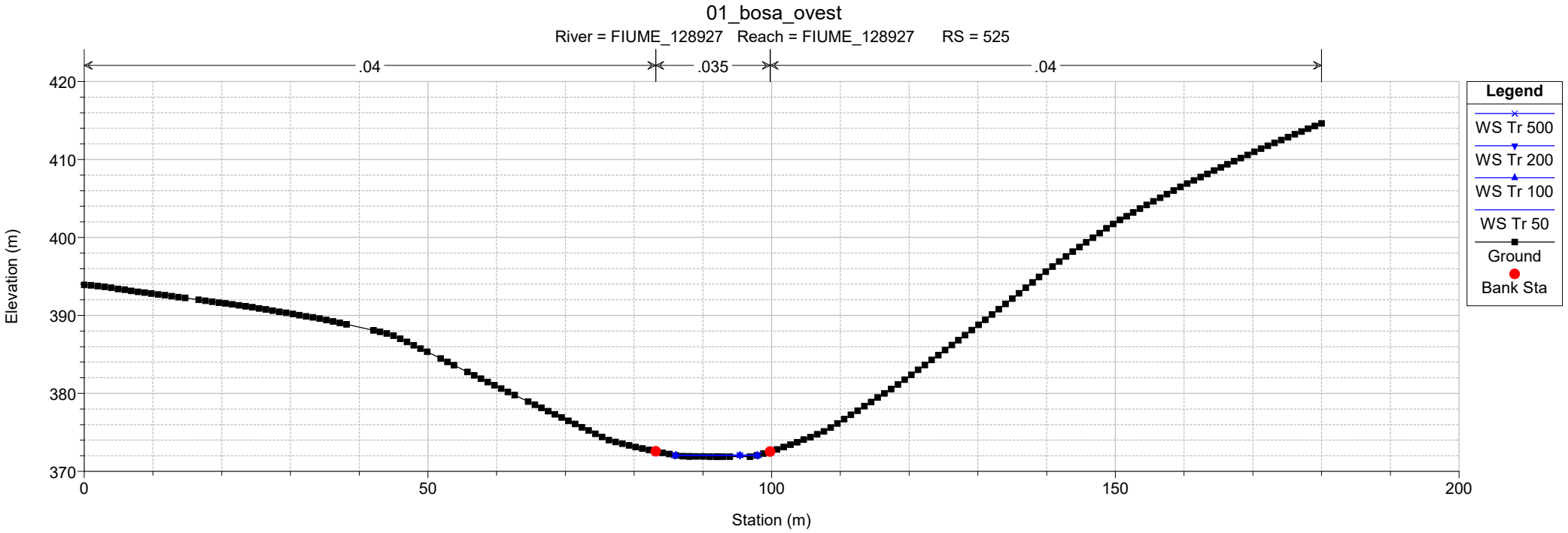
HEC-RAS Plan: 01_bosa_ovest River: FIUME_128927 Reach: FIUME_128927

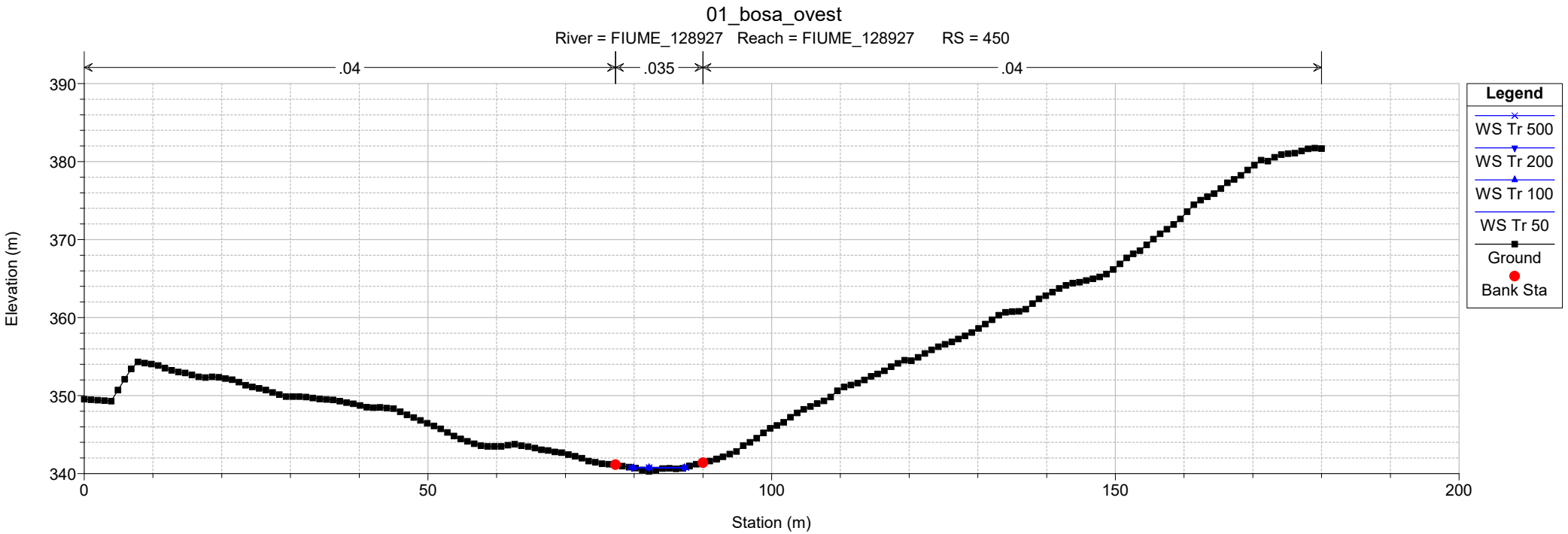
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_128927	600	Tr 50	75.00	1.65	402.01	402.33	0.32	1.34	1.34	1.23	6.81	1.01
FIUME_128927	600	Tr 100	75.00	2.03	402.01	402.36	0.35	1.40	1.40	1.45	7.34	1.01
FIUME_128927	600	Tr 200	75.00	2.44	402.01	402.39	0.38	1.46	1.46	1.67	7.85	1.01
FIUME_128927	600	Tr 500	75.00	3.00	402.01	402.43	0.42	1.53	1.53	1.97	8.49	1.01
FIUME_128927	525	Tr 50	75.00	1.65	371.87	372.03	0.16	1.12	1.12	1.47	11.61	1.01
FIUME_128927	525	Tr 100	75.00	2.03	371.87	372.05	0.18	1.20	1.20	1.69	11.85	1.01
FIUME_128927	525	Tr 200	75.00	2.44	371.87	372.07	0.20	1.26	1.26	1.93	12.04	1.01
FIUME_128927	525	Tr 500	75.00	3.00	371.87	372.09	0.22	1.35	1.35	2.23	12.28	1.01
FIUME_128927	450	Tr 50	75.00	1.65	340.28	340.73	0.45	1.34	1.34	1.23	7.04	1.03
FIUME_128927	450	Tr 100	75.00	2.03	340.28	340.75	0.47	1.42	1.42	1.43	7.38	1.03
FIUME_128927	450	Tr 200	75.00	2.44	340.28	340.78	0.50	1.48	1.48	1.65	7.72	1.02
FIUME_128927	450	Tr 500	75.00	3.00	340.28	340.82	0.54	1.55	1.55	1.93	8.15	1.02
FIUME_128927	375	Tr 50	75.00	1.65	304.71	304.98	0.27	1.10	1.10	1.50	12.95	1.03
FIUME_128927	375	Tr 100	75.00	2.03	304.71	305.01	0.30	1.12	1.12	1.82	14.51	1.01
FIUME_128927	375	Tr 200	75.00	2.44	304.71	305.02	0.31	1.18	1.18	2.06	15.22	1.03
FIUME_128927	375	Tr 500	75.00	3.00	304.71	305.04	0.33	1.26	1.26	2.39	15.55	1.02
FIUME_128927	300	Tr 50	33.37	1.65	275.56	275.91	0.35	1.45	1.45	1.14	5.40	1.01
FIUME_128927	300	Tr 100	33.37	2.03	275.56	275.94	0.38	1.53	1.53	1.33	5.70	1.01
FIUME_128927	300	Tr 200	33.37	2.44	275.56	275.98	0.42	1.59	1.59	1.53	6.06	1.01
FIUME_128927	300	Tr 500	33.37	3.00	275.56	276.02	0.46	1.66	1.66	1.81	6.61	1.01
FIUME_128927	267	Tr 50	41.63	1.65	264.79	264.90	0.11	12.37	12.37	0.13	2.22	16.11
FIUME_128927	267	Tr 100	41.63	2.03	264.79	264.91	0.12	12.47	12.47	0.16	2.34	15.11
FIUME_128927	267	Tr 200	41.63	2.44	264.79	264.92	0.13	12.57	12.57	0.19	2.47	14.31
FIUME_128927	267	Tr 500	41.63	3.00	264.79	264.94	0.15	12.65	12.65	0.24	2.63	13.46
FIUME_128927	225	Tr 50	15.56	1.65	255.91	256.06	6.56	0.95	1.31	1.26	6.91	0.96
FIUME_128927	225	Tr 100	15.56	2.03	255.91	256.09	6.59	1.04	1.38	1.47	7.26	0.97
FIUME_128927	225	Tr 200	15.56	2.44	255.91	256.12	6.62	1.13	1.44	1.69	7.59	0.98
FIUME_128927	225	Tr 500	15.56	3.00	255.91	256.15	6.65	1.25	1.53	1.96	7.93	1.00
FIUME_128927	209	Tr 50	109.84	1.65	250.20	250.28	0.08	8.97	8.97	0.18	5.82	16.11
FIUME_128927	209	Tr 100	109.84	2.03	250.20	250.29	0.09	9.06	9.06	0.22	6.04	15.01
FIUME_128927	209	Tr 200	109.84	2.44	250.20	250.29	0.09	9.15	9.15	0.27	6.26	14.16
FIUME_128927	209	Tr 500	109.84	3.00	250.20	250.30	0.10	9.21	9.21	0.33	6.56	13.20
FIUME_128927	100	Tr 50	90.08	1.65	227.29	227.46	0.26	1.45	1.45	1.13	11.30	1.47
FIUME_128927	100	Tr 100	167.60	2.03	227.29	227.47	0.27	1.59	1.59	1.28	11.61	1.53

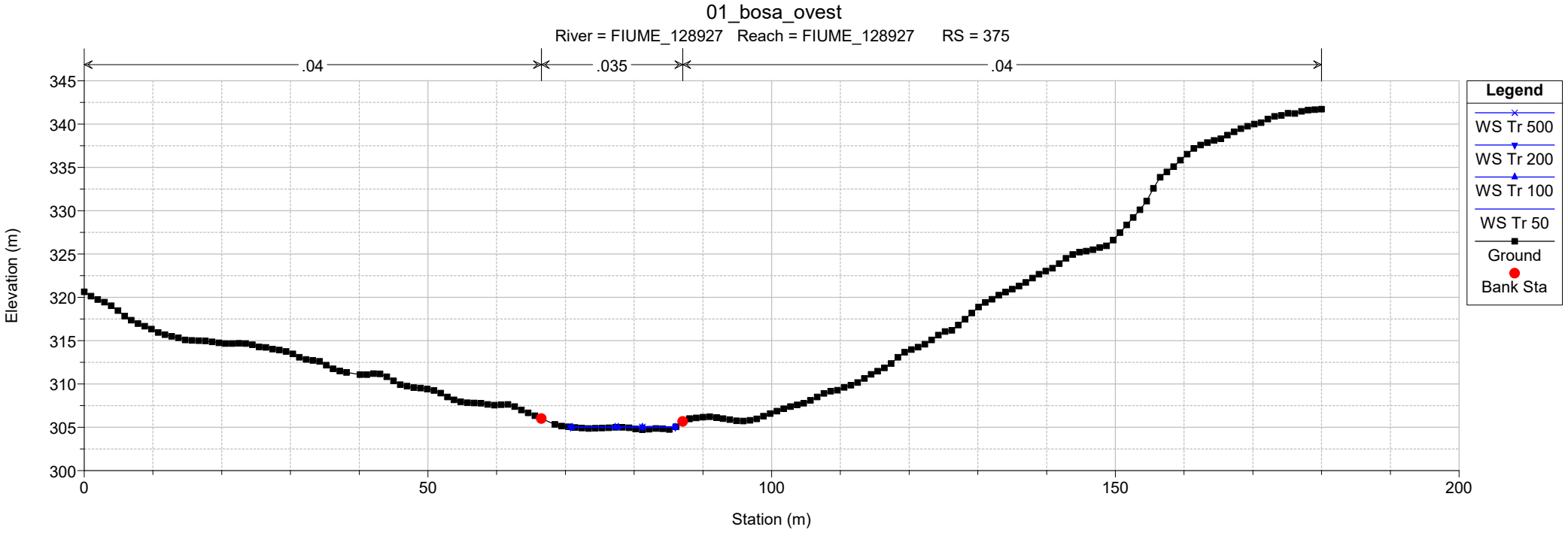
HEC-RAS Plan: 01_bosa_ovest River: FIUME_128927 Reach: FIUME_128927 (Continued)

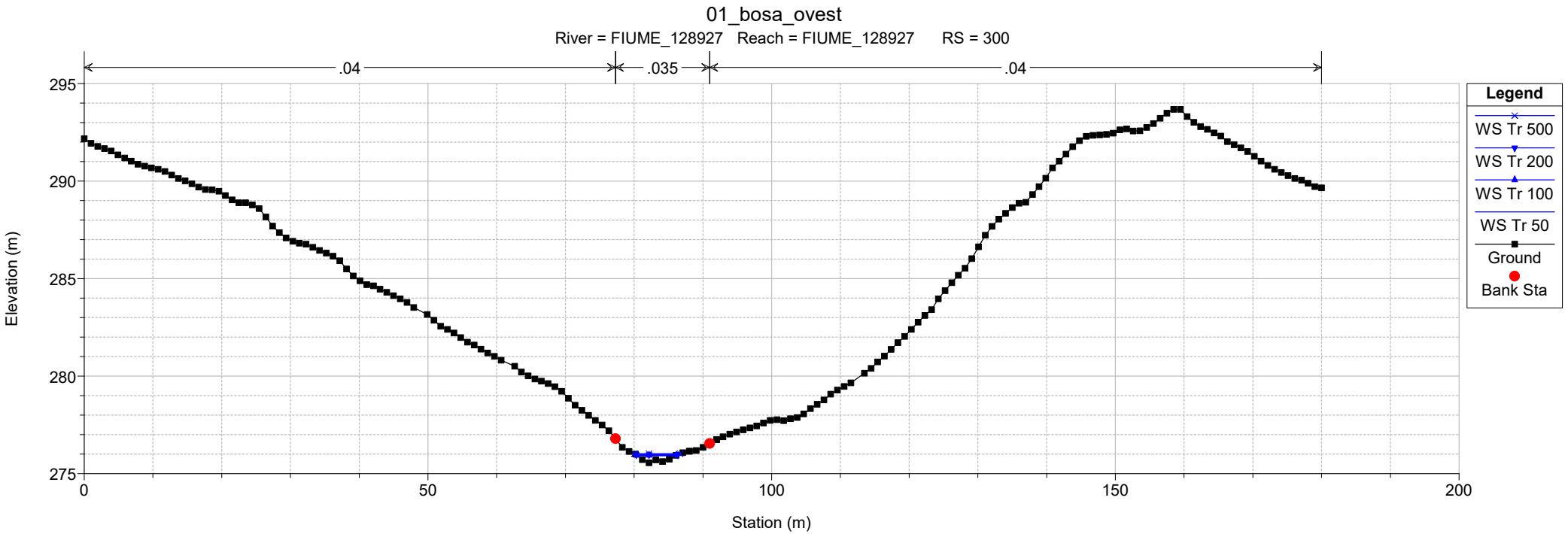
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_128927	100	Tr 200	167.60	2.44	227.29	227.48	0.27	1.85	1.85	1.32	11.70	1.76
FIUME_128927	100	Tr 500	90.08	3.00	227.29	227.49	0.29	1.94	1.94	1.55	12.17	1.74

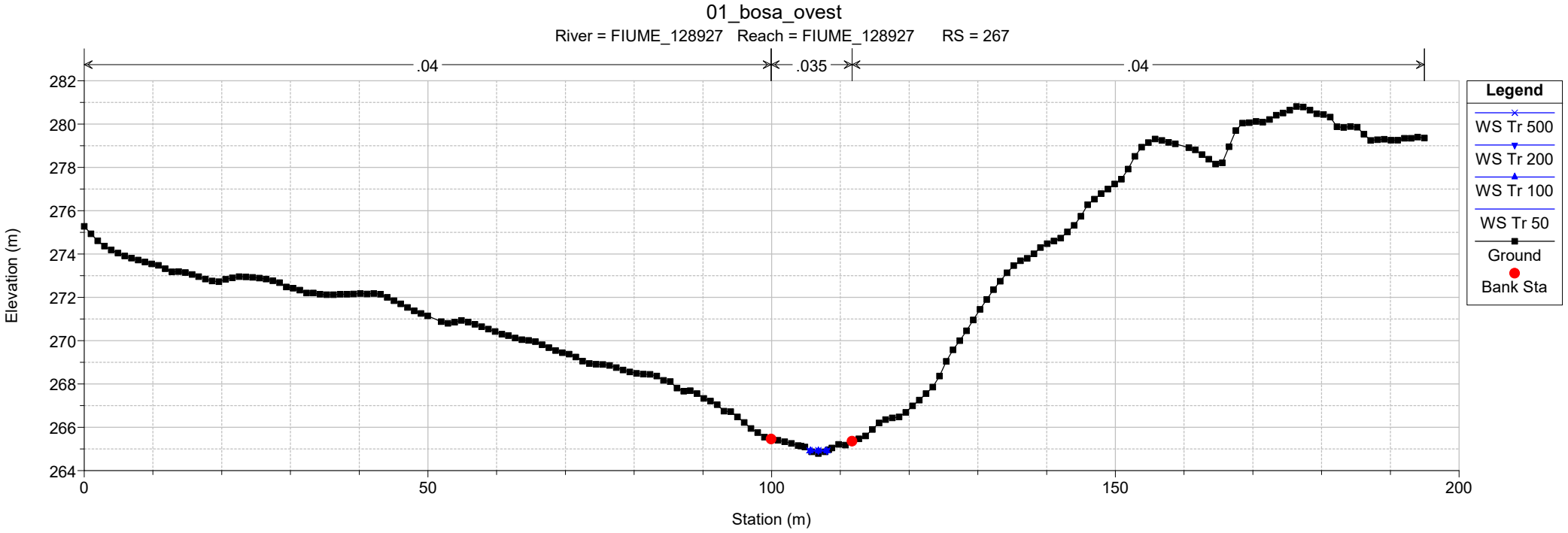

01_bosa_ovest
River = FIUME_128927 Reach = FIUME_128927 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

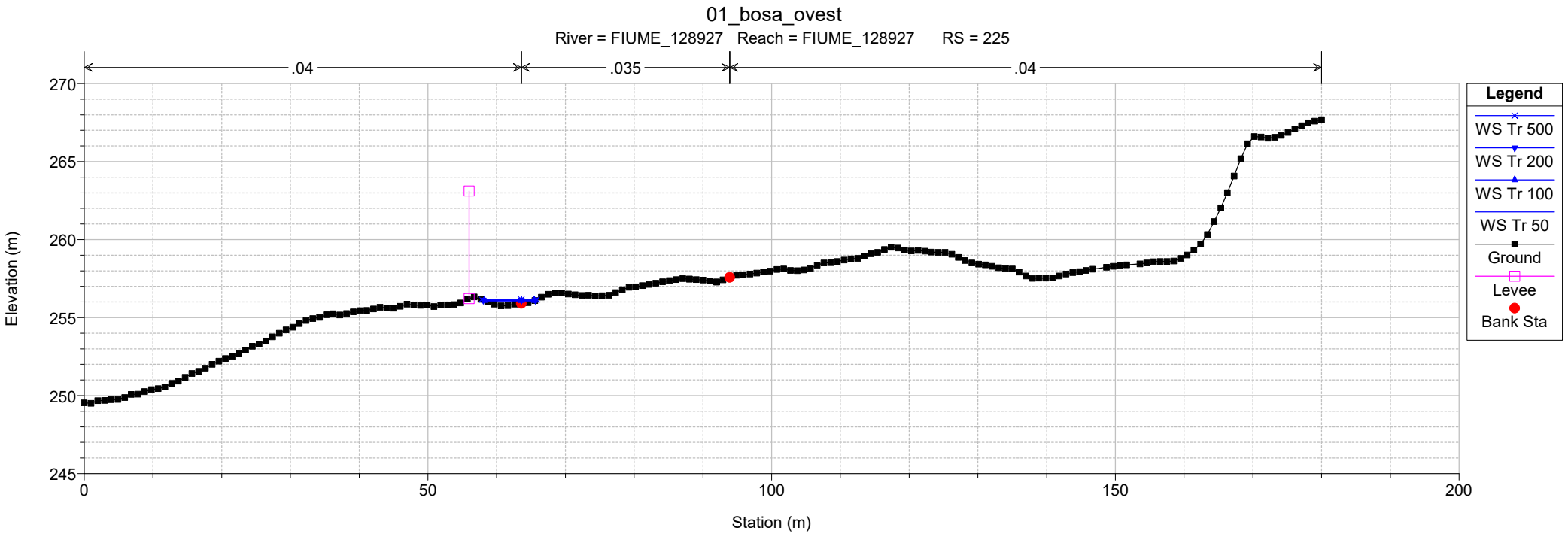

01_bosa_ovest
River = FIUME_128927 Reach = FIUME_128927 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

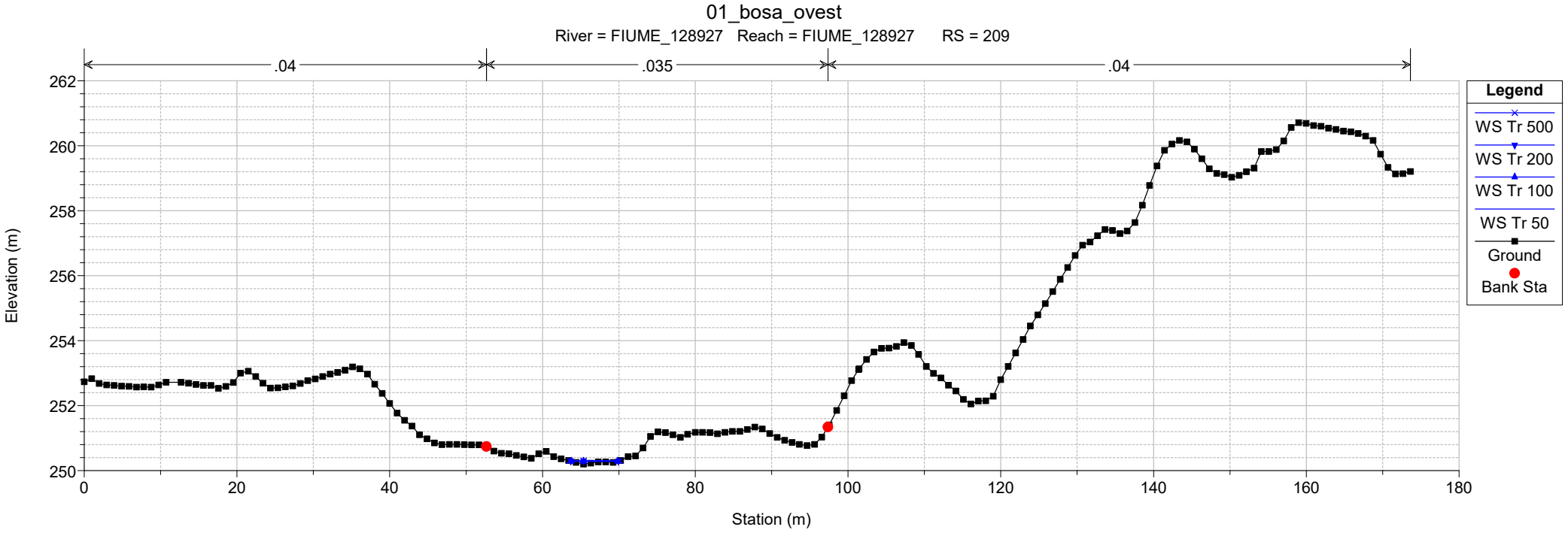

01_bosa_ovest
River = FIUME_128927 Reach = FIUME_128927 RS = 450
.04
.035
.04
Elevation (m)
390
380
370
360
350
340
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

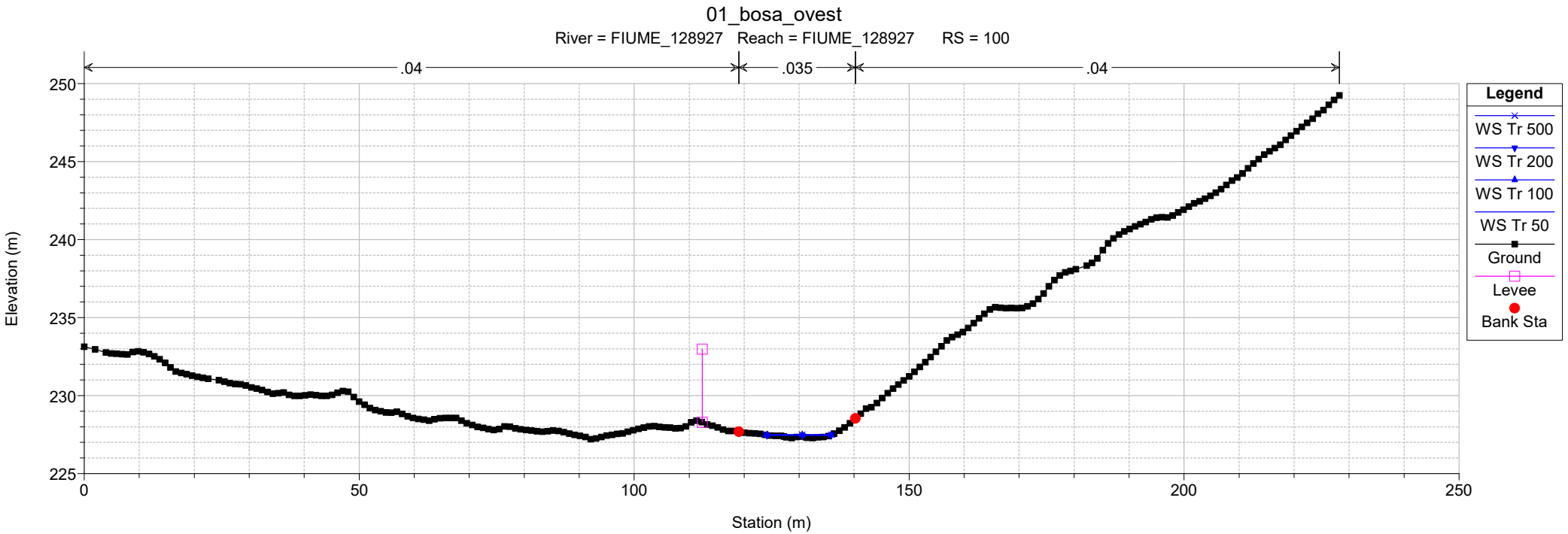

01_bosa_ovest
River = FIUME_128927 Reach = FIUME_128927 RS = 375
.04
.035
.04
Elevation (m)
345
340
335
330
325
320
315
310
305
300
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

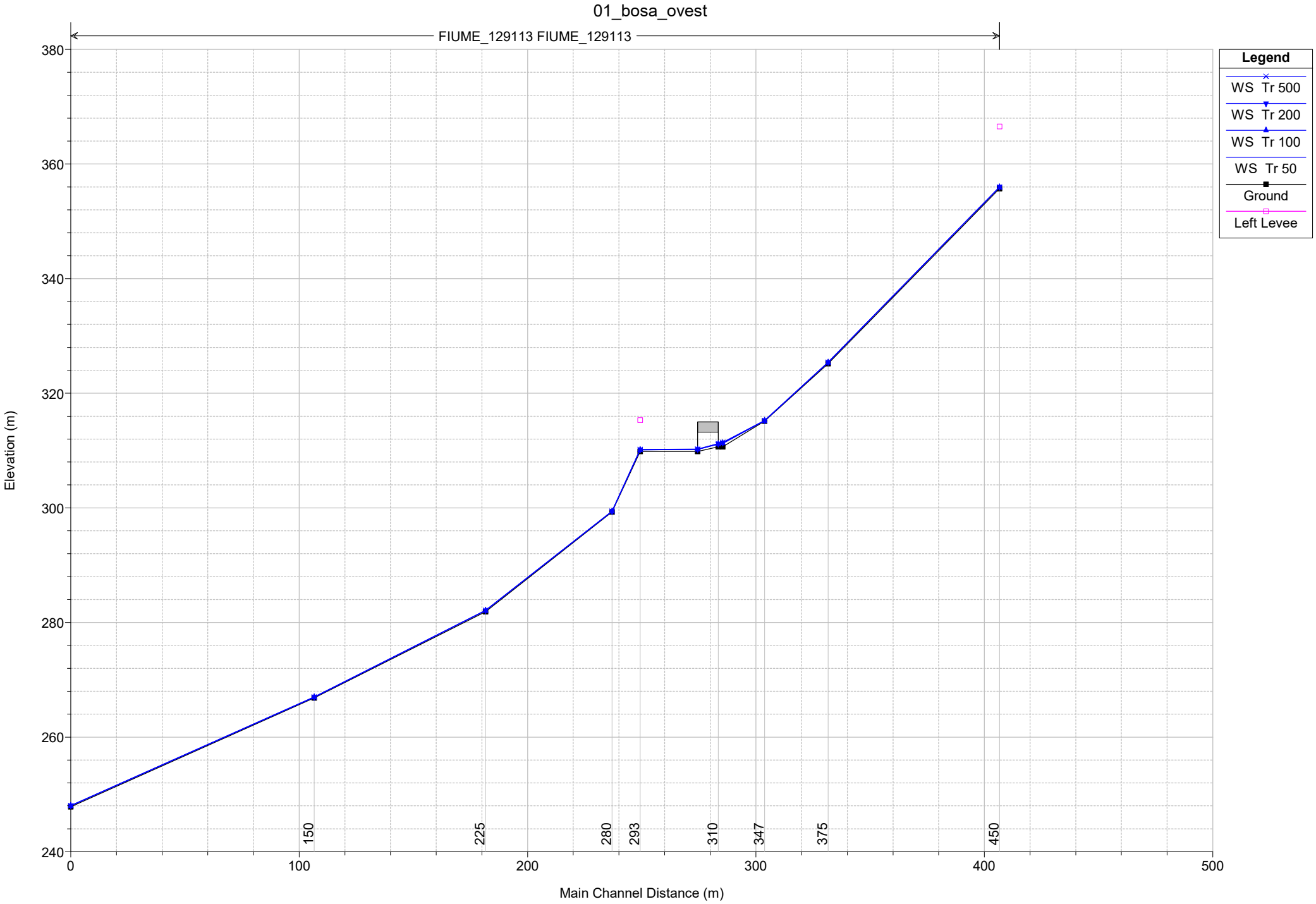

01_bosa_ovest
River = FIUME_128927 Reach = FIUME_128927 RS = 300
.04
.035
.04
Elevation (m)
295
290
285
280
275
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128927 Reach = FIUME_128927 RS = 267
.04
.035
.04
Elevation (m)
282
280
278
276
274
272
270
268
266
264
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128927 Reach = FIUME_128927 RS = 225
.04
.035
.04
Elevation (m)
270
265
260
255
250
245
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


01_bosa_ovest
River = FIUME_128927 Reach = FIUME_128927 RS = 209
.04
.035
.04
Elevation (m)
262
260
258
256
254
252
250
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_128927 Reach = FIUME_128927 RS = 100
.04
.035
.04
Elevation (m)
250
245
240
235
230
225
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

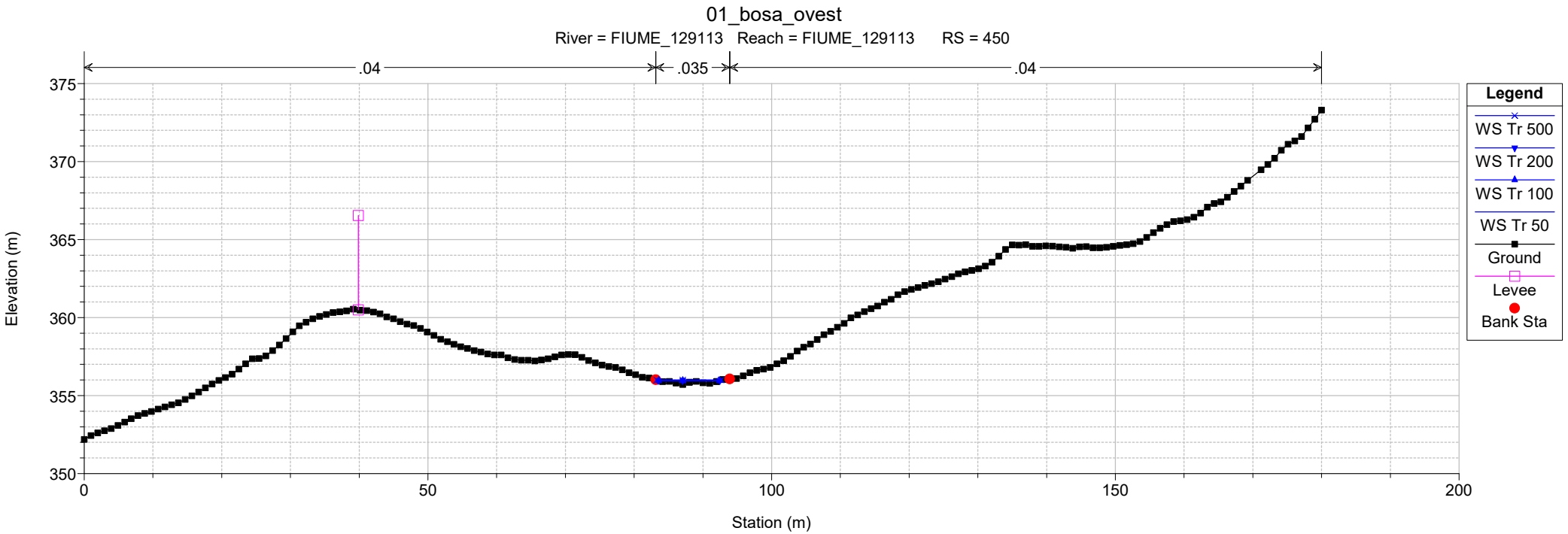

01_bosa_ovest
FIUME_129113 FIUME_129113
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
Main Channel Distance (m)
380
360
340
320
300
280
260
240
0
100
200
300
400
500
150
225
280
293
310
347
375
450

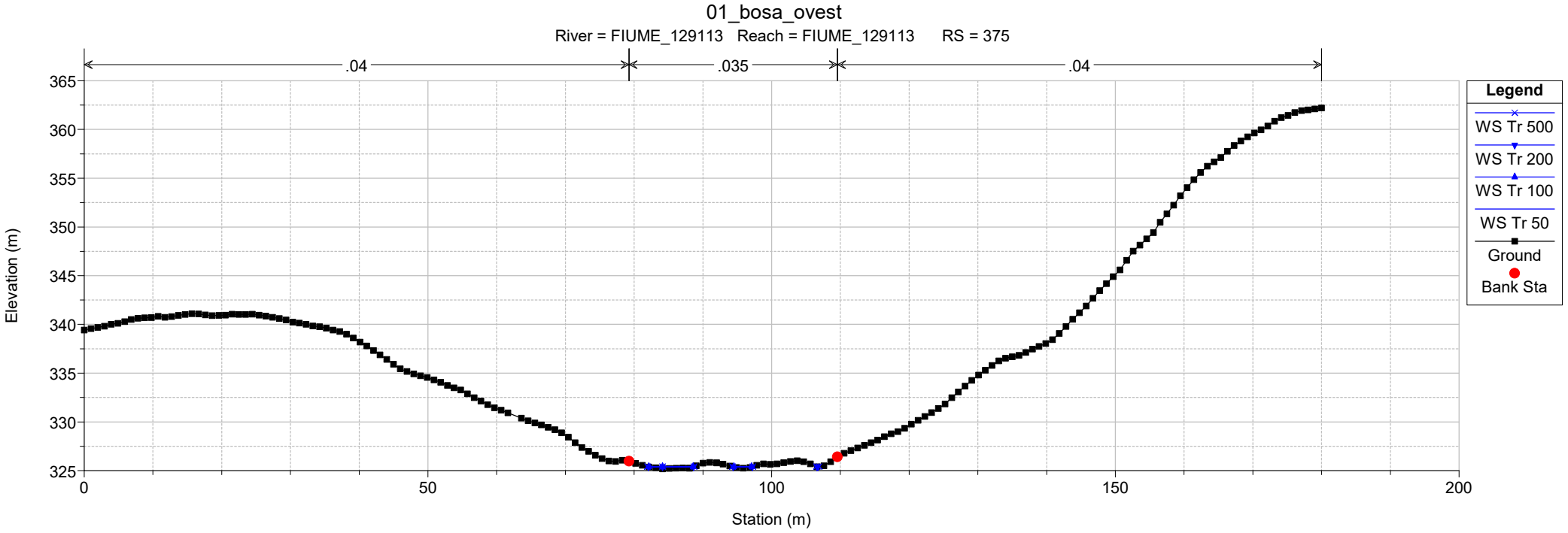
HEC-RAS Plan: 01_bosa_ovest River: FIUME_129113 Reach: FIUME_129113

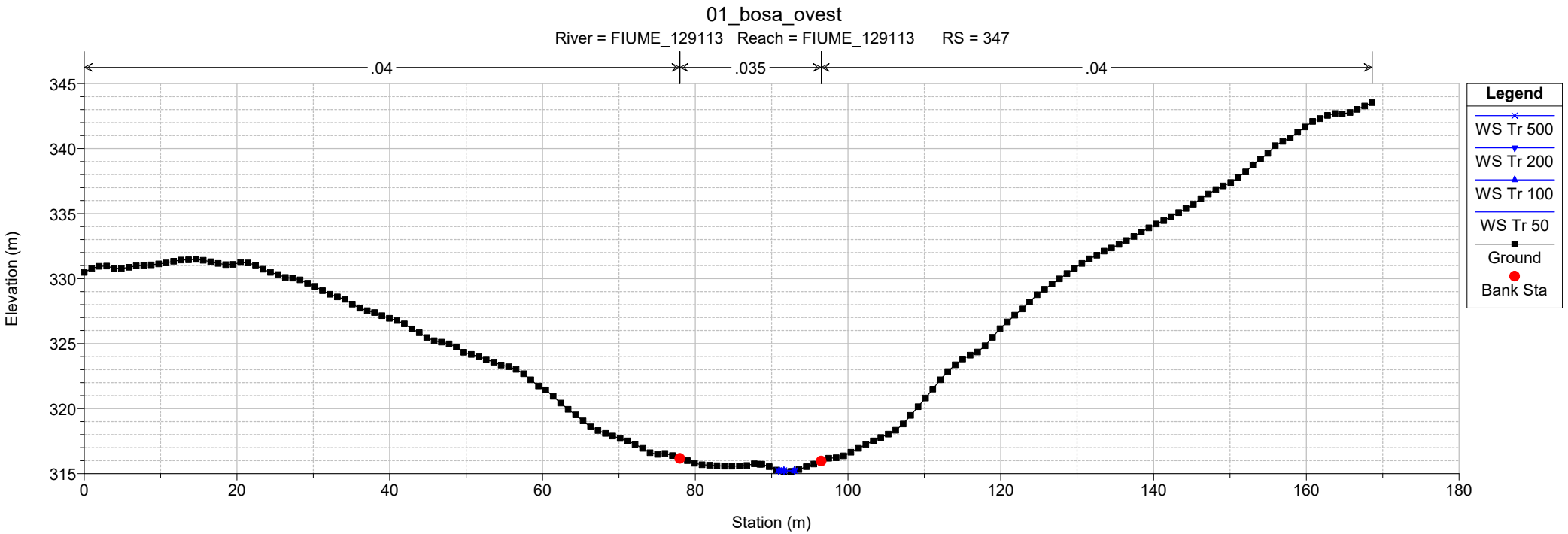
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_129113	450	Tr 50	75.00	0.88	355.71	355.94	3.75	1.03	1.03	0.86	8.52	1.04
FIUME_129113	450	Tr 100	75.00	1.09	355.71	355.96	3.77	1.06	1.06	1.03	8.81	0.99
FIUME_129113	450	Tr 200	75.00	1.30	355.71	355.98	3.79	1.14	1.14	1.14	8.99	1.02
FIUME_129113	450	Tr 500	75.00	1.60	355.71	356.00	3.81	1.17	1.17	1.36	9.35	0.98
FIUME_129113	375	Tr 50	27.83	0.88	325.18	325.37	0.19	1.01	1.01	0.88	8.63	1.01
FIUME_129113	375	Tr 100	27.83	1.09	325.18	325.38	0.20	1.07	1.07	1.02	9.03	1.01
FIUME_129113	375	Tr 200	27.83	1.30	325.18	325.40	0.22	1.11	1.11	1.17	9.51	1.01
FIUME_129113	375	Tr 500	27.83	1.60	325.18	325.42	0.24	1.17	1.17	1.37	10.16	1.02
FIUME_129113	347	Tr 50	18.31	0.88	315.14	315.21	0.07	10.52	10.52	0.08	1.82	15.66
FIUME_129113	347	Tr 100	18.31	1.09	315.14	315.23	0.09	10.42	10.42	0.10	1.97	14.46
FIUME_129113	347	Tr 200	18.31	1.30	315.14	315.23	0.09	10.89	10.89	0.12	2.08	14.51
FIUME_129113	347	Tr 500	18.31	1.60	315.14	315.24	0.10	12.46	12.46	0.13	2.14	16.23
FIUME_129113	329	Tr 50	2.00	0.88	310.65	311.23	0.58	0.68	0.68	1.30	4.22	0.39
FIUME_129113	329	Tr 100	2.00	1.09	310.65	311.29	0.64	0.69	0.69	1.58	4.64	0.38
FIUME_129113	329	Tr 200	2.00	1.30	310.65	311.35	0.70	0.70	0.70	1.86	5.08	0.37
FIUME_129113	329	Tr 500	2.00	1.60	310.65	311.43	0.78	0.70	0.70	2.29	5.71	0.35
FIUME_129113	310		Bridge									
FIUME_129113	293	Tr 50	12.38	0.88	309.85	310.11	3.22	1.20	1.20	0.73	5.15	1.02
FIUME_129113	293	Tr 100	12.38	1.09	309.85	310.13	3.24	1.26	1.26	0.86	5.39	1.01
FIUME_129113	293	Tr 200	12.38	1.30	309.85	310.16	3.27	1.31	1.31	0.99	5.64	1.00
FIUME_129113	293	Tr 500	12.38	1.60	309.85	310.19	3.30	1.36	1.36	1.18	5.99	0.98
FIUME_129113	280	Tr 50	55.34	0.88	299.30	299.38	0.08	13.16	13.16	0.07	1.49	19.85
FIUME_129113	280	Tr 100	55.34	1.09	299.30	299.39	0.09	14.14	14.14	0.08	1.57	20.40
FIUME_129113	280	Tr 200	55.34	1.30	299.30	299.40	0.10	13.26	13.26	0.10	1.72	17.76
FIUME_129113	280	Tr 500	55.34	1.60	299.30	299.42	0.12	13.33	13.33	0.12	1.87	16.80
FIUME_129113	225	Tr 50	75.00	0.88	281.89	282.08	0.19	2.09	2.09	0.42	4.08	2.08
FIUME_129113	225	Tr 100	75.00	1.09	281.89	282.09	0.20	2.35	2.35	0.46	4.29	2.28
FIUME_129113	225	Tr 200	75.00	1.30	281.89	282.10	0.21	2.43	2.43	0.53	4.67	2.29
FIUME_129113	225	Tr 500	75.00	1.60	281.89	282.12	0.23	2.52	2.52	0.63	5.31	2.33
FIUME_129113	150	Tr 50	106.61	0.88	266.83	266.96	0.13	3.00	3.00	0.29	4.69	3.84
FIUME_129113	150	Tr 100	106.61	1.09	266.83	266.98	0.15	2.61	2.61	0.42	6.72	3.34
FIUME_129113	150	Tr 200	106.61	1.30	266.83	266.99	0.16	2.75	2.75	0.47	7.09	3.40
FIUME_129113	150	Tr 500	106.61	1.60	266.83	267.00	0.17	2.87	2.87	0.56	7.61	3.39

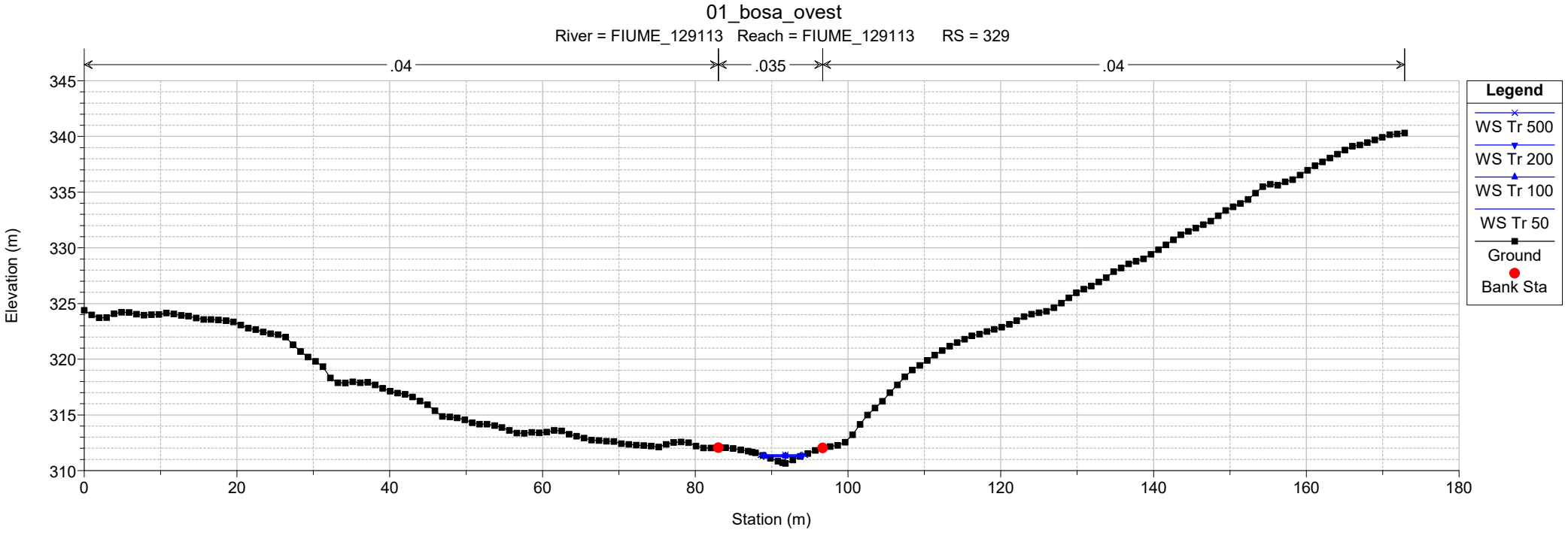
HEC-RAS Plan: 01_bosa_ovest River: FIUME_129113 Reach: FIUME_129113 (Continued)

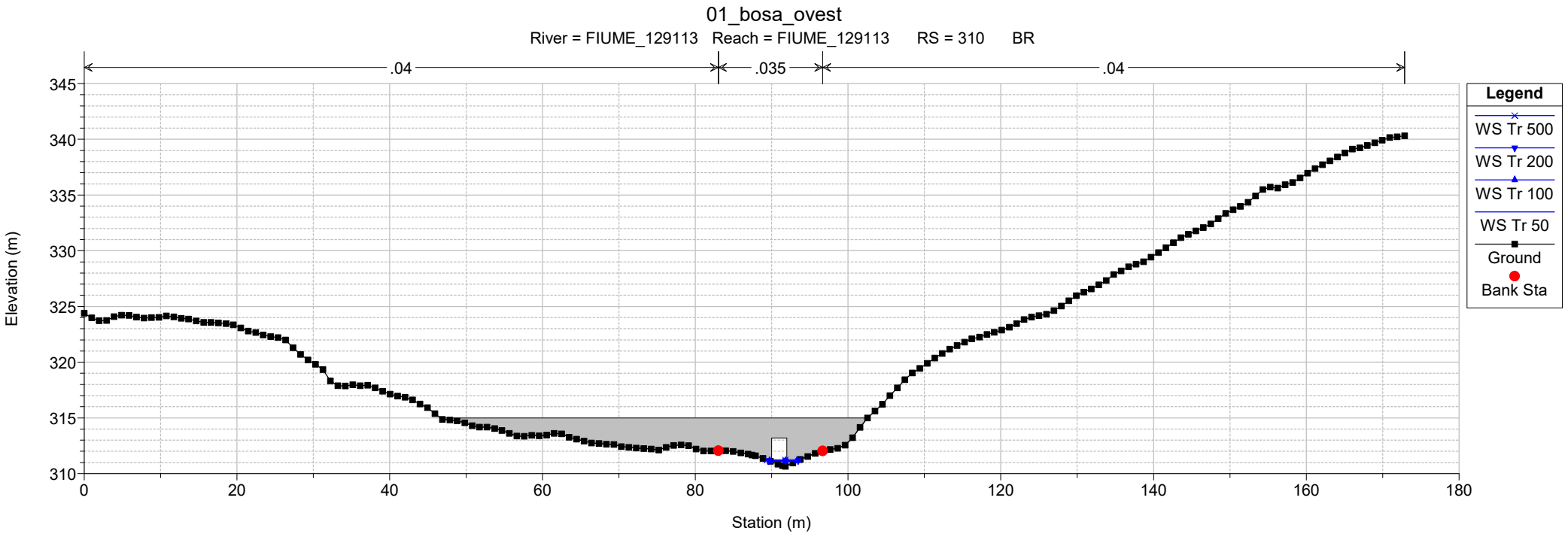
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_129113	43	Tr 50	34.61	0.88	247.83	248.01	0.18	1.93	1.93	0.46	4.18	1.87
FIUME_129113	43	Tr 100	34.61	1.09	247.83	248.02	0.19	2.22	2.22	0.49	4.28	2.10
FIUME_129113	43	Tr 200	34.61	1.30	247.83	248.03	0.20	2.34	2.34	0.55	4.46	2.12
FIUME_129113	43	Tr 500	34.61	1.60	247.83	248.05	0.22	2.51	2.51	0.64	4.68	2.17

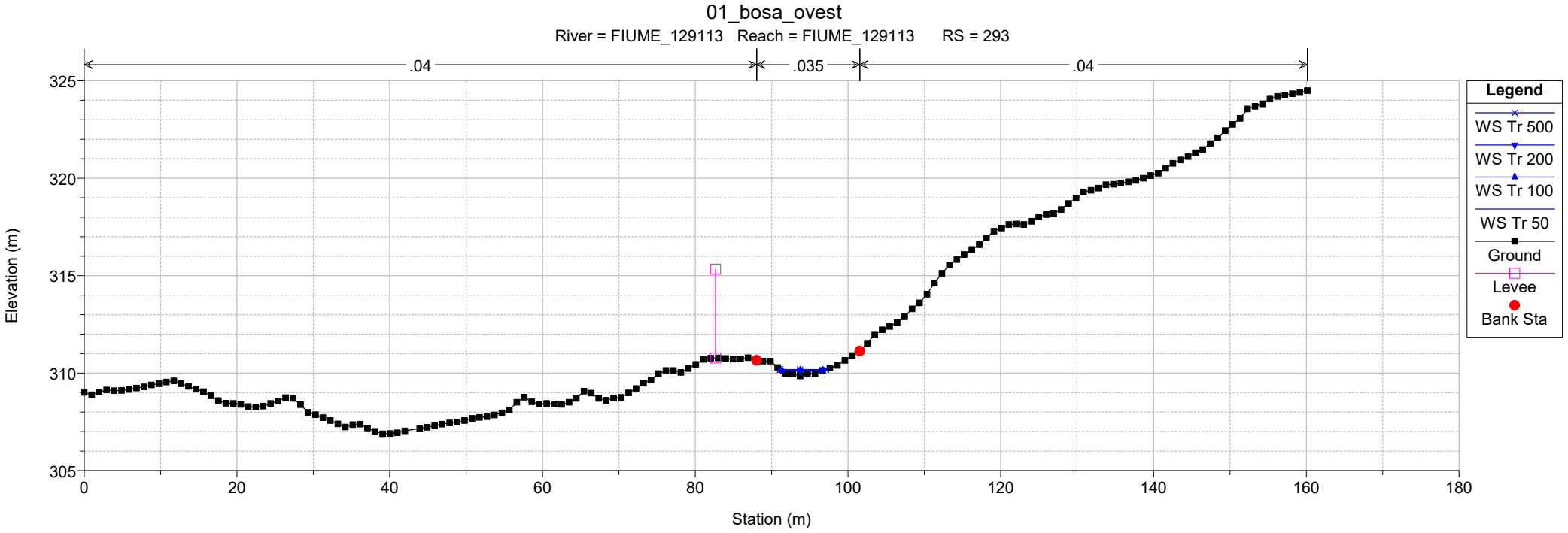

01_bosa_ovest
River = FIUME_129113 Reach = FIUME_129113 RS = 450
.04
.035
.04
Elevation (m)
375
370
365
360
355
350
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

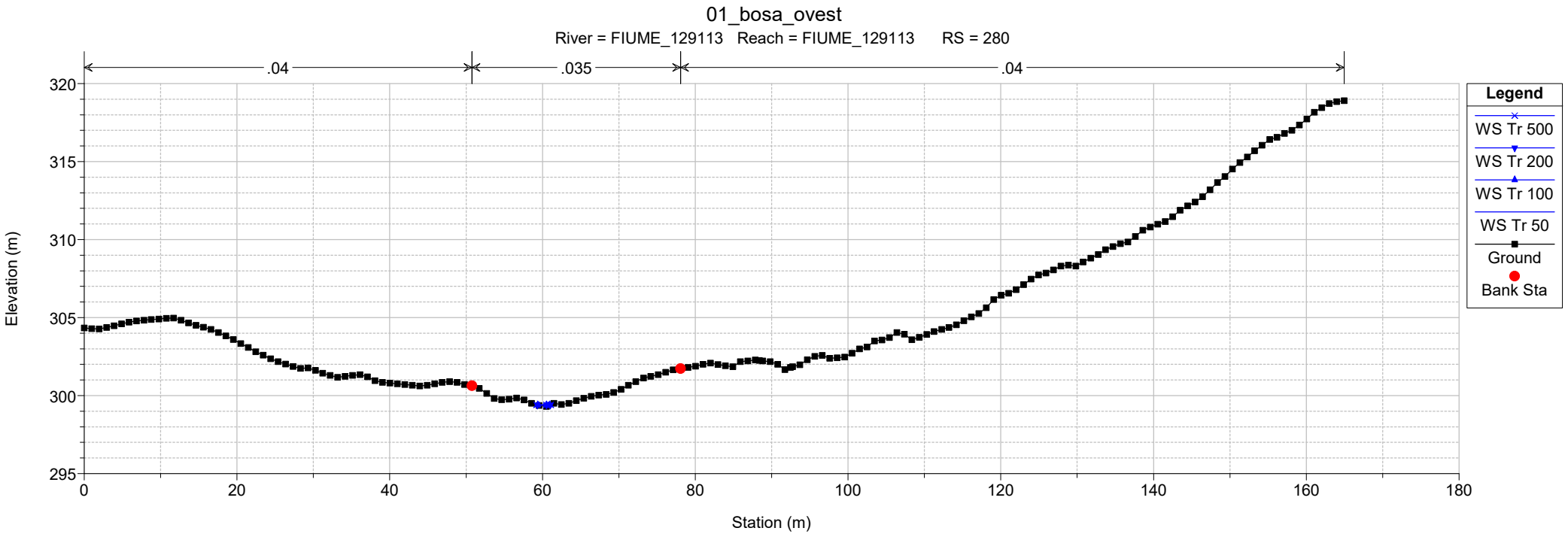

01_bosa_ovest
River = FIUME_129113 Reach = FIUME_129113 RS = 375
.04
.035
.04
Elevation (m)
365
360
355
350
345
340
335
330
325
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

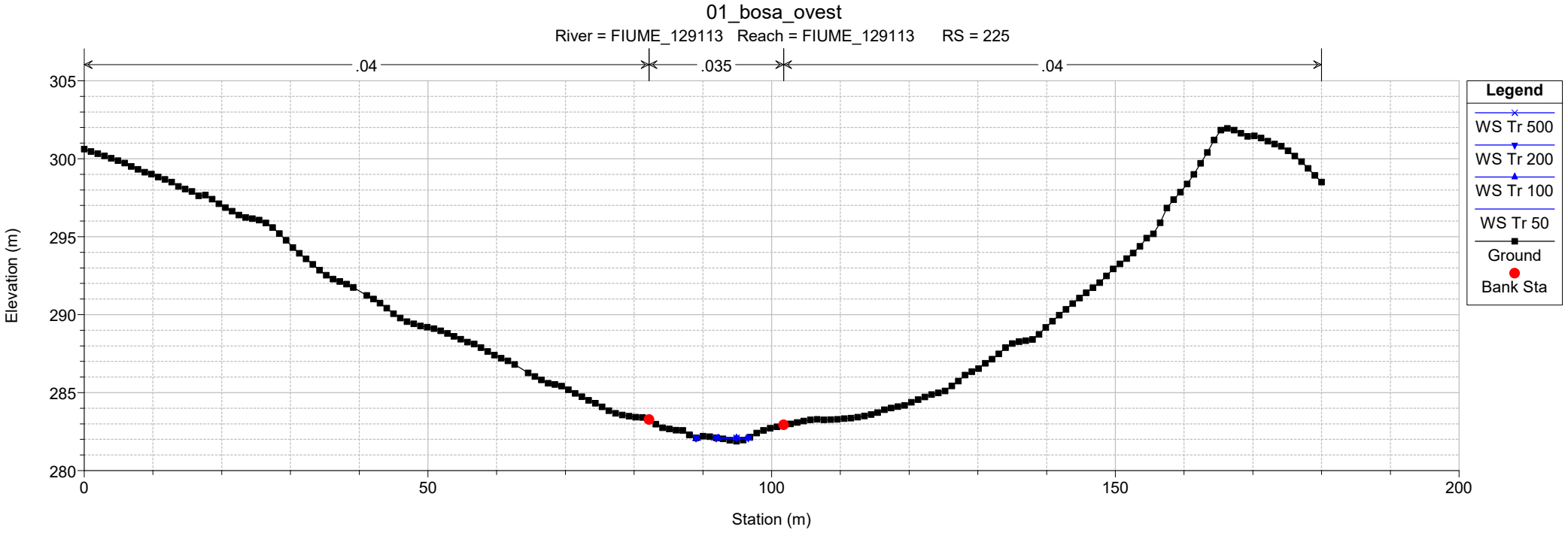

01_bosa_ovest
River = FIUME_129113 Reach = FIUME_129113 RS = 347
.04
.035
.04
Elevation (m)
345
340
335
330
325
320
315
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

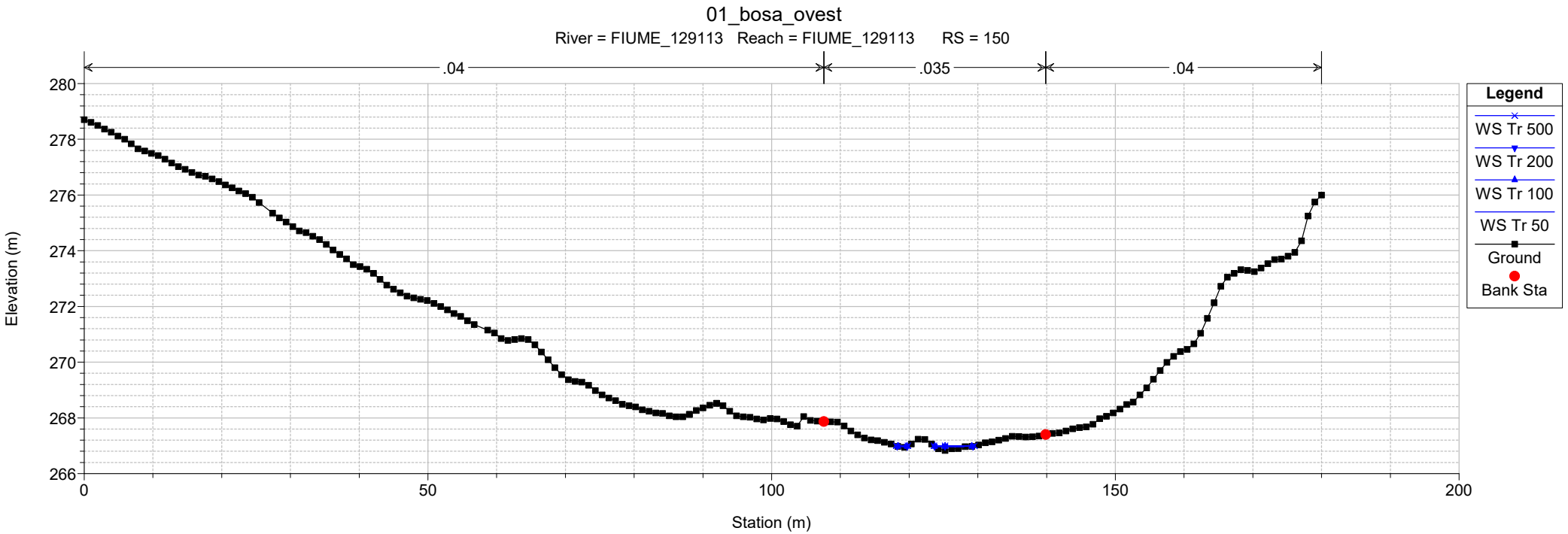

01_bosa_ovest
River = FIUME_129113 Reach = FIUME_129113 RS = 329
.04
.035
.04
Elevation (m)
345
340
335
330
325
320
315
310
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

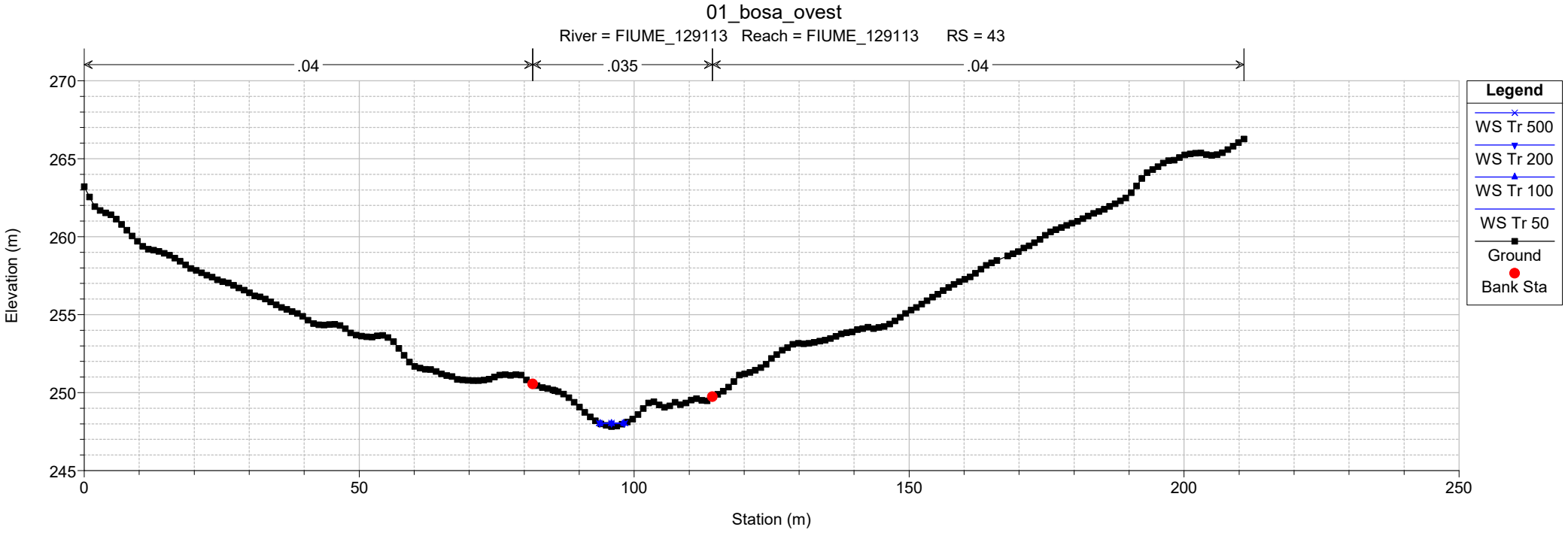

01_bosa_ovest
River = FIUME_129113 Reach = FIUME_129113 RS = 310 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

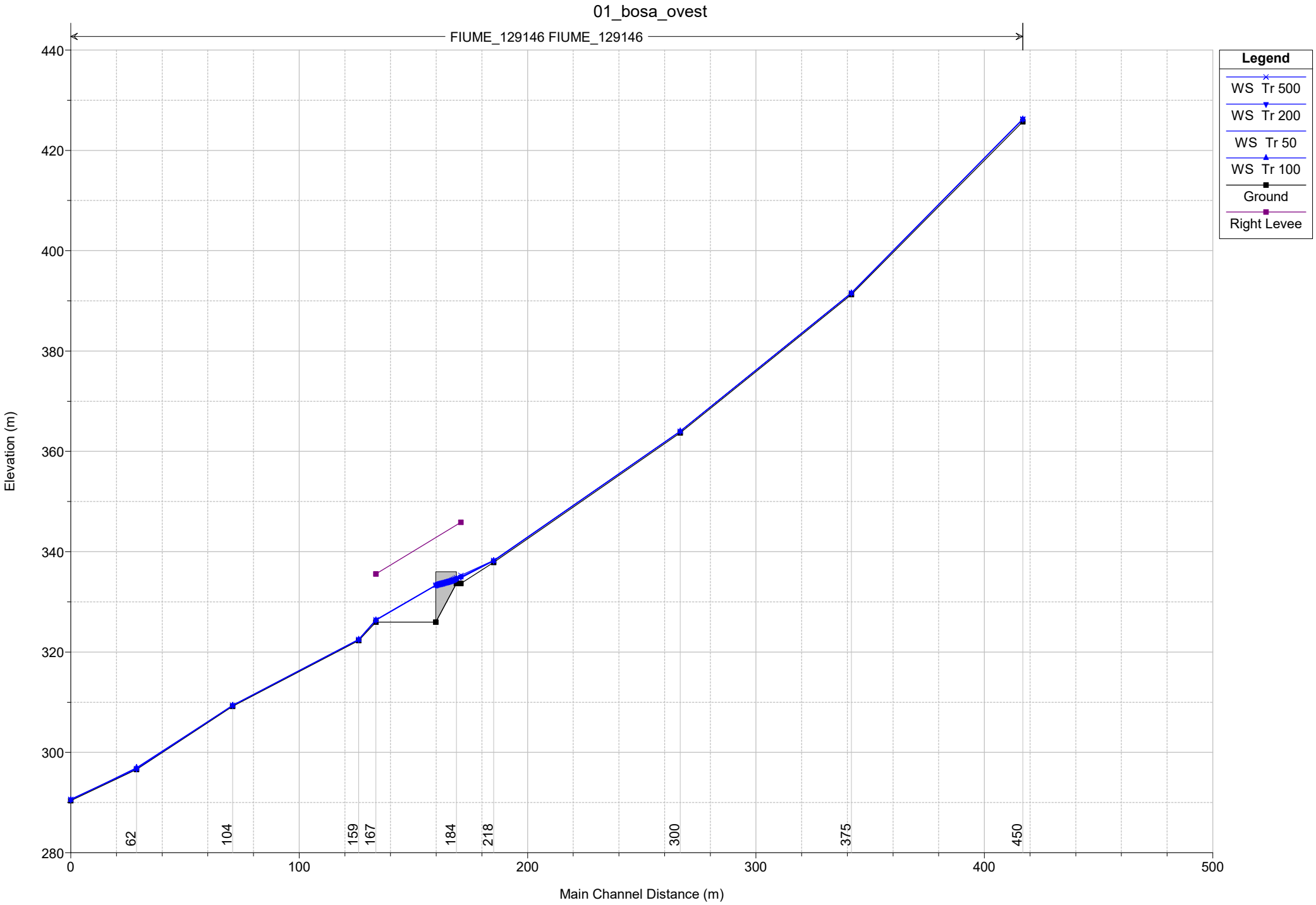

01_bosa_ovest
River = FIUME_129113 Reach = FIUME_129113 RS = 293
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


01_bosa_ovest
River = FIUME_129113 Reach = FIUME_129113 RS = 280
.04
.035
.04
Elevation (m)
320
315
310
305
300
295
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_129113 Reach = FIUME_129113 RS = 225
.04
.035
.04
Elevation (m)
305
300
295
290
285
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_129113 Reach = FIUME_129113 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_129113 Reach = FIUME_129113 RS = 43
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

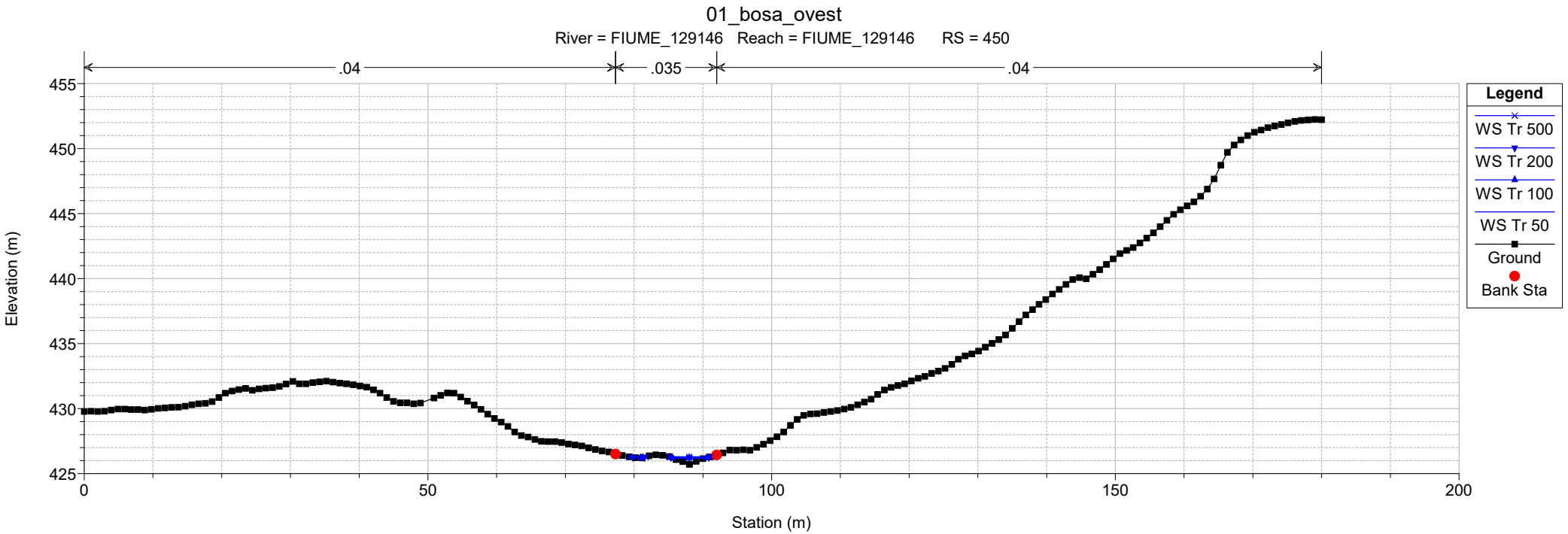

01_bosa_ovest
FIUME_129146 FIUME_129146
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
440
420
400
380
360
340
320
300
280
0
100
200
300
400
500
62
104
159
167
184
218
300
375
450

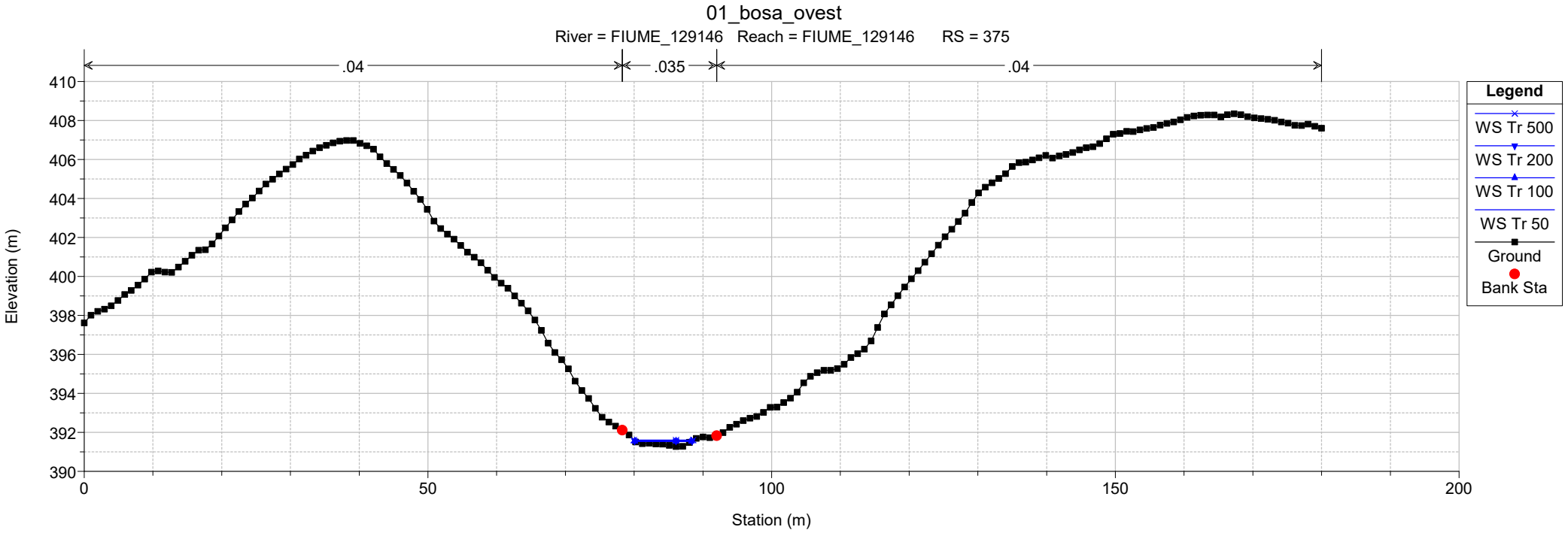
HEC-RAS Plan: 01_bosa_ovest River: FIUME_129146 Reach: FIUME_129146

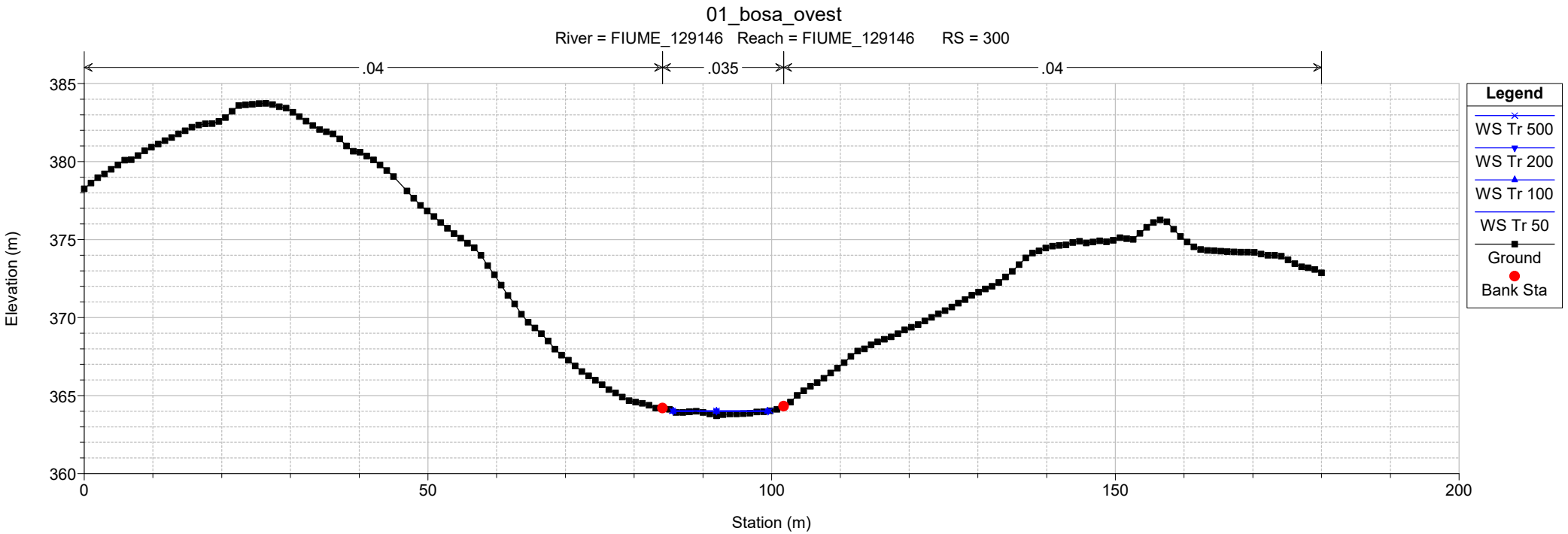
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_129146	450	Tr 50	75.00	1.37	425.73	426.16	0.43	1.46	1.46	0.94	4.46	1.02
FIUME_129146	450	Tr 100	75.00	1.69	425.73	426.21	0.48	1.45	1.45	1.16	5.24	0.98
FIUME_129146	450	Tr 200	75.00	2.02	425.73	426.25	0.52	1.42	1.42	1.42	7.13	1.01
FIUME_129146	450	Tr 500	75.00	2.49	425.73	426.29	0.56	1.45	1.45	1.71	8.24	1.02
FIUME_129146	375	Tr 50	75.00	1.37	391.27	391.53	0.26	1.20	1.20	1.14	8.05	1.02
FIUME_129146	375	Tr 100	75.00	1.69	391.27	391.55	0.28	1.28	1.28	1.32	8.22	1.02
FIUME_129146	375	Tr 200	75.00	2.02	391.27	391.57	0.30	1.35	1.35	1.50	8.38	1.02
FIUME_129146	375	Tr 500	75.00	2.49	391.27	391.60	0.33	1.43	1.43	1.74	8.60	1.01
FIUME_129146	300	Tr 50	81.69	1.37	363.71	363.98	0.27	1.02	1.02	1.34	12.68	1.00
FIUME_129146	300	Tr 100	81.69	1.69	363.71	364.00	0.29	1.03	1.03	1.63	13.66	0.96
FIUME_129146	300	Tr 200	81.69	2.02	363.71	364.01	0.30	1.15	1.15	1.76	13.83	1.03
FIUME_129146	300	Tr 500	81.69	2.49	363.71	364.03	0.32	1.22	1.22	2.04	14.22	1.03
FIUME_129146	218	Tr 50	14.31	1.37	337.86	338.16	0.30	1.35	1.35	1.01	5.57	1.01
FIUME_129146	218	Tr 100	14.31	1.69	337.86	338.19	0.33	1.42	1.42	1.19	5.89	1.01
FIUME_129146	218	Tr 200	14.31	2.02	337.86	338.22	0.36	1.48	1.48	1.36	6.20	1.01
FIUME_129146	218	Tr 500	14.31	2.49	337.86	338.25	0.39	1.56	1.56	1.59	6.54	1.01
FIUME_129146	204	Tr 50	37.24	1.37	333.66	334.76	1.10	0.18	0.18	7.70	12.11	0.07
FIUME_129146	204	Tr 100	37.24	1.69	333.66	334.87	1.21	0.19	0.19	9.03	12.85	0.07
FIUME_129146	204	Tr 200	37.24	2.02	333.66	335.02	1.36	0.18	0.18	11.02	13.77	0.07
FIUME_129146	204	Tr 500	37.24	2.49	333.66	335.29	1.63	0.17	0.17	14.98	15.12	0.05
FIUME_129146	184		Culvert									
FIUME_129146	167	Tr 50	7.50	1.37	325.97	326.32	0.35	1.44	1.44	0.95	4.58	1.01
FIUME_129146	167	Tr 100	7.50	1.69	325.97	326.35	0.38	1.50	1.50	1.13	4.80	0.99
FIUME_129146	167	Tr 200	7.50	2.02	325.97	326.38	0.41	1.60	1.60	1.26	4.96	1.01
FIUME_129146	167	Tr 500	7.50	2.49	325.97	326.43	0.46	1.66	1.66	1.50	5.22	0.99
FIUME_129146	159	Tr 50	55.21	1.37	322.31	322.47	0.16	7.85	7.85	0.17	1.91	8.28
FIUME_129146	159	Tr 100	55.21	1.69	322.31	322.49	0.18	7.92	7.92	0.21	2.06	7.86
FIUME_129146	159	Tr 200	55.21	2.02	322.31	322.51	0.20	7.95	7.95	0.25	2.21	7.49
FIUME_129146	159	Tr 500	55.21	2.49	322.31	322.53	0.22	8.03	8.03	0.31	2.41	7.14
FIUME_129146	104	Tr 50	42.03	1.37	309.19	309.34	0.15	1.89	1.89	0.72	7.81	1.99
FIUME_129146	104	Tr 100	42.03	1.69	309.19	309.35	0.16	2.00	2.00	0.85	8.05	1.97
FIUME_129146	104	Tr 200	42.03	2.02	309.19	309.36	0.17	2.22	2.22	0.91	8.18	2.13
FIUME_129146	104	Tr 500	42.03	2.49	309.19	309.37	0.18	2.42	2.42	1.03	8.40	2.21

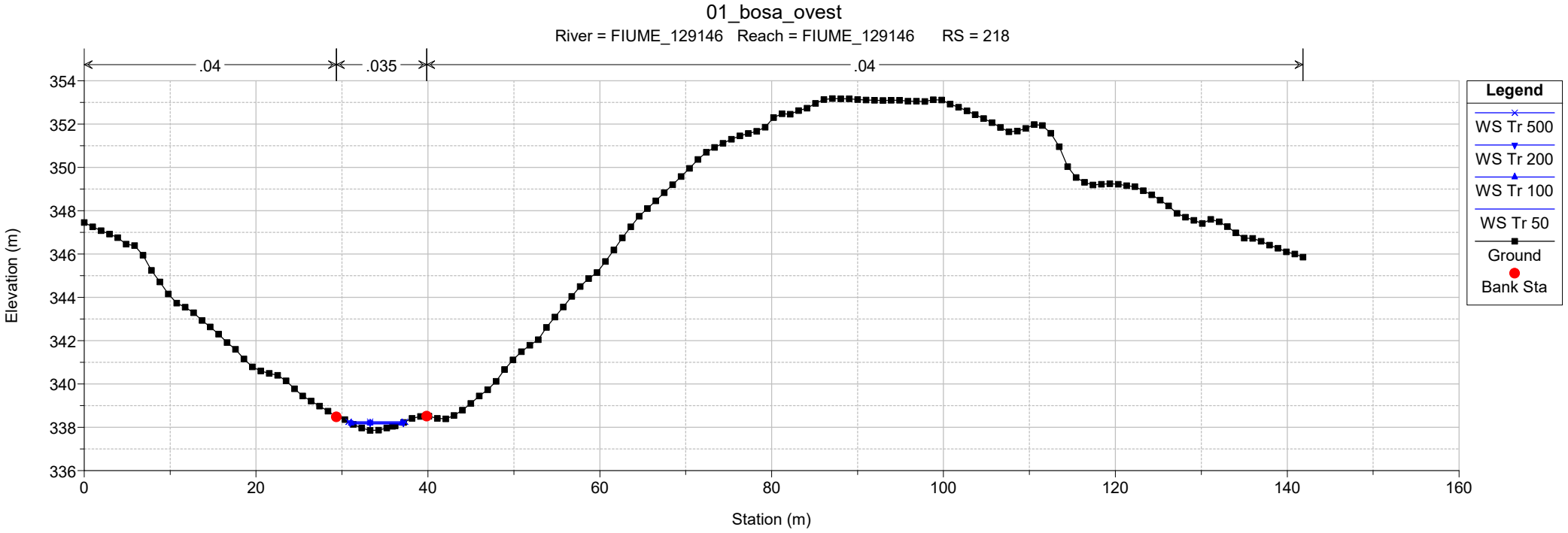
HEC-RAS Plan: 01_bosa_ovest River: FIUME_129146 Reach: FIUME_129146 (Continued)

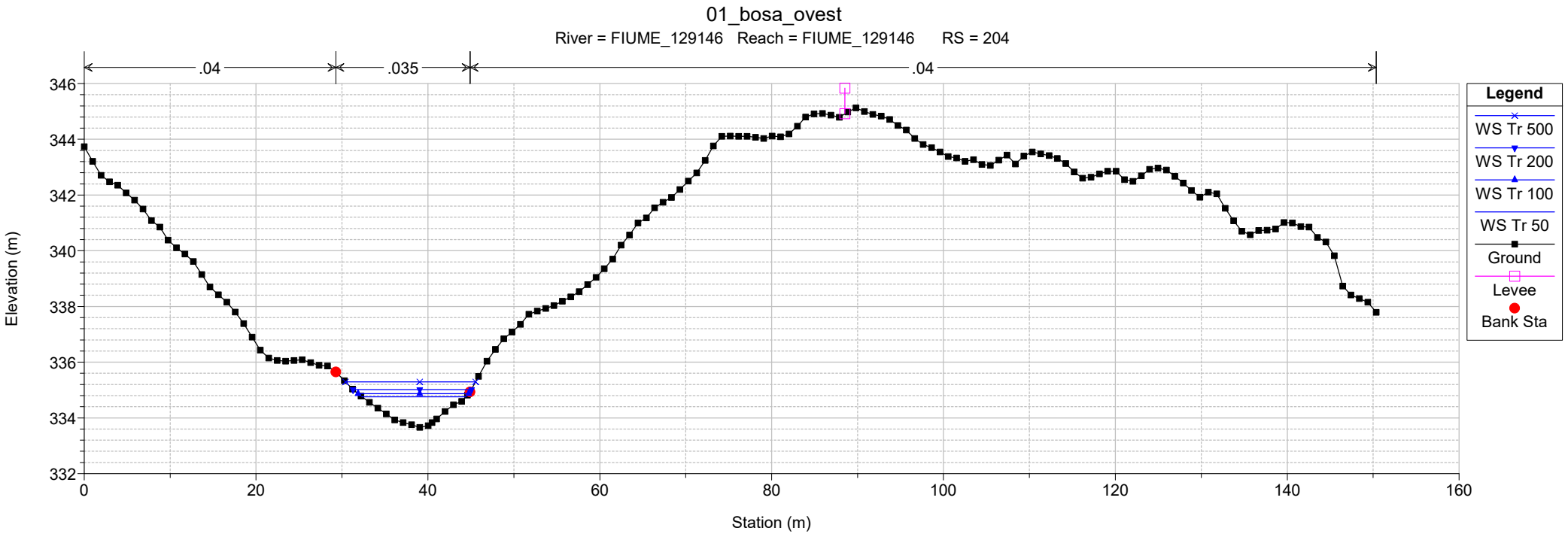
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_129146	62	Tr 50	28.83	1.37	296.57	296.71	0.14	6.12	6.12	0.22	2.73	6.81
FIUME_129146	62	Tr 100	28.83	1.69	296.57	296.93	0.36	1.46	1.46	1.16	5.50	1.01
FIUME_129146	62	Tr 200	28.83	2.02	296.57	296.75	0.18	6.25	6.25	0.32	3.16	6.24
FIUME_129146	62	Tr 500	28.83	2.49	296.57	296.77	0.20	6.30	6.30	0.40	3.52	5.99
FIUME_129146	33	Tr 50	65.71	1.37	290.38	290.59	0.21	2.31	2.31	0.59	4.67	2.07
FIUME_129146	33	Tr 100	65.71	1.69	290.38	290.49	0.11	8.94	8.94	0.19	2.84	11.05
FIUME_129146	33	Tr 200	65.71	2.02	290.38	290.63	0.25	2.55	2.55	0.79	5.75	2.19
FIUME_129146	33	Tr 500	65.71	2.49	290.38	290.65	0.27	2.71	2.71	0.92	6.25	2.25

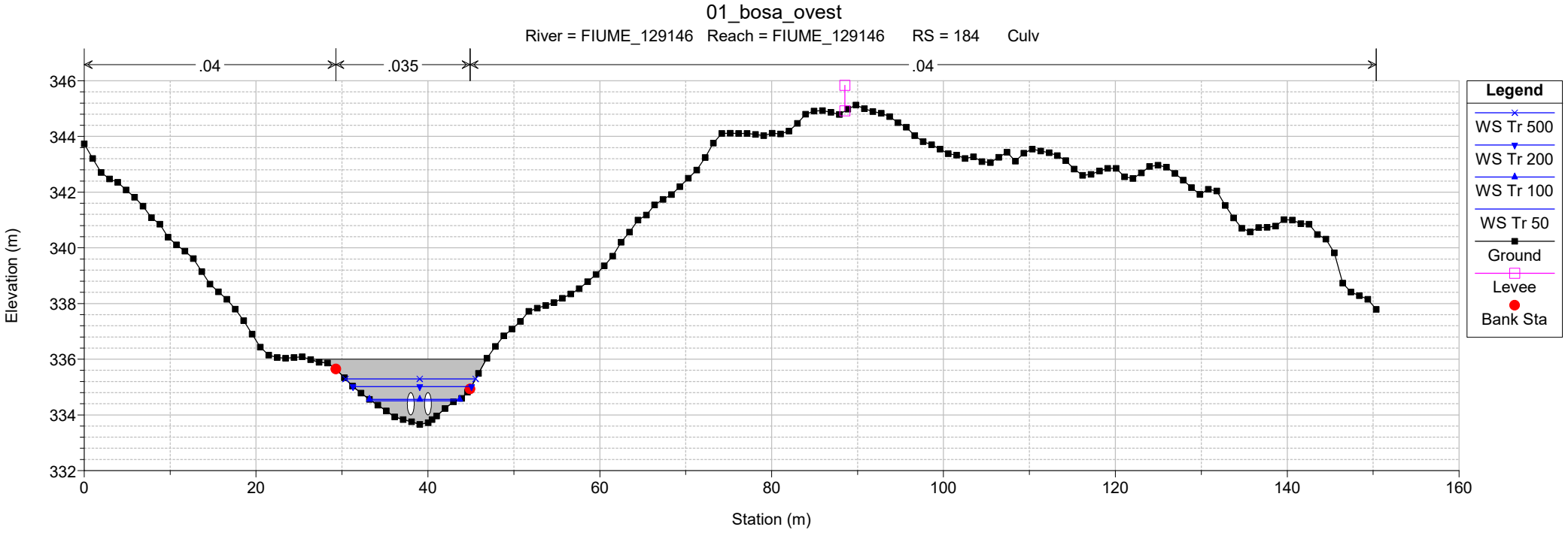

01_bosa_ovest
River = FIUME_129146 Reach = FIUME_129146 RS = 450
.04
.035
.04
Elevation (m)
455
450
445
440
435
430
425
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

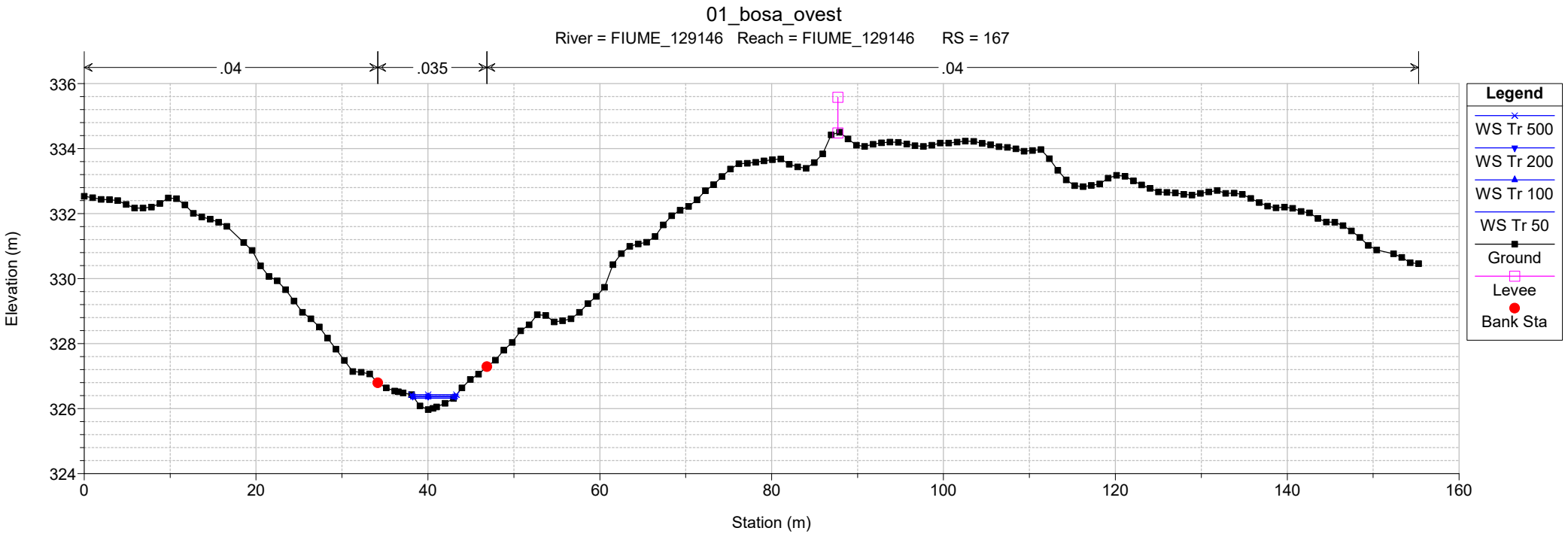

01_bosa_ovest
River = FIUME_129146 Reach = FIUME_129146 RS = 375
.04
.035
.04
Elevation (m)
410
408
406
404
402
400
398
396
394
392
390
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

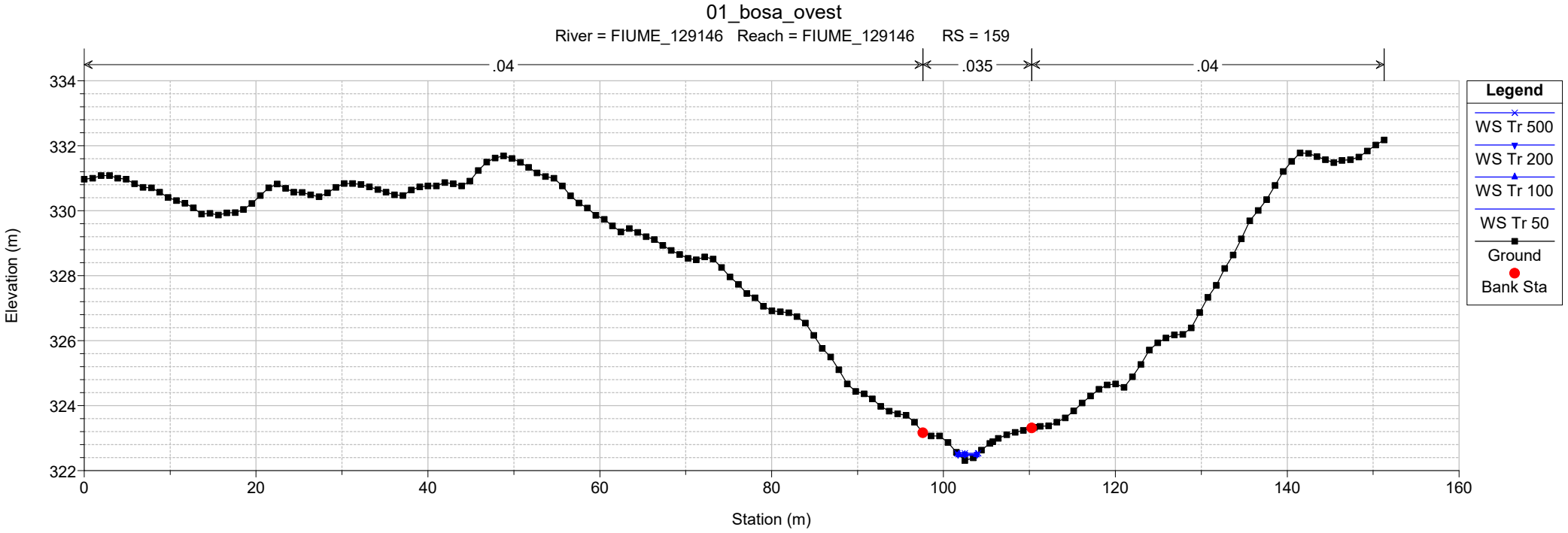

01_bosa_ovest
River = FIUME_129146 Reach = FIUME_129146 RS = 300
.04
.035
.04
Elevation (m)
385
380
375
370
365
360
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

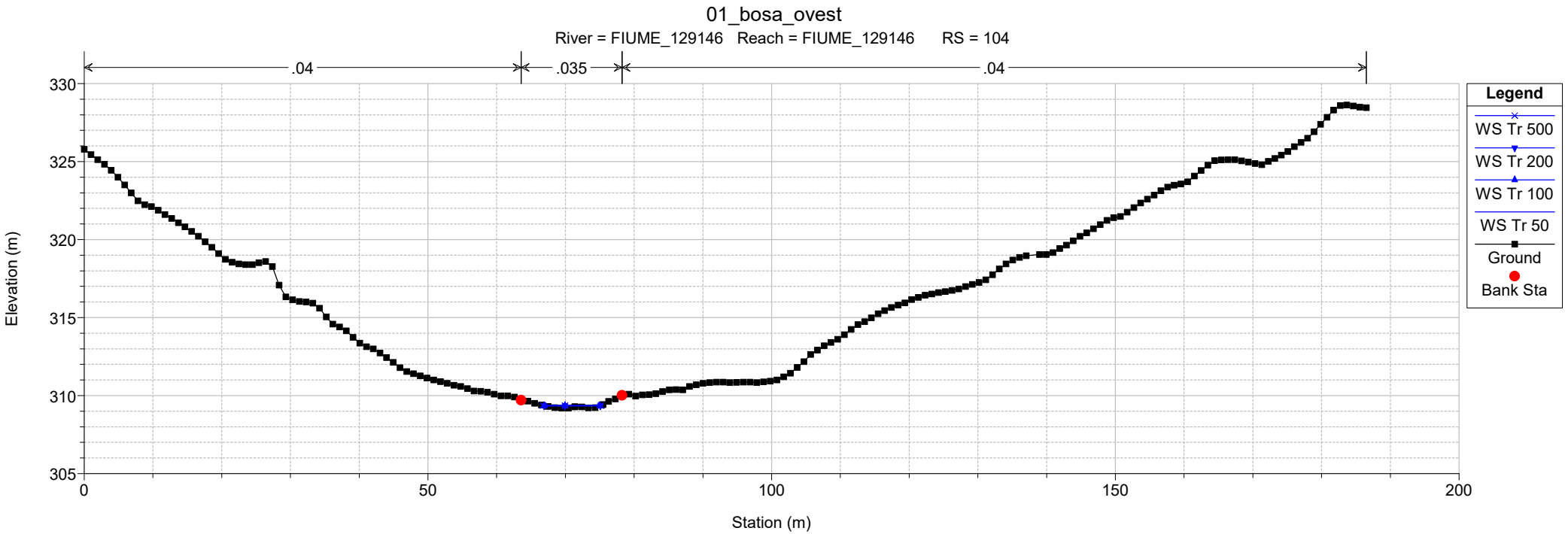

01_bosa_ovest
River = FIUME_129146 Reach = FIUME_129146 RS = 218
.04
.035
.04
Elevation (m)
354
352
350
348
346
344
342
340
338
336
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

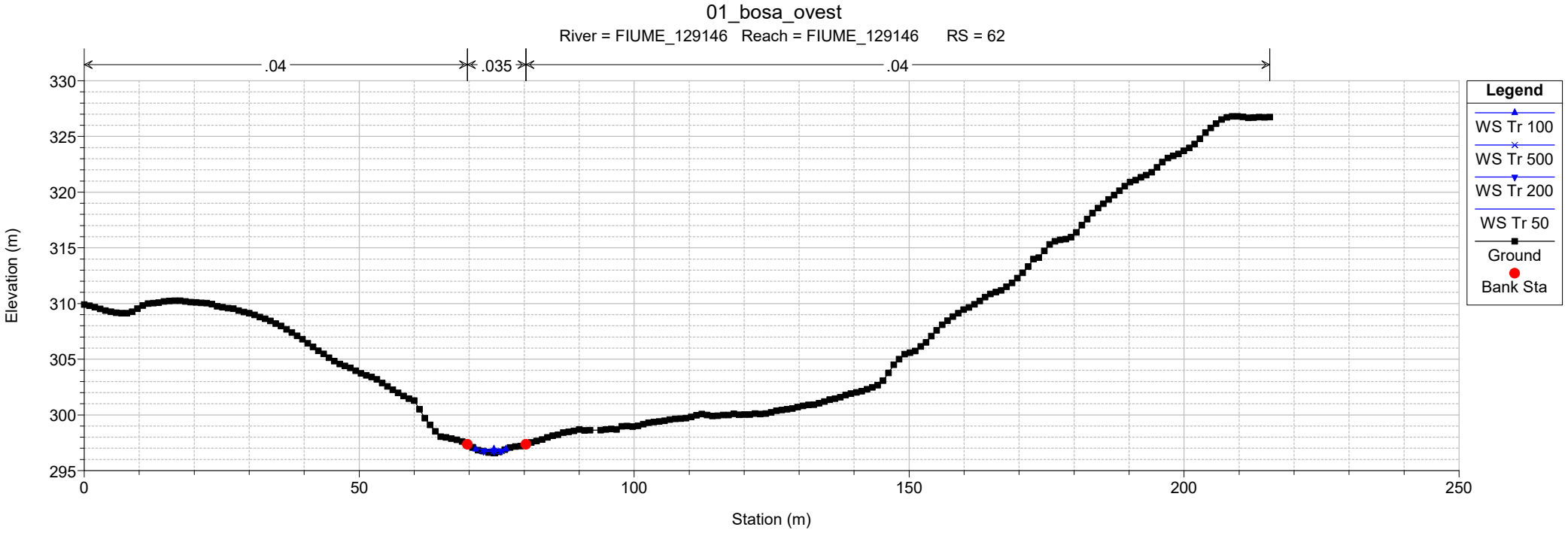

01_bosa_ovest
River = FIUME_129146 Reach = FIUME_129146 RS = 204
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

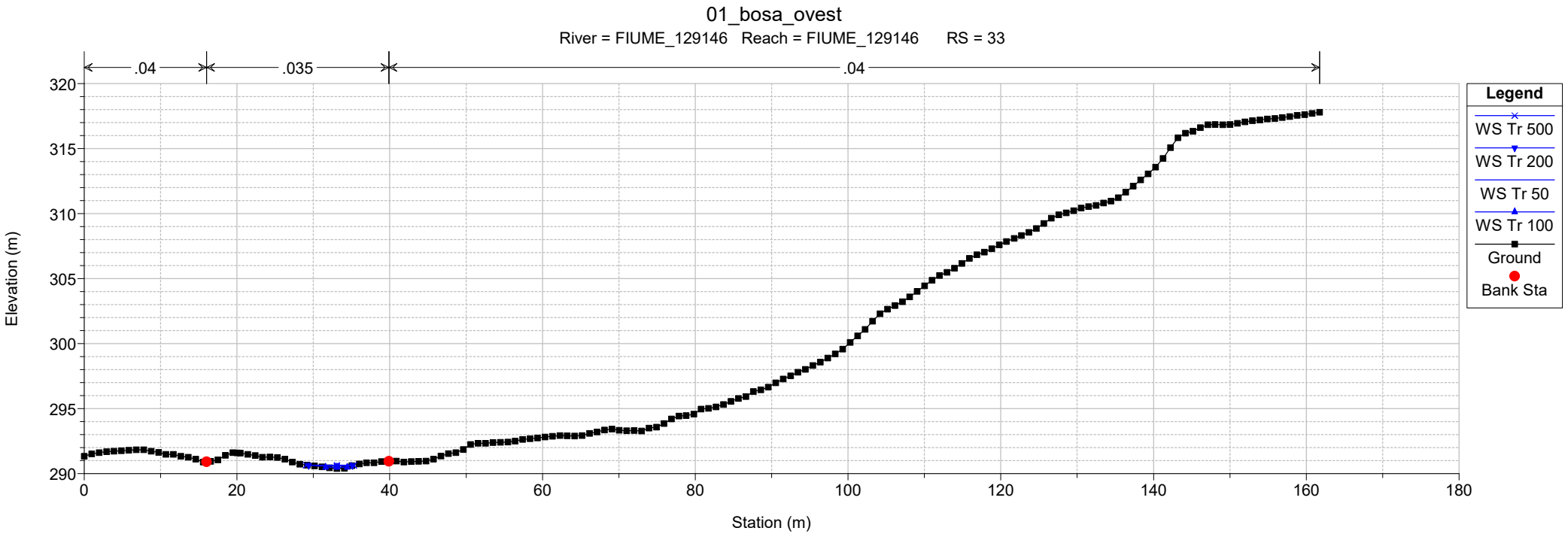

01_bosa_ovest
River = FIUME_129146 Reach = FIUME_129146 RS = 184 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

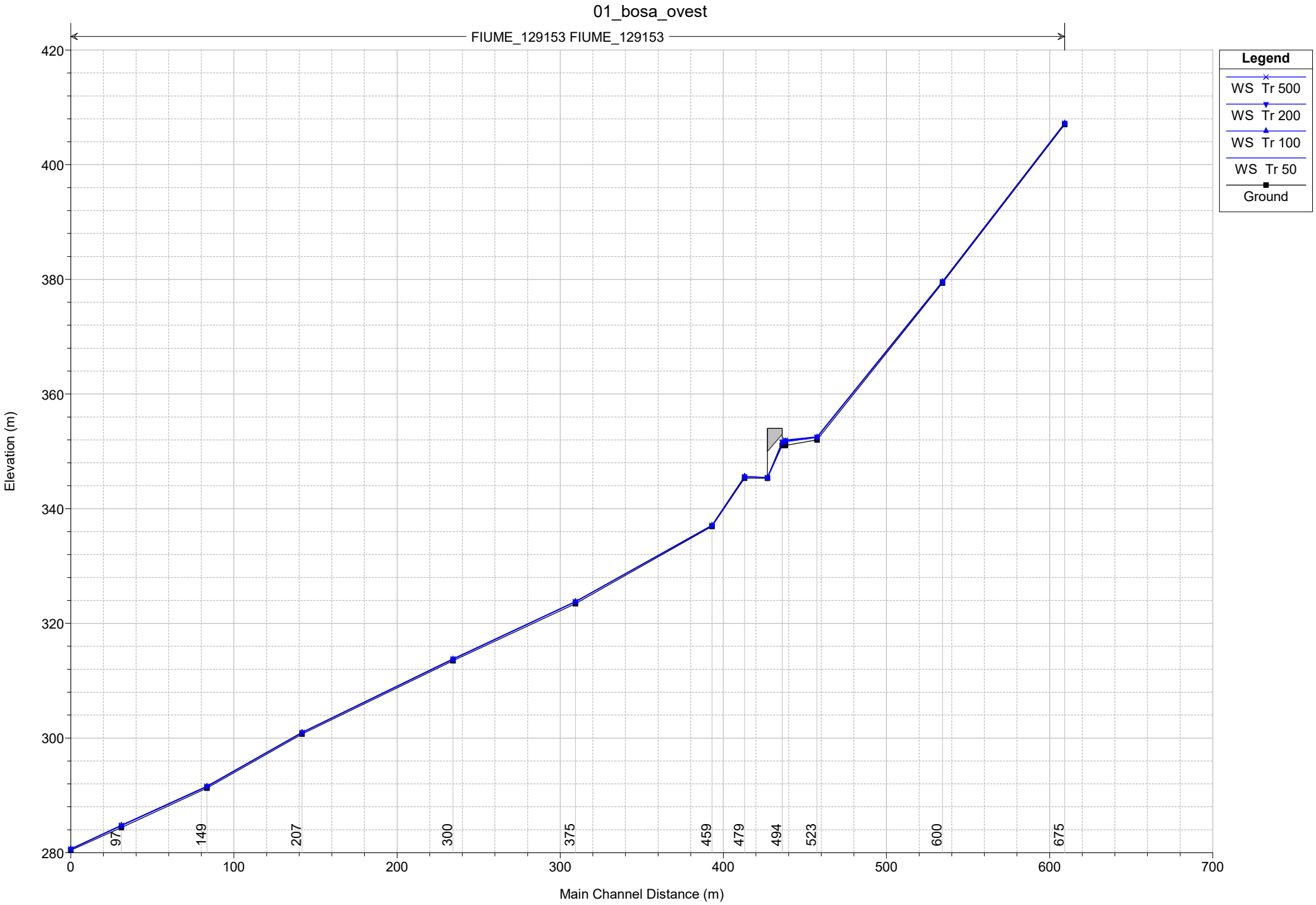

01_bosa_ovest
River = FIUME_129146 Reach = FIUME_129146 RS = 167
.04
.035
.04
Elevation (m)
336
334
332
330
328
326
324
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


01_bosa_ovest
River = FIUME_129146 Reach = FIUME_129146 RS = 159
.04
.035
.04
Elevation (m)
334
332
330
328
326
324
322
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_129146 Reach = FIUME_129146 RS = 104
.04
.035
.04
Elevation (m)
330
325
320
315
310
305
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_129146 Reach = FIUME_129146 RS = 62
.04
.035
.04
Elevation (m)
330
325
320
315
310
305
300
295
0
50
100
150
200
250
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_129146 Reach = FIUME_129146 RS = 33
.04
.035
.04
Elevation (m)
320
315
310
305
300
295
290
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

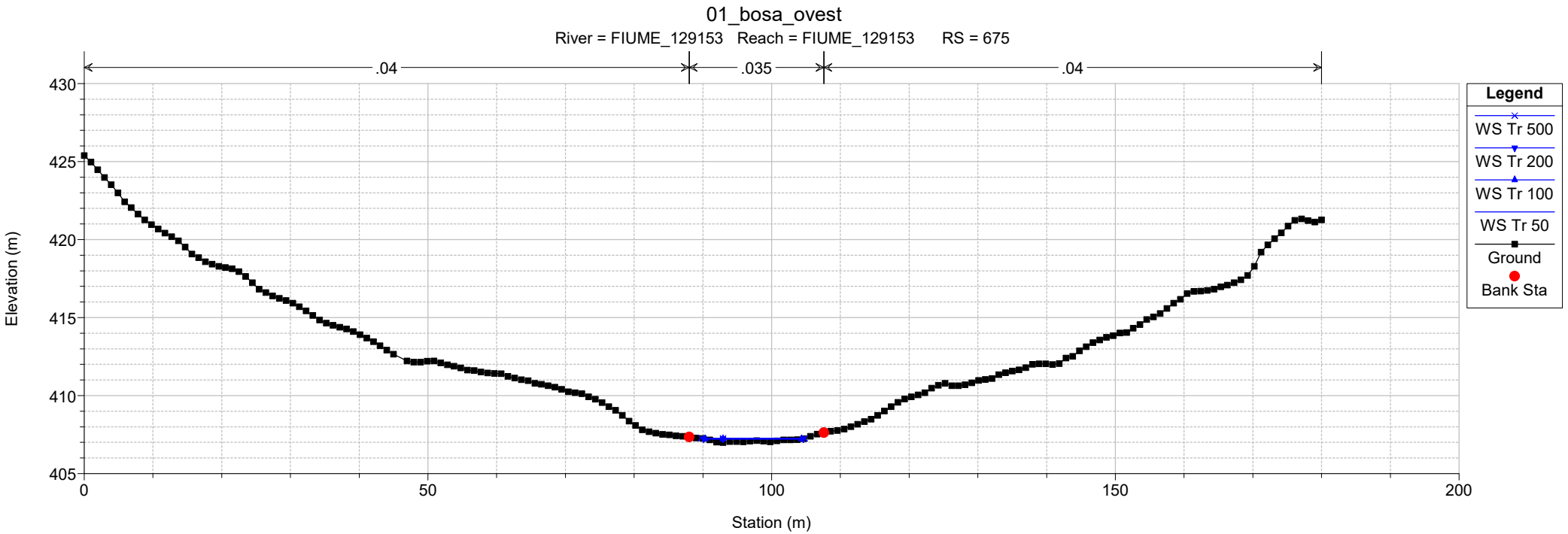

01_bosa_ovest
FIUME_129153 FIUME_129153
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
420
400
380
360
340
320
300
280
0
100
200
300
400
500
600
700
97
149
207
300
375
459
479
494
523
600
675

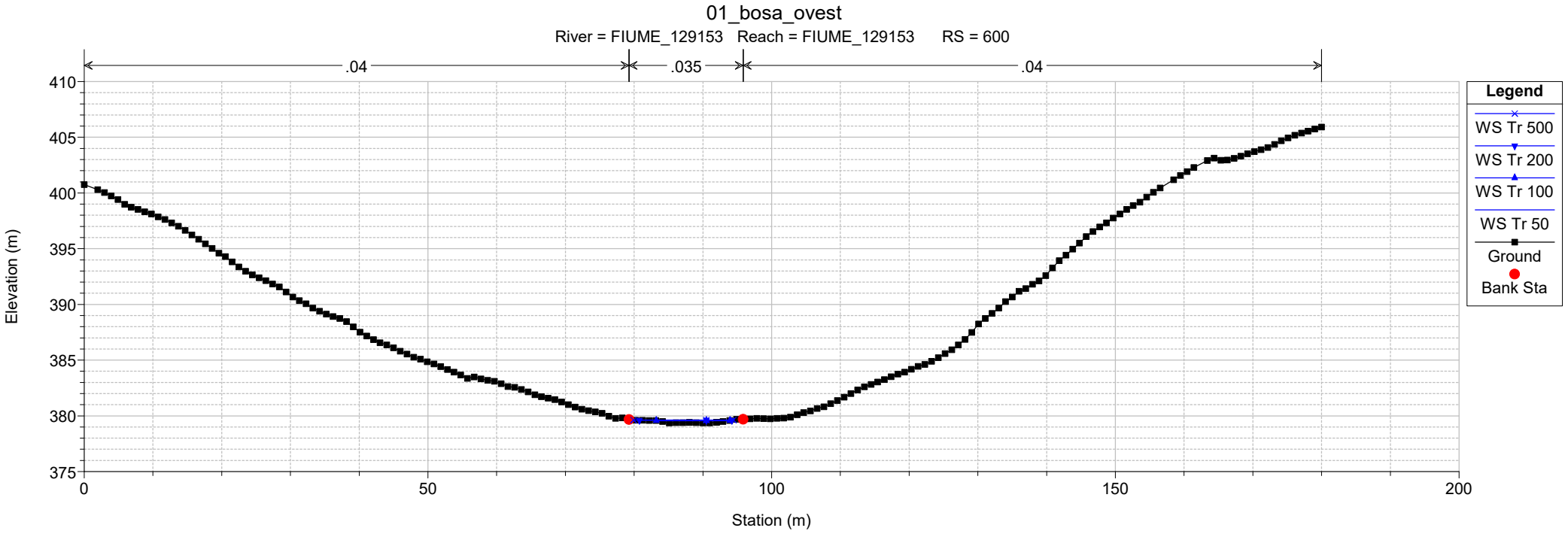
HEC-RAS Plan: 01_bosa_ovest River: FIUME_129153 Reach: FIUME_129153

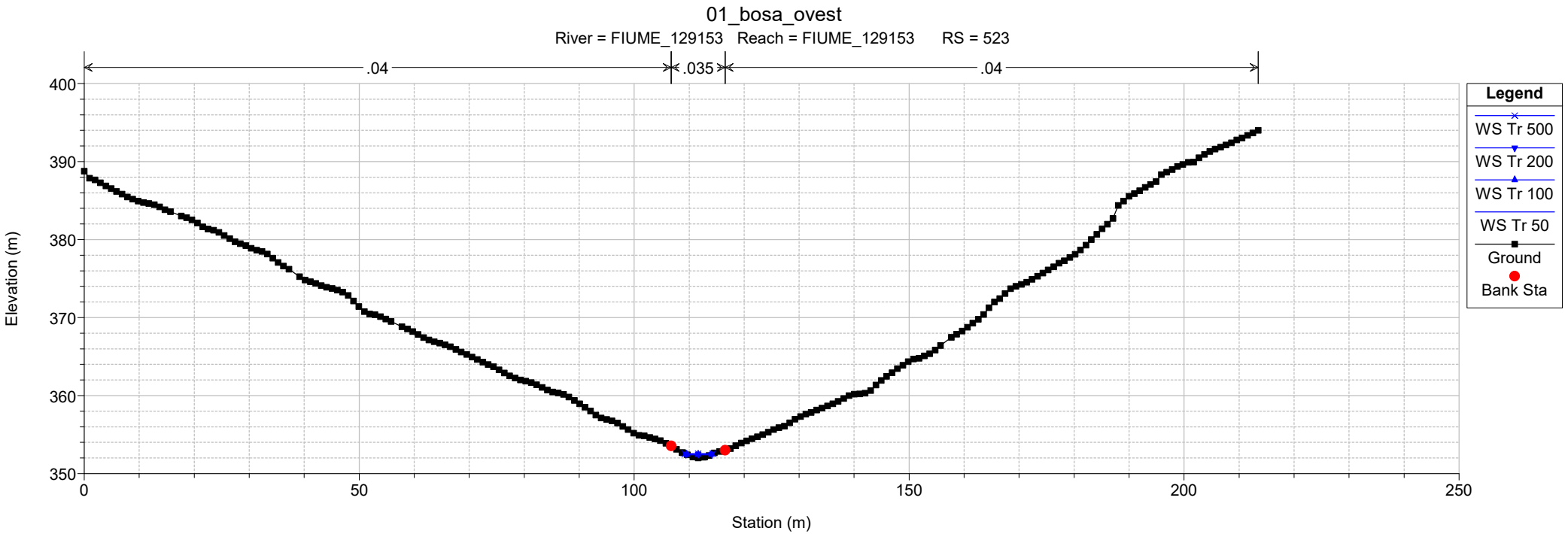
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_129153	675	Tr 50	75.00	1.65	406.99	407.20	0.21	1.07	1.07	1.54	13.55	1.01
FIUME_129153	675	Tr 100	75.00	2.04	406.99	407.22	0.23	1.14	1.14	1.79	14.04	1.02
FIUME_129153	675	Tr 200	75.00	2.45	406.99	407.24	0.25	1.20	1.20	2.04	14.52	1.02
FIUME_129153	675	Tr 500	75.00	3.01	406.99	407.26	0.27	1.26	1.26	2.39	15.09	1.01
FIUME_129153	600	Tr 50	76.83	1.65	379.36	379.55	0.19	1.17	1.17	1.41	10.17	1.00
FIUME_129153	600	Tr 100	76.83	2.04	379.36	379.57	0.21	1.24	1.24	1.65	10.71	1.01
FIUME_129153	600	Tr 200	76.83	2.45	379.36	379.60	0.24	1.21	1.21	2.02	13.45	1.00
FIUME_129153	600	Tr 500	76.83	3.01	379.36	379.63	0.27	1.28	1.28	2.36	14.51	1.01
FIUME_129153	523	Tr 50	19.36	1.65	352.00	352.42	0.42	1.58	1.58	1.05	4.21	1.01
FIUME_129153	523	Tr 100	19.36	2.04	352.00	352.46	0.46	1.66	1.66	1.23	4.48	1.01
FIUME_129153	523	Tr 200	19.36	2.45	352.00	352.50	0.50	1.73	1.73	1.42	4.74	1.01
FIUME_129153	523	Tr 500	19.36	3.01	352.00	352.55	0.55	1.81	1.81	1.66	5.07	1.01
FIUME_129153	504	Tr 50	2.00	1.65	351.04	351.69	0.65	0.25	0.25	6.72	16.98	0.12
FIUME_129153	504	Tr 100	2.00	2.04	351.04	351.79	0.75	0.24	0.24	8.48	19.71	0.12
FIUME_129153	504	Tr 200	2.00	2.45	351.04	351.88	0.84	0.24	0.24	10.42	20.86	0.11
FIUME_129153	504	Tr 500	2.00	3.01	351.04	352.00	0.96	0.23	0.23	13.01	21.70	0.10
FIUME_129153	494		Bridge									
FIUME_129153	479	Tr 50	19.99	1.65	345.31	345.59	0.28	1.23	1.23	1.34	8.71	1.00
FIUME_129153	479	Tr 100	19.99	2.04	345.31	345.62	0.30	1.29	1.29	1.59	9.60	1.01
FIUME_129153	479	Tr 200	19.99	2.45	345.31	345.64	0.33	1.35	1.35	1.82	10.06	1.01
FIUME_129153	479	Tr 500	19.99	3.01	345.31	345.58	0.27	2.43	2.43	1.24	8.07	1.98
FIUME_129153	459	Tr 50	83.80	1.65	336.93	337.05	0.12	11.19	11.19	0.15	2.09	13.46
FIUME_129153	459	Tr 100	83.80	2.04	336.93	337.07	0.14	11.21	11.21	0.18	2.25	12.58
FIUME_129153	459	Tr 200	83.80	2.45	336.93	337.09	0.16	11.28	11.28	0.22	2.40	11.98
FIUME_129153	459	Tr 500	83.80	3.01	336.93	337.14	0.21	8.60	8.60	0.35	2.90	7.91
FIUME_129153	375	Tr 50	75.00	1.65	323.44	323.74	0.30	2.39	2.39	0.69	3.61	1.74
FIUME_129153	375	Tr 100	75.00	2.04	323.44	323.77	0.33	2.55	2.55	0.80	3.82	1.78
FIUME_129153	375	Tr 200	75.00	2.45	323.44	323.80	0.36	2.70	2.70	0.91	4.02	1.82
FIUME_129153	375	Tr 500	75.00	3.01	323.44	323.83	0.39	2.88	2.88	1.04	4.26	1.86
FIUME_129153	300	Tr 50	92.56	1.65	313.49	313.73	0.24	4.66	4.66	0.35	2.13	3.65
FIUME_129153	300	Tr 100	92.56	2.04	313.49	313.76	0.27	4.84	4.84	0.42	2.29	3.60
FIUME_129153	300	Tr 200	92.56	2.45	313.49	313.79	0.30	5.00	5.00	0.49	2.44	3.56
FIUME_129153	300	Tr 500	92.56	3.01	313.49	313.82	0.33	5.18	5.18	0.58	2.62	3.51

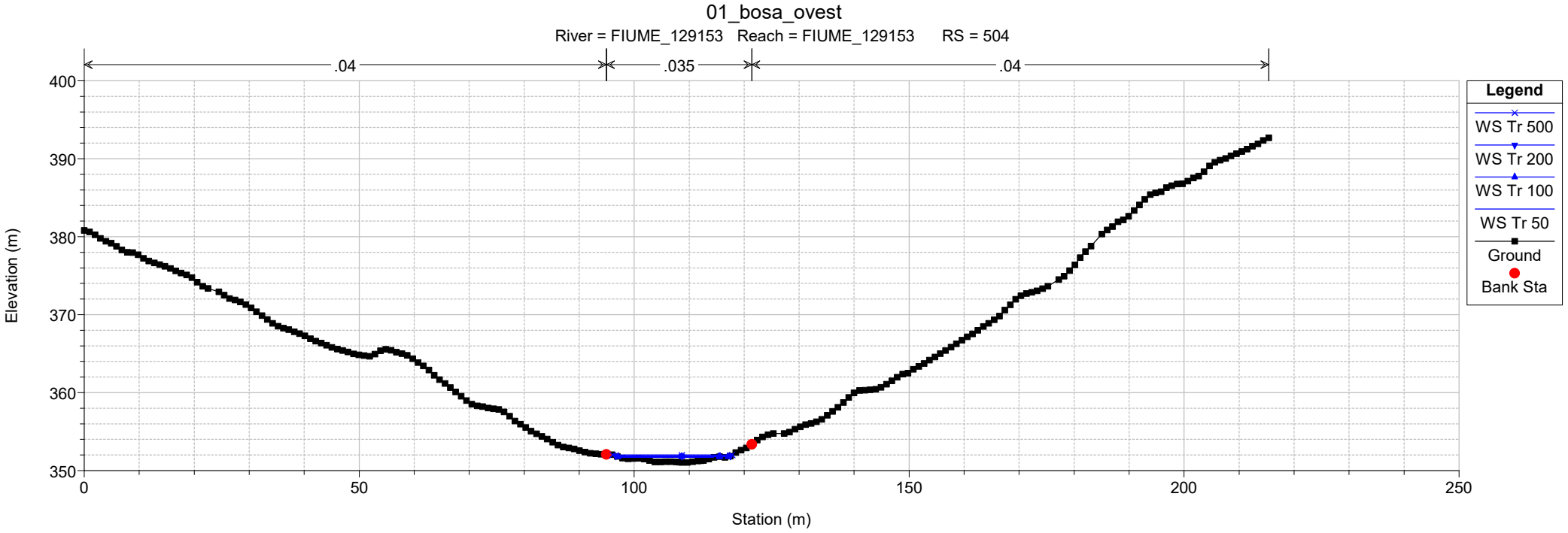
HEC-RAS Plan: 01_bosa_ovest River: FIUME_129153 Reach: FIUME_129153 (Continued)

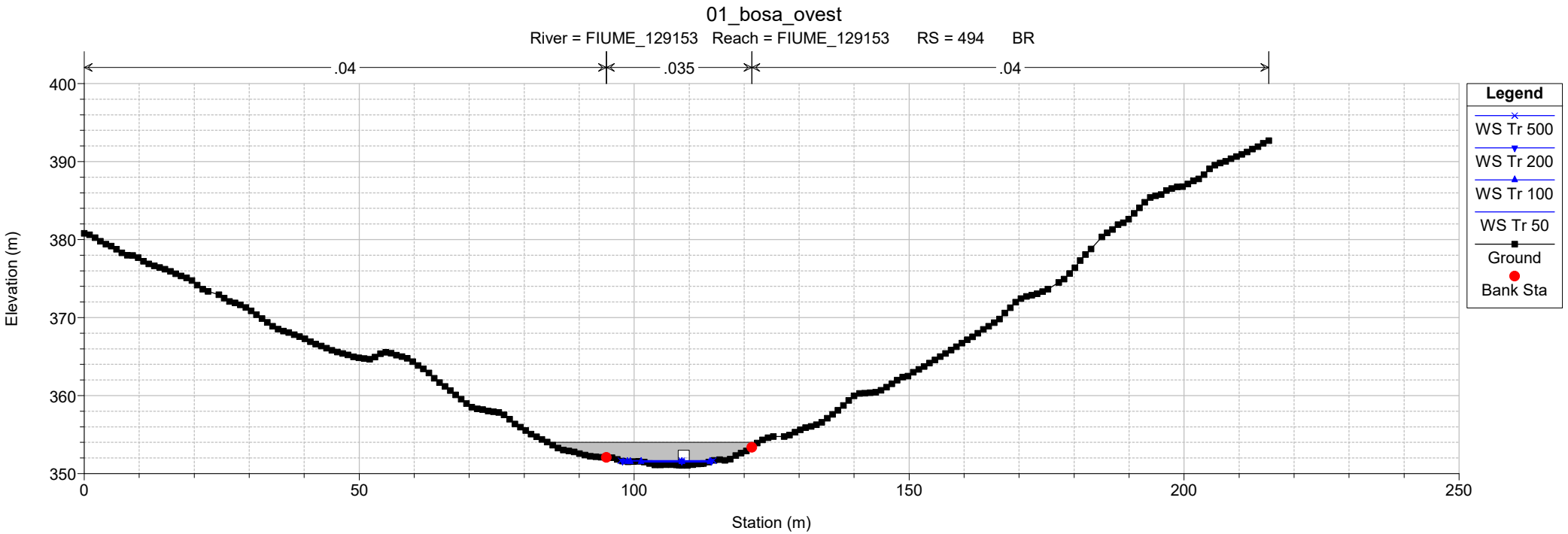
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_129153	207	Tr 50	58.24	1.65	300.69	300.93	0.24	2.47	2.47	0.67	4.05	1.94
FIUME_129153	207	Tr 100	58.24	2.04	300.69	300.95	0.26	2.67	2.67	0.77	4.22	2.00
FIUME_129153	207	Tr 200	58.24	2.45	300.69	300.97	0.28	2.85	2.85	0.86	4.39	2.06
FIUME_129153	207	Tr 500	58.24	3.01	300.69	301.00	0.31	3.07	3.07	0.98	4.59	2.12
FIUME_129153	149	Tr 50	52.50	1.65	291.26	291.51	0.25	4.57	4.57	0.36	2.38	3.74
FIUME_129153	149	Tr 100	52.50	2.04	291.26	291.54	0.28	4.71	4.71	0.43	2.58	3.67
FIUME_129153	149	Tr 200	52.50	2.45	291.26	291.57	0.31	4.83	4.83	0.51	2.77	3.60
FIUME_129153	149	Tr 500	52.50	3.01	291.26	291.61	0.35	4.97	4.97	0.61	3.01	3.54
FIUME_129153	97	Tr 50	30.97	1.65	284.39	284.70	0.31	2.45	2.45	0.67	3.89	1.88
FIUME_129153	97	Tr 100	30.97	2.04	284.39	284.73	0.34	2.57	2.57	0.80	4.40	1.93
FIUME_129153	97	Tr 200	30.97	2.45	284.39	284.75	0.36	2.68	2.68	0.91	4.88	1.98
FIUME_129153	97	Tr 500	30.97	3.01	284.39	284.79	0.40	2.72	2.72	1.11	5.95	2.02
FIUME_129153	66	Tr 50	100.34	1.65	280.41	280.60	0.19	3.23	3.23	0.51	4.48	3.05
FIUME_129153	66	Tr 100	64.41	2.04	280.41	280.62	0.21	3.34	3.34	0.61	4.84	3.00
FIUME_129153	66	Tr 200	64.41	2.45	280.41	280.64	0.23	3.43	3.43	0.71	5.18	2.95
FIUME_129153	66	Tr 500	64.41	3.01	280.41	280.66	0.25	3.53	3.53	0.85	5.60	2.89

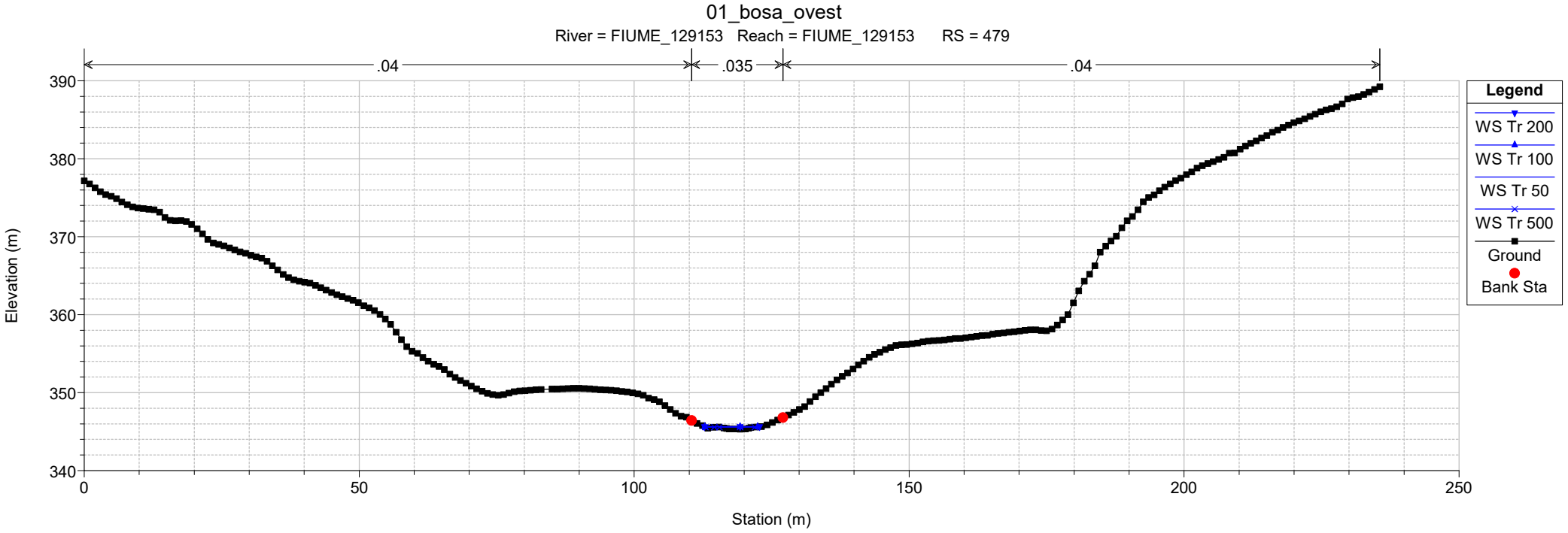

01_bosa_ovest
River = FIUME_129153 Reach = FIUME_129153 RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

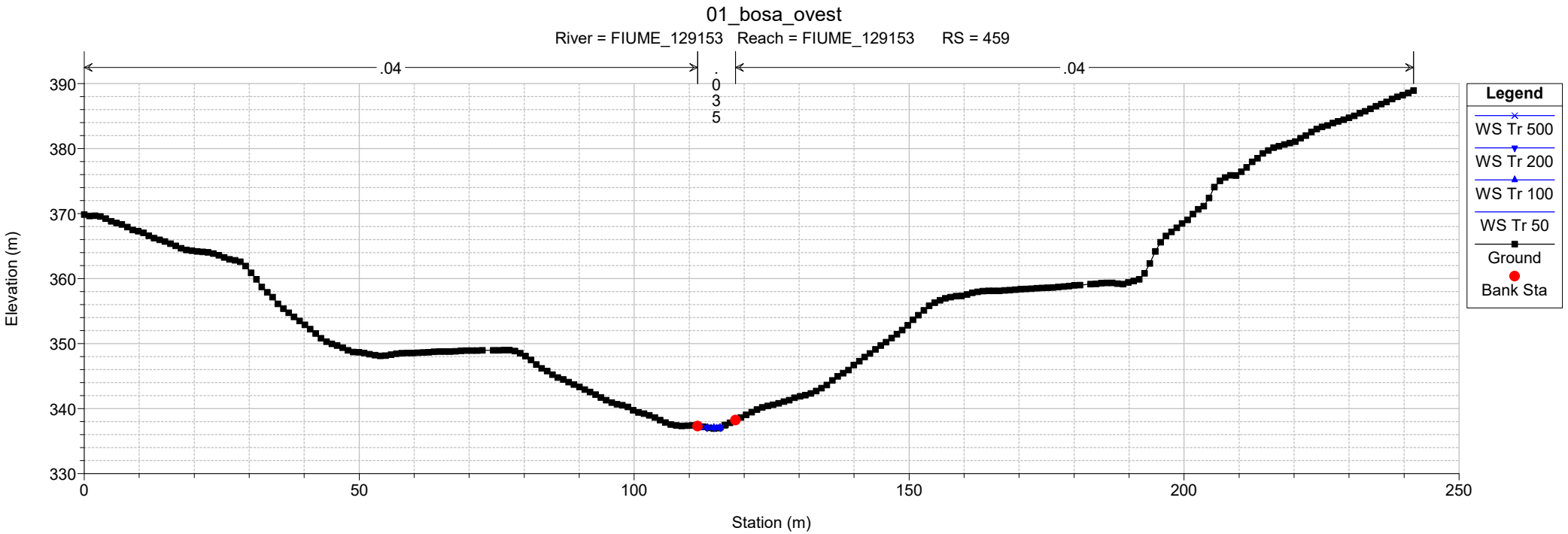

01_bosa_ovest
River = FIUME_129153 Reach = FIUME_129153 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

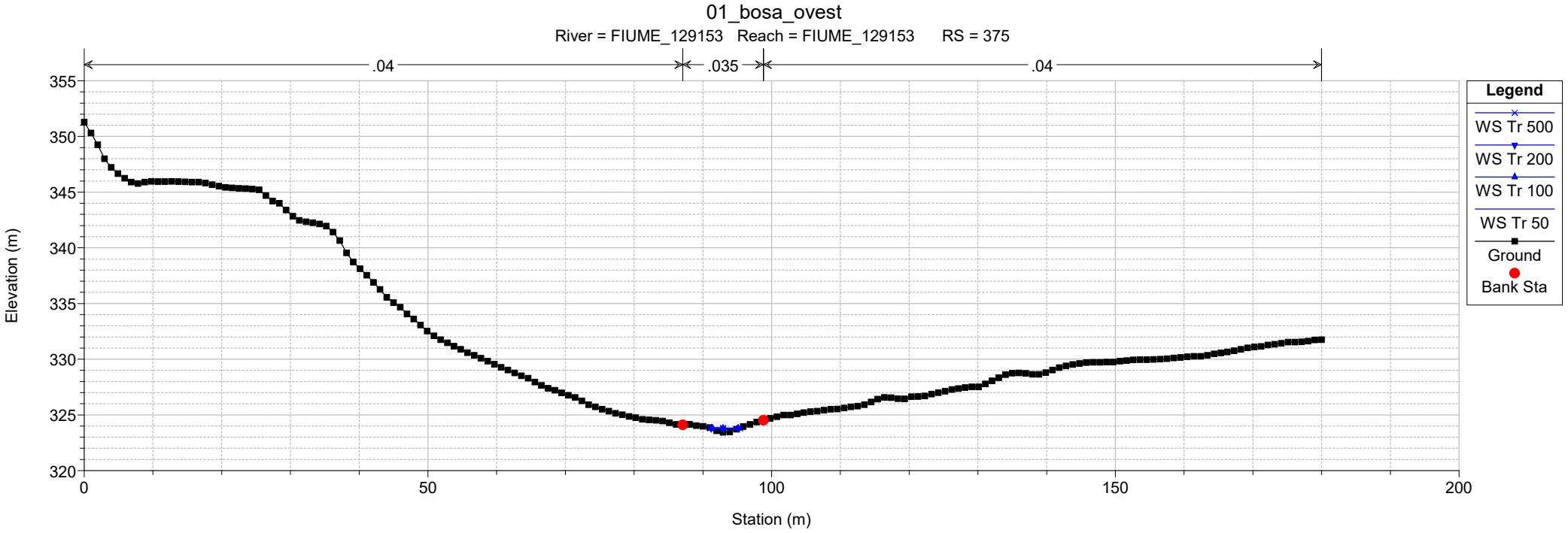

01_bosa_ovest
River = FIUME_129153 Reach = FIUME_129153 RS = 523
.04
.035
.04
Elevation (m)
400
390
380
370
360
350
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

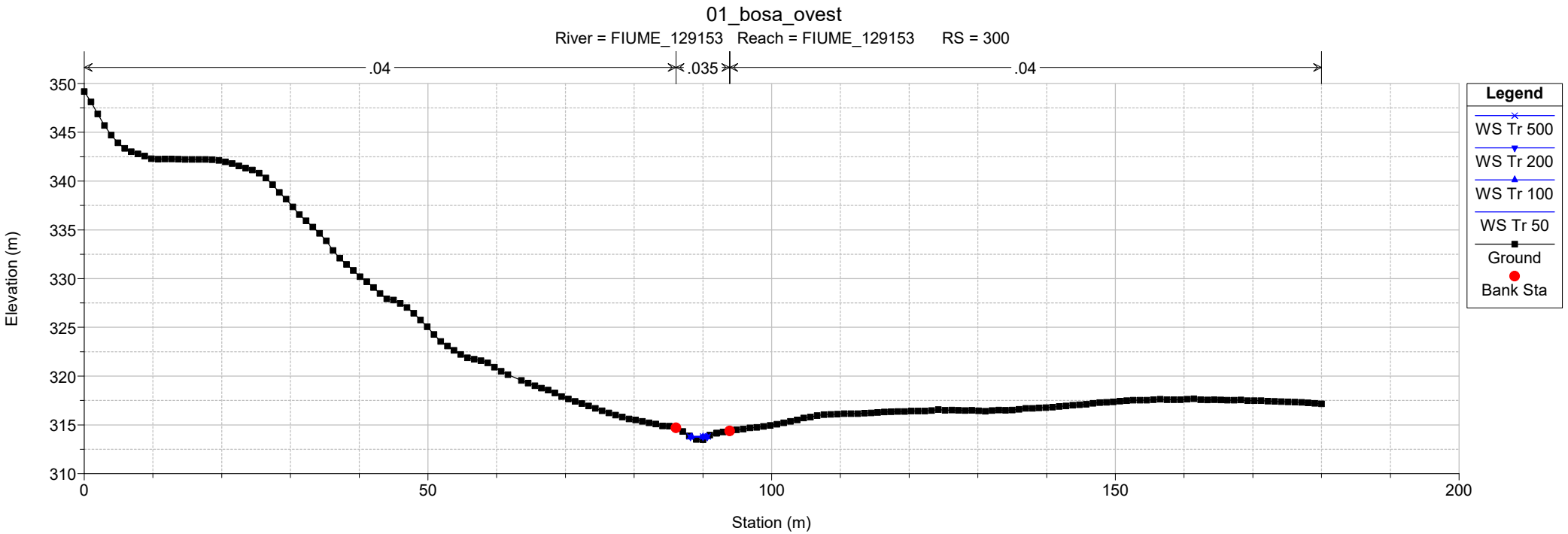

01_bosa_ovest
River = FIUME_129153 Reach = FIUME_129153 RS = 504
.04
.035
.04
Elevation (m)
400
390
380
370
360
350
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

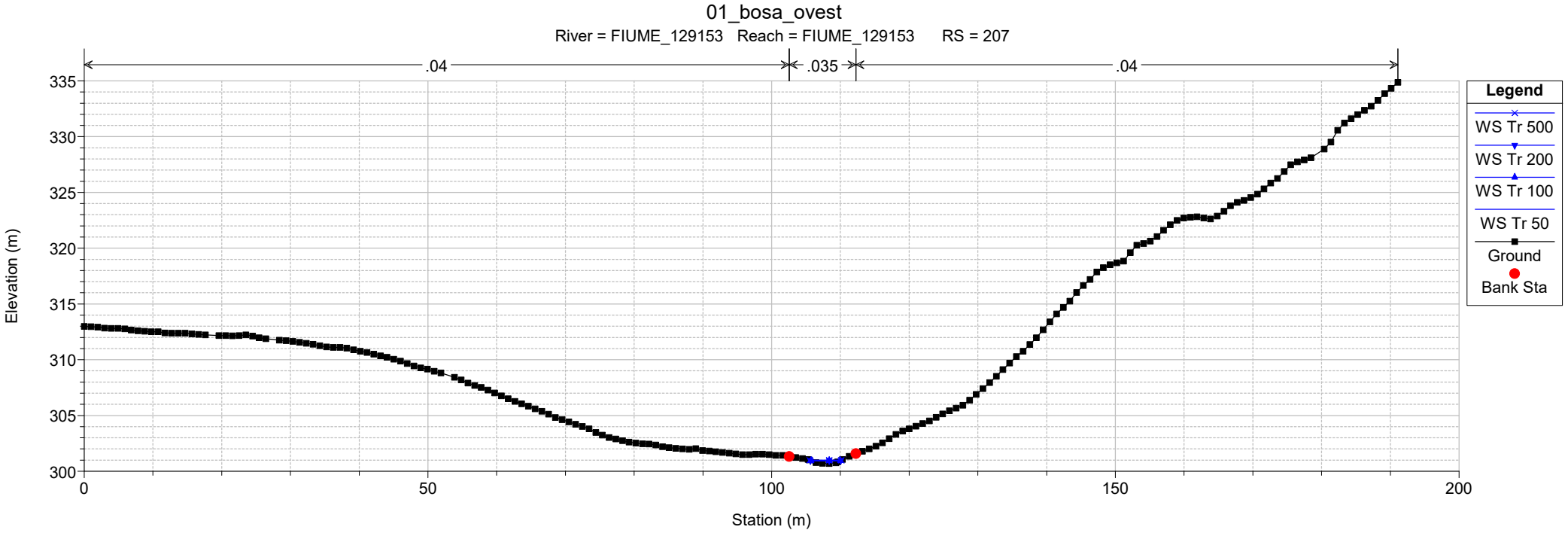

01_bosa_ovest
River = FIUME_129153 Reach = FIUME_129153 RS = 494 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

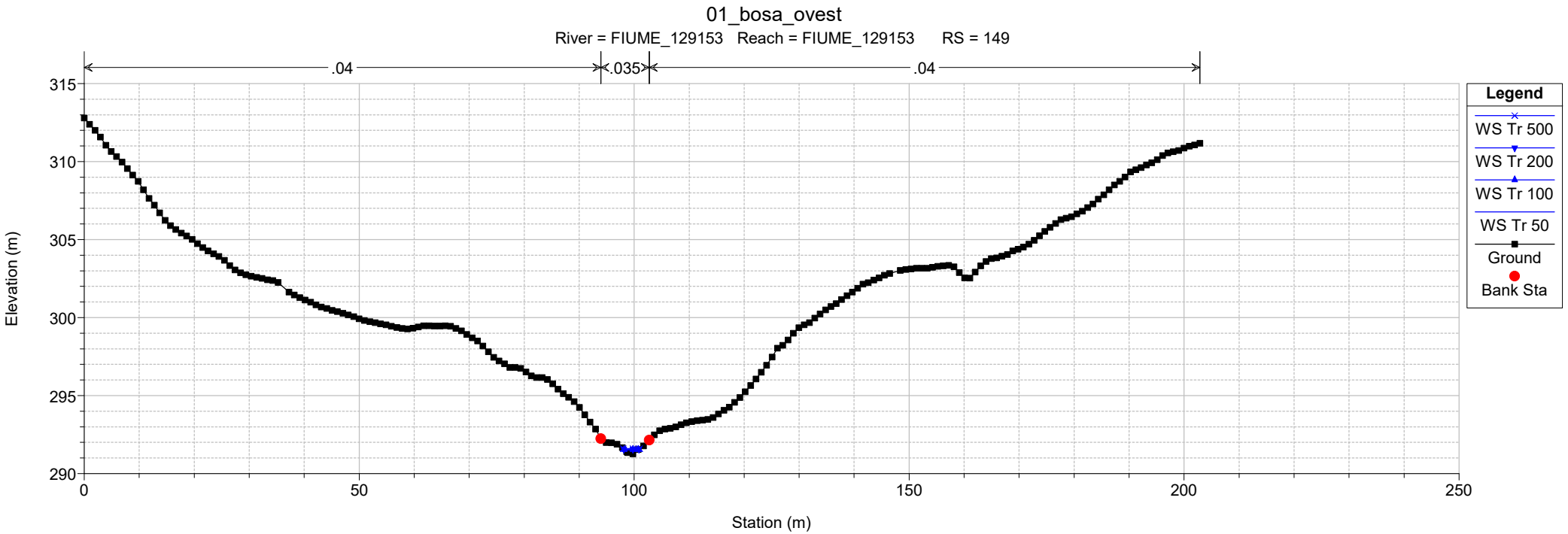

01_bosa_ovest
River = FIUME_129153 Reach = FIUME_129153 RS = 479
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

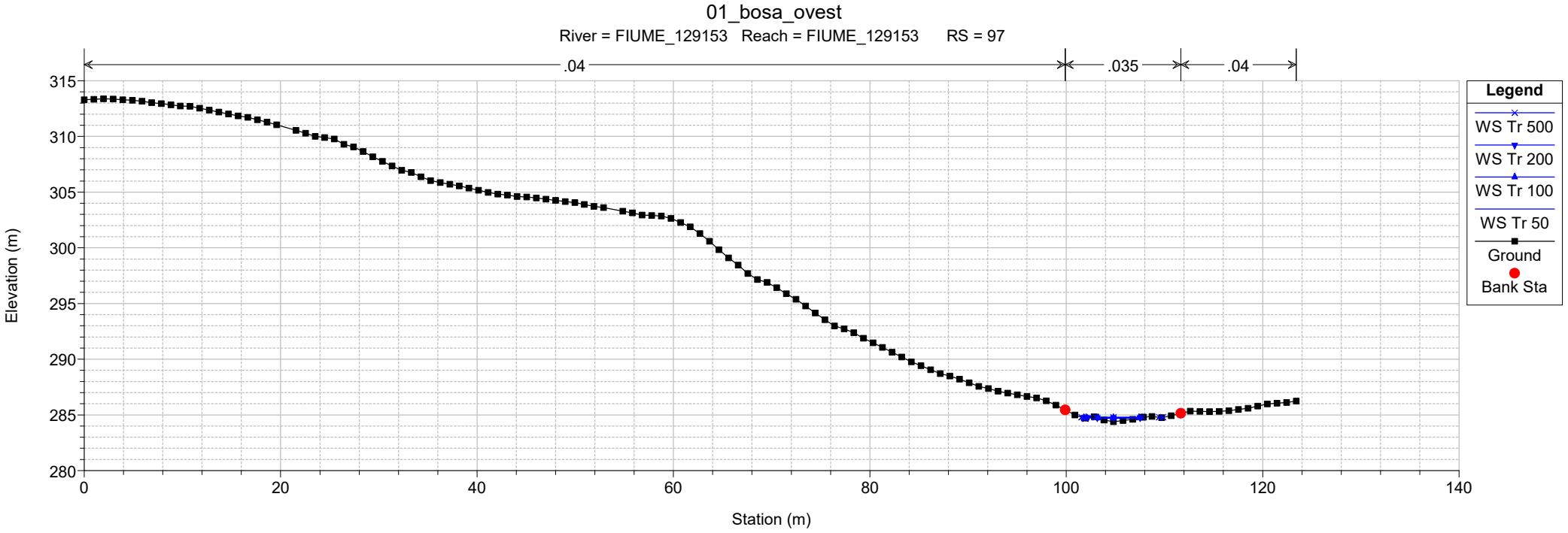

01_bosa_ovest
River = FIUME_129153 Reach = FIUME_129153 RS = 459
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

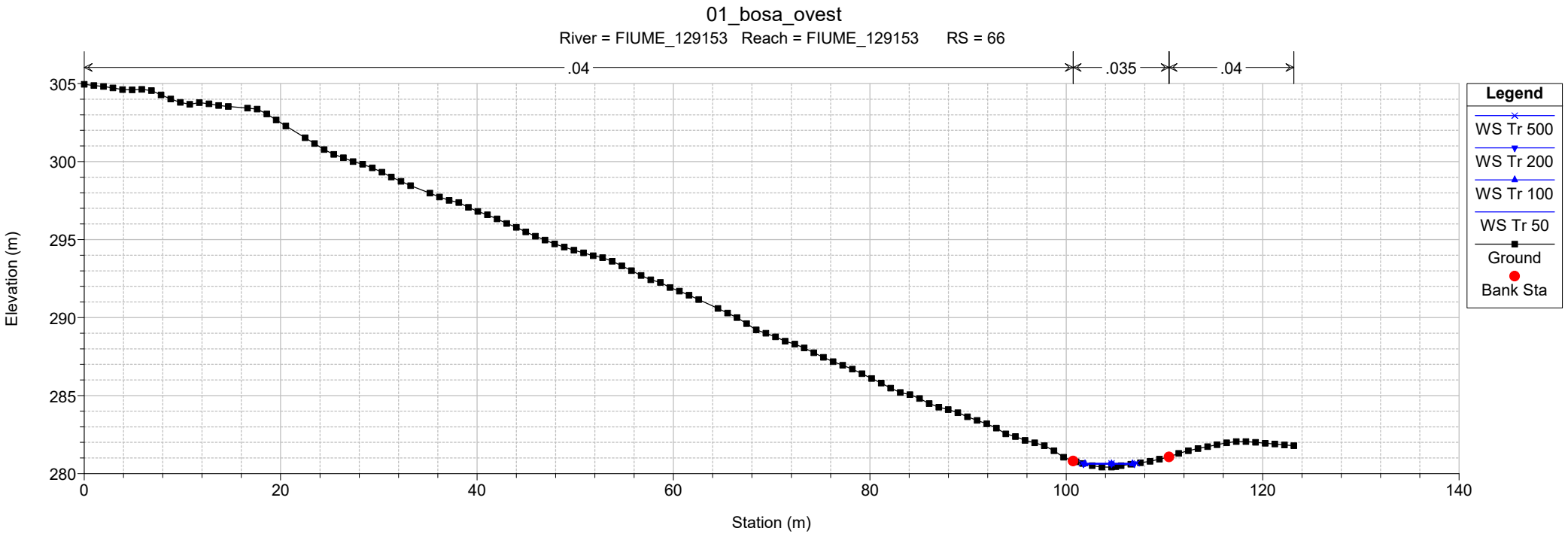

01_bosa_ovest
River = FIUME_129153 Reach = FIUME_129153 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

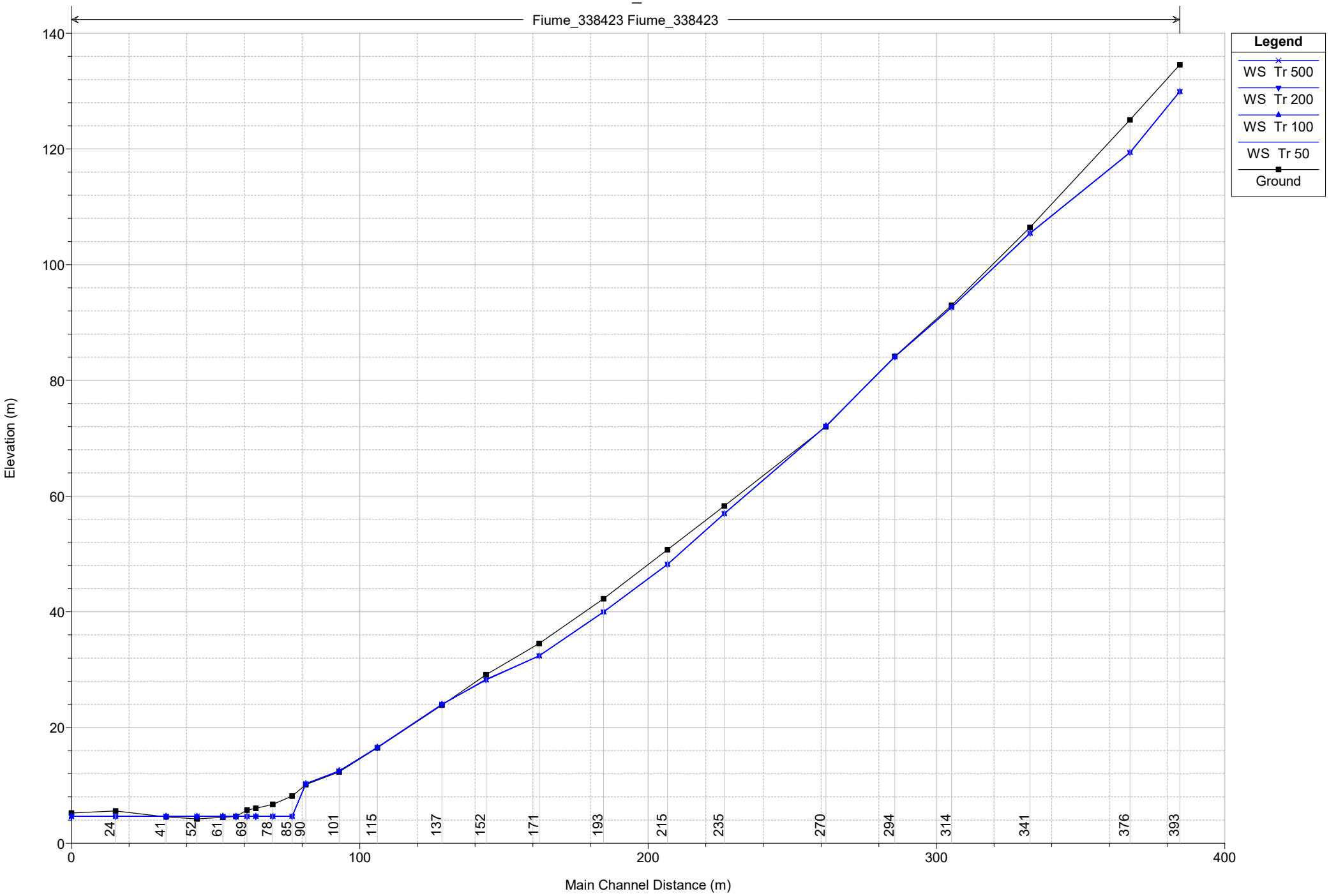

01_bosa_ovest
River = FIUME_129153 Reach = FIUME_129153 RS = 300
.04
.035
.04
Elevation (m)
350
345
340
335
330
325
320
315
310
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_129153 Reach = FIUME_129153 RS = 207
.04
.035
.04
Elevation (m)
335
330
325
320
315
310
305
300
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_129153 Reach = FIUME_129153 RS = 149
.04
.035
.04
315
310
305
300
295
290
Elevation (m)
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_129153 Reach = FIUME_129153 RS = 97
.04
.035
.04
315
310
305
300
295
290
285
280
Elevation (m)
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_129153 Reach = FIUME_129153 RS = 66
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
305
300
295
290
285
280
0
20
40
60
80
100
120
140


B_abitato
Fiume_338423 Fiume_338423
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
140
0
100
200
300
400
24
41
52
61
69
78
85
90
101
115
137
152
171
193
215
235
270
294
314
341
376
393

HEC-RAS Plan: B_Abitato River: Fiume_338423 Reach: Fiume_338423

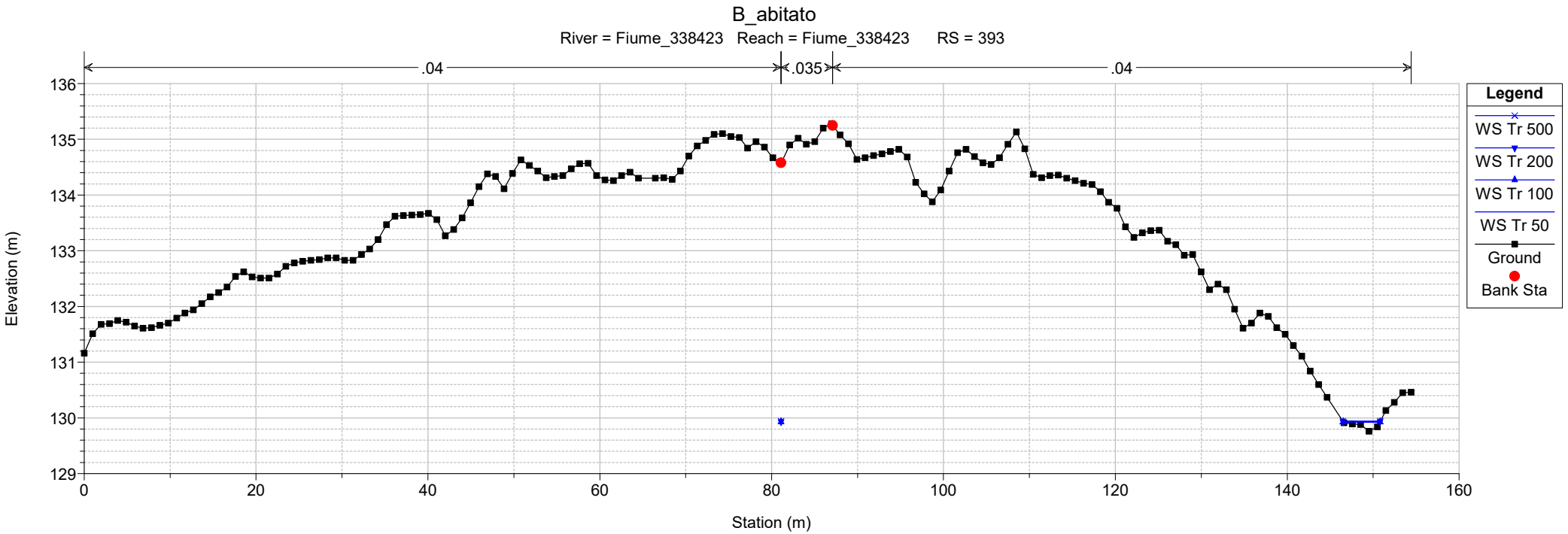
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338423	393	Tr 50	17.28	0.38	134.58	129.92	0.16		1.32	0.29	4.24	0.00
Fiume_338423	393	Tr 100	17.28	0.43	134.58	129.93	0.17		1.38	0.31	4.28	0.00
Fiume_338423	393	Tr 200	17.28	0.48	134.58	129.93	0.17		1.43	0.33	4.32	0.00
Fiume_338423	393	Tr 500	17.28	0.57	134.58	129.94	0.18		1.53	0.37	4.39	0.00
Fiume_338423	376	Tr 50	34.66	0.38	125.04	119.36	0.24		1.19	0.32	2.23	0.00
Fiume_338423	376	Tr 100	34.66	0.43	125.04	119.37	0.25		1.23	0.35	2.33	0.00
Fiume_338423	376	Tr 200	34.66	0.48	125.04	119.39	0.27		1.25	0.38	2.43	0.00
Fiume_338423	376	Tr 500	34.66	0.57	125.04	119.41	0.29		1.29	0.44	2.59	0.00
Fiume_338423	341	Tr 50	27.24	0.38	106.45	105.39	0.25		1.22	0.31	2.21	0.00
Fiume_338423	341	Tr 100	27.24	0.43	106.45	105.43	0.28		1.04	0.41	3.91	0.00
Fiume_338423	341	Tr 200	27.24	0.48	106.45	105.44	0.30		1.00	0.48	4.36	0.00
Fiume_338423	341	Tr 500	27.24	0.57	106.45	105.45	0.31		1.08	0.53	4.69	0.00
Fiume_338423	314	Tr 50	19.70	0.38	92.96	92.62	0.06		11.43	0.03	1.20	0.00
Fiume_338423	314	Tr 100	19.70	0.43	92.96	92.61	0.05		13.75	0.03	1.16	0.00
Fiume_338423	314	Tr 200	19.70	0.48	92.96	92.62	0.06		13.86	0.03	1.22	0.00
Fiume_338423	314	Tr 500	19.70	0.57	92.96	92.63	0.07		11.49	0.05	1.46	0.00
Fiume_338423	294	Tr 50	23.88	0.38	84.15	84.07	0.12		1.83	0.21	4.04	0.00
Fiume_338423	294	Tr 100	23.88	0.43	84.15	84.07	0.12		1.95	0.22	4.26	0.00
Fiume_338423	294	Tr 200	23.88	0.48	84.15	84.07	0.12		1.97	0.24	4.72	0.00
Fiume_338423	294	Tr 500	23.88	0.57	84.15	84.09	0.14		1.89	0.30	5.71	0.00
Fiume_338423	270	Tr 50	35.20	0.38	72.01	72.08	0.07	4.42	4.15	0.09	2.97	7.61
Fiume_338423	270	Tr 100	35.20	0.43	72.01	72.09	0.08	4.06	3.80	0.11	3.32	6.65
Fiume_338423	270	Tr 200	35.20	0.48	72.01	72.09	0.08	4.11	3.84	0.12	3.50	6.59
Fiume_338423	270	Tr 500	35.20	0.57	72.01	72.09	0.08	4.66	4.35	0.13	3.57	7.38
Fiume_338423	235	Tr 50	19.74	0.38	58.31	56.97	0.13		1.80	0.21	3.09	0.00
Fiume_338423	235	Tr 100	19.74	0.43	58.31	56.97	0.13		1.92	0.22	3.16	0.00
Fiume_338423	235	Tr 200	19.74	0.48	58.31	56.98	0.14		1.99	0.24	3.27	0.00
Fiume_338423	235	Tr 500	19.74	0.57	58.31	56.99	0.15		2.03	0.28	3.64	0.00
Fiume_338423	215	Tr 50	22.18	0.38	50.74	48.19	0.17		1.02	0.37	3.53	0.00
Fiume_338423	215	Tr 100	22.18	0.43	50.74	48.20	0.18		1.06	0.41	3.66	0.00
Fiume_338423	215	Tr 200	22.18	0.48	50.74	48.21	0.19		1.08	0.44	3.79	0.00
Fiume_338423	215	Tr 500	22.18	0.57	50.74	48.22	0.20		1.12	0.51	4.01	0.00
Fiume_338423	193	Tr 50	22.33	0.38	42.25	39.96	0.16		10.03	0.04	0.47	0.00
Fiume_338423	193	Tr 100	22.33	0.43	42.25	39.97	0.17		10.06	0.04	0.50	0.00

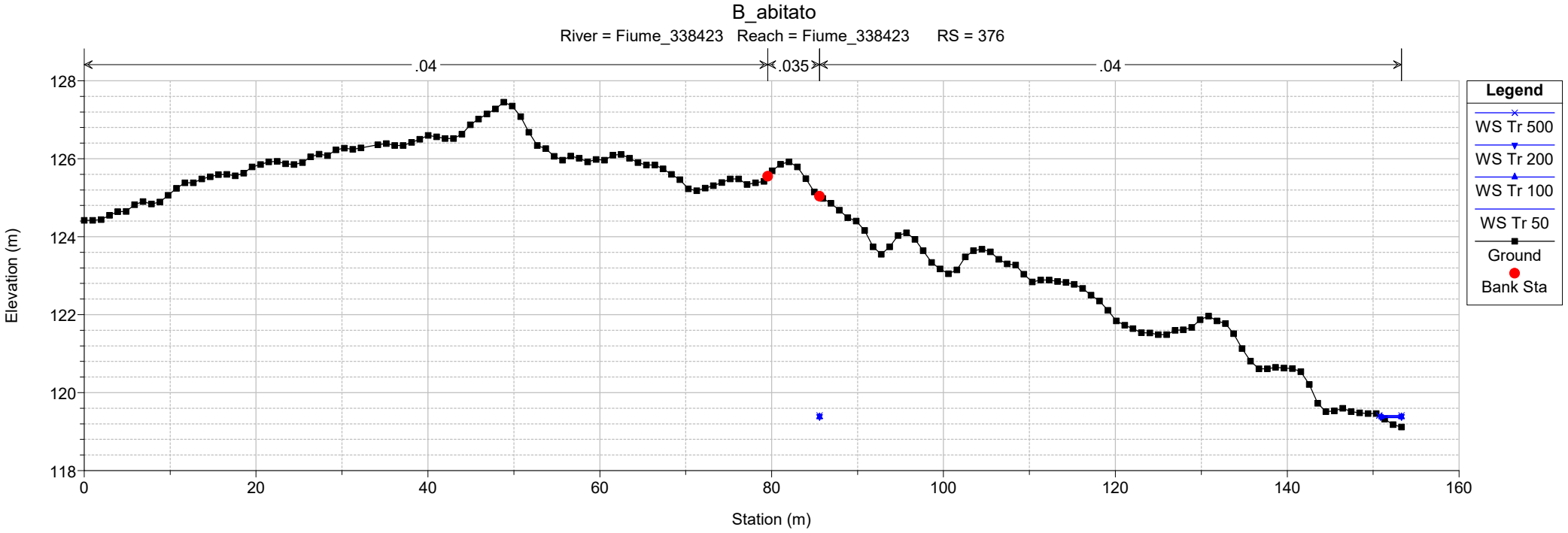
HEC-RAS Plan: B_Abitato River: Fiume_338423 Reach: Fiume_338423 (Continued)

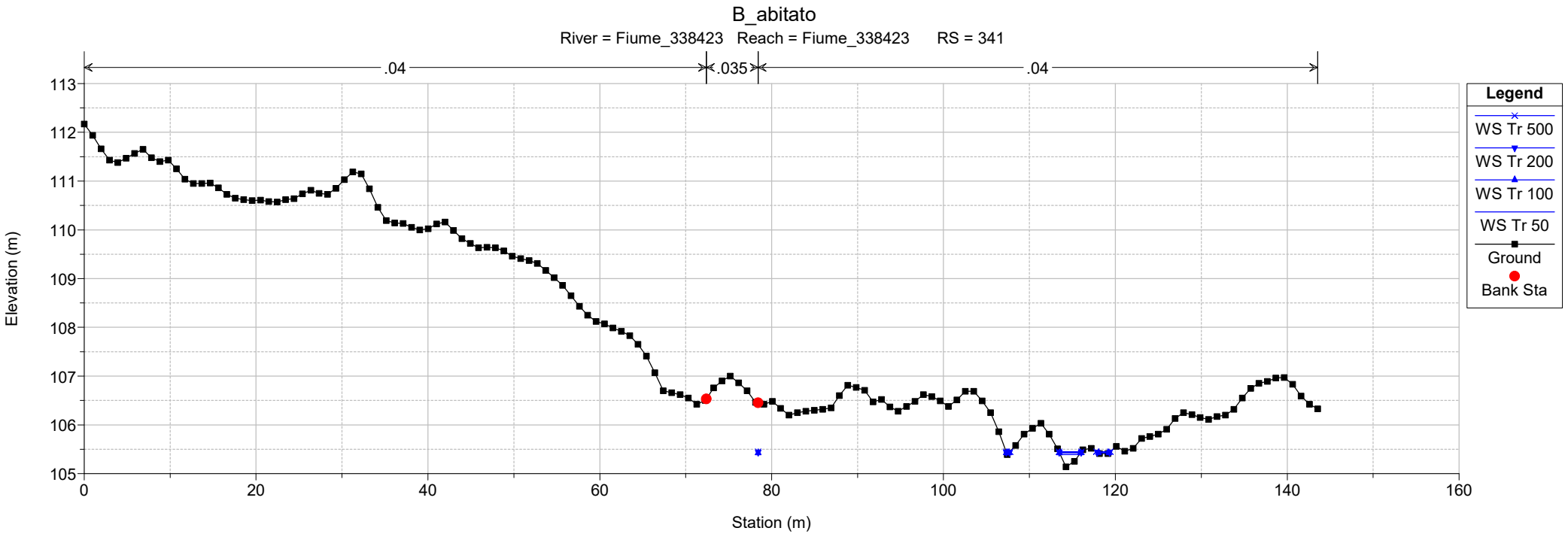
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338423	193	Tr 200	22.33	0.48	42.25	39.98	0.18		10.11	0.05	0.53	0.00
Fiume_338423	193	Tr 500	22.33	0.57	42.25	39.99	0.19		10.18	0.06	0.58	0.00
Fiume_338423	171	Tr 50	18.43	0.38	34.53	32.38	0.21		1.02	0.37	3.63	0.00
Fiume_338423	171	Tr 100	18.43	0.43	34.53	32.39	0.22		1.06	0.41	3.72	0.00
Fiume_338423	171	Tr 200	18.43	0.48	34.53	32.40	0.23		1.08	0.44	3.80	0.00
Fiume_338423	171	Tr 500	18.43	0.57	34.53	32.41	0.24		1.15	0.50	3.92	0.00
Fiume_338423	152	Tr 50	15.32	0.38	29.12	28.36	0.24		0.95	0.40	4.62	0.00
Fiume_338423	152	Tr 100	15.32	0.43	29.12	28.23	0.11		6.05	0.07	1.28	0.00
Fiume_338423	152	Tr 200	15.32	0.48	29.12	28.23	0.11		6.14	0.08	1.34	0.00
Fiume_338423	152	Tr 500	15.32	0.57	29.12	28.24	0.12		6.19	0.09	1.45	0.00
Fiume_338423	137	Tr 50	22.35	0.38	23.88	23.92	0.07	5.46	6.46	0.06	1.88	11.83
Fiume_338423	137	Tr 100	22.35	0.43	23.88	23.99	0.14	1.59	1.64	0.26	3.61	2.05
Fiume_338423	137	Tr 200	22.35	0.48	23.88	24.00	0.15	1.66	1.71	0.28	3.71	2.08
Fiume_338423	137	Tr 500	22.35	0.57	23.88	24.01	0.16	1.77	1.81	0.32	3.87	2.13
Fiume_338423	115	Tr 50	13.27	0.38	16.48	16.61	0.13	1.93	1.93	0.20	2.35	2.13
Fiume_338423	115	Tr 100	13.27	0.43	16.48	16.56	0.08	4.37	4.37	0.10	1.79	5.96
Fiume_338423	115	Tr 200	13.27	0.48	16.48	16.57	0.09	4.43	4.43	0.11	1.86	5.86
Fiume_338423	115	Tr 500	13.27	0.57	16.48	16.58	0.10	4.53	4.53	0.13	1.96	5.71
Fiume_338423	101	Tr 50	11.56	0.38	12.32	12.44	0.12	3.96	3.96	0.10	1.65	5.24
Fiume_338423	101	Tr 100	11.56	0.43	12.32	12.48	0.16	2.29	2.29	0.19	2.09	2.45
Fiume_338423	101	Tr 200	11.56	0.48	12.32	12.49	0.17	2.40	2.40	0.20	2.13	2.50
Fiume_338423	101	Tr 500	11.56	0.57	12.32	12.50	0.18	2.57	2.57	0.22	2.18	2.57
Fiume_338423	90	Tr 50	4.78	0.38	10.15	10.30	0.15	1.42	1.28	0.30	5.66	1.79
Fiume_338423	90	Tr 100	4.78	0.43	10.15	10.29	0.14	2.01	1.83	0.24	4.83	2.64
Fiume_338423	90	Tr 200	4.78	0.48	10.15	10.29	0.14	2.04	1.85	0.26	5.08	2.63
Fiume_338423	90	Tr 500	4.78	0.57	10.15	10.30	0.15	2.09	1.88	0.30	5.75	2.63
Fiume_338423	85	Tr 50	6.70	0.38	8.16	4.63	0.47		0.05	7.62	25.72	0.00
Fiume_338423	85	Tr 100	6.70	0.43	8.16	4.64	0.48		0.06	7.74	25.75	0.00
Fiume_338423	85	Tr 200	6.70	0.48	8.16	4.64	0.48		0.06	7.87	25.78	0.00
Fiume_338423	85	Tr 500	6.70	0.57	8.16	4.65	0.49		0.07	8.06	25.83	0.00
Fiume_338423	78	Tr 50	5.85	0.38	6.72	4.63	3.65		0.00	319.00	109.48	0.00
Fiume_338423	78	Tr 100	5.85	0.43	6.72	4.64	3.66		0.00	319.55	109.51	0.00
Fiume_338423	78	Tr 200	5.85	0.48	6.72	4.64	3.66		0.00	320.09	109.54	0.00
Fiume_338423	78	Tr 500	5.85	0.57	6.72	4.65	3.67		0.00	320.90	109.58	0.00

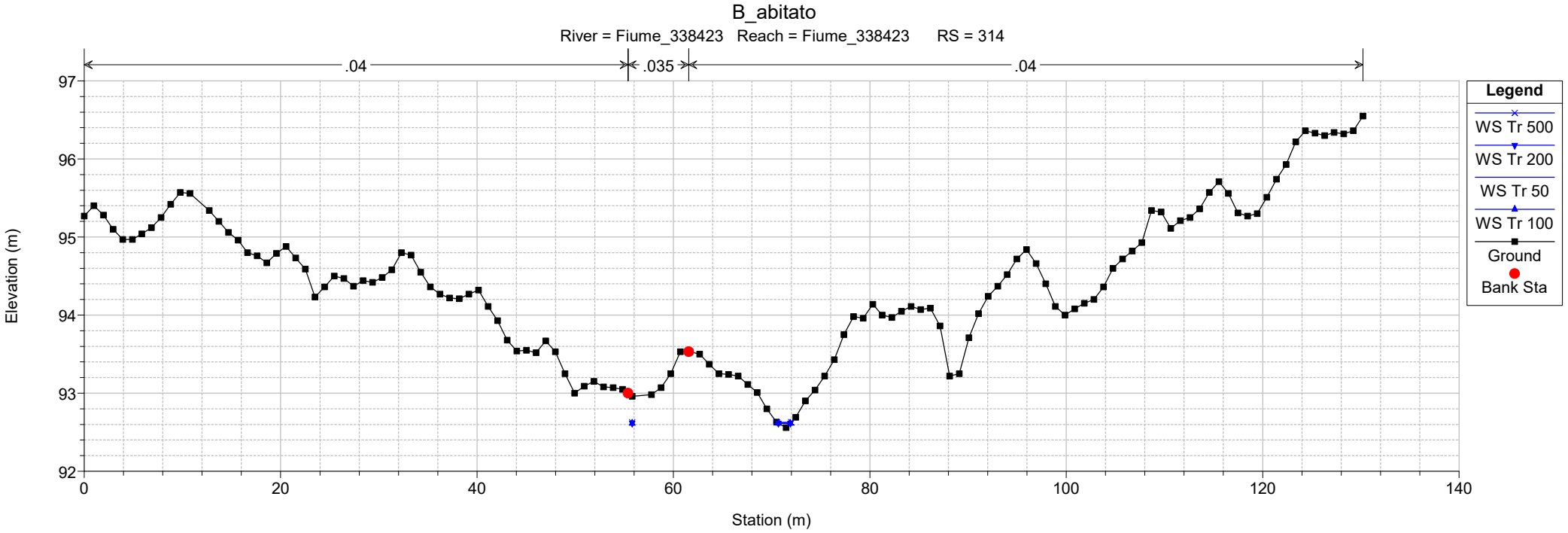
HEC-RAS Plan: B_Abitato River: Fiume_338423 Reach: Fiume_338423 (Continued)

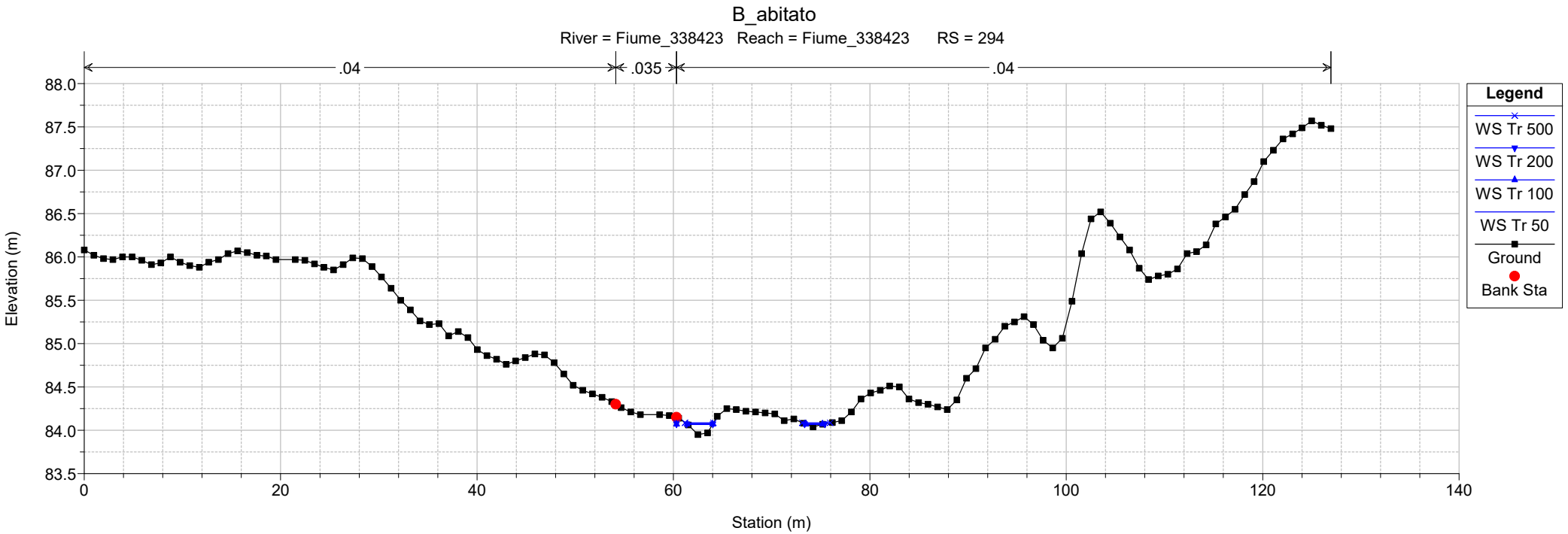
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338423	73	Tr 50	3.09	0.38	6.05	4.63	3.87		0.00	225.25	85.33	0.00
Fiume_338423	73	Tr 100	3.09	0.43	6.05	4.64	3.88		0.00	225.67	85.35	0.00
Fiume_338423	73	Tr 200	3.09	0.48	6.05	4.64	3.88		0.00	226.10	85.37	0.00
Fiume_338423	73	Tr 500	3.09	0.57	6.05	4.65	3.89		0.00	226.73	85.39	0.00
Fiume_338423	69	Tr 50	3.82	0.38	5.71	4.63	3.46		0.00	194.61	78.08	0.00
Fiume_338423	69	Tr 100	3.82	0.43	5.71	4.64	3.47		0.00	195.00	78.10	0.00
Fiume_338423	69	Tr 200	3.82	0.48	5.71	4.64	3.47		0.00	195.39	78.13	0.00
Fiume_338423	69	Tr 500	3.82	0.57	5.71	4.65	3.48		0.00	195.96	78.17	0.00
Fiume_338423	66	Tr 50	4.52	0.38	4.63	4.63	3.08		0.00	112.51	55.63	0.00
Fiume_338423	66	Tr 100	4.52	0.43	4.63	4.64	3.09	0.00	0.00	112.79	55.65	0.00
Fiume_338423	66	Tr 200	4.52	0.48	4.63	4.64	3.09	0.00	0.00	113.07	55.66	0.00
Fiume_338423	66	Tr 500	4.52	0.57	4.63	4.65	3.10	0.00	0.01	113.47	55.68	0.00
Fiume_338423	61	Tr 50	9.01	0.38	4.50	4.63	2.36	0.00	0.01	61.62	41.55	0.00
Fiume_338423	61	Tr 100	9.01	0.43	4.50	4.64	2.37	0.00	0.01	61.83	41.58	0.00
Fiume_338423	61	Tr 200	9.01	0.48	4.50	4.64	2.37	0.00	0.01	62.03	41.60	0.00
Fiume_338423	61	Tr 500	9.01	0.57	4.50	4.65	2.38	0.00	0.01	62.34	41.63	0.00
Fiume_338423	52	Tr 50	10.71	0.38	4.20	4.63	2.27	0.00	0.01	50.67	34.64	0.00
Fiume_338423	52	Tr 100	10.71	0.43	4.20	4.64	2.28	0.00	0.01	50.84	34.65	0.00
Fiume_338423	52	Tr 200	10.71	0.48	4.20	4.64	2.28	0.00	0.01	51.01	34.67	0.00
Fiume_338423	52	Tr 500	10.71	0.57	4.20	4.65	2.29	0.00	0.01	51.27	34.69	0.00
Fiume_338423	41	Tr 50	17.48	0.38	4.54	4.63	2.12	0.00	0.01	51.77	33.01	0.00
Fiume_338423	41	Tr 100	17.48	0.43	4.54	4.64	2.13	0.00	0.01	51.93	33.14	0.00
Fiume_338423	41	Tr 200	17.48	0.48	4.54	4.64	2.13	0.00	0.01	52.10	33.28	0.00
Fiume_338423	41	Tr 500	17.48	0.57	4.54	4.65	2.14	0.00	0.01	52.34	33.47	0.00
Fiume_338423	24	Tr 50	15.33	0.38	5.59	4.63	1.37		0.01	29.45	32.03	0.00
Fiume_338423	24	Tr 100	15.33	0.43	5.59	4.64	1.38		0.01	29.61	32.11	0.00
Fiume_338423	24	Tr 200	15.33	0.48	5.59	4.64	1.38		0.02	29.77	32.18	0.00
Fiume_338423	24	Tr 500	15.33	0.57	5.59	4.65	1.39		0.02	30.00	32.29	0.00
Fiume_338423	9	Tr 50	0.00	0.38	5.23	4.61	0.11		0.63	0.60	15.04	0.00
Fiume_338423	9	Tr 100	0.00	0.43	5.23	4.61	0.11		0.63	0.68	16.65	0.00
Fiume_338423	9	Tr 200	0.00	0.48	5.23	4.62	0.12		0.68	0.71	17.07	0.00
Fiume_338423	9	Tr 500	0.00	0.57	5.23	4.62	0.12		0.66	0.86	18.82	0.00

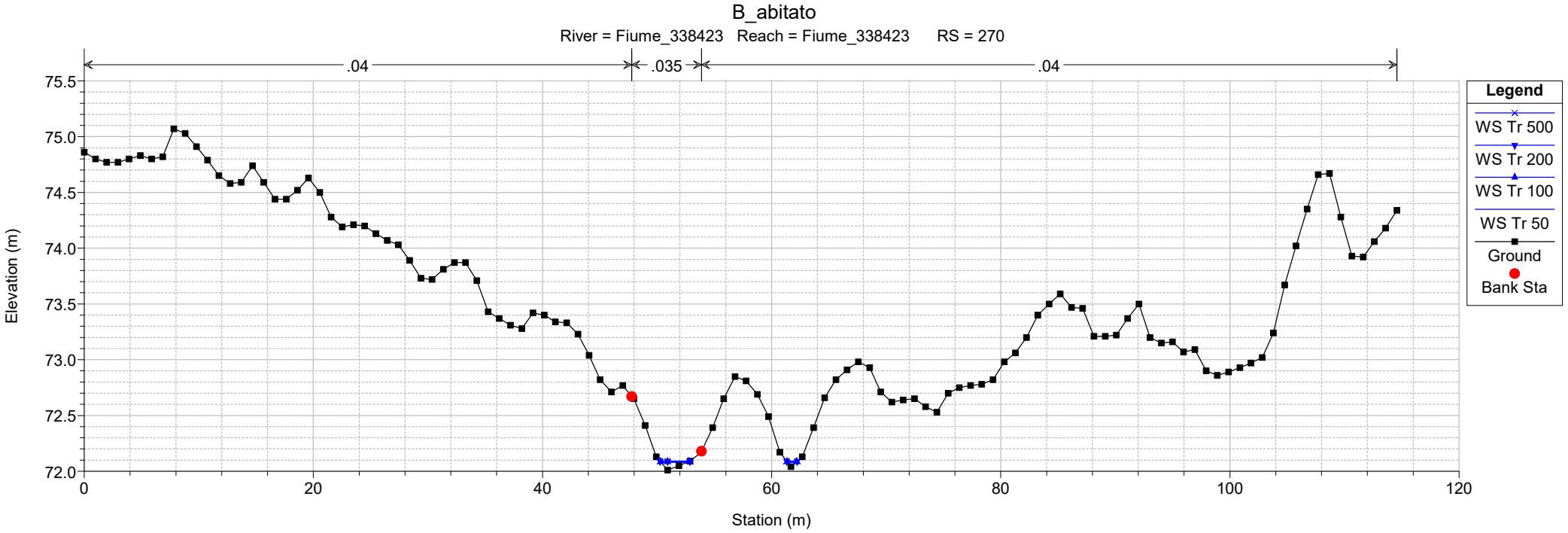

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 393
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

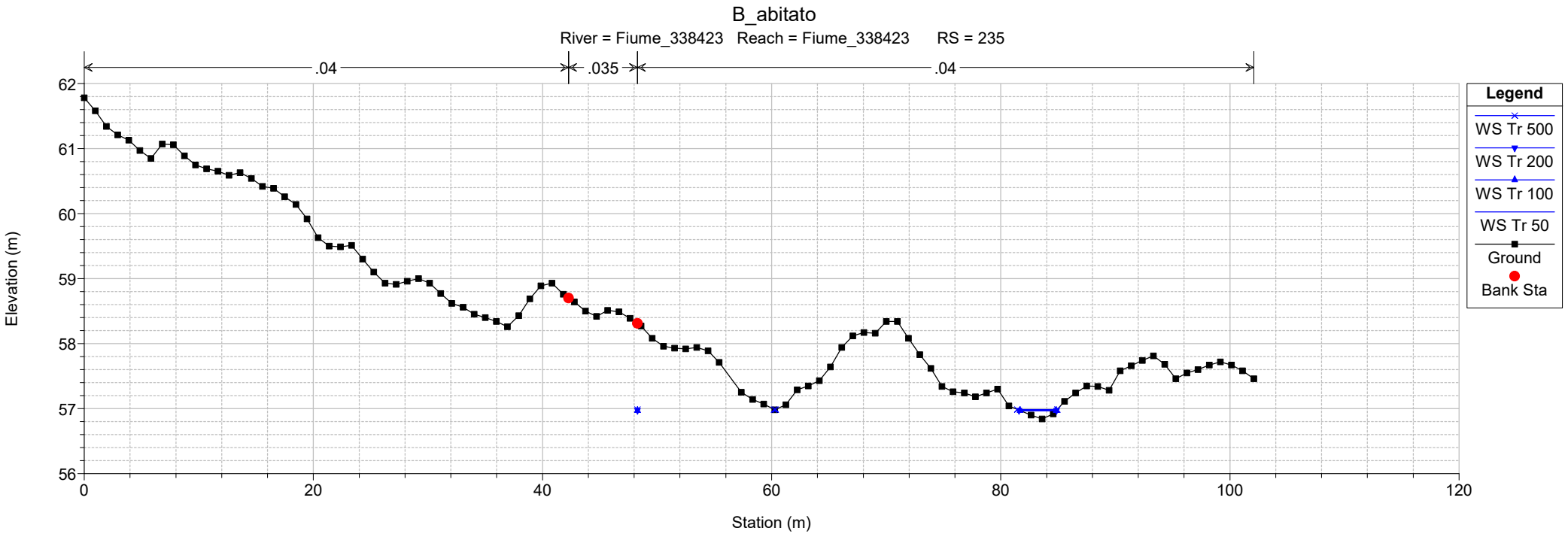

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 376
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

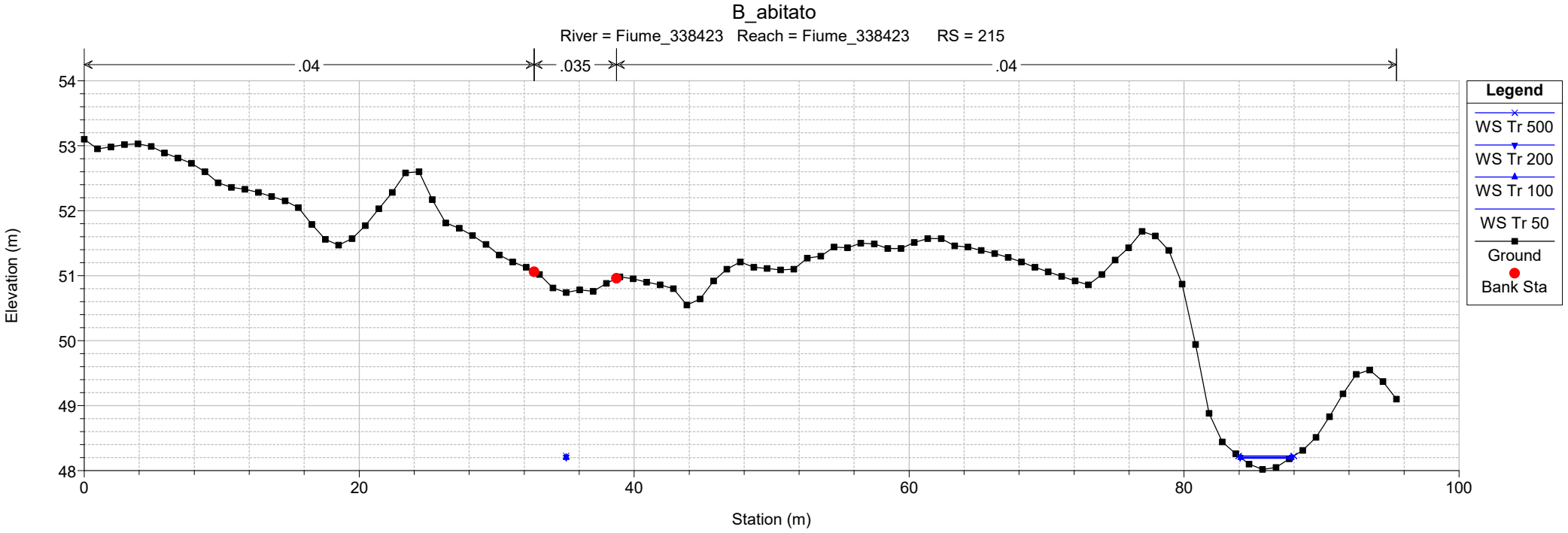

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 341
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

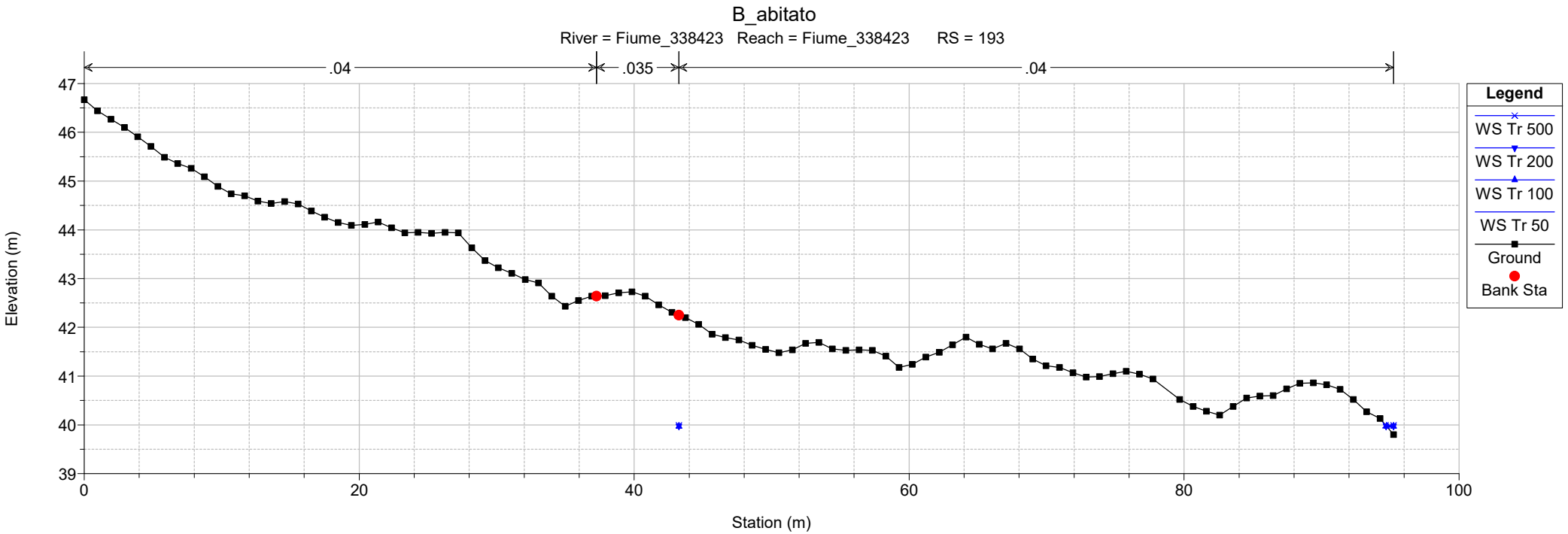

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 314
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

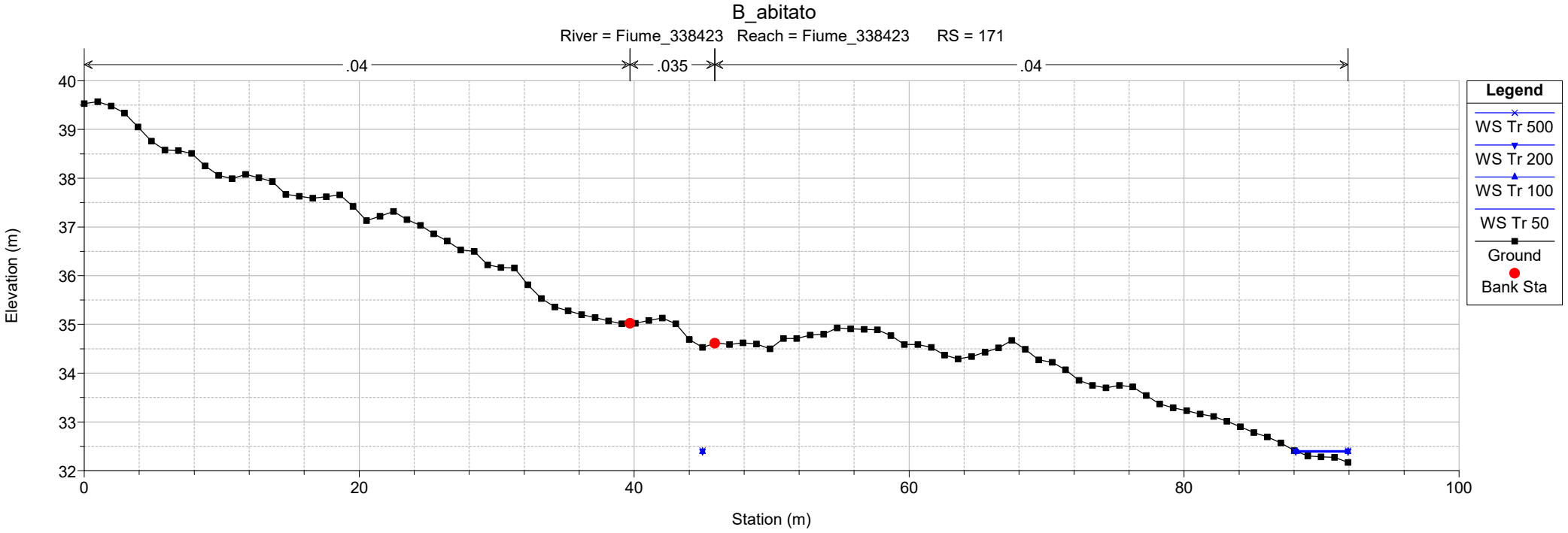

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 294
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

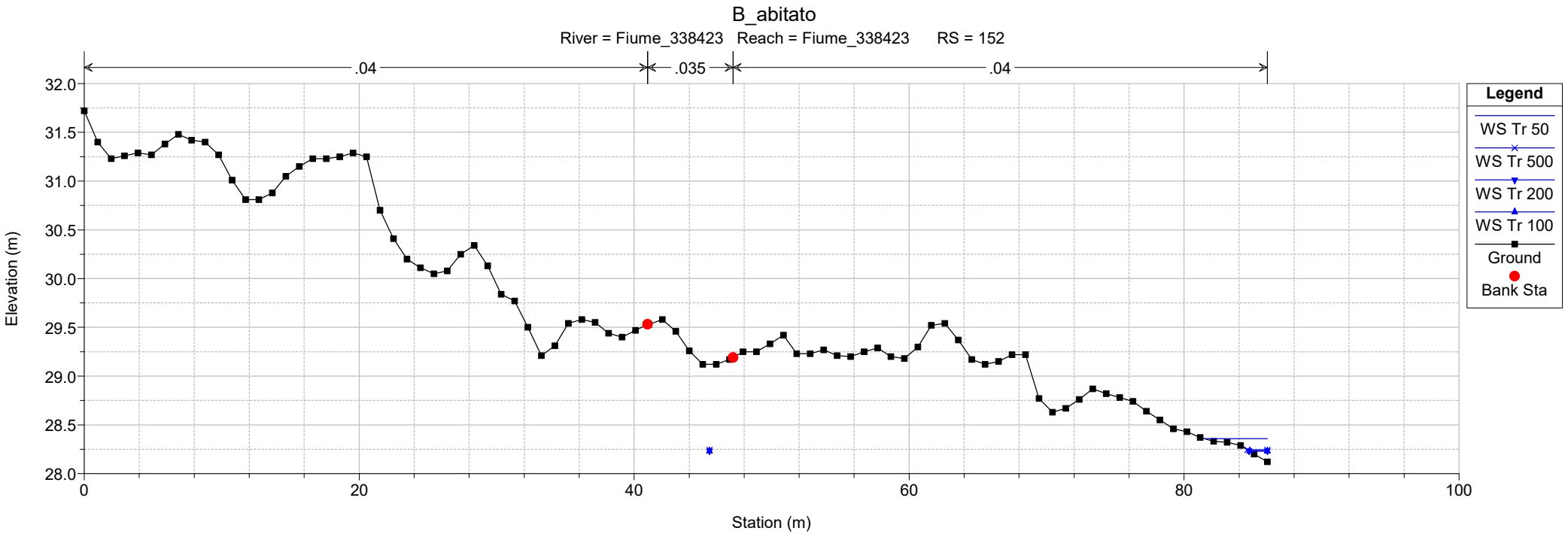

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 270
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

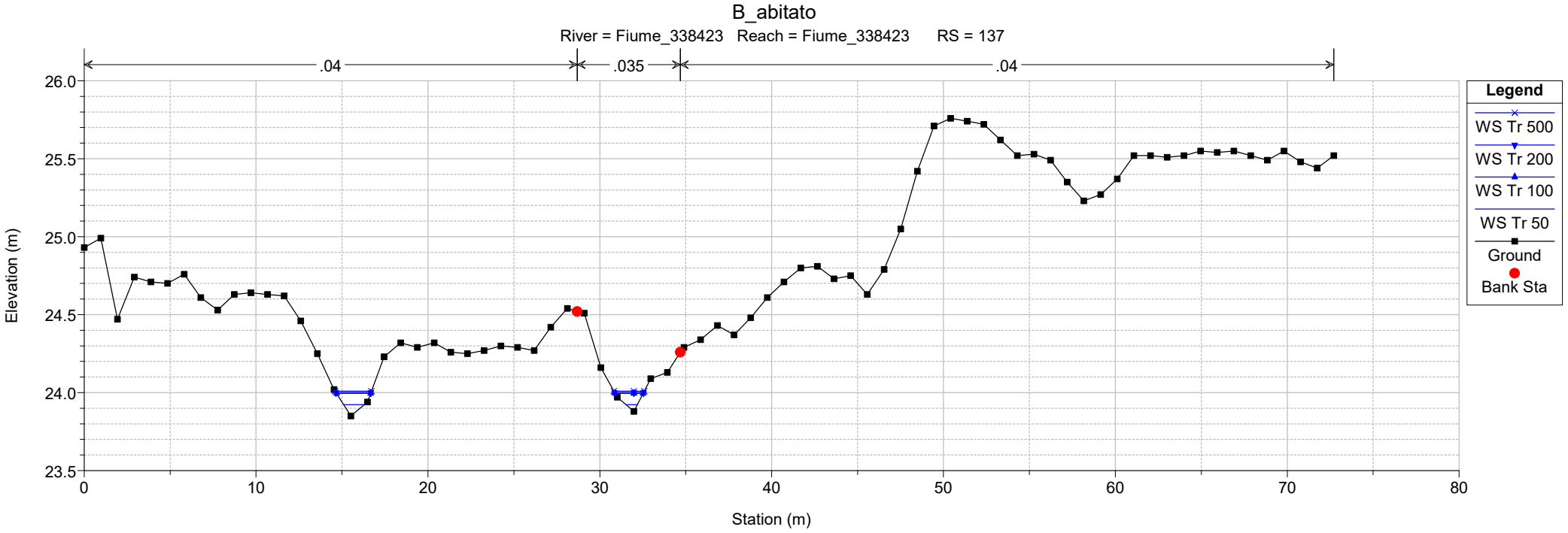

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 235
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

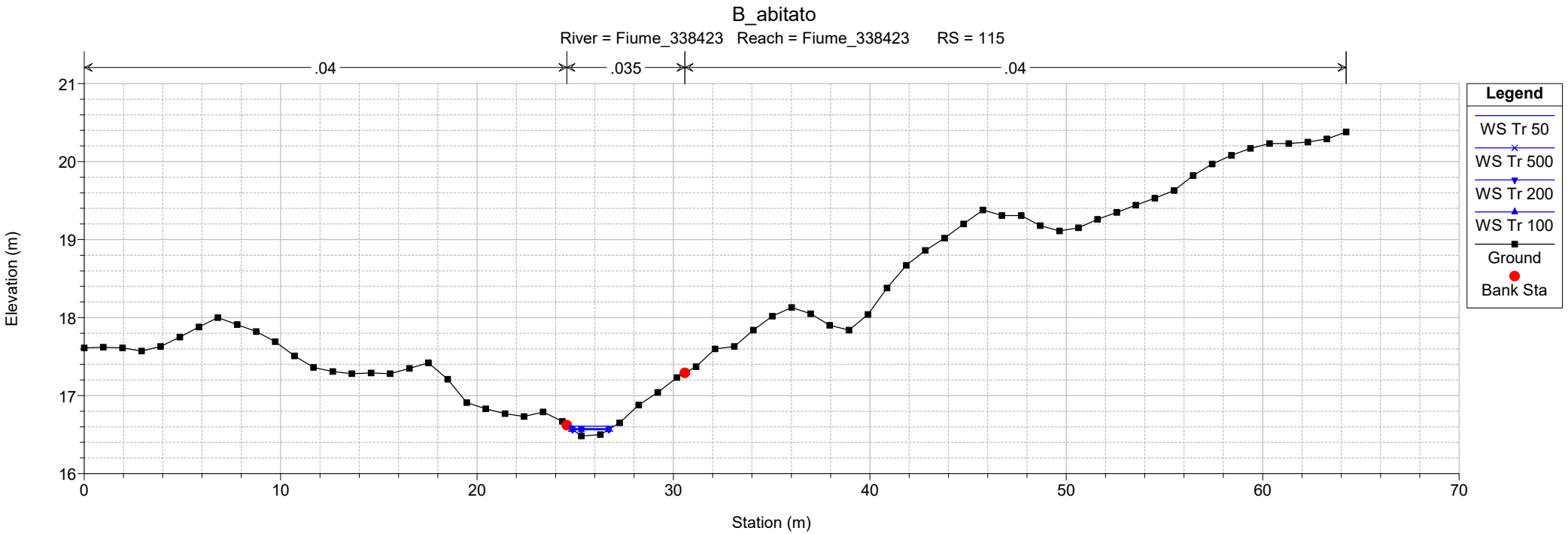

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 215
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

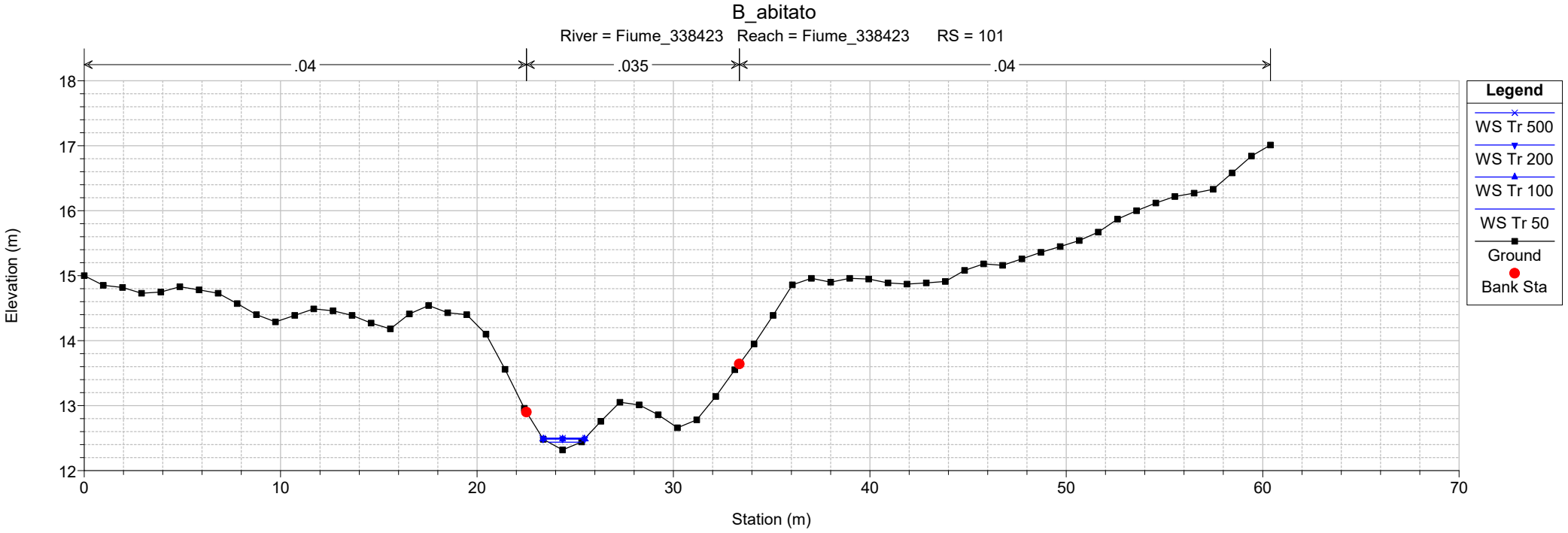

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 193
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

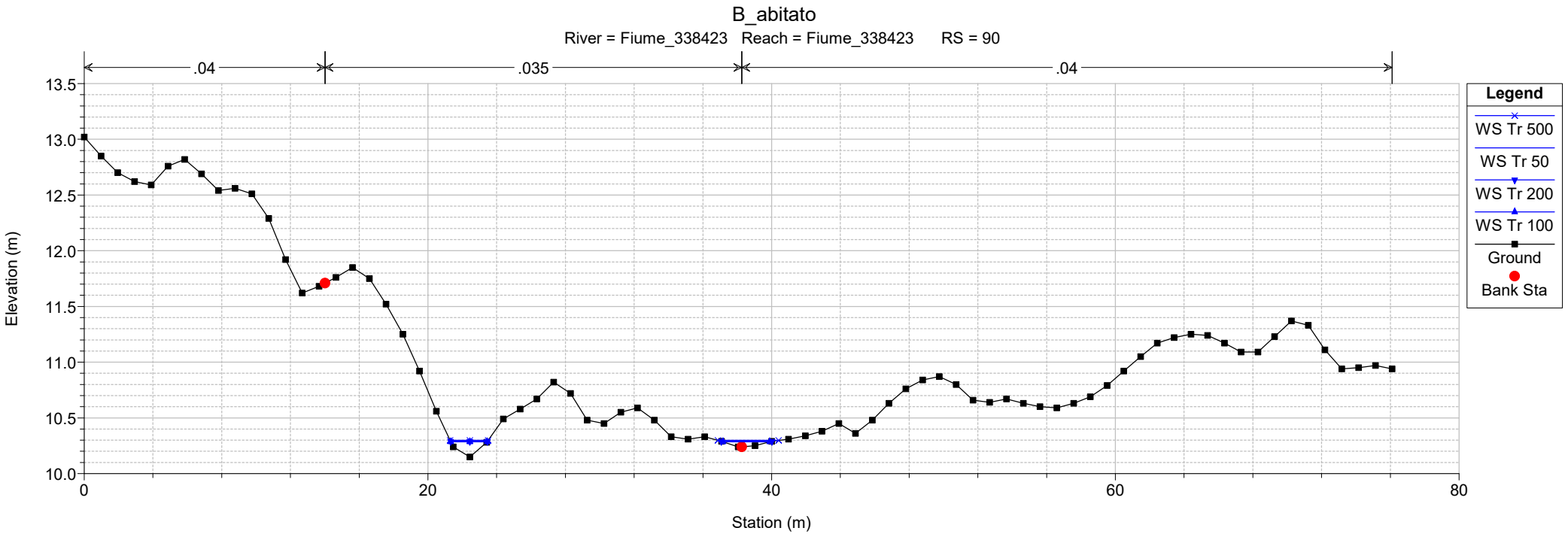

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 171
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

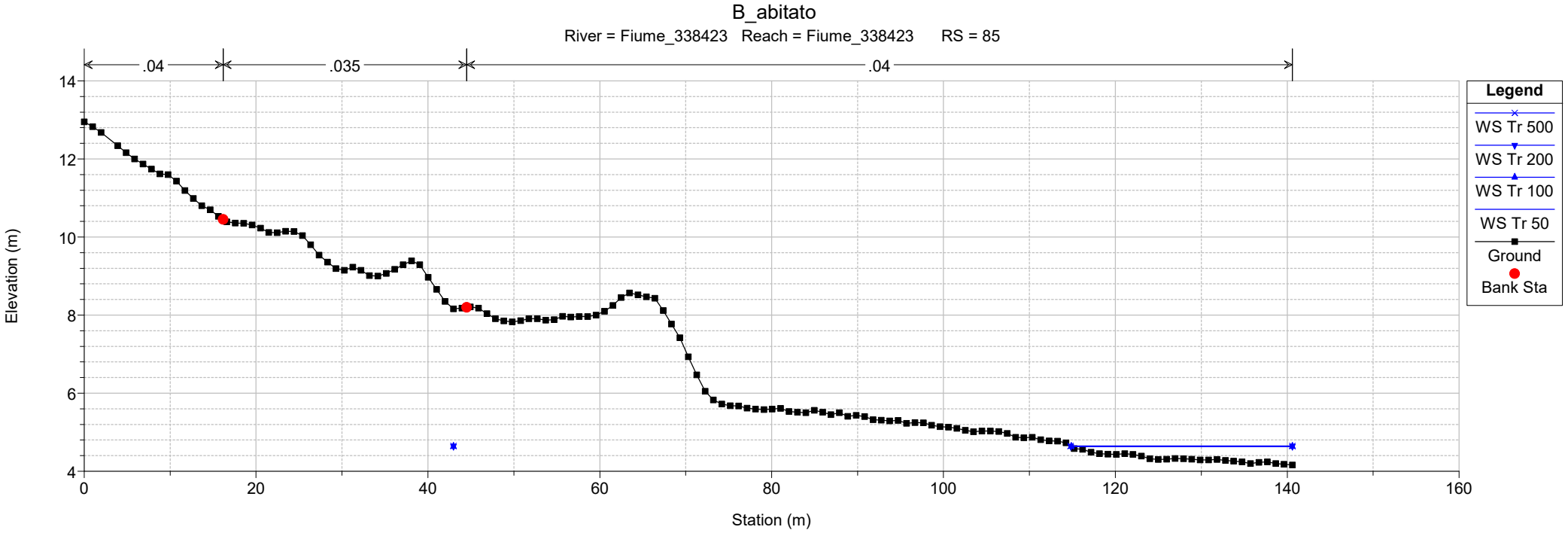

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 152
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

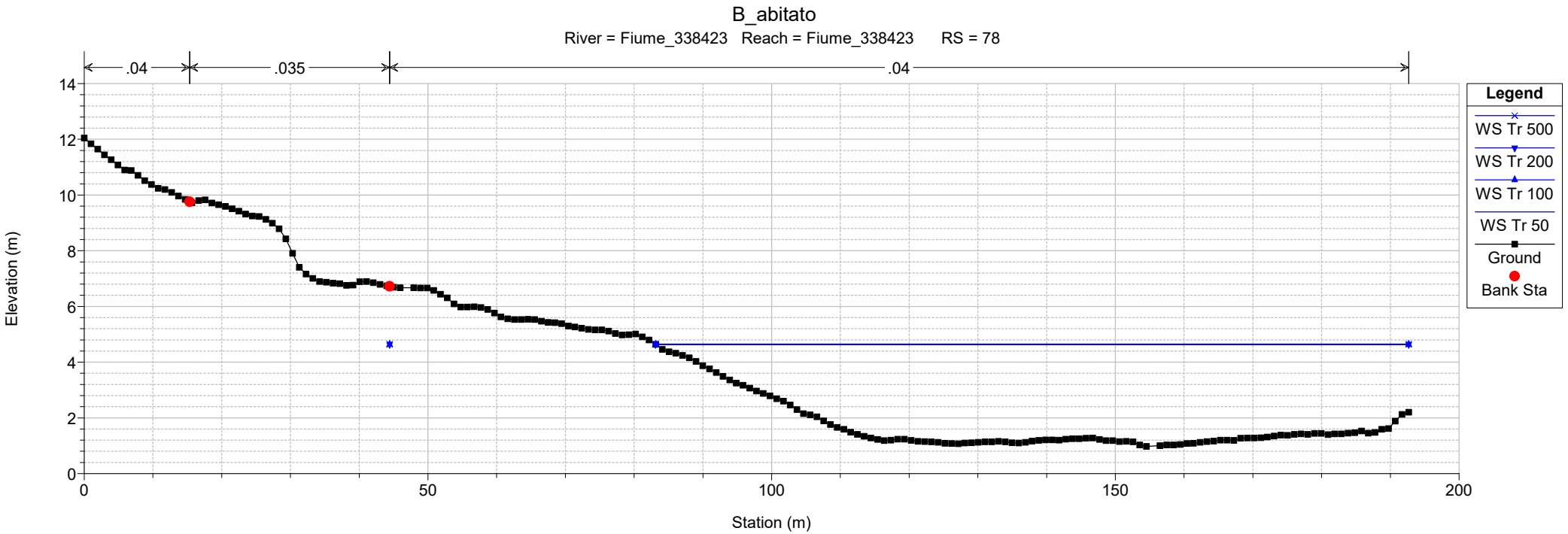

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 137
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

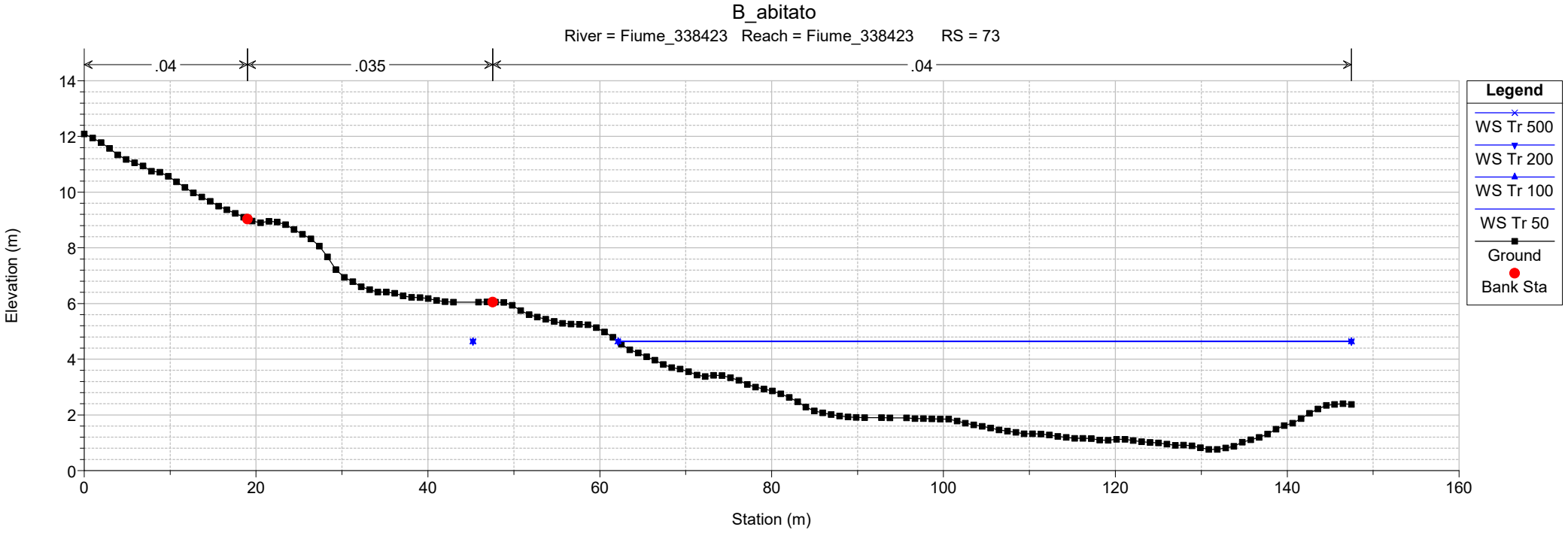

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 115
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

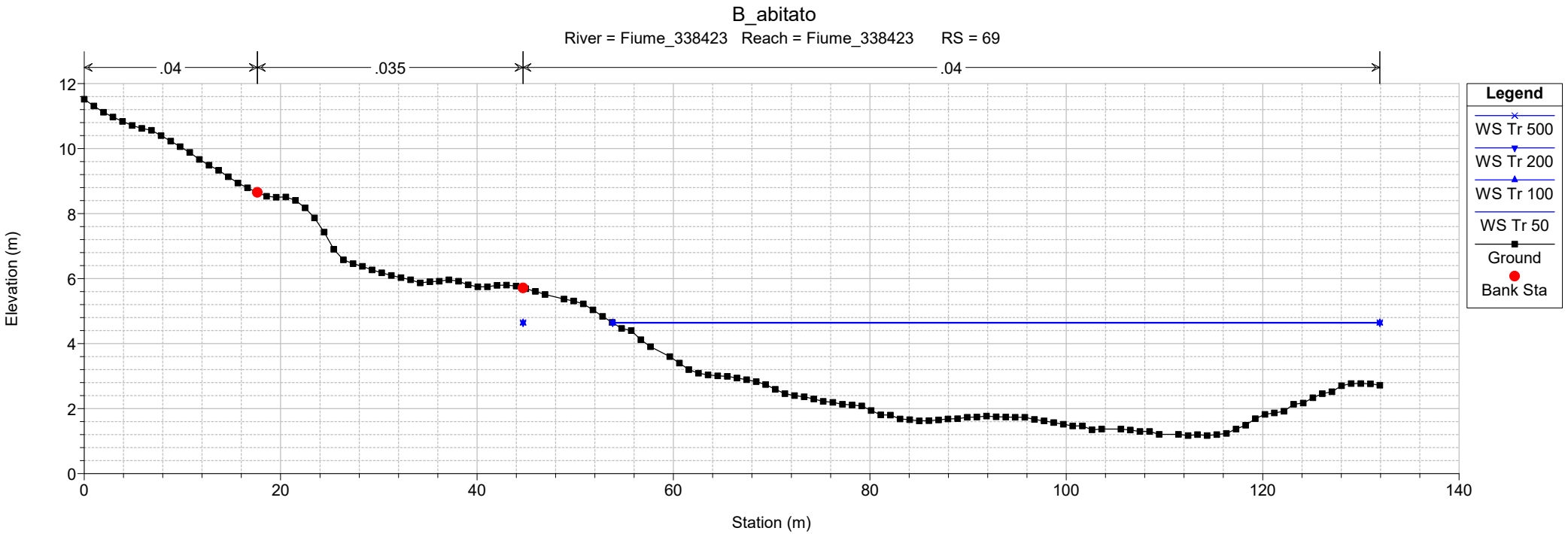

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 101
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

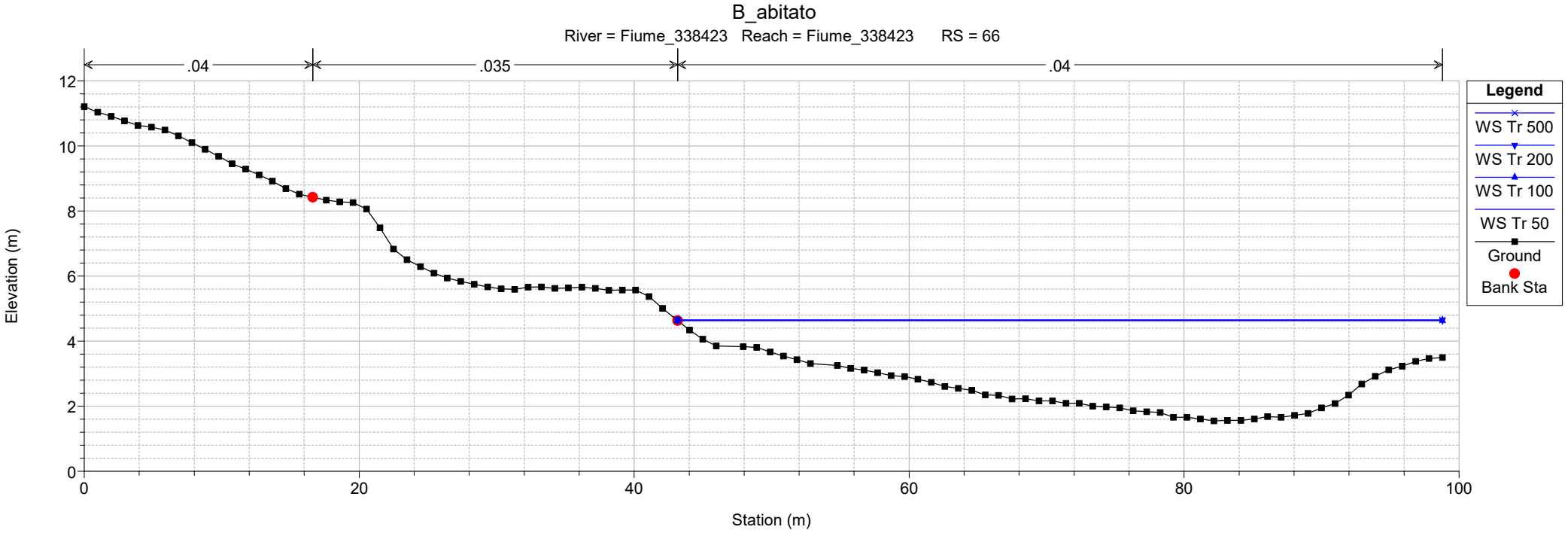

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 90
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta

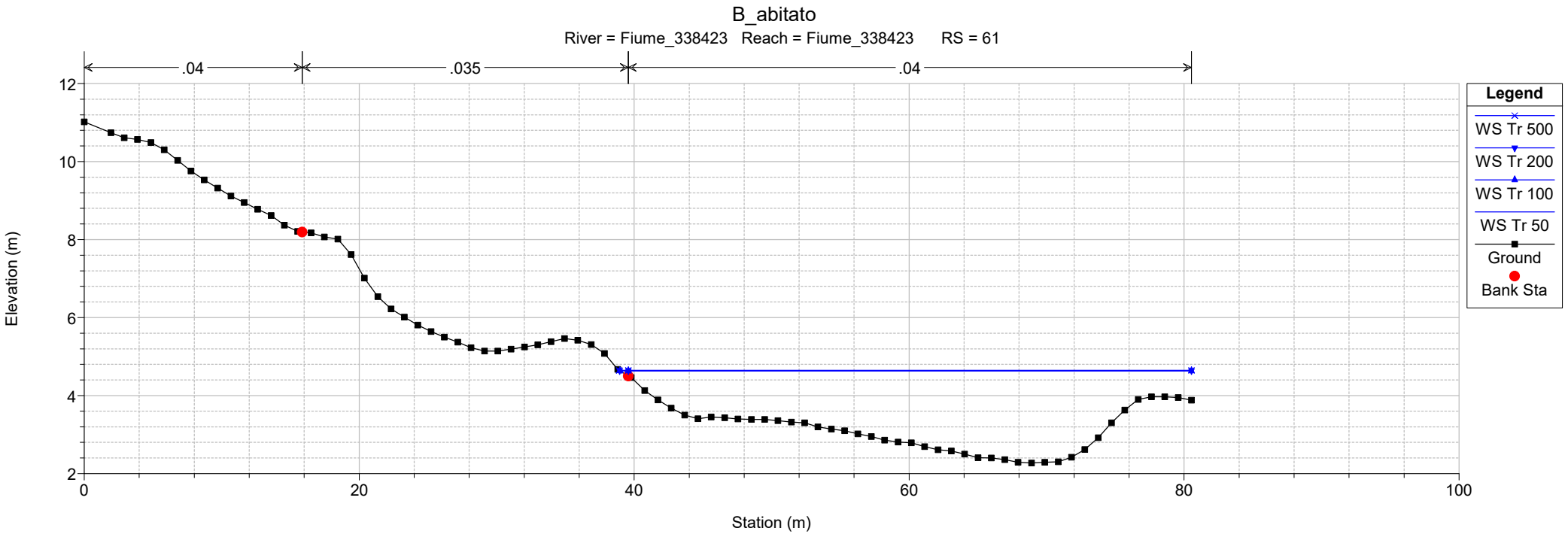

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 85
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

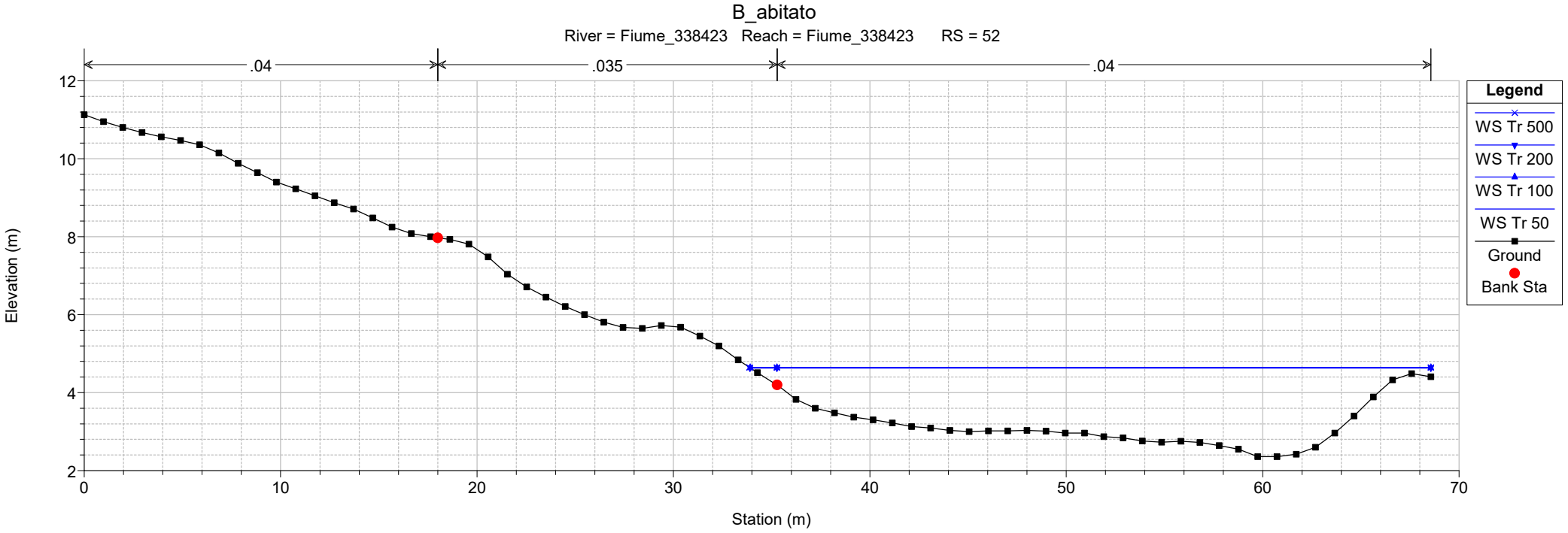

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 78
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

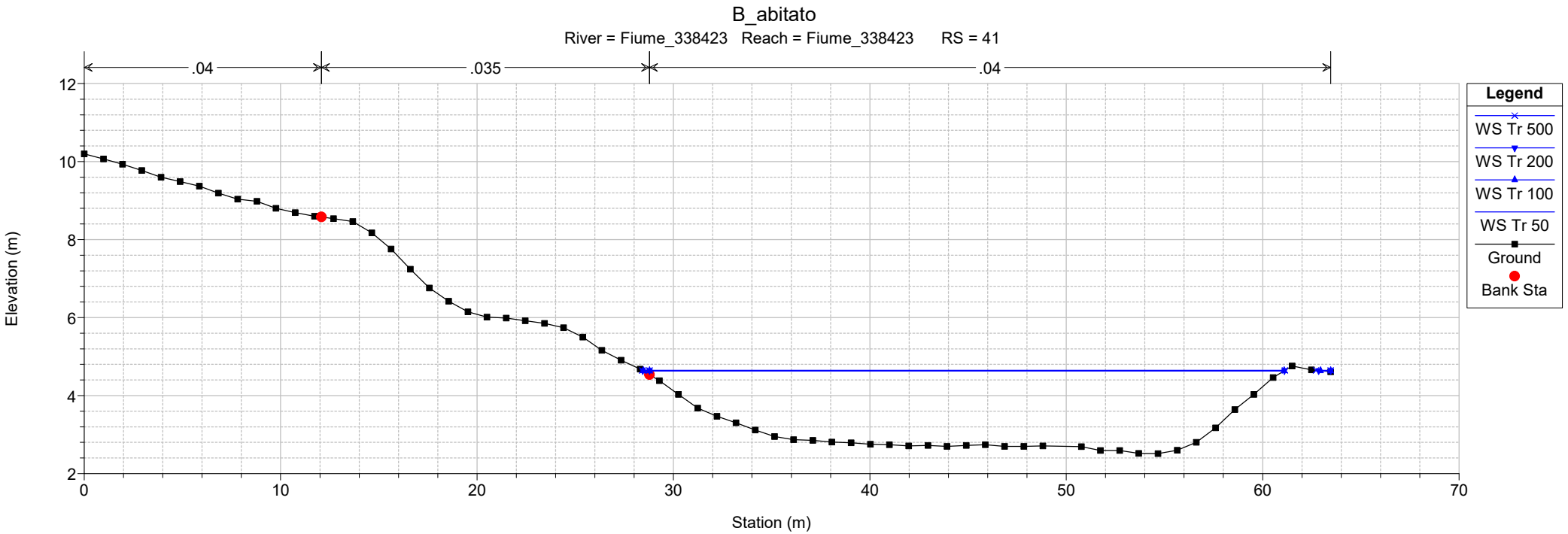

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 73
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

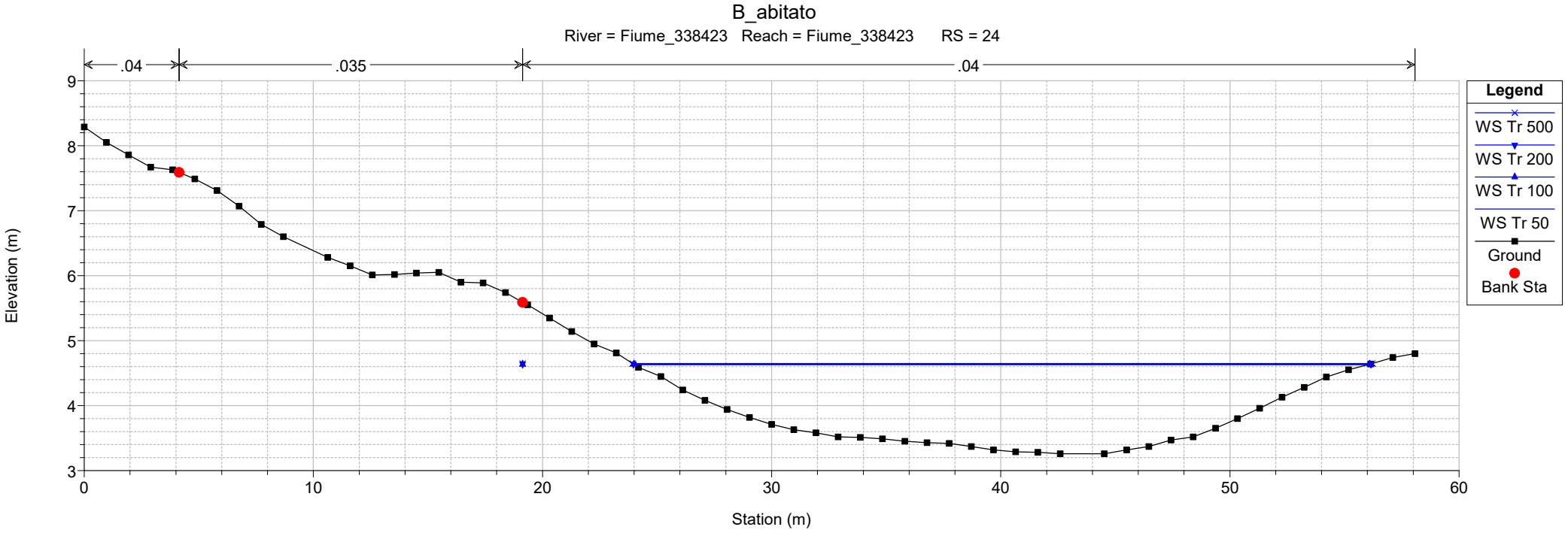

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 69
.04
.035
.04
Elevation (m)
Station (m)
0
2
4
6
8
10
12
0
20
40
60
80
100
120
140
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

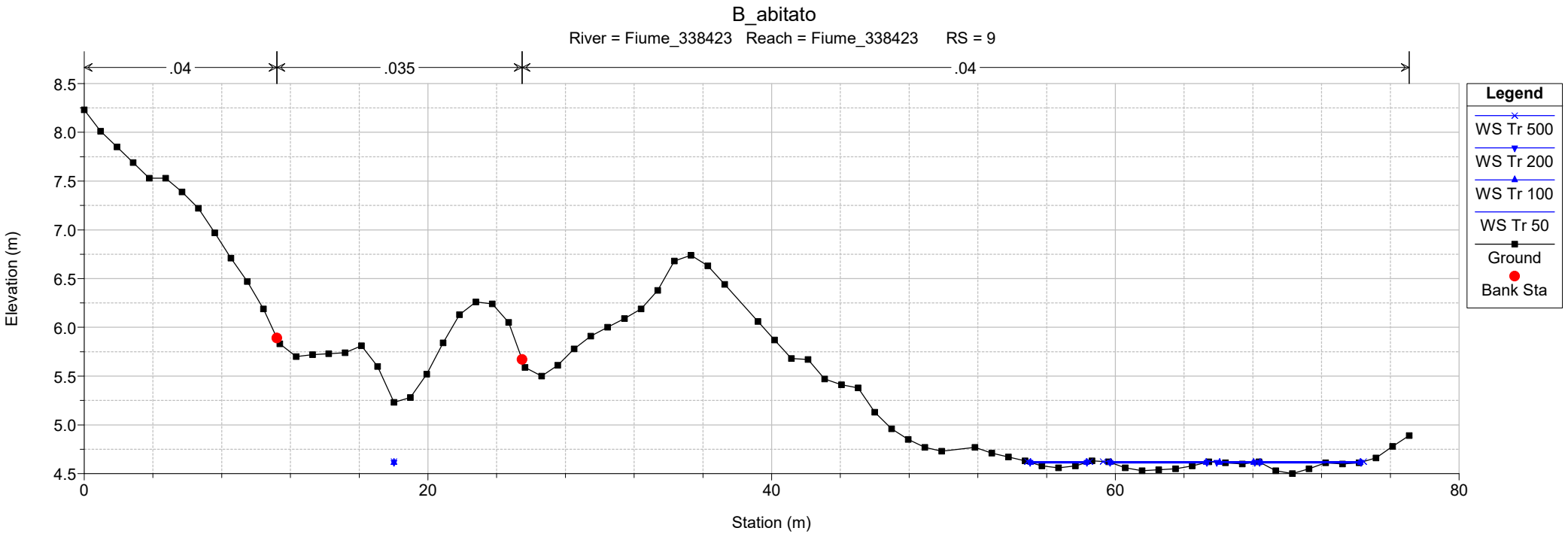

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 66
.04
.035
.04
Elevation (m)
Station (m)
0
2
4
6
8
10
12
0
20
40
60
80
100
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

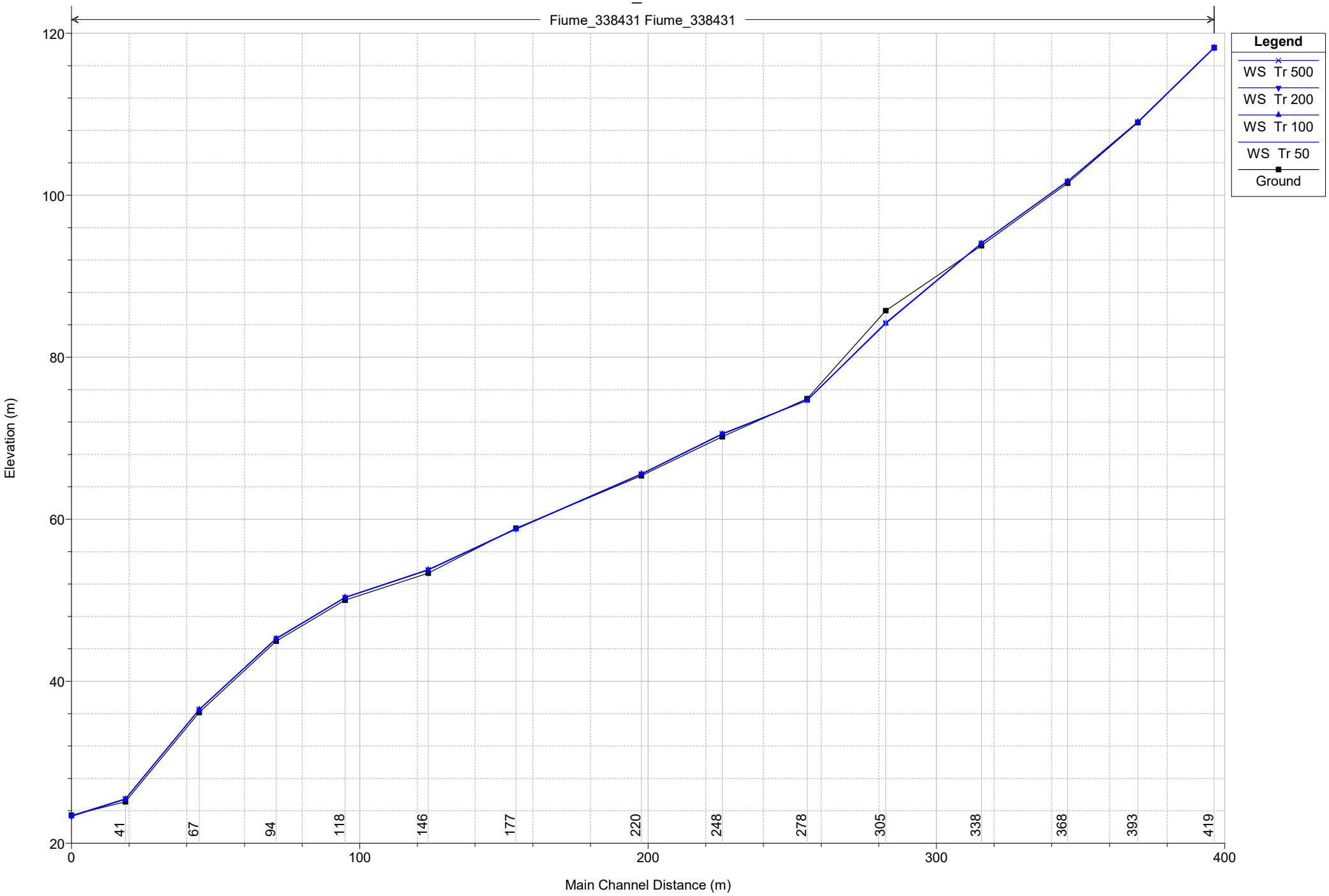

B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 61
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 52
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 41
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 24
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338423 Reach = Fiume_338423 RS = 9
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
0
20
40
60
80

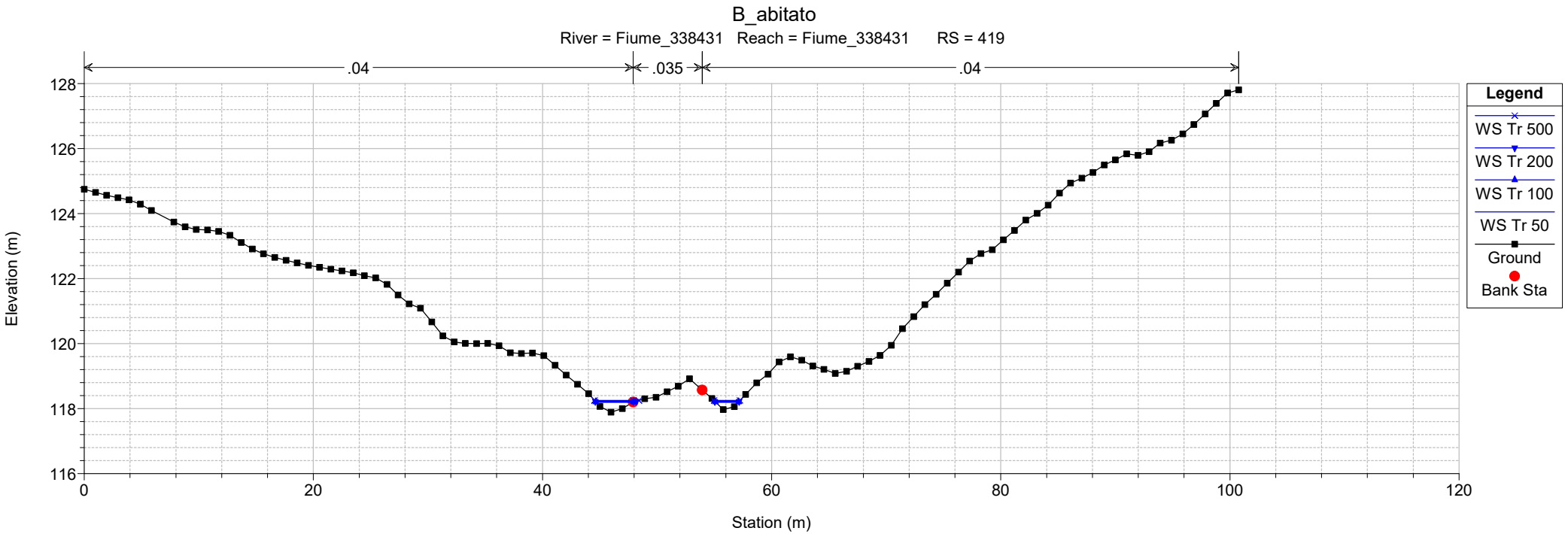

B_abitato
Fiume_338431 Fiume_338431
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
120
100
80
60
40
20
0
100
200
300
400
Main Channel Distance (m)
41
67
94
118
146
177
220
248
278
305
338
368
393
419

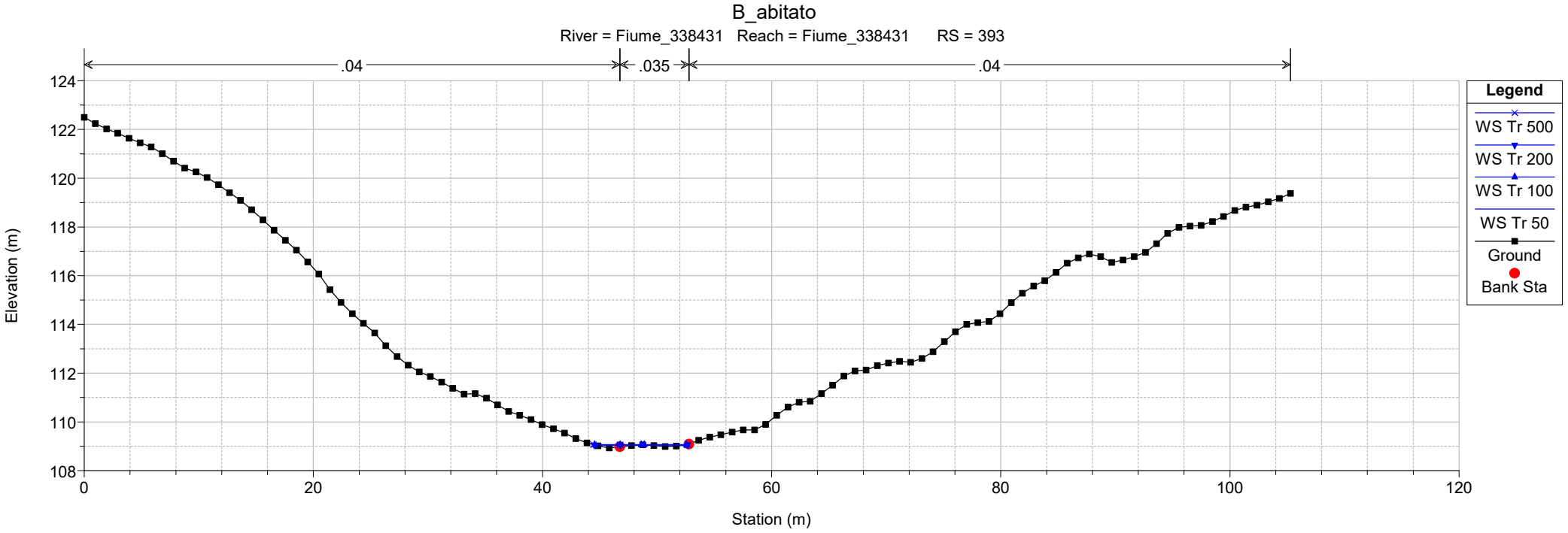
HEC-RAS Plan: B_Abitato River: Fiume_338431 Reach: Fiume_338431

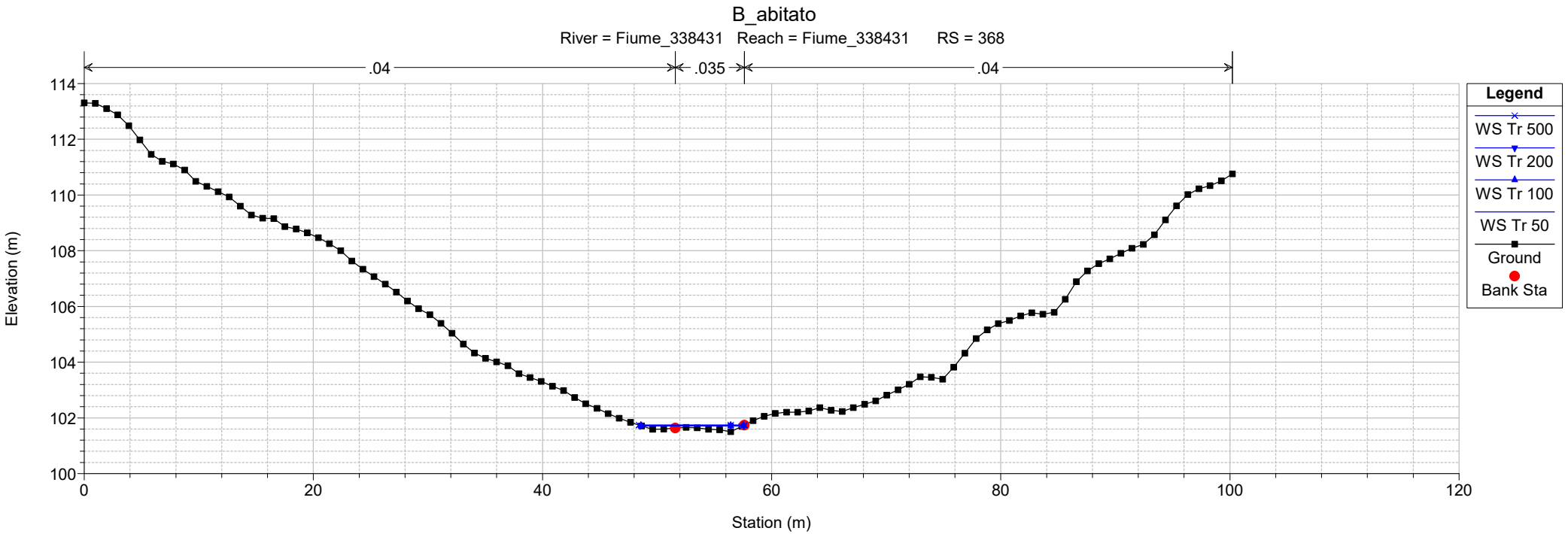
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338431	419	Tr 50	26.47	1.87	118.20	118.19	0.30		2.30	0.81	5.11	0.00
Fiume_338431	419	Tr 100	26.47	2.19	118.20	118.21	0.32	0.26	2.41	0.91	5.41	1.18
Fiume_338431	419	Tr 200	26.47	2.53	118.20	118.23	0.34	0.51	2.52	1.00	5.71	1.40
Fiume_338431	419	Tr 500	26.47	3.05	118.20	118.25	0.36	0.78	2.66	1.14	6.13	1.56
Fiume_338431	393	Tr 50	24.40	1.87	108.98	109.05	0.12	4.49	5.77	0.32	7.15	8.02
Fiume_338431	393	Tr 100	24.40	2.19	108.98	109.06	0.13	4.70	5.90	0.37	7.74	8.04
Fiume_338431	393	Tr 200	24.40	2.53	108.98	109.06	0.13	4.96	6.04	0.42	8.15	8.06
Fiume_338431	393	Tr 500	24.40	3.05	108.98	109.07	0.14	5.45	6.32	0.48	8.25	8.11
Fiume_338431	368	Tr 50	29.92	1.87	101.50	101.71	0.21	2.29	2.15	0.87	8.82	2.27
Fiume_338431	368	Tr 100	29.92	2.19	101.50	101.72	0.22	2.44	2.28	0.96	8.94	2.32
Fiume_338431	368	Tr 200	29.92	2.53	101.50	101.73	0.23	2.58	2.41	1.05	9.06	2.36
Fiume_338431	368	Tr 500	29.92	3.05	101.50	101.74	0.24	2.78	2.59	1.18	9.23	2.42
Fiume_338431	338	Tr 50	33.15	1.87	93.76	94.04	0.28	5.12	5.12	0.36	2.40	4.20
Fiume_338431	338	Tr 100	33.15	2.19	93.76	94.06	0.30	5.26	5.26	0.42	2.55	4.16
Fiume_338431	338	Tr 200	33.15	2.53	93.76	94.08	0.32	5.39	5.39	0.47	2.70	4.13
Fiume_338431	338	Tr 500	33.15	3.05	93.76	94.11	0.34	5.58	5.57	0.55	2.91	4.07
Fiume_338431	305	Tr 50	27.25	1.87	85.74	84.17	0.35		1.49	1.25	5.63	0.00
Fiume_338431	305	Tr 100	27.25	2.19	85.74	84.20	0.38		1.55	1.42	5.91	0.00
Fiume_338431	305	Tr 200	27.25	2.53	85.74	84.23	0.41		1.59	1.60	6.33	0.00
Fiume_338431	305	Tr 500	27.25	3.05	85.74	84.27	0.45		1.64	1.86	6.92	0.00
Fiume_338431	278	Tr 50	29.40	1.87	74.87	74.67	0.12		11.16	0.17	2.03	0.00
Fiume_338431	278	Tr 100	29.40	2.19	74.87	74.68	0.13		11.24	0.19	2.16	0.00
Fiume_338431	278	Tr 200	29.40	2.53	74.87	74.70	0.15		11.31	0.22	2.28	0.00
Fiume_338431	278	Tr 500	29.40	3.05	74.87	74.72	0.17		11.39	0.27	2.46	0.00
Fiume_338431	248	Tr 50	28.09	1.87	70.19	70.49	0.30	3.10	2.91	0.64	3.45	2.08
Fiume_338431	248	Tr 100	28.09	2.19	70.19	70.51	0.32	3.28	3.04	0.72	3.64	2.12
Fiume_338431	248	Tr 200	28.09	2.53	70.19	70.53	0.34	3.45	3.17	0.80	3.85	2.16
Fiume_338431	248	Tr 500	28.09	3.05	70.19	70.56	0.37	3.67	3.33	0.91	4.14	2.21
Fiume_338431	220	Tr 50	43.54	1.87	65.37	65.56	0.19	3.98	3.97	0.47	4.52	3.91
Fiume_338431	220	Tr 100	43.54	2.19	65.37	65.57	0.20	4.10	4.09	0.54	4.83	3.90
Fiume_338431	220	Tr 200	43.54	2.53	65.37	65.59	0.22	4.22	4.20	0.60	5.12	3.89
Fiume_338431	220	Tr 500	43.54	3.05	65.37	65.61	0.24	4.37	4.35	0.70	5.54	3.88
Fiume_338431	177	Tr 50	30.41	1.87	58.88	58.76	0.33		2.51	0.74	3.73	0.00
Fiume_338431	177	Tr 100	30.41	2.19	58.88	58.78	0.35		2.64	0.83	3.90	0.00

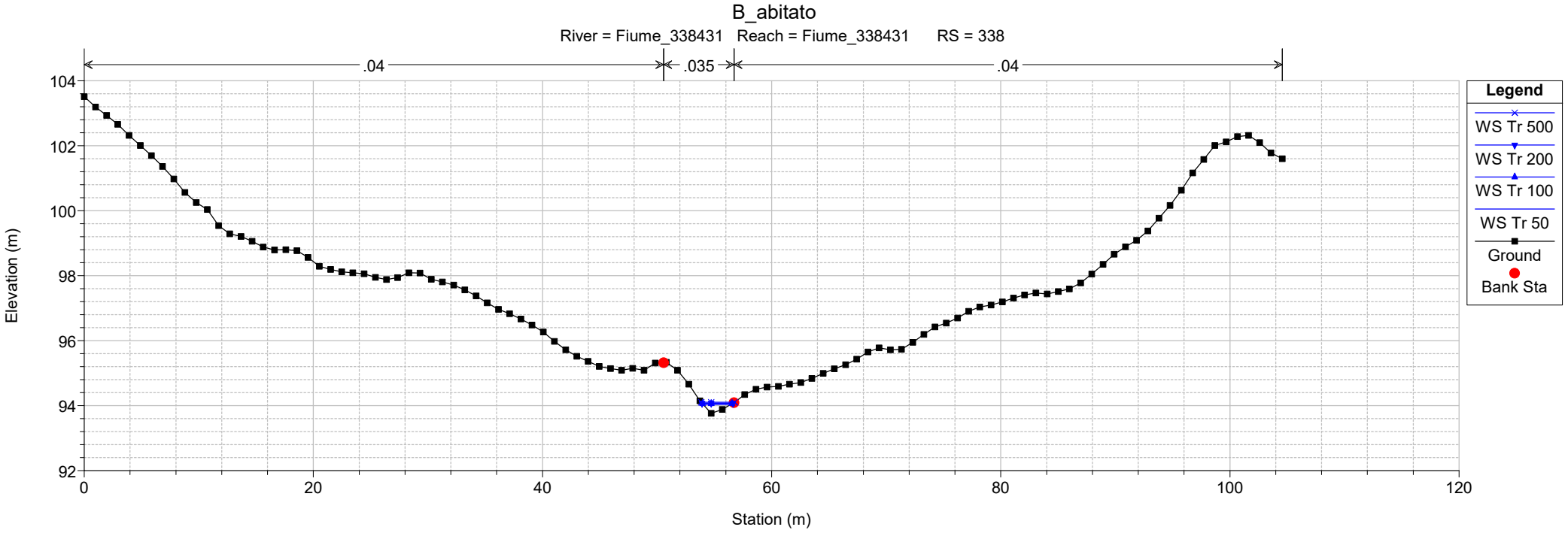
HEC-RAS Plan: B_Abitato River: Fiume_338431 Reach: Fiume_338431 (Continued)

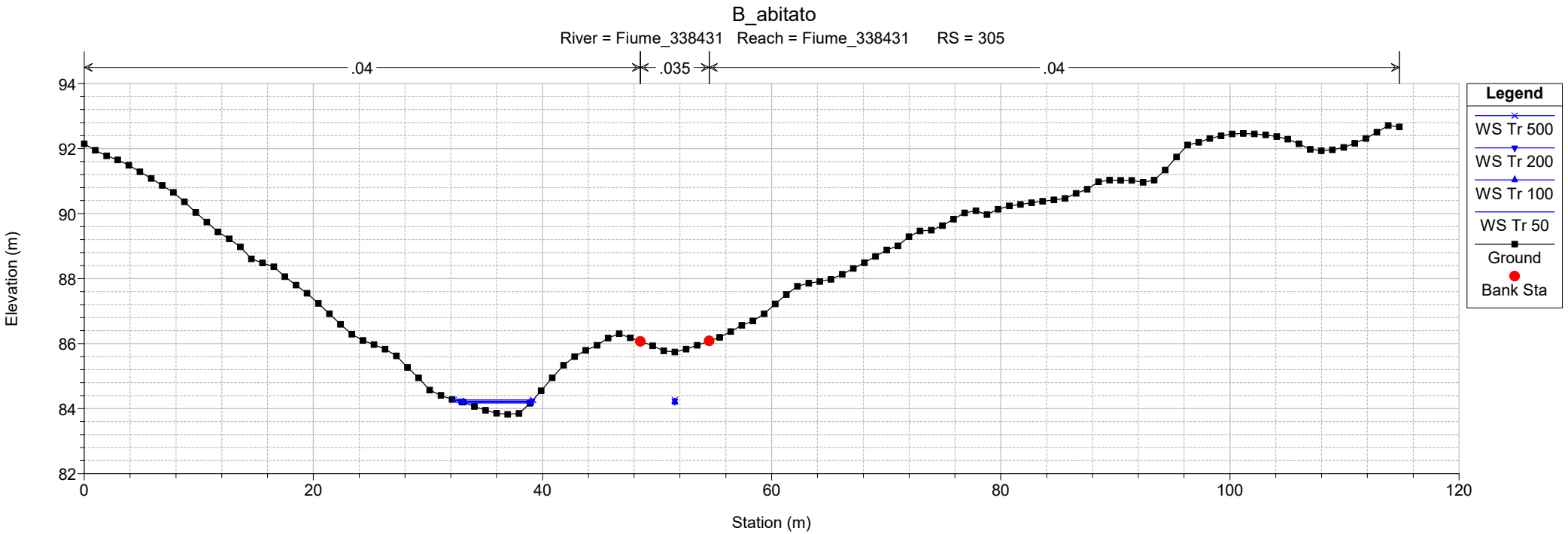
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338431	177	Tr 200	30.41	2.53	58.88	58.80	0.37		2.76	0.92	4.07	0.00
Fiume_338431	177	Tr 500	30.41	3.05	58.88	58.83	0.40		2.93	1.04	4.28	0.00
Fiume_338431	146	Tr 50	28.79	1.87	53.34	53.71	0.37	4.30	4.30	0.43	2.67	3.40
Fiume_338431	146	Tr 100	28.79	2.19	53.34	53.74	0.40	4.35	4.35	0.50	3.01	3.39
Fiume_338431	146	Tr 200	28.79	2.53	53.34	53.76	0.42	4.45	4.45	0.57	3.19	3.37
Fiume_338431	146	Tr 500	28.79	3.05	53.34	53.78	0.44	4.62	4.62	0.66	3.41	3.35
Fiume_338431	118	Tr 50	23.89	1.87	50.02	50.31	0.29	2.22	2.25	0.83	5.26	1.87
Fiume_338431	118	Tr 100	23.89	2.19	50.02	50.33	0.31	2.33	2.36	0.93	5.54	1.90
Fiume_338431	118	Tr 200	23.89	2.53	50.02	50.35	0.33	2.43	2.46	1.03	5.87	1.94
Fiume_338431	118	Tr 500	23.89	3.05	50.02	50.37	0.35	2.57	2.61	1.17	6.33	1.99
Fiume_338431	94	Tr 50	26.71	1.87	44.94	45.22	0.28	5.43	5.43	0.34	2.10	4.28
Fiume_338431	94	Tr 100	26.71	2.19	44.94	45.24	0.30	5.54	5.54	0.40	2.22	4.19
Fiume_338431	94	Tr 200	26.71	2.53	44.94	45.27	0.33	5.61	5.61	0.45	2.34	4.08
Fiume_338431	94	Tr 500	26.71	3.05	44.94	45.30	0.36	5.72	5.72	0.53	2.47	3.93
Fiume_338431	67	Tr 50	25.61	1.87	36.14	36.47	0.33	4.80	4.75	0.39	2.19	3.52
Fiume_338431	67	Tr 100	25.61	2.19	36.14	36.49	0.35	5.13	5.06	0.43	2.27	3.63
Fiume_338431	67	Tr 200	25.61	2.53	36.14	36.51	0.37	5.46	5.37	0.47	2.34	3.76
Fiume_338431	67	Tr 500	25.61	3.05	36.14	36.53	0.39	5.92	5.80	0.53	2.45	3.93
Fiume_338431	41	Tr 50	18.72	1.87	25.11	25.43	0.32	6.32	6.32	0.30	1.88	5.09
Fiume_338431	41	Tr 100	18.72	2.19	25.11	25.45	0.34	6.44	6.44	0.34	2.04	5.03
Fiume_338431	41	Tr 200	18.72	2.53	25.11	25.47	0.36	6.56	6.56	0.39	2.17	4.97
Fiume_338431	41	Tr 500	18.72	3.05	25.11	25.50	0.39	6.76	6.76	0.45	2.31	4.89
Fiume_338431	23	Tr 50	0.00	1.87	23.46	23.32	0.33		2.55	0.73	3.33	0.00
Fiume_338431	23	Tr 100	0.00	2.19	23.46	23.34	0.35		2.69	0.81	3.45	0.00
Fiume_338431	23	Tr 200	0.00	2.53	23.46	23.36	0.37		2.84	0.89	3.58	0.00
Fiume_338431	23	Tr 500	0.00	3.05	23.46	23.39	0.40		3.03	1.01	3.76	0.00

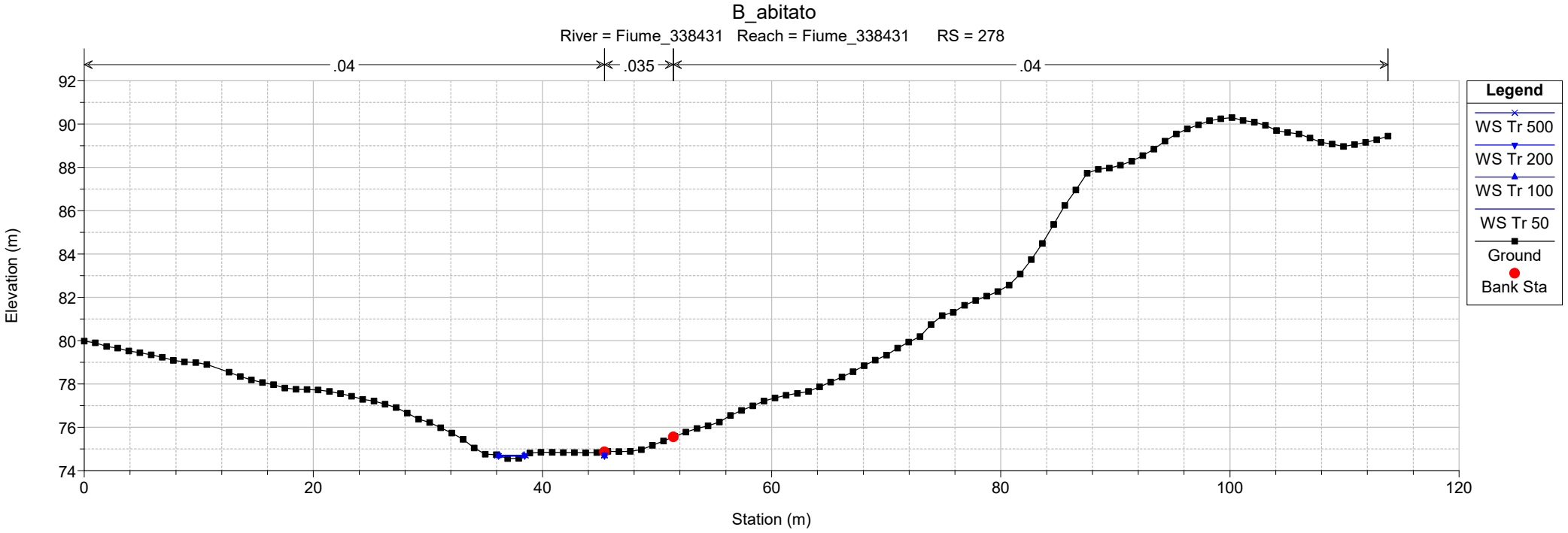

B_abitato
River = Fiume_338431 Reach = Fiume_338431 RS = 419
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

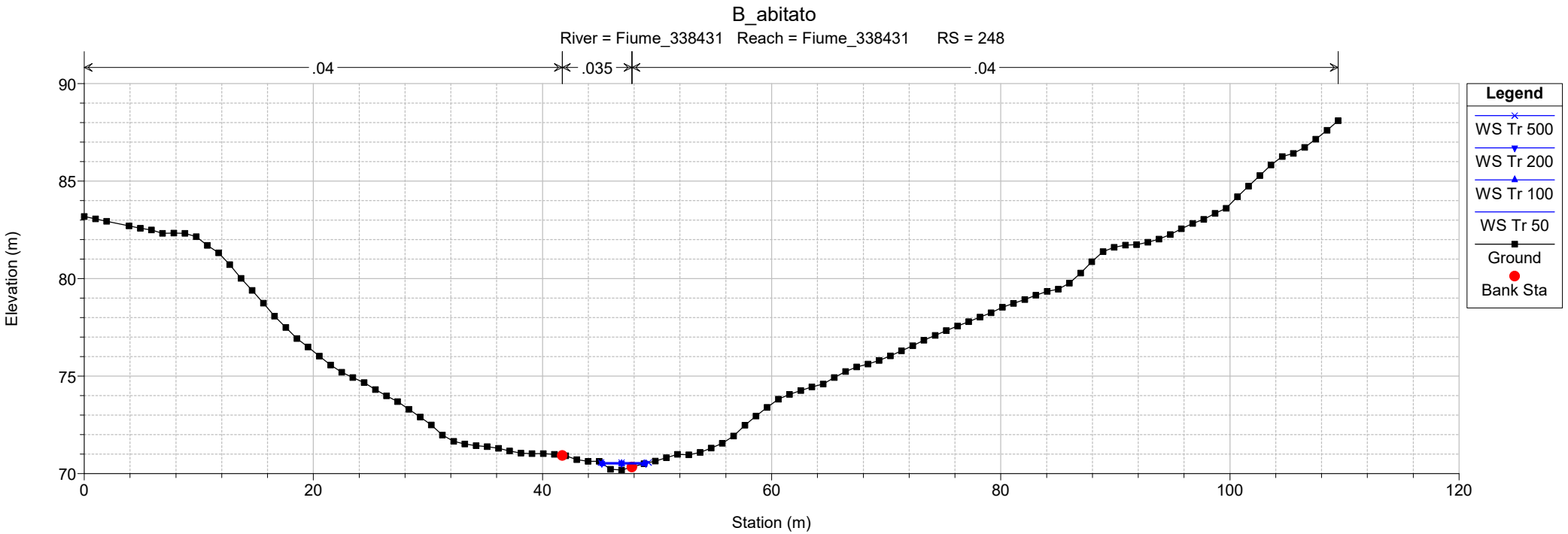

B_abitato
River = Fiume_338431 Reach = Fiume_338431 RS = 393
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

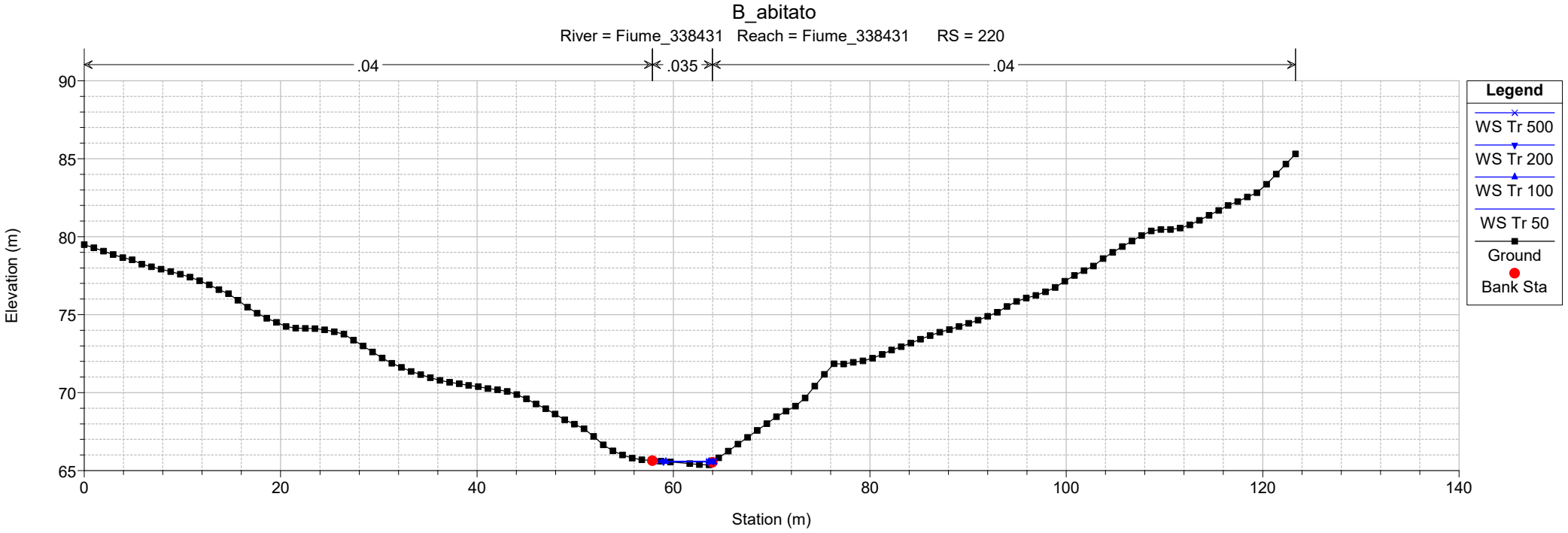

B_abitato
River = Fiume_338431 Reach = Fiume_338431 RS = 368
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

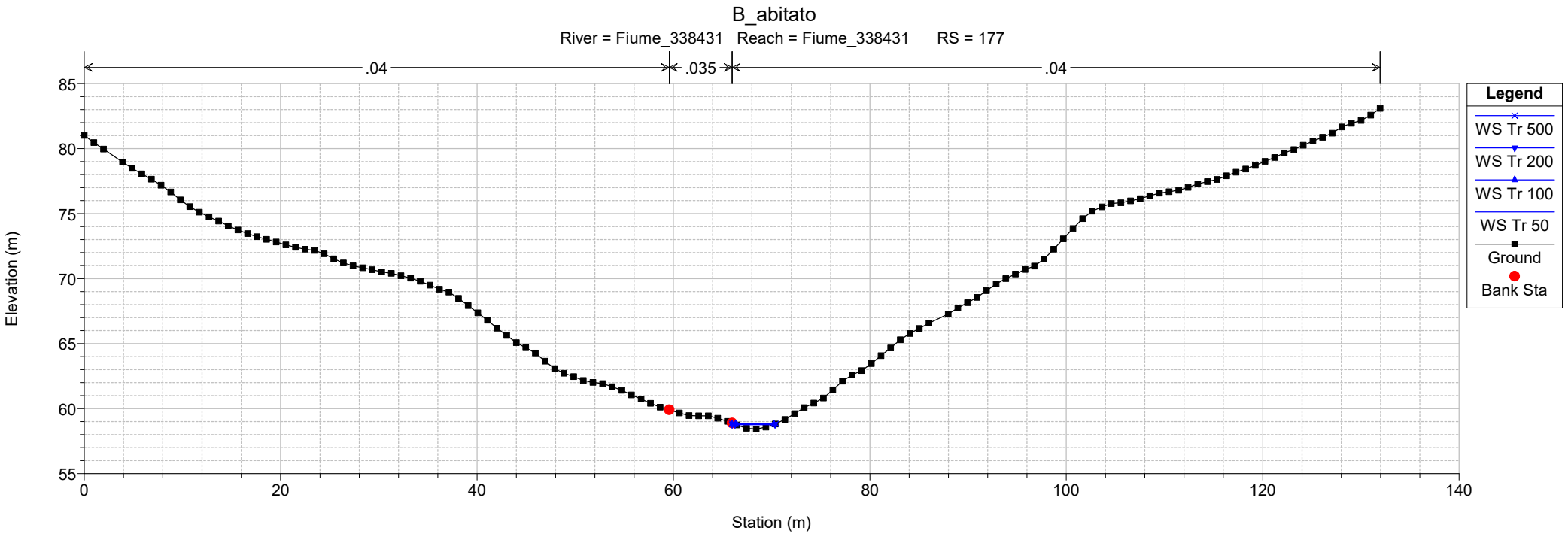

B_abitato
River = Fiume_338431 Reach = Fiume_338431 RS = 338
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

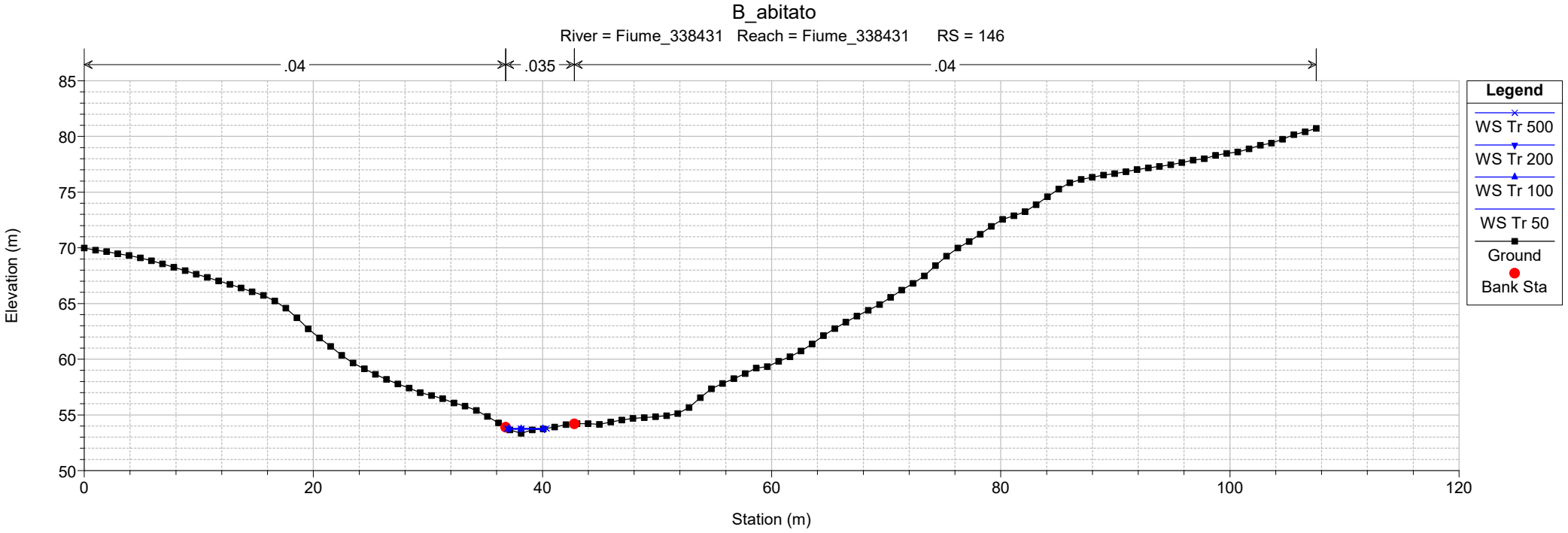

B_abitato
River = Fiume_338431 Reach = Fiume_338431 RS = 305
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

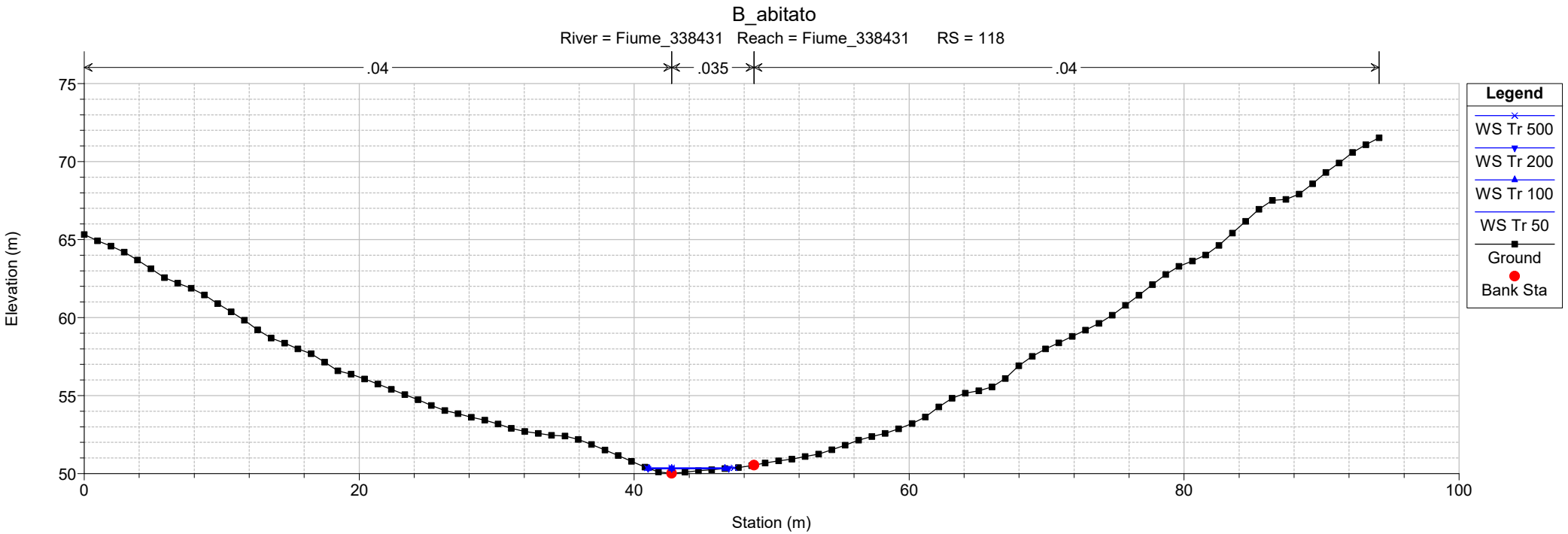

B_abitato
River = Fiume_338431 Reach = Fiume_338431 RS = 278
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

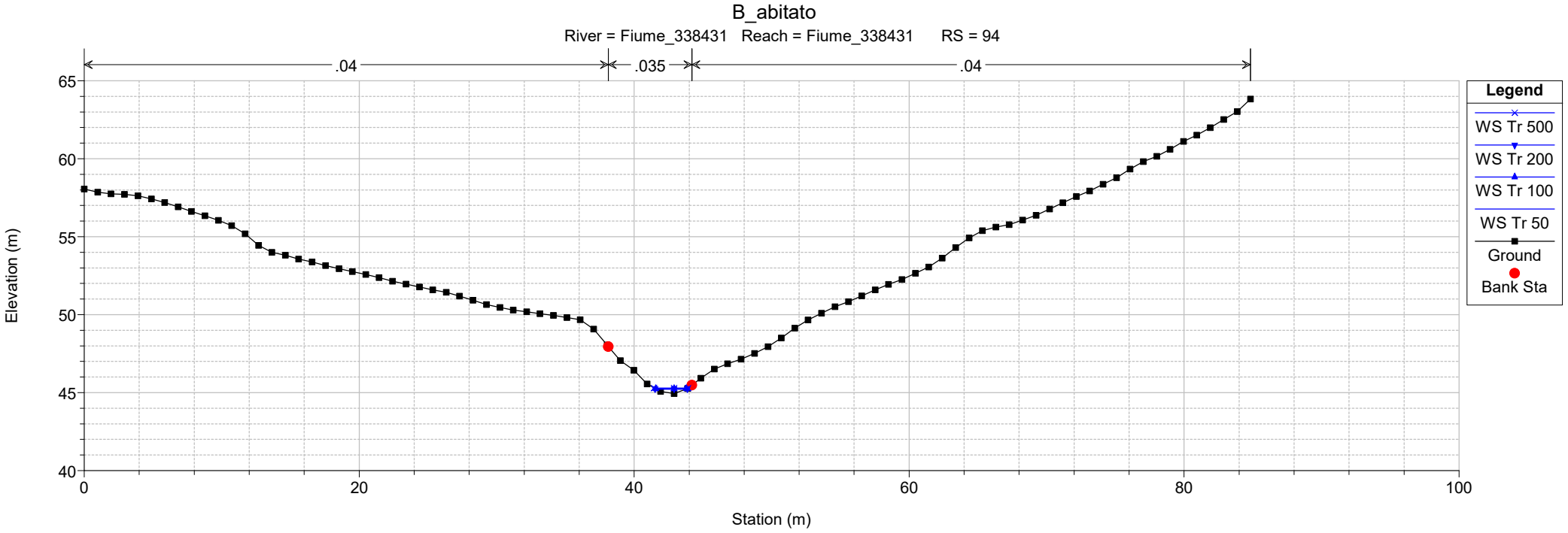

B_abitato
River = Fiume_338431 Reach = Fiume_338431 RS = 248
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

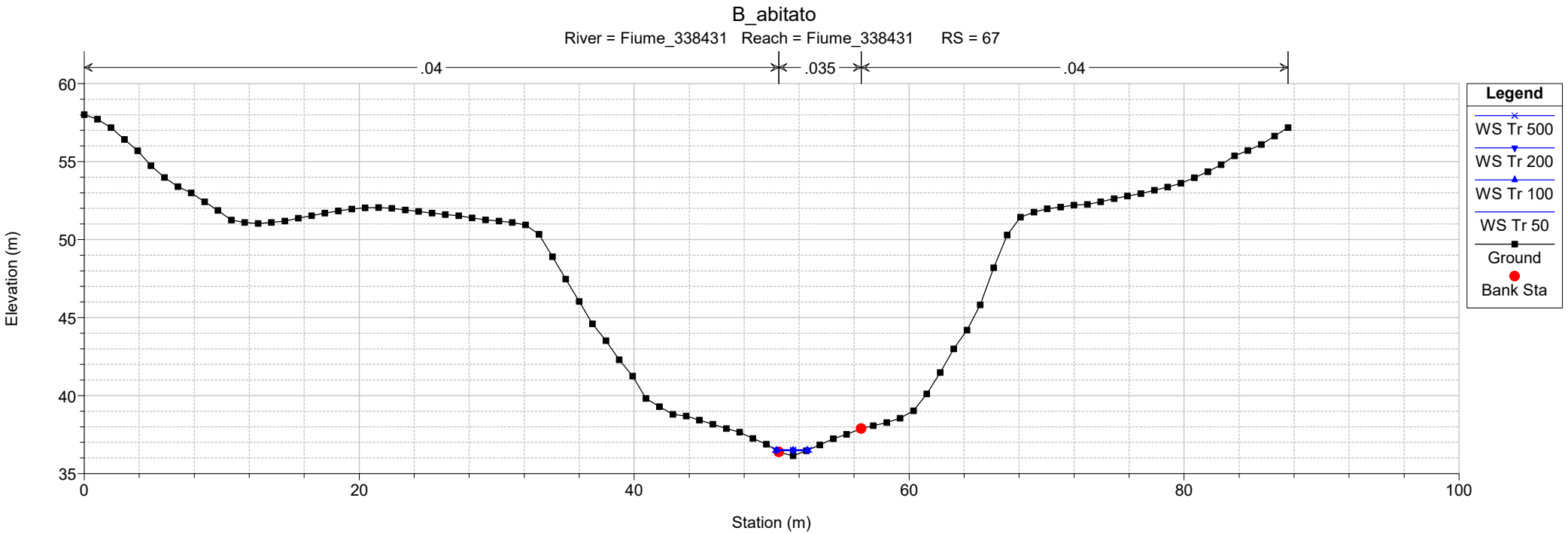

B_abitato
River = Fiume_338431 Reach = Fiume_338431 RS = 220
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

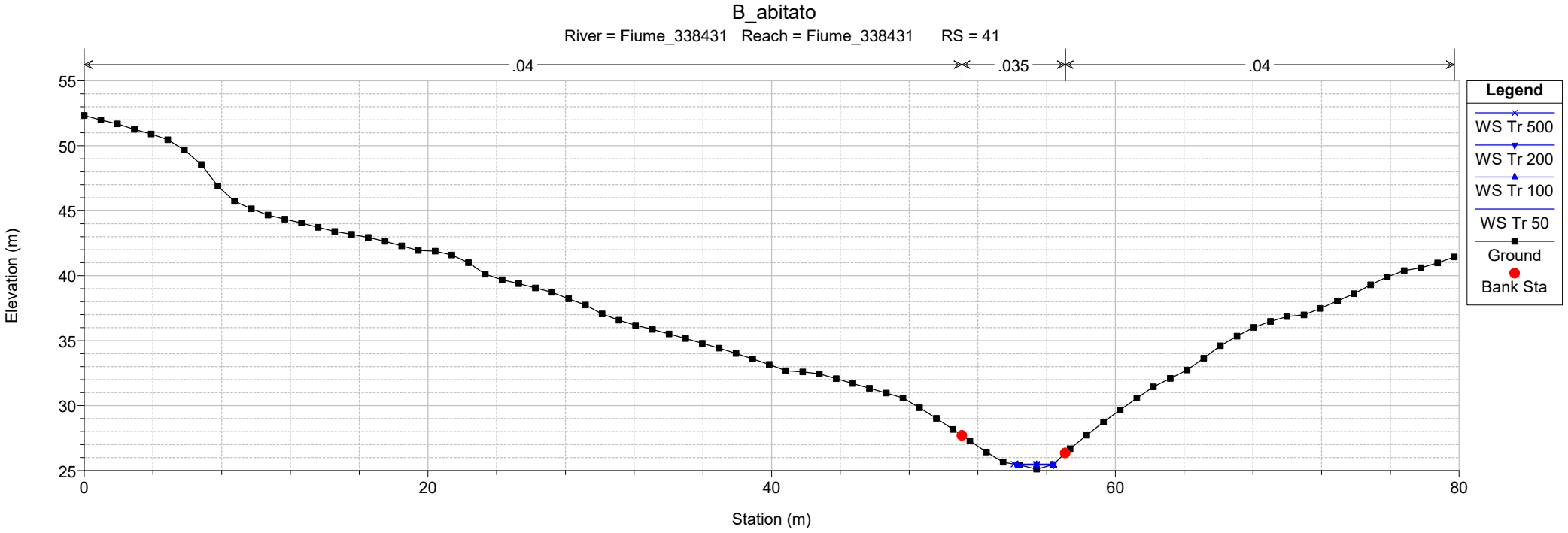

B_abitato
River = Fiume_338431 Reach = Fiume_338431 RS = 177
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

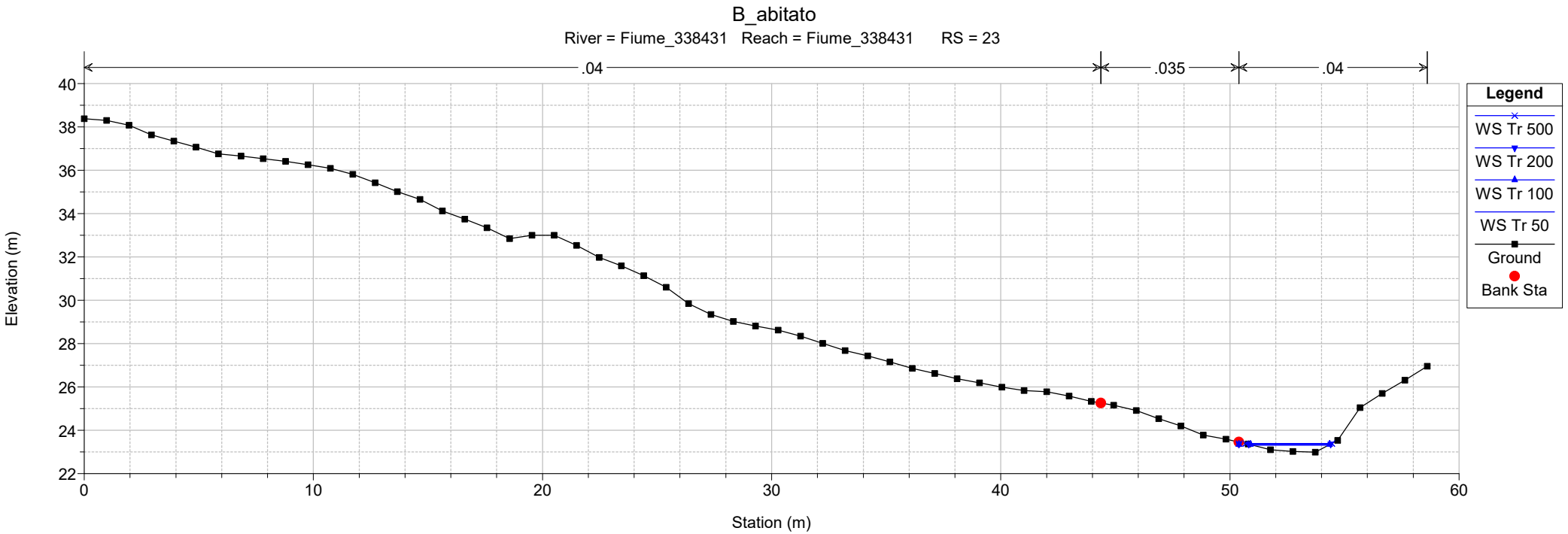

B_abitato
River = Fiume_338431 Reach = Fiume_338431 RS = 146
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

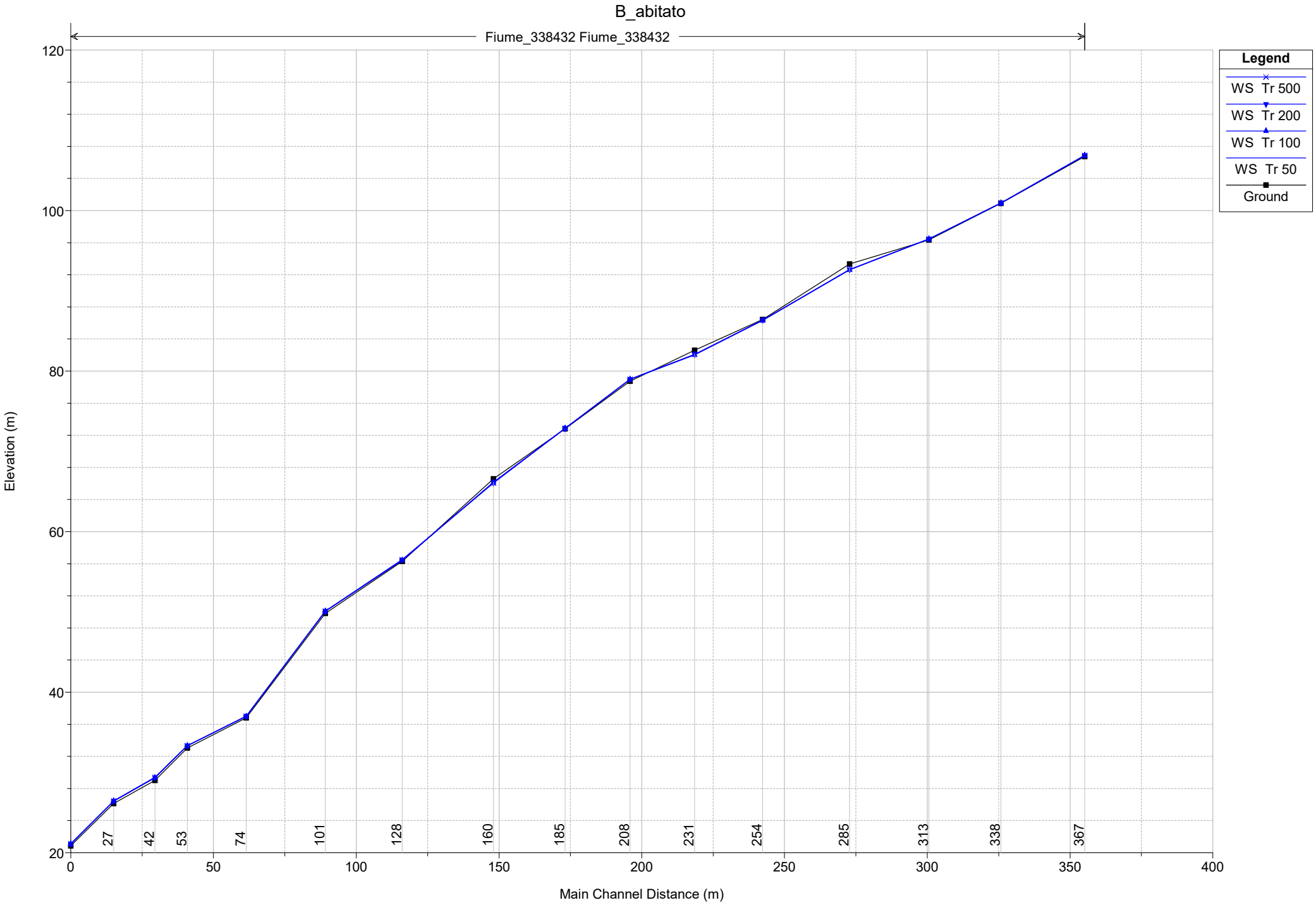

B_abitato
River = Fiume_338431 Reach = Fiume_338431 RS = 118
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338431 Reach = Fiume_338431 RS = 94
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338431 Reach = Fiume_338431 RS = 67
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338431 Reach = Fiume_338431 RS = 41
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338431 Reach = Fiume_338431 RS = 23
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
40
38
36
34
32
30
28
26
24
22
0
10
20
30
40
50
60

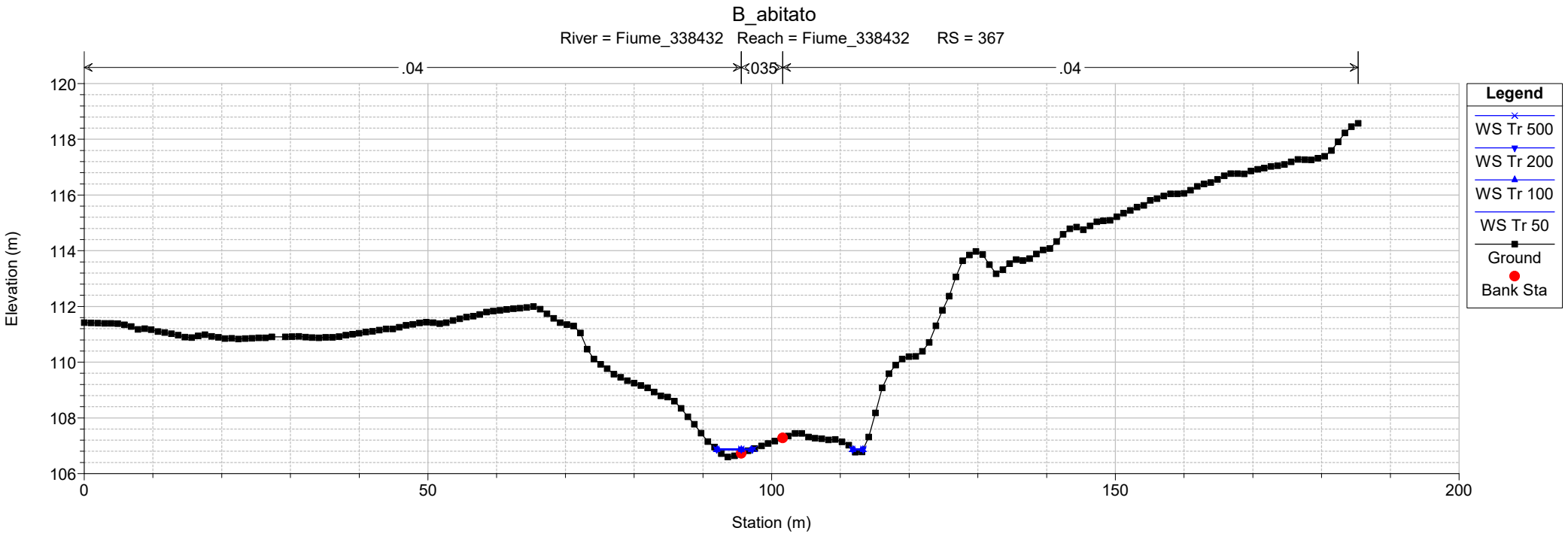

B_abitato
Fiume_338432 Fiume_338432
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
120
100
80
60
40
20
0
50
100
150
200
250
300
350
400
27
42
53
74
101
128
160
185
208
231
254
285
313
338
367

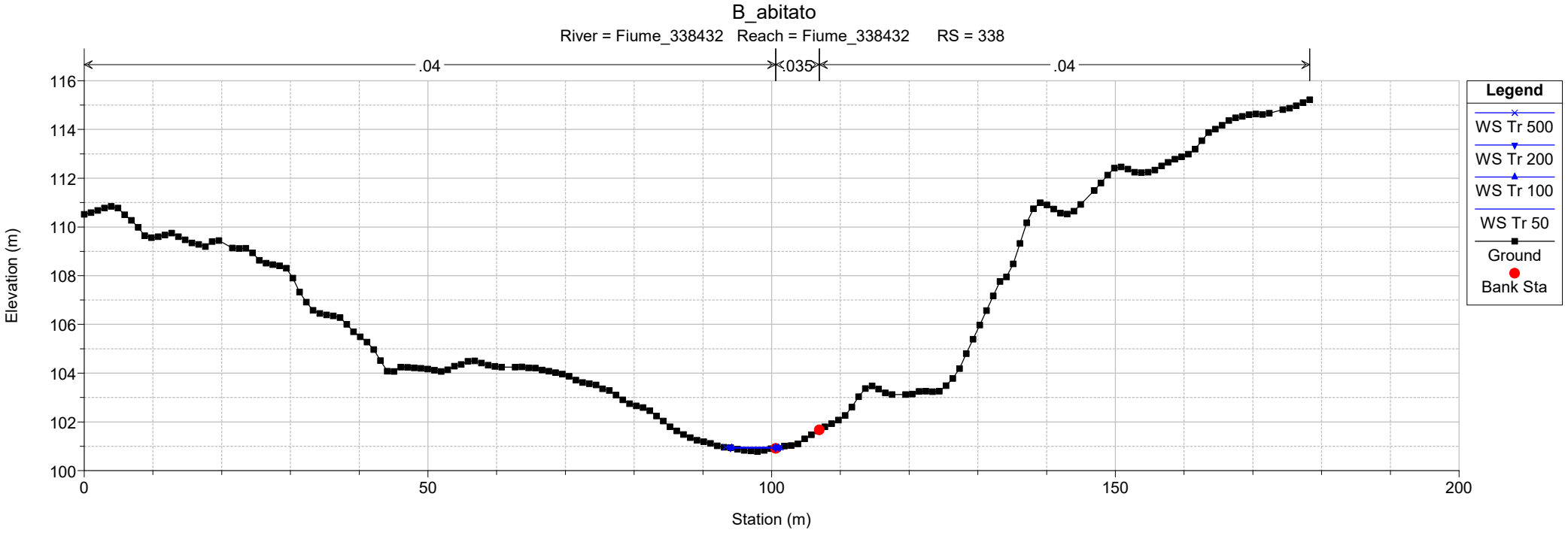
HEC-RAS Plan: B_Abitato River: Fiume_338432 Reach: Fiume_338432

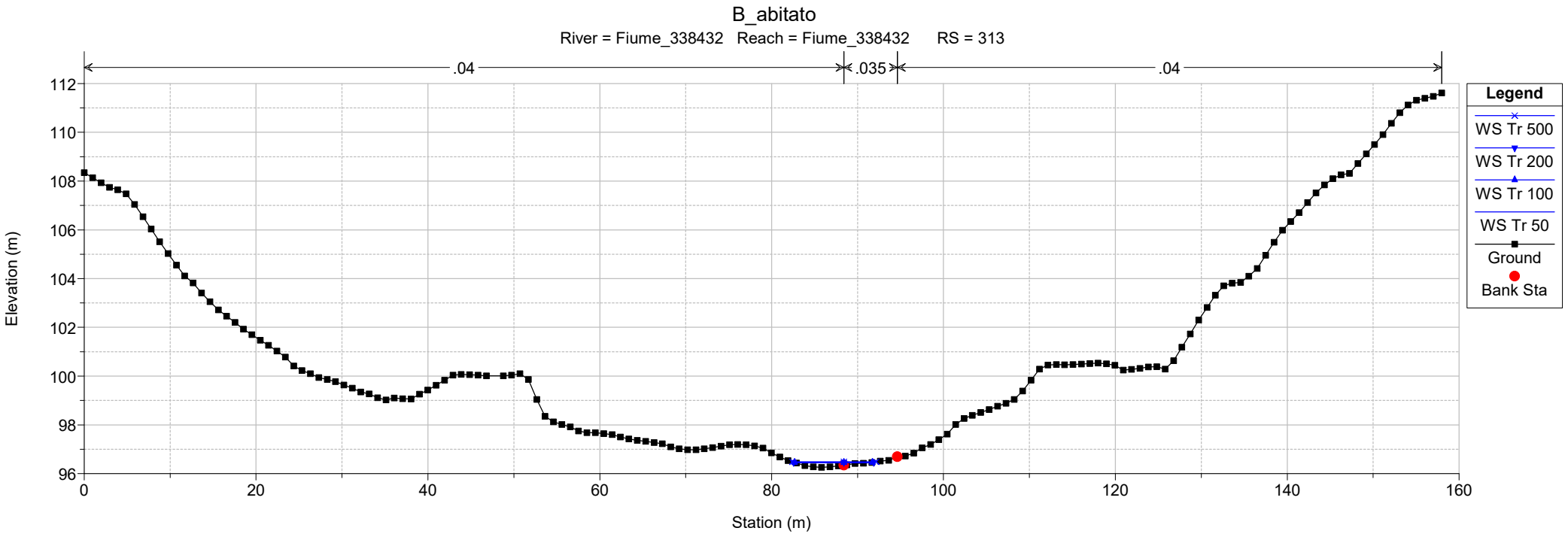
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338432	367	Tr 50	29.32	1.60	106.73	106.84	0.24	1.31	2.17	0.74	6.10	1.78
Fiume_338432	367	Tr 100	29.32	1.87	106.73	106.86	0.26	1.42	2.25	0.83	6.43	1.81
Fiume_338432	367	Tr 200	29.32	2.16	106.73	106.87	0.27	1.52	2.33	0.93	6.75	1.85
Fiume_338432	367	Tr 500	29.32	2.61	106.73	106.89	0.29	1.67	2.44	1.07	7.20	1.89
Fiume_338432	338	Tr 50	25.27	1.60	100.91	100.92	0.14	0.76	3.24	0.49	6.60	2.86
Fiume_338432	338	Tr 100	25.27	1.87	100.91	100.93	0.15	1.13	3.39	0.55	6.84	3.13
Fiume_338432	338	Tr 200	25.27	2.16	100.91	100.94	0.16	1.40	3.53	0.61	7.09	3.29
Fiume_338432	338	Tr 500	25.27	2.61	100.91	100.95	0.17	1.79	3.63	0.72	7.93	3.48
Fiume_338432	313	Tr 50	27.80	1.60	96.35	96.44	0.18	1.03	1.87	0.85	8.62	1.66
Fiume_338432	313	Tr 100	27.80	1.87	96.35	96.45	0.19	1.16	1.96	0.96	9.05	1.72
Fiume_338432	313	Tr 200	27.80	2.16	96.35	96.46	0.20	1.31	2.04	1.06	9.34	1.78
Fiume_338432	313	Tr 500	27.80	2.61	96.35	96.48	0.22	1.49	2.16	1.21	9.76	1.84
Fiume_338432	285	Tr 50	30.43	1.60	93.34	92.61	0.21		2.71	0.59	4.60	0.00
Fiume_338432	285	Tr 100	30.43	1.87	93.34	92.63	0.23		2.82	0.66	4.76	0.00
Fiume_338432	285	Tr 200	30.43	2.16	93.34	92.64	0.24		2.92	0.74	4.93	0.00
Fiume_338432	285	Tr 500	30.43	2.61	93.34	92.67	0.27		3.07	0.85	5.16	0.00
Fiume_338432	254	Tr 50	23.85	1.60	86.44	86.30	0.29		3.29	0.49	4.02	0.00
Fiume_338432	254	Tr 100	23.85	1.87	86.44	86.32	0.31		3.40	0.55	4.26	0.00
Fiume_338432	254	Tr 200	23.85	2.16	86.44	86.33	0.32		3.52	0.61	4.49	0.00
Fiume_338432	254	Tr 500	23.85	2.61	86.44	86.36	0.35		3.65	0.72	4.87	0.00
Fiume_338432	231	Tr 50	22.62	1.60	82.61	82.02	0.32		3.11	0.52	2.83	0.00
Fiume_338432	231	Tr 100	22.62	1.87	82.61	82.04	0.34		3.22	0.58	2.97	0.00
Fiume_338432	231	Tr 200	22.62	2.16	82.61	82.06	0.36		3.33	0.65	3.11	0.00
Fiume_338432	231	Tr 500	22.62	2.61	82.61	82.09	0.39		3.48	0.75	3.31	0.00
Fiume_338432	208	Tr 50	22.72	1.60	78.73	78.96	0.23	2.58	2.43	0.66	5.50	2.30
Fiume_338432	208	Tr 100	22.72	1.87	78.73	78.97	0.24	2.71	2.56	0.73	5.77	2.35
Fiume_338432	208	Tr 200	22.72	2.16	78.73	78.98	0.25	2.84	2.68	0.81	6.04	2.40
Fiume_338432	208	Tr 500	22.72	2.61	78.73	79.00	0.27	2.99	2.82	0.92	6.52	2.46
Fiume_338432	185	Tr 50	25.12	1.60	72.81	72.84	0.18	1.34	4.45	0.36	3.41	3.40
Fiume_338432	185	Tr 100	25.12	1.87	72.81	72.86	0.20	1.78	4.55	0.41	3.62	3.56
Fiume_338432	185	Tr 200	25.12	2.16	72.81	72.87	0.21	2.24	4.64	0.47	3.72	3.68
Fiume_338432	185	Tr 500	25.12	2.61	72.81	72.89	0.23	2.74	4.78	0.55	3.87	3.75
Fiume_338432	160	Tr 50	31.92	1.60	66.59	66.14	0.34		1.51	1.06	4.61	0.00
Fiume_338432	160	Tr 100	31.92	1.87	66.59	66.17	0.37		1.57	1.19	4.82	0.00

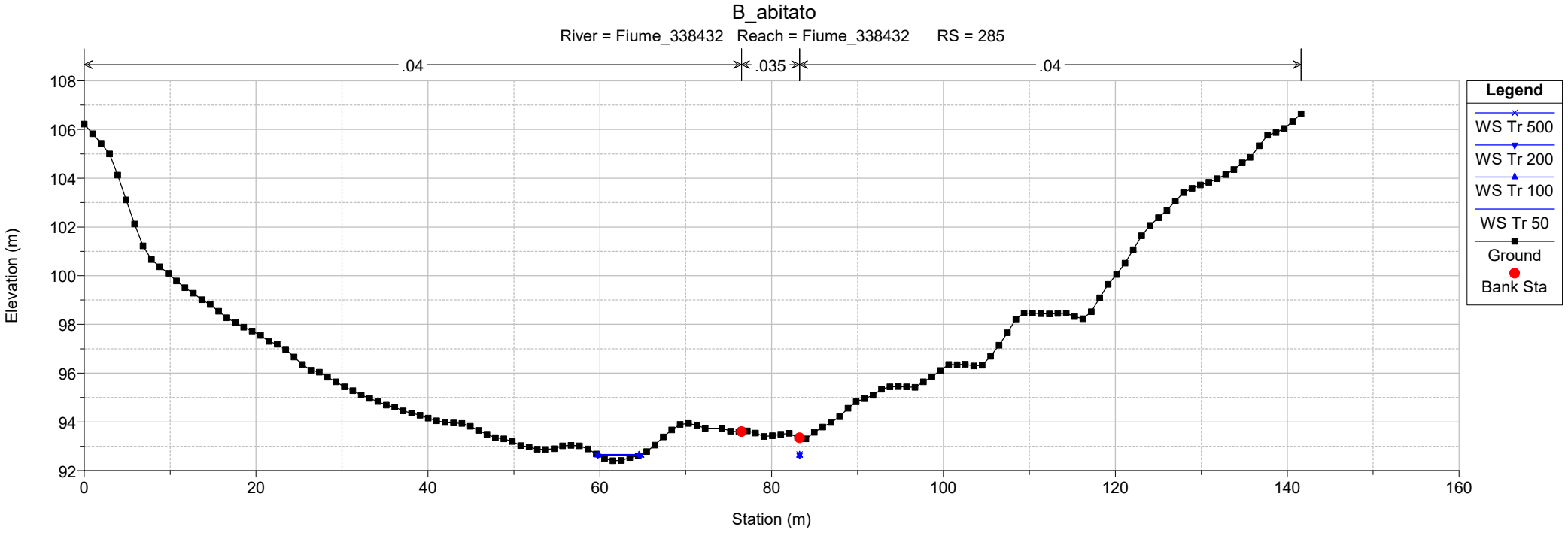
HEC-RAS Plan: B_Abitato River: Fiume_338432 Reach: Fiume_338432 (Continued)

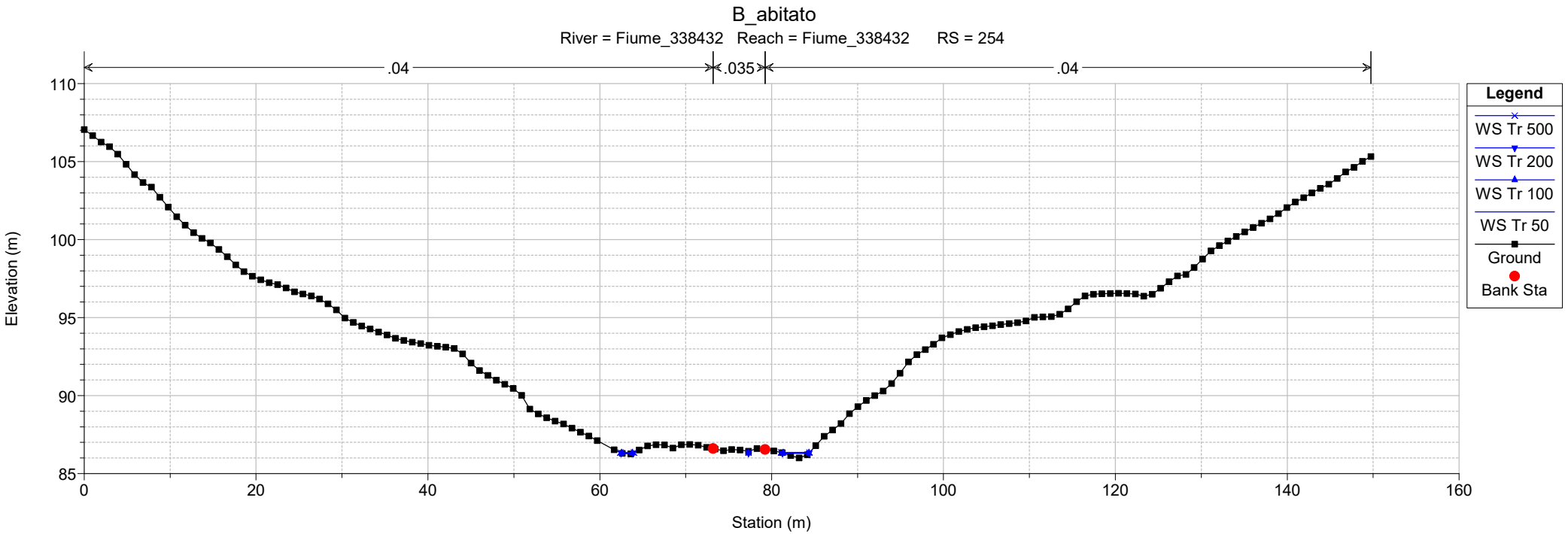
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338432	160	Tr 200	31.92	2.16	66.59	66.05	0.25		3.27	0.66	3.94	0.00
Fiume_338432	160	Tr 500	31.92	2.61	66.59	66.07	0.27		3.53	0.74	4.09	0.00
Fiume_338432	128	Tr 50	26.97	1.60	56.30	56.42	0.12	11.11	10.75	0.15	3.06	15.03
Fiume_338432	128	Tr 100	26.97	1.87	56.30	56.43	0.13	11.25	10.78	0.17	3.38	14.77
Fiume_338432	128	Tr 200	26.97	2.16	56.30	56.50	0.20	4.55	4.25	0.51	5.04	4.33
Fiume_338432	128	Tr 500	26.97	2.61	56.30	56.52	0.22	4.75	4.42	0.59	5.21	4.25
Fiume_338432	101	Tr 50	27.67	1.60	49.82	50.06	0.24	2.91	2.88	0.55	3.75	2.34
Fiume_338432	101	Tr 100	27.67	1.87	49.82	50.08	0.26	3.08	3.04	0.61	3.85	2.38
Fiume_338432	101	Tr 200	27.67	2.16	49.82	50.09	0.27	3.45	3.41	0.63	3.88	2.64
Fiume_338432	101	Tr 500	27.67	2.61	49.82	50.11	0.29	3.73	3.67	0.71	4.01	2.73
Fiume_338432	74	Tr 50	20.61	1.60	36.79	36.96	0.17	9.11	9.11	0.18	1.72	9.11
Fiume_338432	74	Tr 100	20.61	1.87	36.79	36.98	0.19	9.25	9.25	0.20	1.80	8.82
Fiume_338432	74	Tr 200	20.61	2.16	36.79	37.00	0.21	8.59	8.59	0.25	1.94	7.63
Fiume_338432	74	Tr 500	20.61	2.61	36.79	37.03	0.24	8.71	8.71	0.30	2.07	7.31
Fiume_338432	53	Tr 50	11.34	1.60	33.05	33.31	0.26	2.60	2.59	0.62	4.56	2.22
Fiume_338432	53	Tr 100	11.34	1.87	33.05	33.32	0.27	2.78	2.77	0.68	4.64	2.29
Fiume_338432	53	Tr 200	11.34	2.16	33.05	33.33	0.28	2.94	2.92	0.74	4.73	2.32
Fiume_338432	53	Tr 500	11.34	2.61	33.05	33.35	0.30	3.19	3.16	0.83	4.84	2.41
Fiume_338432	42	Tr 50	14.47	1.60	29.00	29.32	0.32	5.85	5.85	0.27	1.71	4.67
Fiume_338432	42	Tr 100	14.47	1.87	29.00	29.34	0.34	5.93	5.93	0.32	1.81	4.54
Fiume_338432	42	Tr 200	14.47	2.16	29.00	29.37	0.37	6.05	6.05	0.36	1.91	4.47
Fiume_338432	42	Tr 500	14.47	2.61	29.00	29.40	0.40	6.16	6.16	0.42	2.05	4.34
Fiume_338432	27	Tr 50	15.04	1.60	26.14	26.40	0.26	3.31	3.31	0.48	2.94	2.60
Fiume_338432	27	Tr 100	15.04	1.87	26.14	26.42	0.28	3.51	3.51	0.53	3.05	2.68
Fiume_338432	27	Tr 200	15.04	2.16	26.14	26.44	0.30	3.71	3.71	0.58	3.21	2.75
Fiume_338432	27	Tr 500	15.04	2.61	26.14	26.46	0.32	3.98	3.96	0.66	3.53	2.85
Fiume_338432	12	Tr 50	0.00	1.60	20.87	21.06	0.19	5.51	5.50	0.29	2.24	5.15
Fiume_338432	12	Tr 100	0.00	1.87	20.87	21.08	0.21	5.63	5.61	0.33	2.35	5.03
Fiume_338432	12	Tr 200	0.00	2.16	20.87	21.10	0.23	5.77	5.73	0.38	2.45	4.93
Fiume_338432	12	Tr 500	0.00	2.61	20.87	21.13	0.26	5.96	5.89	0.44	2.59	4.82

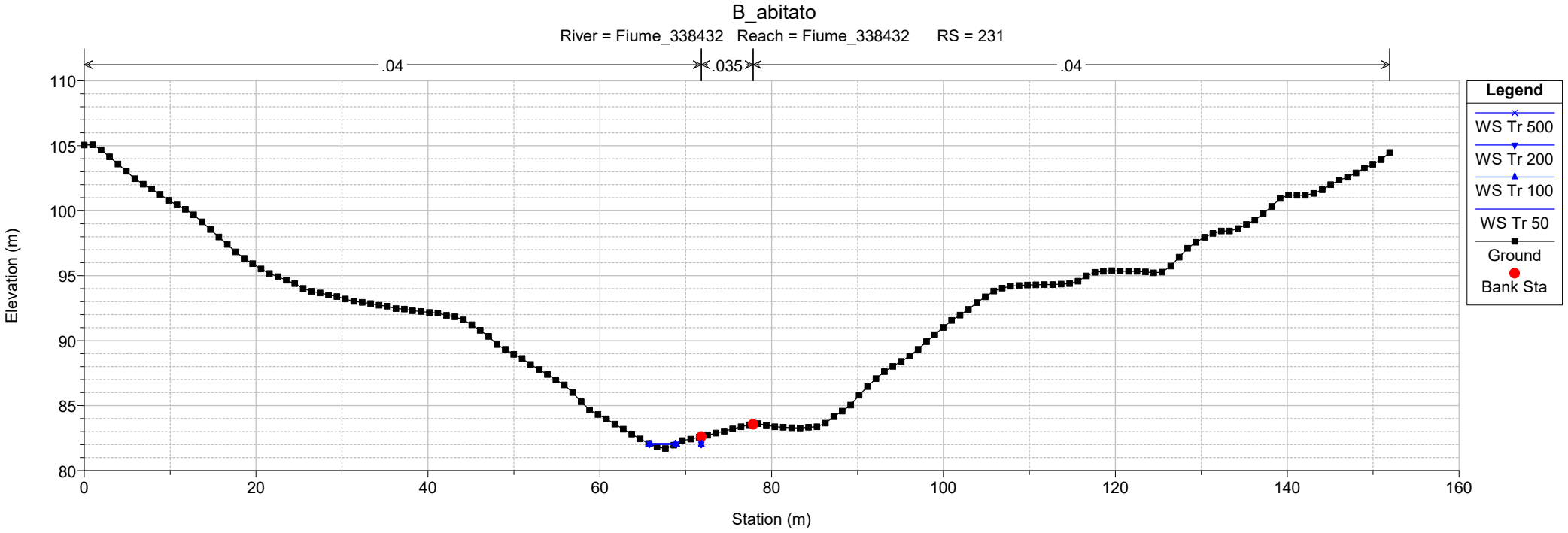

B_abitato
River = Fiume_338432 Reach = Fiume_338432 RS = 367
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

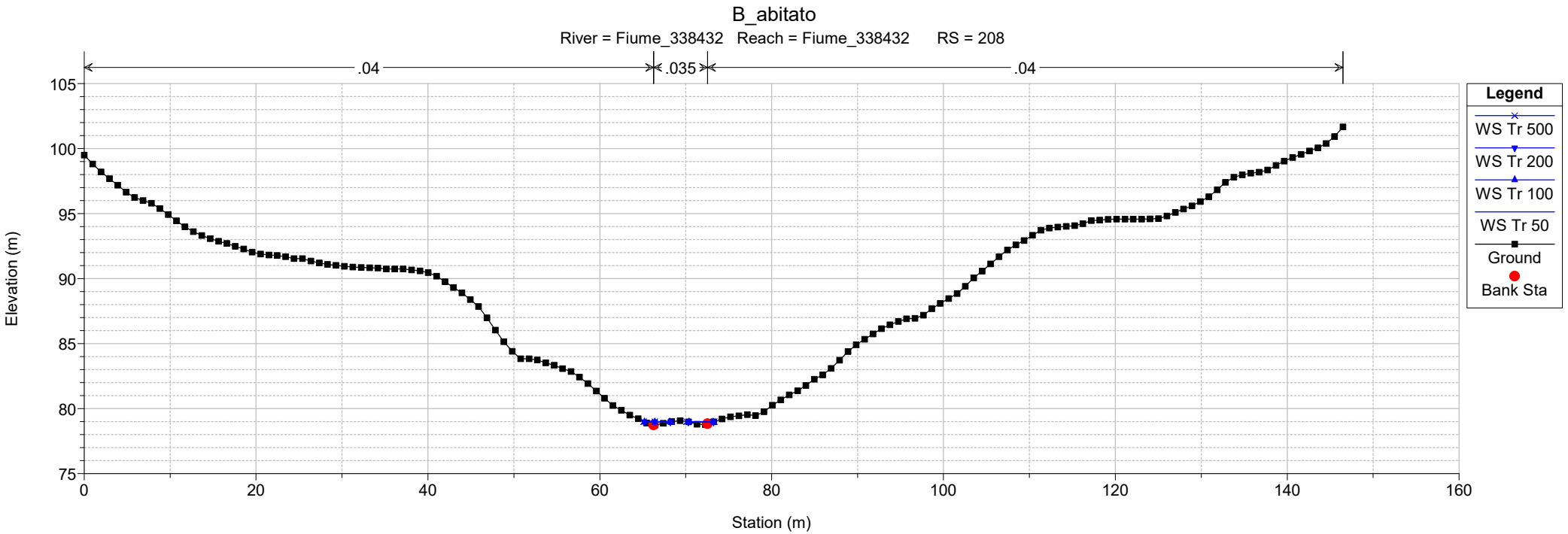

B_abitato
River = Fiume_338432 Reach = Fiume_338432 RS = 338
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

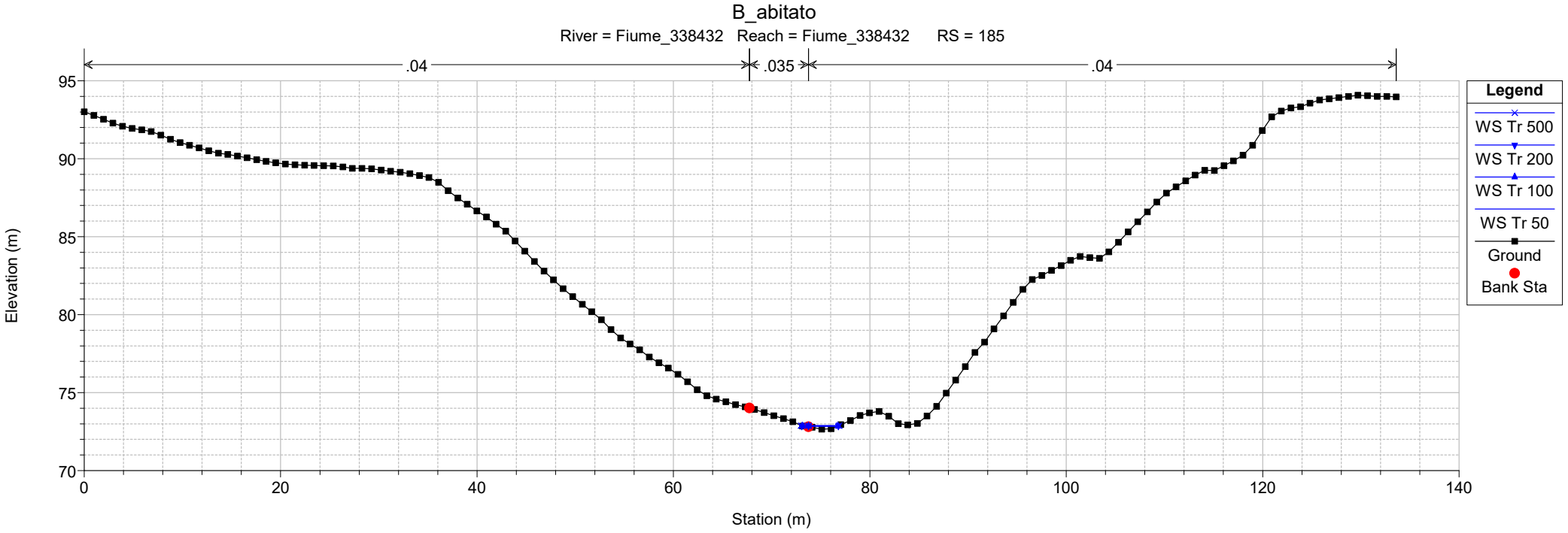

B_abitato
River = Fiume_338432 Reach = Fiume_338432 RS = 313
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

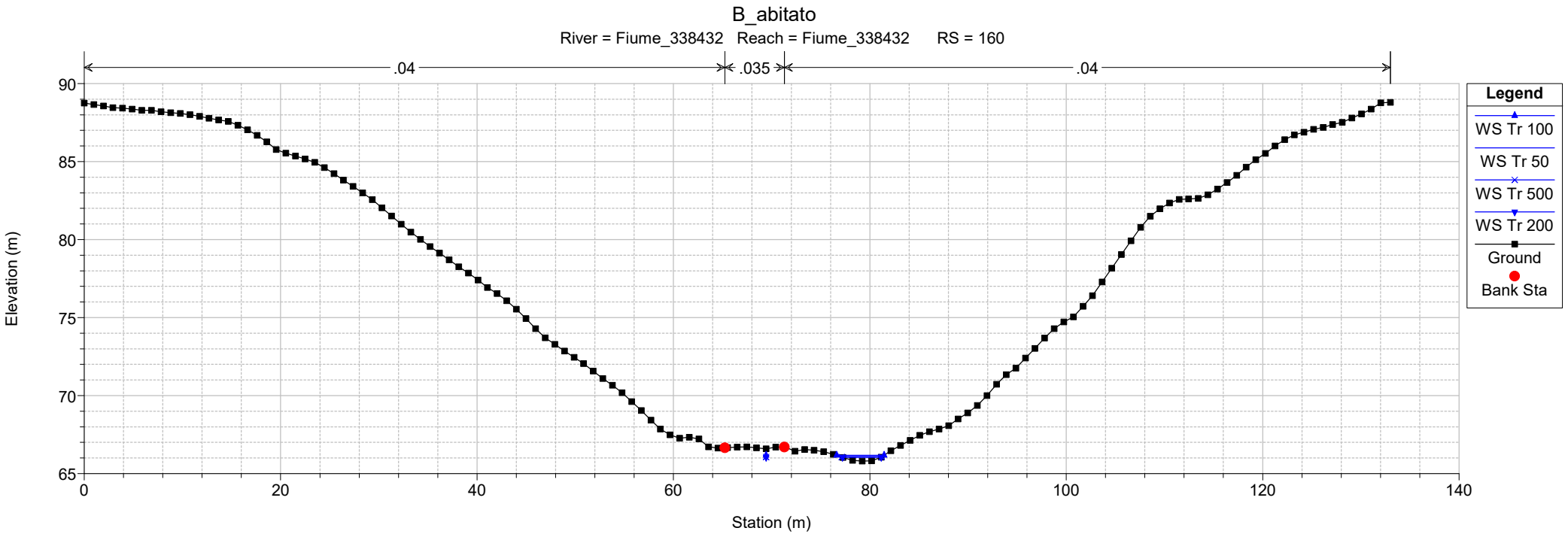

B_abitato
River = Fiume_338432 Reach = Fiume_338432 RS = 285
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

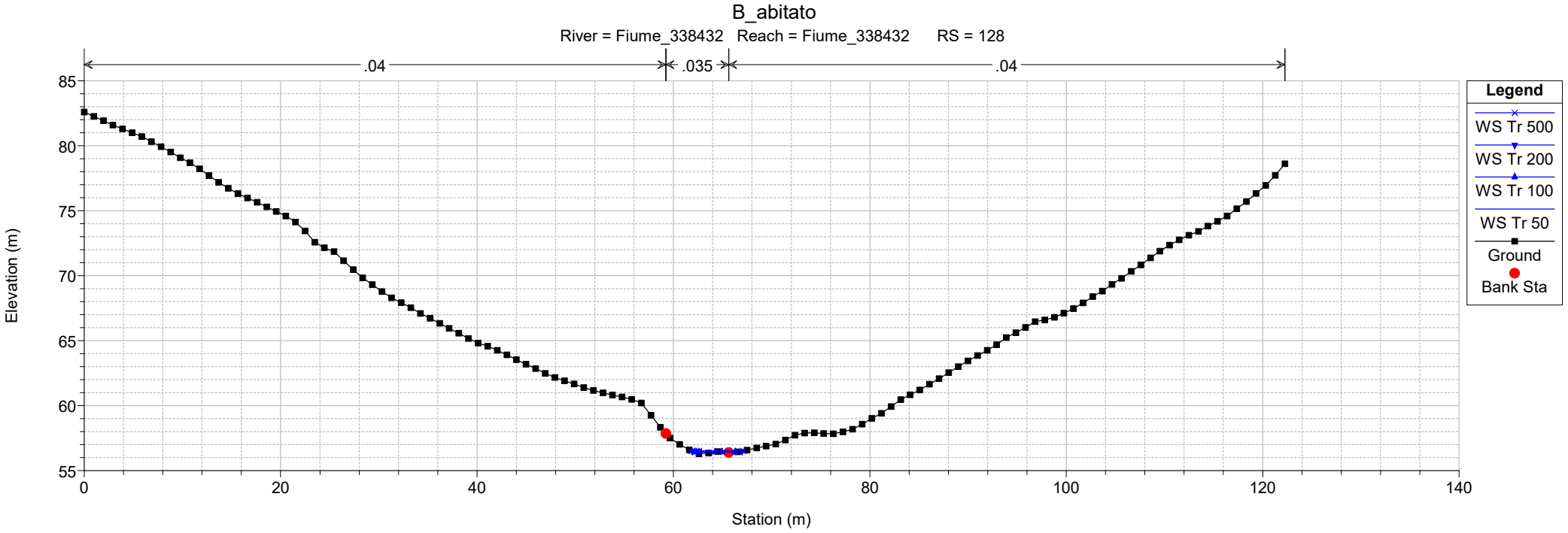

B_abitato
River = Fiume_338432 Reach = Fiume_338432 RS = 254
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

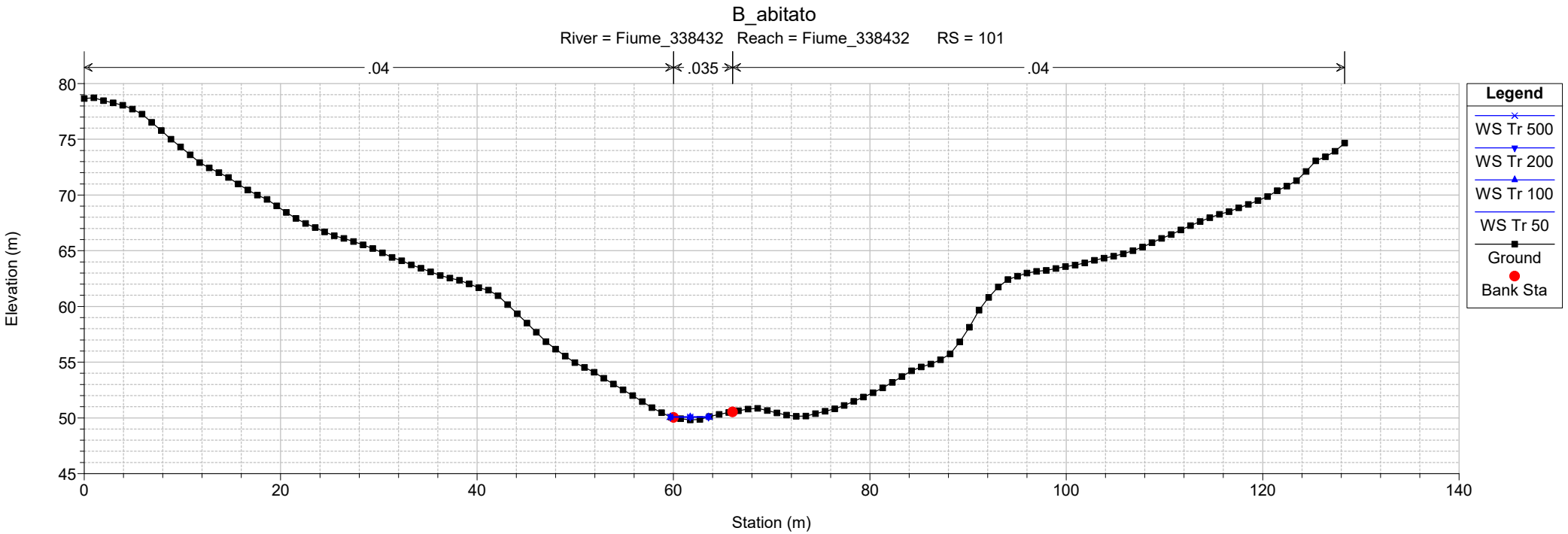

B_abitato
River = Fiume_338432 Reach = Fiume_338432 RS = 231
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

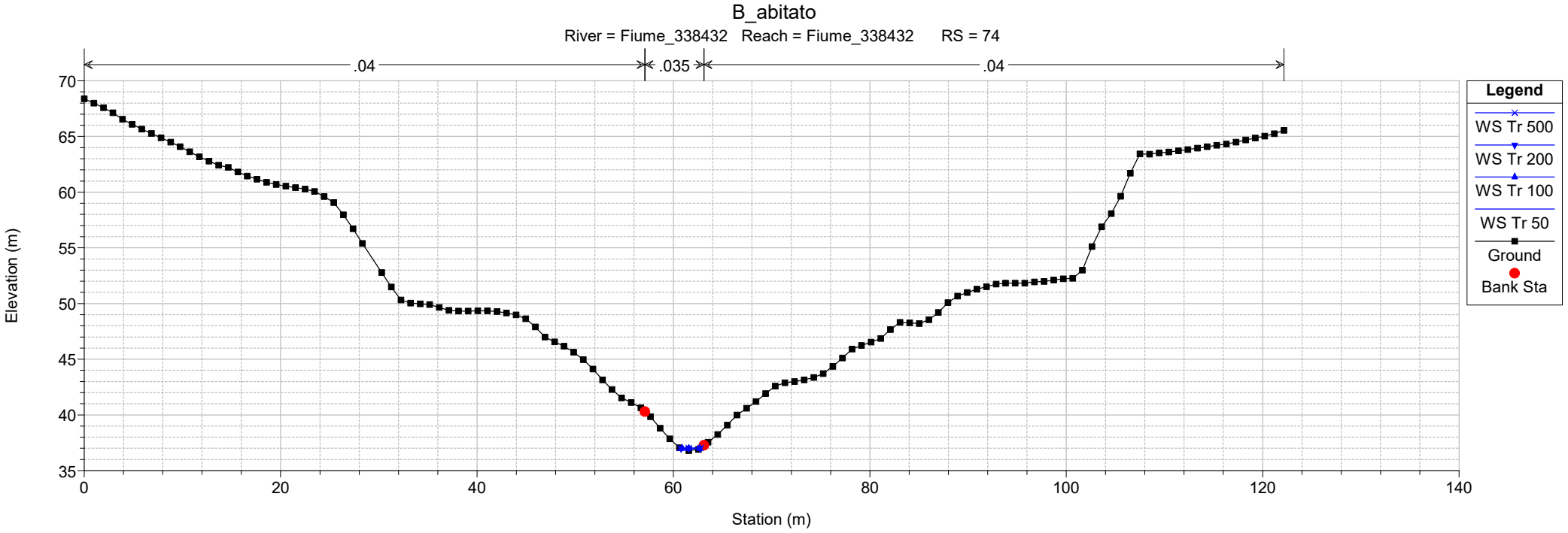

B_abitato
River = Fiume_338432 Reach = Fiume_338432 RS = 208
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

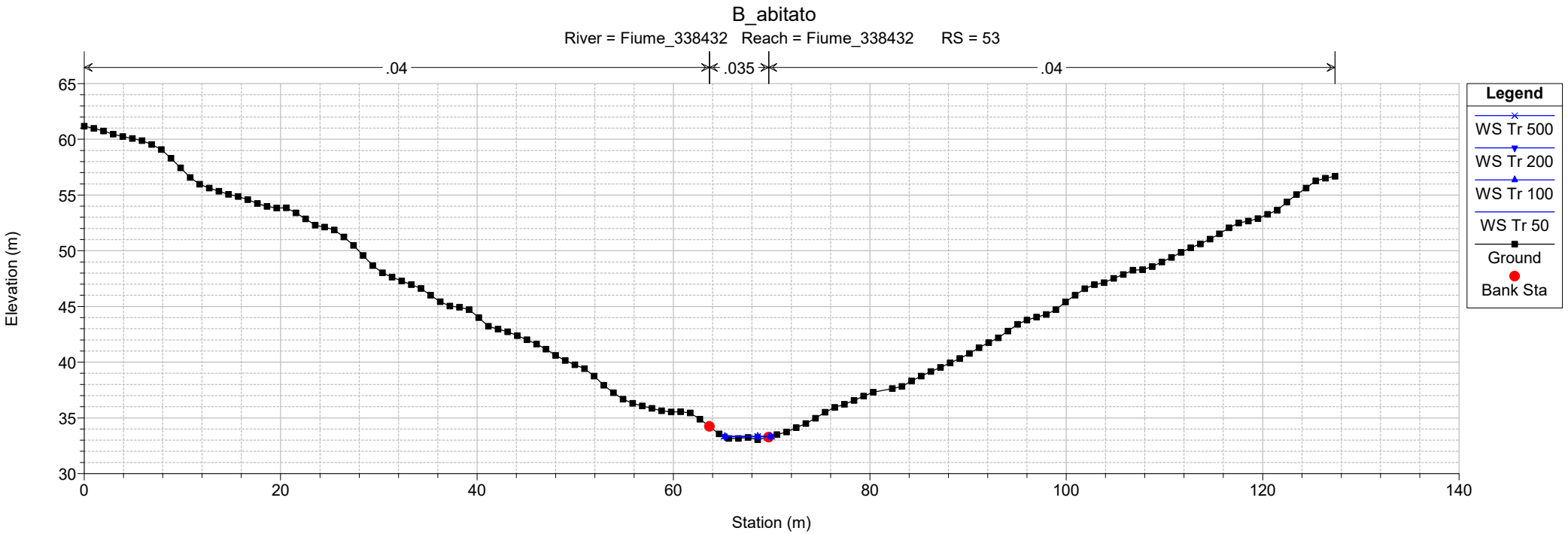

B_abitato
River = Fiume_338432 Reach = Fiume_338432 RS = 185
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

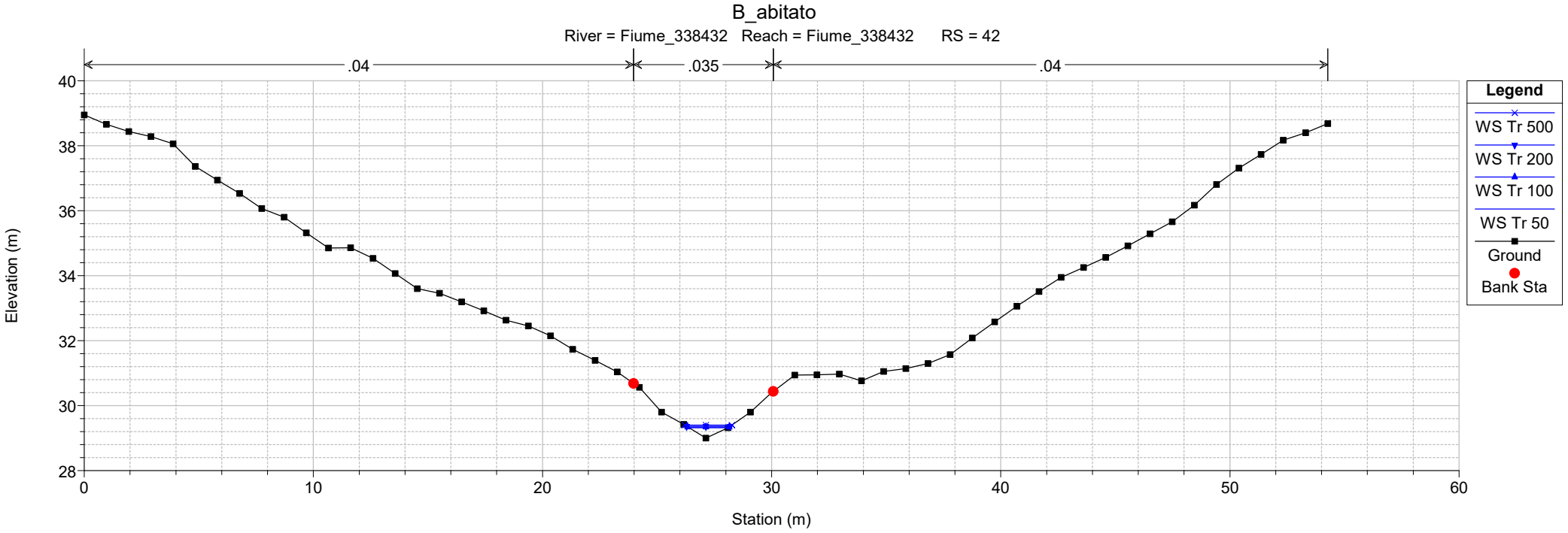

B_abitato
River = Fiume_338432 Reach = Fiume_338432 RS = 160
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

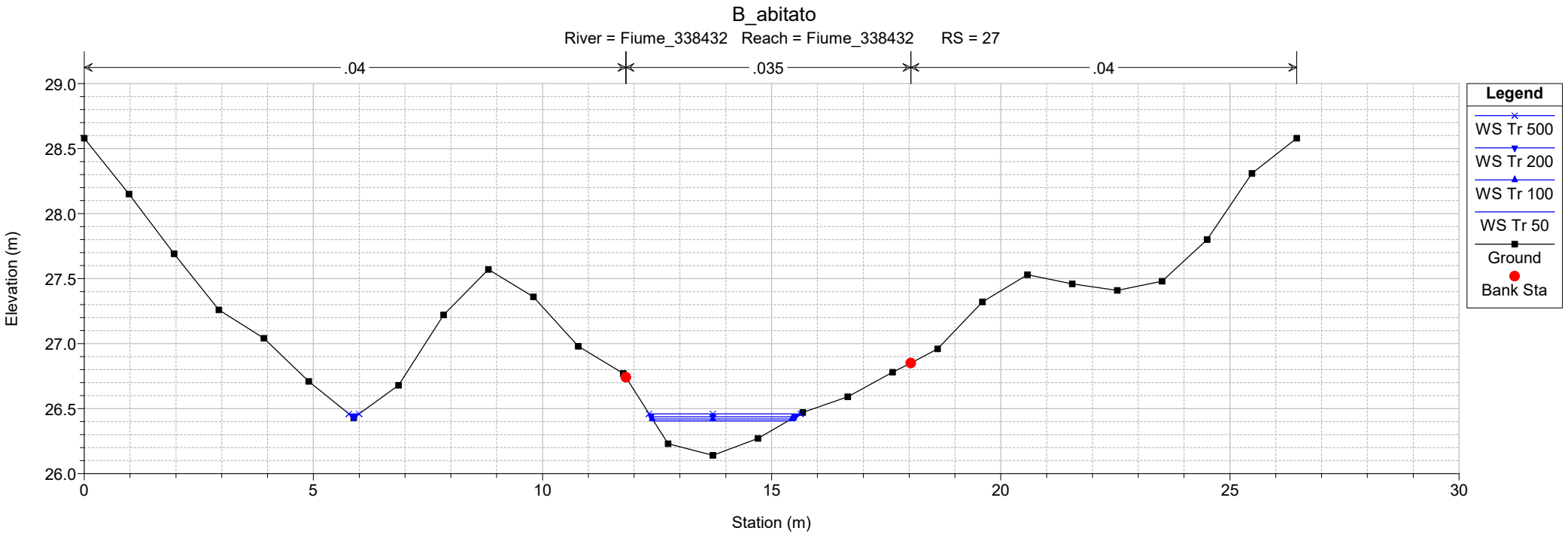

B_abitato
River = Fiume_338432 Reach = Fiume_338432 RS = 128
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

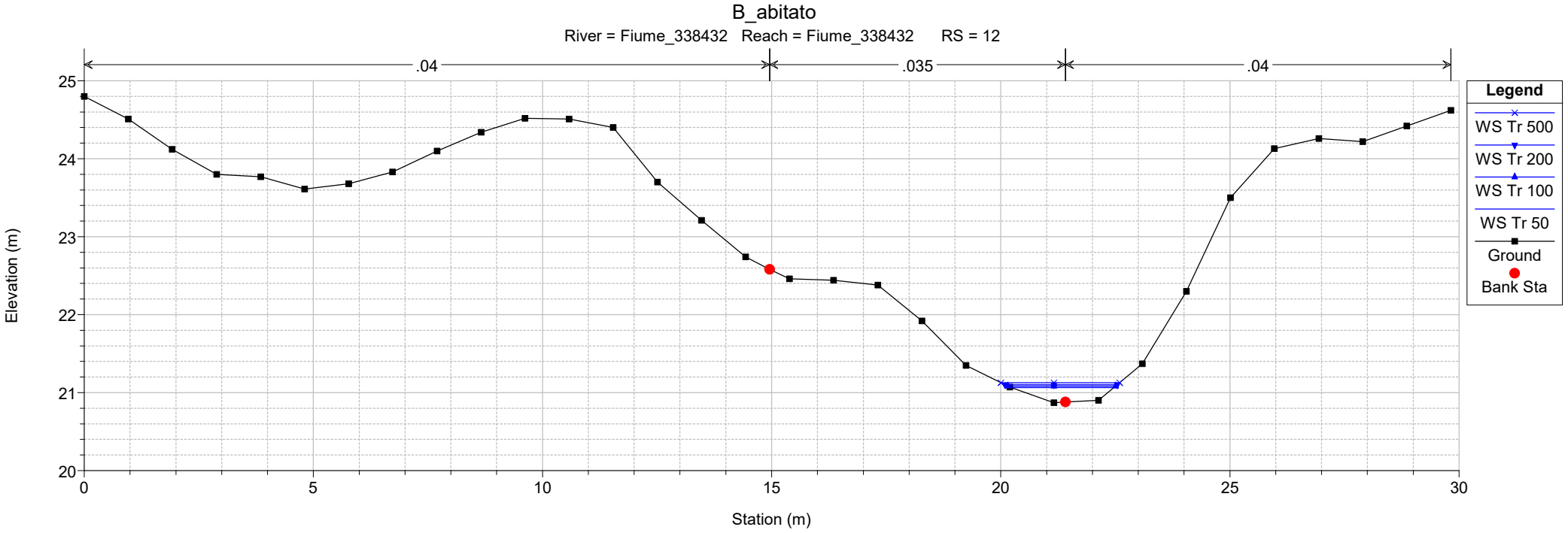

B_abitato
River = Fiume_338432 Reach = Fiume_338432 RS = 101
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

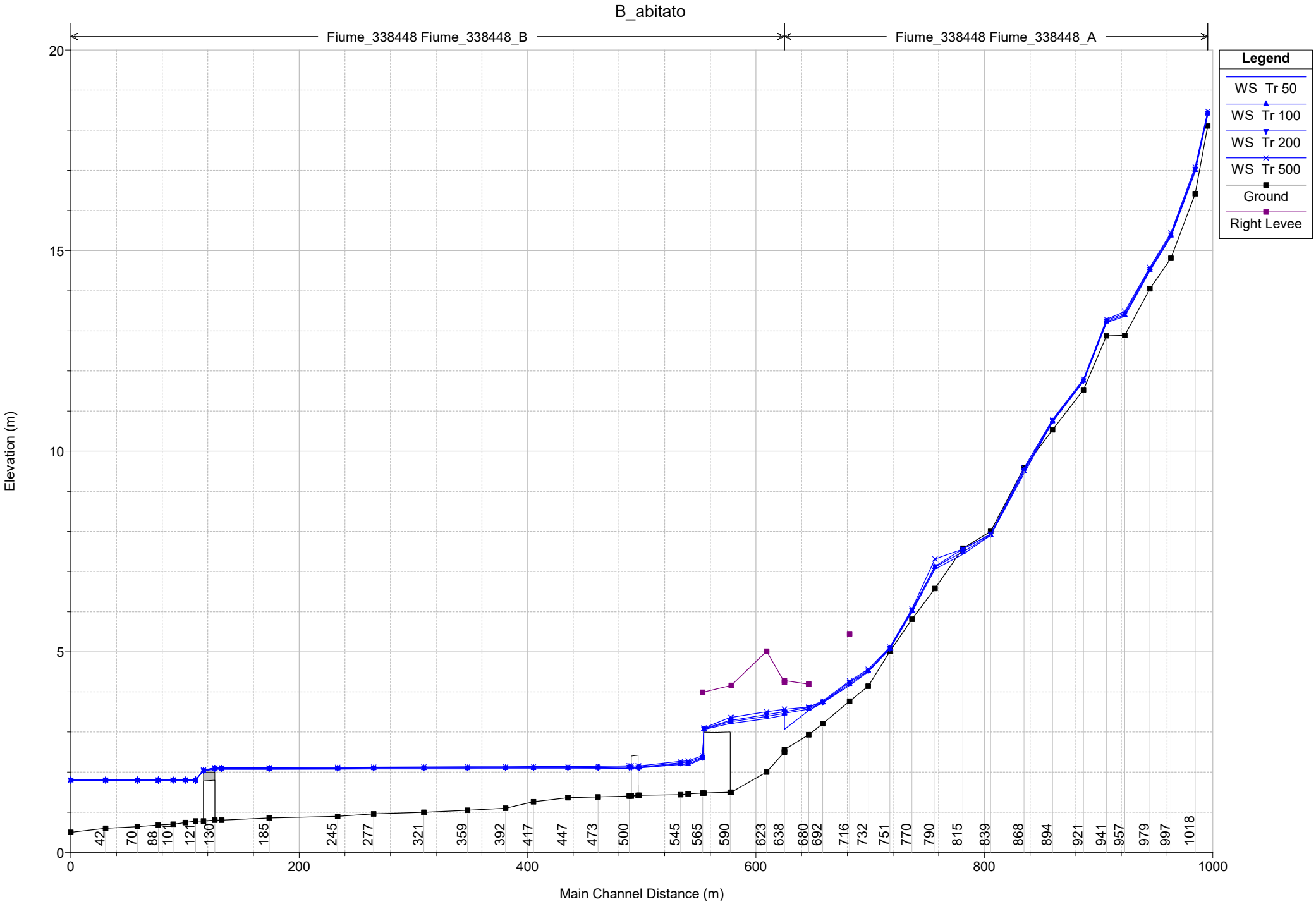

B_abitato
River = Fiume_338432 Reach = Fiume_338432 RS = 74
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338432 Reach = Fiume_338432 RS = 53
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338432 Reach = Fiume_338432 RS = 42
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338432 Reach = Fiume_338432 RS = 27
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338432 Reach = Fiume_338432 RS = 12
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
Fiume_338448 Fiume_338448_B
Fiume_338448 Fiume_338448_A
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
0
5
10
15
20
0
200
400
600
800
1000
42
70
88
101
121
130
185
245
277
321
359
392
417
447
473
500
545
565
590
623
638
680
692
716
732
751
770
790
815
839
868
894
921
941
957
979
997
1018

HEC-RAS Plan: B_Abitato

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338448_A	1029	Tr 50	11.01	4.46	18.11	18.39	0.28	9.00	8.83	0.51	2.67	6.89
Fiume_338448_A	1029	Tr 100	11.01	5.22	18.11	18.42	0.31	8.03	8.81	0.59	3.32	6.81
Fiume_338448_A	1029	Tr 200	11.01	6.03	18.11	18.44	0.33	7.33	8.70	0.69	4.15	6.69
Fiume_338448_A	1029	Tr 500	11.01	7.27	18.11	18.47	0.36	7.90	8.91	0.82	4.29	6.55
Fiume_338448_A	1018	Tr 50	21.18	4.46	16.42	16.97	0.55	4.79	4.79	0.93	2.92	2.70
Fiume_338448_A	1018	Tr 100	21.18	5.22	16.42	17.01	0.59	5.02	5.00	1.04	3.09	2.69
Fiume_338448_A	1018	Tr 200	21.18	6.03	16.42	17.04	0.62	5.24	5.20	1.16	3.26	2.70
Fiume_338448_A	1018	Tr 500	21.18	7.27	16.42	17.09	0.67	5.59	5.50	1.32	3.48	2.74
Fiume_338448_A	997	Tr 50	18.50	4.46	14.81	15.34	0.53	3.44	3.44	1.30	4.01	1.92
Fiume_338448_A	997	Tr 100	18.50	5.22	14.81	15.37	0.56	3.69	3.68	1.42	4.17	1.98
Fiume_338448_A	997	Tr 200	18.50	6.03	14.81	15.40	0.59	3.92	3.90	1.55	4.34	2.04
Fiume_338448_A	997	Tr 500	18.50	7.27	14.81	15.45	0.64	4.23	4.19	1.74	4.57	2.11
Fiume_338448_A	979	Tr 50	21.86	4.46	14.05	14.49	0.44	2.88	2.49	1.79	6.52	1.61
Fiume_338448_A	979	Tr 100	21.86	5.22	14.05	14.52	0.47	3.04	2.64	1.98	6.70	1.65
Fiume_338448_A	979	Tr 200	21.86	6.03	14.05	14.55	0.50	3.20	2.79	2.16	6.84	1.69
Fiume_338448_A	979	Tr 500	21.86	7.27	14.05	14.58	0.53	3.43	3.01	2.41	7.03	1.75
Fiume_338448_A	957	Tr 50	16.01	4.46	12.89	13.36	0.47	3.06	2.72	1.64	6.08	1.63
Fiume_338448_A	957	Tr 100	16.01	5.22	12.89	13.40	0.51	3.18	2.79	1.87	6.60	1.63
Fiume_338448_A	957	Tr 200	16.01	6.03	12.89	13.44	0.55	3.30	2.82	2.13	7.45	1.63
Fiume_338448_A	957	Tr 500	16.01	7.27	12.89	13.48	0.59	3.47	2.92	2.49	8.10	1.65
Fiume_338448_A	941	Tr 50	20.11	4.46	12.88	13.21	0.35	1.61	1.53	2.92	12.08	1.04
Fiume_338448_A	941	Tr 100	20.11	5.22	12.88	13.23	0.37	1.71	1.60	3.25	12.29	1.05
Fiume_338448_A	941	Tr 200	20.11	6.03	12.88	13.26	0.40	1.80	1.67	3.62	12.52	1.05
Fiume_338448_A	941	Tr 500	20.11	7.27	12.88	13.29	0.43	2.02	1.86	3.92	12.71	1.13
Fiume_338448_A	921	Tr 50	27.13	4.46	11.53	11.74	0.21	3.83	3.13	1.42	11.60	3.16
Fiume_338448_A	921	Tr 100	27.13	5.22	11.53	11.75	0.22	3.99	3.29	1.59	11.94	3.18
Fiume_338448_A	921	Tr 200	27.13	6.03	11.53	11.77	0.24	4.16	3.44	1.75	12.27	3.22
Fiume_338448_A	921	Tr 500	27.13	7.27	11.53	11.80	0.27	4.08	3.41	2.13	13.01	2.98
Fiume_338448_A	894	Tr 50	25.10	4.46	10.53	10.73	0.39	1.31	1.23	3.64	24.51	1.10
Fiume_338448_A	894	Tr 100	25.10	5.22	10.53	10.74	0.40	1.40	1.30	4.03	25.16	1.12
Fiume_338448_A	894	Tr 200	25.10	6.03	10.53	10.76	0.42	1.46	1.32	4.56	26.38	1.10
Fiume_338448_A	894	Tr 500	25.10	7.27	10.53	10.79	0.45	1.56	1.39	5.25	27.31	1.10
Fiume_338448_A	868	Tr 50	29.19	4.46	9.59	9.44	0.40		2.68	1.66	5.52	0.00
Fiume_338448_A	868	Tr 100	29.19	5.22	9.59	9.49	0.45		2.71	1.93	5.92	0.00

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338448_A	868	Tr 200	29.19	6.03	9.59	9.53	0.49		2.80	2.15	6.24	0.00
Fiume_338448_A	868	Tr 500	29.19	7.27	9.59	9.59	0.55		2.86	2.54	7.94	0.00
Fiume_338448_A	839	Tr 50	24.20	4.46	8.00	7.90	0.36		1.63	2.73	21.17	0.00
Fiume_338448_A	839	Tr 100	24.20	5.22	8.00	7.91	0.37		1.77	2.94	21.92	0.00
Fiume_338448_A	839	Tr 200	24.20	6.03	8.00	7.92	0.38		1.85	3.26	22.92	0.00
Fiume_338448_A	839	Tr 500	24.20	7.27	8.00	7.94	0.40		2.03	3.58	23.59	0.00
Fiume_338448_A	815	Tr 50	24.52	4.46	7.58	7.43	0.65		1.00	4.48	9.82	0.00
Fiume_338448_A	815	Tr 100	24.52	5.22	7.58	7.49	0.71		1.03	5.05	10.40	0.00
Fiume_338448_A	815	Tr 200	24.52	6.03	7.58	7.56	0.78		1.03	5.86	11.70	0.00
Fiume_338448_A	815	Tr 500	24.52	7.27	7.58	7.56	0.78		1.24	5.85	11.67	0.00
Fiume_338448_A	790	Tr 50	20.19	4.46	6.58	7.06	0.69	1.39	1.92	2.32	6.03	0.96
Fiume_338448_A	790	Tr 100	20.19	5.22	6.58	7.11	0.74	1.45	1.98	2.64	6.46	0.96
Fiume_338448_A	790	Tr 200	20.19	6.03	6.58	7.13	0.76	1.60	2.19	2.76	6.66	1.05
Fiume_338448_A	790	Tr 500	20.19	7.27	6.58	7.31	0.94	1.01	1.45	5.02	19.54	0.71
Fiume_338448_A	770	Tr 50	19.22	4.46	5.81	5.99	0.43	1.54	3.13	1.42	5.20	1.69
Fiume_338448_A	770	Tr 100	19.22	5.22	5.81	6.02	0.46	1.70	3.28	1.59	5.44	1.73
Fiume_338448_A	770	Tr 200	19.22	6.03	5.81	6.04	0.48	1.88	3.50	1.72	5.61	1.82
Fiume_338448_A	770	Tr 500	19.22	7.27	5.81	6.07	0.51	2.16	3.91	1.86	5.80	1.99
Fiume_338448_A	751	Tr 50	19.07	4.46	5.01	5.07	0.35	0.63	1.68	2.65	16.94	1.12
Fiume_338448_A	751	Tr 100	19.07	5.22	5.01	5.08	0.36	0.62	1.80	2.91	18.97	1.14
Fiume_338448_A	751	Tr 200	19.07	6.03	5.01	5.10	0.38	0.82	1.90	3.18	19.02	1.24
Fiume_338448_A	751	Tr 500	19.07	7.27	5.01	5.12	0.40	1.06	2.03	3.59	19.10	1.33
Fiume_338448_A	732	Tr 50	16.18	4.46	4.14	4.50	0.36	1.53	1.14	3.92	18.90	0.87
Fiume_338448_A	732	Tr 100	16.18	5.22	4.14	4.52	0.38	1.62	1.22	4.29	19.34	0.90
Fiume_338448_A	732	Tr 200	16.18	6.03	4.14	4.53	0.39	1.74	1.32	4.57	19.70	0.95
Fiume_338448_A	732	Tr 500	16.18	7.27	4.14	4.57	0.42	1.82	1.40	5.20	20.63	0.96
Fiume_338448_A	716	Tr 50	23.73	4.46	3.77	4.16	0.39	1.85	1.38	3.24	15.39	0.99
Fiume_338448_A	716	Tr 100	23.73	5.22	3.77	4.20	0.43	1.87	1.36	3.83	17.61	0.96
Fiume_338448_A	716	Tr 200	23.73	6.03	3.77	4.24	0.47	1.82	1.27	4.74	21.63	0.90
Fiume_338448_A	716	Tr 500	23.73	7.27	3.77	4.27	0.50	1.90	1.35	5.39	22.79	0.91
Fiume_338448_A	692	Tr 50	12.07	4.46	3.21	3.73	0.52	1.87	1.10	4.05	28.29	0.89
Fiume_338448_A	692	Tr 100	12.07	5.22	3.21	3.74	0.53	2.00	1.18	4.43	29.03	0.94
Fiume_338448_A	692	Tr 200	12.07	6.03	3.21	3.75	0.54	2.19	1.29	4.67	29.48	1.02
Fiume_338448_A	692	Tr 500	12.07	7.27	3.21	3.77	0.56	2.26	1.34	5.42	31.07	1.03

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338448_A	680	Tr 50	21.31	4.46	2.93	3.54	0.61	1.86	1.18	3.78	19.59	0.81
Fiume_338448_A	680	Tr 100	21.31	5.22	2.93	3.57	0.64	1.81	1.16	4.51	21.47	0.77
Fiume_338448_A	680	Tr 200	21.31	6.03	2.93	3.61	0.68	1.80	1.10	5.46	27.65	0.75
Fiume_338448_A	680	Tr 500	21.31	7.27	2.93	3.62	0.69	2.05	1.26	5.77	28.61	0.84
Fiume_338448_A	659	Tr 50	0.00	4.46	2.56	3.07	0.51	2.32	1.68	2.65	11.59	1.11
Fiume_338448_A	659	Tr 100	0.00	5.22	2.56	3.47	0.91	0.65	0.45	11.52	39.26	0.24
Fiume_338448_A	659	Tr 200	0.00	6.03	2.56	3.51	0.95	0.67	0.46	13.19	43.16	0.24
Fiume_338448_A	659	Tr 500	0.00	7.27	2.56	3.57	1.01	0.72	0.46	15.94	47.24	0.25
Fiume_338448_B	638	Tr 50	15.59	7.99	2.50	3.42	0.92	0.56	0.45	17.79	66.26	0.30
Fiume_338448_B	638	Tr 100	15.59	9.35	2.50	3.47	0.97	0.55	0.44	21.03	69.38	0.28
Fiume_338448_B	638	Tr 200	15.59	10.80	2.50	3.51	1.01	0.55	0.45	23.83	70.68	0.27
Fiume_338448_B	638	Tr 500	15.59	13.02	2.50	3.57	1.07	0.54	0.46	28.20	72.55	0.26
Fiume_338448_B	623	Tr 50	31.00	7.99	2.00	3.34	1.34	1.18	0.92	8.71	29.70	0.50
Fiume_338448_B	623	Tr 100	31.00	9.35	2.00	3.39	1.39	1.18	0.89	10.53	35.46	0.50
Fiume_338448_B	623	Tr 200	31.00	10.80	2.00	3.44	1.44	1.15	0.89	12.14	37.73	0.48
Fiume_338448_B	623	Tr 500	31.00	13.02	2.00	3.50	1.50	1.07	0.88	14.81	39.67	0.45
Fiume_338448_B	604	Tr 50	25.00	7.99	1.50	3.21	1.71	1.22	0.84	9.51	23.55	0.32
Fiume_338448_B	604	Tr 100	25.00	9.35	1.50	3.26	1.76	1.29	0.88	10.63	25.84	0.34
Fiume_338448_B	604	Tr 200	25.00	10.80	1.50	3.29	1.79	1.40	0.95	11.40	26.66	0.36
Fiume_338448_B	604	Tr 500	25.00	13.02	1.50	3.36	1.86	1.44	0.96	13.50	29.25	0.36
Fiume_338448_B	590		Culvert									
Fiume_338448_B	565	Tr 50	12.79	7.99	1.48	2.33	0.85	1.76	1.07	7.50	32.50	0.68
Fiume_338448_B	565	Tr 100	12.79	9.35	1.48	2.35	0.87	1.85	1.13	8.27	33.18	0.71
Fiume_338448_B	565	Tr 200	12.79	10.80	1.48	2.37	0.89	1.95	1.20	8.98	33.80	0.74
Fiume_338448_B	565	Tr 500	12.79	13.02	1.48	2.41	0.93	2.03	1.27	10.22	34.84	0.76
Fiume_338448_B	552	Tr 50	6.59	7.99	1.46	2.18	0.72	1.86	1.10	7.30	42.77	0.75
Fiume_338448_B	552	Tr 100	6.59	9.35	1.46	2.20	0.74	1.91	1.10	8.48	46.36	0.76
Fiume_338448_B	552	Tr 200	6.59	10.80	1.46	2.24	0.78	1.85	1.03	10.45	50.46	0.72
Fiume_338448_B	552	Tr 500	6.59	13.02	1.46	2.28	0.82	1.90	1.05	12.37	54.83	0.72
Fiume_338448_B	545	Tr 50	36.22	7.99	1.44	2.19	0.75	0.85	0.53	15.04	65.10	0.34
Fiume_338448_B	545	Tr 100	36.22	9.35	1.44	2.21	0.77	0.88	0.56	16.65	67.75	0.34
Fiume_338448_B	545	Tr 200	36.22	10.80	1.44	2.24	0.80	0.91	0.59	18.40	71.39	0.35
Fiume_338448_B	545	Tr 500	36.22	13.02	1.44	2.27	0.83	0.91	0.62	20.93	73.01	0.35

HEC-RAS Plan: B_Abitato (Continued)

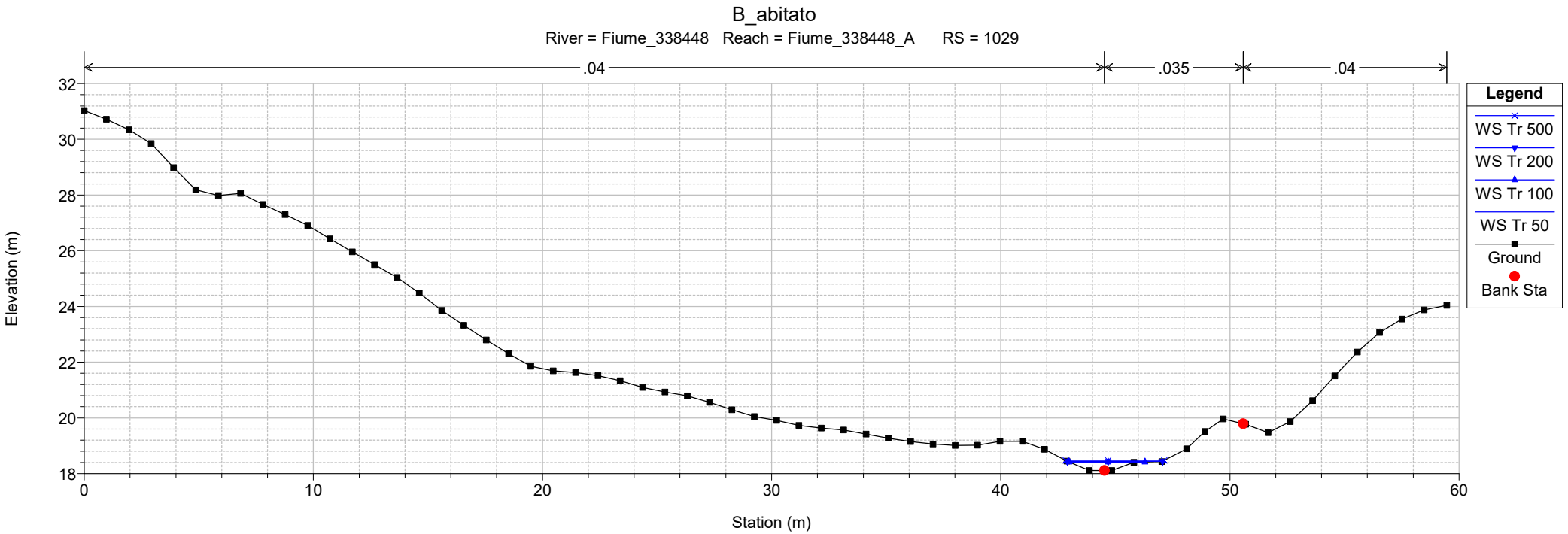
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338448_B	509	Tr 50	8.70	7.99	1.42	2.10	0.68	0.81	0.52	15.42	59.30	0.35
Fiume_338448_B	509	Tr 100	8.70	9.35	1.42	2.12	0.70	0.90	0.58	16.10	60.29	0.39
Fiume_338448_B	509	Tr 200	8.70	10.80	1.42	2.13	0.71	0.99	0.65	16.73	61.32	0.42
Fiume_338448_B	509	Tr 500	8.70	13.02	1.42	2.15	0.73	1.07	0.70	18.49	64.65	0.45
Fiume_338448_B	505		Culvert									
Fiume_338448_B	500	Tr 50	27.36	7.99	1.40	2.10	0.70	0.67	0.37	21.58	117.60	0.29
Fiume_338448_B	500	Tr 100	27.36	9.35	1.40	2.12	0.72	0.72	0.39	24.21	121.91	0.31
Fiume_338448_B	500	Tr 200	27.36	10.80	1.40	2.13	0.73	0.77	0.41	26.40	131.34	0.33
Fiume_338448_B	500	Tr 500	27.36	13.02	1.40	2.16	0.76	0.83	0.44	29.33	135.06	0.35
Fiume_338448_B	473	Tr 50	26.35	7.99	1.38	2.09	0.71	0.23	0.17	48.26	179.59	0.11
Fiume_338448_B	473	Tr 100	26.35	9.35	1.38	2.11	0.73	0.24	0.18	52.06	184.29	0.12
Fiume_338448_B	473	Tr 200	26.35	10.80	1.38	2.12	0.74	0.25	0.20	55.00	187.57	0.13
Fiume_338448_B	473	Tr 500	26.35	13.02	1.38	2.14	0.76	0.28	0.22	58.77	189.62	0.14
Fiume_338448_B	447	Tr 50	30.09	7.99	1.36	2.08	0.72	0.13	0.12	67.40	173.53	0.07
Fiume_338448_B	447	Tr 100	30.09	9.35	1.36	2.11	0.75	0.15	0.13	70.96	174.40	0.07
Fiume_338448_B	447	Tr 200	30.09	10.80	1.36	2.12	0.76	0.17	0.15	73.61	175.04	0.08
Fiume_338448_B	447	Tr 500	30.09	13.02	1.36	2.14	0.78	0.19	0.17	76.97	175.85	0.09
Fiume_338448_B	417	Tr 50	24.46	7.99	1.26	2.08	0.82	0.11	0.10	79.71	152.99	0.05
Fiume_338448_B	417	Tr 100	24.46	9.35	1.26	2.10	0.84	0.13	0.11	82.81	153.12	0.05
Fiume_338448_B	417	Tr 200	24.46	10.80	1.26	2.12	0.86	0.14	0.13	85.08	153.21	0.06
Fiume_338448_B	417	Tr 500	24.46	13.02	1.26	2.14	0.88	0.17	0.15	87.91	153.31	0.07
Fiume_338448_B	392	Tr 50	33.34	7.99	1.10	2.08	0.98	0.14	0.11	71.20	146.94	0.06
Fiume_338448_B	392	Tr 100	33.34	9.35	1.10	2.10	1.00	0.15	0.13	74.13	147.25	0.06
Fiume_338448_B	392	Tr 200	33.34	10.80	1.10	2.12	1.02	0.17	0.14	76.27	147.47	0.07
Fiume_338448_B	392	Tr 500	33.34	13.02	1.10	2.13	1.03	0.20	0.16	78.92	147.74	0.08
Fiume_338448_B	359	Tr 50	38.24	7.99	1.05	2.08	1.03	0.12	0.11	74.93	137.51	0.05
Fiume_338448_B	359	Tr 100	38.24	9.35	1.05	2.10	1.05	0.14	0.12	77.64	138.30	0.06
Fiume_338448_B	359	Tr 200	38.24	10.80	1.05	2.11	1.06	0.16	0.14	79.59	138.65	0.06
Fiume_338448_B	359	Tr 500	38.24	13.02	1.05	2.13	1.08	0.18	0.16	81.99	139.07	0.07
Fiume_338448_B	321	Tr 50	43.98	7.99	1.00	2.08	1.08	0.12	0.10	76.23	122.01	0.05
Fiume_338448_B	321	Tr 100	43.98	9.35	1.00	2.10	1.10	0.14	0.12	78.59	122.24	0.05
Fiume_338448_B	321	Tr 200	43.98	10.80	1.00	2.11	1.11	0.15	0.13	80.26	122.40	0.06
Fiume_338448_B	321	Tr 500	43.98	13.02	1.00	2.13	1.13	0.18	0.16	82.29	122.60	0.07

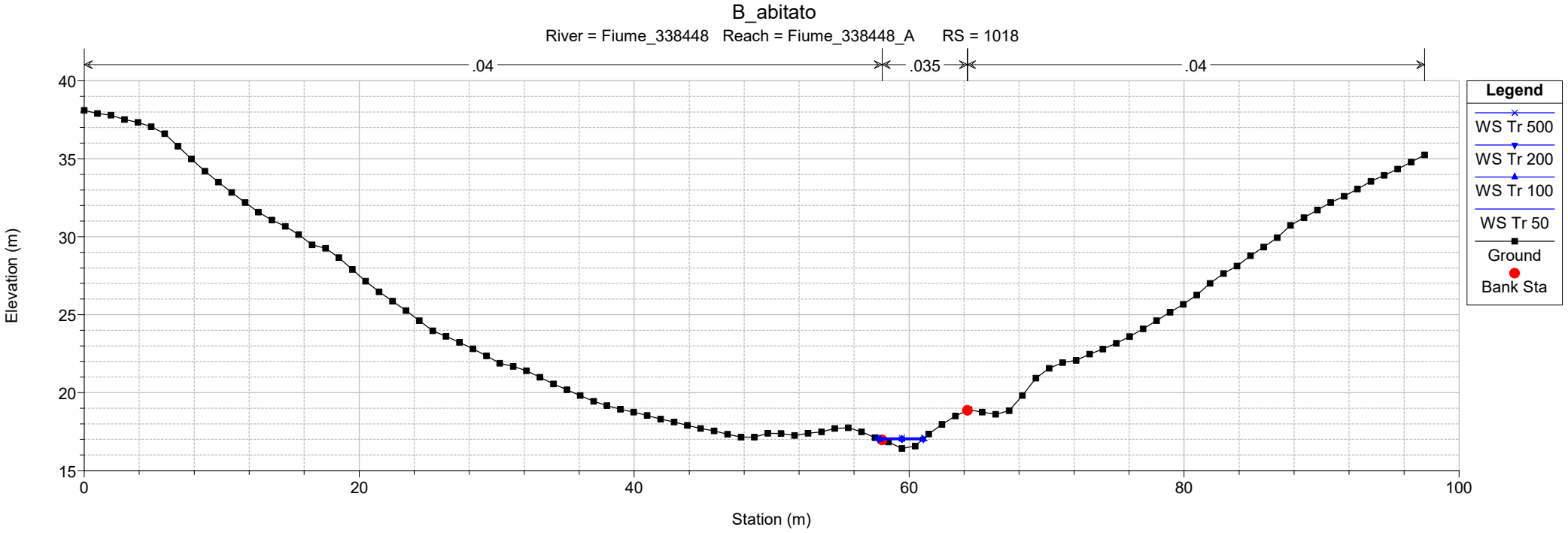
HEC-RAS Plan: B_Abitato (Continued)

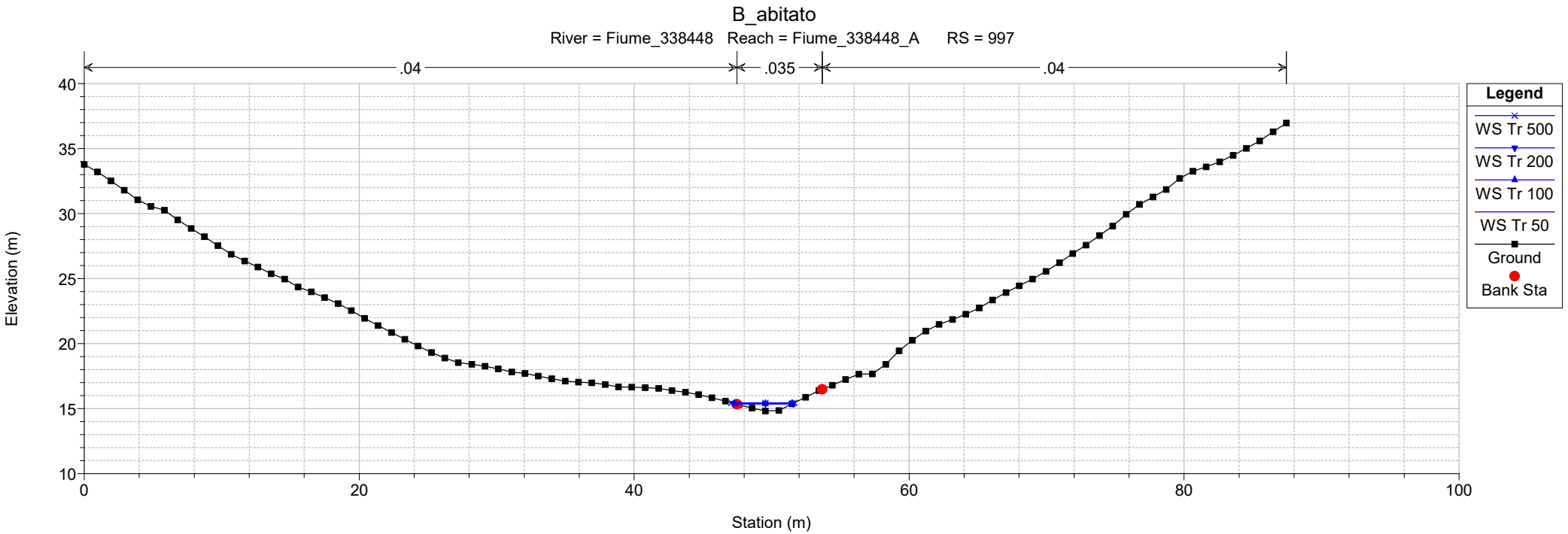
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338448_B	277	Tr 50	31.60	7.99	0.96	2.08	1.12	0.14	0.12	66.52	108.18	0.05
Fiume_338448_B	277	Tr 100	31.60	9.35	0.96	2.10	1.14	0.16	0.14	68.56	108.27	0.06
Fiume_338448_B	277	Tr 200	31.60	10.80	0.96	2.11	1.15	0.18	0.15	69.98	108.34	0.07
Fiume_338448_B	277	Tr 500	31.60	13.02	0.96	2.12	1.16	0.21	0.18	71.67	108.43	0.08
Fiume_338448_B	245	Tr 50	59.78	7.99	0.90	2.07	1.17	0.27	0.18	43.62	87.90	0.09
Fiume_338448_B	245	Tr 100	59.78	9.35	0.90	2.09	1.19	0.30	0.21	45.21	89.23	0.10
Fiume_338448_B	245	Tr 200	59.78	10.80	0.90	2.10	1.20	0.34	0.23	46.29	89.80	0.12
Fiume_338448_B	245	Tr 500	59.78	13.02	0.90	2.12	1.22	0.40	0.27	47.52	91.20	0.14
Fiume_338448_B	185	Tr 50	41.64	7.99	0.86	2.07	1.21	0.21	0.13	63.91	136.07	0.06
Fiume_338448_B	185	Tr 100	41.64	9.35	0.86	2.09	1.23	0.23	0.14	66.25	137.88	0.07
Fiume_338448_B	185	Tr 200	41.64	10.80	0.86	2.10	1.24	0.26	0.16	67.74	139.18	0.08
Fiume_338448_B	185	Tr 500	41.64	13.02	0.86	2.11	1.25	0.31	0.19	69.36	141.01	0.09
Fiume_338448_B	144	Tr 50	22.93	7.99	0.80	2.07	1.27	0.11	0.09	90.72	174.94	0.04
Fiume_338448_B	144	Tr 100	22.93	9.35	0.80	2.09	1.29	0.12	0.10	93.69	176.05	0.05
Fiume_338448_B	144	Tr 200	22.93	10.80	0.80	2.10	1.30	0.14	0.11	95.55	176.77	0.05
Fiume_338448_B	144	Tr 500	22.93	13.02	0.80	2.11	1.31	0.16	0.13	97.50	177.54	0.06
Fiume_338448_B	130		Culvert									
Fiume_338448_B	121	Tr 50	9.05	7.99	0.78	1.80	1.02	0.24	0.18	44.10	184.91	0.13
Fiume_338448_B	121	Tr 100	9.05	9.35	0.78	1.80	1.02	0.29	0.21	44.13	184.97	0.15
Fiume_338448_B	121	Tr 200	9.05	10.80	0.78	1.80	1.02	0.33	0.24	44.18	185.05	0.17
Fiume_338448_B	121	Tr 500	9.05	13.02	0.78	1.80	1.02	0.40	0.29	44.26	185.19	0.21
Fiume_338448_B	112	Tr 50	10.63	7.99	0.74	1.80	1.06	0.06	0.06	143.02	330.42	0.02
Fiume_338448_B	112	Tr 100	10.63	9.35	0.74	1.80	1.06	0.07	0.07	143.20	330.58	0.03
Fiume_338448_B	112	Tr 200	10.63	10.80	0.74	1.80	1.06	0.09	0.08	143.43	330.77	0.03
Fiume_338448_B	112	Tr 500	10.63	13.02	0.74	1.80	1.06	0.10	0.09	143.83	331.11	0.04
Fiume_338448_B	101	Tr 50	12.88	7.99	0.70	1.80	1.10	0.06	0.04	184.60	389.36	0.02
Fiume_338448_B	101	Tr 100	12.88	9.35	0.70	1.80	1.10	0.06	0.05	184.80	389.46	0.02
Fiume_338448_B	101	Tr 200	12.88	10.80	0.70	1.80	1.10	0.07	0.06	185.06	389.57	0.03
Fiume_338448_B	101	Tr 500	12.88	13.02	0.70	1.80	1.10	0.09	0.07	185.53	389.78	0.03
Fiume_338448_B	88	Tr 50	18.44	7.99	0.68	1.80	1.12	0.07	0.05	159.11	428.03	0.03
Fiume_338448_B	88	Tr 100	18.44	9.35	0.68	1.80	1.12	0.08	0.06	159.31	428.06	0.03
Fiume_338448_B	88	Tr 200	18.44	10.80	0.68	1.80	1.12	0.09	0.07	159.57	428.08	0.04
Fiume_338448_B	88	Tr 500	18.44	13.02	0.68	1.80	1.12	0.11	0.08	160.03	428.13	0.05

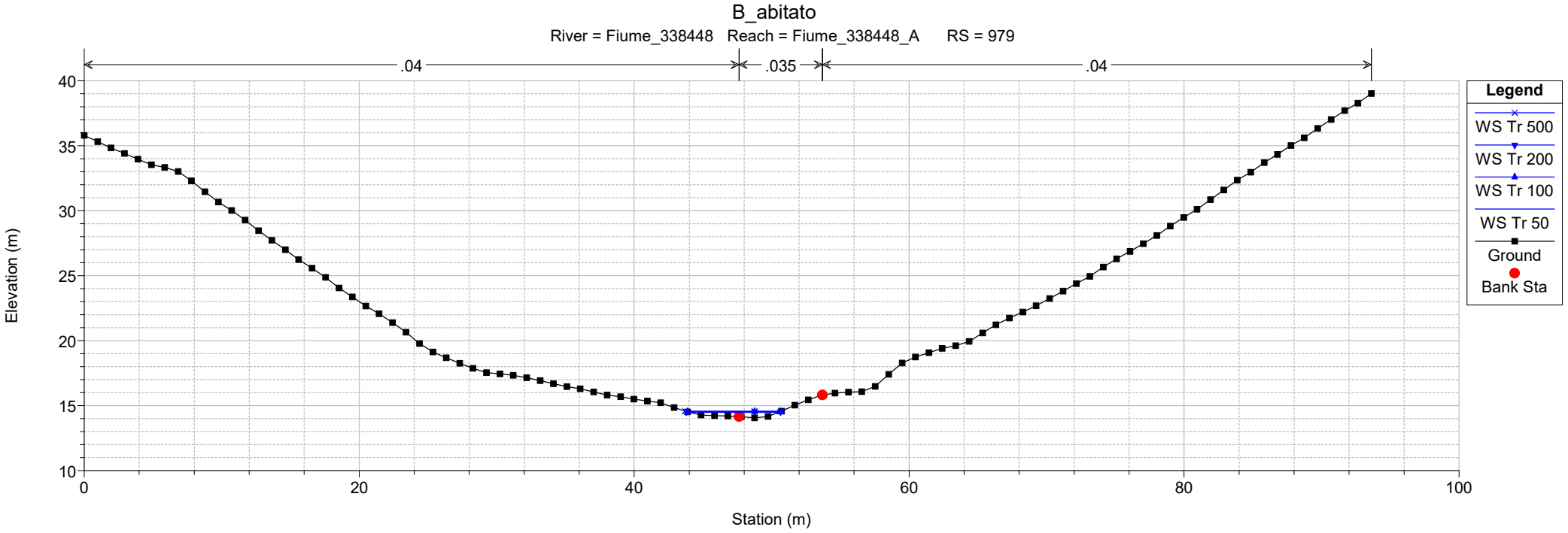
HEC-RAS Plan: B_Abitato (Continued)

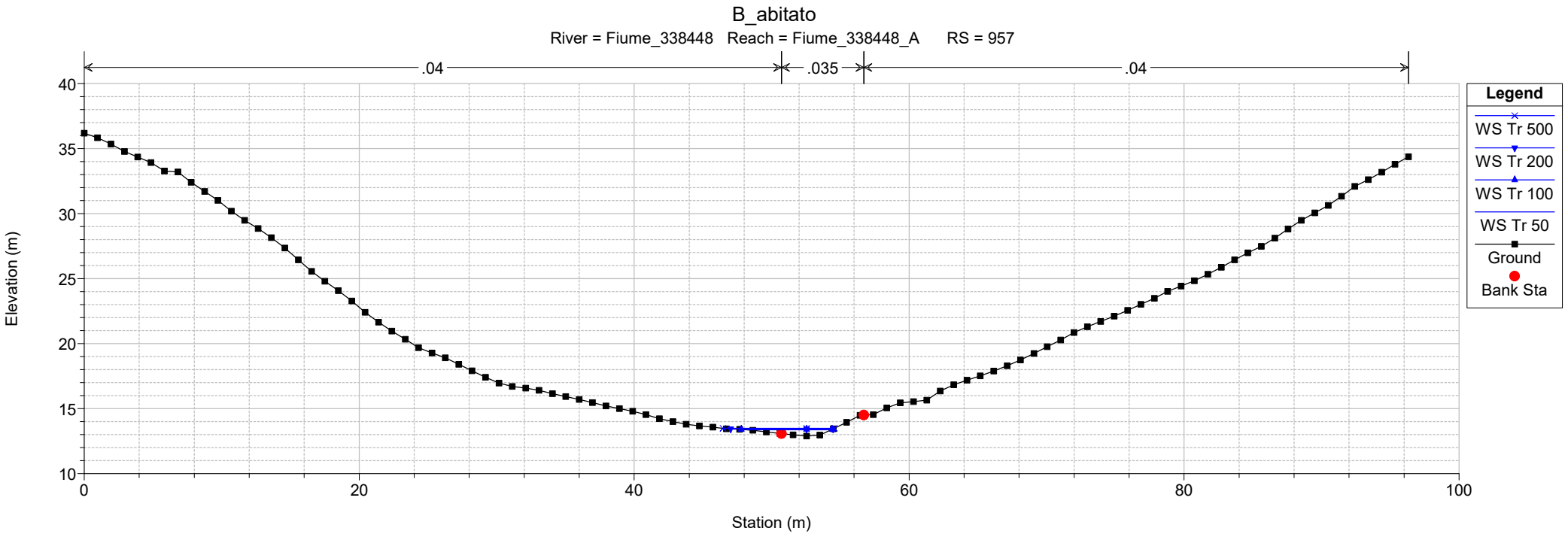
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338448_B	70	Tr 50	27.88	7.99	0.64	1.80	1.16	0.10	0.07	118.55	372.40	0.04
Fiume_338448_B	70	Tr 100	27.88	9.35	0.64	1.80	1.16	0.11	0.08	118.67	372.54	0.05
Fiume_338448_B	70	Tr 200	27.88	10.80	0.64	1.80	1.16	0.13	0.09	118.81	372.71	0.05
Fiume_338448_B	70	Tr 500	27.88	13.02	0.64	1.80	1.16	0.16	0.11	119.08	373.01	0.06
Fiume_338448_B	42	Tr 50	30.39	7.99	0.60	1.80	1.20	0.11	0.06	125.95	361.63	0.04
Fiume_338448_B	42	Tr 100	30.39	9.35	0.60	1.80	1.20	0.13	0.07	125.99	361.68	0.04
Fiume_338448_B	42	Tr 200	30.39	10.80	0.60	1.80	1.20	0.14	0.09	126.05	361.74	0.05
Fiume_338448_B	42	Tr 500	30.39	13.02	0.60	1.80	1.20	0.17	0.10	126.15	361.86	0.06
Fiume_338448_B	11	Tr 50		7.99	0.50	1.80	1.30	0.08	0.05	149.90	294.58	0.03
Fiume_338448_B	11	Tr 100		9.35	0.50	1.80	1.30	0.09	0.06	149.90	294.58	0.03
Fiume_338448_B	11	Tr 200		10.80	0.50	1.80	1.30	0.10	0.07	149.90	294.58	0.04
Fiume_338448_B	11	Tr 500		13.02	0.50	1.80	1.30	0.12	0.09	149.90	294.58	0.04

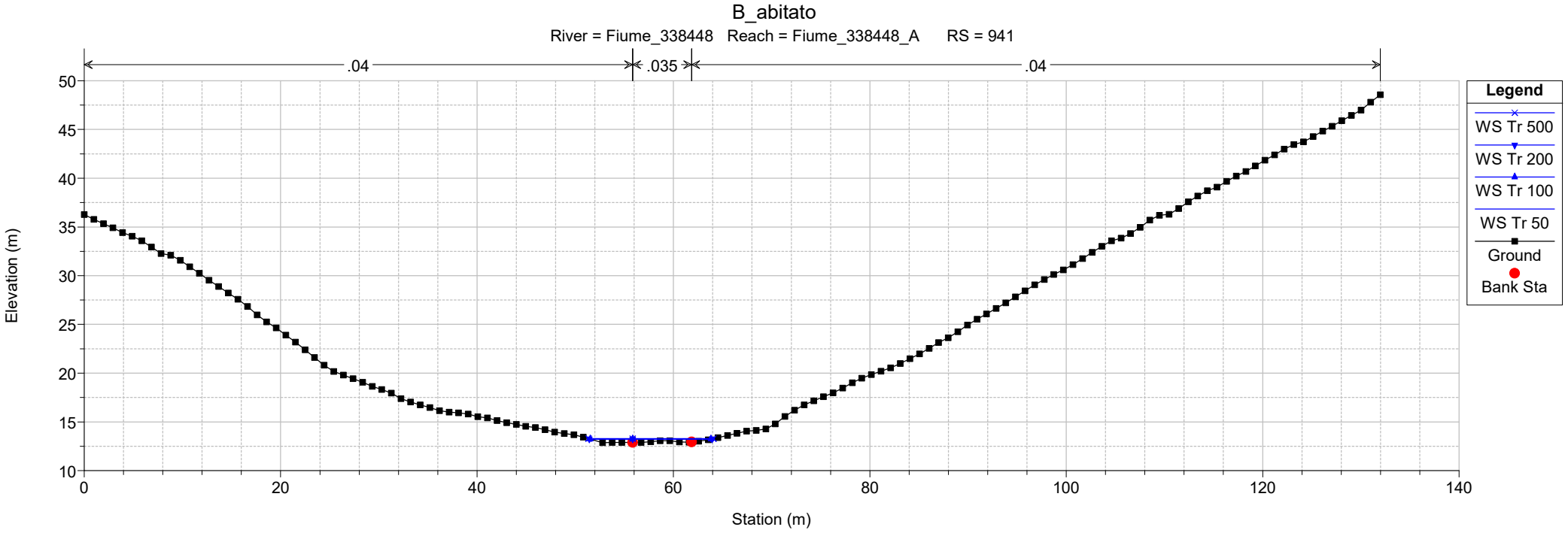

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 1029
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

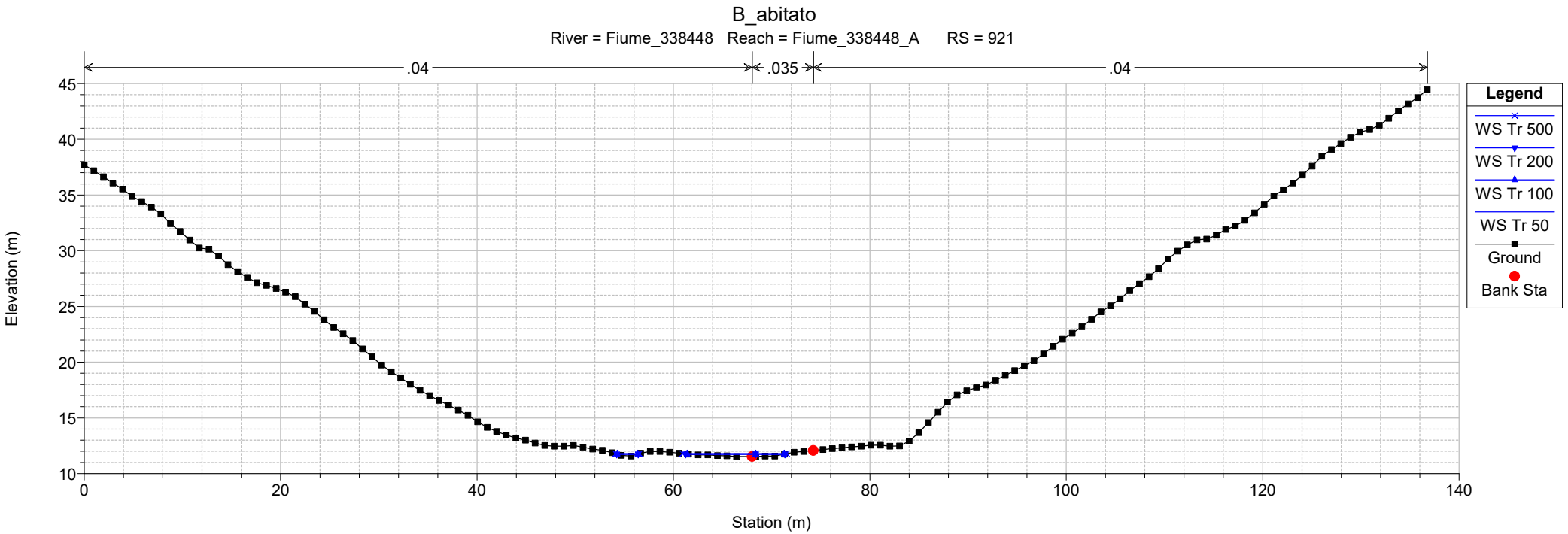

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 1018
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

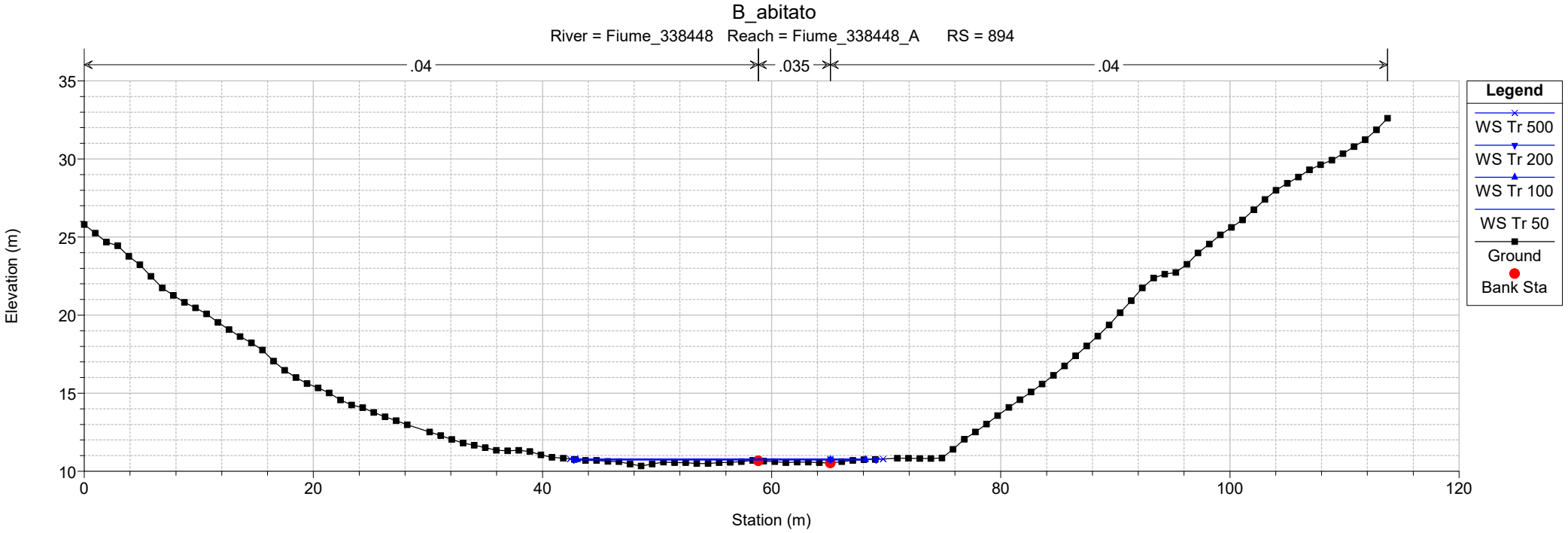

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 997
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

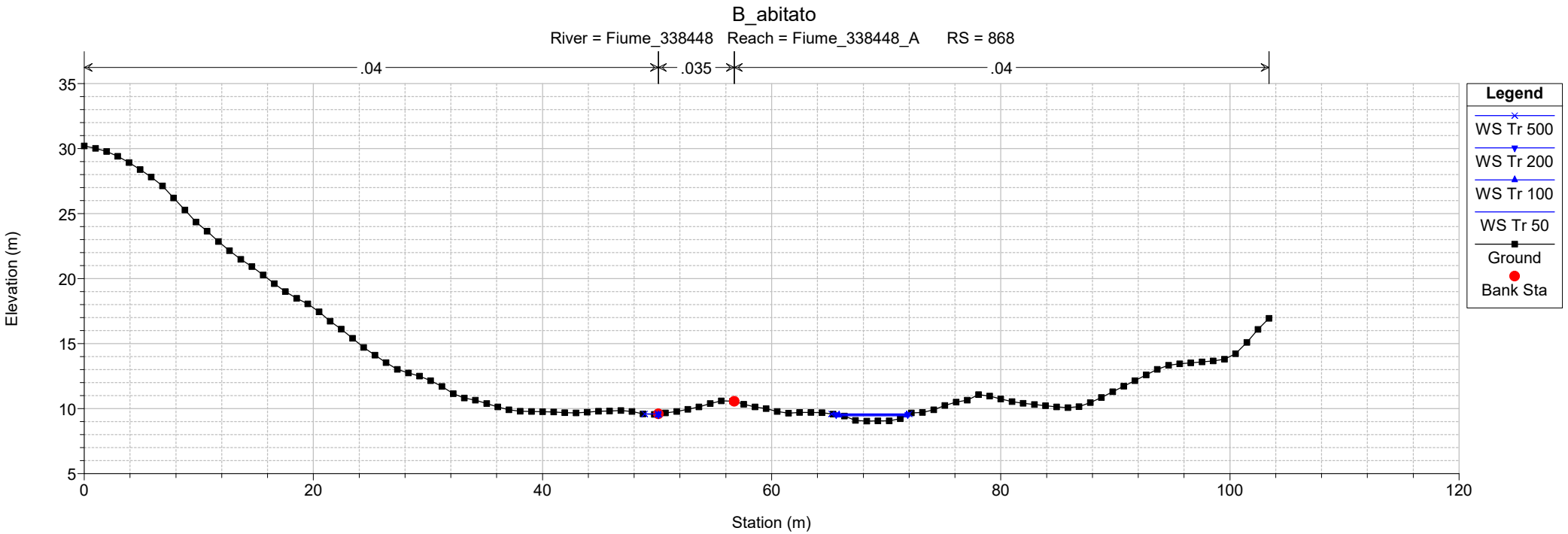

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 979
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

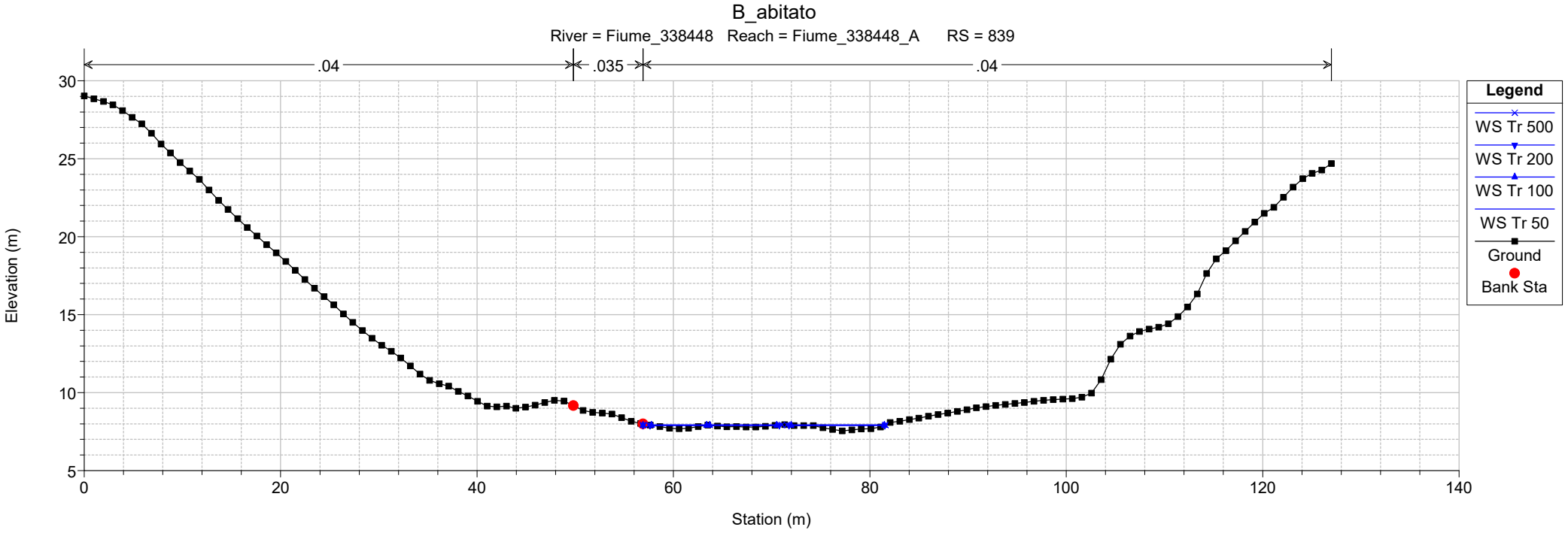

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 957
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

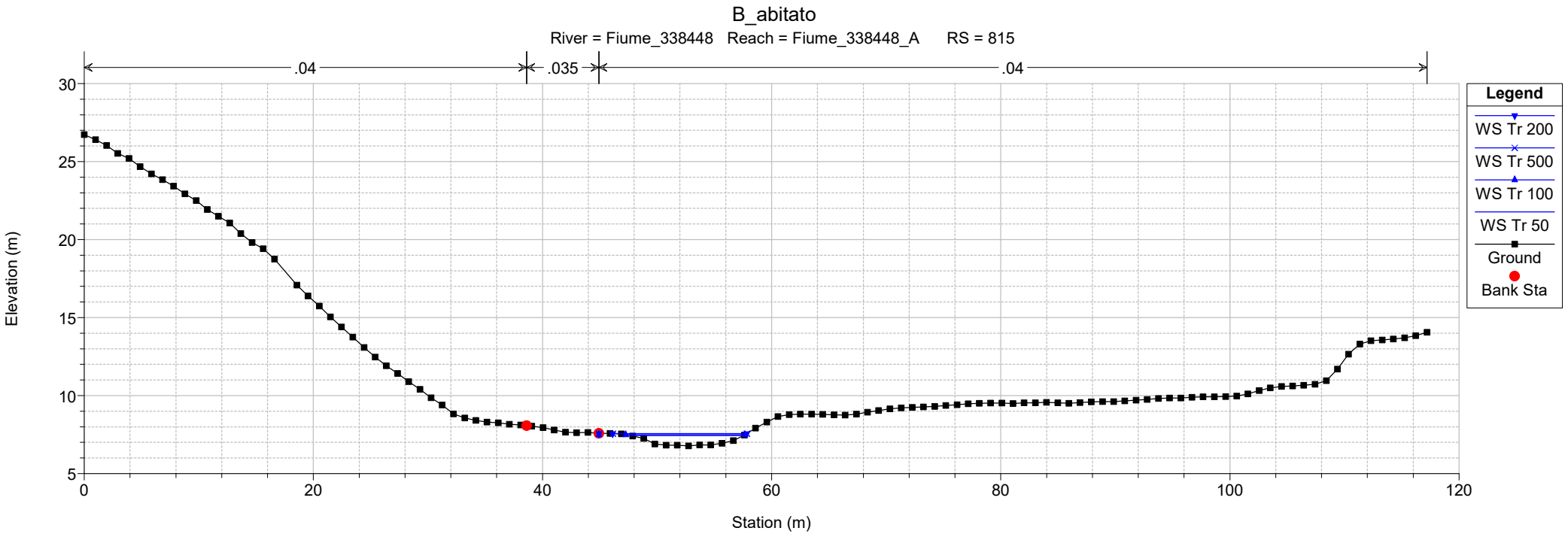

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 941
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

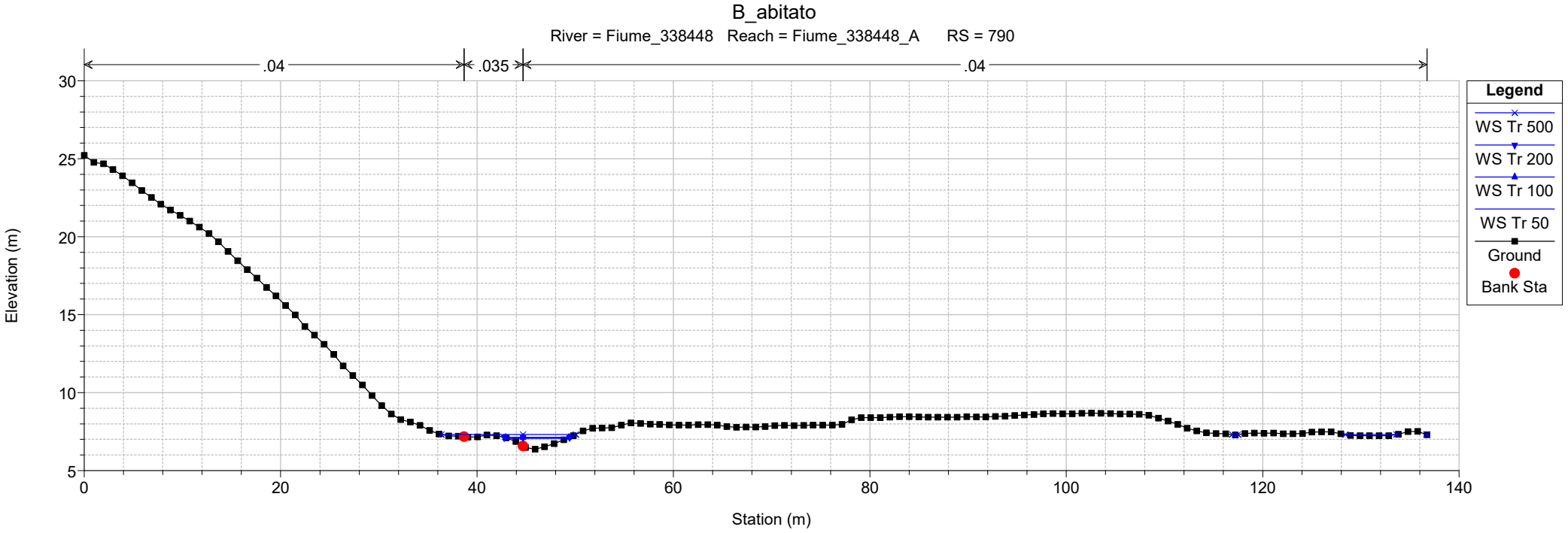

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 921
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

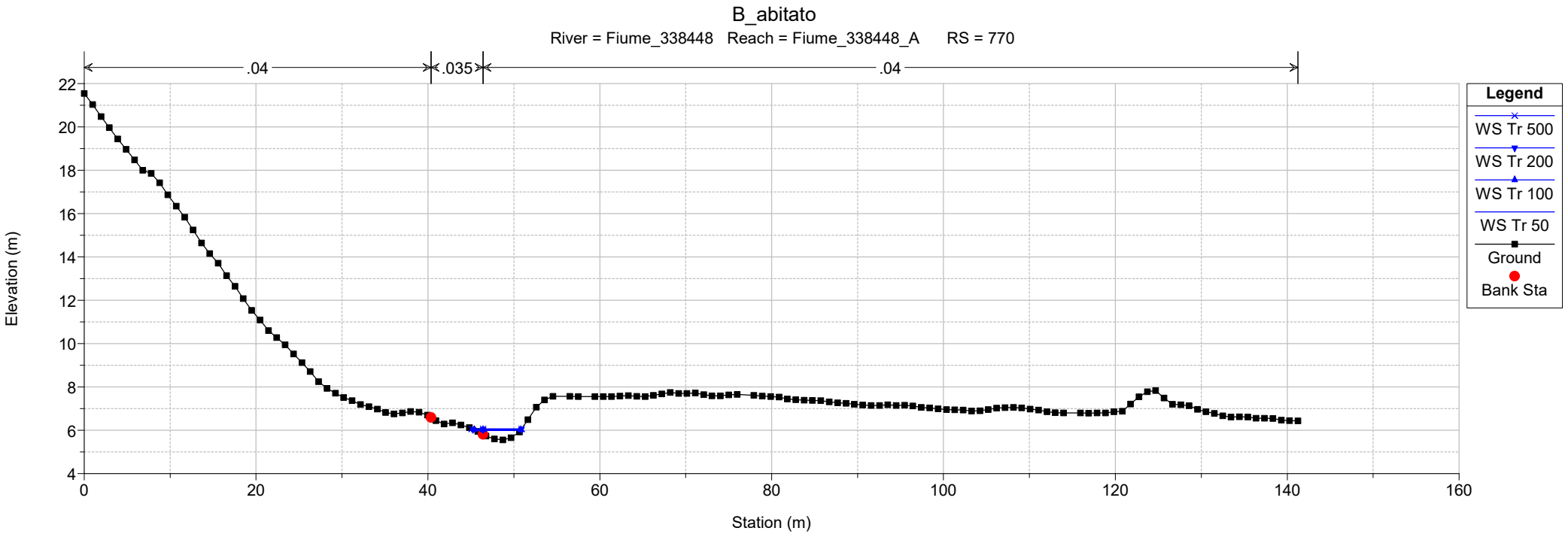

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 894
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

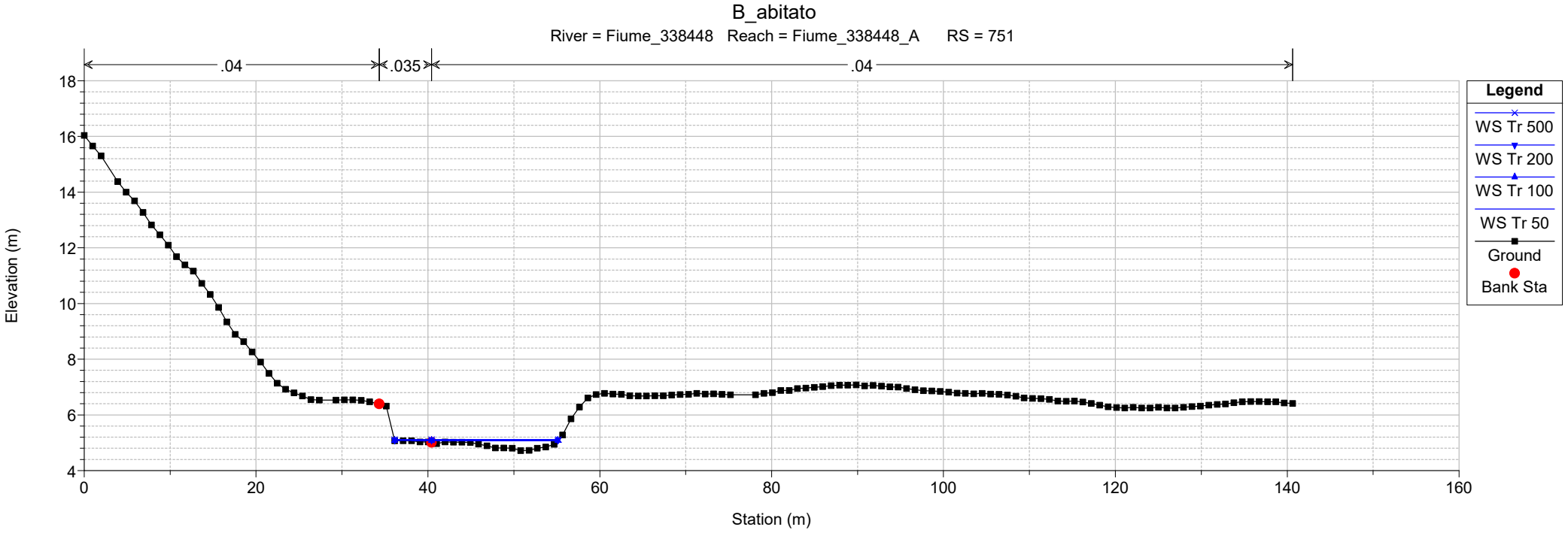

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 868
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

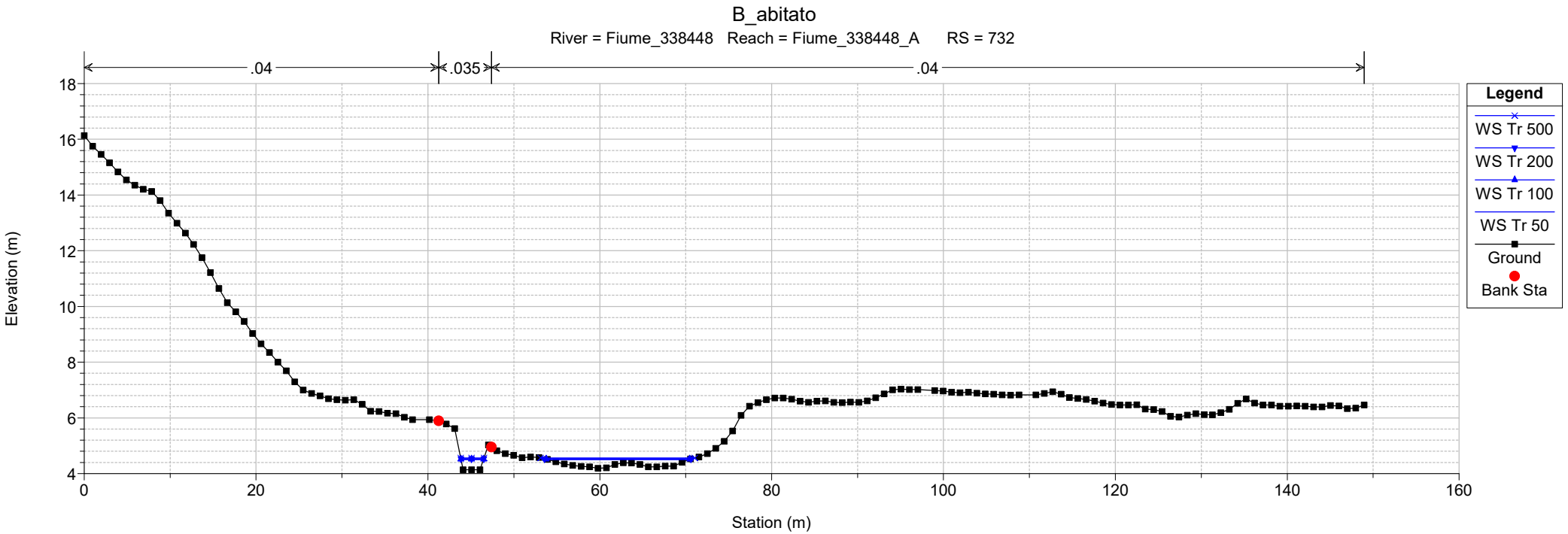

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 839
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

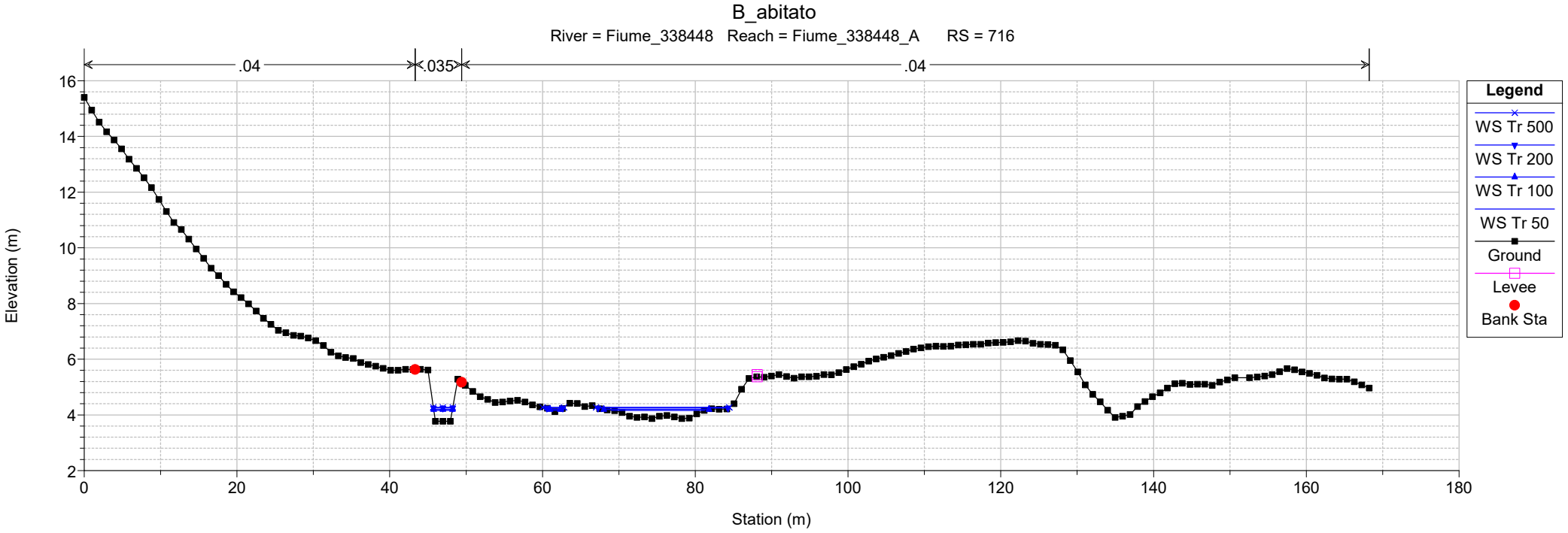

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 815
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

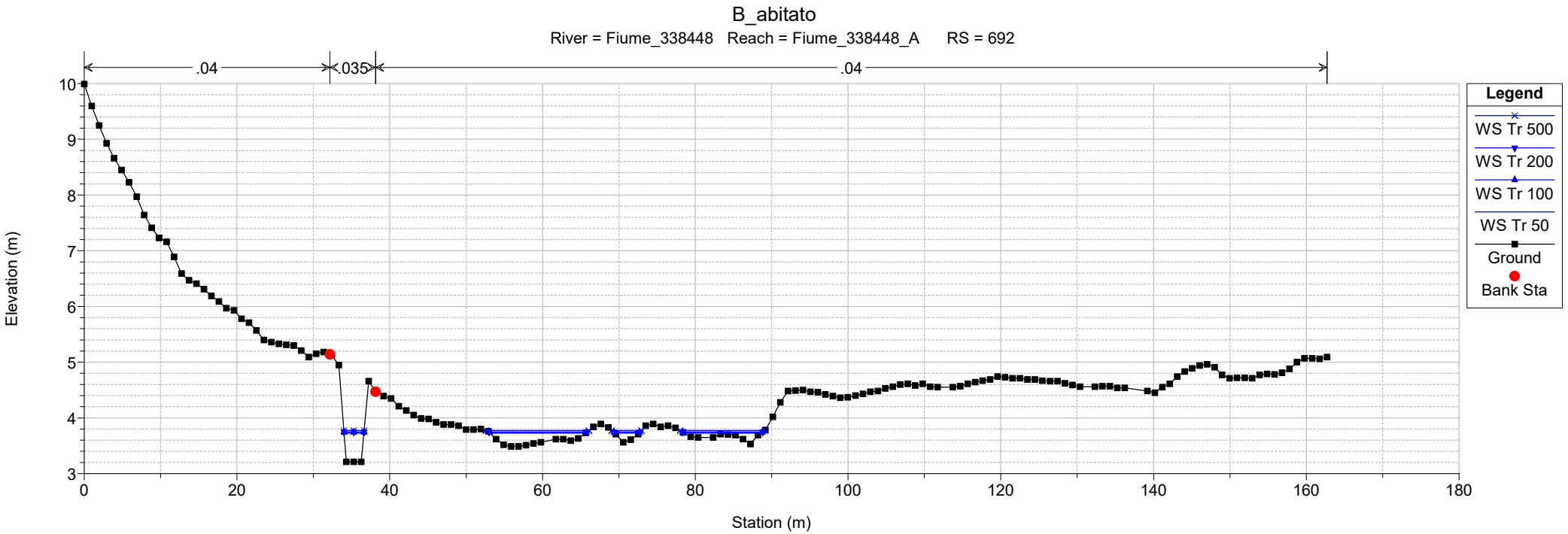

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 790
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

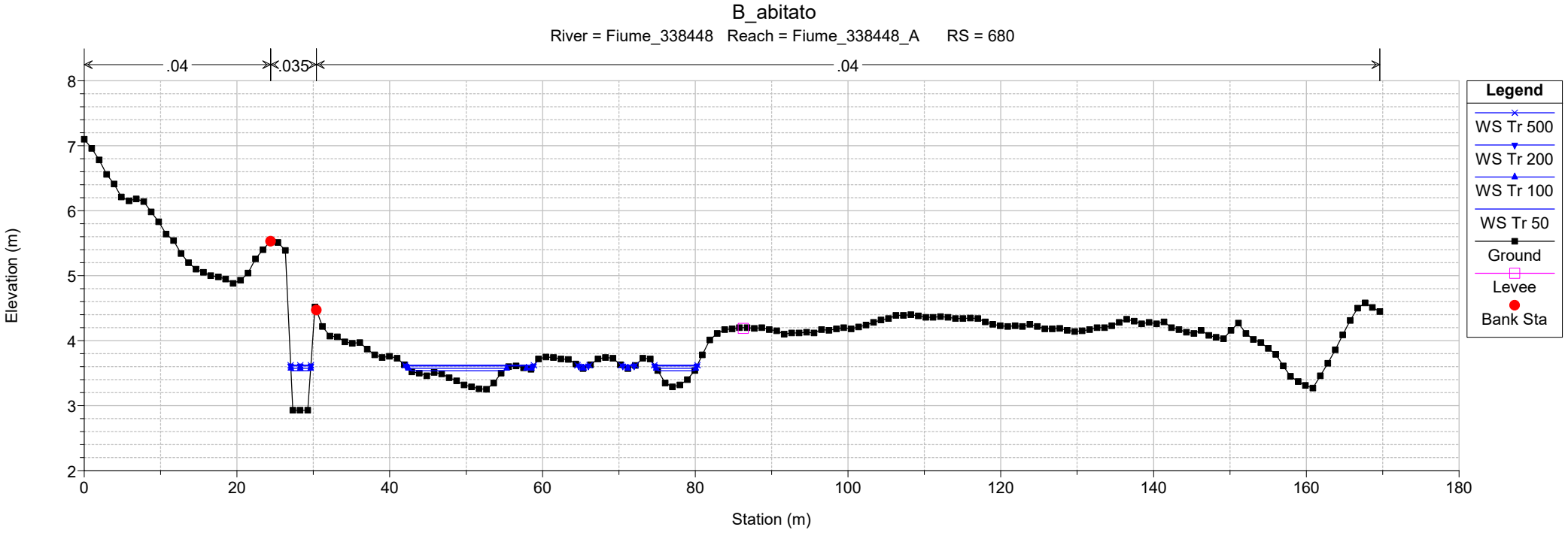

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 770
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

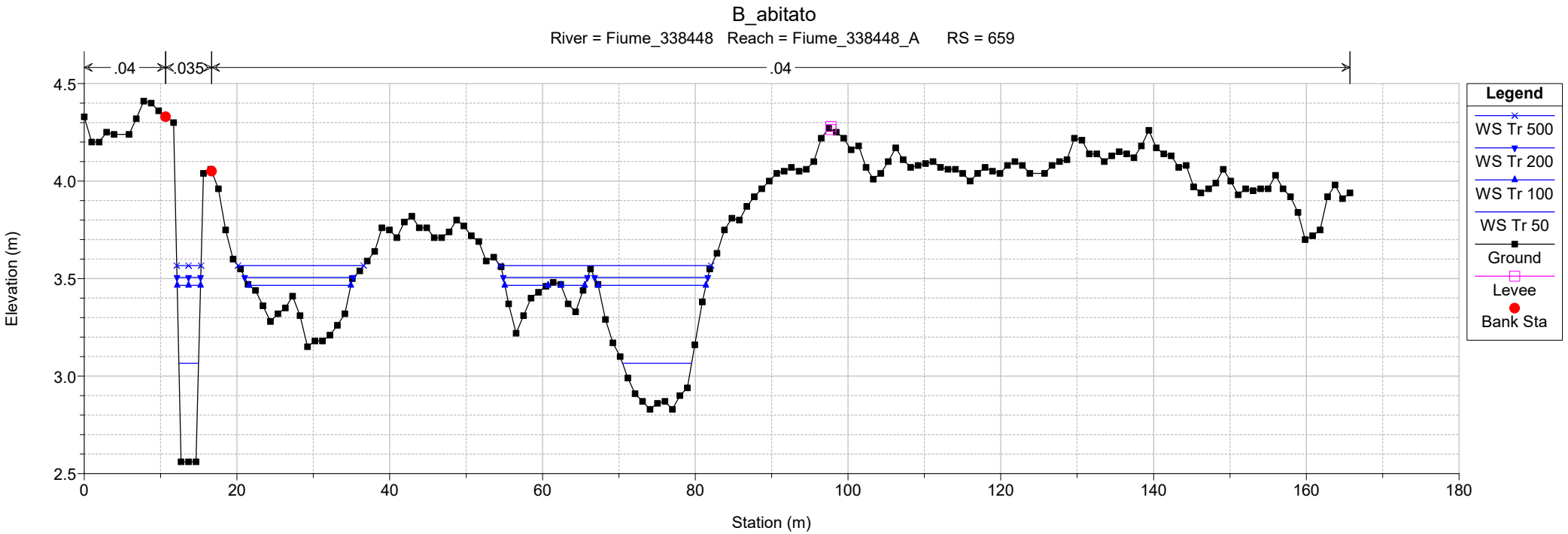

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 751
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

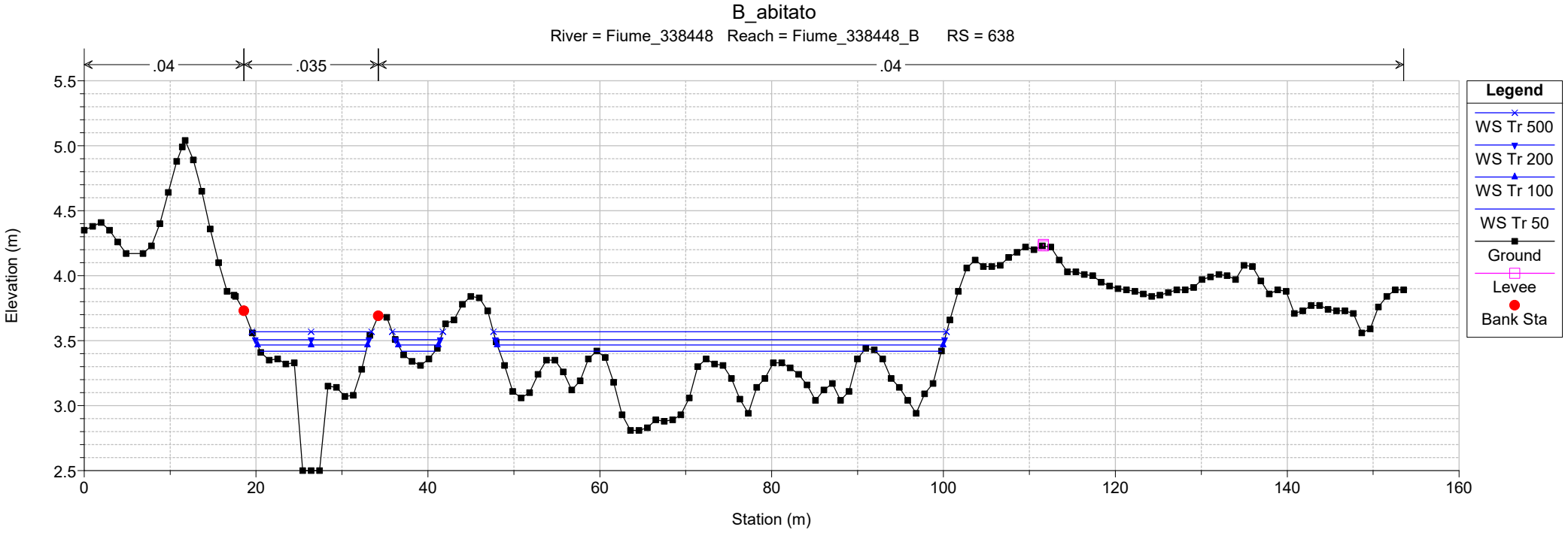

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 732
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

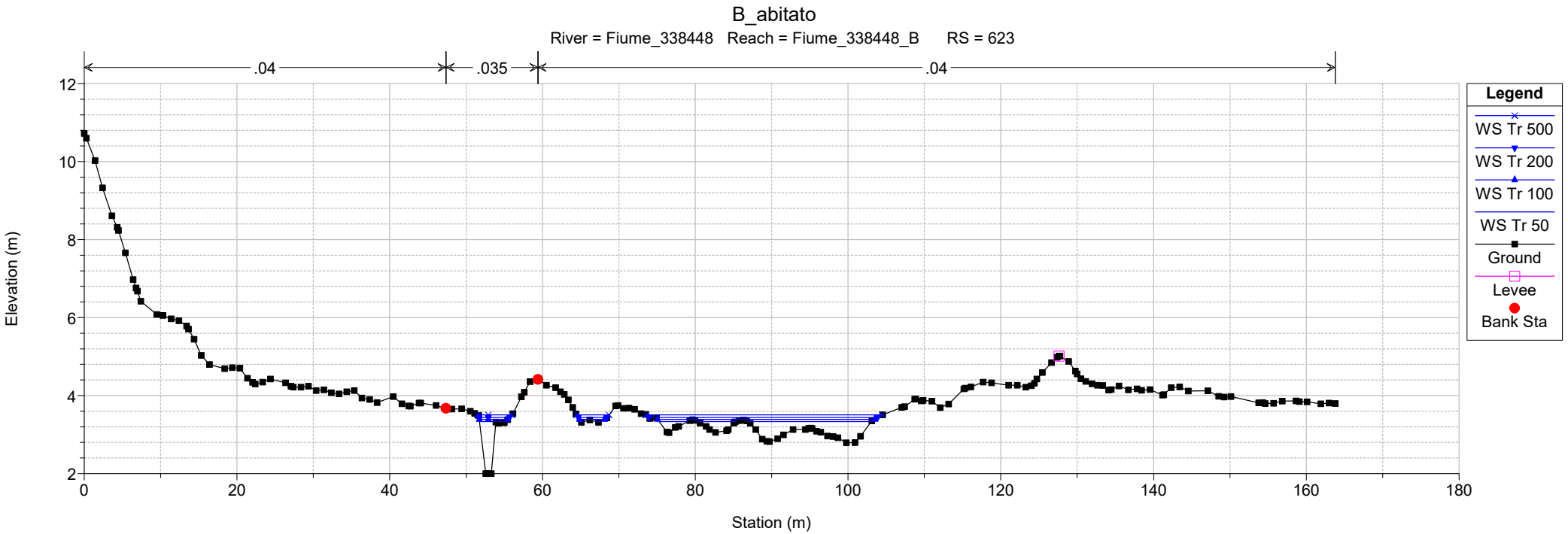

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 716
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

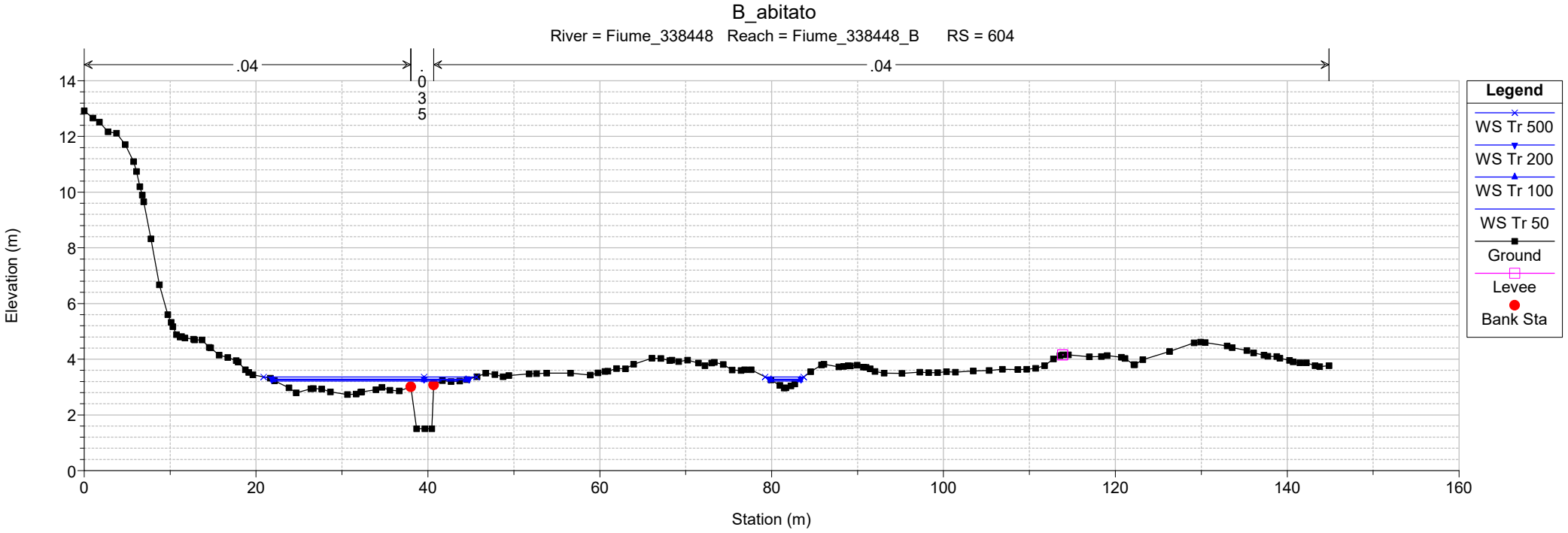

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 692
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

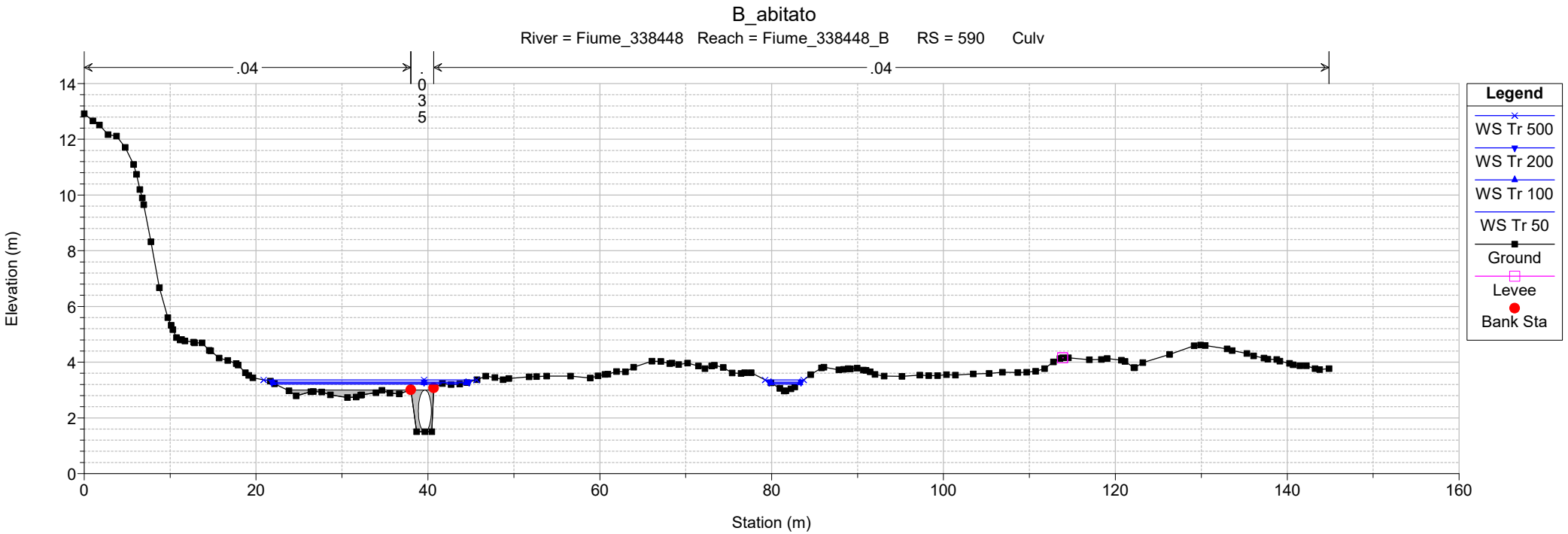

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 680
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

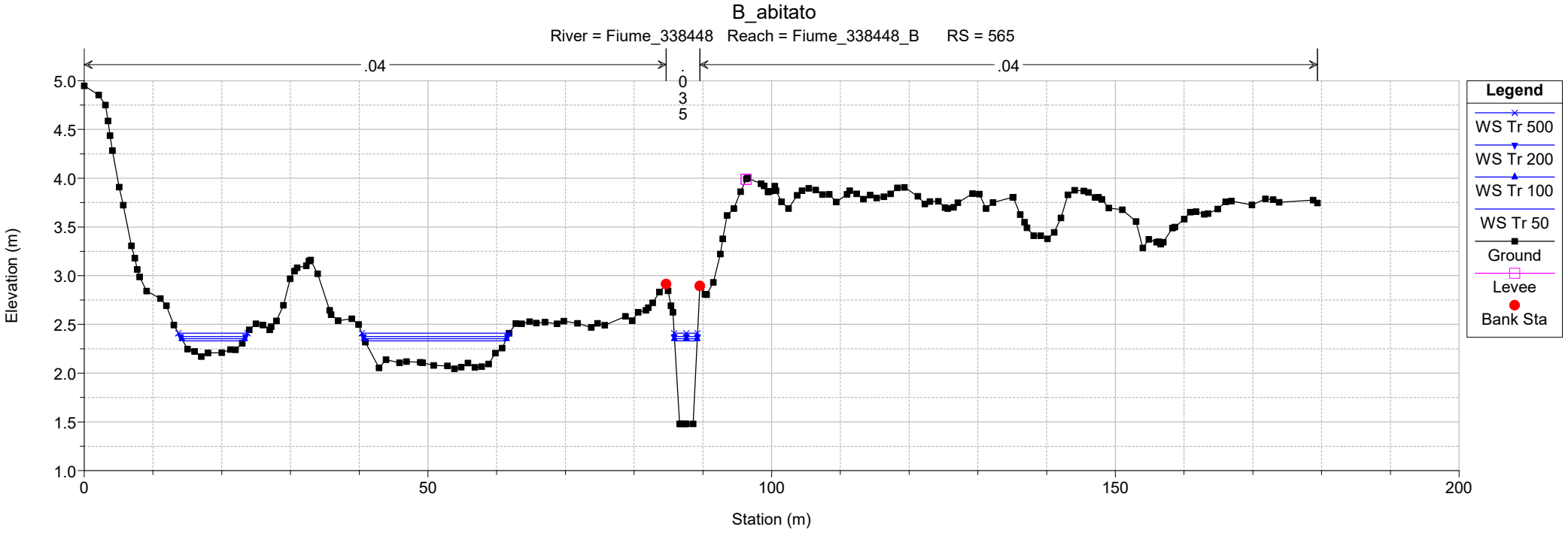

B_abitato
River = Fiume_338448 Reach = Fiume_338448_A RS = 659
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

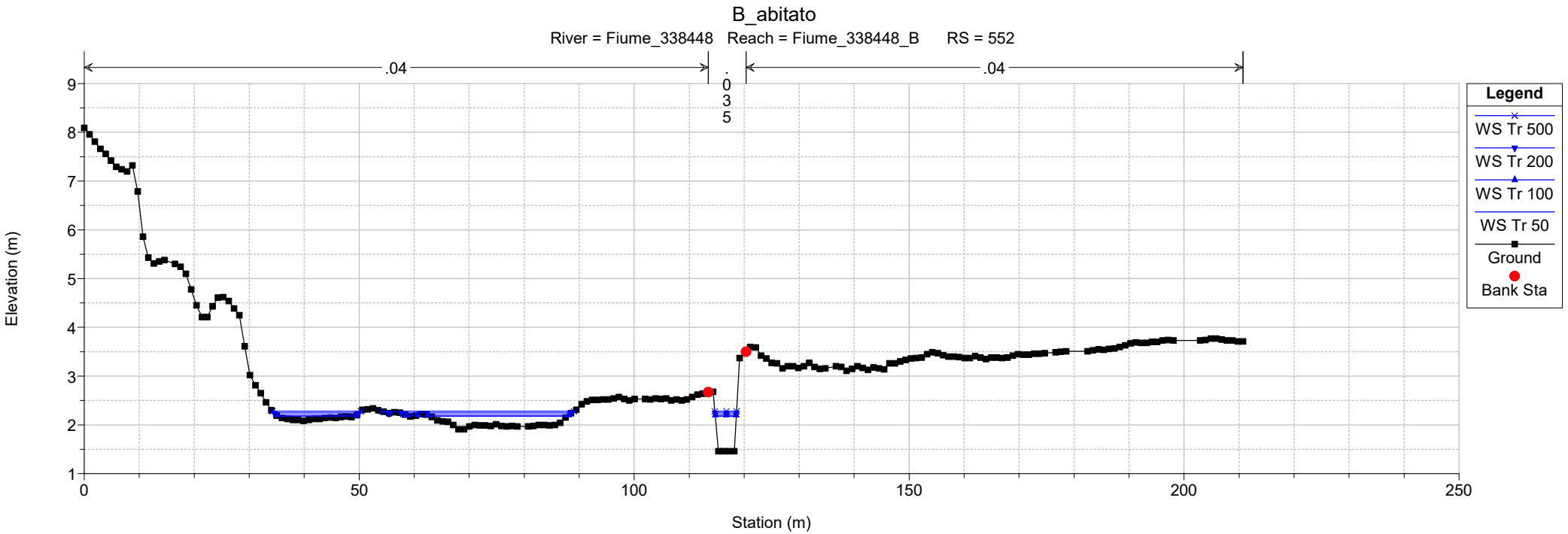

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 638
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

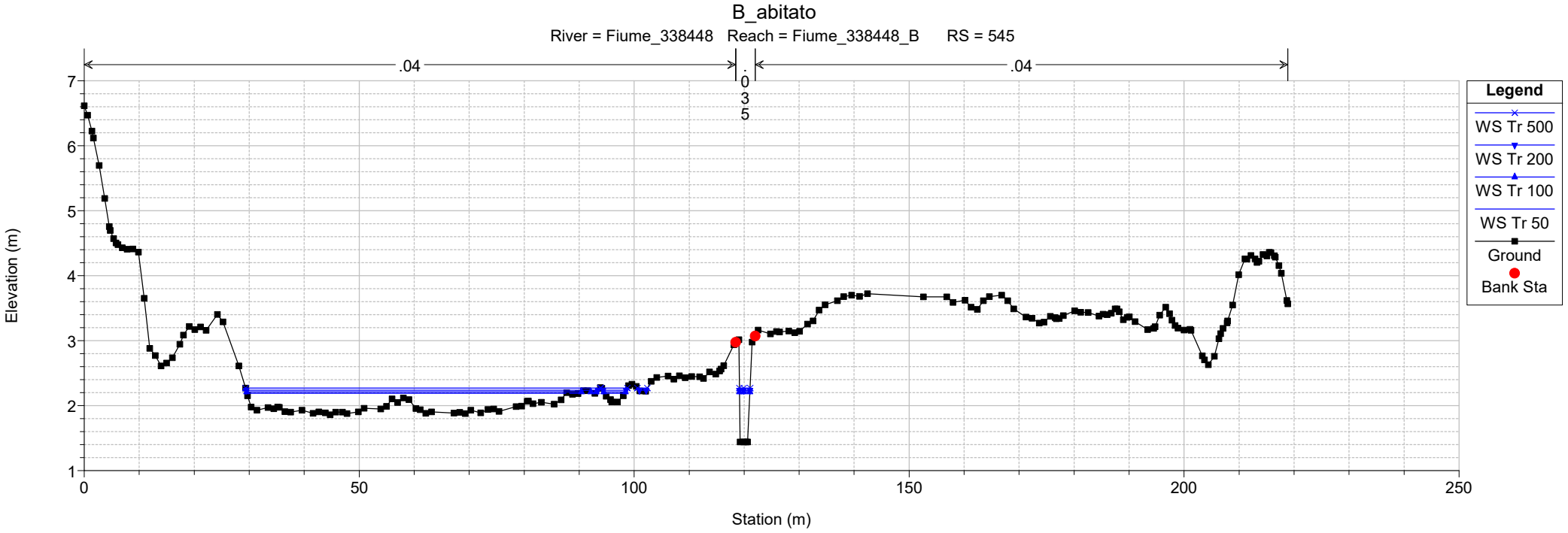

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 623
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

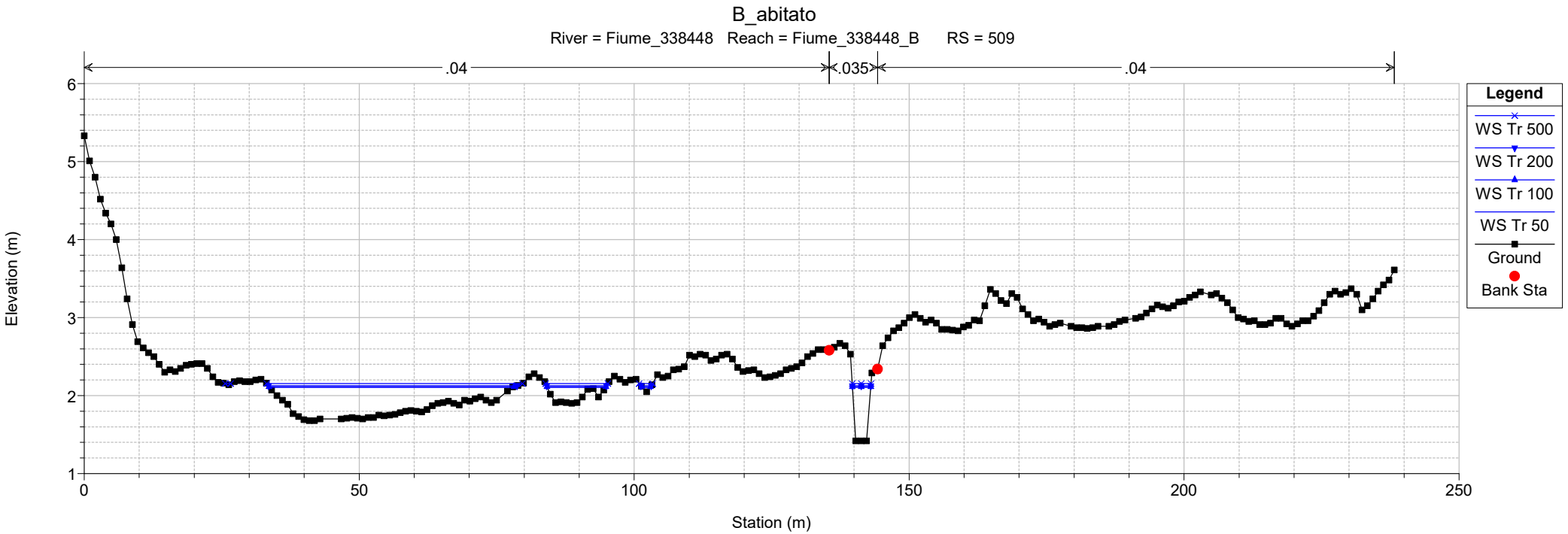

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 604
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

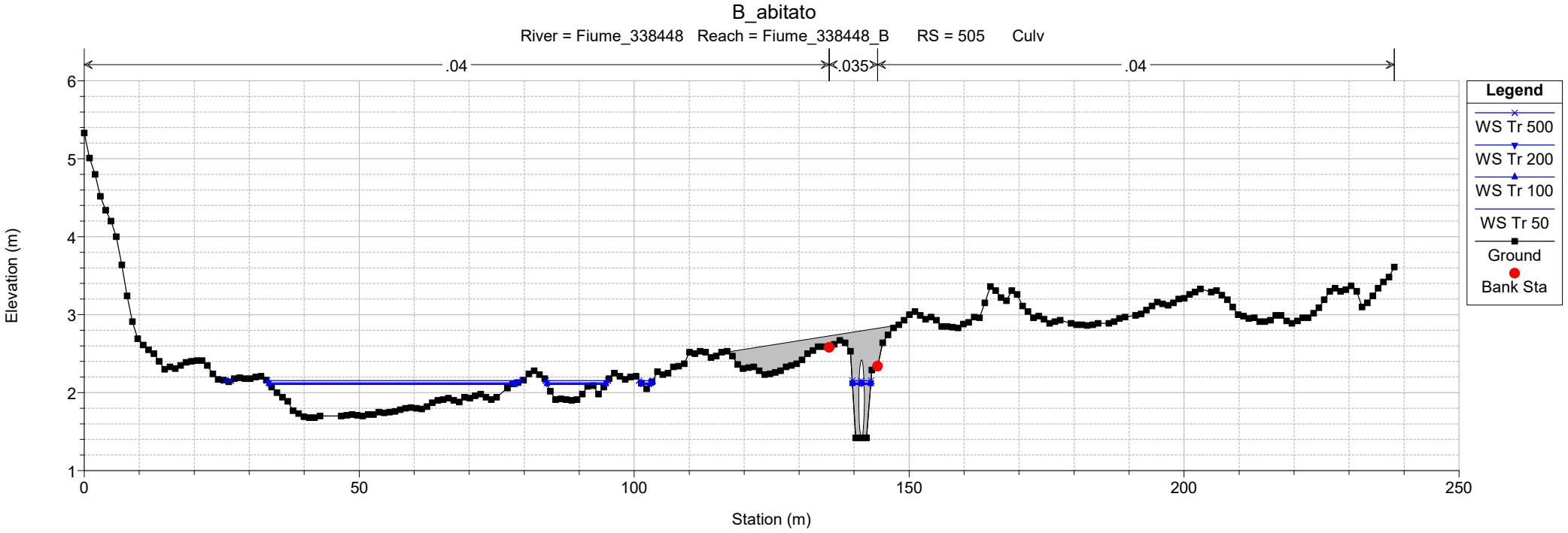

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 590 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

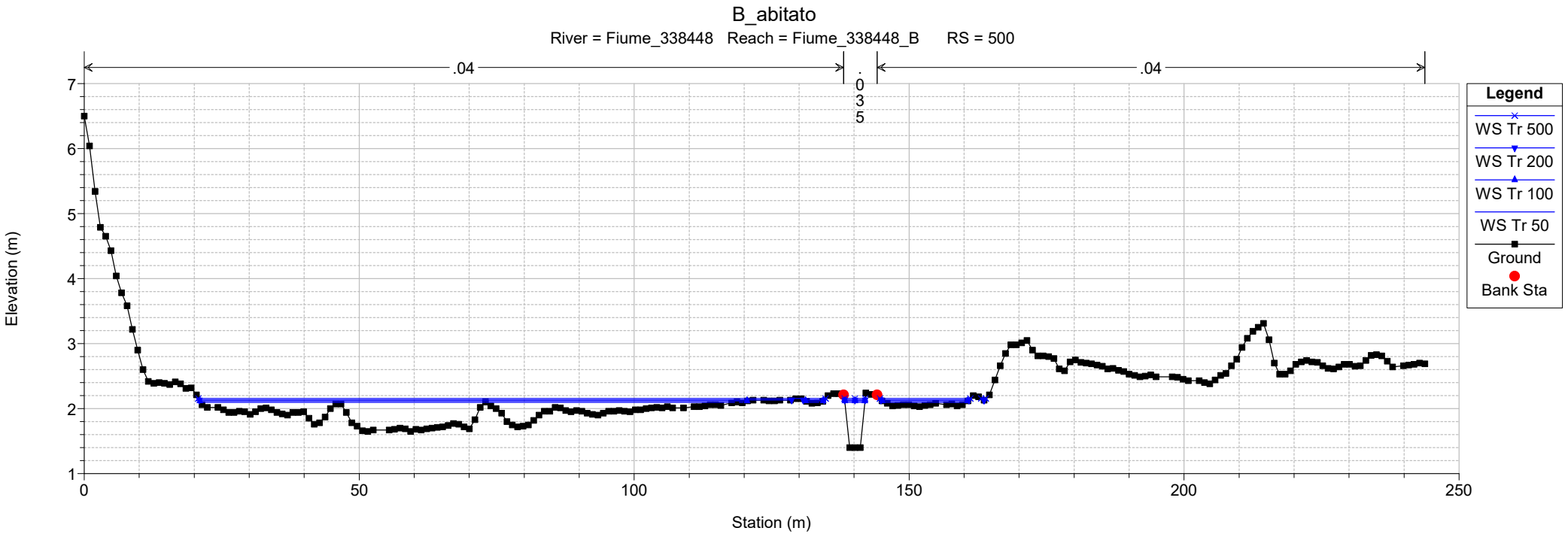

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 565
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

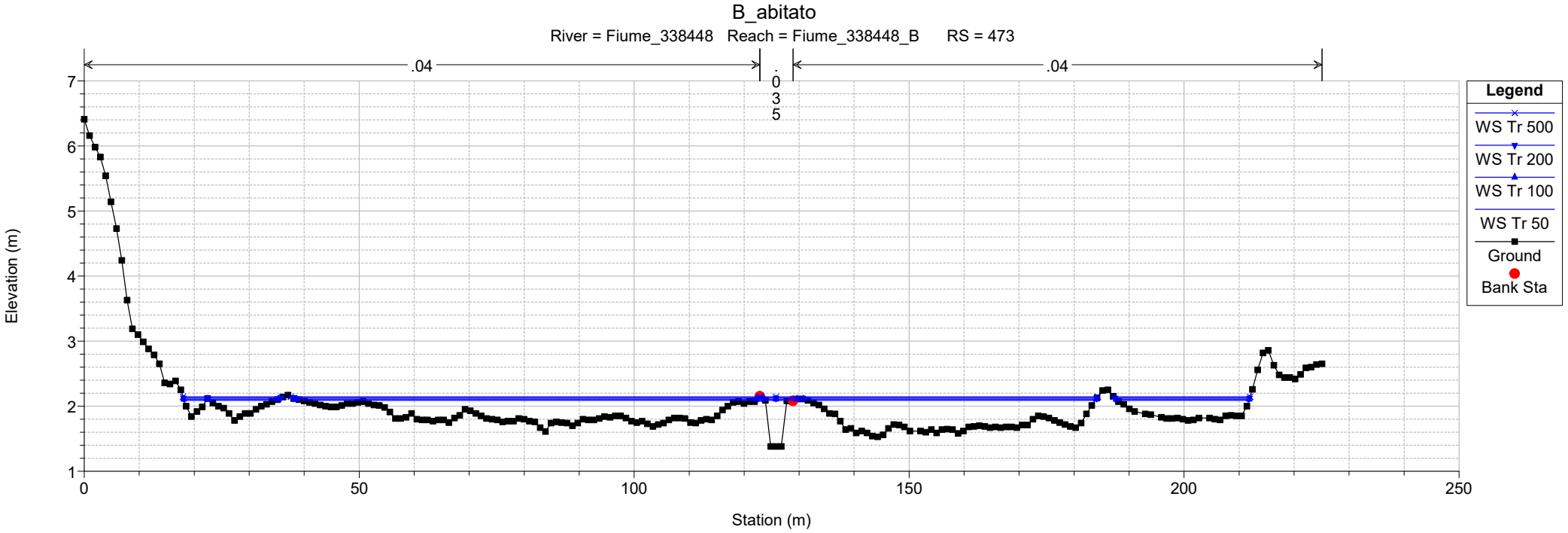

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 552
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

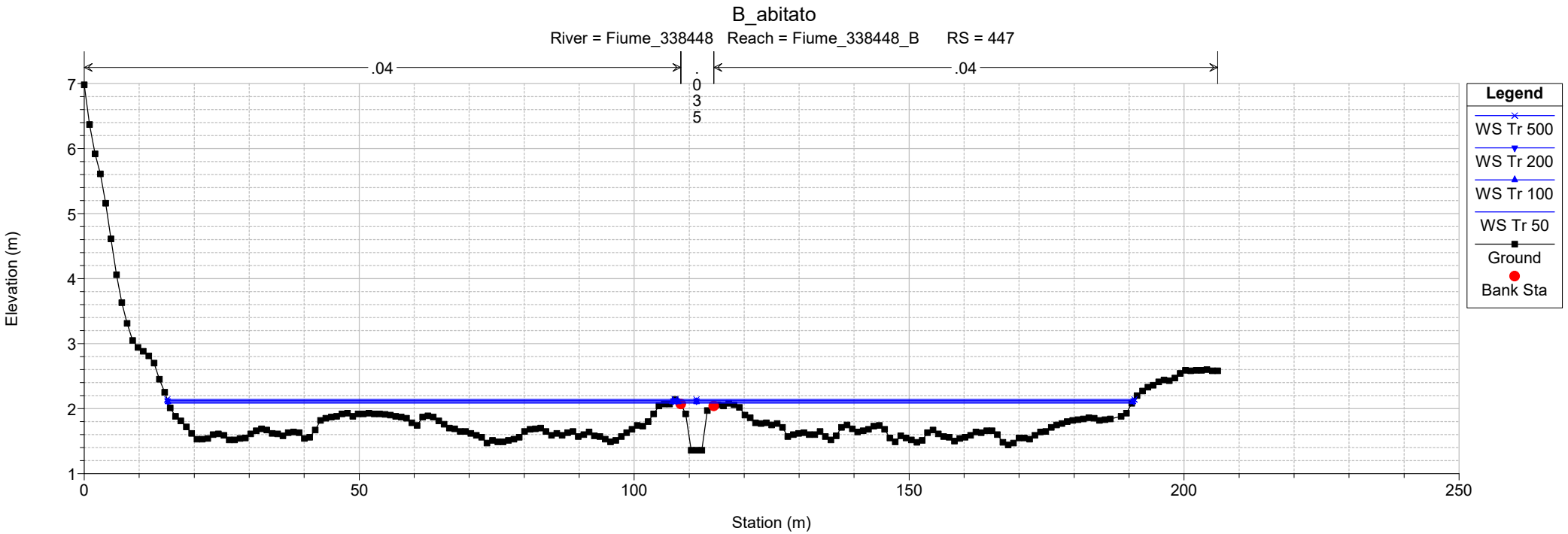

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 545
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

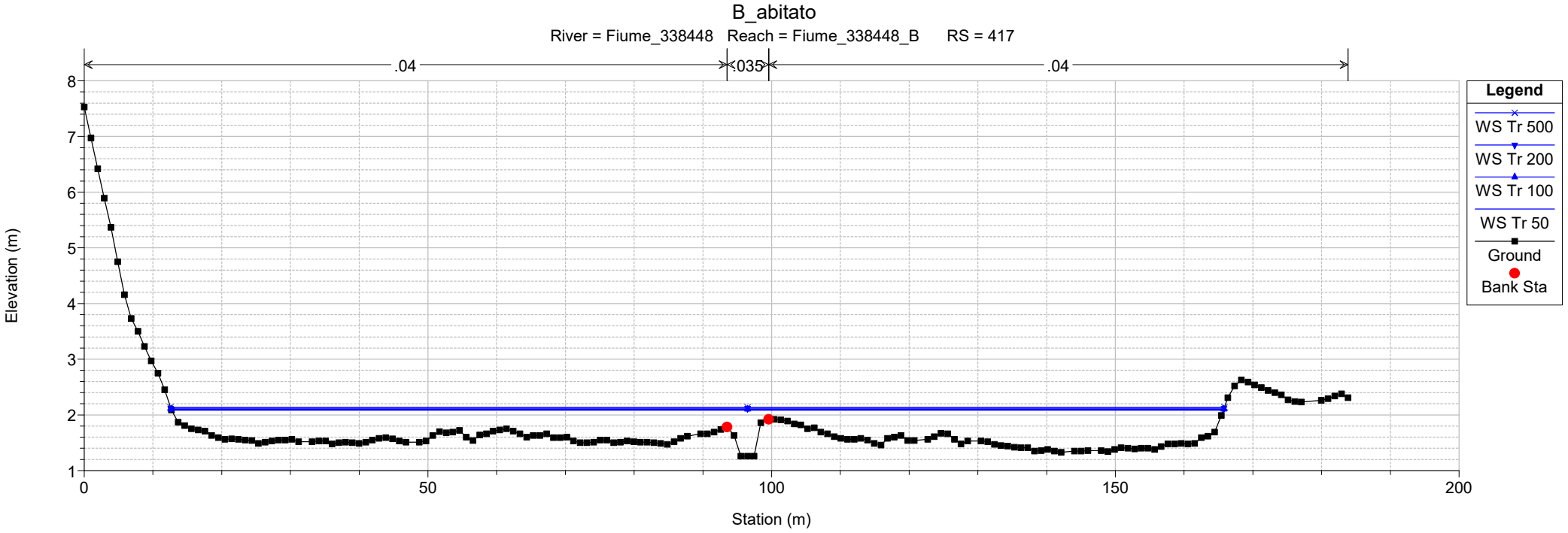

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 509
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

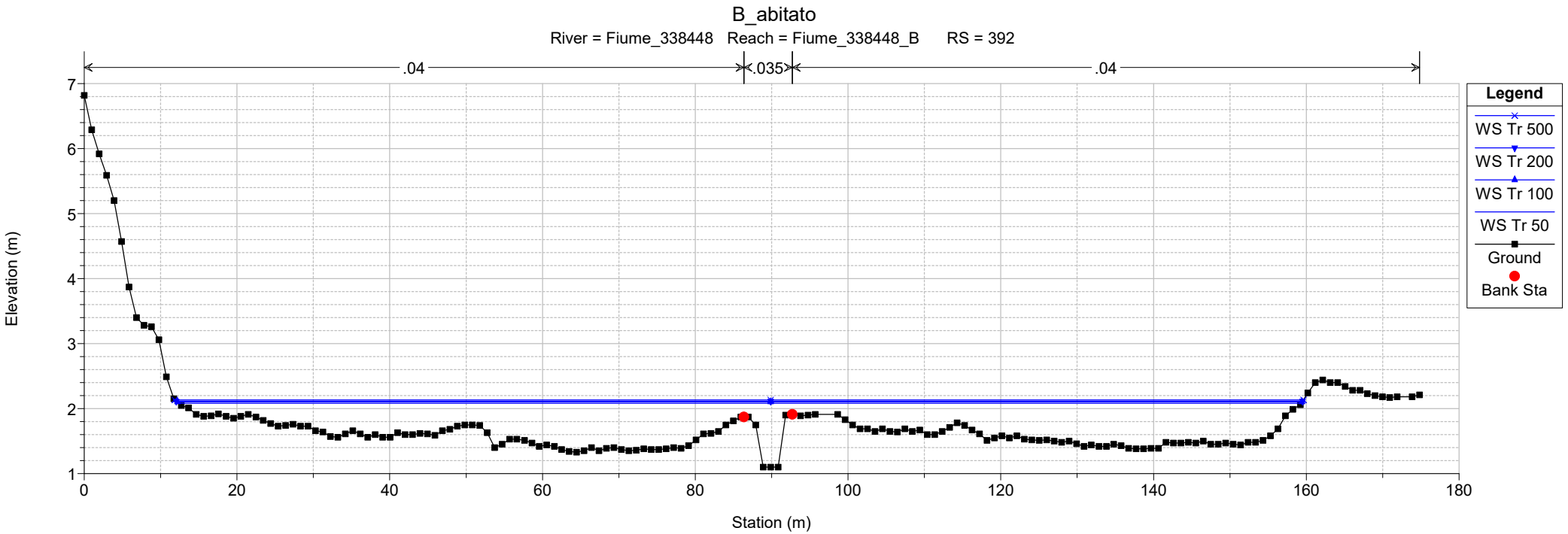

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 505 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

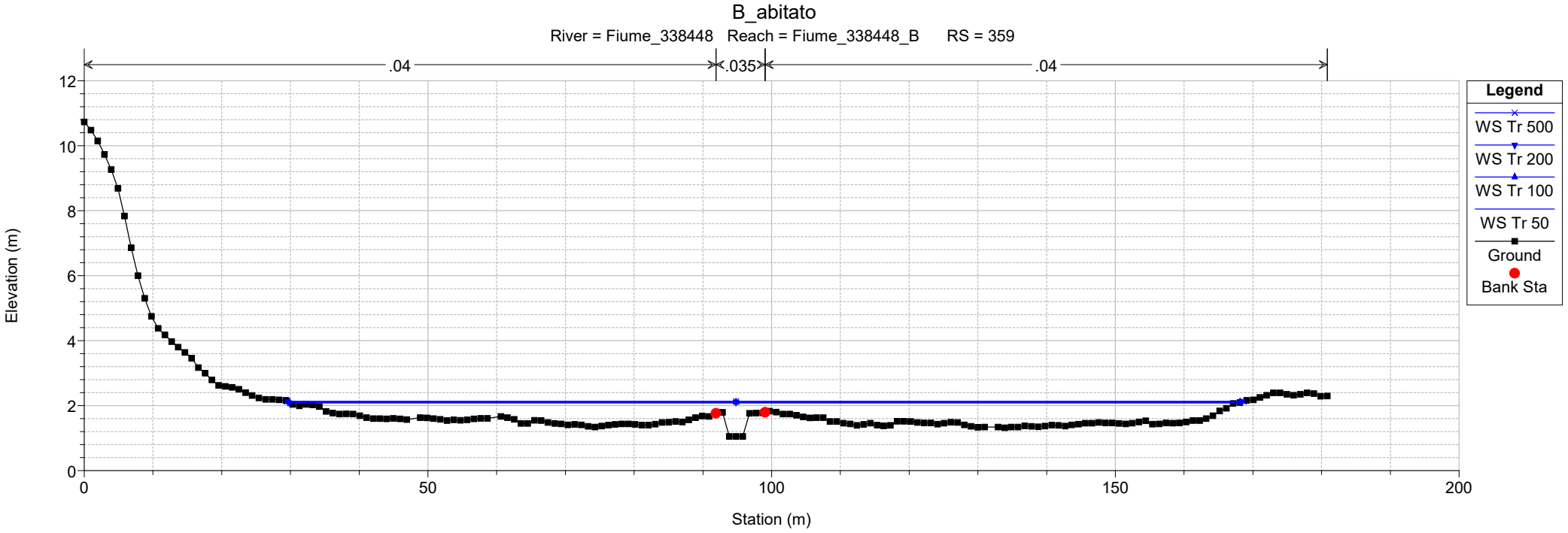

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

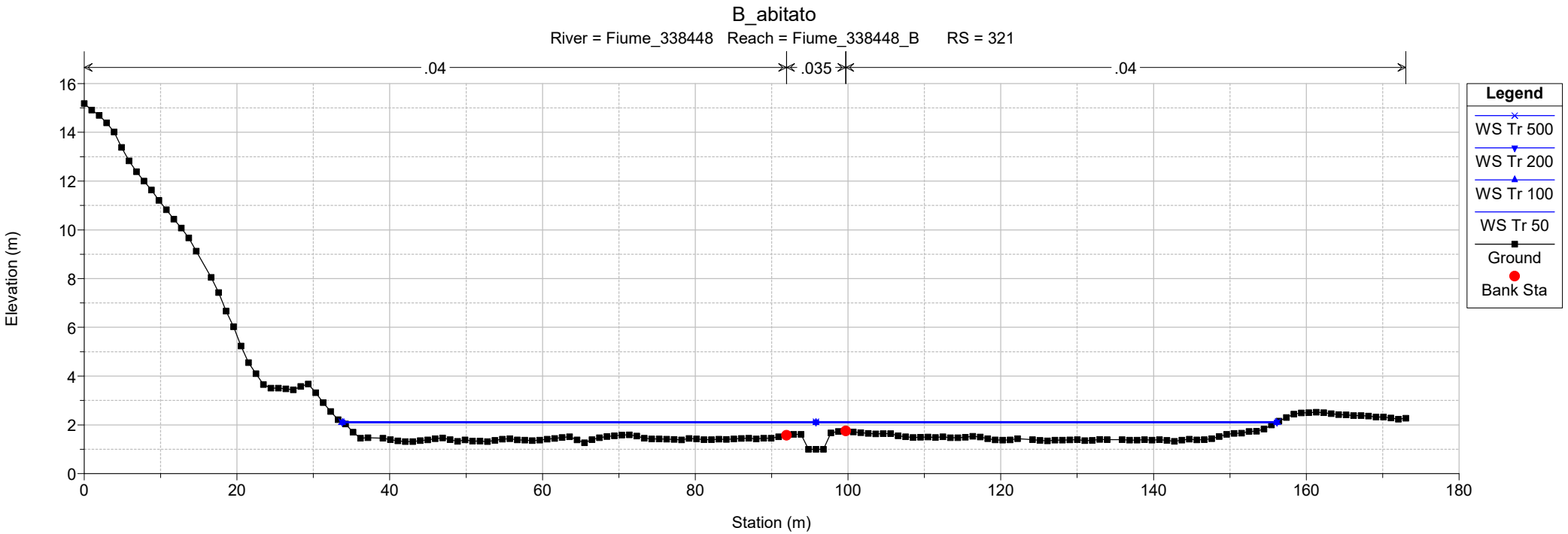

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 473
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

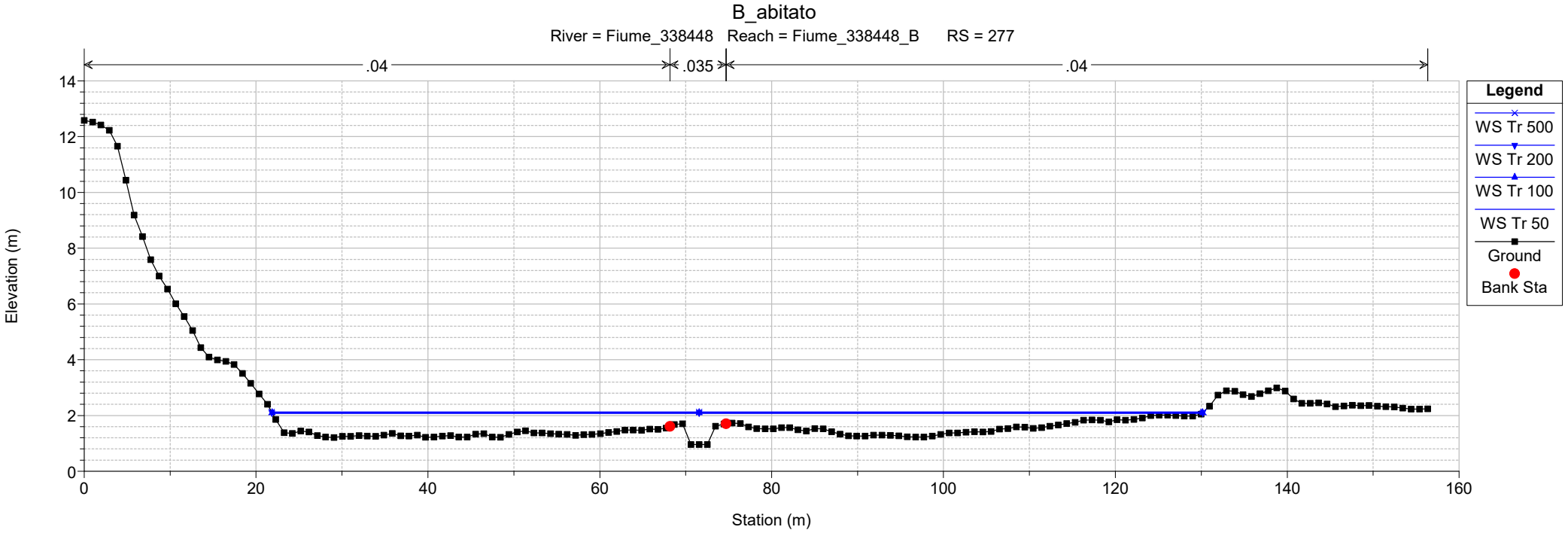

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 447
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

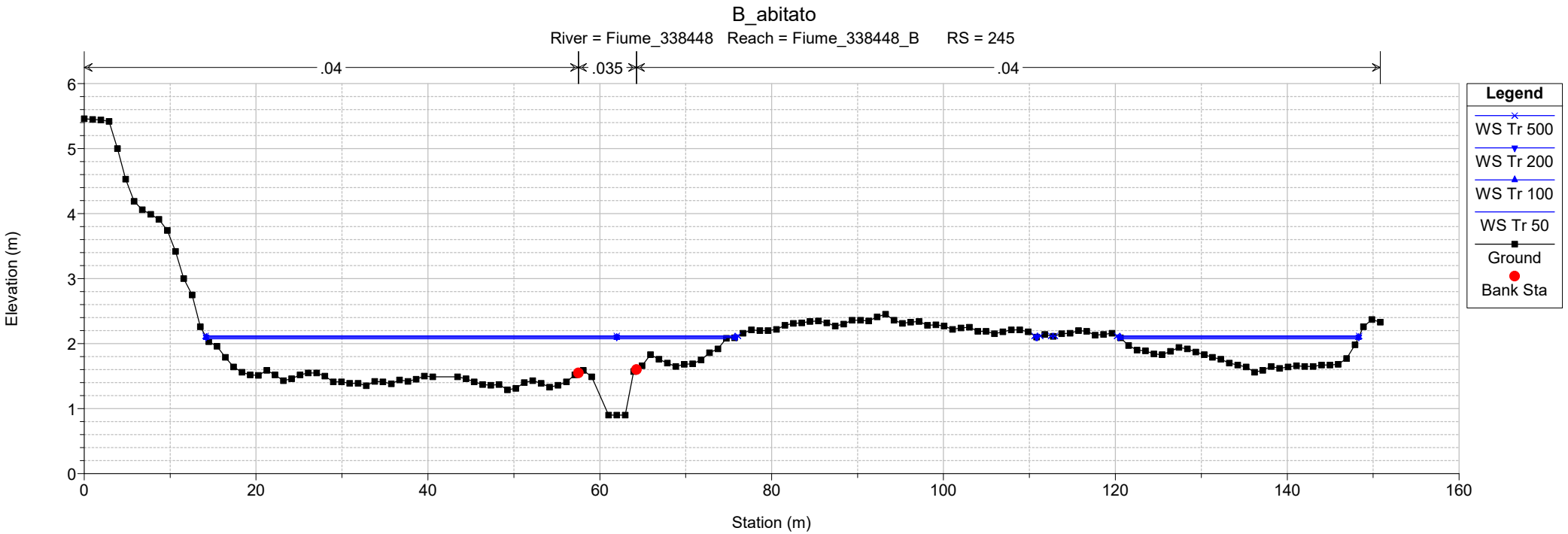

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 417
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

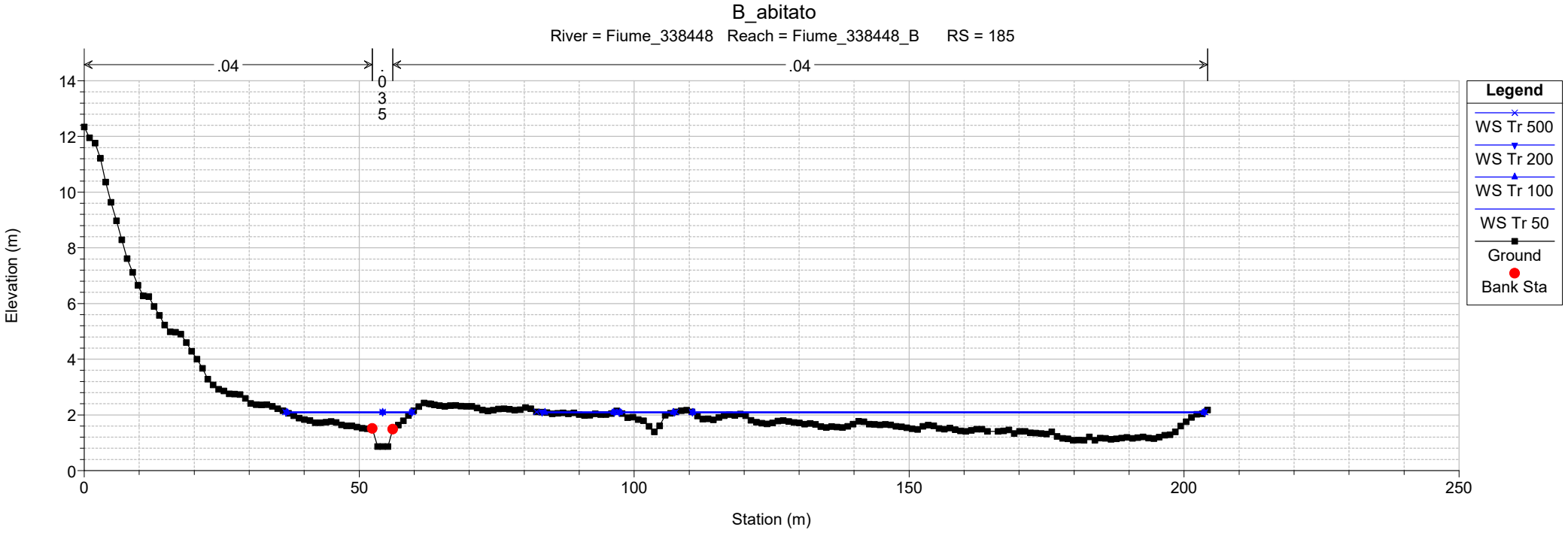

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 392
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

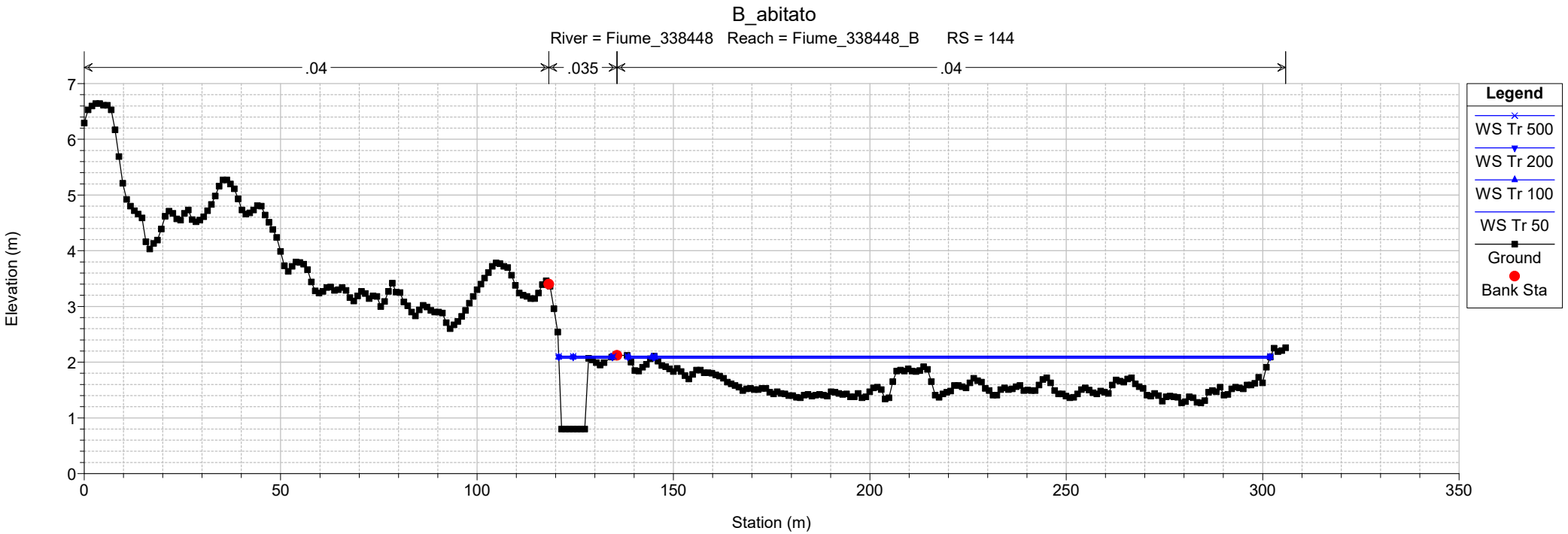

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 359
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

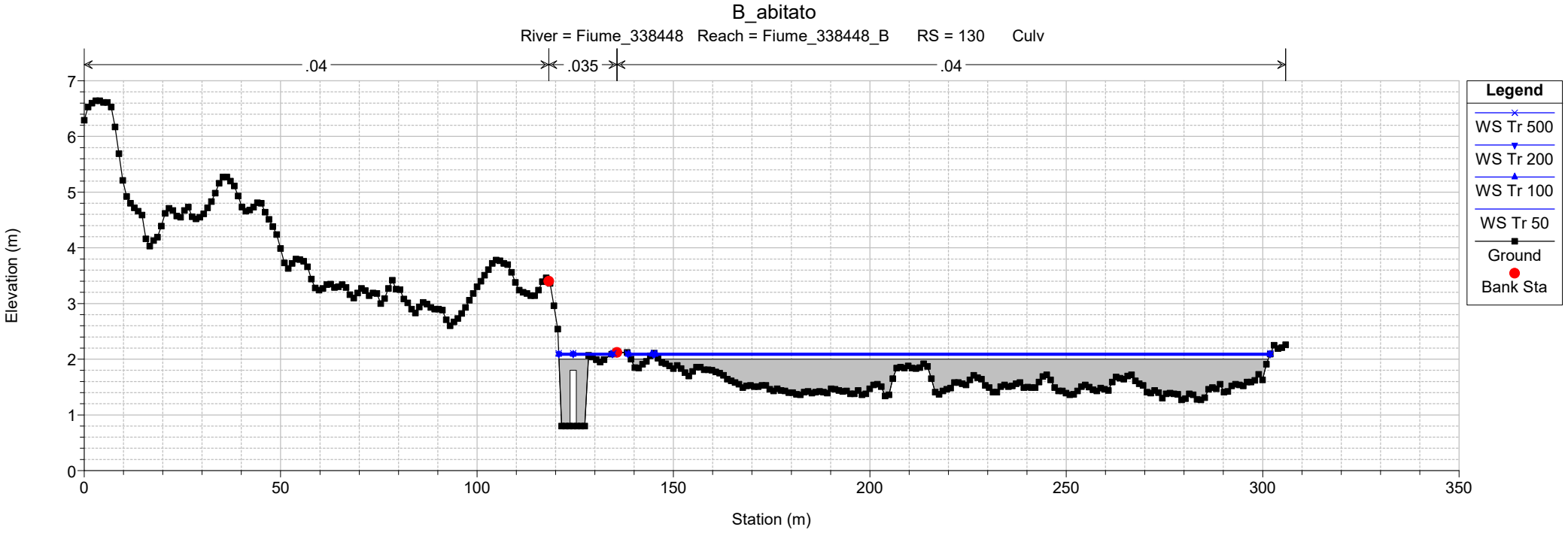

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 321
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
2
4
6
8
10
12
14
16
0
20
40
60
80
100
120
140
160
180

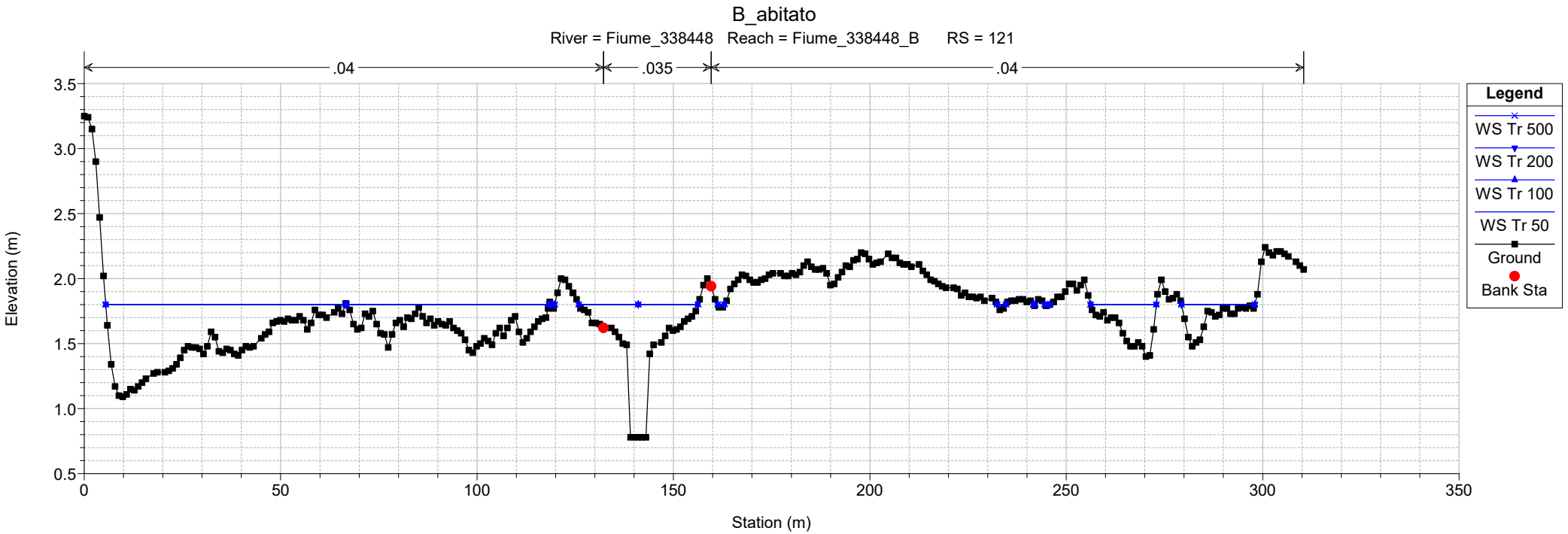

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 277
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
2
4
6
8
10
12
14
0
20
40
60
80
100
120
140
160

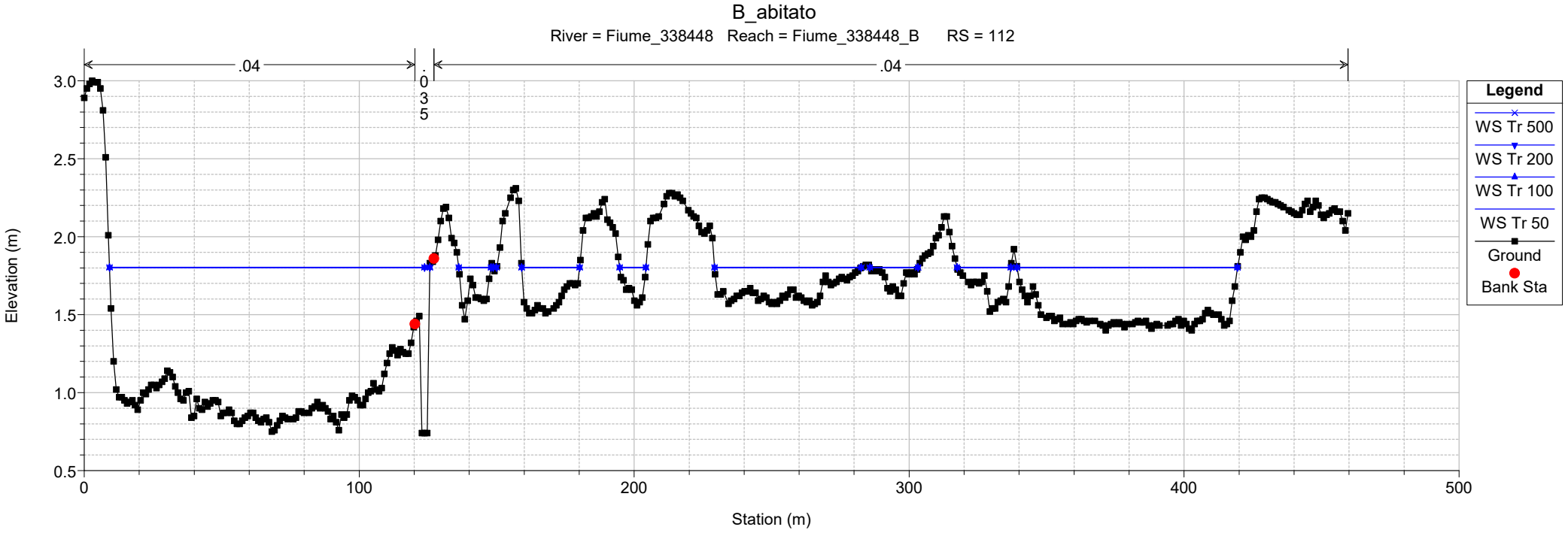

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 245
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

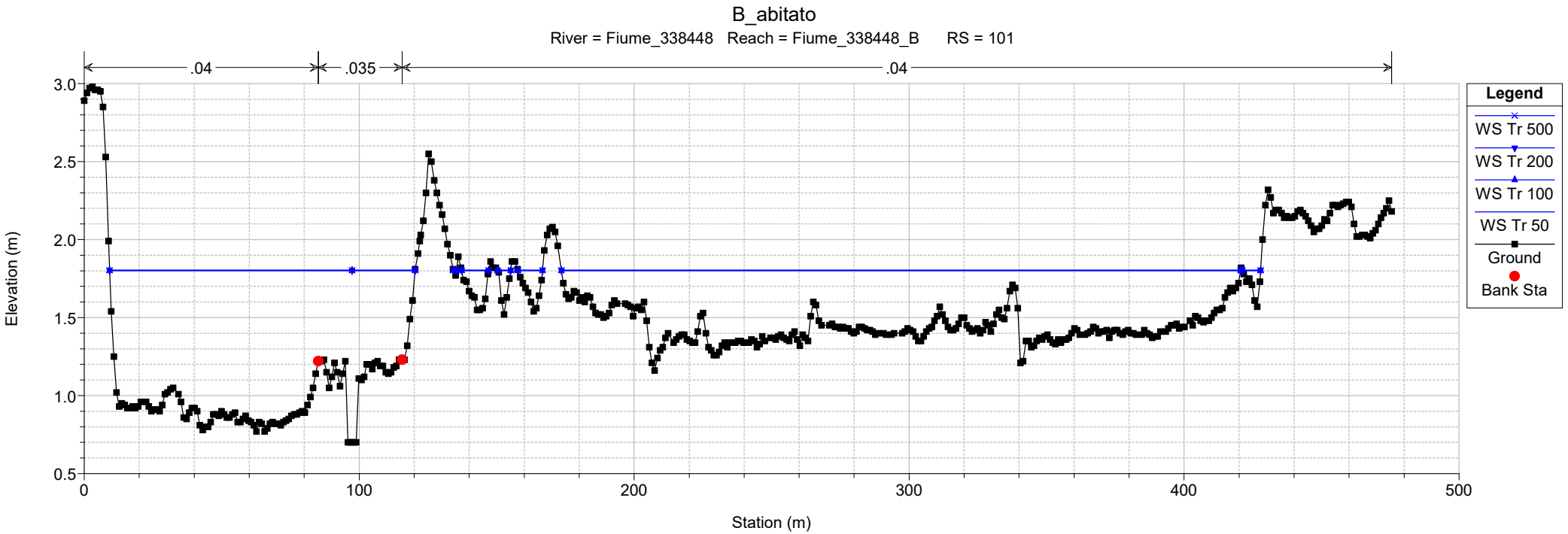

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 185
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

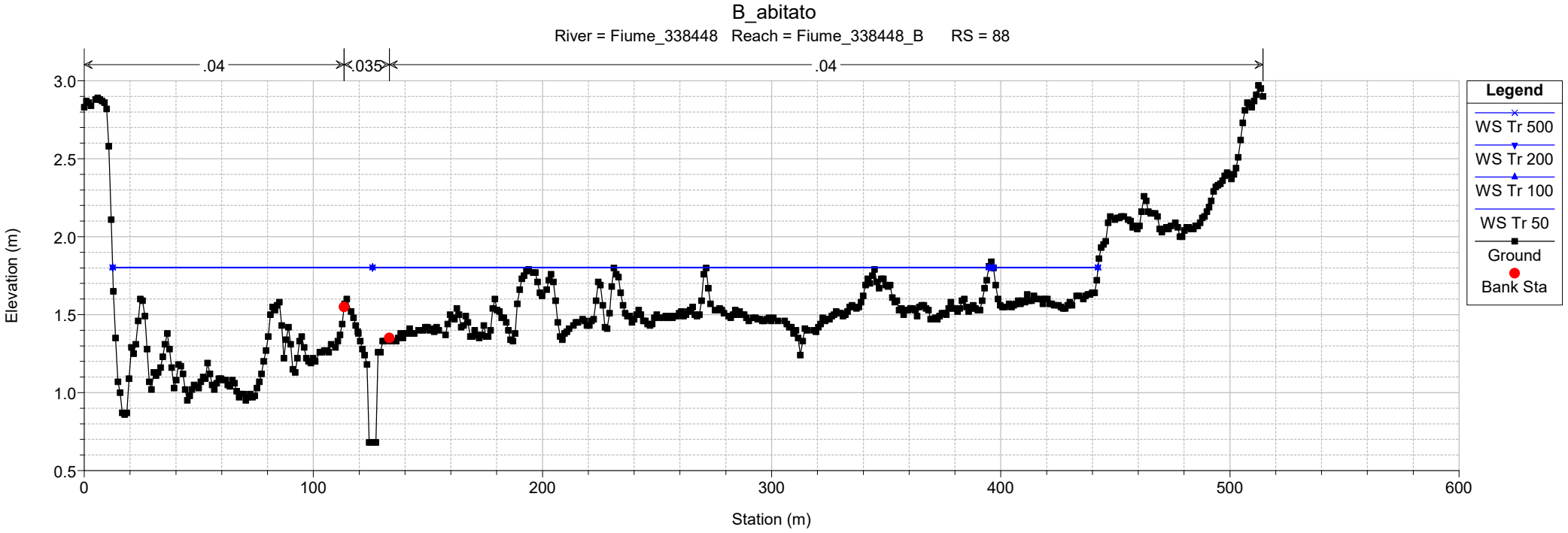

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 144
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

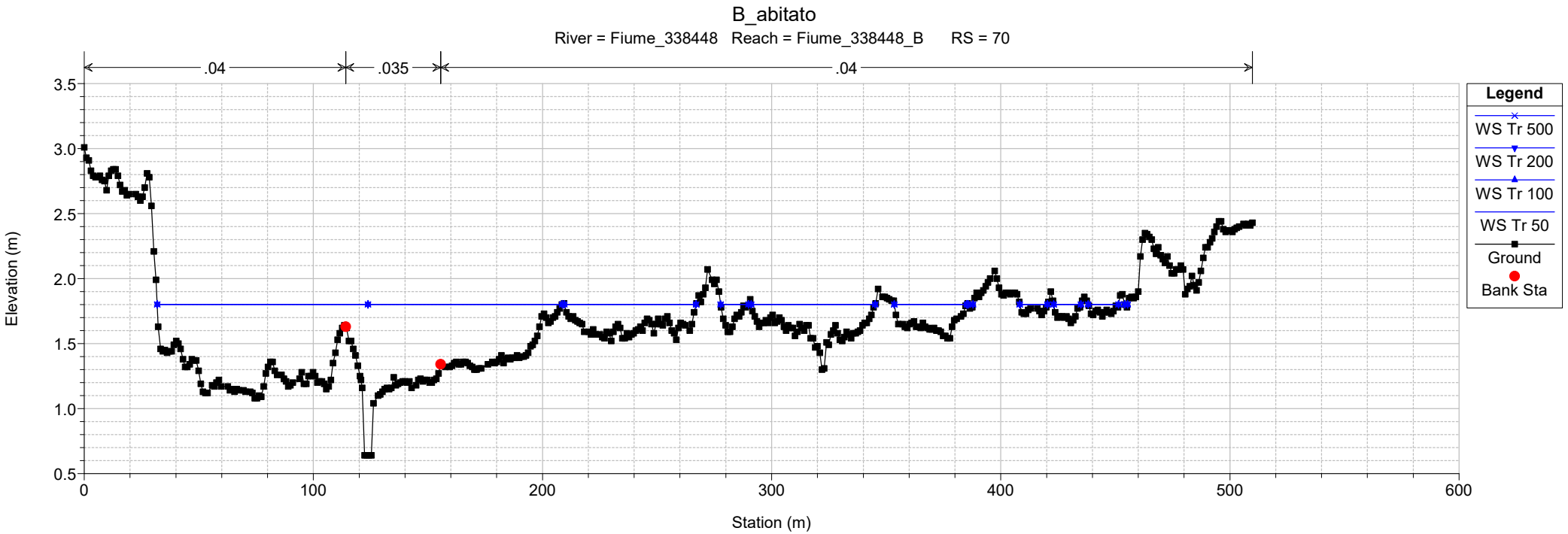

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 130 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

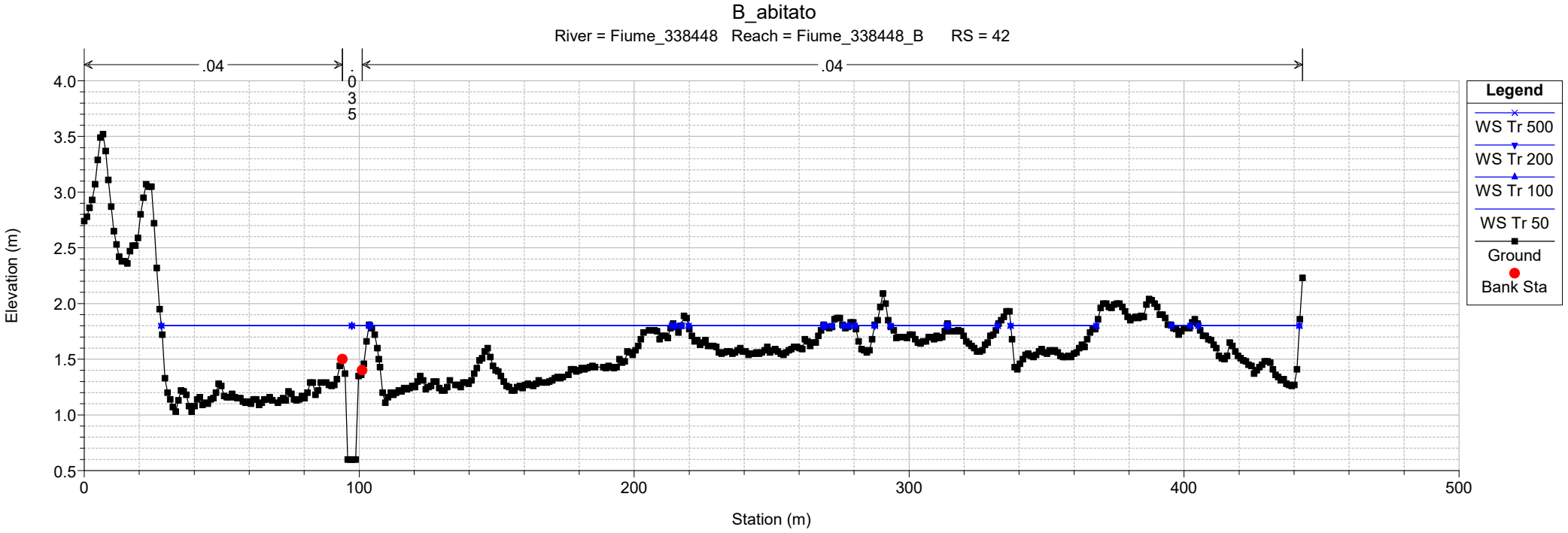

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 121
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

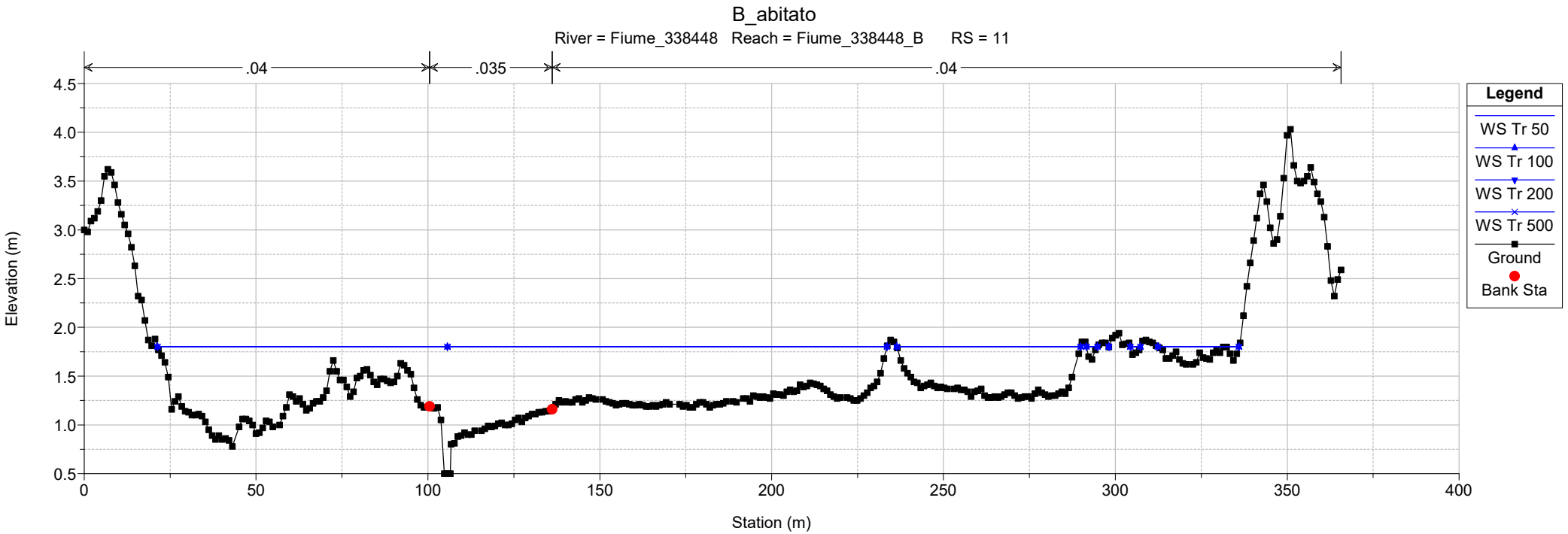

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 112
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

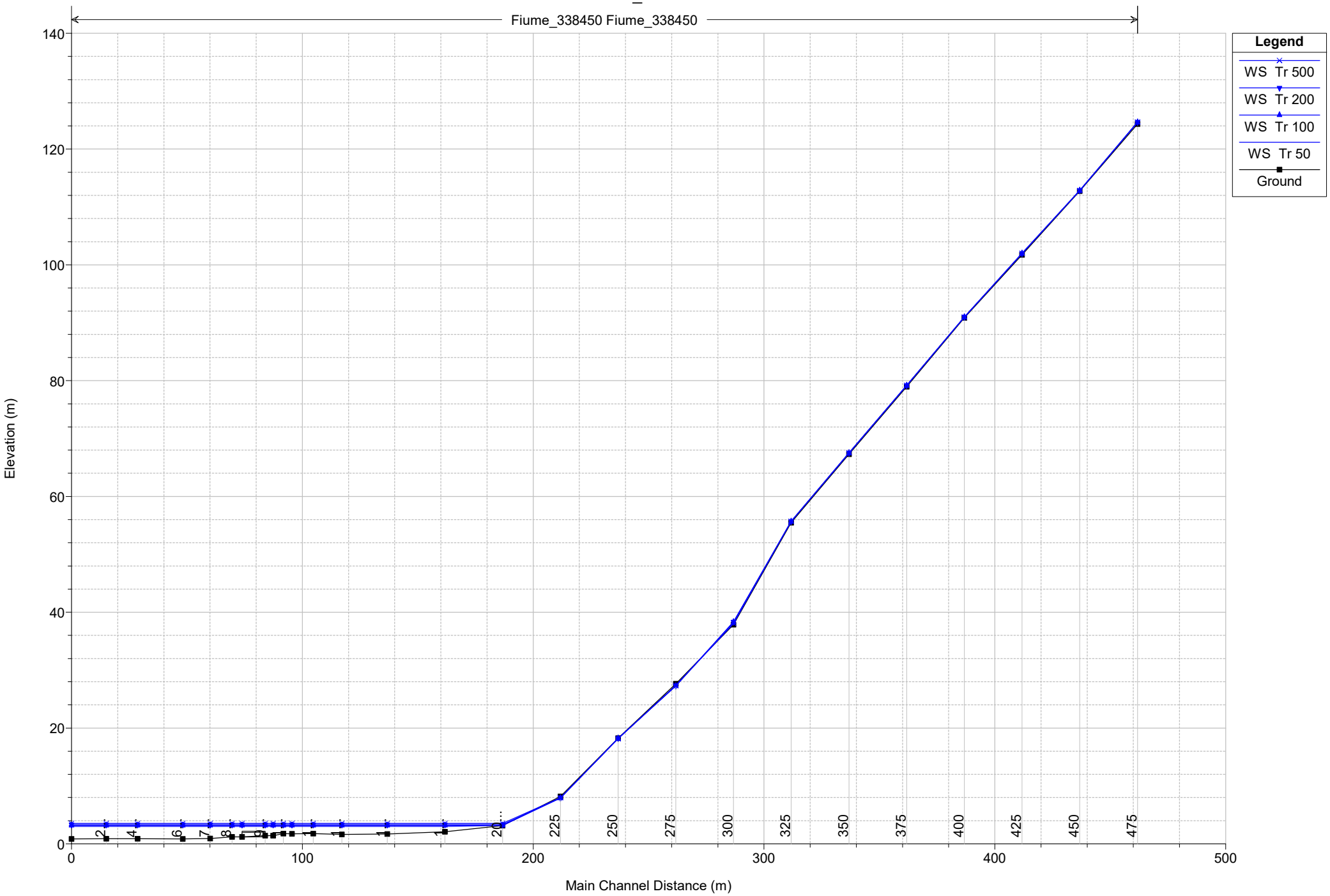

B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 101
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 88
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 70
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 42
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338448 Reach = Fiume_338448_B RS = 11
.04
.035
.04
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Bank Sta
Elevation (m)
Station (m)
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
0
50
100
150
200
250
300
350
400


B_abitato
Fiume_338450 Fiume_338450
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
140
0
100
200
300
400
500

HEC-RAS Plan: B_Abitato River: Fiume_338450 Reach: Fiume_338450

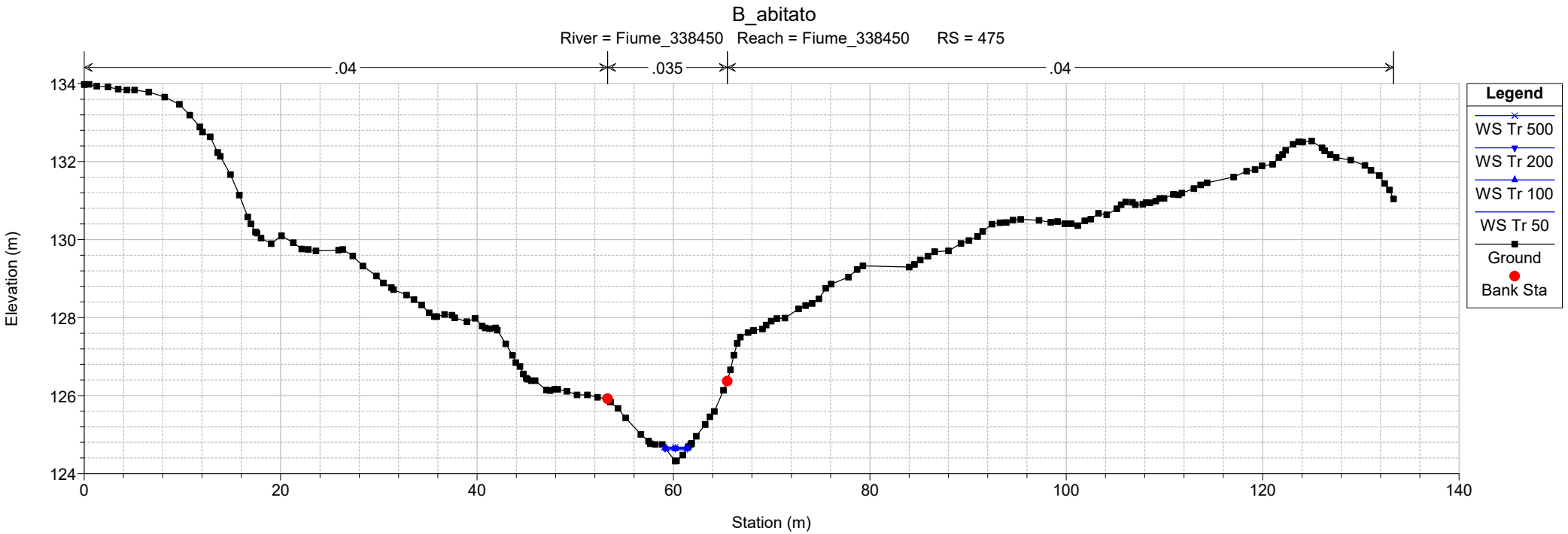
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338450	475	Tr 50	25.00	0.82	124.32	124.61	0.29	2.57	2.57	0.32	2.01	2.06
Fiume_338450	475	Tr 100	25.00	0.98	124.32	124.63	0.31	2.70	2.70	0.36	2.14	2.09
Fiume_338450	475	Tr 200	25.00	1.14	124.32	124.65	0.33	2.80	2.80	0.41	2.25	2.11
Fiume_338450	475	Tr 500	25.00	1.38	124.32	124.68	0.36	2.95	2.95	0.47	2.41	2.13
Fiume_338450	450	Tr 50	25.00	0.82	112.74	112.82	0.09	8.61	8.61	0.10	2.50	14.09
Fiume_338450	450	Tr 100	25.00	0.98	112.74	112.83	0.09	8.75	8.75	0.11	2.67	13.65
Fiume_338450	450	Tr 200	25.00	1.14	112.74	112.84	0.10	8.87	8.87	0.13	2.83	13.30
Fiume_338450	450	Tr 500	25.00	1.38	112.74	112.84	0.11	9.02	9.02	0.15	3.06	12.87
Fiume_338450	425	Tr 50	25.00	0.82	101.73	101.95	0.22	3.05	3.05	0.27	2.04	2.69
Fiume_338450	425	Tr 100	25.00	0.98	101.73	101.96	0.23	3.24	3.24	0.30	2.13	2.74
Fiume_338450	425	Tr 200	25.00	1.14	101.73	101.98	0.25	3.40	3.40	0.33	2.21	2.79
Fiume_338450	425	Tr 500	25.00	1.38	101.73	102.00	0.27	3.62	3.62	0.38	2.32	2.85
Fiume_338450	400	Tr 50	25.00	0.82	90.86	90.97	0.11	5.48	5.48	0.15	2.42	7.03
Fiume_338450	400	Tr 100	25.00	0.98	90.86	90.98	0.12	5.61	5.61	0.17	2.60	6.92
Fiume_338450	400	Tr 200	25.00	1.14	90.86	90.99	0.13	5.76	5.76	0.20	2.73	6.83
Fiume_338450	400	Tr 500	25.00	1.38	90.86	91.00	0.14	5.95	5.95	0.23	2.90	6.72
Fiume_338450	375	Tr 50	25.00	0.82	78.95	79.15	0.20	3.52	3.52	0.23	1.81	3.14
Fiume_338450	375	Tr 100	25.00	0.98	78.95	79.16	0.21	3.73	3.73	0.26	1.90	3.21
Fiume_338450	375	Tr 200	25.00	1.14	78.95	79.18	0.23	3.93	3.93	0.29	1.98	3.28
Fiume_338450	375	Tr 500	25.00	1.38	78.95	79.20	0.25	4.18	4.18	0.33	2.09	3.36
Fiume_338450	350	Tr 50	25.00	0.82	67.29	67.48	0.19	5.88	5.88	0.14	1.28	5.67
Fiume_338450	350	Tr 100	25.00	0.98	67.29	67.50	0.21	6.04	6.04	0.16	1.37	5.61
Fiume_338450	350	Tr 200	25.00	1.14	67.29	67.52	0.23	6.17	6.17	0.18	1.46	5.55
Fiume_338450	350	Tr 500	25.00	1.38	67.29	67.54	0.25	6.35	6.35	0.22	1.58	5.48
Fiume_338450	325	Tr 50	25.00	0.82	55.46	55.67	0.21	3.92	3.92	0.21	1.71	3.58
Fiume_338450	325	Tr 100	25.00	0.98	55.46	55.68	0.23	4.17	4.17	0.24	1.79	3.68
Fiume_338450	325	Tr 200	25.00	1.14	55.46	55.70	0.24	4.40	4.40	0.26	1.86	3.76
Fiume_338450	325	Tr 500	25.00	1.38	55.46	55.71	0.26	4.70	4.70	0.29	1.96	3.87
Fiume_338450	300	Tr 50	25.00	0.82	37.85	38.03	0.17	8.70	8.70	0.09	1.09	9.45
Fiume_338450	300	Tr 100	25.00	0.98	37.85	38.31	0.46	1.52	1.52	0.64	2.78	1.01
Fiume_338450	300	Tr 200	25.00	1.14	37.85	38.34	0.48	1.57	1.57	0.73	2.95	1.01
Fiume_338450	300	Tr 500	25.00	1.38	37.85	38.09	0.24	7.74	7.74	0.18	1.49	7.15
Fiume_338450	275	Tr 50	25.00	0.82	27.65	27.35	0.13		2.22	0.37	4.64	0.00
Fiume_338450	275	Tr 100	25.00	0.98	27.65	27.27	0.05		12.66	0.08	2.62	0.00

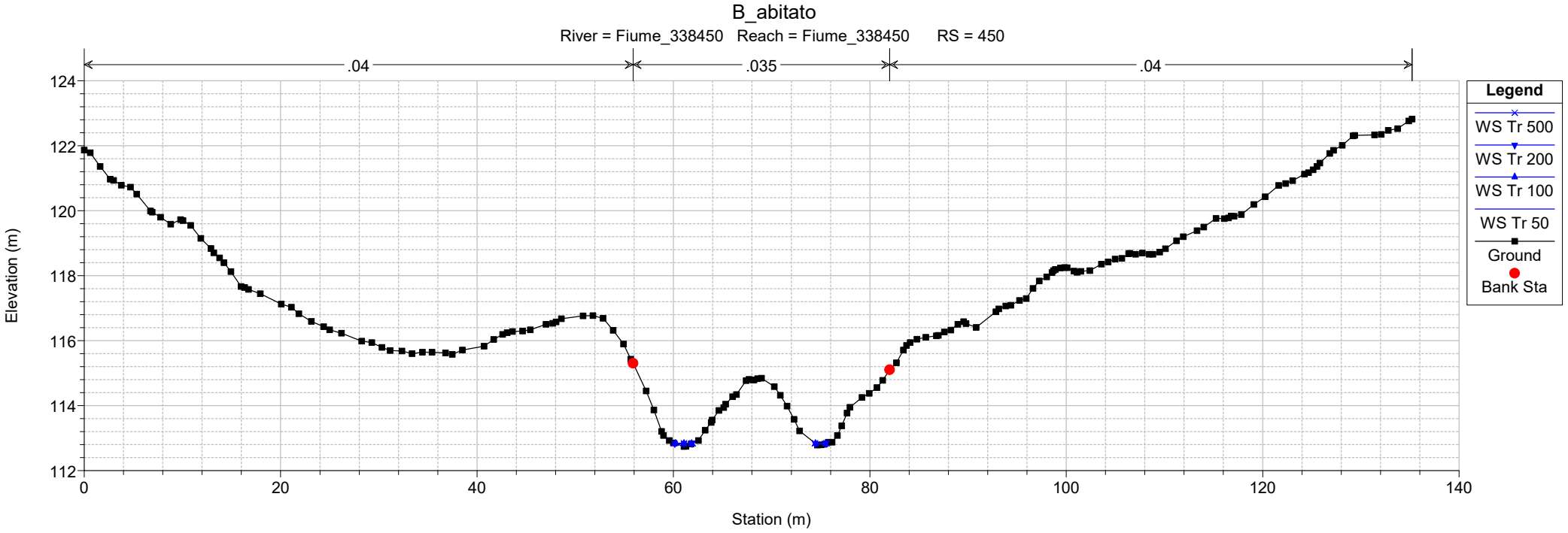
HEC-RAS Plan: B_Abitato River: Fiume_338450 Reach: Fiume_338450 (Continued)

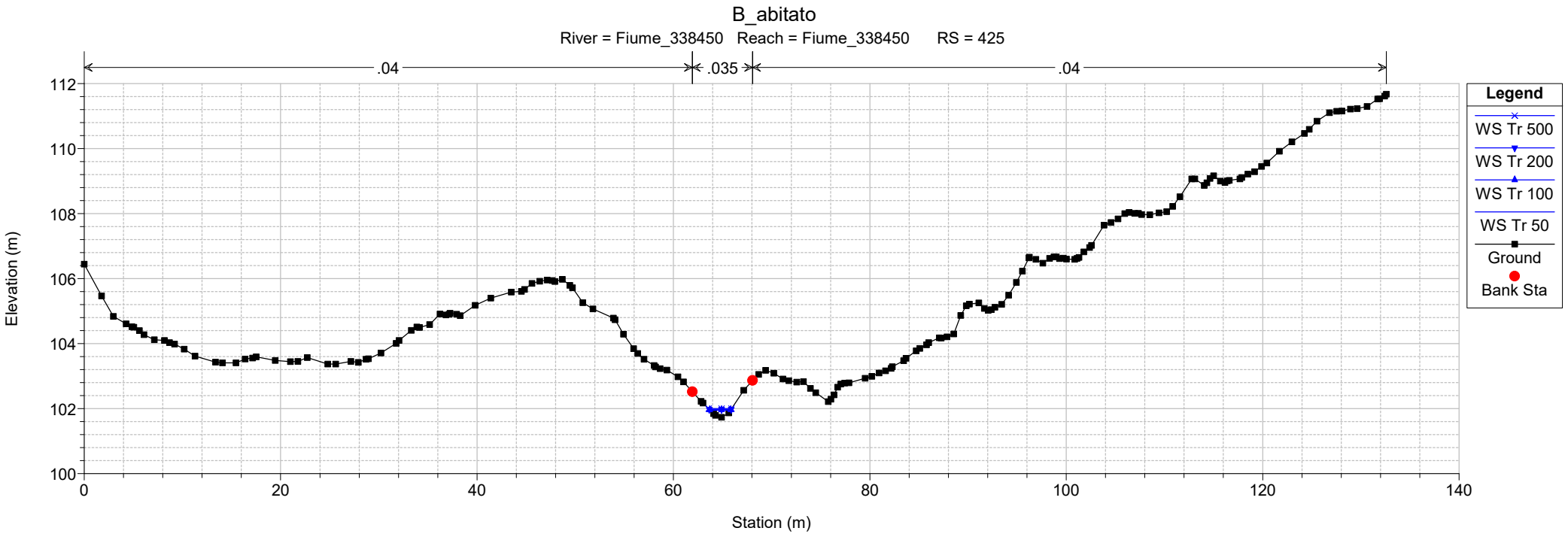
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338450	275	Tr 200	25.00	1.14	27.65	27.28	0.06		10.46	0.11	2.99	0.00
Fiume_338450	275	Tr 500	25.00	1.38	27.65	27.37	0.15		2.78	0.50	5.03	0.00
Fiume_338450	250	Tr 50	25.00	0.82	18.24	18.16	0.11		3.36	0.24	3.61	0.00
Fiume_338450	250	Tr 100	25.00	0.98	18.24	18.20	0.15		2.10	0.47	5.99	0.00
Fiume_338450	250	Tr 200	25.00	1.14	18.24	18.22	0.17		2.10	0.54	6.49	0.00
Fiume_338450	250	Tr 500	25.00	1.38	18.24	18.19	0.14		3.52	0.39	5.43	0.00
Fiume_338450	225	Tr 50	25.00	0.82	8.19	7.95	0.15		2.37	0.35	4.66	0.00
Fiume_338450	225	Tr 100	25.00	0.98	8.19	7.92	0.12		4.40	0.22	3.92	0.00
Fiume_338450	225	Tr 200	25.00	1.14	8.19	7.93	0.12		4.81	0.24	4.03	0.00
Fiume_338450	225	Tr 500	25.00	1.38	8.19	7.98	0.17		2.94	0.47	5.17	0.00
Fiume_338450	200	Tr 50	25.00	0.82	3.13	3.16	0.07	0.88	1.28	0.64	13.59	1.86
Fiume_338450	200	Tr 100	25.00	0.98	3.13	3.18	0.09	0.87	1.15	0.85	14.15	1.51
Fiume_338450	200	Tr 200	25.00	1.14	3.13	3.31	0.22	0.35	0.36	3.15	19.38	0.31
Fiume_338450	200	Tr 500	25.00	1.38	3.13	3.52	0.43	0.18	0.17	8.23	28.00	0.11
Fiume_338450	175	Tr 50	25.00	0.82	2.10	3.02	1.04	0.02	0.02	48.75	75.46	0.01
Fiume_338450	175	Tr 100	25.00	0.98	2.10	3.17	1.19	0.02	0.02	60.35	77.28	0.01
Fiume_338450	175	Tr 200	25.00	1.14	2.10	3.32	1.34	0.02	0.02	71.97	78.95	0.01
Fiume_338450	175	Tr 500	25.00	1.38	2.10	3.52	1.54	0.02	0.02	88.01	80.16	0.01
Fiume_338450	150	Tr 50	19.67	0.82	1.69	3.02	1.43	0.01	0.01	91.02	101.79	0.00
Fiume_338450	150	Tr 100	19.67	0.98	1.69	3.17	1.58	0.01	0.01	106.56	102.89	0.00
Fiume_338450	150	Tr 200	19.67	1.14	1.69	3.32	1.73	0.01	0.01	121.92	103.85	0.00
Fiume_338450	150	Tr 500	19.67	1.38	1.69	3.52	1.93	0.01	0.01	142.98	104.93	0.00
Fiume_338450	130	Tr 50	12.37	0.82	1.61	3.02	1.41	0.01	0.01	100.25	107.12	0.00
Fiume_338450	130	Tr 100	12.37	0.98	1.61	3.17	1.56	0.01	0.01	116.56	107.76	0.00
Fiume_338450	130	Tr 200	12.37	1.14	1.61	3.32	1.71	0.01	0.01	132.63	108.47	0.00
Fiume_338450	130	Tr 500	12.37	1.38	1.61	3.52	1.91	0.01	0.01	154.58	109.27	0.00
Fiume_338450	118	Tr 50	9.23	0.82	1.76	3.02	1.36	0.01	0.01	130.82	130.48	0.00
Fiume_338450	118	Tr 100	9.23	0.98	1.76	3.17	1.51	0.01	0.01	150.65	130.77	0.00
Fiume_338450	118	Tr 200	9.23	1.14	1.76	3.32	1.66	0.01	0.01	170.10	131.07	0.00
Fiume_338450	118	Tr 500	9.23	1.38	1.76	3.52	1.86	0.01	0.01	196.57	131.48	0.00
Fiume_338450	109	Tr 50	3.76	0.82	1.73	3.02	1.42	0.01	0.01	150.00	146.06	0.00
Fiume_338450	109	Tr 100	3.76	0.98	1.73	3.17	1.57	0.01	0.01	172.23	146.79	0.00
Fiume_338450	109	Tr 200	3.76	1.14	1.73	3.32	1.72	0.01	0.01	194.10	147.63	0.00
Fiume_338450	109	Tr 500	3.76	1.38	1.73	3.52	1.92	0.01	0.01	223.99	148.86	0.00

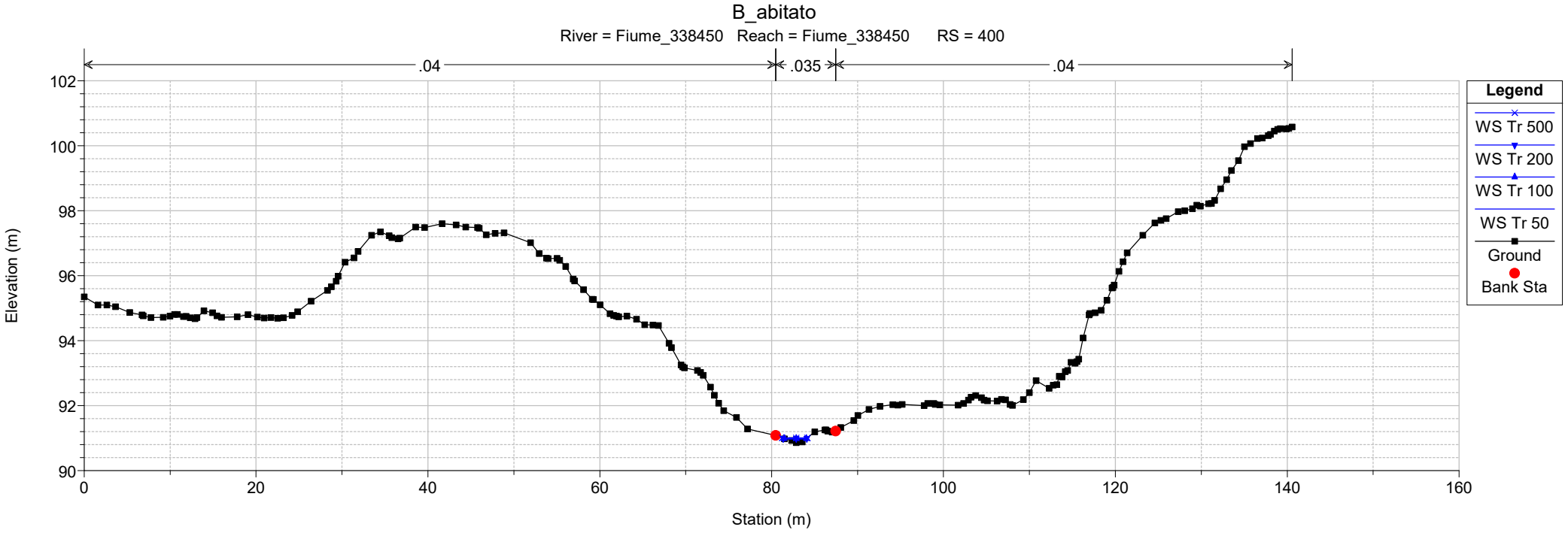
HEC-RAS Plan: B_Abitato River: Fiume_338450 Reach: Fiume_338450 (Continued)

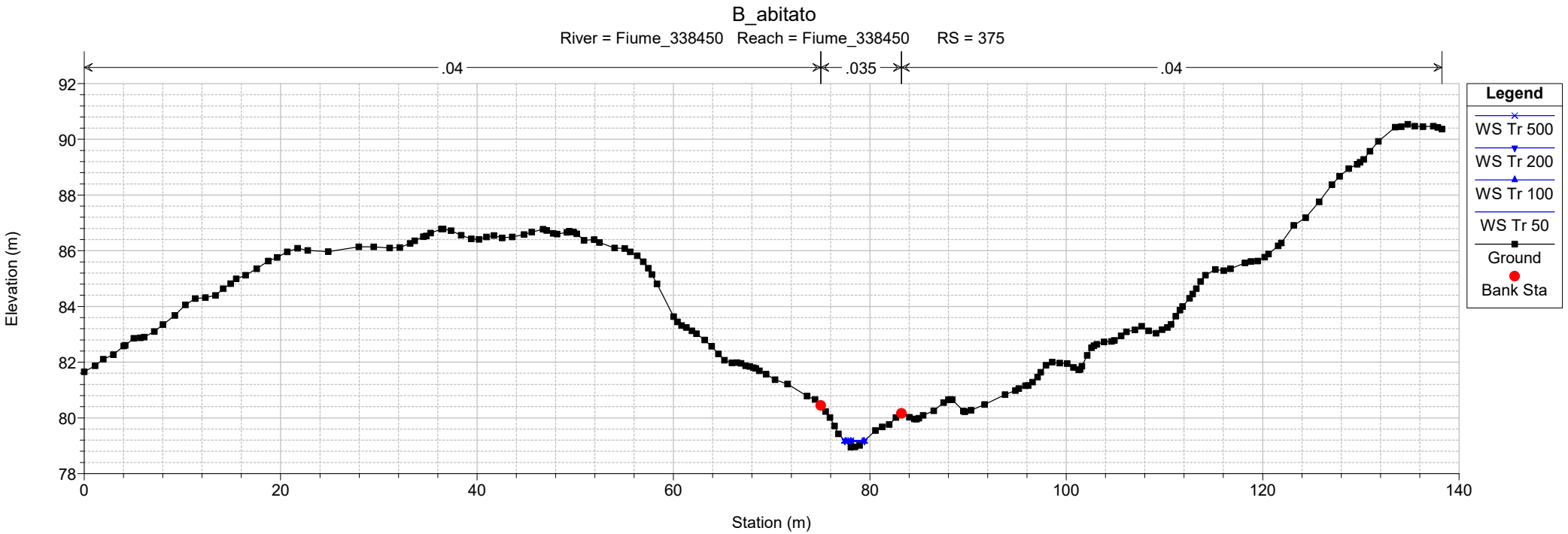
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338450	105	Tr 50	4.39	0.82	1.75	3.02	1.39	0.01	0.00	165.18	172.45	0.00
Fiume_338450	105	Tr 100	4.39	0.98	1.75	3.17	1.54	0.01	0.01	191.41	173.15	0.00
Fiume_338450	105	Tr 200	4.39	1.14	1.75	3.32	1.69	0.01	0.01	217.21	174.11	0.00
Fiume_338450	105	Tr 500	4.39	1.38	1.75	3.52	1.89	0.01	0.01	252.45	175.65	0.00
Fiume_338450	101	Tr 50	17.82	0.82	1.41	3.02	2.02	0.00	0.00	233.57	195.09	0.00
Fiume_338450	101	Tr 100	17.82	0.98	1.41	3.17	2.17	0.00	0.00	263.31	196.39	0.00
Fiume_338450	101	Tr 200	17.82	1.14	1.41	3.32	2.32	0.00	0.00	292.50	196.39	0.00
Fiume_338450	101	Tr 500	17.82	1.38	1.41	3.52	2.52	0.00	0.00	332.09	196.39	0.00
Fiume_338450	90		Culvert									
Fiume_338450	83	Tr 50	9.49	0.82	1.19	3.02	2.17	0.00	0.00	338.30	192.08	0.00
Fiume_338450	83	Tr 100	9.49	0.98	1.19	3.17	2.32	0.00	0.00	367.59	192.97	0.00
Fiume_338450	83	Tr 200	9.49	1.14	1.19	3.32	2.47	0.00	0.00	396.26	192.97	0.00
Fiume_338450	83	Tr 500	9.49	1.38	1.19	3.52	2.67	0.00	0.00	435.16	192.97	0.00
Fiume_338450	73	Tr 50	11.89	0.82	0.92	3.02	2.18	0.00	0.00	280.16	140.07	0.00
Fiume_338450	73	Tr 100	11.89	0.98	0.92	3.17	2.33	0.00	0.00	301.42	140.07	0.00
Fiume_338450	73	Tr 200	11.89	1.14	0.92	3.32	2.48	0.00	0.00	322.23	140.07	0.00
Fiume_338450	73	Tr 500	11.89	1.38	0.92	3.52	2.68	0.00	0.00	350.47	140.07	0.00
Fiume_338450	61	Tr 50	19.54	0.82	0.86	3.02	2.18	0.00	0.00	253.34	125.99	0.00
Fiume_338450	61	Tr 100	19.54	0.98	0.86	3.17	2.33	0.00	0.00	272.46	125.99	0.00
Fiume_338450	61	Tr 200	19.54	1.14	0.86	3.32	2.48	0.00	0.00	291.18	125.99	0.00
Fiume_338450	61	Tr 500	19.54	1.38	0.86	3.52	2.68	0.01	0.00	316.57	125.99	0.00
Fiume_338450	42	Tr 50	13.61	0.82	0.87	3.02	2.15	0.03	0.03	28.75	14.20	0.01
Fiume_338450	42	Tr 100	13.61	0.98	0.87	3.17	2.30	0.04	0.03	30.91	14.20	0.01
Fiume_338450	42	Tr 200	13.61	1.14	0.87	3.32	2.45	0.04	0.03	33.02	14.20	0.01
Fiume_338450	42	Tr 500	13.61	1.38	0.87	3.52	2.65	0.05	0.04	35.88	14.20	0.01
Fiume_338450	28	Tr 50	15.02	0.82	0.87	3.02	2.15	0.04	0.03	27.60	13.64	0.01
Fiume_338450	28	Tr 100	15.02	0.98	0.87	3.17	2.30	0.04	0.03	29.67	13.64	0.01
Fiume_338450	28	Tr 200	15.02	1.14	0.87	3.32	2.45	0.04	0.04	31.70	13.64	0.01
Fiume_338450	28	Tr 500	15.02	1.38	0.87	3.52	2.65	0.05	0.04	34.44	13.64	0.01
Fiume_338450	13	Tr 50	0.00	0.82	0.83	3.02	2.19	0.04	0.04	23.08	11.57	0.01
Fiume_338450	13	Tr 100	0.00	0.98	0.83	3.17	2.34	0.05	0.04	24.84	11.57	0.01
Fiume_338450	13	Tr 200	0.00	1.14	0.83	3.32	2.49	0.05	0.04	26.56	11.57	0.01
Fiume_338450	13	Tr 500	0.00	1.38	0.83	3.52	2.69	0.06	0.05	28.89	11.57	0.01

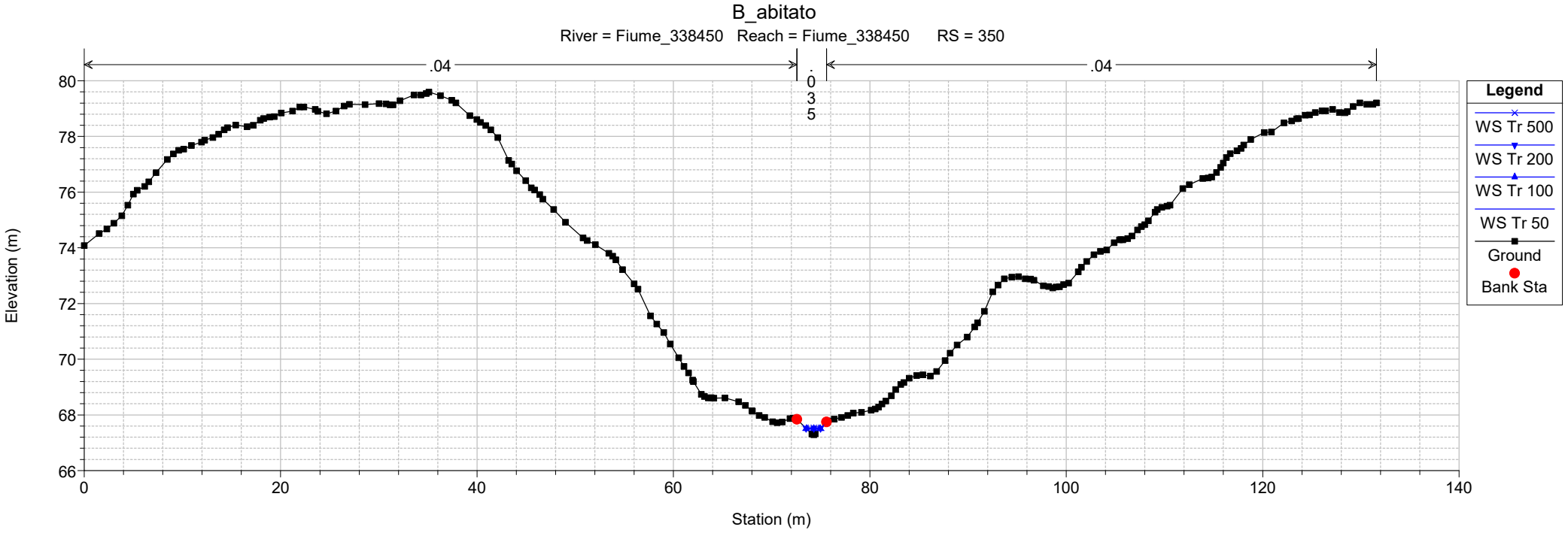

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 475
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

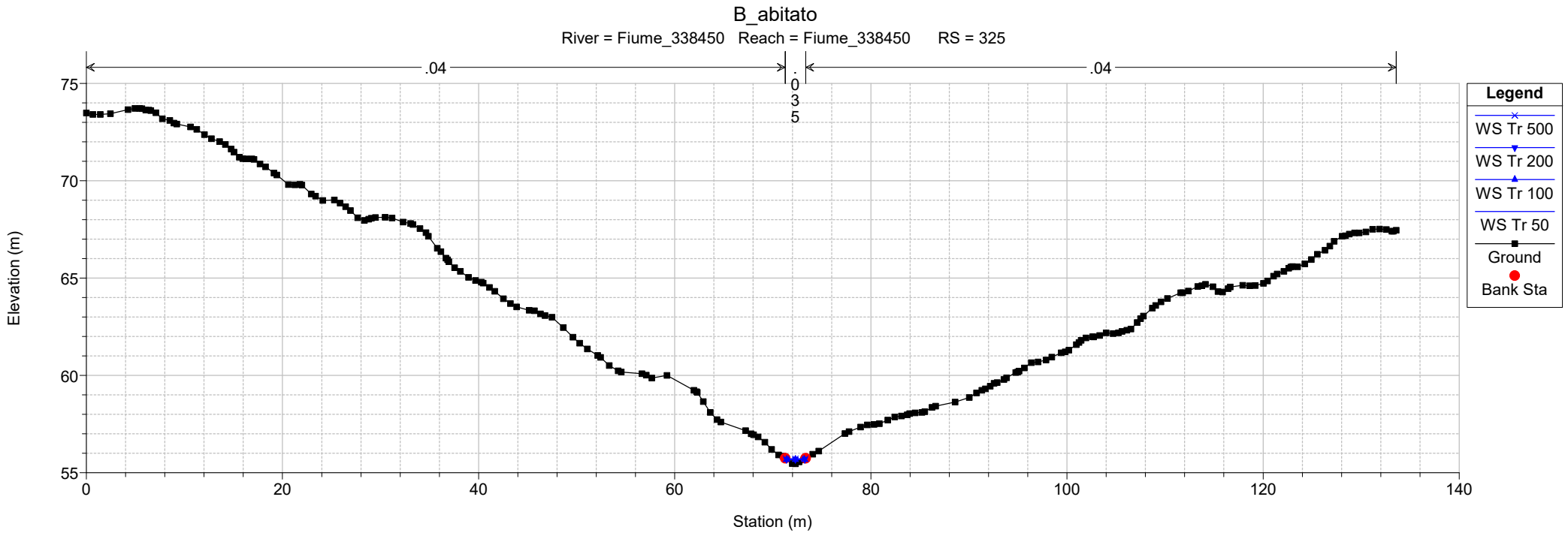

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

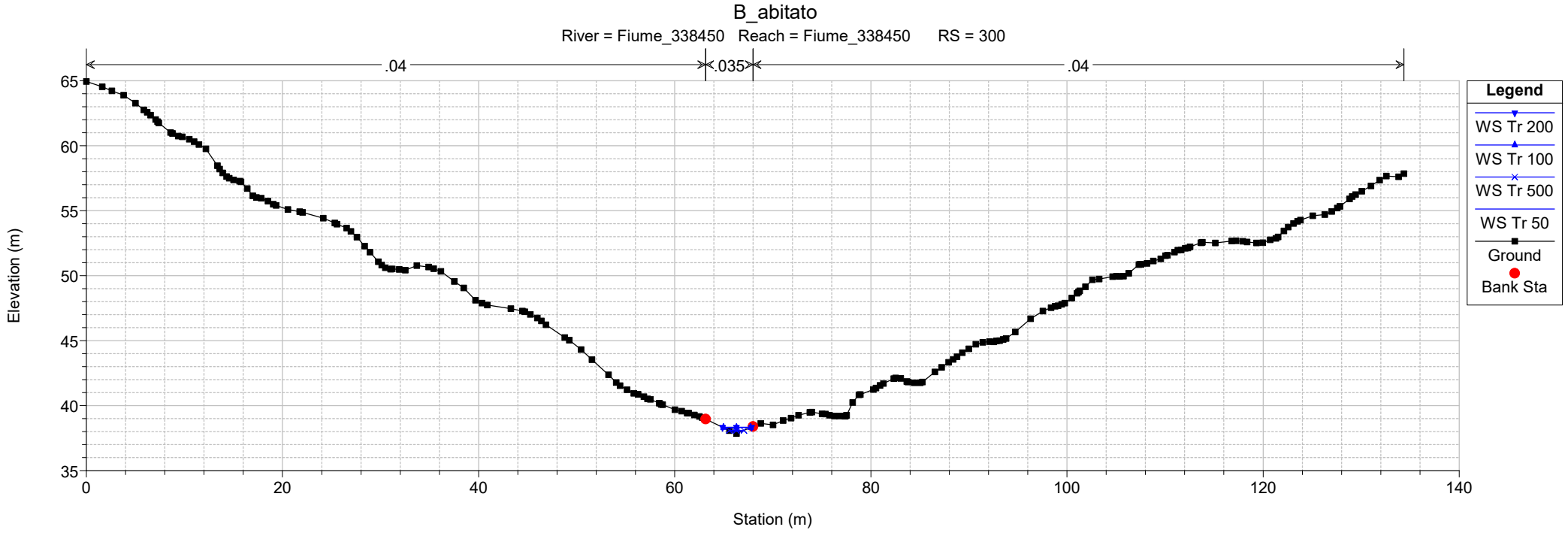

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

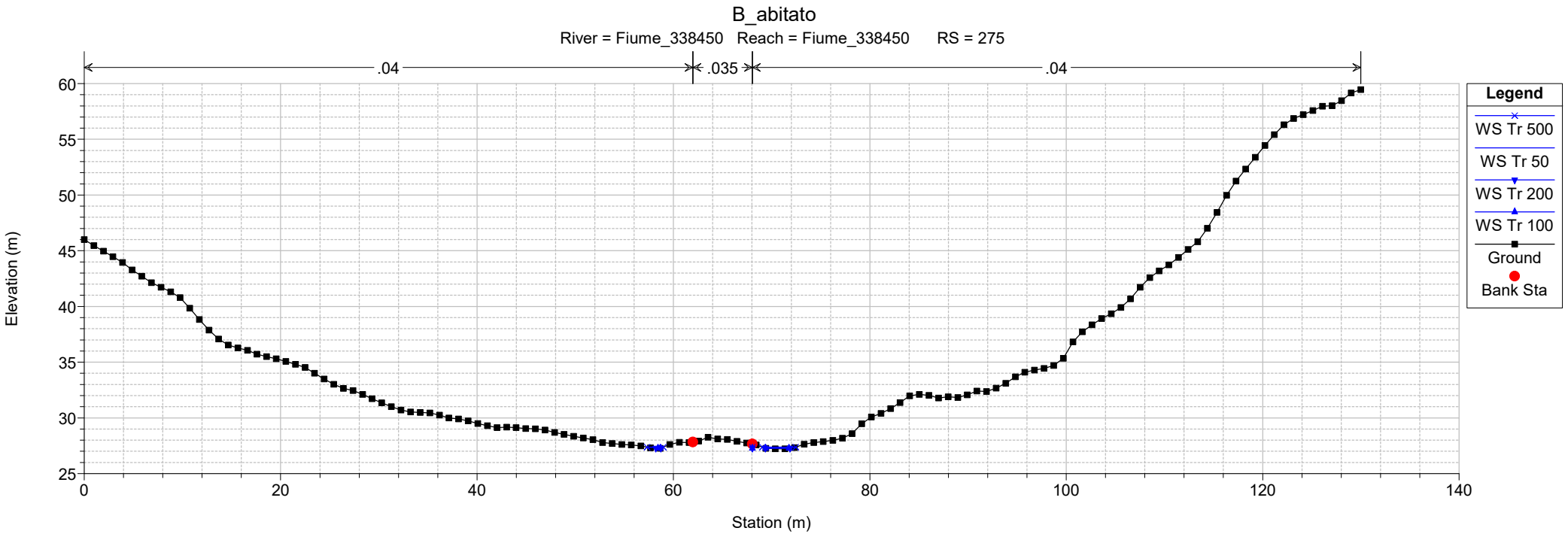

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 400
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

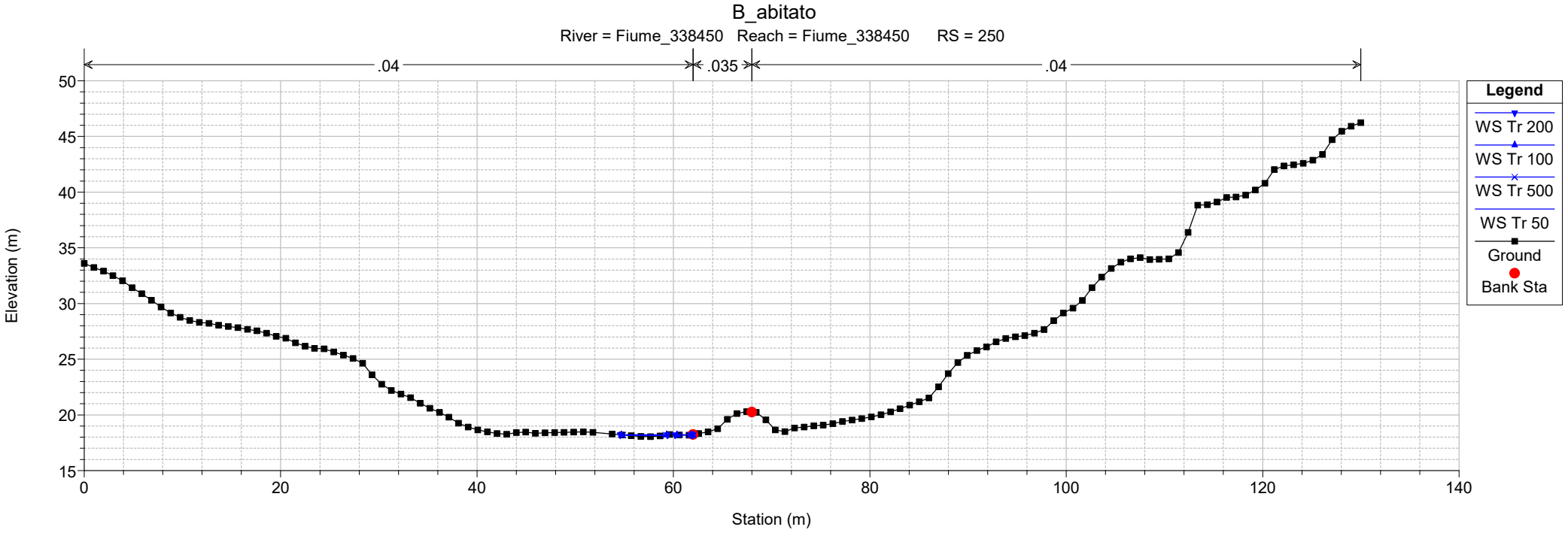

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

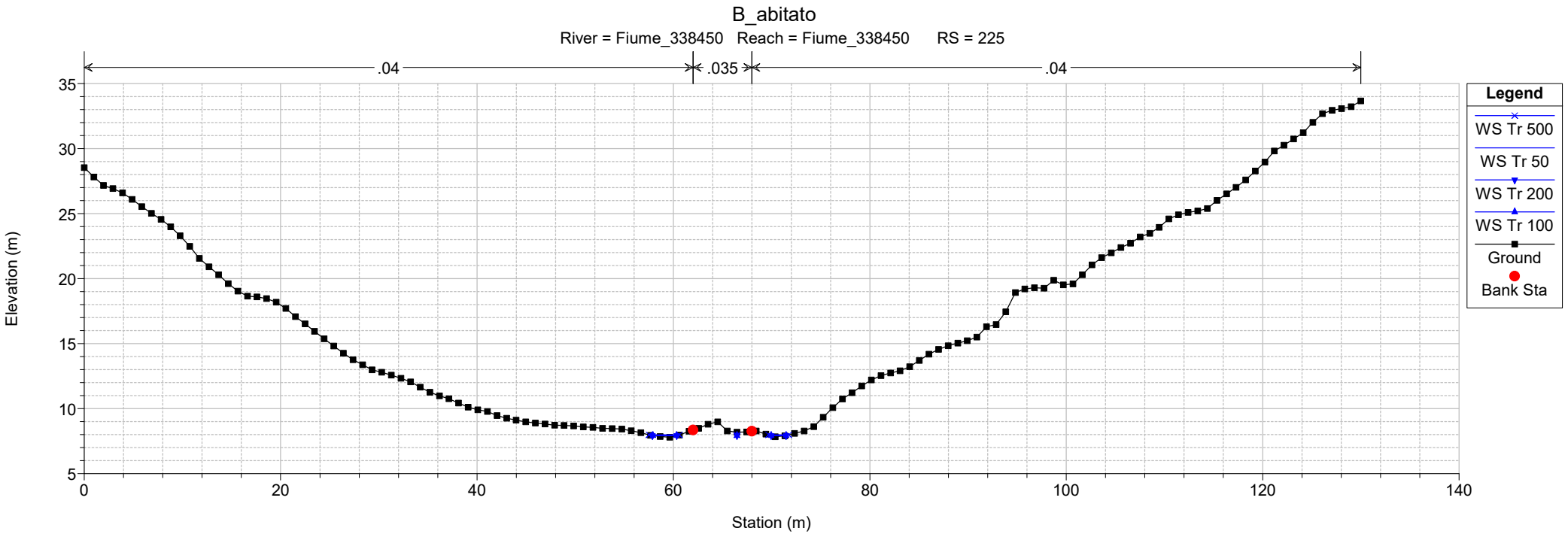

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 350
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

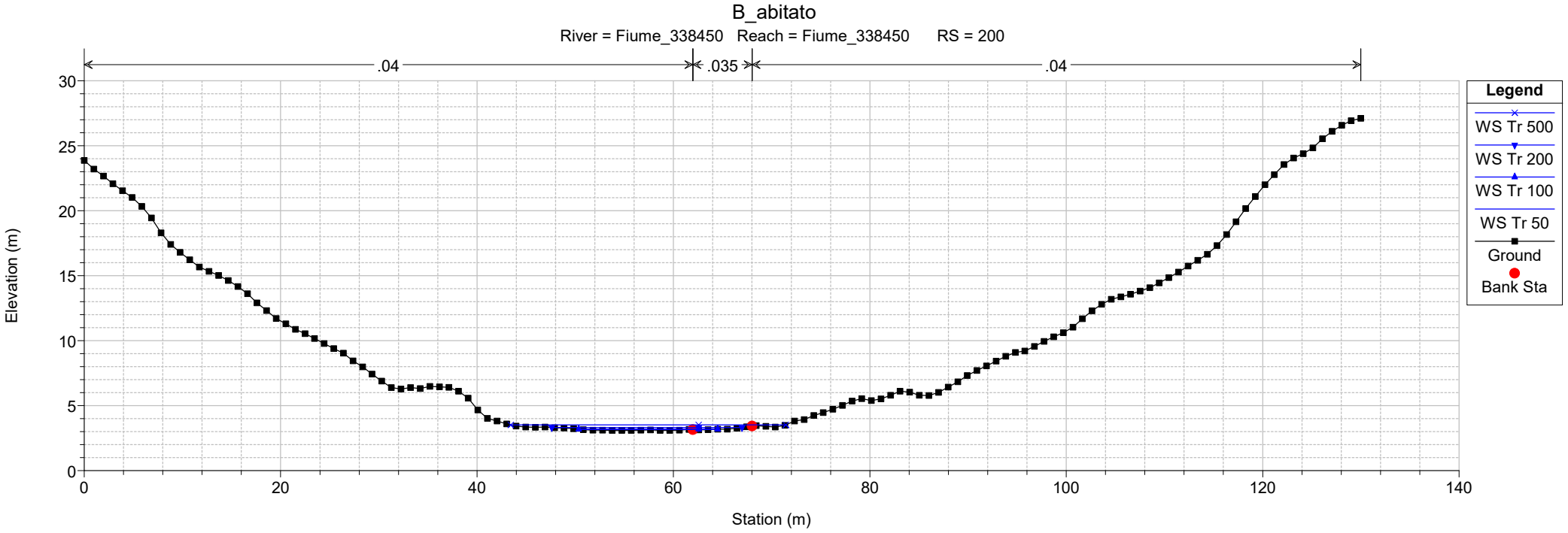

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 325
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

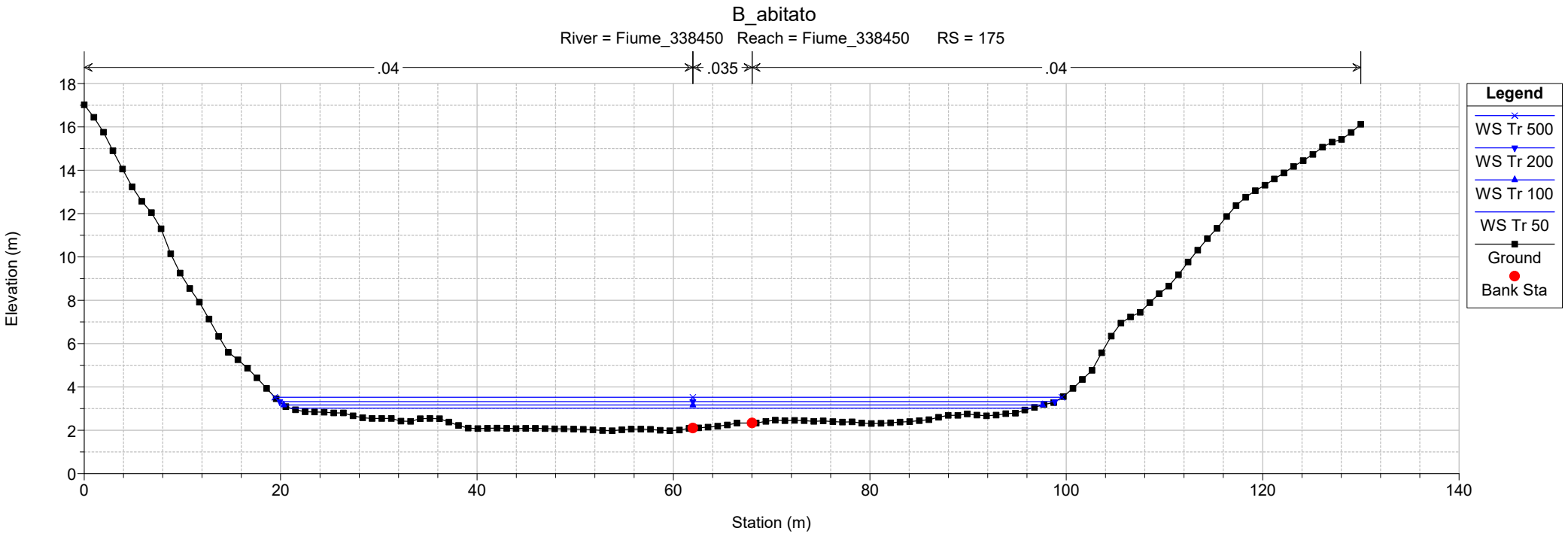

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

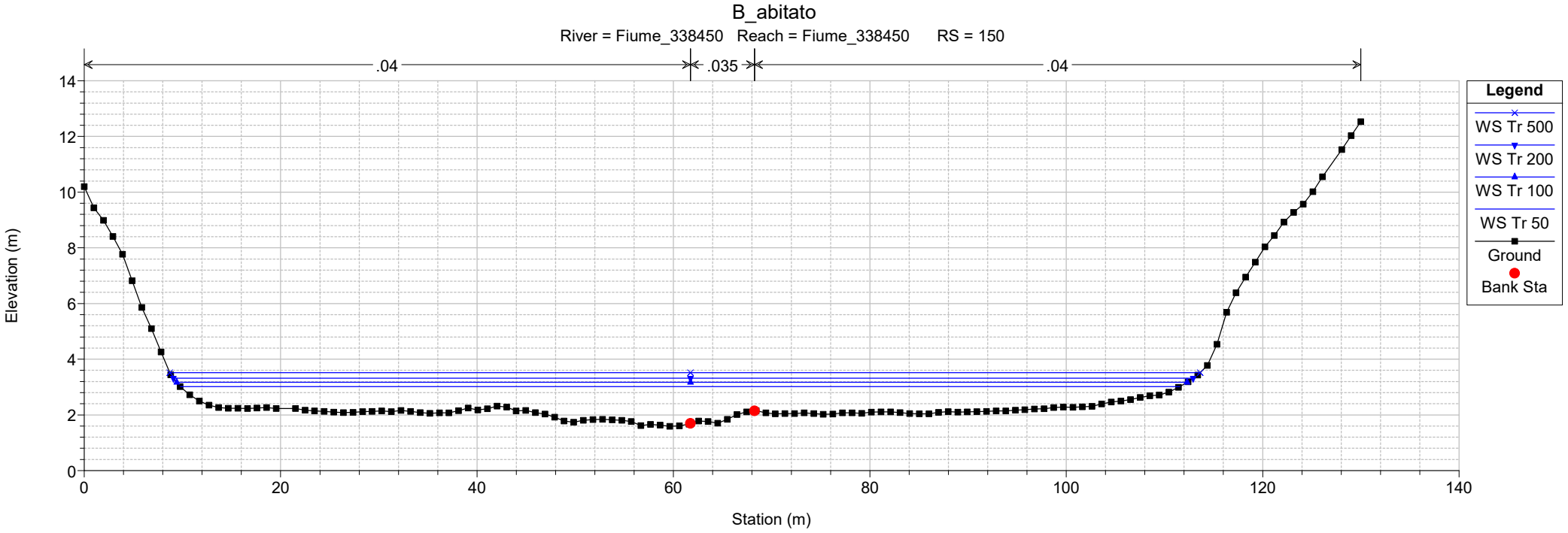

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta

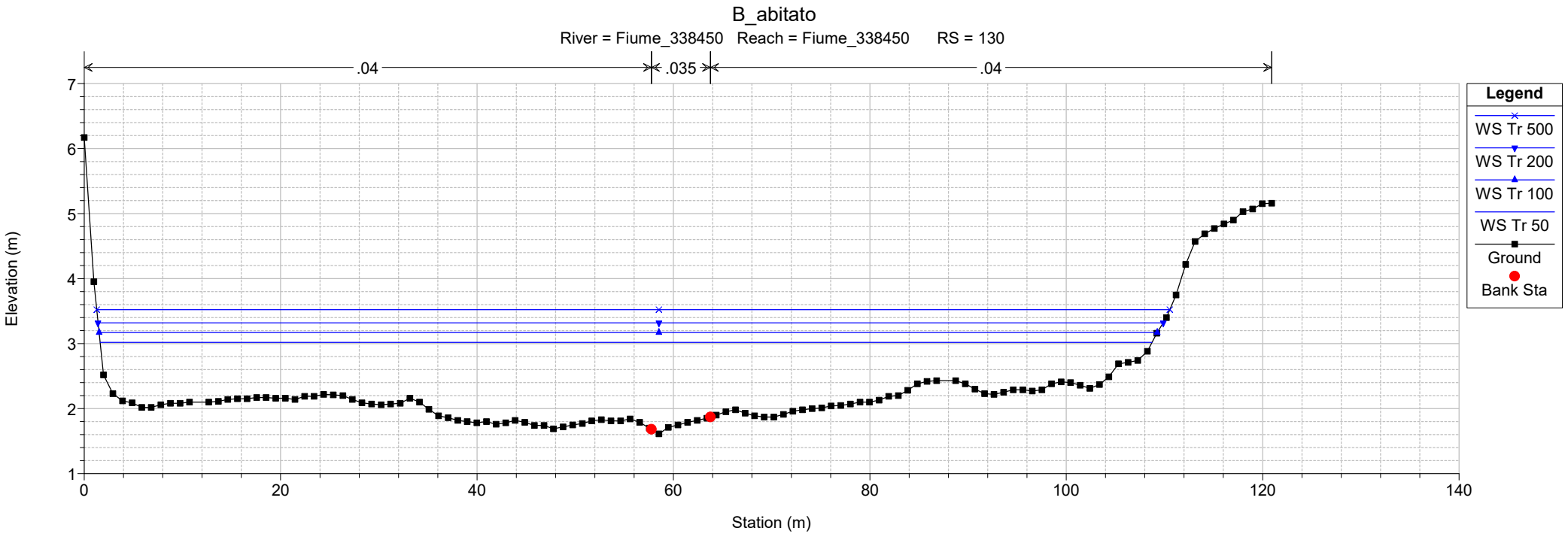

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 250
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

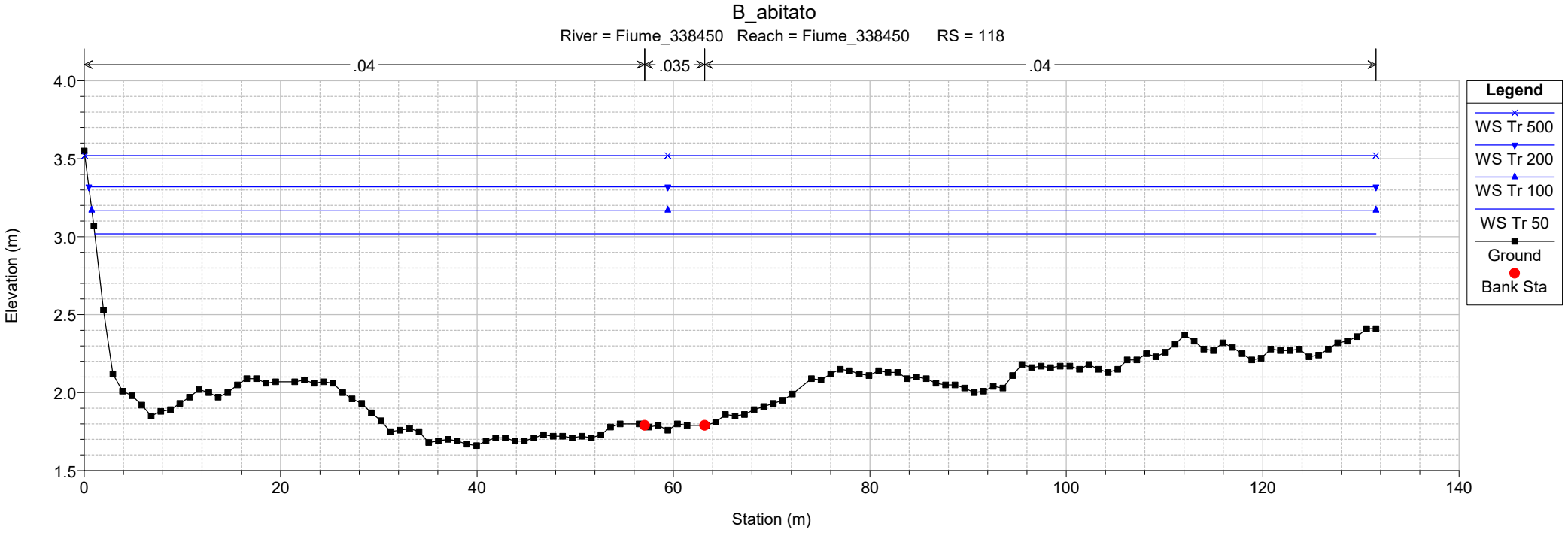

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta

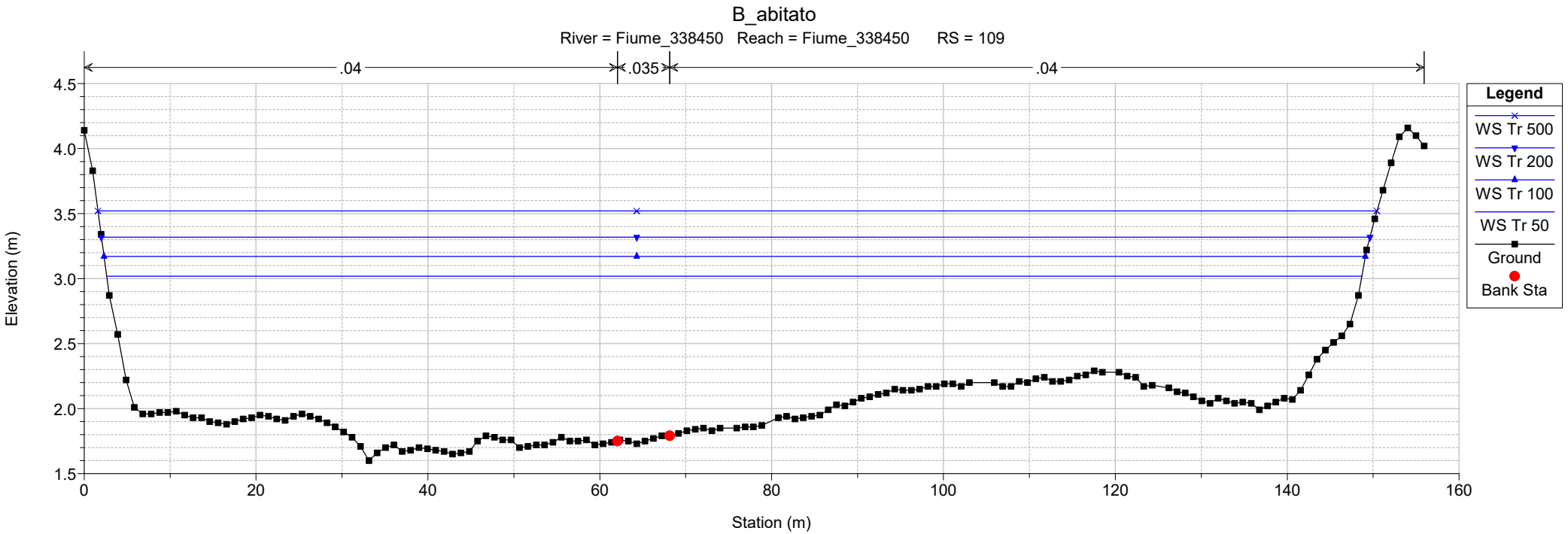

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

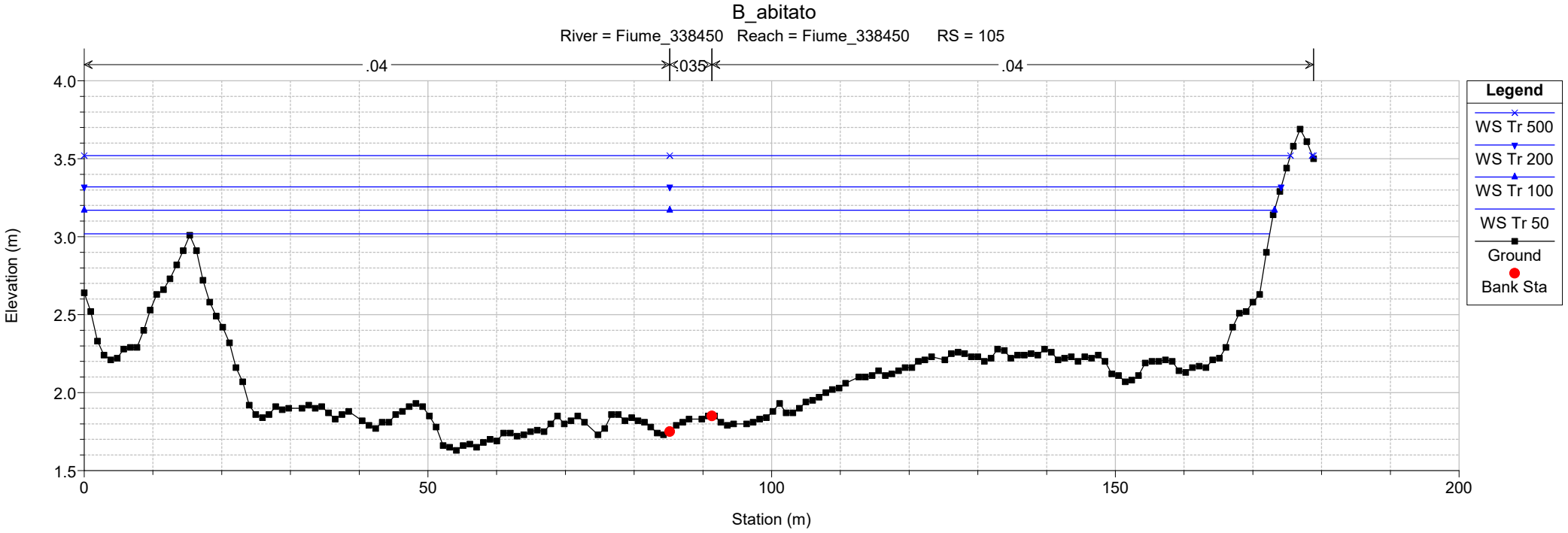

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 175
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

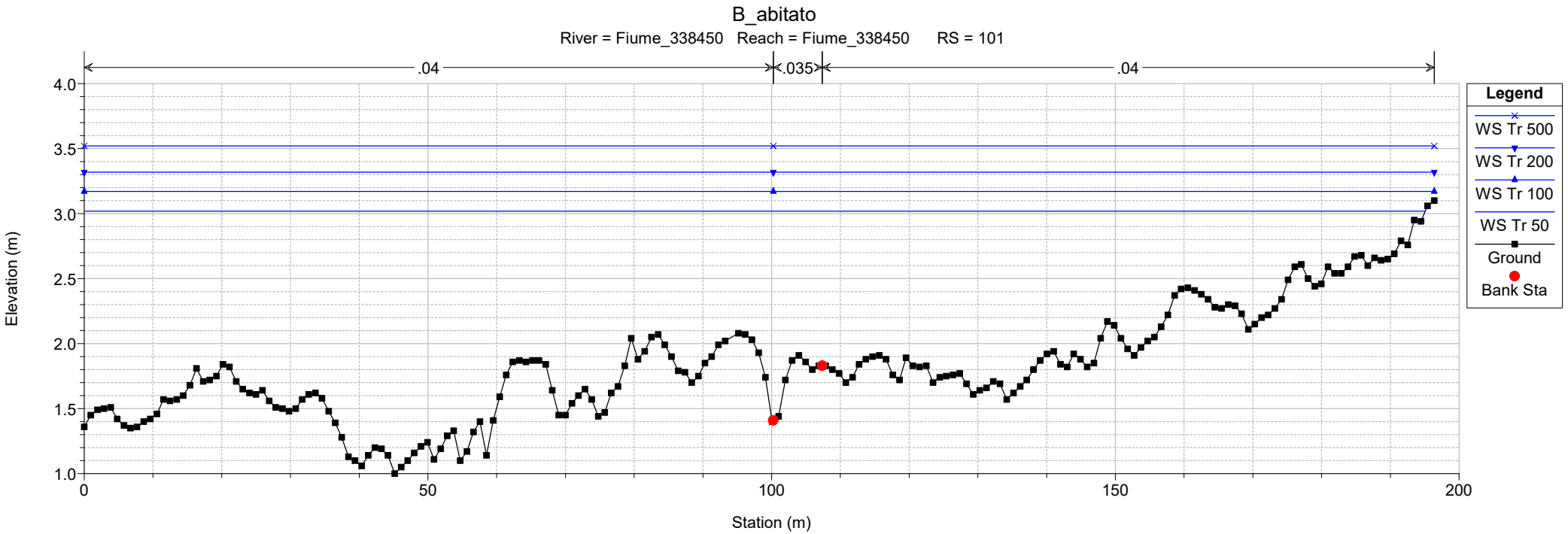

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

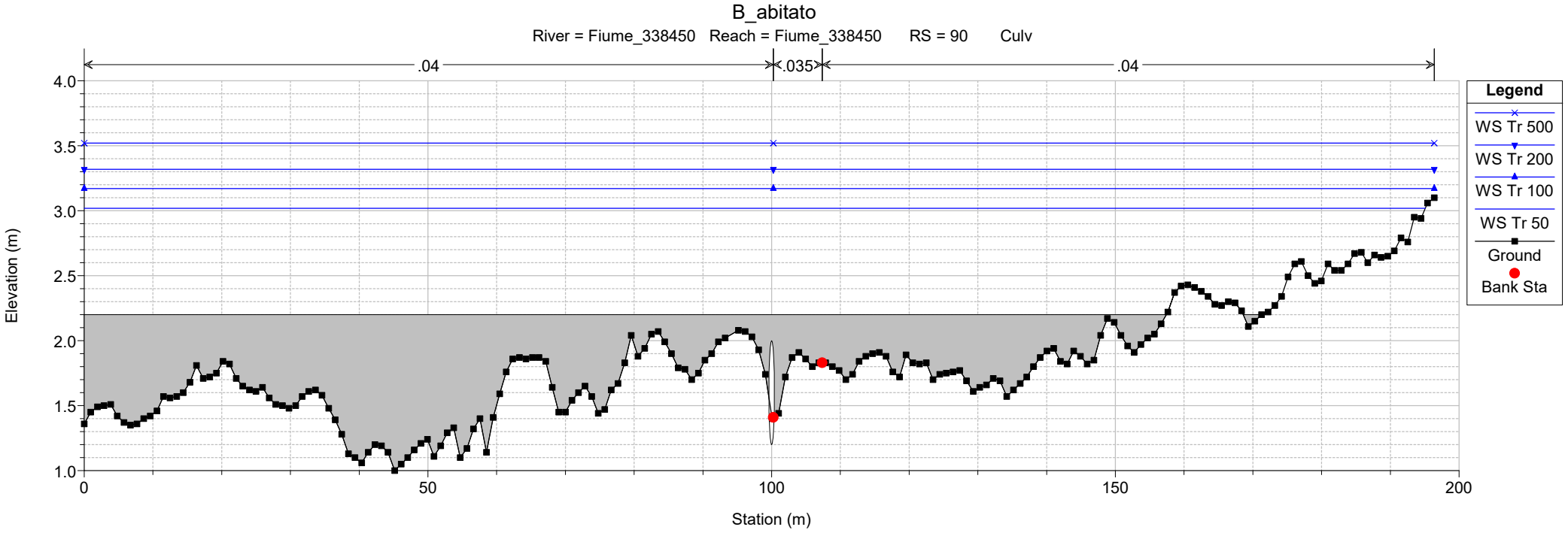

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 130
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

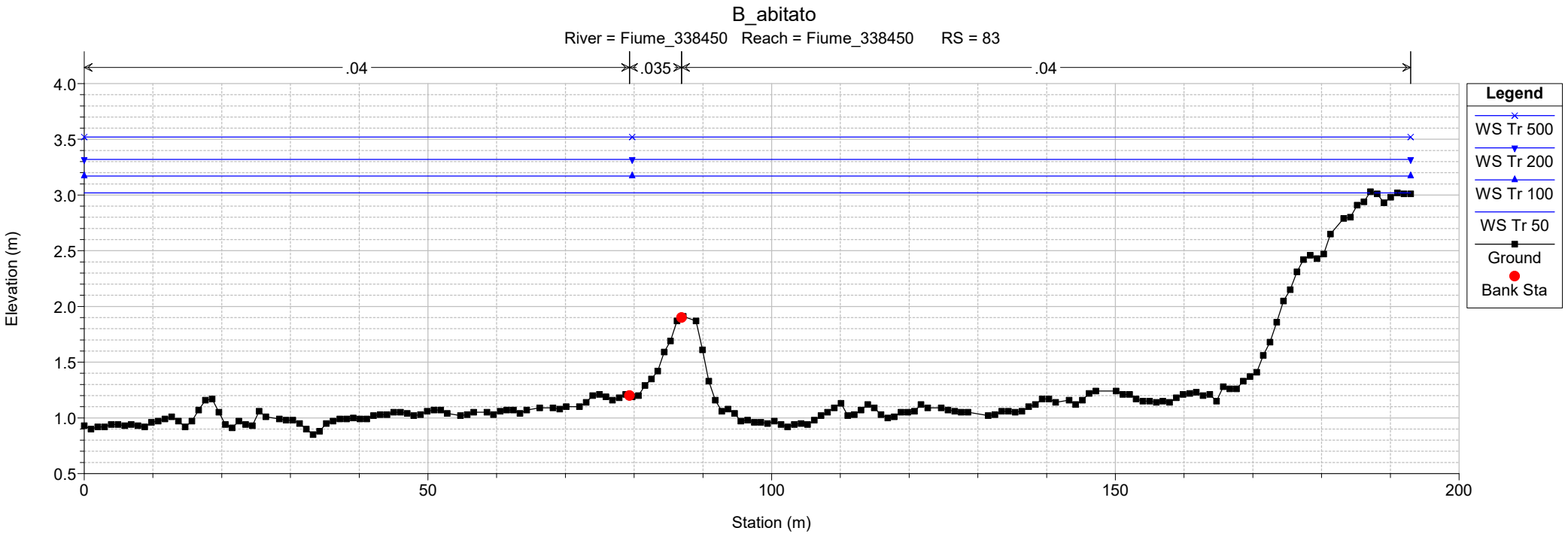

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 118
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

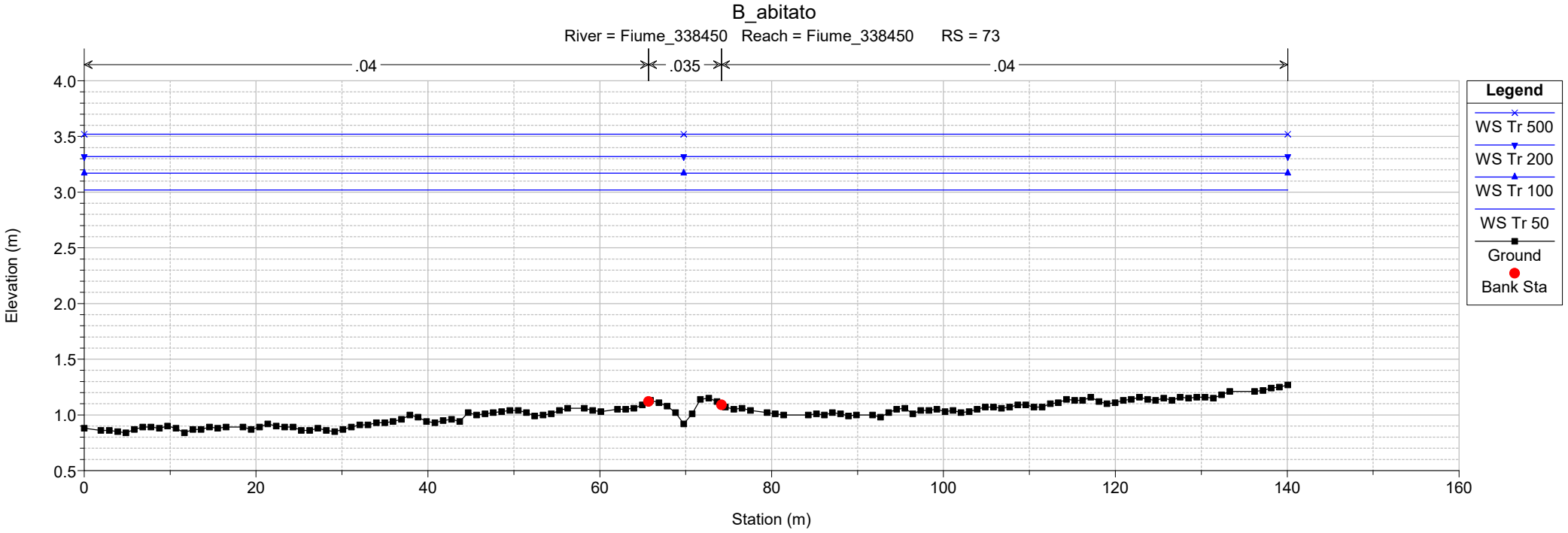

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 109
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

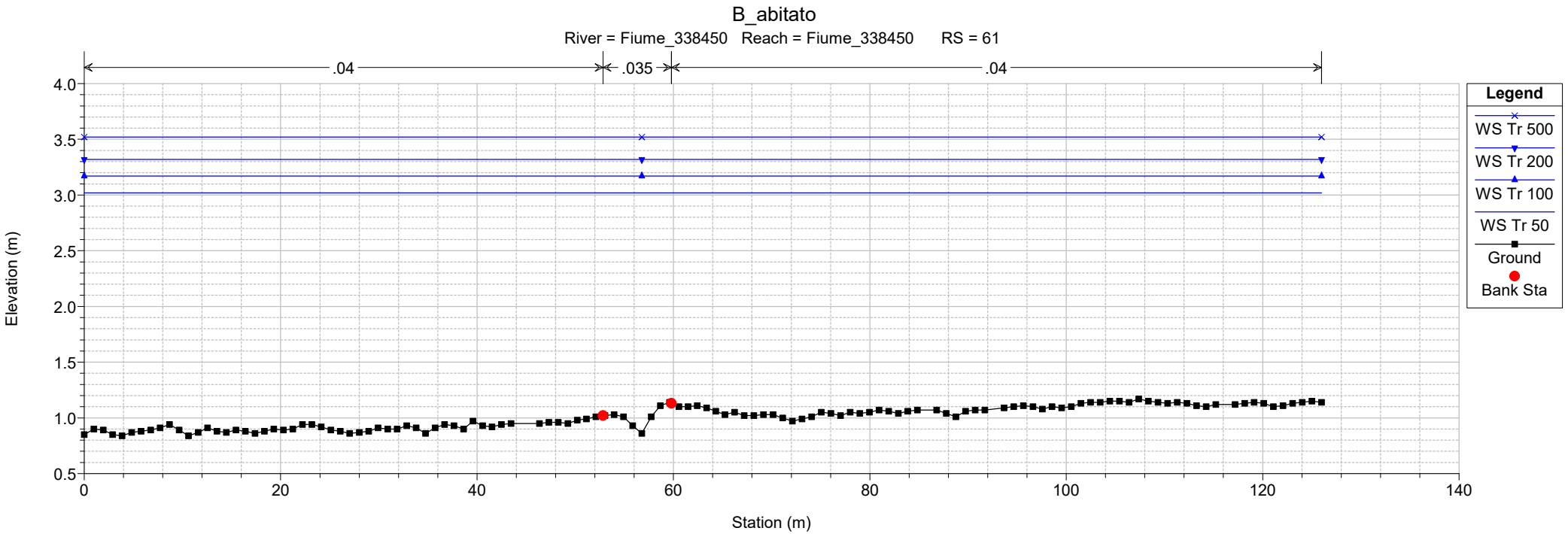

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 105
.04
035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

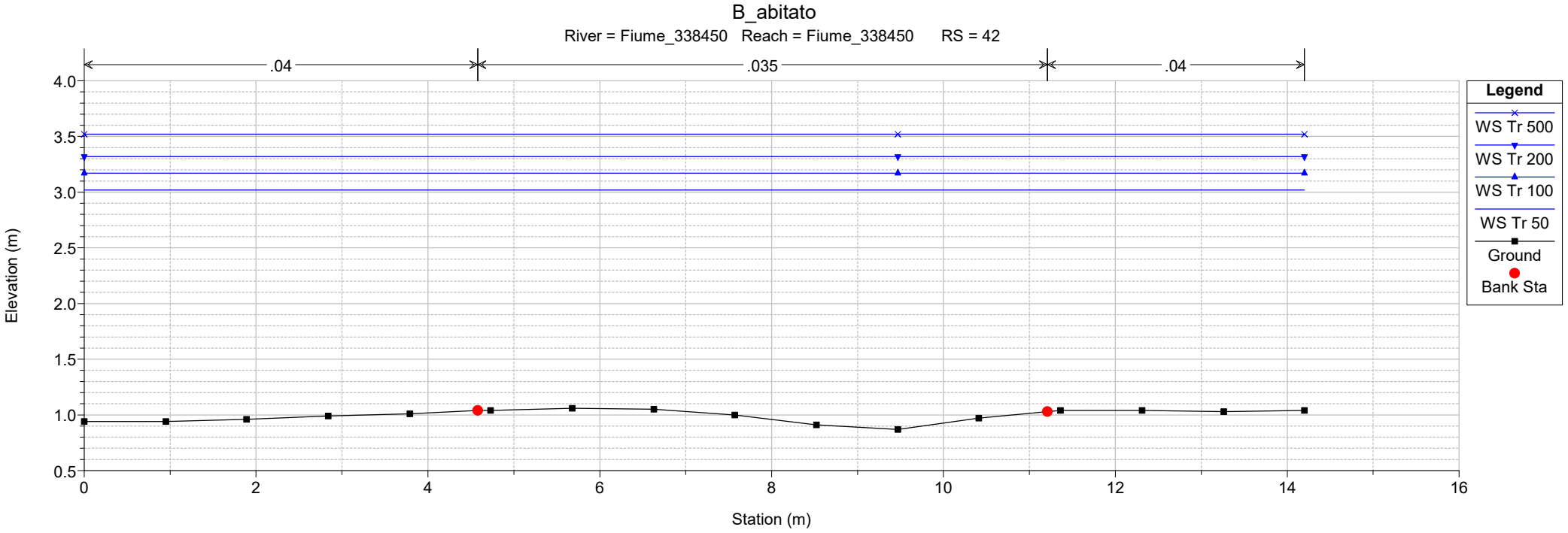

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 101
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

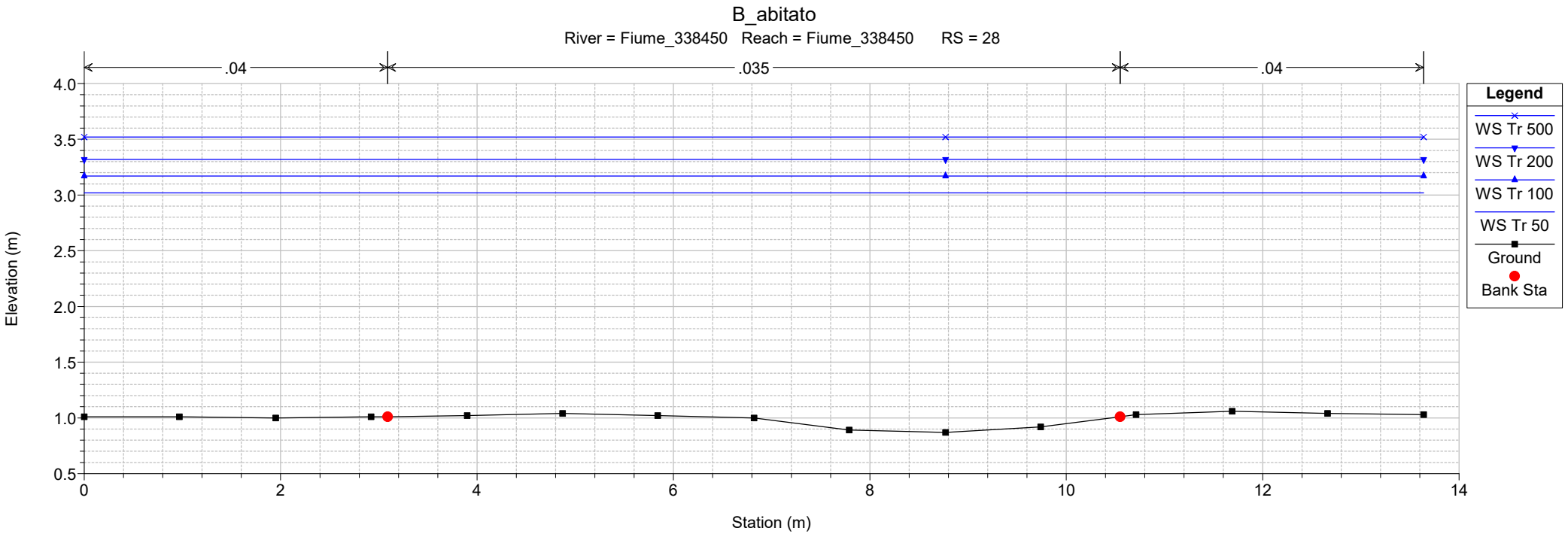

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 90 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

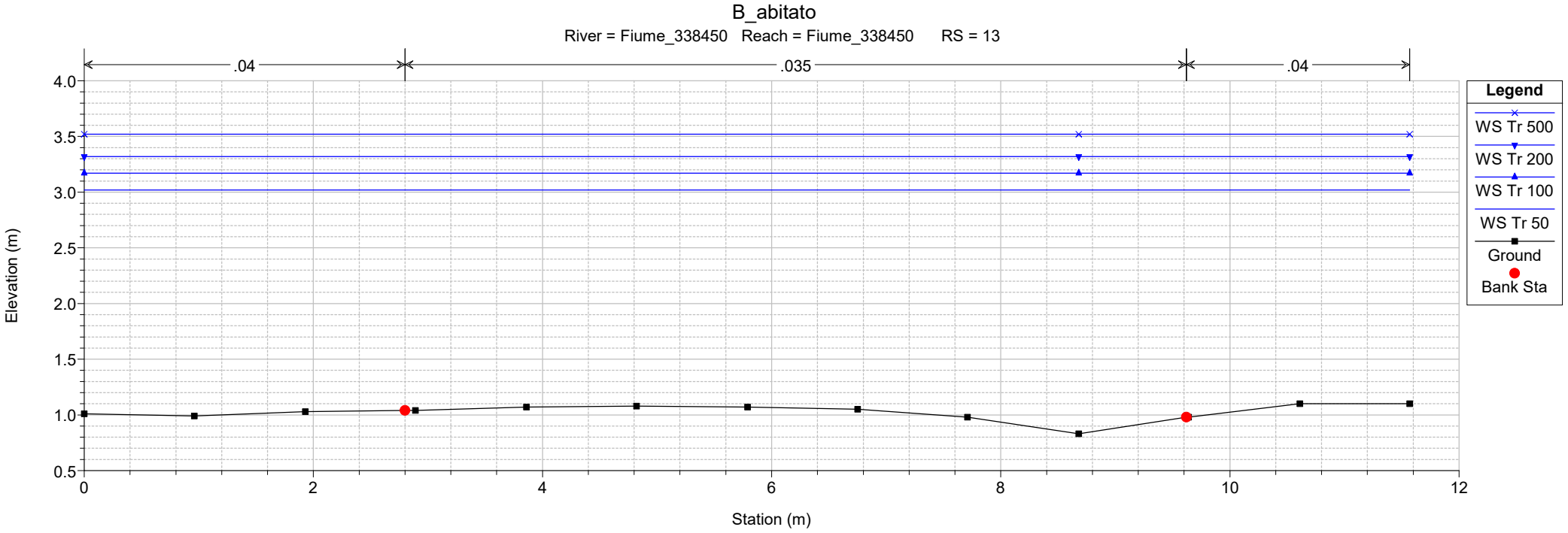

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 83
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

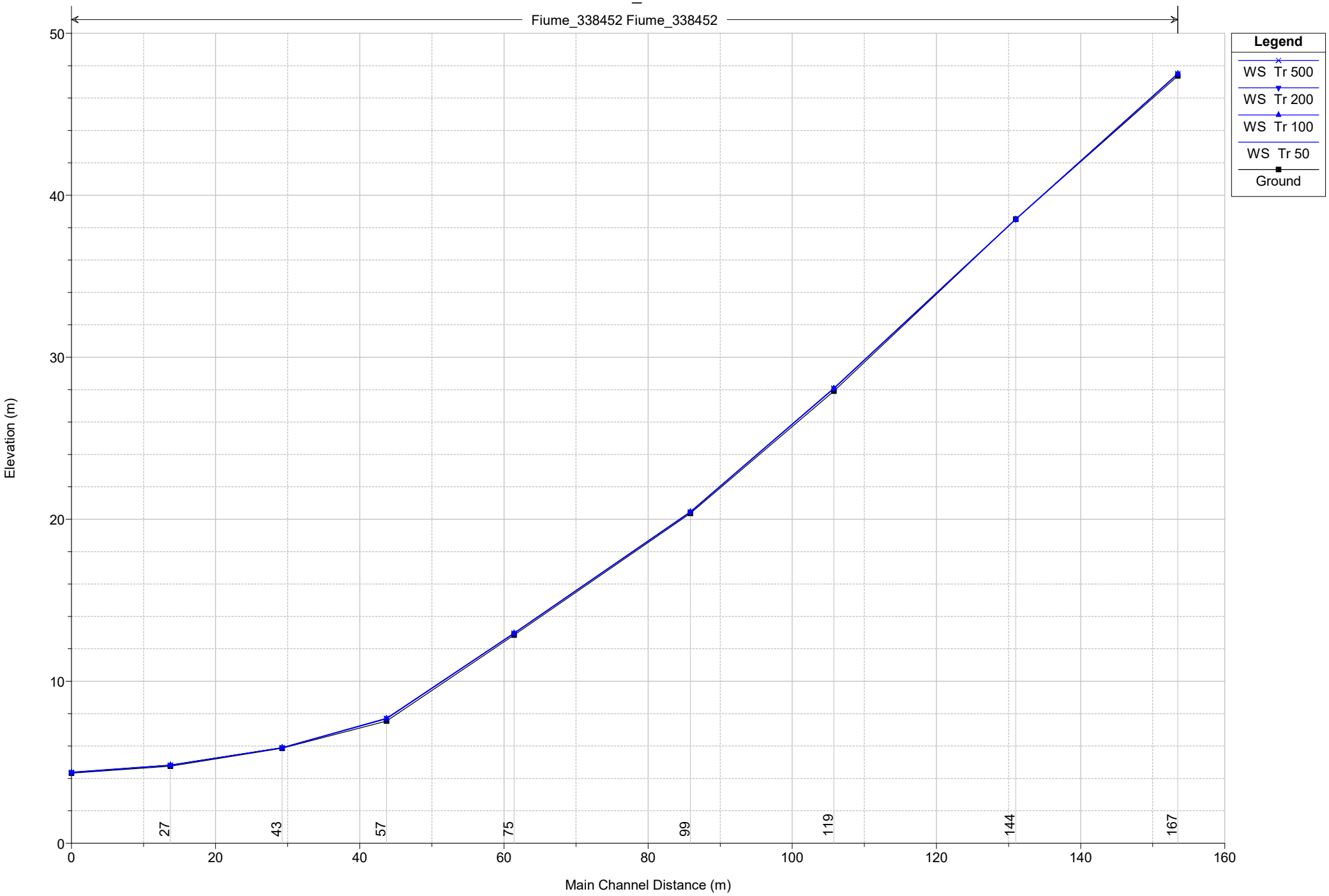

B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 73
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 61
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 42
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 28
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0
2
4
6
8
10
12
14


B_abitato
River = Fiume_338450 Reach = Fiume_338450 RS = 13
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0
2
4
6
8
10
12

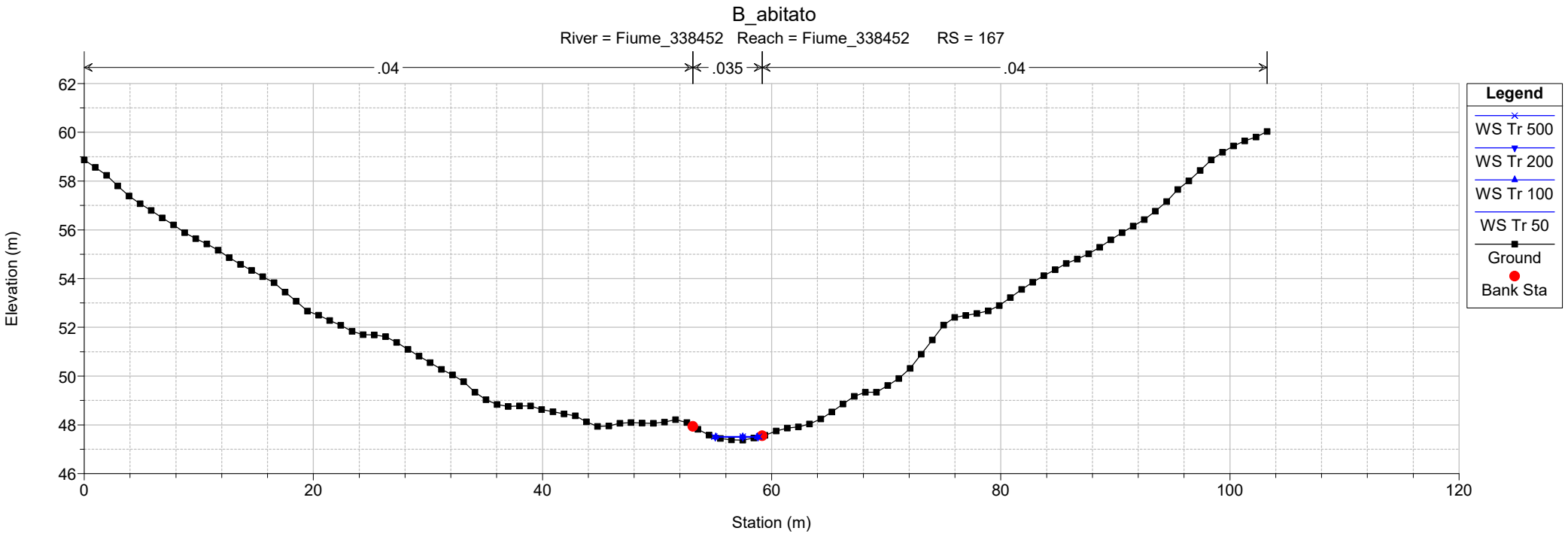

B_abitato
Fiume_338452 Fiume_338452
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
0
10
20
30
40
50
0
20
40
60
80
100
120
140
160
27
43
57
75
99
119
144
167

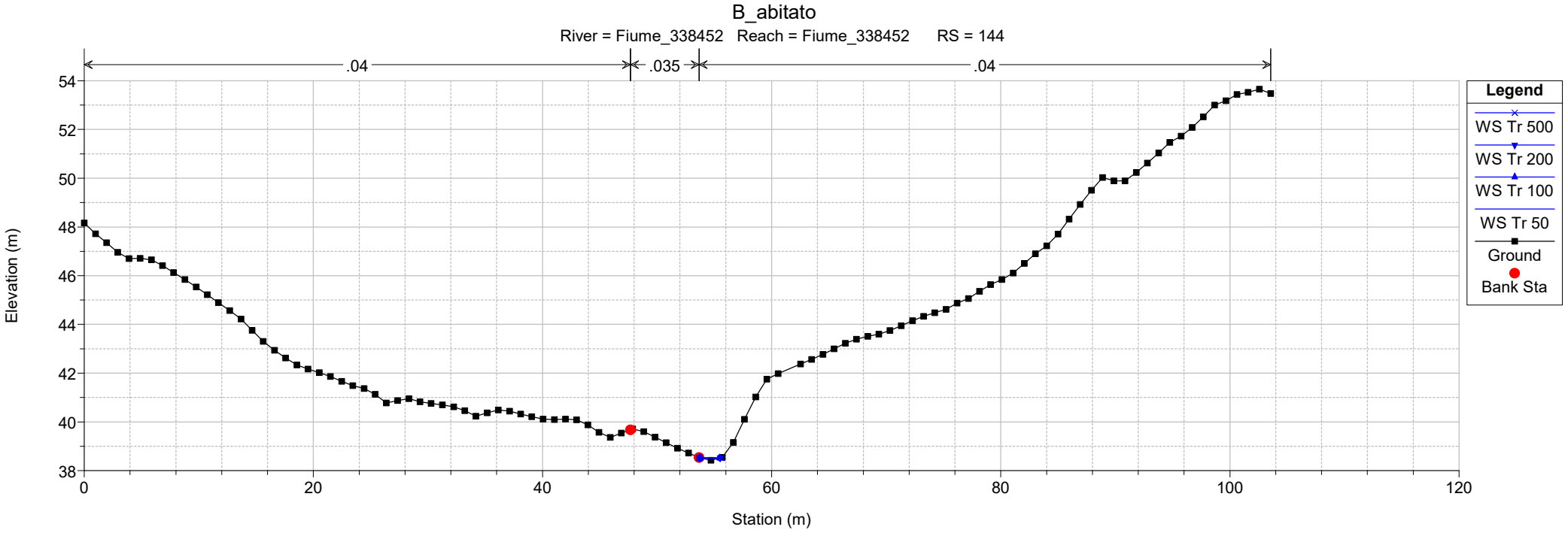
HEC-RAS Plan: B_Abitato River: Fiume_338452 Reach: Fiume_338452

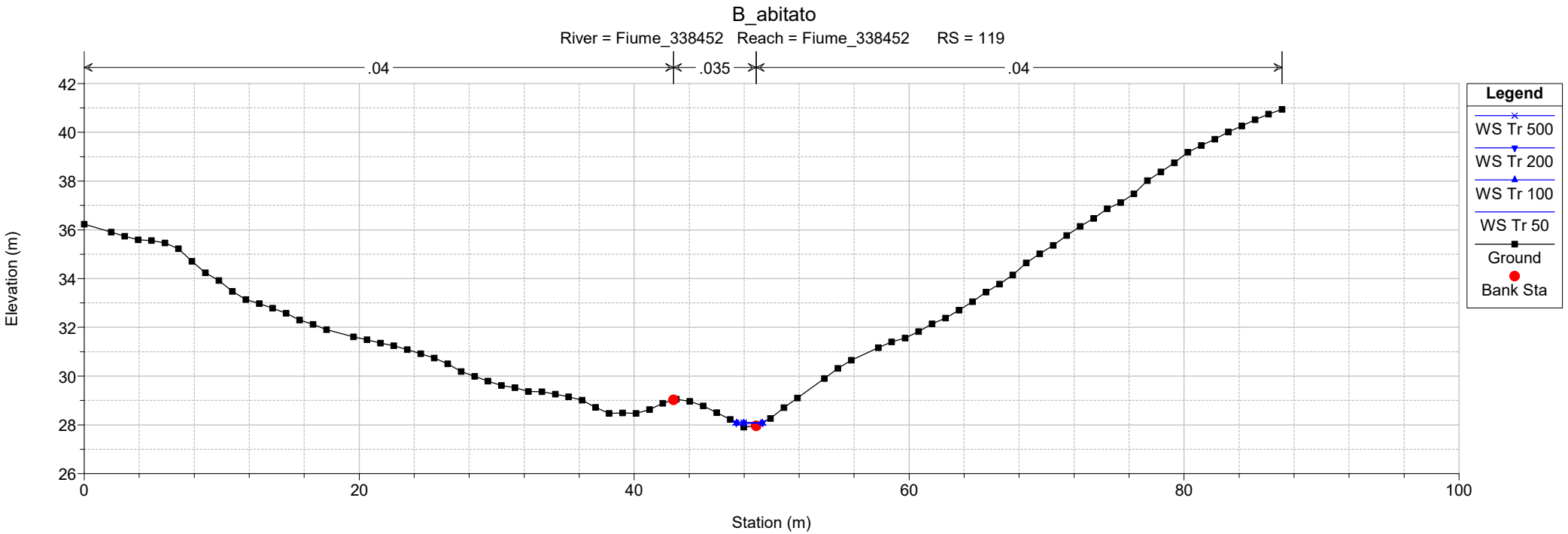
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338452	167	Tr 50	22.48	0.43	47.37	47.49	0.12	1.62	1.62	0.26	3.47	1.88
Fiume_338452	167	Tr 100	22.48	0.51	47.37	47.50	0.13	1.71	1.71	0.30	3.61	1.90
Fiume_338452	167	Tr 200	22.48	0.58	47.37	47.50	0.13	1.78	1.78	0.33	3.73	1.92
Fiume_338452	167	Tr 500	22.48	0.70	47.37	47.52	0.15	1.88	1.88	0.37	3.91	1.95
Fiume_338452	144	Tr 50	25.23	0.43	38.53	38.51	0.09		6.46	0.07	1.54	0.00
Fiume_338452	144	Tr 100	25.23	0.51	38.53	38.51	0.09		6.56	0.08	1.67	0.00
Fiume_338452	144	Tr 200	25.23	0.58	38.53	38.52	0.10		6.65	0.09	1.77	0.00
Fiume_338452	144	Tr 500	25.23	0.70	38.53	38.53	0.11		6.79	0.10	1.88	0.00
Fiume_338452	119	Tr 50	19.91	0.43	27.91	28.06	0.15	2.61	2.46	0.17	1.78	2.53
Fiume_338452	119	Tr 100	19.91	0.51	27.91	28.07	0.16	2.77	2.60	0.20	1.86	2.58
Fiume_338452	119	Tr 200	19.91	0.58	27.91	28.08	0.17	2.90	2.71	0.21	1.92	2.62
Fiume_338452	119	Tr 500	19.91	0.70	27.91	28.10	0.19	3.09	2.89	0.24	2.01	2.69
Fiume_338452	99	Tr 50	24.47	0.43	20.36	20.45	0.09	4.24	3.98	0.11	2.25	6.14
Fiume_338452	99	Tr 100	24.47	0.51	20.36	20.45	0.09	4.38	4.13	0.12	2.34	6.07
Fiume_338452	99	Tr 200	24.47	0.58	20.36	20.46	0.10	4.49	4.24	0.14	2.41	6.02
Fiume_338452	99	Tr 500	24.47	0.70	20.36	20.47	0.11	4.63	4.40	0.16	2.53	5.93
Fiume_338452	75	Tr 50	17.67	0.43	12.85	12.95	0.10	1.67	1.55	0.28	5.23	2.18
Fiume_338452	75	Tr 100	17.67	0.51	12.85	12.96	0.11	1.76	1.64	0.31	5.47	2.23
Fiume_338452	75	Tr 200	17.67	0.58	12.85	12.96	0.11	1.83	1.71	0.34	5.67	2.27
Fiume_338452	75	Tr 500	17.67	0.70	12.85	12.97	0.12	1.95	1.81	0.39	5.97	2.33
Fiume_338452	57	Tr 50	14.50	0.43	7.54	7.68	0.14	3.76	3.76	0.11	1.60	4.47
Fiume_338452	57	Tr 100	14.50	0.51	7.54	7.69	0.15	3.88	3.87	0.13	1.71	4.39
Fiume_338452	57	Tr 200	14.50	0.58	7.54	7.70	0.16	3.97	3.94	0.15	1.81	4.33
Fiume_338452	57	Tr 500	14.50	0.70	7.54	7.72	0.18	4.08	4.02	0.17	2.00	4.24
Fiume_338452	43	Tr 50	15.51	0.43	5.86	5.89	0.11	0.41	1.12	0.38	5.58	1.16
Fiume_338452	43	Tr 100	15.51	0.51	5.86	5.89	0.11	0.49	1.21	0.42	5.69	1.23
Fiume_338452	43	Tr 200	15.51	0.58	5.86	5.90	0.12	0.56	1.28	0.45	5.77	1.28
Fiume_338452	43	Tr 500	15.51	0.70	5.86	5.91	0.13	0.65	1.38	0.51	5.91	1.36
Fiume_338452	27	Tr 50	13.71	0.43	4.75	4.81	0.09	0.80	0.93	0.46	8.88	1.34
Fiume_338452	27	Tr 100	13.71	0.51	4.75	4.82	0.10	0.87	0.99	0.52	8.94	1.36
Fiume_338452	27	Tr 200	13.71	0.58	4.75	4.82	0.10	0.92	1.03	0.56	8.98	1.36
Fiume_338452	27	Tr 500	13.71	0.70	4.75	4.83	0.11	1.00	1.10	0.64	9.05	1.38
Fiume_338452	13	Tr 50	0.00	0.43	4.32	4.36	0.09	0.38	0.68	0.63	13.26	0.86
Fiume_338452	13	Tr 100	0.00	0.51	4.32	4.37	0.10	0.43	0.70	0.73	14.32	0.87

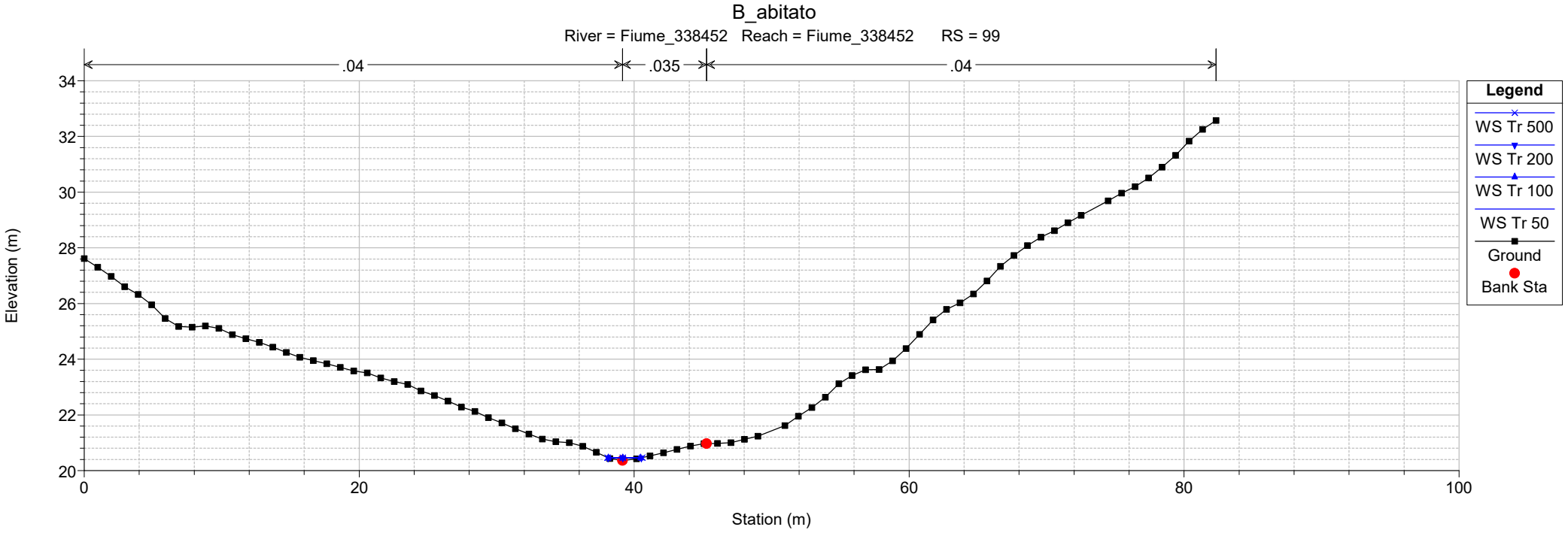
HEC-RAS Plan: B_Abitato River: Fiume_338452 Reach: Fiume_338452 (Continued)

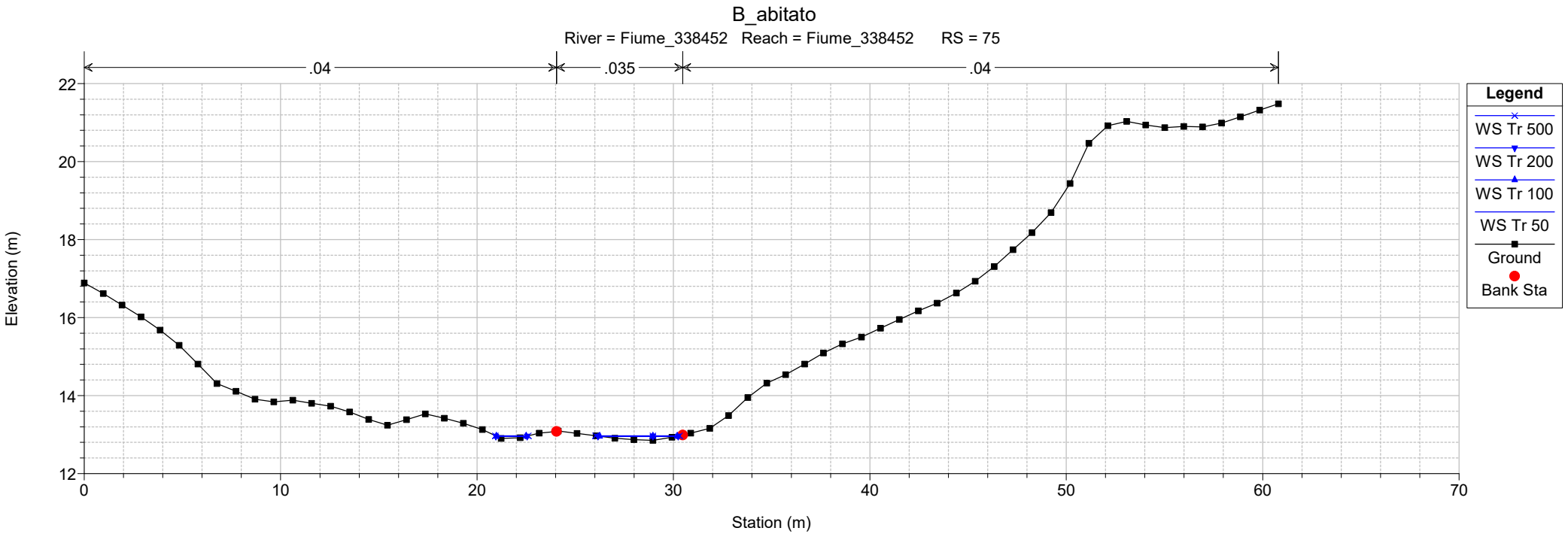
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338452	13	Tr 200	0.00	0.58	4.32	4.37	0.10	0.46	0.72	0.80	15.85	0.89
Fiume_338452	13	Tr 500	0.00	0.70	4.32	4.38	0.11	0.48	0.73	0.96	17.06	0.88

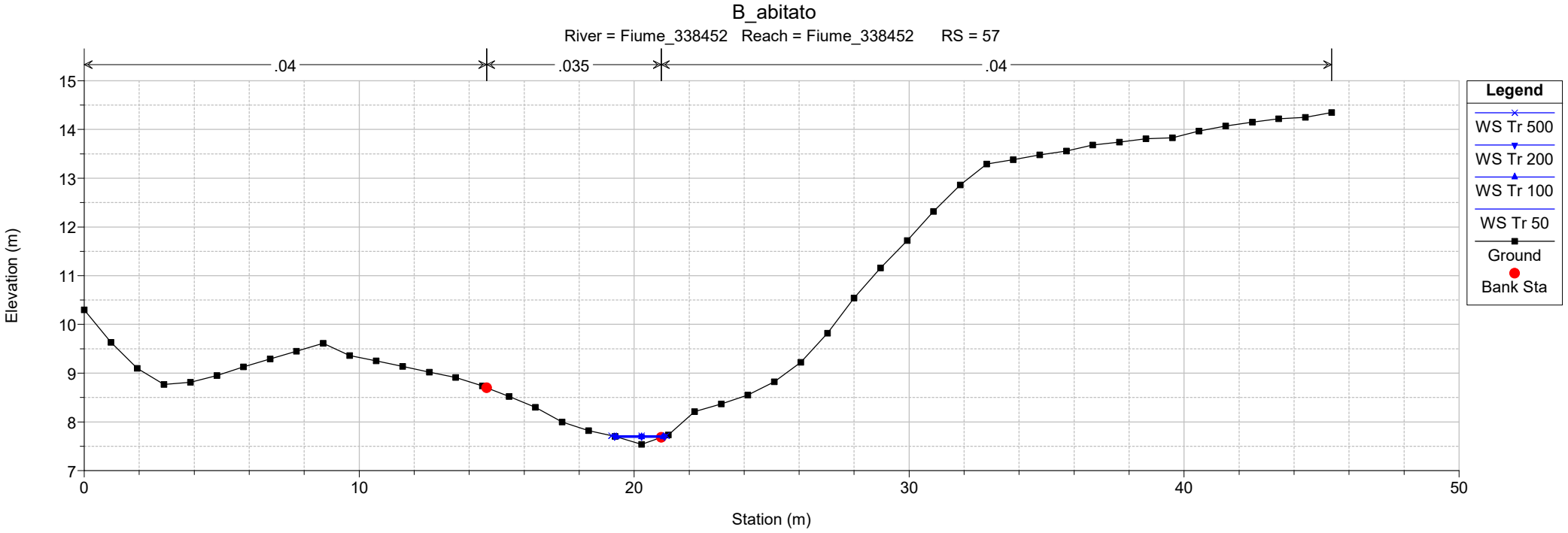

B_abitato
River = Fiume_338452 Reach = Fiume_338452 RS = 167
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

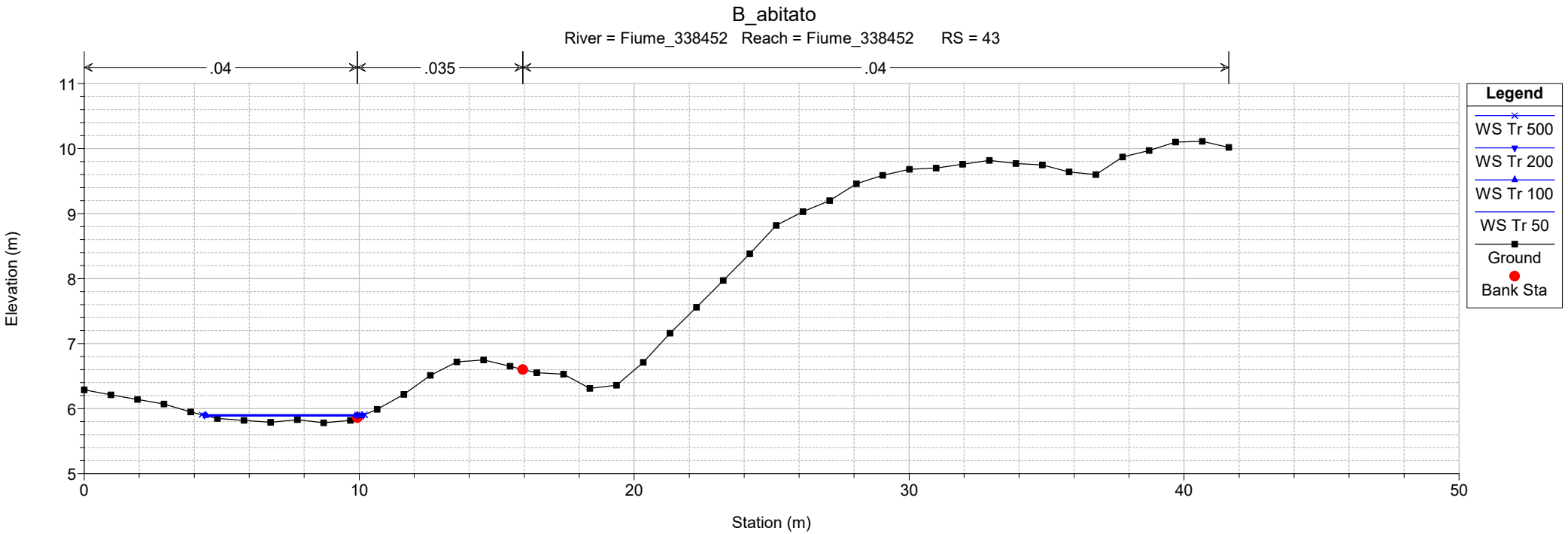

B_abitato
River = Fiume_338452 Reach = Fiume_338452 RS = 144
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

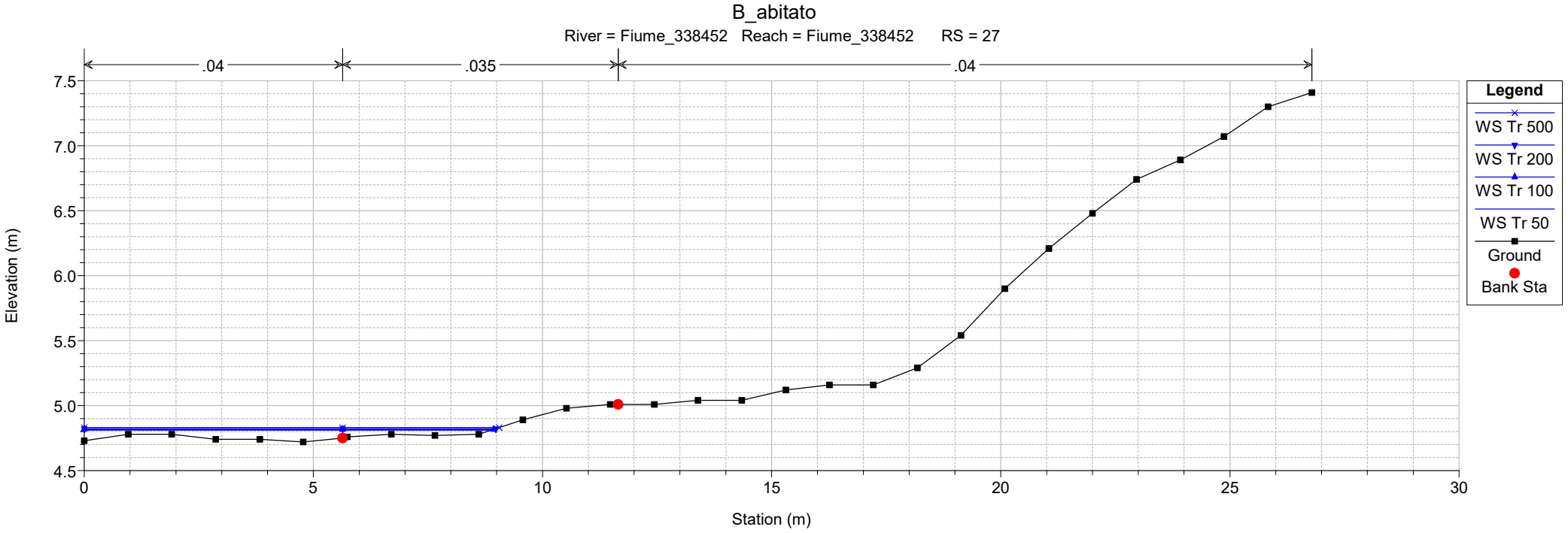

B_abitato
River = Fiume_338452 Reach = Fiume_338452 RS = 119
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

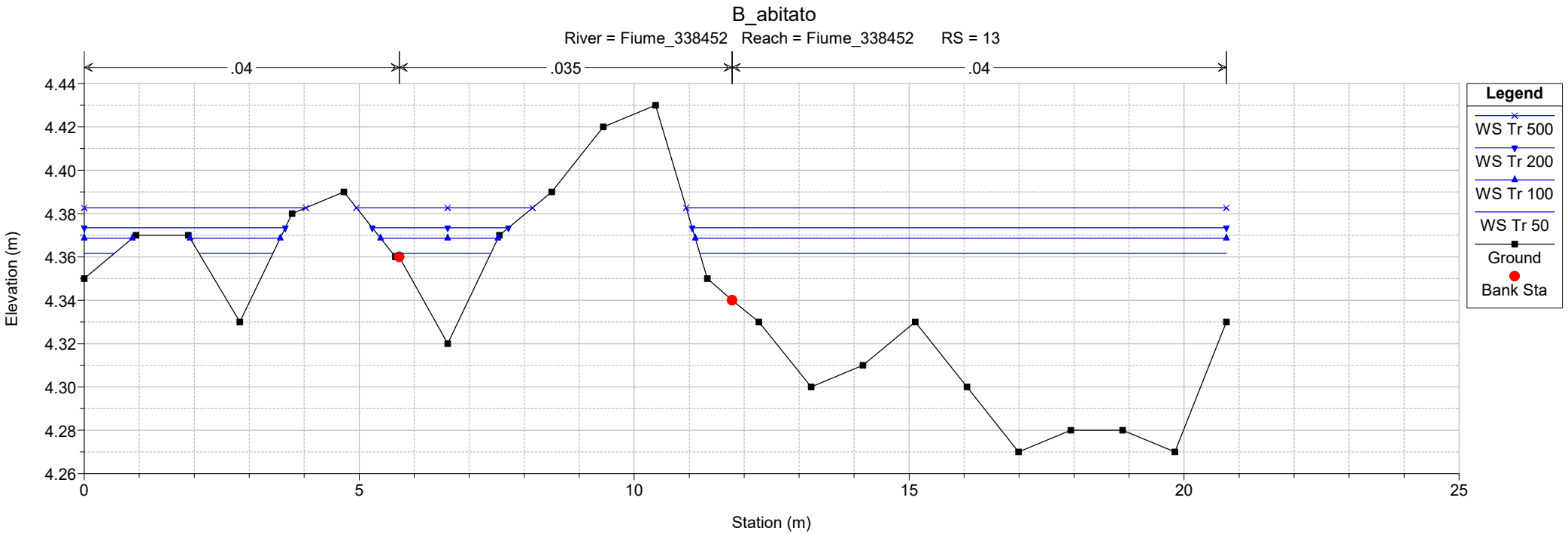

B_abitato
River = Fiume_338452 Reach = Fiume_338452 RS = 99
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

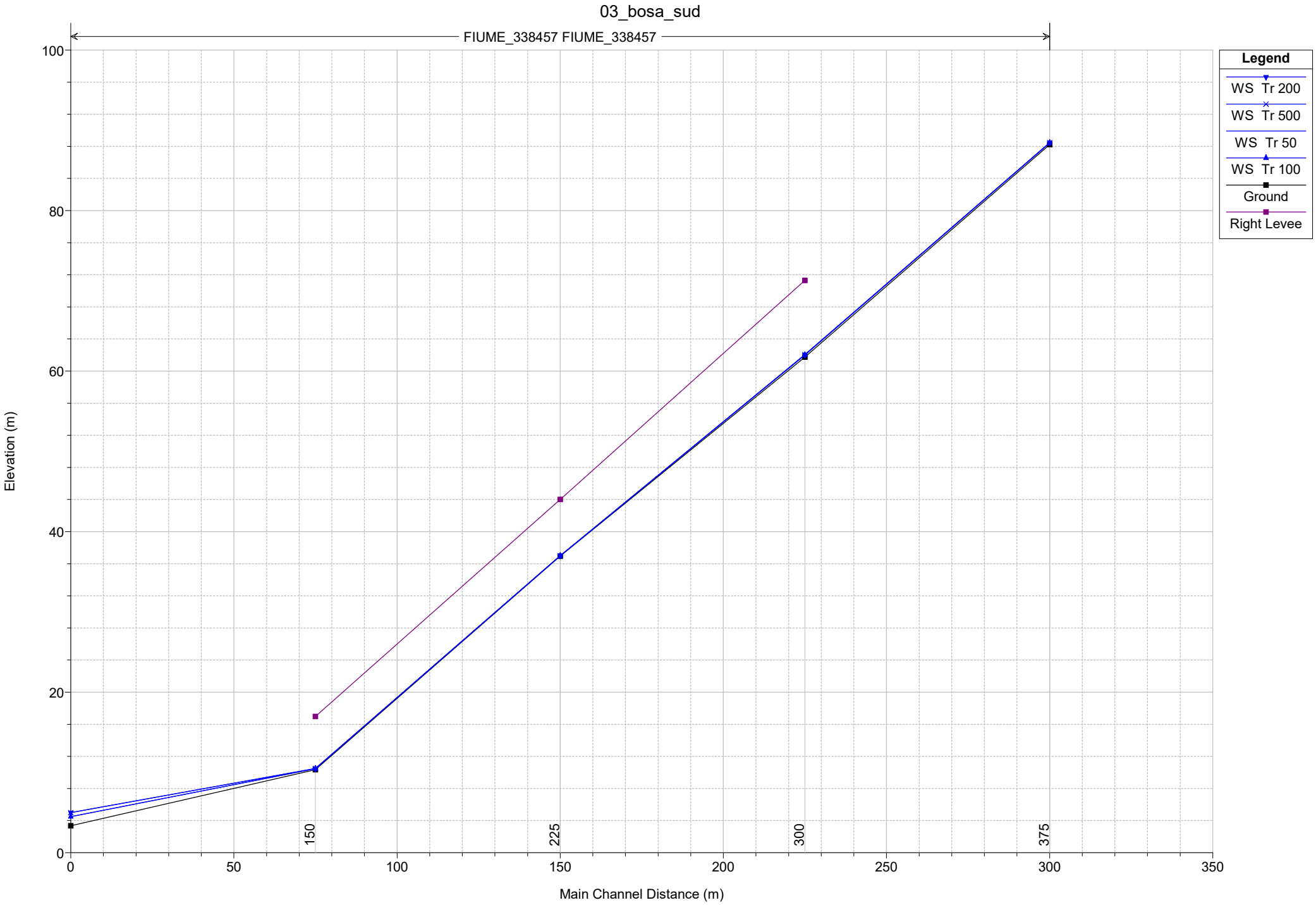

B_abitato
River = Fiume_338452 Reach = Fiume_338452 RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338452 Reach = Fiume_338452 RS = 57
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338452 Reach = Fiume_338452 RS = 43
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

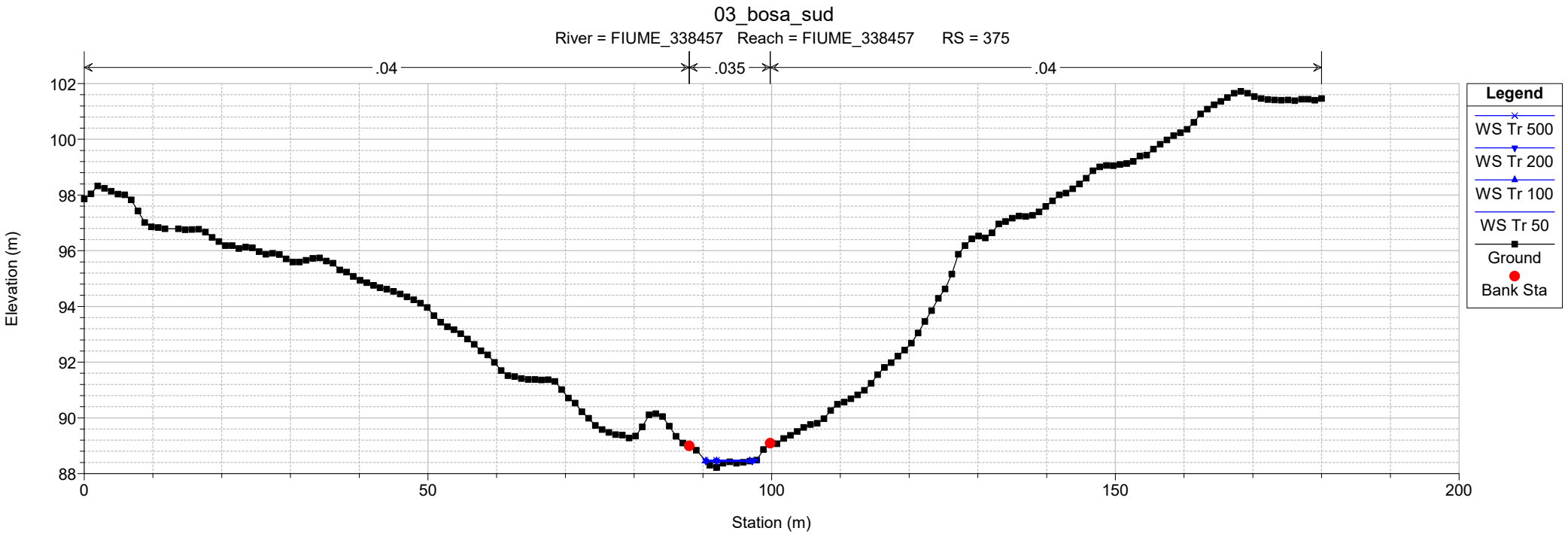

B_abitato
River = Fiume_338452 Reach = Fiume_338452 RS = 27
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

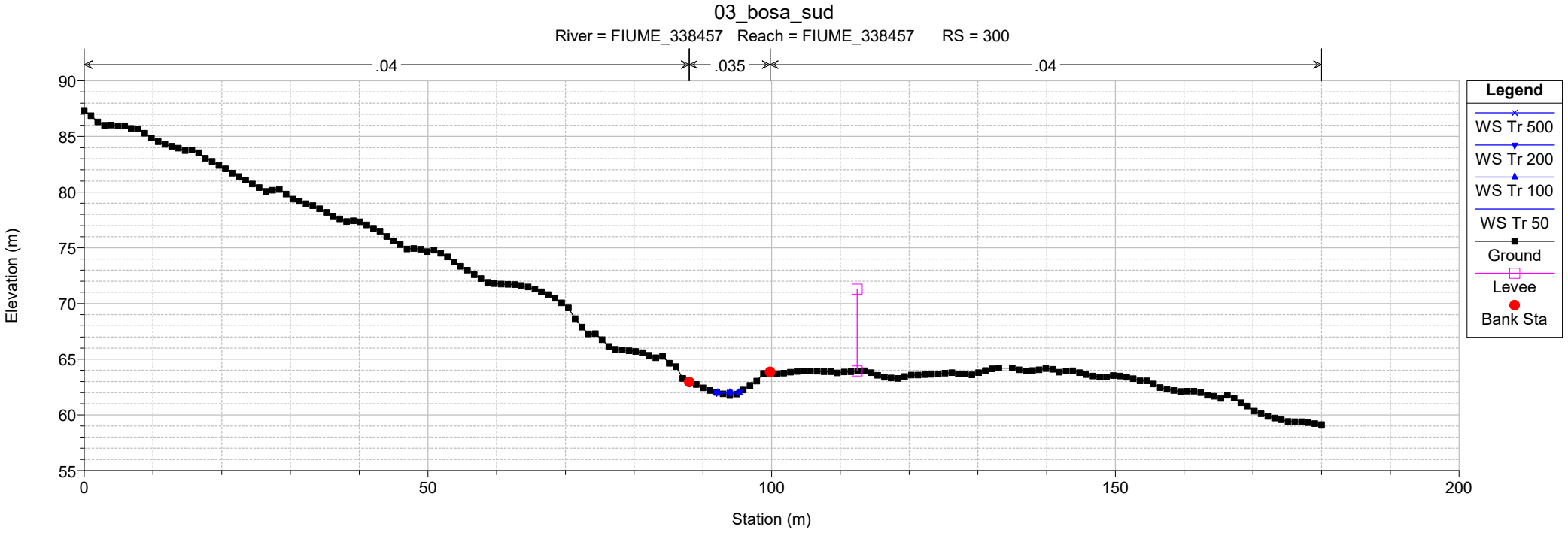

B_abitato
River = Fiume_338452 Reach = Fiume_338452 RS = 13
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
4.44
4.42
4.40
4.38
4.36
4.34
4.32
4.30
4.28
4.26
0
5
10
15
20
25

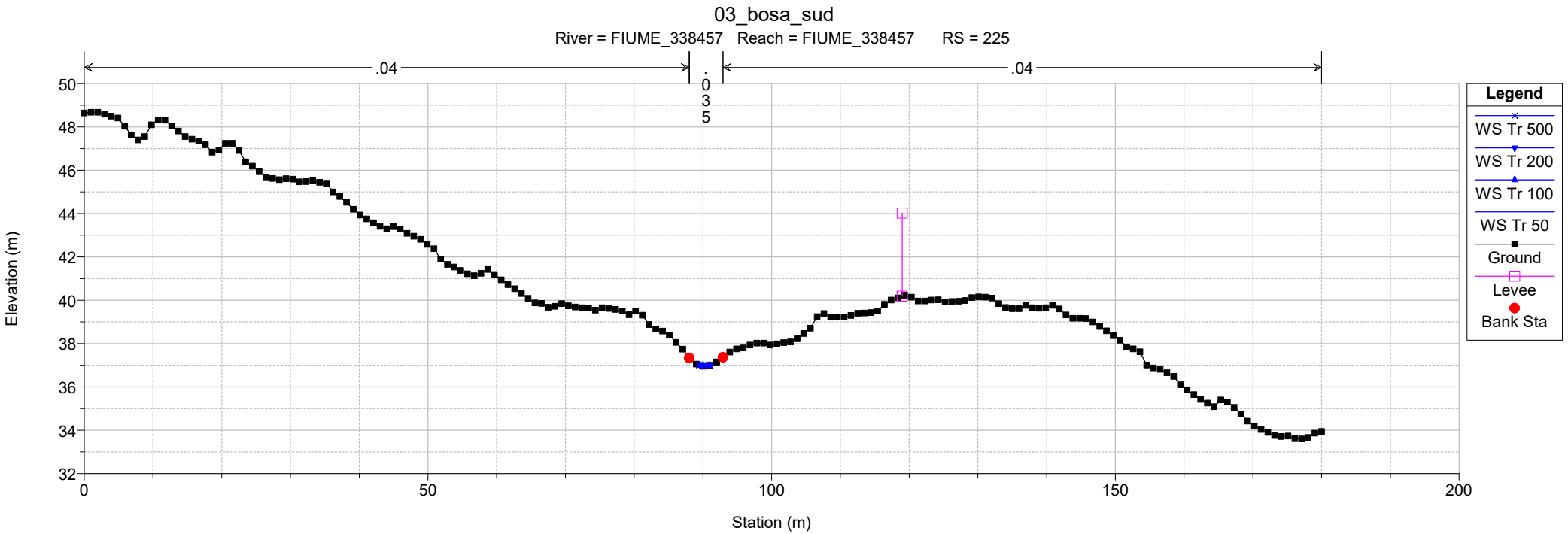

03_bosa_sud
FIUME_338457 FIUME_338457
Legend
WS Tr 200
WS Tr 500
WS Tr 50
WS Tr 100
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
0
50
100
150
200
250
300
350
150
225
300
375

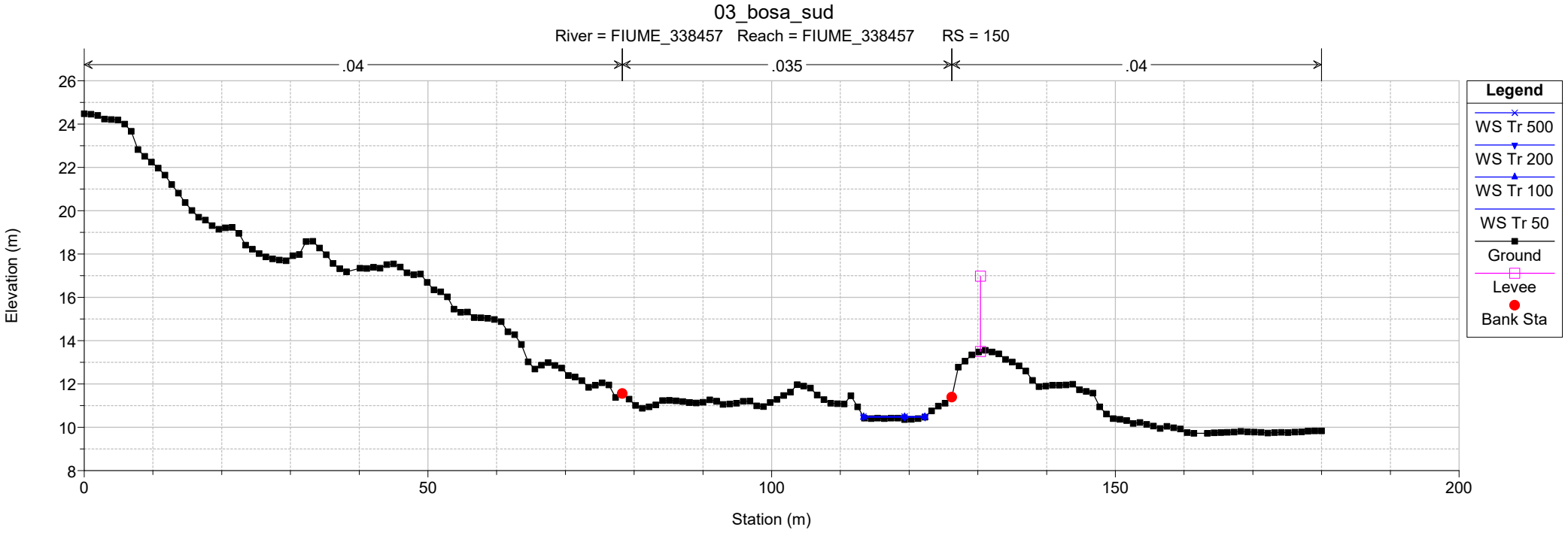
HEC-RAS Plan: 03_Bosa_sud River: FIUME_338457 Reach: FIUME_338457

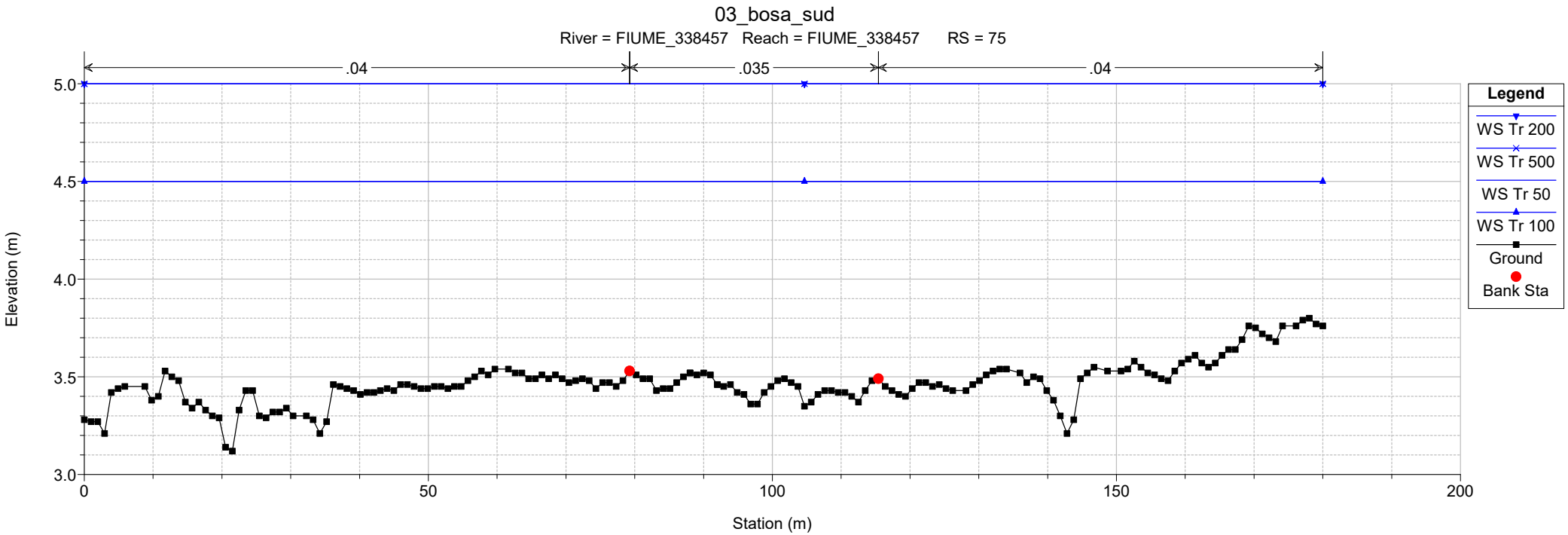
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_338457	375	Tr 50	75.00	0.42	88.22	88.43	0.21	0.90	0.90	0.46	5.97	1.04
FIUME_338457	375	Tr 100	75.00	0.52	88.22	88.45	0.23	0.95	0.95	0.55	6.36	1.03
FIUME_338457	375	Tr 200	75.00	0.62	88.22	88.46	0.24	0.98	0.98	0.64	6.82	1.02
FIUME_338457	375	Tr 500	75.00	0.79	88.22	88.48	0.26	0.99	0.99	0.80	7.53	0.96
FIUME_338457	300	Tr 50	75.00	0.42	61.74	61.98	2.85	1.12	1.12	0.37	2.86	0.99
FIUME_338457	300	Tr 100	75.00	0.52	61.74	62.01	2.88	1.19	1.19	0.44	3.08	1.00
FIUME_338457	300	Tr 200	75.00	0.62	61.74	62.03	2.90	1.22	1.22	0.51	3.30	0.99
FIUME_338457	300	Tr 500	75.00	0.79	61.74	62.06	2.93	1.30	1.30	0.61	3.54	1.00
FIUME_338457	225	Tr 50	75.00	0.42	36.96	37.00	3.40	17.99	17.99	0.02	1.27	42.31
FIUME_338457	225	Tr 100	75.00	0.52	36.96	37.00	3.40	18.03	18.03	0.03	1.39	39.95
FIUME_338457	225	Tr 200	75.00	0.62	36.96	37.00	3.40	18.21	18.21	0.03	1.45	37.96
FIUME_338457	225	Tr 500	75.00	0.79	36.96	37.01	3.41	18.29	18.29	0.04	1.55	35.03
FIUME_338457	150	Tr 50	75.00	0.42	10.35	10.46	0.74	0.80	0.80	0.53	8.78	1.04
FIUME_338457	150	Tr 100	75.00	0.52	10.35	10.47	0.75	0.82	0.82	0.63	8.92	0.98
FIUME_338457	150	Tr 200	75.00	0.62	10.35	10.48	0.76	0.89	0.89	0.69	8.95	1.03
FIUME_338457	150	Tr 500	75.00	0.79	10.35	10.50	0.78	0.96	0.96	0.83	9.03	1.01
FIUME_338457	75	Tr 50		0.42	3.35	4.50	1.38	0.00	0.00	186.17	180.00	0.00
FIUME_338457	75	Tr 100		0.52	3.35	4.50	1.38	0.00	0.00	186.17	180.00	0.00
FIUME_338457	75	Tr 200		0.62	3.35	5.00	1.88	0.00	0.00	276.14	180.00	0.00
FIUME_338457	75	Tr 500		0.79	3.35	5.00	1.88	0.00	0.00	276.14	180.00	0.00

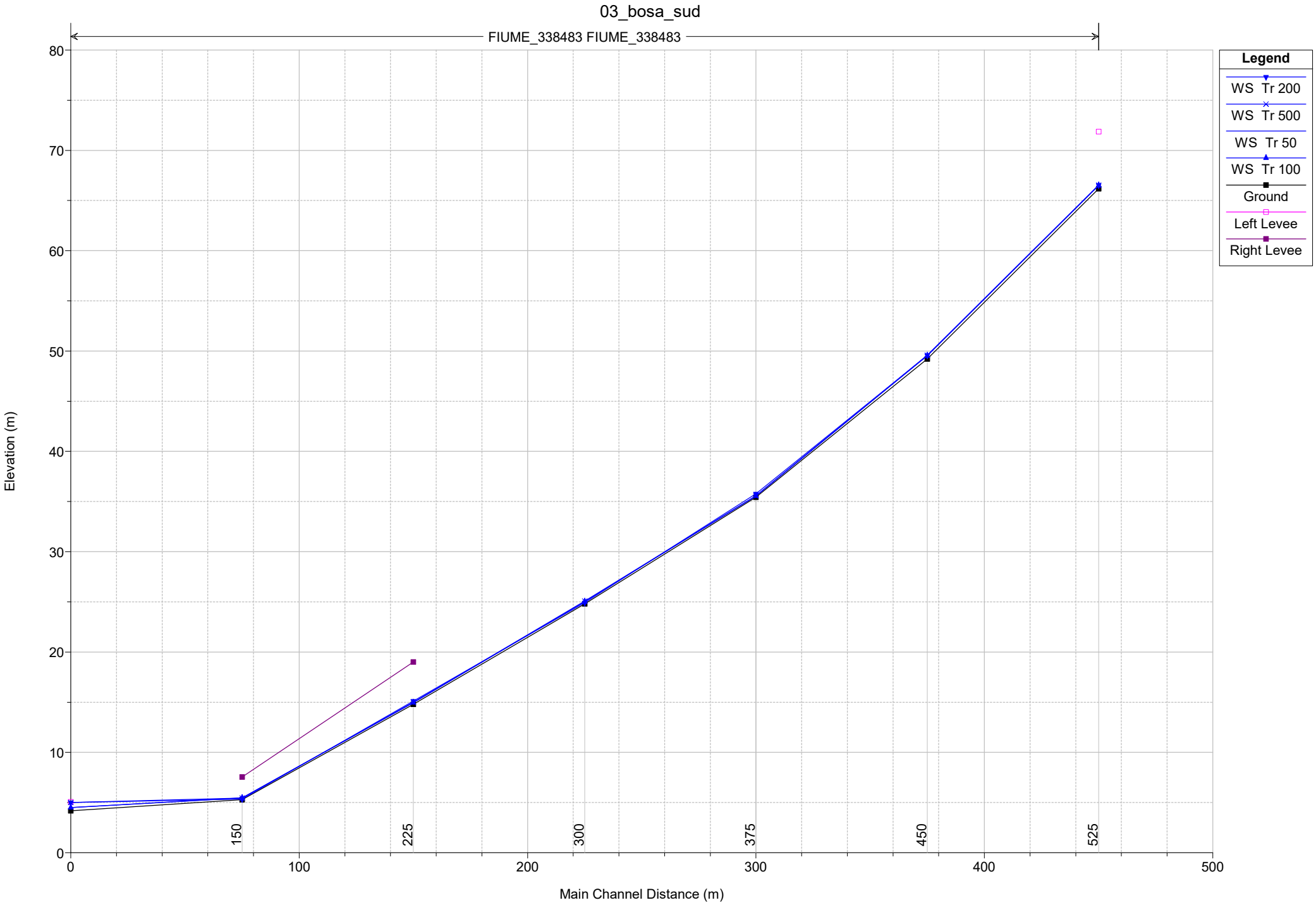

03_bosa_sud
River = FIUME_338457 Reach = FIUME_338457 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_338457 Reach = FIUME_338457 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_338457 Reach = FIUME_338457 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

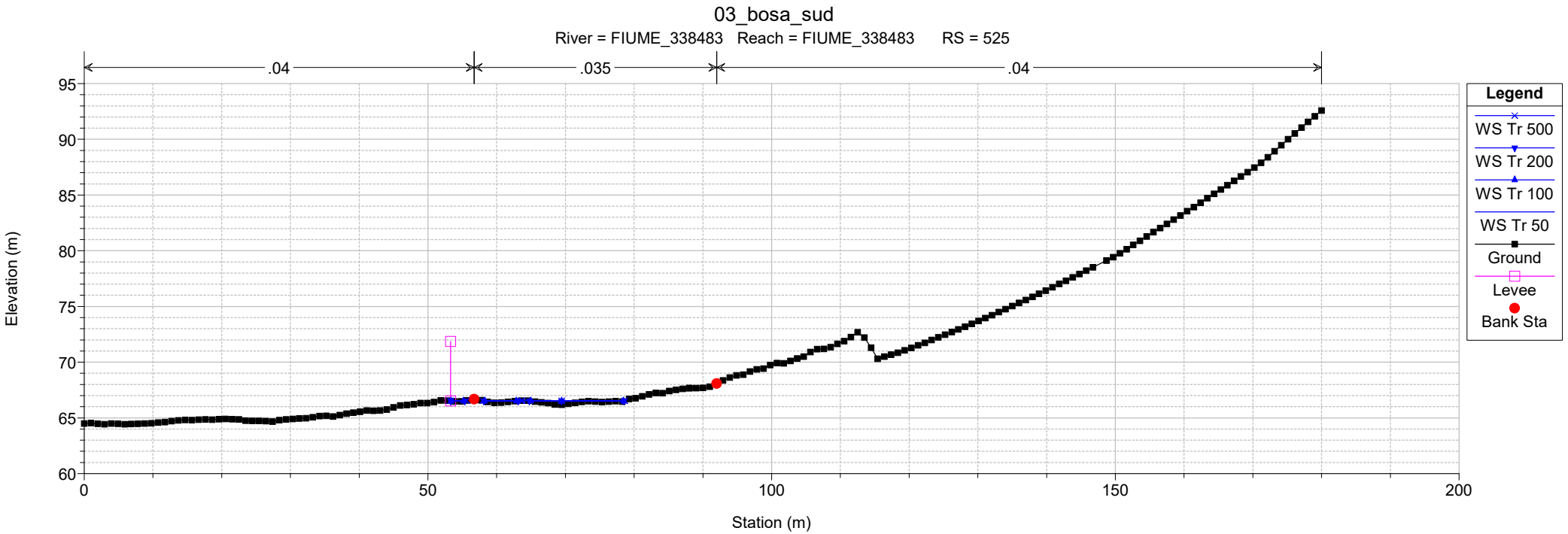

03_bosa_sud
River = FIUME_338457 Reach = FIUME_338457 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

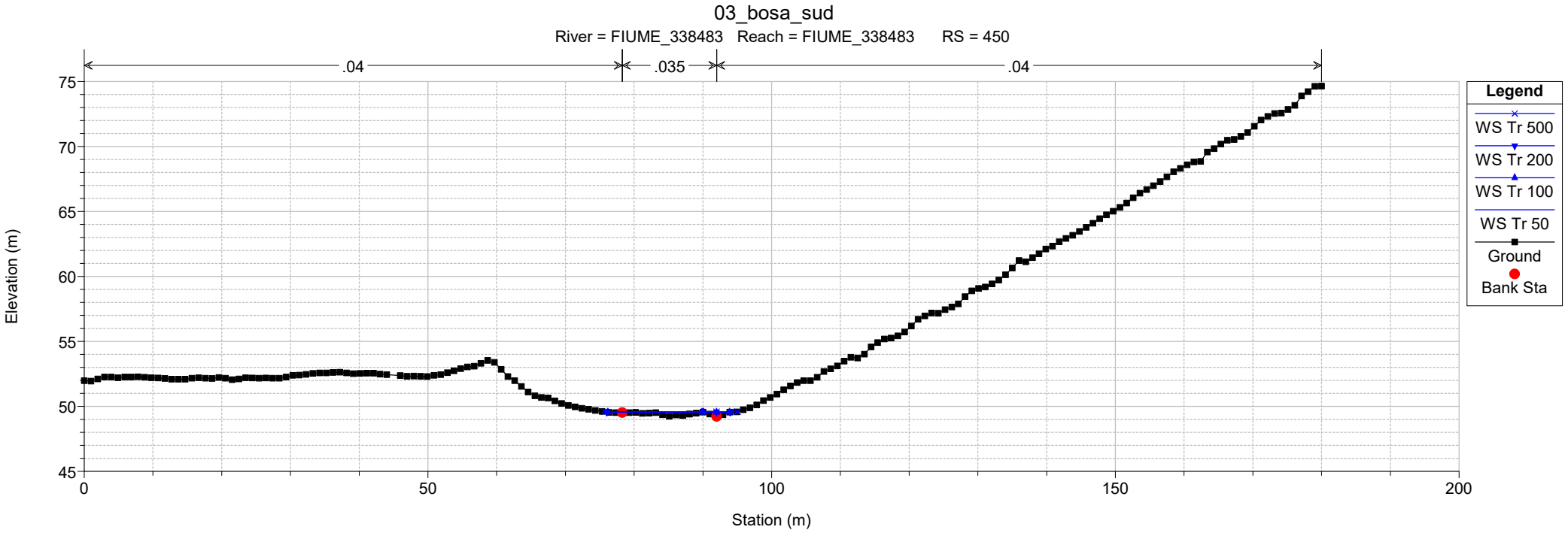

03_bosa_sud
River = FIUME_338457 Reach = FIUME_338457 RS = 75
.04
.035
.04
5.0
4.5
4.0
3.5
3.0
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 50
WS Tr 100
Ground
Bank Sta

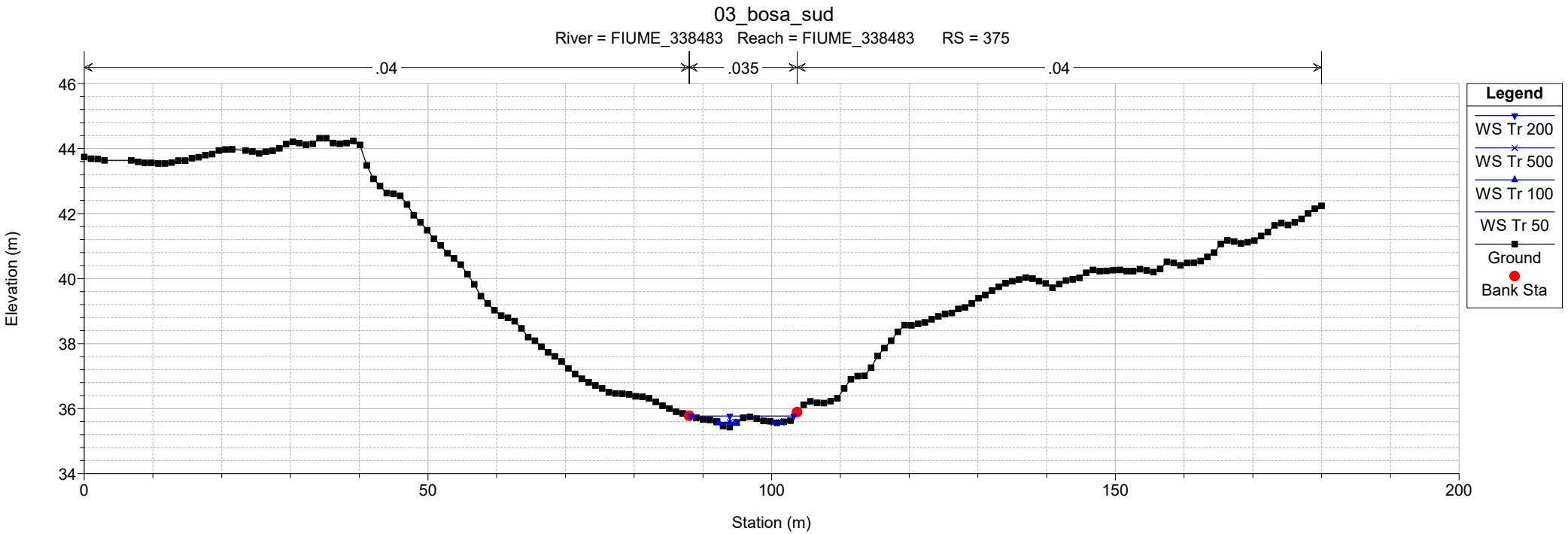

03_bosa_sud
FIUME_338483 FIUME_338483
Legend
WS Tr 200
WS Tr 500
WS Tr 50
WS Tr 100
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
0
10
20
30
40
50
60
70
80
0
100
200
300
400
500
150
225
300
375
450
525

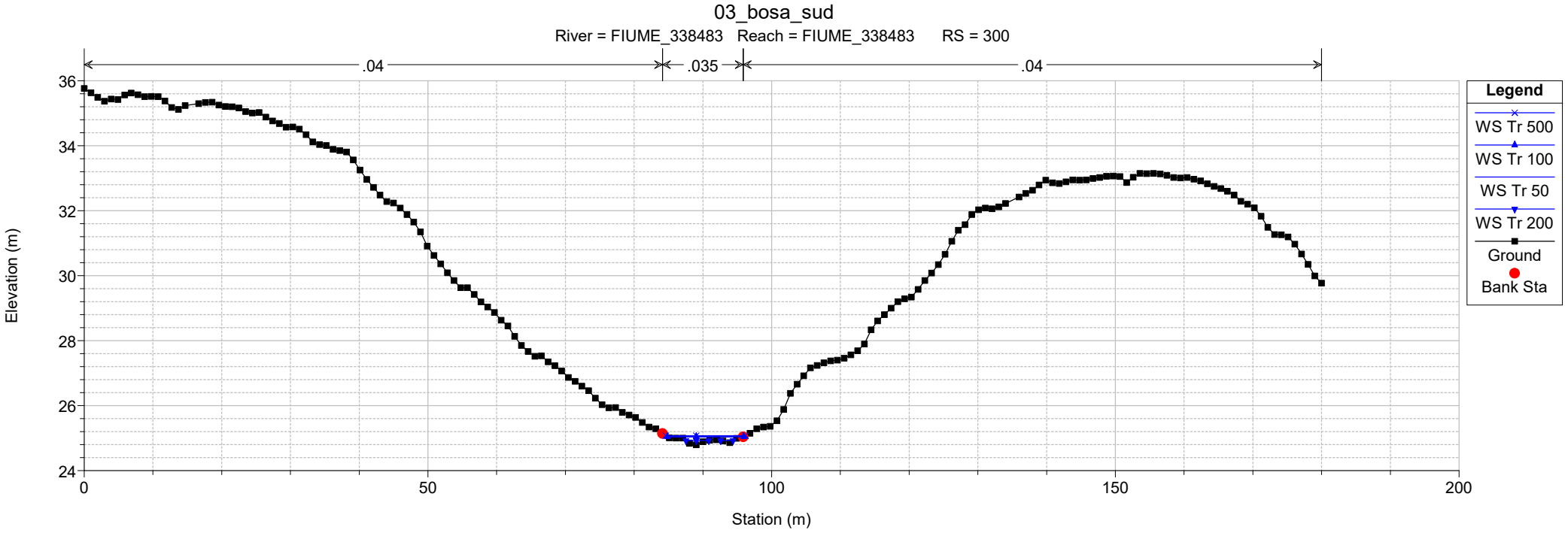
HEC-RAS Plan: 03_Bosa_sud River: FIUME_338483 Reach: FIUME_338483

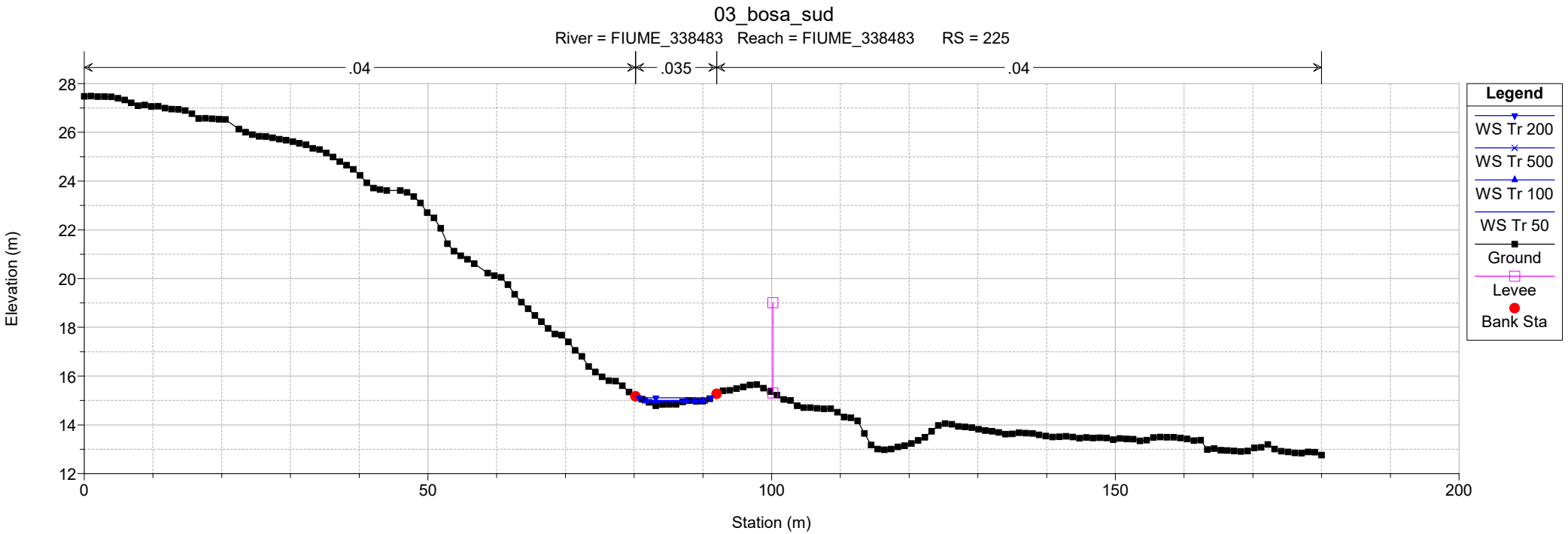
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_338483	525	Tr 50	75.00	1.83	66.18	66.49	2.07	1.01	1.01	1.82	17.84	0.98
FIUME_338483	525	Tr 100	75.00	2.20	66.18	66.51	2.09	1.04	1.03	2.14	19.92	0.97
FIUME_338483	525	Tr 200	75.00	2.60	66.18	66.53	2.11	1.08	1.06	2.46	20.87	0.96
FIUME_338483	525	Tr 500	75.00	3.24	66.18	66.55	2.13	1.14	1.11	2.91	22.78	0.98
FIUME_338483	450	Tr 50	75.00	1.83	49.22	49.53	0.31	1.05	1.06	1.73	15.70	0.99
FIUME_338483	450	Tr 100	75.00	2.20	49.22	49.55	0.33	1.07	1.07	2.06	17.47	0.97
FIUME_338483	450	Tr 200	75.00	2.60	49.22	49.56	0.34	1.17	1.15	2.26	17.92	1.02
FIUME_338483	450	Tr 500	75.00	3.24	49.22	49.59	0.37	1.21	1.14	2.85	19.34	0.95
FIUME_338483	375	Tr 50	75.00	1.83	35.43	35.54	0.11	11.60	11.60	0.16	2.31	14.18
FIUME_338483	375	Tr 100	75.00	2.20	35.43	35.56	0.13	11.95	11.95	0.18	2.47	13.96
FIUME_338483	375	Tr 200	75.00	2.60	35.43	35.77	0.34	1.21	1.21	2.14	15.00	1.02
FIUME_338483	375	Tr 500	75.00	3.24	35.43	35.58	0.15	12.45	12.45	0.26	3.86	15.31
FIUME_338483	300	Tr 50	75.00	1.83	24.79	25.03	0.24	1.59	1.59	1.15	10.81	1.56
FIUME_338483	300	Tr 100	75.00	2.20	24.79	25.05	0.26	1.71	1.71	1.29	11.08	1.60
FIUME_338483	300	Tr 200	75.00	2.60	24.79	24.93	0.14	9.05	9.05	0.29	5.18	12.27
FIUME_338483	300	Tr 500	75.00	3.24	24.79	25.08	0.29	1.98	1.98	1.64	11.59	1.66
FIUME_338483	225	Tr 50	75.00	1.83	14.79	14.95	2.19	3.71	3.71	0.49	5.19	3.84
FIUME_338483	225	Tr 100	75.00	2.20	14.79	14.97	2.21	3.56	3.56	0.62	6.73	3.75
FIUME_338483	225	Tr 200	75.00	2.60	14.79	15.11	2.35	1.34	1.34	1.93	10.48	1.00
FIUME_338483	225	Tr 500	75.00	3.24	14.79	15.00	2.24	3.72	3.72	0.87	8.73	3.76
FIUME_338483	150	Tr 50	75.00	1.83	5.28	5.45	0.51	0.92	0.84	2.17	25.84	0.90
FIUME_338483	150	Tr 100	75.00	2.20	5.28	5.46	0.52	1.00	0.91	2.41	26.26	0.94
FIUME_338483	150	Tr 200	75.00	2.60	5.28	5.35	0.41	8.54	8.54	0.30	9.32	15.09
FIUME_338483	150	Tr 500	75.00	3.24	5.28	5.45	0.51	1.66	1.53	2.12	25.77	1.63
FIUME_338483	75	Tr 50		1.83	4.18	4.50	0.55	0.23	0.23	7.86	51.77	0.19
FIUME_338483	75	Tr 100		2.20	4.18	4.50	0.55	0.28	0.28	7.86	51.77	0.23
FIUME_338483	75	Tr 200		2.60	4.18	5.00	1.05	0.06	0.05	54.62	137.02	0.02
FIUME_338483	75	Tr 500		3.24	4.18	5.00	1.05	0.07	0.06	54.62	137.02	0.03

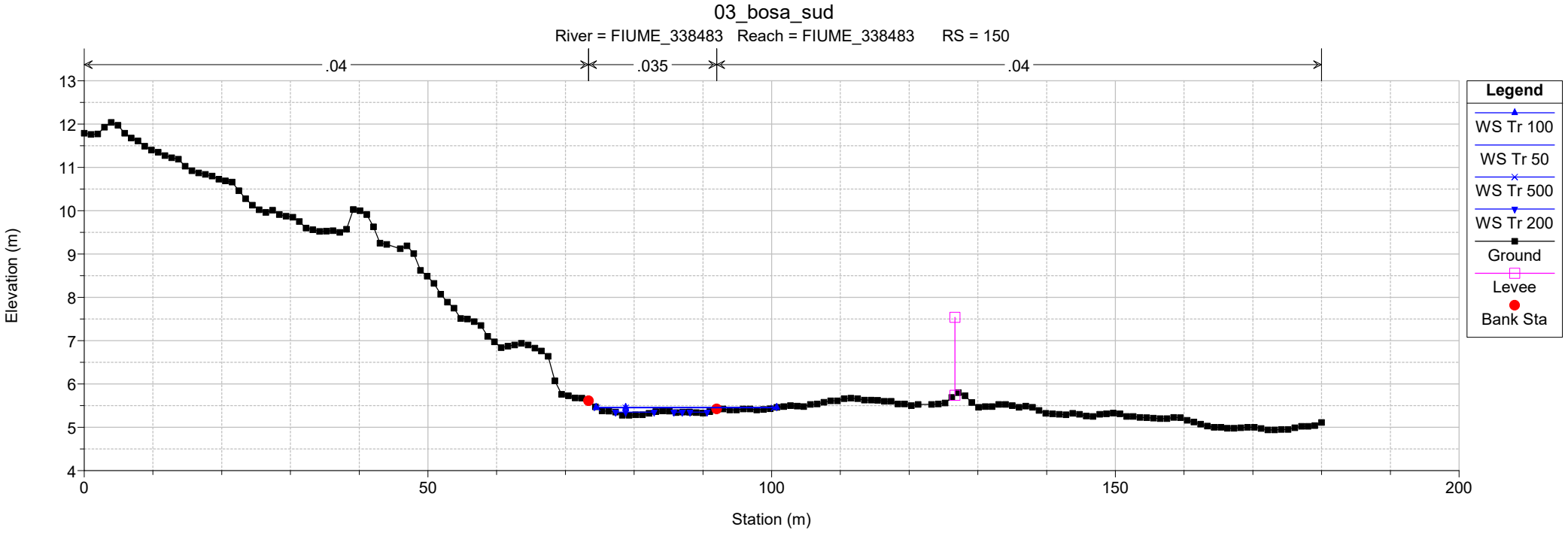

03_bosa_sud
River = FIUME_338483 Reach = FIUME_338483 RS = 525
.04
.035
.04
Elevation (m)
95
90
85
80
75
70
65
60
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

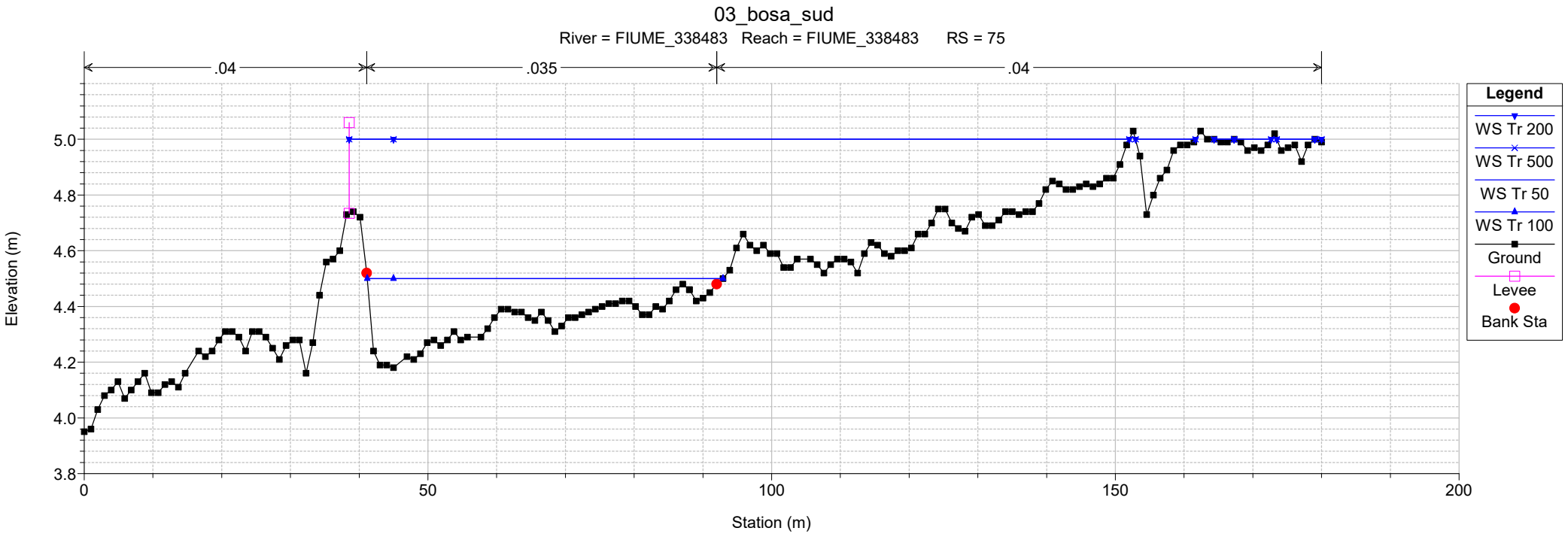

03_bosa_sud
River = FIUME_338483 Reach = FIUME_338483 RS = 450
.04
.035
.04
Elevation (m)
75
70
65
60
55
50
45
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

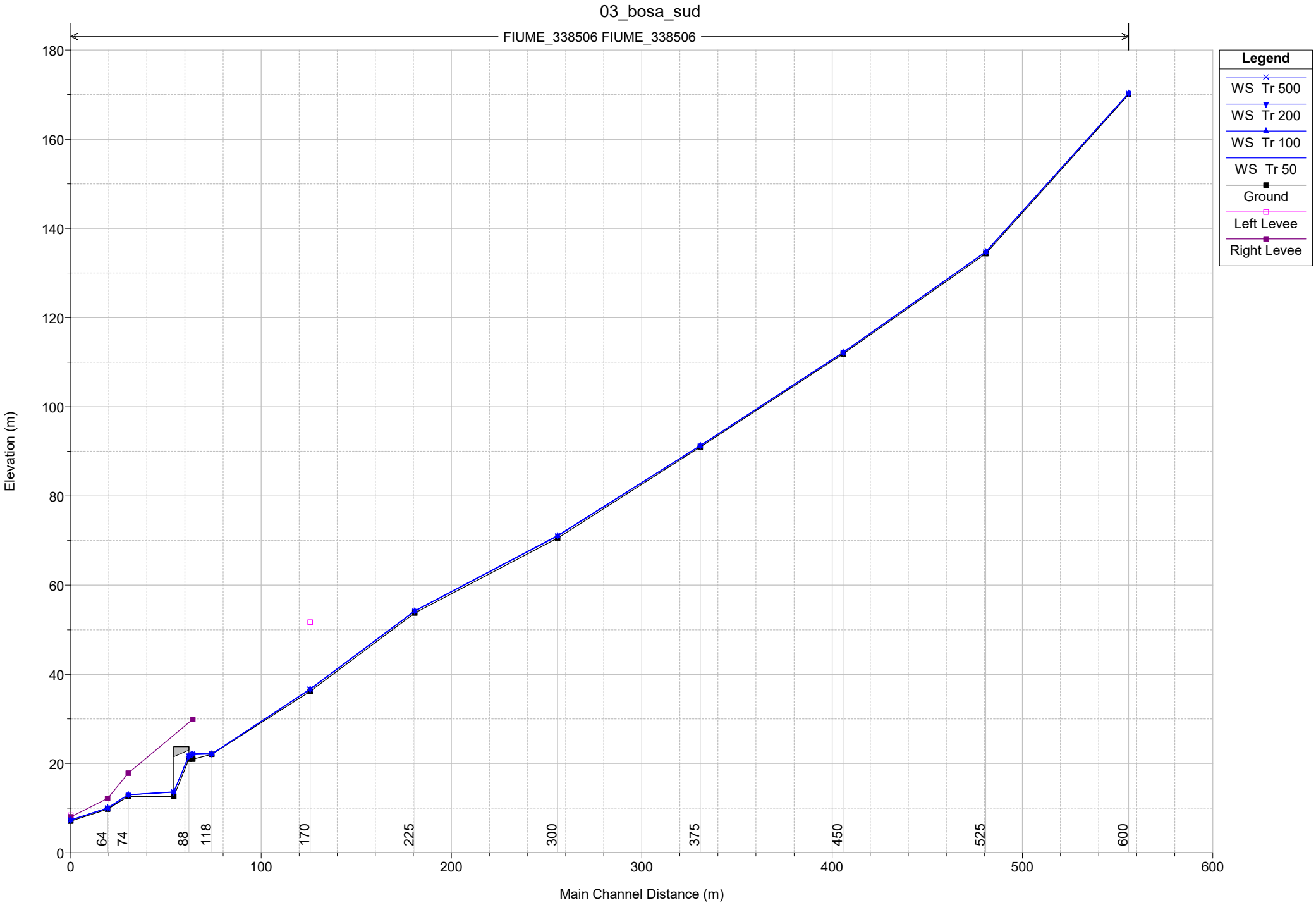

03_bosa_sud
River = FIUME_338483 Reach = FIUME_338483 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_338483 Reach = FIUME_338483 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Bank Sta


03_bosa_sud
River = FIUME_338483 Reach = FIUME_338483 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_338483 Reach = FIUME_338483 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_338483 Reach = FIUME_338483 RS = 75
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 50
WS Tr 100
Ground
Levee
Bank Sta
Elevation (m)
5.0
4.8
4.6
4.4
4.2
4.0
3.8
0
50
100
150
200
Station (m)

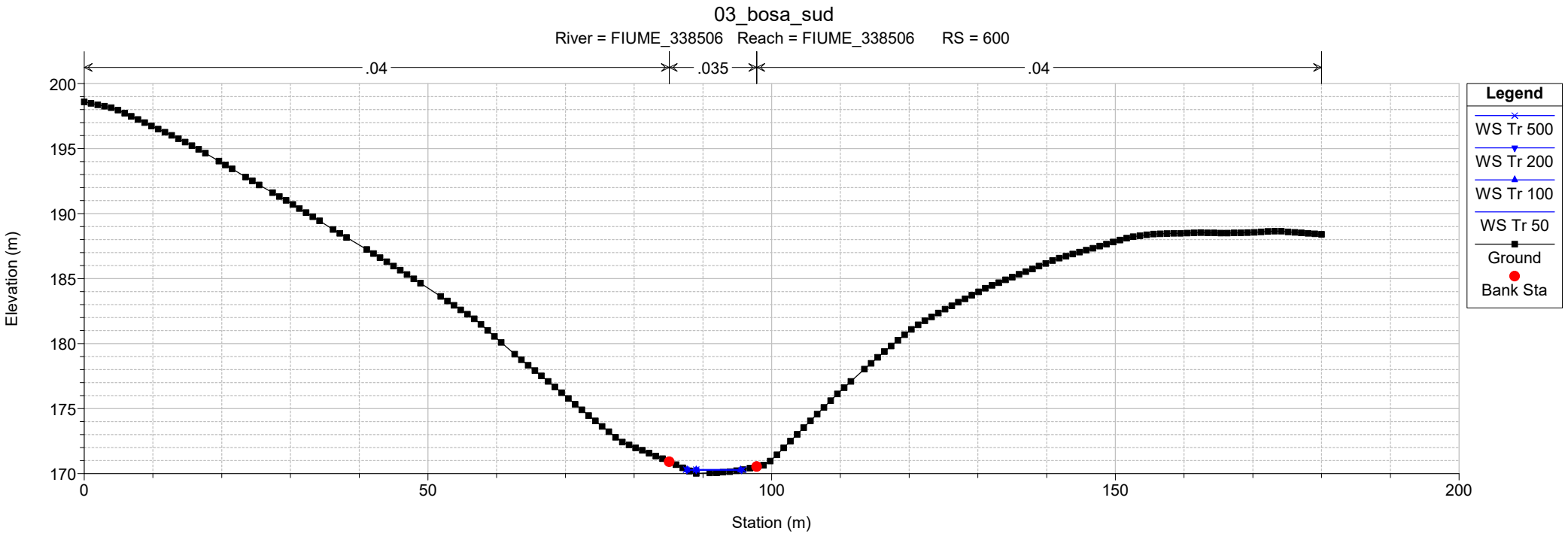

03_bosa_sud
FIUME_338506 FIUME_338506
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
140
160
180
0
100
200
300
400
500
600
64
74
88
118
170
225
300
375
450
525
600

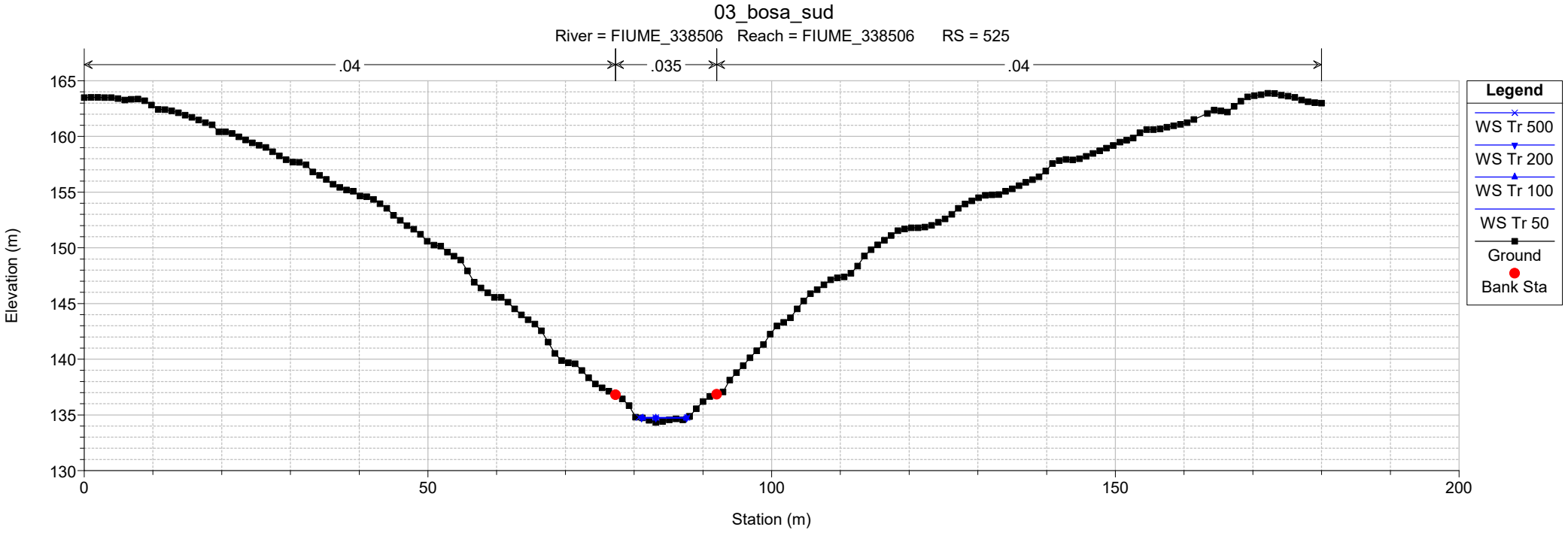
HEC-RAS Plan: 03_Bosa_sud River: FIUME_338506 Reach: FIUME_338506

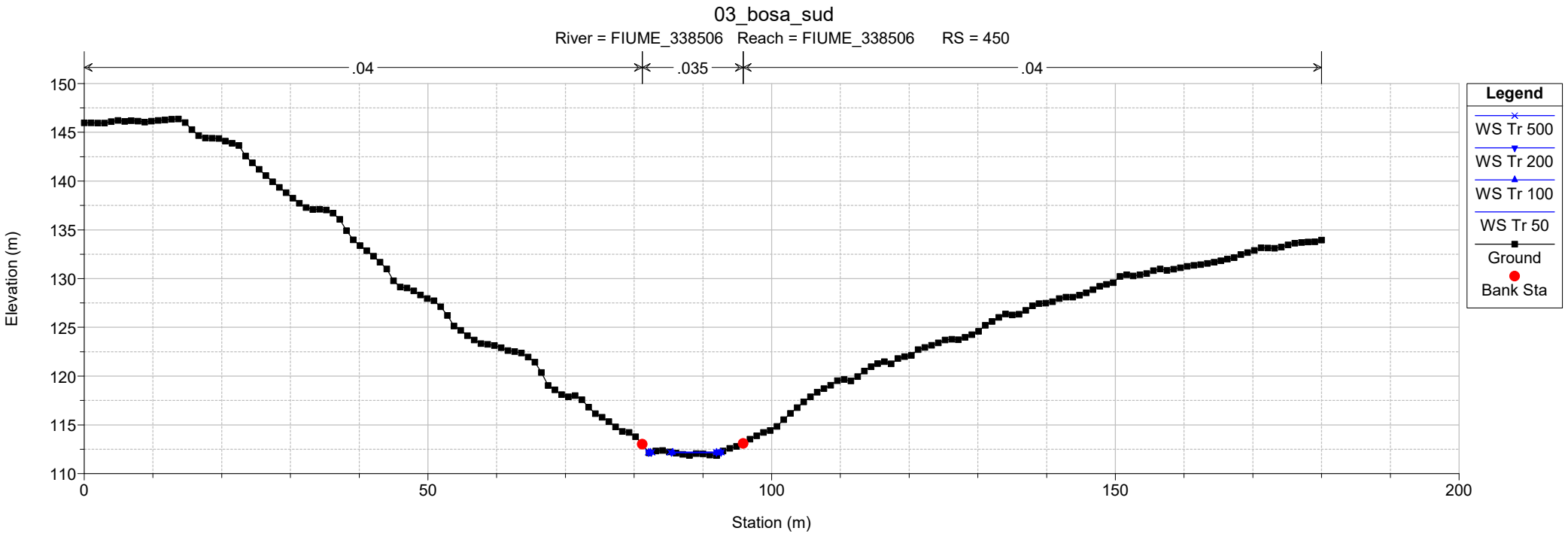
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_338506	600	Tr 50	75.00	1.52	170.01	170.26	0.25	1.27	1.27	1.20	7.54	1.01
FIUME_338506	600	Tr 100	75.00	1.73	170.01	170.28	0.27	1.31	1.31	1.32	7.76	1.01
FIUME_338506	600	Tr 200	75.00	1.95	170.01	170.30	0.29	1.35	1.35	1.45	7.98	1.01
FIUME_338506	600	Tr 500	75.00	2.29	170.01	170.32	0.31	1.40	1.40	1.63	8.29	1.01
FIUME_338506	525	Tr 50	75.00	1.52	134.33	134.70	0.37	1.36	1.36	1.12	6.19	1.02
FIUME_338506	525	Tr 100	75.00	1.73	134.33	134.72	0.39	1.41	1.41	1.23	6.32	1.02
FIUME_338506	525	Tr 200	75.00	1.95	134.33	134.74	0.41	1.44	1.44	1.35	6.54	1.01
FIUME_338506	525	Tr 500	75.00	2.29	134.33	134.77	0.44	1.48	1.48	1.54	7.02	1.01
FIUME_338506	450	Tr 50	75.00	1.52	111.85	112.15	0.30	1.30	1.30	1.17	6.99	1.01
FIUME_338506	450	Tr 100	75.00	1.73	111.85	112.17	0.32	1.34	1.34	1.29	7.27	1.01
FIUME_338506	450	Tr 200	75.00	1.95	111.85	112.18	0.33	1.37	1.37	1.42	7.56	1.01
FIUME_338506	450	Tr 500	75.00	2.29	111.85	112.21	0.36	1.42	1.42	1.61	7.96	1.01
FIUME_338506	375	Tr 50	75.00	1.52	90.99	91.27	0.28	1.13	1.13	1.35	10.56	1.01
FIUME_338506	375	Tr 100	75.00	1.73	90.99	91.28	0.29	1.19	1.19	1.46	10.65	1.02
FIUME_338506	375	Tr 200	75.00	1.95	90.99	91.29	0.30	1.23	1.23	1.59	10.78	1.02
FIUME_338506	375	Tr 500	75.00	2.29	90.99	91.31	0.32	1.29	1.29	1.78	10.94	1.02
FIUME_338506	300	Tr 50	75.00	1.52	70.53	71.02	0.49	1.65	1.65	0.92	3.39	1.01
FIUME_338506	300	Tr 100	75.00	1.73	70.53	71.04	0.51	1.70	1.70	1.02	3.55	1.01
FIUME_338506	300	Tr 200	75.00	1.95	70.53	71.08	0.55	1.72	1.72	1.13	3.81	1.01
FIUME_338506	300	Tr 500	75.00	2.29	70.53	71.12	0.59	1.76	1.76	1.30	4.20	1.01
FIUME_338506	225	Tr 50	55.00	1.52	53.73	54.18	0.45	1.49	1.49	1.02	4.66	1.01
FIUME_338506	225	Tr 100	55.00	1.73	53.73	54.20	0.47	1.52	1.52	1.14	4.96	1.01
FIUME_338506	225	Tr 200	55.00	1.95	53.73	54.22	0.49	1.55	1.55	1.26	5.25	1.01
FIUME_338506	225	Tr 500	55.00	2.29	53.73	54.27	0.54	1.51	1.51	1.52	6.79	1.02
FIUME_338506	170	Tr 50	51.67	1.52	36.20	36.62	2.44	1.63	1.63	0.93	3.42	1.00
FIUME_338506	170	Tr 100	51.67	1.73	36.20	36.64	2.46	1.69	1.69	1.02	3.49	1.00
FIUME_338506	170	Tr 200	51.67	1.95	36.20	36.67	2.49	1.75	1.75	1.12	3.57	1.00
FIUME_338506	170	Tr 500	51.67	2.29	36.20	36.71	2.53	1.83	1.83	1.25	3.68	1.00
FIUME_338506	118	Tr 50	9.94	1.52	22.05	22.13	0.08	13.90	13.90	0.11	2.23	20.08
FIUME_338506	118	Tr 100	9.94	1.73	22.05	22.14	0.09	13.97	13.97	0.12	2.35	19.44
FIUME_338506	118	Tr 200	9.94	1.95	22.05	22.14	0.09	14.04	14.04	0.14	2.45	18.82
FIUME_338506	118	Tr 500	9.94	2.29	22.05	22.15	0.10	14.12	14.12	0.16	2.58	17.99
FIUME_338506	108	Tr 50	2.00	1.52	20.99	21.99	1.52	0.08	0.08	19.50	28.87	0.03
FIUME_338506	108	Tr 100	2.00	1.73	20.99	22.07	1.60	0.08	0.08	22.01	29.44	0.03

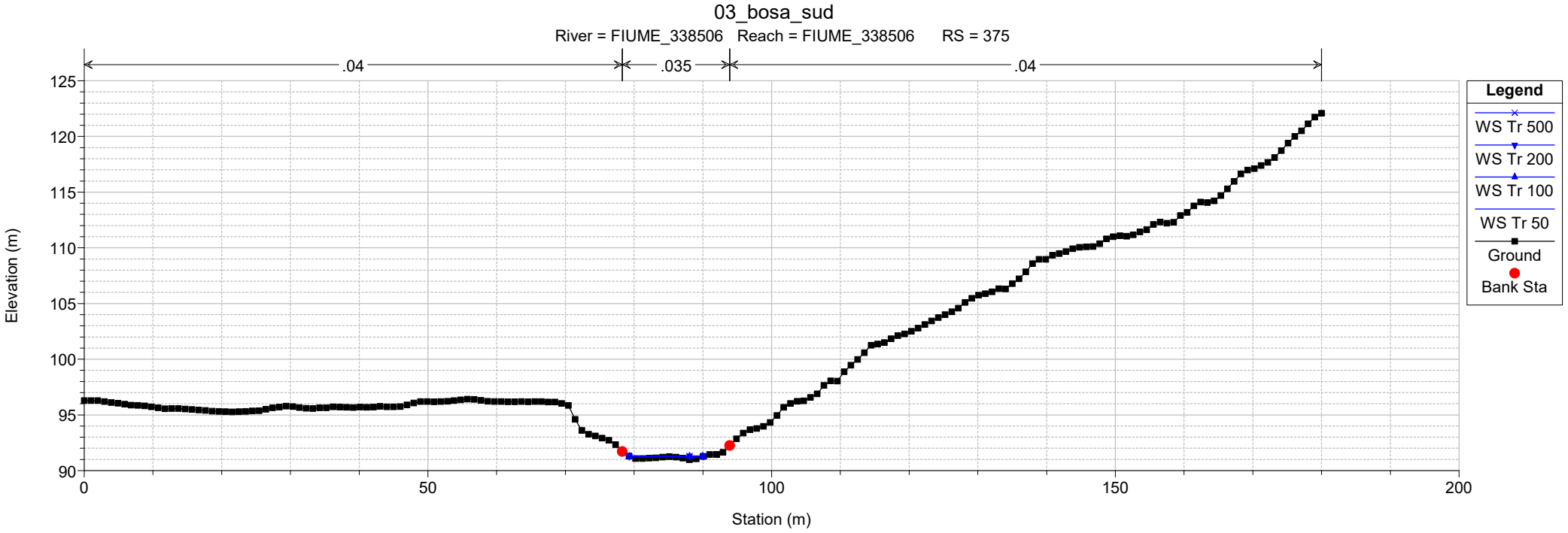
HEC-RAS Plan: 03_Bosa_sud River: FIUME_338506 Reach: FIUME_338506 (Continued)

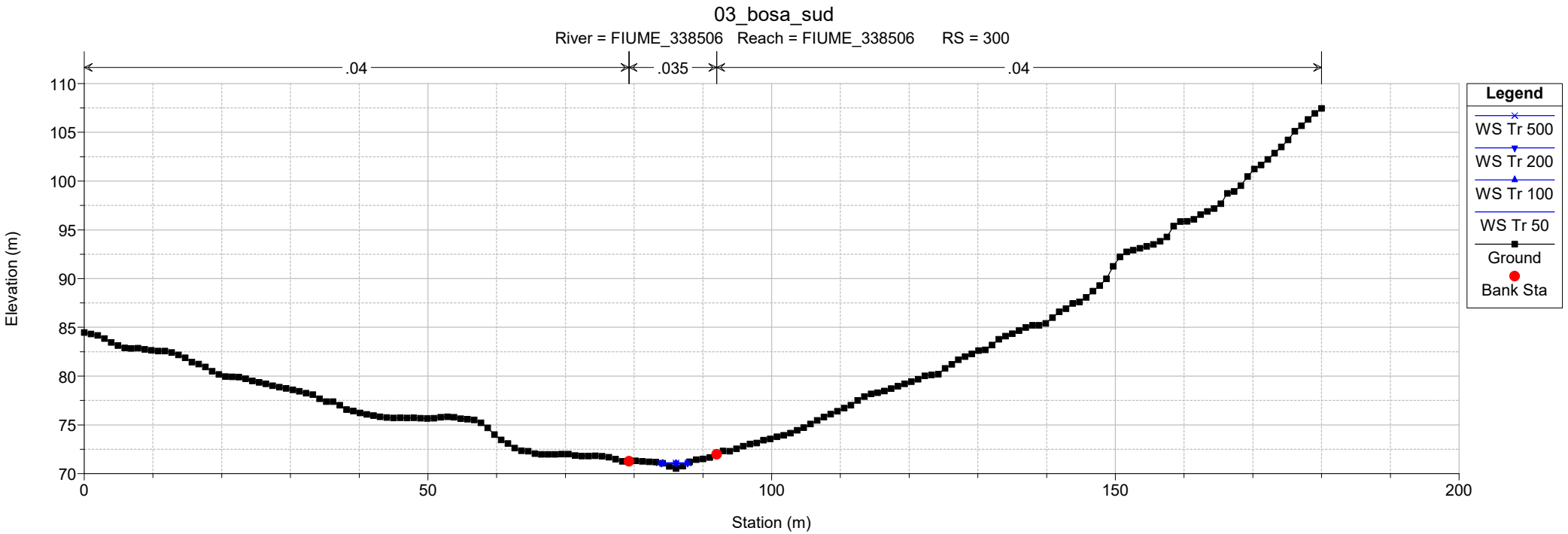
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_338506	108	Tr 200	2.00	1.95	20.99	22.16	1.69	0.08	0.08	24.59	29.95	0.03
FIUME_338506	108	Tr 500	2.00	2.29	20.99	22.29	1.82	0.08	0.08	28.46	30.69	0.03
FIUME_338506	88		Bridge									
FIUME_338506	74	Tr 50	10.76	1.52	12.60	12.98	5.45	1.01	1.01	1.50	14.52	1.01
FIUME_338506	74	Tr 100	10.76	1.73	12.60	12.99	5.46	1.04	1.04	1.66	15.04	1.00
FIUME_338506	74	Tr 200	10.76	1.95	12.60	13.00	5.47	1.07	1.07	1.82	15.52	1.00
FIUME_338506	74	Tr 500	10.76	2.29	12.60	13.02	5.49	1.11	1.11	2.07	16.26	0.99
FIUME_338506	64	Tr 50	19.39	1.52	9.77	10.00	2.73	0.97	0.97	1.57	17.07	1.02
FIUME_338506	64	Tr 100	19.39	1.73	9.77	10.01	2.74	0.97	0.97	1.78	18.17	0.99
FIUME_338506	64	Tr 200	19.39	1.95	9.77	10.02	2.75	1.00	1.00	1.96	18.92	0.99
FIUME_338506	64	Tr 500	19.39	2.29	9.77	10.03	2.76	1.04	1.04	2.20	19.66	1.00
FIUME_338506	44	Tr 50		1.52	7.08	7.31	2.46	0.97	0.94	1.62	17.64	0.99
FIUME_338506	44	Tr 100		1.73	7.08	7.32	2.47	1.01	0.98	1.77	18.22	1.00
FIUME_338506	44	Tr 200		1.95	7.08	7.33	2.48	1.05	1.01	1.94	18.85	0.99
FIUME_338506	44	Tr 500		2.29	7.08	7.34	2.49	1.10	1.05	2.19	19.65	0.99

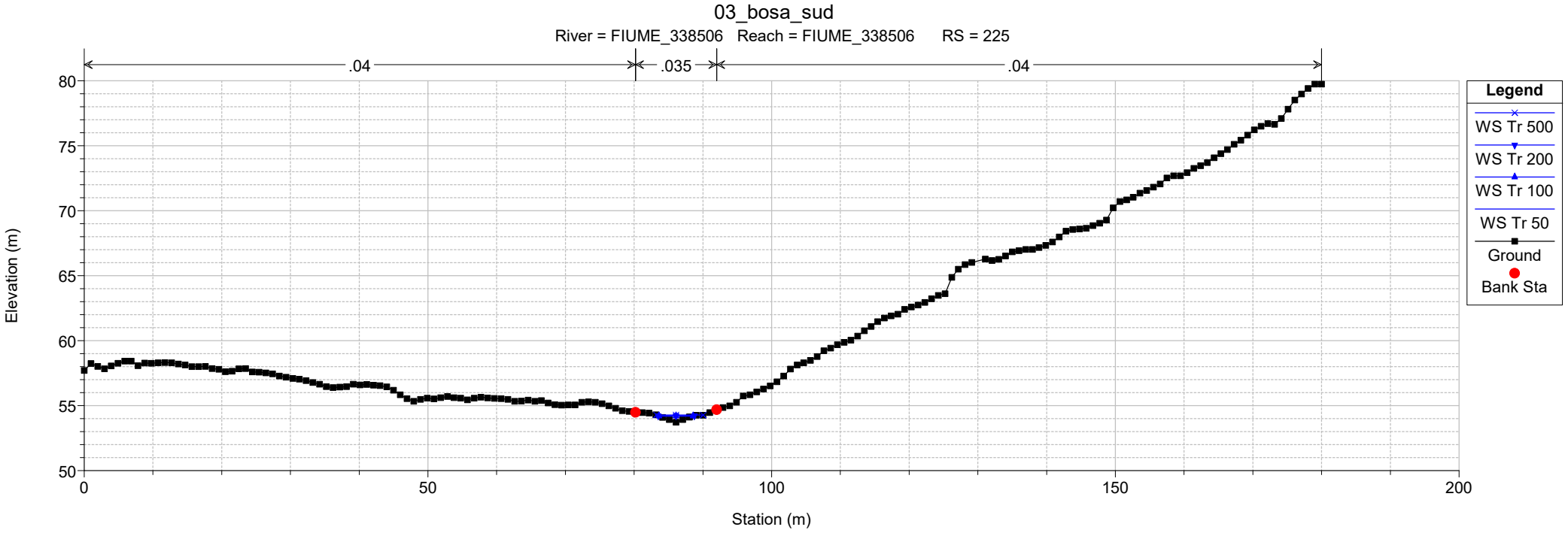

03_bosa_sud
River = FIUME_338506 Reach = FIUME_338506 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

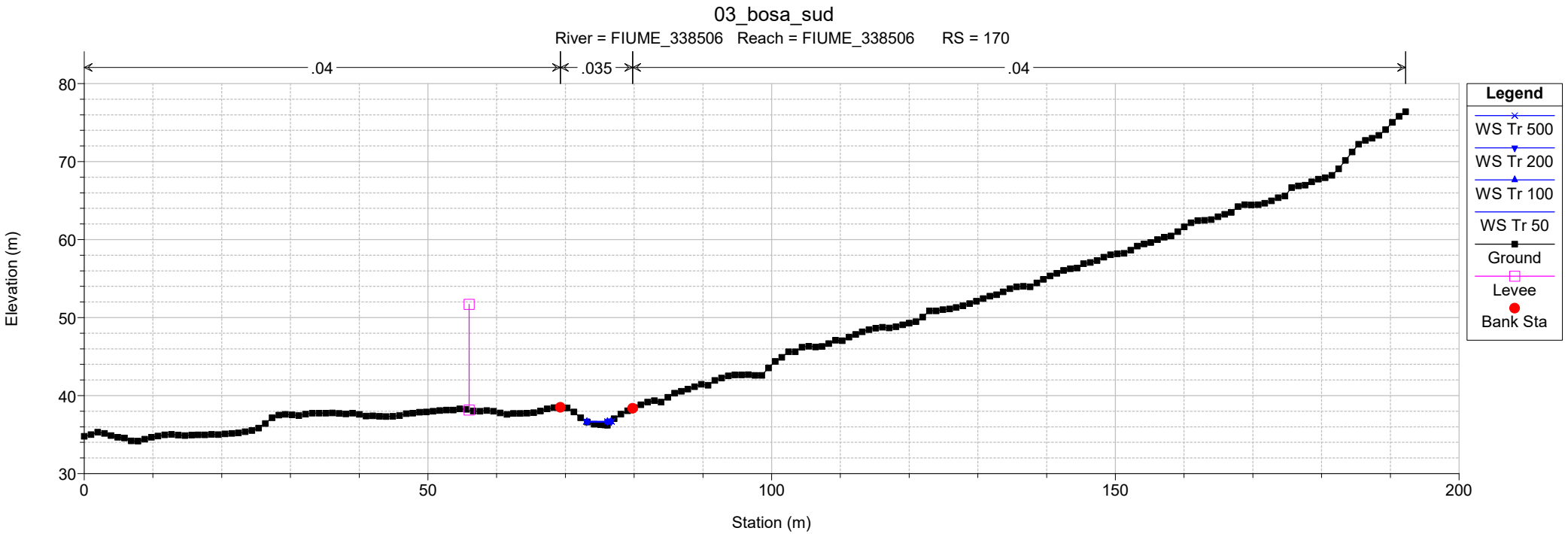

03_bosa_sud
River = FIUME_338506 Reach = FIUME_338506 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

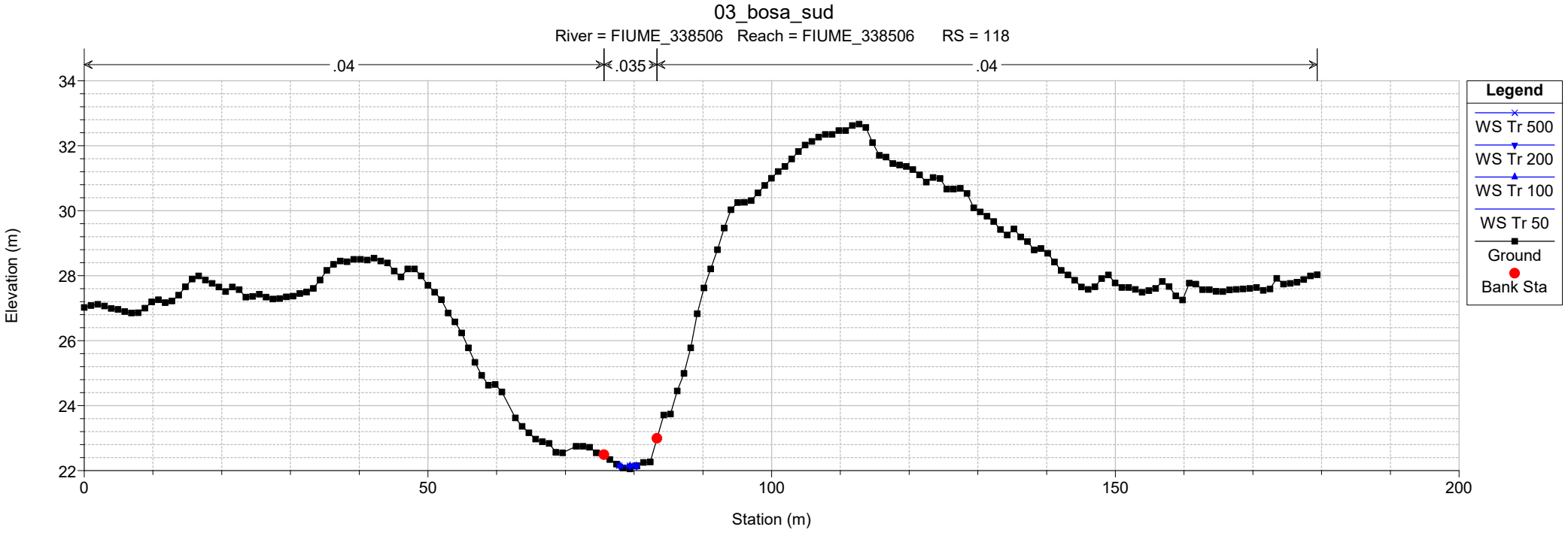

03_bosa_sud
River = FIUME_338506 Reach = FIUME_338506 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

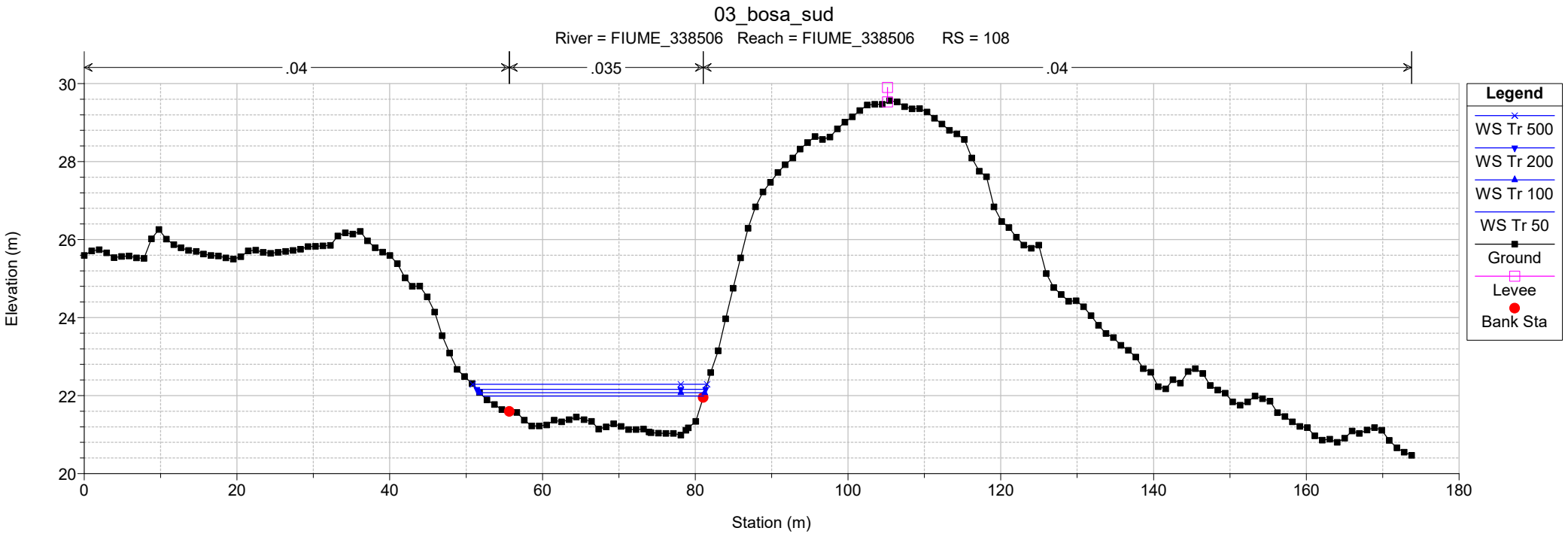

03_bosa_sud
River = FIUME_338506 Reach = FIUME_338506 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

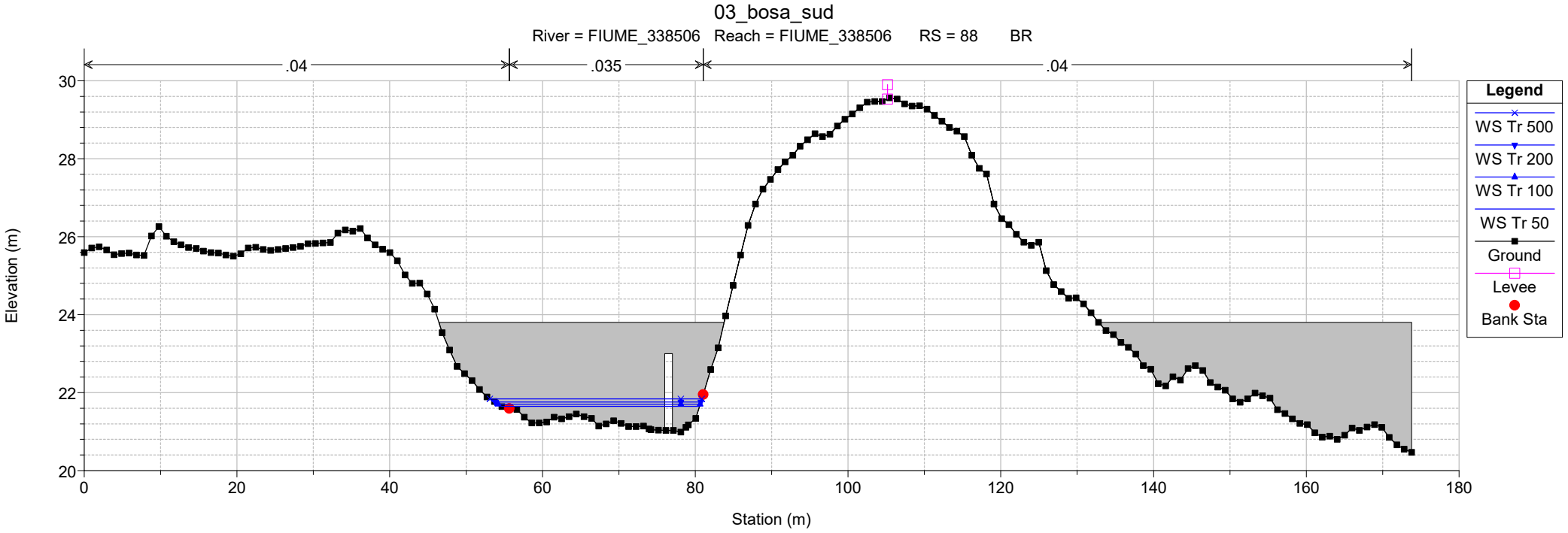

03_bosa_sud
River = FIUME_338506 Reach = FIUME_338506 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

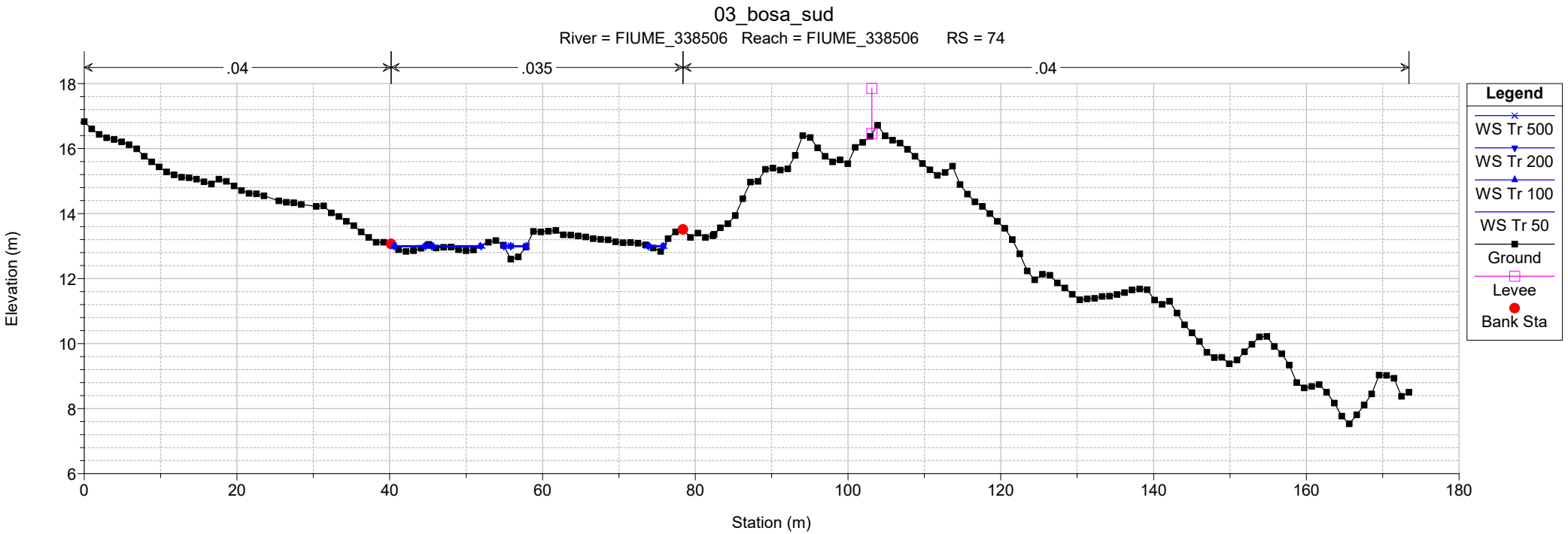

03_bosa_sud
River = FIUME_338506 Reach = FIUME_338506 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

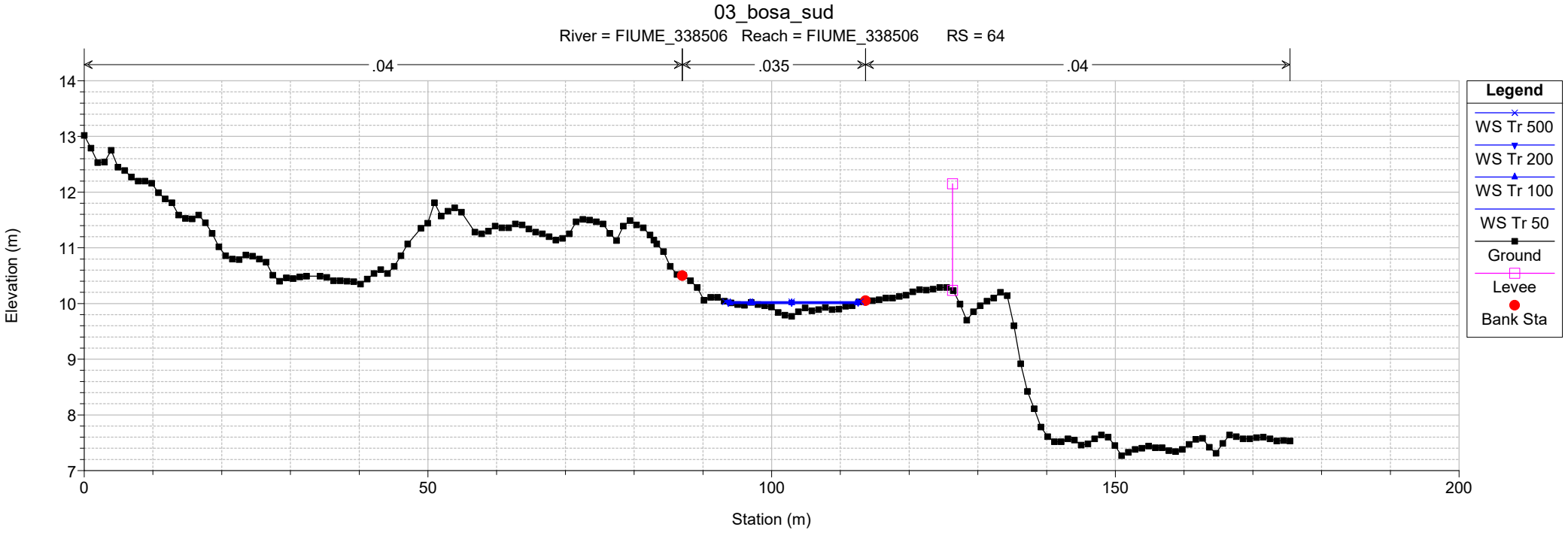

03_bosa_sud
River = FIUME_338506 Reach = FIUME_338506 RS = 170
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

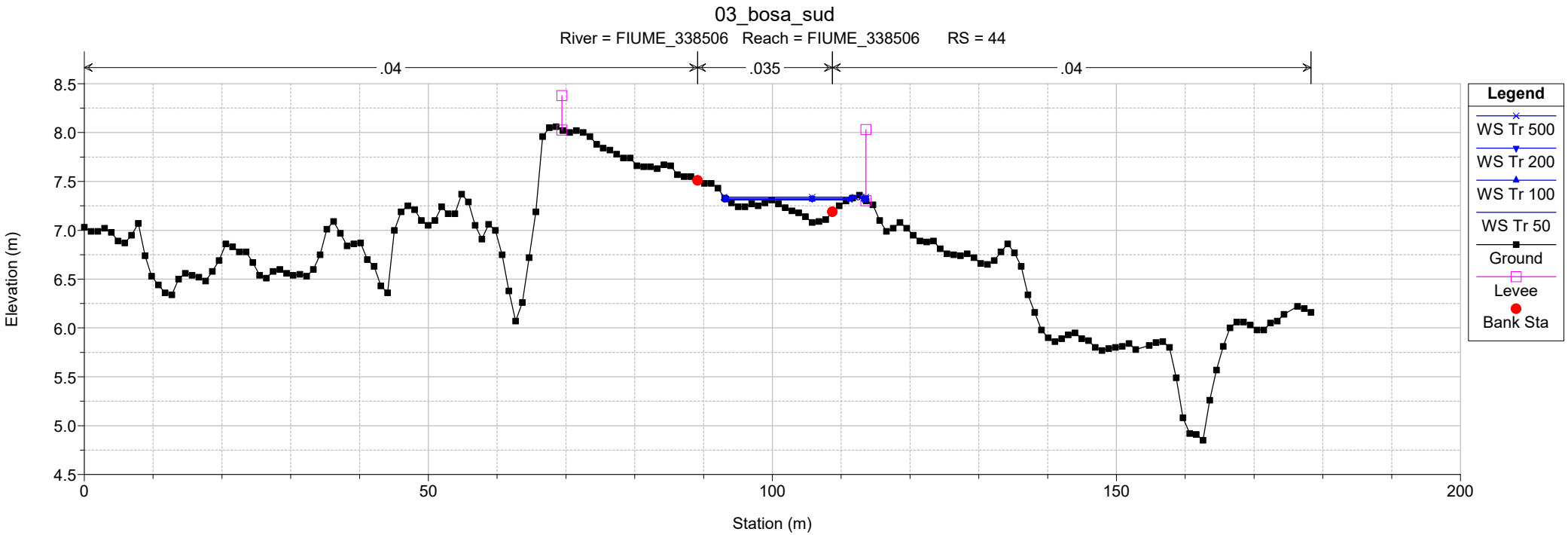

03_bosa_sud
River = FIUME_338506 Reach = FIUME_338506 RS = 118
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

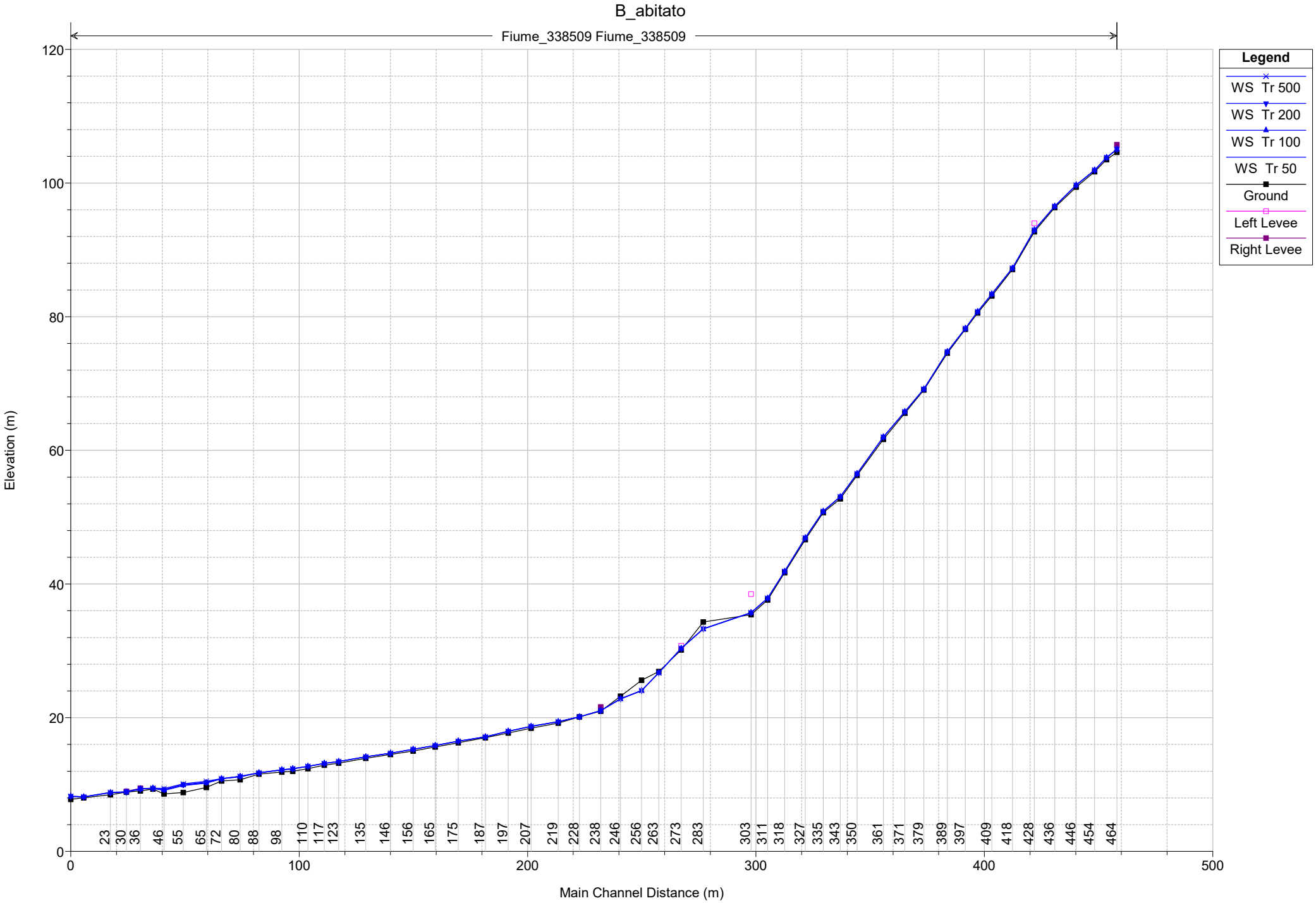

03_bosa_sud
River = FIUME_338506 Reach = FIUME_338506 RS = 108
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_338506 Reach = FIUME_338506 RS = 88 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_338506 Reach = FIUME_338506 RS = 74
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_338506 Reach = FIUME_338506 RS = 64
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_338506 Reach = FIUME_338506 RS = 44
.04
.035
.04
Elevation (m)
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


B_abitato
Fiume_338509 Fiume_338509
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
0
100
200
300
400
500
23
30
36
46
55
65
72
80
88
98
110
117
123
135
146
156
165
175
187
197
207
219
228
238
246
256
263
273
283
303
311
318
327
335
343
350
361
371
379
389
397
409
418
428
436
446
454
464

HEC-RAS Plan: B_Abitato River: Fiume_338509 Reach: Fiume_338509

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338509	464	Tr 50	4.58	1.89	104.59	105.02	0.64	3.24	3.24	0.58	2.57	2.18
Fiume_338509	464	Tr 100	4.58	2.17	104.59	105.04	0.67	3.36	3.36	0.65	2.71	2.19
Fiume_338509	464	Tr 200	4.58	2.46	104.59	105.06	0.69	3.45	3.45	0.71	2.87	2.21
Fiume_338509	464	Tr 500	4.58	2.86	104.59	105.09	0.72	3.57	3.57	0.80	3.06	2.23
Fiume_338509	459	Tr 50	5.18	1.89	103.51	103.78	0.26	4.45	4.45	0.42	2.55	3.49
Fiume_338509	459	Tr 100	5.18	2.17	103.51	103.80	0.28	4.57	4.57	0.48	2.68	3.46
Fiume_338509	459	Tr 200	5.18	2.46	103.51	103.81	0.30	4.66	4.66	0.53	2.82	3.44
Fiume_338509	459	Tr 500	5.18	2.86	103.51	103.84	0.33	4.77	4.77	0.60	3.04	3.43
Fiume_338509	454	Tr 50	8.06	1.89	101.70	101.91	0.21	4.66	4.66	0.41	3.25	4.21
Fiume_338509	454	Tr 100	8.06	2.17	101.70	101.92	0.22	4.84	4.84	0.45	3.40	4.25
Fiume_338509	454	Tr 200	8.06	2.46	101.70	101.93	0.23	5.00	5.00	0.49	3.54	4.28
Fiume_338509	454	Tr 500	8.06	2.86	101.70	101.95	0.25	5.17	5.17	0.55	3.73	4.29
Fiume_338509	446	Tr 50	9.42	1.89	99.38	99.66	0.29	3.92	3.92	0.48	3.07	3.16
Fiume_338509	446	Tr 100	9.42	2.17	99.38	99.68	0.30	4.08	4.08	0.53	3.21	3.20
Fiume_338509	446	Tr 200	9.42	2.46	99.38	99.69	0.32	4.23	4.23	0.58	3.35	3.24
Fiume_338509	446	Tr 500	9.42	2.86	99.38	99.71	0.34	4.42	4.42	0.65	3.52	3.29
Fiume_338509	436	Tr 50	8.95	1.89	96.33	96.52	0.19	4.45	4.45	0.42	3.68	4.18
Fiume_338509	436	Tr 100	8.95	2.17	96.33	96.53	0.20	4.61	4.61	0.47	3.82	4.19
Fiume_338509	436	Tr 200	8.95	2.46	96.33	96.54	0.21	4.76	4.76	0.52	3.95	4.20
Fiume_338509	436	Tr 500	8.95	2.86	96.33	96.56	0.23	4.94	4.94	0.58	4.12	4.21
Fiume_338509	428	Tr 50	9.60	1.89	92.71	92.96	0.61	4.65	4.65	0.41	2.74	3.85
Fiume_338509	428	Tr 100	9.60	2.17	92.71	92.97	0.63	4.85	4.85	0.45	2.83	3.89
Fiume_338509	428	Tr 200	9.60	2.46	92.71	92.98	0.64	5.03	5.03	0.49	2.91	3.92
Fiume_338509	428	Tr 500	9.60	2.86	92.71	93.00	0.66	5.26	5.26	0.54	3.03	3.96
Fiume_338509	418	Tr 50	8.96	1.89	87.08	87.25	0.16	5.98	5.98	0.32	2.86	5.74
Fiume_338509	418	Tr 100	8.96	2.17	87.08	87.26	0.18	6.20	6.20	0.35	2.95	5.74
Fiume_338509	418	Tr 200	8.96	2.46	87.08	87.27	0.19	6.40	6.40	0.38	3.04	5.75
Fiume_338509	418	Tr 500	8.96	2.86	87.08	87.28	0.20	6.65	6.65	0.43	3.15	5.75
Fiume_338509	409	Tr 50	6.22	1.89	83.10	83.37	0.27	4.68	4.68	0.40	2.52	3.73
Fiume_338509	409	Tr 100	6.22	2.17	83.10	83.38	0.29	4.89	4.89	0.44	2.63	3.80
Fiume_338509	409	Tr 200	6.22	2.46	83.10	83.40	0.30	5.09	5.09	0.48	2.72	3.86
Fiume_338509	409	Tr 500	6.22	2.86	83.10	83.42	0.32	5.35	5.35	0.53	2.84	3.94
Fiume_338509	403	Tr 50	5.41	1.89	80.55	80.74	0.19	4.74	4.74	0.40	3.82	4.69
Fiume_338509	403	Tr 100	5.41	2.17	80.55	80.76	0.20	4.92	4.92	0.44	3.98	4.72

HEC-RAS Plan: B_Abitato River: Fiume_338509 Reach: Fiume_338509 (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338509	403	Tr 200	5.41	2.46	80.55	80.77	0.21	5.09	5.09	0.48	4.12	4.75
Fiume_338509	403	Tr 500	5.41	2.86	80.55	80.78	0.23	5.30	5.30	0.54	4.32	4.79
Fiume_338509	397	Tr 50	7.93	1.89	78.12	78.23	0.14	3.43	3.19	0.59	8.42	4.18
Fiume_338509	397	Tr 100	7.93	2.17	78.12	78.24	0.14	3.62	3.37	0.64	8.60	4.28
Fiume_338509	397	Tr 200	7.93	2.46	78.12	78.25	0.15	3.80	3.54	0.70	8.78	4.36
Fiume_338509	397	Tr 500	7.93	2.86	78.12	78.25	0.16	4.02	3.75	0.76	9.00	4.46
Fiume_338509	389	Tr 50	10.28	1.89	74.56	74.74	0.18	3.55	3.55	0.53	5.59	3.68
Fiume_338509	389	Tr 100	10.28	2.17	74.56	74.75	0.19	3.68	3.68	0.59	5.82	3.69
Fiume_338509	389	Tr 200	10.28	2.46	74.56	74.76	0.20	3.80	3.80	0.65	6.03	3.71
Fiume_338509	389	Tr 500	10.28	2.86	74.56	74.77	0.21	3.95	3.95	0.72	6.30	3.73
Fiume_338509	379	Tr 50	8.25	1.89	69.02	69.16	0.14	5.08	5.08	0.37	3.52	4.99
Fiume_338509	379	Tr 100	8.25	2.17	69.02	69.17	0.15	5.29	5.29	0.41	3.60	5.01
Fiume_338509	379	Tr 200	8.25	2.46	69.02	69.18	0.16	5.39	5.39	0.46	3.92	5.05
Fiume_338509	379	Tr 500	8.25	2.86	69.02	69.20	0.18	5.49	5.49	0.52	4.41	5.10
Fiume_338509	371	Tr 50	9.43	1.89	65.56	65.78	0.21	3.50	3.50	0.54	5.69	3.63
Fiume_338509	371	Tr 100	9.43	2.17	65.56	65.78	0.22	3.70	3.70	0.59	5.82	3.72
Fiume_338509	371	Tr 200	9.43	2.46	65.56	65.79	0.23	3.85	3.85	0.64	5.95	3.75
Fiume_338509	371	Tr 500	9.43	2.86	65.56	65.80	0.24	4.02	4.02	0.71	6.13	3.77
Fiume_338509	361	Tr 50	11.56	1.89	61.66	61.98	0.32	4.26	4.26	0.44	3.64	3.89
Fiume_338509	361	Tr 100	11.56	2.17	61.66	62.00	0.34	4.01	4.01	0.54	5.16	3.96
Fiume_338509	361	Tr 200	11.56	2.46	61.66	62.01	0.35	4.19	4.19	0.59	5.24	3.99
Fiume_338509	361	Tr 500	11.56	2.86	61.66	62.02	0.36	4.41	4.41	0.65	5.38	4.04
Fiume_338509	350	Tr 50	7.28	1.89	56.26	56.48	0.22	5.43	5.43	0.35	2.31	4.47
Fiume_338509	350	Tr 100	7.28	2.17	56.26	56.50	0.24	5.42	5.42	0.40	2.42	4.26
Fiume_338509	350	Tr 200	7.28	2.46	56.26	56.52	0.25	5.60	5.60	0.44	2.51	4.27
Fiume_338509	350	Tr 500	7.28	2.86	56.26	56.54	0.28	5.82	5.82	0.49	2.61	4.28
Fiume_338509	343	Tr 50	7.45	1.89	52.76	53.05	0.29	5.53	5.53	0.34	2.14	4.42
Fiume_338509	343	Tr 100	7.45	2.17	52.76	53.06	0.30	5.80	5.80	0.37	2.22	4.51
Fiume_338509	343	Tr 200	7.45	2.46	52.76	53.08	0.32	6.01	6.01	0.41	2.29	4.54
Fiume_338509	343	Tr 500	7.45	2.86	52.76	53.10	0.34	6.26	6.26	0.46	2.40	4.58
Fiume_338509	335	Tr 50	7.94	1.89	50.69	50.88	0.18	3.65	3.40	0.56	5.53	3.56
Fiume_338509	335	Tr 100	7.94	2.17	50.69	50.88	0.19	3.84	3.57	0.61	5.71	3.64
Fiume_338509	335	Tr 200	7.94	2.46	50.69	50.89	0.20	4.04	3.74	0.66	5.88	3.73
Fiume_338509	335	Tr 500	7.94	2.86	50.69	50.90	0.21	4.28	3.96	0.72	6.11	3.84

HEC-RAS Plan: B_Abitato River: Fiume_338509 Reach: Fiume_338509 (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338509	327	Tr 50	9.05	1.89	46.64	46.88	0.24	5.28	5.28	0.36	2.55	4.50
Fiume_338509	327	Tr 100	9.05	2.17	46.64	46.90	0.26	5.39	5.39	0.40	2.72	4.47
Fiume_338509	327	Tr 200	9.05	2.46	46.64	46.91	0.27	5.48	5.48	0.45	2.88	4.44
Fiume_338509	327	Tr 500	9.05	2.86	46.64	46.93	0.30	5.61	5.61	0.51	3.08	4.40
Fiume_338509	318	Tr 50	7.36	1.89	41.70	41.88	0.18	5.55	5.55	0.34	2.64	4.94
Fiume_338509	318	Tr 100	7.36	2.17	41.70	41.89	0.19	5.80	5.80	0.37	2.71	4.98
Fiume_338509	318	Tr 200	7.36	2.46	41.70	41.90	0.20	6.02	6.02	0.41	2.78	5.02
Fiume_338509	318	Tr 500	7.36	2.86	41.70	41.92	0.22	6.29	6.29	0.45	2.88	5.06
Fiume_338509	311	Tr 50	7.32	1.89	37.62	37.86	0.24	5.57	5.57	0.34	2.28	4.61
Fiume_338509	311	Tr 100	7.32	2.17	37.62	37.87	0.26	5.81	5.81	0.37	2.36	4.66
Fiume_338509	311	Tr 200	7.32	2.46	37.62	37.88	0.27	6.04	6.04	0.41	2.43	4.71
Fiume_338509	311	Tr 500	7.32	2.86	37.62	37.90	0.29	6.32	6.32	0.45	2.52	4.76
Fiume_338509	303	Tr 50	20.93	1.89	35.41	35.69	0.82	4.04	4.04	0.47	3.31	3.44
Fiume_338509	303	Tr 100	20.93	2.17	35.41	35.71	0.83	4.22	4.22	0.51	3.48	3.51
Fiume_338509	303	Tr 200	20.93	2.46	35.41	35.72	0.84	4.40	4.40	0.56	3.64	3.59
Fiume_338509	303	Tr 500	20.93	2.86	35.41	35.74	0.86	4.60	4.60	0.62	3.90	3.67
Fiume_338509	283	Tr 50	9.62	1.89	34.32	33.26	0.33		1.37	1.38	7.40	0.00
Fiume_338509	283	Tr 100	9.62	2.17	34.32	33.28	0.35		1.42	1.52	7.65	0.00
Fiume_338509	283	Tr 200	9.62	2.46	34.32	33.30	0.37		1.47	1.67	7.74	0.00
Fiume_338509	283	Tr 500	9.62	2.86	34.32	33.32	0.40		1.53	1.86	7.96	0.00
Fiume_338509	273	Tr 50	9.85	1.89	30.13	30.35	0.60	6.31	6.31	0.30	2.38	5.68
Fiume_338509	273	Tr 100	9.85	2.17	30.13	30.37	0.62	6.35	6.35	0.34	2.54	5.53
Fiume_338509	273	Tr 200	9.85	2.46	30.13	30.38	0.63	6.40	6.40	0.38	2.69	5.41
Fiume_338509	273	Tr 500	9.85	2.86	30.13	30.40	0.66	6.45	6.45	0.44	2.89	5.26
Fiume_338509	263	Tr 50	7.51	1.89	26.92	26.71	0.12		2.53	0.75	10.13	0.00
Fiume_338509	263	Tr 100	7.51	2.17	26.92	26.72	0.13		2.71	0.80	10.22	0.00
Fiume_338509	263	Tr 200	7.51	2.46	26.92	26.72	0.13		2.88	0.85	10.30	0.00
Fiume_338509	263	Tr 500	7.51	2.86	26.92	26.73	0.14		3.10	0.92	10.40	0.00
Fiume_338509	256	Tr 50	9.24	1.89	25.60	24.02	0.35		4.07	0.46	2.31	0.00
Fiume_338509	256	Tr 100	9.24	2.17	25.60	24.05	0.38		4.16	0.52	2.43	0.00
Fiume_338509	256	Tr 200	9.24	2.46	25.60	24.07	0.40		4.24	0.58	2.54	0.00
Fiume_338509	256	Tr 500	9.24	2.86	25.60	24.10	0.43		4.35	0.66	2.69	0.00
Fiume_338509	246	Tr 50	8.63	1.89	23.20	22.80	0.28		1.09	1.74	14.20	0.00

HEC-RAS Plan: B_Abitato River: Fiume_338509 Reach: Fiume_338509 (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338509	246	Tr 100	8.63	2.17	23.20	22.81	0.29		1.15	1.89	14.60	0.00
Fiume_338509	246	Tr 200	8.63	2.46	23.20	22.83	0.30		1.17	2.10	14.98	0.00
Fiume_338509	246	Tr 500	8.63	2.86	23.20	22.84	0.32		1.21	2.37	15.69	0.00
Fiume_338509	238	Tr 50	9.30	1.89	20.98	21.04	0.33	3.26	4.35	0.43	7.01	5.08
Fiume_338509	238	Tr 100	9.30	2.17	20.98	21.05	0.34	3.53	4.36	0.50	7.71	5.13
Fiume_338509	238	Tr 200	9.30	2.46	20.98	21.06	0.35	3.87	4.48	0.55	8.52	5.40
Fiume_338509	238	Tr 500	9.30	2.86	20.98	21.07	0.36	3.64	4.52	0.63	9.33	5.17
Fiume_338509	228	Tr 50	9.36	1.89	20.12	20.11	0.17		1.98	0.96	9.24	0.00
Fiume_338509	228	Tr 100	9.36	2.17	20.12	20.12	0.17	0.18	2.07	1.05	9.65	1.08
Fiume_338509	228	Tr 200	9.36	2.46	20.12	20.13	0.18	0.35	2.15	1.14	10.30	1.27
Fiume_338509	228	Tr 500	9.36	2.86	20.12	20.14	0.20	0.50	2.28	1.25	11.02	1.40
Fiume_338509	219	Tr 50	11.87	1.89	19.20	19.39	0.26	1.47	2.00	0.94	9.70	1.76
Fiume_338509	219	Tr 100	11.87	2.17	19.20	19.40	0.27	1.59	2.09	1.04	9.98	1.81
Fiume_338509	219	Tr 200	11.87	2.46	19.20	19.41	0.28	1.72	2.19	1.12	10.02	1.87
Fiume_338509	219	Tr 500	11.87	2.86	19.20	19.42	0.29	1.87	2.30	1.24	10.09	1.91
Fiume_338509	207	Tr 50	9.94	1.89	18.43	18.68	0.30	1.76	2.20	0.86	5.69	1.68
Fiume_338509	207	Tr 100	9.94	2.17	18.43	18.70	0.32	1.76	2.21	0.98	6.46	1.66
Fiume_338509	207	Tr 200	9.94	2.46	18.43	18.71	0.34	1.78	2.23	1.10	7.16	1.66
Fiume_338509	207	Tr 500	9.94	2.86	18.43	18.74	0.37	1.76	2.20	1.30	8.81	1.64
Fiume_338509	197	Tr 50	10.07	1.89	17.69	17.95	0.32	1.97	2.41	0.78	7.67	2.10
Fiume_338509	197	Tr 100	10.07	2.17	17.69	17.96	0.33	2.10	2.48	0.88	8.57	2.15
Fiume_338509	197	Tr 200	10.07	2.46	17.69	17.98	0.34	2.21	2.53	0.97	9.42	2.18
Fiume_338509	197	Tr 500	10.07	2.86	17.69	17.99	0.35	2.34	2.59	1.10	10.29	2.23
Fiume_338509	187	Tr 50	11.87	1.89	17.01	17.11	0.47	0.98	2.70	0.70	4.90	1.65
Fiume_338509	187	Tr 100	11.87	2.17	17.01	17.12	0.49	0.99	2.70	0.80	6.06	1.64
Fiume_338509	187	Tr 200	11.87	2.46	17.01	17.14	0.51	1.21	2.74	0.90	6.20	1.71
Fiume_338509	187	Tr 500	11.87	2.86	17.01	17.16	0.53	1.44	2.79	1.02	6.37	1.76
Fiume_338509	175	Tr 50	10.08	1.89	16.25	16.47	0.28	1.53	1.97	0.96	8.39	1.66
Fiume_338509	175	Tr 100	10.08	2.17	16.25	16.48	0.29	1.67	2.09	1.04	8.52	1.72
Fiume_338509	175	Tr 200	10.08	2.46	16.25	16.49	0.30	1.80	2.20	1.12	8.70	1.78
Fiume_338509	175	Tr 500	10.08	2.86	16.25	16.50	0.31	1.96	2.33	1.23	8.94	1.84
Fiume_338509	165	Tr 50	9.63	1.89	15.62	15.83	0.30	1.88	2.05	0.92	8.88	1.98
Fiume_338509	165	Tr 100	9.63	2.17	15.62	15.84	0.32	1.98	2.13	1.02	8.94	1.98
Fiume_338509	165	Tr 200	9.63	2.46	15.62	15.85	0.33	2.08	2.21	1.11	9.00	1.98

HEC-RAS Plan: B_Abitato River: Fiume_338509 Reach: Fiume_338509 (Continued)

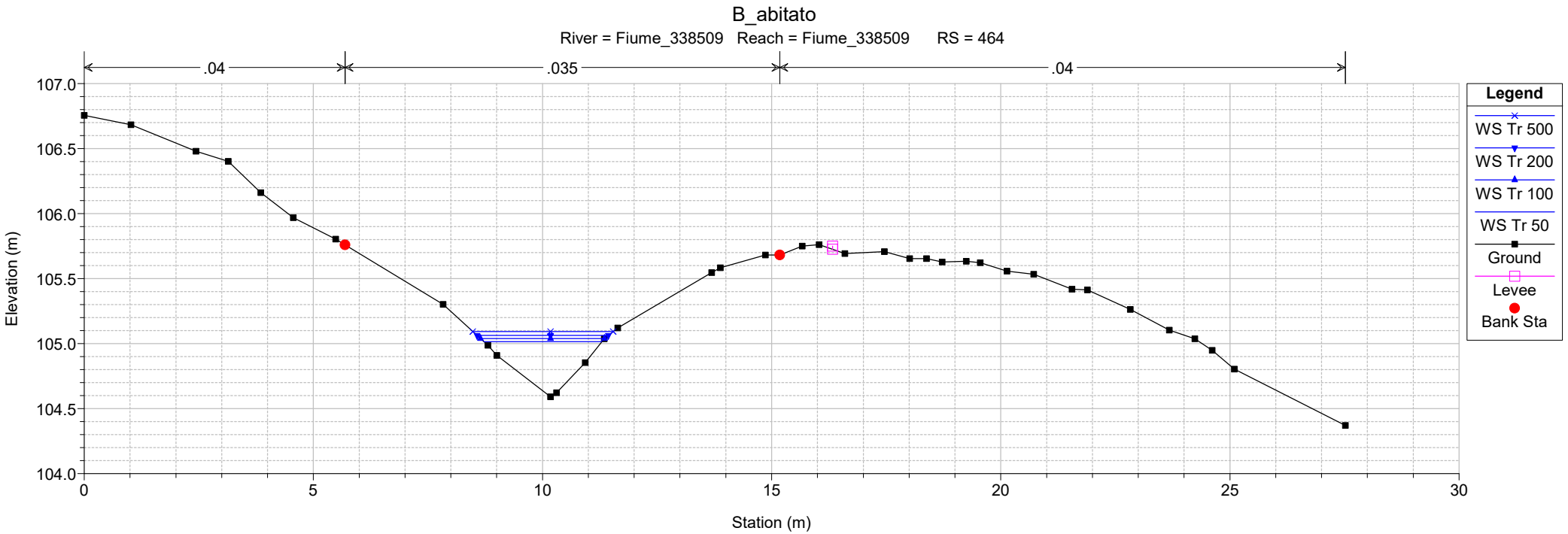
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338509	165	Tr 500	9.63	2.86	15.62	15.86	0.34	2.20	2.31	1.24	9.07	1.99
Fiume_338509	156	Tr 50	9.98	1.89	15.03	15.25	0.30	1.65	1.87	1.01	8.95	1.67
Fiume_338509	156	Tr 100	9.98	2.17	15.03	15.26	0.31	1.78	1.97	1.10	9.02	1.72
Fiume_338509	156	Tr 200	9.98	2.46	15.03	15.27	0.32	1.89	2.07	1.19	9.10	1.76
Fiume_338509	156	Tr 500	9.98	2.86	15.03	15.28	0.33	2.04	2.19	1.31	9.17	1.80
Fiume_338509	146	Tr 50	10.76	1.89	14.50	14.67	0.17	1.71	1.80	1.05	11.03	1.86
Fiume_338509	146	Tr 100	10.76	2.17	14.50	14.68	0.18	1.81	1.89	1.15	11.03	1.87
Fiume_338509	146	Tr 200	10.76	2.46	14.50	14.69	0.19	1.91	1.98	1.24	11.03	1.89
Fiume_338509	146	Tr 500	10.76	2.86	14.50	14.70	0.20	2.04	2.09	1.37	11.03	1.91
Fiume_338509	135	Tr 50	11.93	1.89	13.91	14.12	0.21	1.76	1.79	1.05	7.32	1.51
Fiume_338509	135	Tr 100	11.93	2.17	13.91	14.14	0.23	1.86	1.89	1.15	7.32	1.53
Fiume_338509	135	Tr 200	11.93	2.46	13.91	14.15	0.24	1.96	1.98	1.24	7.32	1.54
Fiume_338509	135	Tr 500	11.93	2.86	13.91	14.17	0.26	2.07	2.09	1.37	7.32	1.56
Fiume_338509	123	Tr 50	6.21	1.89	13.20	13.42	0.22	2.16	2.16	0.87	7.30	2.00
Fiume_338509	123	Tr 100	6.21	2.17	13.20	13.43	0.23	2.27	2.27	0.96	7.45	2.01
Fiume_338509	123	Tr 200	6.21	2.46	13.20	13.44	0.24	2.38	2.37	1.04	7.59	2.02
Fiume_338509	123	Tr 500	6.21	2.86	13.20	13.46	0.25	2.52	2.50	1.14	7.77	2.04
Fiume_338509	117	Tr 50	7.18	1.89	12.91	13.14	0.23	1.69	1.77	1.07	7.77	1.52
Fiume_338509	117	Tr 100	7.18	2.17	12.91	13.15	0.25	1.81	1.88	1.15	7.77	1.56
Fiume_338509	117	Tr 200	7.18	2.46	12.91	13.16	0.26	1.93	1.99	1.23	7.77	1.60
Fiume_338509	117	Tr 500	7.18	2.86	12.91	13.18	0.27	2.07	2.13	1.34	7.77	1.64
Fiume_338509	110	Tr 50	6.72	1.89	12.38	12.71	0.38	1.74	2.01	0.94	7.73	1.74
Fiume_338509	110	Tr 100	6.72	2.17	12.38	12.72	0.39	1.83	2.07	1.05	8.21	1.78
Fiume_338509	110	Tr 200	6.72	2.46	12.38	12.73	0.40	1.95	2.16	1.14	8.21	1.80
Fiume_338509	110	Tr 500	6.72	2.86	12.38	12.75	0.41	2.11	2.29	1.25	8.21	1.84
Fiume_338509	103	Tr 50	4.75	1.89	11.99	12.33	0.40	1.84	2.09	0.91	6.21	1.69
Fiume_338509	103	Tr 100	4.75	2.17	11.99	12.35	0.42	1.84	2.08	1.04	7.27	1.69
Fiume_338509	103	Tr 200	4.75	2.46	11.99	12.37	0.44	1.87	2.11	1.17	8.03	1.71
Fiume_338509	103	Tr 500	4.75	2.86	11.99	12.39	0.46	2.00	2.20	1.30	8.27	1.74
Fiume_338509	98	Tr 50	9.97	1.89	11.87	12.18	0.45	1.34	1.66	1.14	9.09	1.36
Fiume_338509	98	Tr 100	9.97	2.17	11.87	12.19	0.46	1.46	1.75	1.24	9.09	1.40
Fiume_338509	98	Tr 200	9.97	2.46	11.87	12.20	0.47	1.56	1.82	1.35	9.09	1.43
Fiume_338509	98	Tr 500	9.97	2.86	11.87	12.21	0.49	1.70	1.93	1.48	9.09	1.46

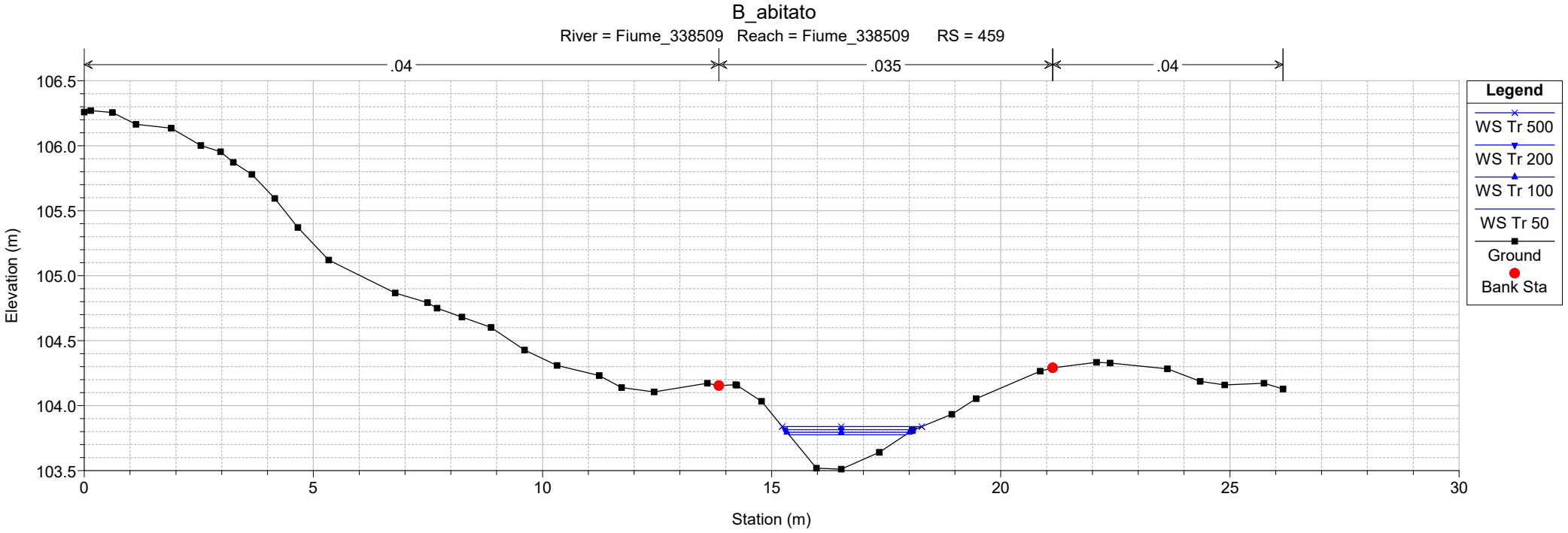
HEC-RAS Plan: B_Abitato River: Fiume_338509 Reach: Fiume_338509 (Continued)

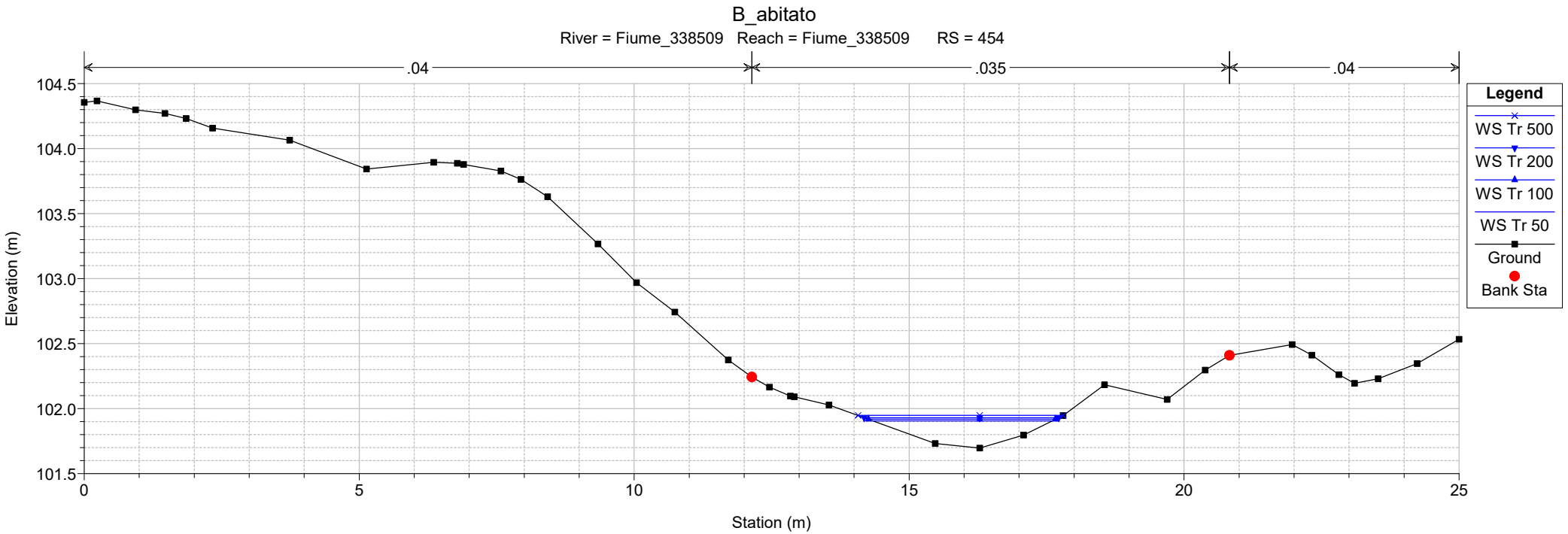
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338509	88	Tr 50	8.31	1.89	11.57	11.73	0.32	1.57	1.83	1.03	9.48	1.68
Fiume_338509	88	Tr 100	8.31	2.17	11.57	11.74	0.33	1.67	1.90	1.14	9.48	1.68
Fiume_338509	88	Tr 200	8.31	2.46	11.57	11.75	0.34	1.77	1.97	1.25	9.48	1.69
Fiume_338509	88	Tr 500	8.31	2.86	11.57	11.77	0.35	1.89	2.06	1.39	9.48	1.70
Fiume_338509	80	Tr 50	8.12	1.89	10.73	11.14	0.52	2.19	2.59	0.73	2.65	1.61
Fiume_338509	80	Tr 100	8.12	2.17	10.73	11.20	0.57	1.70	2.32	0.93	4.72	1.51
Fiume_338509	80	Tr 200	8.12	2.46	10.73	11.23	0.61	1.53	2.18	1.13	6.89	1.47
Fiume_338509	80	Tr 500	8.12	2.86	10.73	11.26	0.63	1.54	2.15	1.33	8.62	1.49
Fiume_338509	72	Tr 50	6.66	1.89	10.54	10.86	0.36	1.72	1.92	0.98	8.34	1.72
Fiume_338509	72	Tr 100	6.66	2.17	10.54	10.86	0.37	1.88	2.08	1.04	8.34	1.83
Fiume_338509	72	Tr 200	6.66	2.46	10.54	10.87	0.38	2.02	2.20	1.12	8.34	1.88
Fiume_338509	72	Tr 500	6.66	2.86	10.54	10.89	0.39	2.16	2.30	1.24	8.34	1.89
Fiume_338509	65	Tr 50	10.05	1.89	9.55	10.19	0.64	3.36	3.07	0.62	1.38	1.66
Fiume_338509	65	Tr 100	10.05	2.17	9.55	10.27	0.71	3.30	3.02	0.72	1.47	1.55
Fiume_338509	65	Tr 200	10.05	2.46	9.55	10.34	0.79	3.24	2.96	0.83	1.55	1.46
Fiume_338509	65	Tr 500	10.05	2.86	9.55	10.49	0.94	2.66	2.54	1.12	3.85	1.64
Fiume_338509	55	Tr 50	8.46	1.89	8.82	9.83	1.04	3.26	3.01	0.63	1.13	1.44
Fiume_338509	55	Tr 100	8.46	2.17	8.82	9.89	1.11	3.33	3.08	0.71	1.19	1.42
Fiume_338509	55	Tr 200	8.46	2.46	8.82	10.00	1.22	2.96	2.79	0.88	2.83	1.76
Fiume_338509	55	Tr 500	8.46	2.86	8.82	10.09	1.31	2.11	2.06	1.39	8.97	1.77
Fiume_338509	46	Tr 50	4.89	1.89	8.61	9.12	0.68	3.82	3.85	0.49	1.26	2.34
Fiume_338509	46	Tr 100	4.89	2.17	8.61	9.16	0.72	4.01	3.98	0.54	1.33	2.38
Fiume_338509	46	Tr 200	4.89	2.46	8.61	9.26	0.82	3.71	3.60	0.68	1.49	2.05
Fiume_338509	46	Tr 500	4.89	2.86	8.61	9.41	0.98	3.23	3.05	0.94	1.79	1.64
Fiume_338509	42	Tr 50	5.45	1.89	9.31	9.41	0.97	0.12	0.50	3.80	9.04	0.17
Fiume_338509	42	Tr 100	5.45	2.17	9.31	9.43	0.99	0.16	0.54	4.00	9.58	0.19
Fiume_338509	42	Tr 200	5.45	2.46	9.31	9.45	1.01	0.17	0.58	4.22	10.85	0.21
Fiume_338509	42	Tr 500	5.45	2.86	9.31	9.48	1.04	0.17	0.63	4.57	14.31	0.22
Fiume_338509	36	Tr 50	6.09	1.89	9.06	9.33	0.83	1.09	1.21	1.57	9.58	0.93
Fiume_338509	36	Tr 100	6.09	2.17	9.06	9.34	0.85	1.17	1.26	1.72	9.70	0.94
Fiume_338509	36	Tr 200	6.09	2.46	9.06	9.36	0.86	1.25	1.32	1.86	9.80	0.96
Fiume_338509	36	Tr 500	6.09	2.86	9.06	9.38	0.88	1.33	1.38	2.07	9.95	0.97
Fiume_338509	30	Tr 50	7.03	1.89	8.87	8.86	1.28		0.67	2.84	5.61	0.00
Fiume_338509	30	Tr 100	7.03	2.17	8.87	8.89	1.31	0.04	0.73	2.97	6.29	0.16

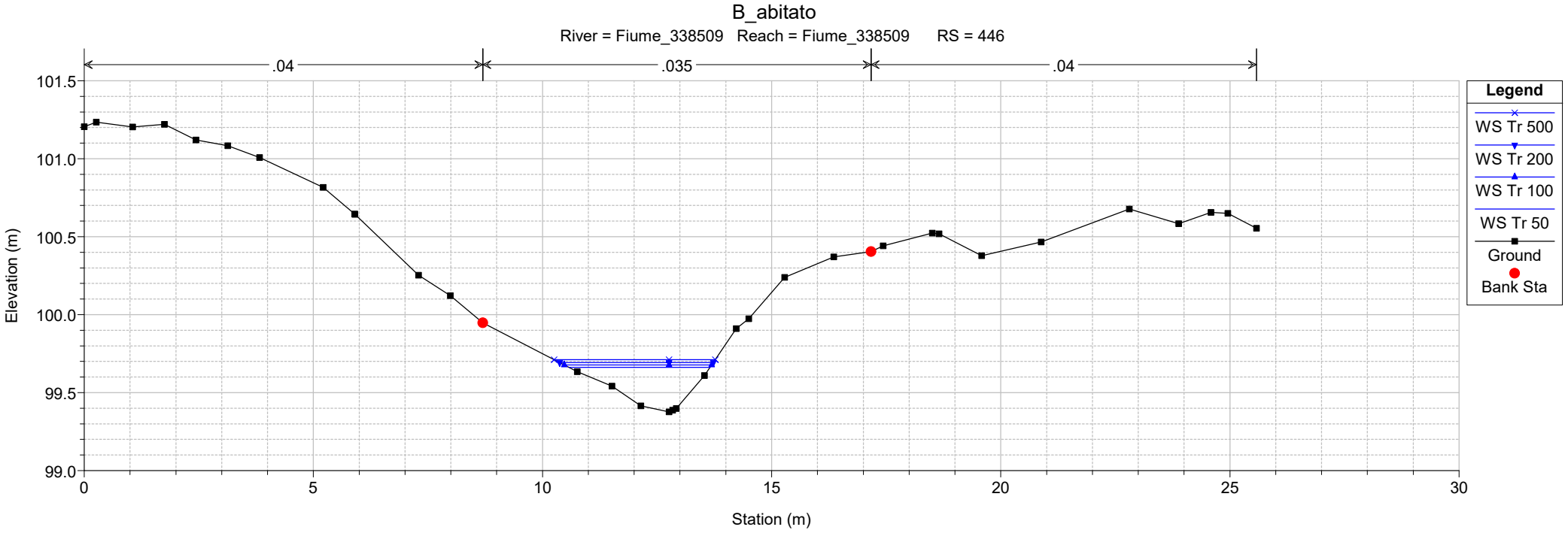
HEC-RAS Plan: B_Abitato River: Fiume_338509 Reach: Fiume_338509 (Continued)

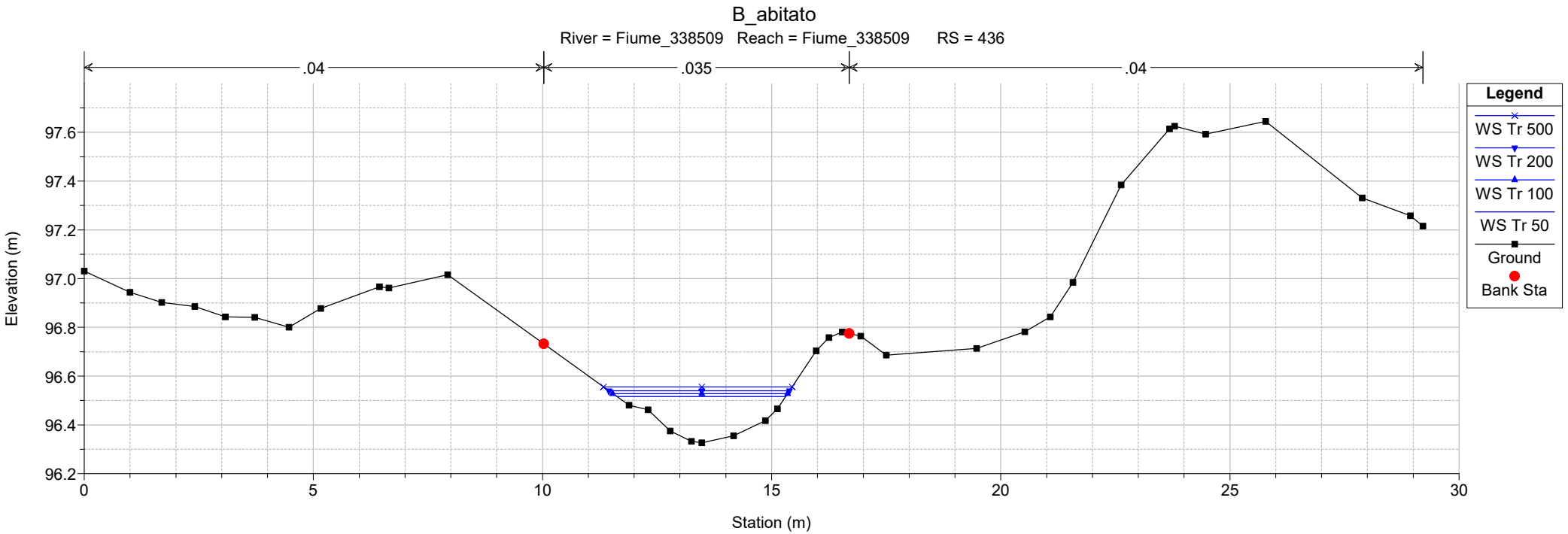
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338509	30	Tr 200	7.03	2.46	8.87	8.91	1.33	0.08	0.79	3.12	6.93	0.20
Fiume_338509	30	Tr 500	7.03	2.86	8.87	8.94	1.36	0.12	0.86	3.33	8.32	0.24
Fiume_338509	23	Tr 50	11.65	1.89	8.47	8.77	0.30	1.32	1.34	1.41	7.91	1.03
Fiume_338509	23	Tr 100	11.65	2.17	8.47	8.79	0.32	1.34	1.37	1.58	8.41	1.02
Fiume_338509	23	Tr 200	11.65	2.46	8.47	8.81	0.34	1.39	1.42	1.73	8.56	1.02
Fiume_338509	23	Tr 500	11.65	2.86	8.47	8.83	0.36	1.46	1.49	1.92	8.74	1.02
Fiume_338509	11	Tr 50	5.71	1.89	8.02	8.13	0.21	1.41	2.55	0.74	5.21	1.79
Fiume_338509	11	Tr 100	5.71	2.17	8.02	8.14	0.22	1.51	2.61	0.83	5.40	1.79
Fiume_338509	11	Tr 200	5.71	2.46	8.02	8.16	0.24	1.60	2.67	0.92	5.59	1.78
Fiume_338509	11	Tr 500	5.71	2.86	8.02	8.18	0.26	1.71	2.74	1.04	5.83	1.78
Fiume_338509	6	Tr 50	0.00	1.89	7.78	8.21	0.43	1.40	1.40	1.35	6.72	1.00
Fiume_338509	6	Tr 100	0.00	2.17	7.78	8.23	0.46	1.44	1.44	1.50	7.18	1.01
Fiume_338509	6	Tr 200	0.00	2.46	7.78	8.25	0.48	1.49	1.49	1.65	7.18	0.99
Fiume_338509	6	Tr 500	0.00	2.86	7.78	8.27	0.50	1.60	1.60	1.79	7.18	1.02

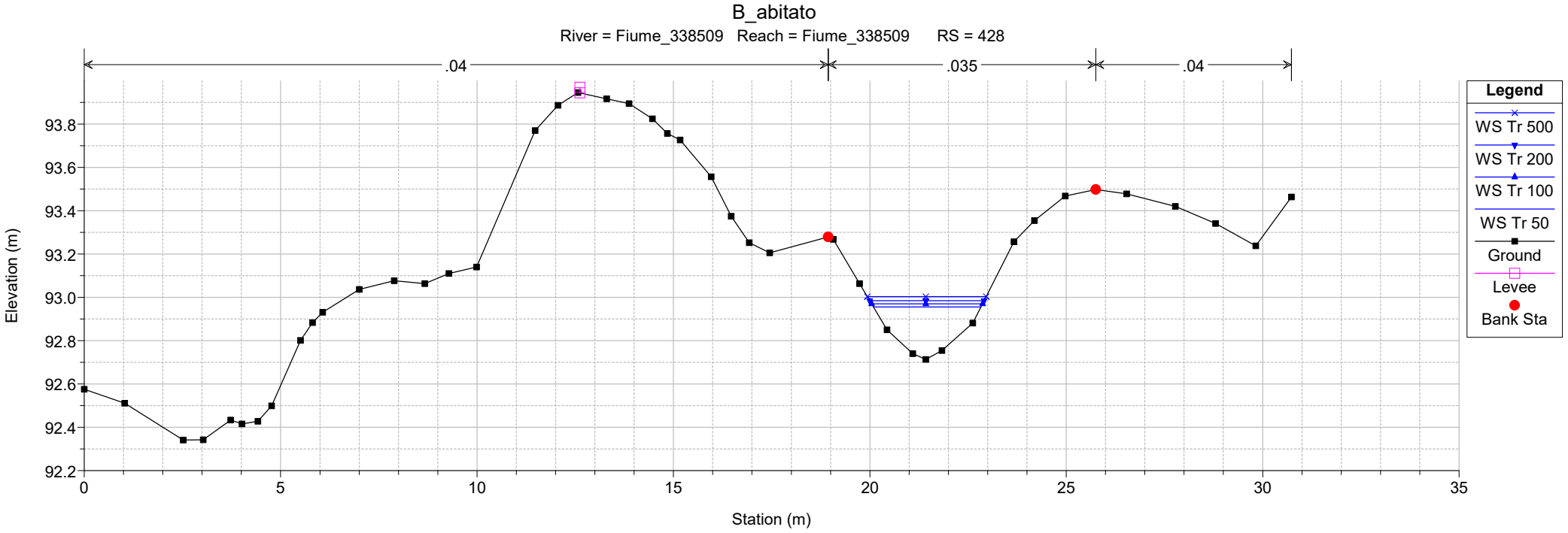

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 464
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

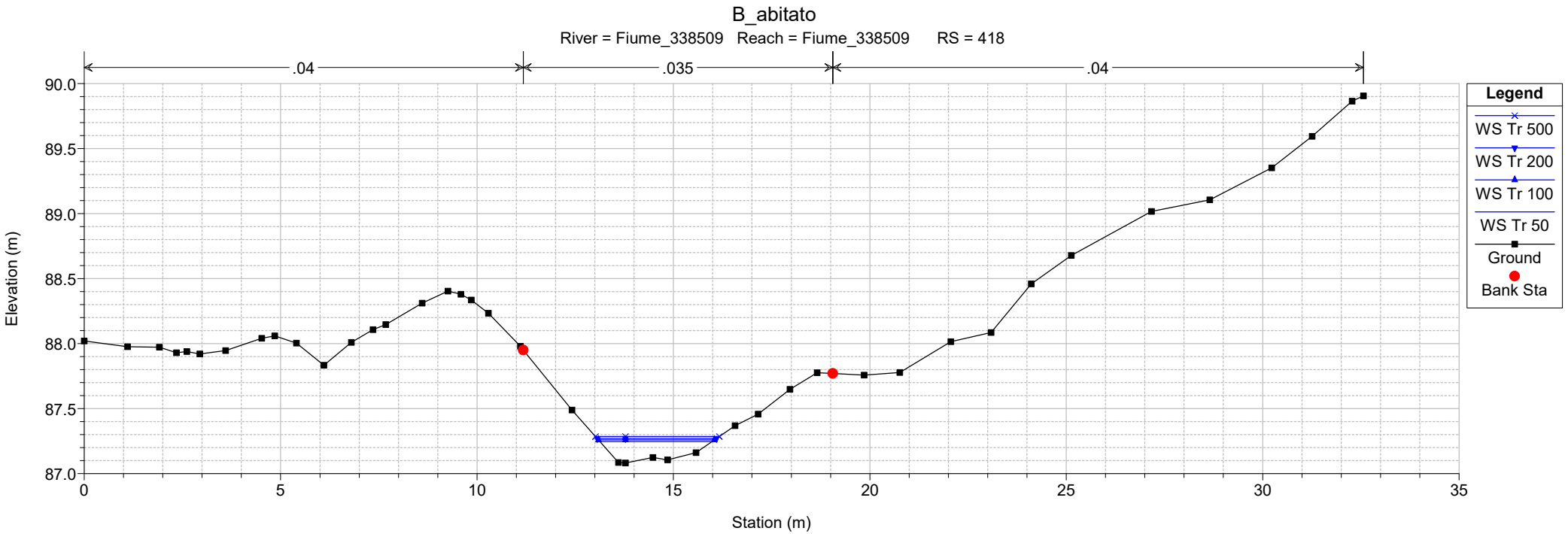

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 459
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

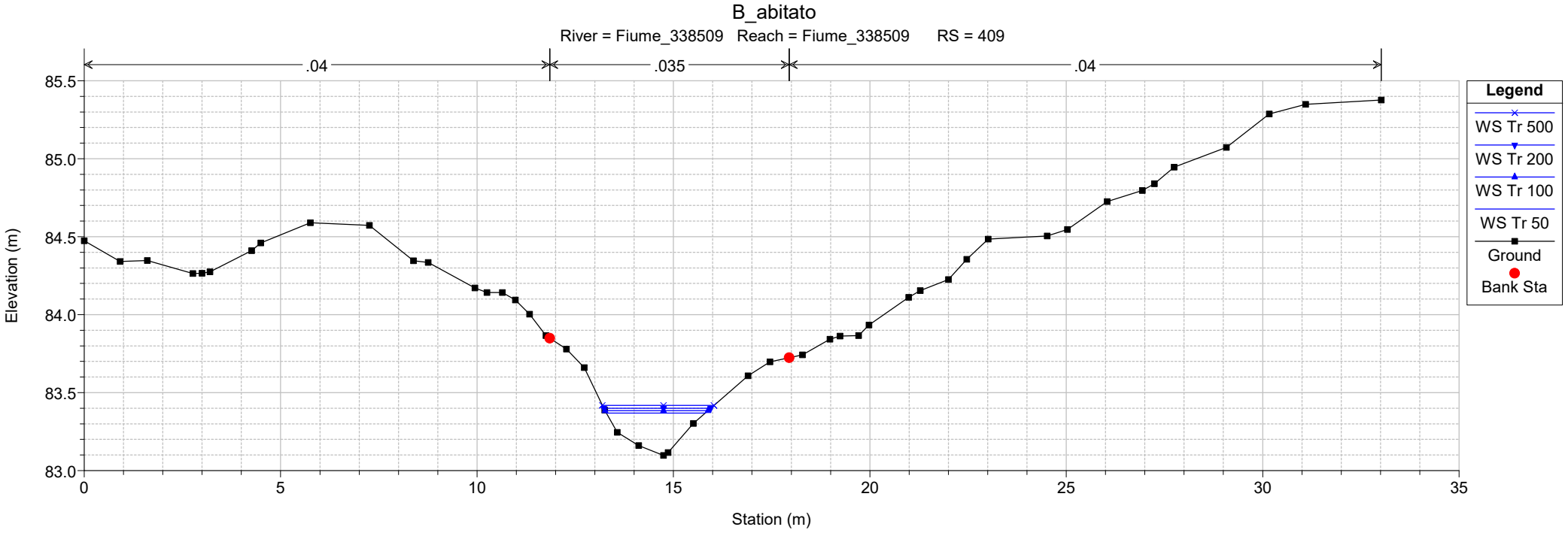

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 454
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

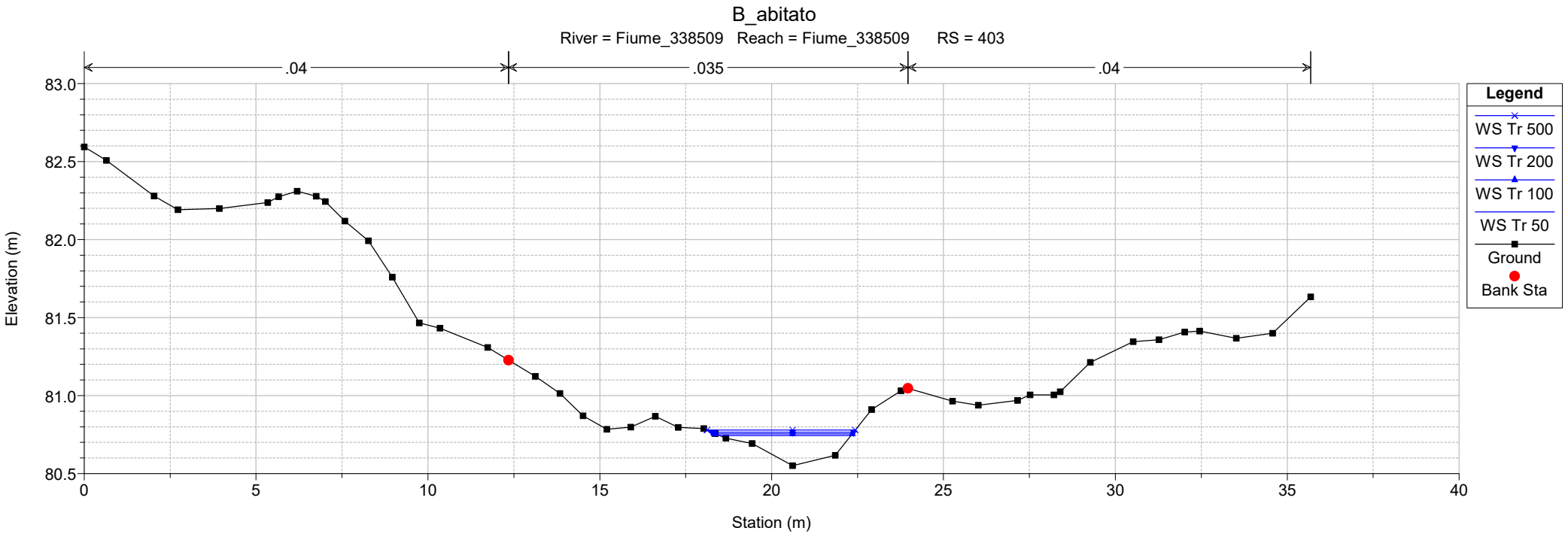

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 446
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

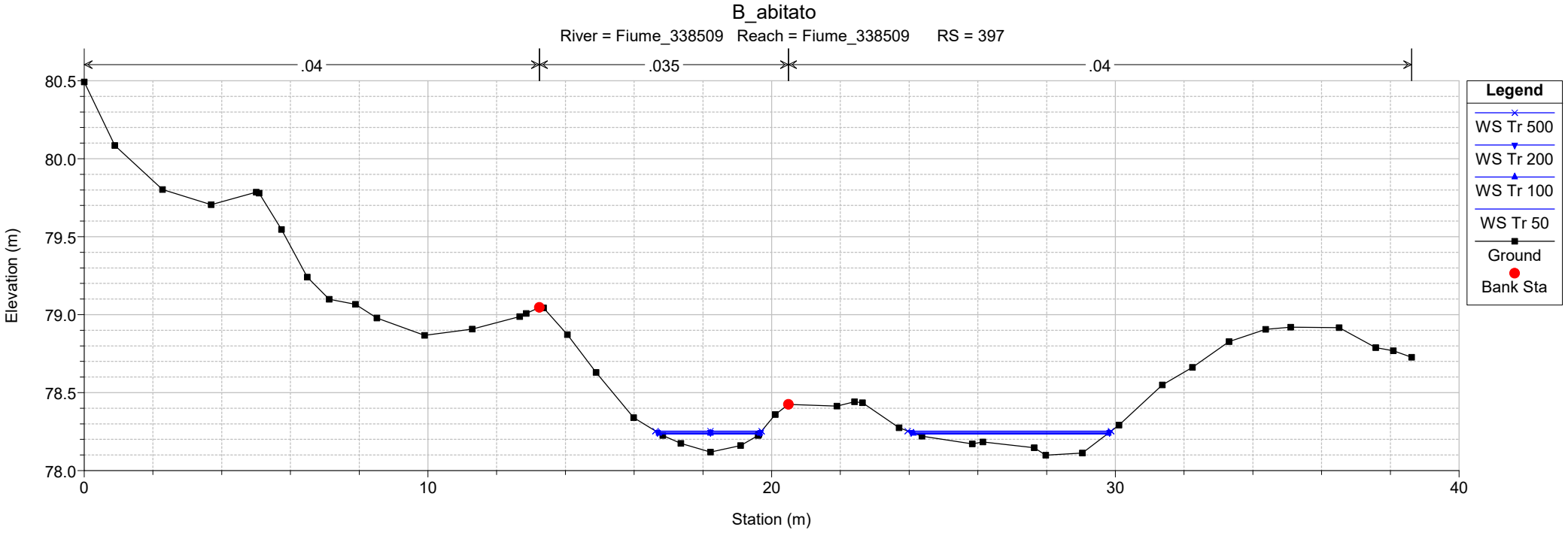

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 436
.04
.035
.04
Elevation (m)
97.6
97.4
97.2
97.0
96.8
96.6
96.4
96.2
0
5
10
15
20
25
30
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

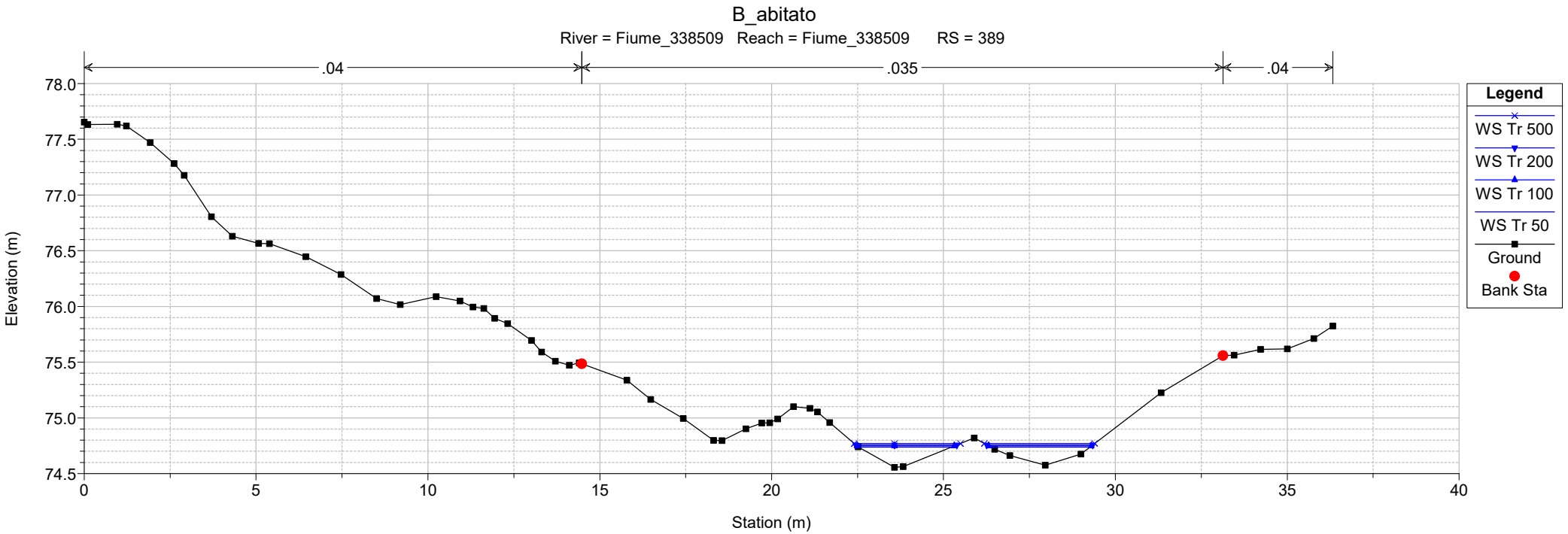

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 428
.04
.035
.04
Elevation (m)
93.8
93.6
93.4
93.2
93.0
92.8
92.6
92.4
92.2
0
5
10
15
20
25
30
35
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

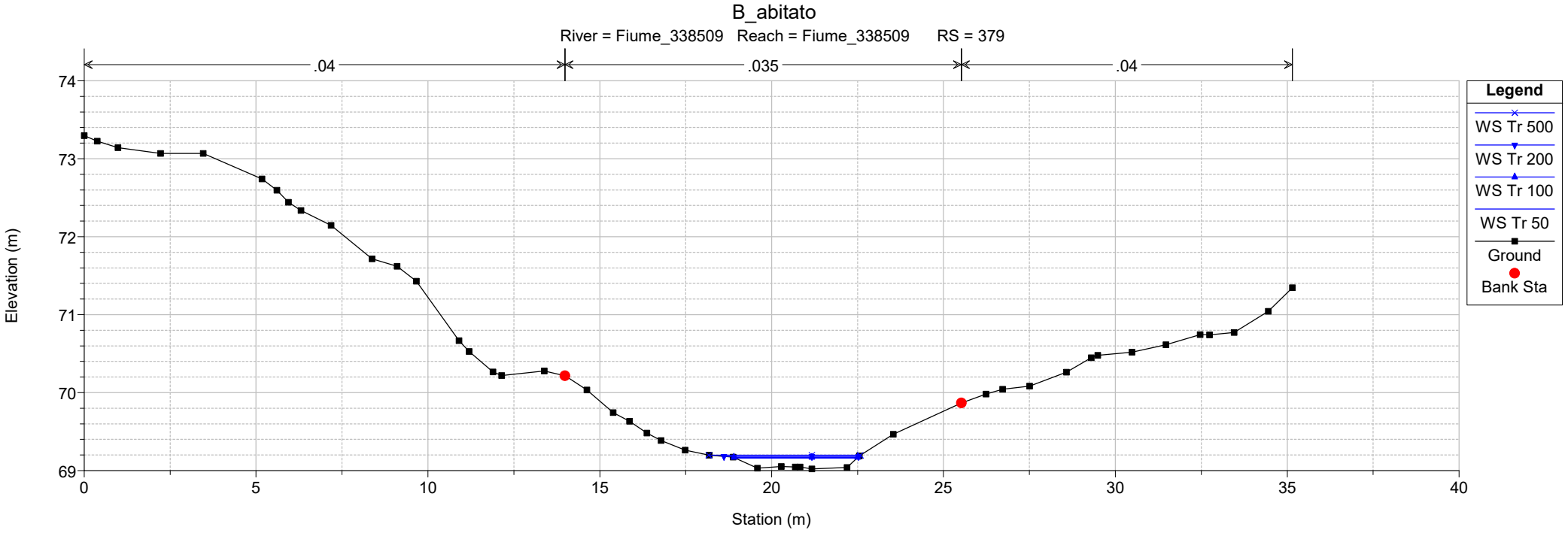

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 418
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

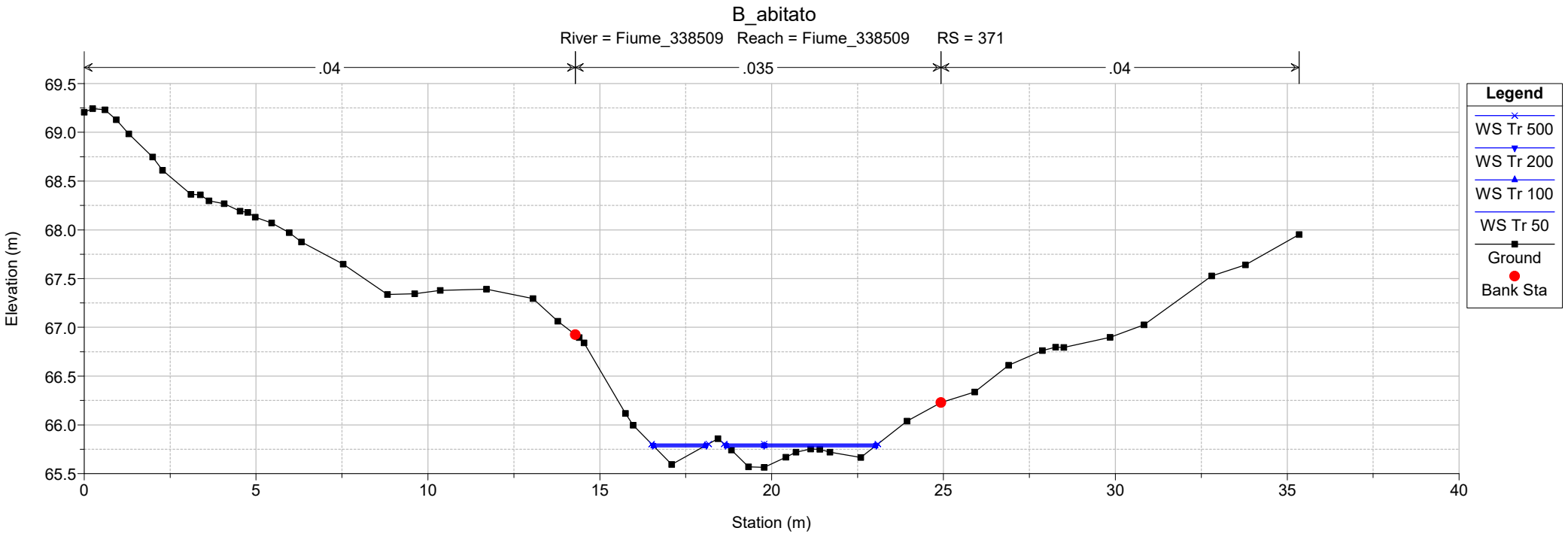

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 409
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

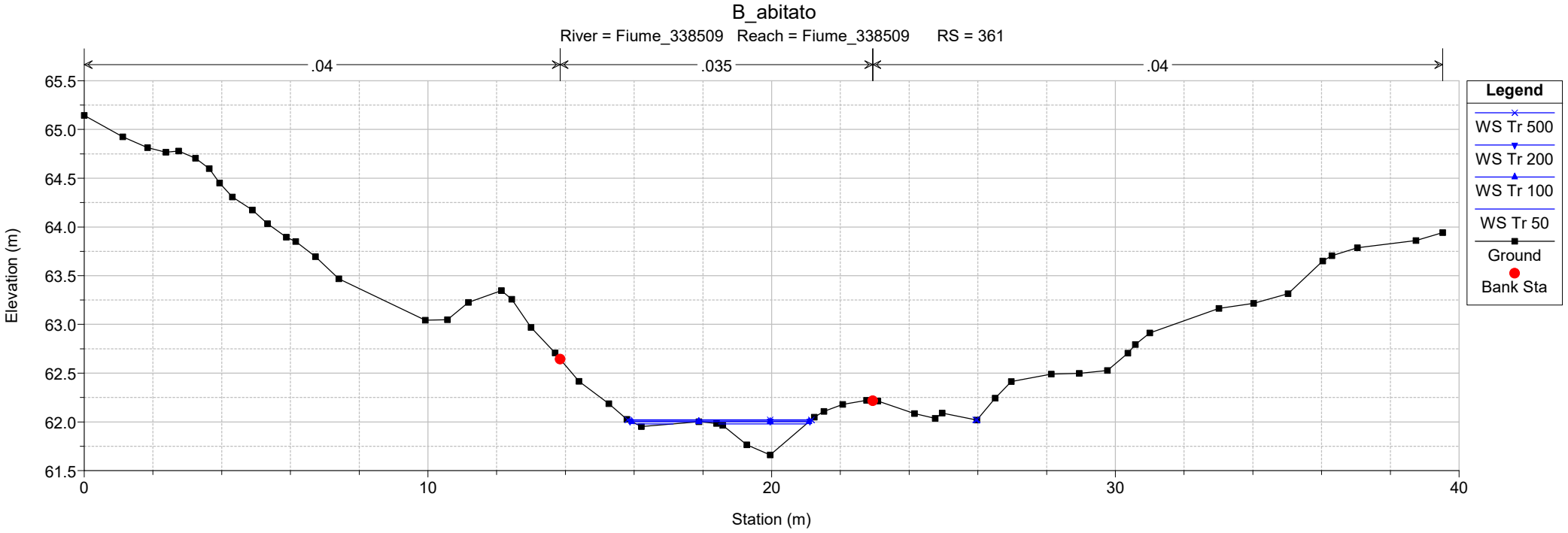

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 403
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

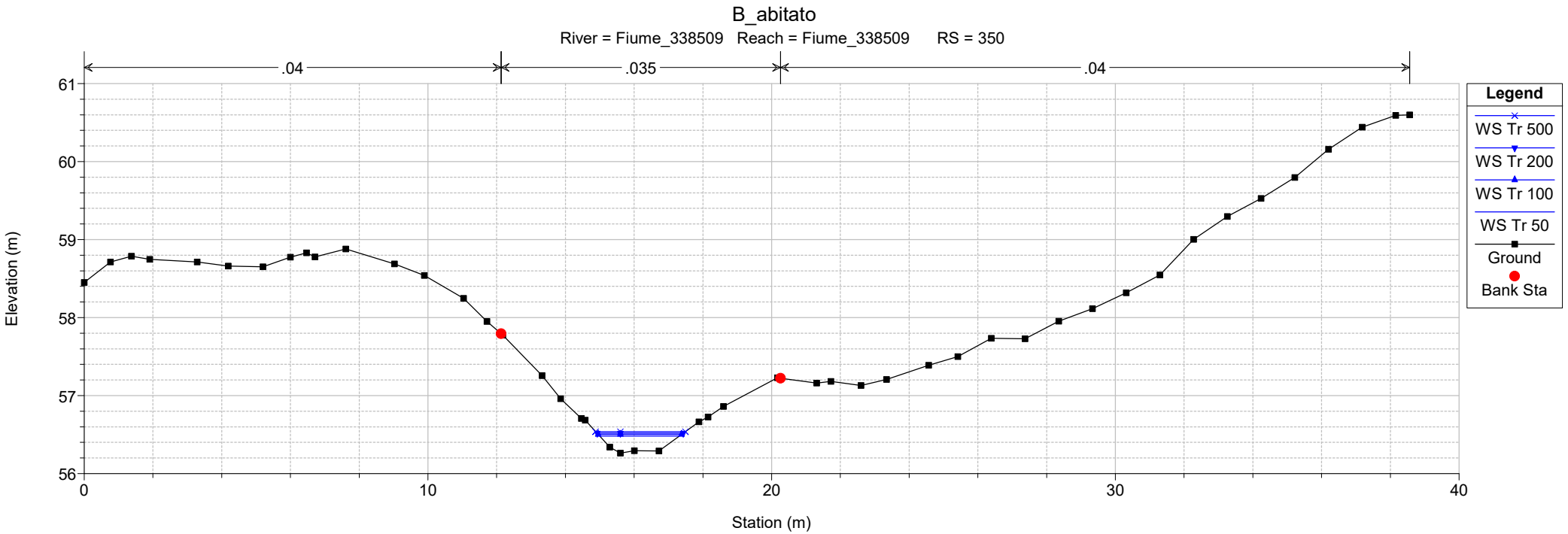

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 397
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

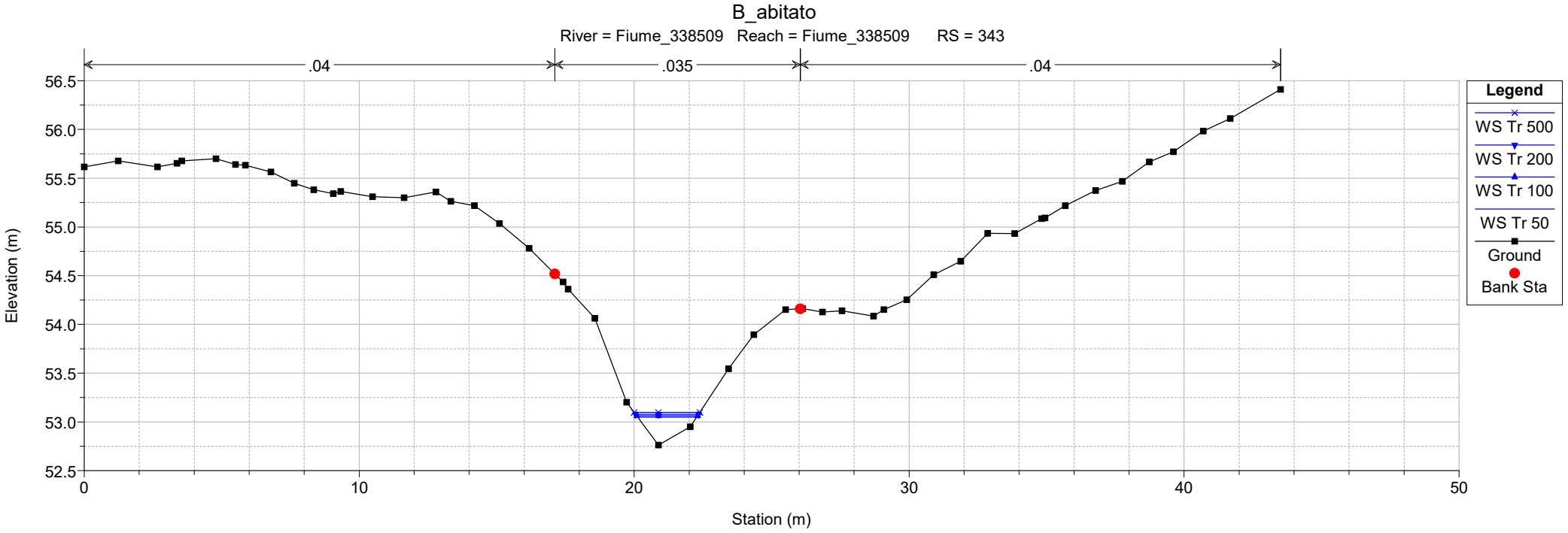

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 389
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

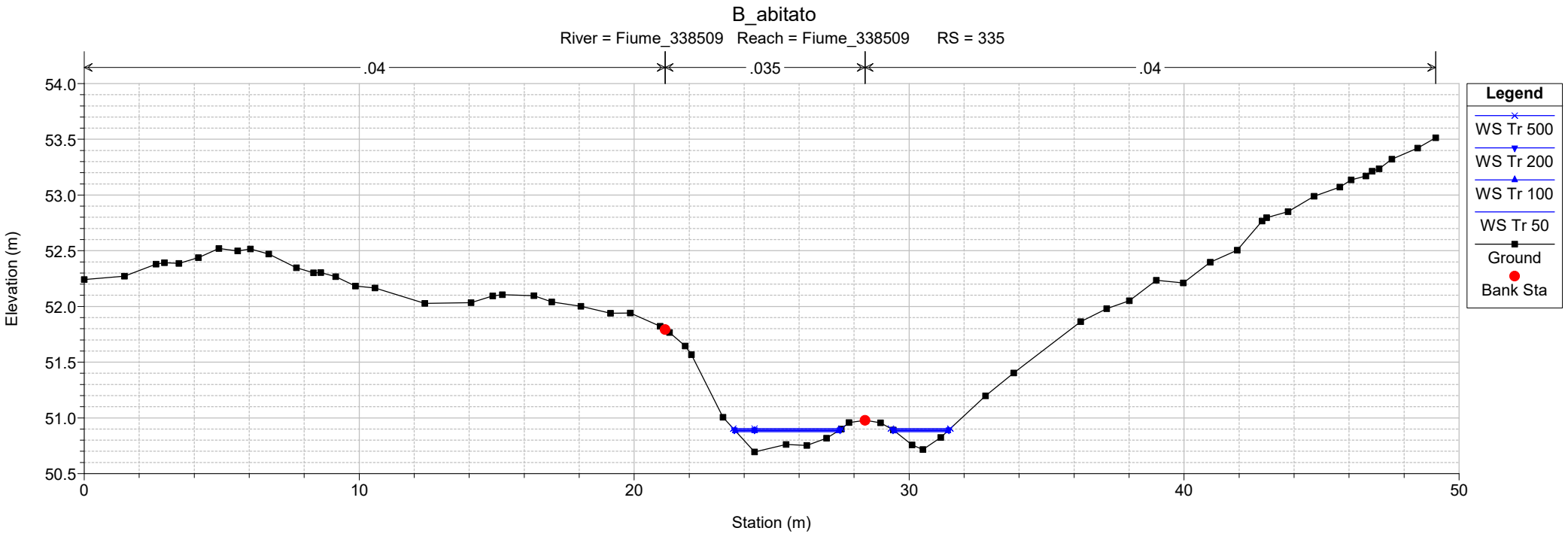

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 379
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

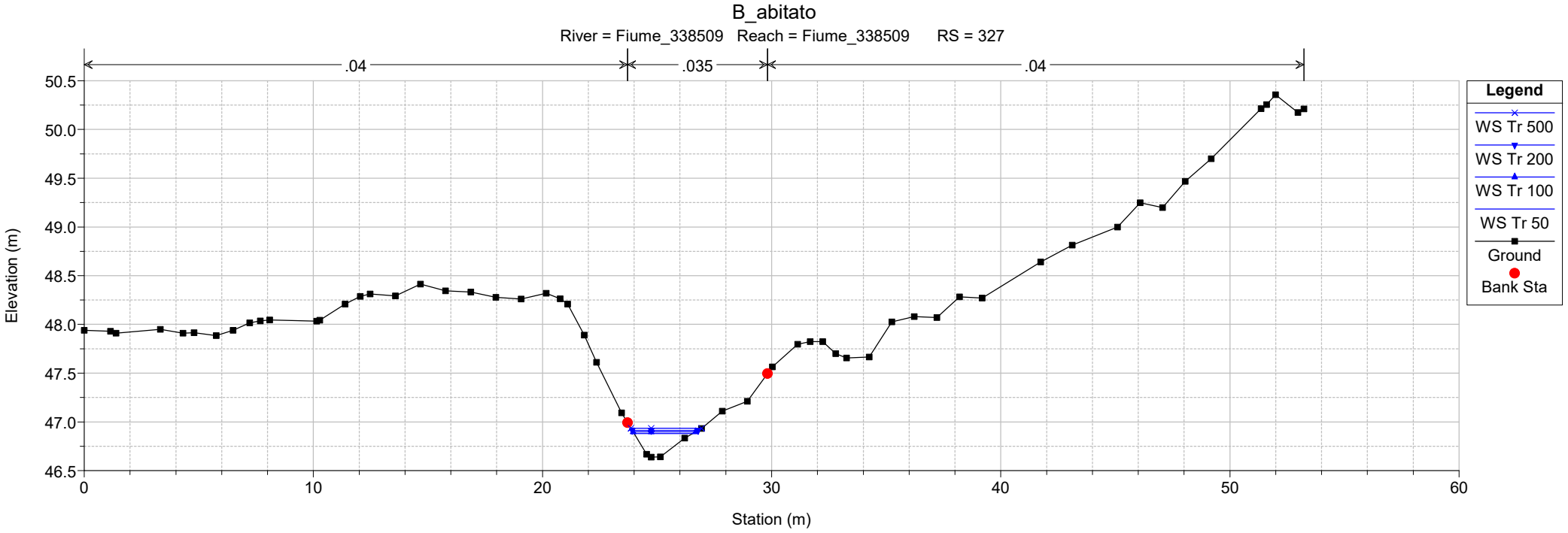

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 371
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

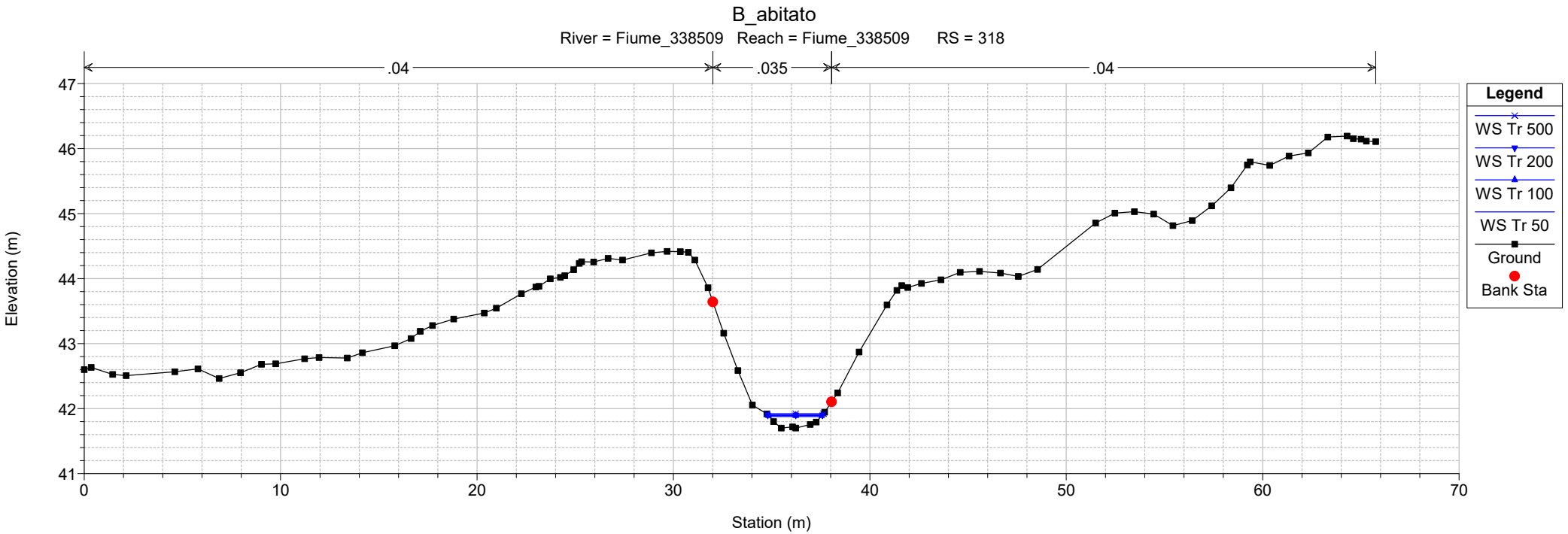

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 361
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

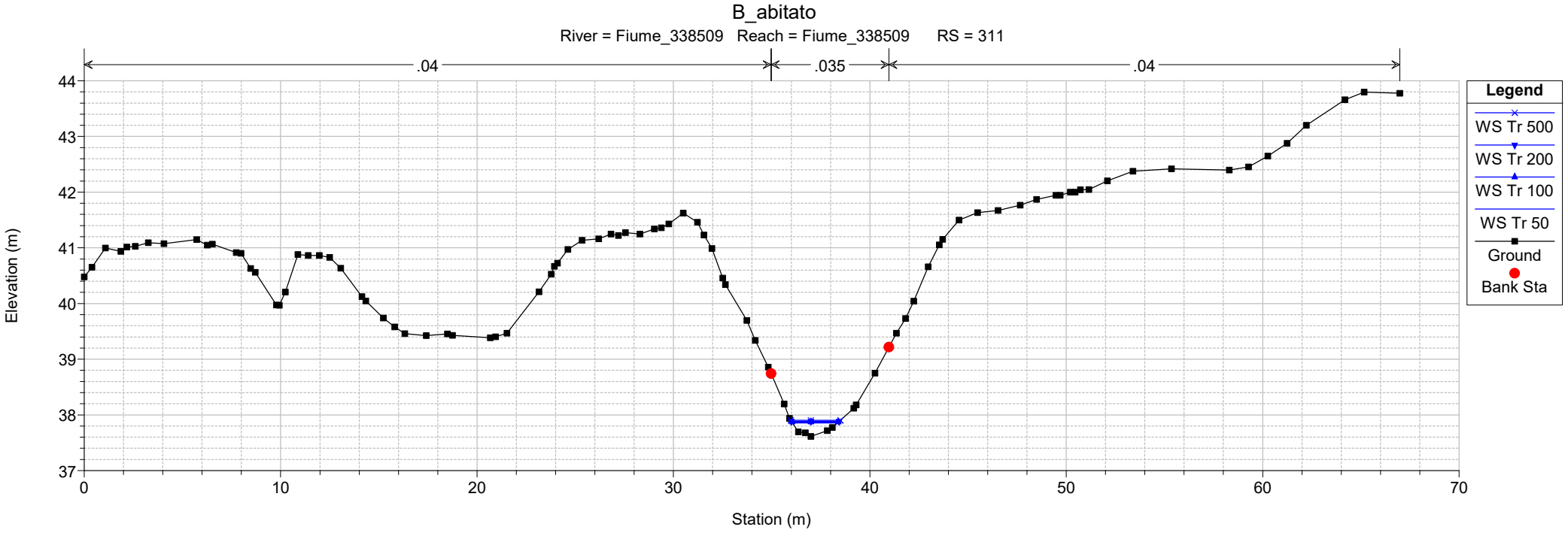

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 350
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

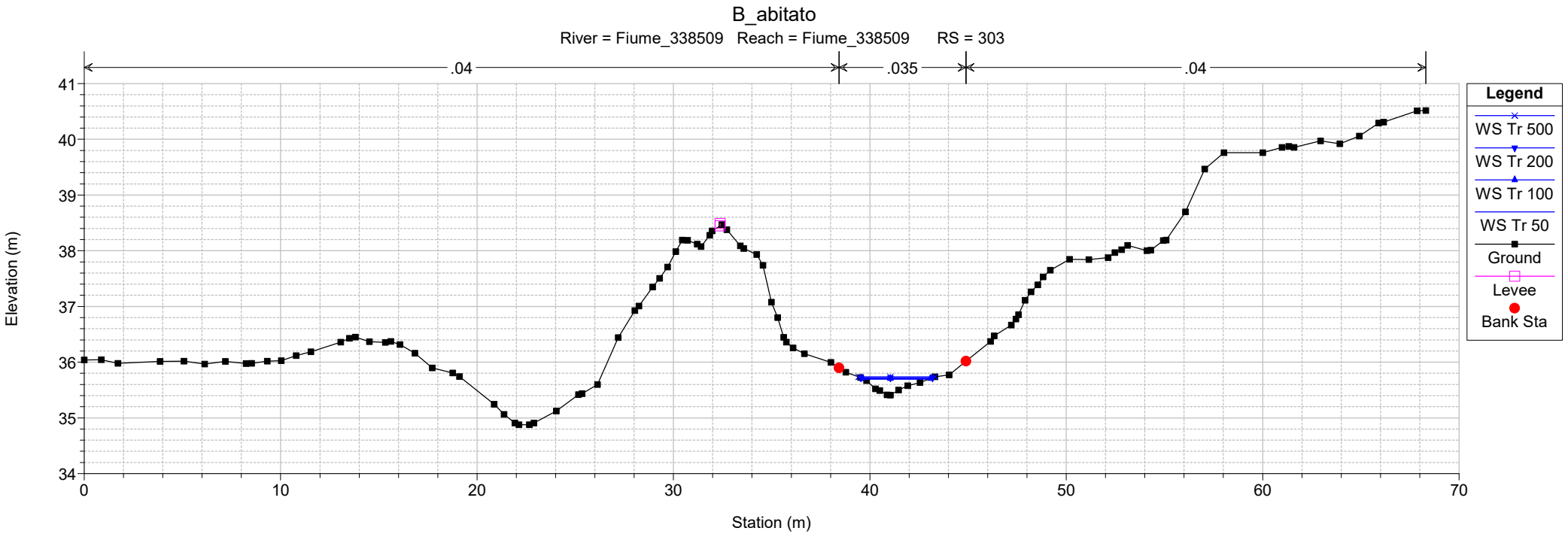

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 343
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

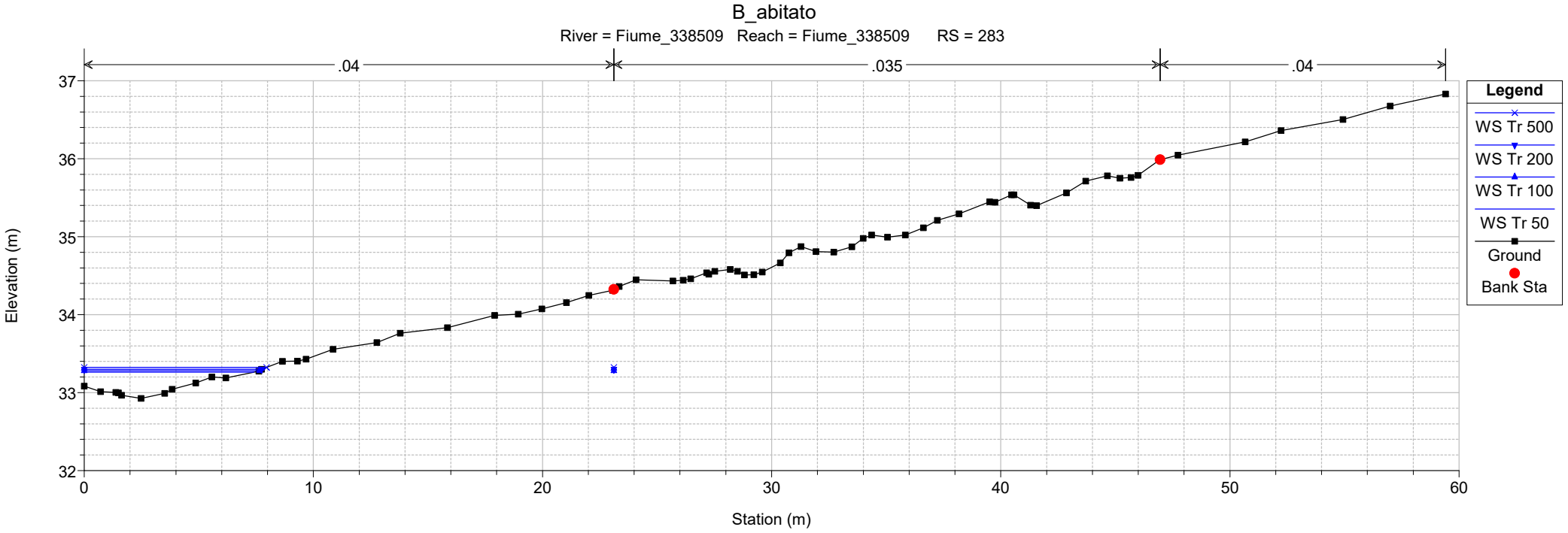

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 335
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

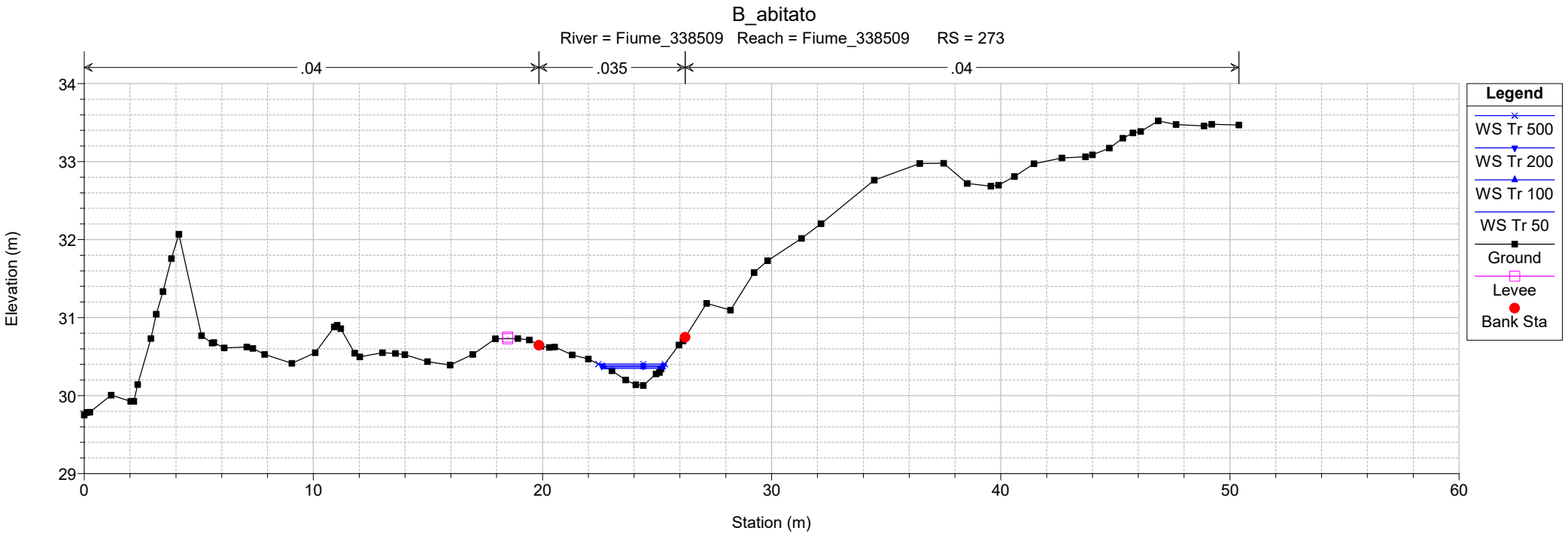

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 327
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

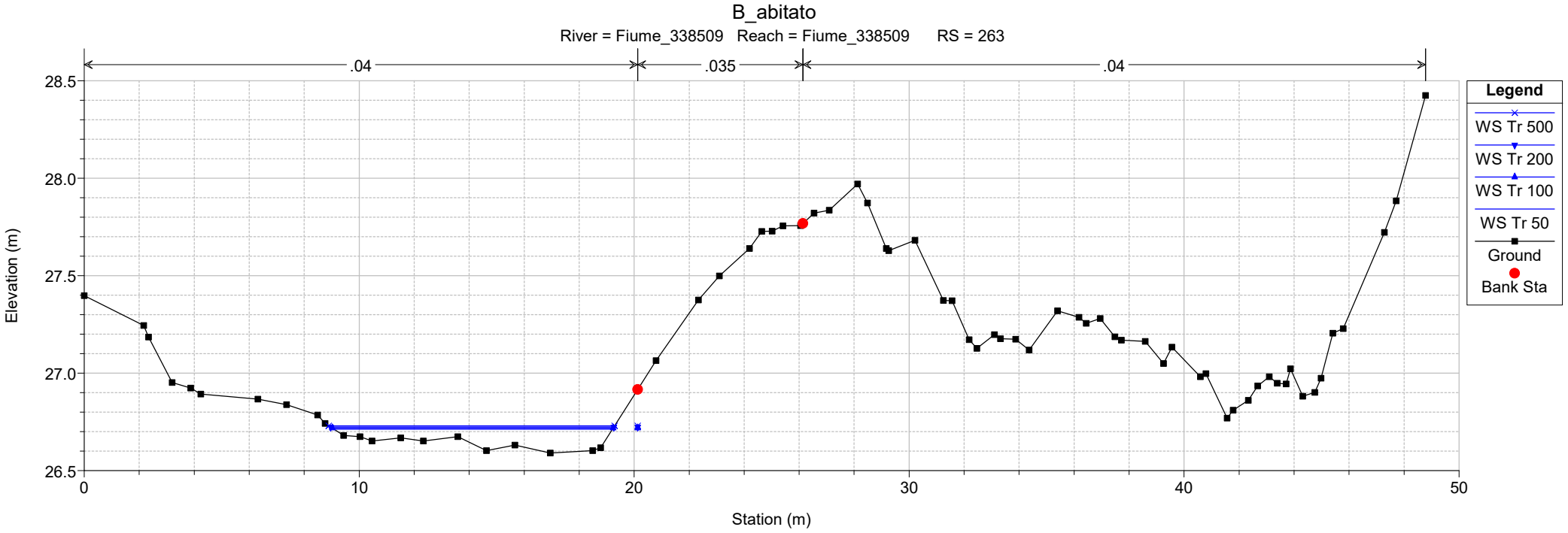

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 318
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

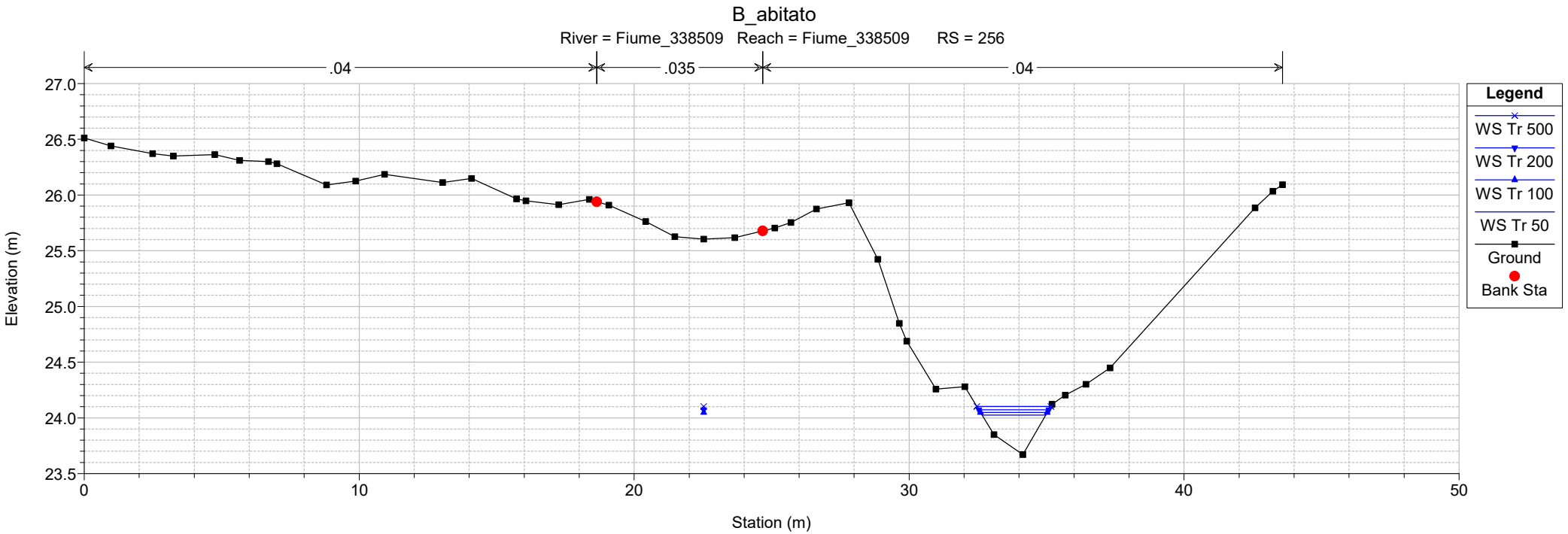

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 311
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

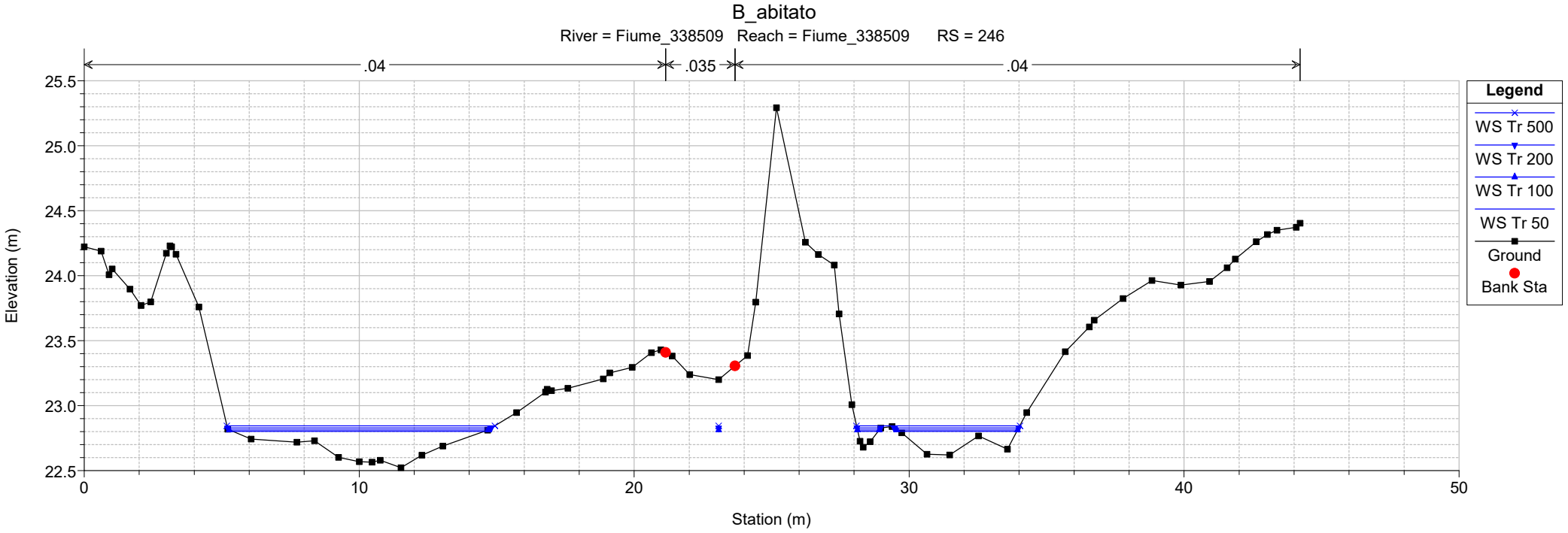

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 303
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

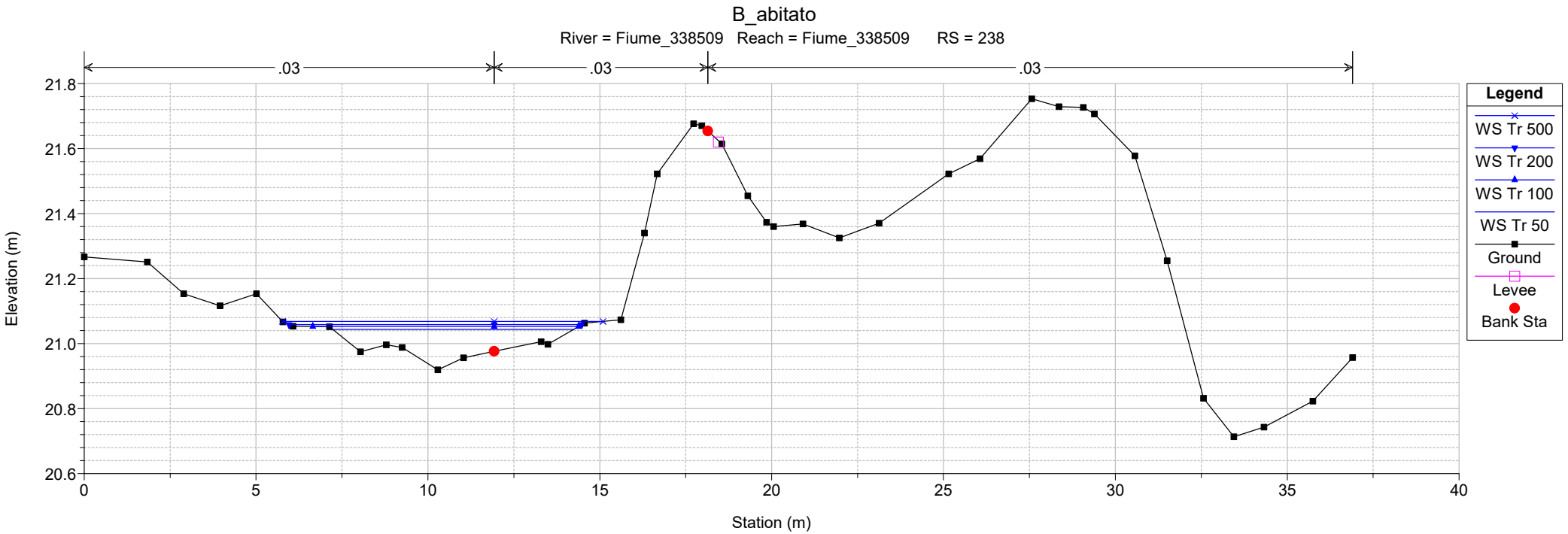

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 283
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

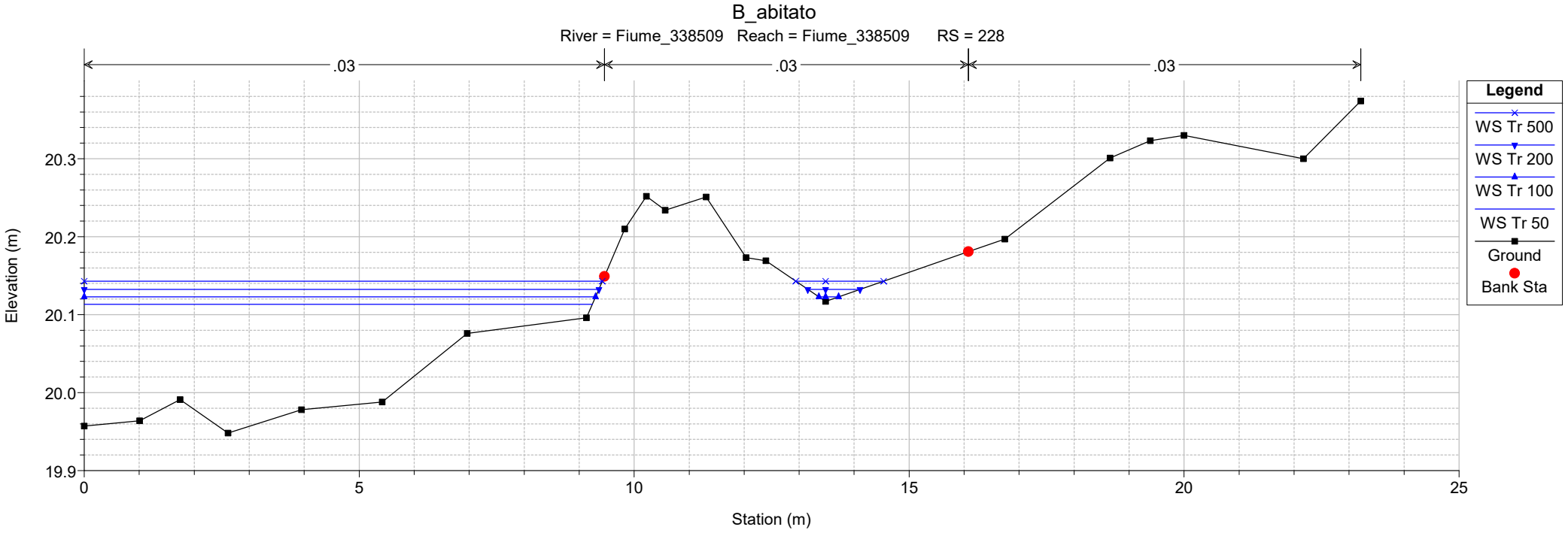

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 273
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

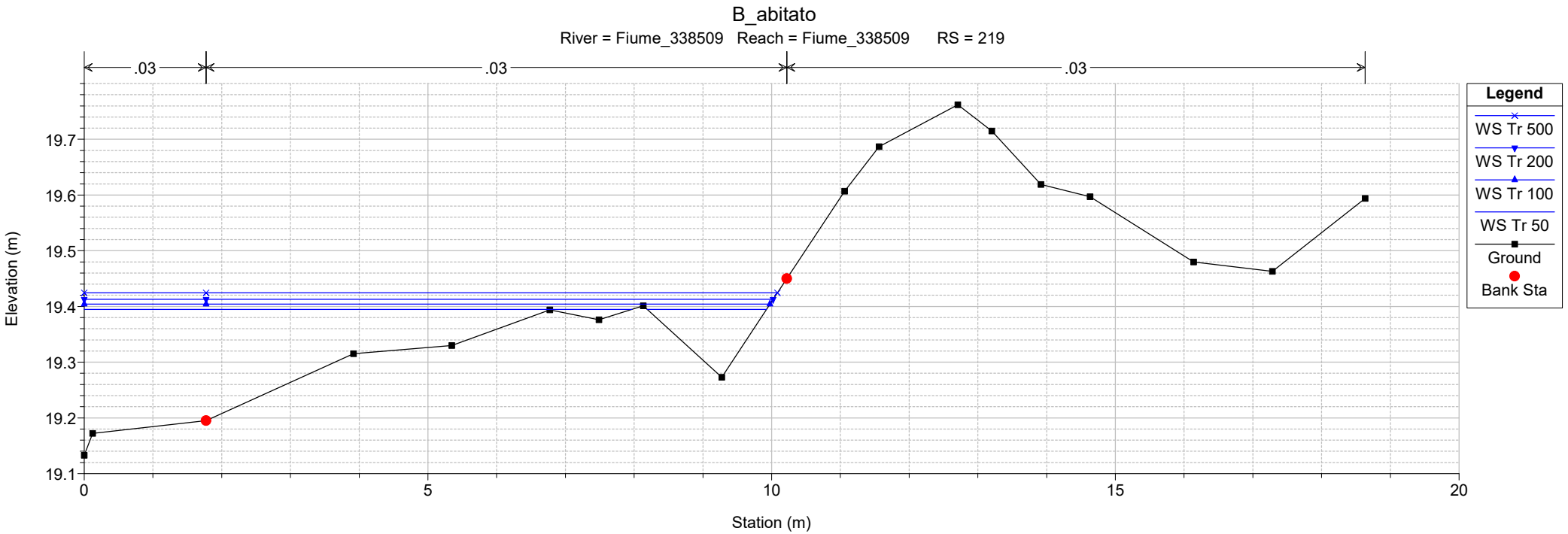

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 263
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

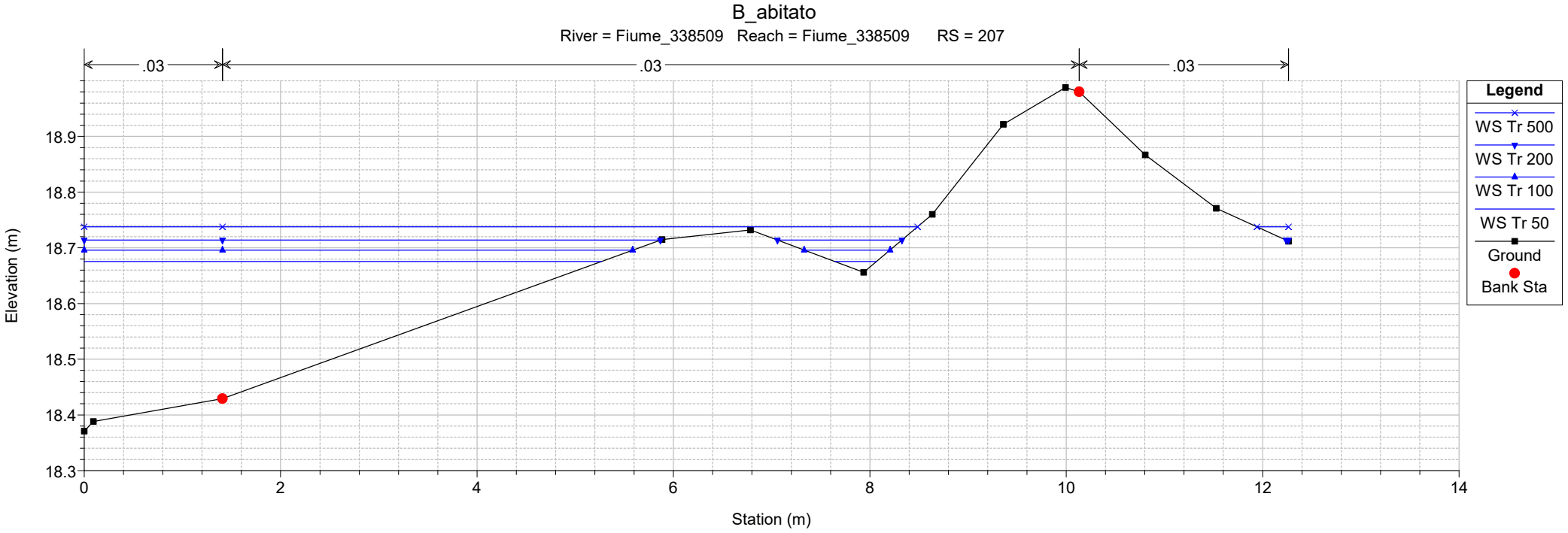

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 256
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

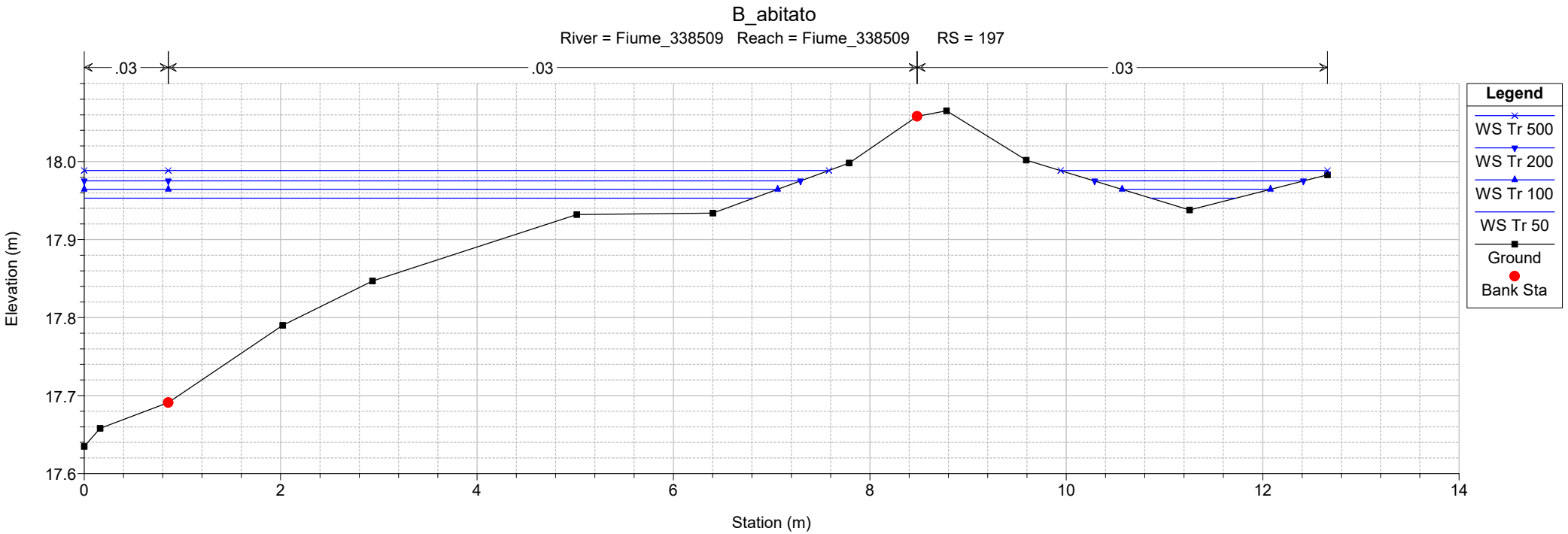

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 246
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

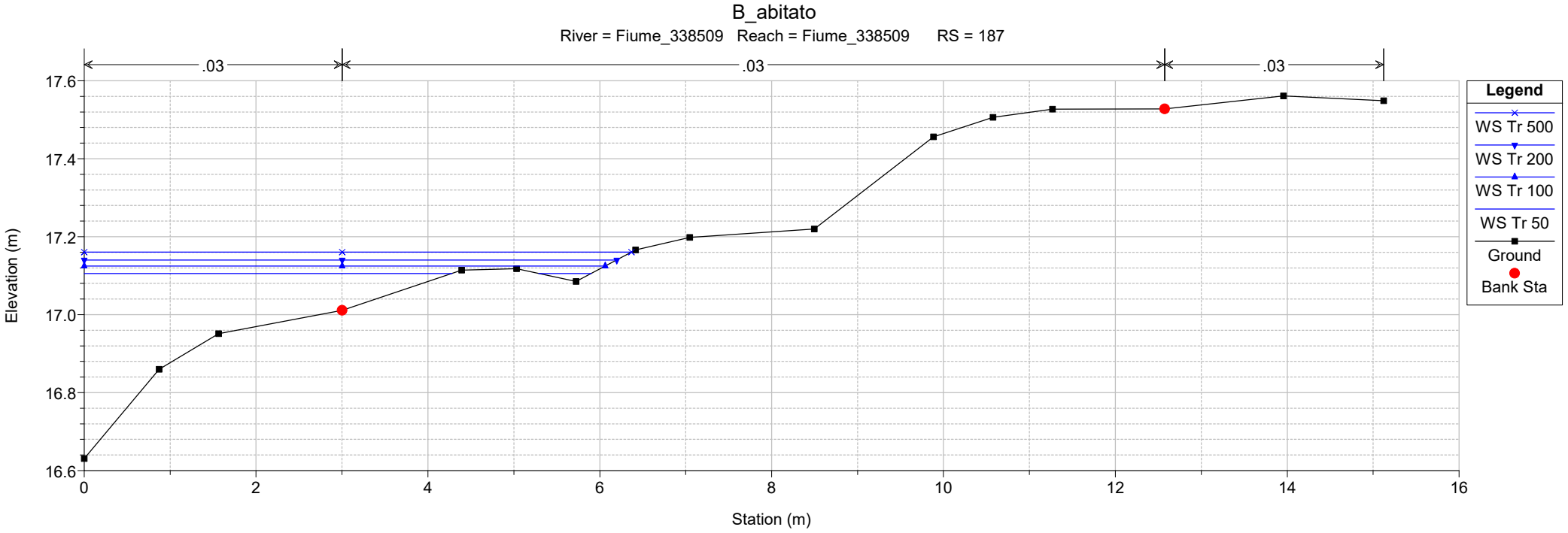

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 238
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

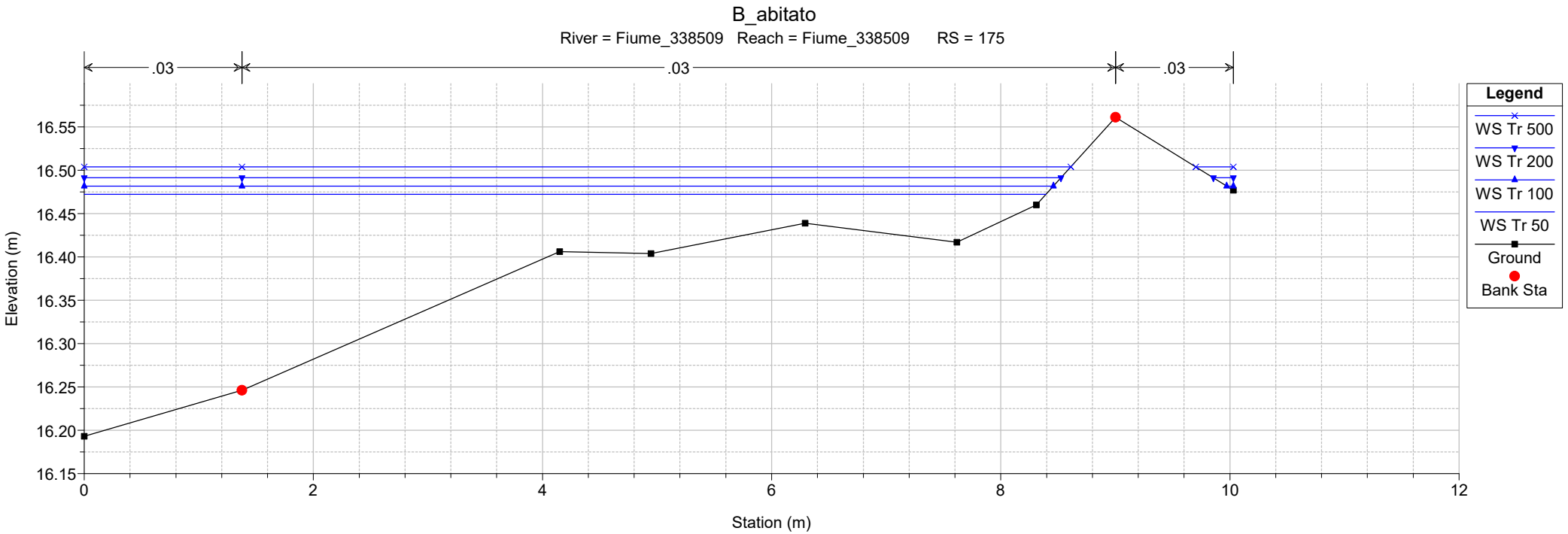

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 228
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

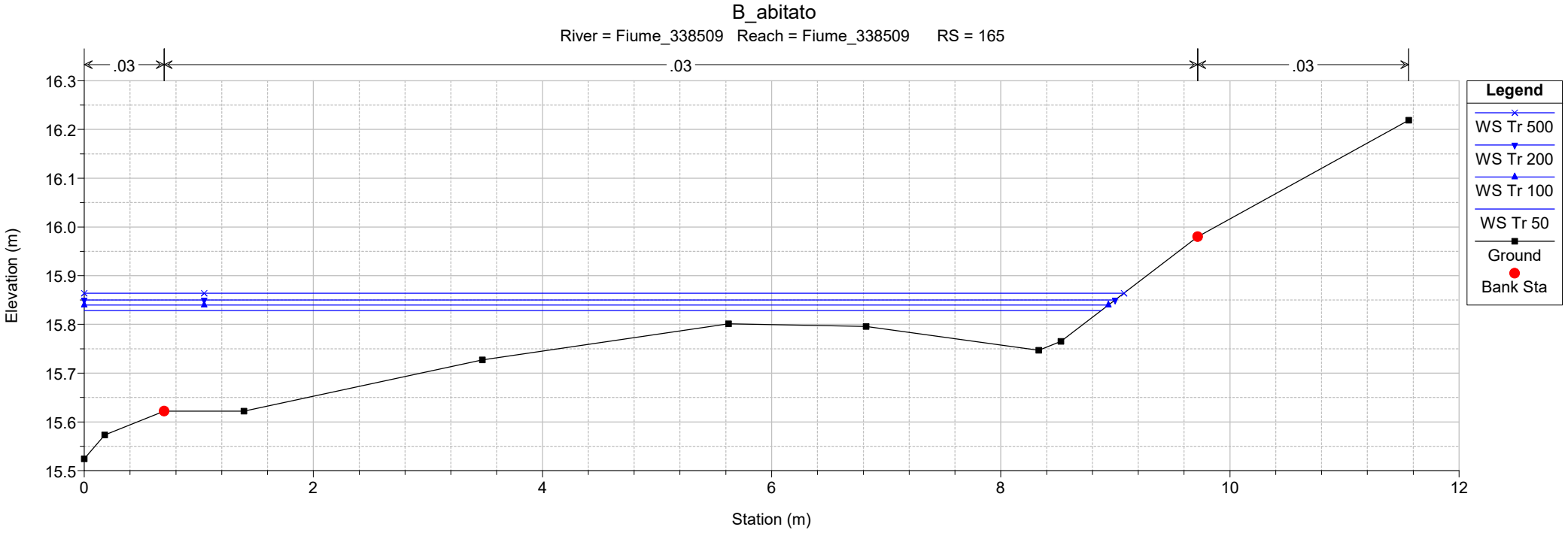

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 219
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
19.7
19.6
19.5
19.4
19.3
19.2
19.1
0
5
10
15
20
Station (m)

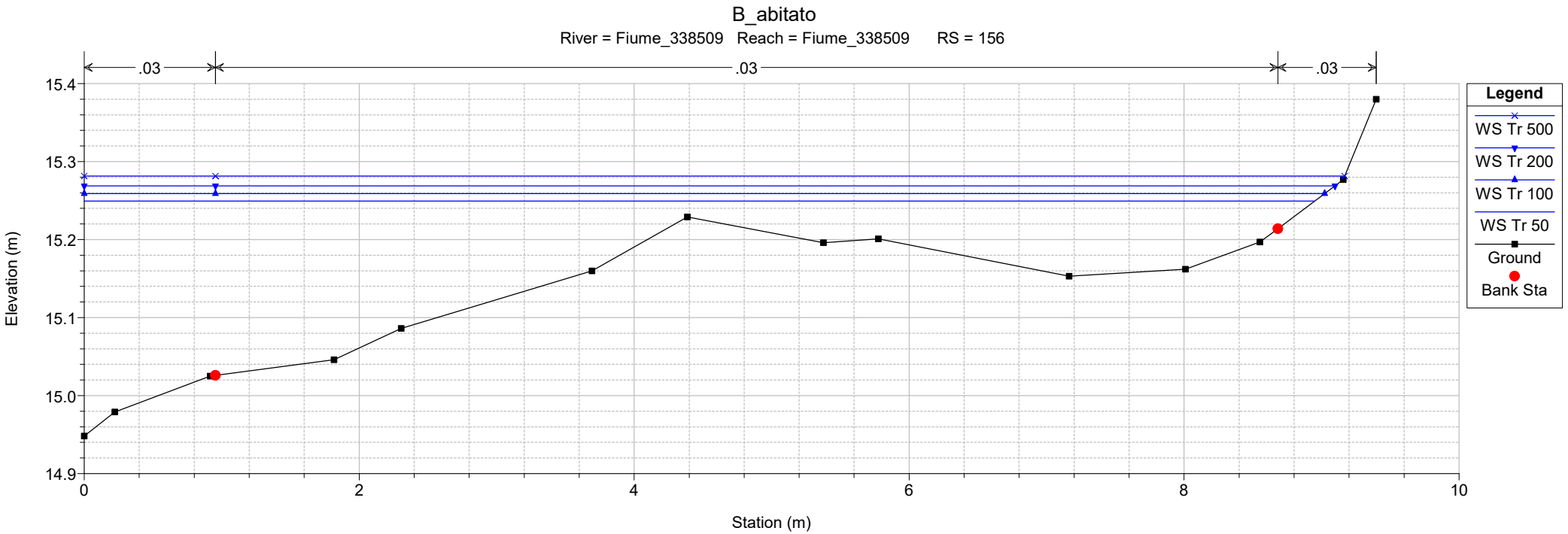

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 207
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
18.9
18.8
18.7
18.6
18.5
18.4
18.3
0
2
4
6
8
10
12
14
Station (m)

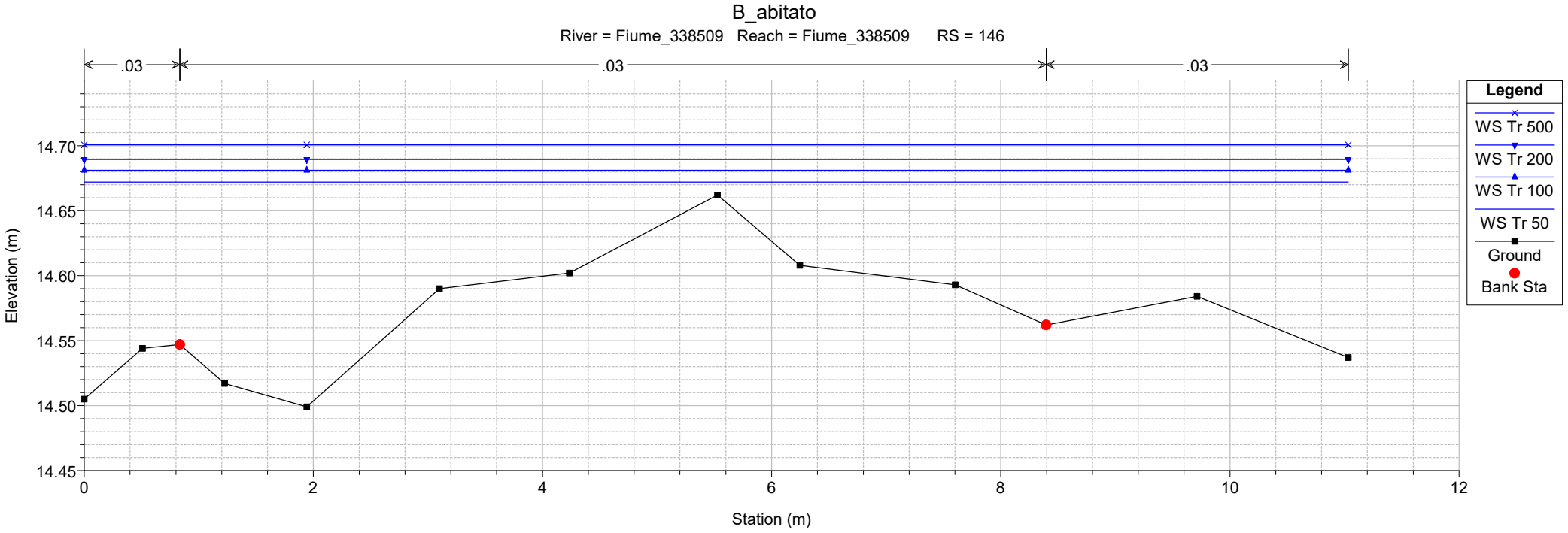

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 197
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
18.0
17.9
17.8
17.7
17.6
0
2
4
6
8
10
12
14

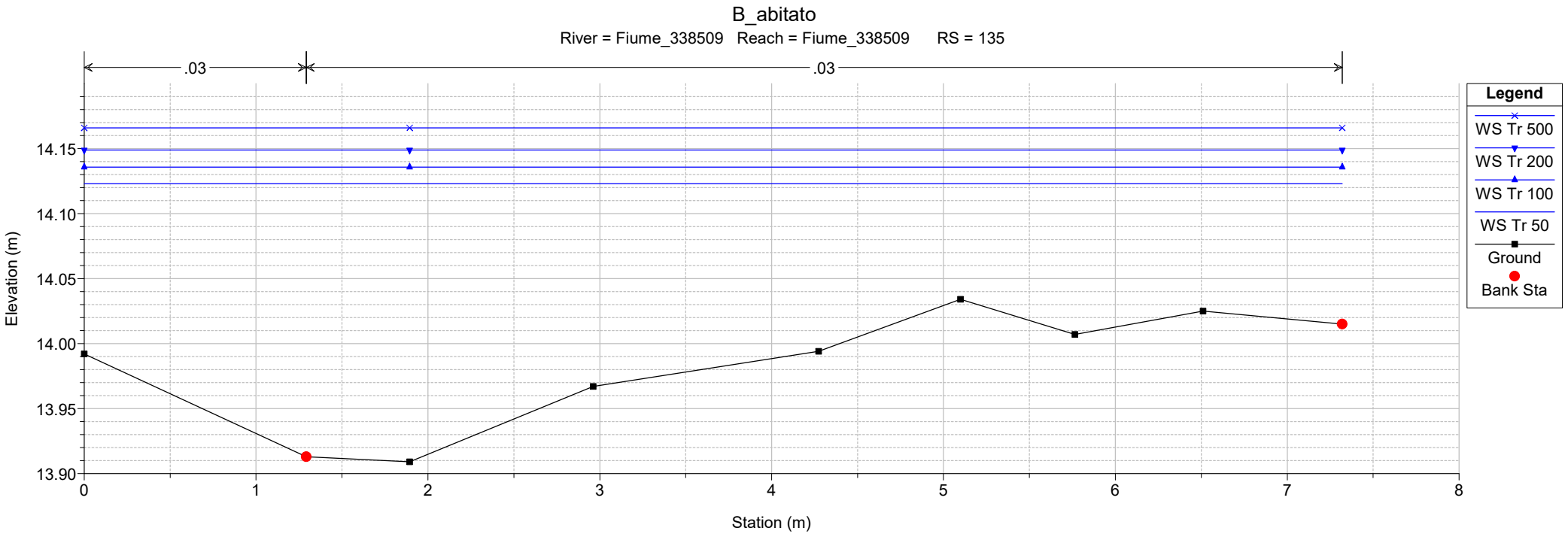

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 187
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
17.6
17.4
17.2
17.0
16.8
16.6
0
2
4
6
8
10
12
14
16

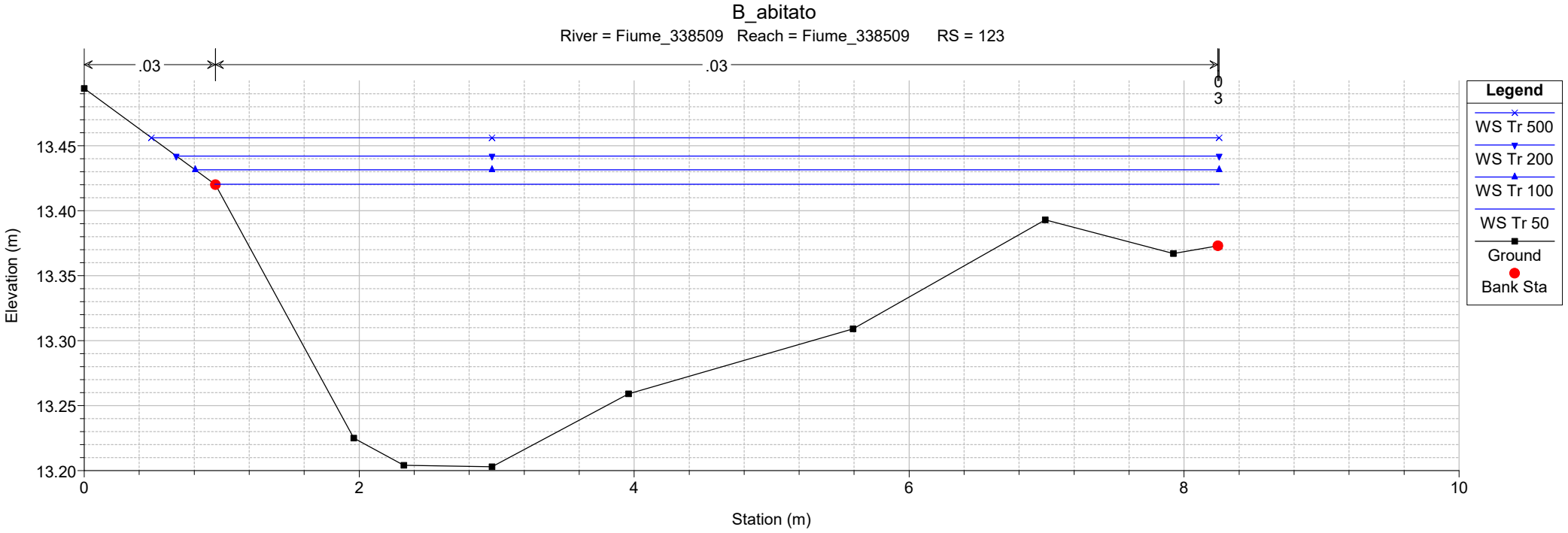

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 175
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
16.55
16.50
16.45
16.40
16.35
16.30
16.25
16.20
16.15
0
2
4
6
8
10
12
Station (m)

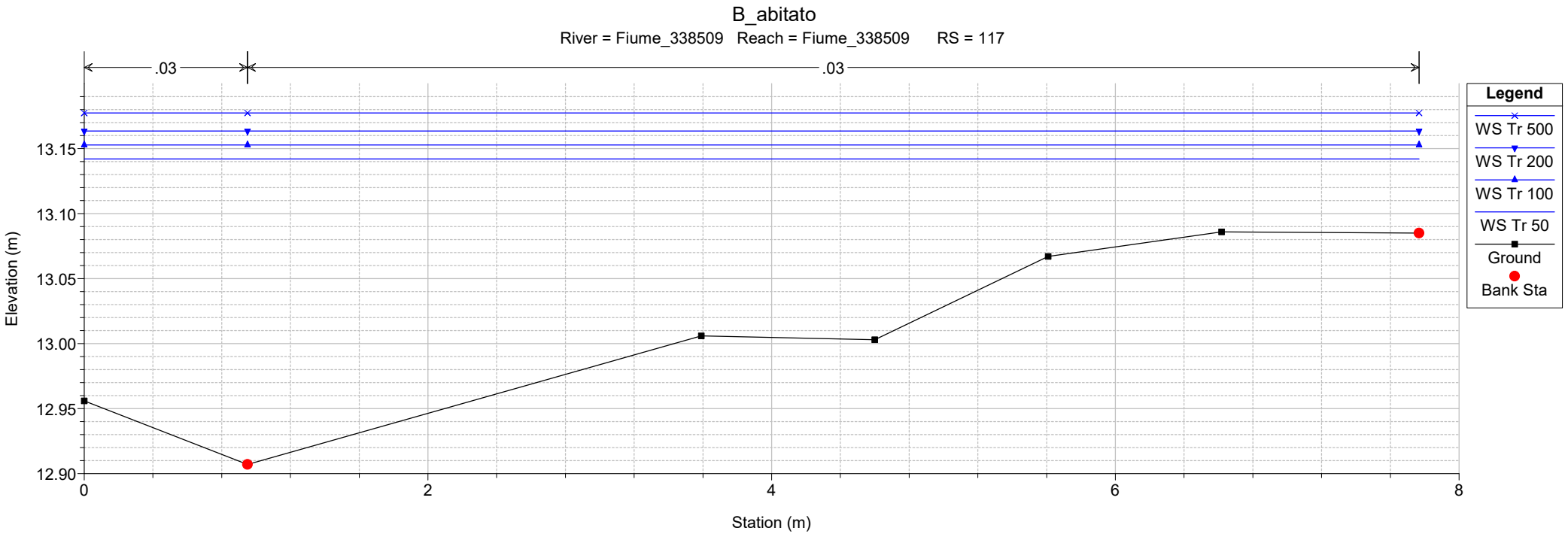

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 165
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
16.3
16.2
16.1
16.0
15.9
15.8
15.7
15.6
15.5
0
2
4
6
8
10
12
Station (m)

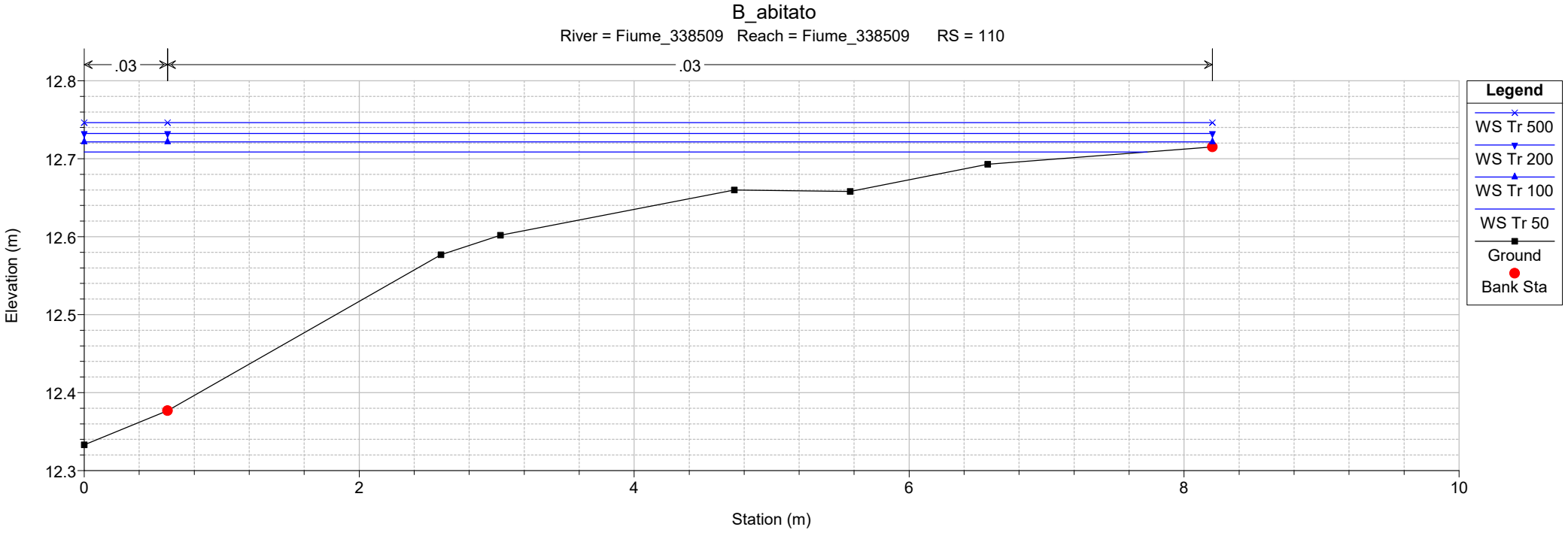

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 156
.03
.03
.03
15.4
15.3
15.2
15.1
15.0
14.9
Elevation (m)
0
2
4
6
8
10
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

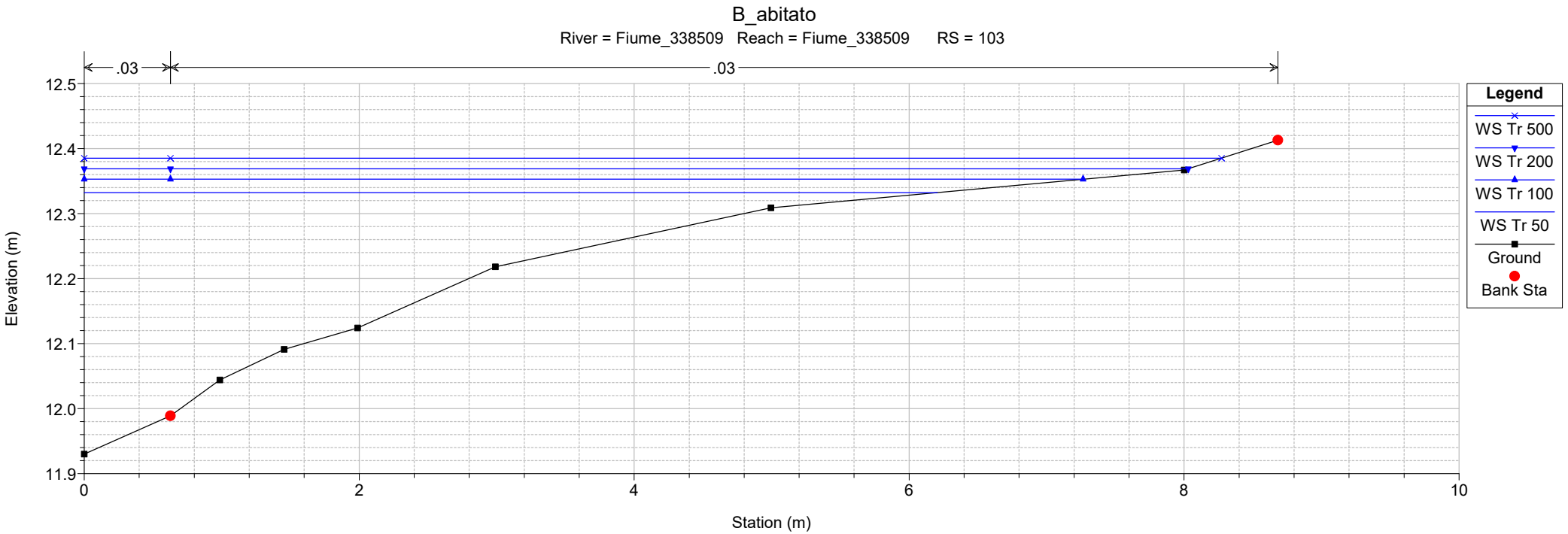

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 146
.03
.03
.03
14.70
14.65
14.60
14.55
14.50
14.45
Elevation (m)
0
2
4
6
8
10
12
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

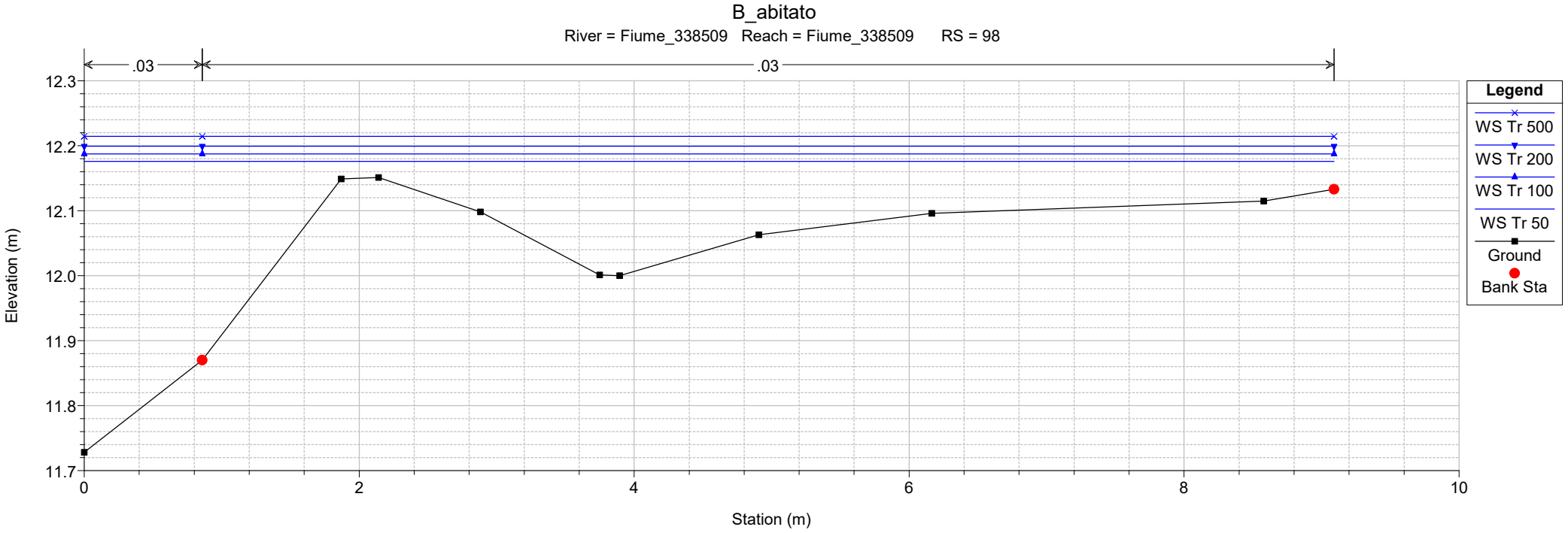

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 135
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
14.15
14.10
14.05
14.00
13.95
13.90
0
1
2
3
4
5
6
7
8
Station (m)

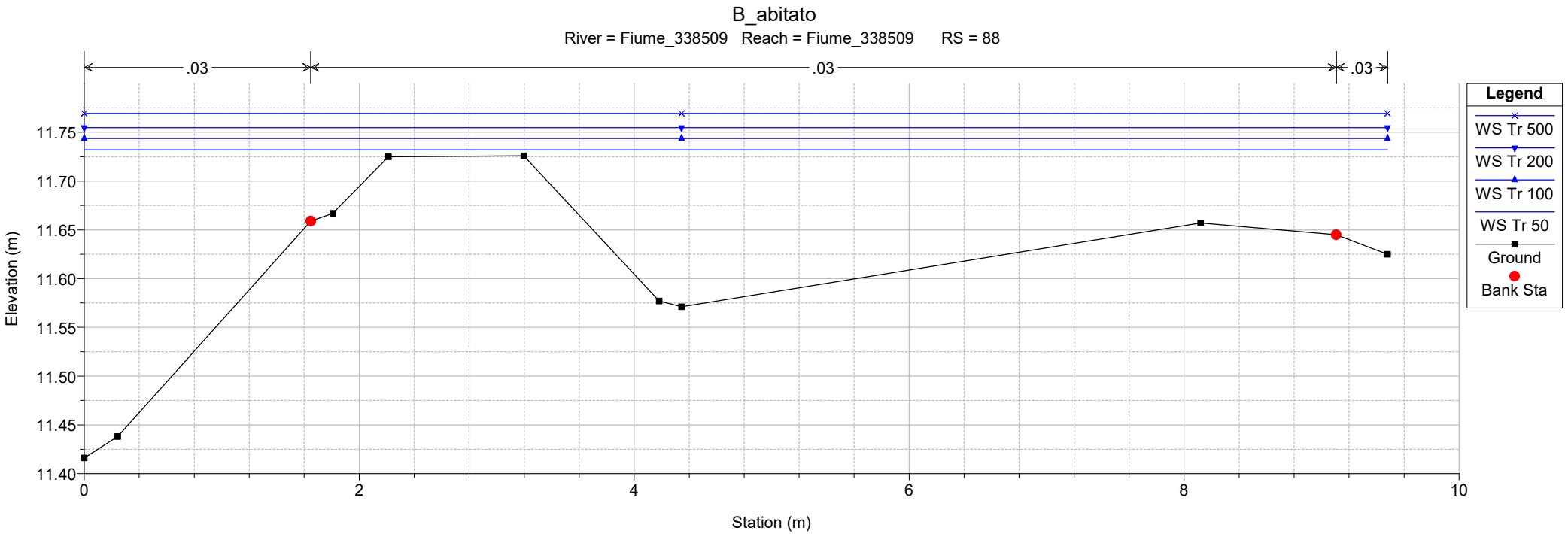

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 123
.03
.03
0
3
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
13.45
13.40
13.35
13.30
13.25
13.20
0
2
4
6
8
10
Station (m)

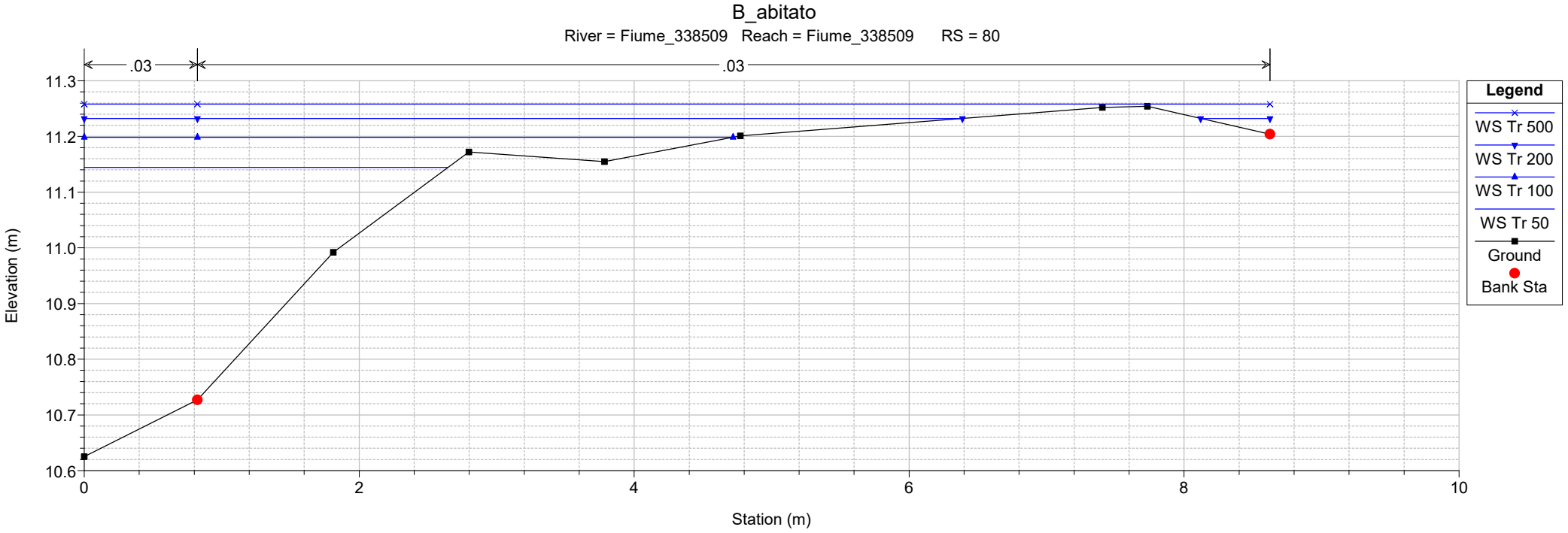

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 117
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
13.15
13.10
13.05
13.00
12.95
12.90
0
2
4
6
8
Station (m)

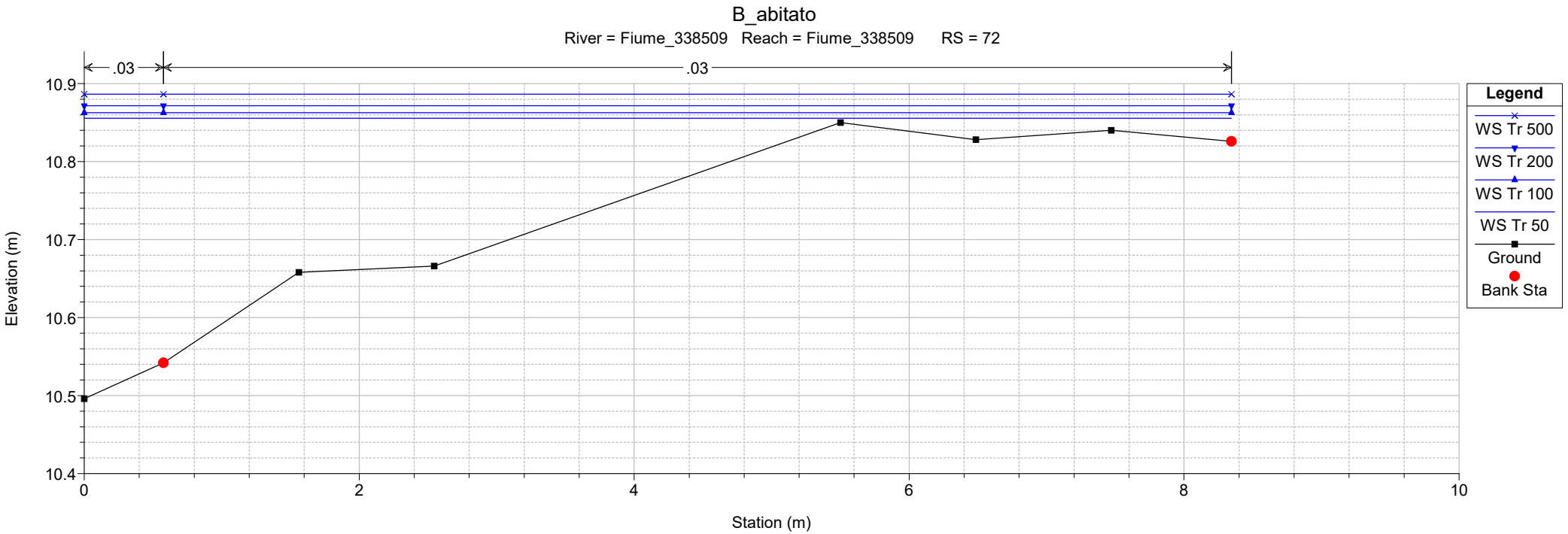

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 110
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
12.8
12.7
12.6
12.5
12.4
12.3
0
2
4
6
8
10
Station (m)

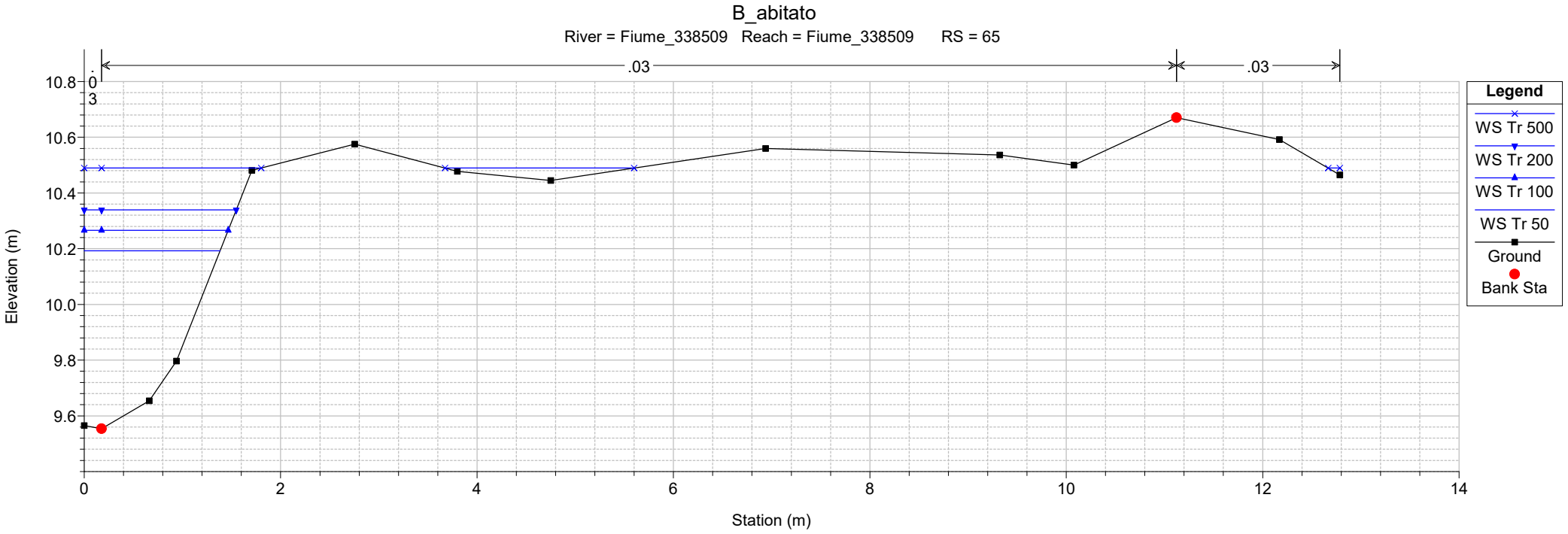

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 103
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

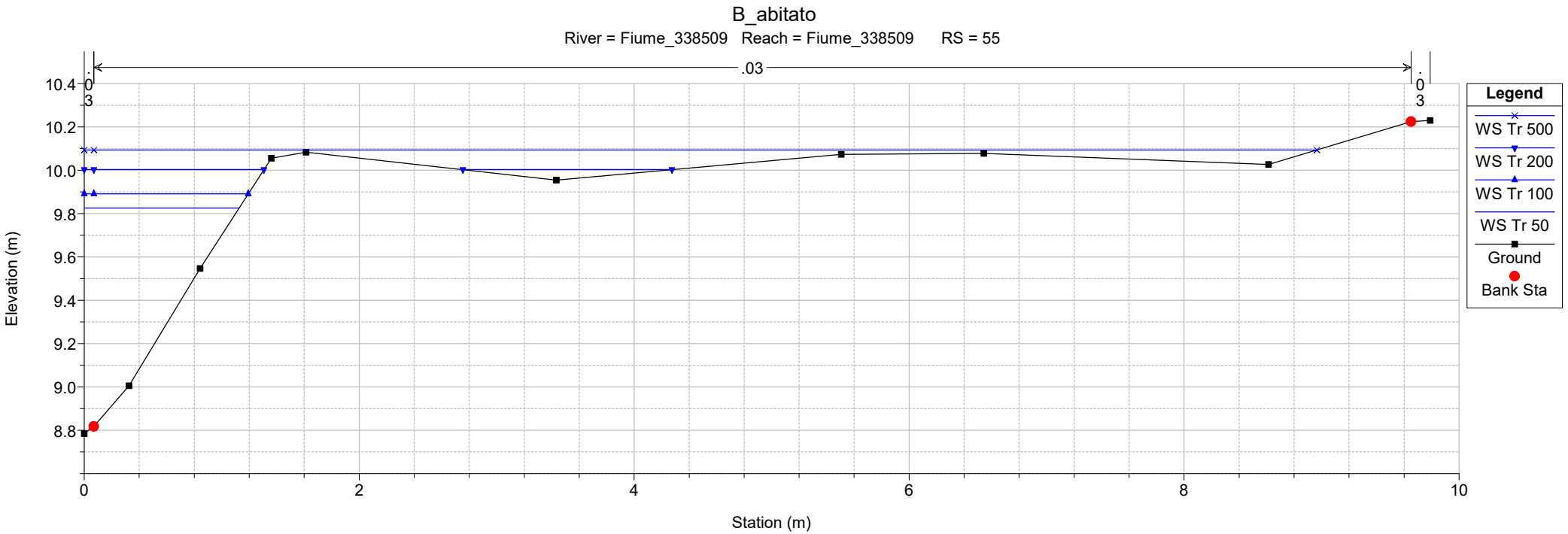

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 98
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

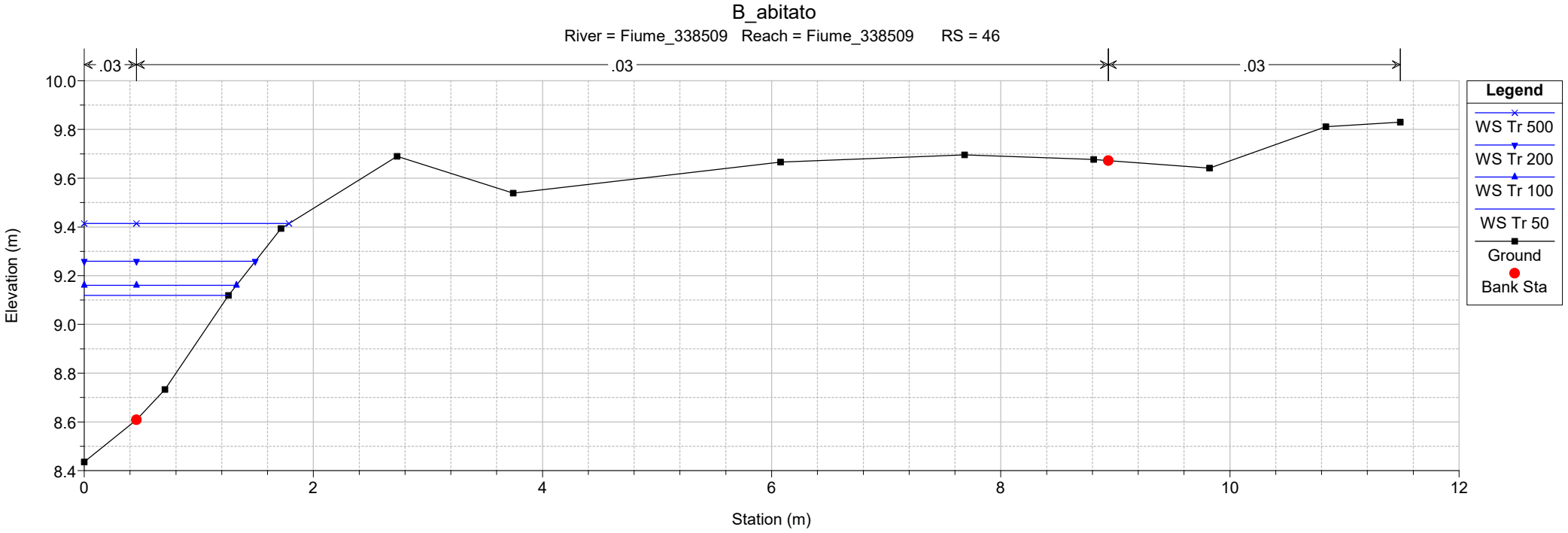

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 88
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
11.75
11.70
11.65
11.60
11.55
11.50
11.45
11.40
0
2
4
6
8
10
Station (m)

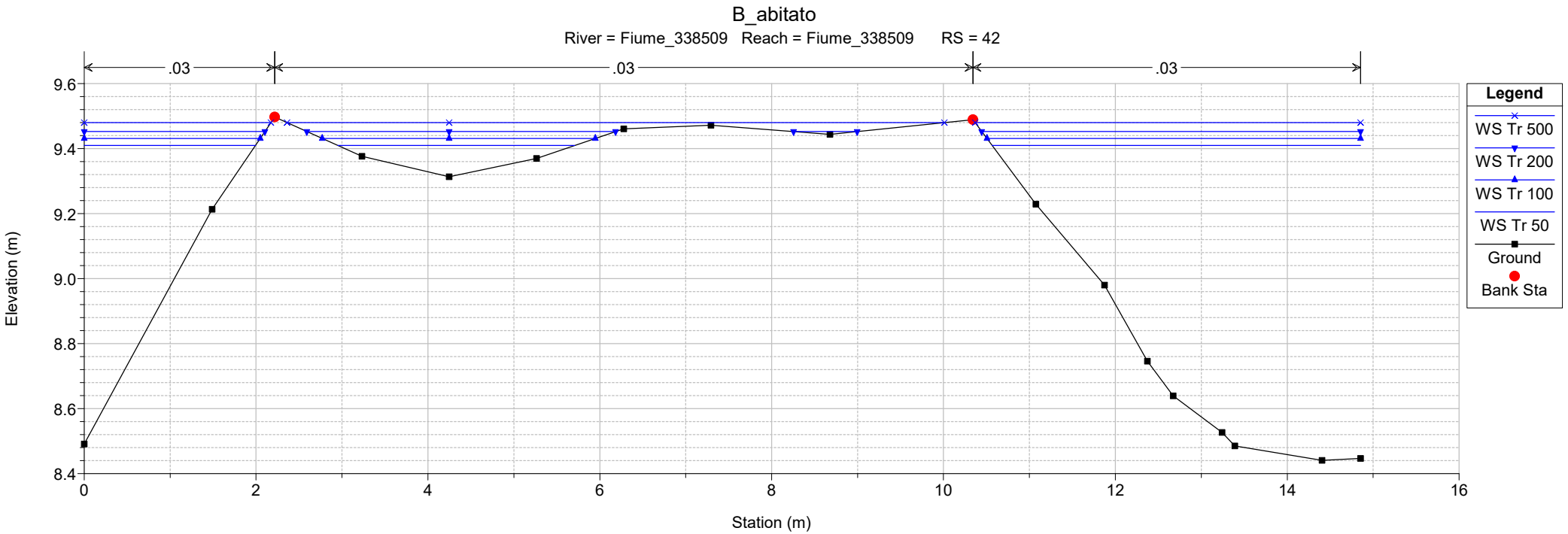

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 80
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
11.3
11.2
11.1
11.0
10.9
10.8
10.7
10.6
0
2
4
6
8
10
Station (m)

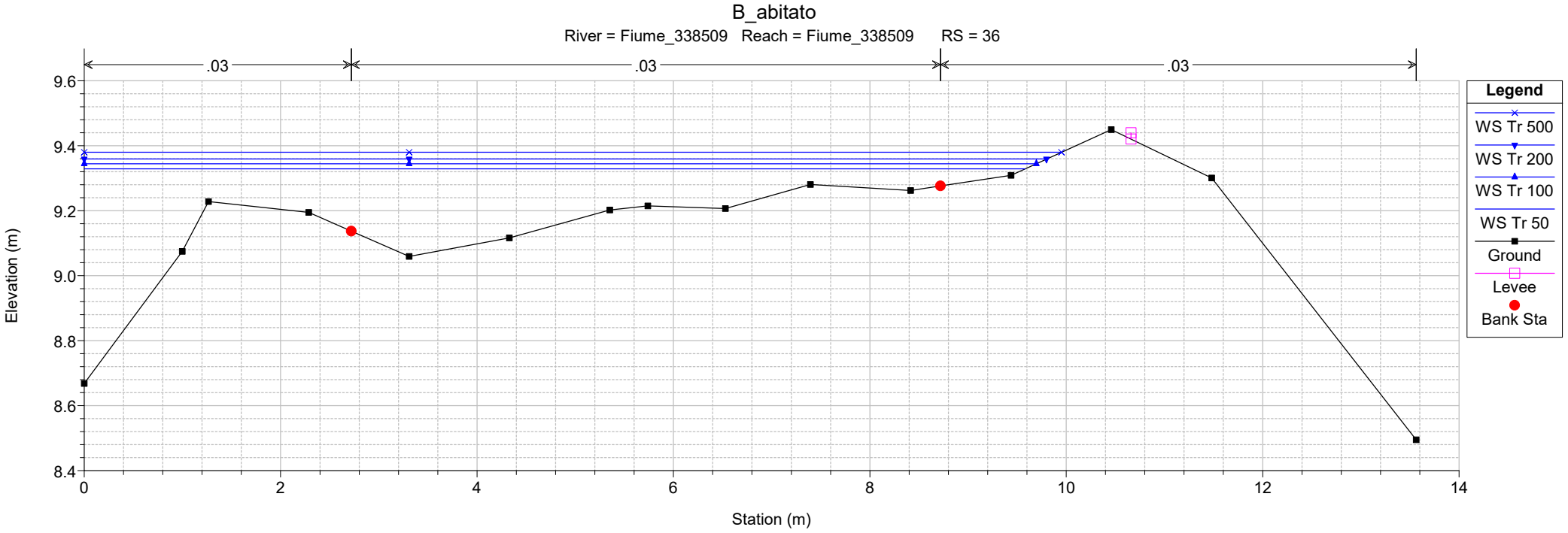

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 72
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

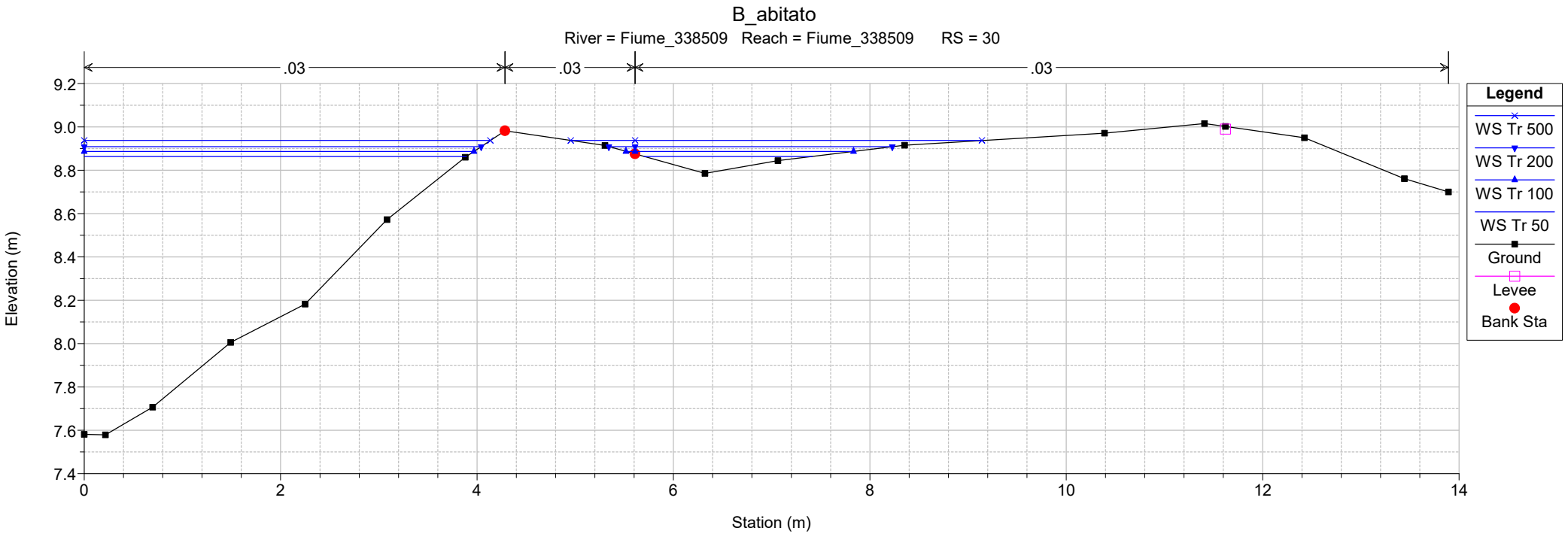

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 65
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

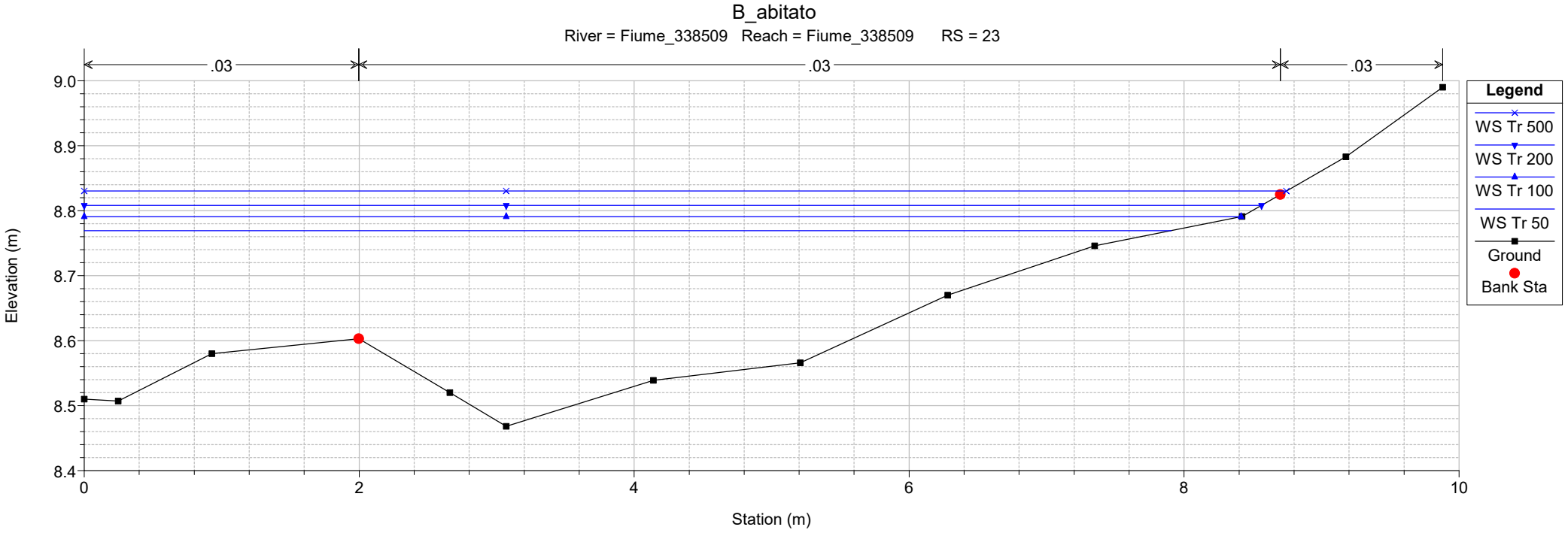

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 55
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

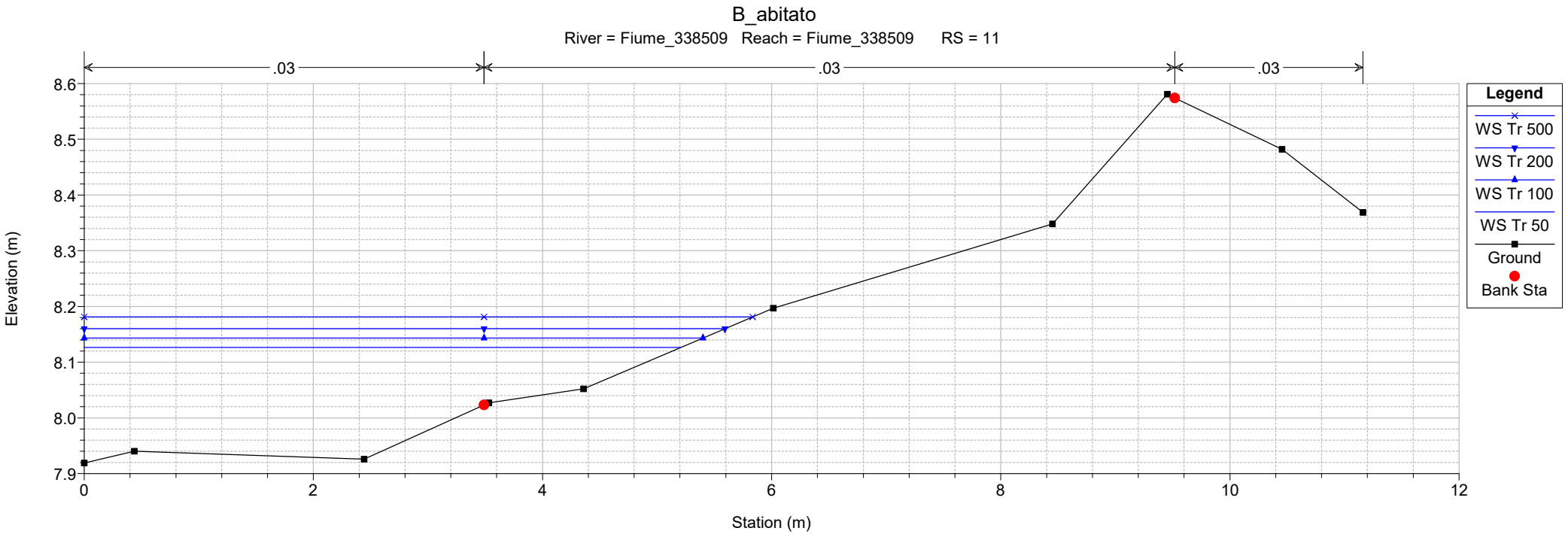

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 46
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

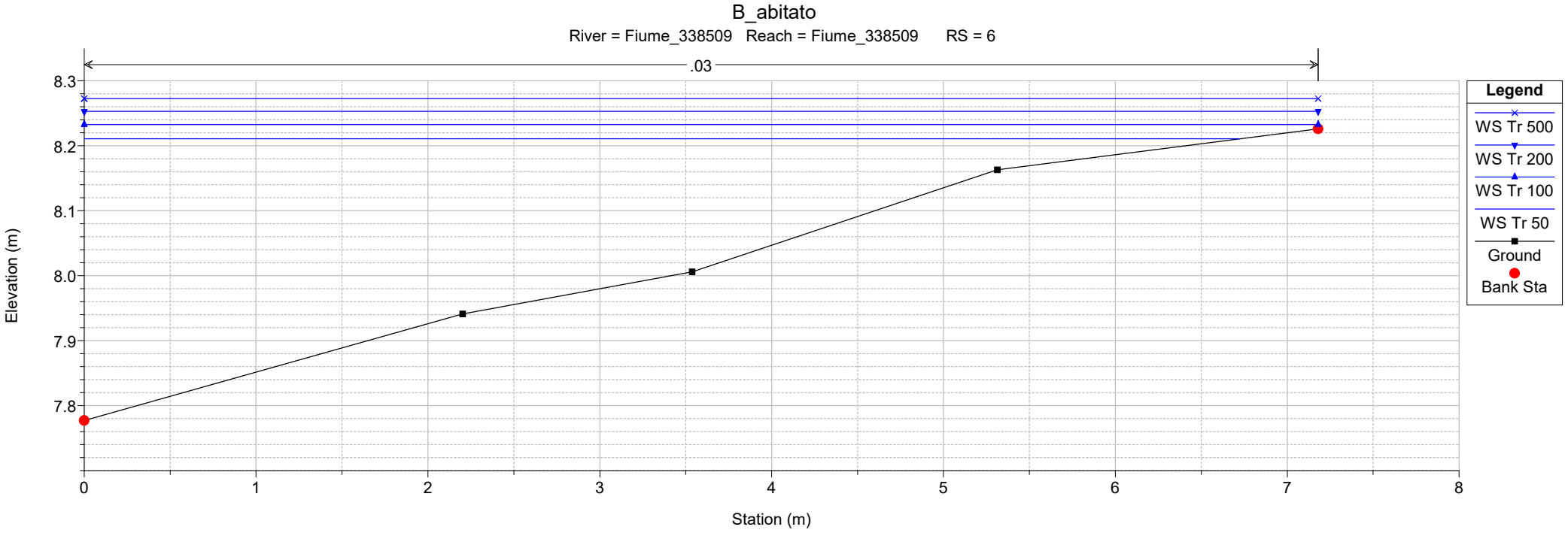

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 42
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

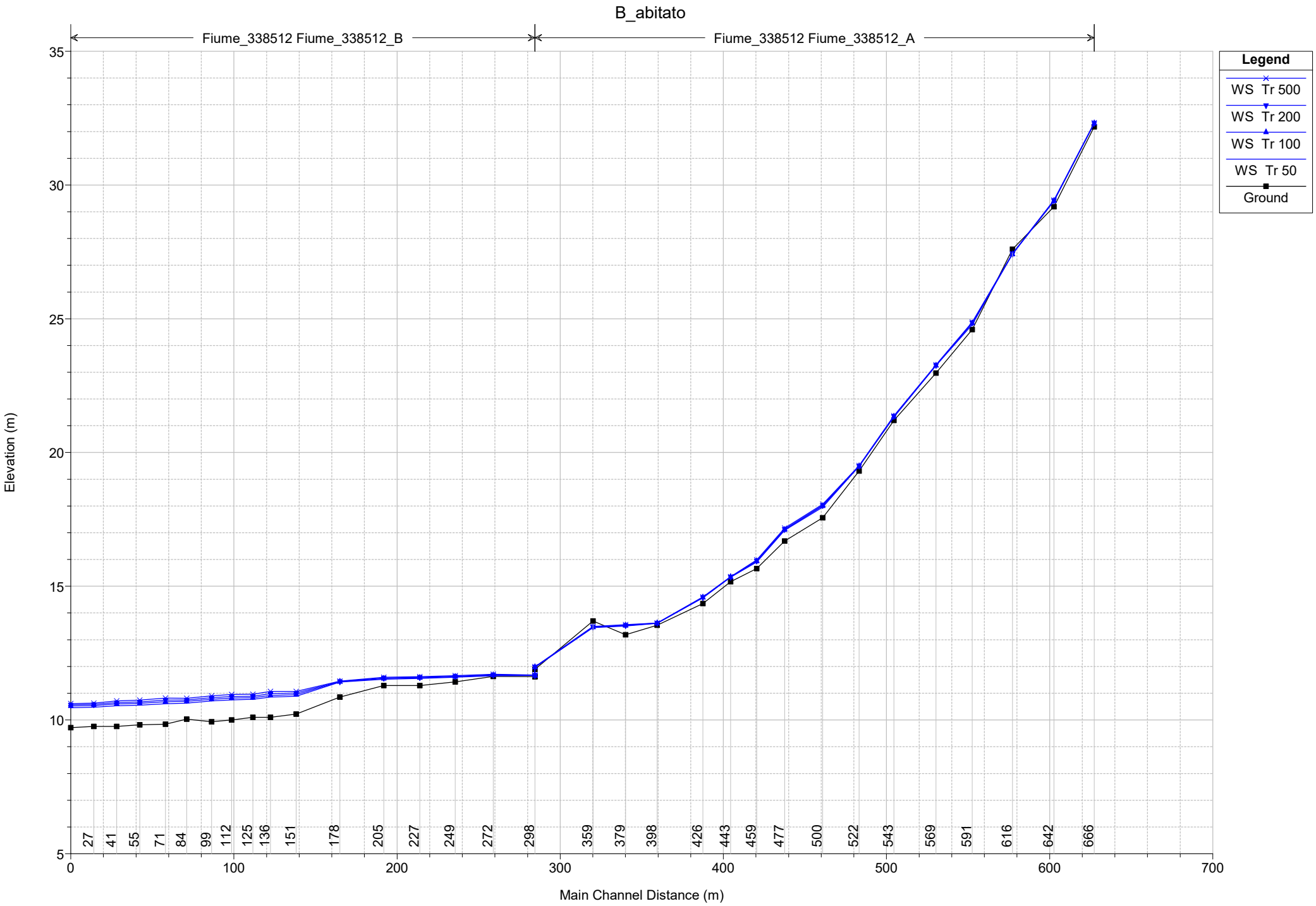

B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 36
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 30
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 23
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 11
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338509 Reach = Fiume_338509 RS = 6
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
Fiume_338512 Fiume_338512_B
Fiume_338512 Fiume_338512_A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
35
30
25
20
15
10
5
0
100
200
300
400
500
600
700
27
41
55
71
84
99
112
125
136
151
178
205
227
249
272
298
359
379
398
426
443
459
477
500
522
543
569
591
616
642
666

HEC-RAS Plan: B_Abitato

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338512_A	666	Tr 50	24.70	0.95	32.18	32.30	0.12	1.34	1.45	0.66	9.01	1.79
Fiume_338512_A	666	Tr 100	24.70	1.14	32.18	32.31	0.13	1.39	1.52	0.75	9.61	1.80
Fiume_338512_A	666	Tr 200	24.70	1.33	32.18	32.32	0.14	1.45	1.59	0.83	10.03	1.83
Fiume_338512_A	666	Tr 500	24.70	1.60	32.18	32.33	0.15	1.54	1.68	0.95	10.58	1.85
Fiume_338512_A	642	Tr 50	25.43	0.95	29.19	29.39	0.20	2.57	2.34	0.41	5.07	2.21
Fiume_338512_A	642	Tr 100	25.43	1.14	29.19	29.41	0.22	2.67	2.33	0.49	5.61	2.23
Fiume_338512_A	642	Tr 200	25.43	1.33	29.19	29.42	0.23	2.73	2.33	0.57	6.17	2.24
Fiume_338512_A	642	Tr 500	25.43	1.60	29.19	29.44	0.25	2.80	2.34	0.68	6.85	2.26
Fiume_338512_A	616	Tr 50	24.73	0.95	27.60	27.42	0.16		1.03	0.92	8.73	0.00
Fiume_338512_A	616	Tr 100	24.73	1.14	27.60	27.41	0.15		1.36	0.84	8.57	0.00
Fiume_338512_A	616	Tr 200	24.73	1.33	27.60	27.42	0.16		1.43	0.93	8.74	0.00
Fiume_338512_A	616	Tr 500	24.73	1.60	27.60	27.44	0.18		1.52	1.05	8.97	0.00
Fiume_338512_A	591	Tr 50	22.15	0.95	24.60	24.78	0.18	3.72	3.72	0.26	2.37	3.62
Fiume_338512_A	591	Tr 100	22.15	1.14	24.60	24.83	0.23	2.85	2.85	0.40	2.75	2.39
Fiume_338512_A	591	Tr 200	22.15	1.33	24.60	24.85	0.25	2.96	2.96	0.45	2.87	2.39
Fiume_338512_A	591	Tr 500	22.15	1.60	24.60	24.88	0.28	3.08	3.08	0.52	3.02	2.37
Fiume_338512_A	569	Tr 50	25.80	0.95	22.97	23.25	0.28	1.41	1.37	0.69	5.75	1.28
Fiume_338512_A	569	Tr 100	25.80	1.14	22.97	23.25	0.28	1.63	1.59	0.72	5.98	1.49
Fiume_338512_A	569	Tr 200	25.80	1.33	22.97	23.26	0.29	1.69	1.65	0.81	6.51	1.52
Fiume_338512_A	569	Tr 500	25.80	1.60	22.97	23.28	0.31	1.77	1.72	0.93	8.17	1.56
Fiume_338512_A	543	Tr 50	21.41	0.95	21.20	21.32	0.12	2.21	2.05	0.46	5.41	2.36
Fiume_338512_A	543	Tr 100	21.41	1.14	21.20	21.34	0.14	2.05	1.91	0.60	5.70	1.98
Fiume_338512_A	543	Tr 200	21.41	1.33	21.20	21.36	0.16	2.13	1.98	0.67	5.86	1.96
Fiume_338512_A	543	Tr 500	21.41	1.60	21.20	21.37	0.17	2.21	2.06	0.78	6.07	1.94
Fiume_338512_A	522	Tr 50	22.27	0.95	19.31	19.48	0.17	1.73	1.73	0.55	4.43	1.55
Fiume_338512_A	522	Tr 100	22.27	1.14	19.31	19.49	0.18	2.01	2.01	0.57	4.48	1.78
Fiume_338512_A	522	Tr 200	22.27	1.33	19.31	19.50	0.19	2.15	2.14	0.62	4.67	1.83
Fiume_338512_A	522	Tr 500	22.27	1.60	19.31	19.51	0.20	2.32	2.30	0.70	4.95	1.89
Fiume_338512_A	500	Tr 50	23.28	0.95	17.56	17.96	0.40	2.39	2.39	0.40	1.99	1.70
Fiume_338512_A	500	Tr 100	23.28	1.14	17.56	18.00	0.44	2.32	2.32	0.49	2.20	1.57
Fiume_338512_A	500	Tr 200	23.28	1.33	17.56	18.03	0.47	2.39	2.39	0.56	2.34	1.56
Fiume_338512_A	500	Tr 500	23.28	1.60	17.56	18.07	0.51	2.46	2.46	0.65	2.56	1.56
Fiume_338512_A	477	Tr 50	17.18	0.95	16.69	17.09	0.40	1.76	1.76	0.54	2.25	1.15
Fiume_338512_A	477	Tr 100	17.18	1.14	16.69	17.11	0.42	1.94	1.94	0.59	2.33	1.23

HEC-RAS Plan: B_Abitato (Continued)

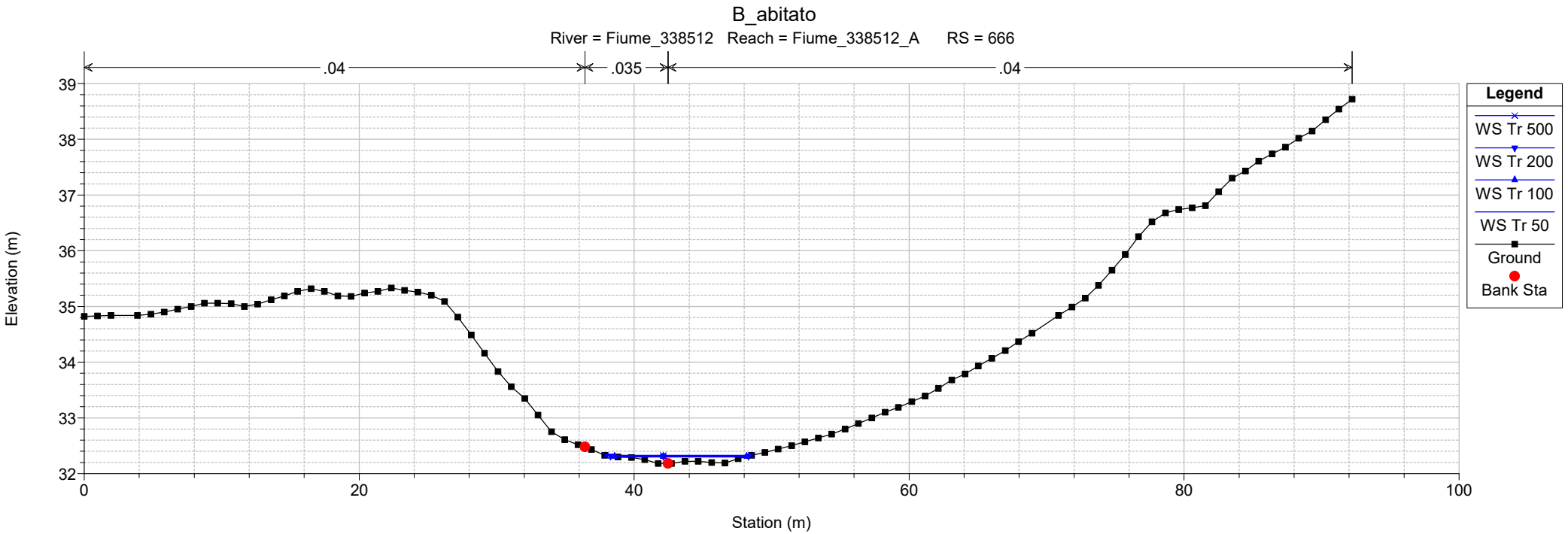
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338512_A	477	Tr 200	17.18	1.33	16.69	17.14	0.45	2.04	2.04	0.65	2.44	1.26
Fiume_338512_A	477	Tr 500	17.18	1.60	16.69	17.17	0.48	2.16	2.16	0.74	2.57	1.28
Fiume_338512_A	459	Tr 50	15.92	0.95	15.66	15.90	0.24	2.87	2.87	0.33	2.15	2.34
Fiume_338512_A	459	Tr 100	15.92	1.14	15.66	15.93	0.27	2.86	2.86	0.40	2.32	2.20
Fiume_338512_A	459	Tr 200	15.92	1.33	15.66	15.95	0.29	2.94	2.94	0.45	2.45	2.18
Fiume_338512_A	459	Tr 500	15.92	1.60	15.66	15.98	0.32	3.05	3.05	0.52	2.61	2.18
Fiume_338512_A	443	Tr 50	17.00	0.95	15.17	15.34	0.17	1.16	0.75	1.26	19.30	1.07
Fiume_338512_A	443	Tr 100	17.00	1.14	15.17	15.34	0.17	1.25	0.83	1.38	19.55	1.14
Fiume_338512_A	443	Tr 200	17.00	1.33	15.17	15.35	0.18	1.33	0.89	1.49	19.78	1.19
Fiume_338512_A	443	Tr 500	17.00	1.60	15.17	15.36	0.19	1.43	0.97	1.64	20.11	1.25
Fiume_338512_A	426	Tr 50	28.11	0.95	14.35	14.56	0.21	1.85	1.33	0.71	11.61	1.57
Fiume_338512_A	426	Tr 100	28.11	1.14	14.35	14.58	0.23	1.84	1.28	0.89	12.81	1.51
Fiume_338512_A	426	Tr 200	28.11	1.33	14.35	14.59	0.24	1.84	1.28	1.04	13.39	1.47
Fiume_338512_A	426	Tr 500	28.11	1.60	14.35	14.60	0.25	1.84	1.28	1.25	13.86	1.43
Fiume_338512_A	398	Tr 50	19.36	0.95	13.54	13.61	0.16	0.41	0.80	1.19	18.22	0.86
Fiume_338512_A	398	Tr 100	19.36	1.14	13.54	13.62	0.17	0.48	0.83	1.37	19.29	0.89
Fiume_338512_A	398	Tr 200	19.36	1.33	13.54	13.63	0.18	0.52	0.84	1.58	22.14	0.88
Fiume_338512_A	398	Tr 500	19.36	1.60	13.54	13.63	0.18	0.63	1.04	1.54	21.45	1.09
Fiume_338512_A	379	Tr 50	19.97	0.95	13.19	13.51	0.51	0.06	0.07	14.46	46.90	0.04
Fiume_338512_A	379	Tr 100	19.97	1.14	13.19	13.53	0.53	0.07	0.07	15.34	47.00	0.04
Fiume_338512_A	379	Tr 200	19.97	1.33	13.19	13.55	0.55	0.08	0.08	16.15	47.10	0.05
Fiume_338512_A	379	Tr 500	19.97	1.60	13.19	13.57	0.57	0.09	0.09	17.18	47.22	0.05
Fiume_338512_A	359	Tr 50	35.55	0.95	13.70	13.45	0.22		0.97	0.98	10.29	0.00
Fiume_338512_A	359	Tr 100	35.55	1.14	13.70	13.47	0.24		1.01	1.13	10.94	0.00
Fiume_338512_A	359	Tr 200	35.55	1.33	13.70	13.48	0.25		1.05	1.27	11.54	0.00
Fiume_338512_A	359	Tr 500	35.55	1.60	13.70	13.50	0.27		1.07	1.49	12.38	0.00
Fiume_338512_A	323	Tr 50	0.00	0.95	11.89	11.97	0.10	0.75	0.90	1.05	21.50	1.30
Fiume_338512_A	323	Tr 100	0.00	1.14	11.89	11.98	0.11	0.79	0.96	1.19	22.12	1.32
Fiume_338512_A	323	Tr 200	0.00	1.33	11.89	11.98	0.11	0.84	1.01	1.32	23.11	1.34
Fiume_338512_A	323	Tr 500	0.00	1.60	11.89	11.99	0.12	0.91	1.09	1.47	24.65	1.40
Fiume_338512_B	298	Tr 50	25.52	2.28	11.62	11.66	0.09	1.55	1.80	1.27	30.44	2.89
Fiume_338512_B	298	Tr 100	25.52	2.73	11.62	11.67	0.10	1.66	1.86	1.47	31.69	2.85
Fiume_338512_B	298	Tr 200	25.52	3.19	11.62	11.68	0.11	1.79	1.89	1.69	33.91	2.87
Fiume_338512_B	298	Tr 500	25.52	3.83	11.62	11.68	0.11	1.89	1.96	1.96	34.93	2.84

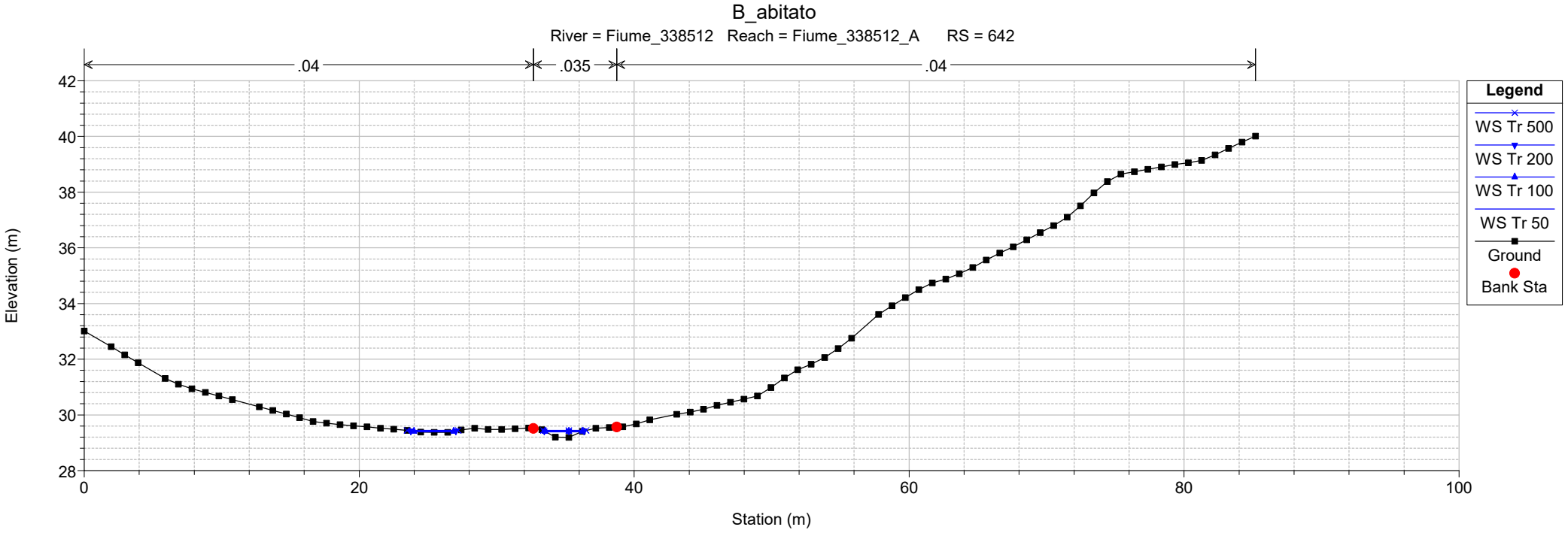
HEC-RAS Plan: B_Abitato (Continued)

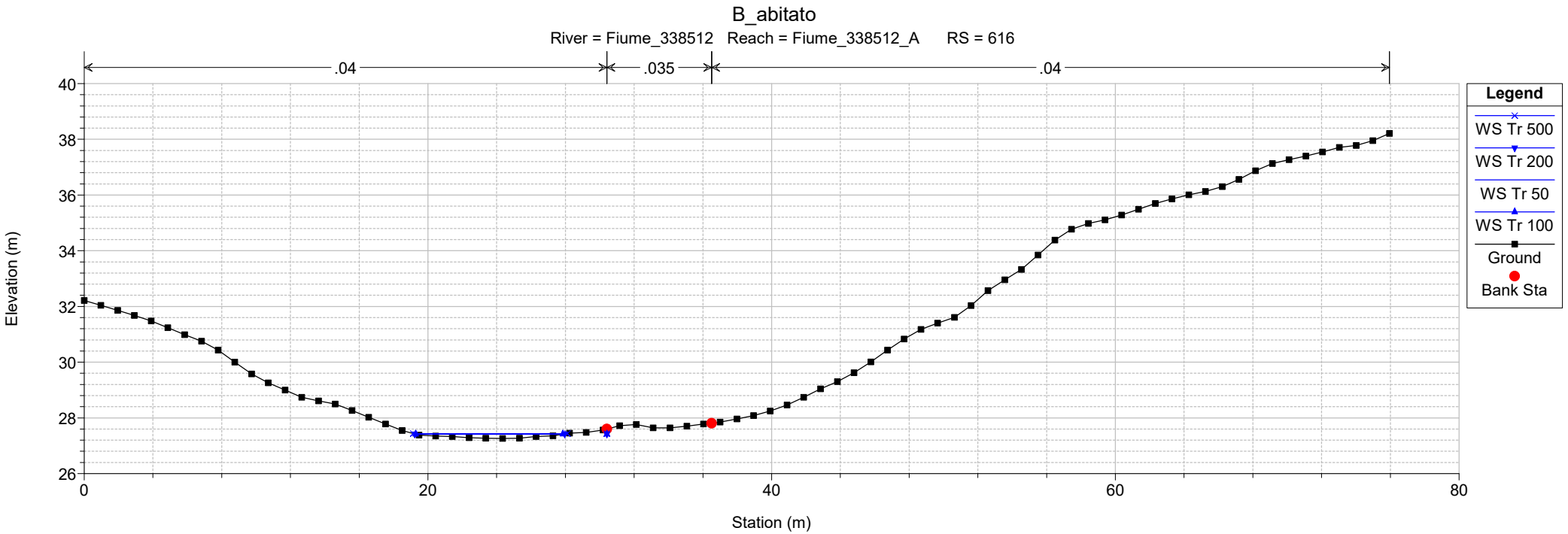
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338512_B	272	Tr 50	23.30	2.28	11.63	11.65	0.23	0.07	0.38	5.99	46.27	0.23
Fiume_338512_B	272	Tr 100	23.30	2.73	11.63	11.67	0.25	0.13	0.40	6.86	48.02	0.27
Fiume_338512_B	272	Tr 200	23.30	3.19	11.63	11.69	0.27	0.17	0.41	7.75	51.76	0.29
Fiume_338512_B	272	Tr 500	23.30	3.83	11.63	11.71	0.29	0.21	0.43	8.84	52.86	0.30
Fiume_338512_B	249	Tr 50	21.71	2.28	11.42	11.60	0.24	0.31	0.32	7.19	51.87	0.30
Fiume_338512_B	249	Tr 100	21.71	2.73	11.42	11.62	0.26	0.33	0.33	8.24	53.53	0.29
Fiume_338512_B	249	Tr 200	21.71	3.19	11.42	11.64	0.28	0.34	0.34	9.34	54.14	0.29
Fiume_338512_B	249	Tr 500	21.71	3.83	11.42	11.66	0.30	0.36	0.36	10.62	54.77	0.29
Fiume_338512_B	227	Tr 50	22.06	2.28	11.29	11.55	0.29	0.38	0.31	7.37	48.28	0.29
Fiume_338512_B	227	Tr 100	22.06	2.73	11.29	11.57	0.31	0.38	0.32	8.48	49.10	0.28
Fiume_338512_B	227	Tr 200	22.06	3.19	11.29	11.60	0.34	0.38	0.33	9.69	50.55	0.27
Fiume_338512_B	227	Tr 500	22.06	3.83	11.29	11.62	0.36	0.40	0.35	10.96	52.43	0.27
Fiume_338512_B	205	Tr 50	27.00	2.28	11.29	11.53	0.36	0.26	0.27	8.60	40.69	0.20
Fiume_338512_B	205	Tr 100	27.00	2.73	11.29	11.55	0.38	0.29	0.29	9.53	42.30	0.21
Fiume_338512_B	205	Tr 200	27.00	3.19	11.29	11.57	0.40	0.31	0.30	10.62	45.37	0.22
Fiume_338512_B	205	Tr 500	27.00	3.83	11.29	11.60	0.43	0.34	0.33	11.71	46.13	0.23
Fiume_338512_B	178	Tr 50	26.71	2.28	10.86	11.42	0.56	1.11	0.80	2.85	27.91	0.68
Fiume_338512_B	178	Tr 100	26.71	2.73	10.86	11.43	0.57	1.16	0.82	3.33	30.00	0.70
Fiume_338512_B	178	Tr 200	26.71	3.19	10.86	11.44	0.58	1.33	0.93	3.43	30.35	0.80
Fiume_338512_B	178	Tr 500	26.71	3.83	10.86	11.46	0.60	1.37	0.93	4.10	34.13	0.79
Fiume_338512_B	151	Tr 50	15.74	2.28	10.22	10.89	0.67	1.04	1.04	2.20	4.99	0.50
Fiume_338512_B	151	Tr 100	15.74	2.73	10.22	10.95	0.73	1.09	1.09	2.51	5.25	0.50
Fiume_338512_B	151	Tr 200	15.74	3.19	10.22	11.00	0.78	1.14	1.14	2.80	5.49	0.51
Fiume_338512_B	151	Tr 500	15.74	3.83	10.22	11.06	0.84	1.22	1.22	3.14	5.75	0.53
Fiume_338512_B	136	Tr 50	10.86	2.28	10.10	10.85	0.75	0.88	0.85	2.67	8.59	0.37
Fiume_338512_B	136	Tr 100	10.86	2.73	10.10	10.92	0.82	0.91	0.79	3.48	14.29	0.37
Fiume_338512_B	136	Tr 200	10.86	3.19	10.10	10.98	0.88	0.89	0.66	4.82	29.37	0.35
Fiume_338512_B	136	Tr 500	10.86	3.83	10.10	11.07	0.97	0.80	0.50	7.60	35.10	0.30
Fiume_338512_B	125	Tr 50	12.99	2.28	10.10	10.77	0.67	1.25	1.25	1.82	4.40	0.62
Fiume_338512_B	125	Tr 100	12.99	2.73	10.10	10.83	0.73	1.30	1.30	2.11	4.65	0.62
Fiume_338512_B	125	Tr 200	12.99	3.19	10.10	10.89	0.79	1.34	1.34	2.38	5.42	0.62
Fiume_338512_B	125	Tr 500	12.99	3.83	10.10	10.96	0.86	1.39	1.33	2.88	8.08	0.61
Fiume_338512_B	112	Tr 50	12.36	2.28	10.00	10.75	0.75	0.90	0.85	2.68	8.43	0.38

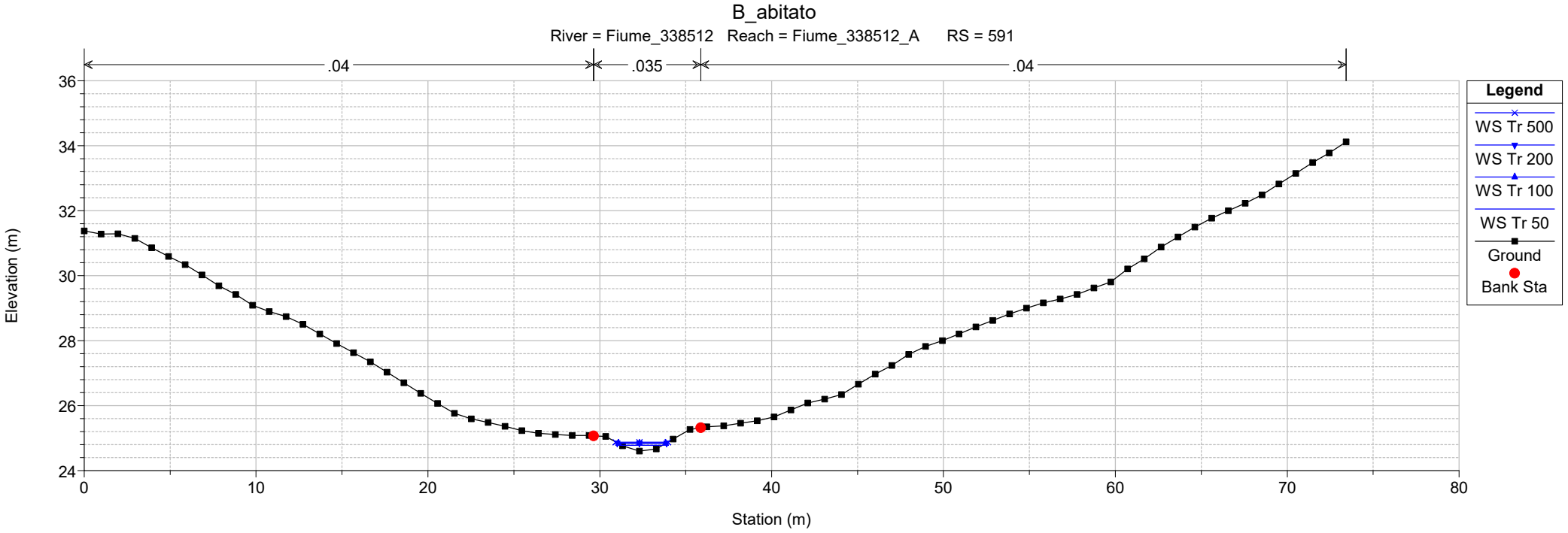
HEC-RAS Plan: B_Abitato (Continued)

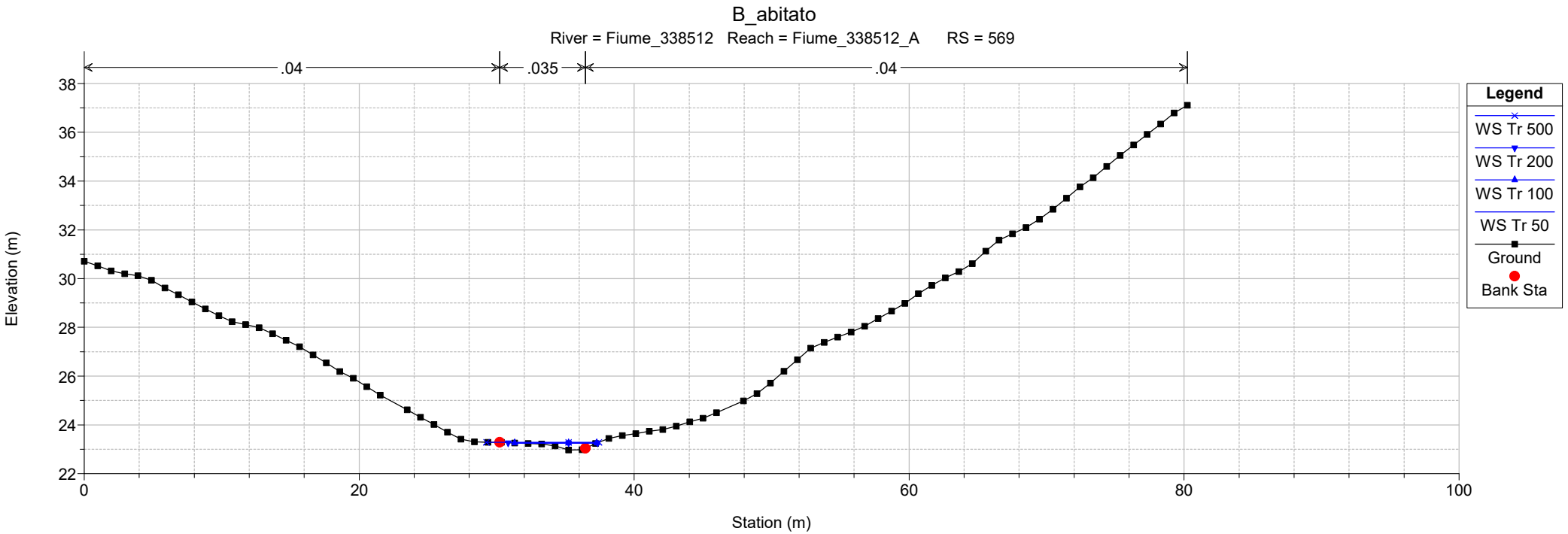
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338512_B	112	Tr 100	12.36	2.73	10.00	10.82	0.82	0.93	0.84	3.26	8.98	0.38
Fiume_338512_B	112	Tr 200	12.36	3.19	10.00	10.88	0.88	0.95	0.83	3.83	9.53	0.38
Fiume_338512_B	112	Tr 500	12.36	3.83	10.00	10.95	0.95	0.97	0.84	4.57	10.17	0.38
Fiume_338512_B	99	Tr 50	15.19	2.28	9.93	10.71	0.78	0.94	0.92	2.48	6.26	0.40
Fiume_338512_B	99	Tr 100	15.19	2.73	9.93	10.78	0.85	0.99	0.94	2.89	6.78	0.41
Fiume_338512_B	99	Tr 200	15.19	3.19	9.93	10.83	0.90	1.04	0.97	3.30	7.28	0.42
Fiume_338512_B	99	Tr 500	15.19	3.83	9.93	10.90	0.97	1.09	1.00	3.84	8.00	0.43
Fiume_338512_B	84	Tr 50	13.02	2.28	10.03	10.63	0.60	1.15	1.15	1.98	4.67	0.57
Fiume_338512_B	84	Tr 100	13.02	2.73	10.03	10.69	0.66	1.20	1.20	2.28	4.89	0.56
Fiume_338512_B	84	Tr 200	13.02	3.19	10.03	10.75	0.72	1.25	1.25	2.56	5.65	0.56
Fiume_338512_B	84	Tr 500	13.02	3.83	10.03	10.81	0.78	1.32	1.29	2.97	6.85	0.57
Fiume_338512_B	71	Tr 50	15.77	2.28	9.84	10.61	0.77	0.85	0.73	3.10	9.63	0.38
Fiume_338512_B	71	Tr 100	15.77	2.73	9.84	10.68	0.84	0.84	0.71	3.82	10.17	0.36
Fiume_338512_B	71	Tr 200	15.77	3.19	9.84	10.74	0.90	0.84	0.71	4.48	10.67	0.35
Fiume_338512_B	71	Tr 500	15.77	3.83	9.84	10.82	0.98	0.86	0.73	5.27	11.25	0.34
Fiume_338512_B	55	Tr 50	14.17	2.28	9.82	10.55	0.73	0.95	0.95	2.41	4.57	0.42
Fiume_338512_B	55	Tr 100	14.17	2.73	9.82	10.62	0.80	1.00	1.00	2.72	4.78	0.42
Fiume_338512_B	55	Tr 200	14.17	3.19	9.82	10.68	0.86	1.06	1.06	3.00	4.96	0.44
Fiume_338512_B	55	Tr 500	14.17	3.83	9.82	10.74	0.92	1.16	1.14	3.36	7.06	0.46
Fiume_338512_B	41	Tr 50	13.96	2.28	9.76	10.53	0.77	0.78	0.78	2.91	5.13	0.33
Fiume_338512_B	41	Tr 100	13.96	2.73	9.76	10.60	0.84	0.84	0.84	3.26	5.79	0.34
Fiume_338512_B	41	Tr 200	13.96	3.19	9.76	10.66	0.90	0.89	0.88	3.62	6.80	0.35
Fiume_338512_B	41	Tr 500	13.96	3.83	9.76	10.72	0.96	0.97	0.95	4.05	7.62	0.38
Fiume_338512_B	27	Tr 50	14.15	2.28	9.76	10.48	0.72	1.02	1.02	2.24	4.31	0.45
Fiume_338512_B	27	Tr 100	14.15	2.73	9.76	10.54	0.78	1.09	1.09	2.51	4.48	0.46
Fiume_338512_B	27	Tr 200	14.15	3.19	9.76	10.59	0.83	1.17	1.17	2.74	4.63	0.48
Fiume_338512_B	27	Tr 500	14.15	3.83	9.76	10.63	0.87	1.30	1.30	2.95	4.79	0.53
Fiume_338512_B	13	Tr 50	0.00	2.28	9.71	10.46	0.75	0.78	0.77	2.95	5.63	0.33
Fiume_338512_B	13	Tr 100	0.00	2.73	9.71	10.52	0.81	0.83	0.82	3.31	5.91	0.34
Fiume_338512_B	13	Tr 200	0.00	3.19	9.71	10.57	0.86	0.90	0.88	3.61	6.13	0.36
Fiume_338512_B	13	Tr 500	0.00	3.83	9.71	10.61	0.90	1.01	0.99	3.87	6.32	0.39

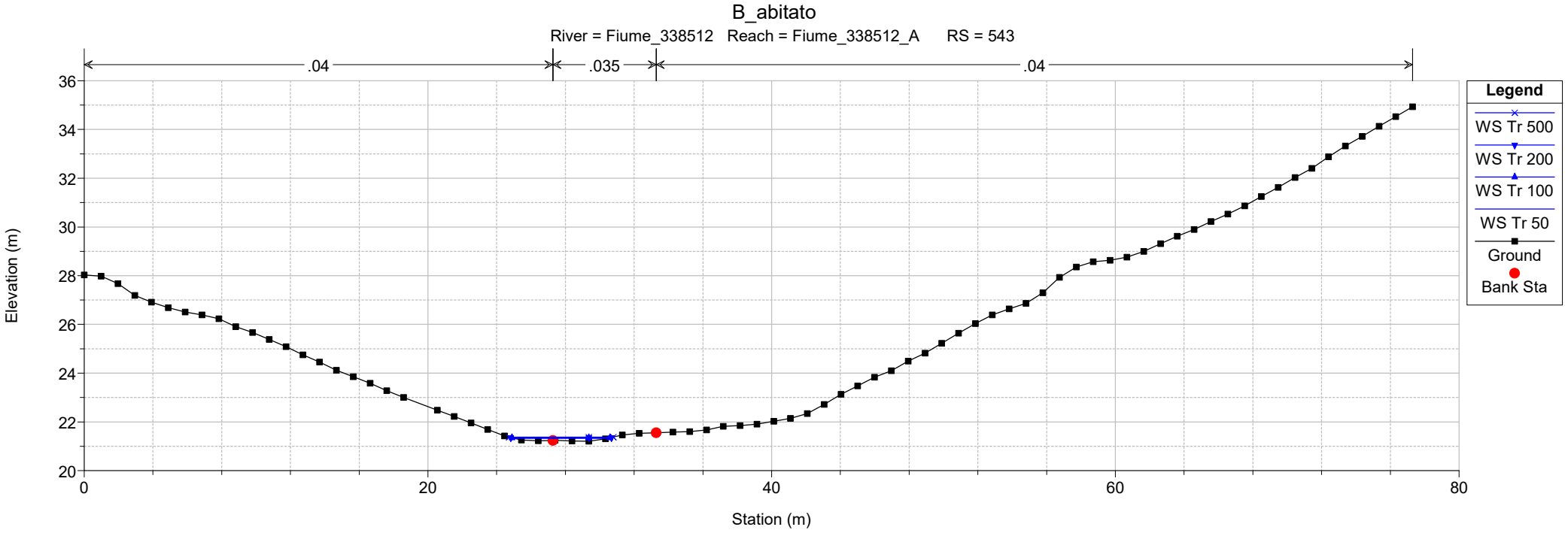

B_abitato
River = Fiume_338512 Reach = Fiume_338512_A RS = 666
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

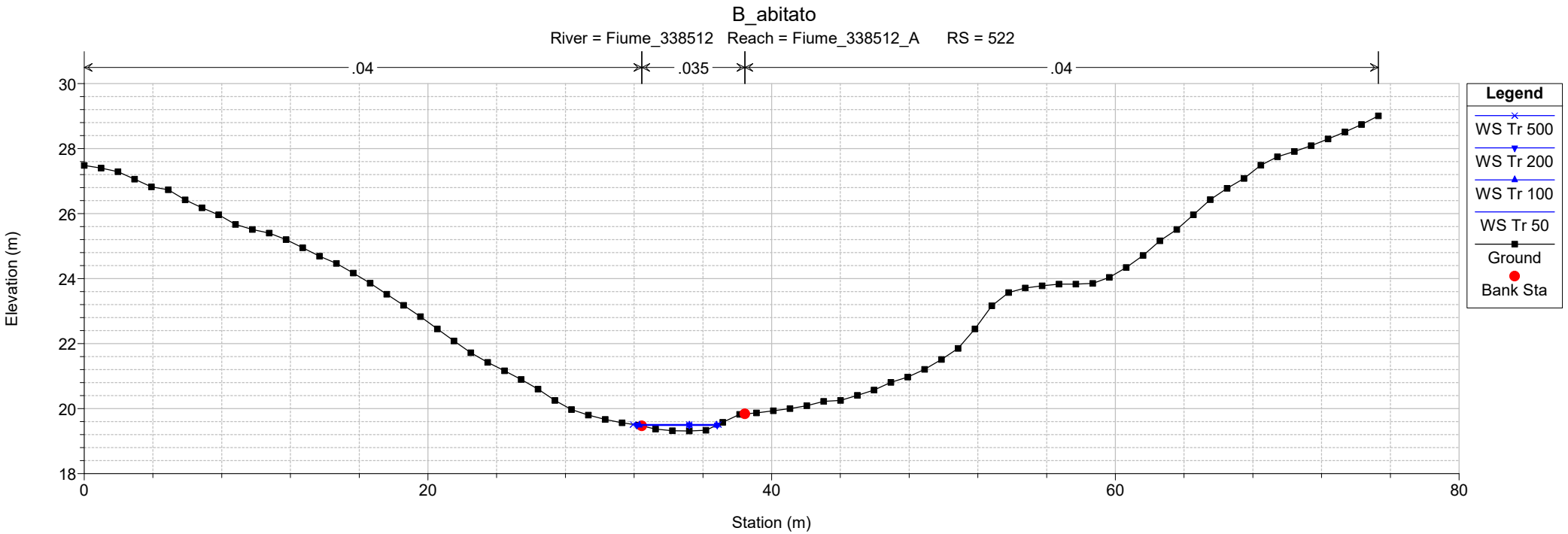

B_abitato
River = Fiume_338512 Reach = Fiume_338512_A RS = 642
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

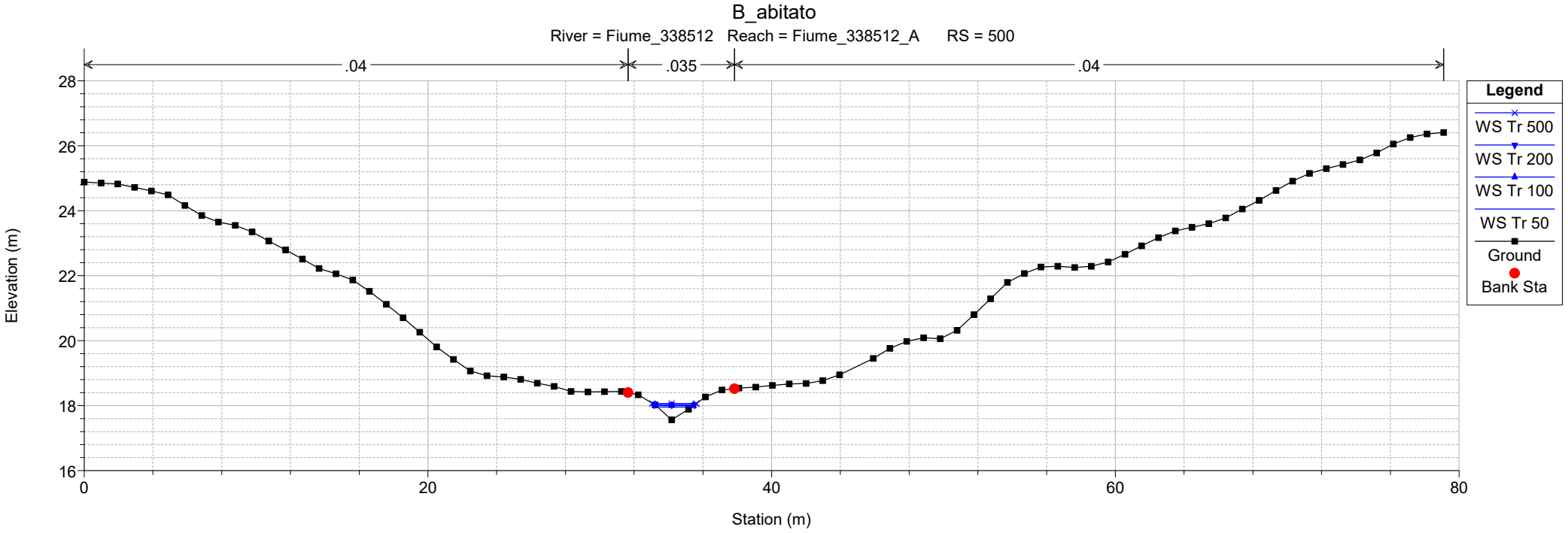

B_abitato
River = Fiume_338512 Reach = Fiume_338512_A RS = 616
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

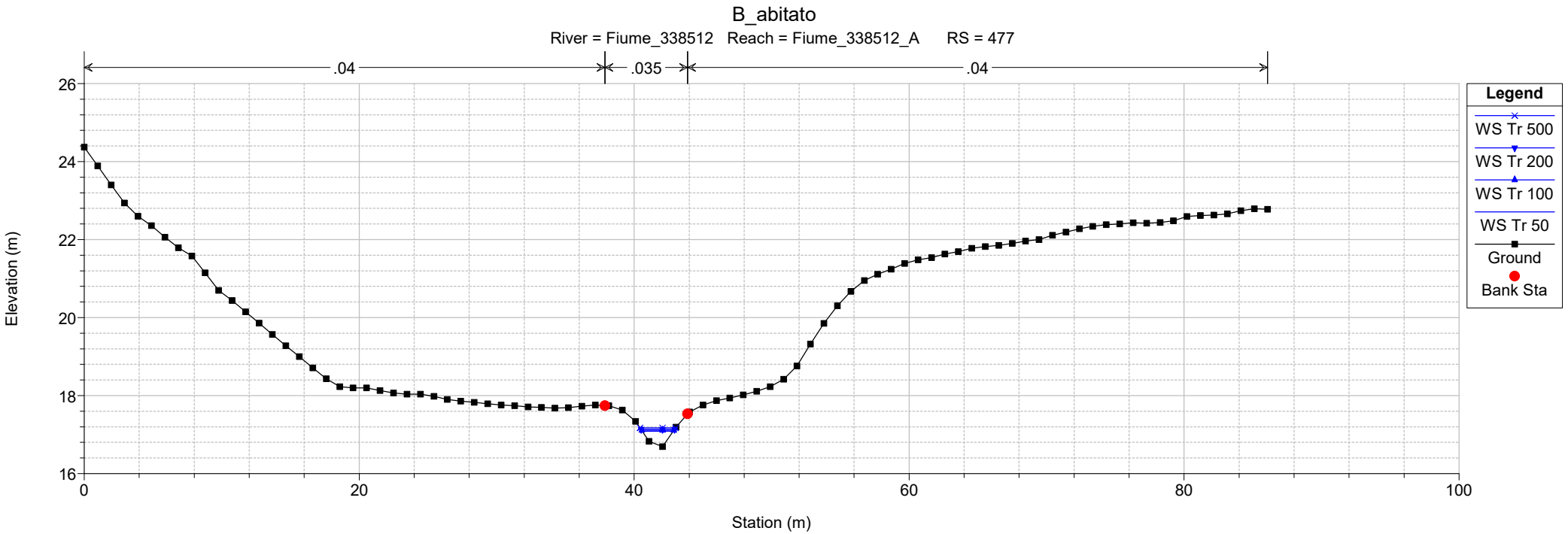

B_abitato
River = Fiume_338512 Reach = Fiume_338512_A RS = 591
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

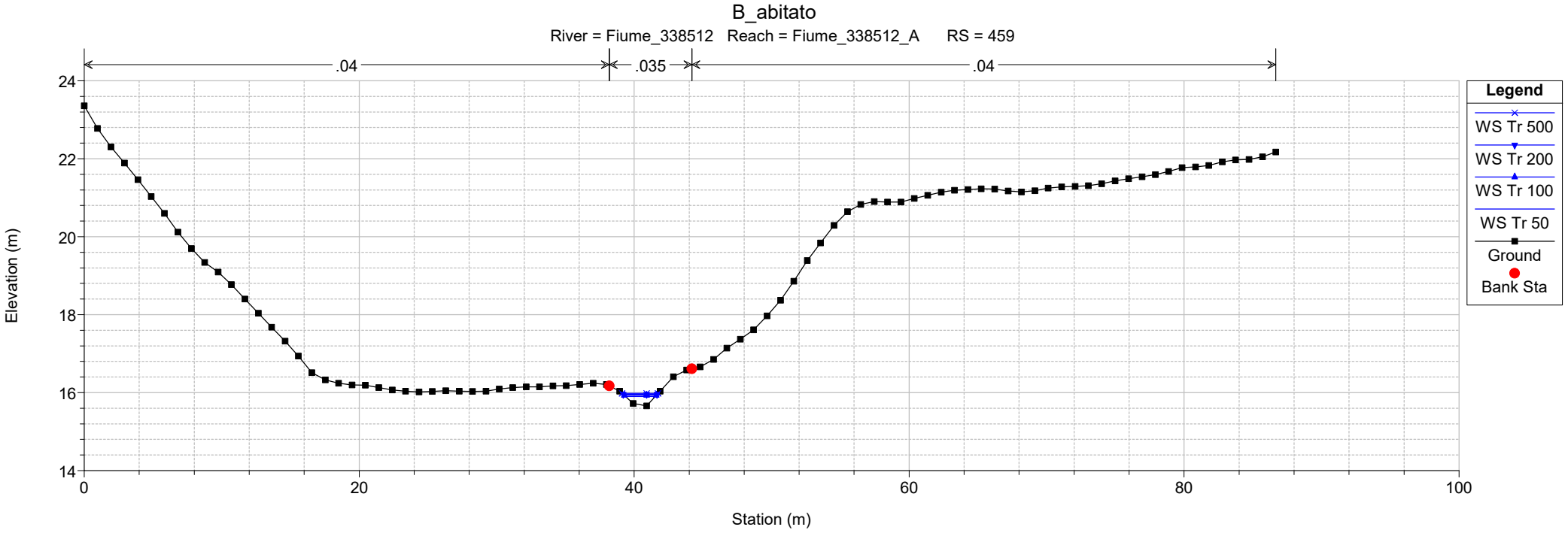

B_abitato
River = Fiume_338512 Reach = Fiume_338512_A RS = 569
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

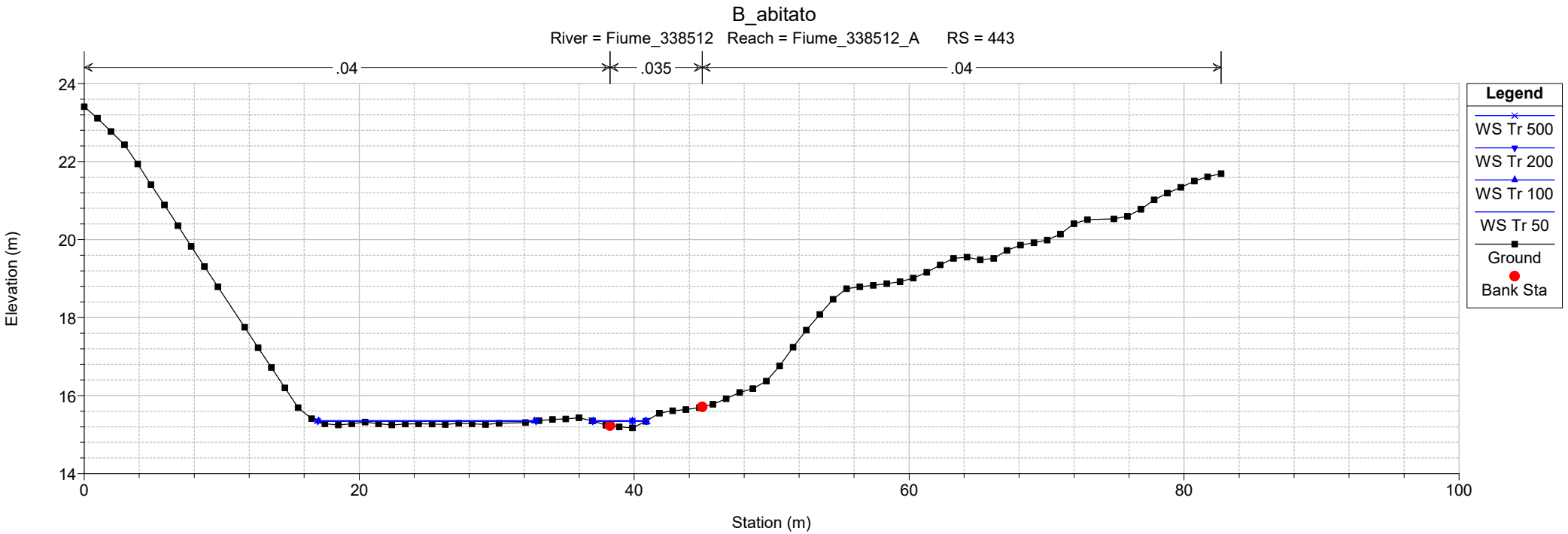

B_abitato
River = Fiume_338512 Reach = Fiume_338512_A RS = 543
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

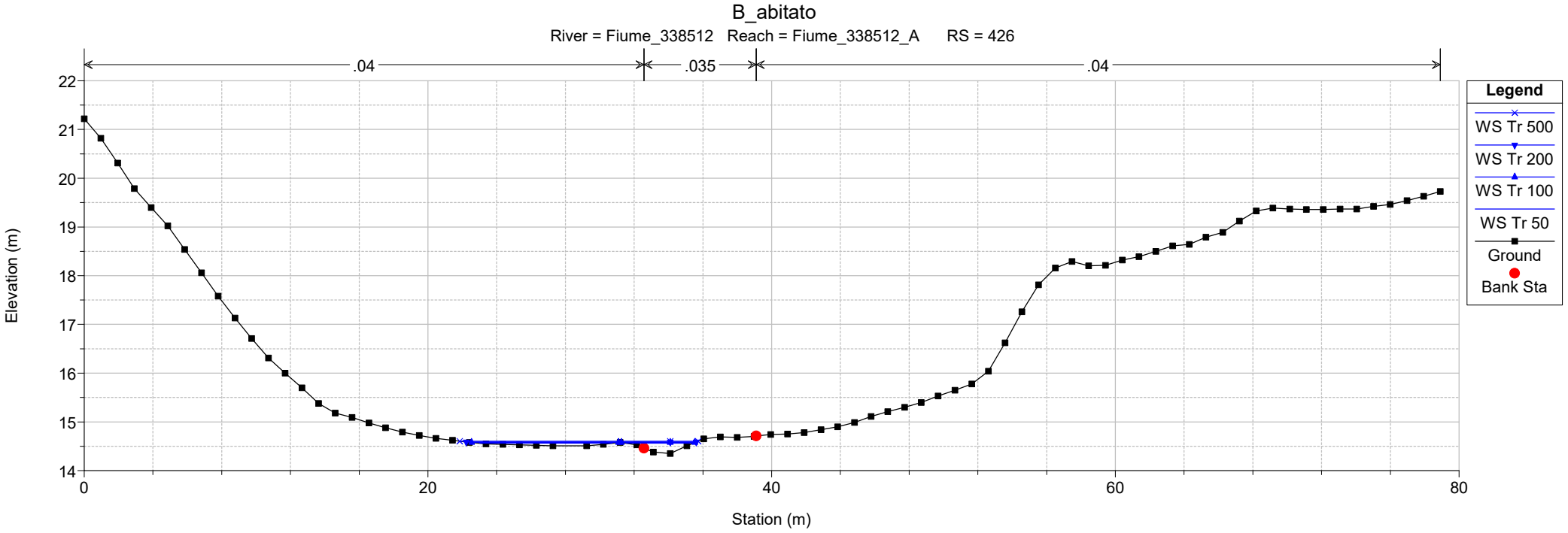

B_abitato
River = Fiume_338512 Reach = Fiume_338512_A RS = 522
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

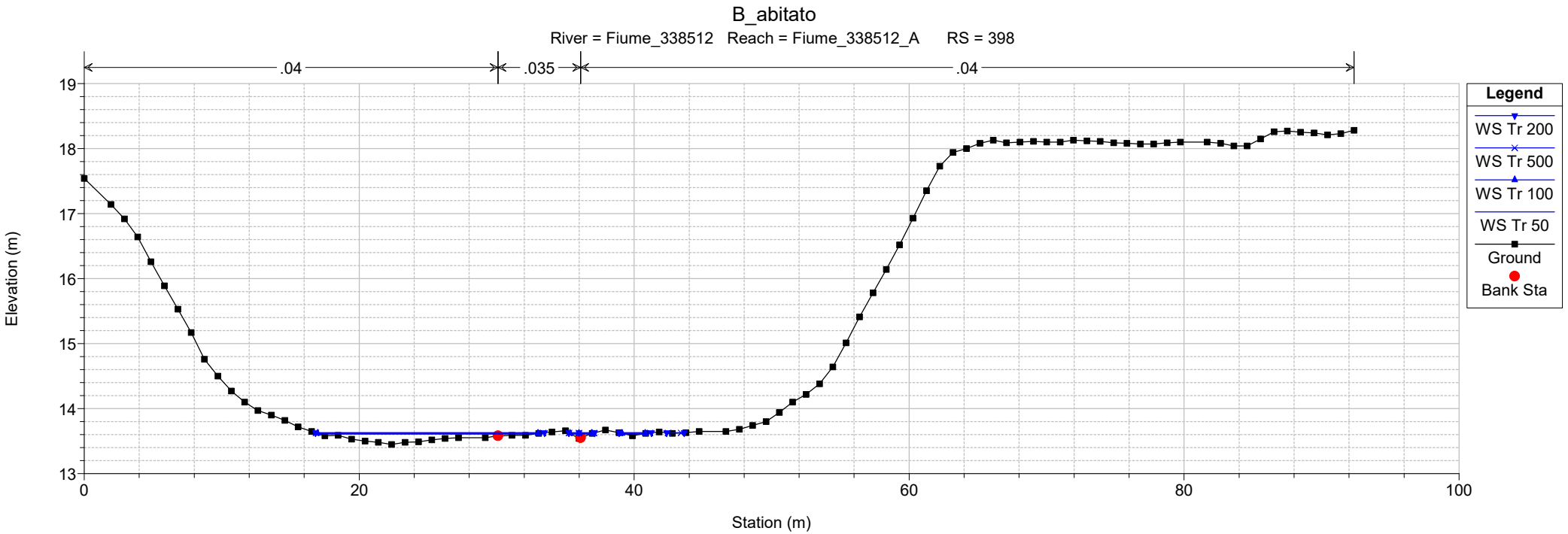

B_abitato
River = Fiume_338512 Reach = Fiume_338512_A RS = 500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

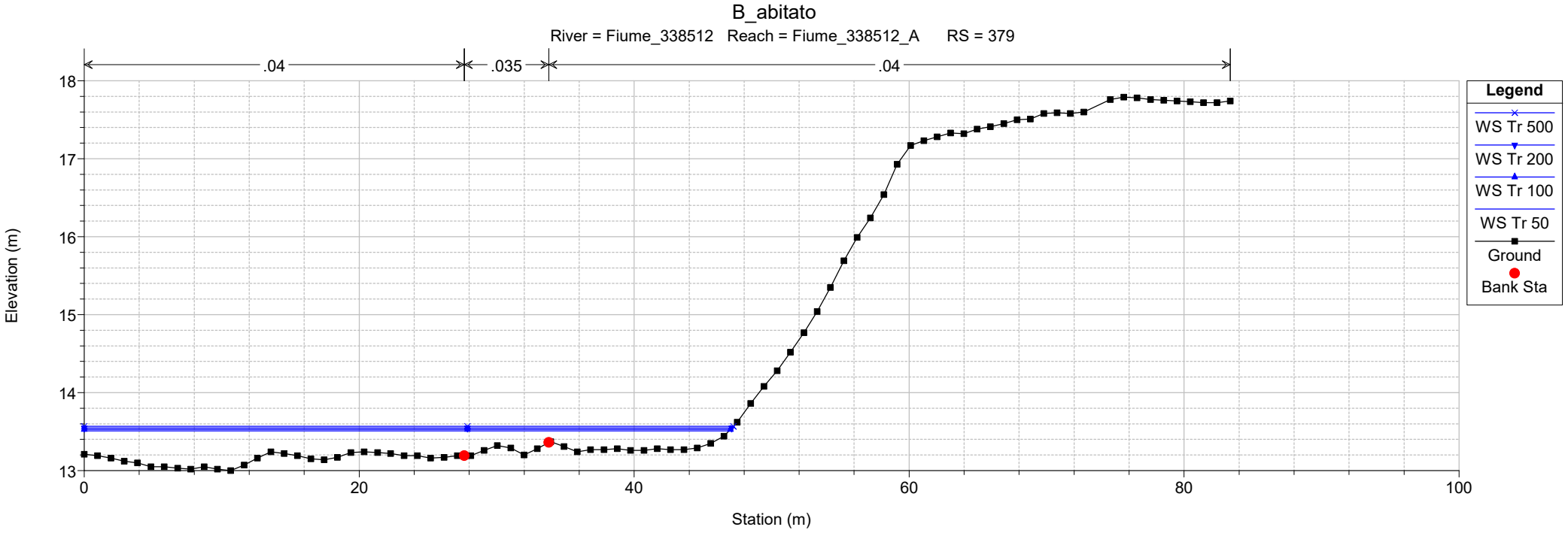

B_abitato
River = Fiume_338512 Reach = Fiume_338512_A RS = 477
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

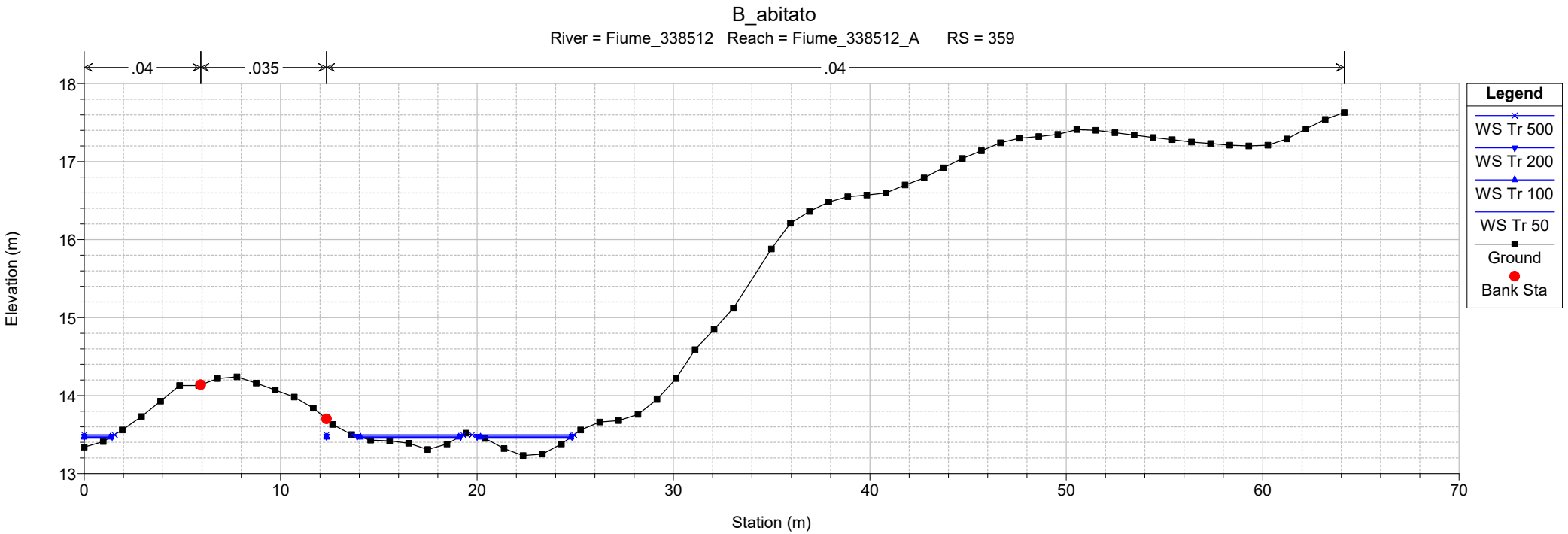

B_abitato
River = Fiume_338512 Reach = Fiume_338512_A RS = 459
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

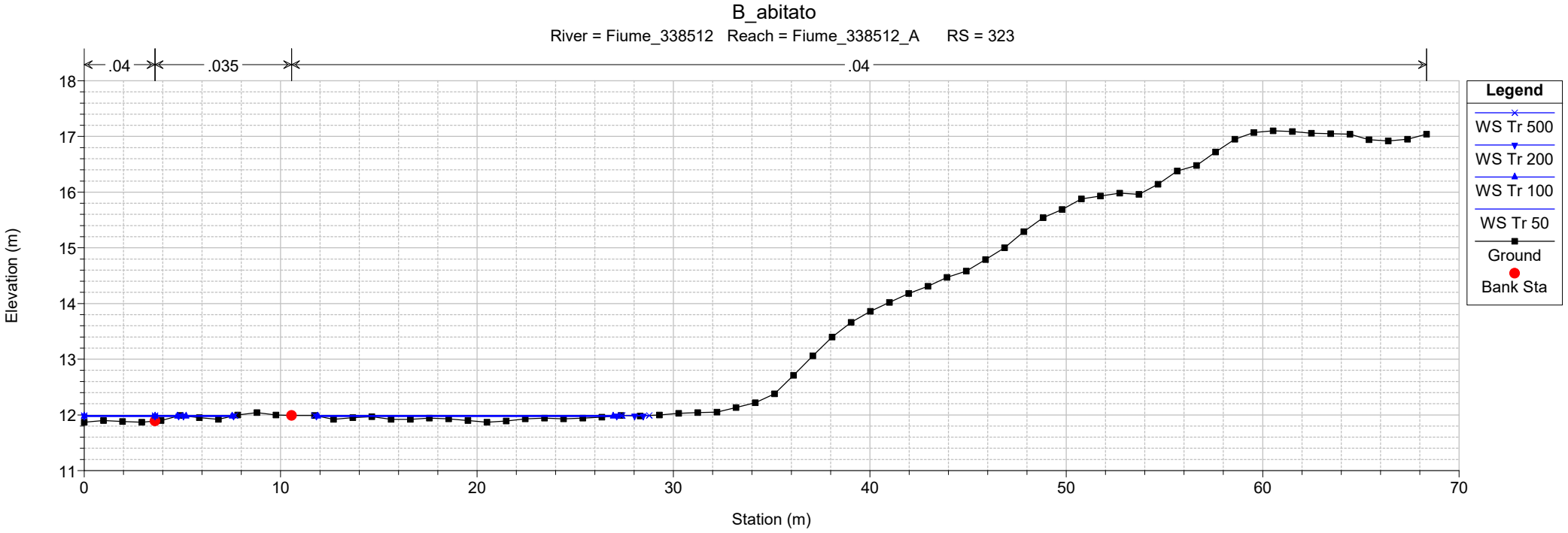

B_abitato
River = Fiume_338512 Reach = Fiume_338512_A RS = 443
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

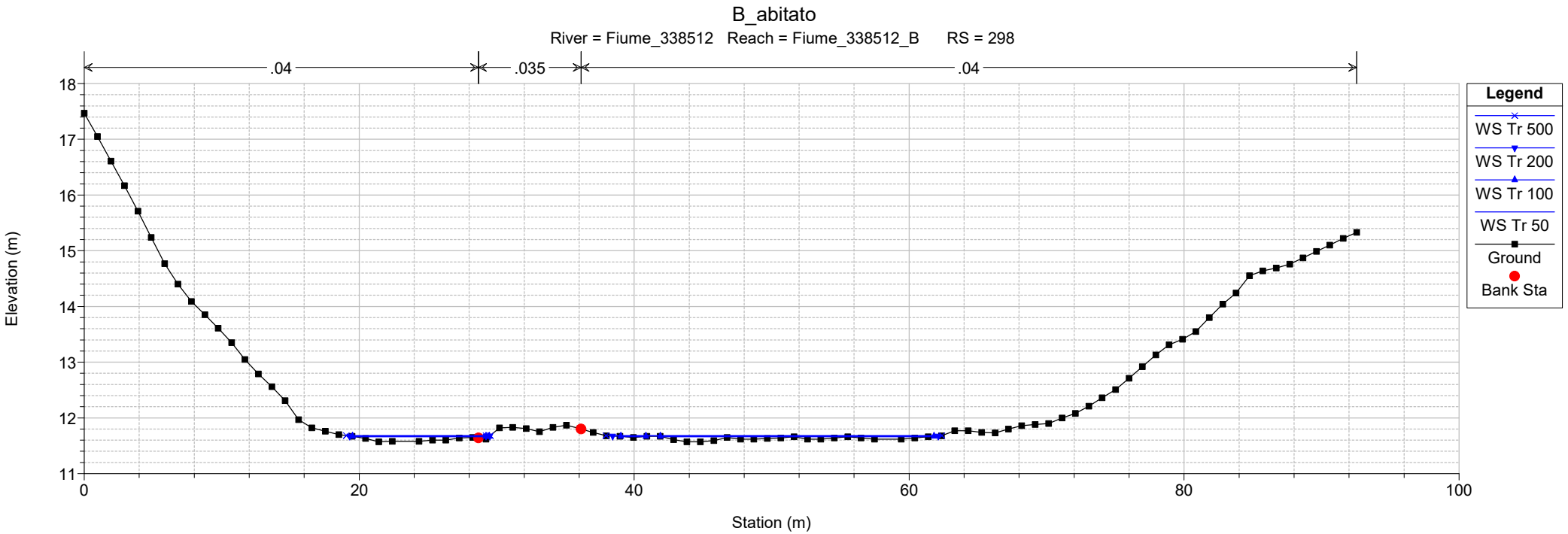

B_abitato
River = Fiume_338512 Reach = Fiume_338512_A RS = 426
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

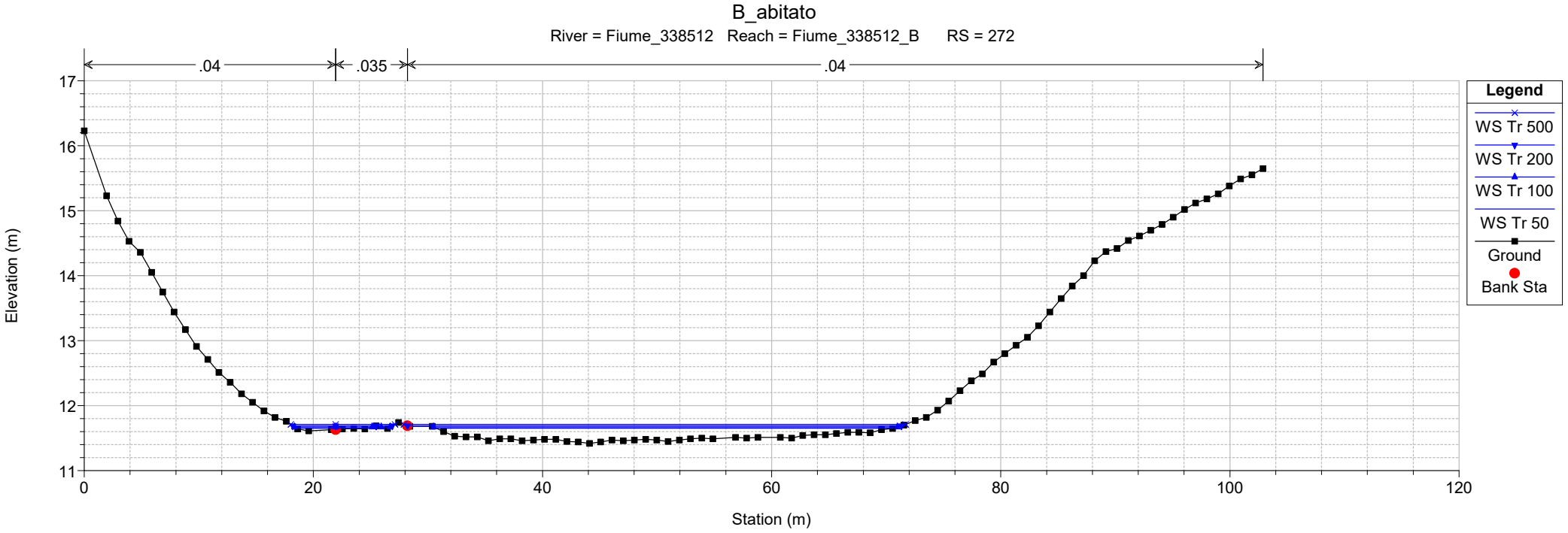

B_abitato
River = Fiume_338512 Reach = Fiume_338512_A RS = 398
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

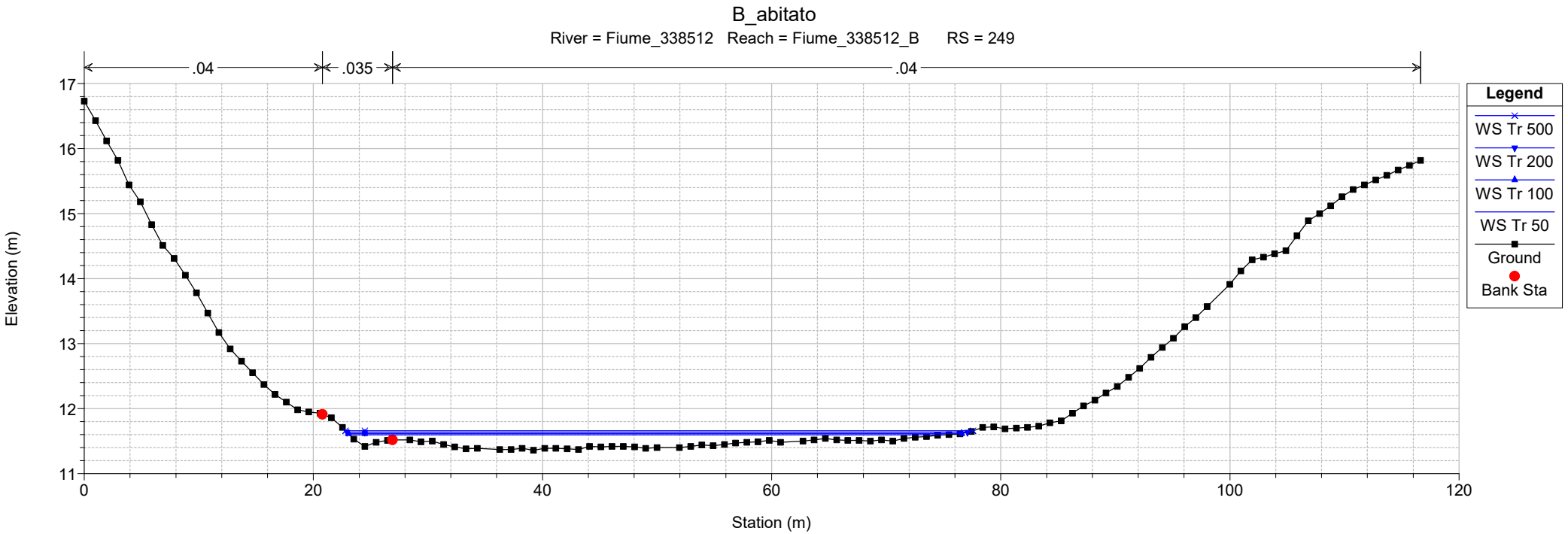

B_abitato
River = Fiume_338512 Reach = Fiume_338512_A RS = 379
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

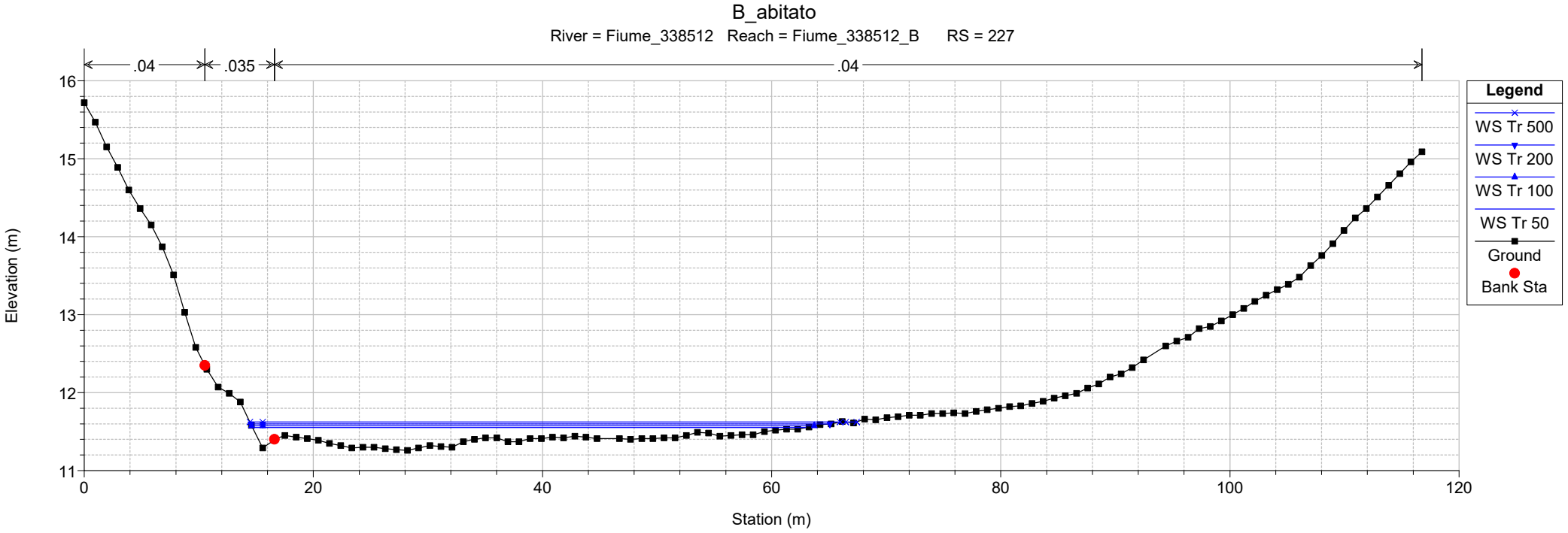

B_abitato
River = Fiume_338512 Reach = Fiume_338512_A RS = 359
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

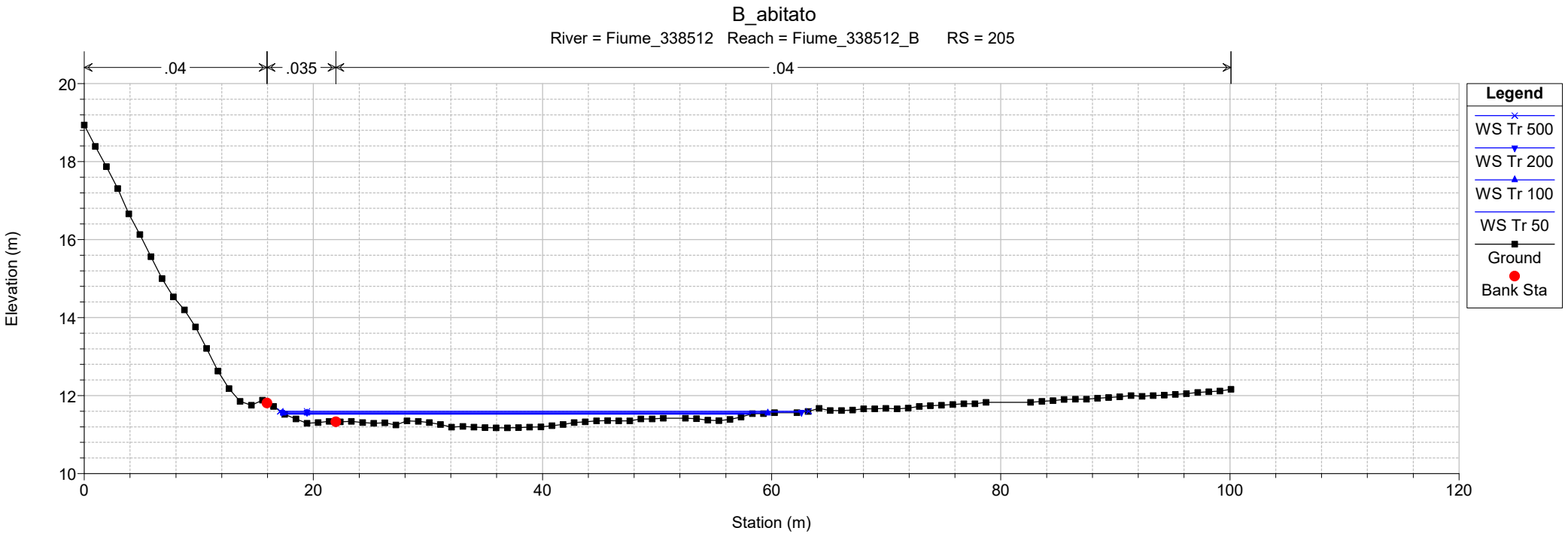

B_abitato
River = Fiume_338512 Reach = Fiume_338512_A RS = 323
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

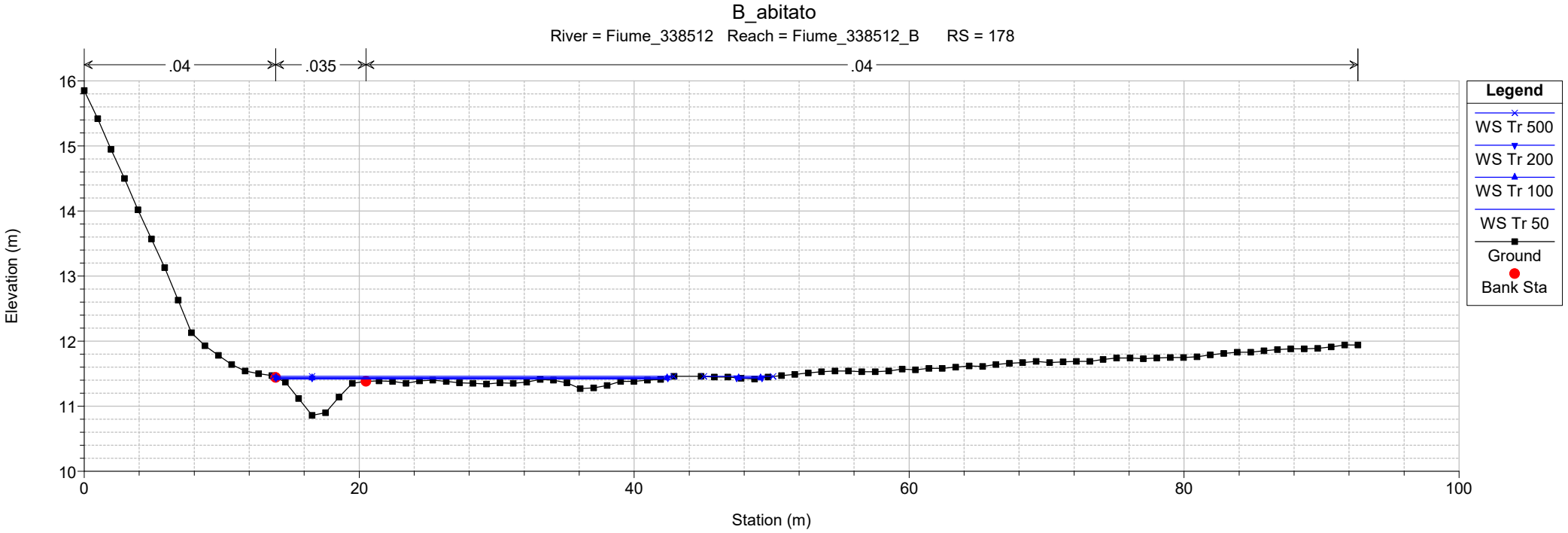

B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 298
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

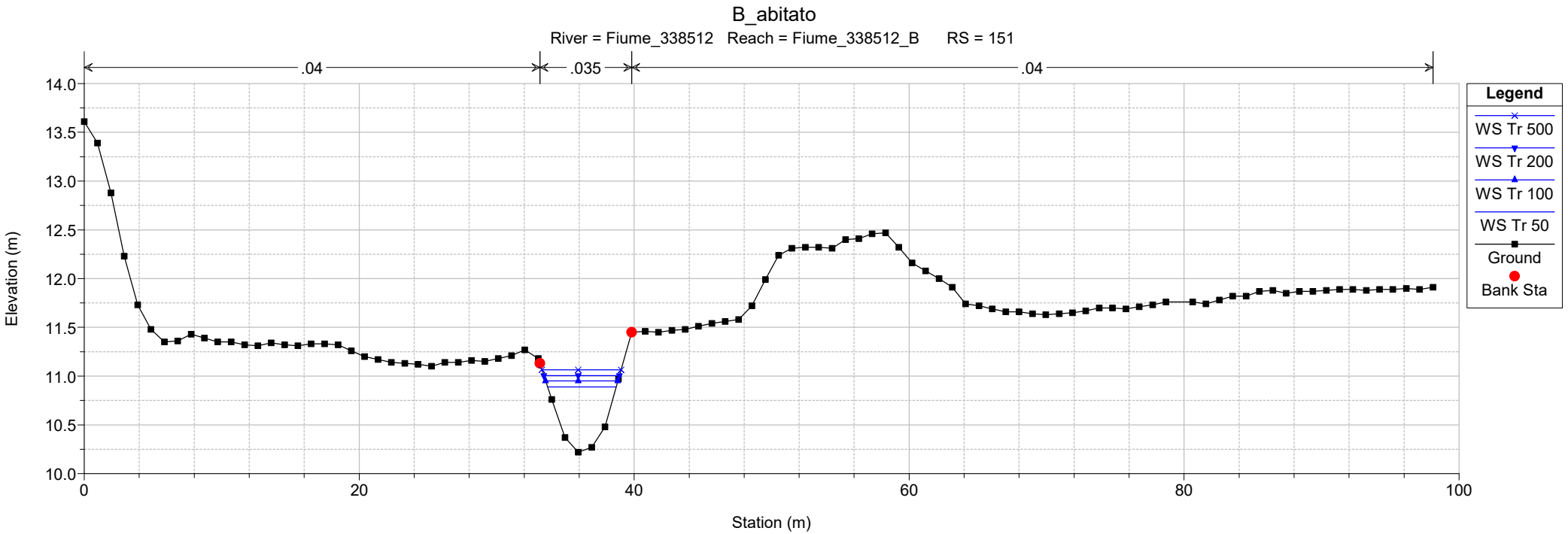

B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 272
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

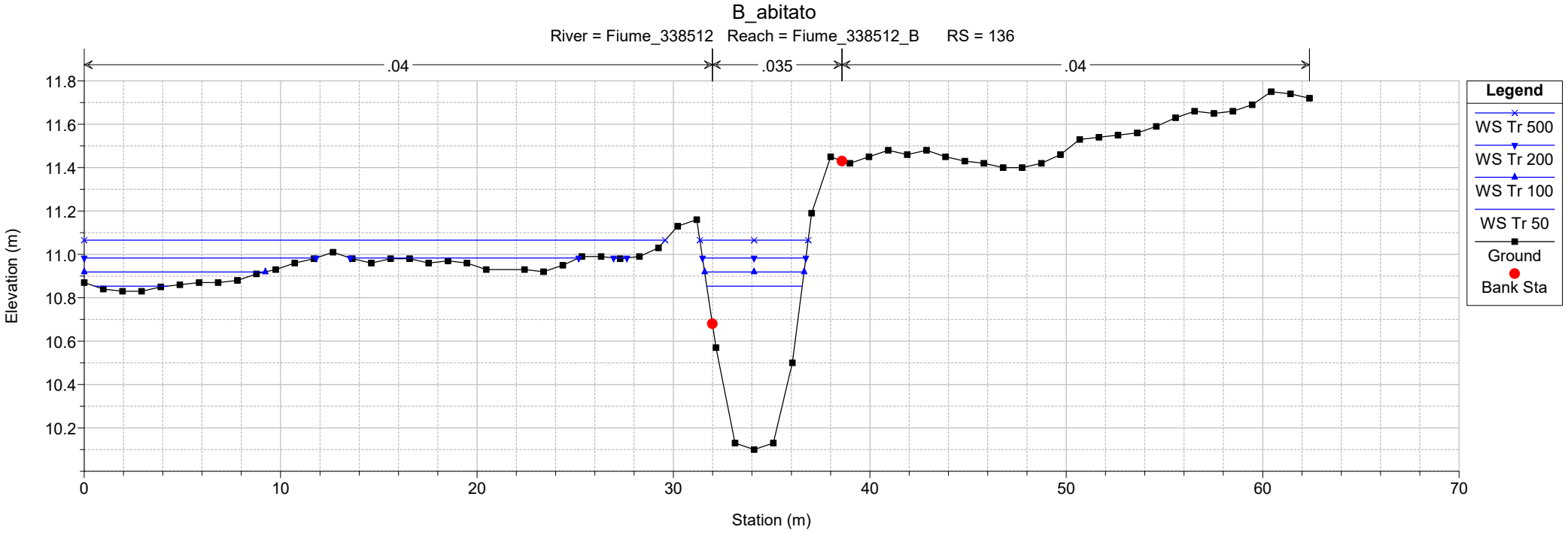

B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 249
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

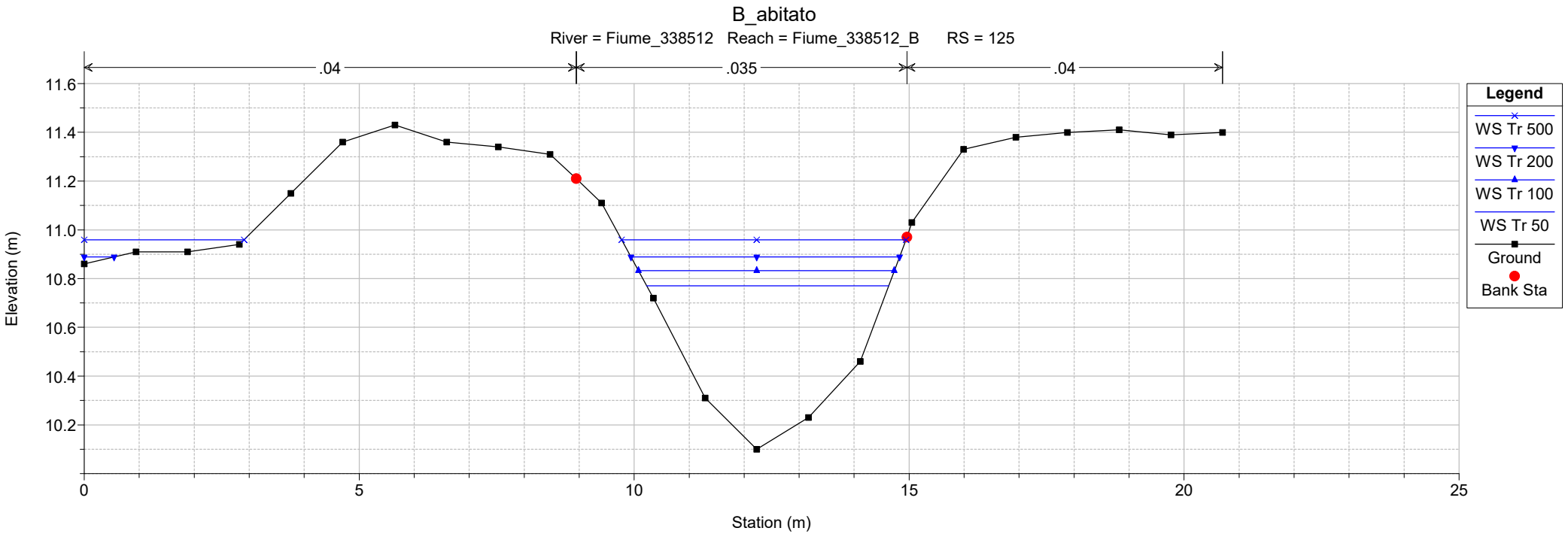

B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 227
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

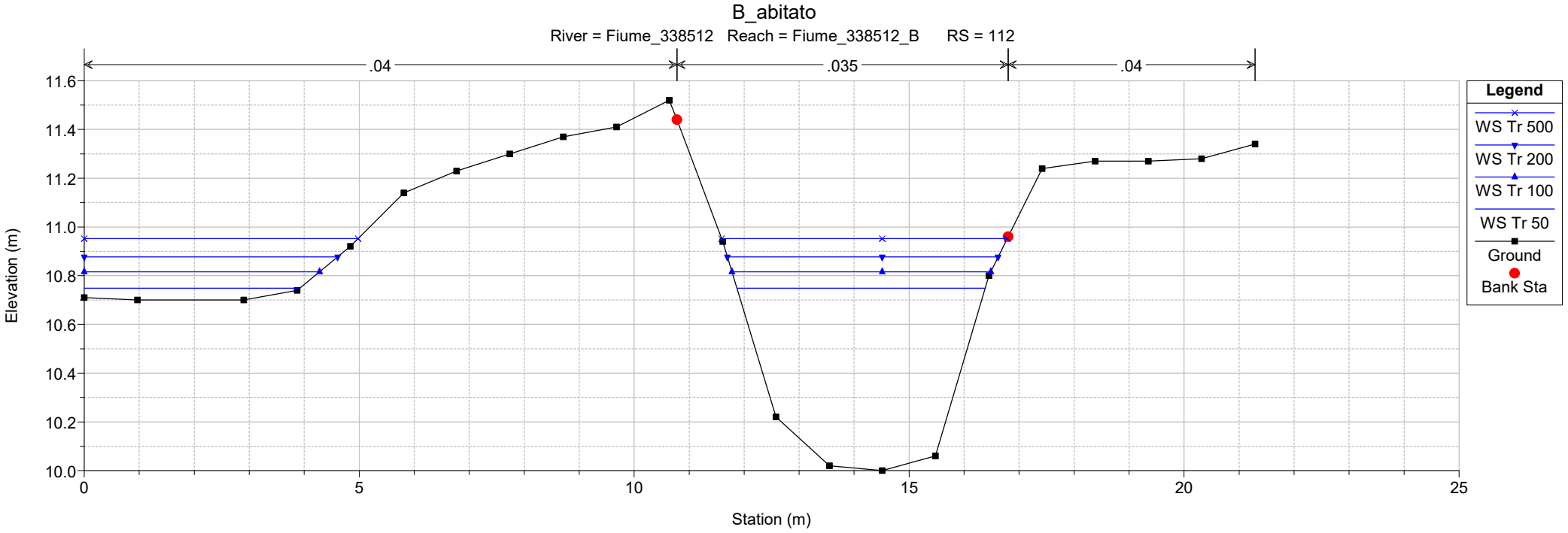

B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 205
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

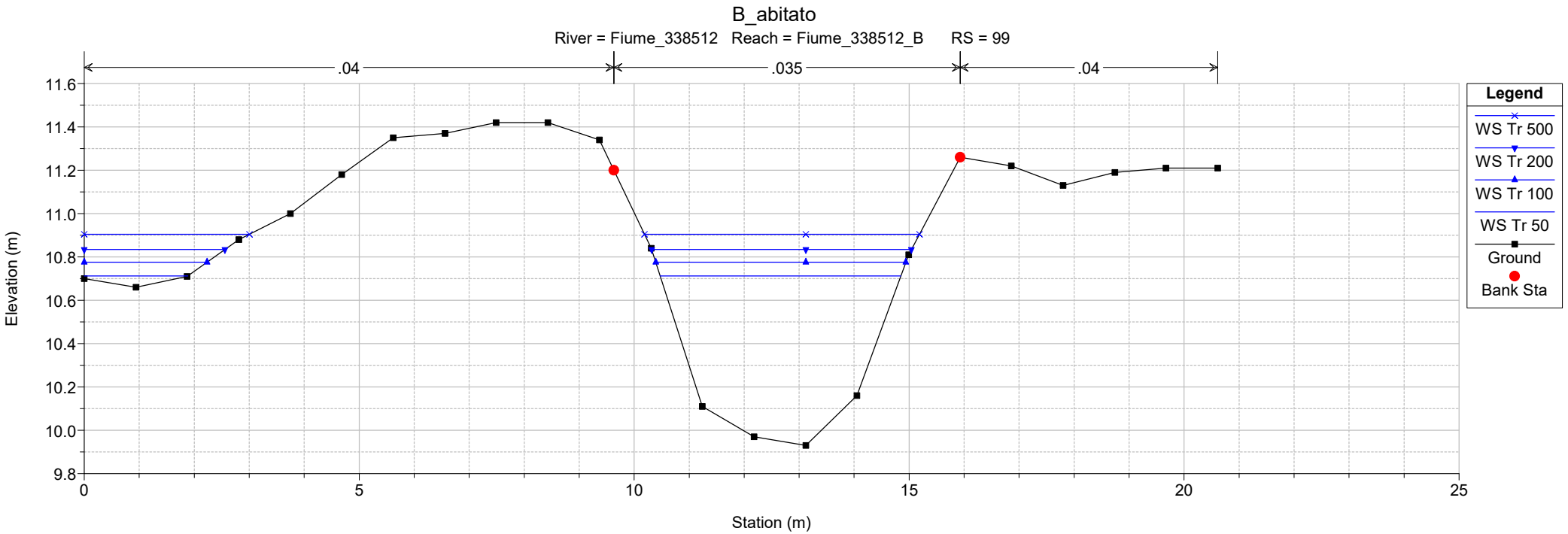

B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 178
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

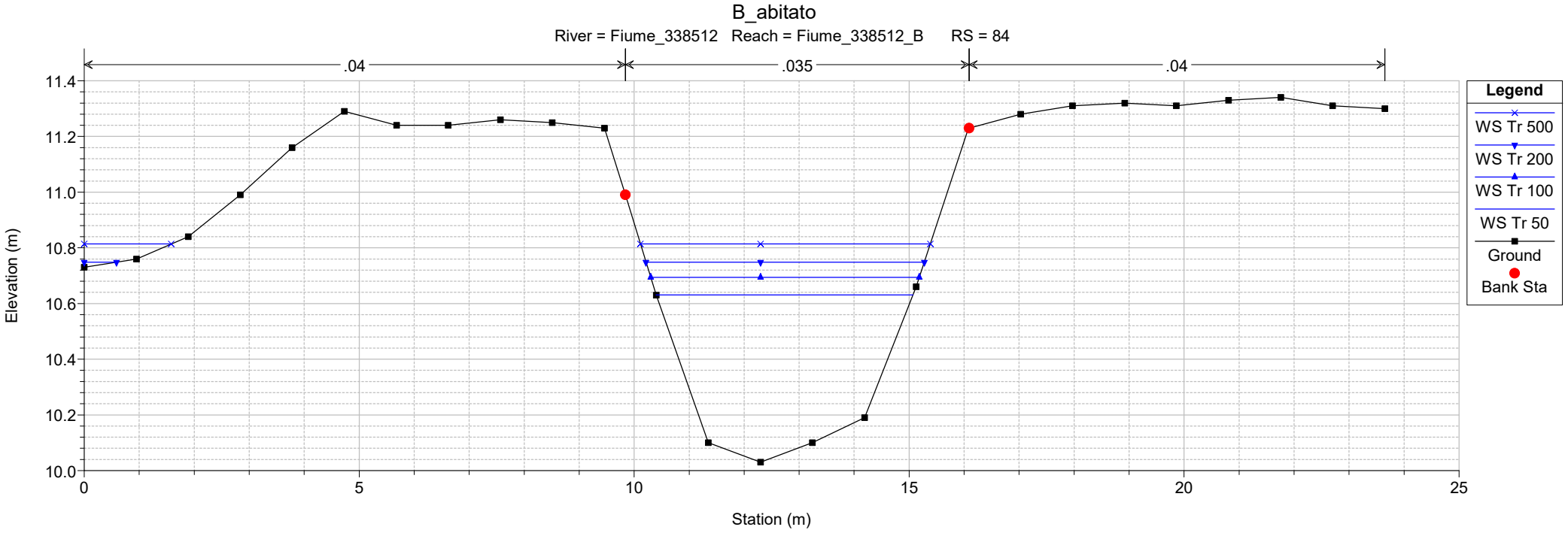

B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 151
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

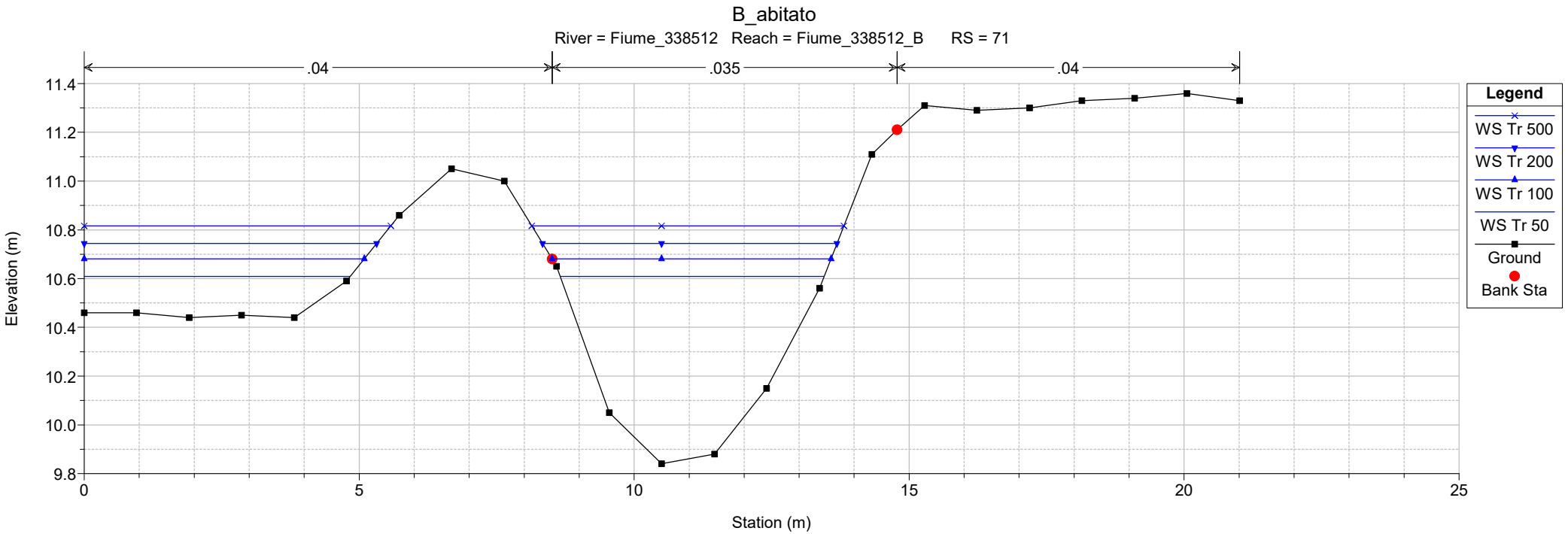

B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 136
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

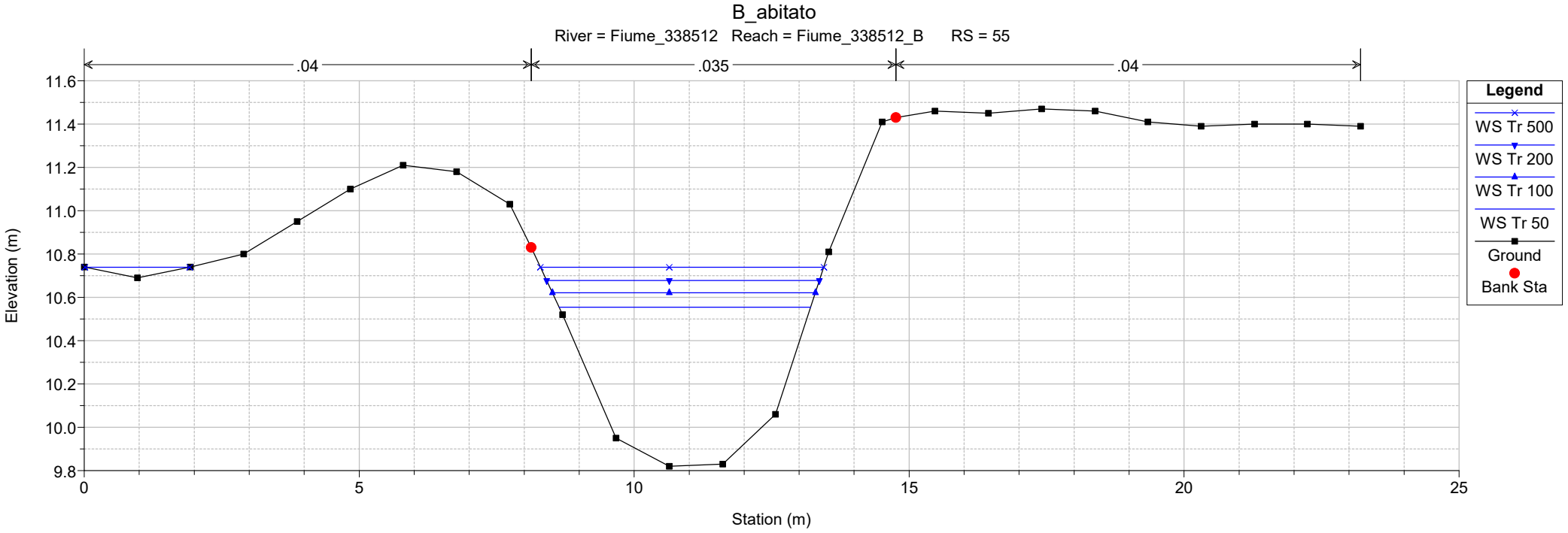

B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

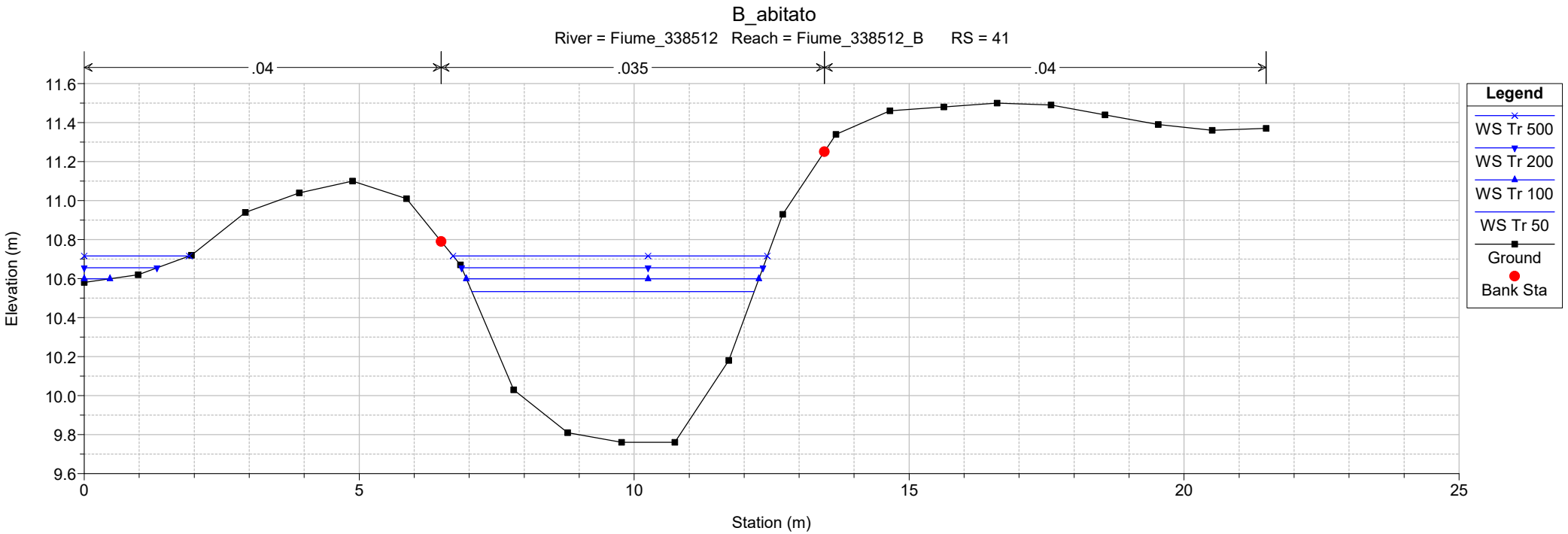

B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 112
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

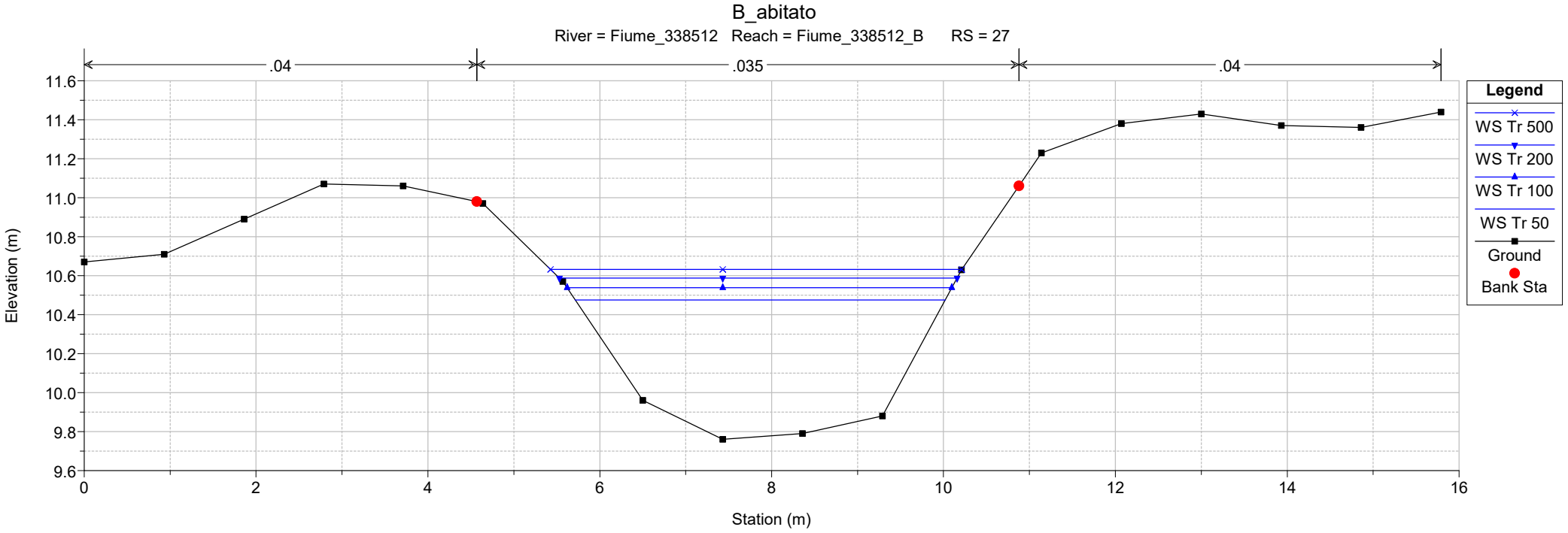

B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 99
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

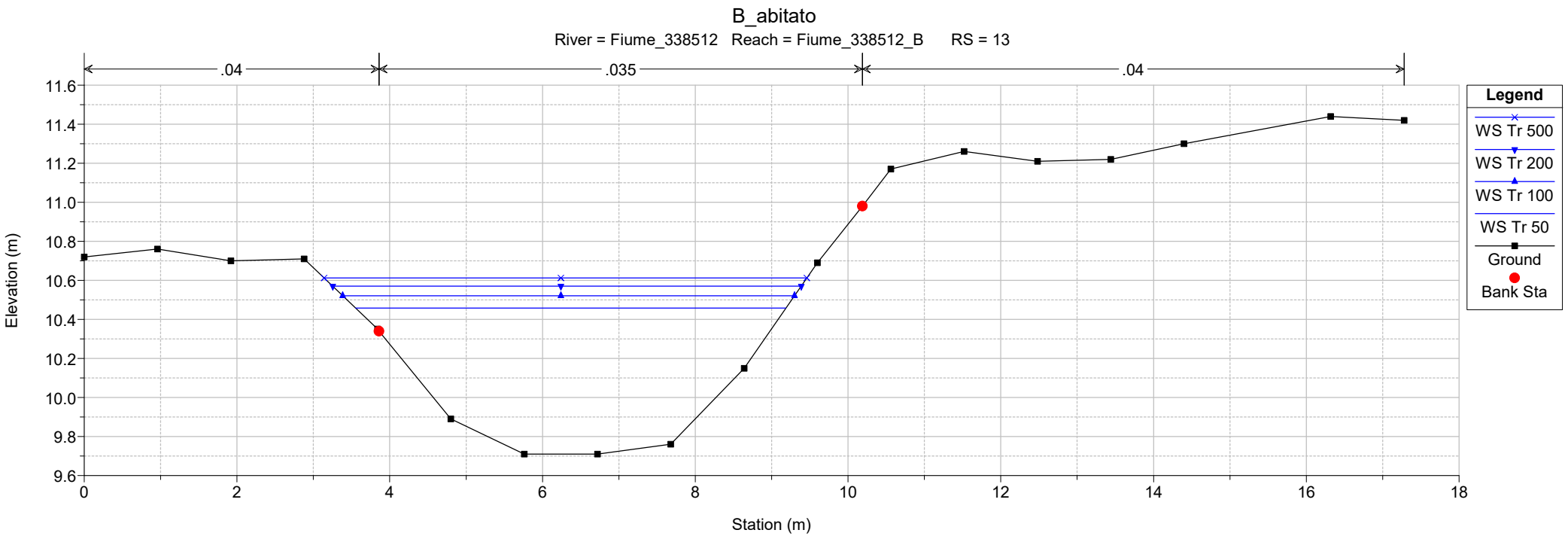

B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 84
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

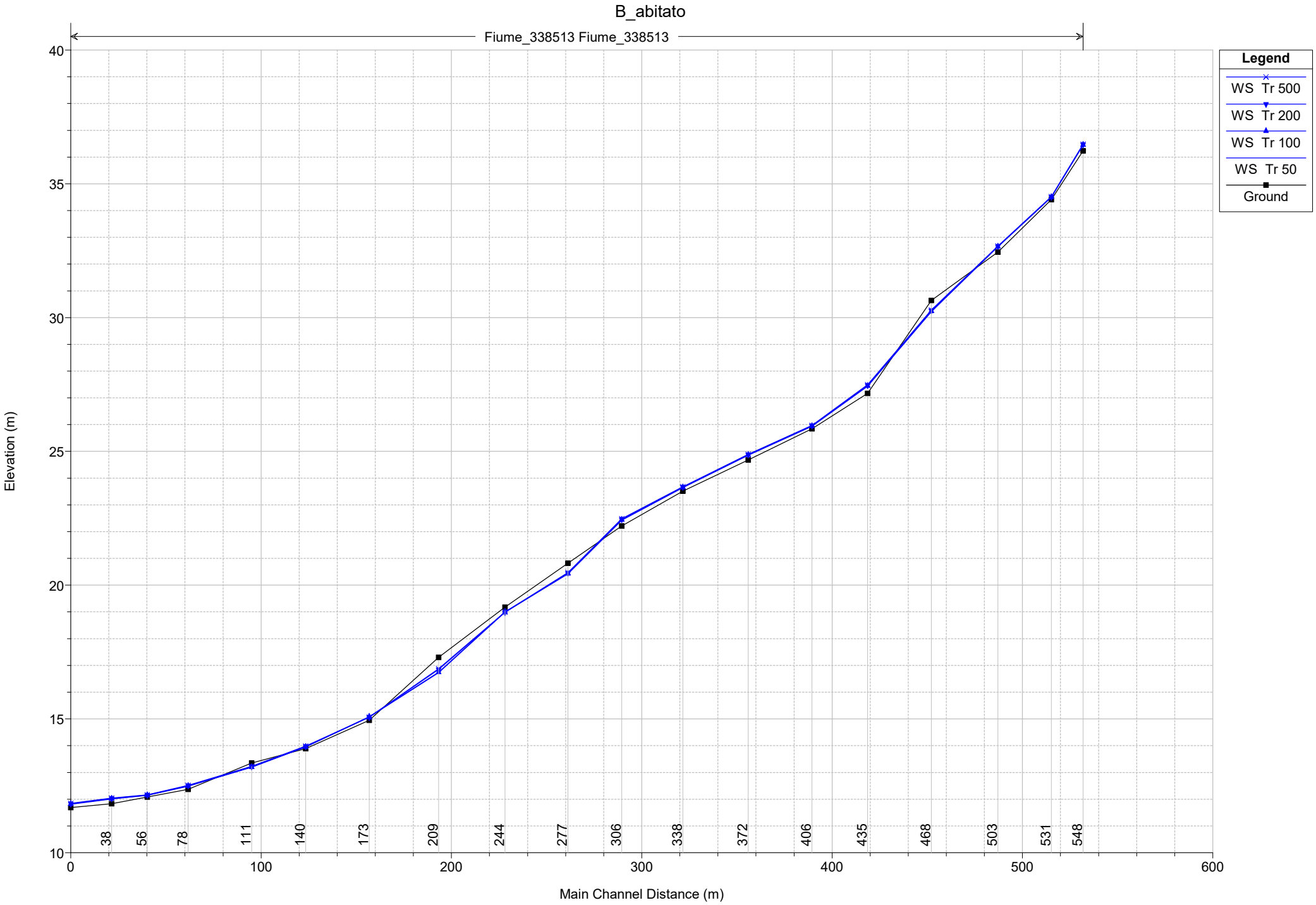

B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 71
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 55
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 41
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 27
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338512 Reach = Fiume_338512_B RS = 13
.04
.035
.04
Elevation (m)
11.6
11.4
11.2
11.0
10.8
10.6
10.4
10.2
10.0
9.8
9.6
0
2
4
6
8
10
12
14
16
18
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
Fiume_338513 Fiume_338513
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
40
35
30
25
20
15
10
0
100
200
300
400
500
600
38
56
78
111
140
173
209
244
277
306
338
372
406
435
468
503
531
548

HEC-RAS Plan: B_Abitato River: Fiume_338513 Reach: Fiume_338513

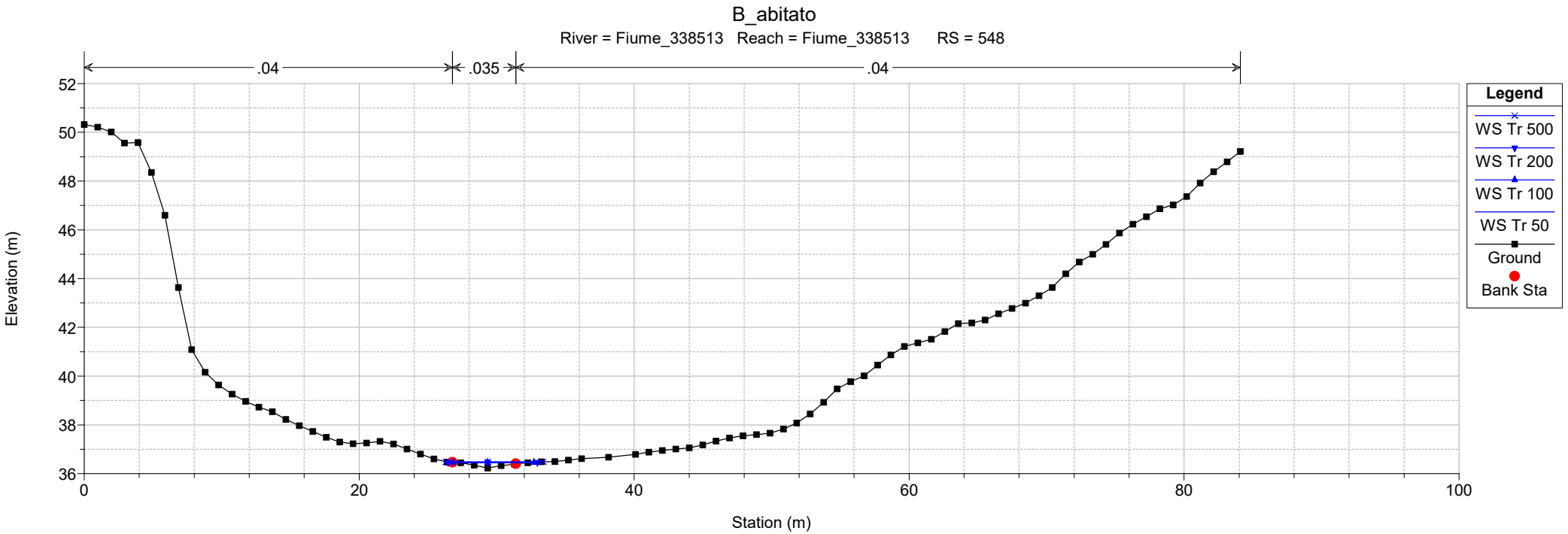
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338513	548	Tr 50	16.67	0.90	36.23	36.44	0.21	2.04	1.98	0.46	4.97	1.98
Fiume_338513	548	Tr 100	16.67	1.08	36.23	36.46	0.23	2.09	1.99	0.54	5.84	2.00
Fiume_338513	548	Tr 200	16.67	1.26	36.23	36.47	0.24	2.20	2.07	0.61	6.50	2.02
Fiume_338513	548	Tr 500	16.67	1.52	36.23	36.48	0.25	2.36	2.18	0.70	7.09	2.06
Fiume_338513	531	Tr 50	28.06	0.90	34.41	34.50	0.11	1.39	1.63	0.55	8.63	2.08
Fiume_338513	531	Tr 100	28.06	1.08	34.41	34.50	0.11	1.52	1.73	0.62	8.81	2.13
Fiume_338513	531	Tr 200	28.06	1.26	34.41	34.51	0.12	1.64	1.83	0.69	8.98	2.17
Fiume_338513	531	Tr 500	28.06	1.52	34.41	34.52	0.13	1.79	1.96	0.78	9.20	2.23
Fiume_338513	503	Tr 50	35.02	0.90	32.45	32.65	0.20	1.37	1.02	0.88	13.32	1.27
Fiume_338513	503	Tr 100	35.02	1.08	32.45	32.66	0.21	1.42	1.06	1.02	13.55	1.28
Fiume_338513	503	Tr 200	35.02	1.26	32.45	32.66	0.21	1.46	1.11	1.14	13.76	1.29
Fiume_338513	503	Tr 500	35.02	1.52	32.45	32.68	0.23	1.52	1.17	1.30	14.03	1.31
Fiume_338513	468	Tr 50	33.52	0.90	30.64	30.22	0.24		2.18	0.41	3.14	0.00
Fiume_338513	468	Tr 100	33.52	1.08	30.64	30.24	0.26		2.23	0.48	3.49	0.00
Fiume_338513	468	Tr 200	33.52	1.26	30.64	30.26	0.28		2.28	0.55	3.80	0.00
Fiume_338513	468	Tr 500	33.52	1.52	30.64	30.28	0.30		2.34	0.65	4.19	0.00
Fiume_338513	435	Tr 50	29.22	0.90	27.17	27.43	0.26	1.91	1.91	0.47	3.33	1.62
Fiume_338513	435	Tr 100	29.22	1.08	27.17	27.45	0.28	2.01	2.01	0.54	3.54	1.65
Fiume_338513	435	Tr 200	29.22	1.26	27.17	27.47	0.30	2.10	2.10	0.60	3.74	1.68
Fiume_338513	435	Tr 500	29.22	1.52	27.17	27.49	0.32	2.22	2.22	0.68	4.00	1.72
Fiume_338513	406	Tr 50	33.43	0.90	25.84	25.94	0.13	1.11	1.11	0.81	10.40	1.30
Fiume_338513	406	Tr 100	33.43	1.08	25.84	25.95	0.14	1.21	1.17	0.92	10.87	1.33
Fiume_338513	406	Tr 200	33.43	1.26	25.84	25.96	0.15	1.30	1.22	1.03	12.55	1.35
Fiume_338513	406	Tr 500	33.43	1.52	25.84	25.97	0.16	1.41	1.28	1.19	13.52	1.38
Fiume_338513	372	Tr 50	34.39	0.90	24.68	24.85	0.18	1.08	0.96	0.93	10.36	0.99
Fiume_338513	372	Tr 100	34.39	1.08	24.68	24.87	0.19	1.15	1.01	1.07	10.85	1.00
Fiume_338513	372	Tr 200	34.39	1.26	24.68	24.88	0.20	1.21	1.06	1.19	11.10	1.01
Fiume_338513	372	Tr 500	34.39	1.52	24.68	24.89	0.21	1.29	1.12	1.36	11.36	1.03
Fiume_338513	338	Tr 50	32.11	0.90	23.51	23.64	0.13	1.40	1.37	0.66	7.43	1.42
Fiume_338513	338	Tr 100	32.11	1.08	23.51	23.65	0.14	1.49	1.45	0.75	7.74	1.44
Fiume_338513	338	Tr 200	32.11	1.26	23.51	23.67	0.16	1.56	1.51	0.83	8.03	1.45
Fiume_338513	338	Tr 500	32.11	1.52	23.51	23.68	0.17	1.66	1.59	0.96	8.42	1.47
Fiume_338513	306	Tr 50	28.26	0.90	22.21	22.42	0.21	1.41	1.31	0.68	5.13	1.14
Fiume_338513	306	Tr 100	28.26	1.08	22.21	22.44	0.23	1.50	1.38	0.78	5.38	1.15

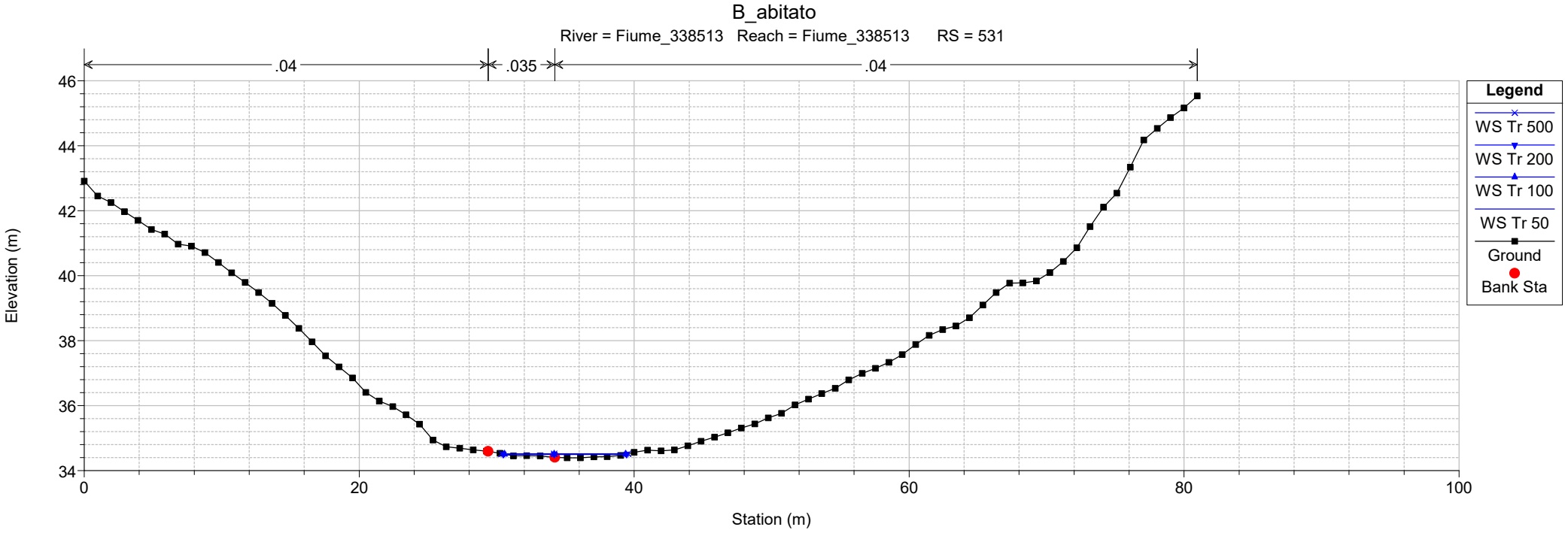
HEC-RAS Plan: B_Abitato River: Fiume_338513 Reach: Fiume_338513 (Continued)

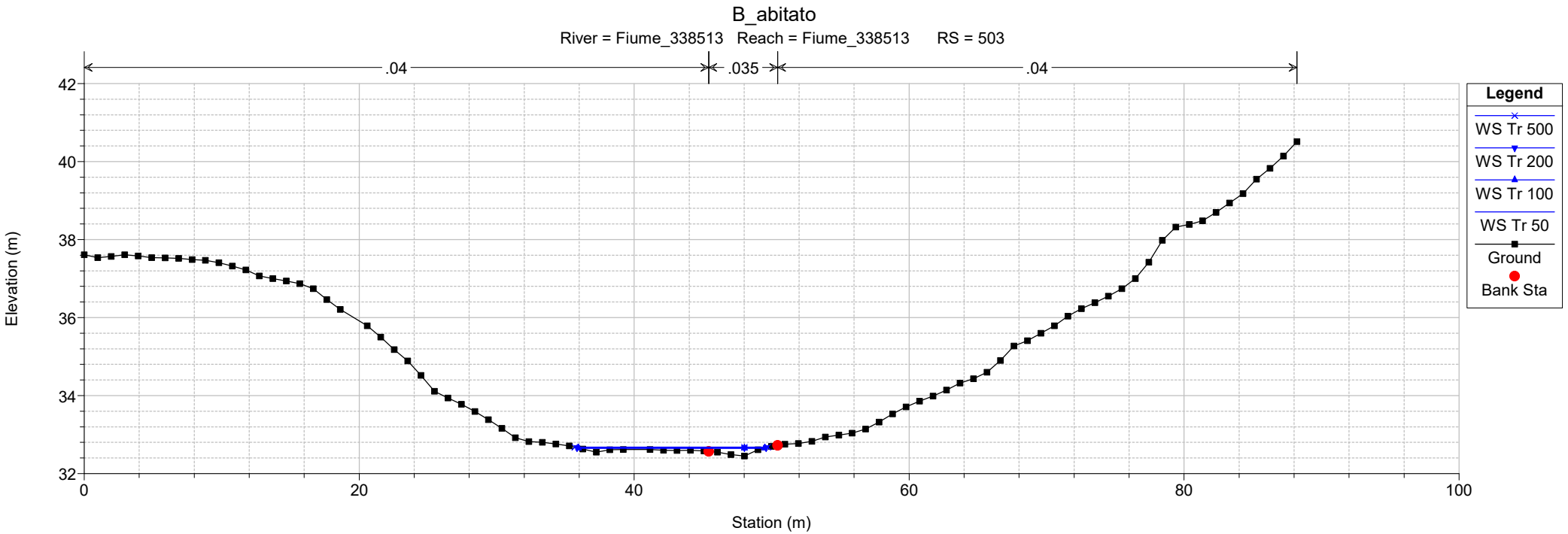
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338513	306	Tr 200	28.26	1.26	22.21	22.46	0.25	1.57	1.44	0.87	5.60	1.16
Fiume_338513	306	Tr 500	28.26	1.52	22.21	22.48	0.27	1.66	1.52	1.00	5.89	1.18
Fiume_338513	277	Tr 50	33.05	0.90	20.82	20.42	0.21		1.10	0.82	6.87	0.00
Fiume_338513	277	Tr 100	33.05	1.08	20.82	20.43	0.22		1.14	0.95	7.25	0.00
Fiume_338513	277	Tr 200	33.05	1.26	20.82	20.45	0.24		1.18	1.07	7.60	0.00
Fiume_338513	277	Tr 500	33.05	1.52	20.82	20.47	0.26		1.24	1.22	7.92	0.00
Fiume_338513	244	Tr 50	34.85	0.90	19.18	18.99	0.16		0.92	0.97	11.15	0.00
Fiume_338513	244	Tr 100	34.85	1.08	19.18	19.00	0.17		0.96	1.12	11.83	0.00
Fiume_338513	244	Tr 200	34.85	1.26	19.18	18.98	0.15		1.34	0.94	10.97	0.00
Fiume_338513	244	Tr 500	34.85	1.52	19.18	19.00	0.17		1.43	1.06	11.58	0.00
Fiume_338513	209	Tr 50	36.49	0.90	17.30	16.73	0.21		2.20	0.41	3.62	0.00
Fiume_338513	209	Tr 100	36.49	1.08	17.30	16.75	0.23		2.17	0.50	3.94	0.00
Fiume_338513	209	Tr 200	36.49	1.26	17.30	16.85	0.33		1.35	0.93	5.17	0.00
Fiume_338513	209	Tr 500	36.49	1.52	17.30	16.88	0.36		1.40	1.09	5.55	0.00
Fiume_338513	173	Tr 50	33.37	0.90	14.95	15.07	0.13	0.87	0.95	0.95	10.56	1.07
Fiume_338513	173	Tr 100	33.37	1.08	14.95	15.08	0.14	0.91	0.99	1.09	10.72	1.06
Fiume_338513	173	Tr 200	33.37	1.26	14.95	15.06	0.12	1.40	1.50	0.84	10.42	1.80
Fiume_338513	173	Tr 500	33.37	1.52	14.95	15.07	0.13	1.52	1.64	0.93	10.52	1.89
Fiume_338513	140	Tr 50	28.34	0.90	13.89	13.95	0.18	0.52	0.76	1.18	12.47	0.78
Fiume_338513	140	Tr 100	28.34	1.08	13.89	13.96	0.19	0.58	0.82	1.32	12.77	0.81
Fiume_338513	140	Tr 200	28.34	1.26	13.89	13.97	0.20	0.63	0.87	1.44	13.02	0.84
Fiume_338513	140	Tr 500	28.34	1.52	13.89	13.98	0.21	0.71	0.93	1.63	13.53	0.86
Fiume_338513	111	Tr 50	33.48	0.90	13.35	13.19	0.13		0.93	0.97	11.20	0.00
Fiume_338513	111	Tr 100	33.48	1.08	13.35	13.20	0.14		0.97	1.11	11.58	0.00
Fiume_338513	111	Tr 200	33.48	1.26	13.35	13.21	0.15		1.01	1.25	11.96	0.00
Fiume_338513	111	Tr 500	33.48	1.52	13.35	13.23	0.17		1.07	1.42	12.42	0.00
Fiume_338513	78	Tr 50	21.42	0.90	12.37	12.48	0.15	0.45	0.46	1.98	22.52	0.53
Fiume_338513	78	Tr 100	21.42	1.08	12.37	12.49	0.16	0.48	0.49	2.21	22.86	0.54
Fiume_338513	78	Tr 200	21.42	1.26	12.37	12.50	0.17	0.50	0.52	2.42	23.22	0.55
Fiume_338513	78	Tr 500	21.42	1.52	12.37	12.52	0.19	0.52	0.56	2.73	23.83	0.56
Fiume_338513	56	Tr 50	18.71	0.90	12.08	12.14	0.12	0.72	0.73	1.24	22.85	1.04
Fiume_338513	56	Tr 100	18.71	1.08	12.08	12.15	0.13	0.77	0.76	1.42	23.58	1.04
Fiume_338513	56	Tr 200	18.71	1.26	12.08	12.16	0.14	0.81	0.80	1.58	24.24	1.05
Fiume_338513	56	Tr 500	18.71	1.52	12.08	12.17	0.15	0.89	0.84	1.81	24.92	1.08

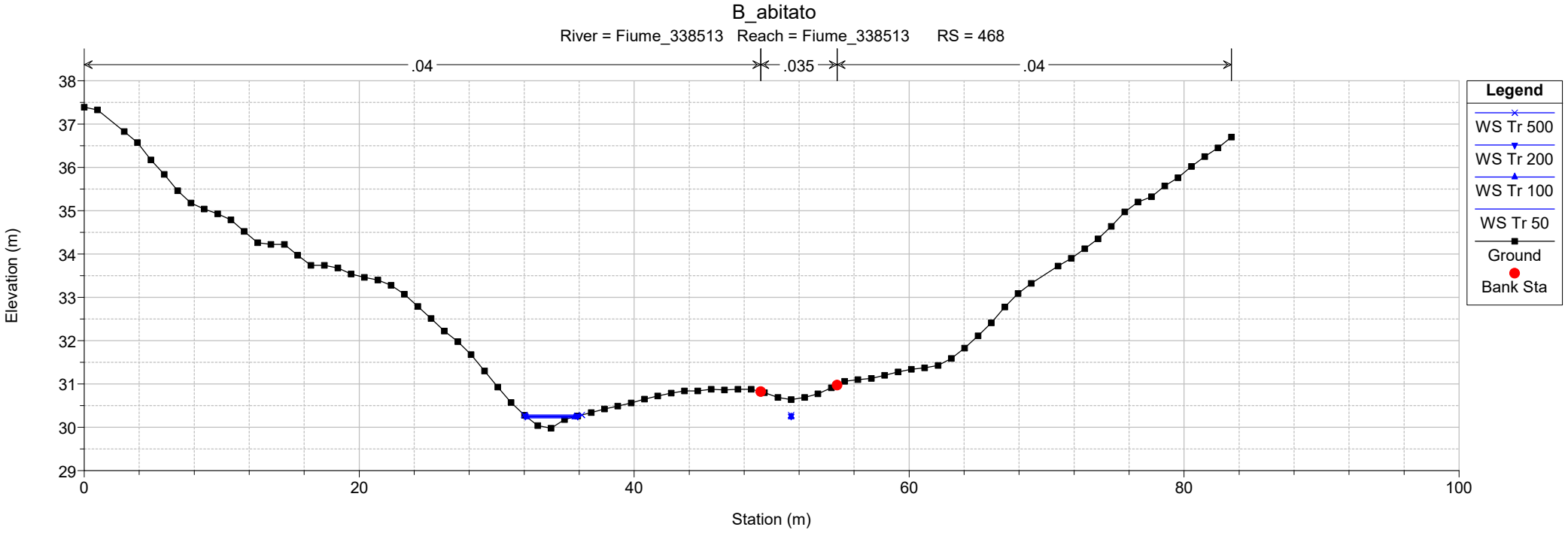
HEC-RAS Plan: B_Abitato River: Fiume_338513 Reach: Fiume_338513 (Continued)

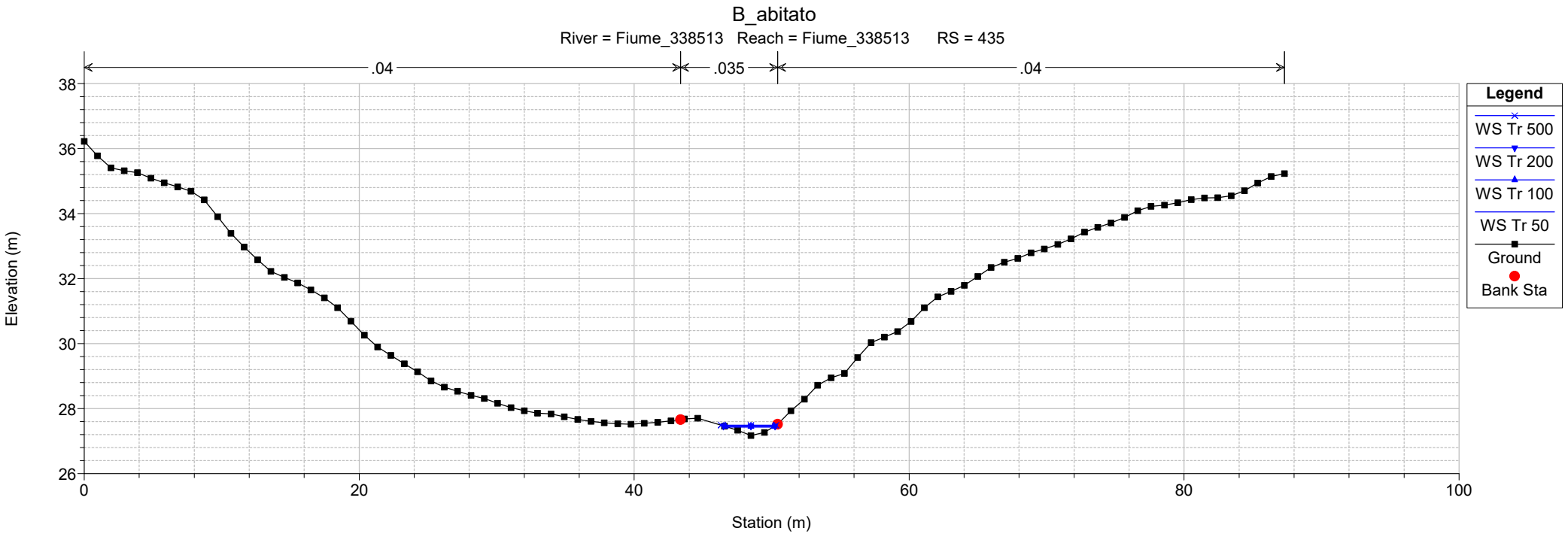
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338513	38	Tr 50	21.48	0.90	11.83	12.00	0.19	0.27	0.33	2.76	26.40	0.33
Fiume_338513	38	Tr 100	21.48	1.08	11.83	12.02	0.21	0.29	0.35	3.13	26.98	0.34
Fiume_338513	38	Tr 200	21.48	1.26	11.83	12.03	0.22	0.31	0.36	3.47	27.51	0.34
Fiume_338513	38	Tr 500	21.48	1.52	11.83	12.05	0.24	0.34	0.38	3.95	28.16	0.34
Fiume_338513	16	Tr 50	0.00	0.90	11.69	11.81	0.12	0.99	0.86	1.04	12.85	1.01
Fiume_338513	16	Tr 100	0.00	1.08	11.69	11.82	0.13	1.05	0.91	1.19	13.24	1.01
Fiume_338513	16	Tr 200	0.00	1.26	11.69	11.83	0.14	1.09	0.94	1.35	13.61	1.00
Fiume_338513	16	Tr 500	0.00	1.52	11.69	11.85	0.16	1.17	1.00	1.53	14.07	1.02

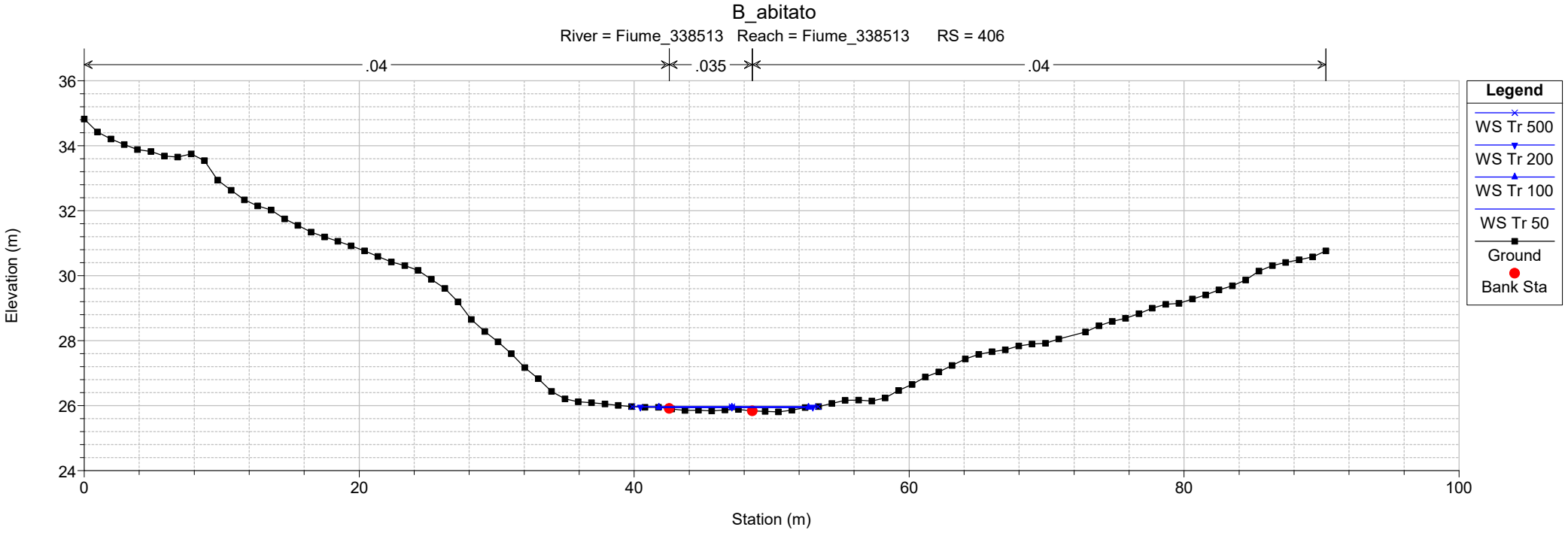

B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 548
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

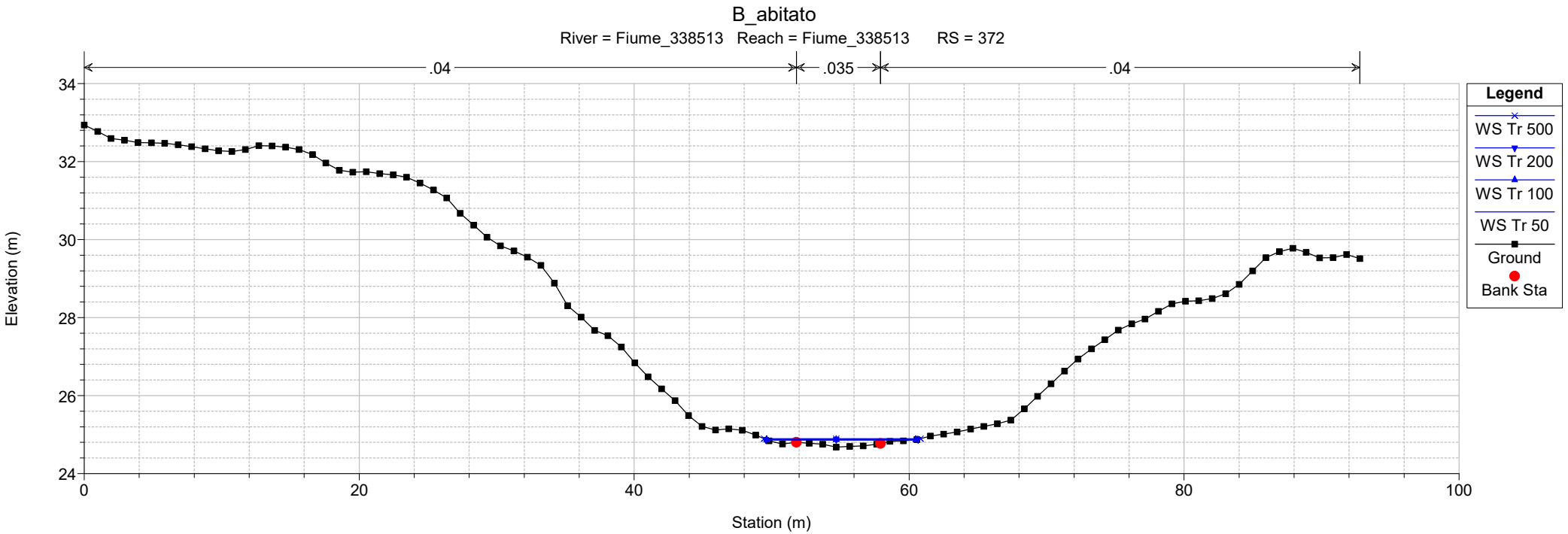

B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 531
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

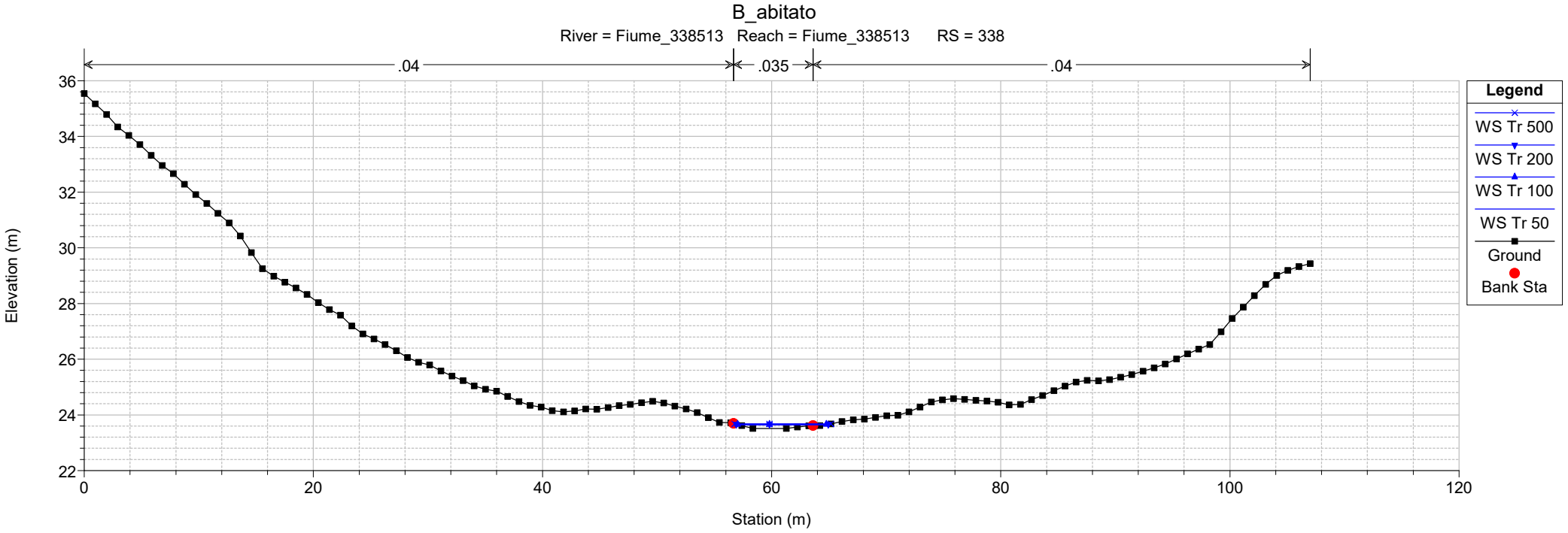

B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 503
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

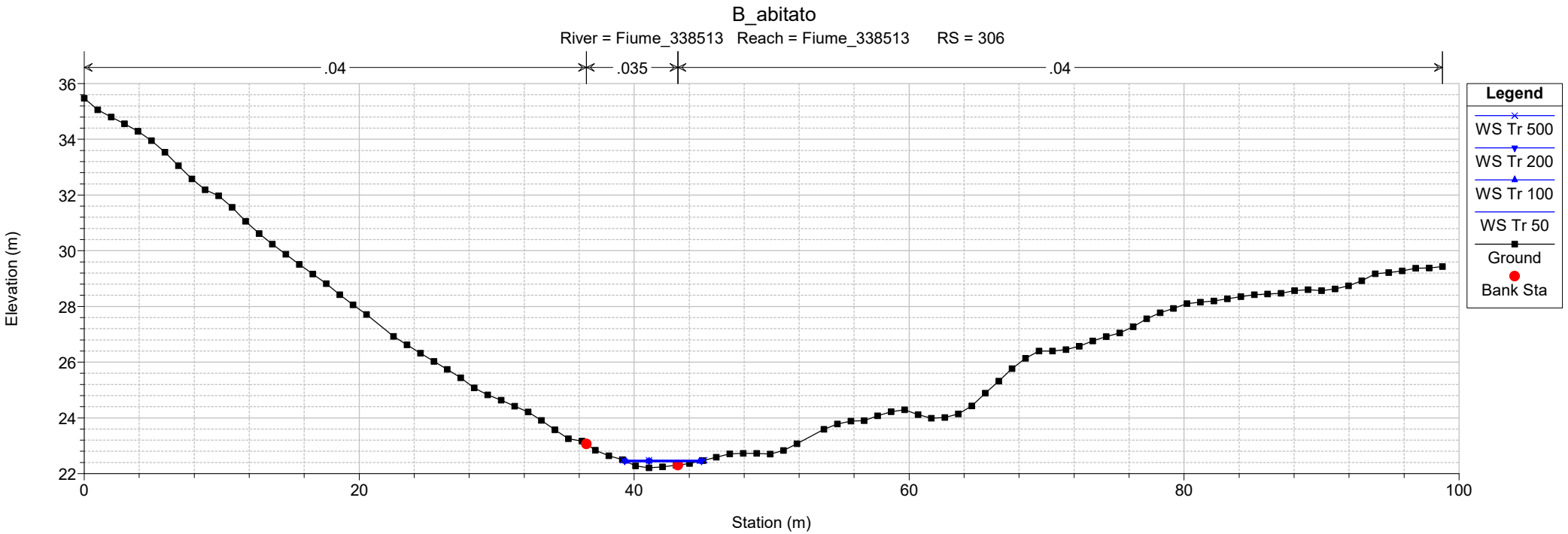

B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 468
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

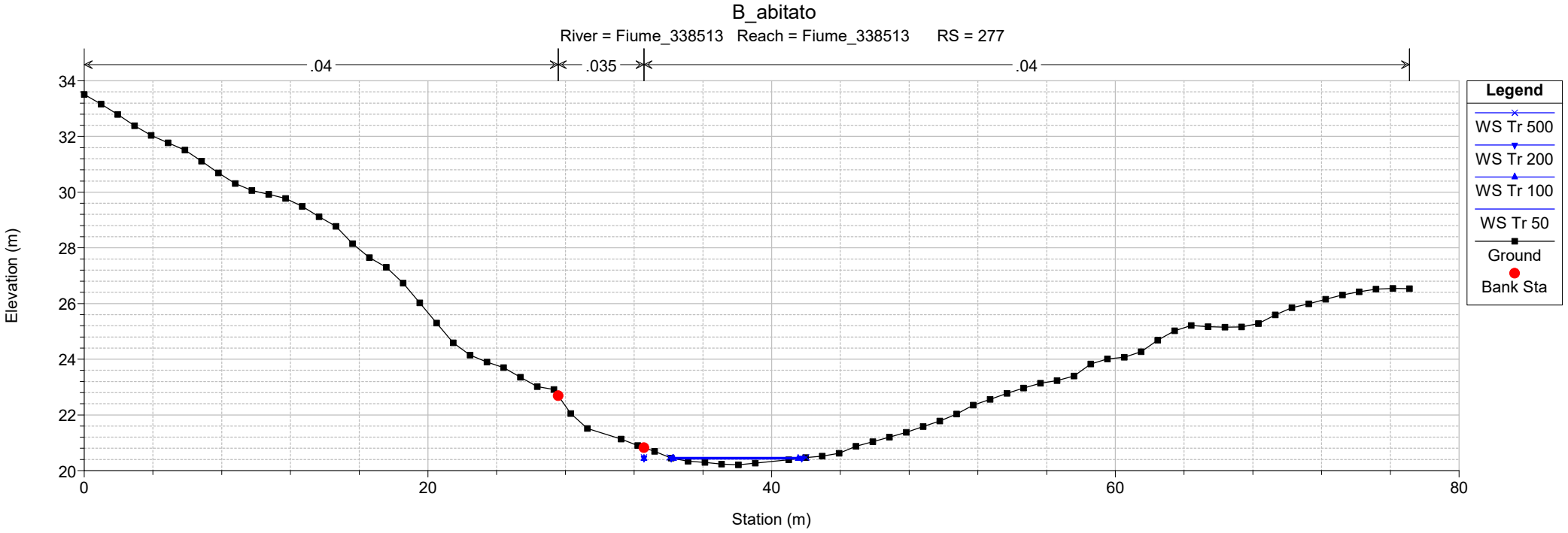

B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 435
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

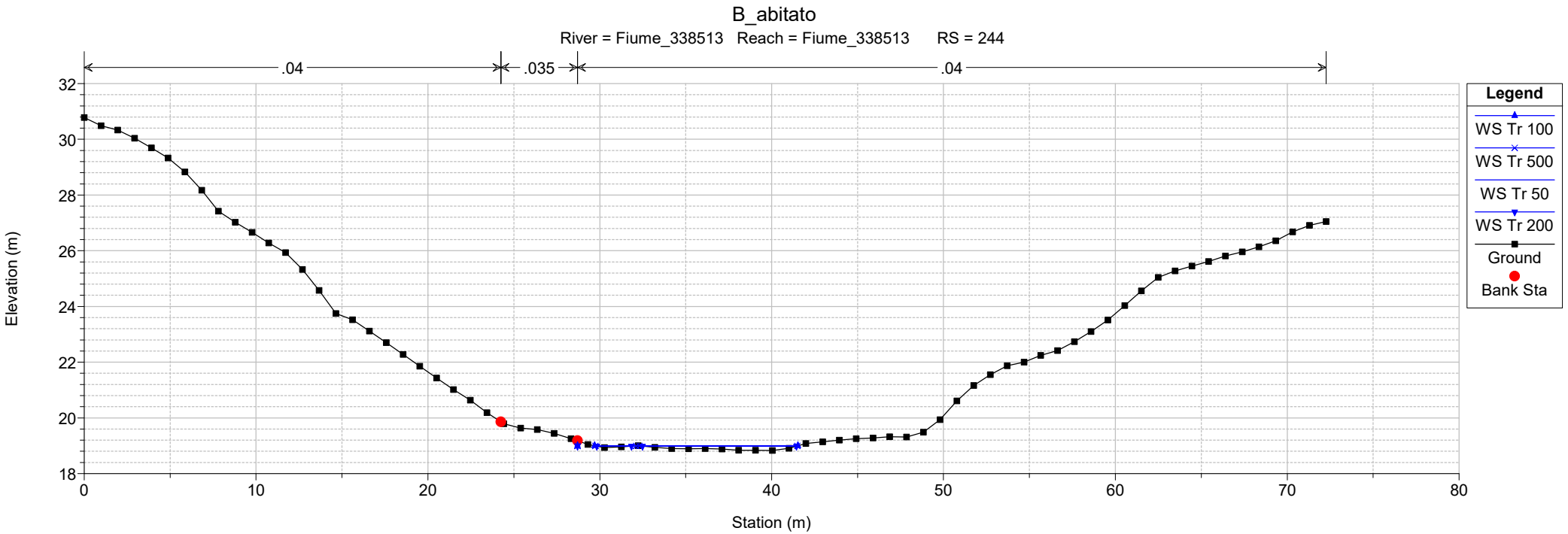

B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 406
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

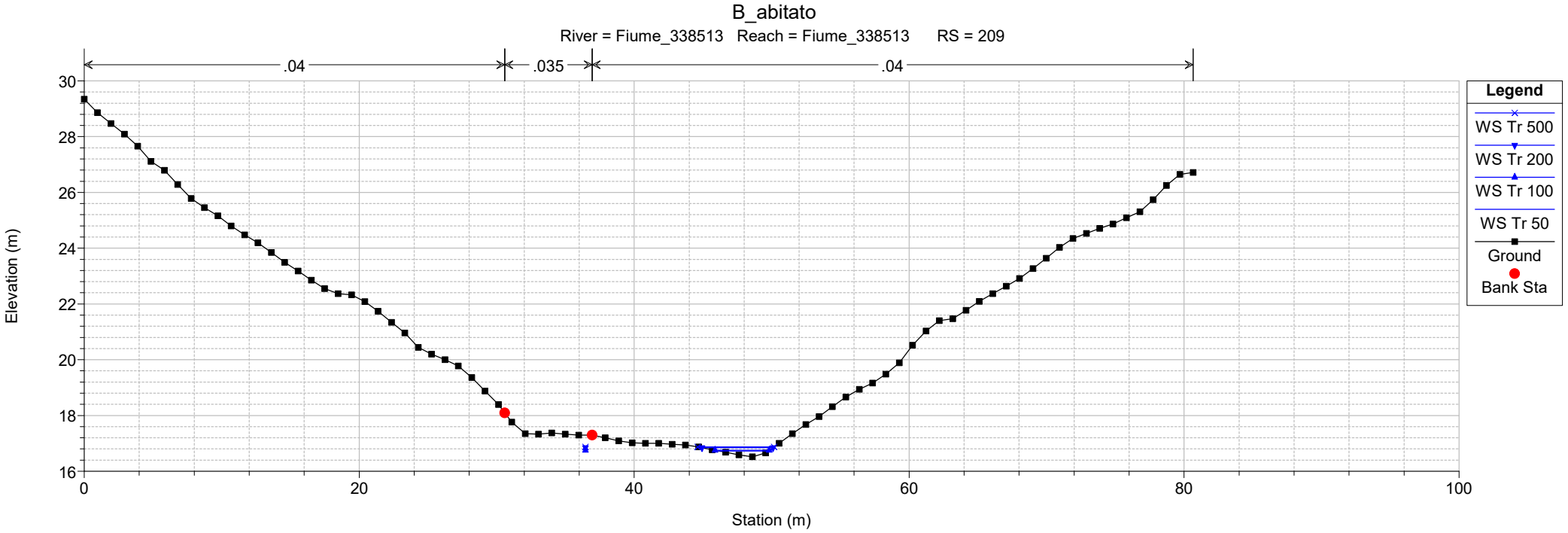

B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 372
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

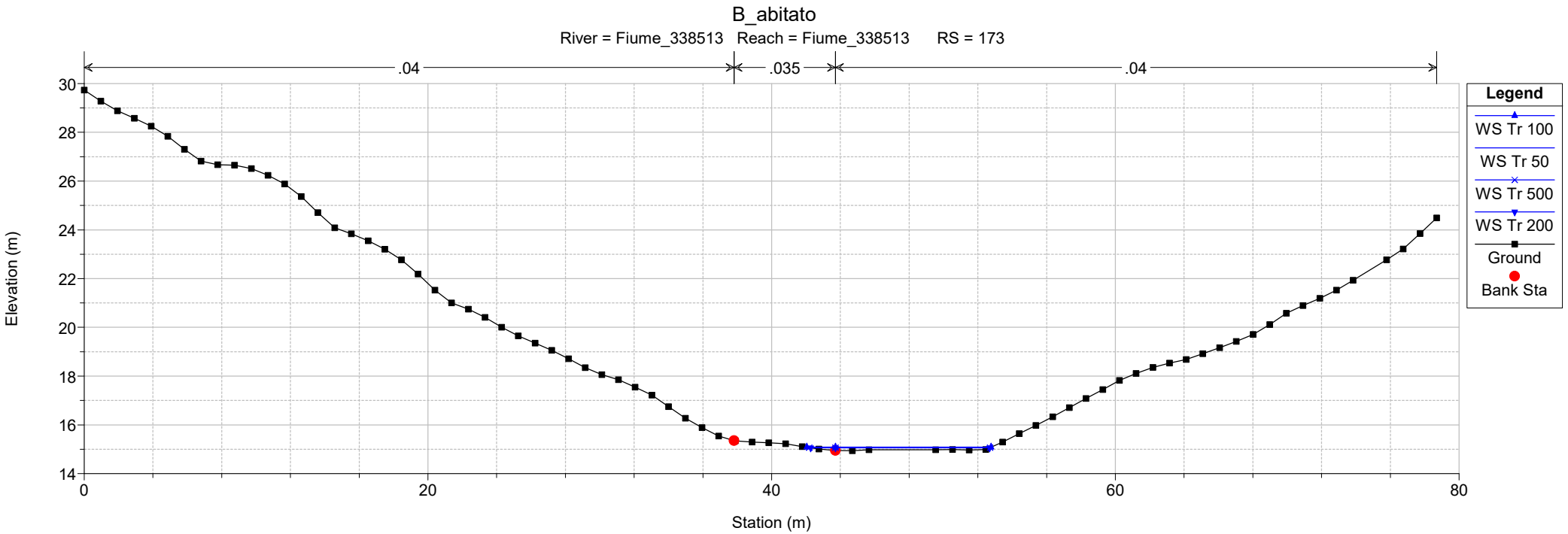

B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 338
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

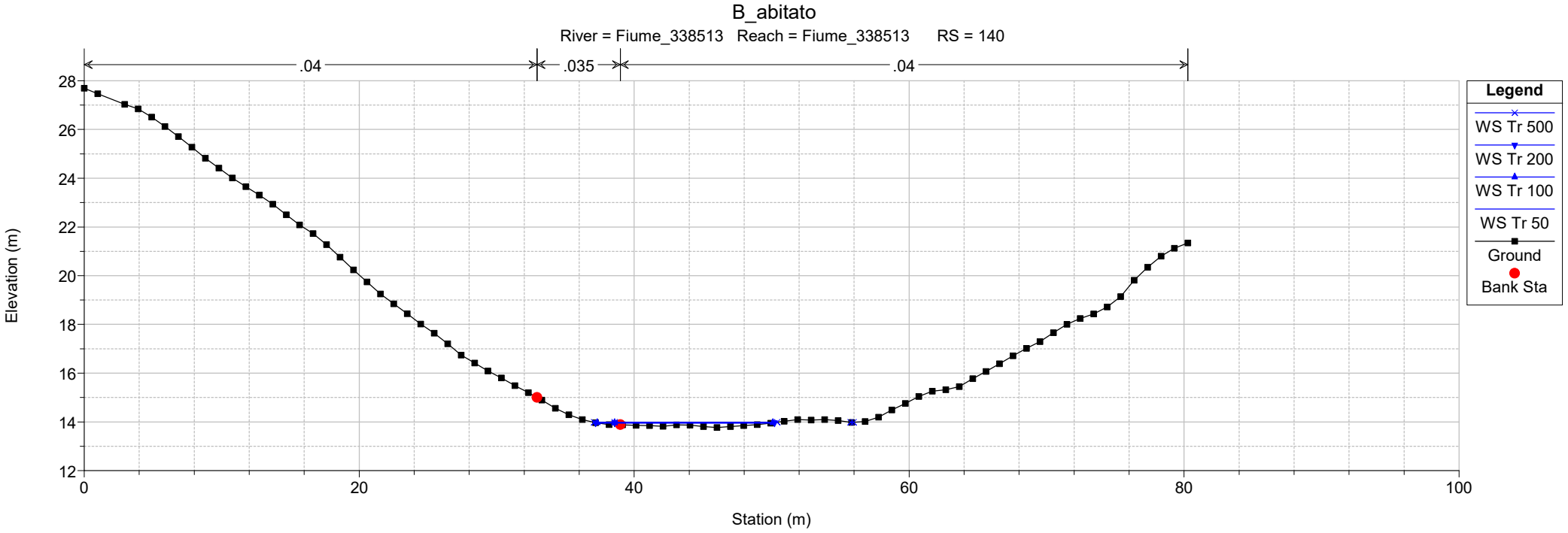

B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 306
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

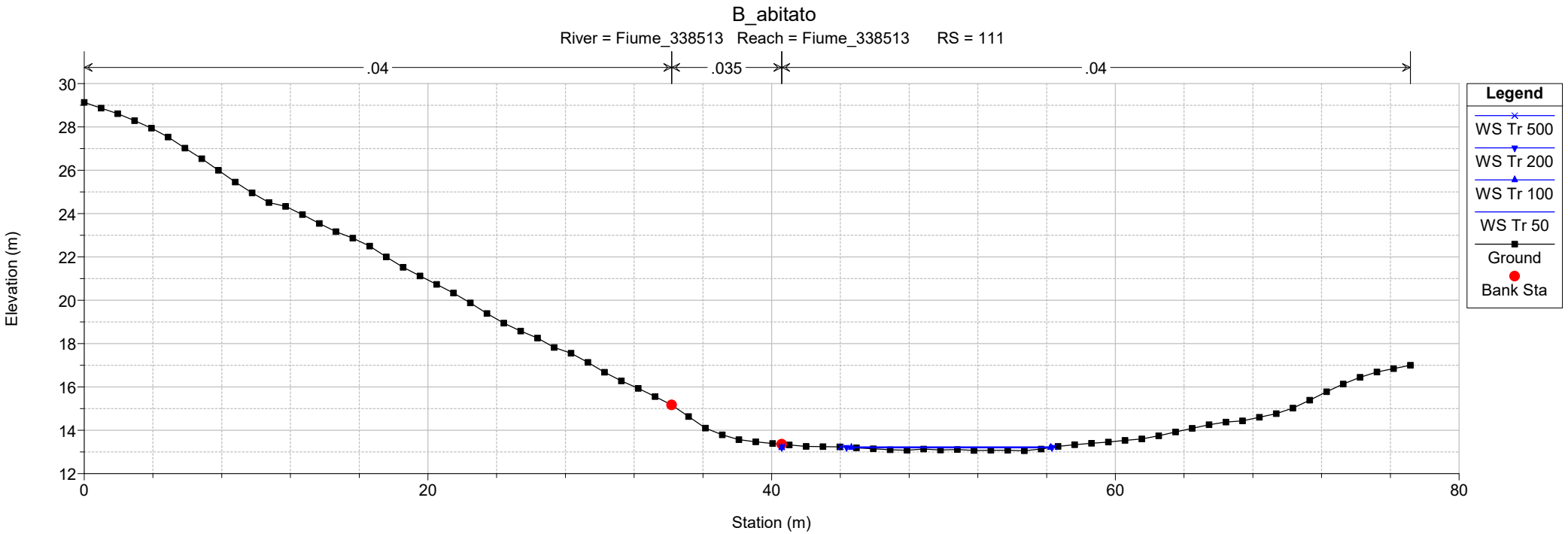

B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 277
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

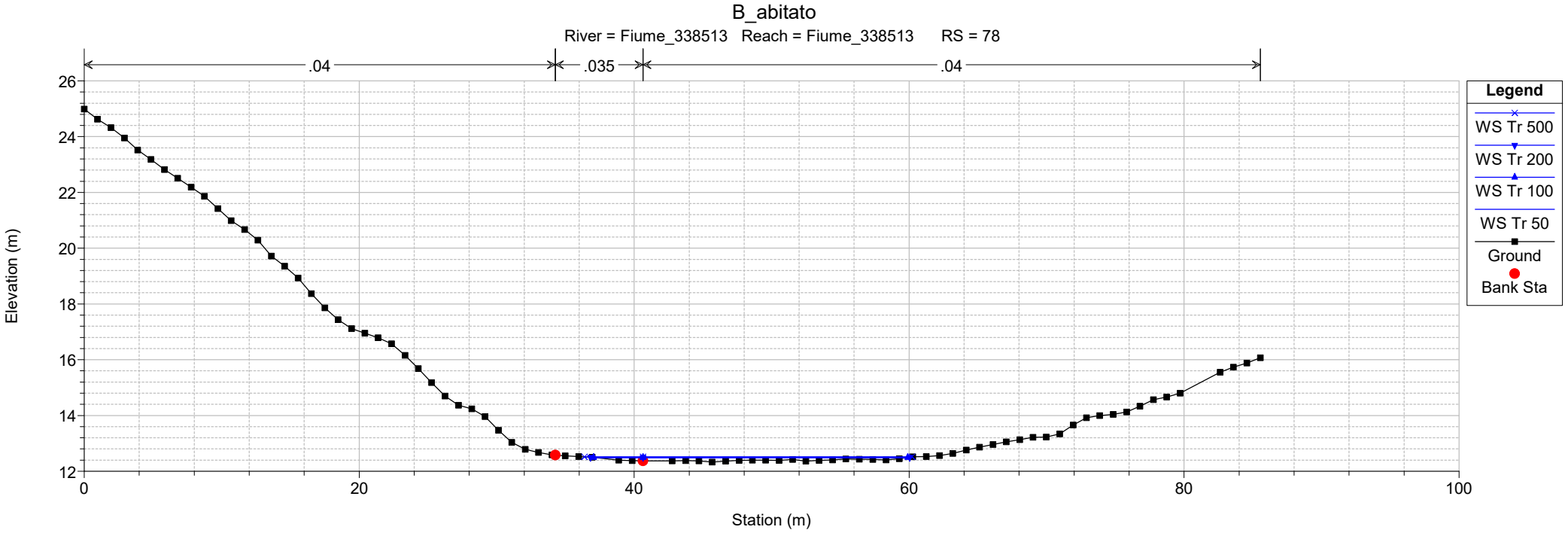

B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 244
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 50
WS Tr 200
Ground
Bank Sta

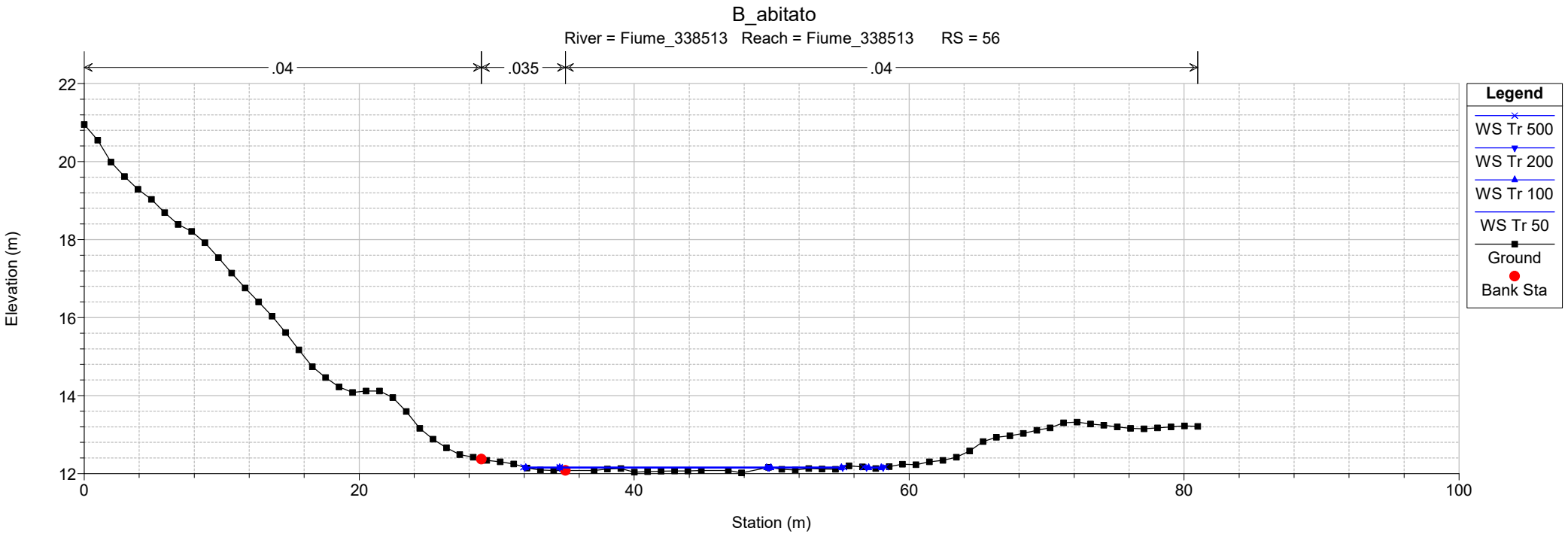

B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 209
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

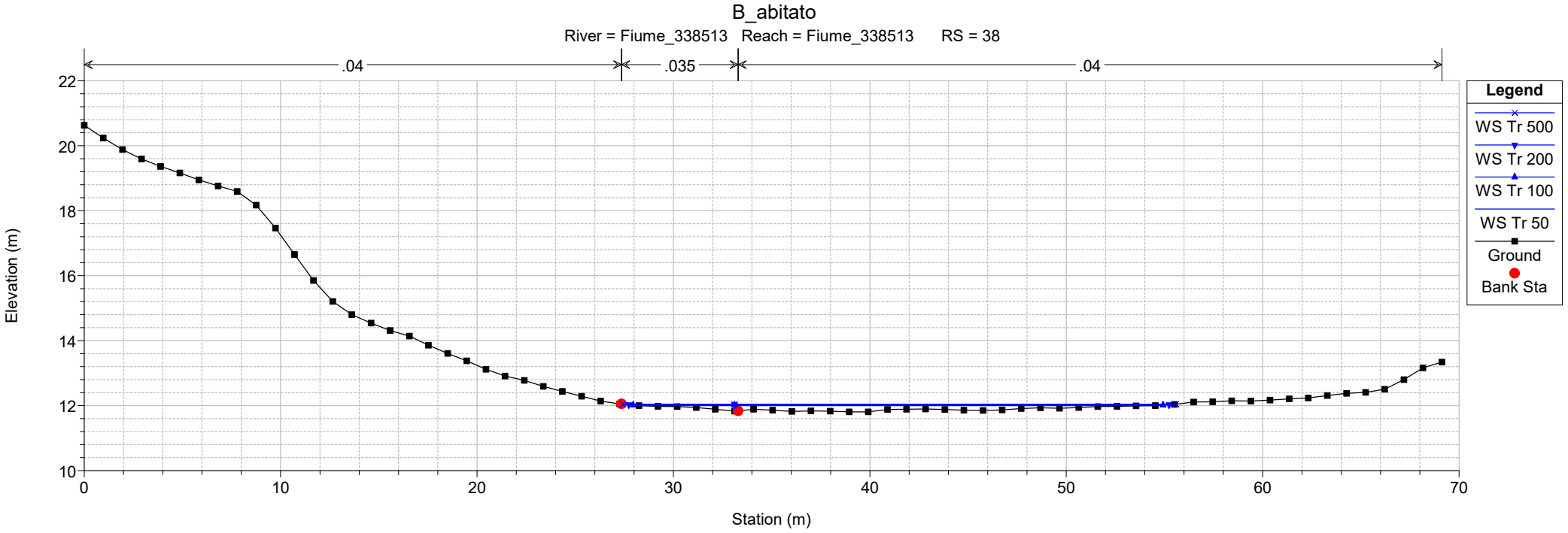

B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 173
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

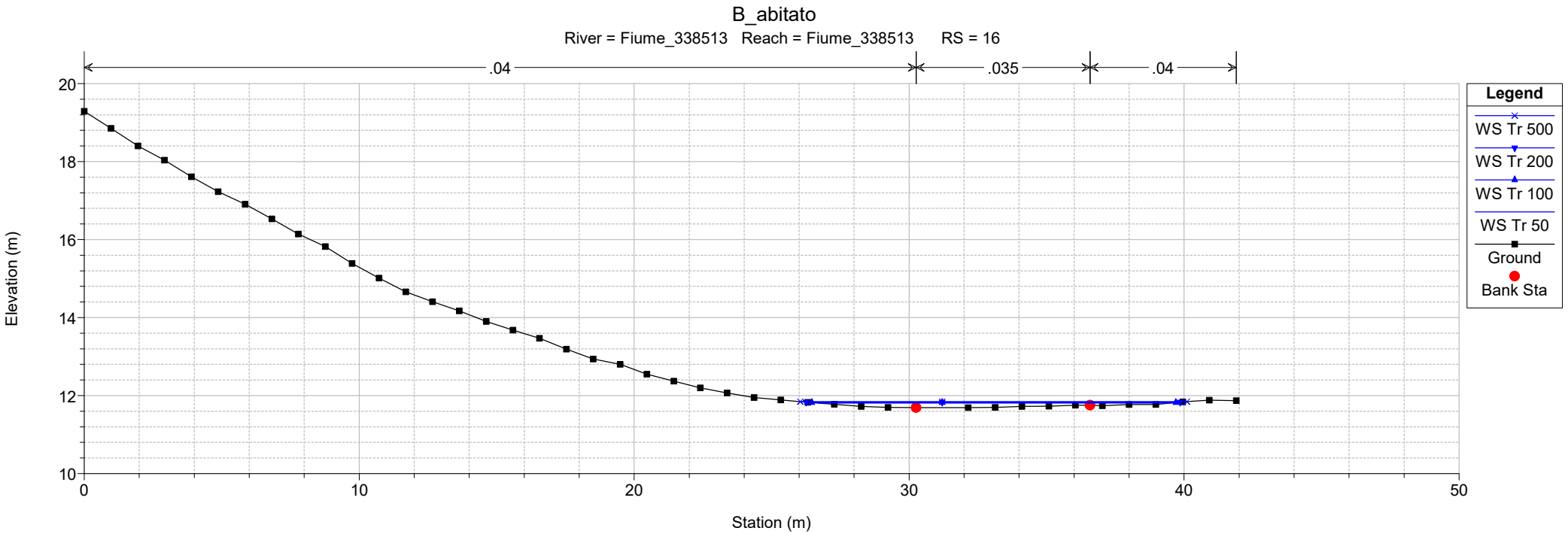

B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 140
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

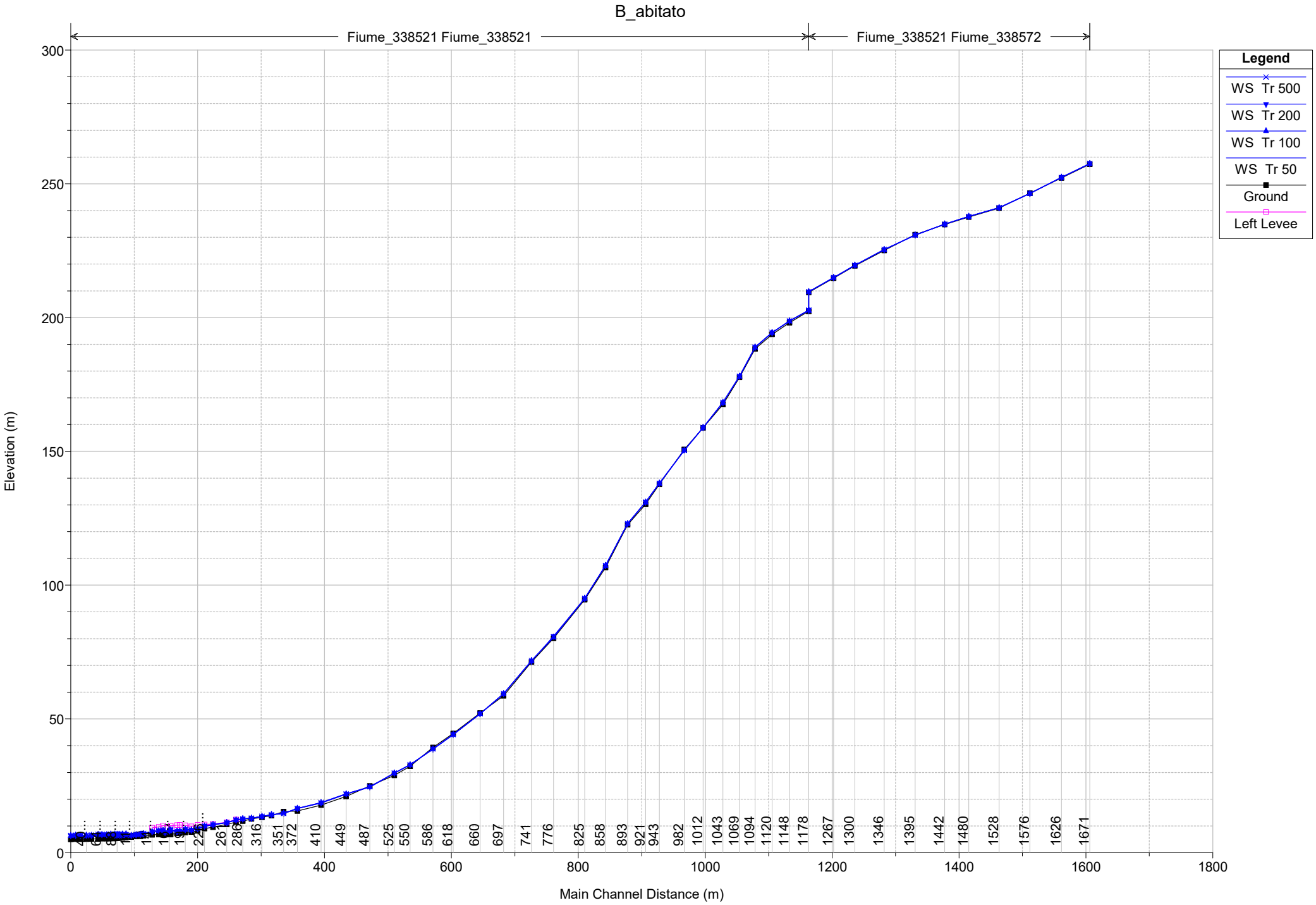

B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 111
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 78
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 56
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 38
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338513 Reach = Fiume_338513 RS = 16
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
20
18
16
14
12
10
0
10
20
30
40
50


B_abitato
Fiume_338521 Fiume_338521
Fiume_338521 Fiume_338572
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
Main Channel Distance (m)
0
50
100
150
200
250
300
0
200
400
600
800
1000
1200
1400
1600
1800

HEC-RAS Plan: B_Abitato

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338572	1671	Tr 50	44.65	2.15	257.33	257.51	0.18	2.13	1.93	1.12	10.61	2.01
Fiume_338572	1671	Tr 100	44.65	2.46	257.33	257.52	0.19	2.21	2.01	1.23	10.91	2.03
Fiume_338572	1671	Tr 200	44.65	2.79	257.33	257.53	0.20	2.29	2.09	1.34	11.21	2.05
Fiume_338572	1671	Tr 500	44.65	3.25	257.33	257.54	0.21	2.44	2.20	1.48	11.79	2.08
Fiume_338572	1626	Tr 50	49.83	2.15	252.21	252.39	0.18	2.57	2.38	0.90	9.22	2.29
Fiume_338572	1626	Tr 100	49.83	2.46	252.21	252.40	0.19	2.69	2.47	1.00	9.55	2.32
Fiume_338572	1626	Tr 200	49.83	2.79	252.21	252.41	0.20	2.81	2.55	1.09	9.88	2.34
Fiume_338572	1626	Tr 500	49.83	3.25	252.21	252.42	0.21	2.96	2.65	1.22	10.33	2.36
Fiume_338572	1576	Tr 50	48.56	2.15	246.49	246.37	0.22		2.17	0.99	7.77	0.00
Fiume_338572	1576	Tr 100	48.56	2.46	246.49	246.38	0.23		2.27	1.08	7.99	0.00
Fiume_338572	1576	Tr 200	48.56	2.79	246.49	246.39	0.24		2.37	1.18	8.21	0.00
Fiume_338572	1576	Tr 500	48.56	3.25	246.49	246.41	0.26		2.46	1.32	8.75	0.00
Fiume_338572	1528	Tr 50	47.94	2.15	240.94	241.08	0.14	1.91	1.77	1.21	12.77	1.97
Fiume_338572	1528	Tr 100	47.94	2.46	240.94	241.08	0.14	1.99	1.85	1.33	12.98	1.99
Fiume_338572	1528	Tr 200	47.94	2.79	240.94	241.09	0.15	2.08	1.93	1.44	13.20	2.01
Fiume_338572	1528	Tr 500	47.94	3.25	240.94	241.10	0.16	2.18	2.04	1.60	13.45	2.03
Fiume_338572	1480	Tr 50	37.86	2.15	237.55	237.78	0.25	1.87	1.62	1.33	9.57	1.49
Fiume_338572	1480	Tr 100	37.86	2.46	237.55	237.80	0.27	1.94	1.67	1.47	9.98	1.51
Fiume_338572	1480	Tr 200	37.86	2.79	237.55	237.81	0.28	2.00	1.73	1.61	10.40	1.52
Fiume_338572	1480	Tr 500	37.86	3.25	237.55	237.83	0.30	2.09	1.80	1.80	10.92	1.54
Fiume_338572	1442	Tr 50	46.39	2.15	234.77	234.93	0.17	2.08	2.13	1.01	8.51	2.12
Fiume_338572	1442	Tr 100	46.39	2.46	234.77	234.94	0.18	2.16	2.23	1.11	8.69	2.13
Fiume_338572	1442	Tr 200	46.39	2.79	234.77	234.95	0.19	2.23	2.32	1.21	8.87	2.14
Fiume_338572	1442	Tr 500	46.39	3.25	234.77	234.97	0.21	2.33	2.43	1.34	9.11	2.15
Fiume_338572	1395	Tr 50	49.02	2.15	230.99	230.79	0.40		2.44	0.88	3.77	0.00
Fiume_338572	1395	Tr 100	49.02	2.46	230.99	230.81	0.42		2.53	0.97	3.93	0.00
Fiume_338572	1395	Tr 200	49.02	2.79	230.99	230.84	0.45		2.61	1.07	4.11	0.00
Fiume_338572	1395	Tr 500	49.02	3.25	230.99	230.87	0.48		2.71	1.20	4.38	0.00
Fiume_338572	1346	Tr 50	46.17	2.15	225.06	225.39	0.33	3.49	3.49	0.62	3.82	2.77
Fiume_338572	1346	Tr 100	46.17	2.46	225.06	225.41	0.35	3.61	3.61	0.68	4.07	2.78
Fiume_338572	1346	Tr 200	46.17	2.79	225.06	225.43	0.37	3.75	3.73	0.75	4.29	2.79
Fiume_338572	1346	Tr 500	46.17	3.25	225.06	225.45	0.39	3.92	3.88	0.84	4.52	2.80
Fiume_338572	1300	Tr 50	33.34	2.15	219.34	219.53	0.22	2.42	2.39	0.90	6.18	2.10
Fiume_338572	1300	Tr 100	33.34	2.46	219.34	219.54	0.23	2.56	2.52	0.98	6.27	2.14

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338572	1300	Tr 200	33.34	2.79	219.34	219.55	0.24	2.70	2.65	1.05	6.37	2.19
Fiume_338572	1300	Tr 500	33.34	3.25	219.34	219.57	0.26	2.88	2.81	1.16	6.49	2.24
Fiume_338572	1267	Tr 50	39.24	2.15	214.73	214.91	0.18	2.72	2.59	0.83	8.32	2.70
Fiume_338572	1267	Tr 100	39.24	2.46	214.73	214.92	0.19	2.86	2.71	0.91	8.44	2.71
Fiume_338572	1267	Tr 200	39.24	2.79	214.73	214.93	0.20	2.98	2.82	0.99	8.56	2.72
Fiume_338572	1267	Tr 500	39.24	3.25	214.73	214.94	0.21	3.15	2.96	1.10	8.73	2.73
Fiume_338572	1228	Tr 50	0.00	2.15	209.41	209.65	0.24	2.24	1.93	1.12	11.89	2.06
Fiume_338572	1228	Tr 100	0.00	2.46	209.41	209.65	0.24	2.36	2.02	1.22	12.71	2.10
Fiume_338572	1228	Tr 200	0.00	2.79	209.41	209.66	0.25	2.51	2.06	1.35	13.78	2.15
Fiume_338572	1228	Tr 500	0.00	3.25	209.41	209.67	0.26	2.66	2.18	1.49	14.21	2.20
Fiume_338521	1178	Tr 50	30.52	7.90	202.42	202.69	0.27	11.33	11.33	0.70	3.75	8.38
Fiume_338521	1178	Tr 100	30.52	9.07	202.42	202.71	0.29	11.33	11.33	0.80	3.97	8.04
Fiume_338521	1178	Tr 200	30.52	10.27	202.42	202.74	0.32	11.34	11.32	0.91	4.19	7.66
Fiume_338521	1178	Tr 500	30.52	11.96	202.42	202.78	0.36	11.36	11.27	1.06	4.49	7.23
Fiume_338521	1148	Tr 50	27.41	7.90	198.09	198.68	0.59	4.47	4.46	1.77	5.22	2.41
Fiume_338521	1148	Tr 100	27.41	9.07	198.09	198.71	0.62	4.70	4.68	1.94	5.45	2.46
Fiume_338521	1148	Tr 200	27.41	10.27	198.09	198.74	0.65	4.93	4.89	2.10	5.67	2.51
Fiume_338521	1148	Tr 500	27.41	11.96	198.09	198.78	0.69	5.23	5.16	2.32	5.95	2.57
Fiume_338521	1120	Tr 50	26.58	7.90	193.72	194.32	0.60	5.97	5.79	1.36	3.87	3.05
Fiume_338521	1120	Tr 100	26.58	9.07	193.72	194.36	0.64	6.17	5.95	1.52	4.05	3.04
Fiume_338521	1120	Tr 200	26.58	10.27	193.72	194.40	0.68	6.35	6.09	1.69	4.23	3.03
Fiume_338521	1120	Tr 500	26.58	11.96	193.72	194.45	0.73	6.57	6.27	1.91	4.45	3.02
Fiume_338521	1094	Tr 50	24.83	7.90	188.35	188.89	0.54	6.32	6.32	1.25	3.84	3.54
Fiume_338521	1094	Tr 100	24.83	9.07	188.35	188.92	0.57	6.62	6.62	1.37	4.00	3.58
Fiume_338521	1094	Tr 200	24.83	10.27	188.35	188.95	0.60	6.89	6.87	1.49	4.15	3.61
Fiume_338521	1094	Tr 500	24.83	11.96	188.35	188.99	0.64	7.22	7.18	1.67	4.36	3.64
Fiume_338521	1069	Tr 50	25.97	7.90	177.64	178.05	0.41	8.40	7.68	1.03	5.62	5.97
Fiume_338521	1069	Tr 100	25.97	9.07	177.64	178.07	0.43	8.54	7.92	1.14	5.98	6.04
Fiume_338521	1069	Tr 200	25.97	10.27	177.64	178.09	0.45	8.70	8.16	1.26	6.31	6.10
Fiume_338521	1069	Tr 500	25.97	11.96	177.64	178.11	0.47	8.93	8.48	1.41	6.73	6.18
Fiume_338521	1043	Tr 50	31.18	7.90	167.49	168.19	0.70	7.43	6.96	1.13	3.05	3.64
Fiume_338521	1043	Tr 100	31.18	9.07	167.49	168.24	0.75	7.67	7.16	1.27	3.21	3.65
Fiume_338521	1043	Tr 200	31.18	10.27	167.49	168.28	0.79	7.90	7.36	1.40	3.35	3.67
Fiume_338521	1043	Tr 500	31.18	11.96	167.49	168.33	0.84	8.20	7.61	1.57	3.54	3.68

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338521	1012	Tr 50	29.92	7.90	158.82	158.85	0.36	1.45	5.24	1.51	9.32	3.27
Fiume_338521	1012	Tr 100	29.92	9.07	158.82	158.87	0.38	2.00	5.53	1.64	9.48	3.56
Fiume_338521	1012	Tr 200	29.92	10.27	158.82	158.88	0.39	2.45	5.81	1.77	9.62	3.77
Fiume_338521	1012	Tr 500	29.92	11.96	158.82	158.90	0.41	2.98	6.15	1.94	9.82	3.98
Fiume_338521	982	Tr 50	38.93	7.90	150.75	150.33	0.46		4.63	1.71	6.25	0.00
Fiume_338521	982	Tr 100	38.93	9.07	150.75	150.36	0.49		4.78	1.90	6.59	0.00
Fiume_338521	982	Tr 200	38.93	10.27	150.75	150.39	0.52		4.92	2.09	6.91	0.00
Fiume_338521	982	Tr 500	38.93	11.96	150.75	150.43	0.56		5.11	2.34	7.33	0.00
Fiume_338521	943	Tr 50	21.96	7.90	137.74	138.04	0.41	5.29	6.54	1.21	5.44	4.36
Fiume_338521	943	Tr 100	21.96	9.07	137.74	138.06	0.43	5.51	6.75	1.34	5.75	4.40
Fiume_338521	943	Tr 200	21.96	10.27	137.74	138.09	0.46	5.71	6.93	1.48	6.06	4.42
Fiume_338521	943	Tr 500	21.96	11.96	137.74	138.12	0.49	5.96	7.16	1.67	6.45	4.44
Fiume_338521	921	Tr 50	28.15	7.90	130.21	130.96	0.75	6.97	6.97	1.13	2.73	3.46
Fiume_338521	921	Tr 100	28.15	9.07	130.21	131.01	0.80	7.21	7.21	1.26	2.87	3.48
Fiume_338521	921	Tr 200	28.15	10.27	130.21	131.05	0.84	7.43	7.43	1.38	3.00	3.49
Fiume_338521	921	Tr 500	28.15	11.96	130.21	131.10	0.89	7.71	7.71	1.55	3.15	3.51
Fiume_338521	893	Tr 50	34.80	7.90	122.57	122.95	0.38	7.10	6.90	1.14	4.40	4.30
Fiume_338521	893	Tr 100	34.80	9.07	122.57	122.98	0.41	7.42	7.20	1.26	4.52	4.34
Fiume_338521	893	Tr 200	34.80	10.27	122.57	123.01	0.44	7.71	7.47	1.37	4.64	4.37
Fiume_338521	893	Tr 500	34.80	11.96	122.57	123.04	0.47	8.09	7.82	1.53	4.80	4.42
Fiume_338521	858	Tr 50	32.88	7.90	106.58	107.26	0.68	8.88	8.50	0.93	3.04	4.96
Fiume_338521	858	Tr 100	32.88	9.07	106.58	107.29	0.71	8.95	8.59	1.06	3.45	5.04
Fiume_338521	858	Tr 200	32.88	10.27	106.58	107.33	0.75	9.07	8.72	1.18	3.81	5.11
Fiume_338521	858	Tr 500	32.88	11.96	106.58	107.37	0.79	9.28	8.94	1.34	4.22	5.19
Fiume_338521	825	Tr 50	49.19	7.90	94.56	94.98	0.42	7.24	6.78	1.17	4.24	4.28
Fiume_338521	825	Tr 100	49.19	9.07	94.56	95.01	0.45	7.49	7.01	1.29	4.33	4.25
Fiume_338521	825	Tr 200	49.19	10.27	94.56	95.04	0.48	7.75	7.24	1.42	4.41	4.24
Fiume_338521	825	Tr 500	49.19	11.96	94.56	95.07	0.51	8.10	7.56	1.58	4.52	4.25
Fiume_338521	776	Tr 50	34.57	7.90	80.13	80.49	0.36	5.62	5.61	1.41	6.32	3.74
Fiume_338521	776	Tr 100	34.57	9.07	80.13	80.51	0.38	5.98	5.95	1.52	6.47	3.84
Fiume_338521	776	Tr 200	34.57	10.27	80.13	80.94	0.81	2.21	1.90	5.40	12.90	0.85
Fiume_338521	776	Tr 500	34.57	11.96	80.13	80.55	0.42	6.76	6.67	1.79	6.81	4.02
Fiume_338521	741	Tr 50	44.29	7.90	71.27	71.70	0.43	5.89	5.58	1.42	5.68	3.51

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338521	741	Tr 100	44.29	9.07	71.27	71.73	0.46	6.13	5.78	1.57	5.93	3.53
Fiume_338521	741	Tr 200	44.29	10.27	71.27	71.59	0.33	12.34	11.99	0.86	4.77	8.85
Fiume_338521	741	Tr 500	44.29	11.96	71.27	71.79	0.52	6.67	6.21	1.93	6.48	3.59
Fiume_338521	697	Tr 50	36.81	7.90	58.65	59.32	0.67	7.55	7.51	1.05	2.76	3.80
Fiume_338521	697	Tr 100	36.81	9.07	58.65	59.36	0.71	7.87	7.80	1.16	2.87	3.82
Fiume_338521	697	Tr 200	36.81	10.27	58.65	59.49	0.84	6.76	6.60	1.56	3.24	2.95
Fiume_338521	697	Tr 500	36.81	11.96	58.65	59.45	0.80	8.52	8.35	1.43	3.13	3.83
Fiume_338521	660	Tr 50	42.57	7.90	52.17	51.89	0.46		4.93	1.60	5.36	0.00
Fiume_338521	660	Tr 100	42.57	9.07	52.17	51.91	0.48		5.20	1.74	5.51	0.00
Fiume_338521	660	Tr 200	42.57	10.27	52.17	51.90	0.47		6.25	1.64	5.41	0.00
Fiume_338521	660	Tr 500	42.57	11.96	52.17	51.97	0.54		5.79	2.07	5.84	0.00
Fiume_338521	618	Tr 50	31.89	7.90	44.56	44.12	0.40		3.84	2.06	9.17	0.00
Fiume_338521	618	Tr 100	31.89	9.07	44.56	44.15	0.43		3.96	2.29	9.67	0.00
Fiume_338521	618	Tr 200	31.89	10.27	44.56	44.21	0.49		3.51	2.93	12.53	0.00
Fiume_338521	618	Tr 500	31.89	11.96	44.56	44.21	0.49		3.96	3.02	12.62	0.00
Fiume_338521	586	Tr 50	35.97	7.90	39.34	38.64	0.86		4.94	1.60	2.95	0.00
Fiume_338521	586	Tr 100	35.97	9.07	39.34	38.70	0.92		5.09	1.78	3.09	0.00
Fiume_338521	586	Tr 200	35.97	10.27	39.34	38.74	0.96		5.39	1.90	3.18	0.00
Fiume_338521	586	Tr 500	35.97	11.96	39.34	38.85	1.07		5.32	2.25	3.42	0.00
Fiume_338521	550	Tr 50	25.01	7.90	32.30	32.81	0.51	6.04	5.46	1.45	4.46	3.16
Fiume_338521	550	Tr 100	25.01	9.07	32.30	32.84	0.54	6.29	5.68	1.60	4.65	3.19
Fiume_338521	550	Tr 200	25.01	10.27	32.30	32.88	0.58	6.43	5.79	1.77	4.85	3.16
Fiume_338521	550	Tr 500	25.01	11.96	32.30	32.92	0.62	6.87	6.17	1.94	5.01	3.28
Fiume_338521	525	Tr 50	38.29	7.90	28.89	29.67	0.78	5.31	5.21	1.52	3.41	2.43
Fiume_338521	525	Tr 100	38.29	9.07	28.89	29.72	0.83	5.53	5.40	1.68	3.58	2.46
Fiume_338521	525	Tr 200	38.29	10.27	28.89	29.76	0.87	5.75	5.59	1.84	3.74	2.49
Fiume_338521	525	Tr 500	38.29	11.96	28.89	29.82	0.93	5.98	5.78	2.07	3.96	2.50
Fiume_338521	487	Tr 50	37.59	7.90	24.95	24.50	0.70		5.50	1.44	3.38	0.00
Fiume_338521	487	Tr 100	37.59	9.07	24.95	24.55	0.75		5.72	1.59	3.52	0.00
Fiume_338521	487	Tr 200	37.59	10.27	24.95	24.59	0.79		5.90	1.74	3.65	0.00
Fiume_338521	487	Tr 500	37.59	11.96	24.95	24.64	0.84		6.16	1.94	3.83	0.00
Fiume_338521	449	Tr 50	39.38	7.90	21.02	21.89	0.87	3.86	3.86	2.05	3.91	1.70
Fiume_338521	449	Tr 100	39.38	9.07	21.02	21.94	0.92	4.02	4.02	2.26	4.10	1.73
Fiume_338521	449	Tr 200	39.38	10.27	21.02	21.99	0.97	4.15	4.15	2.48	4.34	1.75

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338521	449	Tr 500	39.38	11.96	21.02	22.05	1.03	4.32	4.10	2.92	10.45	1.79
Fiume_338521	410	Tr 50	37.31	7.90	17.76	18.55	0.79	5.14	5.14	1.54	3.09	2.33
Fiume_338521	410	Tr 100	37.31	9.07	17.76	18.61	0.85	5.28	5.28	1.72	3.22	2.30
Fiume_338521	410	Tr 200	37.31	10.27	17.76	18.66	0.90	5.39	5.39	1.91	3.35	2.28
Fiume_338521	410	Tr 500	37.31	11.96	17.76	18.74	0.98	5.51	5.51	2.17	3.52	2.24
Fiume_338521	372	Tr 50	21.58	7.90	15.61	16.51	0.91	3.48	2.35	3.36	15.79	1.63
Fiume_338521	372	Tr 100	21.58	9.07	15.61	16.53	0.92	3.63	2.49	3.64	16.08	1.69
Fiume_338521	372	Tr 200	21.58	10.27	15.61	16.55	0.94	3.78	2.63	3.90	16.36	1.76
Fiume_338521	372	Tr 500	21.58	11.96	15.61	16.57	0.96	3.97	2.82	4.24	16.74	1.85
Fiume_338521	351	Tr 50	19.12	7.90	15.33	14.63	0.29		1.05	7.51	39.73	0.00
Fiume_338521	351	Tr 100	19.12	9.07	15.33	14.64	0.30		1.11	8.20	40.05	0.00
Fiume_338521	351	Tr 200	19.12	10.27	15.33	14.66	0.32		1.15	8.93	40.38	0.00
Fiume_338521	351	Tr 500	19.12	11.96	15.33	14.69	0.35		1.20	9.95	40.87	0.00
Fiume_338521	332	Tr 50	15.26	7.90	13.81	14.18	0.37	1.68	1.48	5.34	24.56	1.11
Fiume_338521	332	Tr 100	15.26	9.07	13.81	14.21	0.39	1.71	1.52	5.99	25.74	1.10
Fiume_338521	332	Tr 200	15.26	10.27	13.81	14.23	0.42	1.76	1.57	6.55	26.53	1.10
Fiume_338521	332	Tr 500	15.26	11.96	13.81	14.26	0.44	1.81	1.64	7.30	27.26	1.10
Fiume_338521	316	Tr 50	16.48	7.90	13.25	13.55	0.29	2.13	1.88	4.21	25.26	1.56
Fiume_338521	316	Tr 100	16.48	9.07	13.25	13.56	0.31	2.22	1.98	4.57	25.95	1.59
Fiume_338521	316	Tr 200	16.48	10.27	13.25	13.58	0.32	2.30	2.08	4.94	26.49	1.62
Fiume_338521	316	Tr 500	16.48	11.96	13.25	13.60	0.34	2.36	2.17	5.50	27.15	1.61
Fiume_338521	300	Tr 50	13.79	7.90	12.64	12.84	0.29	1.26	1.68	4.69	22.51	1.18
Fiume_338521	300	Tr 100	13.79	9.07	12.64	12.87	0.32	1.33	1.74	5.21	23.33	1.19
Fiume_338521	300	Tr 200	13.79	10.27	12.64	12.89	0.34	1.41	1.81	5.67	23.82	1.20
Fiume_338521	300	Tr 500	13.79	11.96	12.64	12.91	0.36	1.51	1.91	6.26	24.42	1.22
Fiume_338521	286	Tr 50	10.41	7.90	11.77	12.64	0.87	1.77	1.11	7.12	30.74	0.77
Fiume_338521	286	Tr 100	10.41	9.07	11.77	12.66	0.89	1.83	1.16	7.84	32.40	0.78
Fiume_338521	286	Tr 200	10.41	10.27	11.77	12.67	0.90	2.05	1.30	7.93	32.82	0.87
Fiume_338521	286	Tr 500	10.41	11.96	11.77	12.71	0.94	2.04	1.27	9.39	36.15	0.86
Fiume_338521	276	Tr 50	14.71	7.90	11.46	12.10	0.81	2.92	2.92	2.71	6.61	1.46
Fiume_338521	276	Tr 100	14.71	9.07	11.46	12.18	0.89	2.80	2.80	3.24	6.97	1.31
Fiume_338521	276	Tr 200	14.71	10.27	11.46	12.28	0.98	2.60	2.49	4.13	12.54	1.14
Fiume_338521	276	Tr 500	14.71	11.96	11.46	12.36	1.06	2.53	2.24	5.33	17.92	1.06

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338521	261	Tr 50	21.71	7.90	10.59	11.18	0.79	3.61	3.61	2.19	5.62	1.85
Fiume_338521	261	Tr 100	21.71	9.07	10.59	11.22	0.83	3.81	3.81	2.38	5.94	1.92
Fiume_338521	261	Tr 200	21.71	10.27	10.59	11.25	0.86	4.02	4.02	2.55	6.22	2.01
Fiume_338521	261	Tr 500	21.71	11.96	10.59	11.30	0.91	4.15	4.15	2.88	6.82	2.02
Fiume_338521	239	Tr 50	13.30	7.90	9.57	10.40	0.83	3.19	3.19	2.48	4.31	1.34
Fiume_338521	239	Tr 100	13.30	9.07	9.57	10.47	0.90	3.25	3.25	2.79	4.55	1.33
Fiume_338521	239	Tr 200	13.30	10.27	9.57	10.53	0.96	3.32	3.32	3.10	4.77	1.31
Fiume_338521	239	Tr 500	13.30	11.96	9.57	10.62	1.05	3.41	3.41	3.51	5.06	1.31
Fiume_338521	226	Tr 50	10.90	7.90	9.00	9.85	0.85	3.50	3.50	2.26	3.70	1.43
Fiume_338521	226	Tr 100	10.90	9.07	9.00	9.92	0.92	3.60	3.60	2.52	3.84	1.42
Fiume_338521	226	Tr 200	10.90	10.27	9.00	9.99	0.99	3.68	3.68	2.79	4.01	1.41
Fiume_338521	226	Tr 500	10.90	11.96	9.00	10.08	1.08	3.78	3.78	3.17	4.23	1.39
Fiume_338521	215	Tr 50	9.98	7.90	8.15	8.85	0.70	4.87	4.87	1.62	3.25	2.20
Fiume_338521	215	Tr 100	9.98	9.07	8.15	8.91	0.76	4.98	4.98	1.82	3.32	2.15
Fiume_338521	215	Tr 200	9.98	10.27	8.15	8.97	0.82	5.08	5.08	2.02	3.40	2.10
Fiume_338521	215	Tr 500	9.98	11.96	8.15	9.06	0.91	5.20	5.20	2.30	3.46	2.04
Fiume_338521	205	Tr 50	9.52	7.90	7.70	8.37	0.67	5.14	5.14	1.54	3.73	2.56
Fiume_338521	205	Tr 100	9.52	9.07	7.70	8.41	0.71	5.30	5.30	1.71	3.80	2.52
Fiume_338521	205	Tr 200	9.52	10.27	7.70	8.46	0.76	5.44	5.44	1.89	3.86	2.48
Fiume_338521	205	Tr 500	9.52	11.96	7.70	8.52	0.82	5.61	5.61	2.13	3.95	2.44
Fiume_338521	196	Tr 50	8.45	7.90	7.53	8.58	1.05	3.79	3.79	2.08	3.28	1.52
Fiume_338521	196	Tr 100	8.45	9.07	7.53	8.64	1.11	3.95	3.95	2.30	3.45	1.55
Fiume_338521	196	Tr 200	8.45	10.27	7.53	8.70	1.17	4.09	4.09	2.51	3.62	1.57
Fiume_338521	196	Tr 500	8.45	11.96	7.53	8.78	1.25	4.27	4.27	2.80	3.85	1.60
Fiume_338521	187	Tr 50	4.48	7.90	7.33	7.96	0.63	4.74	4.74	1.67	3.65	2.24
Fiume_338521	187	Tr 100	4.48	9.07	7.33	8.01	0.68	4.89	4.89	1.85	3.73	2.22
Fiume_338521	187	Tr 200	4.48	10.27	7.33	8.06	0.73	5.03	5.03	2.04	3.82	2.20
Fiume_338521	187	Tr 500	4.48	11.96	7.33	8.12	0.79	5.19	5.19	2.30	3.93	2.17
Fiume_338521	183	Tr 50	9.99	7.90	7.25	7.87	0.62	4.61	4.61	1.71	3.87	2.21
Fiume_338521	183	Tr 100	9.99	9.07	7.25	7.92	0.67	4.80	4.80	1.89	3.97	2.22
Fiume_338521	183	Tr 200	9.99	10.27	7.25	7.96	0.71	4.95	4.95	2.08	4.05	2.21
Fiume_338521	183	Tr 500	9.99	11.96	7.25	8.02	0.77	5.14	5.14	2.33	4.16	2.20
Fiume_338521	173	Tr 50	2.00	7.90	6.84	8.36	1.52	1.69	1.69	4.68	4.25	0.51
Fiume_338521	173	Tr 100	2.00	9.07	6.84	8.49	1.65	1.73	1.73	5.26	4.51	0.51

HEC-RAS Plan: B_Abitato (Continued)

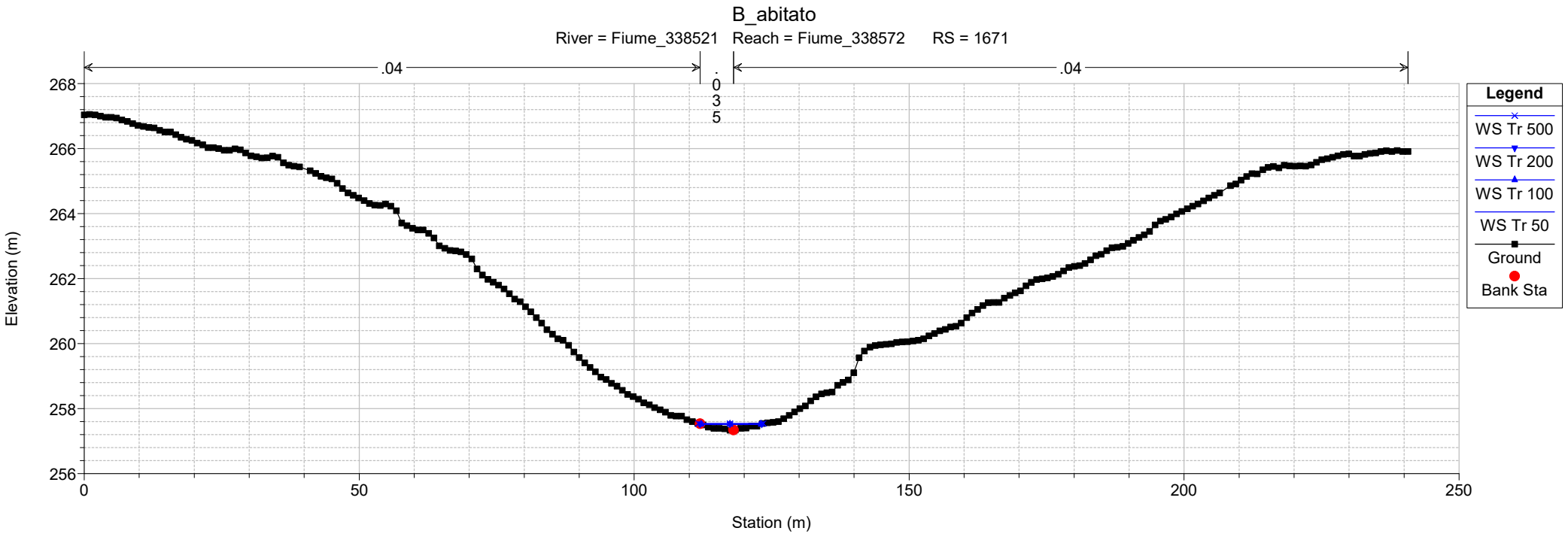
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338521	173	Tr 200	2.00	10.27	6.84	8.62	1.78	1.75	1.75	5.86	4.76	0.50
Fiume_338521	173	Tr 500	2.00	11.96	6.84	8.79	1.95	1.78	1.78	6.71	5.09	0.50
Fiume_338521	165		Bridge									
Fiume_338521	161	Tr 50	6.84	7.90	6.81	8.10	1.29	1.62	1.62	4.89	4.41	0.49
Fiume_338521	161	Tr 100	6.84	9.07	6.81	8.22	1.41	1.68	1.68	5.38	4.46	0.49
Fiume_338521	161	Tr 200	6.84	10.27	6.81	8.33	1.52	1.75	1.75	5.88	4.51	0.49
Fiume_338521	161	Tr 500	6.84	11.96	6.81	8.47	1.66	1.83	1.83	6.53	4.57	0.49
Fiume_338521	154	Tr 50	10.48	7.90	6.78	8.00	1.22	2.06	2.06	3.84	4.05	0.68
Fiume_338521	154	Tr 100	10.48	9.07	6.78	8.11	1.33	2.11	2.11	4.31	4.18	0.66
Fiume_338521	154	Tr 200	10.48	10.27	6.78	8.23	1.45	2.15	2.15	4.78	4.31	0.65
Fiume_338521	154	Tr 500	10.48	11.96	6.78	8.37	1.59	2.20	2.20	5.43	4.47	0.64
Fiume_338521	143	Tr 50	13.46	7.90	6.64	7.73	1.09	2.90	2.90	2.73	3.19	1.00
Fiume_338521	143	Tr 100	13.46	9.07	6.64	7.82	1.18	3.01	3.01	3.01	3.26	1.00
Fiume_338521	143	Tr 200	13.46	10.27	6.64	7.90	1.26	3.11	3.11	3.30	3.33	1.00
Fiume_338521	143	Tr 500	13.46	11.96	6.64	8.02	1.38	3.25	3.25	3.68	3.42	1.00
Fiume_338521	130	Tr 50	5.16	7.90	6.36	6.95	0.59	4.42	4.42	1.79	3.03	1.84
Fiume_338521	130	Tr 100	5.16	9.07	6.36	7.02	0.66	4.54	4.54	2.00	3.04	1.79
Fiume_338521	130	Tr 200	5.16	10.27	6.36	7.09	0.73	4.64	4.64	2.21	3.04	1.74
Fiume_338521	130	Tr 500	5.16	11.96	6.36	7.19	0.83	4.77	4.77	2.51	3.04	1.68
Fiume_338521	125	Tr 50	6.49	7.90	6.15	6.72	0.57	4.62	4.62	1.71	3.03	1.96
Fiume_338521	125	Tr 100	6.49	9.07	6.15	6.78	0.63	4.76	4.76	1.91	3.03	1.92
Fiume_338521	125	Tr 200	6.49	10.27	6.15	6.85	0.70	4.87	4.87	2.11	3.04	1.87
Fiume_338521	125	Tr 500	6.49	11.96	6.15	6.94	0.79	5.02	5.02	2.38	3.04	1.81
Fiume_338521	118	Tr 50	7.89	7.90	6.02	6.61	0.59	4.42	4.42	1.79	3.02	1.83
Fiume_338521	118	Tr 100	7.89	9.07	6.02	6.68	0.66	4.58	4.58	1.98	3.02	1.81
Fiume_338521	118	Tr 200	7.89	10.27	6.02	6.74	0.72	4.73	4.73	2.17	3.02	1.78
Fiume_338521	118	Tr 500	7.89	11.96	6.02	6.83	0.81	4.90	4.90	2.44	3.02	1.74
Fiume_338521	110	Tr 50	8.13	7.90	5.80	6.39	0.59	4.48	4.48	1.76	3.02	1.87
Fiume_338521	110	Tr 100	8.13	9.07	5.80	6.45	0.65	4.66	4.66	1.95	3.02	1.85
Fiume_338521	110	Tr 200	8.13	10.27	5.80	6.51	0.71	4.81	4.81	2.14	3.02	1.83
Fiume_338521	110	Tr 500	8.13	11.96	5.80	6.60	0.80	5.00	5.00	2.39	3.02	1.79
Fiume_338521	102	Tr 50	5.36	7.90	5.68	6.93	1.25	2.20	2.20	3.59		0.63
Fiume_338521	102	Tr 100	5.36	9.07	5.68	6.97	1.29	2.53	2.53	3.59		0.71

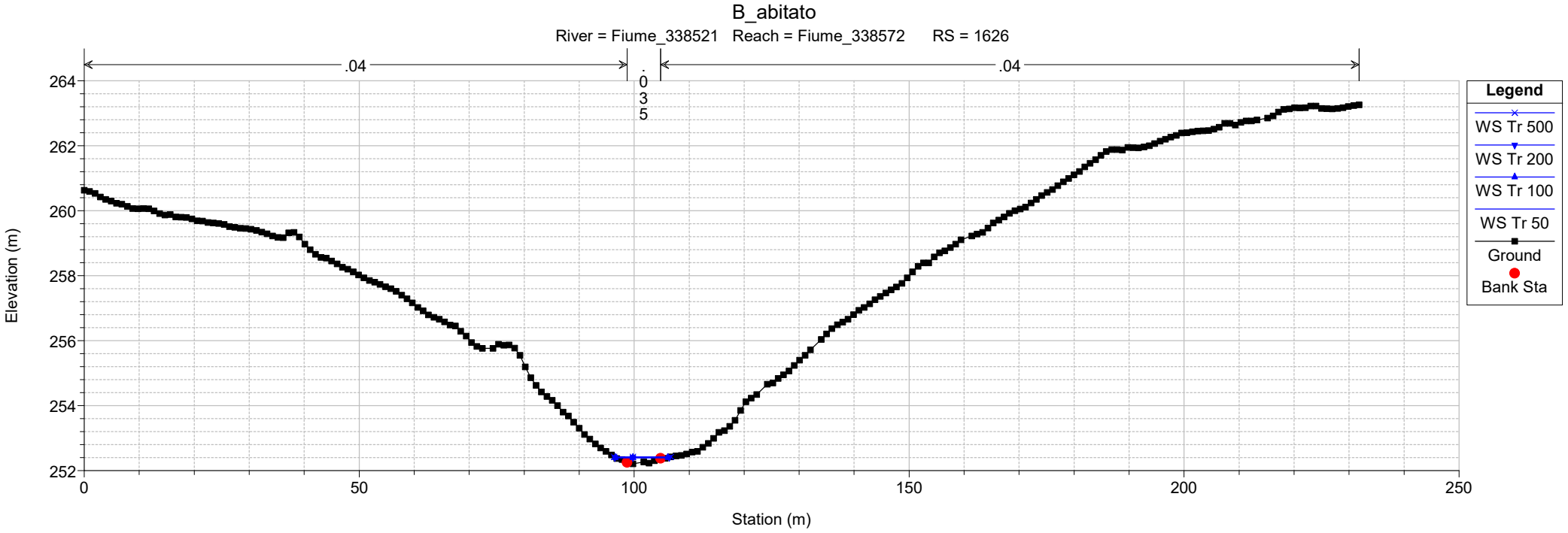
HEC-RAS Plan: B_Abitato (Continued)

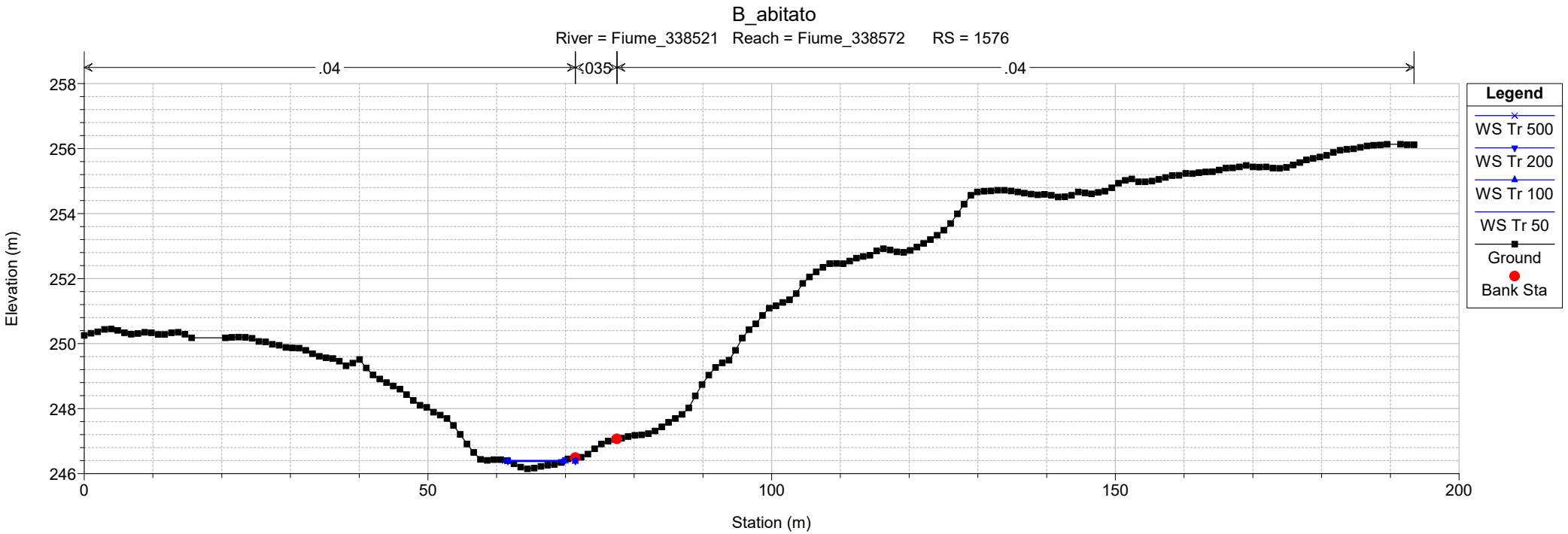
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338521	102	Tr 200	5.36	10.27	5.68	7.02	1.34	2.86	2.84	3.61	1.67	0.79
Fiume_338521	102	Tr 500	5.36	11.96	5.68	6.53	0.85	4.69	4.69	2.55	3.02	1.63
Fiume_338521	97	Tr 50	5.51	7.90	5.56	6.89	1.33	2.11	2.11	3.75		0.58
Fiume_338521	97	Tr 100	5.51	9.07	5.56	6.92	1.36	2.42	2.41	3.76	2.54	0.66
Fiume_338521	97	Tr 200	5.51	10.27	5.56	6.96	1.40	2.72	2.59	3.96	7.61	0.73
Fiume_338521	97	Tr 500	5.51	11.96	5.56	6.46	0.90	4.39	4.39	2.72	3.03	1.48
Fiume_338521	91	Tr 50	3.15	7.90	5.43	6.79	1.36	2.24	2.15	3.67	7.70	0.61
Fiume_338521	91	Tr 100	3.15	9.07	5.43	6.80	1.37	2.55	2.44	3.72	8.57	0.69
Fiume_338521	91	Tr 200	3.15	10.27	5.43	7.17	1.74	1.17	0.69	14.83	37.06	0.22
Fiume_338521	91	Tr 500	3.15	11.96	5.43	6.36	0.93	4.28	4.28	2.80	3.02	1.42
Fiume_338521	88	Tr 50	3.69	7.90	5.36	6.79	1.43	2.12	1.99	3.96	8.77	0.56
Fiume_338521	88	Tr 100	3.69	9.07	5.36	6.79	1.43	2.41	2.26	4.02	9.16	0.64
Fiume_338521	88	Tr 200	3.69	10.27	5.36	6.74	1.38	2.89	2.83	3.62	5.27	0.79
Fiume_338521	88	Tr 500	3.69	11.96	5.36	6.27	0.92	4.35	4.35	2.75	3.01	1.45
Fiume_338521	84	Tr 50	6.21	7.90	5.32	6.85	1.53	1.56	1.10	7.21	22.61	0.36
Fiume_338521	84	Tr 100	6.21	9.07	5.32	6.90	1.58	1.65	1.09	8.28	25.08	0.37
Fiume_338521	84	Tr 200	6.21	10.27	5.32	6.92	1.60	1.79	1.17	8.79	26.46	0.40
Fiume_338521	84	Tr 500	6.21	11.96	5.32	6.97	1.65	1.85	1.16	10.30	34.28	0.39
Fiume_338521	78	Tr 50	6.29	7.90	5.27	6.65	1.38	2.24	2.07	3.82	15.20	0.61
Fiume_338521	78	Tr 100	6.29	9.07	5.27	6.89	1.62	1.48	0.95	9.51	25.93	0.32
Fiume_338521	78	Tr 200	6.29	10.27	5.27	6.91	1.64	1.60	1.03	9.99	26.35	0.34
Fiume_338521	78	Tr 500	6.29	11.96	5.27	6.95	1.68	1.75	1.08	11.04	29.85	0.36
Fiume_338521	72	Tr 50	7.96	7.90	5.23	6.61	1.38	2.18	2.01	3.93	8.21	0.59
Fiume_338521	72	Tr 100	7.96	9.07	5.23	6.65	1.42	2.35	2.03	4.46	15.19	0.62
Fiume_338521	72	Tr 200	7.96	10.27	5.23	6.81	1.58	1.99	1.31	7.82	28.01	0.46
Fiume_338521	72	Tr 500	7.96	11.96	5.23	6.87	1.64	2.00	1.24	9.66	30.80	0.43
Fiume_338521	64	Tr 50	6.06	7.90	5.20	6.64	1.44	1.67	1.15	6.86	25.78	0.41
Fiume_338521	64	Tr 100	6.06	9.07	5.20	6.75	1.55	1.47	0.93	9.80	29.19	0.33
Fiume_338521	64	Tr 200	6.06	10.27	5.20	6.81	1.61	1.44	0.86	11.89	34.03	0.30
Fiume_338521	64	Tr 500	6.06	11.96	5.20	6.87	1.67	1.44	0.85	14.00	35.03	0.28
Fiume_338521	58	Tr 50	10.44	7.90	5.18	6.61	1.43	1.68	1.21	6.53	23.20	0.40
Fiume_338521	58	Tr 100	10.44	9.07	5.18	6.72	1.54	1.55	0.98	9.21	27.96	0.34
Fiume_338521	58	Tr 200	10.44	10.27	5.18	6.80	1.62	1.41	0.89	11.59	28.24	0.29
Fiume_338521	58	Tr 500	10.44	11.96	5.18	6.86	1.68	1.43	0.90	13.22	28.40	0.28

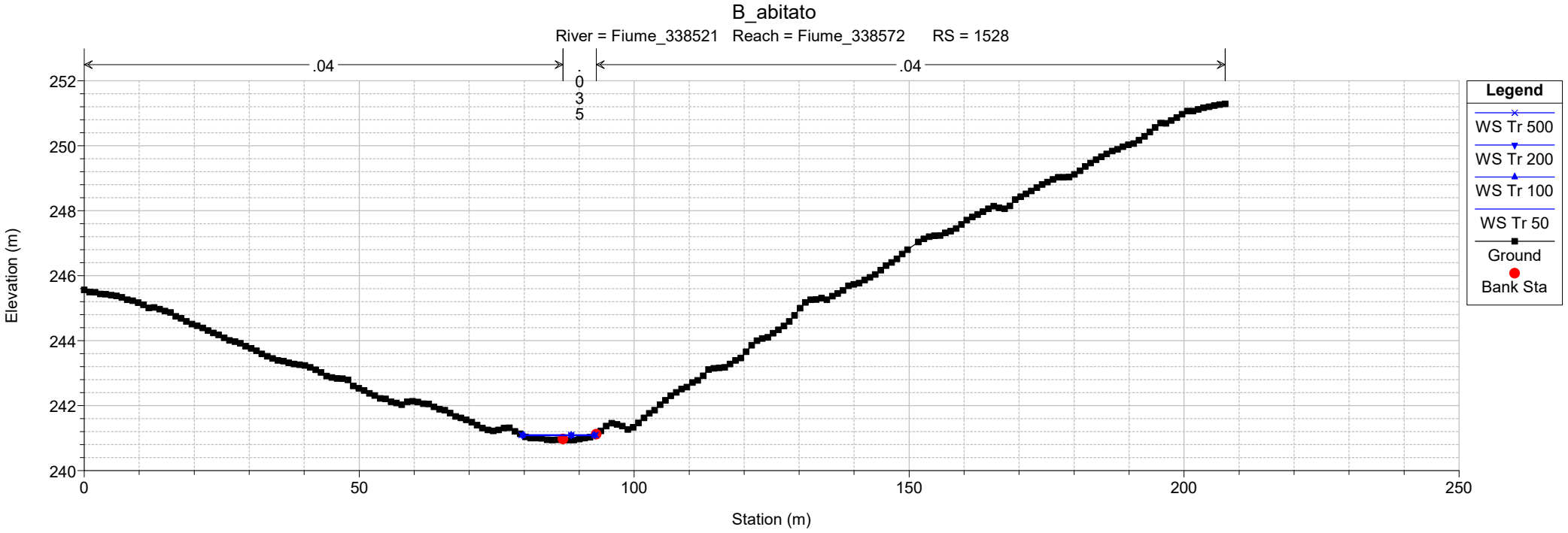
HEC-RAS Plan: B_Abitato (Continued)

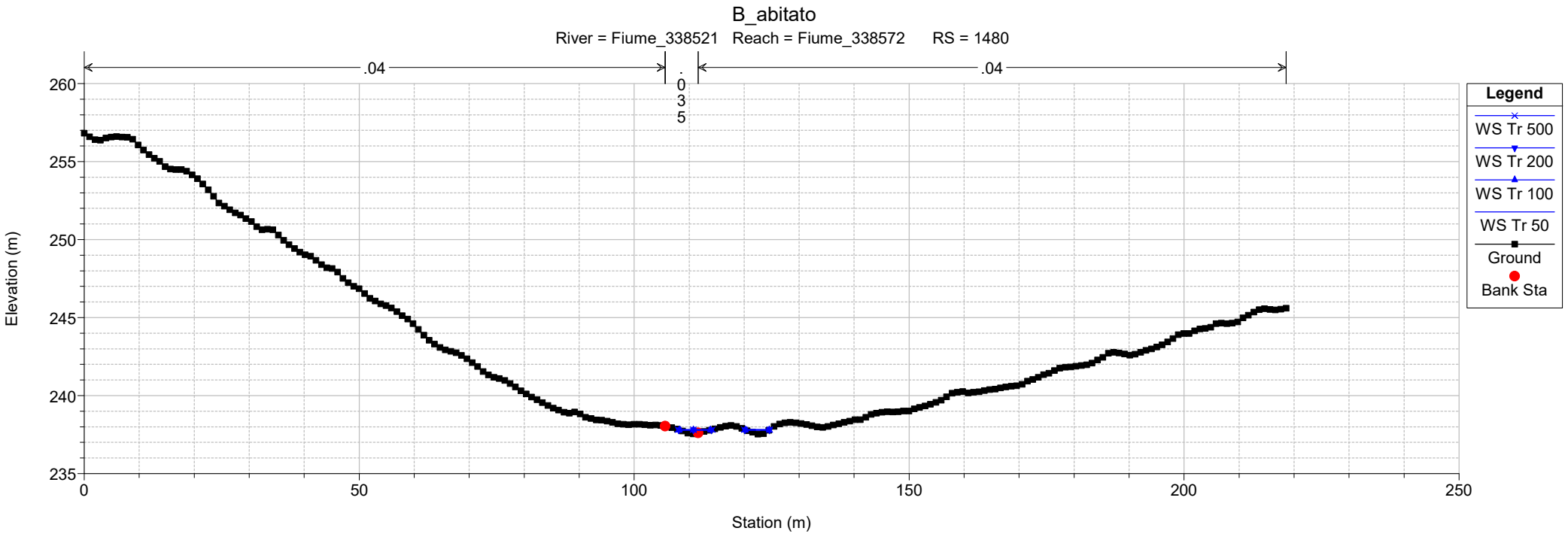
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338521	48	Tr 50	7.79	7.90	5.12	6.40	1.28	2.29	2.00	3.95	8.76	0.63
Fiume_338521	48	Tr 100	7.79	9.07	5.12	6.45	1.33	2.44	2.05	4.43	9.91	0.65
Fiume_338521	48	Tr 200	7.79	10.27	5.12	6.53	1.41	2.44	1.89	5.43	13.85	0.62
Fiume_338521	48	Tr 500	7.79	11.96	5.12	6.66	1.54	2.27	1.55	7.73	20.85	0.52
Fiume_338521	40	Tr 50	9.50	7.90	5.10	6.45	1.35	1.63	1.21	6.53	14.25	0.39
Fiume_338521	40	Tr 100	9.50	9.07	5.10	6.47	1.37	1.79	1.32	6.86	14.70	0.43
Fiume_338521	40	Tr 200	9.50	10.27	5.10	6.49	1.39	1.97	1.44	7.14	15.77	0.46
Fiume_338521	40	Tr 500	9.50	11.96	5.10	6.33	1.23	3.15	2.44	4.91	12.47	0.84
Fiume_338521	30	Tr 50	7.44	7.90	5.06	6.47	1.41	0.97	0.69	11.40	20.61	0.21
Fiume_338521	30	Tr 100	7.44	9.07	5.06	6.51	1.45	1.04	0.75	12.04	20.68	0.22
Fiume_338521	30	Tr 200	7.44	10.27	5.06	6.53	1.47	1.12	0.81	12.64	20.74	0.23
Fiume_338521	30	Tr 500	7.44	11.96	5.06	6.57	1.51	1.21	0.89	13.43	20.82	0.25
Fiume_338521	23	Tr 50	7.73	7.90	5.04	6.47	1.43	0.95	0.61	13.03	29.05	0.19
Fiume_338521	23	Tr 100	7.73	9.07	5.04	6.50	1.46	1.01	0.65	13.92	29.19	0.20
Fiume_338521	23	Tr 200	7.73	10.27	5.04	6.53	1.49	1.07	0.69	14.79	29.34	0.21
Fiume_338521	23	Tr 500	7.73	11.96	5.04	6.57	1.53	1.14	0.75	15.91	29.46	0.22
Fiume_338521	15	Tr 50	0.00	7.90	5.00	6.28	1.28	1.99	1.43	5.52	24.11	0.52
Fiume_338521	15	Tr 100	0.00	9.07	5.00	6.37	1.37	1.81	1.13	8.03	29.64	0.43
Fiume_338521	15	Tr 200	0.00	10.27	5.00	6.40	1.40	1.87	1.15	8.89	29.75	0.43
Fiume_338521	15	Tr 500	0.00	11.96	5.00	6.43	1.43	1.98	1.22	9.82	29.83	0.44

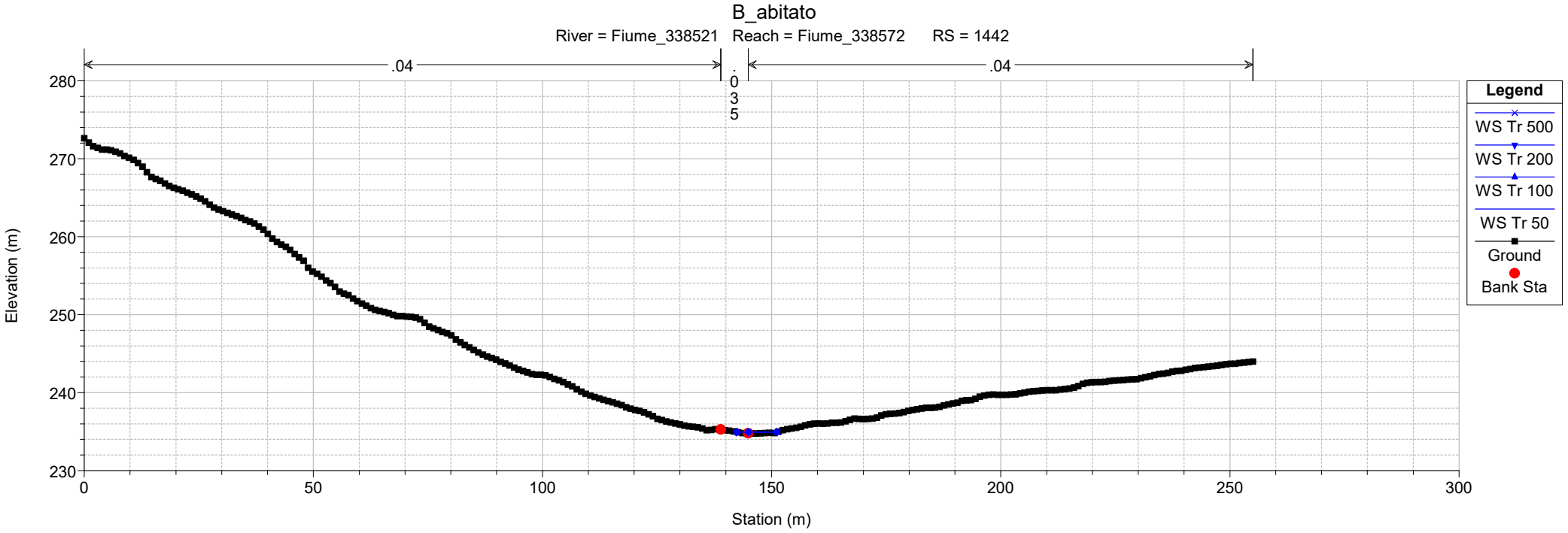

B_abitato
River = Fiume_338521 Reach = Fiume_338572 RS = 1671
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
256
258
260
262
264
266
268
0
50
100
150
200
250

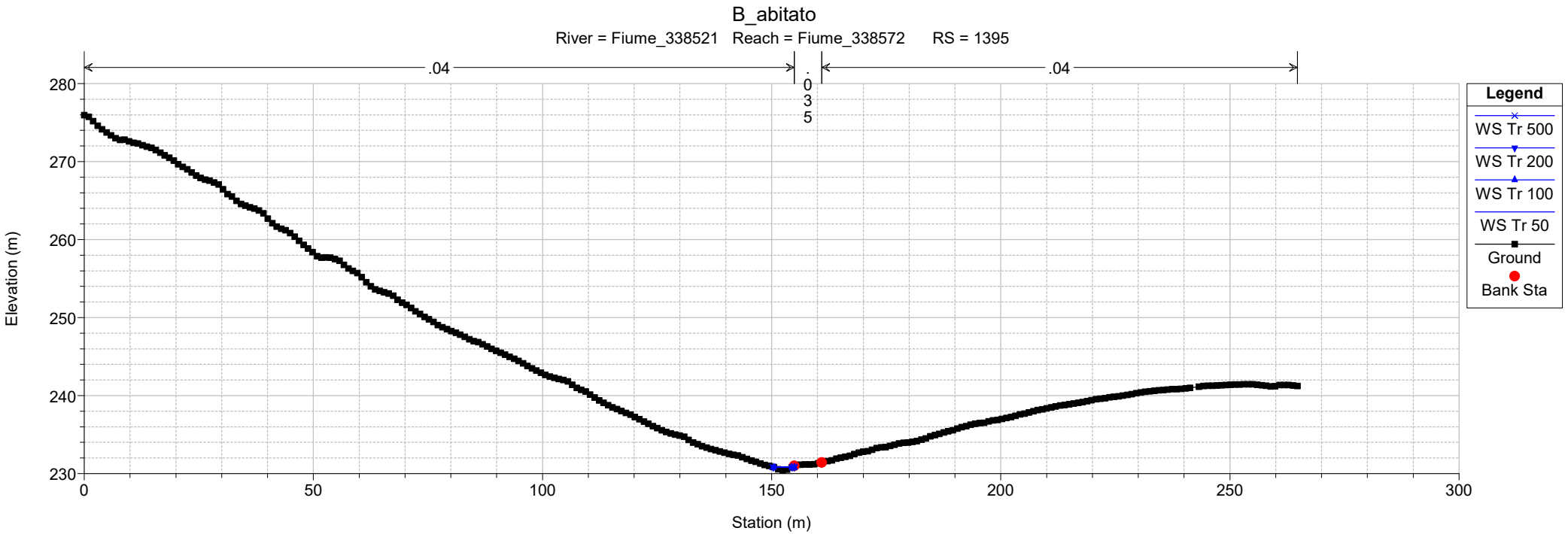

B_abitato
River = Fiume_338521 Reach = Fiume_338572 RS = 1626
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
252
254
256
258
260
262
264
0
50
100
150
200
250

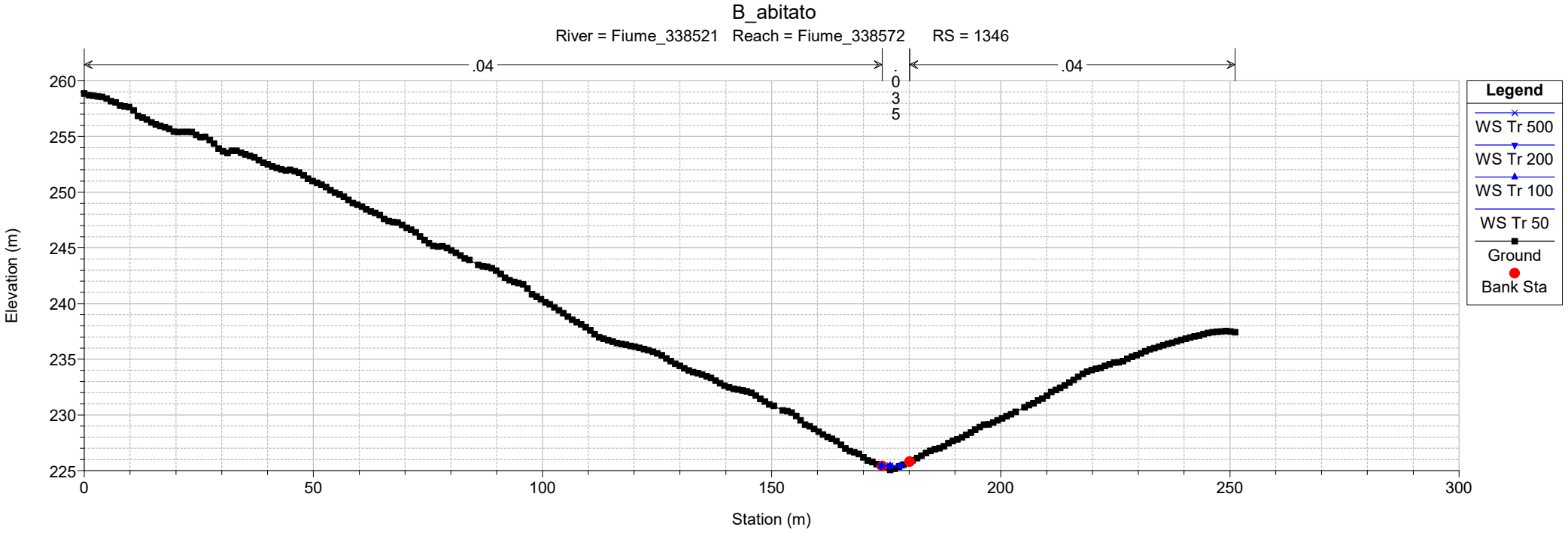

B_abitato
River = Fiume_338521 Reach = Fiume_338572 RS = 1576
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

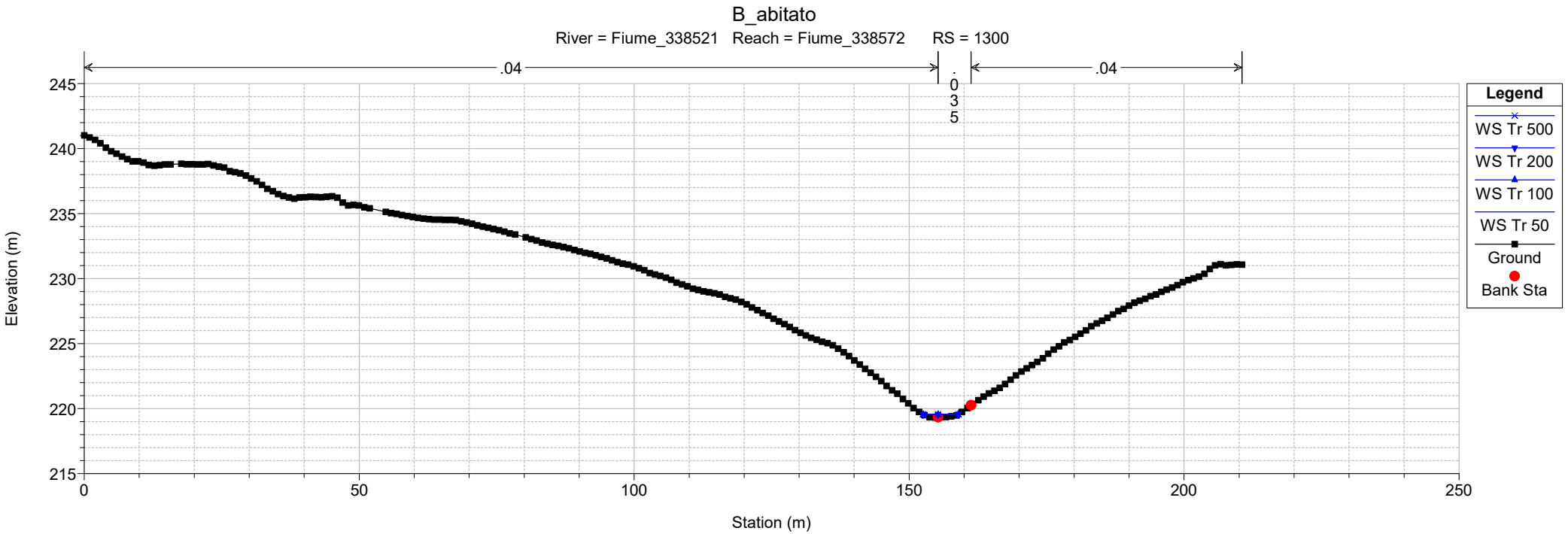

B_abitato
River = Fiume_338521 Reach = Fiume_338572 RS = 1528
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

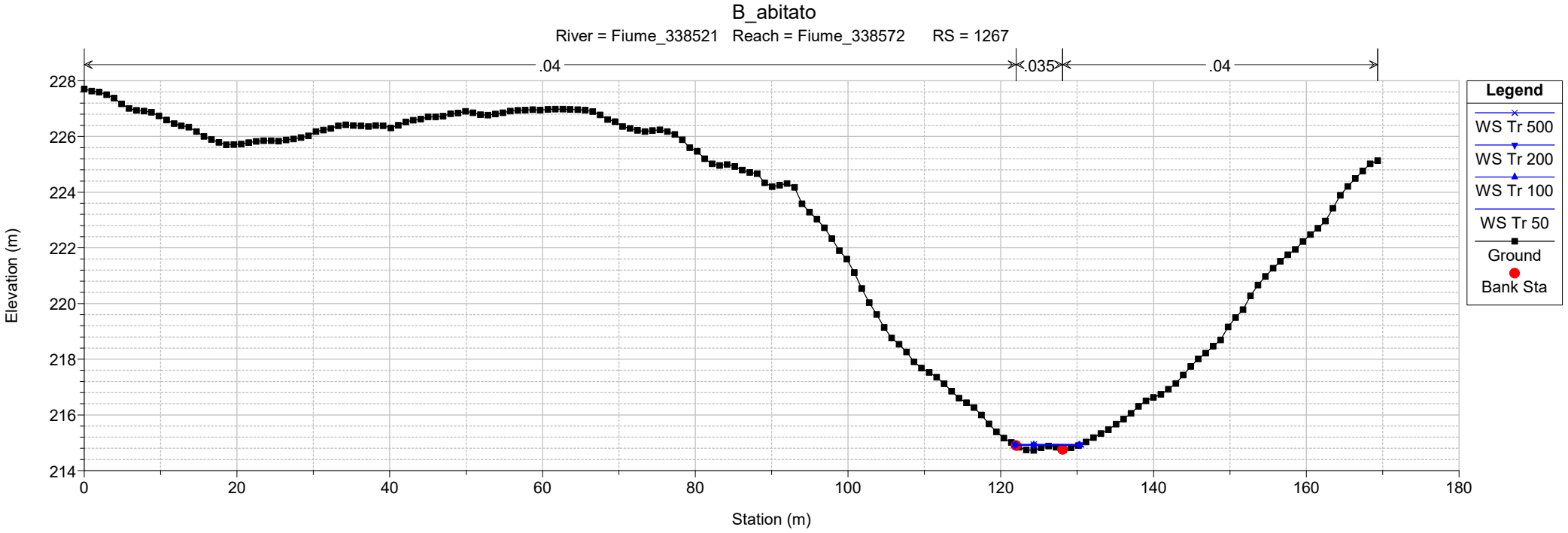

B_abitato
River = Fiume_338521 Reach = Fiume_338572 RS = 1480
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

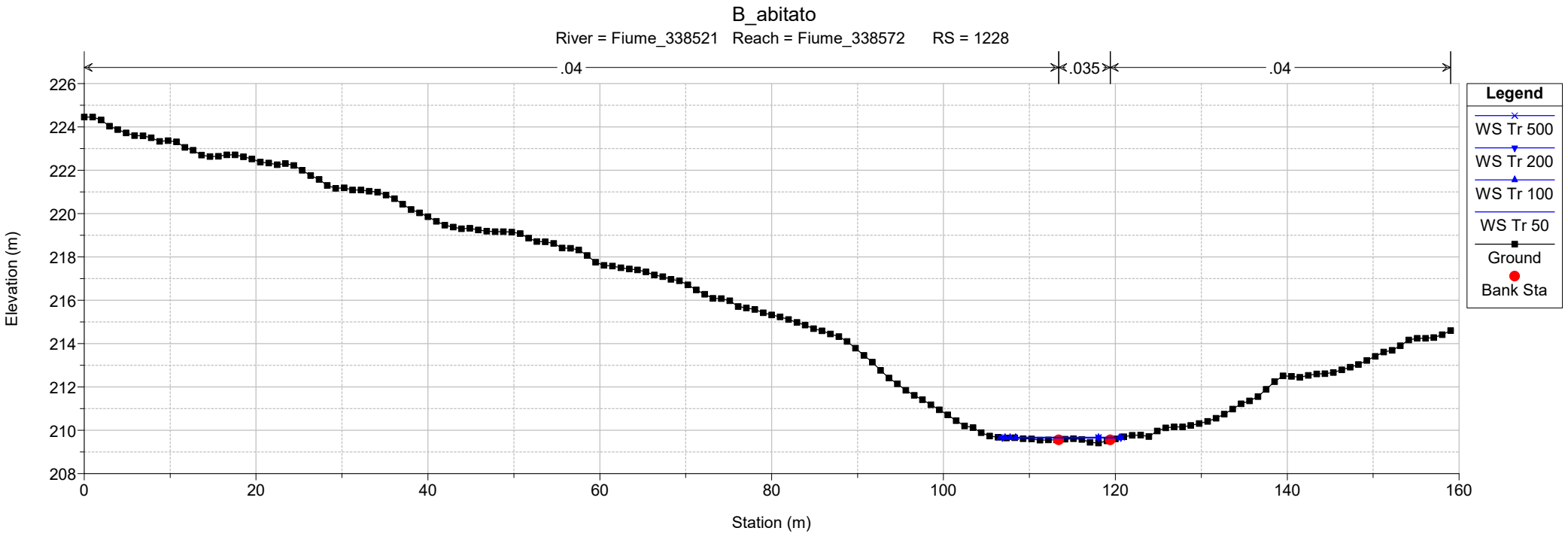

B_abitato
River = Fiume_338521 Reach = Fiume_338572 RS = 1442
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

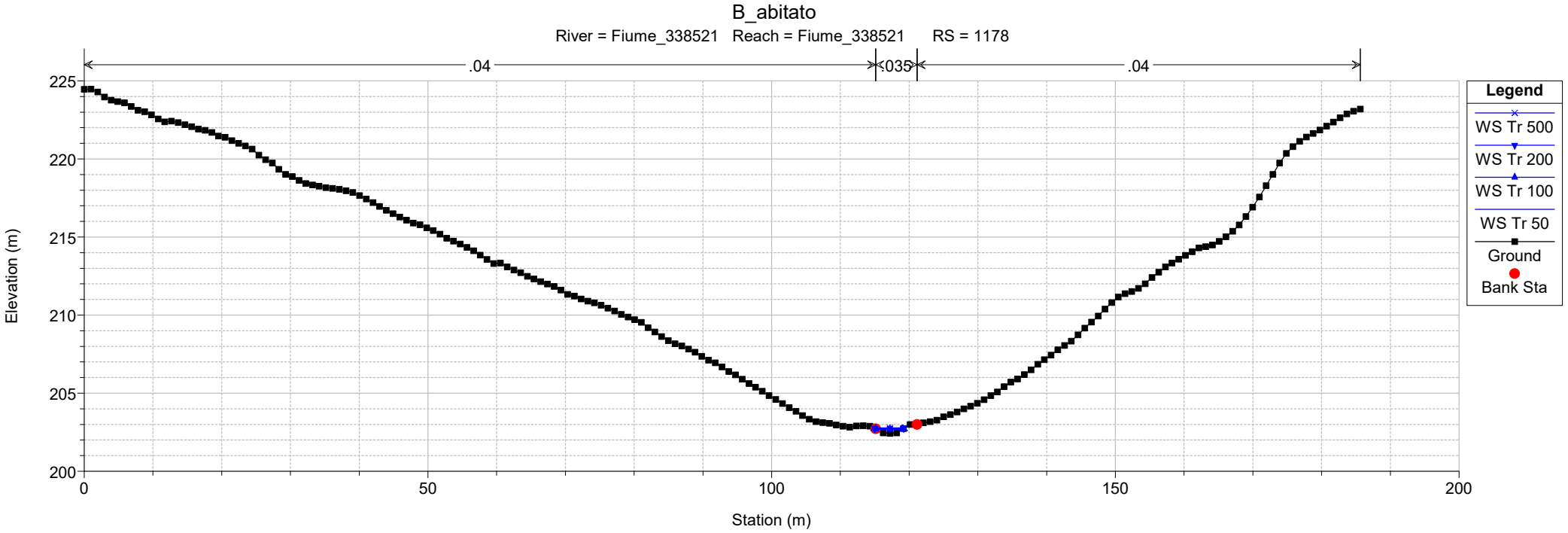

B_abitato
River = Fiume_338521 Reach = Fiume_338572 RS = 1395
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

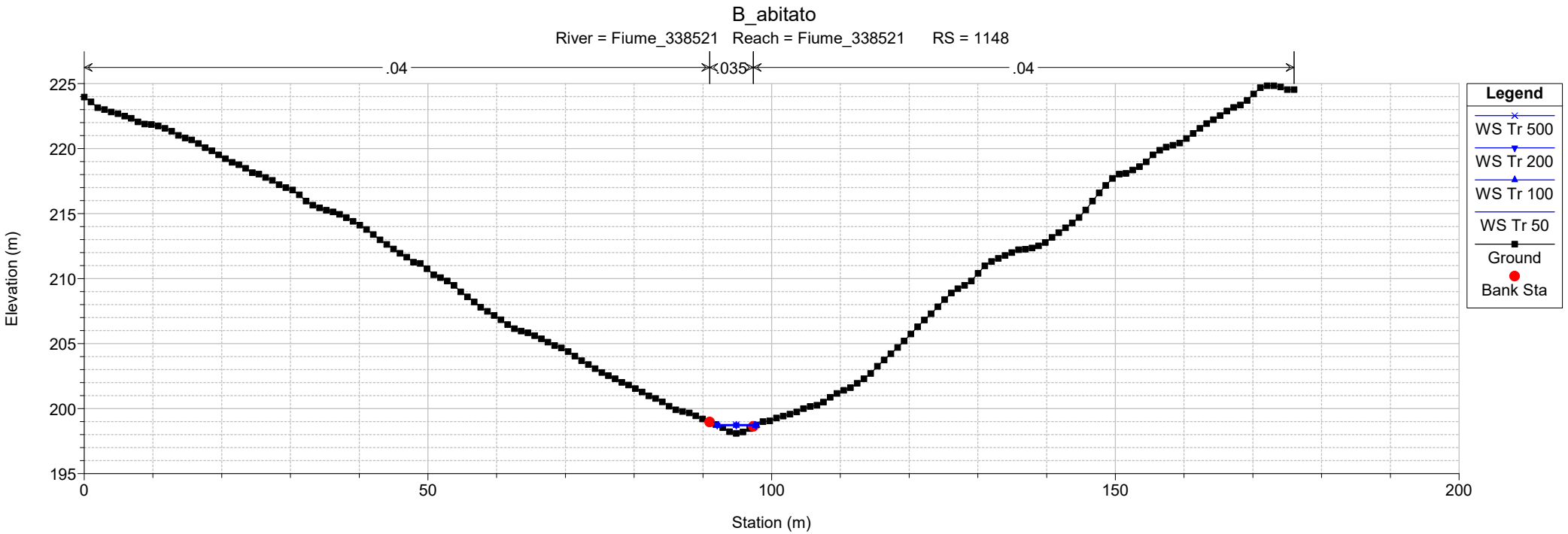

B_abitato
River = Fiume_338521 Reach = Fiume_338572 RS = 1346
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

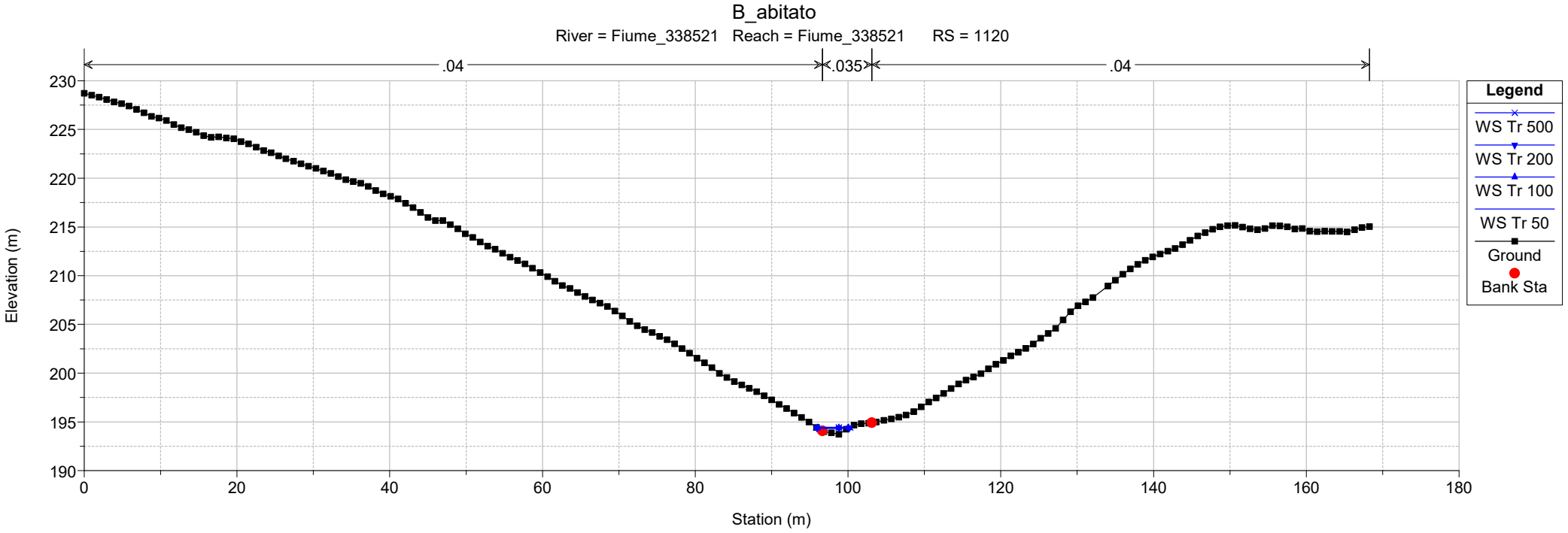

B_abitato
River = Fiume_338521 Reach = Fiume_338572 RS = 1300
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
215
220
225
230
235
240
245
0
50
100
150
200
250

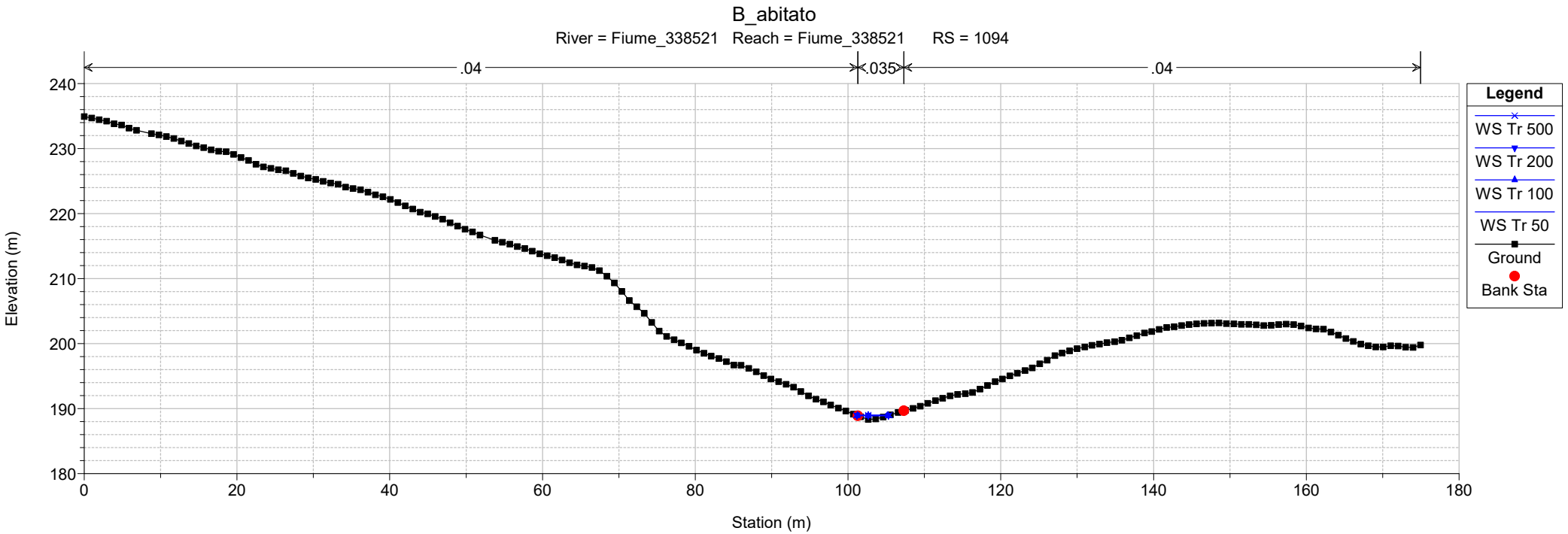

B_abitato
River = Fiume_338521 Reach = Fiume_338572 RS = 1267
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
214
216
218
220
222
224
226
228
0
20
40
60
80
100
120
140
160
180

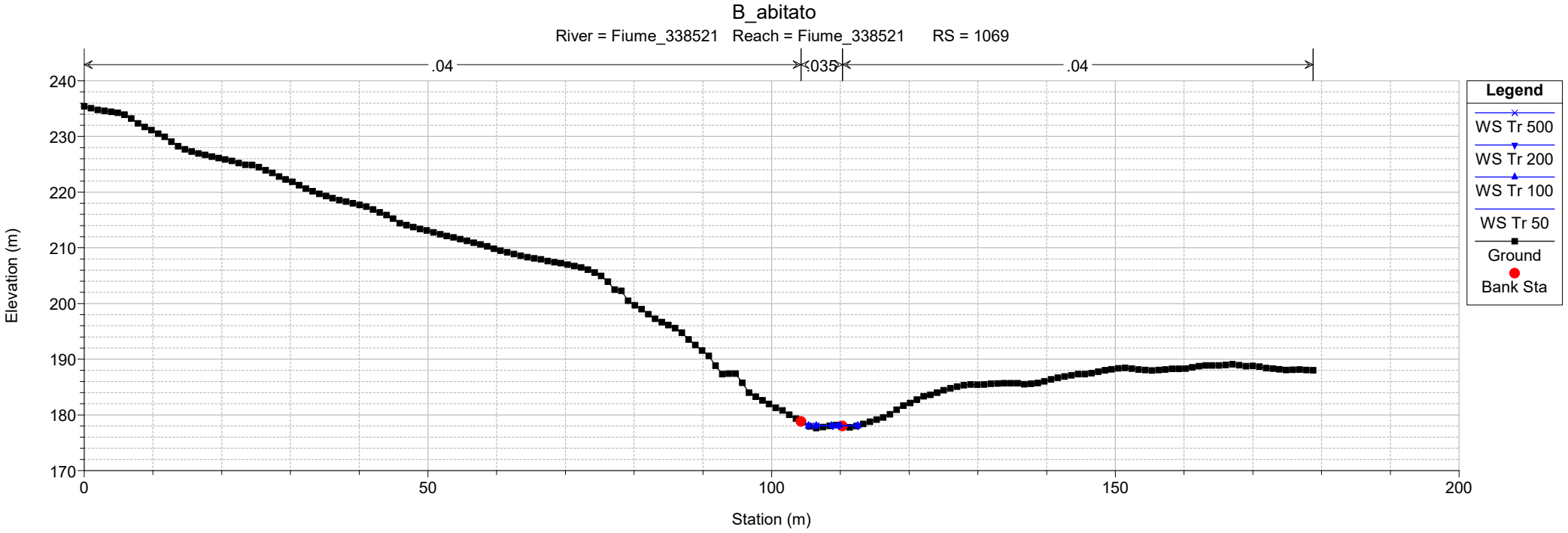

B_abitato
River = Fiume_338521 Reach = Fiume_338572 RS = 1228
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
208
210
212
214
216
218
220
222
224
226
0
20
40
60
80
100
120
140
160

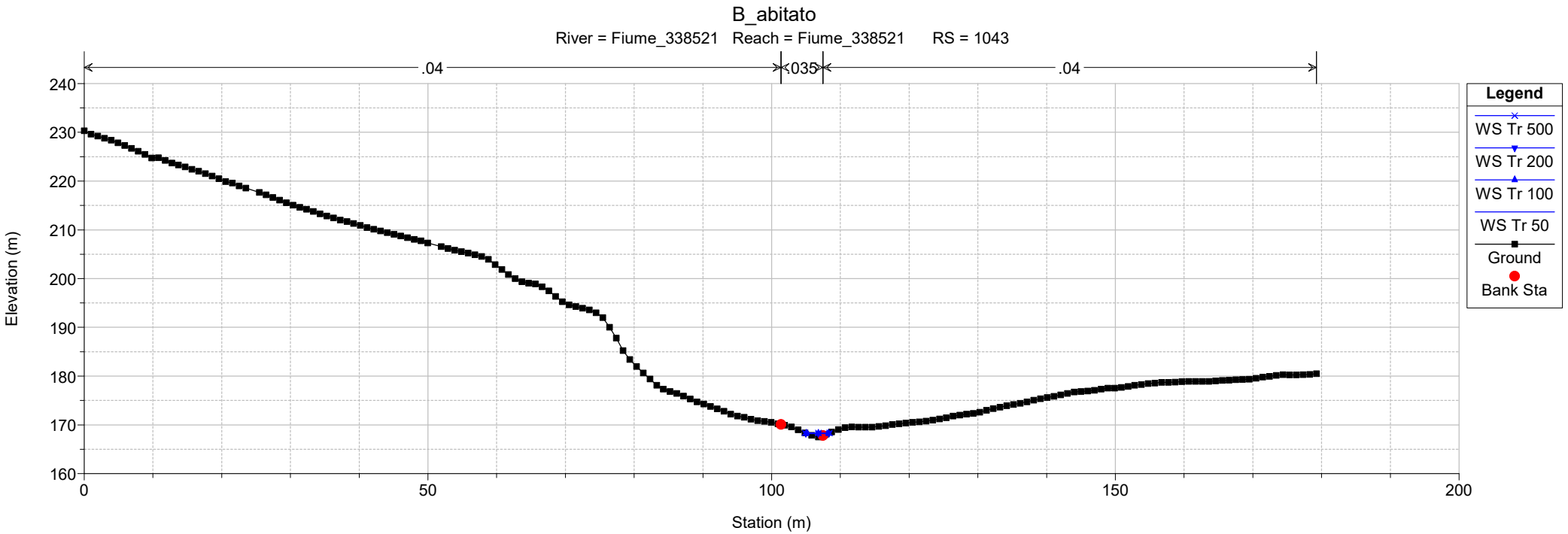

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 1178
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
200
205
210
215
220
225
0
50
100
150
200

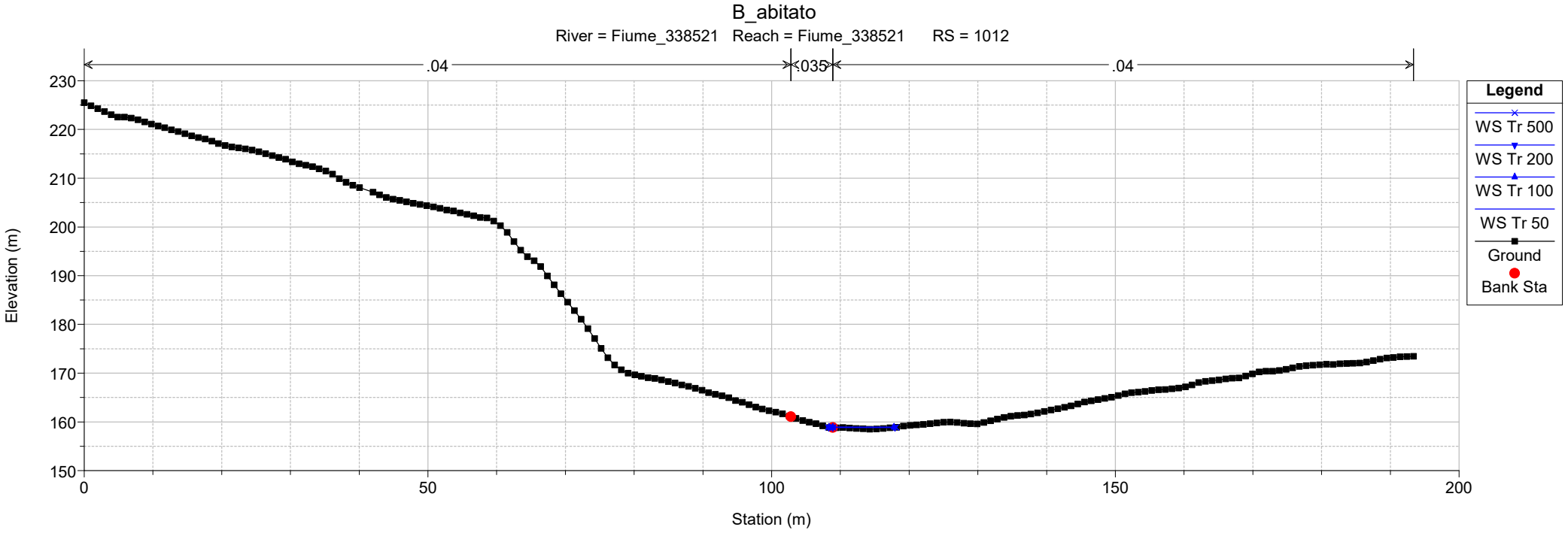

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 1148
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

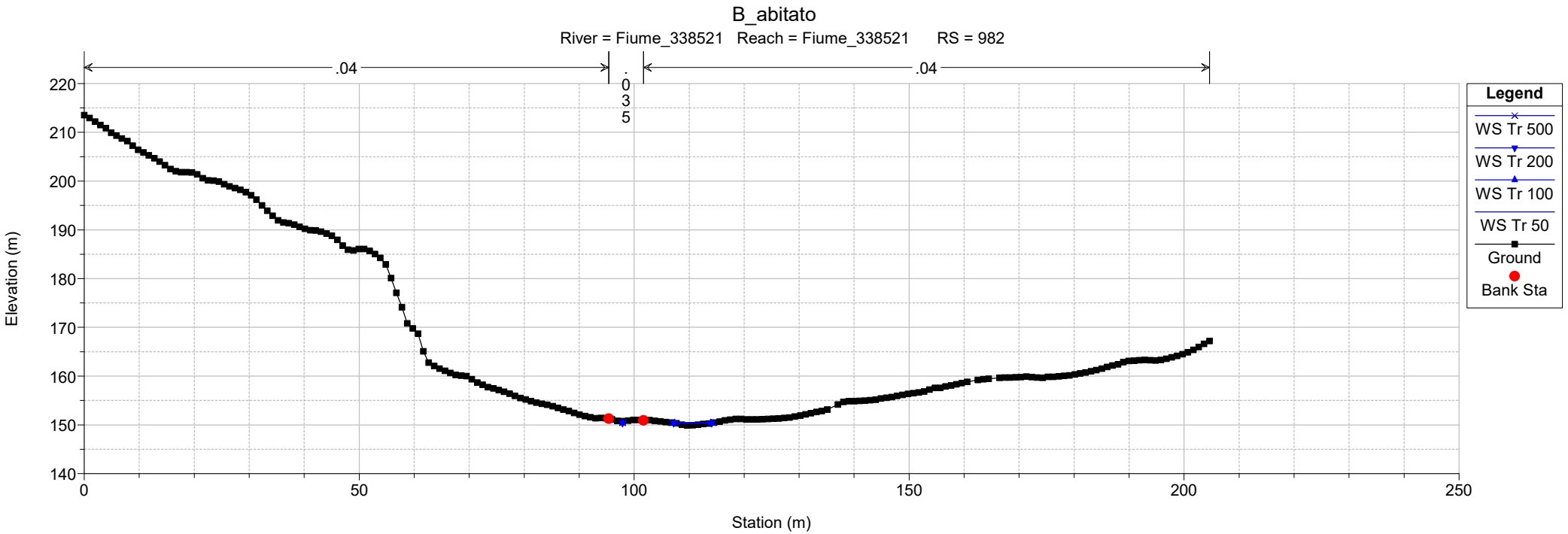

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 1120
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

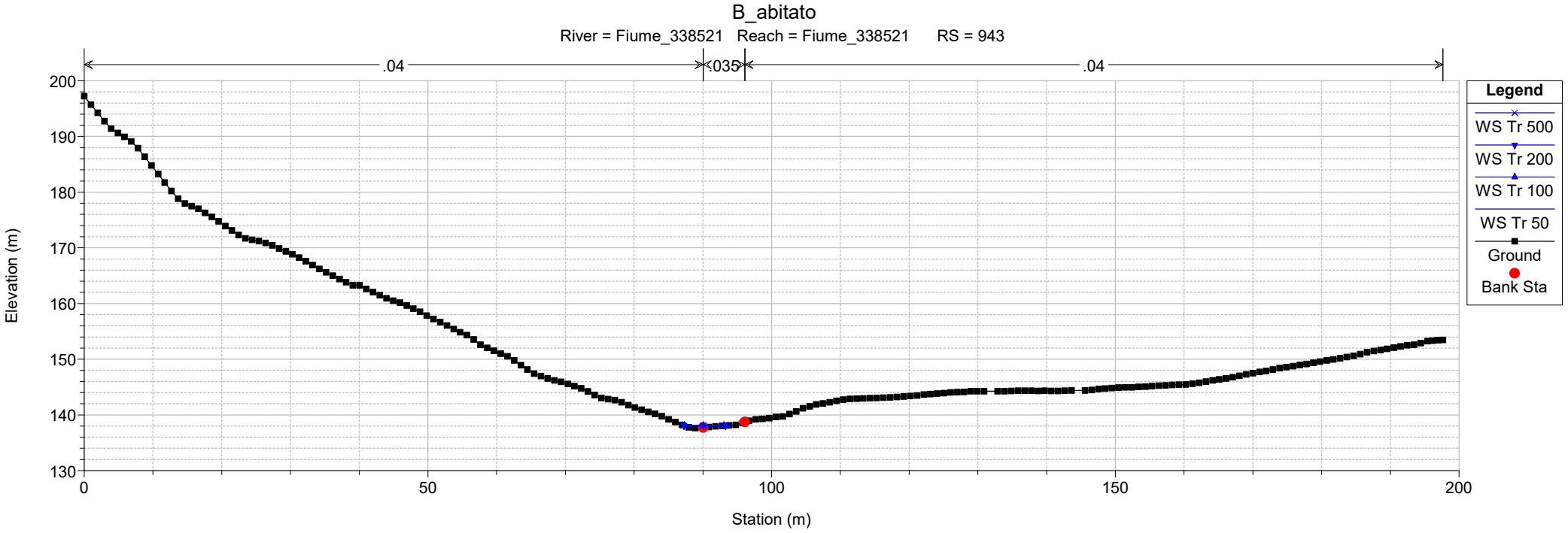

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 1094
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
240
230
220
210
200
190
180
0
20
40
60
80
100
120
140
160
180

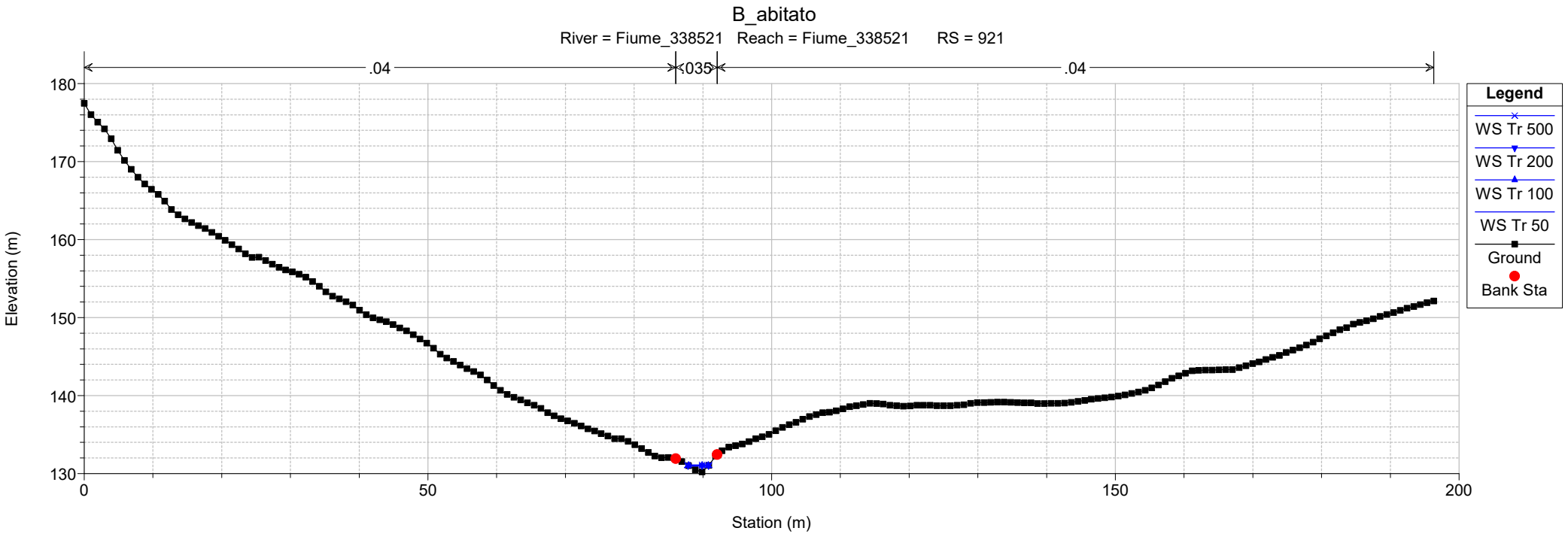

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 1069
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
240
230
220
210
200
190
180
170
0
50
100
150
200

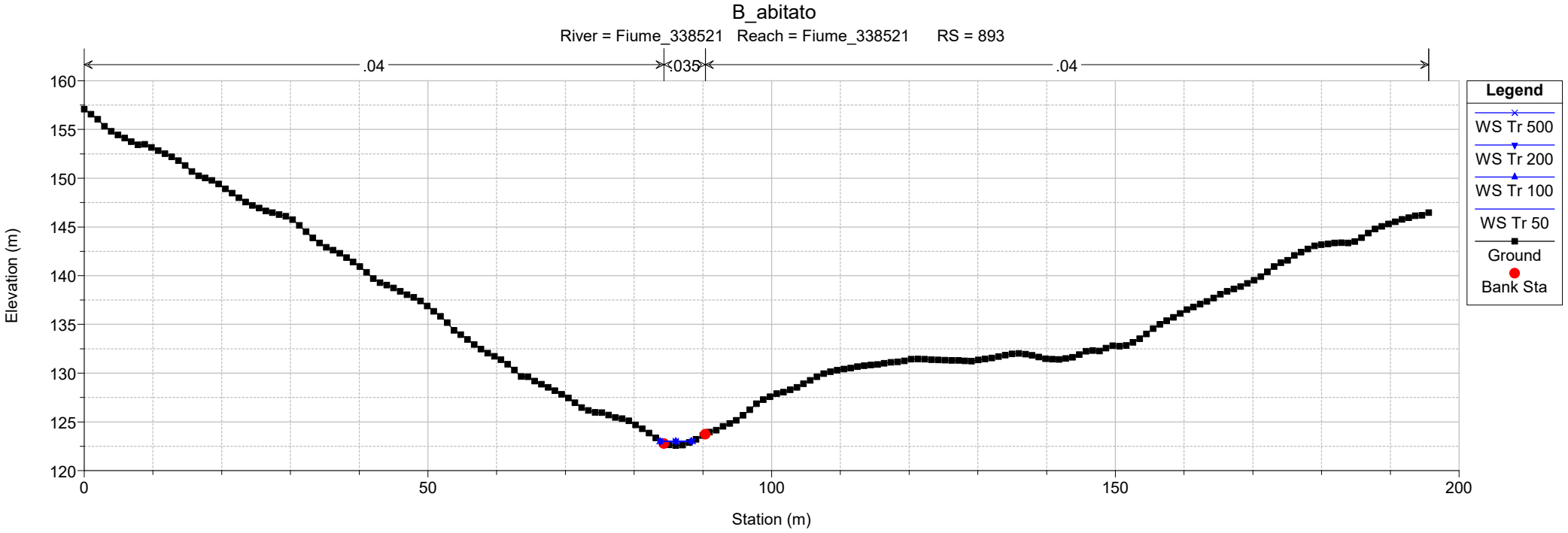

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 1043
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

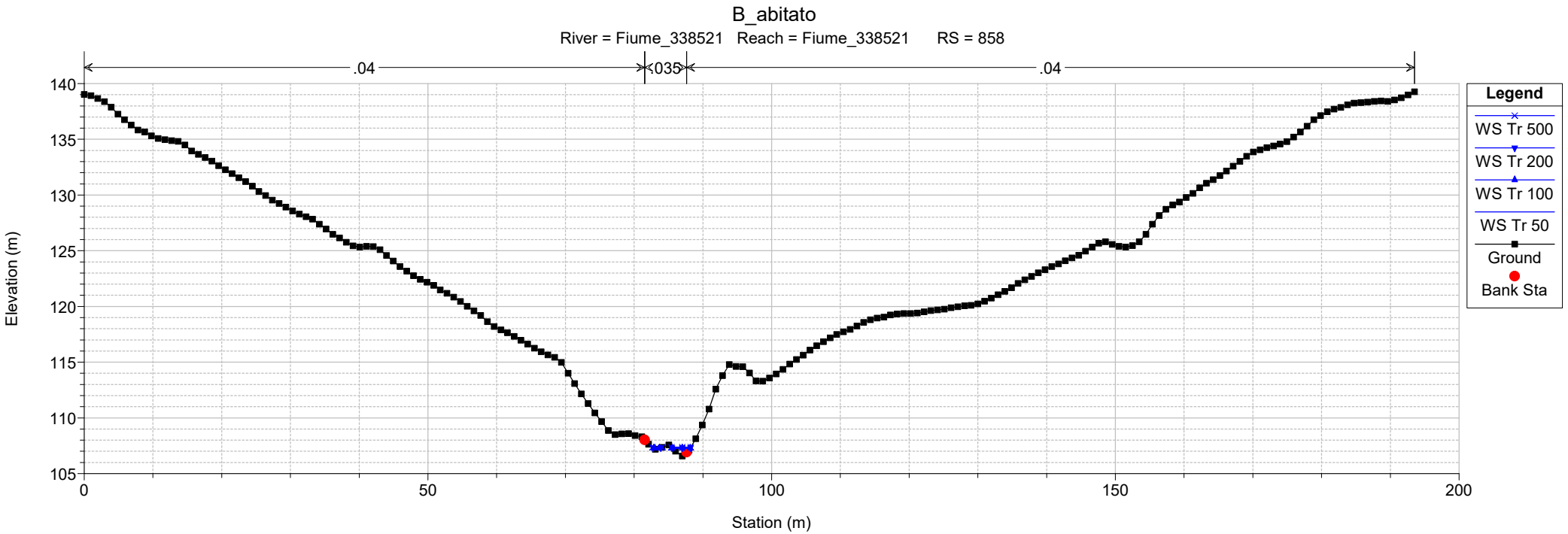

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 1012
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

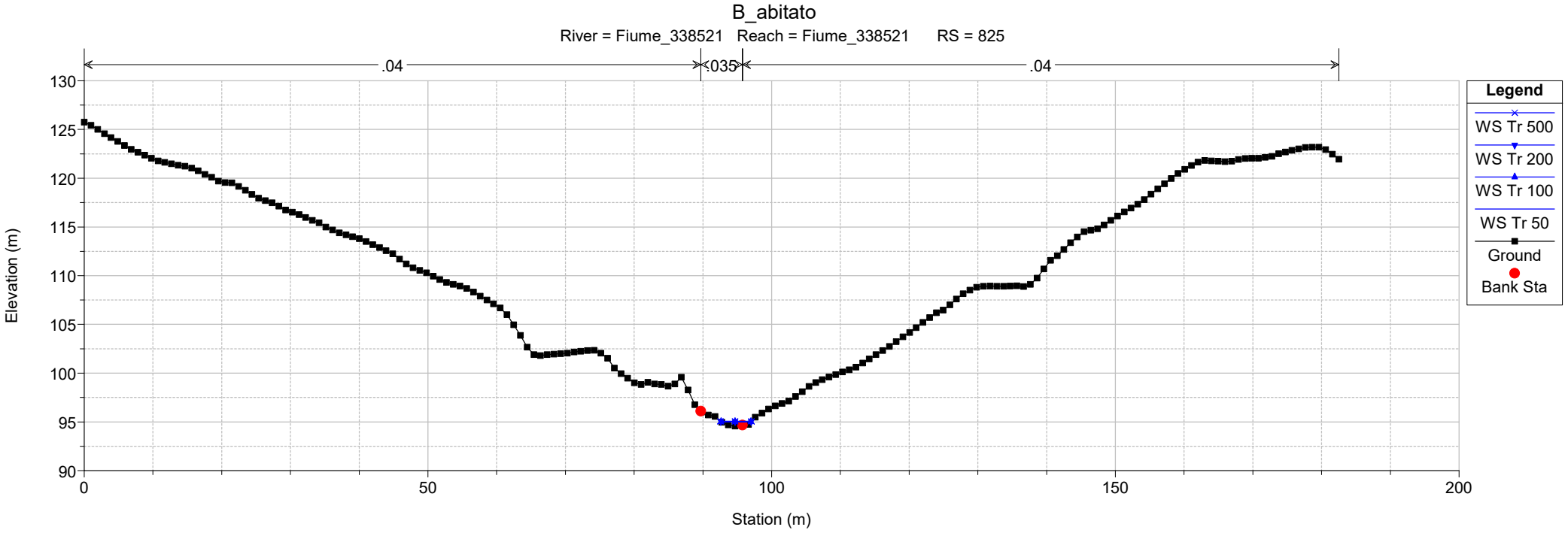

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 982
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

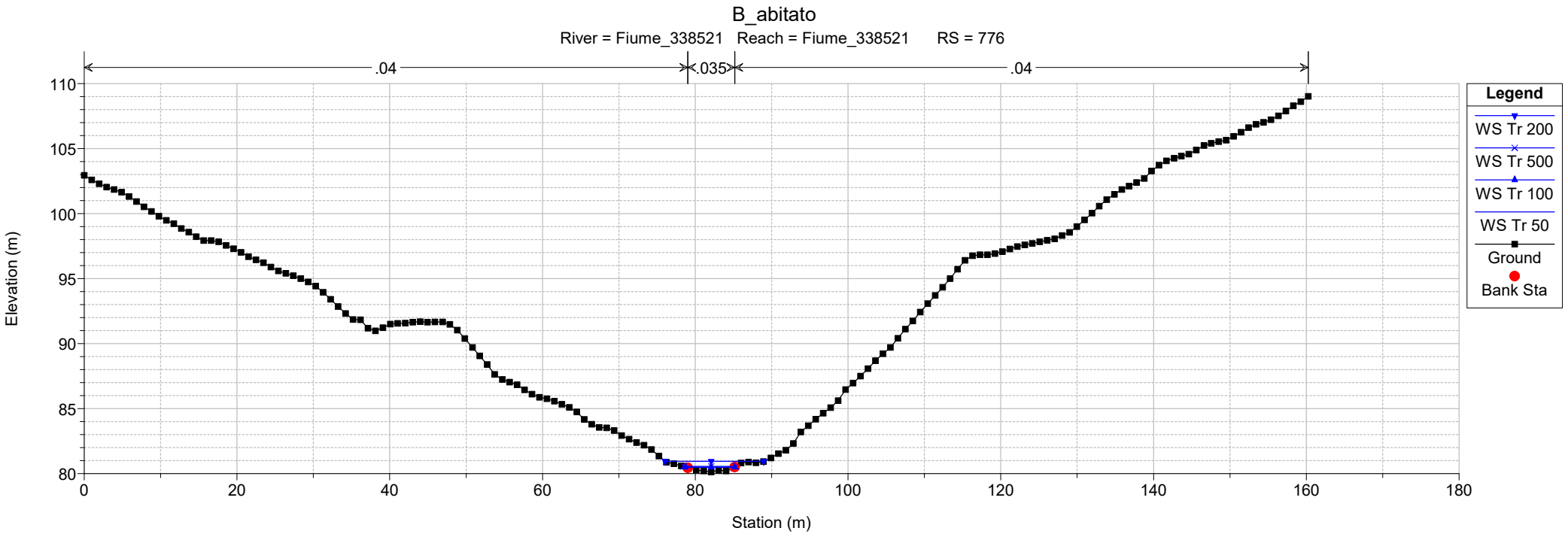

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 943
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

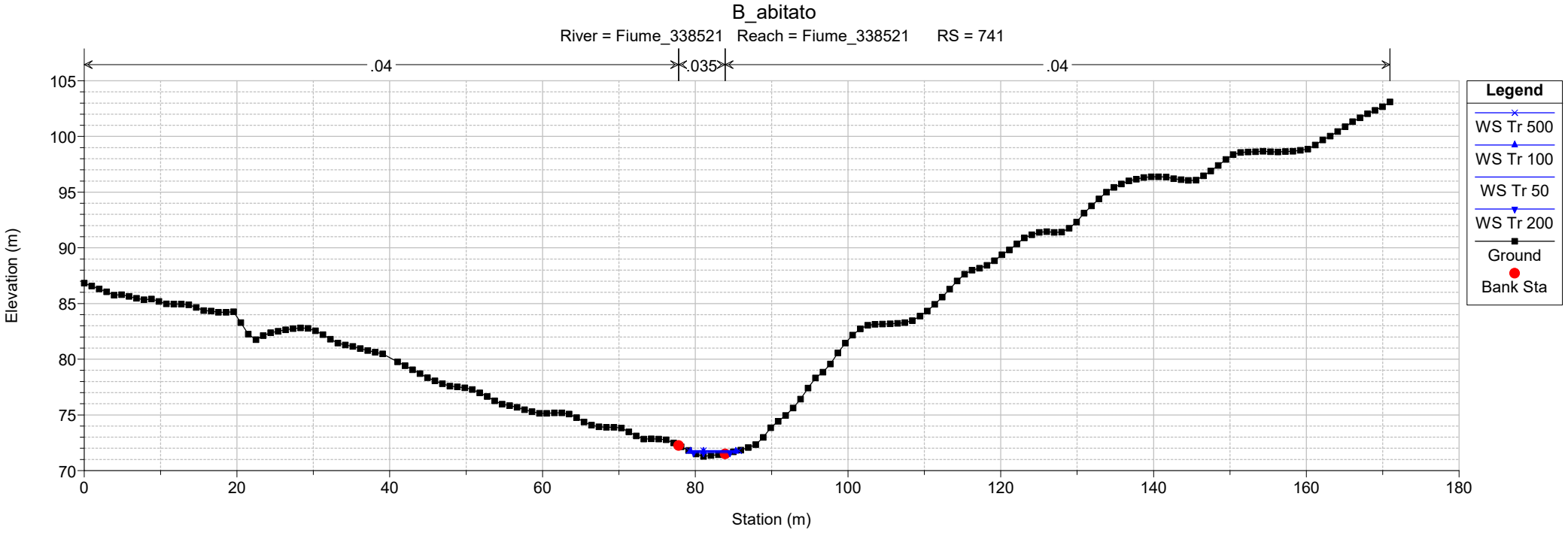

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 921
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

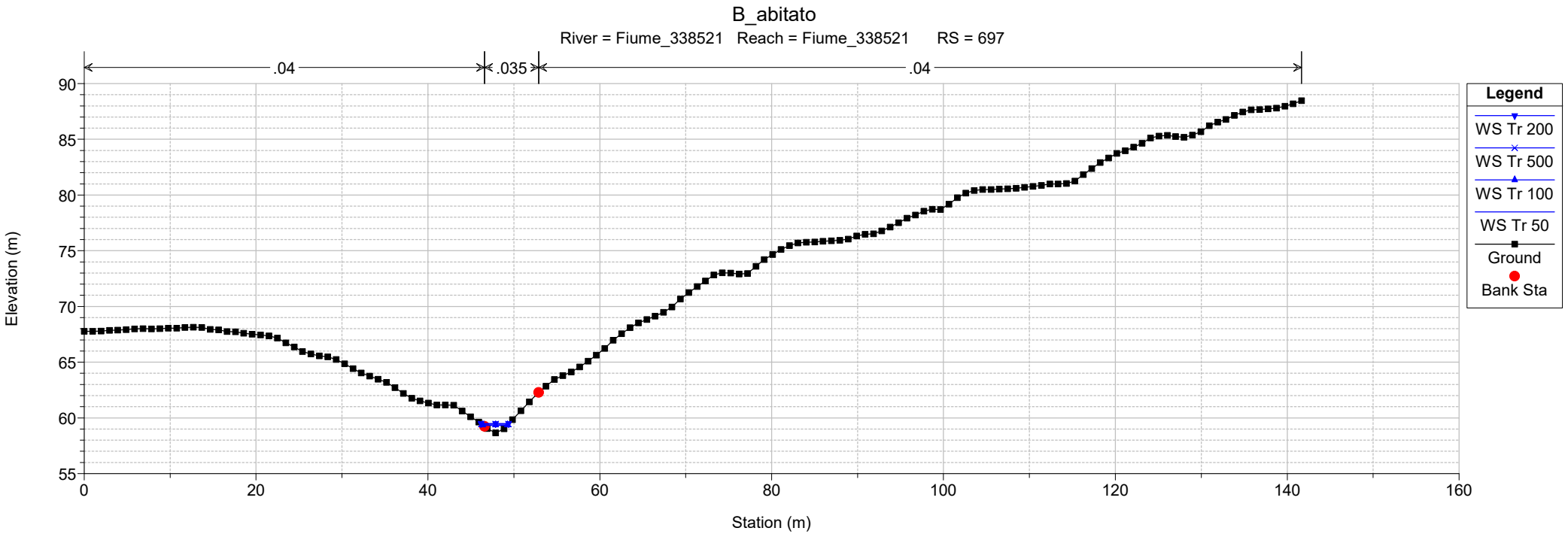

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 893
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

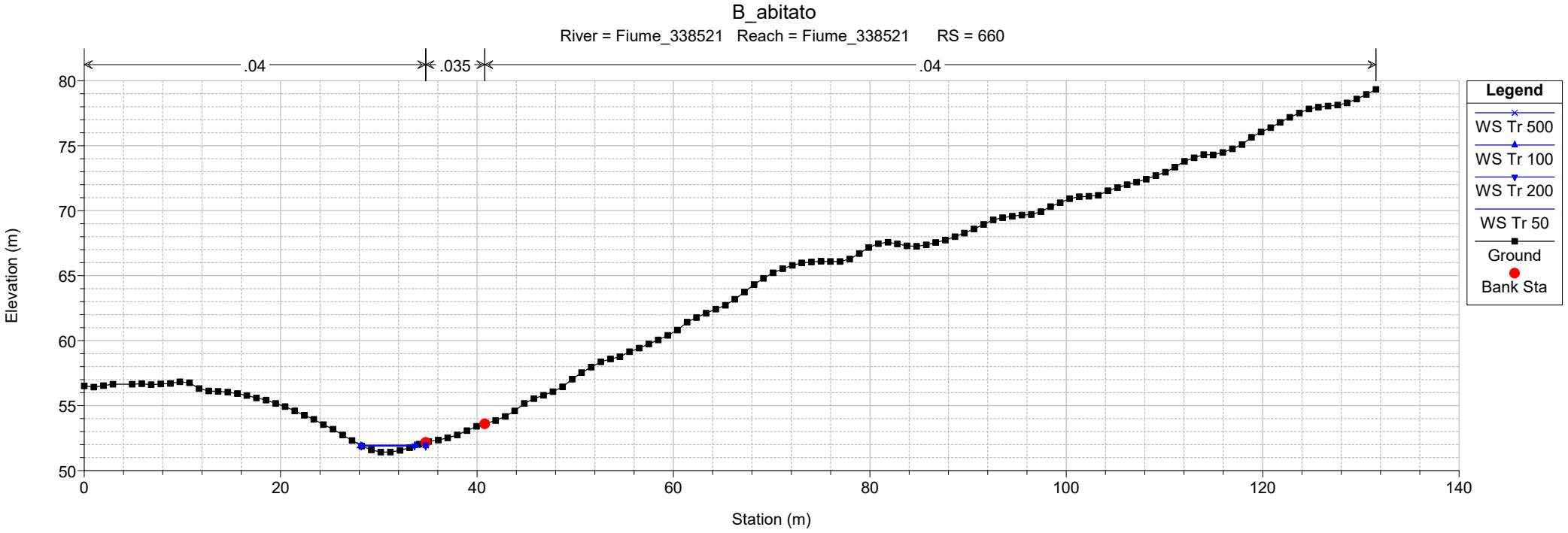

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 858
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

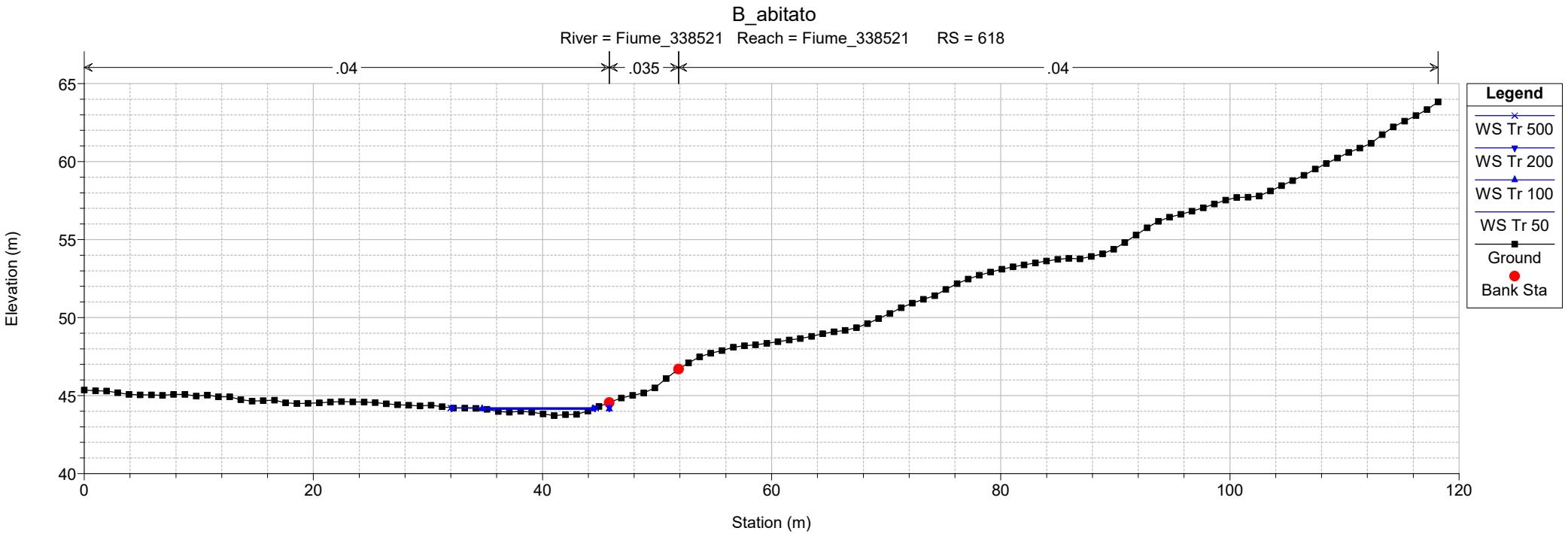

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

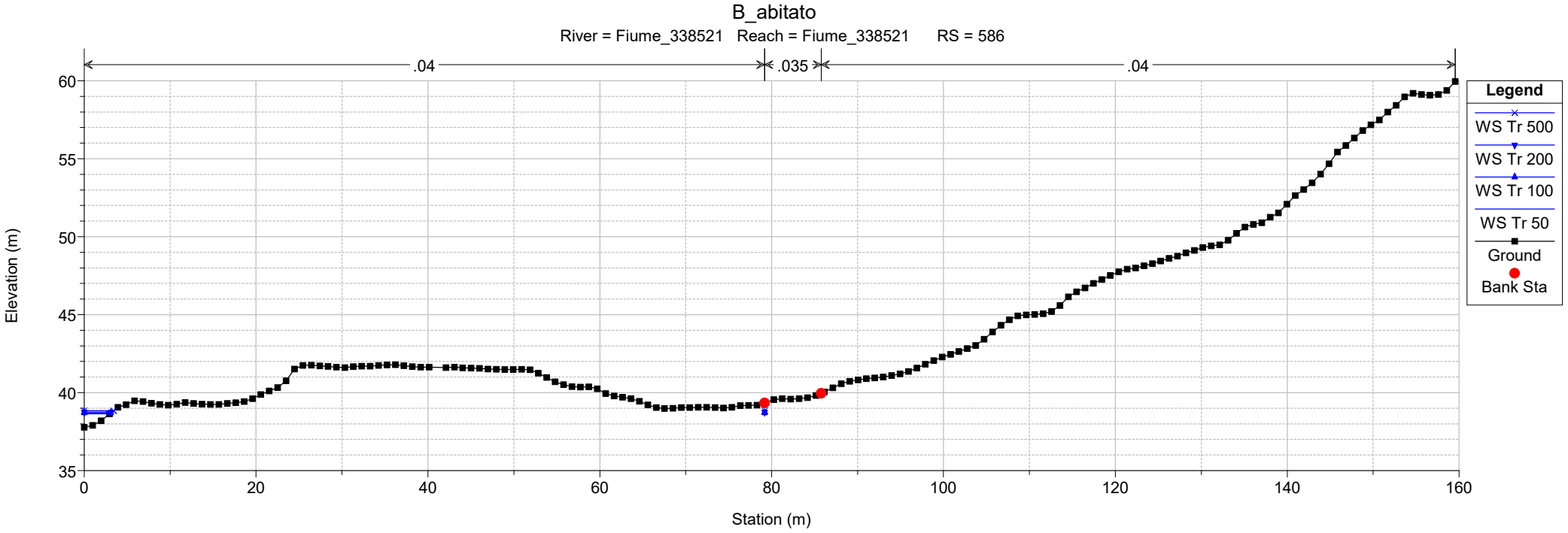

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 776
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

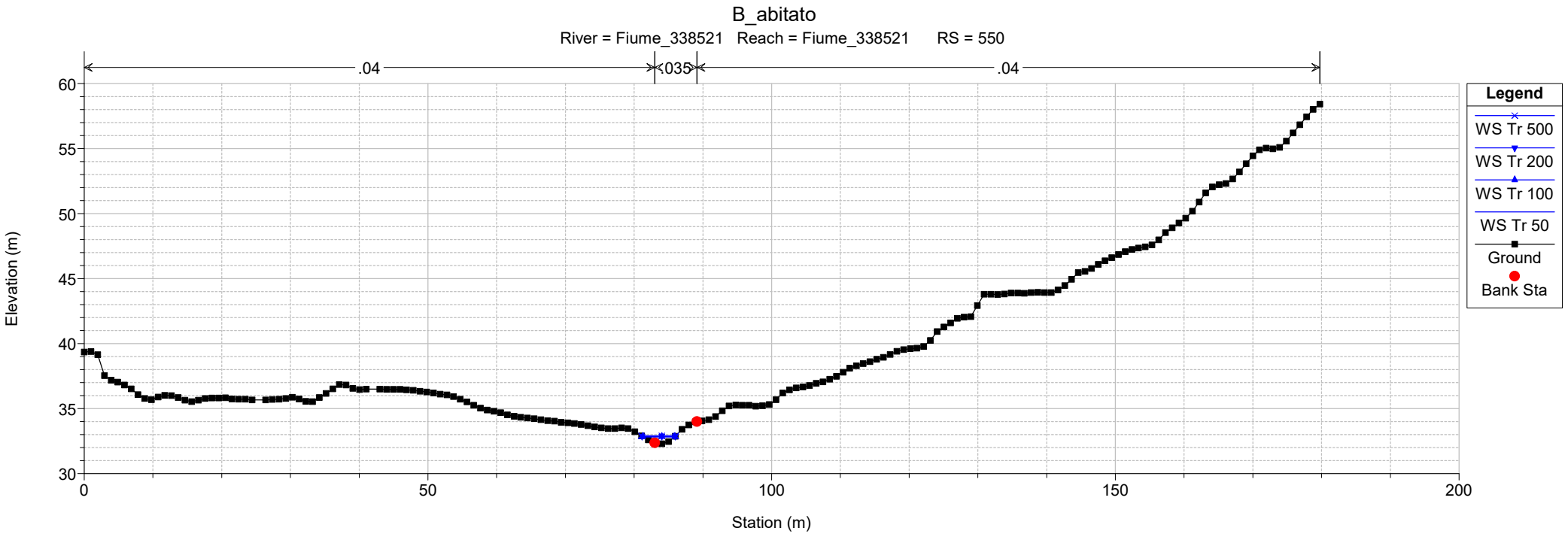

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 741
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Bank Sta

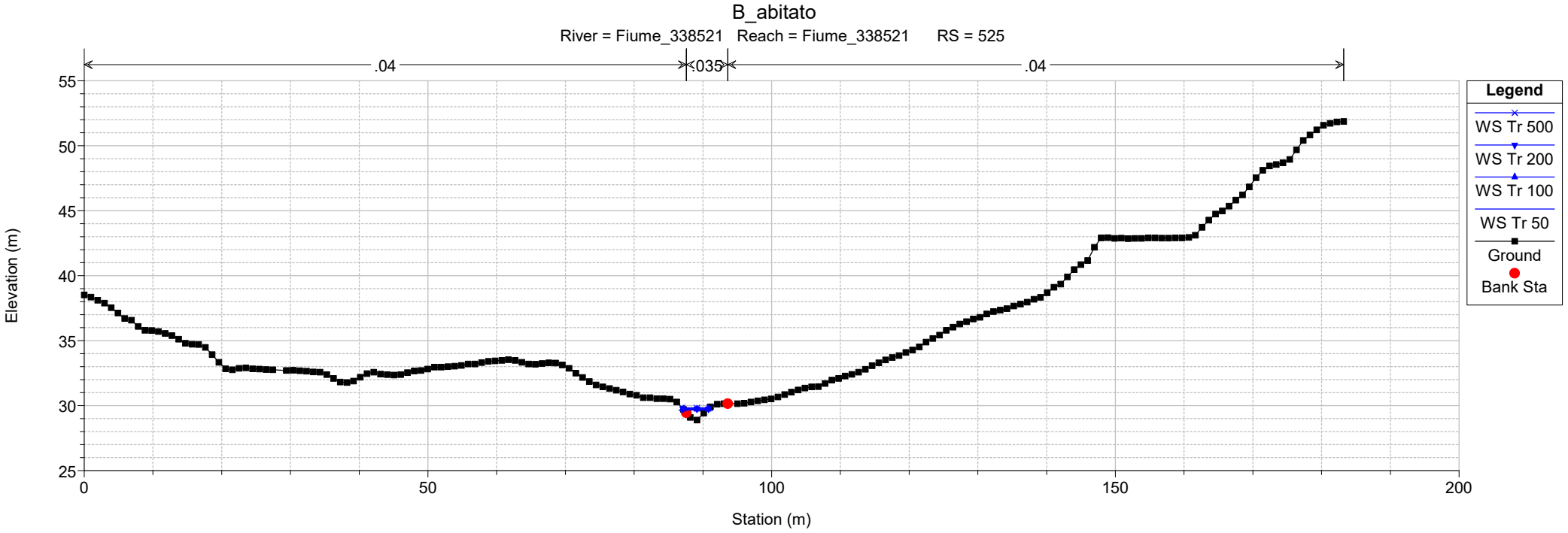

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 697
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

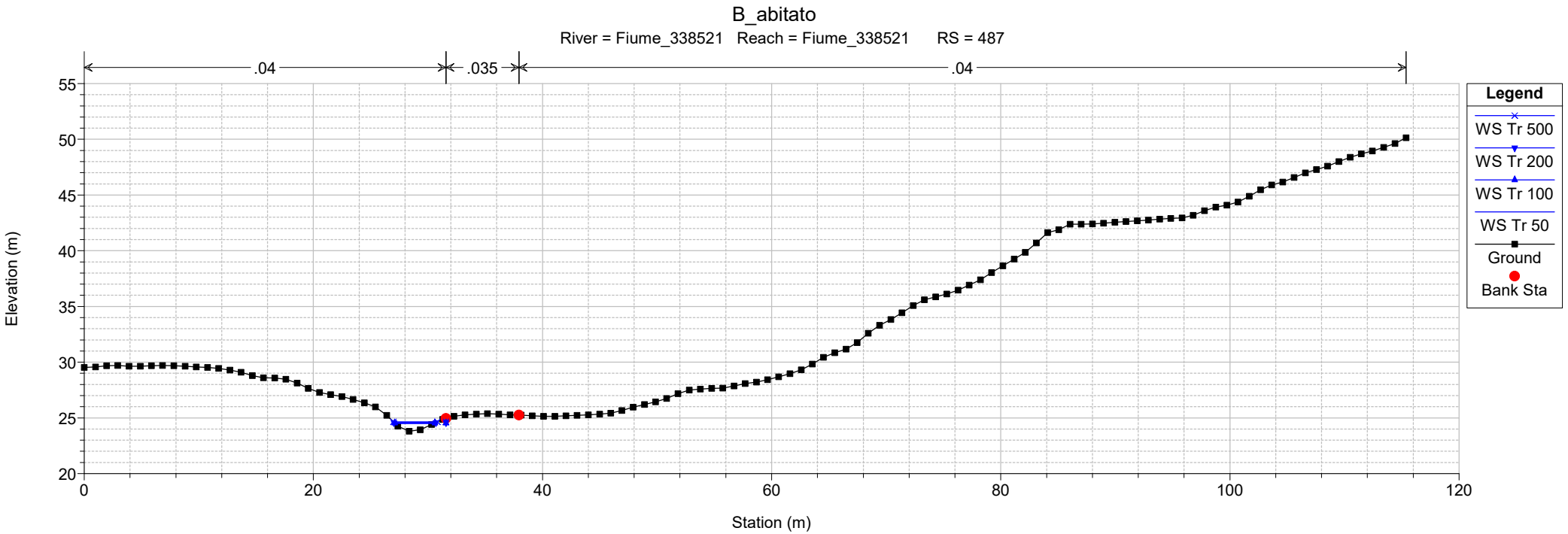

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 660
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

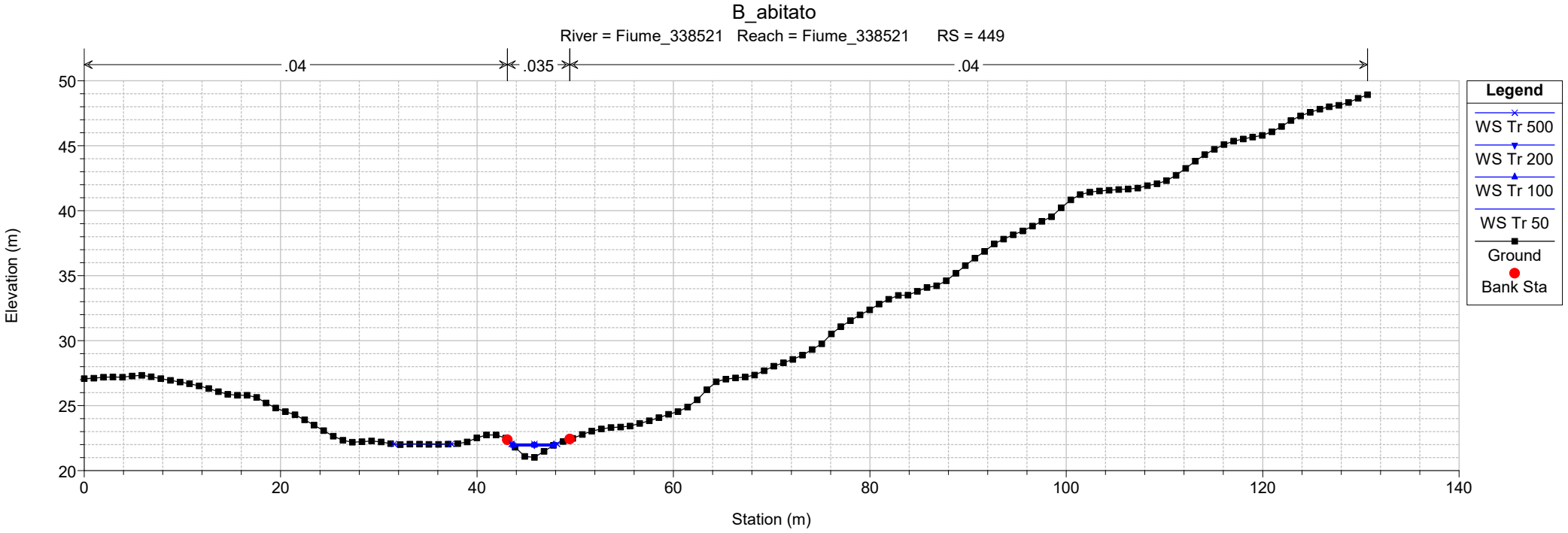

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 618
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

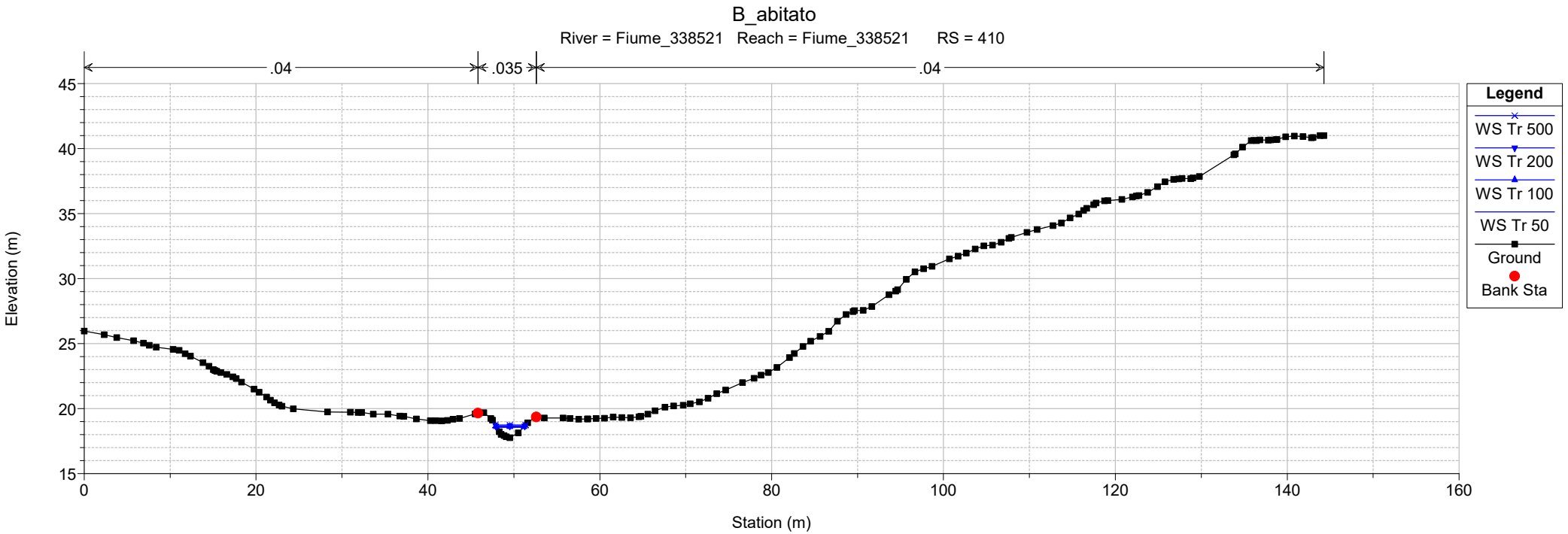

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 586
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

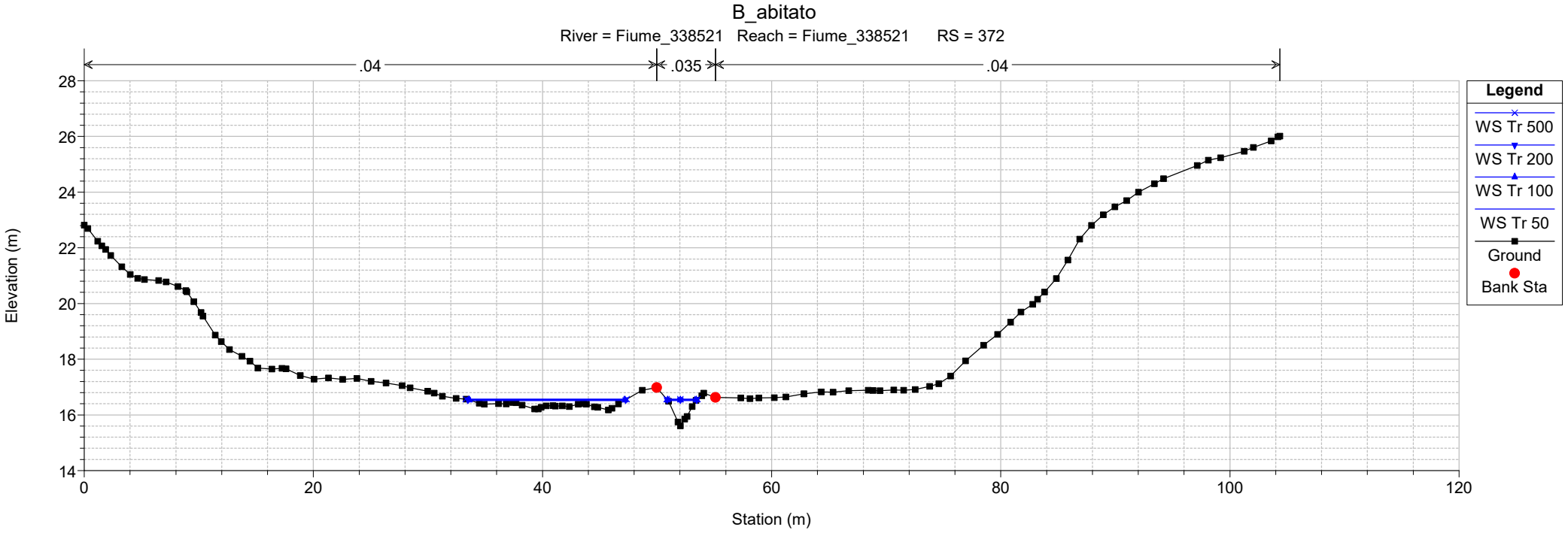

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 550
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

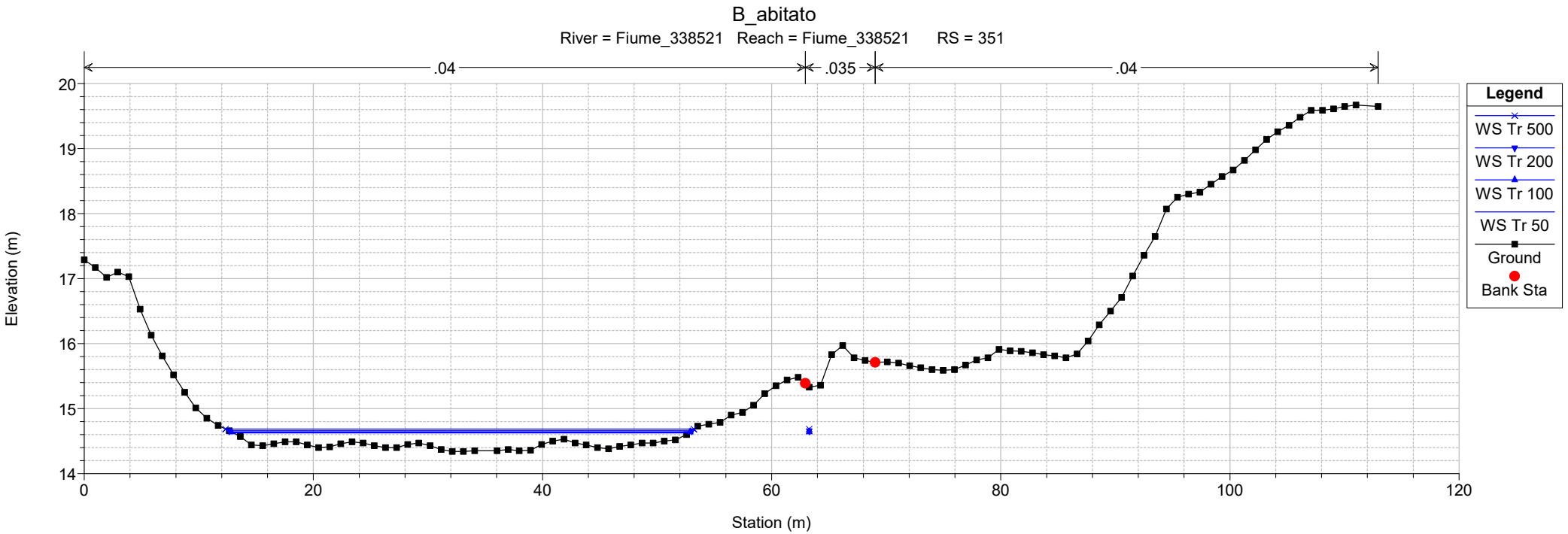

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

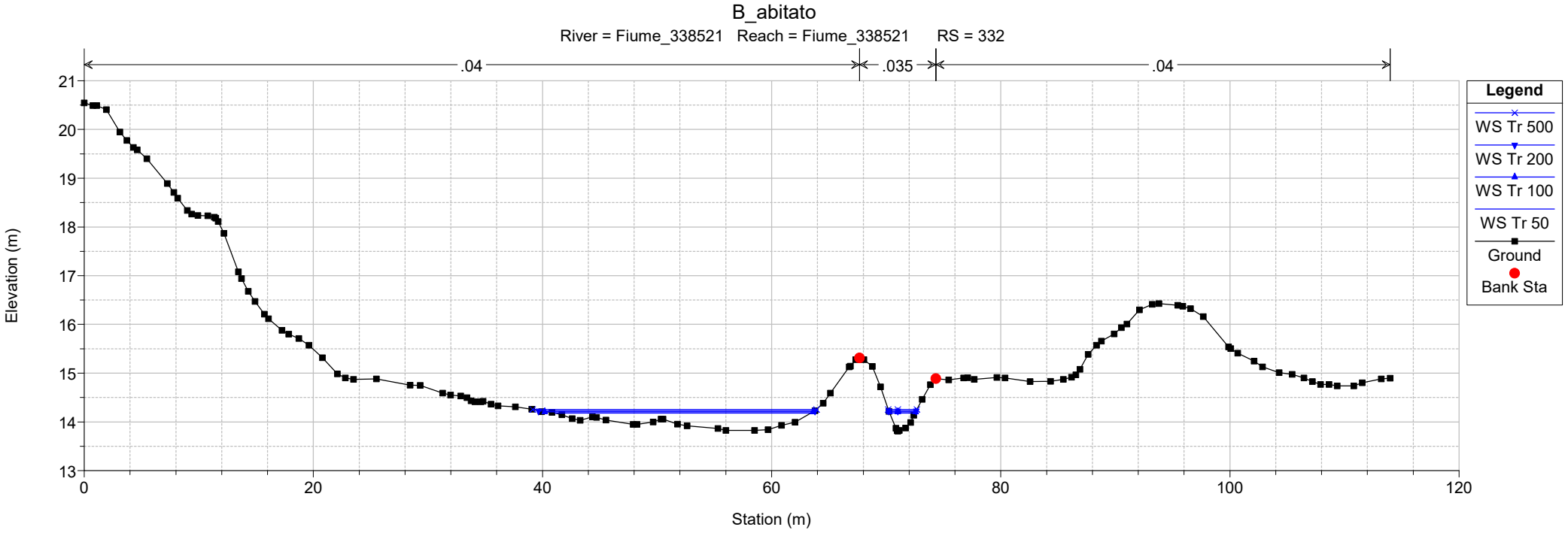

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 487
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

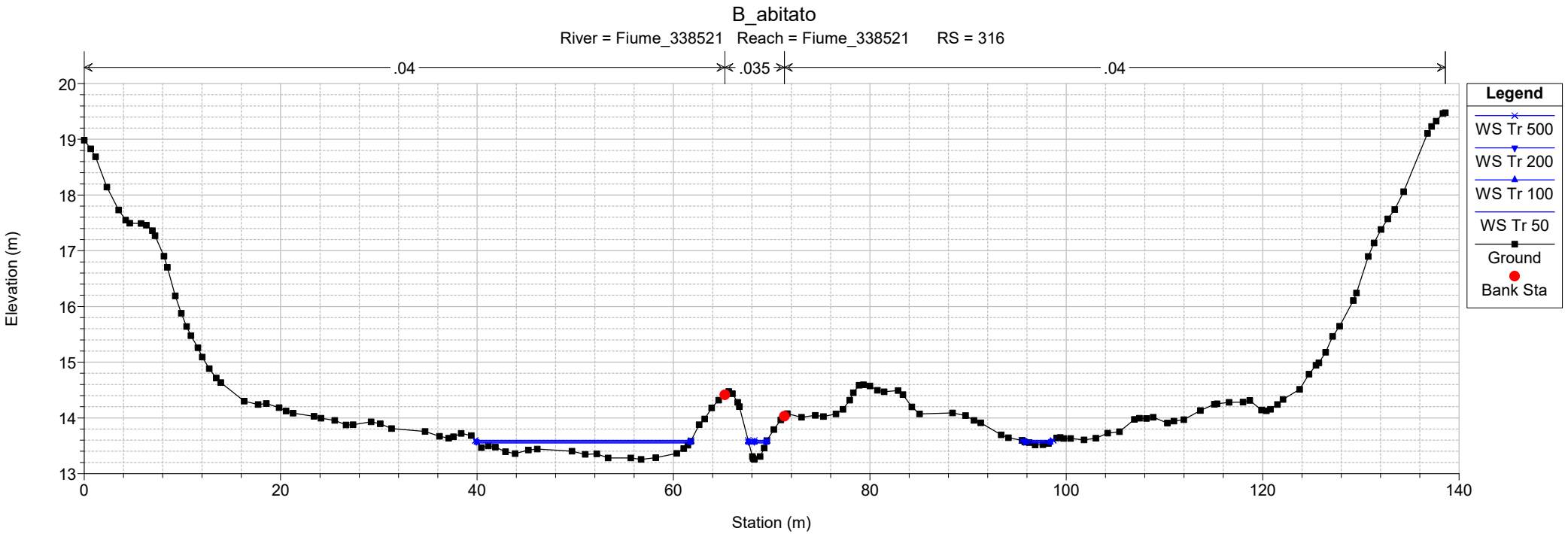

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 449
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

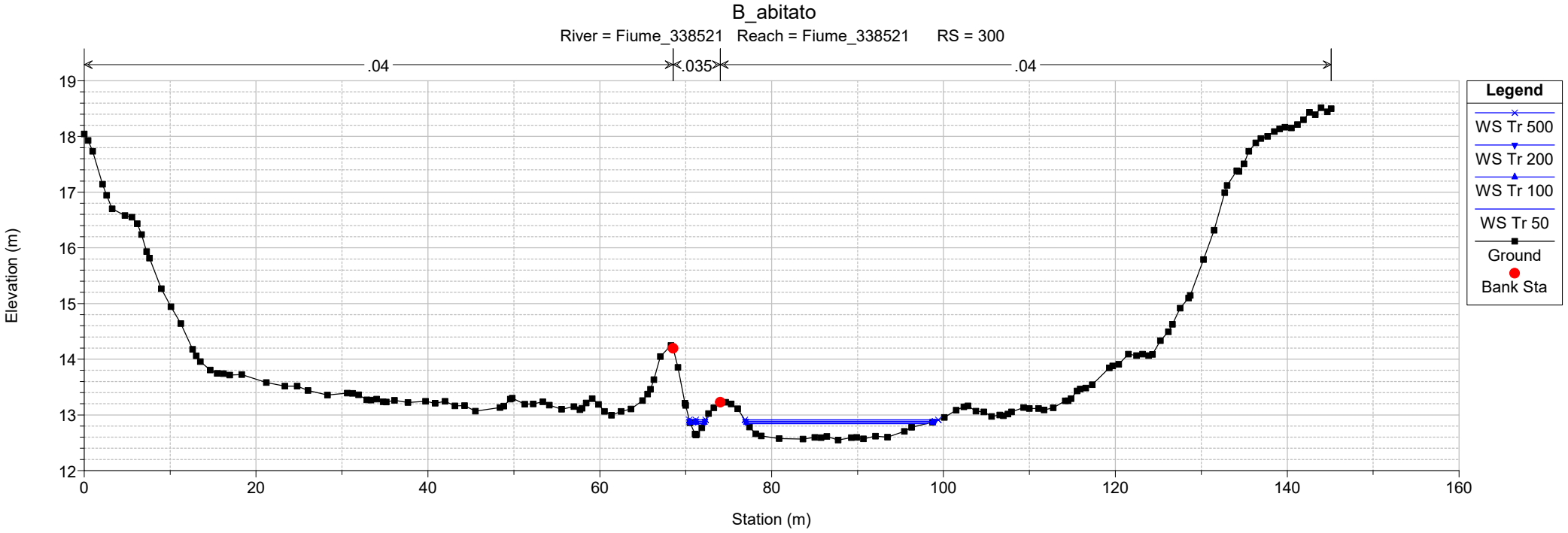

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 410
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

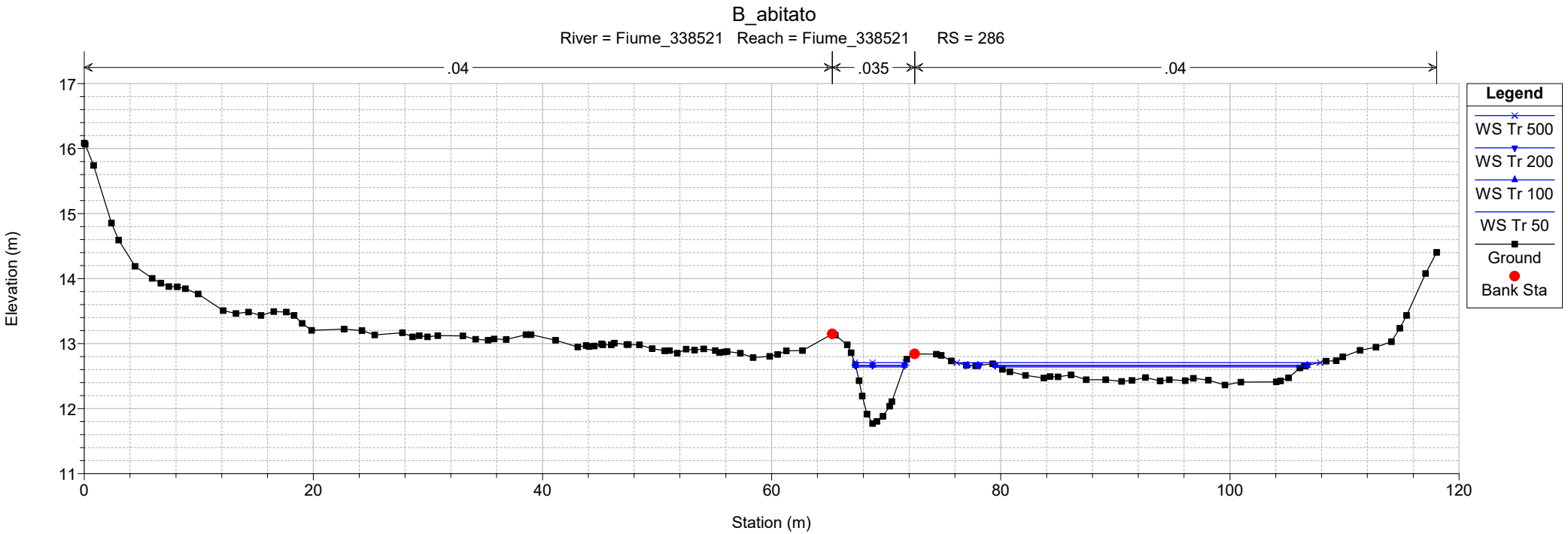

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 372
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

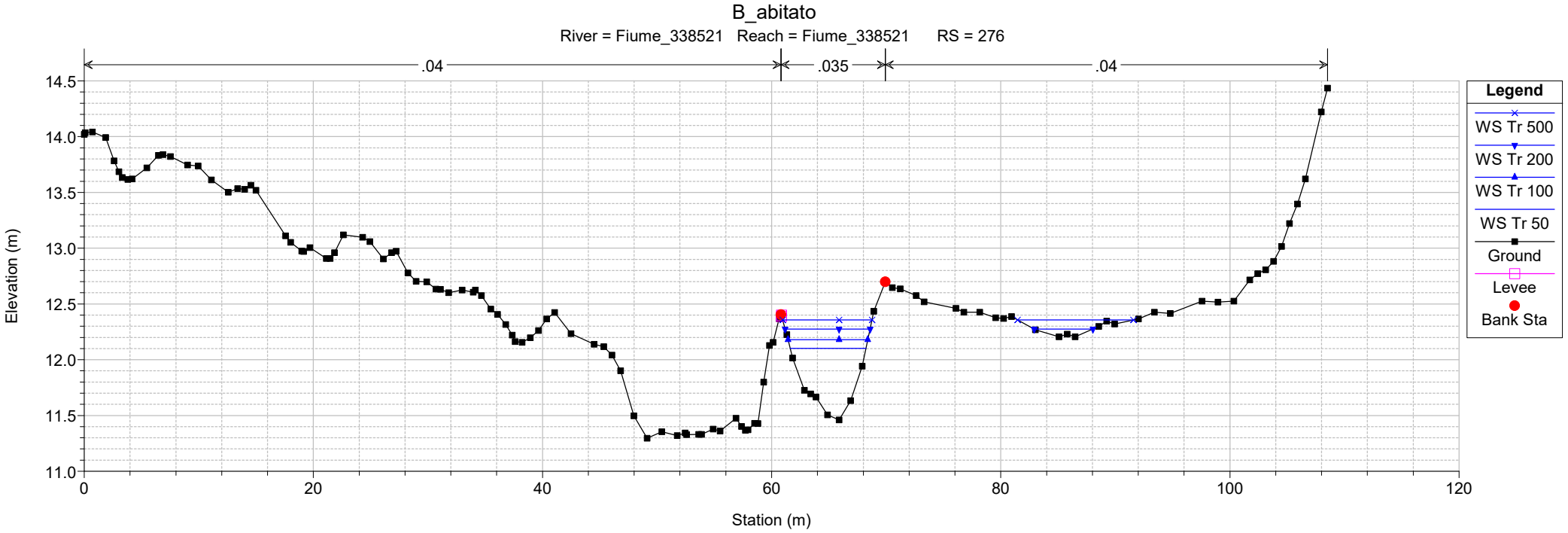

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 351
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

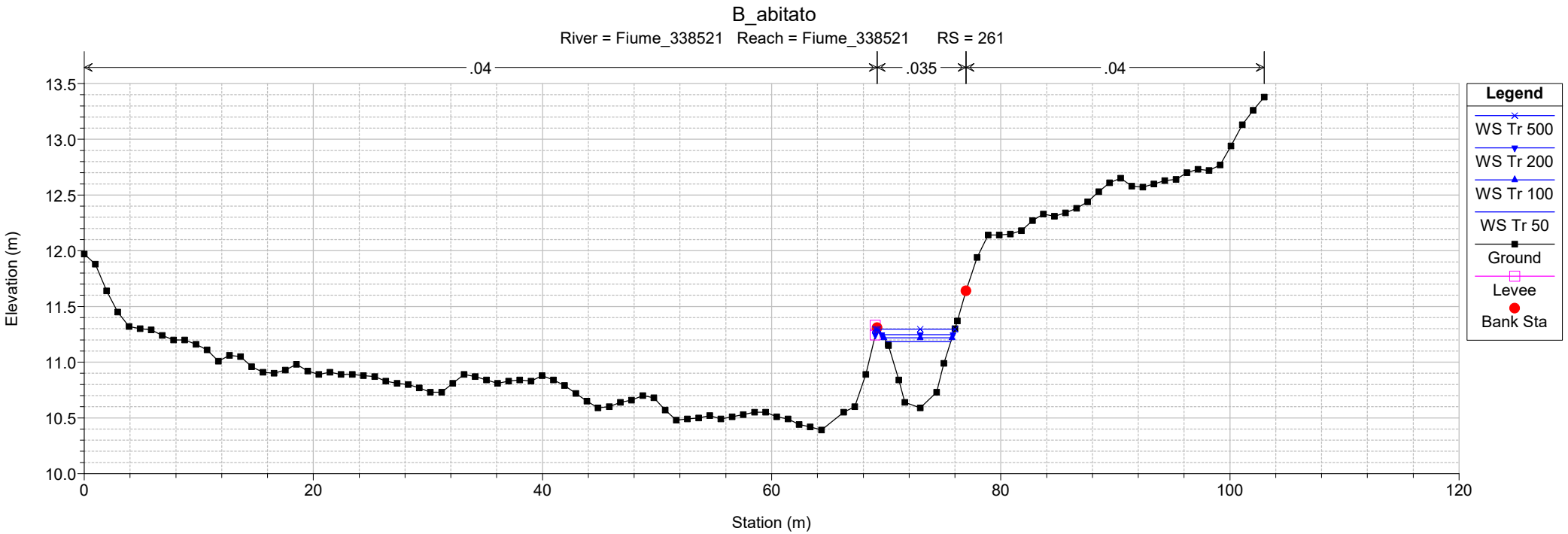

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 332
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

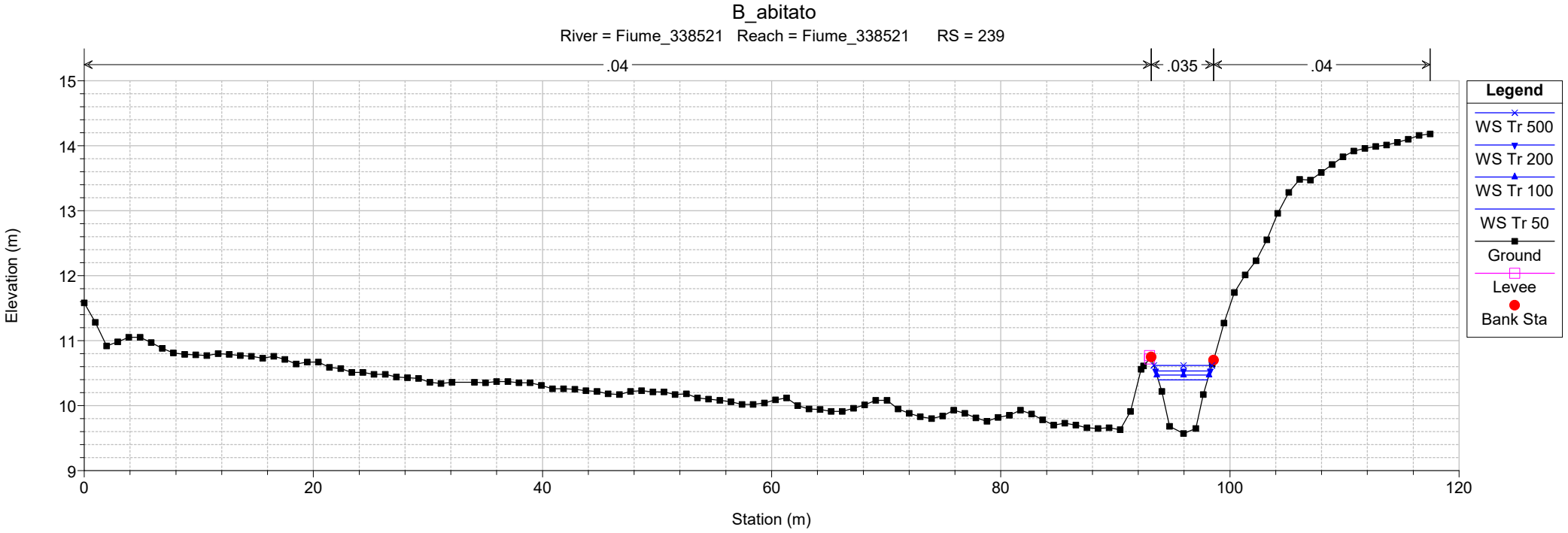

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 316
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

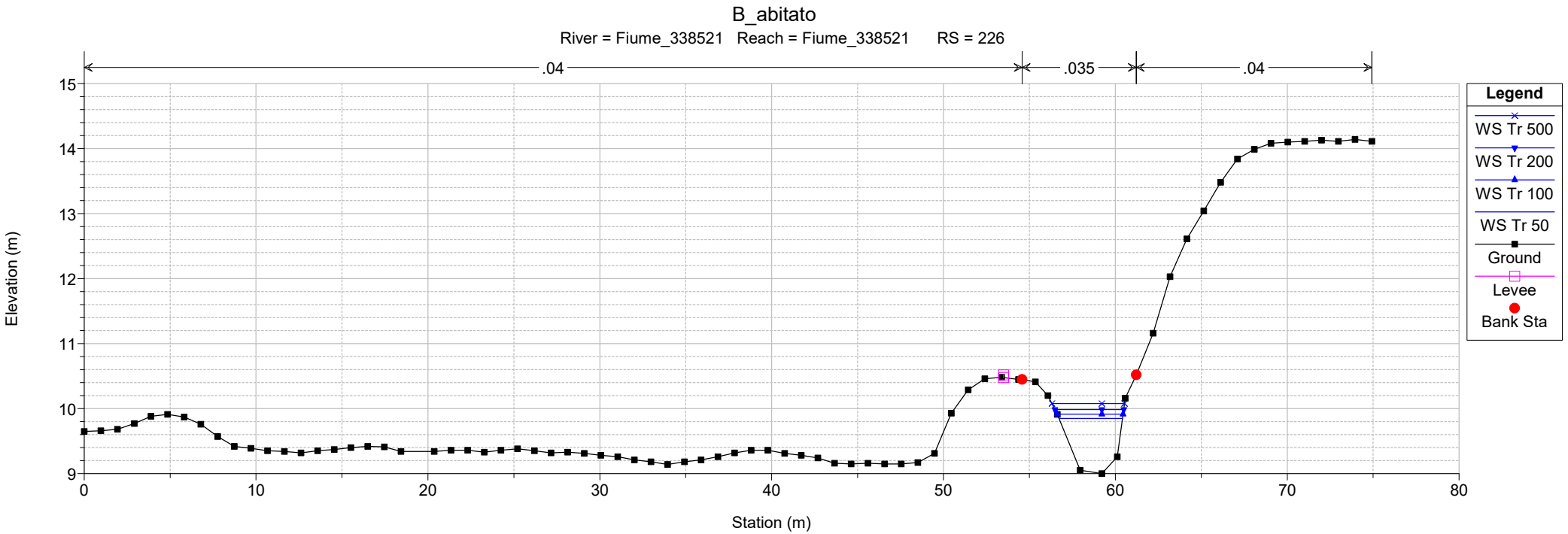

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

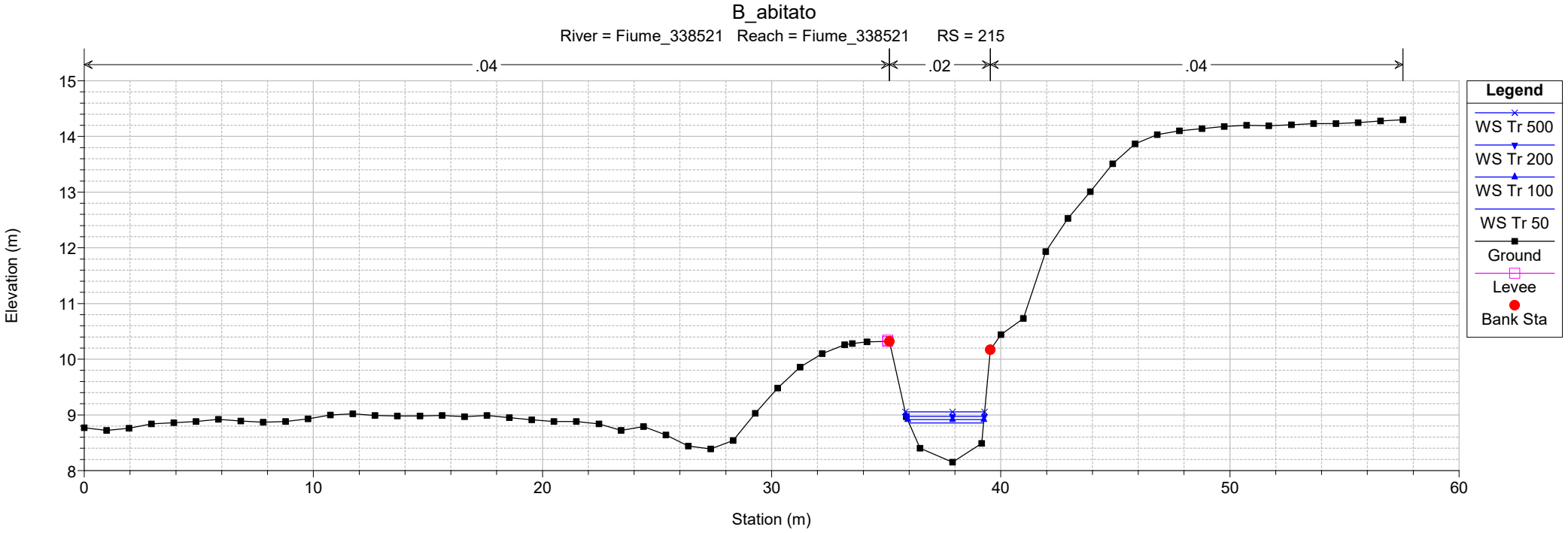

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 286
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

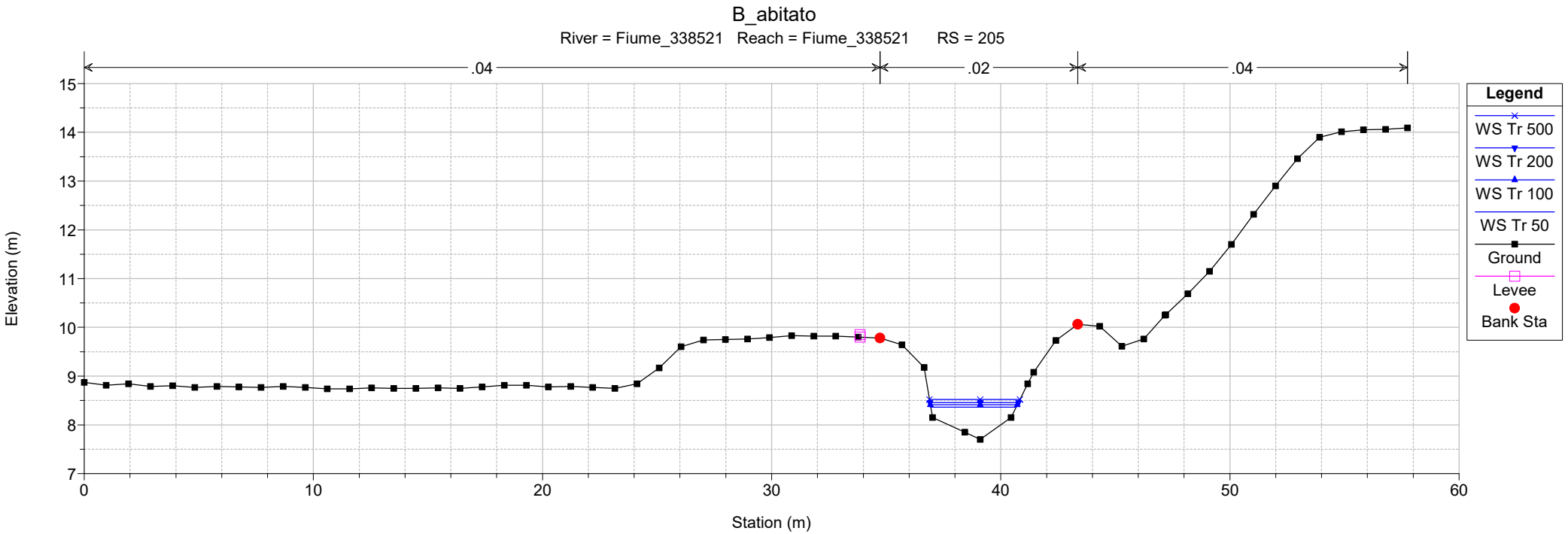

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 276
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

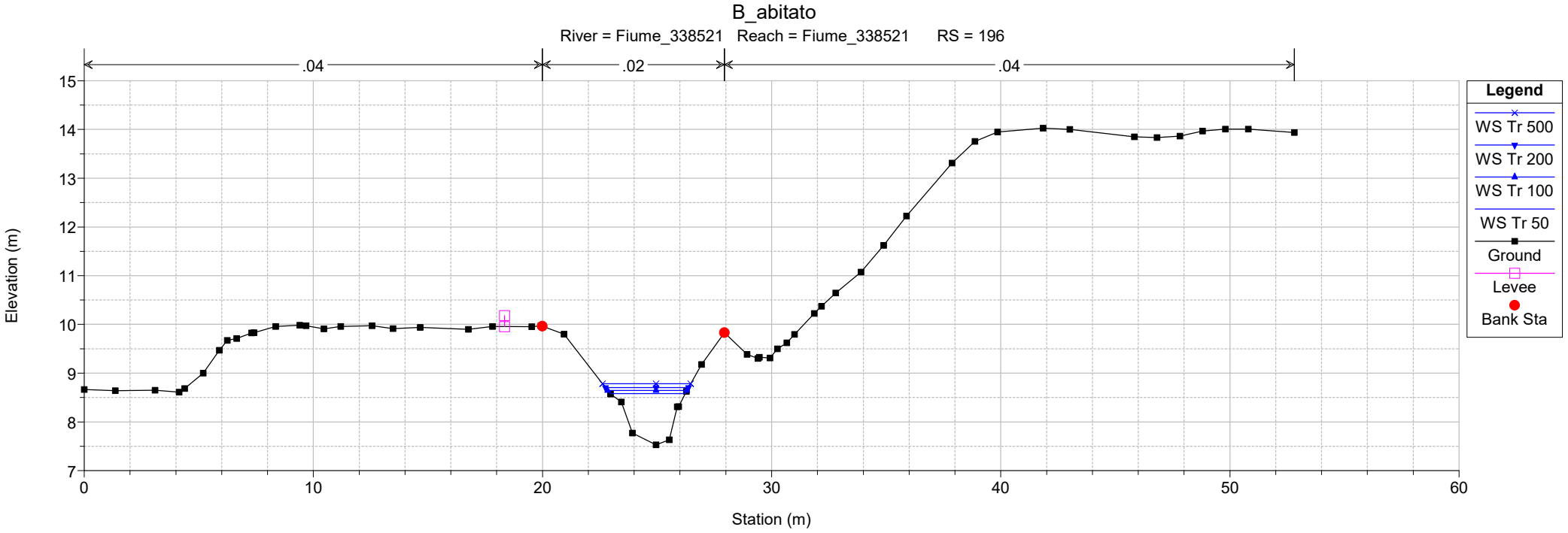

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 261
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

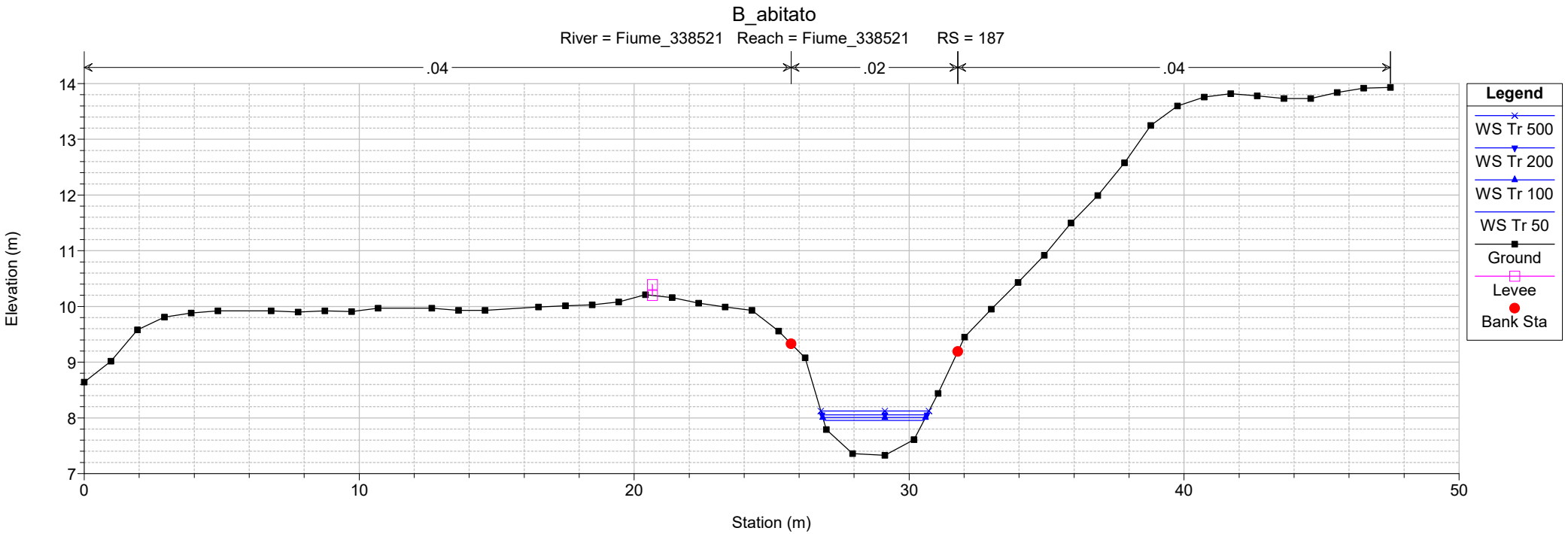

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 239
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

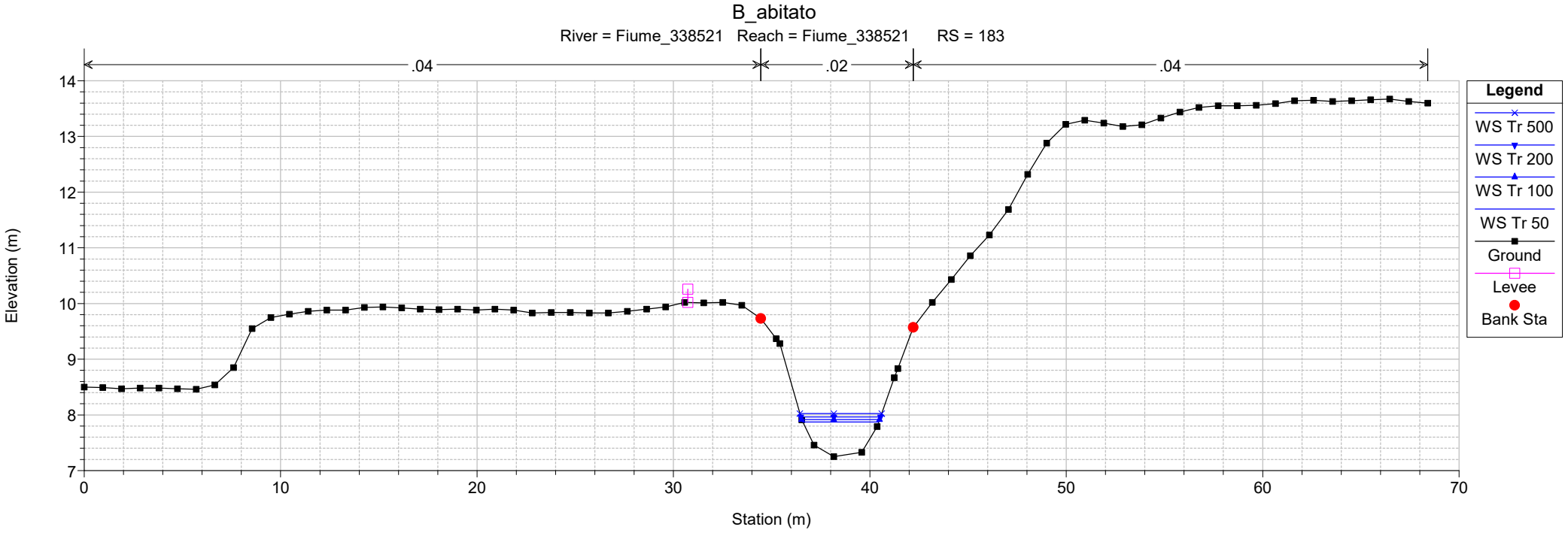

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 226
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

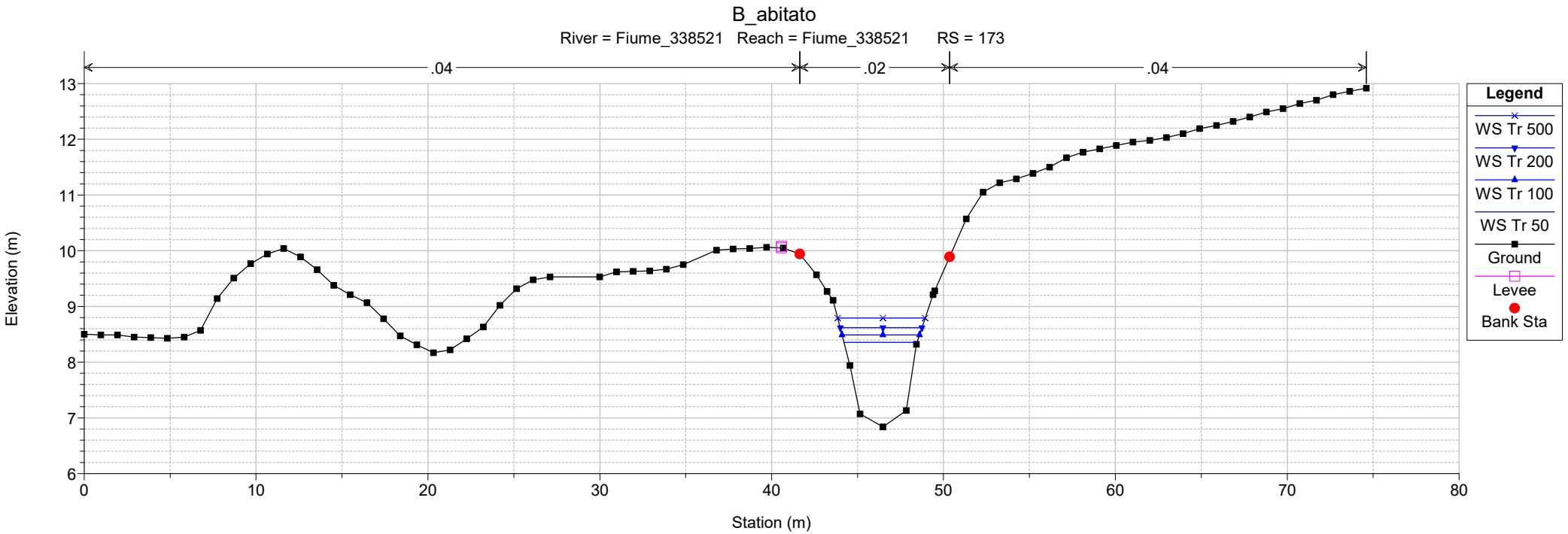

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 215
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

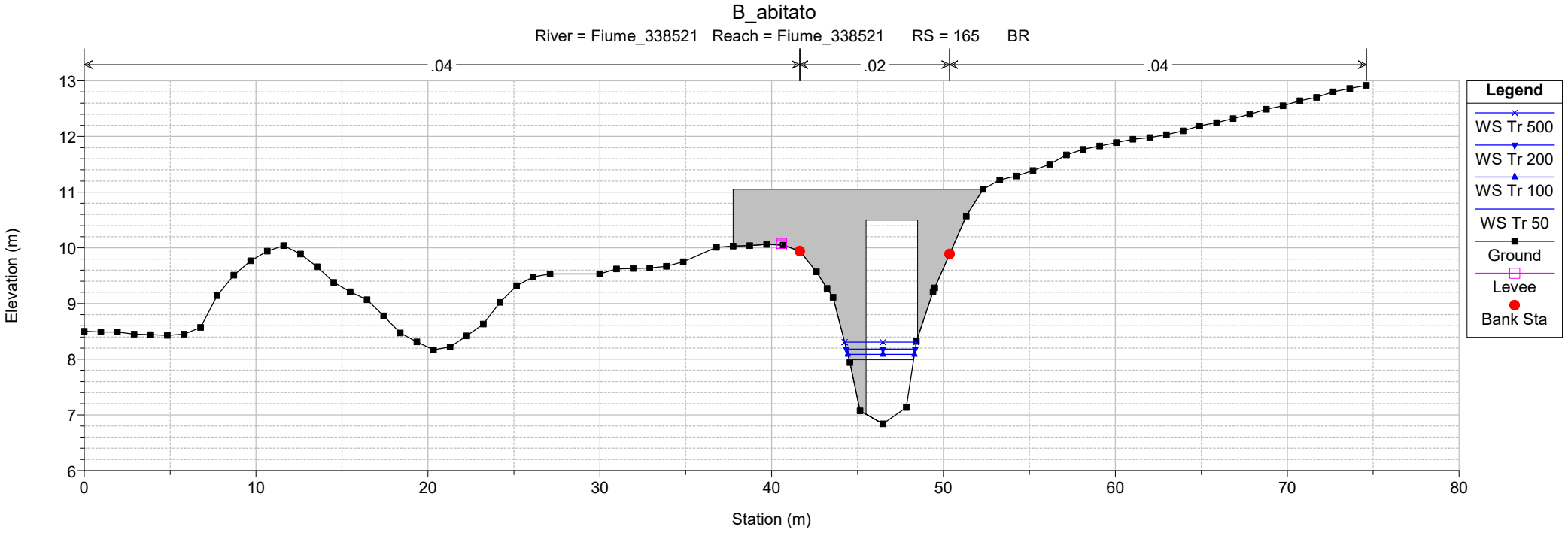

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 205
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

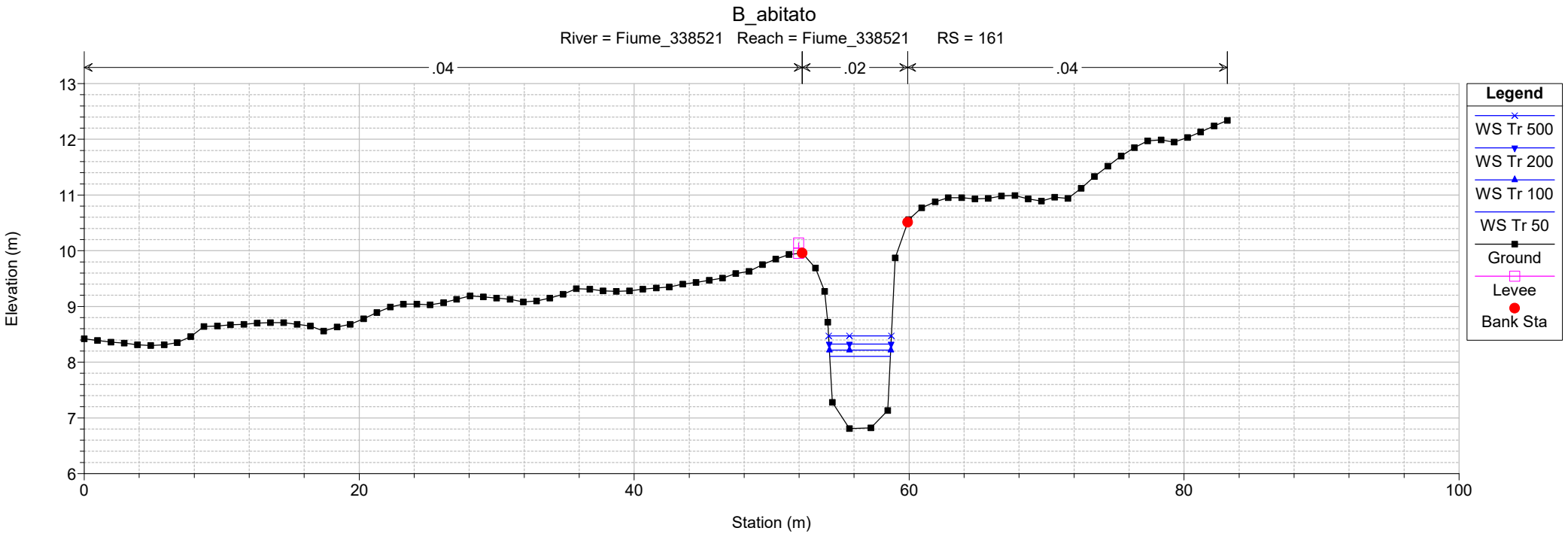

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 196
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

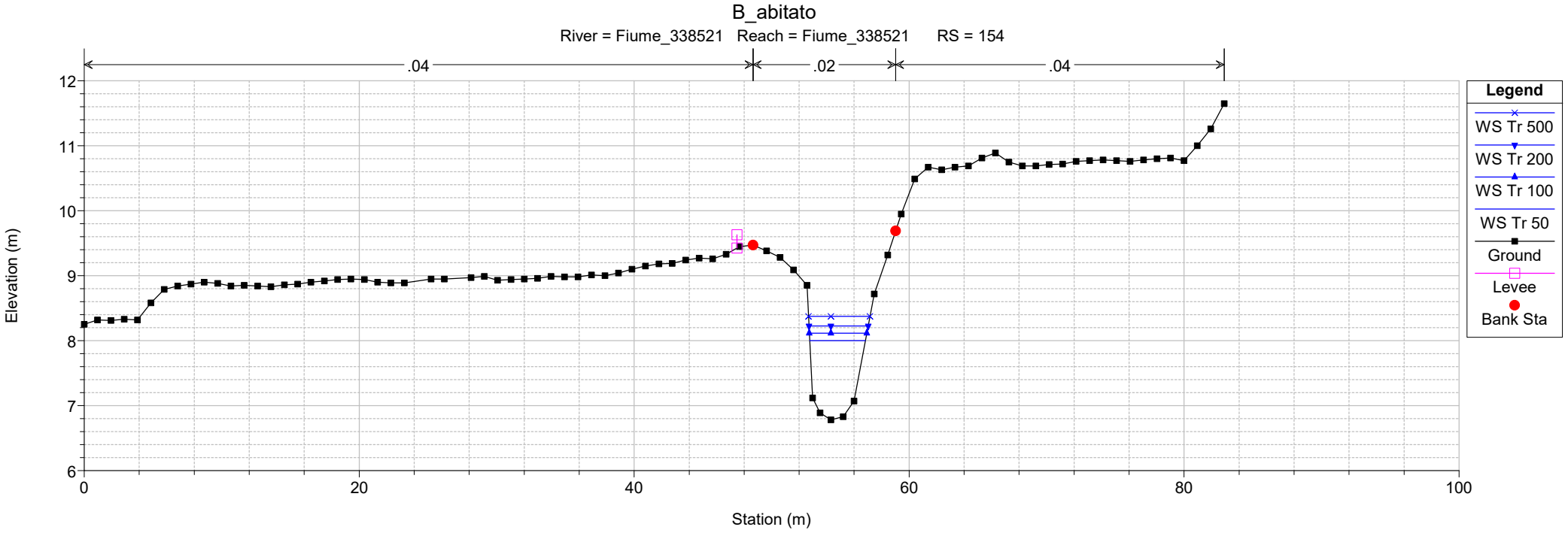

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 187
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

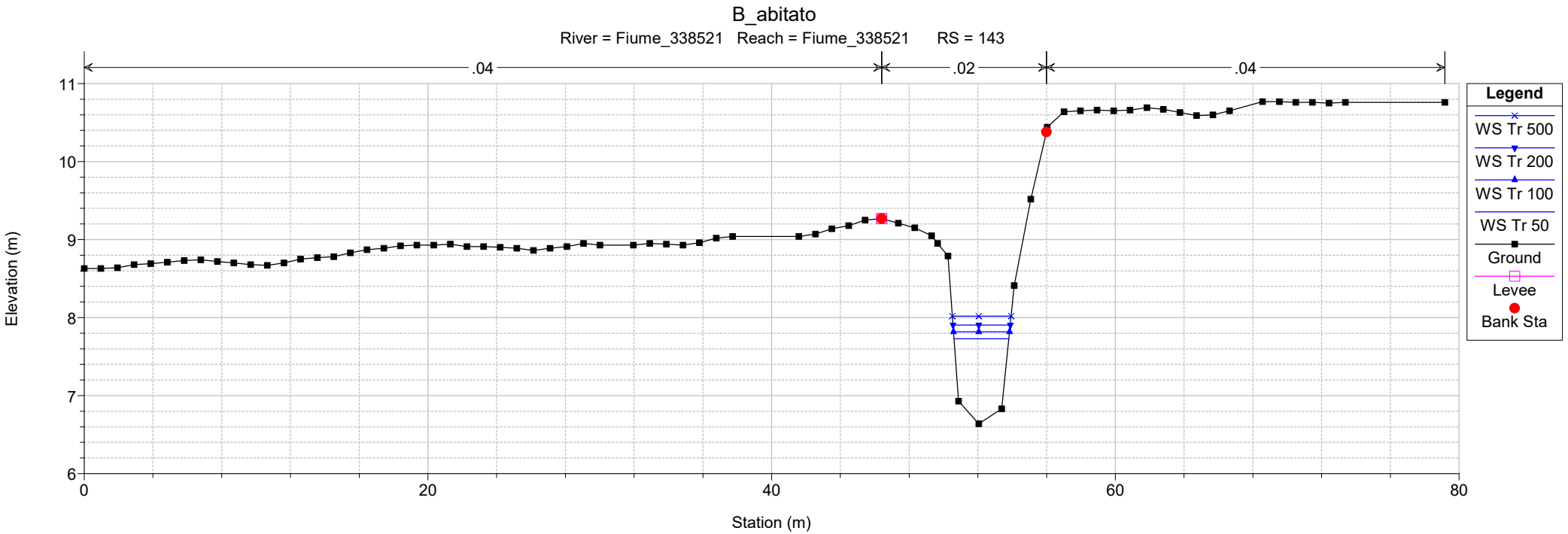

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 183
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

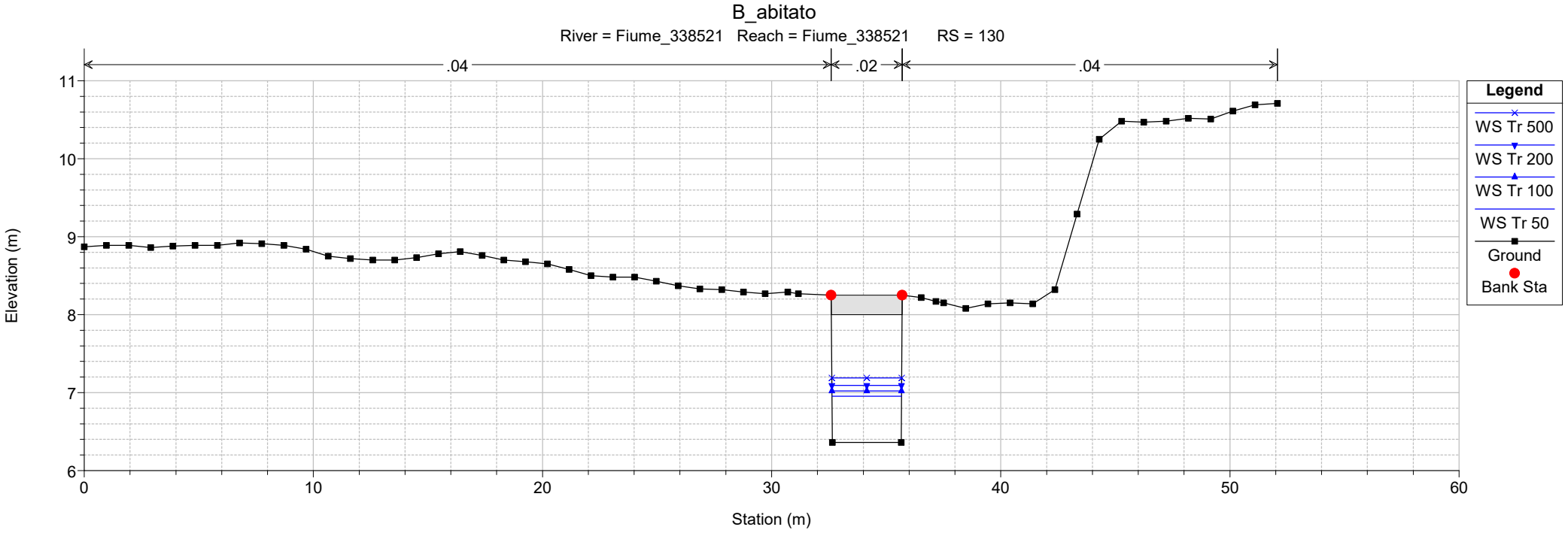

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 173
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

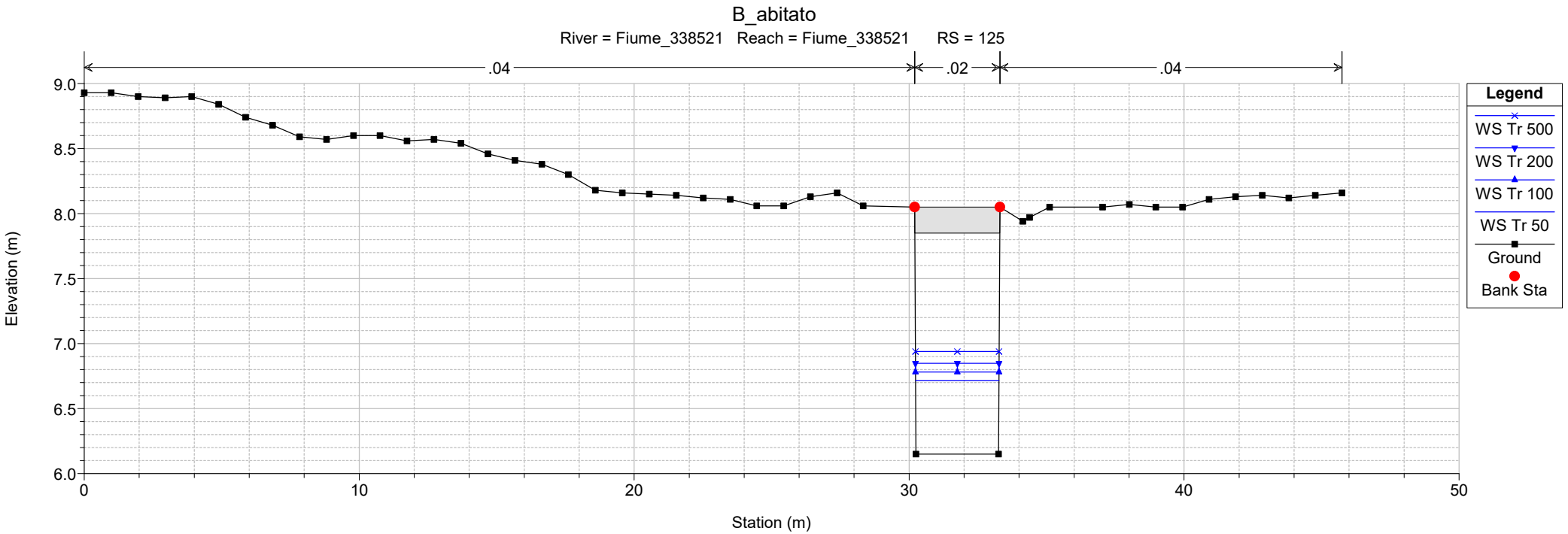

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 165 BR
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

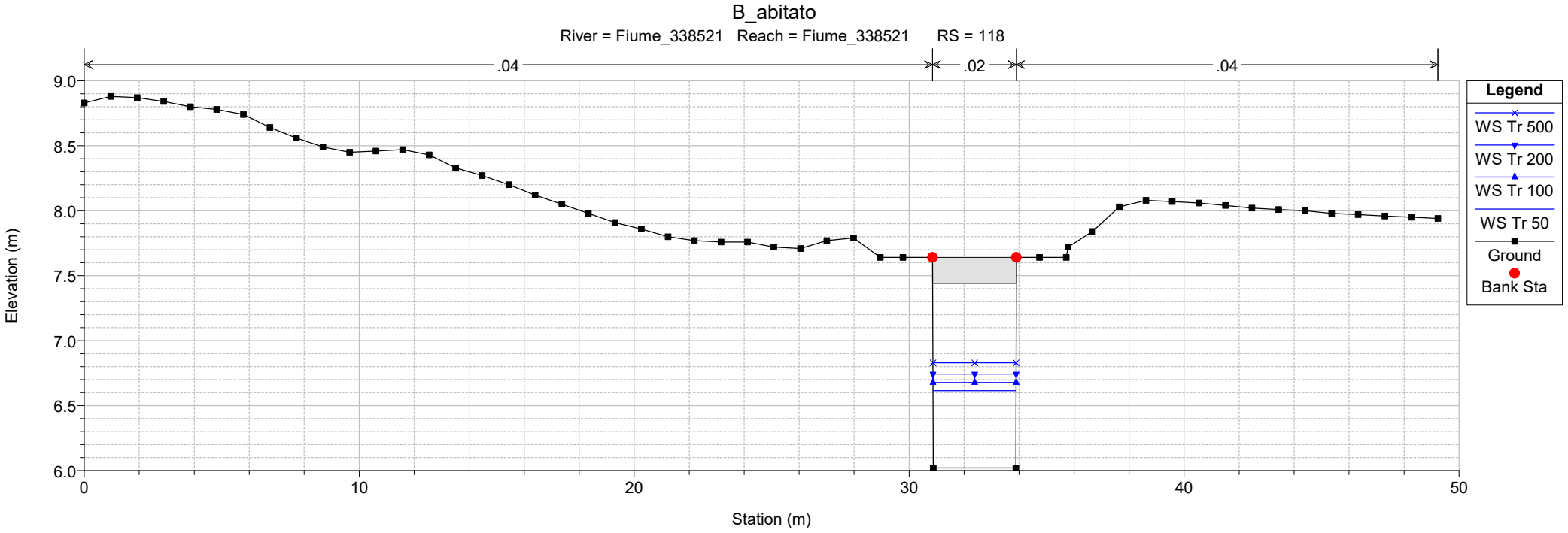

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 161
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

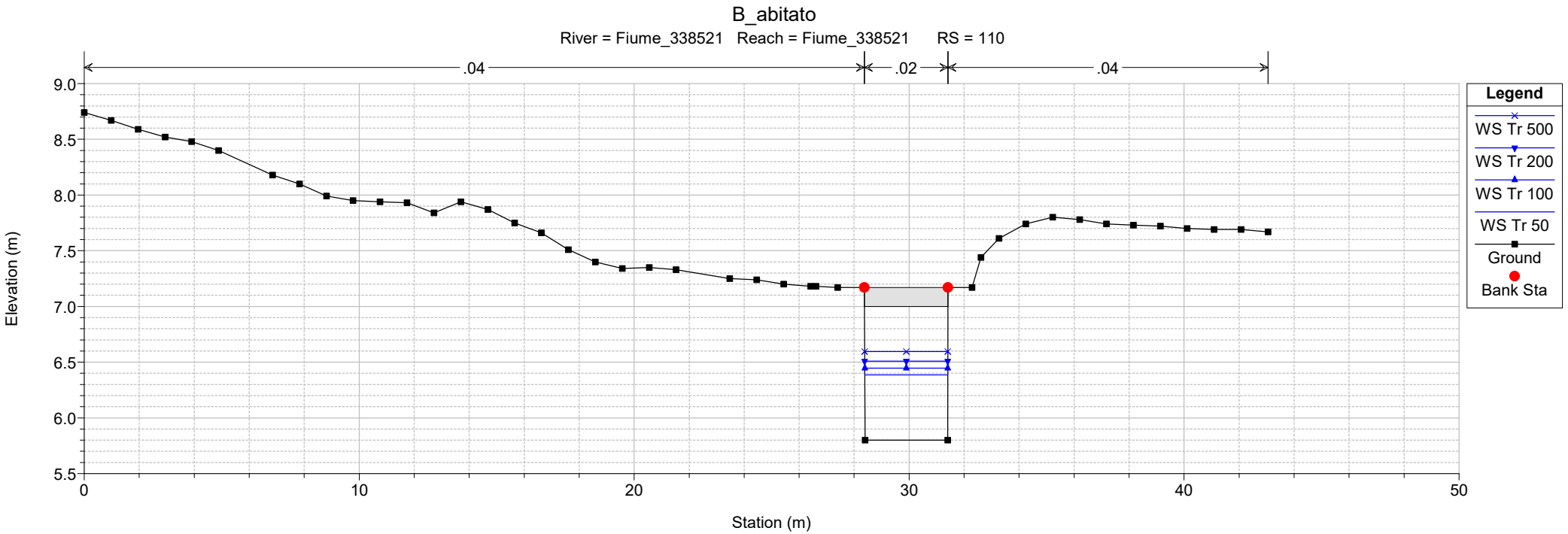

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 154
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

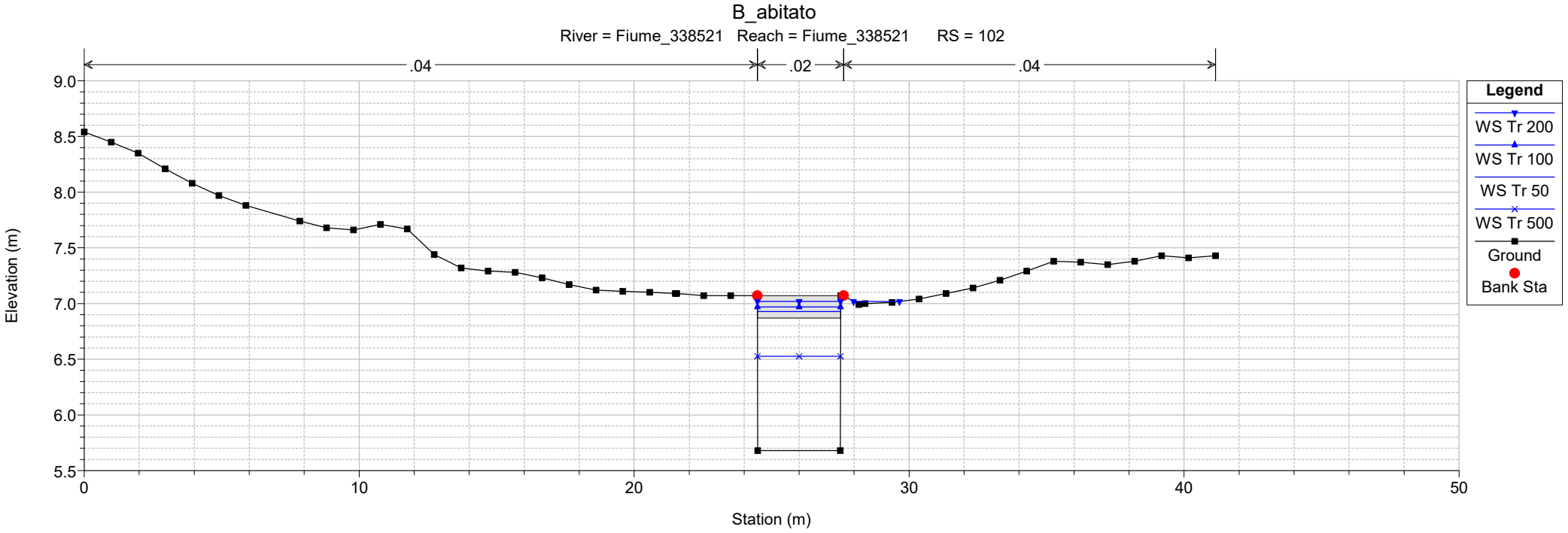

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 143
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

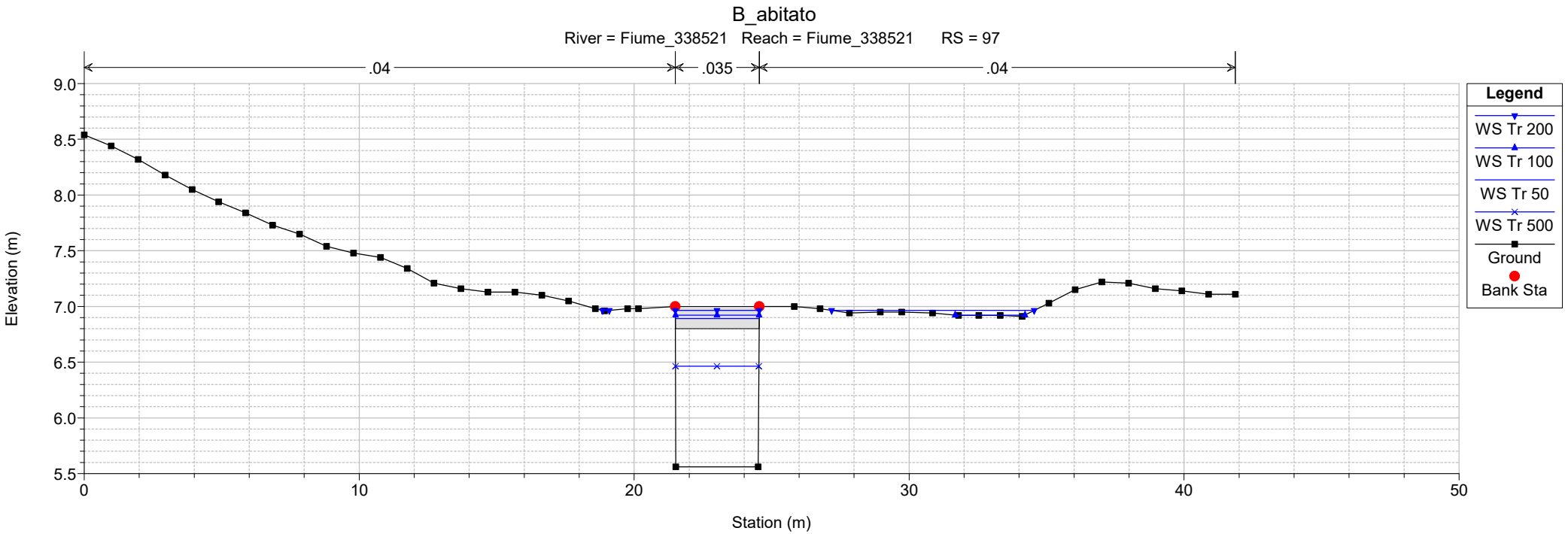

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 130
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

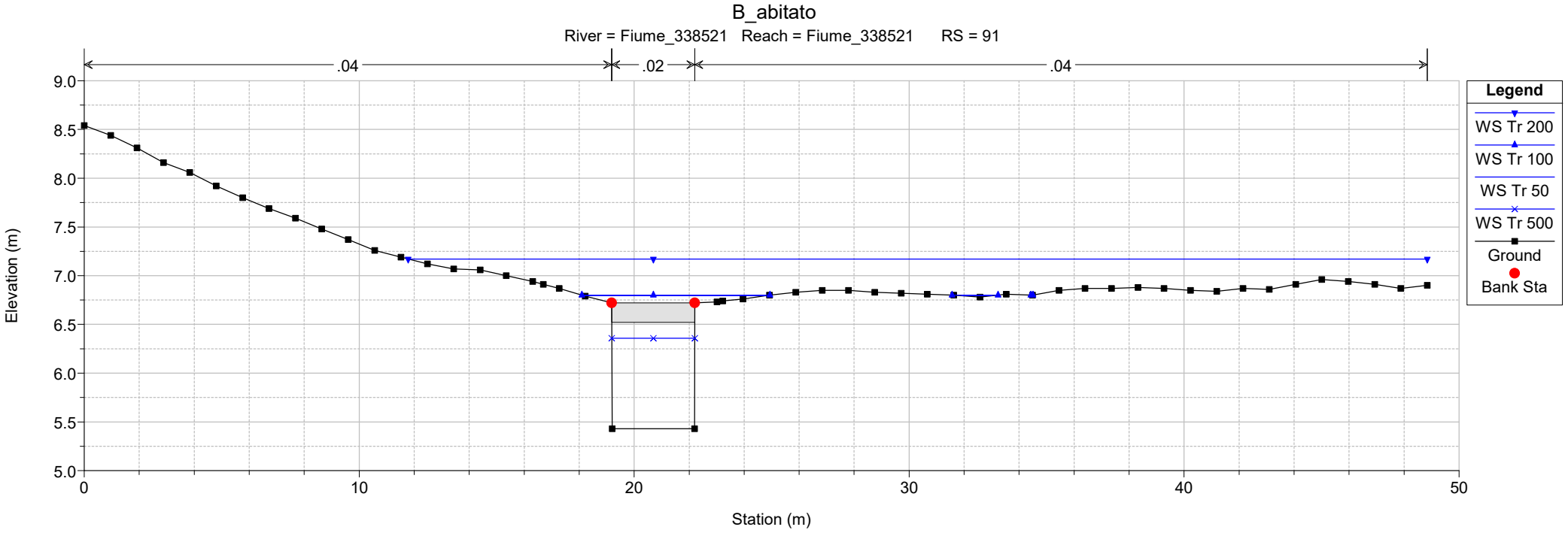

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 125
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

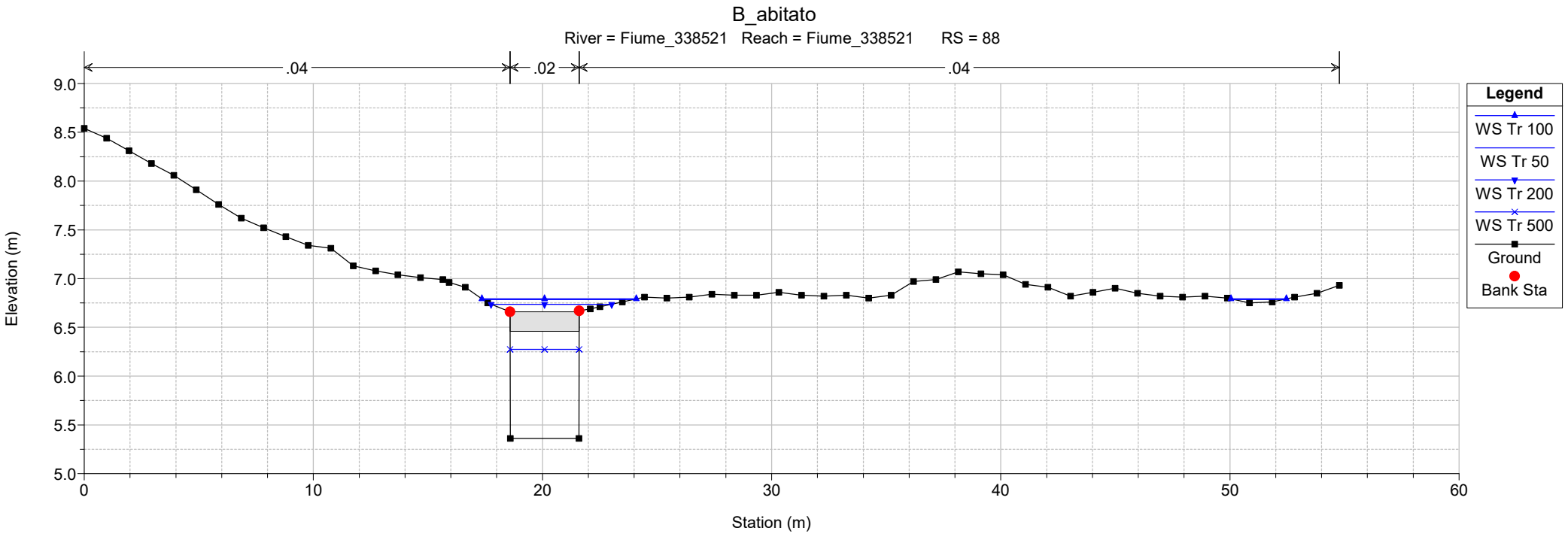

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 118
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

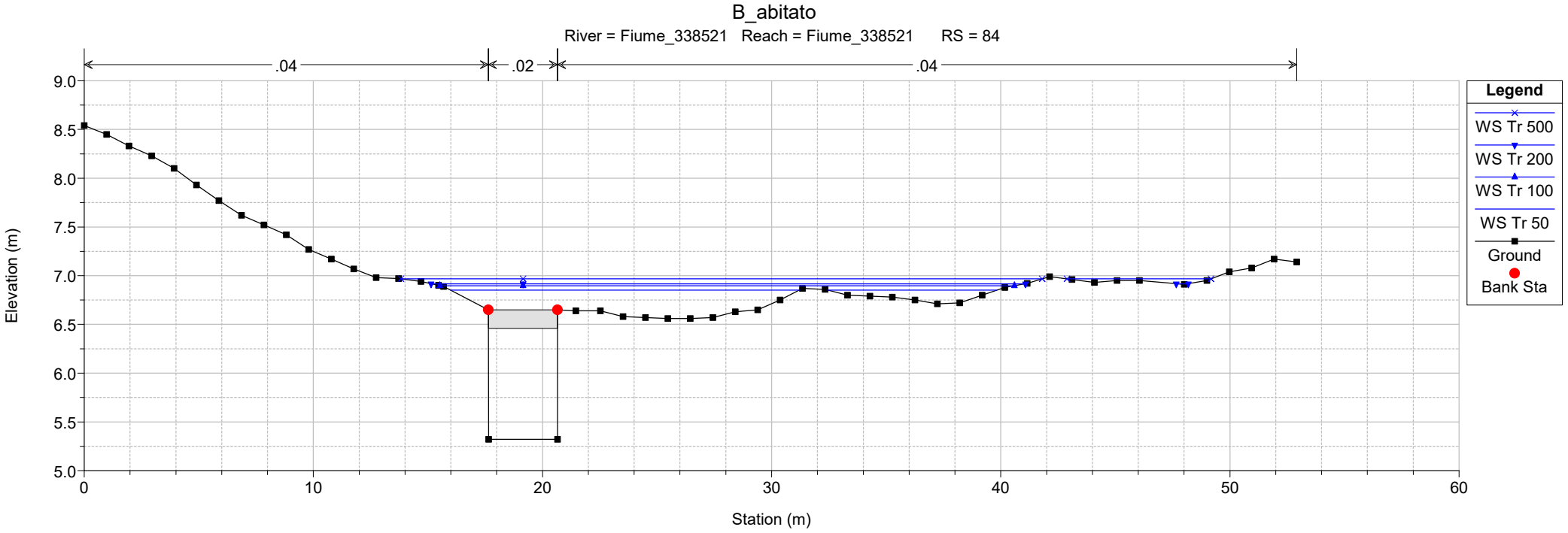

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 110
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

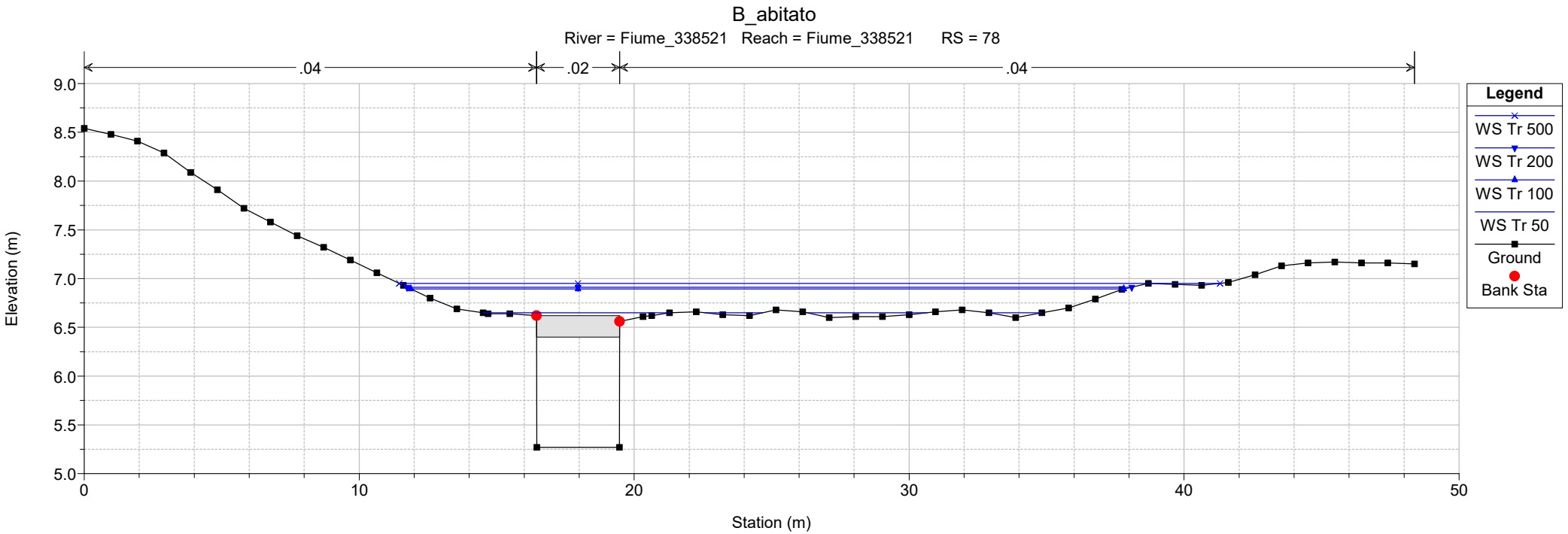

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 102
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

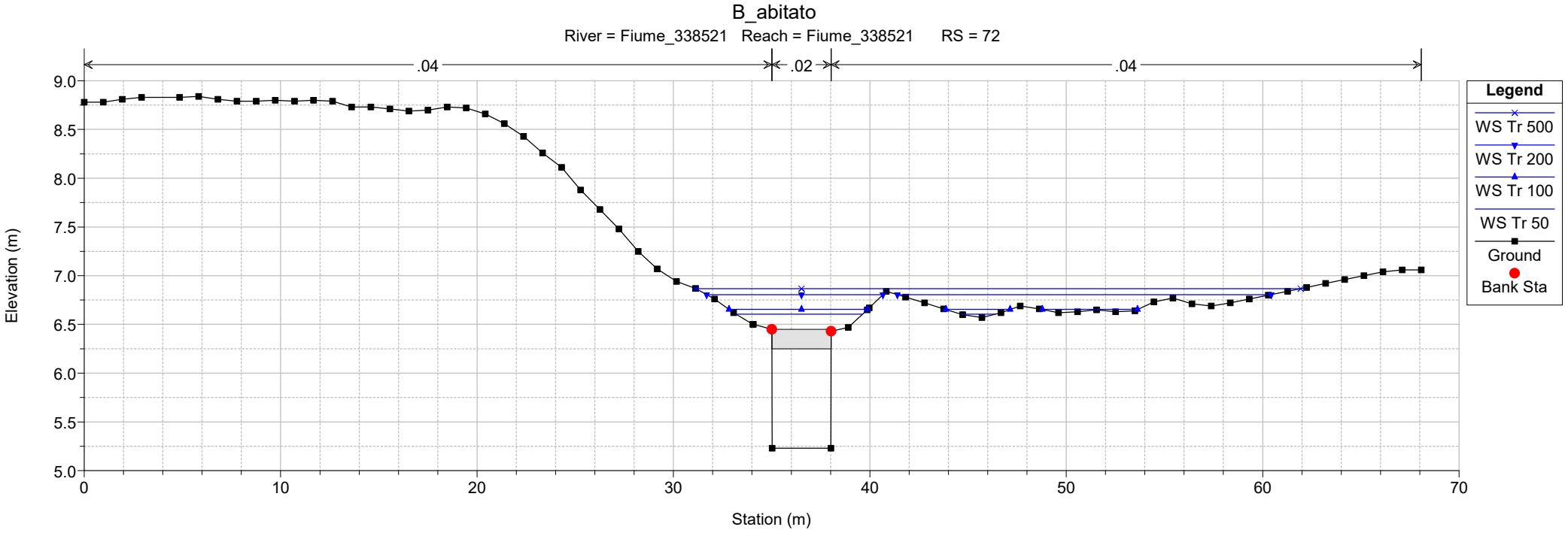

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 97
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

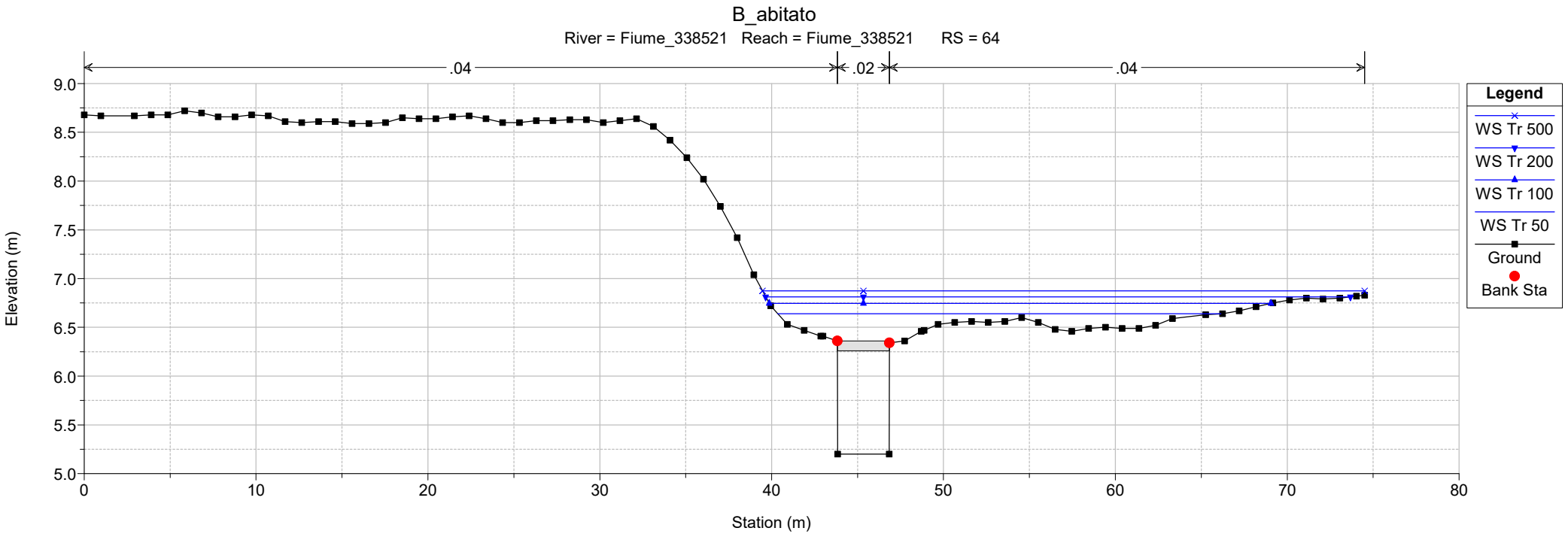

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 91
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

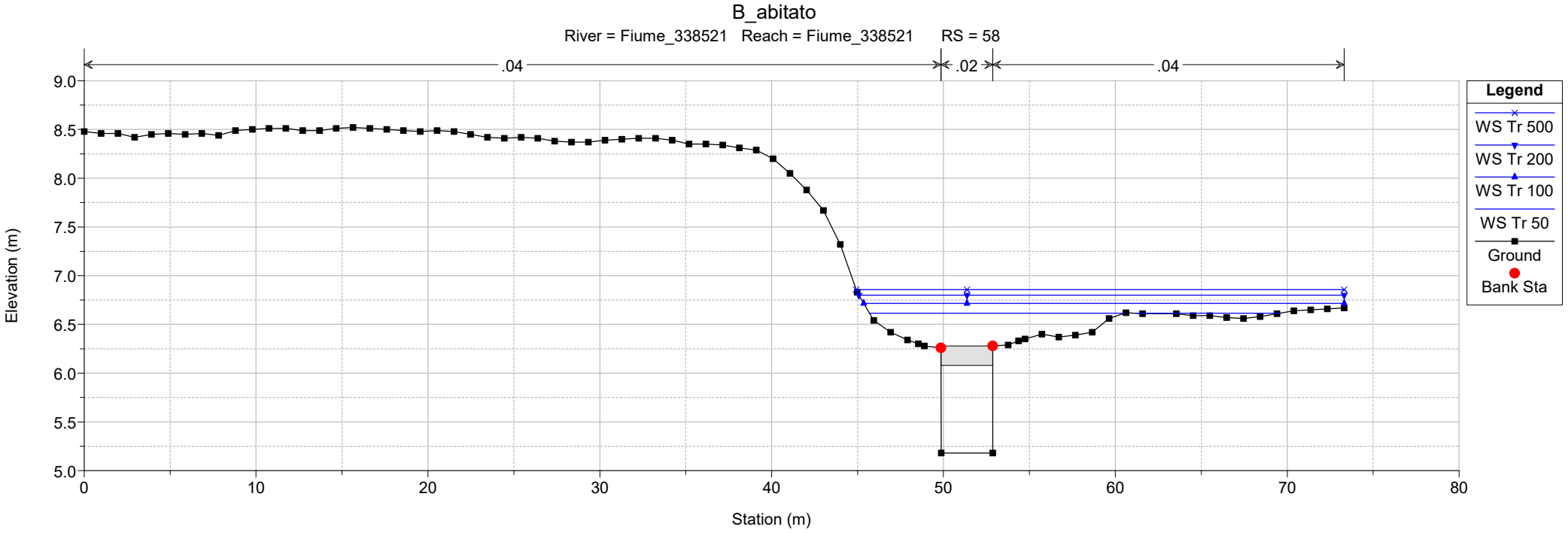

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 88
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 200
WS Tr 500
Ground
Bank Sta

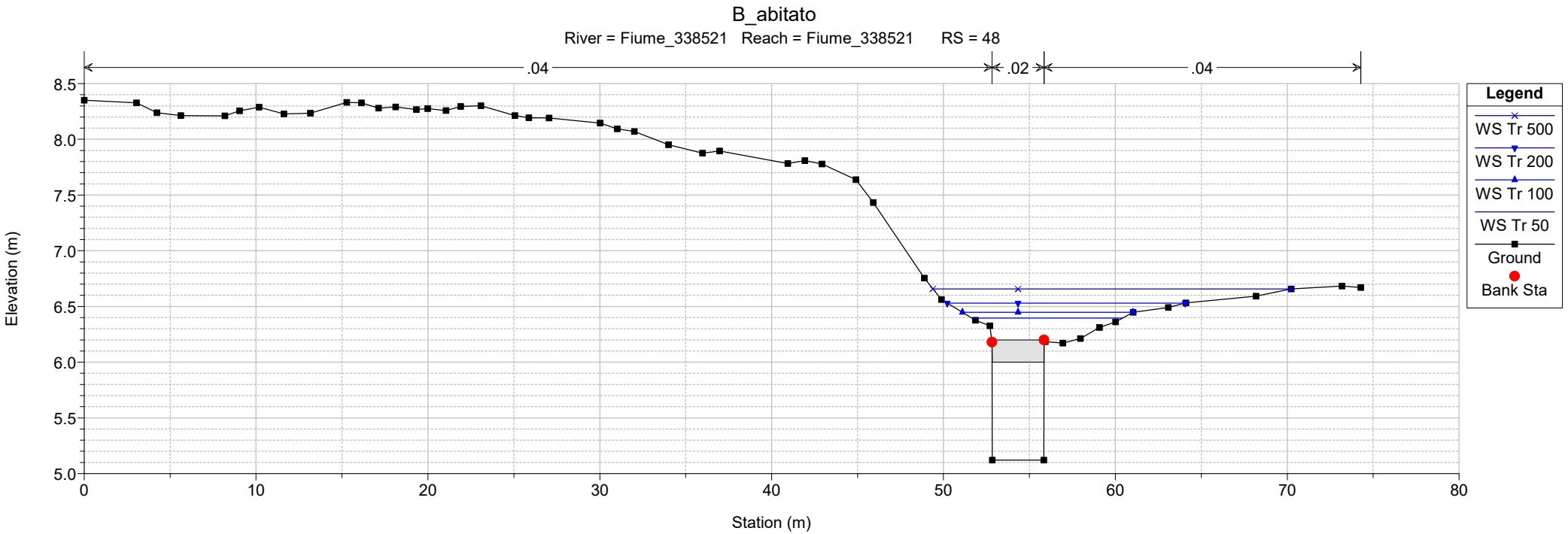

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 84
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

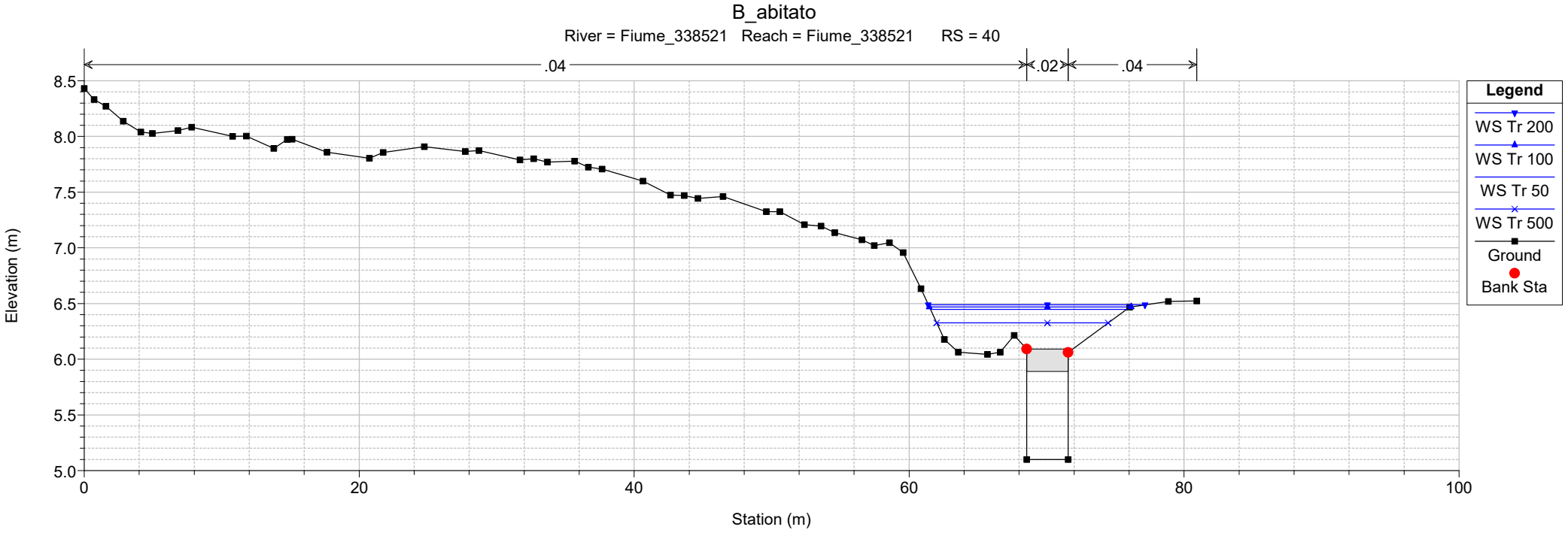

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 78
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

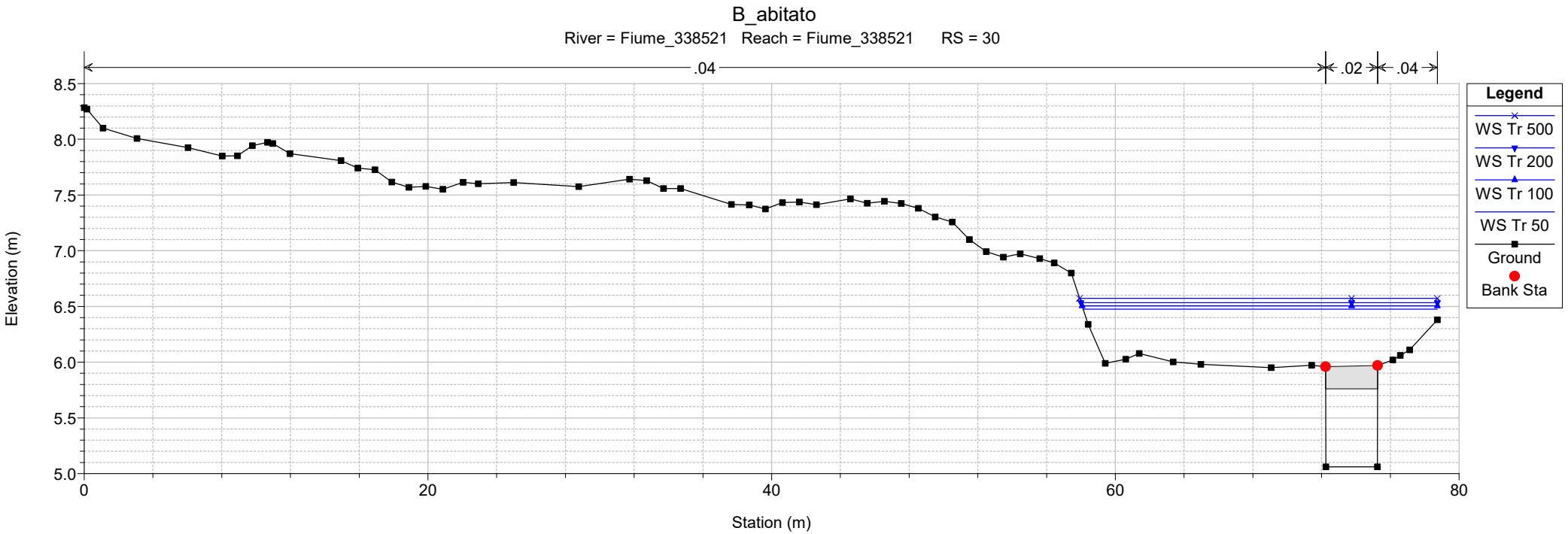

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 72
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

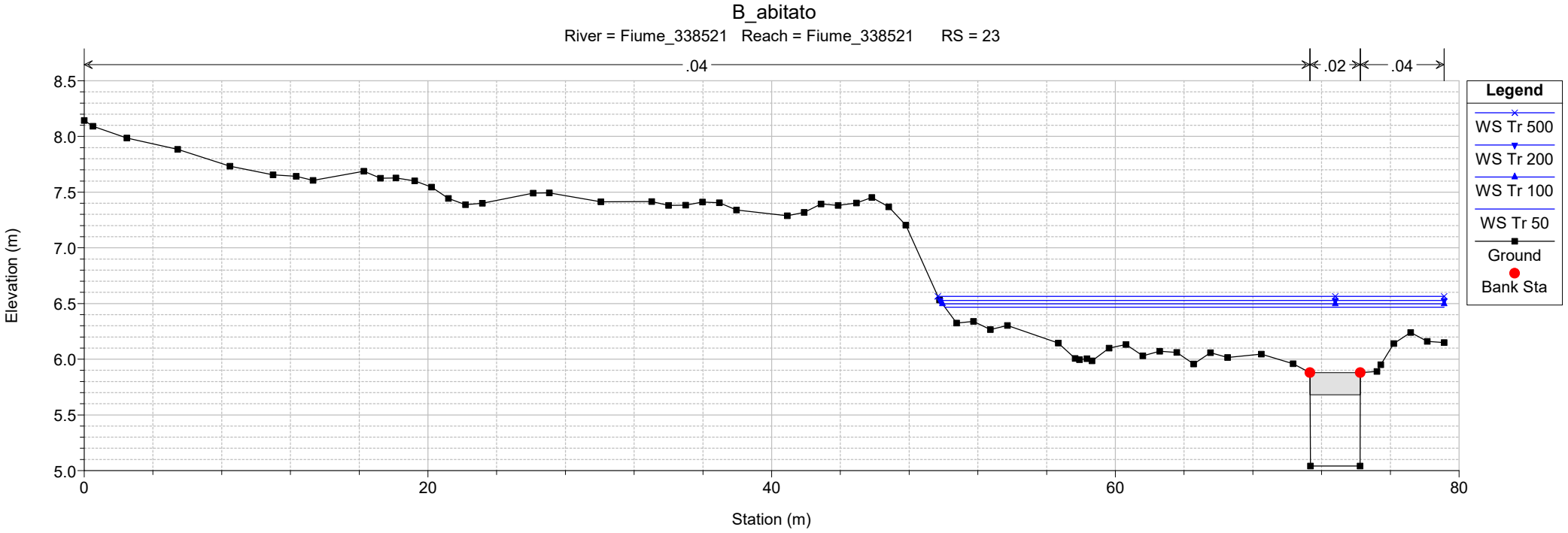

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 64
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

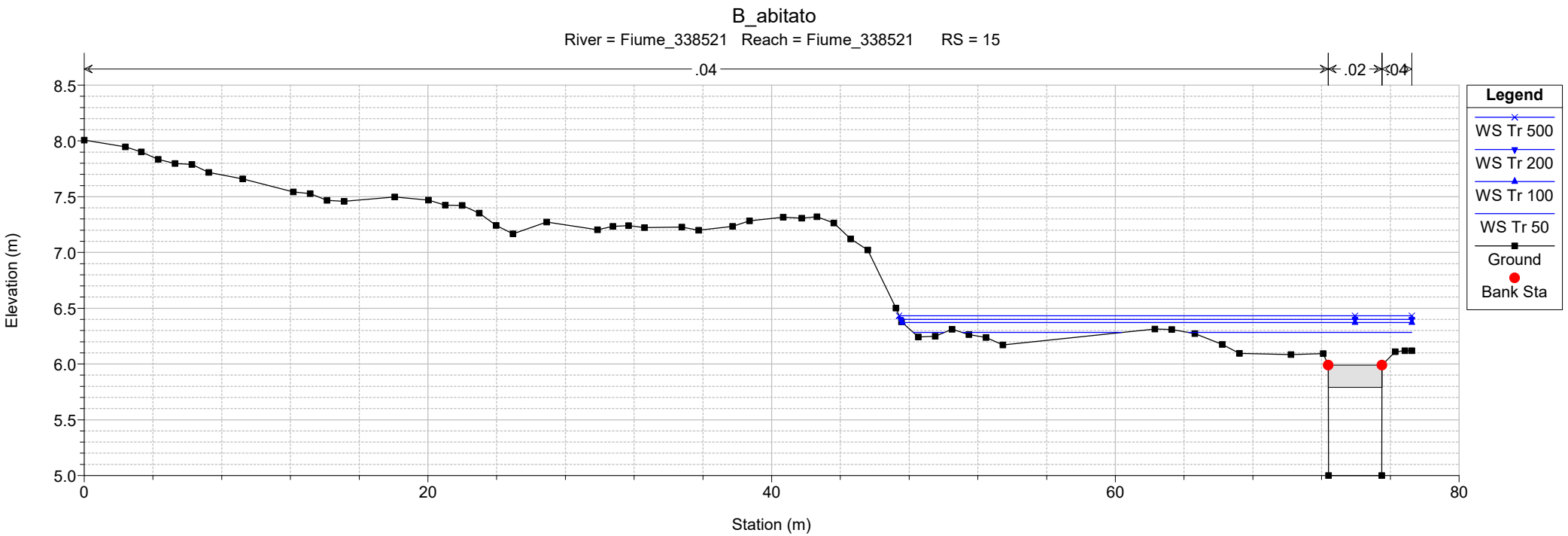

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 58
.04
.02
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

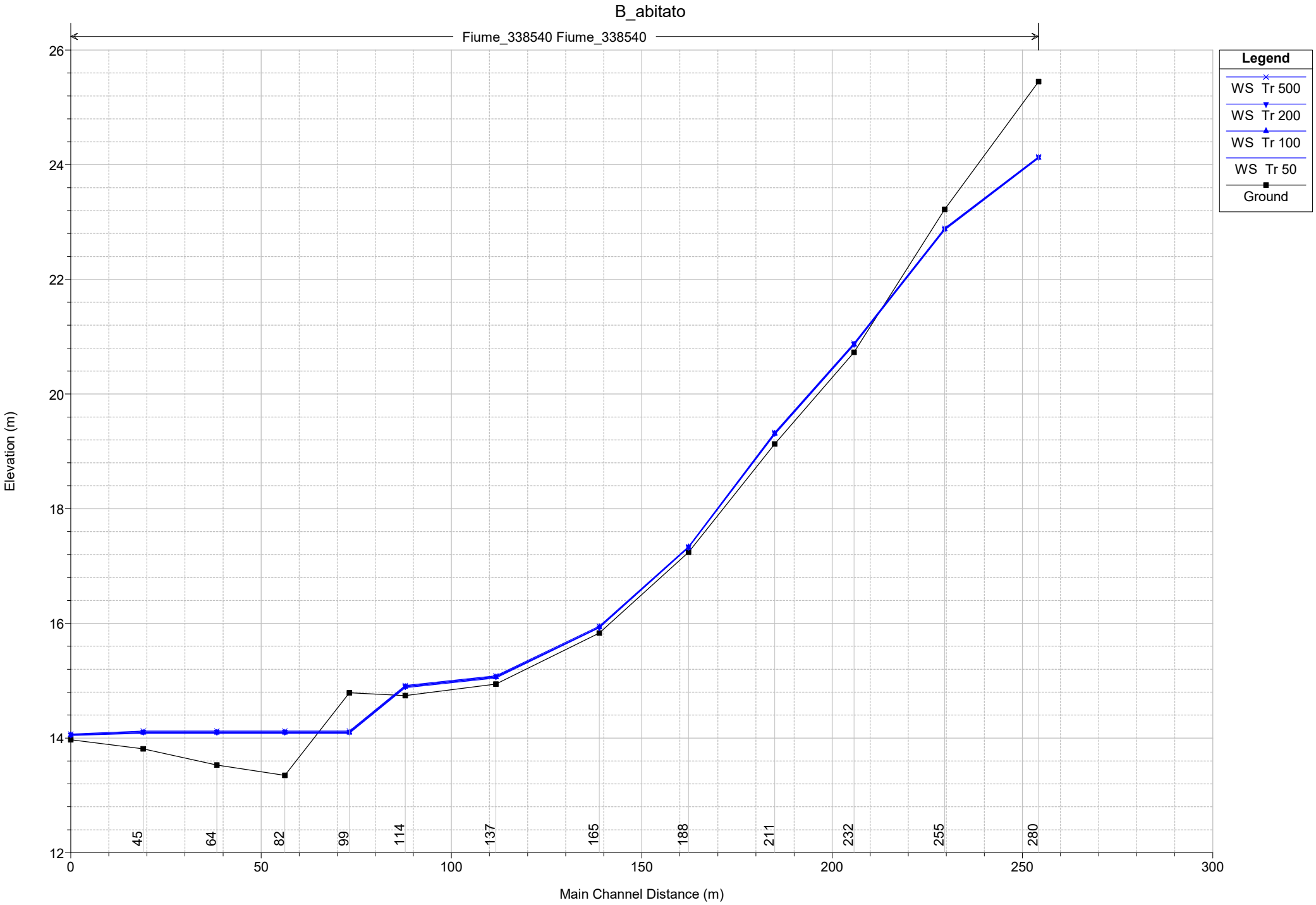

B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 48
.04
.02
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
0
10
20
30
40
50
60
70
80


B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 40
.04
.02
.04
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta
Elevation (m)
Station (m)
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
0
20
40
60
80
100


B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 30
.04
.02
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
0
20
40
60
80


B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 23
.04
.02
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
0
20
40
60
80


B_abitato
River = Fiume_338521 Reach = Fiume_338521 RS = 15
.04
.02
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
0
20
40
60
80

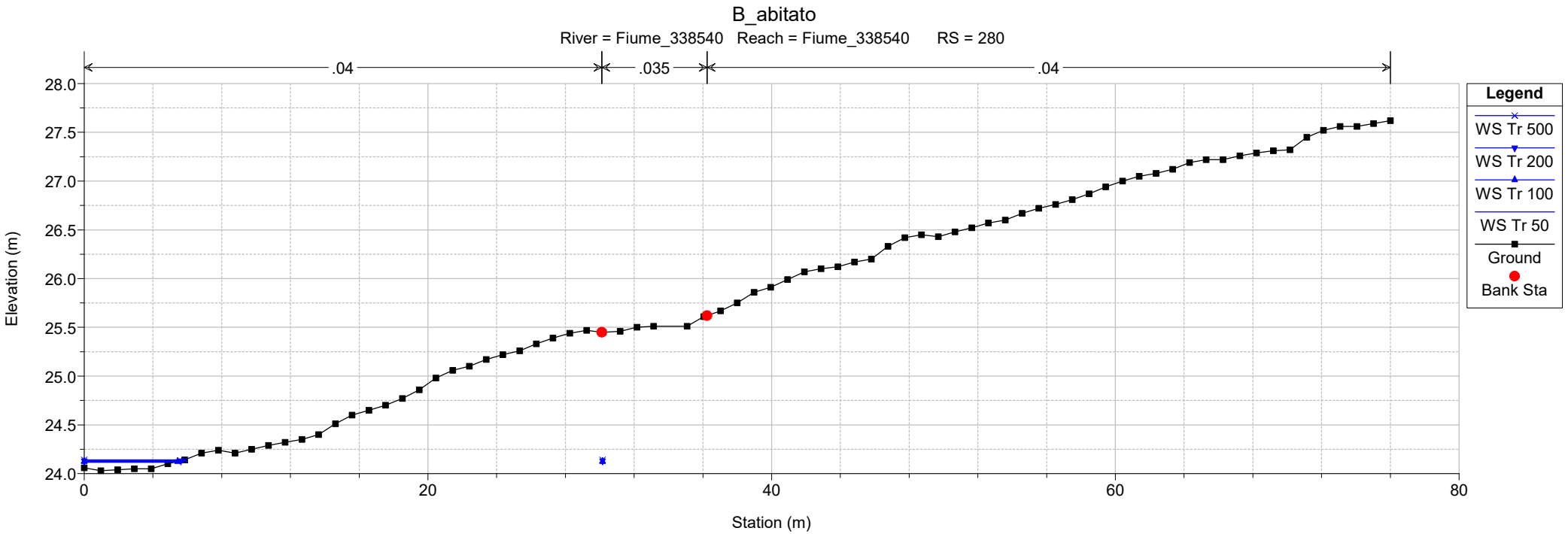

B_abitato
Fiume_338540 Fiume_338540
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
26
24
22
20
18
16
14
12
0
50
100
150
200
250
300
45
64
82
99
114
137
165
188
211
232
255
280

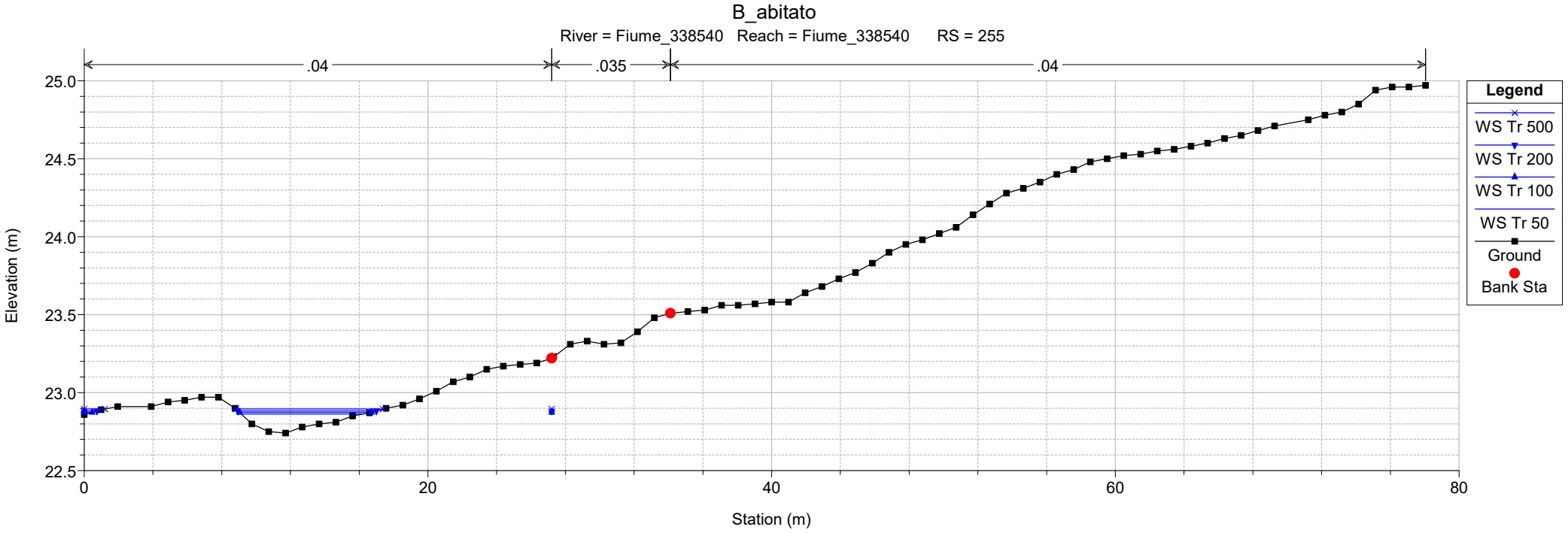
HEC-RAS Plan: B_Abitato River: Fiume_338540 Reach: Fiume_338540

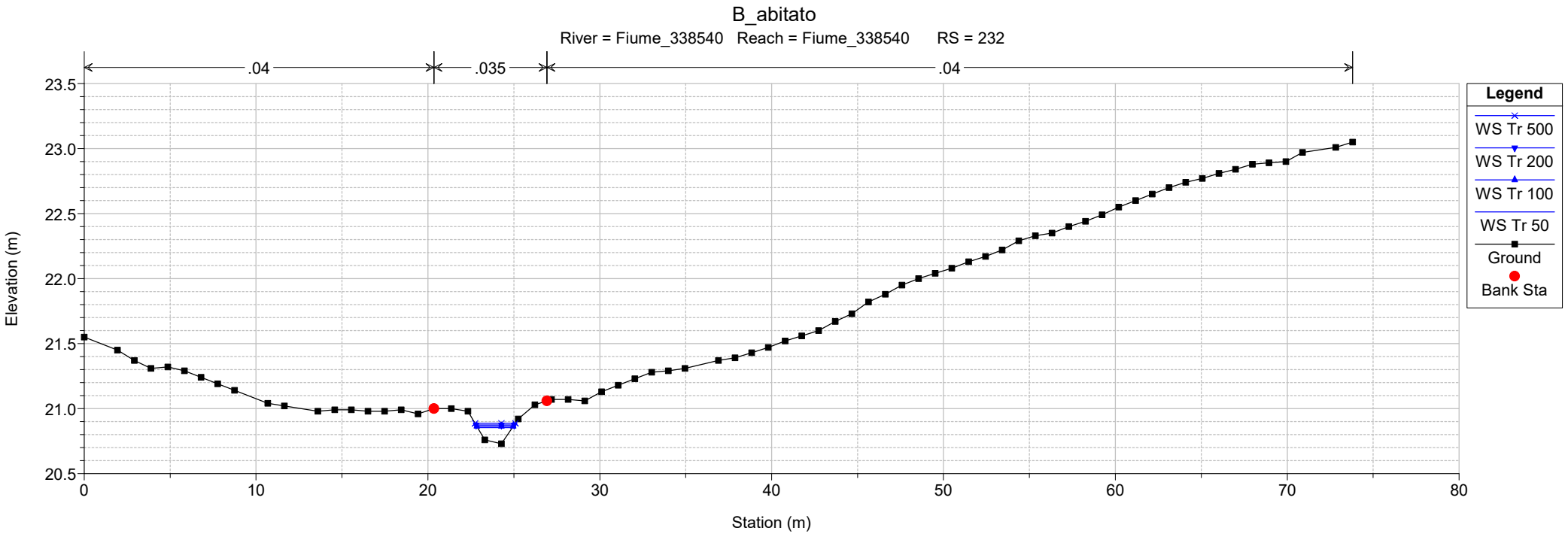
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338540	280	Tr 50	24.65	0.39	25.45	24.12	0.08		1.22	0.32	5.24	0.00
Fiume_338540	280	Tr 100	24.65	0.47	25.45	24.12	0.09		1.29	0.36	5.44	0.00
Fiume_338540	280	Tr 200	24.65	0.55	25.45	24.13	0.10		1.36	0.41	5.63	0.00
Fiume_338540	280	Tr 500	24.65	0.66	25.45	24.14	0.11		1.44	0.46	5.85	0.00
Fiume_338540	255	Tr 50	23.84	0.39	23.22	22.86	0.12		0.81	0.48	7.15	0.00
Fiume_338540	255	Tr 100	23.84	0.47	23.22	22.87	0.13		0.83	0.57	8.14	0.00
Fiume_338540	255	Tr 200	23.84	0.55	23.22	22.88	0.14		0.85	0.65	8.81	0.00
Fiume_338540	255	Tr 500	23.84	0.66	23.22	22.89	0.15		0.88	0.75	9.74	0.00
Fiume_338540	232	Tr 50	20.82	0.39	20.73	20.85	0.12	2.35	2.35	0.17	2.03	2.63
Fiume_338540	232	Tr 100	20.82	0.47	20.73	20.86	0.13	2.54	2.54	0.19	2.12	2.74
Fiume_338540	232	Tr 200	20.82	0.55	20.73	20.87	0.14	2.63	2.63	0.21	2.22	2.74
Fiume_338540	232	Tr 500	20.82	0.66	20.73	20.89	0.16	2.77	2.77	0.24	2.34	2.77
Fiume_338540	211	Tr 50	22.67	0.39	19.13	19.29	0.17	1.24	1.21	0.32	3.75	1.30
Fiume_338540	211	Tr 100	22.67	0.47	19.13	19.31	0.18	1.30	1.27	0.37	4.03	1.31
Fiume_338540	211	Tr 200	22.67	0.55	19.13	19.32	0.19	1.37	1.33	0.42	4.26	1.34
Fiume_338540	211	Tr 500	22.67	0.66	19.13	19.33	0.20	1.45	1.37	0.48	5.76	1.36
Fiume_338540	188	Tr 50	23.40	0.39	17.24	17.32	0.08	1.66	1.61	0.24	6.01	2.50
Fiume_338540	188	Tr 100	23.40	0.47	17.24	17.33	0.09	1.78	1.71	0.27	6.24	2.55
Fiume_338540	188	Tr 200	23.40	0.55	17.24	17.33	0.09	1.86	1.77	0.31	6.52	2.54
Fiume_338540	188	Tr 500	23.40	0.66	17.24	17.34	0.10	1.96	1.85	0.36	6.93	2.53
Fiume_338540	165	Tr 50	27.16	0.39	15.83	15.92	0.09	0.88	0.77	0.51	8.02	1.06
Fiume_338540	165	Tr 100	27.16	0.47	15.83	15.93	0.10	0.93	0.81	0.58	8.24	1.07
Fiume_338540	165	Tr 200	27.16	0.55	15.83	15.93	0.10	1.19	1.04	0.53	8.09	1.41
Fiume_338540	165	Tr 500	27.16	0.66	15.83	15.95	0.12	1.03	0.90	0.73	8.71	1.08
Fiume_338540	137	Tr 50	23.85	0.39	14.94	15.05	0.16	0.23	0.25	1.54	17.01	0.27
Fiume_338540	137	Tr 100	23.85	0.47	14.94	15.06	0.17	0.25	0.27	1.73	17.66	0.28
Fiume_338540	137	Tr 200	23.85	0.55	14.94	15.07	0.18	0.27	0.28	1.93	18.34	0.29
Fiume_338540	137	Tr 500	23.85	0.66	14.94	15.09	0.19	0.30	0.30	2.20	19.04	0.29
Fiume_338540	114	Tr 50	14.64	0.39	14.74	14.88	0.16	0.81	0.87	0.45	6.21	1.04
Fiume_338540	114	Tr 100	14.64	0.47	14.74	14.89	0.17	0.83	0.86	0.55	7.37	1.00
Fiume_338540	114	Tr 200	14.64	0.55	14.74	14.90	0.18	0.88	0.89	0.62	7.87	1.01
Fiume_338540	114	Tr 500	14.64	0.66	14.74	14.92	0.20	0.92	0.92	0.72	8.46	1.02
Fiume_338540	99	Tr 50	16.98	0.39	14.79	14.08	0.71		0.03	11.91	23.50	0.00
Fiume_338540	99	Tr 100	16.98	0.47	14.79	14.10	0.73		0.04	12.22	23.56	0.00

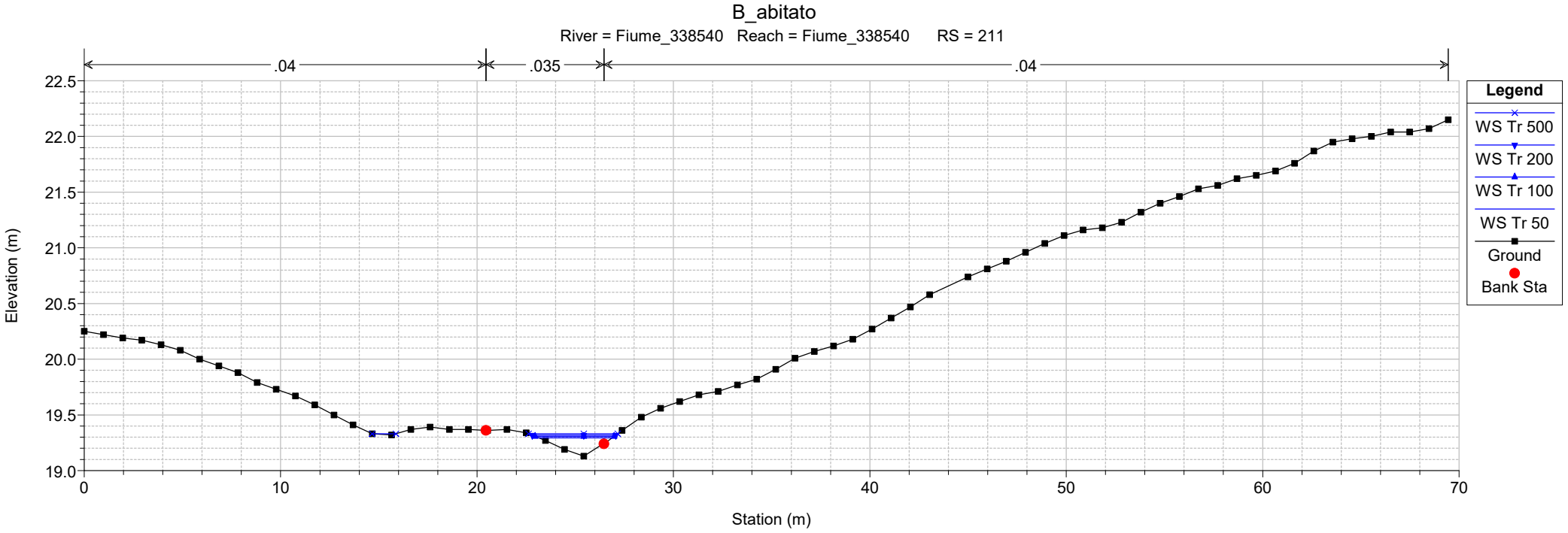
HEC-RAS Plan: B_Abitato River: Fiume_338540 Reach: Fiume_338540 (Continued)

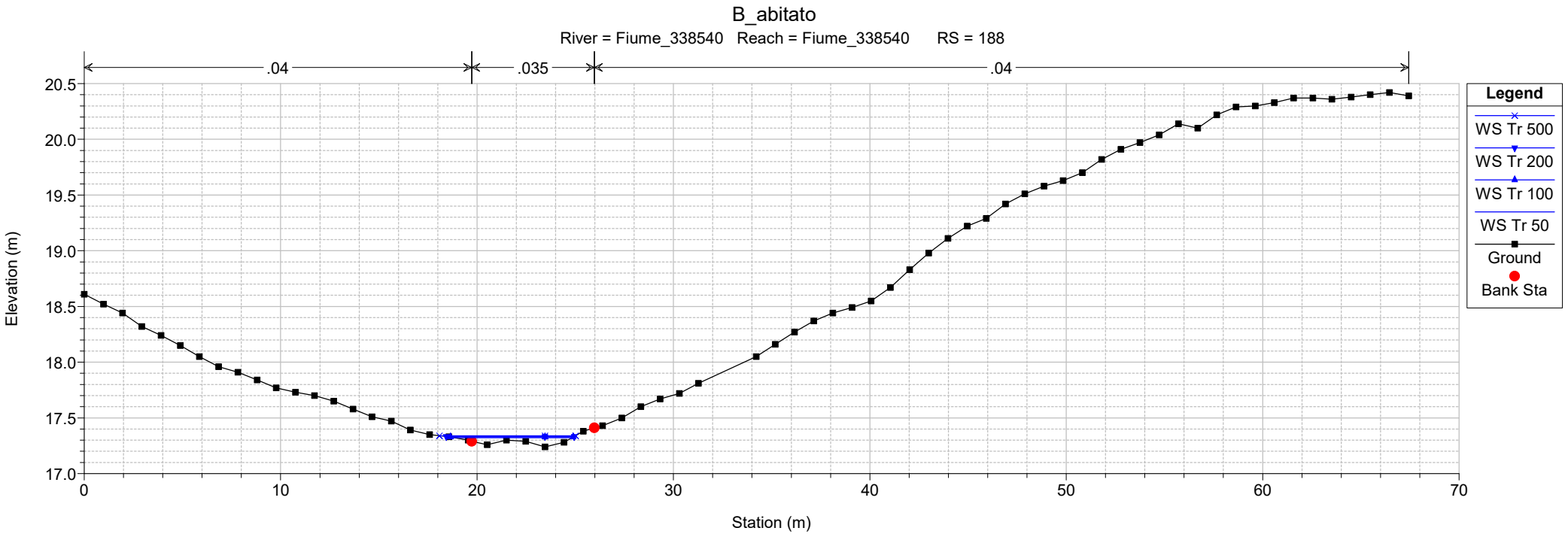
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338540	99	Tr 200	16.98	0.55	14.79	14.11	0.74		0.04	12.51	23.61	0.00
Fiume_338540	99	Tr 500	16.98	0.66	14.79	14.12	0.75		0.05	12.88	23.67	0.00
Fiume_338540	82	Tr 50	17.85	0.39	13.35	14.08	1.03	0.02	0.02	23.30	31.32	0.01
Fiume_338540	82	Tr 100	17.85	0.47	13.35	14.10	1.05	0.02	0.02	23.71	31.41	0.01
Fiume_338540	82	Tr 200	17.85	0.55	13.35	14.11	1.06	0.02	0.02	24.10	31.48	0.01
Fiume_338540	82	Tr 500	17.85	0.66	13.35	14.12	1.07	0.03	0.03	24.59	31.58	0.01
Fiume_338540	64	Tr 50	19.34	0.39	13.53	14.08	0.71	0.03	0.03	12.31	23.30	0.01
Fiume_338540	64	Tr 100	19.34	0.47	13.53	14.10	0.73	0.04	0.04	12.62	23.37	0.02
Fiume_338540	64	Tr 200	19.34	0.55	13.53	14.11	0.74	0.04	0.04	12.90	23.44	0.02
Fiume_338540	64	Tr 500	19.34	0.66	13.53	14.12	0.75	0.05	0.05	13.27	23.52	0.02
Fiume_338540	45	Tr 50	19.04	0.39	13.81	14.08	0.37	0.08	0.09	4.29	17.50	0.06
Fiume_338540	45	Tr 100	19.04	0.47	13.81	14.09	0.38	0.09	0.10	4.52	17.62	0.07
Fiume_338540	45	Tr 200	19.04	0.55	13.81	14.11	0.40	0.11	0.12	4.74	17.74	0.07
Fiume_338540	45	Tr 500	19.04	0.66	13.81	14.12	0.41	0.12	0.13	5.01	17.89	0.08
Fiume_338540	26	Tr 50	0.00	0.39	13.97	14.04	0.12	0.39	0.71	0.55	8.74	0.74
Fiume_338540	26	Tr 100	0.00	0.47	13.97	14.05	0.13	0.46	0.75	0.63	8.91	0.78
Fiume_338540	26	Tr 200	0.00	0.55	13.97	14.06	0.14	0.52	0.79	0.70	9.06	0.81
Fiume_338540	26	Tr 500	0.00	0.66	13.97	14.07	0.15	0.59	0.83	0.79	9.26	0.83

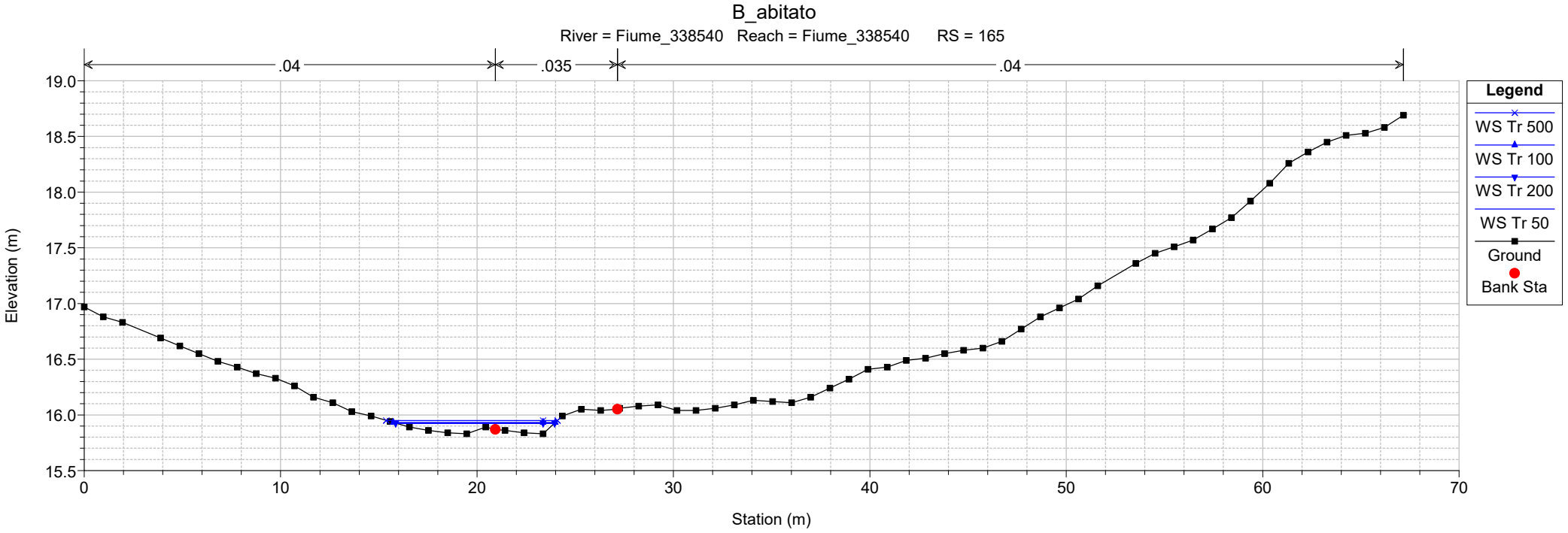

B_abitato
River = Fiume_338540 Reach = Fiume_338540 RS = 280
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

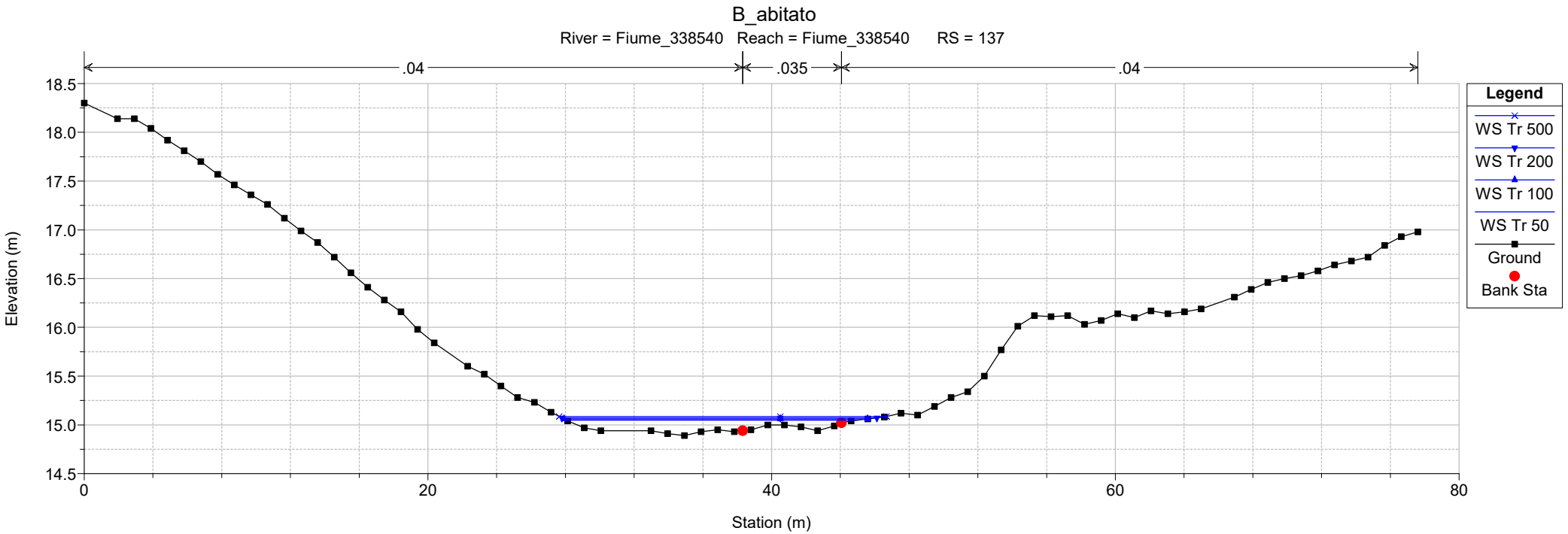

B_abitato
River = Fiume_338540 Reach = Fiume_338540 RS = 255
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

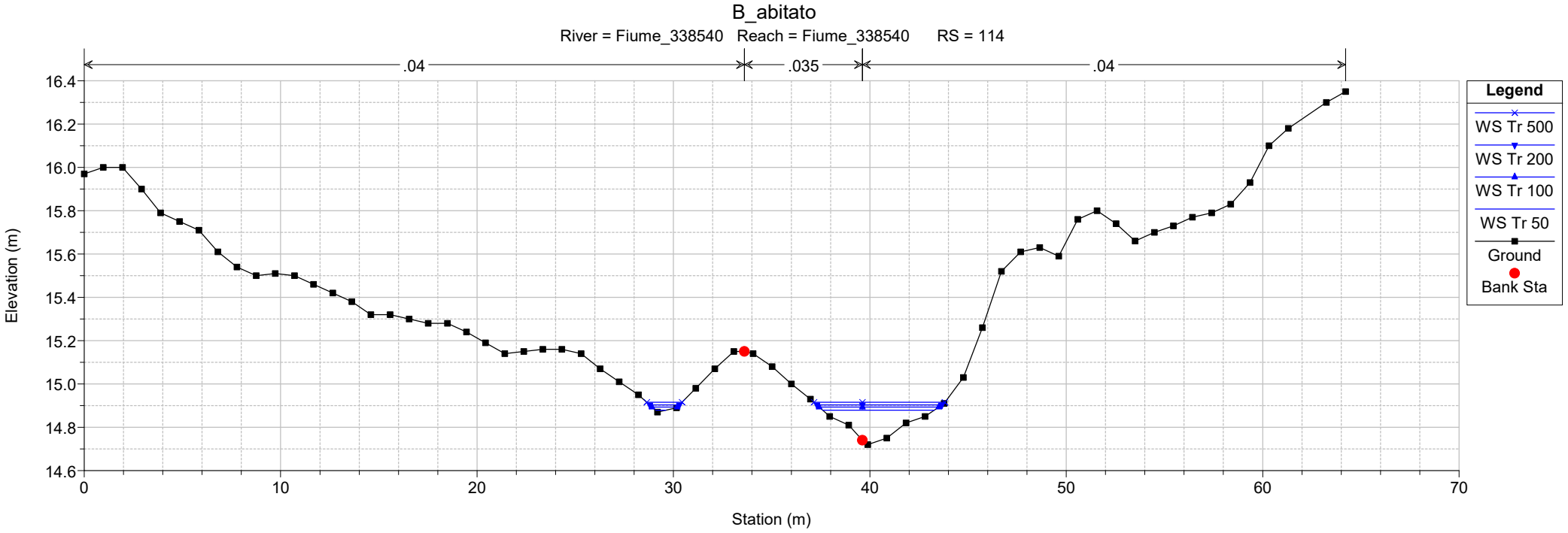

B_abitato
River = Fiume_338540 Reach = Fiume_338540 RS = 232
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

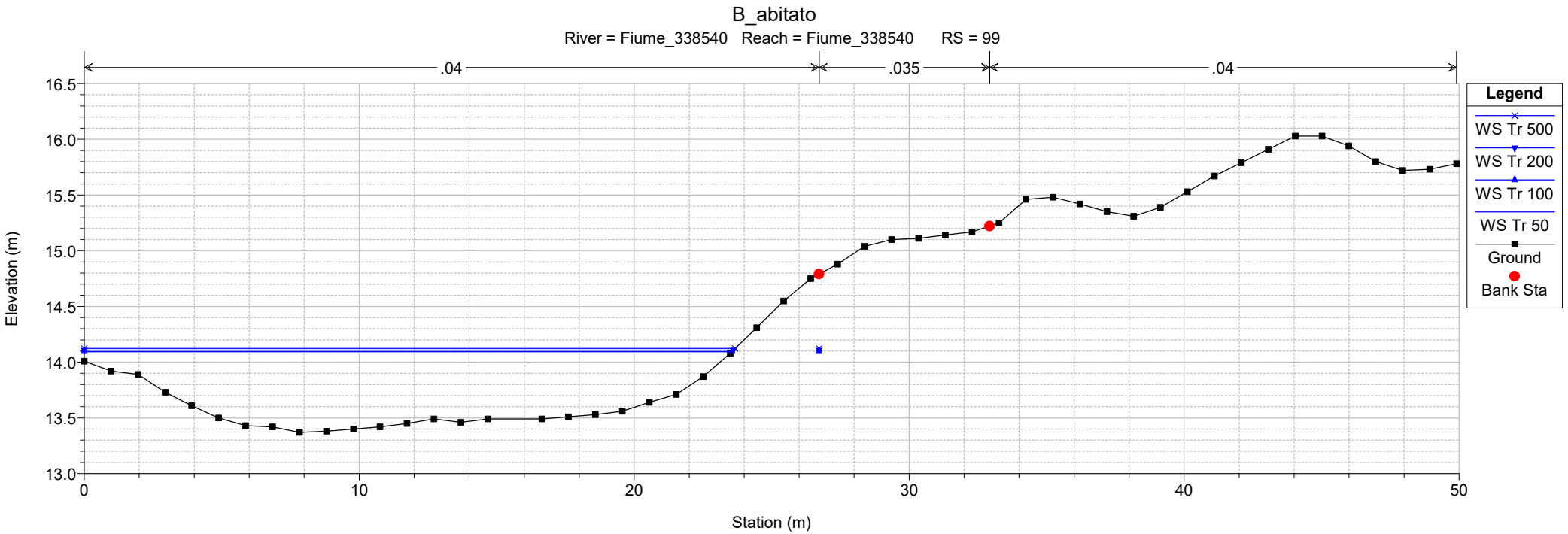

B_abitato
River = Fiume_338540 Reach = Fiume_338540 RS = 211
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

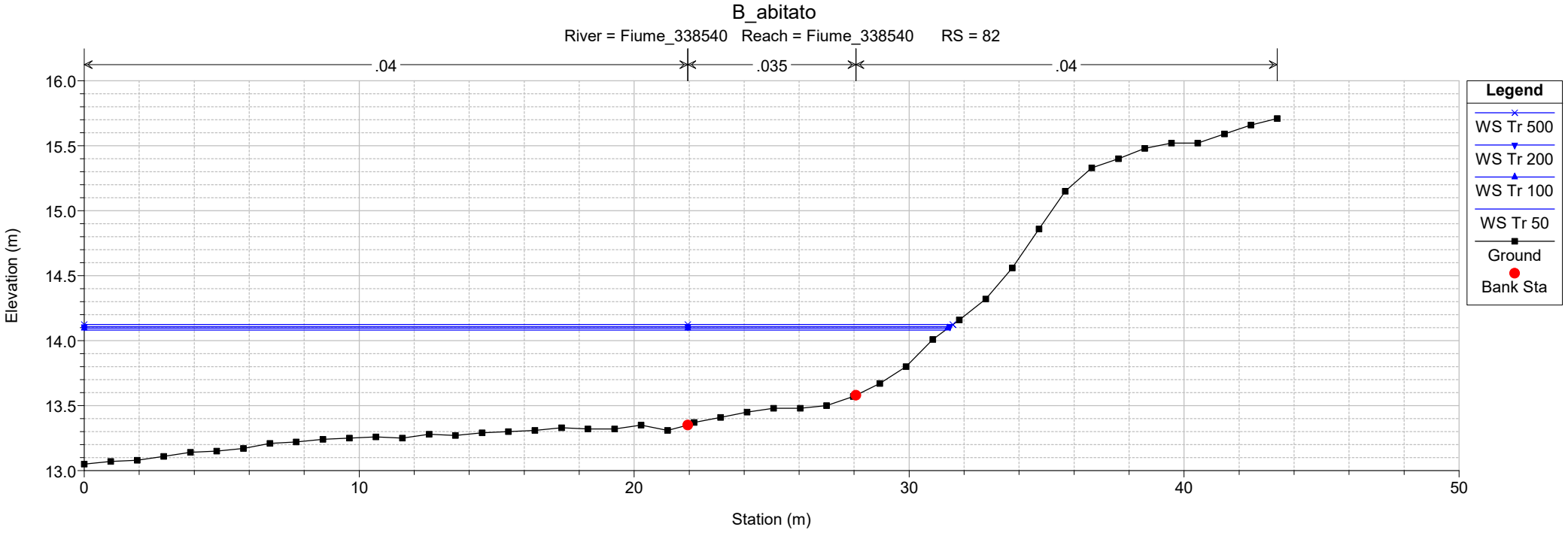

B_abitato
River = Fiume_338540 Reach = Fiume_338540 RS = 188
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

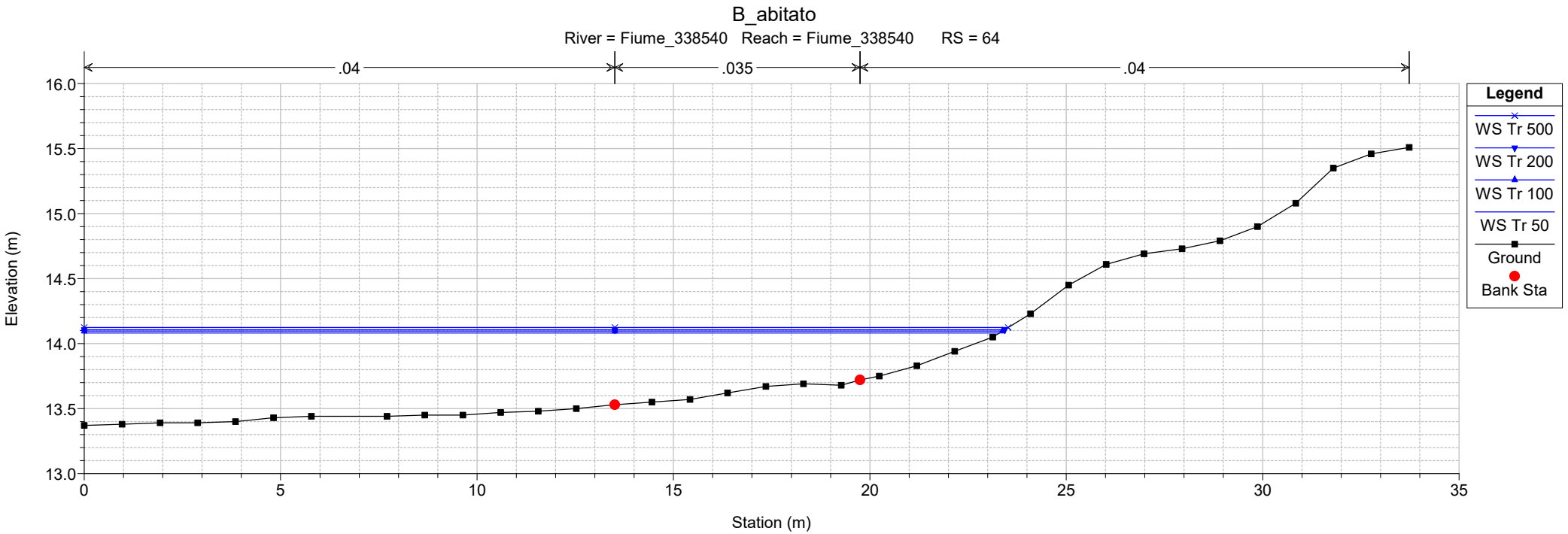

B_abitato
River = Fiume_338540 Reach = Fiume_338540 RS = 165
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

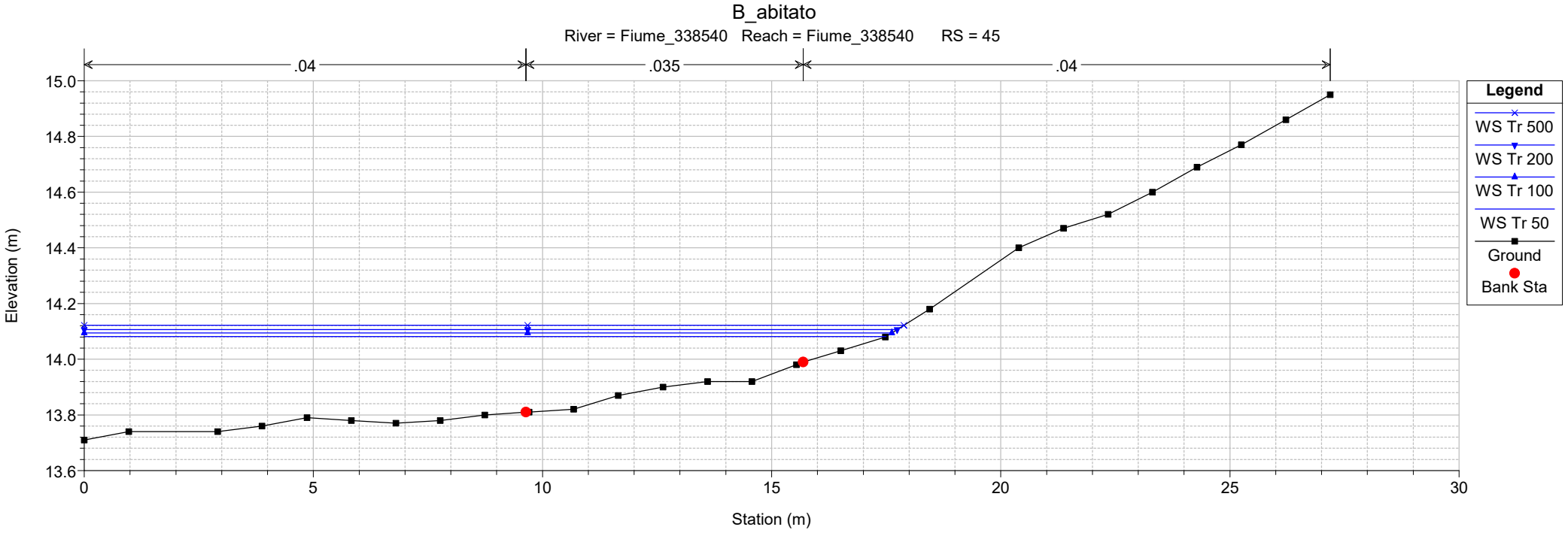

B_abitato
River = Fiume_338540 Reach = Fiume_338540 RS = 137
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

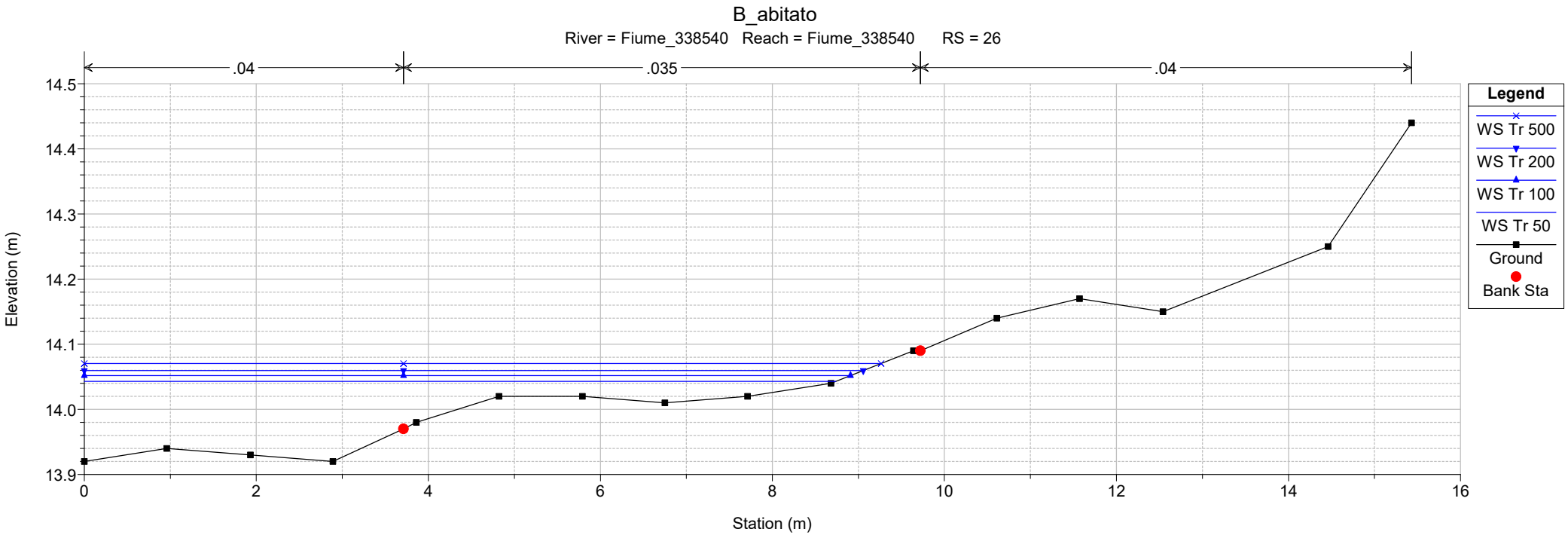

B_abitato
River = Fiume_338540 Reach = Fiume_338540 RS = 114
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

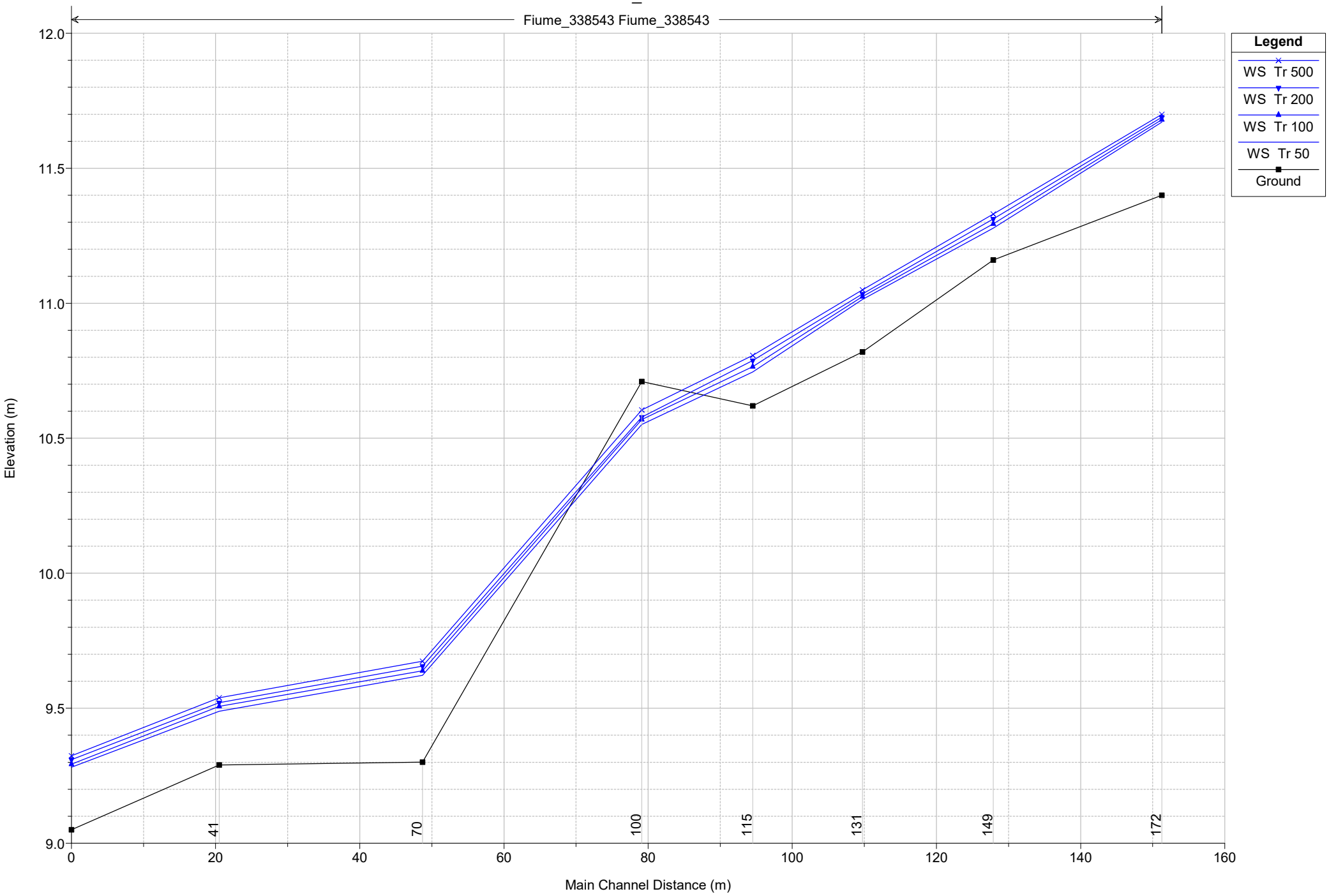

B_abitato
River = Fiume_338540 Reach = Fiume_338540 RS = 99
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
16.5
16.0
15.5
15.0
14.5
14.0
13.5
13.0
0
10
20
30
40
50


B_abitato
River = Fiume_338540 Reach = Fiume_338540 RS = 82
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
16.0
15.5
15.0
14.5
14.0
13.5
13.0
0
10
20
30
40
50


B_abitato
River = Fiume_338540 Reach = Fiume_338540 RS = 64
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

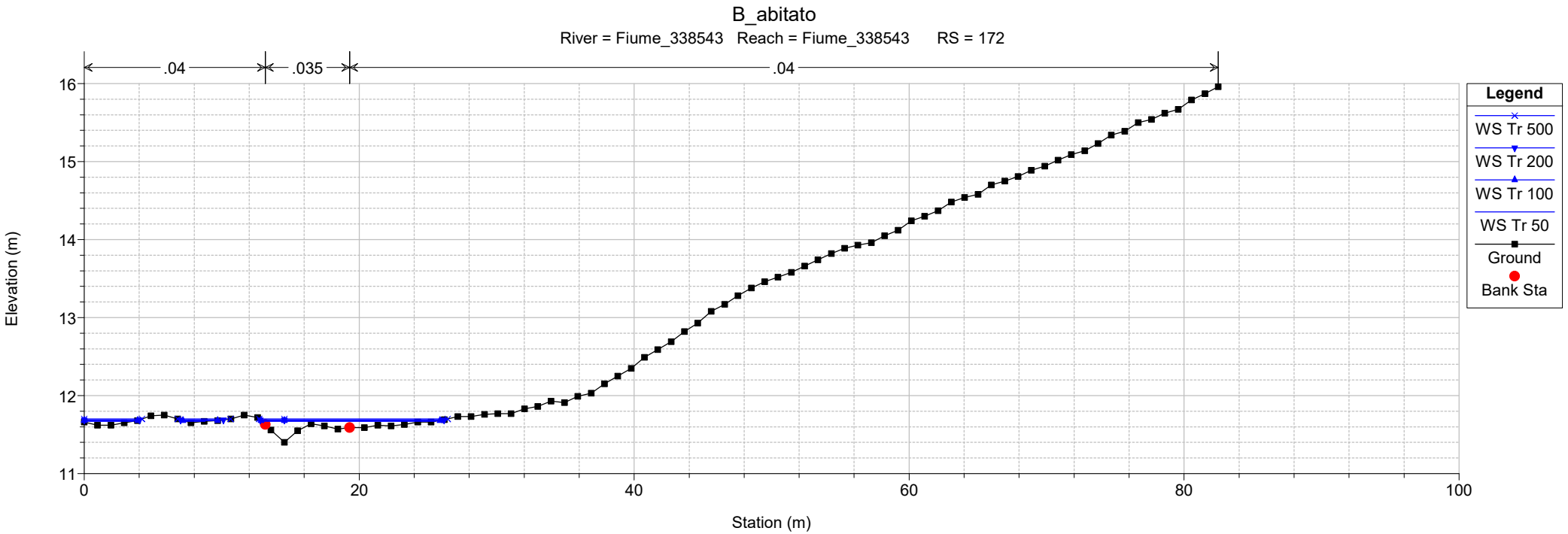

B_abitato
River = Fiume_338540 Reach = Fiume_338540 RS = 45
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

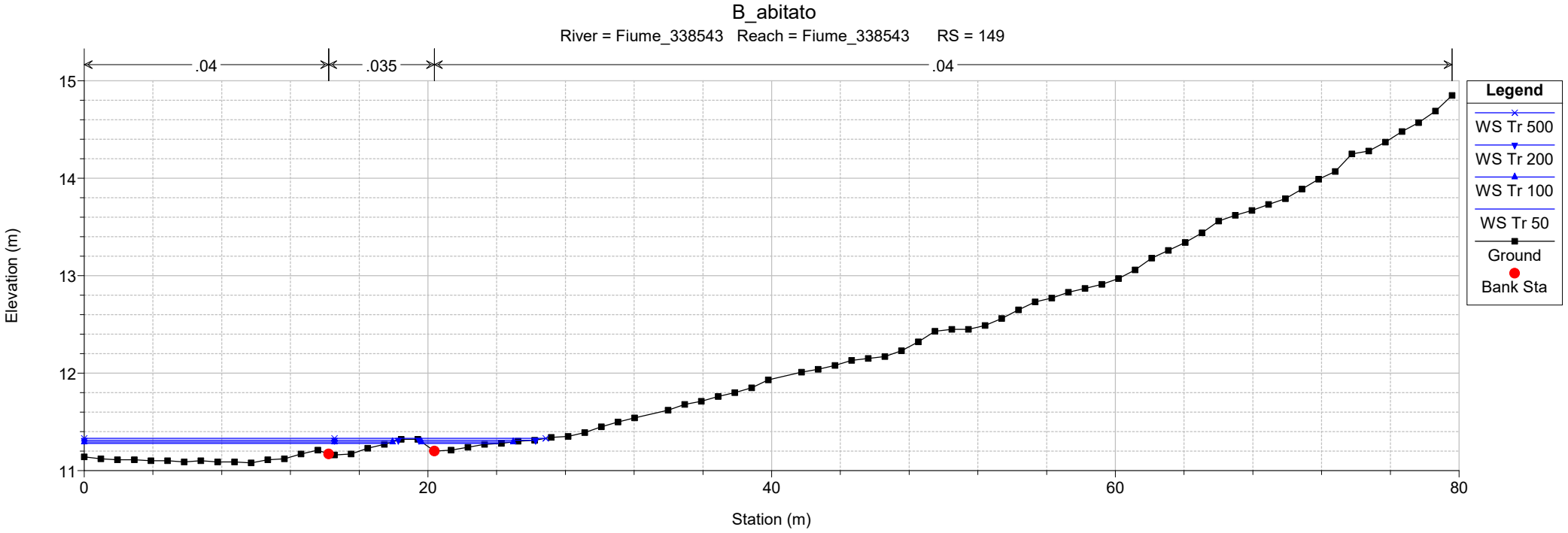

B_abitato
River = Fiume_338540 Reach = Fiume_338540 RS = 26
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
14.5
14.4
14.3
14.2
14.1
14.0
13.9
0
2
4
6
8
10
12
14
16

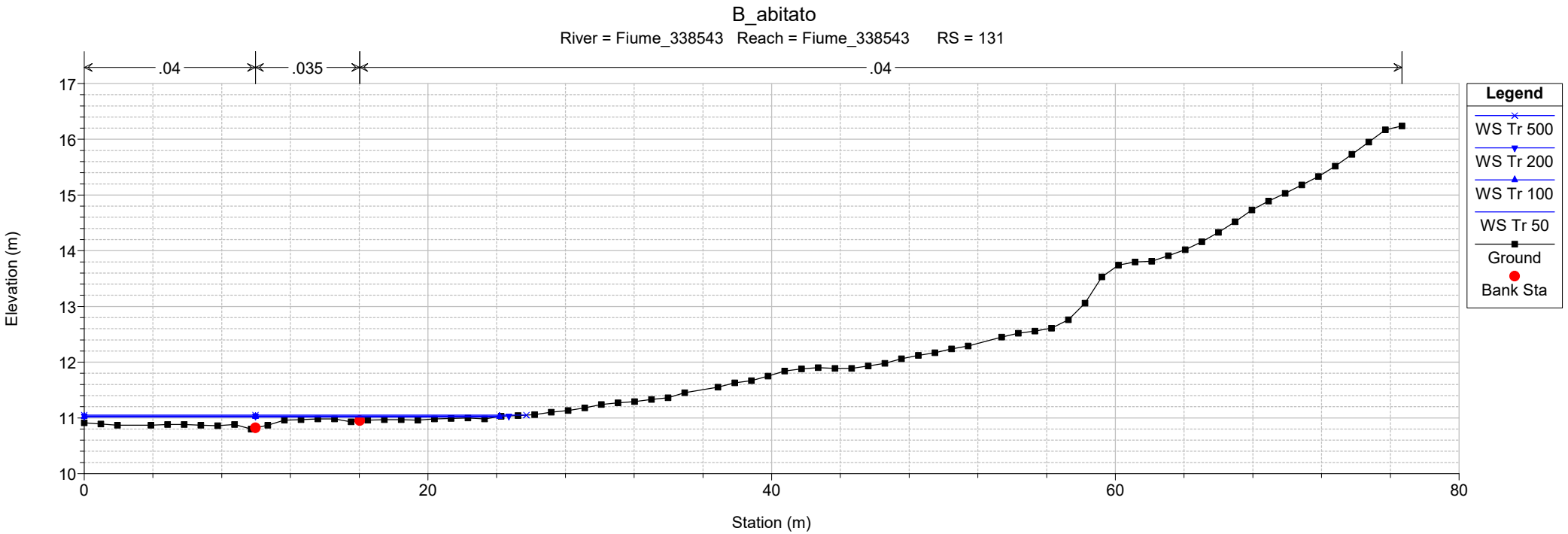

B_abitato
Fiume_338543 Fiume_338543
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
12.0
11.5
11.0
10.5
10.0
9.5
9.0
0
20
40
60
80
100
120
140
160
41
70
100
115
131
149
172

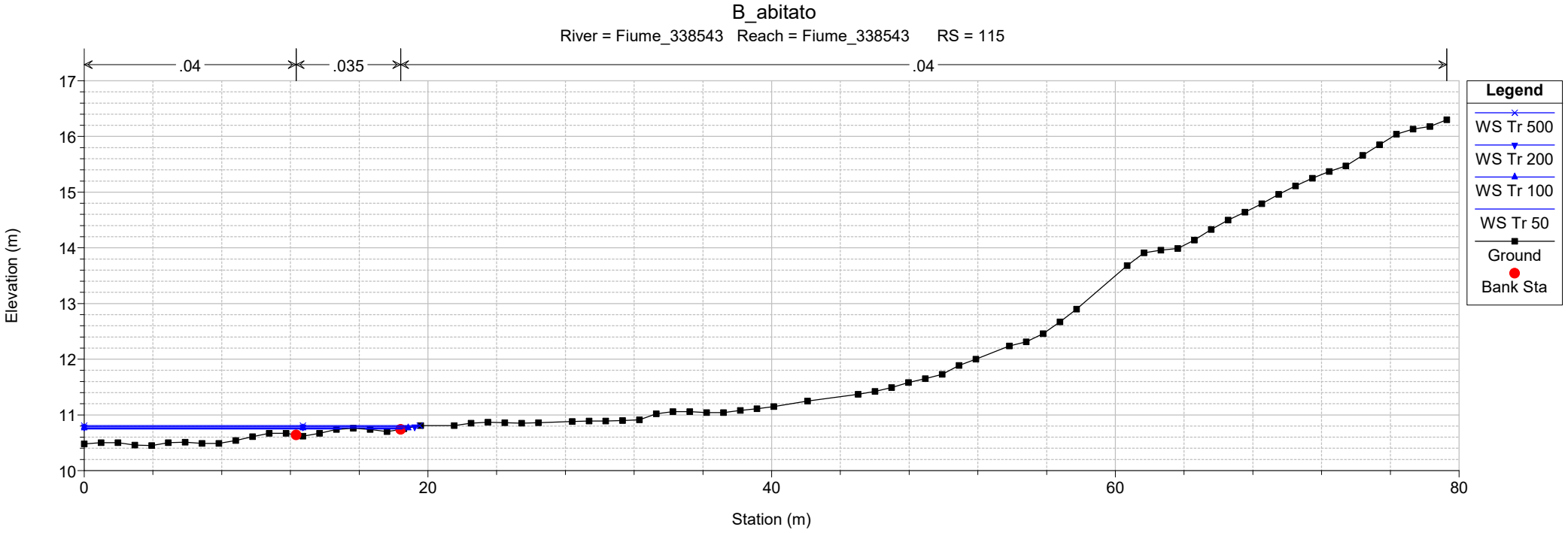
HEC-RAS Plan: B_Abitato River: Fiume_338543 Reach: Fiume_338543

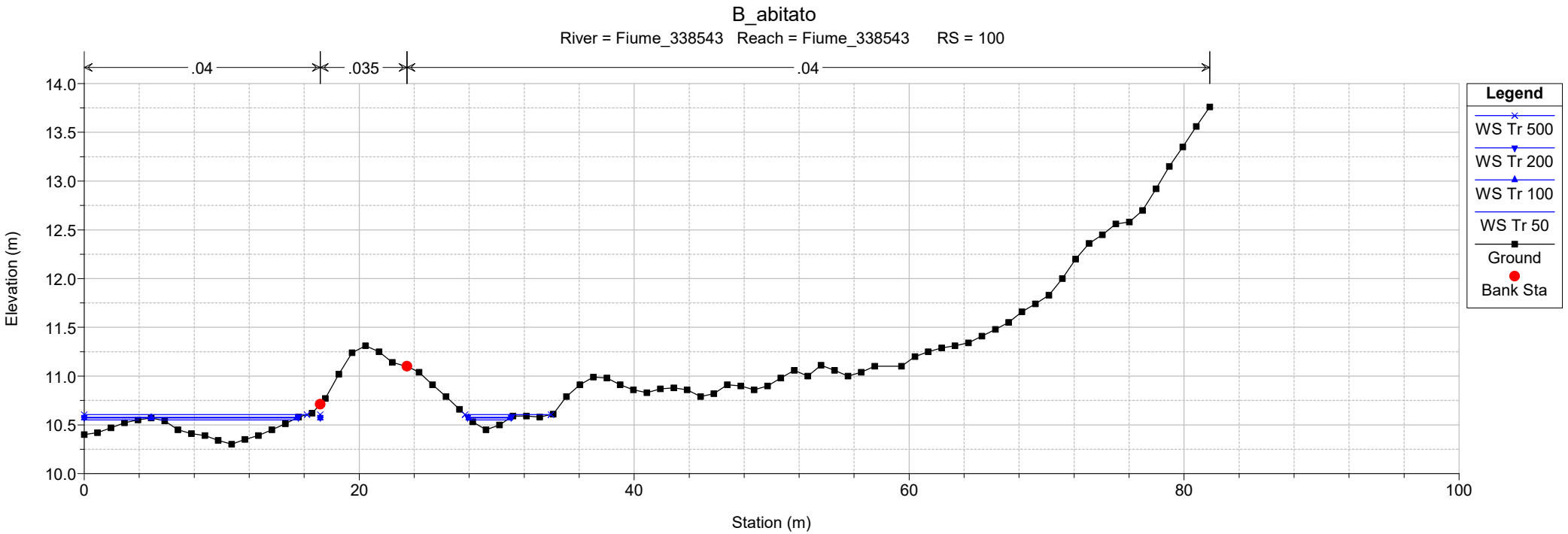
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338543	172	Tr 50	23.39	1.82	11.40	11.67	0.27	2.08	1.64	1.11	17.67	1.99
Fiume_338543	172	Tr 100	23.39	2.18	11.40	11.68	0.28	2.20	1.69	1.29	19.43	2.02
Fiume_338543	172	Tr 200	23.39	2.56	11.40	11.69	0.29	2.30	1.75	1.46	20.52	2.04
Fiume_338543	172	Tr 500	23.39	3.07	11.40	11.70	0.30	2.43	1.82	1.69	21.74	2.07
Fiume_338543	149	Tr 50	18.13	1.82	11.16	11.28	0.20	0.46	0.66	2.75	22.00	0.56
Fiume_338543	149	Tr 100	18.13	2.18	11.16	11.29	0.21	0.50	0.70	3.11	23.30	0.57
Fiume_338543	149	Tr 200	18.13	2.56	11.16	11.31	0.23	0.53	0.72	3.53	25.08	0.58
Fiume_338543	149	Tr 500	18.13	3.07	11.16	11.33	0.25	0.54	0.77	4.01	26.86	0.58
Fiume_338543	131	Tr 50	15.23	1.82	10.82	11.01	0.21	0.71	0.85	2.14	23.94	0.85
Fiume_338543	131	Tr 100	15.23	2.18	10.82	11.02	0.22	0.79	0.91	2.41	24.16	0.88
Fiume_338543	131	Tr 200	15.23	2.56	10.82	11.03	0.23	0.88	0.97	2.64	24.71	0.93
Fiume_338543	131	Tr 500	15.23	3.07	10.82	11.05	0.25	0.96	1.01	3.03	25.73	0.94
Fiume_338543	115	Tr 50	15.40	1.82	10.62	10.75	0.30	0.29	0.63	2.88	17.11	0.41
Fiume_338543	115	Tr 100	15.40	2.18	10.62	10.77	0.32	0.32	0.67	3.24	18.85	0.43
Fiume_338543	115	Tr 200	15.40	2.56	10.62	10.79	0.34	0.39	0.70	3.67	19.22	0.45
Fiume_338543	115	Tr 500	15.40	3.07	10.62	10.81	0.36	0.47	0.76	4.03	19.53	0.49
Fiume_338543	100	Tr 50	30.42	1.82	10.71	10.55	0.25		1.01	1.80	16.33	0.00
Fiume_338543	100	Tr 100	30.42	2.18	10.71	10.57	0.27		1.03	2.11	18.42	0.00
Fiume_338543	100	Tr 200	30.42	2.56	10.71	10.58	0.28		1.12	2.28	18.73	0.00
Fiume_338543	100	Tr 500	30.42	3.07	10.71	10.61	0.30		1.08	2.84	22.45	0.00
Fiume_338543	70	Tr 50	28.19	1.82	9.30	9.62	0.32	0.70	0.54	3.37	26.56	0.51
Fiume_338543	70	Tr 100	28.19	2.18	9.30	9.64	0.34	0.75	0.57	3.81	27.94	0.53
Fiume_338543	70	Tr 200	28.19	2.56	9.30	9.66	0.36	0.79	0.59	4.32	29.33	0.54
Fiume_338543	70	Tr 500	28.19	3.07	9.30	9.67	0.37	0.84	0.63	4.87	30.01	0.55
Fiume_338543	41	Tr 50	20.51	1.82	9.29	9.49	0.24	0.61	0.45	4.03	33.03	0.45
Fiume_338543	41	Tr 100	20.51	2.18	9.29	9.51	0.26	0.64	0.47	4.66	35.27	0.45
Fiume_338543	41	Tr 200	20.51	2.56	9.29	9.52	0.27	0.69	0.50	5.13	36.23	0.47
Fiume_338543	41	Tr 500	20.51	3.07	9.29	9.54	0.29	0.73	0.53	5.81	37.29	0.48
Fiume_338543	21	Tr 50	0.00	1.82	9.05	9.28	0.23	1.16	0.89	2.04	20.49	0.98
Fiume_338543	21	Tr 100	0.00	2.18	9.05	9.29	0.24	1.23	0.95	2.29	22.82	1.01
Fiume_338543	21	Tr 200	0.00	2.56	9.05	9.31	0.26	1.24	0.95	2.69	24.30	0.97
Fiume_338543	21	Tr 500	0.00	3.07	9.05	9.32	0.27	1.29	1.01	3.04	25.80	1.00

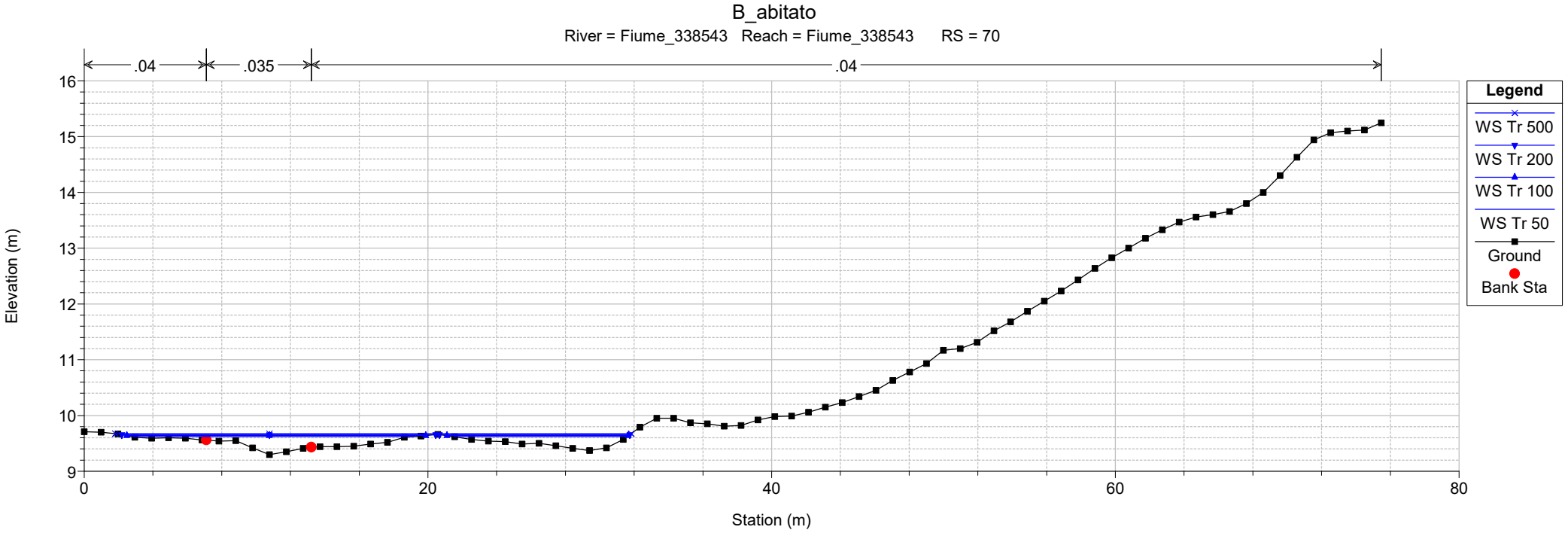

B_abitato
River = Fiume_338543 Reach = Fiume_338543 RS = 172
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

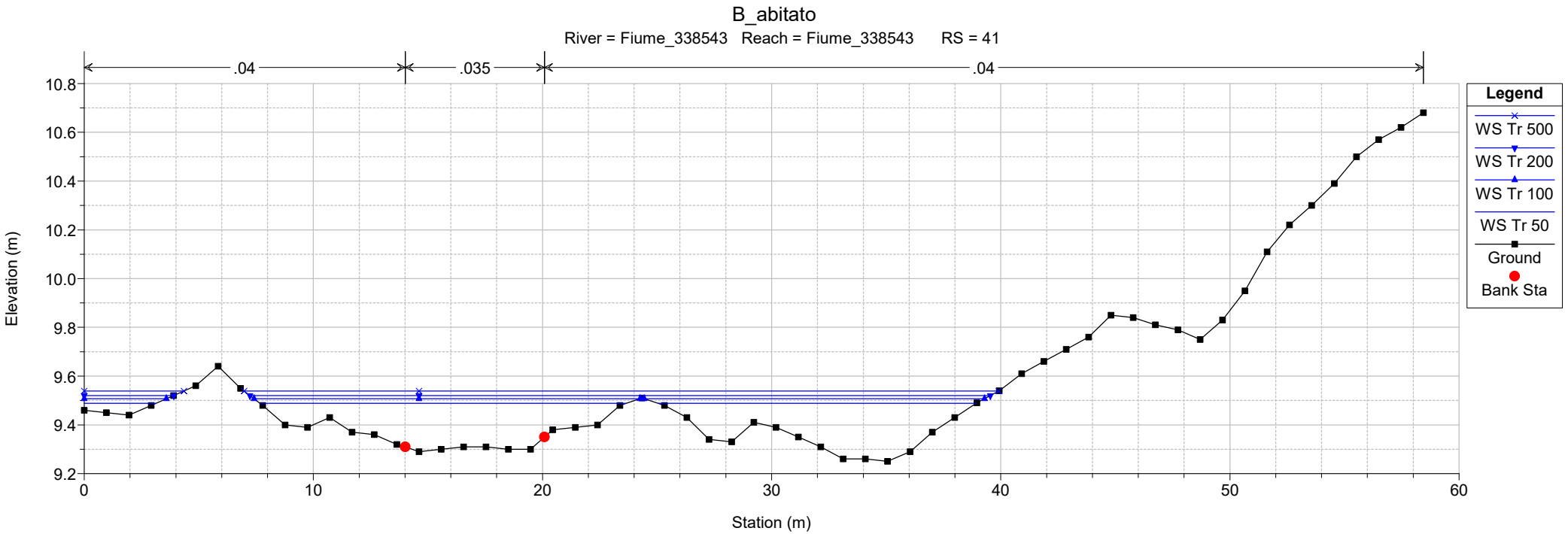

B_abitato
River = Fiume_338543 Reach = Fiume_338543 RS = 149
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

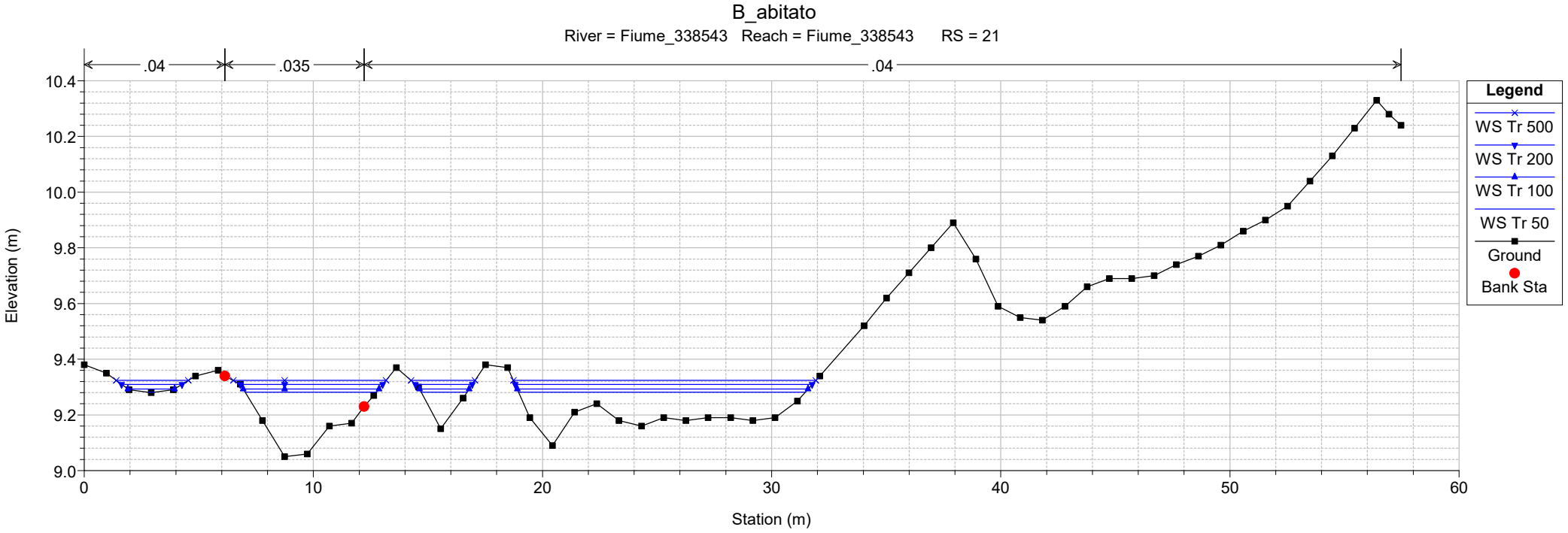

B_abitato
River = Fiume_338543 Reach = Fiume_338543 RS = 131
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

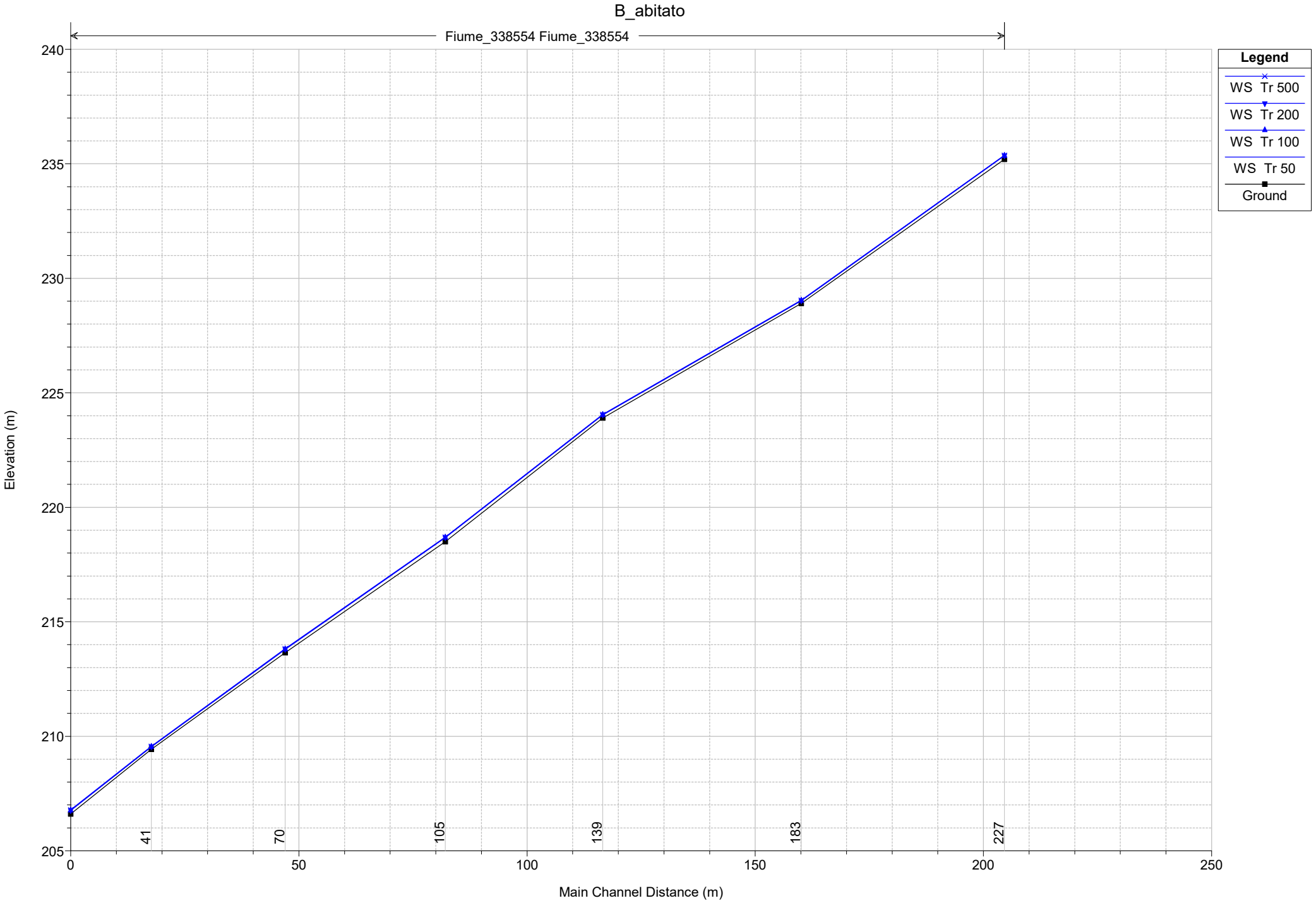

B_abitato
River = Fiume_338543 Reach = Fiume_338543 RS = 115
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338543 Reach = Fiume_338543 RS = 100
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338543 Reach = Fiume_338543 RS = 70
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

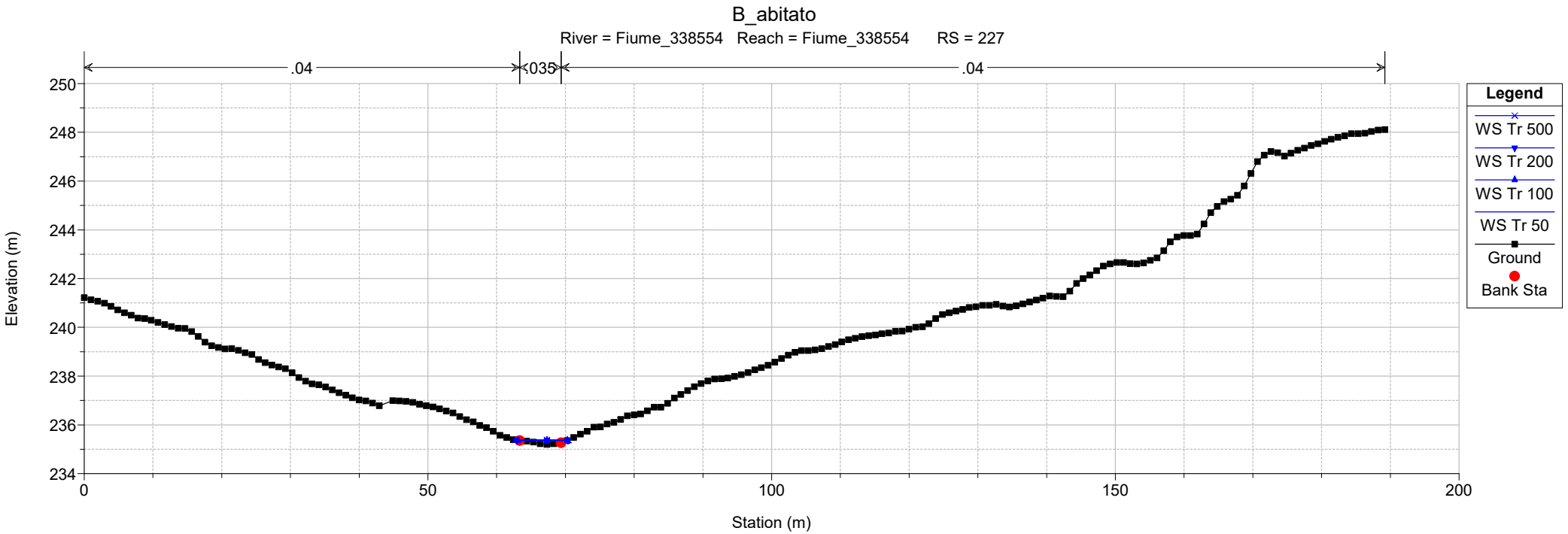

B_abitato
River = Fiume_338543 Reach = Fiume_338543 RS = 41
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

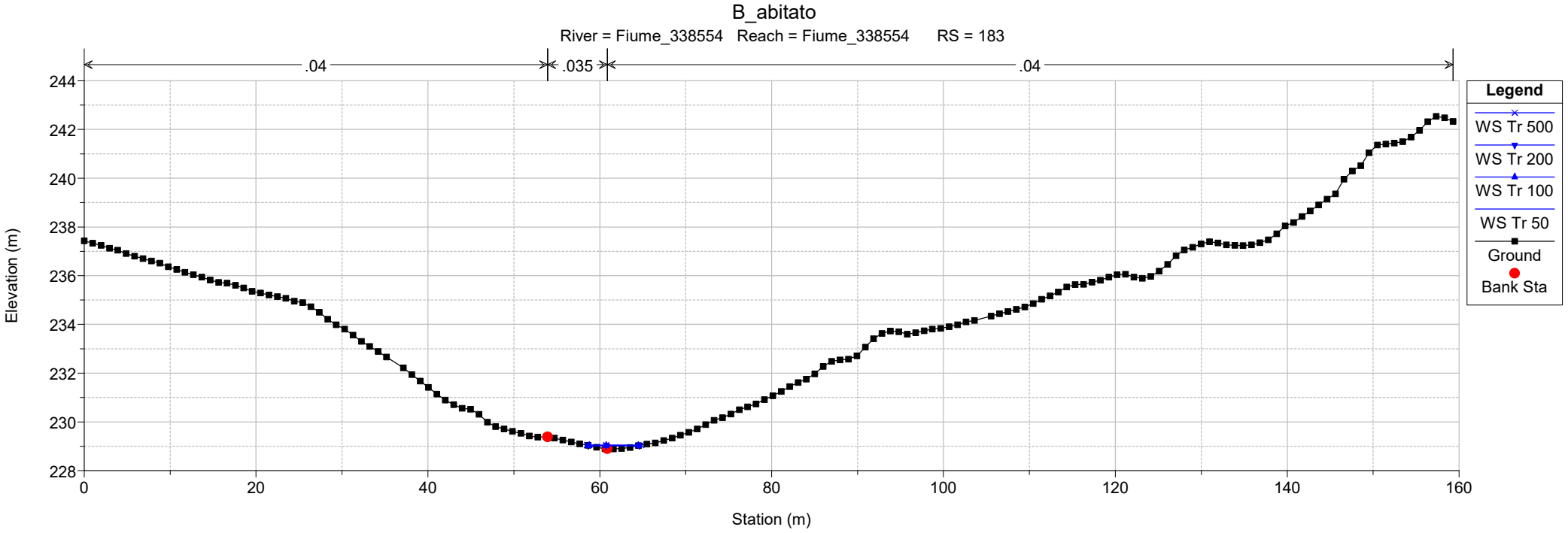

B_abitato
River = Fiume_338543 Reach = Fiume_338543 RS = 21
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

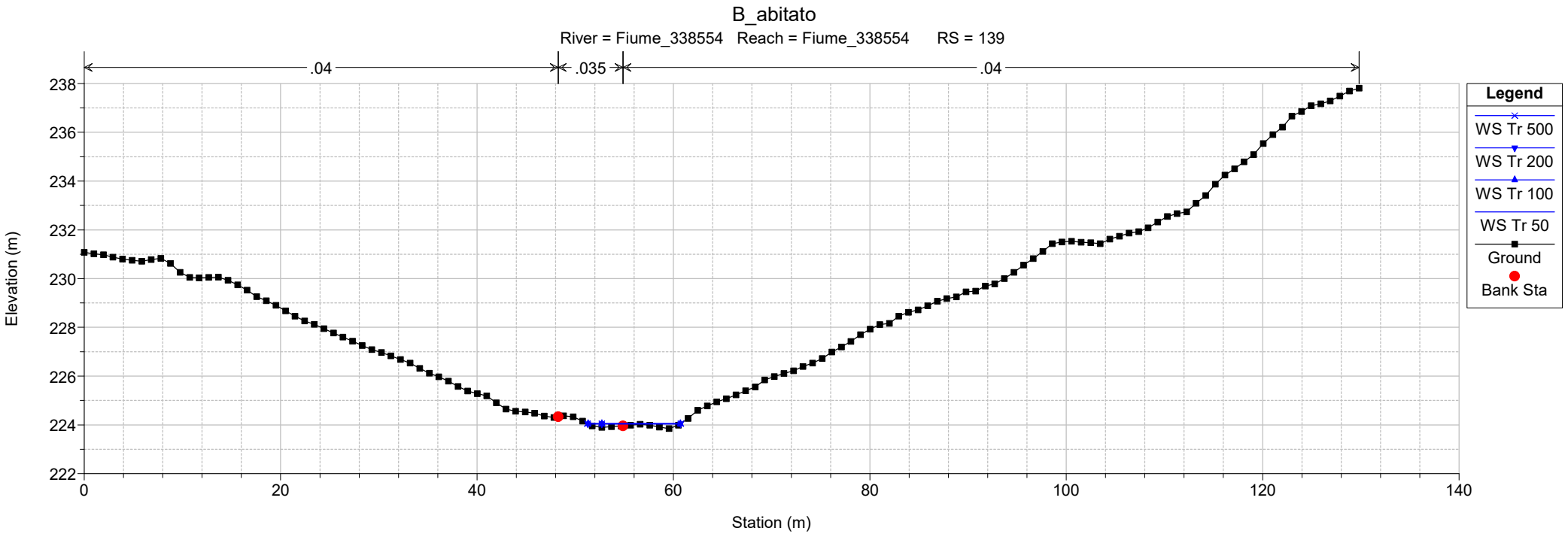

B_abitato
Fiume_338554 Fiume_338554
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
240
235
230
225
220
215
210
205
0
50
100
150
200
250
41
70
105
139
183
227

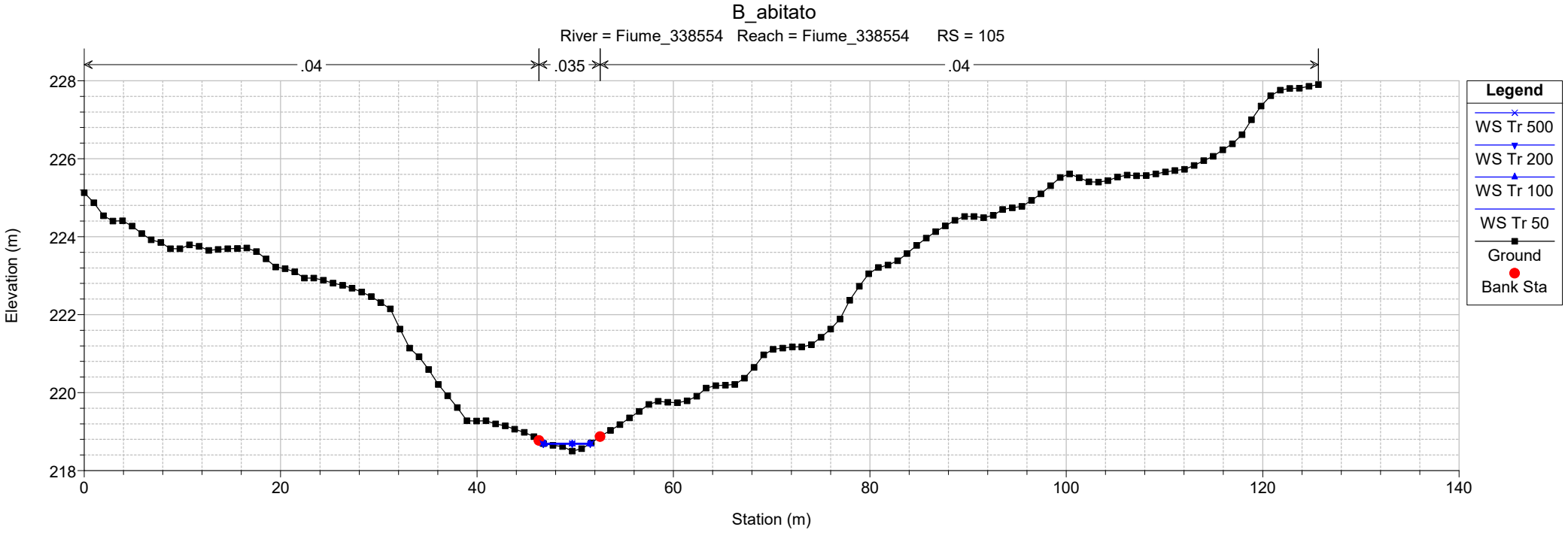
HEC-RAS Plan: B_Abitato River: Fiume_338554 Reach: Fiume_338554

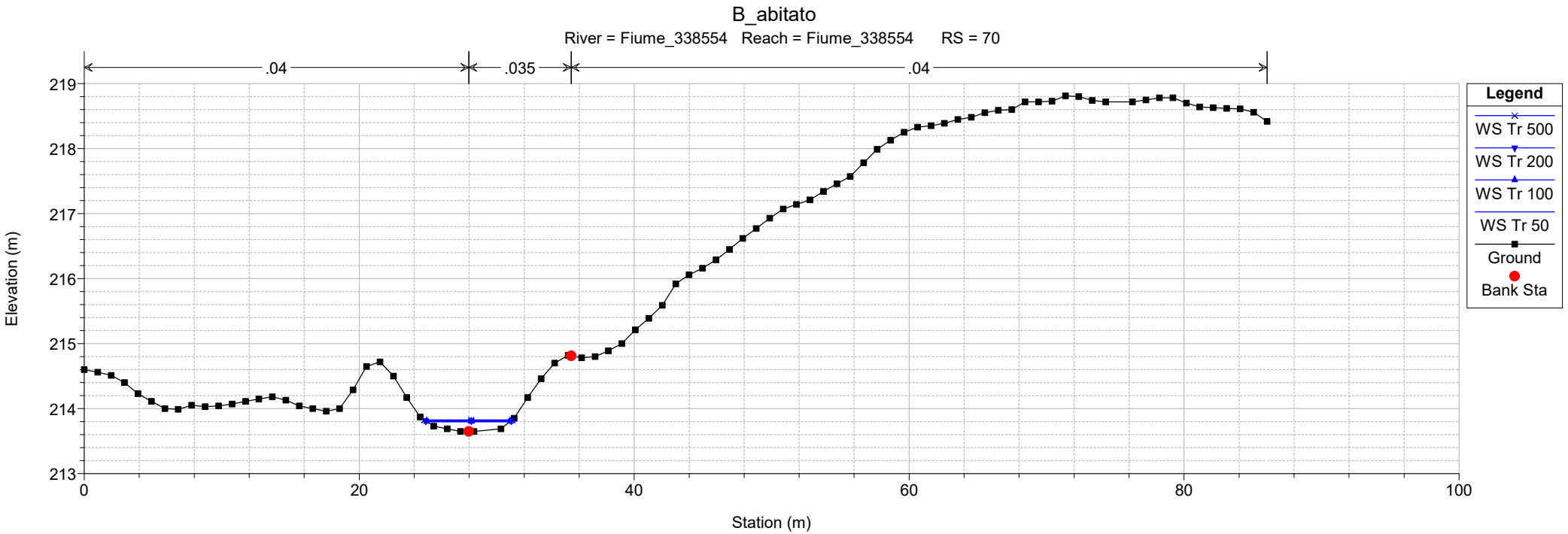
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338554	227	Tr 50	44.54	1.09	235.20	235.35	0.15	1.86	1.80	0.60	6.97	1.94
Fiume_338554	227	Tr 100	44.54	1.25	235.20	235.36	0.16	1.96	1.90	0.66	7.21	1.97
Fiume_338554	227	Tr 200	44.54	1.41	235.20	235.37	0.17	2.05	1.98	0.71	7.44	1.99
Fiume_338554	227	Tr 500	44.54	1.64	235.20	235.38	0.18	2.18	2.08	0.79	7.74	2.02
Fiume_338554	183	Tr 50	43.50	1.09	228.90	229.02	0.13	2.28	2.32	0.47	5.51	2.69
Fiume_338554	183	Tr 100	43.50	1.25	228.90	229.03	0.14	2.37	2.41	0.52	5.72	2.72
Fiume_338554	183	Tr 200	43.50	1.41	228.90	229.04	0.15	2.46	2.49	0.57	5.95	2.74
Fiume_338554	183	Tr 500	43.50	1.64	228.90	229.05	0.16	2.56	2.59	0.63	6.31	2.77
Fiume_338554	139	Tr 50	34.50	1.09	223.90	224.03	0.18	1.64	1.41	0.77	9.32	1.69
Fiume_338554	139	Tr 100	34.50	1.25	223.90	224.04	0.19	1.71	1.48	0.84	9.38	1.72
Fiume_338554	139	Tr 200	34.50	1.41	223.90	224.05	0.20	1.78	1.55	0.91	9.44	1.74
Fiume_338554	139	Tr 500	34.50	1.64	223.90	224.06	0.21	1.87	1.64	1.00	9.53	1.76
Fiume_338554	105	Tr 50	35.09	1.09	218.50	218.68	0.18	3.17	3.17	0.34	4.28	3.57
Fiume_338554	105	Tr 100	35.09	1.25	218.50	218.68	0.18	3.24	3.24	0.39	4.57	3.57
Fiume_338554	105	Tr 200	35.09	1.41	218.50	218.69	0.19	3.33	3.33	0.42	4.78	3.56
Fiume_338554	105	Tr 500	35.09	1.64	218.50	218.70	0.20	3.46	3.46	0.47	4.90	3.56
Fiume_338554	70	Tr 50	29.31	1.09	213.65	213.79	0.15	1.86	1.70	0.64	5.98	1.78
Fiume_338554	70	Tr 100	29.31	1.25	213.65	213.80	0.15	1.96	1.79	0.70	6.11	1.81
Fiume_338554	70	Tr 200	29.31	1.41	213.65	213.81	0.16	2.04	1.87	0.75	6.22	1.83
Fiume_338554	70	Tr 500	29.31	1.64	213.65	213.83	0.18	2.16	1.98	0.83	6.38	1.87
Fiume_338554	41	Tr 50	17.67	1.09	209.43	209.54	0.11	2.90	2.63	0.41	5.62	3.26
Fiume_338554	41	Tr 100	17.67	1.25	209.43	209.55	0.12	3.00	2.73	0.46	5.73	3.25
Fiume_338554	41	Tr 200	17.67	1.41	209.43	209.55	0.12	3.08	2.82	0.50	5.84	3.24
Fiume_338554	41	Tr 500	17.67	1.64	209.43	209.56	0.13	3.17	2.92	0.56	5.99	3.21
Fiume_338554	23	Tr 50	0.00	1.09	206.61	206.75	0.20	1.63	2.01	0.54	4.84	1.91
Fiume_338554	23	Tr 100	0.00	1.25	206.61	206.77	0.22	1.73	2.09	0.60	5.07	1.95
Fiume_338554	23	Tr 200	0.00	1.41	206.61	206.78	0.23	1.82	2.17	0.65	5.28	1.99
Fiume_338554	23	Tr 500	0.00	1.64	206.61	206.79	0.24	1.94	2.27	0.72	5.56	2.04

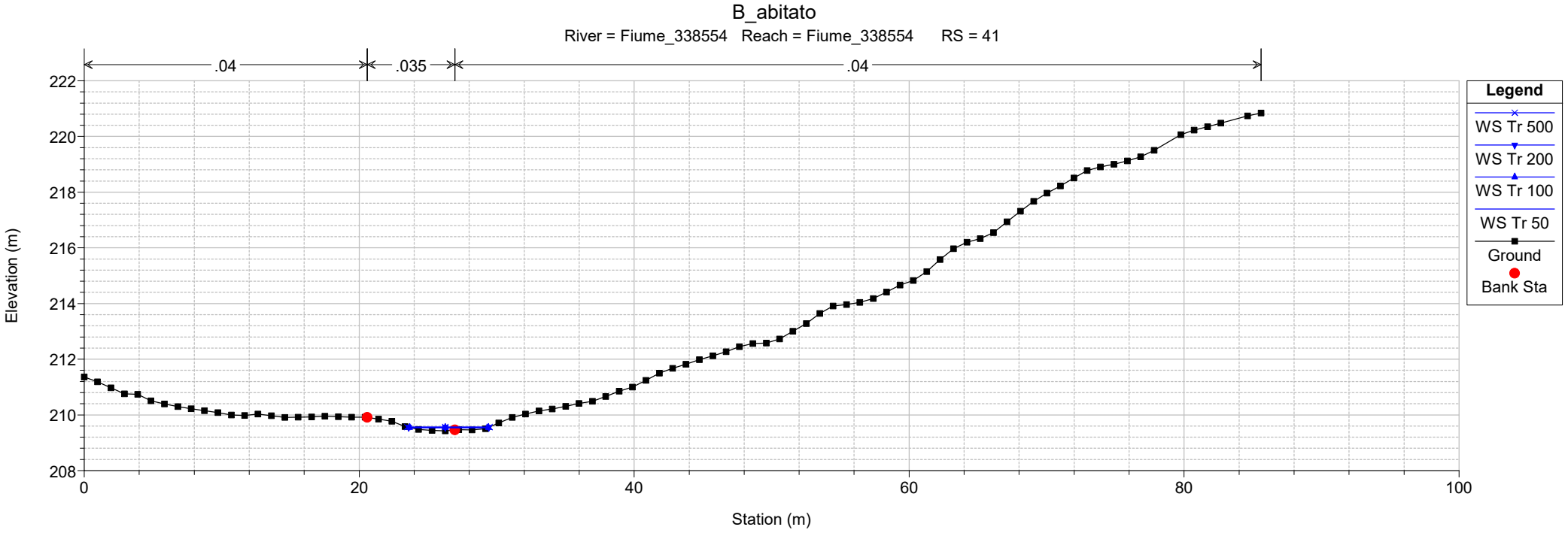

B_abitato
River = Fiume_338554 Reach = Fiume_338554 RS = 227
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

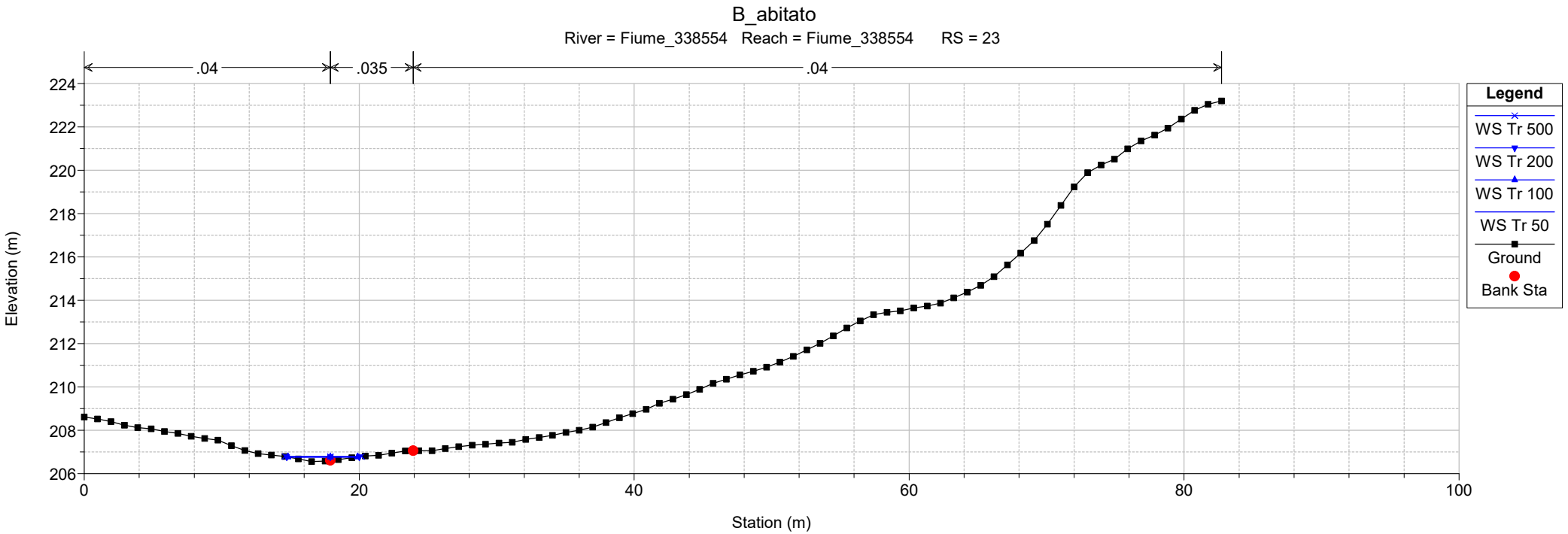

B_abitato
River = Fiume_338554 Reach = Fiume_338554 RS = 183
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

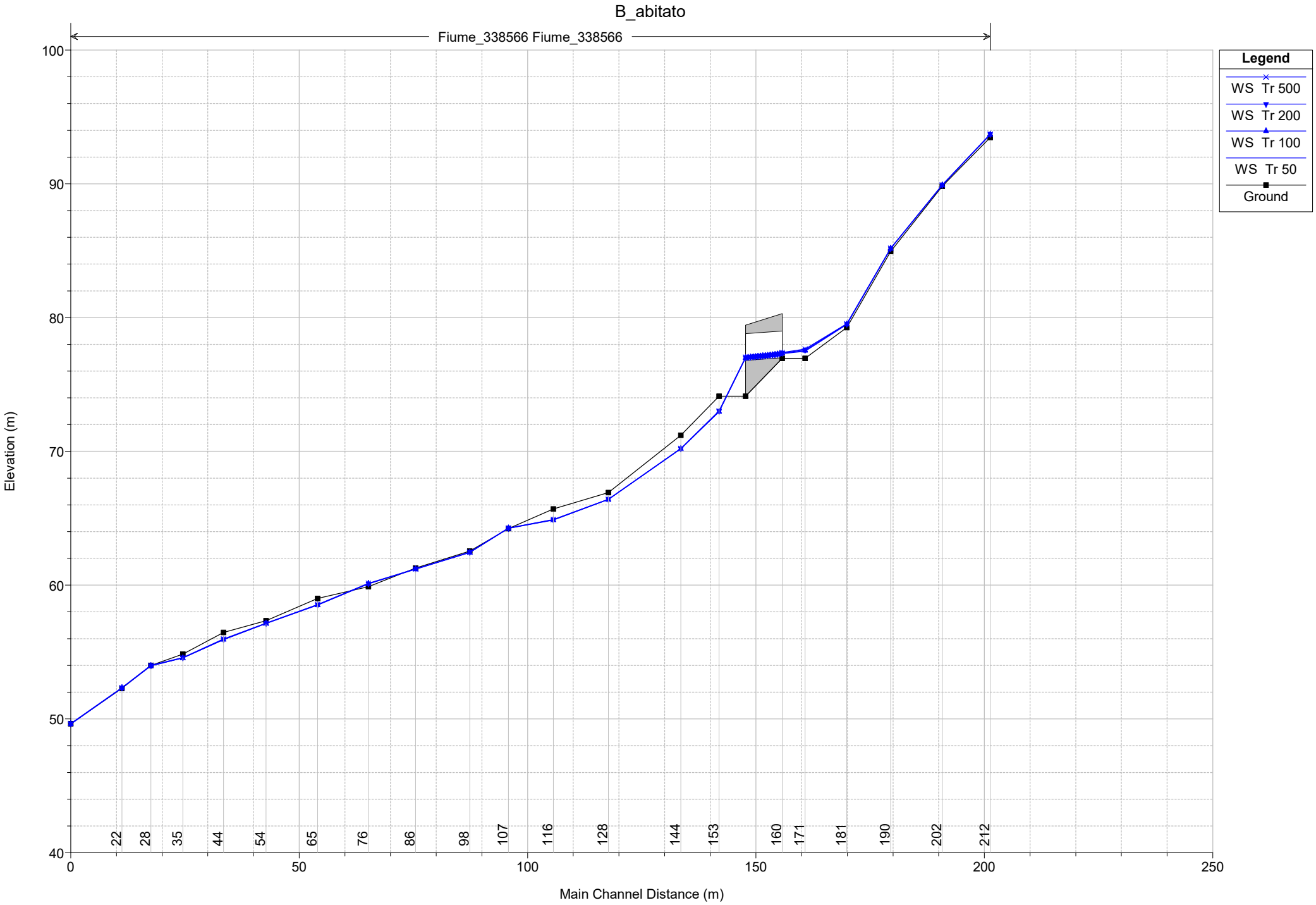

B_abitato
River = Fiume_338554 Reach = Fiume_338554 RS = 139
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338554 Reach = Fiume_338554 RS = 105
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338554 Reach = Fiume_338554 RS = 70
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338554 Reach = Fiume_338554 RS = 41
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338554 Reach = Fiume_338554 RS = 23
.04
.035
.04
Elevation (m)
224
222
220
218
216
214
212
210
208
206
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
Fiume_338566 Fiume_338566
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
100
90
80
70
60
50
40
0
50
100
150
200
250
22
28
35
44
54
65
76
86
98
107
116
128
144
153
160
171
181
190
202
212

HEC-RAS Plan: B_Abitato River: Fiume_338566 Reach: Fiume_338566

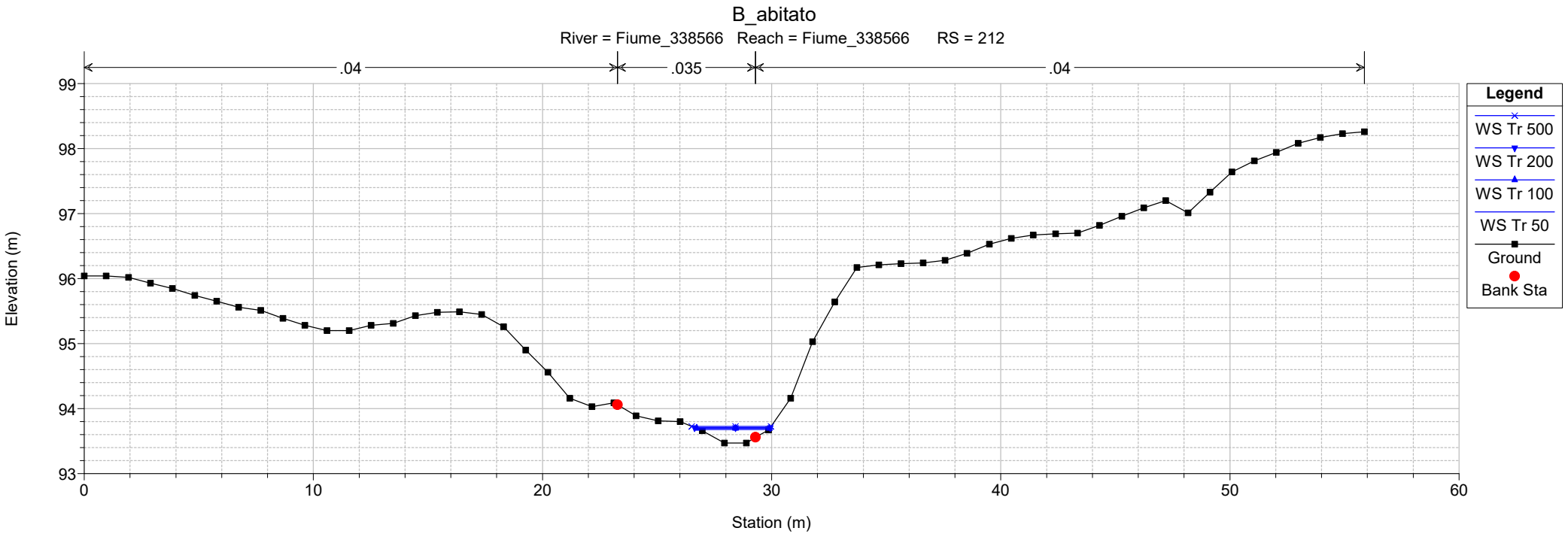
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338566	212	Tr 50	10.52	1.02	93.47	93.68	0.21	2.57	2.46	0.42	3.04	2.10
Fiume_338566	212	Tr 100	10.52	1.18	93.47	93.69	0.22	2.67	2.55	0.46	3.18	2.12
Fiume_338566	212	Tr 200	10.52	1.33	93.47	93.71	0.24	2.76	2.62	0.51	3.30	2.13
Fiume_338566	212	Tr 500	10.52	1.55	93.47	93.73	0.26	2.86	2.72	0.57	3.46	2.15
Fiume_338566	202	Tr 50	11.29	1.02	89.81	89.89	0.09	5.14	5.07	0.20	3.37	7.09
Fiume_338566	202	Tr 100	11.29	1.18	89.81	89.90	0.10	5.27	5.18	0.23	3.54	6.98
Fiume_338566	202	Tr 200	11.29	1.33	89.81	89.91	0.11	5.37	5.27	0.25	3.69	6.89
Fiume_338566	202	Tr 500	11.29	1.55	89.81	89.92	0.12	5.47	5.41	0.29	3.82	6.73
Fiume_338566	190	Tr 50	9.60	1.02	84.94	85.15	0.21	3.44	3.44	0.30	2.19	2.99
Fiume_338566	190	Tr 100	9.60	1.18	84.94	85.16	0.22	3.61	3.61	0.33	2.29	3.05
Fiume_338566	190	Tr 200	9.60	1.33	84.94	85.18	0.24	3.75	3.75	0.35	2.37	3.09
Fiume_338566	190	Tr 500	9.60	1.55	84.94	85.19	0.25	3.96	3.96	0.39	2.45	3.16
Fiume_338566	181	Tr 50	9.14	1.02	79.25	79.49	0.24	6.58	6.58	0.16	1.30	6.09
Fiume_338566	181	Tr 100	9.14	1.18	79.25	79.50	0.25	6.72	6.72	0.18	1.36	5.96
Fiume_338566	181	Tr 200	9.14	1.33	79.25	79.52	0.27	6.83	6.83	0.19	1.40	5.85
Fiume_338566	181	Tr 500	9.14	1.55	79.25	79.53	0.28	6.97	6.97	0.22	1.47	5.72
Fiume_338566	171	Tr 50	18.83	1.02	76.96	77.48	0.52	0.54	0.51	1.99	8.07	0.32
Fiume_338566	171	Tr 100	18.83	1.18	76.96	77.54	0.58	0.52	0.49	2.42	8.34	0.28
Fiume_338566	171	Tr 200	18.83	1.33	76.96	77.58	0.62	0.51	0.47	2.81	8.58	0.26
Fiume_338566	171	Tr 500	18.83	1.55	76.96	77.65	0.69	0.50	0.46	3.38	8.92	0.24
Fiume_338566	160		Culvert									
Fiume_338566	153	Tr 50	8.34	1.02	74.13	72.95	0.38		1.45	0.71	3.37	0.00
Fiume_338566	153	Tr 100	8.34	1.18	74.13	72.98	0.41		1.49	0.79	3.55	0.00
Fiume_338566	153	Tr 200	8.34	1.33	74.13	73.00	0.43		1.53	0.87	3.71	0.00
Fiume_338566	153	Tr 500	8.34	1.55	74.13	73.03	0.46		1.57	0.99	3.99	0.00
Fiume_338566	144	Tr 50	15.87	1.02	71.21	70.19	0.20		1.04	0.98	9.08	0.00
Fiume_338566	144	Tr 100	15.87	1.18	71.21	70.20	0.21		1.09	1.08	9.23	0.00
Fiume_338566	144	Tr 200	15.87	1.33	71.21	70.21	0.22		1.13	1.18	9.38	0.00
Fiume_338566	144	Tr 500	15.87	1.55	71.21	70.23	0.24		1.18	1.32	9.58	0.00
Fiume_338566	128	Tr 50	12.07	1.02	66.92	66.40	0.12		6.35	0.16	3.28	0.00
Fiume_338566	128	Tr 100	12.07	1.18	66.92	66.41	0.13		6.40	0.18	3.68	0.00
Fiume_338566	128	Tr 200	12.07	1.33	66.92	66.42	0.14		6.45	0.21	4.00	0.00
Fiume_338566	128	Tr 500	12.07	1.55	66.92	66.42	0.14		6.52	0.24	4.47	0.00

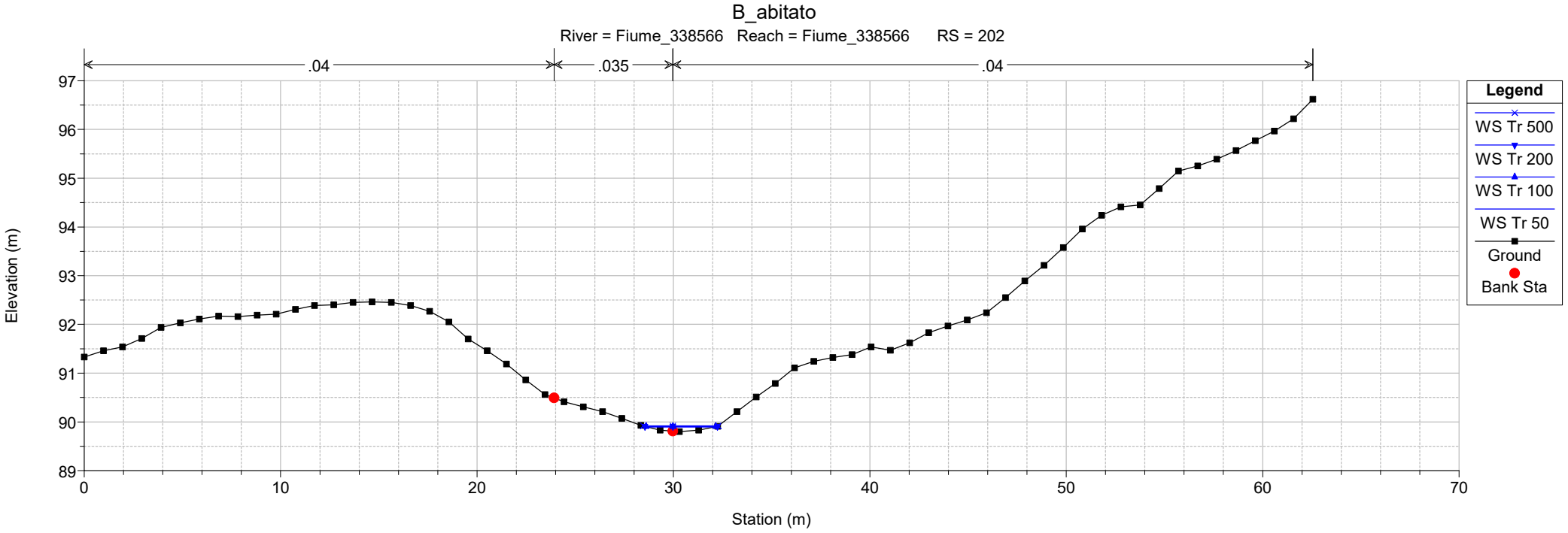
HEC-RAS Plan: B_Abitato River: Fiume_338566 Reach: Fiume_338566 (Continued)

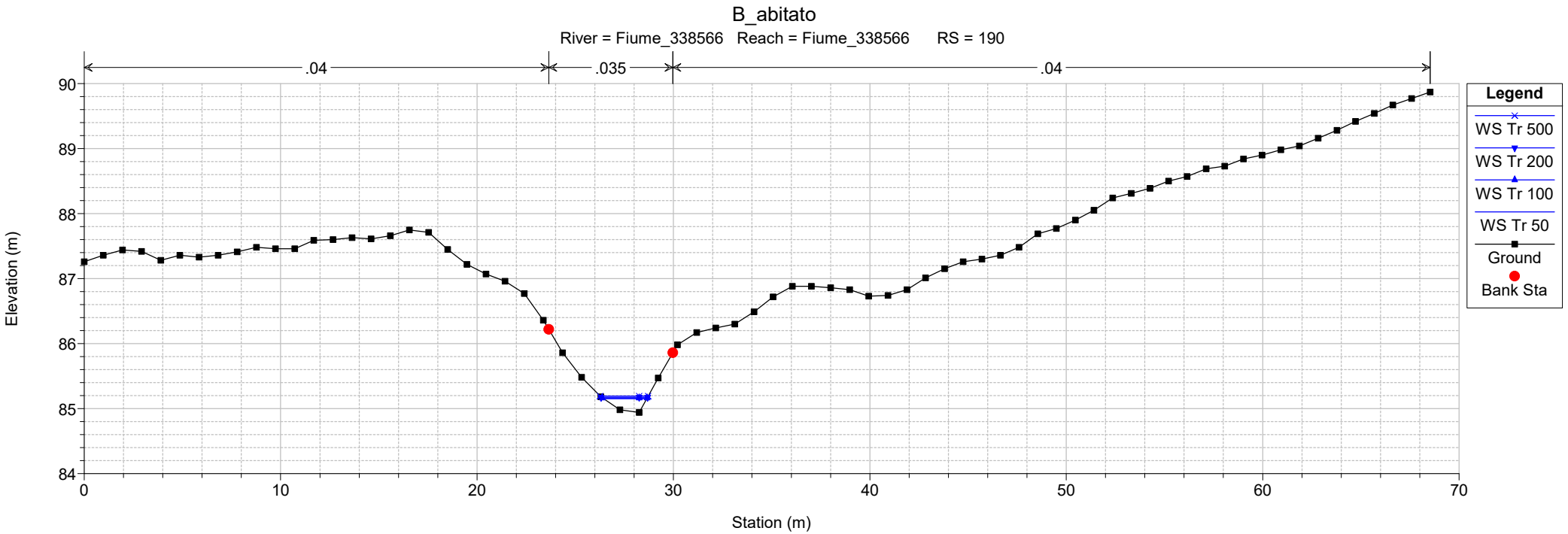
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338566	116	Tr 50	9.83	1.02	65.70	64.86	0.18		1.17	0.87	6.28	0.00
Fiume_338566	116	Tr 100	9.83	1.18	65.70	64.87	0.19		1.23	0.96	6.37	0.00
Fiume_338566	116	Tr 200	9.83	1.33	65.70	64.89	0.21		1.27	1.05	6.45	0.00
Fiume_338566	116	Tr 500	9.83	1.55	65.70	64.90	0.22		1.33	1.17	6.57	0.00
Fiume_338566	107	Tr 50	8.47	1.02	64.23	64.24	0.12	0.47	1.71	0.60	8.00	1.56
Fiume_338566	107	Tr 100	8.47	1.18	64.23	64.25	0.13	0.67	1.80	0.66	8.12	1.70
Fiume_338566	107	Tr 200	8.47	1.33	64.23	64.26	0.14	0.81	1.89	0.70	8.21	1.80
Fiume_338566	107	Tr 500	8.47	1.55	64.23	64.27	0.15	0.98	2.01	0.77	8.33	1.91
Fiume_338566	98	Tr 50	11.85	1.02	62.54	62.43	0.18		2.80	0.36	3.69	0.00
Fiume_338566	98	Tr 100	11.85	1.18	62.54	62.44	0.19		2.91	0.40	3.77	0.00
Fiume_338566	98	Tr 200	11.85	1.33	62.54	62.46	0.21		2.99	0.44	3.85	0.00
Fiume_338566	98	Tr 500	11.85	1.55	62.54	62.47	0.22		3.09	0.50	3.96	0.00
Fiume_338566	86	Tr 50	10.32	1.02	61.27	61.19	0.15		1.48	0.69	6.66	0.00
Fiume_338566	86	Tr 100	10.32	1.18	61.27	61.20	0.16		1.57	0.75	6.76	0.00
Fiume_338566	86	Tr 200	10.32	1.33	61.27	61.21	0.17		1.66	0.80	6.84	0.00
Fiume_338566	86	Tr 500	10.32	1.55	61.27	61.22	0.18		1.78	0.87	6.96	0.00
Fiume_338566	76	Tr 50	11.13	1.02	59.88	60.09	0.21	2.55	2.30	0.44	4.40	2.24
Fiume_338566	76	Tr 100	11.13	1.18	59.88	60.11	0.23	2.63	2.31	0.51	4.73	2.22
Fiume_338566	76	Tr 200	11.13	1.33	59.88	60.12	0.24	2.69	2.33	0.57	5.02	2.21
Fiume_338566	76	Tr 500	11.13	1.55	59.88	60.13	0.25	2.78	2.35	0.66	5.44	2.20
Fiume_338566	65	Tr 50	11.27	1.02	59.01	58.50	0.23		1.21	0.84	5.79	0.00
Fiume_338566	65	Tr 100	11.27	1.18	59.01	58.52	0.25		1.25	0.94	6.04	0.00
Fiume_338566	65	Tr 200	11.27	1.33	59.01	58.53	0.26		1.29	1.03	6.25	0.00
Fiume_338566	65	Tr 500	11.27	1.55	59.01	58.55	0.28		1.33	1.17	6.59	0.00
Fiume_338566	54	Tr 50	9.31	1.02	57.34	57.13	0.11		3.00	0.34	6.00	0.00
Fiume_338566	54	Tr 100	9.31	1.18	57.34	57.14	0.12		3.12	0.38	6.10	0.00
Fiume_338566	54	Tr 200	9.31	1.33	57.34	57.15	0.13		3.21	0.41	6.19	0.00
Fiume_338566	54	Tr 500	9.31	1.55	57.34	57.15	0.13		3.34	0.46	6.32	0.00
Fiume_338566	44	Tr 50	8.91	1.02	56.47	55.92	0.27		1.29	0.79	4.76	0.00
Fiume_338566	44	Tr 100	8.91	1.18	56.47	55.94	0.29		1.34	0.88	4.94	0.00
Fiume_338566	44	Tr 200	8.91	1.33	56.47	55.95	0.30		1.38	0.97	5.10	0.00
Fiume_338566	44	Tr 500	8.91	1.55	56.47	55.98	0.33		1.43	1.08	5.32	0.00
Fiume_338566	35	Tr 50	6.99	1.02	54.84	54.55	0.16		3.64	0.28	2.89	0.00
Fiume_338566	35	Tr 100	6.99	1.18	54.84	54.56	0.17		3.71	0.32	3.09	0.00

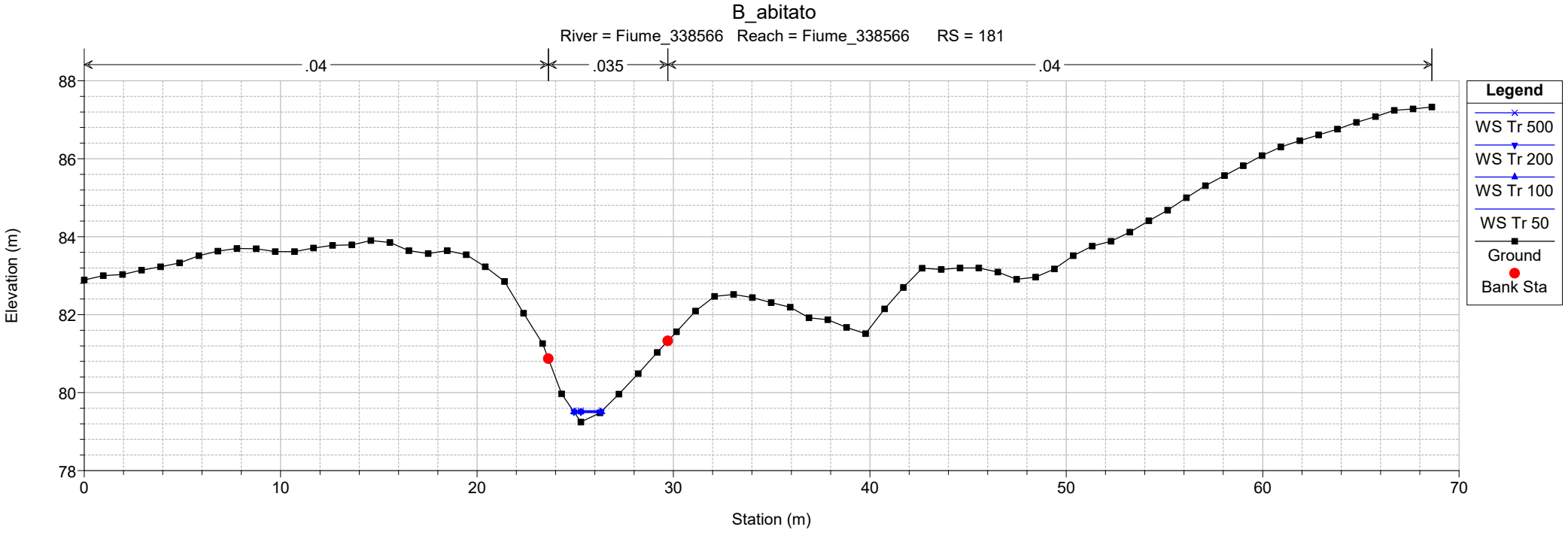
HEC-RAS Plan: B_Abitato River: Fiume_338566 Reach: Fiume_338566 (Continued)

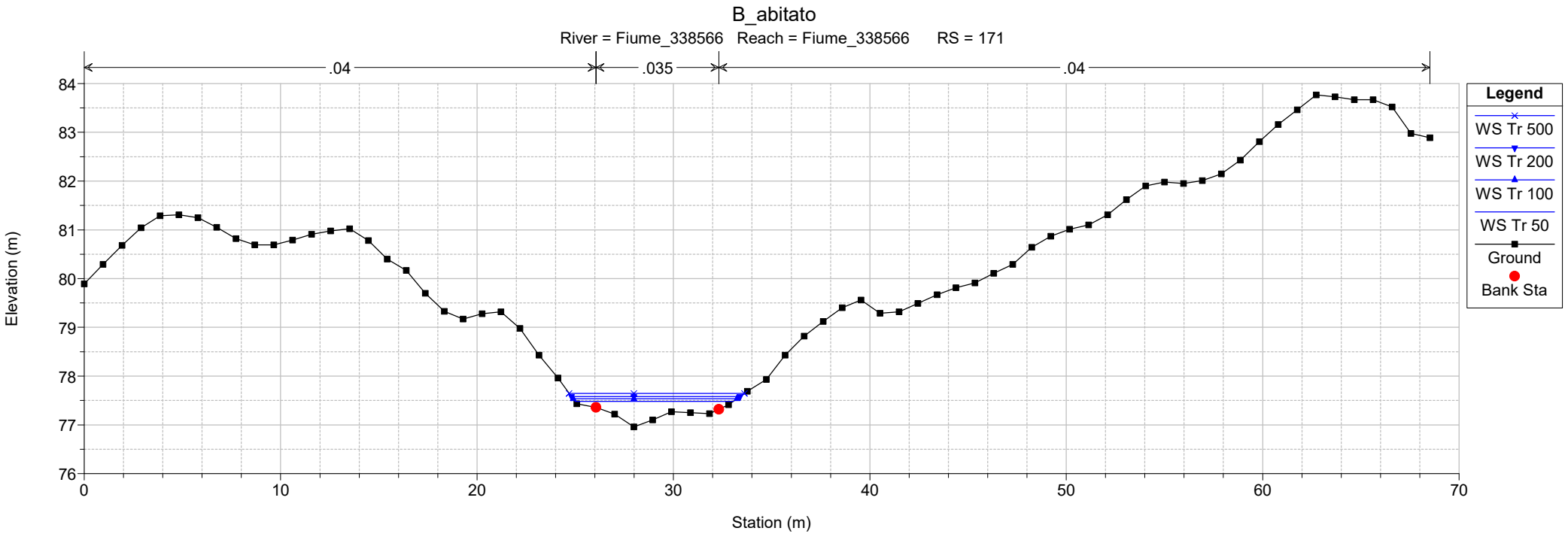
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338566	35	Tr 200	6.99	1.33	54.84	54.57	0.18		3.77	0.35	3.27	0.00
Fiume_338566	35	Tr 500	6.99	1.55	54.84	54.59	0.20		3.84	0.40	3.51	0.00
Fiume_338566	28	Tr 50	6.34	1.02	54.00	53.96	0.19		1.66	0.61	4.46	0.00
Fiume_338566	28	Tr 100	6.34	1.18	54.00	53.97	0.20		1.75	0.68	4.65	0.00
Fiume_338566	28	Tr 200	6.34	1.33	54.00	53.99	0.22		1.82	0.73	4.82	0.00
Fiume_338566	28	Tr 500	6.34	1.55	54.00	54.01	0.24	0.25	1.82	0.85	6.01	1.03
Fiume_338566	22	Tr 50	11.21	1.02	52.29	52.30	0.23	0.69	3.86	0.26	3.24	2.84
Fiume_338566	22	Tr 100	11.21	1.18	52.29	52.32	0.25	1.13	3.79	0.31	4.01	3.09
Fiume_338566	22	Tr 200	11.21	1.33	52.29	52.33	0.26	1.44	3.78	0.35	4.32	3.22
Fiume_338566	22	Tr 500	11.21	1.55	52.29	52.34	0.27	1.75	3.76	0.41	4.75	3.27
Fiume_338566	11	Tr 50	0.00	1.02	49.64	49.60	0.25		2.84	0.36	2.03	0.00
Fiume_338566	11	Tr 100	0.00	1.18	49.64	49.62	0.27		3.00	0.39	2.11	0.00
Fiume_338566	11	Tr 200	0.00	1.33	49.64	49.63	0.28		3.13	0.43	2.18	0.00
Fiume_338566	11	Tr 500	0.00	1.55	49.64	49.65	0.30	0.40	3.33	0.47	2.26	1.58

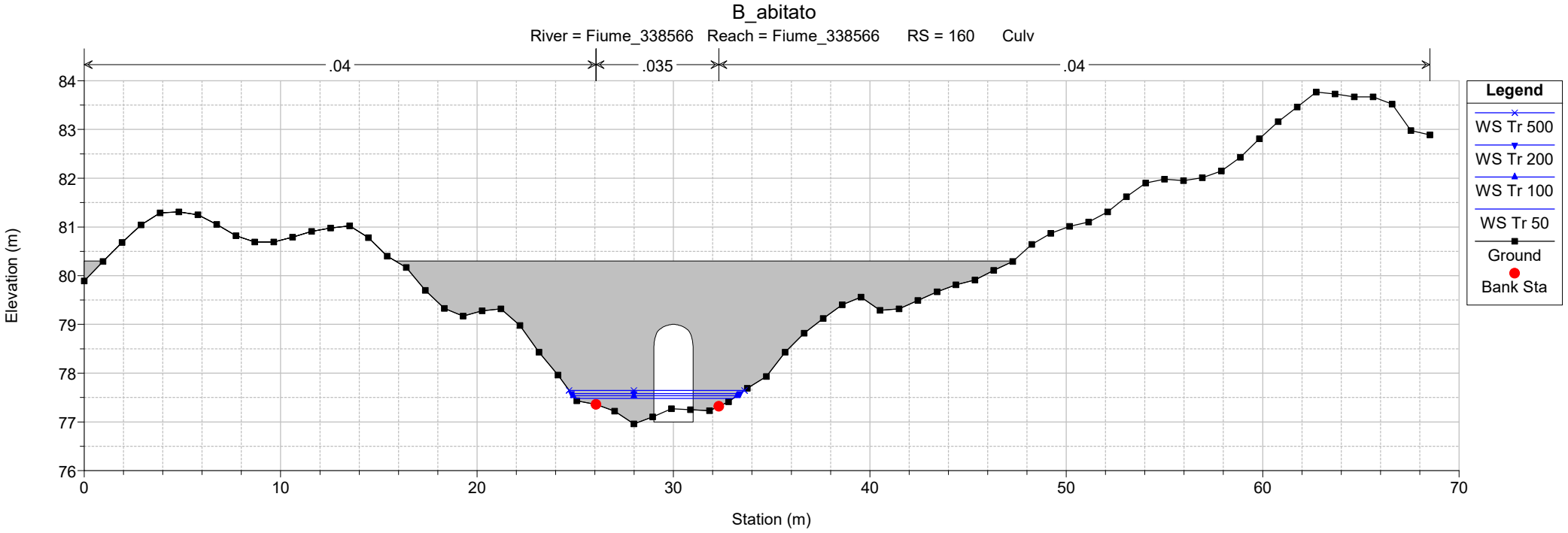

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 212
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

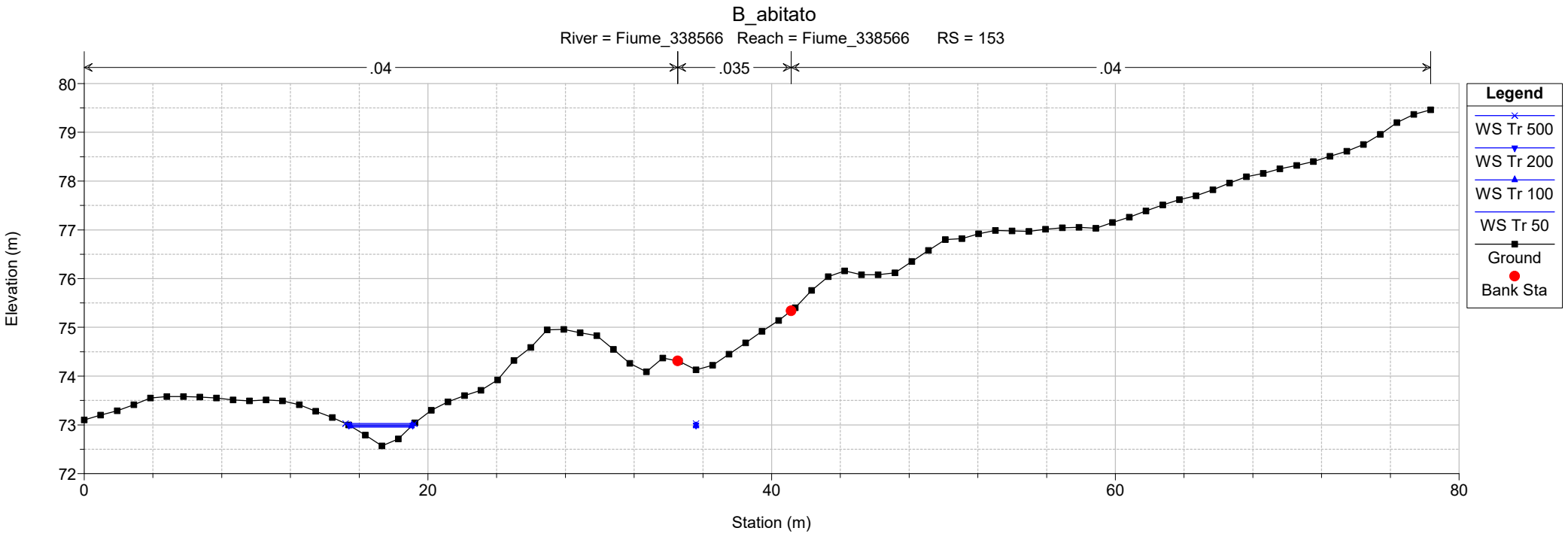

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 202
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

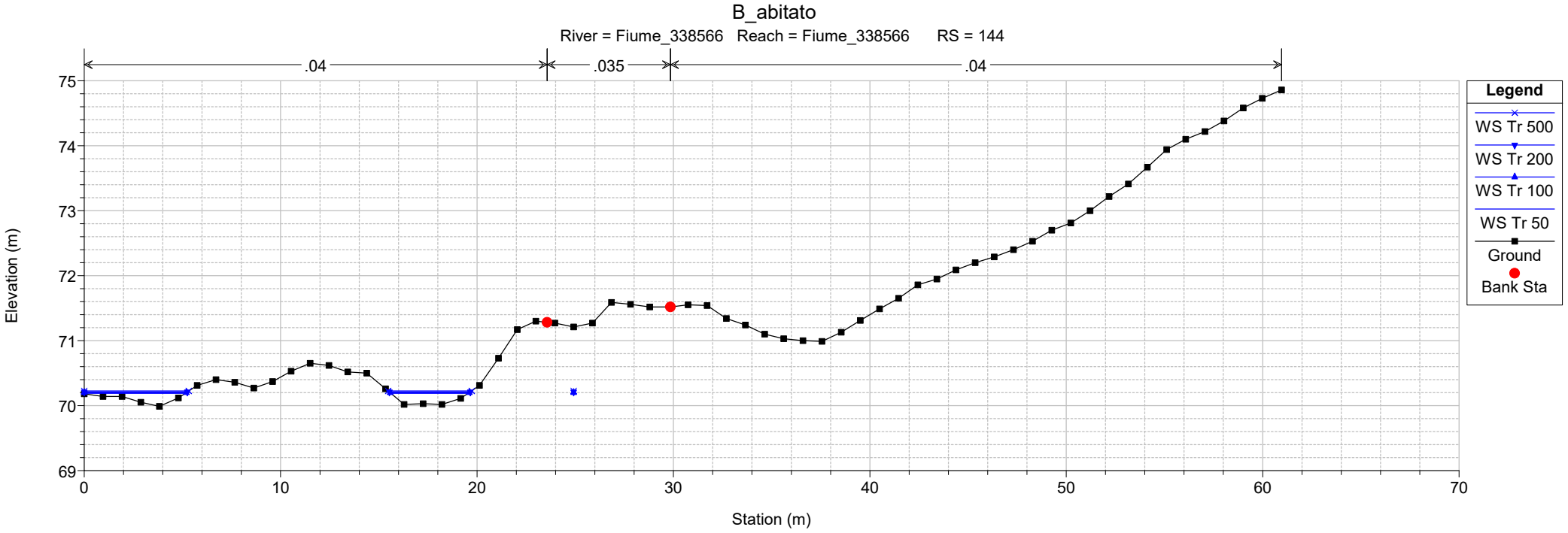

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 190
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

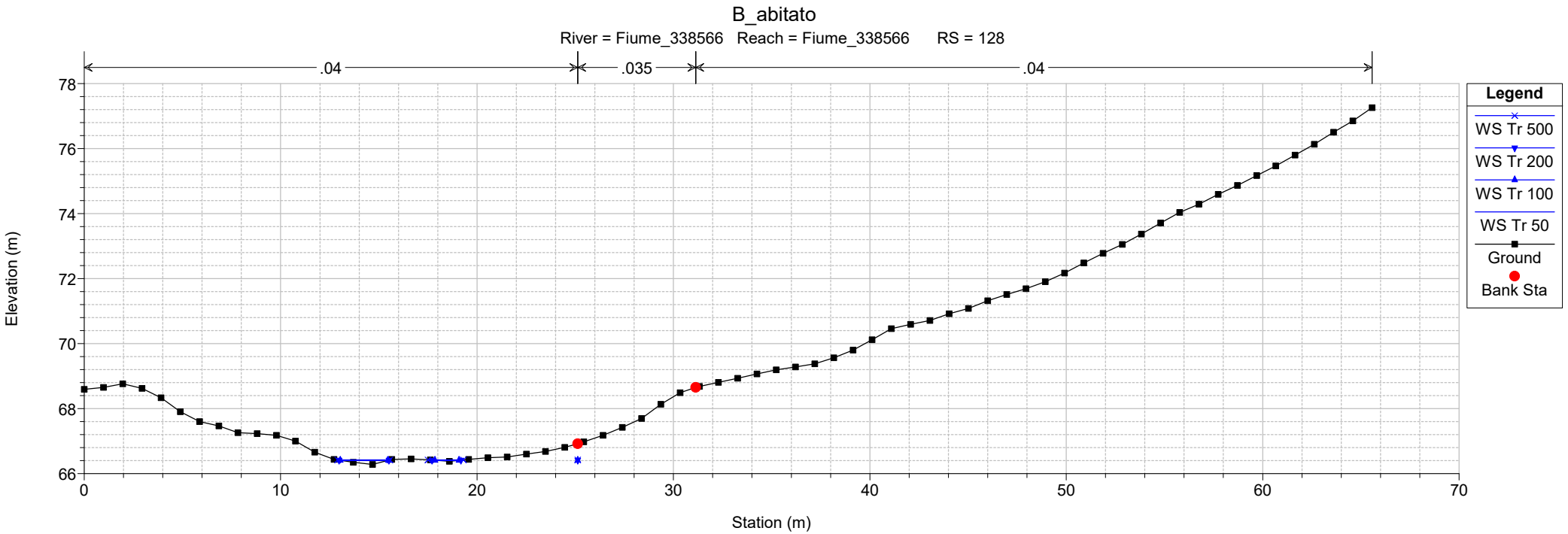

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 181
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

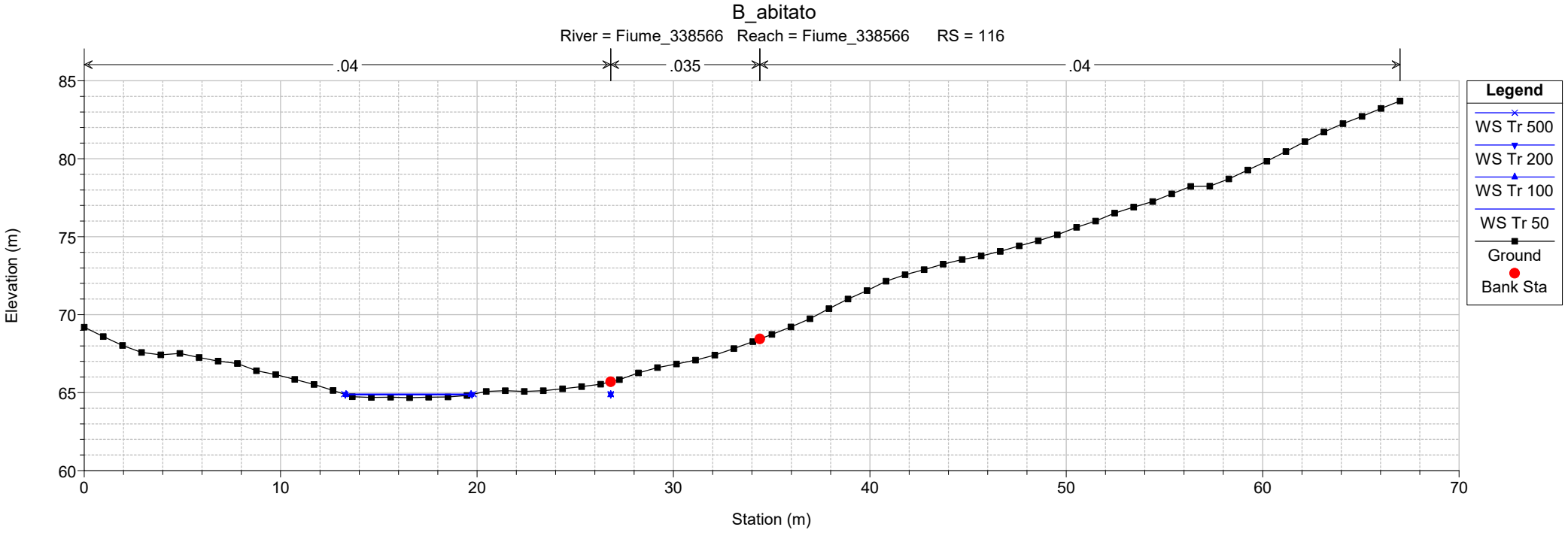

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 171
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

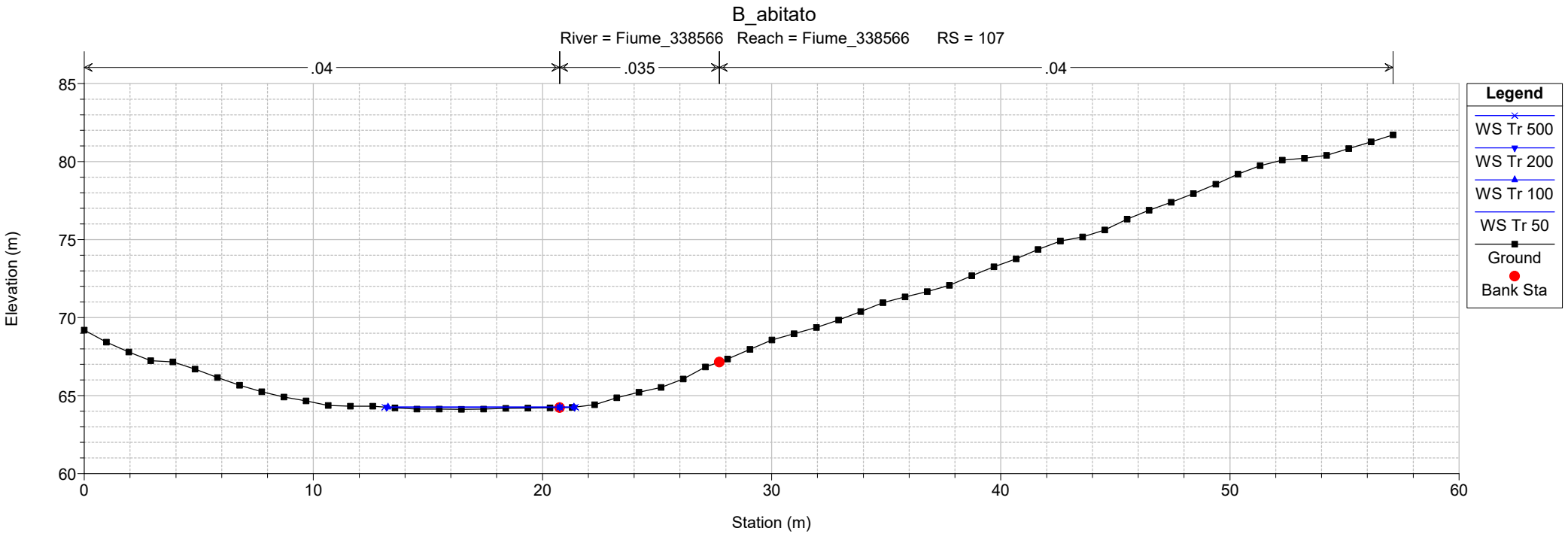

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 160 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

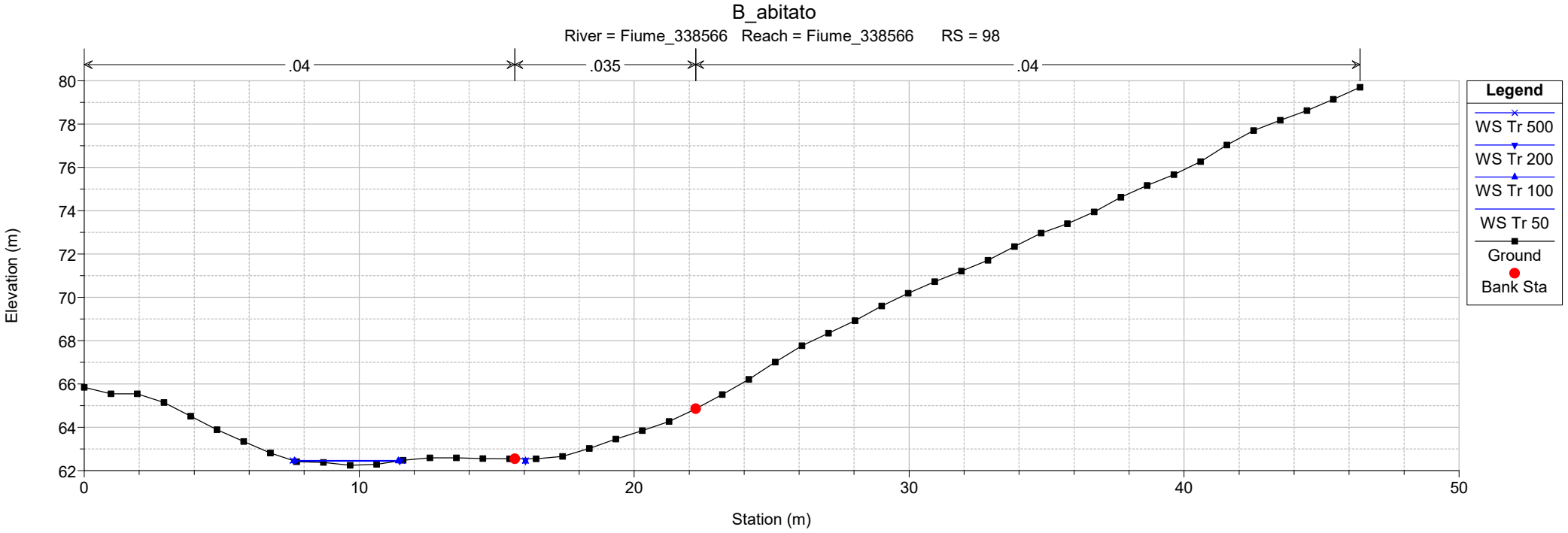

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 153
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

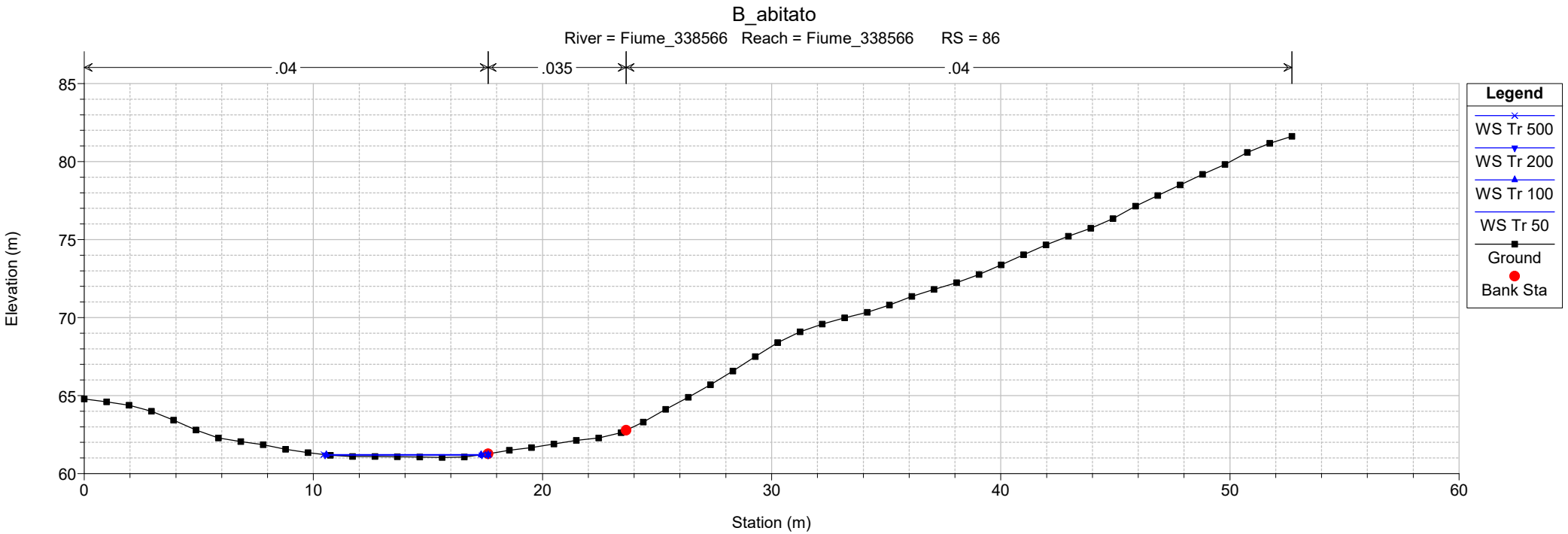

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 144
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

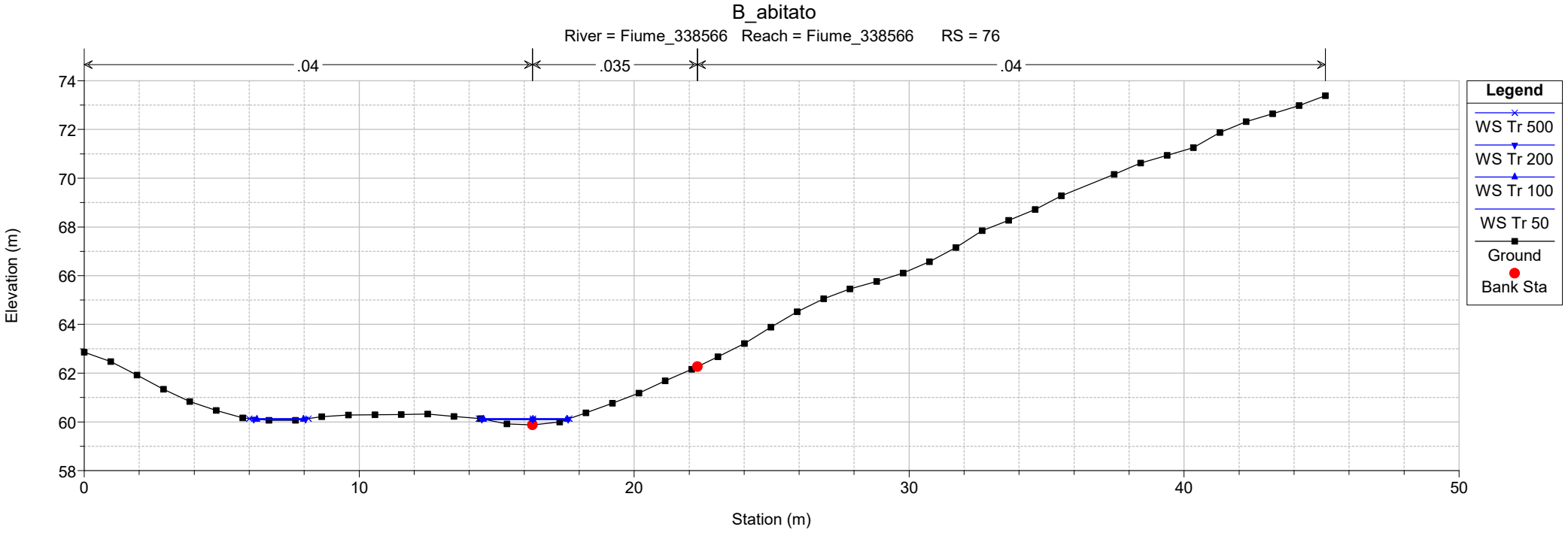

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 128
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

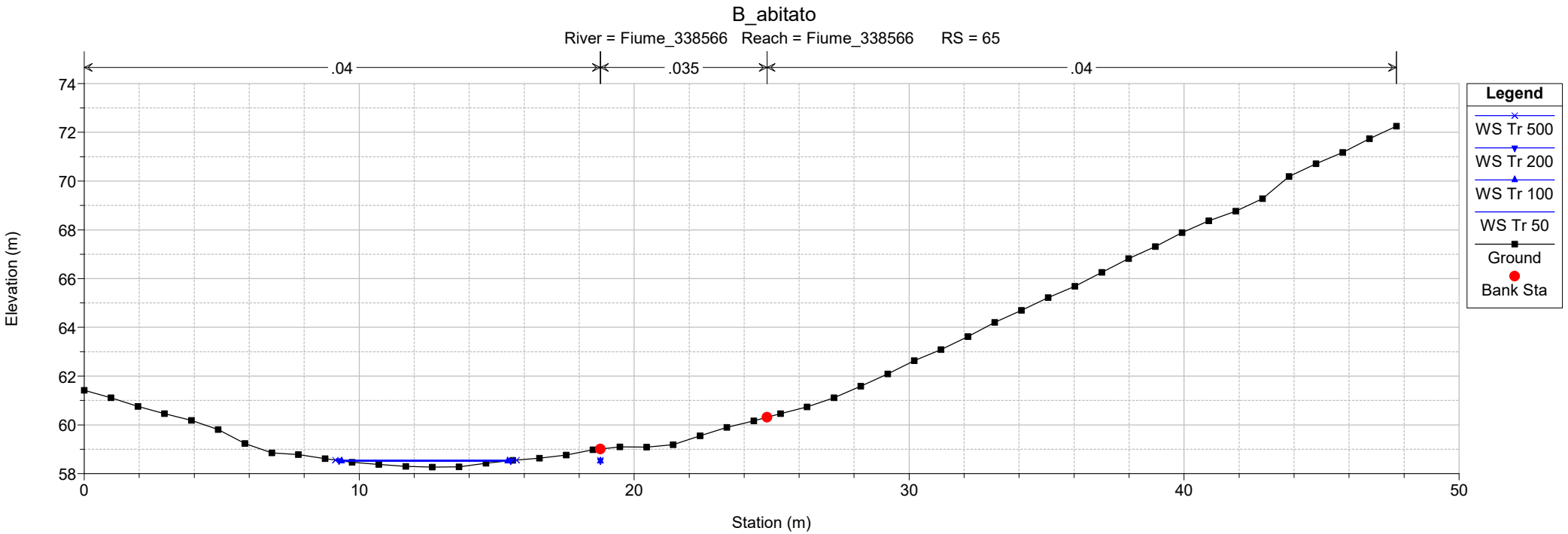

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 116
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

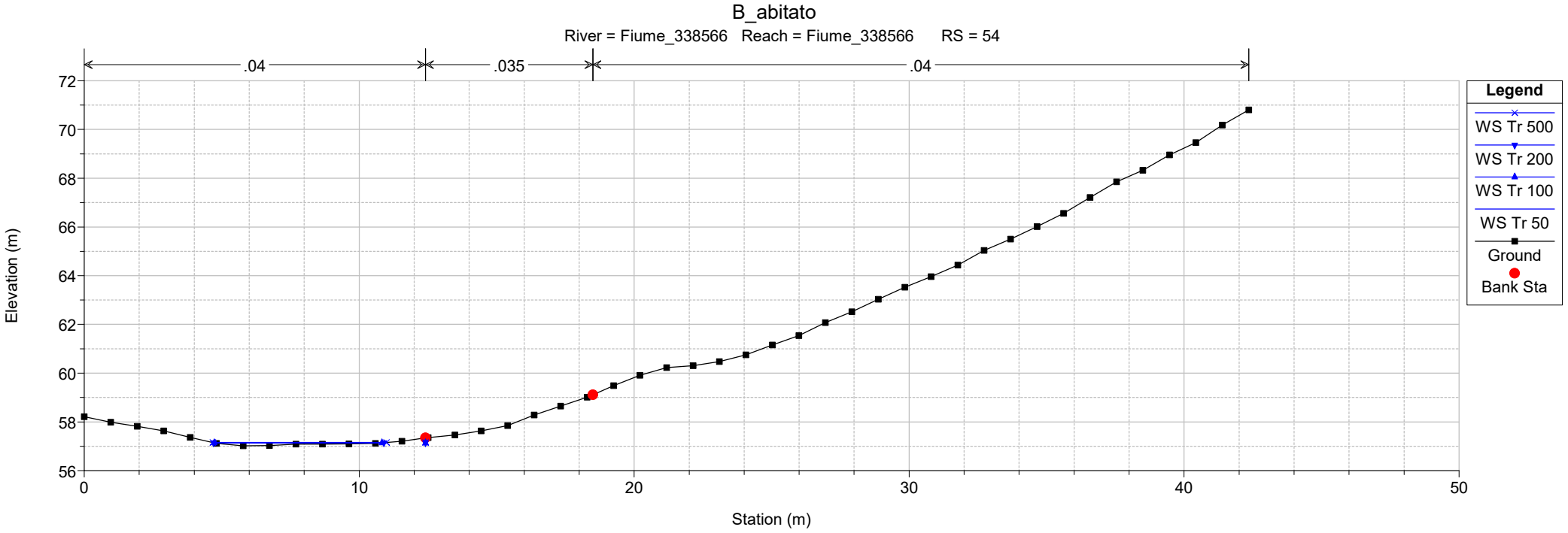

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 107
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

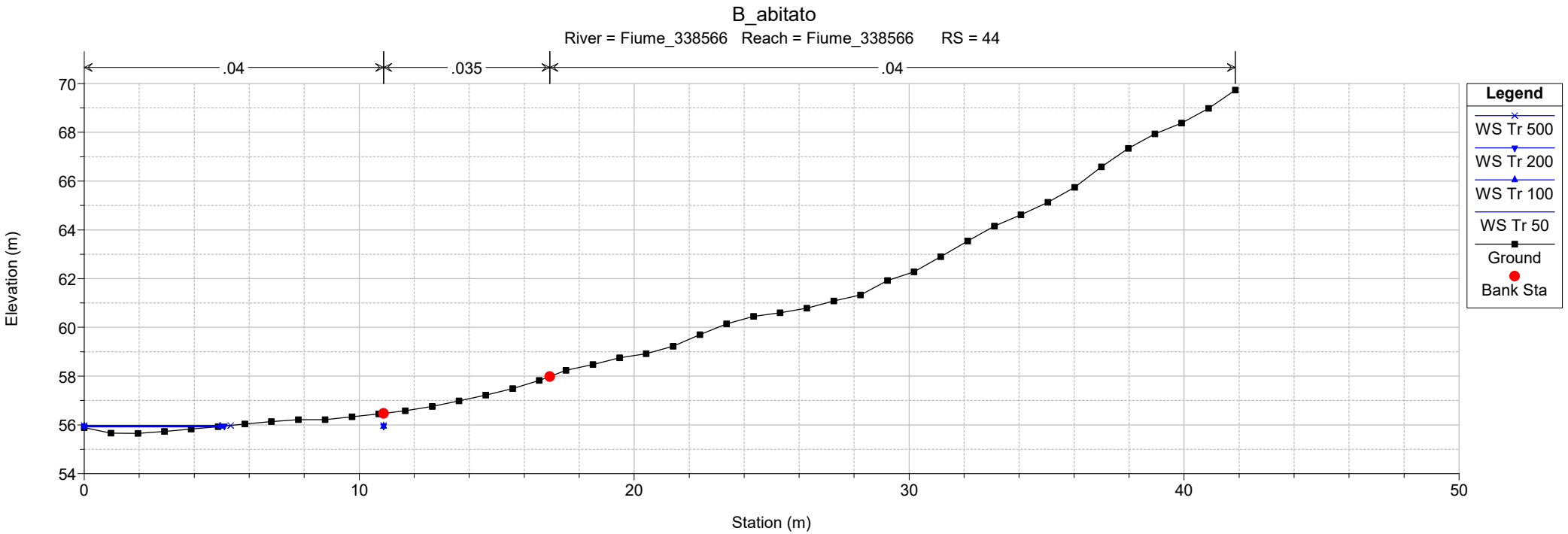

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 98
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

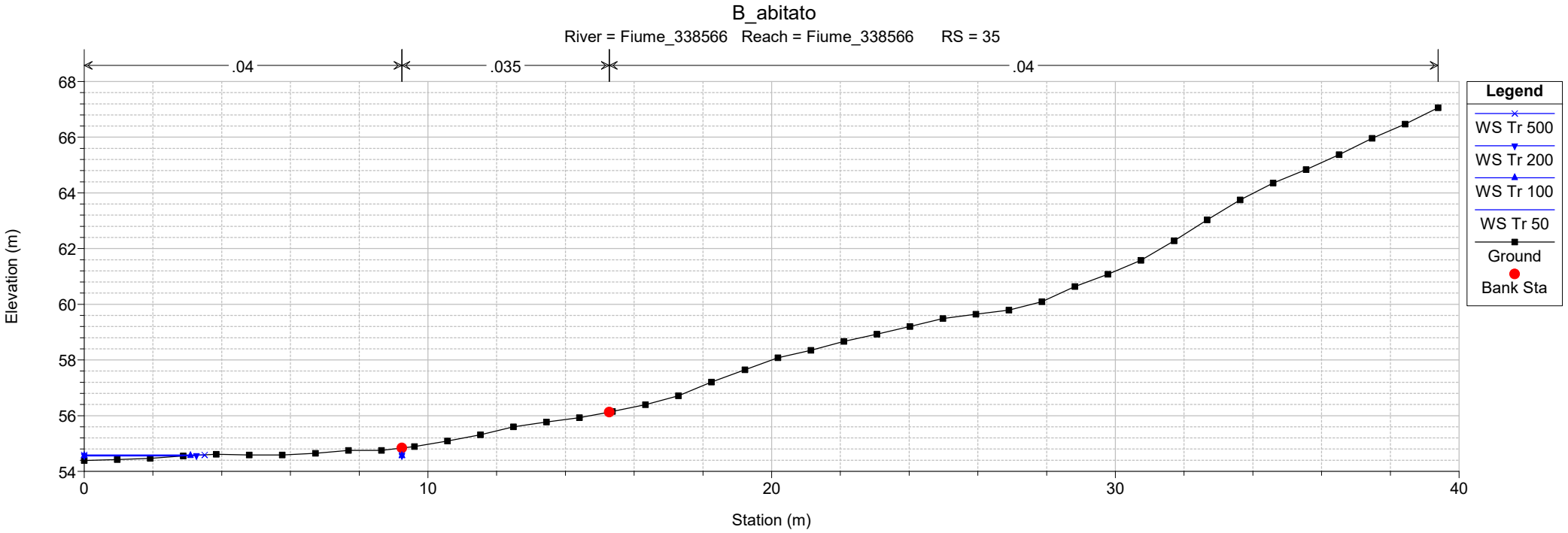

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 86
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

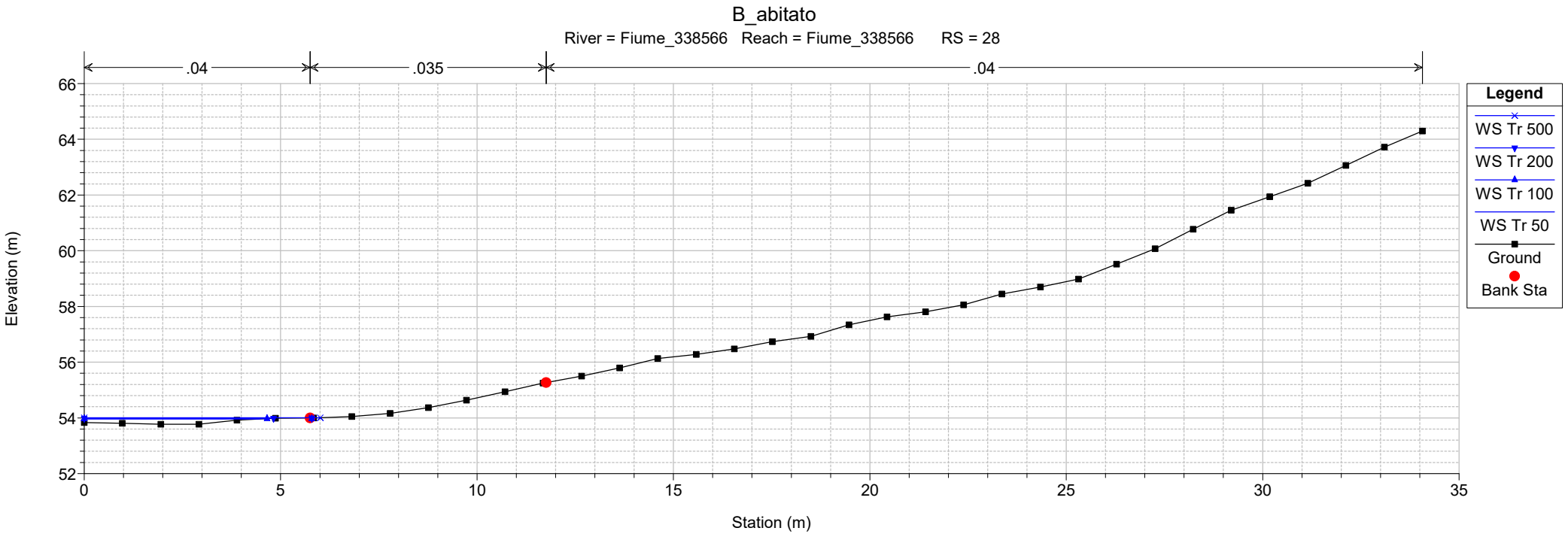

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 76
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

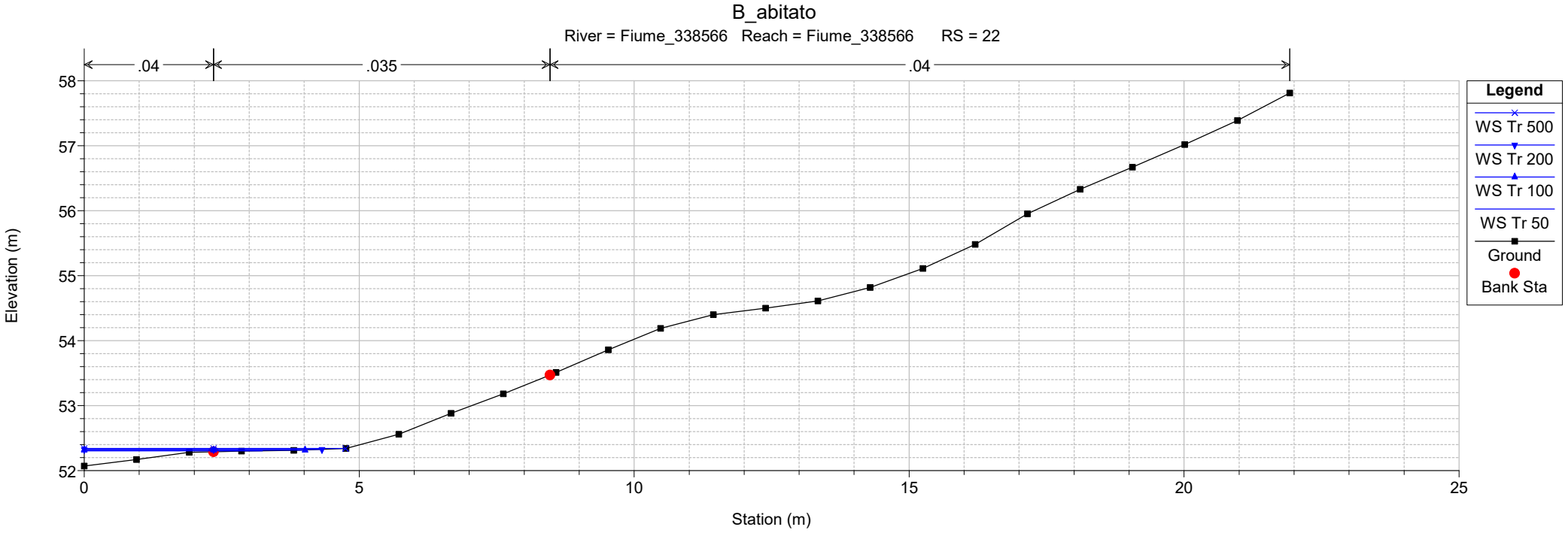

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 65
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

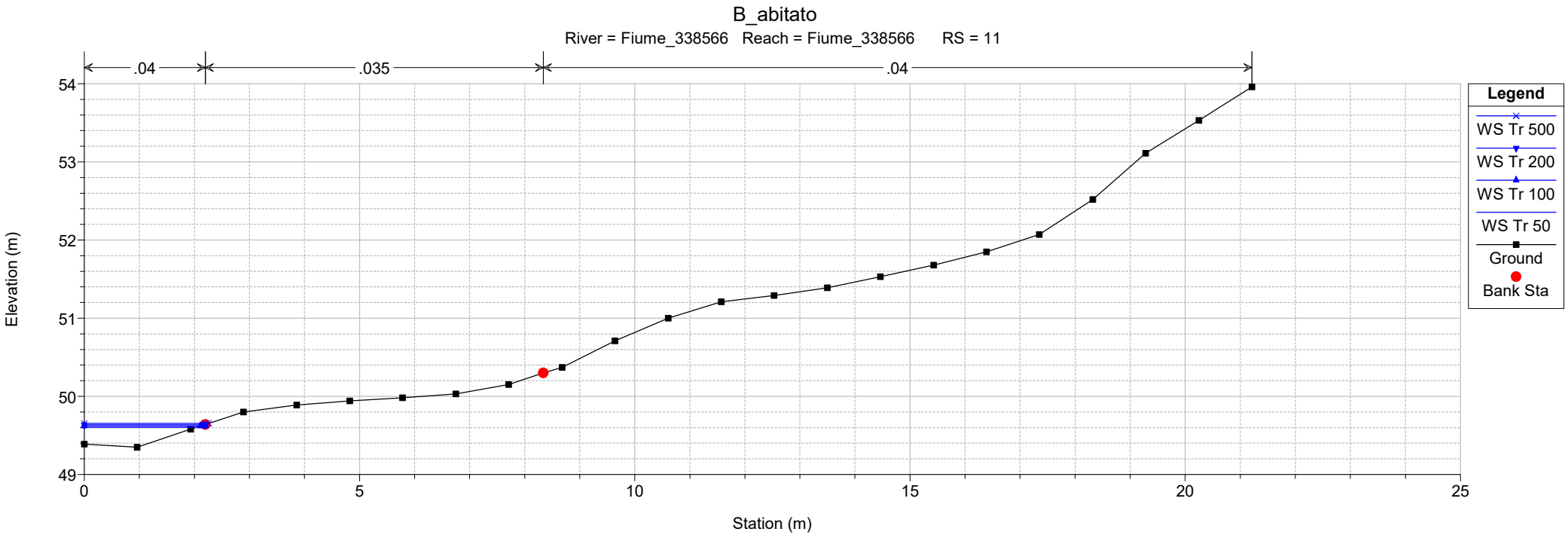

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 54
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

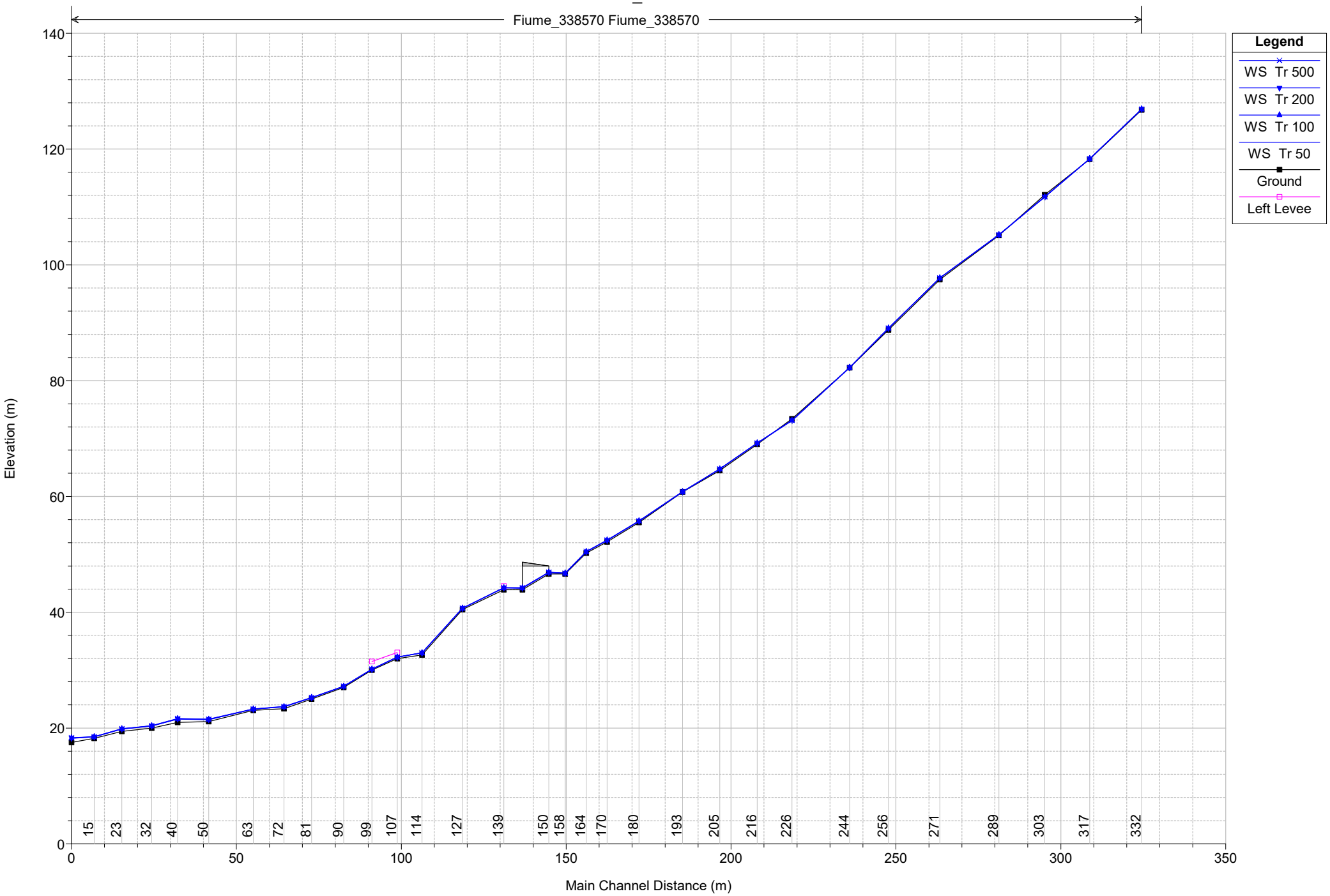

B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 44
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 35
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 28
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 22
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338566 Reach = Fiume_338566 RS = 11
.04
.035
.04
Elevation (m)
54
53
52
51
50
49
0
5
10
15
20
25
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
Fiume_338570 Fiume_338570
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
140
0
50
100
150
200
250
300
350
15
23
32
40
50
63
72
81
90
99
107
114
127
139
150
158
164
170
180
193
205
216
226
244
256
271
289
303
317
332

HEC-RAS Plan: B_Abitato River: Fiume_338570 Reach: Fiume_338570

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338570	332	Tr 50	15.77	1.65	126.77	126.88	0.24	1.44	1.68	0.98	10.37	1.82
Fiume_338570	332	Tr 100	15.77	1.90	126.77	126.89	0.25	1.52	1.76	1.08	10.72	1.84
Fiume_338570	332	Tr 200	15.77	2.15	126.77	126.90	0.26	1.60	1.83	1.18	11.04	1.86
Fiume_338570	332	Tr 500	15.77	2.50	126.77	126.91	0.27	1.69	1.91	1.31	11.74	1.89
Fiume_338570	317	Tr 50	13.61	1.65	118.25	118.31	0.13	5.85	8.08	0.20	3.66	10.56
Fiume_338570	317	Tr 100	13.61	1.90	118.25	118.32	0.14	6.36	8.20	0.23	3.79	10.47
Fiume_338570	317	Tr 200	13.61	2.15	118.25	118.33	0.15	6.77	8.30	0.26	3.91	10.35
Fiume_338570	317	Tr 500	13.61	2.50	118.25	118.34	0.16	7.21	8.42	0.30	4.07	10.17
Fiume_338570	303	Tr 50	13.89	1.65	112.09	111.80	0.25		1.27	1.30	8.06	0.00
Fiume_338570	303	Tr 100	13.89	1.90	112.09	111.72	0.17		2.66	0.71	7.34	0.00
Fiume_338570	303	Tr 200	13.89	2.15	112.09	111.73	0.18		2.80	0.77	7.41	0.00
Fiume_338570	303	Tr 500	13.89	2.50	112.09	111.74	0.19		2.98	0.84	7.50	0.00
Fiume_338570	289	Tr 50	17.94	1.65	105.09	105.15	0.08	10.29	9.65	0.17	4.57	17.15
Fiume_338570	289	Tr 100	17.94	1.90	105.09	105.20	0.13	4.54	4.36	0.44	5.69	5.39
Fiume_338570	289	Tr 200	17.94	2.15	105.09	105.20	0.13	4.66	4.48	0.48	5.82	5.33
Fiume_338570	289	Tr 500	17.94	2.50	105.09	105.21	0.14	4.79	4.63	0.54	6.00	5.26
Fiume_338570	271	Tr 50	15.58	1.65	97.46	97.73	0.27	2.95	2.83	0.58	5.27	2.74
Fiume_338570	271	Tr 100	15.58	1.90	97.46	97.72	0.26	3.47	3.33	0.57	5.21	3.24
Fiume_338570	271	Tr 200	15.58	2.15	97.46	97.73	0.27	3.60	3.46	0.62	5.90	3.30
Fiume_338570	271	Tr 500	15.58	2.50	97.46	97.75	0.29	3.78	3.58	0.70	6.81	3.39
Fiume_338570	256	Tr 50	11.80	1.65	88.76	89.01	0.25	7.55	7.55	0.22	1.73	6.79
Fiume_338570	256	Tr 100	11.80	1.90	88.76	89.04	0.28	6.84	6.84	0.28	1.95	5.79
Fiume_338570	256	Tr 200	11.80	2.15	88.76	89.06	0.30	6.92	6.92	0.31	2.07	5.70
Fiume_338570	256	Tr 500	11.80	2.50	88.76	89.08	0.32	7.02	7.02	0.36	2.21	5.59
Fiume_338570	244	Tr 50	17.44	1.65	82.23	82.25	0.30	0.82	4.77	0.35	2.22	2.71
Fiume_338570	244	Tr 100	17.44	1.90	82.23	82.26	0.31	1.11	5.23	0.36	2.27	3.07
Fiume_338570	244	Tr 200	17.44	2.15	82.23	82.27	0.32	1.45	5.49	0.39	2.35	3.32
Fiume_338570	244	Tr 500	17.44	2.50	82.23	82.28	0.33	1.85	5.81	0.43	2.45	3.57
Fiume_338570	226	Tr 50	10.57	1.65	73.41	73.09	0.24		5.04	0.33	2.45	0.00
Fiume_338570	226	Tr 100	10.57	1.90	73.41	73.11	0.26		5.06	0.38	2.58	0.00
Fiume_338570	226	Tr 200	10.57	2.15	73.41	73.13	0.28		5.21	0.41	2.68	0.00
Fiume_338570	226	Tr 500	10.57	2.50	73.41	73.14	0.29		5.41	0.46	2.80	0.00
Fiume_338570	216	Tr 50	11.33	1.65	69.01	69.20	0.19	3.72	3.49	0.47	5.40	3.53
Fiume_338570	216	Tr 100	11.33	1.90	69.01	69.21	0.20	3.98	3.69	0.52	5.72	3.67

HEC-RAS Plan: B_Abitato River: Fiume_338570 Reach: Fiume_338570 (Continued)

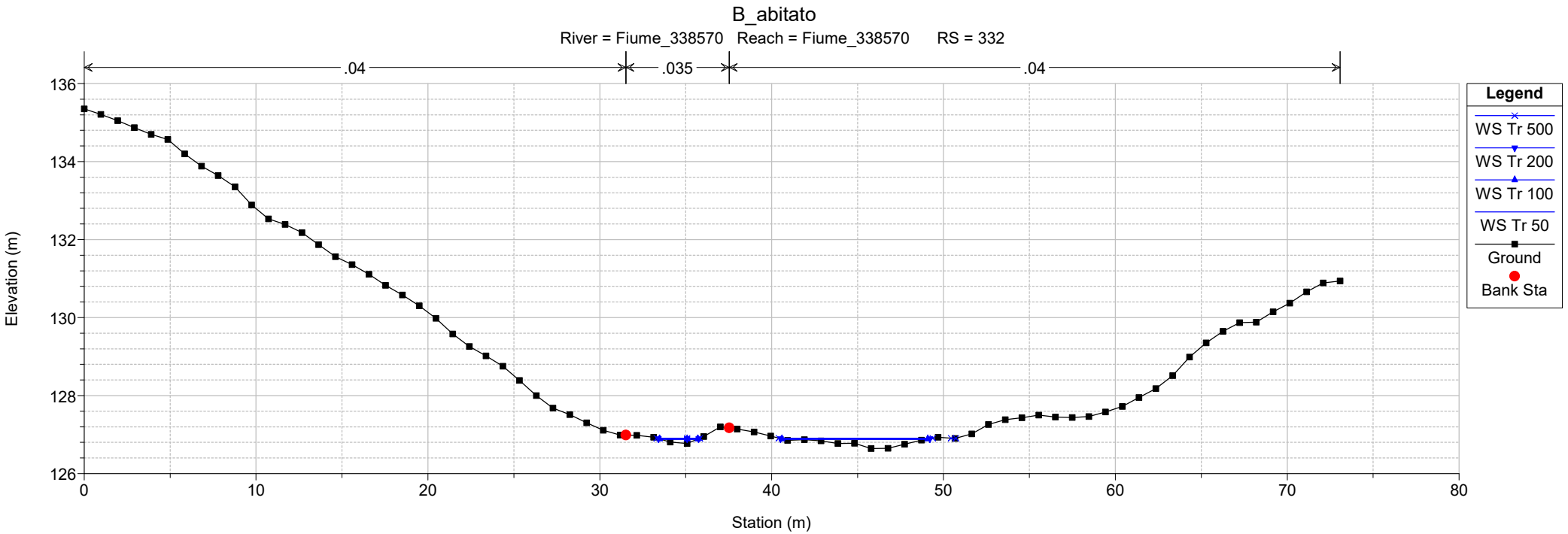
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338570	216	Tr 200	11.33	2.15	69.01	69.21	0.20	4.16	3.81	0.56	6.06	3.74
Fiume_338570	216	Tr 500	11.33	2.50	69.01	69.22	0.21	4.39	3.97	0.63	6.46	3.82
Fiume_338570	205	Tr 50	11.28	1.65	64.47	64.71	0.24	4.94	4.94	0.33	2.15	4.01
Fiume_338570	205	Tr 100	11.28	1.90	64.47	64.73	0.26	5.05	5.05	0.38	2.26	3.95
Fiume_338570	205	Tr 200	11.28	2.15	64.47	64.75	0.28	5.18	5.18	0.42	2.35	3.93
Fiume_338570	205	Tr 500	11.28	2.50	64.47	64.77	0.30	5.34	5.34	0.47	2.47	3.92
Fiume_338570	193	Tr 50	13.22	1.65	60.75	60.79	0.23	1.56	3.95	0.42	3.84	3.03
Fiume_338570	193	Tr 100	13.22	1.90	60.75	60.80	0.24	1.93	4.14	0.46	3.97	3.24
Fiume_338570	193	Tr 200	13.22	2.15	60.75	60.81	0.25	2.23	4.29	0.50	4.10	3.40
Fiume_338570	193	Tr 500	13.22	2.50	60.75	60.83	0.27	2.60	4.50	0.56	4.27	3.57
Fiume_338570	180	Tr 50	9.65	1.65	55.49	55.73	0.24	4.79	4.79	0.34	2.17	3.84
Fiume_338570	180	Tr 100	9.65	1.90	55.49	55.75	0.26	4.92	4.92	0.39	2.27	3.82
Fiume_338570	180	Tr 200	9.65	2.15	55.49	55.77	0.28	5.05	5.05	0.43	2.36	3.80
Fiume_338570	180	Tr 500	9.65	2.50	55.49	55.79	0.30	5.22	5.22	0.48	2.48	3.79
Fiume_338570	170	Tr 50	6.37	1.65	52.16	52.42	0.26	4.86	4.86	0.34	2.04	3.80
Fiume_338570	170	Tr 100	6.37	1.90	52.16	52.43	0.27	5.07	5.07	0.37	2.12	3.85
Fiume_338570	170	Tr 200	6.37	2.15	52.16	52.45	0.29	5.26	5.26	0.41	2.19	3.89
Fiume_338570	170	Tr 500	6.37	2.50	52.16	52.47	0.31	5.49	5.49	0.46	2.29	3.93
Fiume_338570	164	Tr 50	6.36	1.65	50.20	50.44	0.24	4.42	4.42	0.37	2.63	3.75
Fiume_338570	164	Tr 100	6.36	1.90	50.20	50.45	0.25	4.62	4.62	0.41	2.72	3.79
Fiume_338570	164	Tr 200	6.36	2.15	50.20	50.46	0.26	4.80	4.80	0.45	2.80	3.84
Fiume_338570	164	Tr 500	6.36	2.50	50.20	50.48	0.28	5.04	5.04	0.50	2.91	3.89
Fiume_338570	158	Tr 50	5.00	1.65	46.60	46.72	0.19	5.82	5.10	0.32	3.13	5.43
Fiume_338570	158	Tr 100	5.00	1.90	46.60	46.73	0.20	6.07	5.28	0.36	3.25	5.42
Fiume_338570	158	Tr 200	5.00	2.15	46.60	46.74	0.21	6.29	5.43	0.40	3.36	5.41
Fiume_338570	158	Tr 500	5.00	2.50	46.60	46.76	0.23	6.58	5.61	0.45	3.57	5.40
Fiume_338570	150		Bridge									
Fiume_338570	139	Tr 50	12.49	1.65	43.88	44.20	3.27	2.68	2.68	0.62	3.83	2.13
Fiume_338570	139	Tr 100	12.49	1.90	43.88	44.22	3.29	2.83	2.83	0.67	4.00	2.20
Fiume_338570	139	Tr 200	12.49	2.15	43.88	44.24	3.31	2.72	2.72	0.79	5.39	2.27
Fiume_338570	139	Tr 500	12.49	2.50	43.88	44.26	3.33	2.90	2.90	0.86	5.66	2.37
Fiume_338570	127	Tr 50	12.26	1.65	40.45	40.66	0.21	5.10	5.10	0.32	2.62	4.64
Fiume_338570	127	Tr 100	12.26	1.90	40.45	40.68	0.23	5.13	5.13	0.37	2.80	4.50

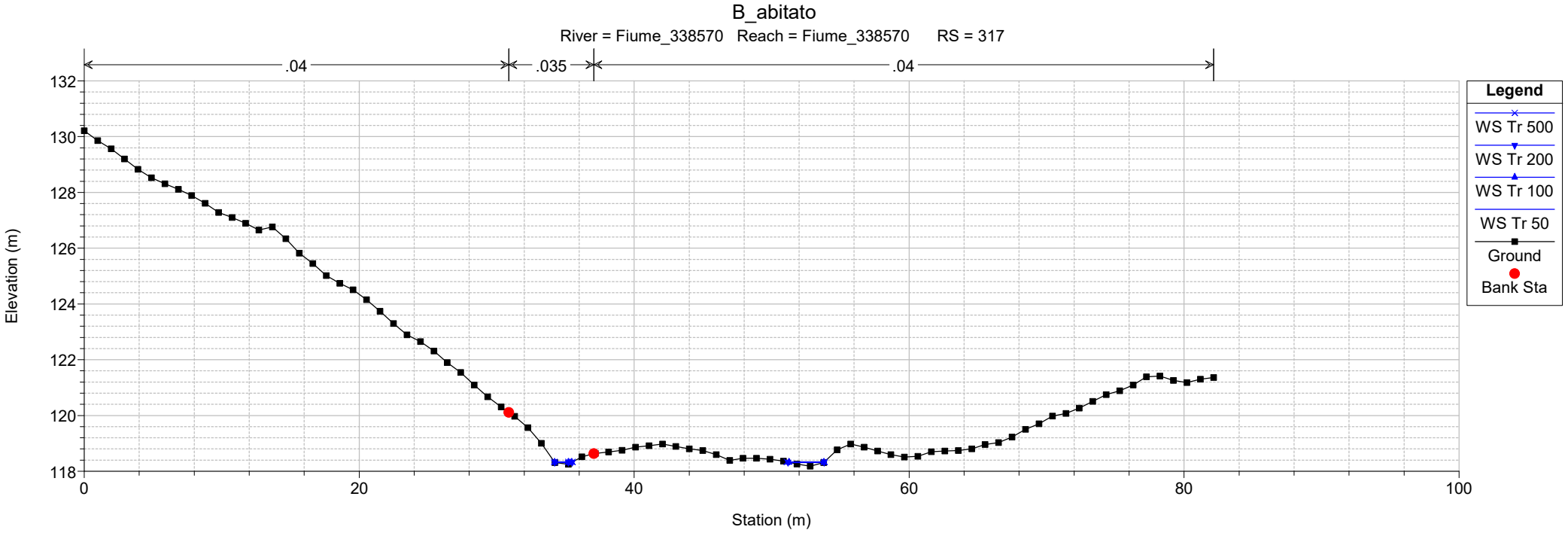
HEC-RAS Plan: B_Abitato River: Fiume_338570 Reach: Fiume_338570 (Continued)

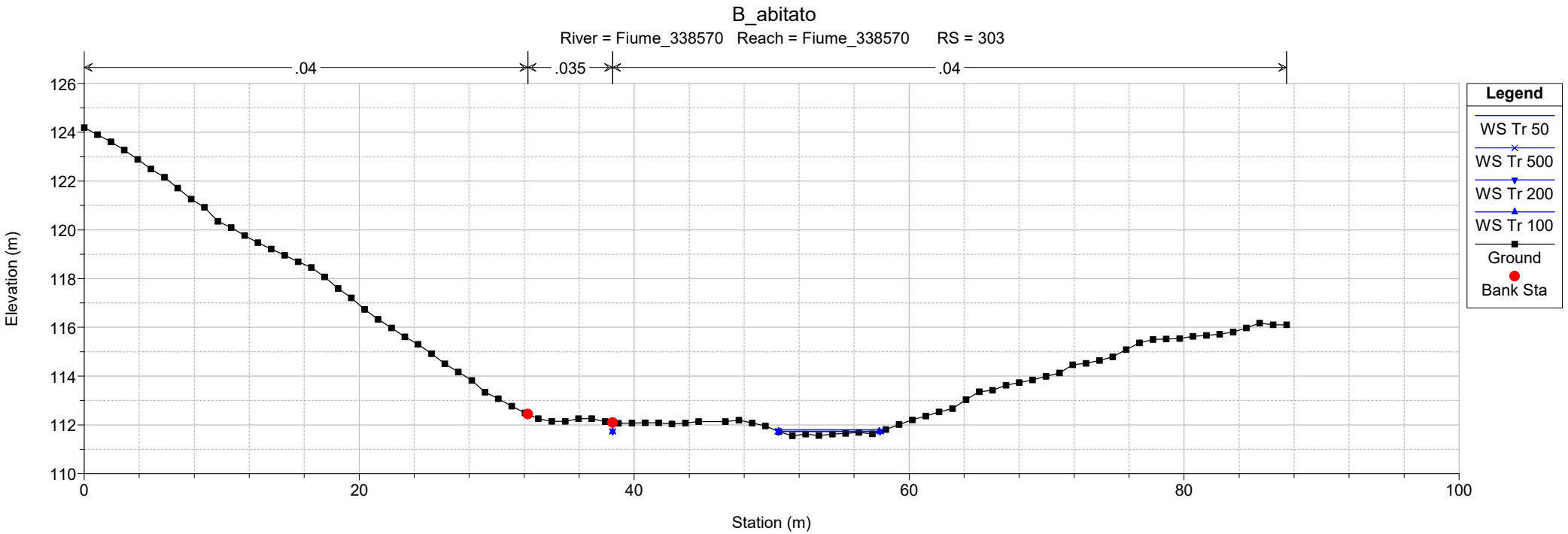
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338570	127	Tr 200	12.26	2.15	40.45	40.70	0.25	5.01	5.01	0.43	3.01	4.24
Fiume_338570	127	Tr 500	12.26	2.50	40.45	40.72	0.27	5.03	5.03	0.50	3.24	4.10
Fiume_338570	114	Tr 50	7.56	1.65	32.61	32.96	0.35	5.92	5.92	0.28	1.88	4.91
Fiume_338570	114	Tr 100	7.56	1.90	32.61	32.98	0.37	6.20	6.20	0.31	1.99	5.04
Fiume_338570	114	Tr 200	7.56	2.15	32.61	32.99	0.38	6.57	6.57	0.33	2.06	5.27
Fiume_338570	114	Tr 500	7.56	2.50	32.61	33.00	0.39	6.90	6.90	0.36	2.18	5.41
Fiume_338570	107	Tr 50	7.69	1.65	32.00	32.22	0.22	3.09	3.09	0.53	2.65	2.20
Fiume_338570	107	Tr 100	7.69	1.90	32.00	32.24	0.24	3.30	3.30	0.58	2.68	2.27
Fiume_338570	107	Tr 200	7.69	2.15	32.00	32.25	0.25	3.50	3.50	0.61	2.72	2.35
Fiume_338570	107	Tr 500	7.69	2.50	32.00	32.27	0.27	3.75	3.75	0.67	2.76	2.44
Fiume_338570	99	Tr 50	8.55	1.65	30.00	30.14	0.14	4.54	4.54	0.36	2.87	4.08
Fiume_338570	99	Tr 100	8.55	1.90	30.00	30.16	0.16	4.67	4.67	0.41	2.89	3.98
Fiume_338570	99	Tr 200	8.55	2.15	30.00	30.17	0.17	4.78	4.78	0.45	2.90	3.88
Fiume_338570	99	Tr 500	8.55	2.50	30.00	30.19	0.19	4.95	4.95	0.51	2.92	3.80
Fiume_338570	90	Tr 50	9.74	1.65	27.00	27.18	0.18	4.49	4.49	0.37	2.03	3.37
Fiume_338570	90	Tr 100	9.74	1.90	27.00	27.20	0.20	4.76	4.76	0.40	2.04	3.44
Fiume_338570	90	Tr 200	9.74	2.15	27.00	27.22	0.22	5.00	5.00	0.43	2.05	3.49
Fiume_338570	90	Tr 500	9.74	2.50	27.00	27.24	0.24	5.29	5.29	0.47	2.06	3.52
Fiume_338570	81	Tr 50	8.33	1.65	25.00	25.22	0.22	3.82	3.82	0.43	2.02	2.64
Fiume_338570	81	Tr 100	8.33	1.90	25.00	25.24	0.24	4.02	4.02	0.47	2.03	2.66
Fiume_338570	81	Tr 200	8.33	2.15	25.00	25.26	0.26	4.21	4.21	0.51	2.03	2.68
Fiume_338570	81	Tr 500	8.33	2.50	25.00	25.28	0.28	4.45	4.45	0.56	2.04	2.71
Fiume_338570	72	Tr 50	9.34	1.65	23.33	23.65	0.32	4.06	4.06	0.41	1.88	2.79
Fiume_338570	72	Tr 100	9.34	1.90	23.33	23.67	0.34	4.23	4.23	0.45	1.95	2.82
Fiume_338570	72	Tr 200	9.34	2.15	23.33	23.69	0.36	4.39	4.39	0.49	2.02	2.85
Fiume_338570	72	Tr 500	9.34	2.50	23.33	23.72	0.39	4.59	4.59	0.54	2.10	2.88
Fiume_338570	63	Tr 50	13.50	1.65	23.04	23.27	0.23	1.61	1.45	1.13	10.31	1.53
Fiume_338570	63	Tr 100	13.50	1.90	23.04	23.28	0.24	1.74	1.58	1.20	10.34	1.61
Fiume_338570	63	Tr 200	13.50	2.15	23.04	23.28	0.24	1.87	1.70	1.27	10.37	1.69
Fiume_338570	63	Tr 500	13.50	2.50	23.04	23.29	0.25	2.04	1.85	1.35	10.41	1.79
Fiume_338570	50	Tr 50	9.45	1.65	21.13	21.45	0.32	3.55	3.55	0.47	2.56	2.66
Fiume_338570	50	Tr 100	9.45	1.90	21.13	21.48	0.35	3.53	3.53	0.54	2.72	2.54
Fiume_338570	50	Tr 200	9.45	2.15	21.13	21.50	0.37	3.51	3.51	0.61	2.88	2.44
Fiume_338570	50	Tr 500	9.45	2.50	21.13	21.54	0.41	3.51	3.51	0.71	3.09	2.34

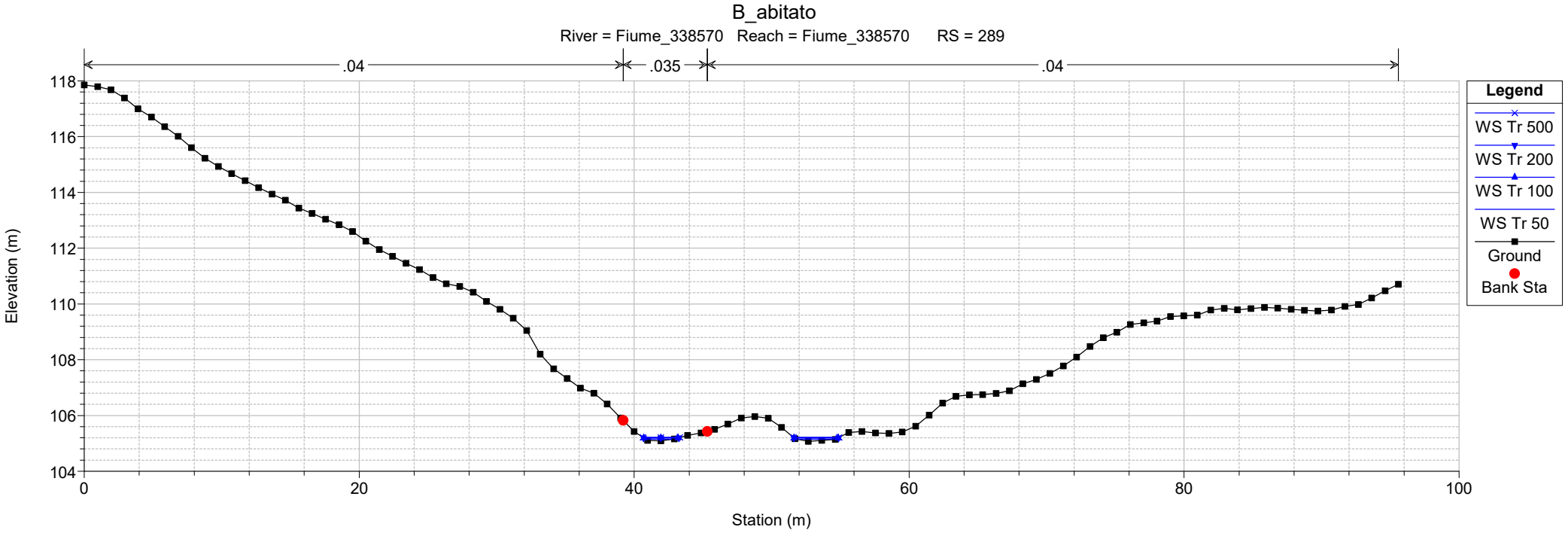
HEC-RAS Plan: B_Abitato River: Fiume_338570 Reach: Fiume_338570 (Continued)

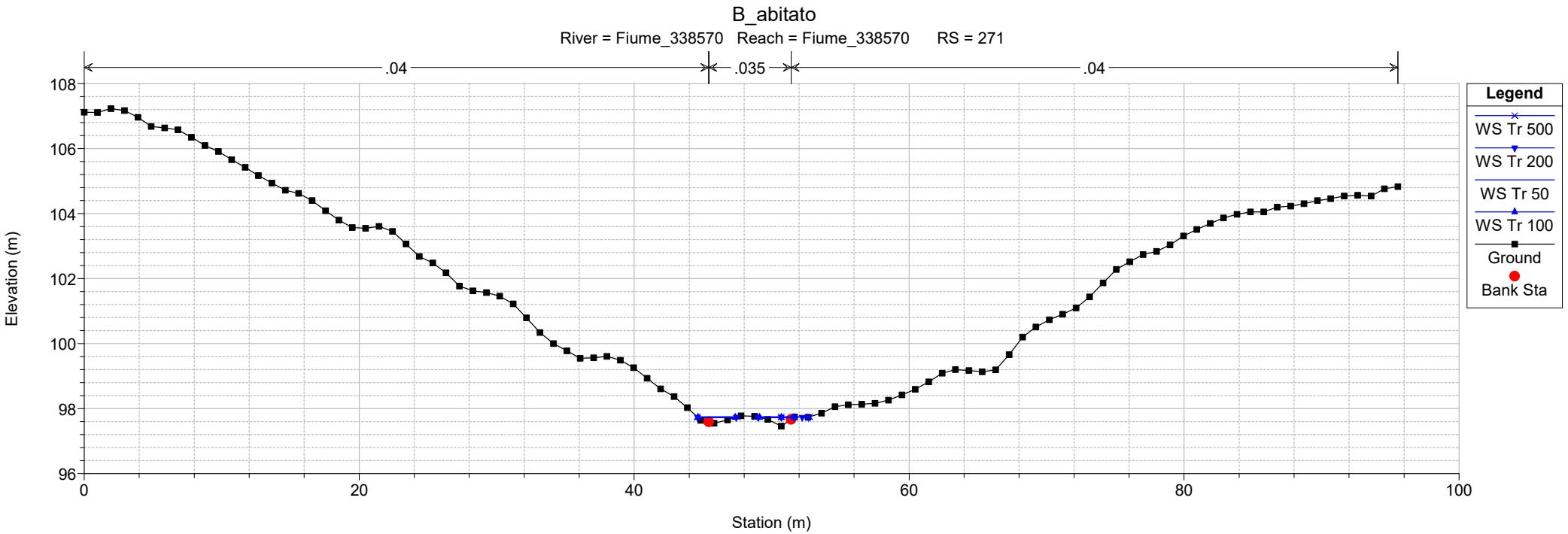
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338570	40	Tr 50	7.84	1.65	20.99	21.53	0.54	1.70	1.70	0.97	3.35	1.01
Fiume_338570	40	Tr 100	7.84	1.90	20.99	21.57	0.58	1.73	1.73	1.10	3.89	1.00
Fiume_338570	40	Tr 200	7.84	2.15	20.99	21.61	0.62	1.71	1.66	1.29	5.34	0.95
Fiume_338570	40	Tr 500	7.84	2.50	20.99	21.65	0.66	1.73	1.62	1.55	6.61	0.91
Fiume_338570	32	Tr 50	9.08	1.65	19.99	20.33	0.34	4.25	4.25	0.39	1.73	2.86
Fiume_338570	32	Tr 100	9.08	1.90	19.99	20.36	0.37	4.31	4.31	0.44	1.81	2.78
Fiume_338570	32	Tr 200	9.08	2.15	19.99	20.39	0.40	4.39	4.39	0.49	1.88	2.75
Fiume_338570	32	Tr 500	9.08	2.50	19.99	20.42	0.43	4.47	4.47	0.56	1.97	2.68
Fiume_338570	23	Tr 50	8.33	1.65	19.42	19.81	0.39	2.77	2.77	0.60	2.16	1.69
Fiume_338570	23	Tr 100	8.33	1.90	19.42	19.84	0.42	2.91	2.91	0.65	2.24	1.72
Fiume_338570	23	Tr 200	8.33	2.15	19.42	19.86	0.44	3.05	3.05	0.71	2.31	1.76
Fiume_338570	23	Tr 500	8.33	2.50	19.42	19.89	0.47	3.21	3.21	0.78	2.41	1.80
Fiume_338570	15	Tr 50	6.91	1.65	18.21	18.45	0.24	4.00	4.00	0.41	2.72	3.27
Fiume_338570	15	Tr 100	6.91	1.90	18.21	18.47	0.26	4.10	4.10	0.46	2.86	3.25
Fiume_338570	15	Tr 200	6.91	2.15	18.21	18.49	0.28	4.19	4.19	0.51	2.99	3.23
Fiume_338570	15	Tr 500	6.91	2.50	18.21	18.51	0.30	4.31	4.31	0.58	3.15	3.21
Fiume_338570	8	Tr 50	0.00	1.65	17.52	18.23	0.71	0.82	0.76	2.18	5.40	0.40
Fiume_338570	8	Tr 100	0.00	1.90	17.52	18.27	0.75	0.87	0.79	2.39	5.56	0.40
Fiume_338570	8	Tr 200	0.00	2.15	17.52	18.30	0.78	0.90	0.83	2.60	5.79	0.41
Fiume_338570	8	Tr 500	0.00	2.50	17.52	18.34	0.82	1.03	0.87	2.89	7.73	0.45

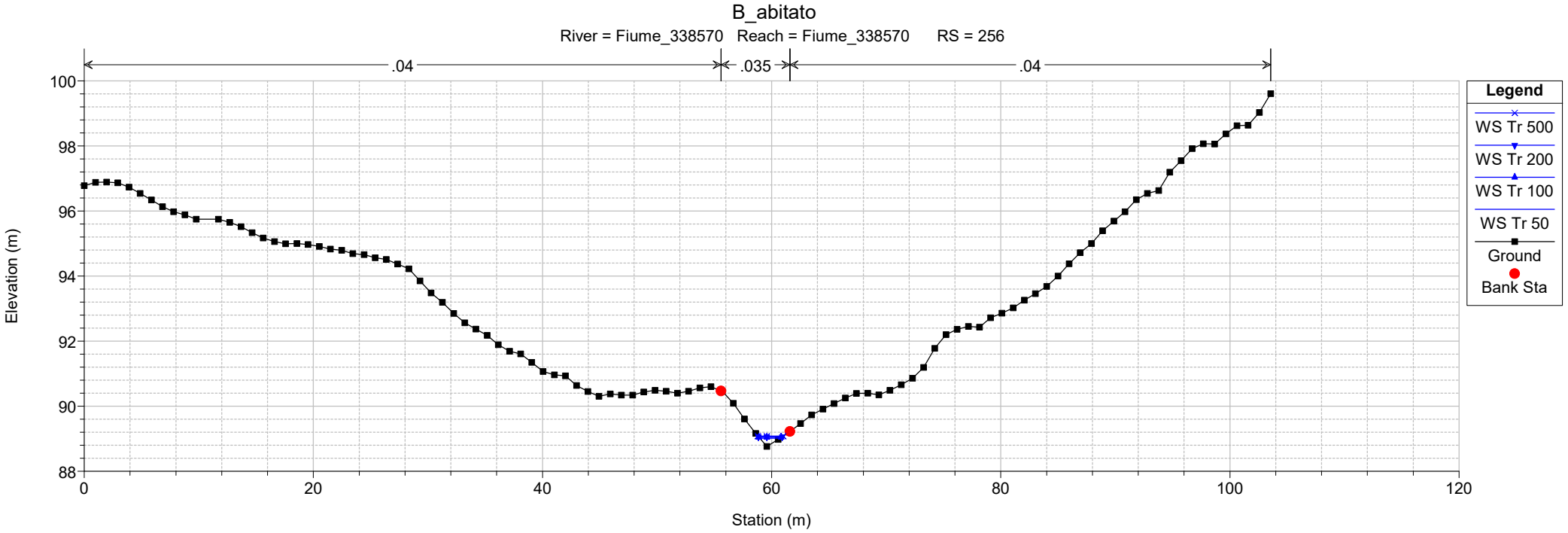

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 332
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

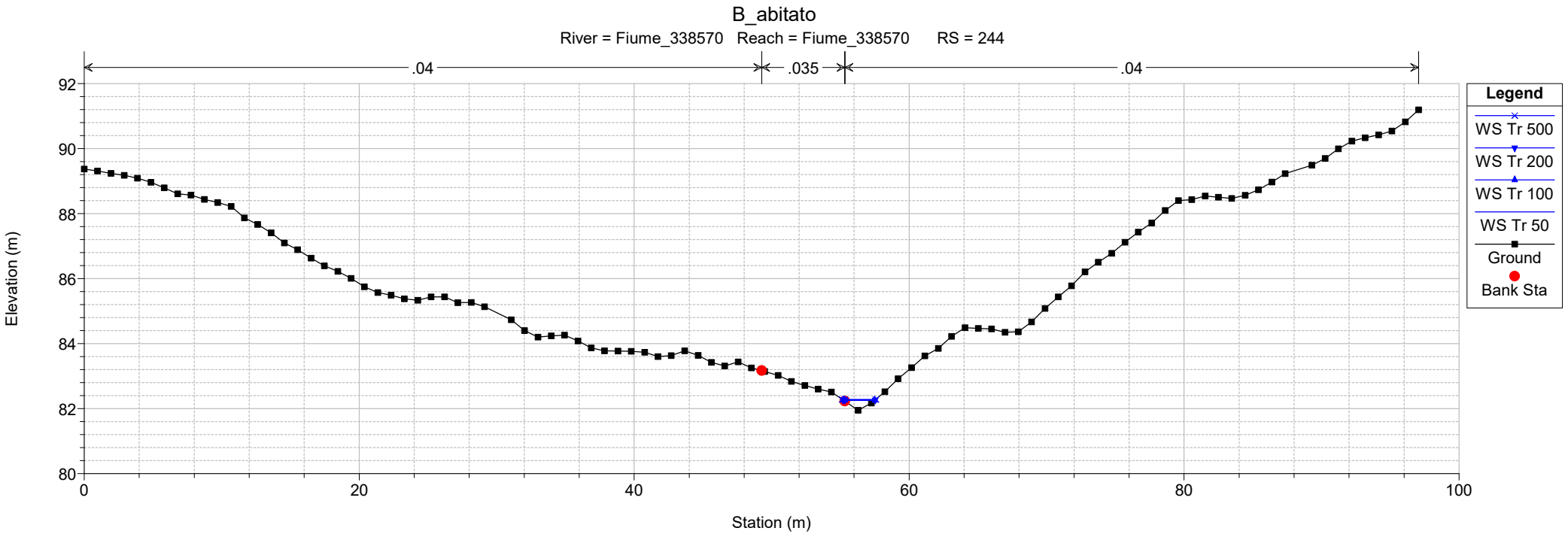

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 317
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

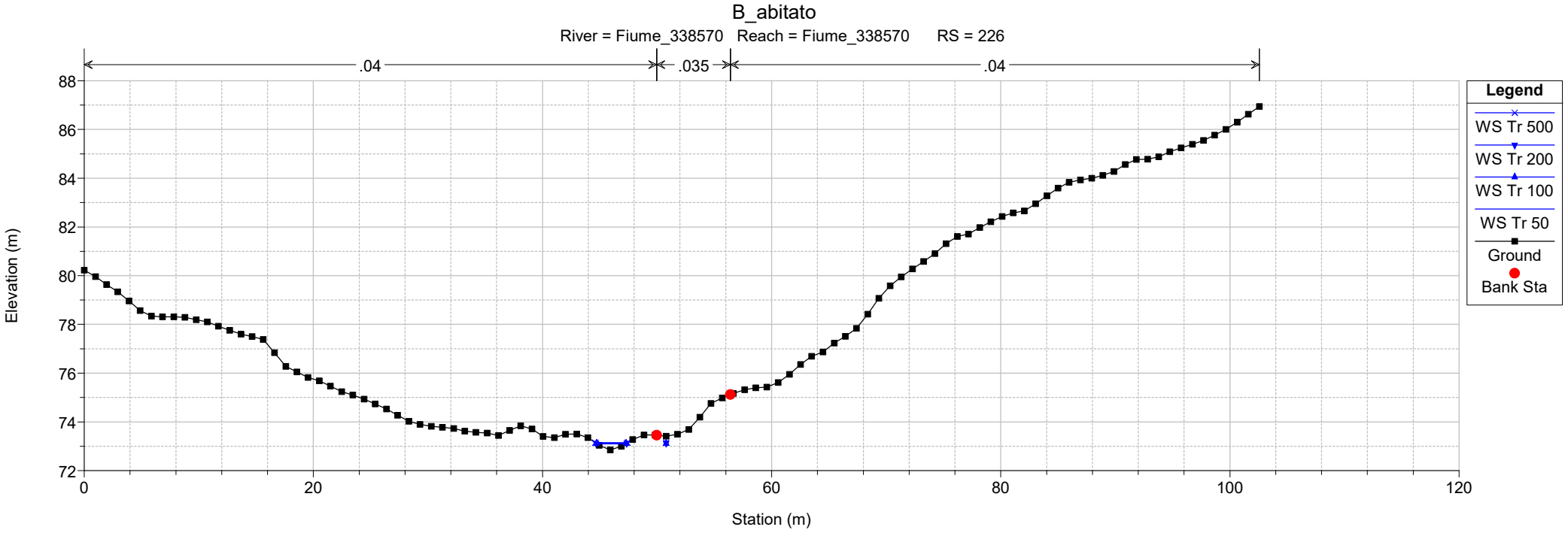

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 303
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

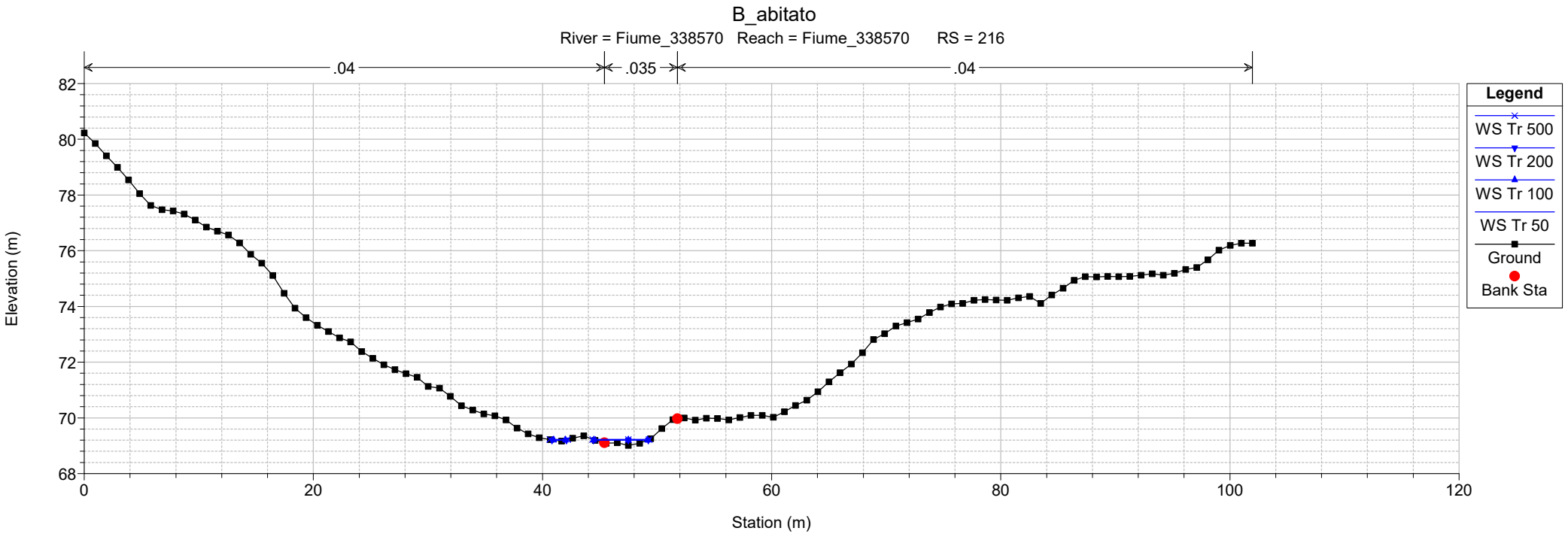

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 289
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

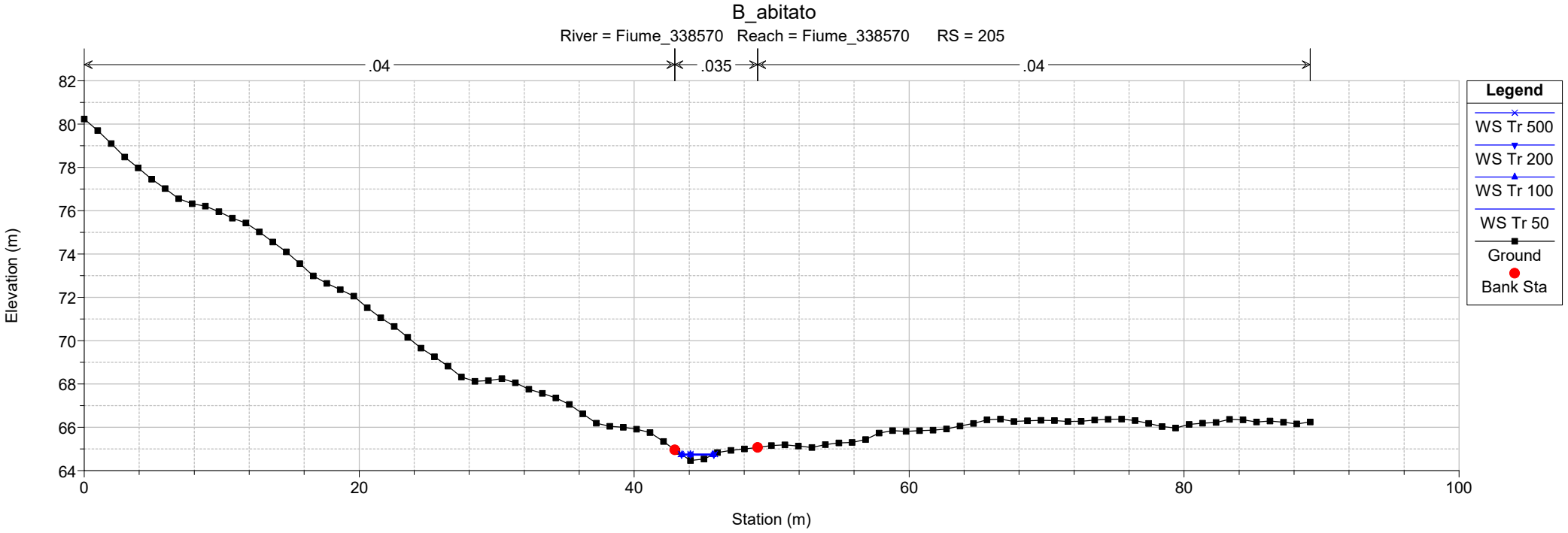

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 271
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

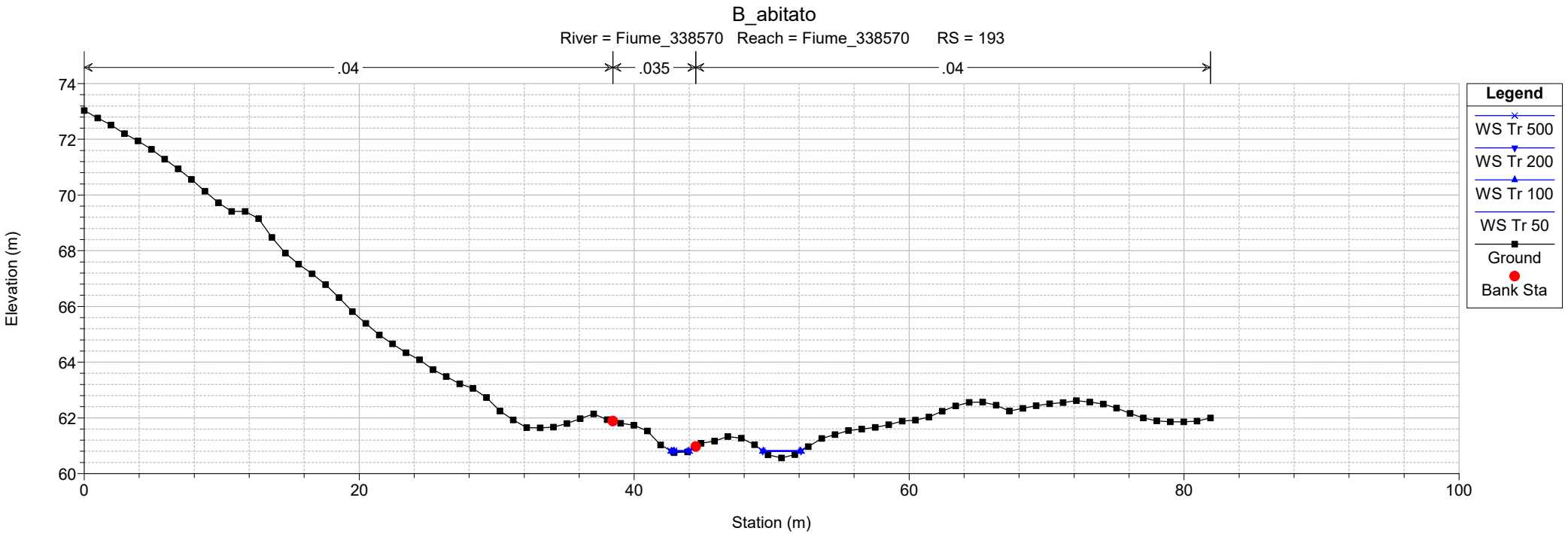

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 256
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

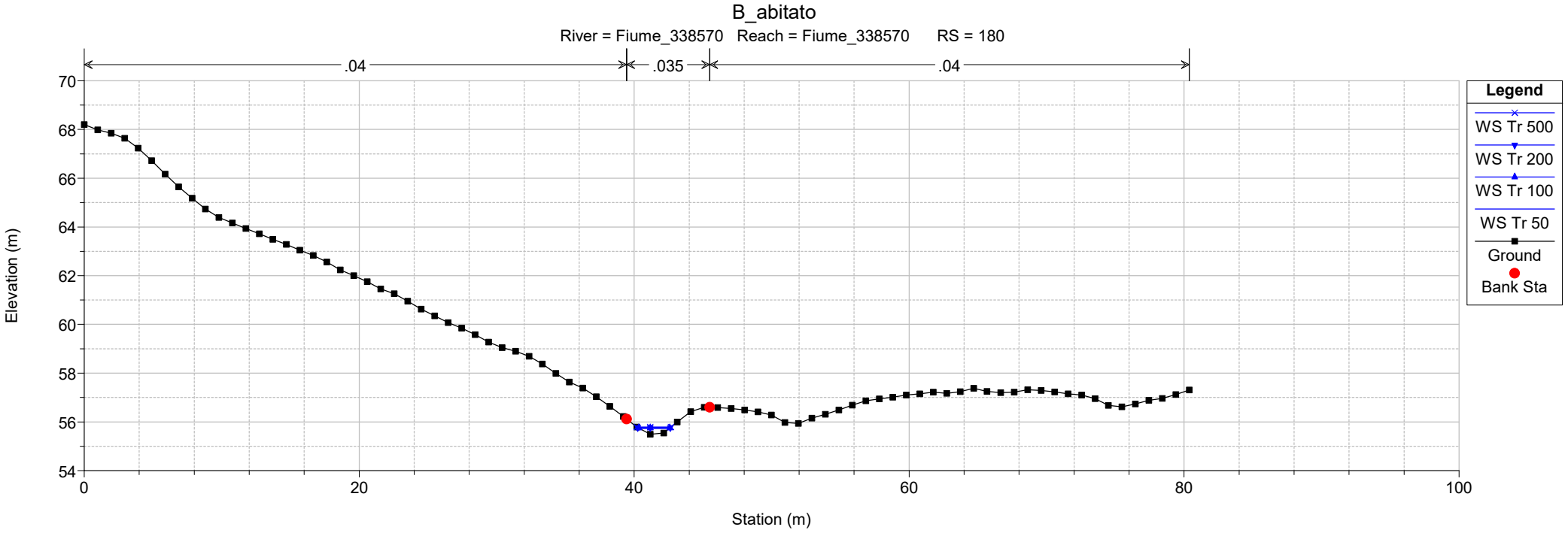

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 244
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

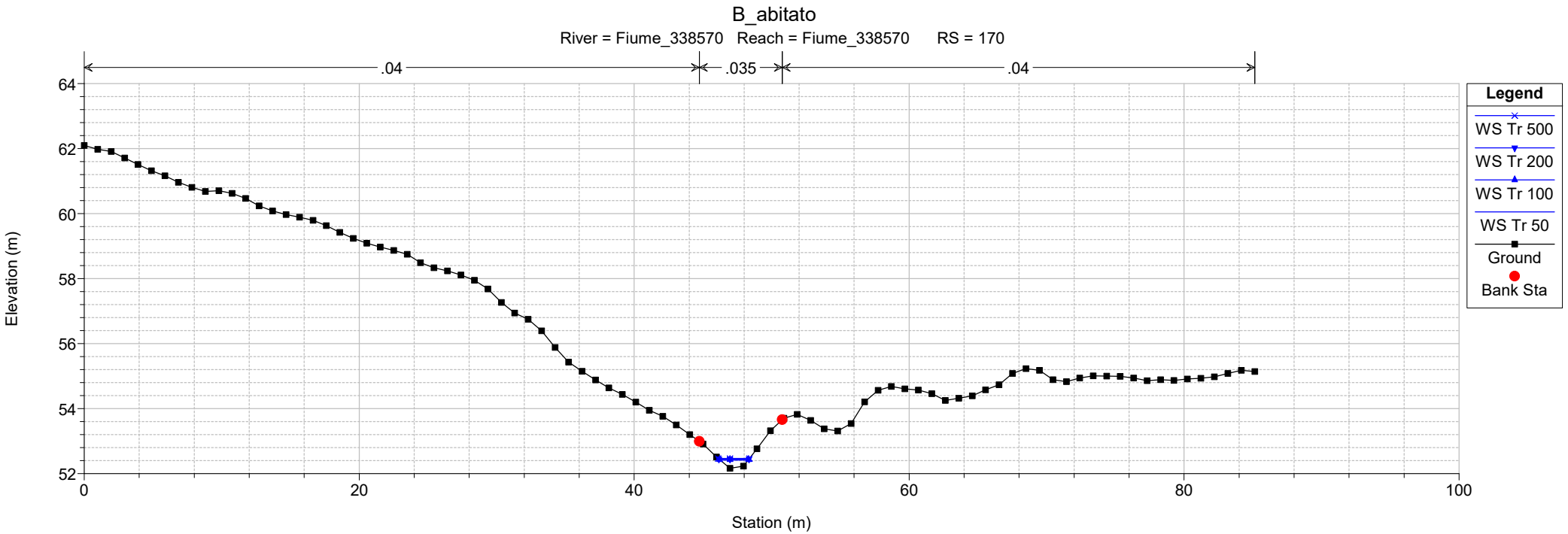

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 226
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

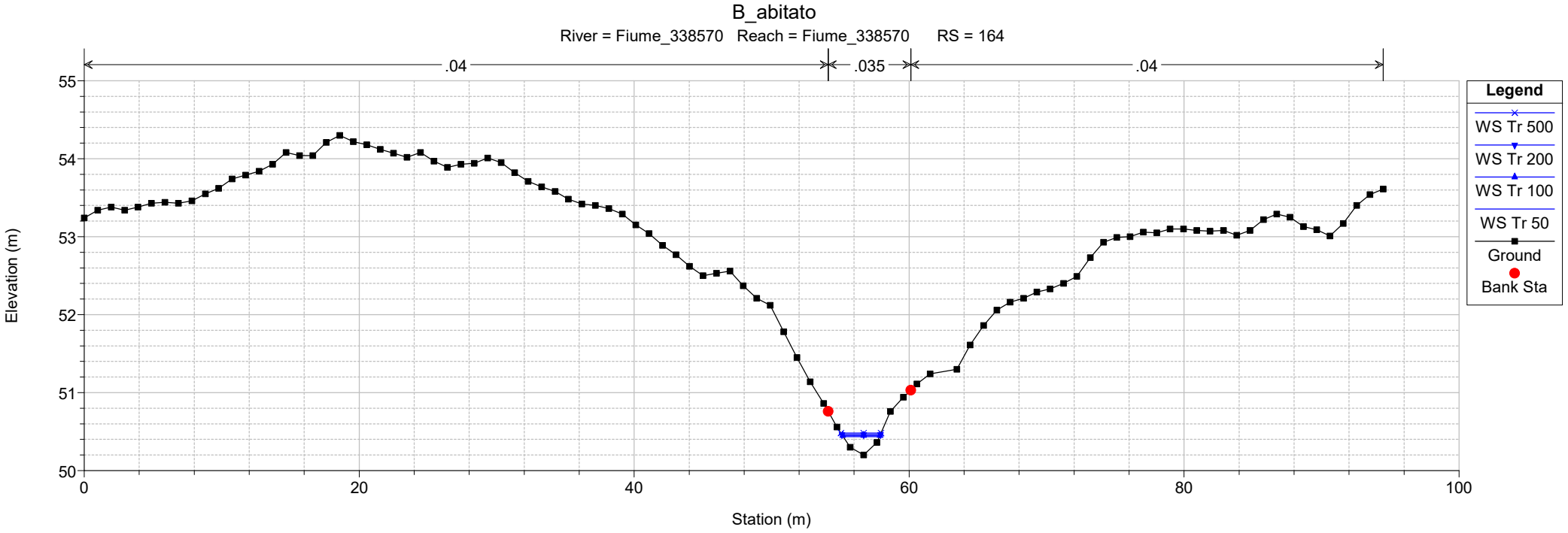

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 216
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

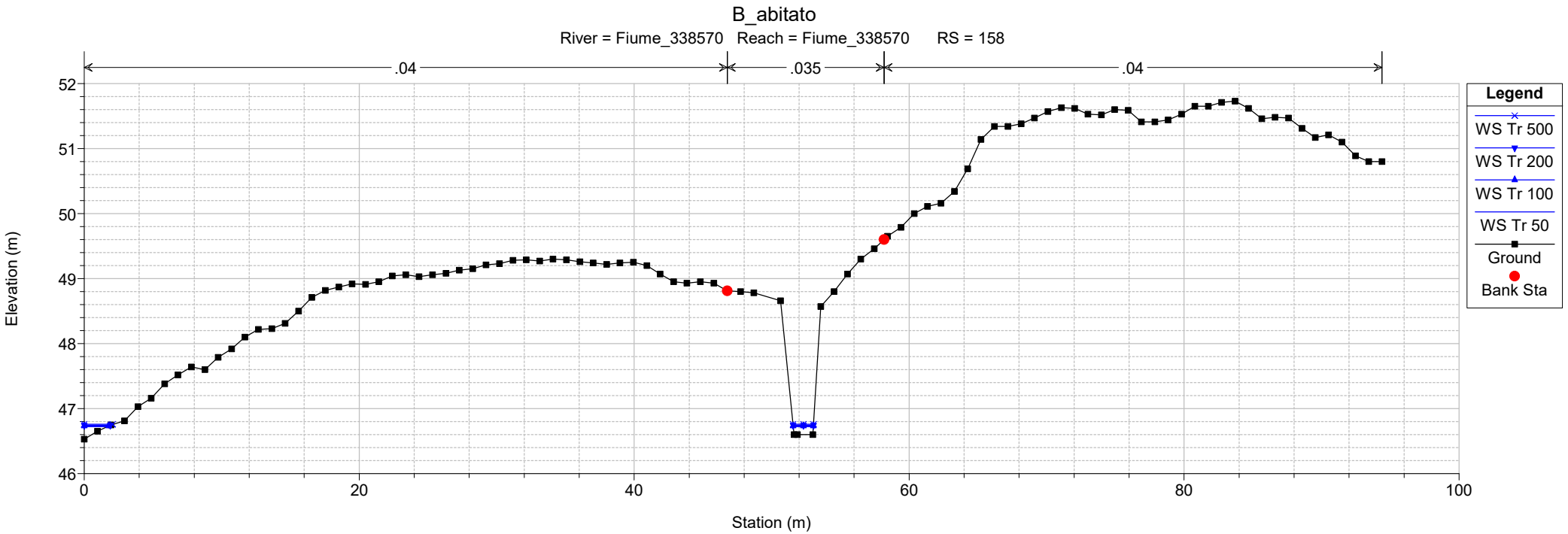

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 205
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

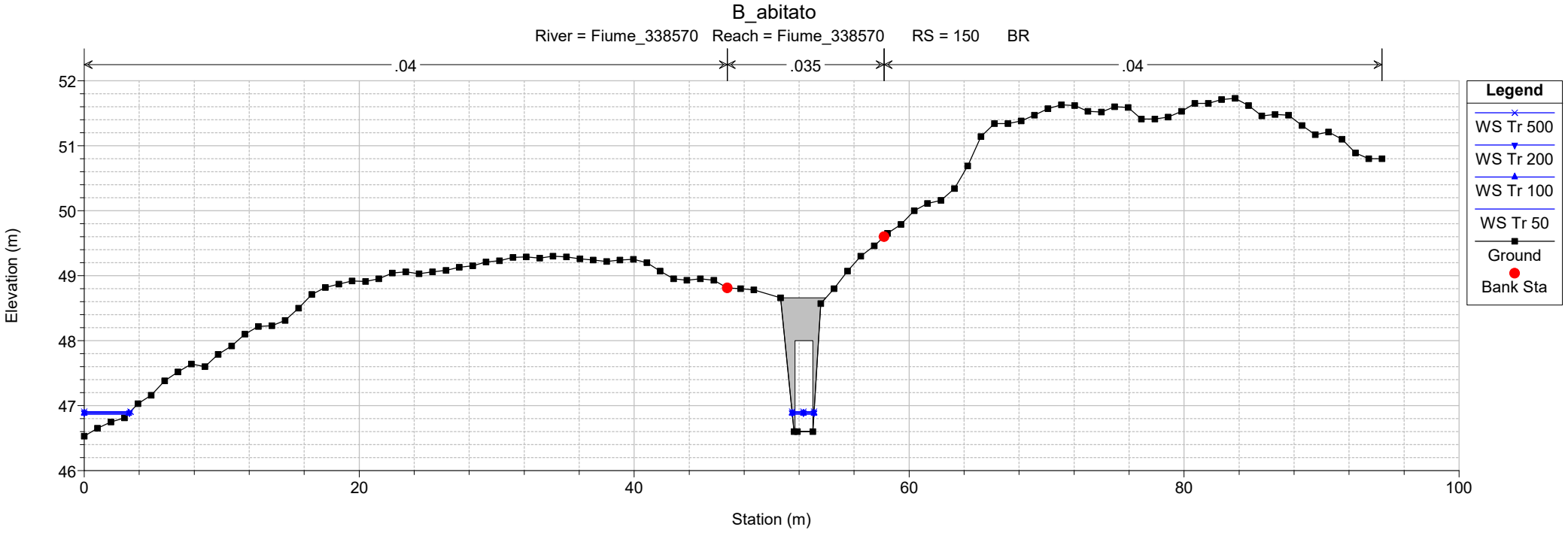

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 193
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

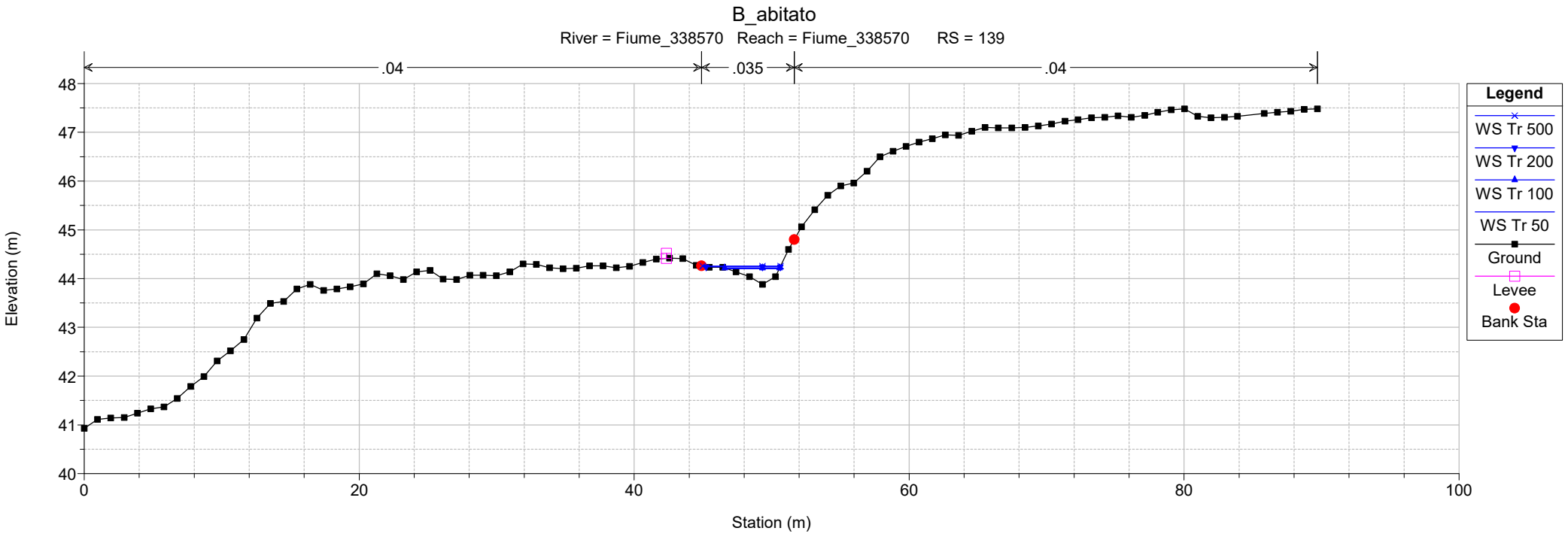

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 180
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

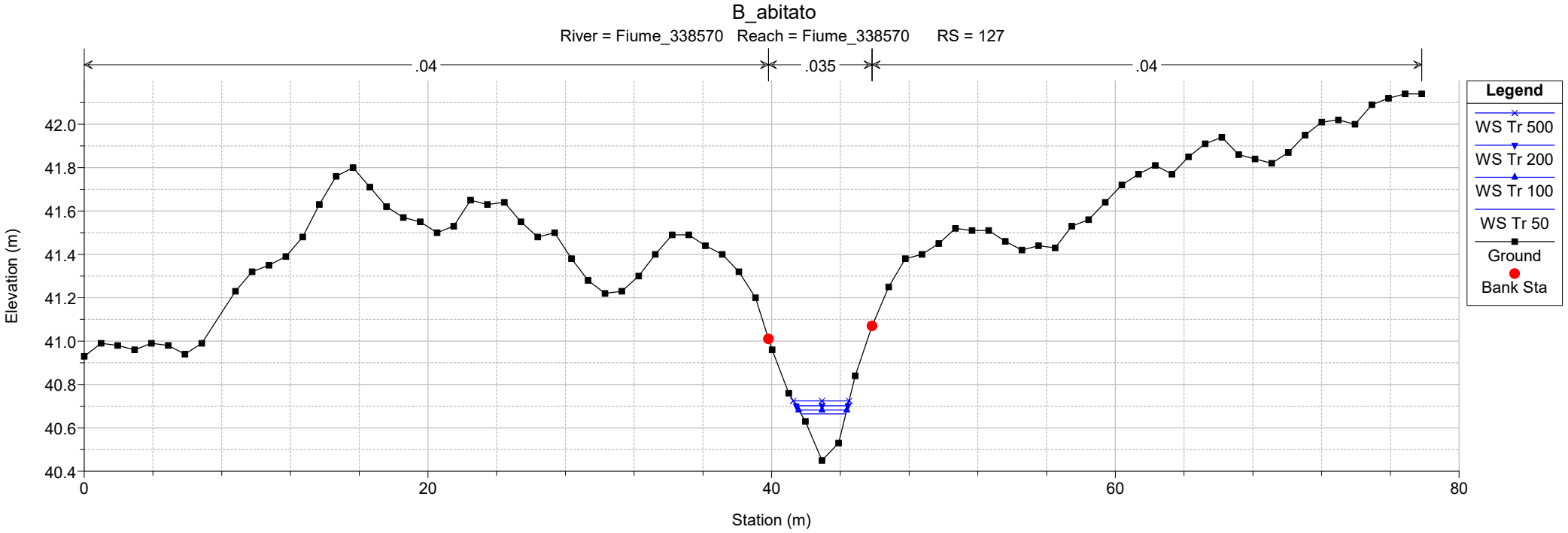

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 170
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

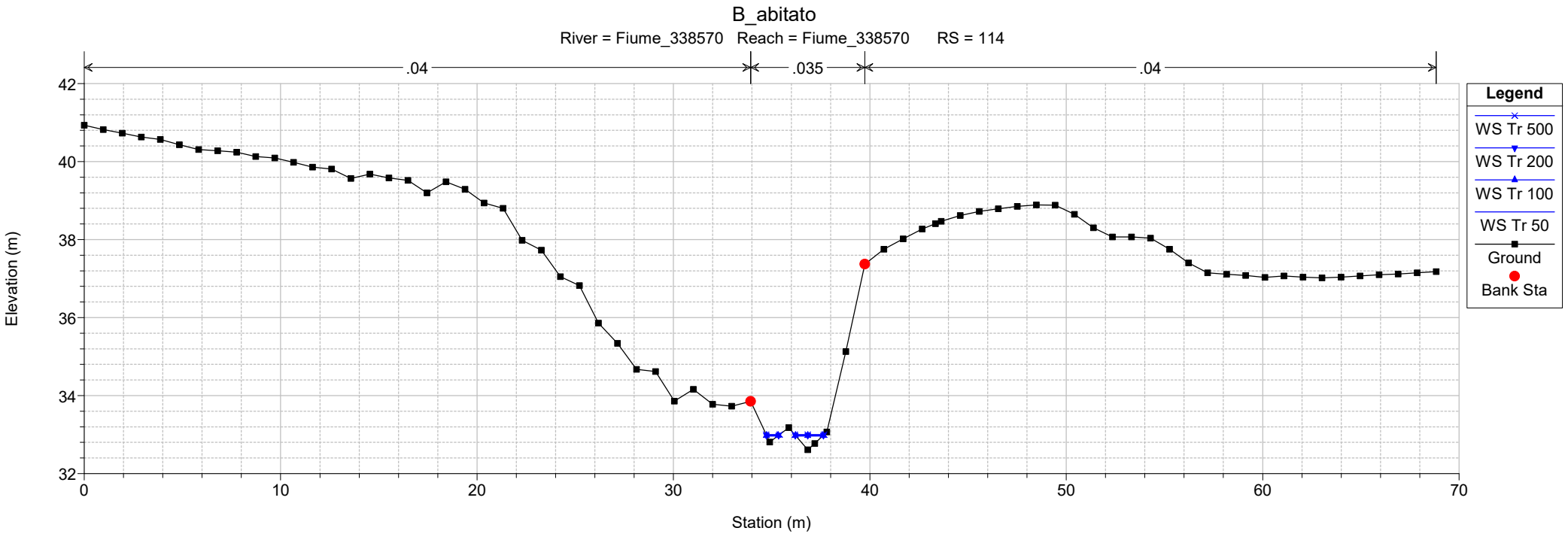

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 164
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

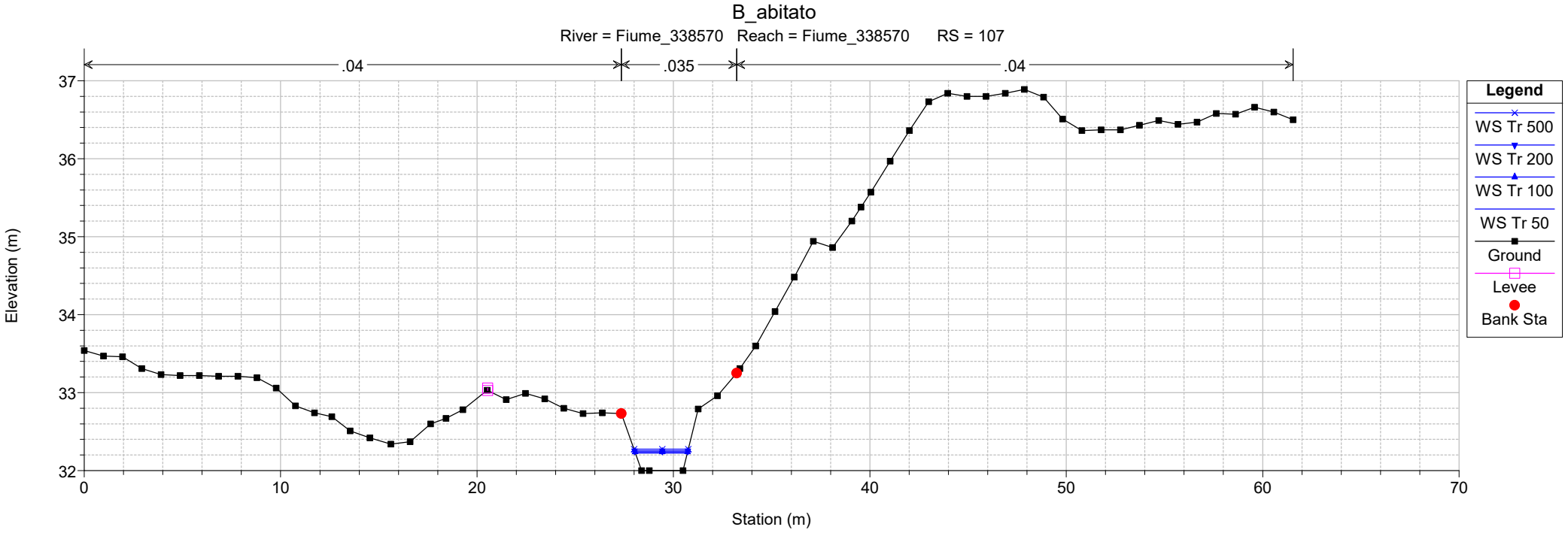

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 158
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
46
47
48
49
50
51
52
0
20
40
60
80
100

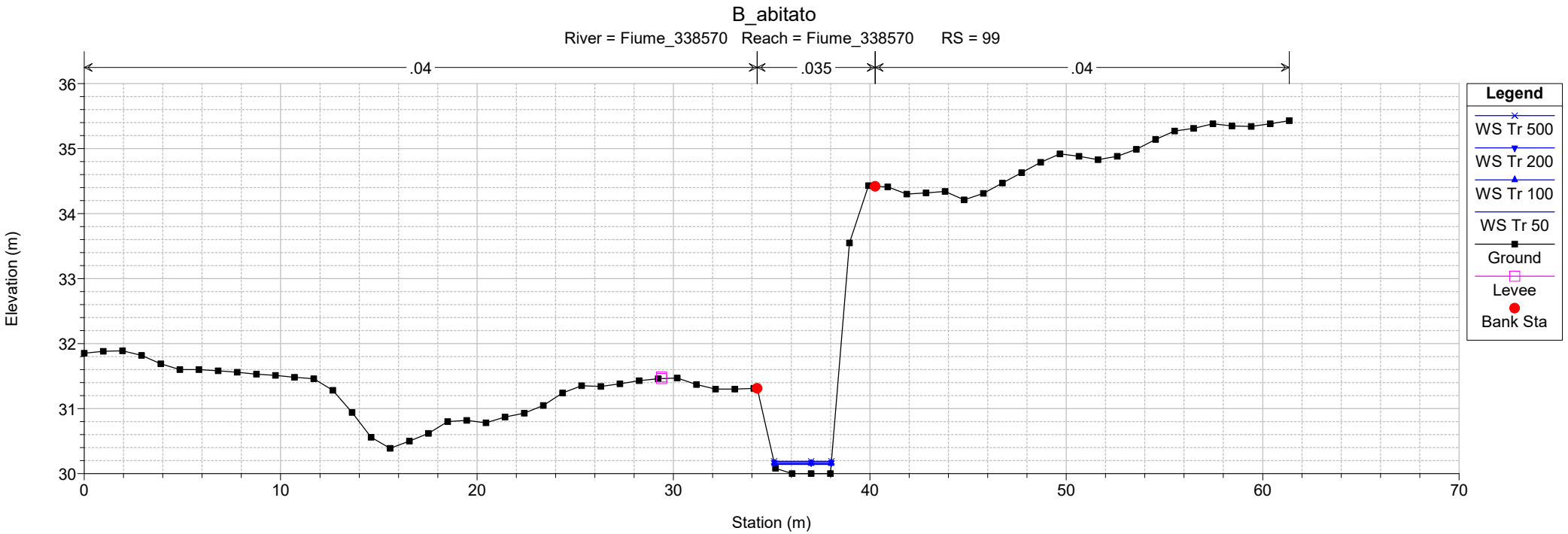

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 150 BR
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
46
47
48
49
50
51
52
0
20
40
60
80
100

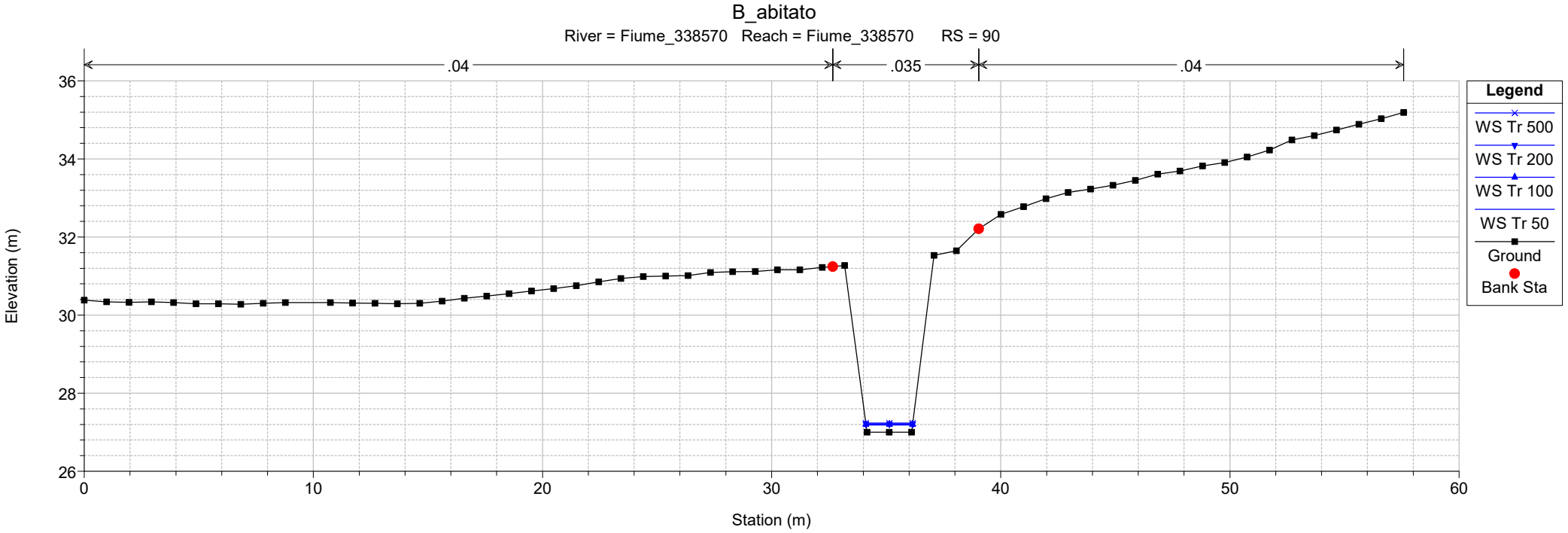

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 139
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

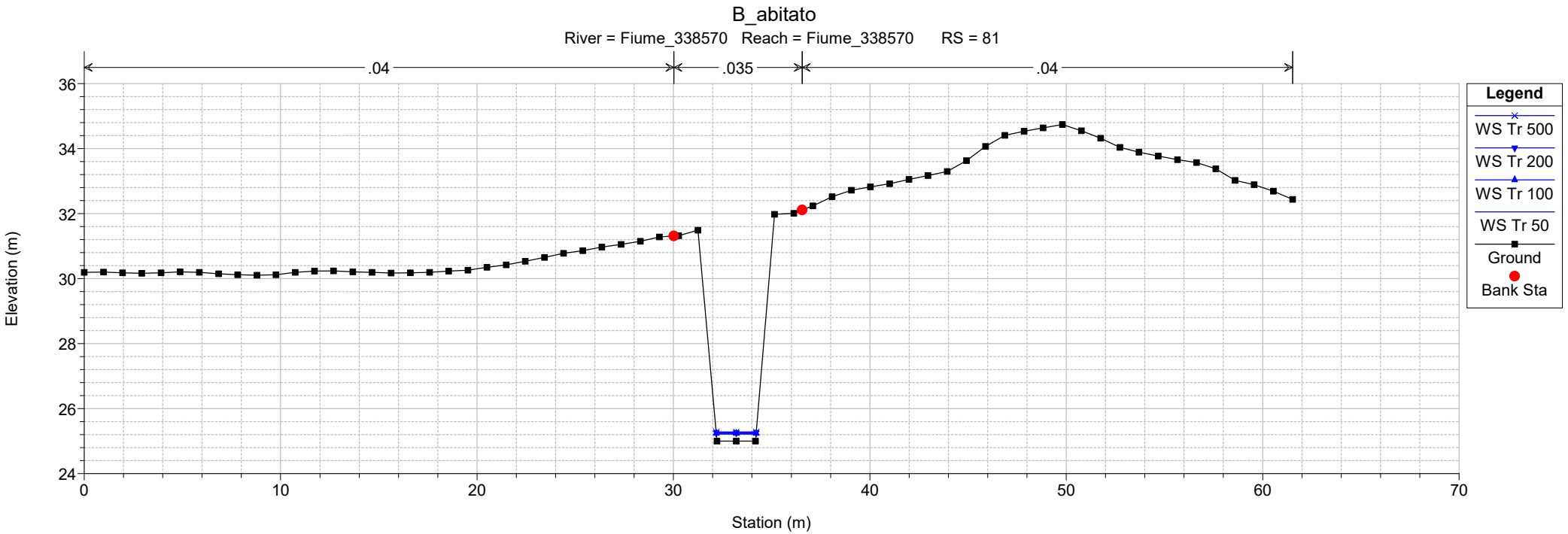

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 127
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

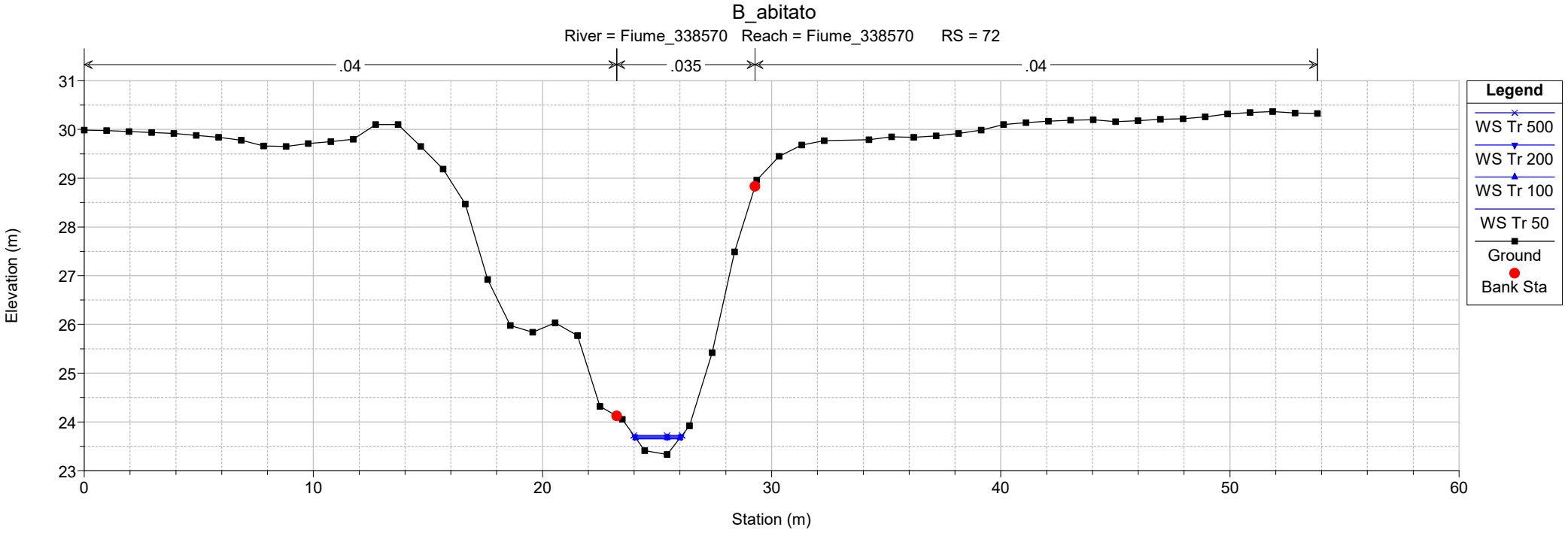

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 114
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

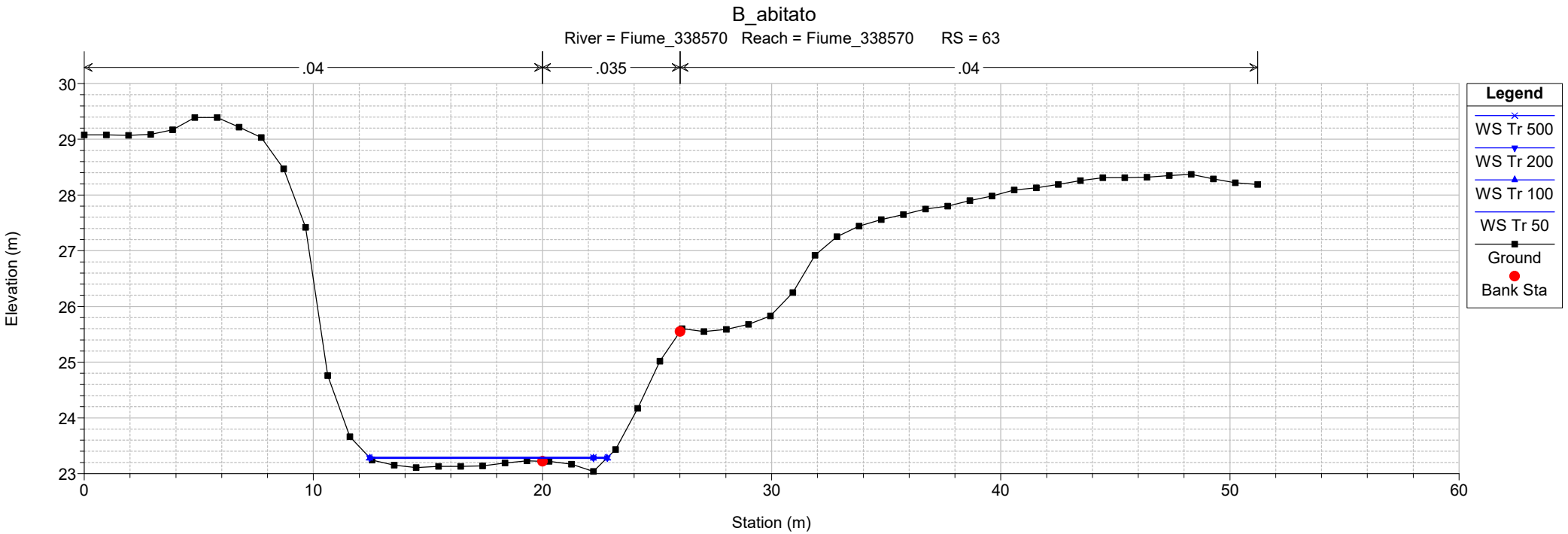

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 107
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

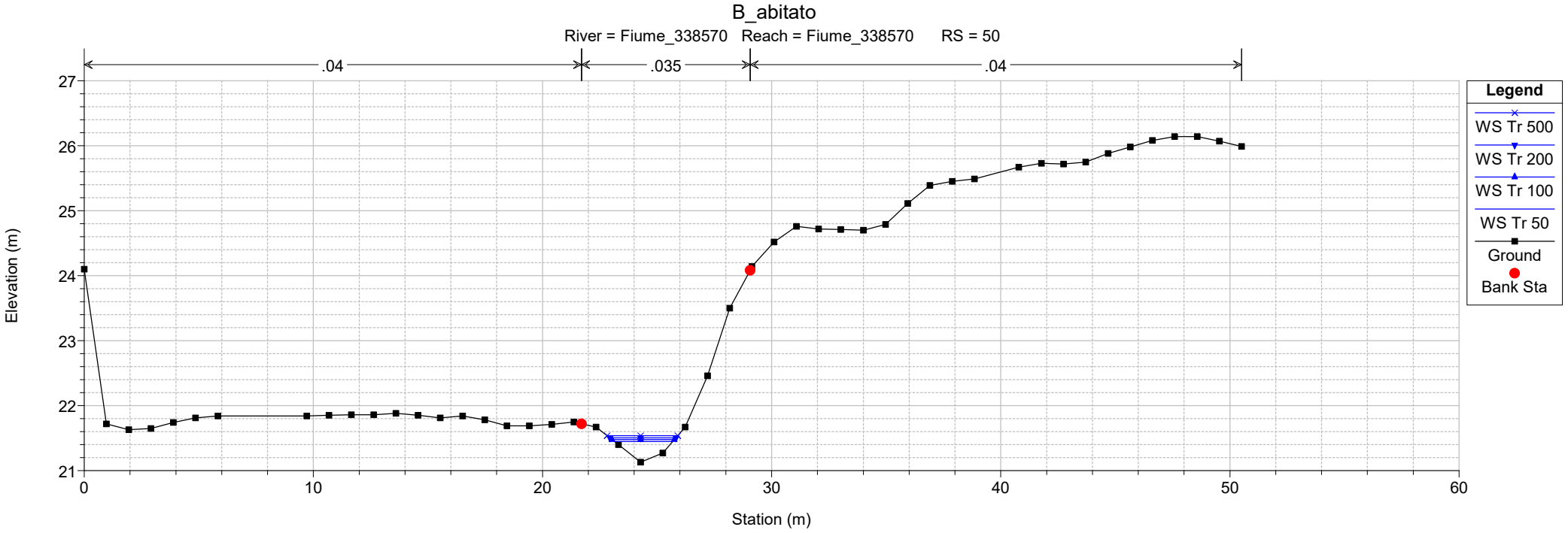

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 99
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

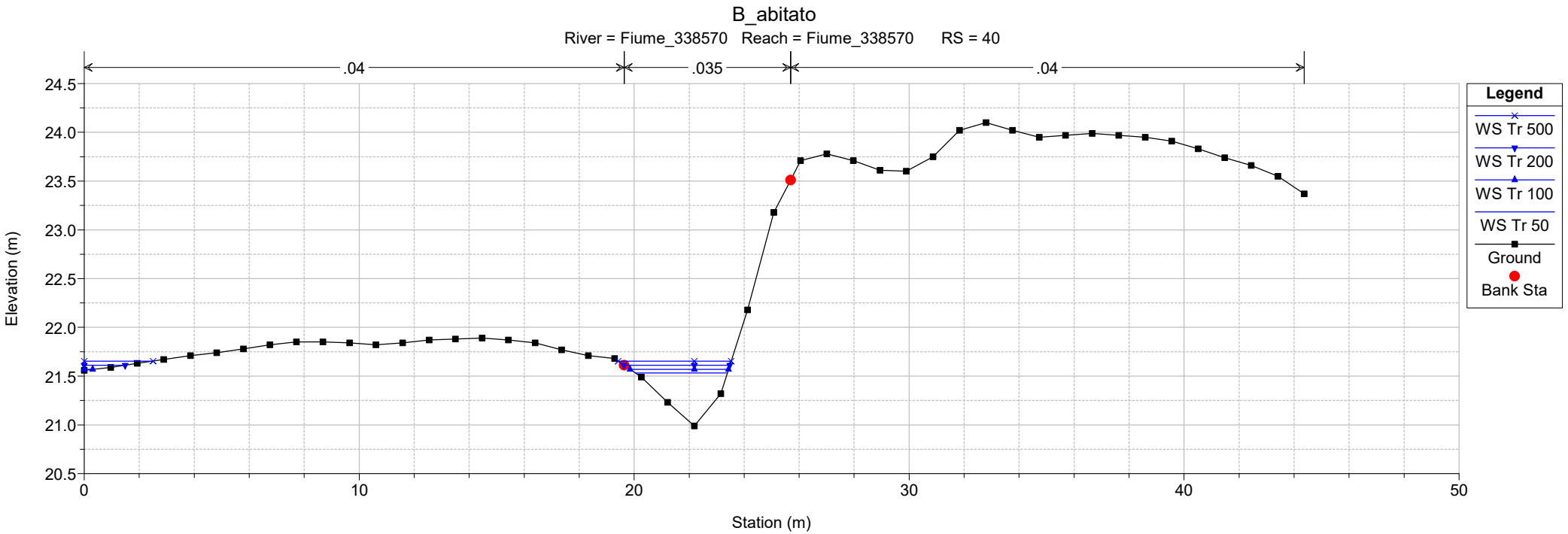

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 90
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

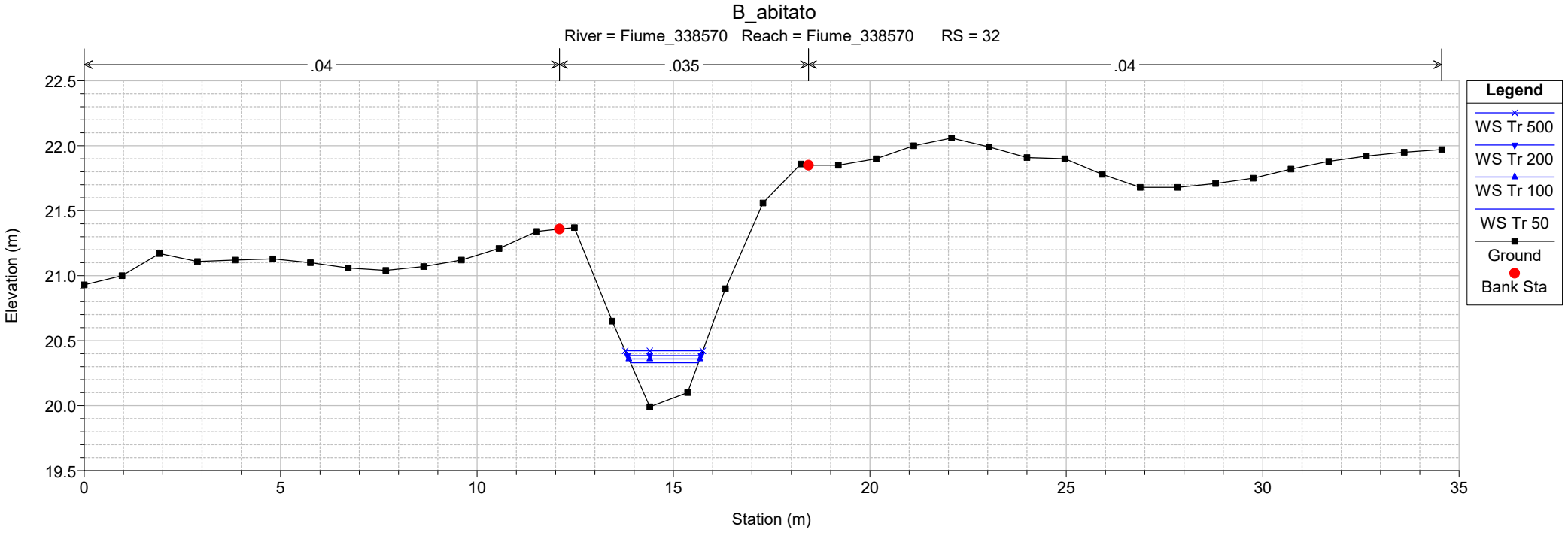

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 81
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

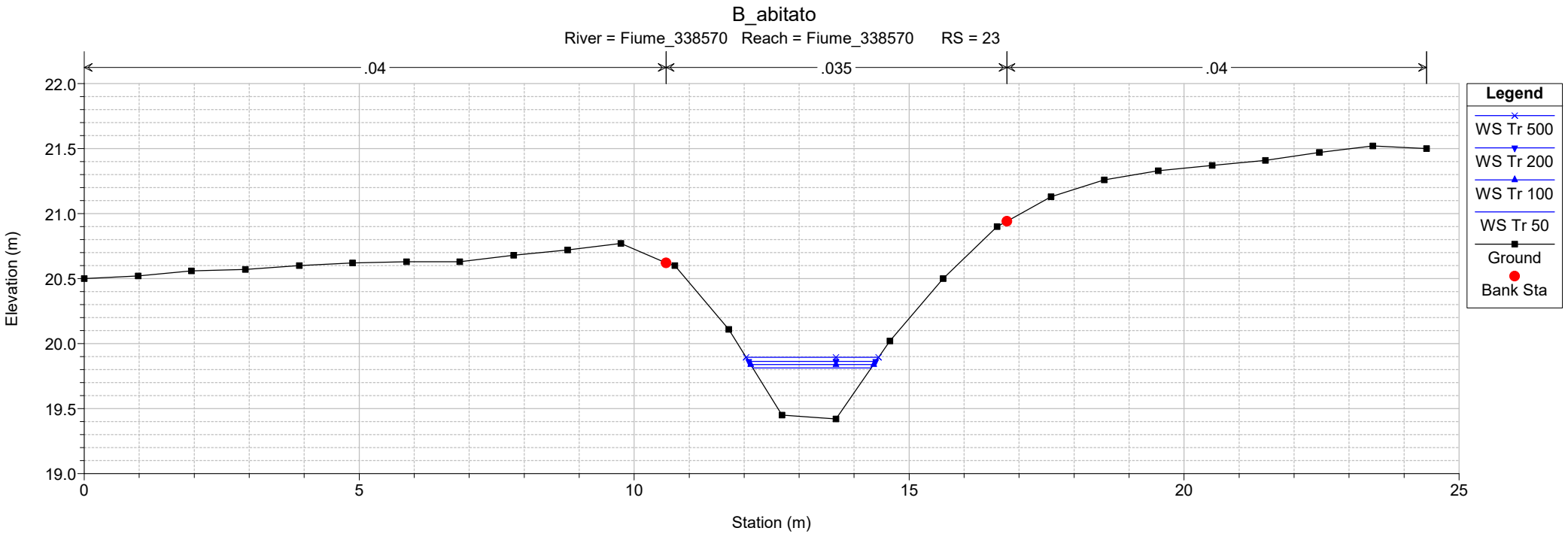

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 72
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

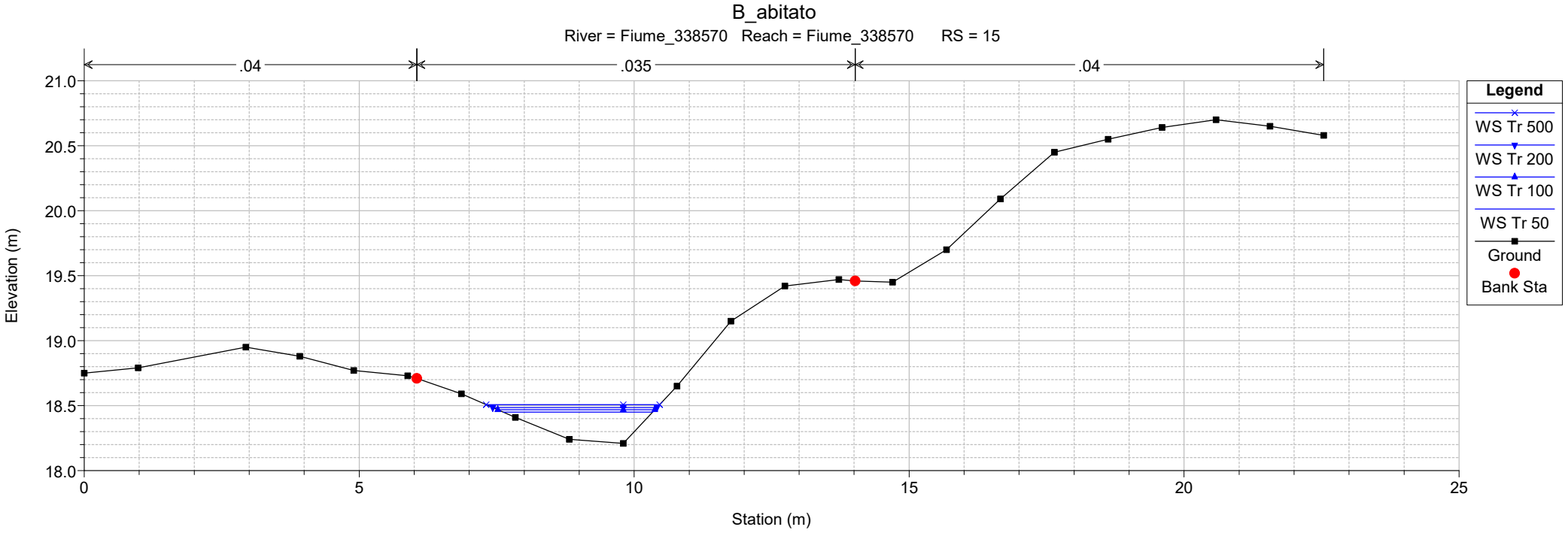

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 63
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

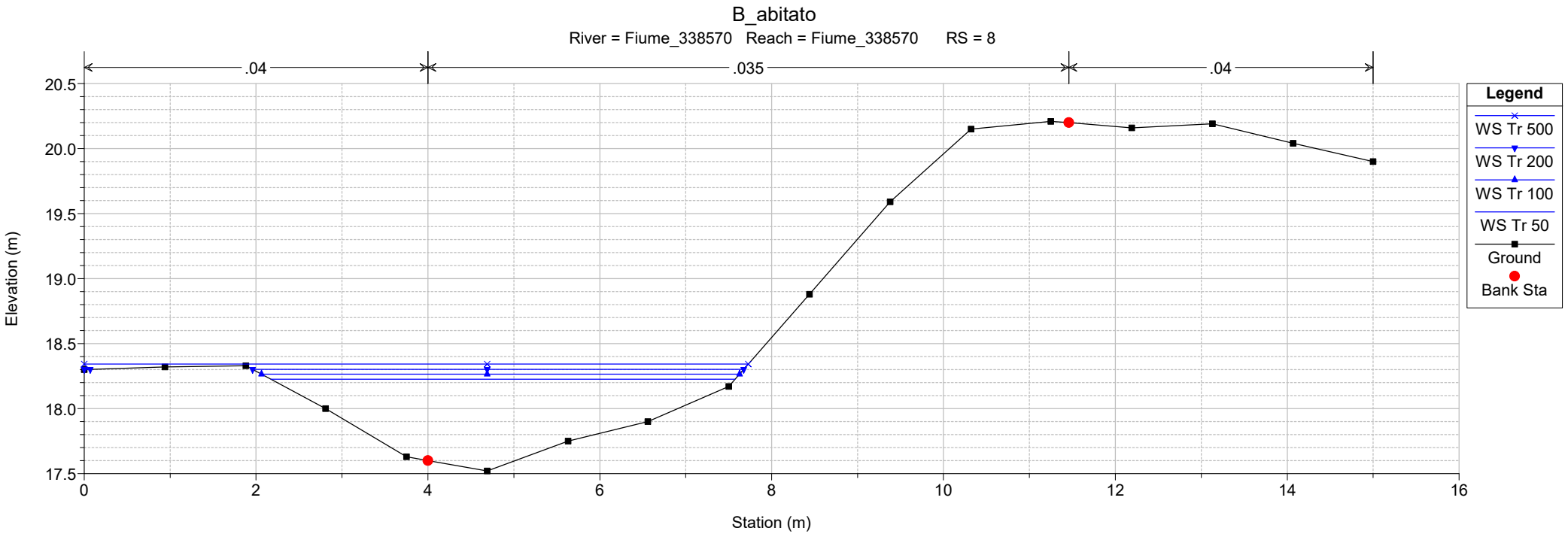

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 50
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

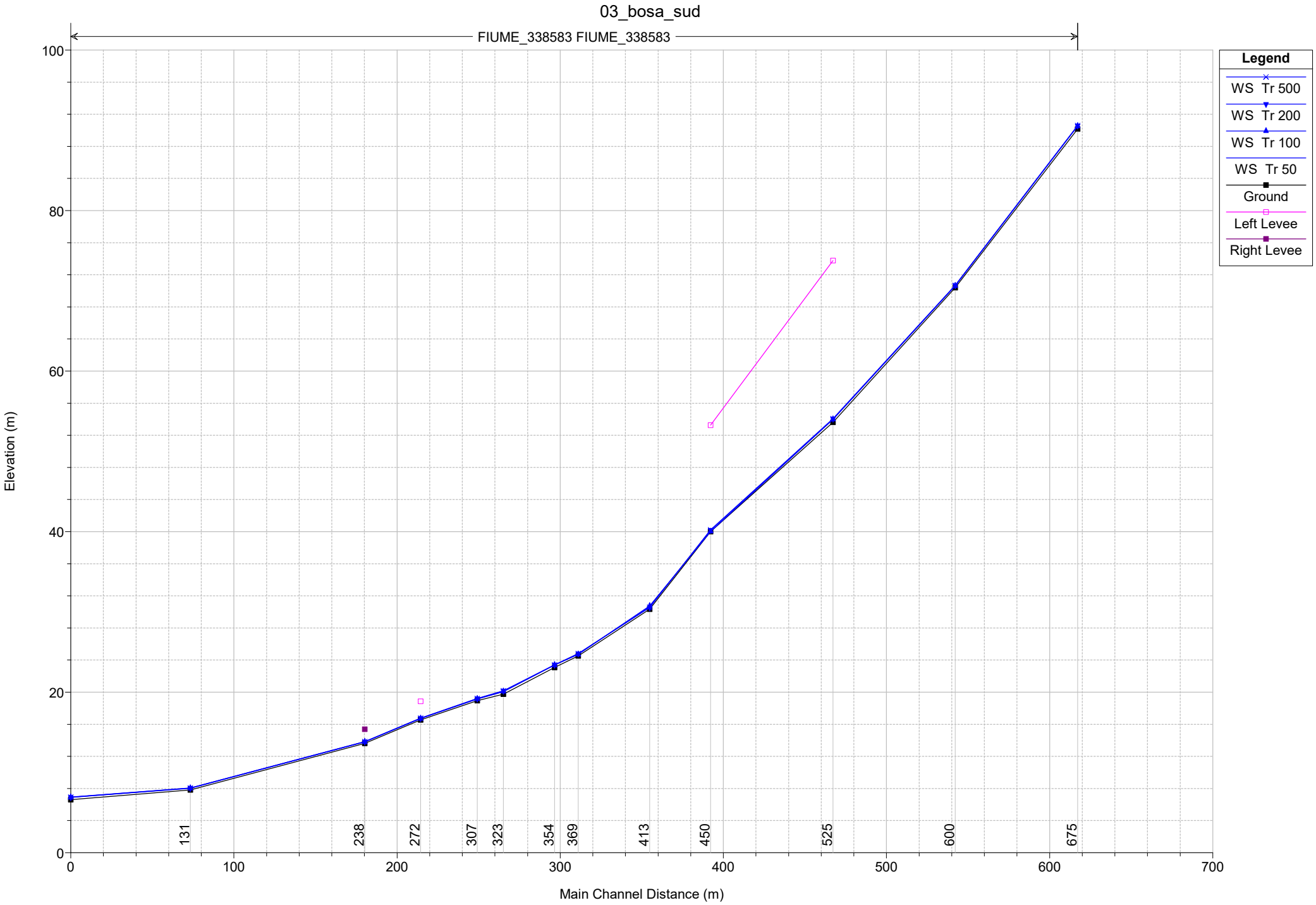

B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 40
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 32
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 23
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 15
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338570 Reach = Fiume_338570 RS = 8
.04
.035
.04
Elevation (m)
20.5
20.0
19.5
19.0
18.5
18.0
17.5
0
2
4
6
8
10
12
14
16
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

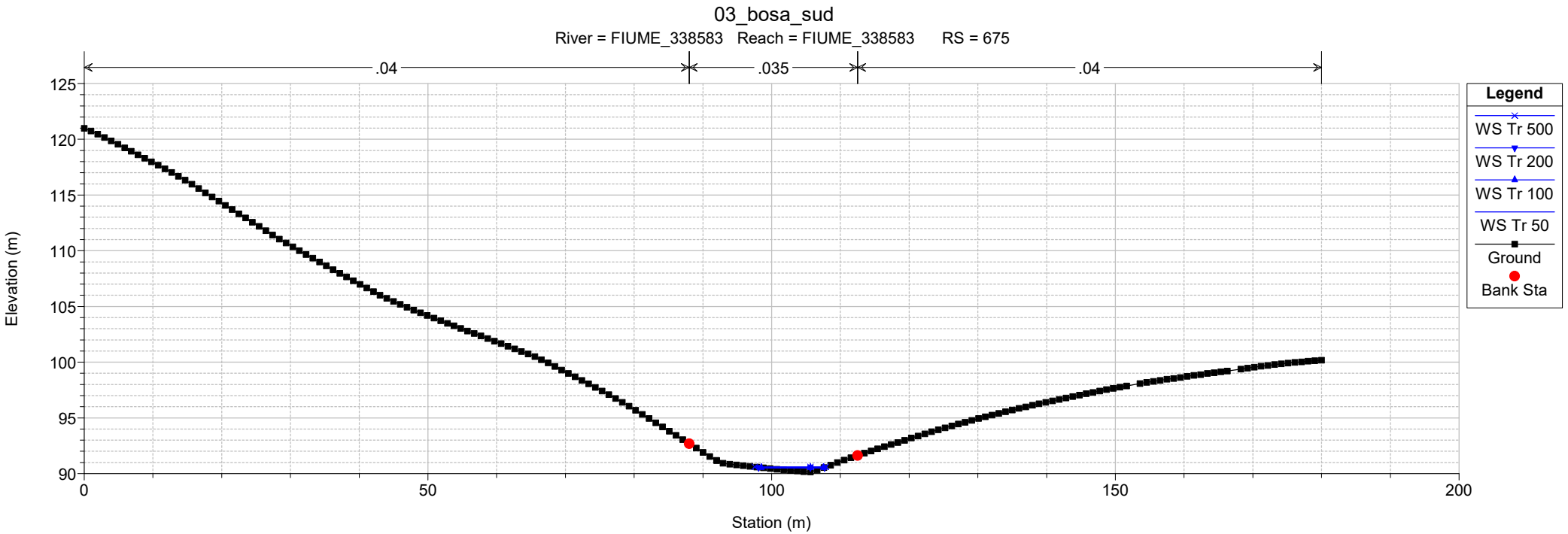

03_bosa_sud
FIUME_338583 FIUME_338583
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
0
100
200
300
400
500
600
700
131
238
272
307
323
354
369
413
450
525
600
675

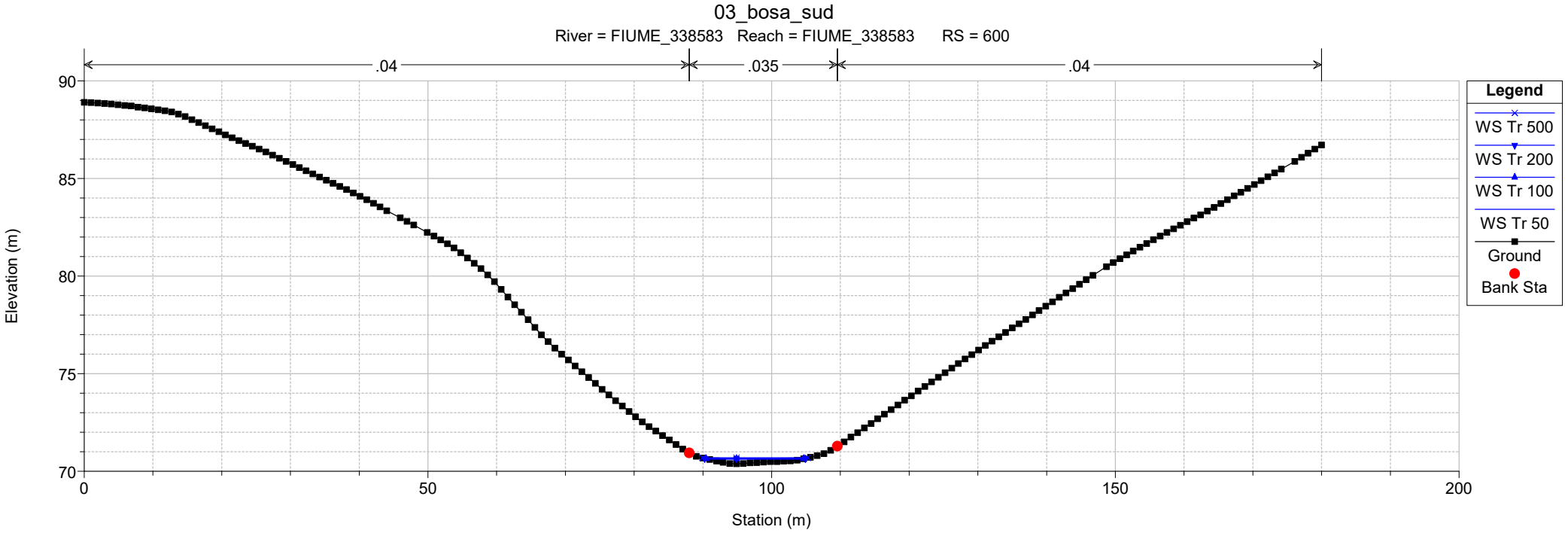
HEC-RAS Plan: 03_Bosa_sud River: FIUME_338583 Reach: FIUME_338583

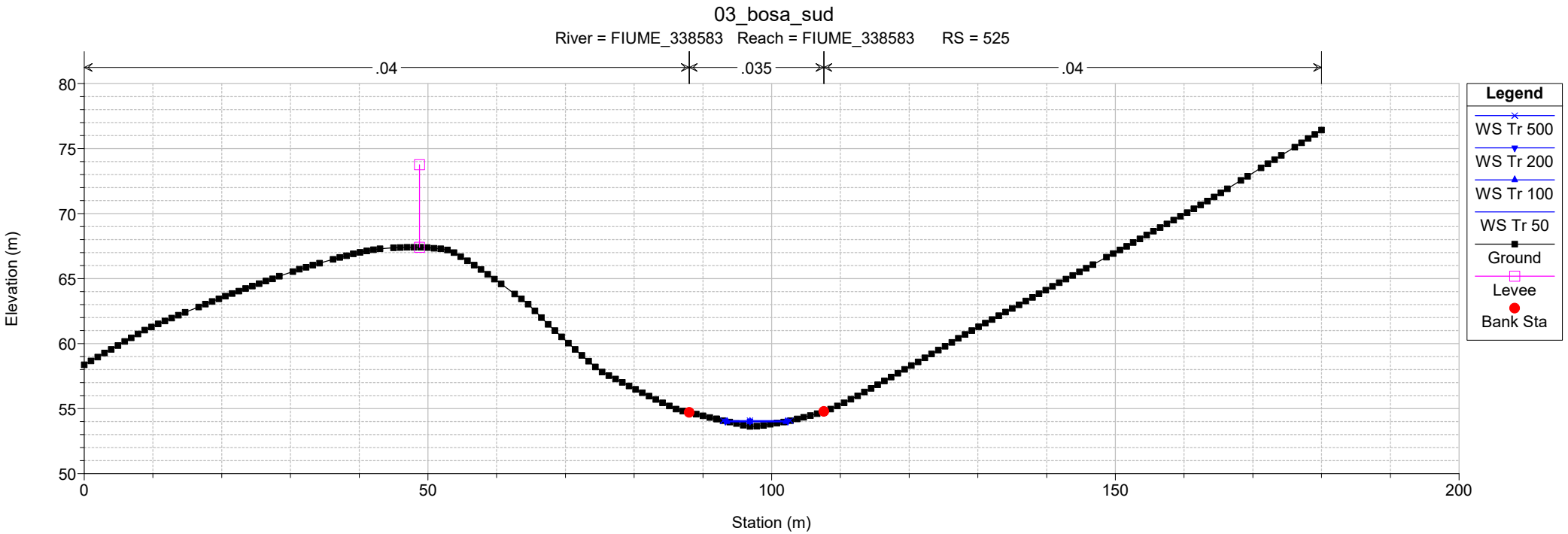
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_338583	675	Tr 50	75.00	2.25	90.16	90.50	0.34	1.38	1.38	1.63	8.56	1.01
FIUME_338583	675	Tr 100	75.00	2.70	90.16	90.53	0.37	1.44	1.44	1.87	9.09	1.01
FIUME_338583	675	Tr 200	75.00	3.19	90.16	90.56	0.40	1.50	1.50	2.13	9.60	1.01
FIUME_338583	675	Tr 500	75.00	3.91	90.16	90.60	0.44	1.56	1.56	2.51	10.34	1.01
FIUME_338583	600	Tr 50	75.00	2.25	70.38	70.62	0.24	1.18	1.18	1.90	13.67	1.01
FIUME_338583	600	Tr 100	75.00	2.70	70.38	70.64	0.26	1.24	1.24	2.17	14.18	1.01
FIUME_338583	600	Tr 200	75.00	3.19	70.38	70.66	0.28	1.30	1.30	2.46	14.67	1.01
FIUME_338583	600	Tr 500	75.00	3.91	70.38	70.69	0.31	1.37	1.37	2.86	15.31	1.01
FIUME_338583	525	Tr 50	75.00	2.25	53.63	53.98	0.35	1.40	1.40	1.61	8.07	1.00
FIUME_338583	525	Tr 100	75.00	2.70	53.63	54.01	0.38	1.47	1.47	1.84	8.56	1.01
FIUME_338583	525	Tr 200	75.00	3.19	53.63	54.04	0.41	1.51	1.51	2.11	9.08	1.00
FIUME_338583	525	Tr 500	75.00	3.91	53.63	54.08	0.45	1.58	1.58	2.48	9.74	1.00
FIUME_338583	450	Tr 50	37.37	2.25	39.99	40.02	0.03	12.06	12.06	0.19	8.11	25.41
FIUME_338583	450	Tr 100	37.37	2.70	39.99	40.02	0.03	12.16	12.16	0.22	8.52	24.06
FIUME_338583	450	Tr 200	37.37	3.19	39.99	40.20	0.21	1.28	1.28	2.50	14.90	0.99
FIUME_338583	450	Tr 500	37.37	3.91	39.99	40.23	0.24	1.35	1.35	2.90	15.46	0.99
FIUME_338583	413	Tr 50	43.77	2.25	30.33	30.72	0.39	3.62	3.62	0.62	2.36	2.25
FIUME_338583	413	Tr 100	43.77	2.70	30.33	30.75	0.42	3.82	3.82	0.71	2.49	2.29
FIUME_338583	413	Tr 200	43.77	3.19	30.33	30.55	0.22	11.26	11.26	0.28	1.74	8.91
FIUME_338583	413	Tr 500	43.77	3.91	30.33	30.59	0.26	11.36	11.36	0.34	1.87	8.45
FIUME_338583	369	Tr 50	14.43	2.25	24.51	24.71	0.20	3.18	3.18	0.71	5.53	2.84
FIUME_338583	369	Tr 100	14.43	2.70	24.51	24.73	0.22	3.38	3.38	0.80	5.66	2.88
FIUME_338583	369	Tr 200	14.43	3.19	24.51	24.79	0.28	2.71	2.71	1.18	6.21	1.99
FIUME_338583	369	Tr 500	14.43	3.91	24.51	24.81	0.30	2.92	2.92	1.34	6.49	2.06
FIUME_338583	354	Tr 50	31.39	2.25	23.07	23.38	0.31	1.77	1.77	1.27	11.23	1.68
FIUME_338583	354	Tr 100	31.39	2.70	23.07	23.39	0.32	1.89	1.89	1.42	11.70	1.73
FIUME_338583	354	Tr 200	31.39	3.19	23.07	23.38	0.31	2.40	2.40	1.33	11.41	2.25
FIUME_338583	354	Tr 500	31.39	3.91	23.07	23.40	0.33	2.54	2.54	1.54	12.01	2.27
FIUME_338583	323	Tr 50	16.06	2.25	19.74	20.04	0.30	3.16	3.16	0.71	4.18	2.45
FIUME_338583	323	Tr 100	16.06	2.70	19.74	20.10	0.36	2.69	2.69	1.00	7.85	2.41
FIUME_338583	323	Tr 200	16.06	3.19	19.74	20.16	0.42	1.85	1.85	1.73	17.16	1.86
FIUME_338583	323	Tr 500	16.06	3.91	19.74	20.17	0.43	1.99	1.99	1.96	17.62	1.91
FIUME_338583	307	Tr 50	34.66	2.25	18.94	19.14	0.20	1.52	1.52	1.48	12.06	1.38
FIUME_338583	307	Tr 100	34.66	2.70	18.94	19.18	0.24	1.38	1.38	1.96	16.94	1.29

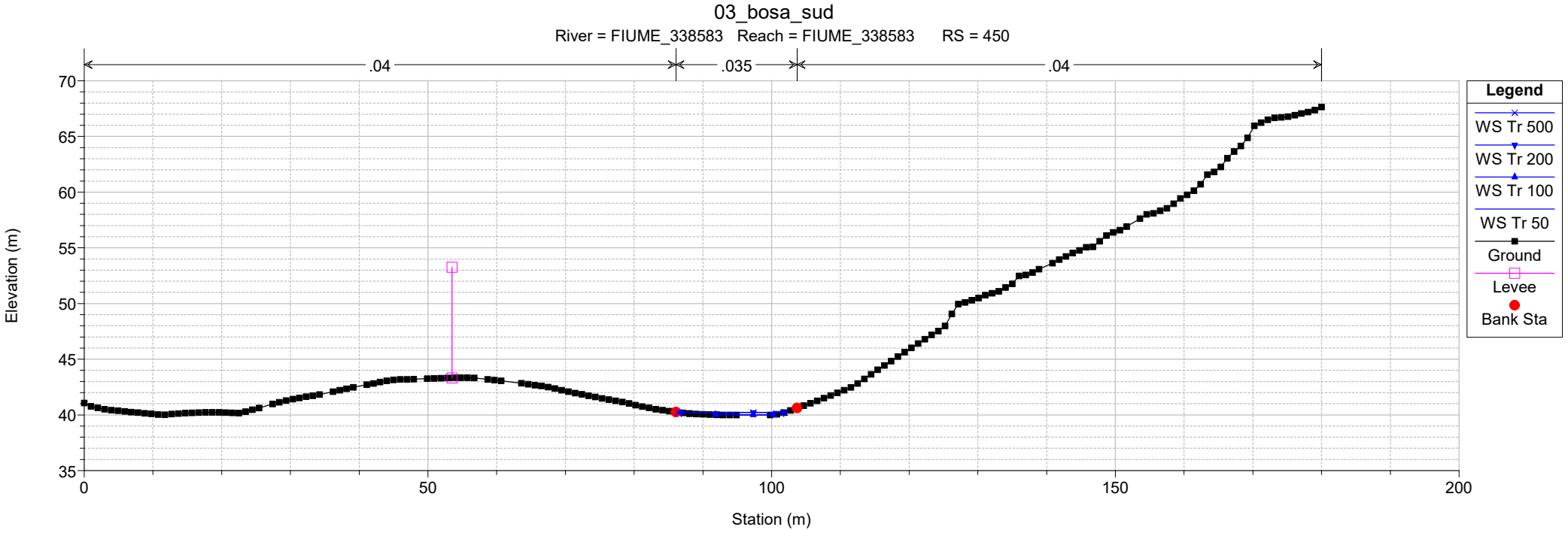
HEC-RAS Plan: 03_Bosa_sud River: FIUME_338583 Reach: FIUME_338583 (Continued)

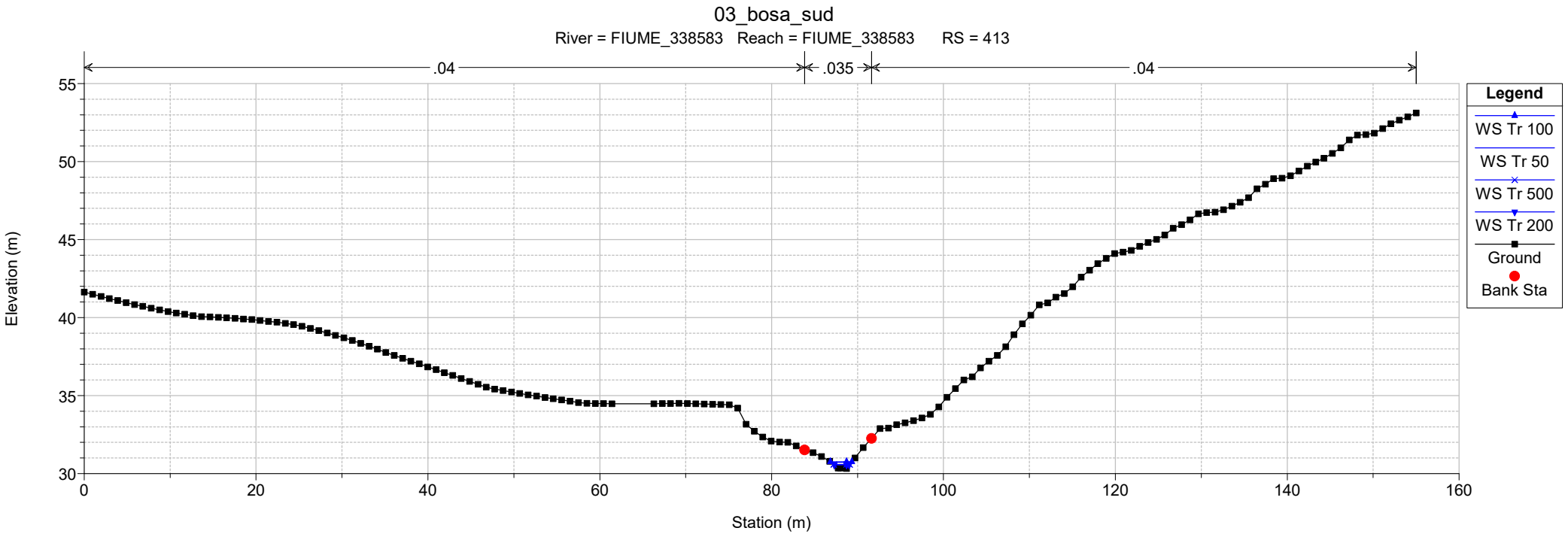
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_338583	307	Tr 200	34.66	3.19	18.94	19.19	0.25	1.51	1.51	2.12	17.51	1.38
FIUME_338583	307	Tr 500	34.66	3.91	18.94	19.21	0.27	1.58	1.58	2.47	18.87	1.40
FIUME_338583	272	Tr 50	34.28	2.25	16.54	16.73	0.19	1.90	1.90	1.18	12.91	2.00
FIUME_338583	272	Tr 100	34.28	2.70	16.54	16.73	0.19	2.11	2.11	1.28	13.41	2.18
FIUME_338583	272	Tr 200	34.28	3.19	16.54	16.75	0.21	2.05	2.05	1.56	14.90	2.02
FIUME_338583	272	Tr 500	34.28	3.91	16.54	16.77	0.23	2.20	2.20	1.78	15.18	2.05
FIUME_338583	238	Tr 50	106.90	2.25	13.63	13.80	1.16	1.07	1.03	2.18	19.05	0.99
FIUME_338583	238	Tr 100	106.90	2.70	13.63	13.81	1.17	1.13	1.09	2.47	19.17	0.99
FIUME_338583	238	Tr 200	106.90	3.19	13.63	13.83	1.19	1.19	1.15	2.77	19.29	0.99
FIUME_338583	238	Tr 500	106.90	3.91	13.63	13.85	1.21	1.28	1.24	3.16	19.43	1.00
FIUME_338583	131	Tr 50	73.29	2.25	7.82	8.03	0.21	2.56	2.56	0.88	8.87	2.59
FIUME_338583	131	Tr 100	73.29	2.70	7.82	8.04	0.22	2.63	2.63	1.03	11.01	2.75
FIUME_338583	131	Tr 200	73.29	3.19	7.82	8.05	0.23	2.68	2.68	1.19	13.30	2.86
FIUME_338583	131	Tr 500	73.29	3.91	7.82	8.08	0.26	2.52	2.52	1.55	20.14	2.90
FIUME_338583	58	Tr 50	57.86	2.25	6.61	6.89	0.28	0.81	0.81	2.79	41.69	0.99
FIUME_338583	58	Tr 100	57.86	2.70	6.61	6.90	0.29	0.83	0.83	3.23	44.04	0.98
FIUME_338583	58	Tr 200	57.86	3.19	6.61	6.91	0.30	0.86	0.86	3.73	46.40	0.96
FIUME_338583	58	Tr 500	57.86	3.91	6.61	6.93	0.32	0.89	0.89	4.40	52.14	0.98

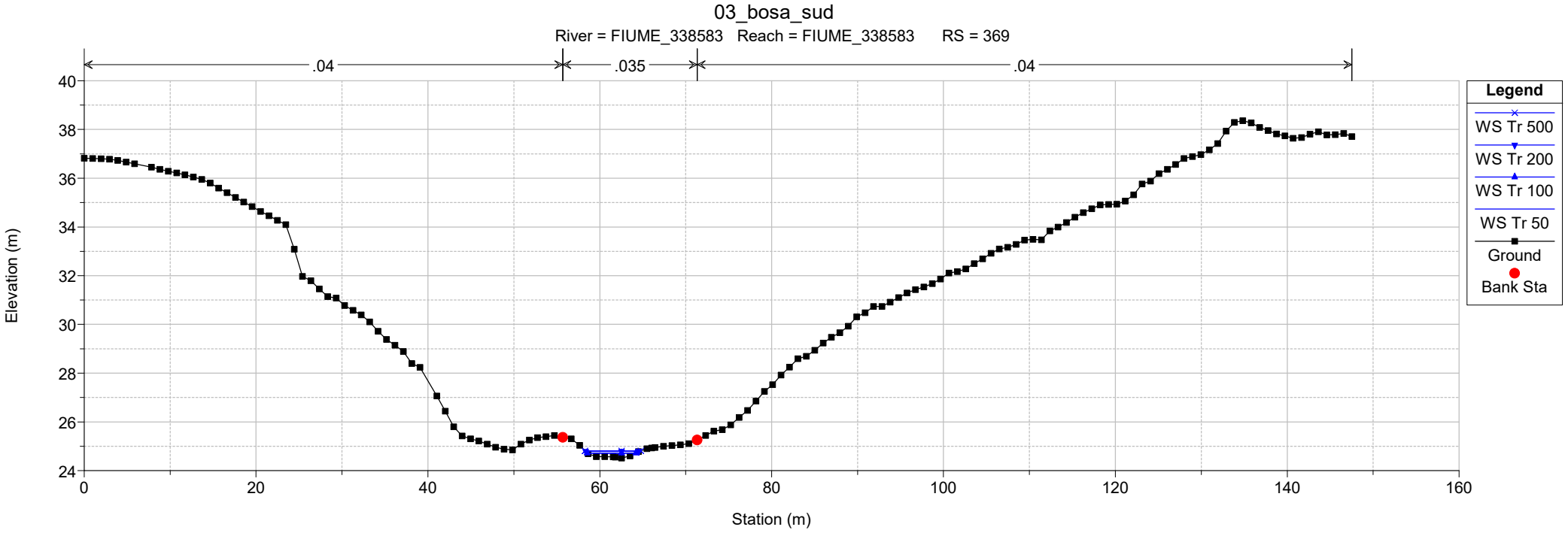

03_bosa_sud
River = FIUME_338583 Reach = FIUME_338583 RS = 675
.04
.035
.04
Elevation (m)
125
120
115
110
105
100
95
90
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

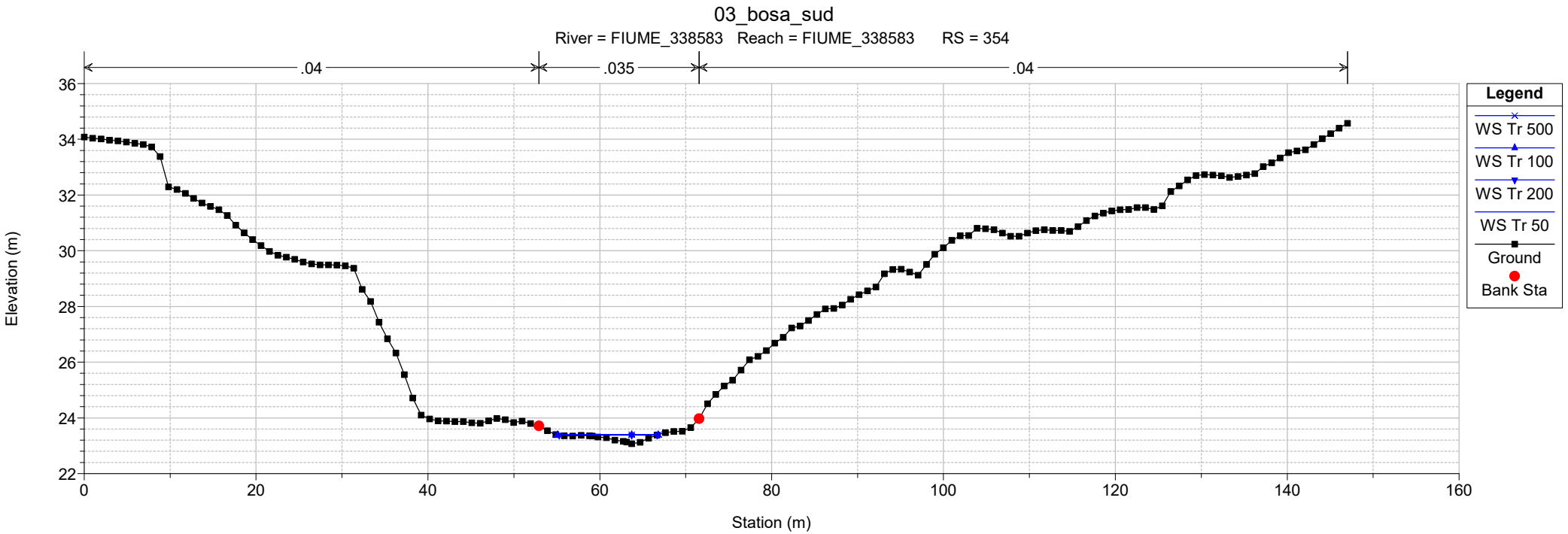

03_bosa_sud
River = FIUME_338583 Reach = FIUME_338583 RS = 600
.04
.035
.04
Elevation (m)
90
85
80
75
70
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

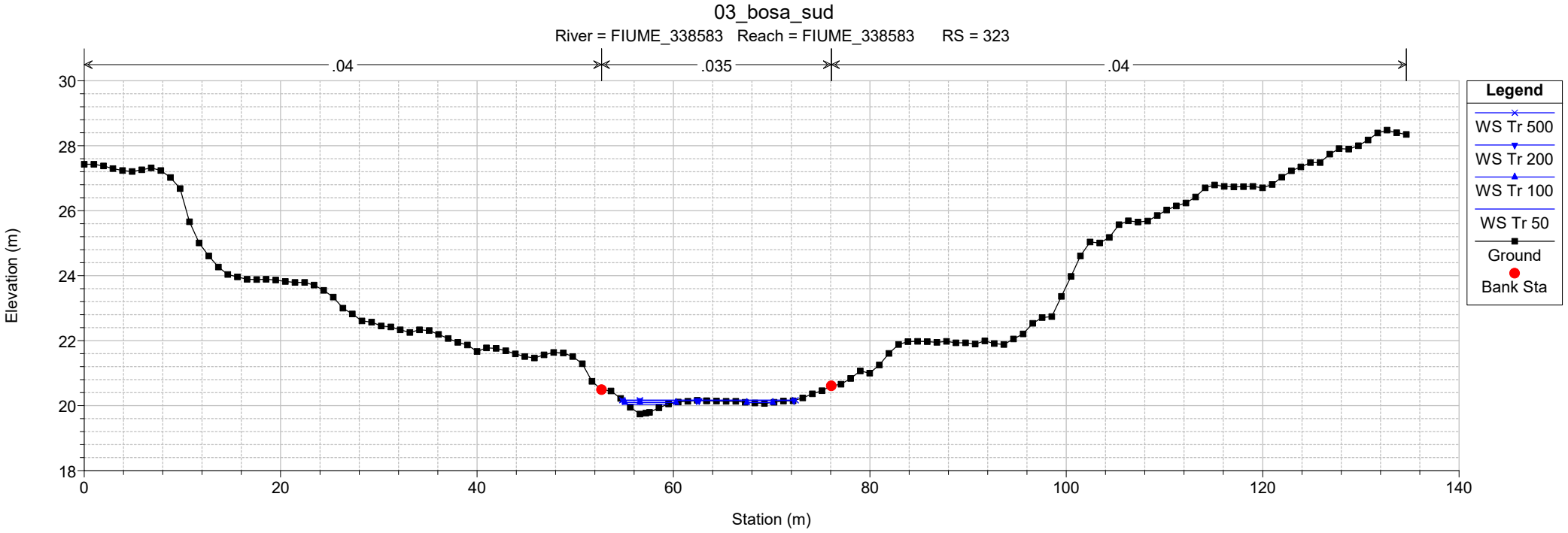

03_bosa_sud
River = FIUME_338583 Reach = FIUME_338583 RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

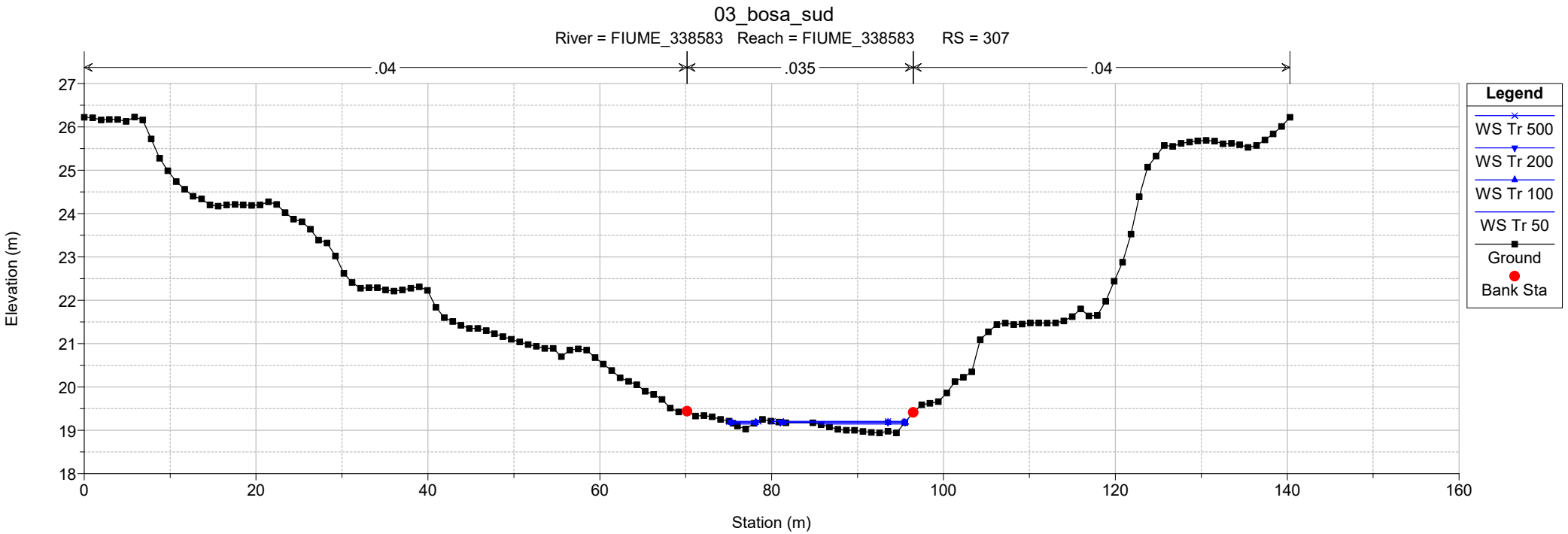

03_bosa_sud
River = FIUME_338583 Reach = FIUME_338583 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

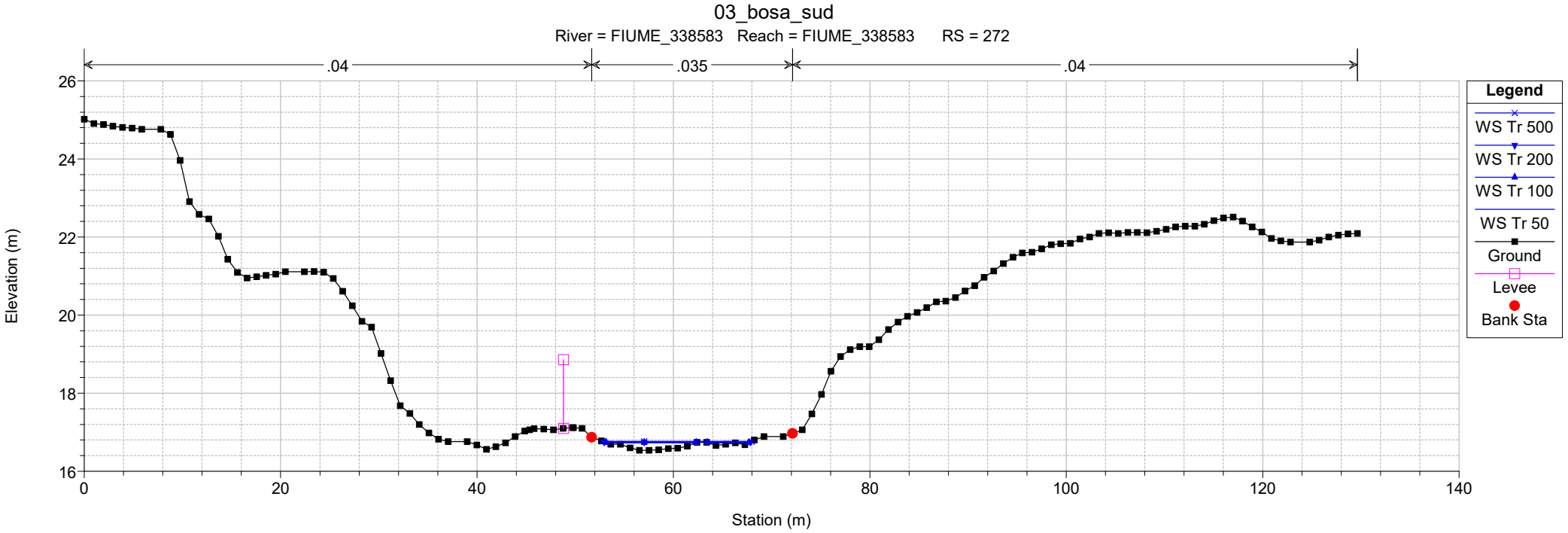

03_bosa_sud
River = FIUME_338583 Reach = FIUME_338583 RS = 413
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

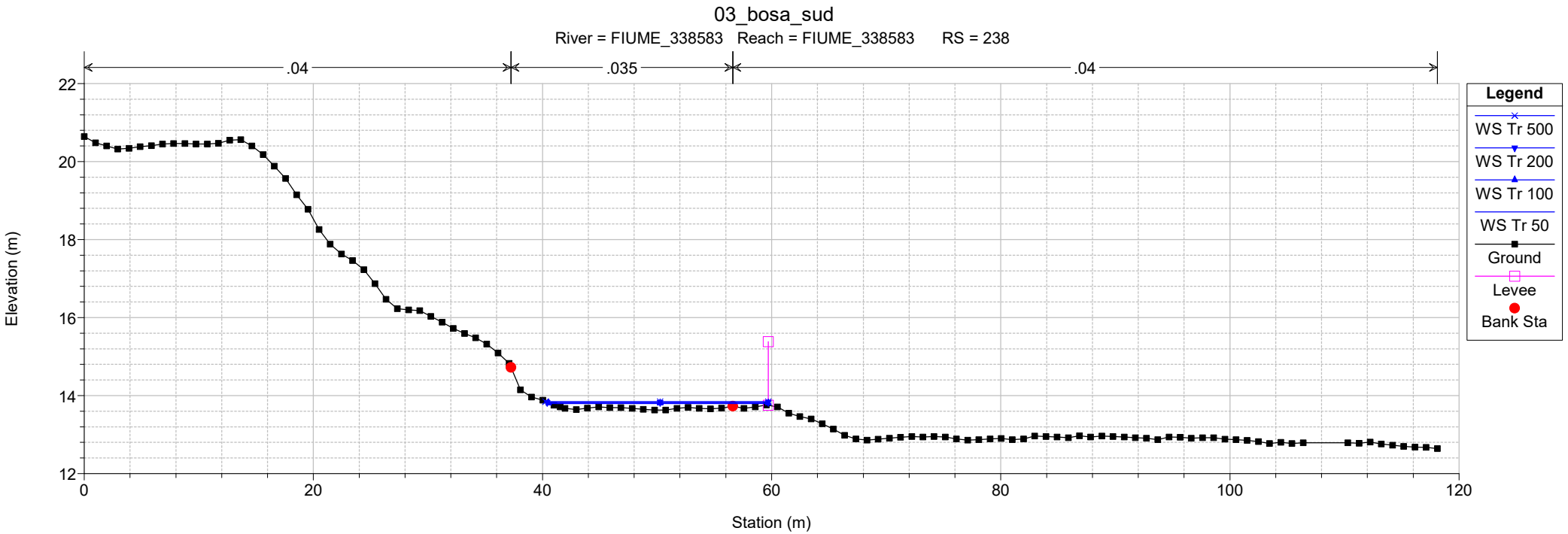

03_bosa_sud
River = FIUME_338583 Reach = FIUME_338583 RS = 369
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

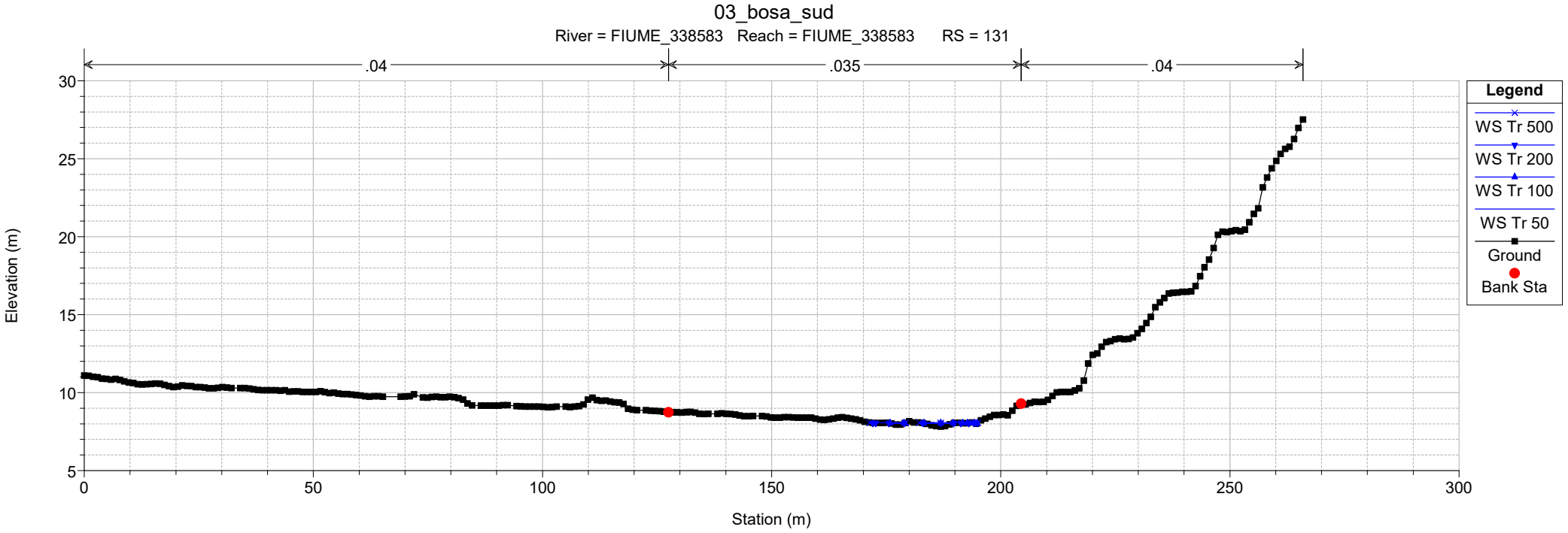

03_bosa_sud
River = FIUME_338583 Reach = FIUME_338583 RS = 354
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

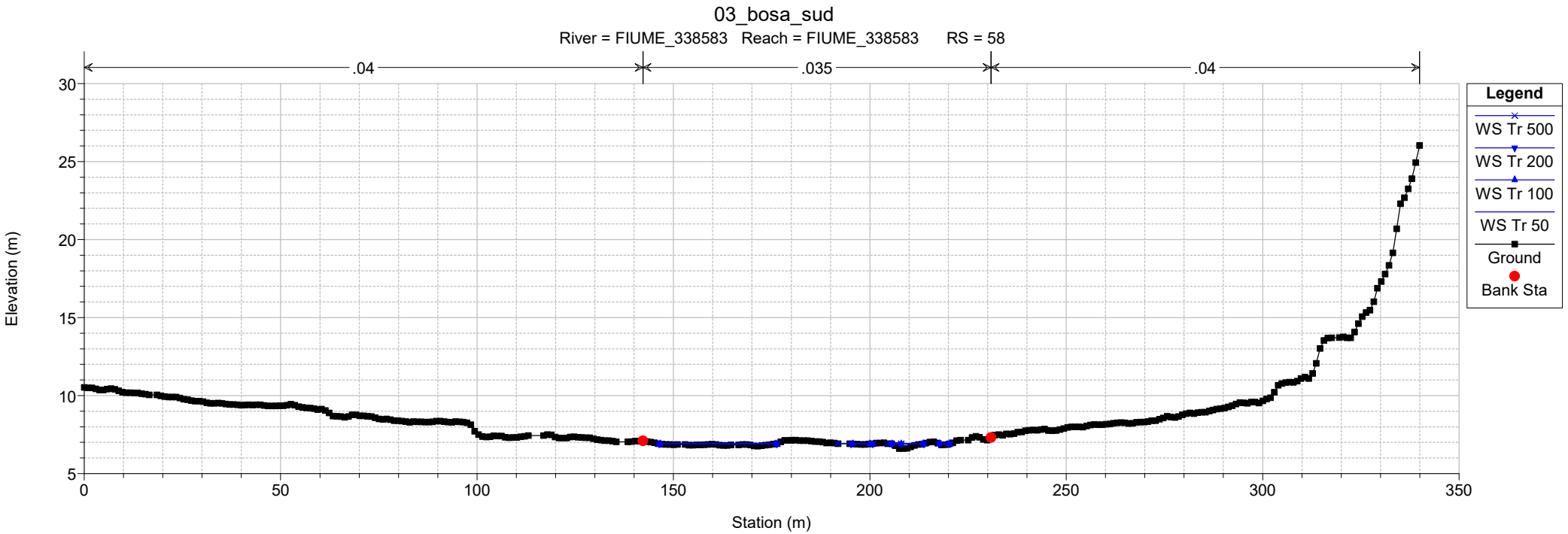

03_bosa_sud
River = FIUME_338583 Reach = FIUME_338583 RS = 323
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

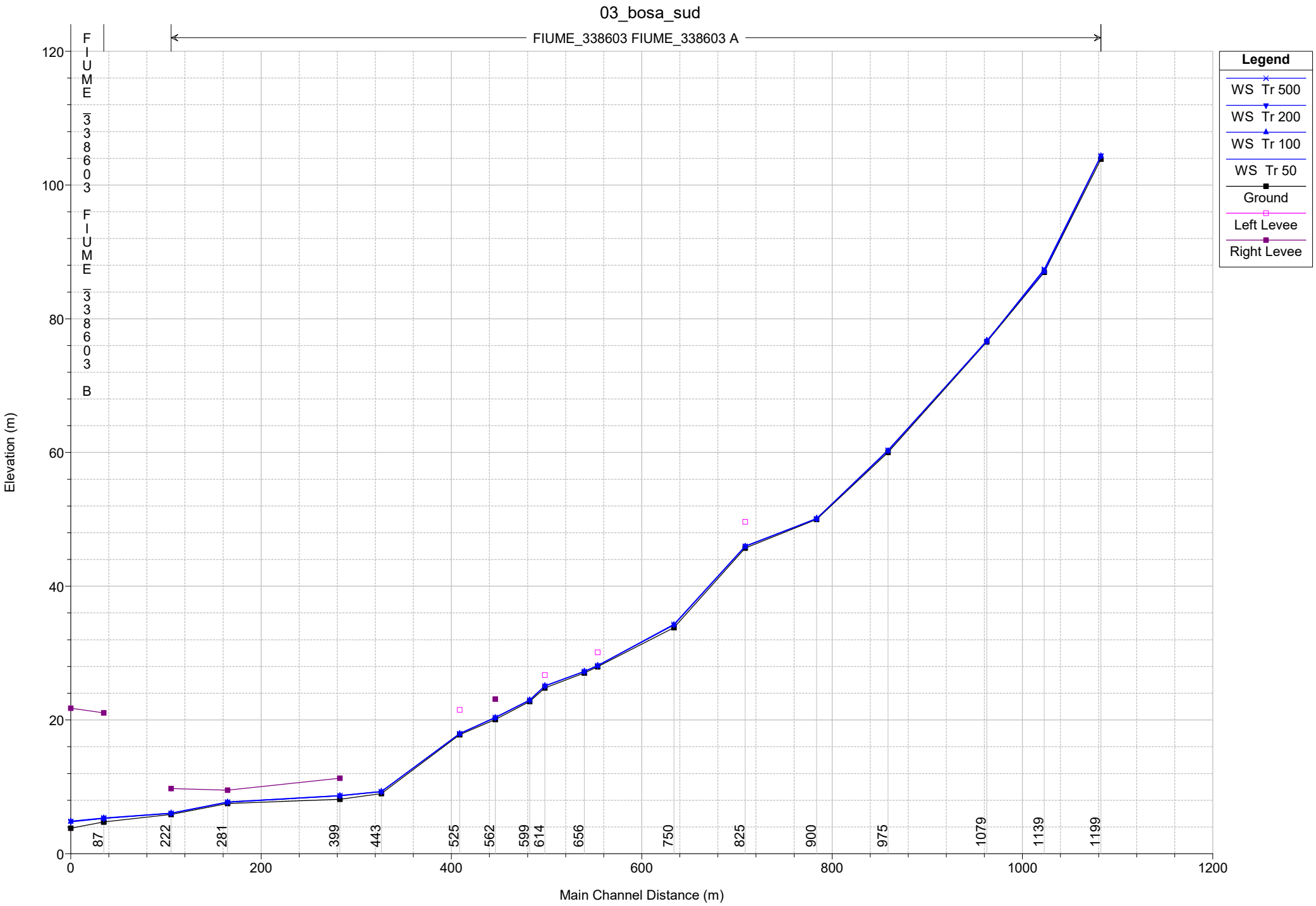

03_bosa_sud
River = FIUME_338583 Reach = FIUME_338583 RS = 307
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_338583 Reach = FIUME_338583 RS = 272
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_338583 Reach = FIUME_338583 RS = 238
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_338583 Reach = FIUME_338583 RS = 131
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_338583 Reach = FIUME_338583 RS = 58
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
FIUME_338603 FIUME_338603 A
FIUME_338603 FIUME_338603 B
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
0
200
400
600
800
1000
1200
87
222
281
399
443
525
562
599
614
656
750
825
900
975
1079
1139
1199

HEC-RAS Plan: 03_Bosa_sud

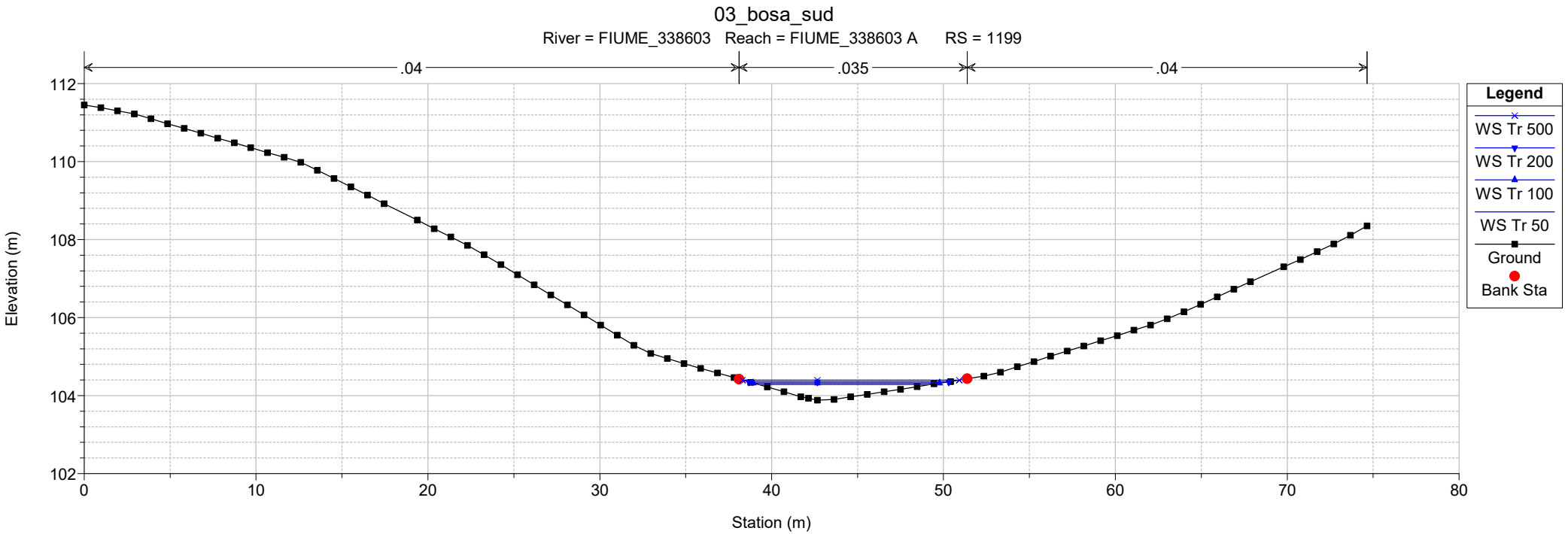
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_338603 A	1199	Tr 50	59.40	3.30	103.88	104.29	0.41	1.49	1.49	2.21	10.04	1.01
FIUME_338603 A	1199	Tr 100	59.40	3.96	103.88	104.32	0.44	1.54	1.54	2.57	10.83	1.01
FIUME_338603 A	1199	Tr 200	59.40	4.67	103.88	104.35	0.47	1.59	1.59	2.93	11.63	1.01
FIUME_338603 A	1199	Tr 500	59.40	5.74	103.88	104.40	0.52	1.66	1.66	3.47	12.62	1.01
FIUME_338603 A	1139	Tr 50	60.50	3.30	86.94	87.32	0.38	1.44	1.44	2.29	11.07	1.01
FIUME_338603 A	1139	Tr 100	60.50	3.96	86.94	87.05	0.11	15.25	15.25	0.26	3.79	18.60
FIUME_338603 A	1139	Tr 200	60.50	4.67	86.94	87.39	0.45	1.54	1.54	3.02	12.68	1.01
FIUME_338603 A	1139	Tr 500	60.50	5.74	86.94	87.42	0.48	1.63	1.63	3.52	13.66	1.01
FIUME_338603 A	1079	Tr 50	103.69	3.30	76.53	76.62	0.09	10.56	10.56	0.31	6.43	15.29
FIUME_338603 A	1079	Tr 100	103.69	3.96	76.53	76.76	0.23	2.17	2.17	1.83	14.53	1.95
FIUME_338603 A	1079	Tr 200	103.69	4.67	76.53	76.63	0.10	10.83	10.83	0.43	7.62	14.53
FIUME_338603 A	1079	Tr 500	103.69	5.74	76.53	76.65	0.12	10.99	10.99	0.52	8.34	14.02
FIUME_338603 A	975	Tr 50	75.00	3.30	60.00	60.29	0.30	2.21	2.21	1.50	8.13	1.64
FIUME_338603 A	975	Tr 100	75.00	3.96	60.00	60.22	0.22	4.23	4.23	0.94	6.70	3.62
FIUME_338603 A	975	Tr 200	75.00	4.67	60.00	60.34	0.34	2.45	2.45	1.91	8.98	1.70
FIUME_338603 A	975	Tr 500	75.00	5.74	60.00	60.37	0.37	2.61	2.61	2.20	9.53	1.74
FIUME_338603 A	900	Tr 50	75.00	3.30	50.00	50.08	0.08	3.65	3.65	0.91	12.37	4.30
FIUME_338603 A	900	Tr 100	75.00	3.96	50.00	50.16	0.16	2.09	2.09	1.90	14.51	1.85
FIUME_338603 A	900	Tr 200	75.00	4.67	50.00	50.10	0.10	4.00	4.00	1.17	12.98	4.26
FIUME_338603 A	900	Tr 500	75.00	5.74	50.00	50.12	0.12	4.22	4.22	1.36	13.40	4.23
FIUME_338603 A	825	Tr 50	75.00	3.30	45.71	45.95	2.73	1.20	1.20	2.75	18.52	1.00
FIUME_338603 A	825	Tr 100	75.00	3.96	45.71	45.94	2.72	1.59	1.59	2.50	17.84	1.36
FIUME_338603 A	825	Tr 200	75.00	4.67	45.71	45.99	2.77	1.34	1.34	3.48	20.07	1.03
FIUME_338603 A	825	Tr 500	75.00	5.74	45.71	46.02	2.80	1.44	1.44	4.00	21.14	1.06
FIUME_338603 A	750	Tr 50	80.12	3.30	33.81	34.20	0.39	1.59	1.59	2.08	8.22	1.01
FIUME_338603 A	750	Tr 100	80.12	3.96	33.81	34.23	0.42	1.67	1.67	2.38	8.57	1.01
FIUME_338603 A	750	Tr 200	80.12	4.67	33.81	34.27	0.46	1.74	1.74	2.69	8.89	1.01
FIUME_338603 A	750	Tr 500	80.12	5.74	33.81	34.32	0.51	1.82	1.82	3.15	9.40	1.01
FIUME_338603 A	670	Tr 50	13.91	3.30	27.96	28.11	0.15	5.01	5.01	0.66	9.59	6.10
FIUME_338603 A	670	Tr 100	13.91	3.96	27.96	28.12	0.16	5.28	5.28	0.75	9.80	6.09
FIUME_338603 A	670	Tr 200	13.91	4.67	27.96	28.13	0.17	5.52	5.52	0.85	10.03	6.06
FIUME_338603 A	670	Tr 500	13.91	5.74	27.96	28.15	0.19	5.88	5.88	0.98	10.32	6.11
FIUME_338603 A	656	Tr 50	41.50	3.30	27.03	27.25	0.22	1.44	1.44	2.30	19.52	1.34
FIUME_338603 A	656	Tr 100	41.50	3.96	27.03	27.26	0.23	1.57	1.57	2.53	19.80	1.40

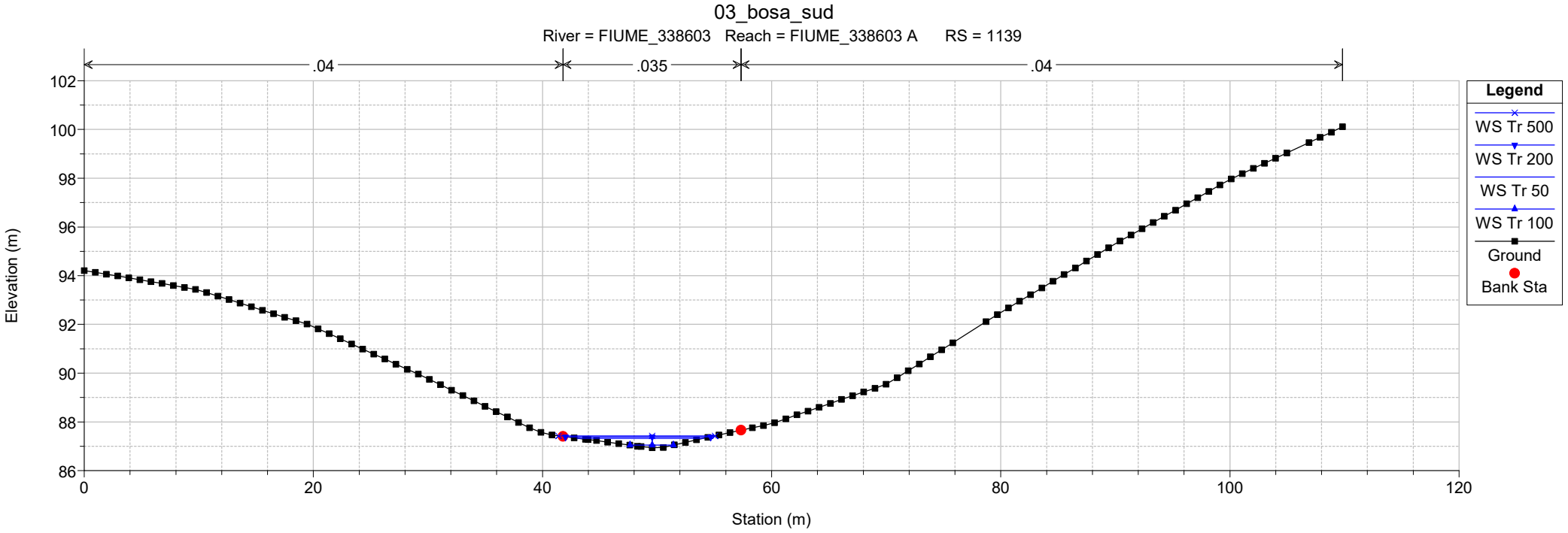
HEC-RAS Plan: 03_Bosa_sud (Continued)

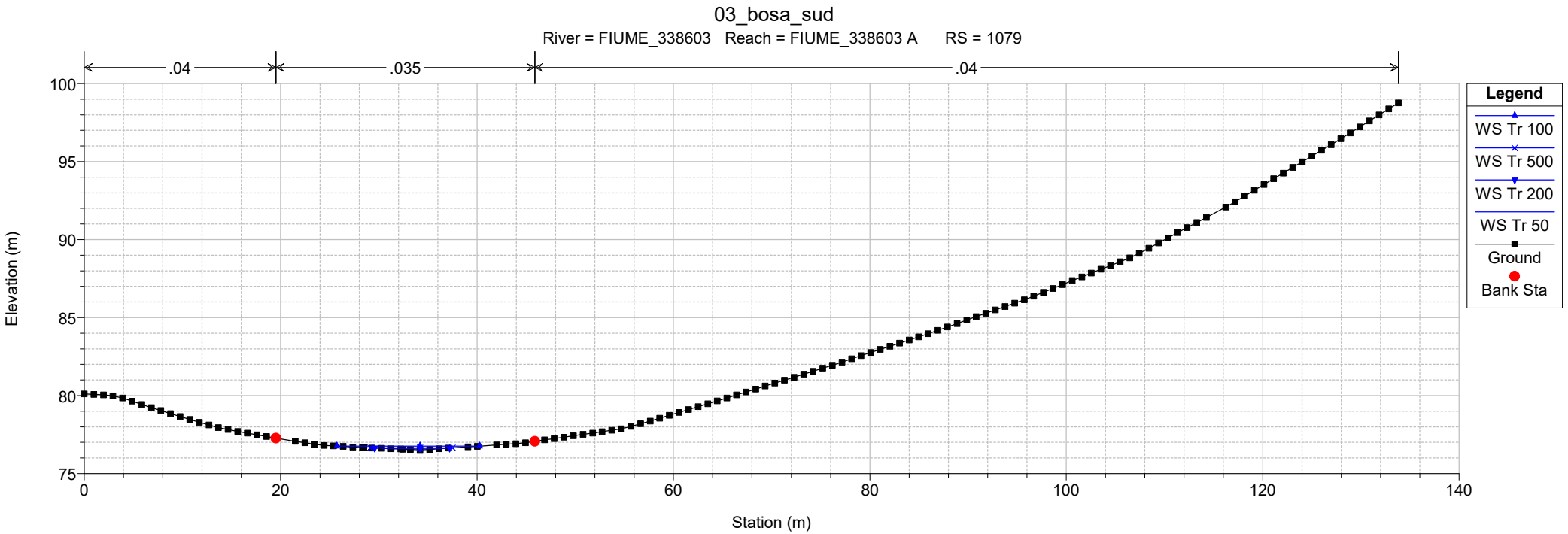
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_338603 A	656	Tr 200	41.50	4.67	27.03	27.27	0.24	1.69	1.69	2.76	20.07	1.46
FIUME_338603 A	656	Tr 500	41.50	5.74	27.03	27.28	0.25	1.87	1.87	3.06	20.37	1.54
FIUME_338603 A	614	Tr 50	15.92	3.30	24.78	25.06	0.99	1.72	1.70	1.94	17.76	1.58
FIUME_338603 A	614	Tr 100	15.92	3.96	24.78	25.08	1.01	1.80	1.75	2.26	19.62	1.56
FIUME_338603 A	614	Tr 200	15.92	4.67	24.78	25.10	1.03	1.87	1.81	2.58	19.87	1.54
FIUME_338603 A	614	Tr 500	15.92	5.74	24.78	25.12	1.05	1.97	1.89	3.04	20.21	1.52
FIUME_338603 A	599	Tr 50	36.20	3.30	22.76	22.95	0.19	3.14	3.14	1.05	9.84	3.07
FIUME_338603 A	599	Tr 100	36.20	3.96	22.76	22.97	0.21	3.37	3.37	1.17	10.13	3.16
FIUME_338603 A	599	Tr 200	36.20	4.67	22.76	22.98	0.22	3.57	3.57	1.31	10.44	3.22
FIUME_338603 A	599	Tr 500	36.20	5.74	22.76	23.00	0.24	3.83	3.83	1.50	10.79	3.28
FIUME_338603 A	562	Tr 50	37.37	3.30	20.07	20.33	0.26	1.61	1.61	2.06	13.61	1.32
FIUME_338603 A	562	Tr 100	37.37	3.96	20.07	20.35	0.28	1.71	1.71	2.32	14.02	1.34
FIUME_338603 A	562	Tr 200	37.37	4.67	20.07	20.37	0.30	1.81	1.81	2.58	14.43	1.37
FIUME_338603 A	562	Tr 500	37.37	5.74	20.07	20.40	0.33	1.94	1.94	2.96	15.18	1.40
FIUME_338603 A	525	Tr 50	82.44	3.30	17.79	17.95	0.63	1.73	1.73	1.90	25.46	2.02
FIUME_338603 A	525	Tr 100	82.44	3.96	17.79	17.96	0.64	1.85	1.85	2.14	25.83	2.06
FIUME_338603 A	525	Tr 200	82.44	4.67	17.79	17.97	0.65	1.96	1.96	2.38	26.31	2.08
FIUME_338603 A	525	Tr 500	82.44	5.74	17.79	17.99	0.67	2.07	2.07	2.77	27.79	2.09
FIUME_338603 A	443	Tr 50	43.42	3.30	8.99	9.27	0.28	1.67	1.67	1.98	24.08	1.86
FIUME_338603 A	443	Tr 100	43.42	3.96	8.99	9.29	0.30	1.73	1.73	2.29	26.48	1.87
FIUME_338603 A	443	Tr 200	43.42	4.67	8.99	9.30	0.31	1.81	1.81	2.58	27.96	1.90
FIUME_338603 A	443	Tr 500	43.42	5.74	8.99	9.31	0.32	1.91	1.91	3.00	30.33	1.94
FIUME_338603 A	399	Tr 50	118.02	3.30	8.13	8.65	2.02	0.57	0.53	6.22	38.79	0.43
FIUME_338603 A	399	Tr 100	118.02	3.96	8.13	8.67	2.04	0.62	0.57	6.95	39.02	0.44
FIUME_338603 A	399	Tr 200	118.02	4.67	8.13	8.69	2.06	0.66	0.60	7.81	39.29	0.44
FIUME_338603 A	399	Tr 500	118.02	5.74	8.13	8.71	2.08	0.73	0.66	8.70	39.57	0.47
FIUME_338603 A	281	Tr 50	59.31	3.30	7.51	7.68	1.71	1.07	1.03	3.20	29.71	0.99
FIUME_338603 A	281	Tr 100	59.31	3.96	7.51	7.70	1.73	1.12	1.08	3.68	30.20	0.97
FIUME_338603 A	281	Tr 200	59.31	4.67	7.51	7.71	1.74	1.21	1.16	4.01	30.53	1.02
FIUME_338603 A	281	Tr 500	59.31	5.74	7.51	7.74	1.76	1.24	1.18	4.88	33.08	0.96
FIUME_338603 A	222	Tr 50	70.83	3.30	5.87	6.03	4.13	0.73	0.70	4.71	59.83	0.82
FIUME_338603 A	222	Tr 100	70.83	3.96	5.87	6.04	4.14	0.73	0.71	5.60	67.12	0.81
FIUME_338603 A	222	Tr 200	70.83	4.67	5.87	6.05	4.15	0.76	0.74	6.31	68.33	0.80
FIUME_338603 A	222	Tr 500	70.83	5.74	5.87	6.07	4.17	0.73	0.72	7.93	73.85	0.73

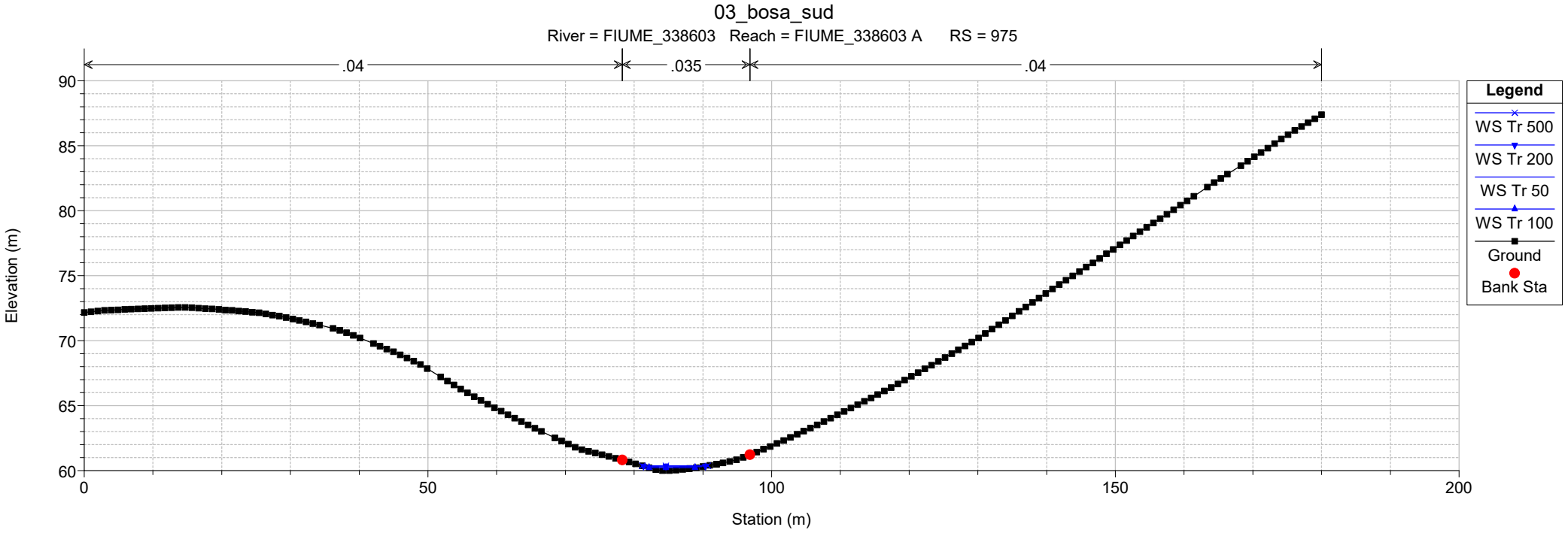
HEC-RAS Plan: 03_Bosa_sud (Continued)

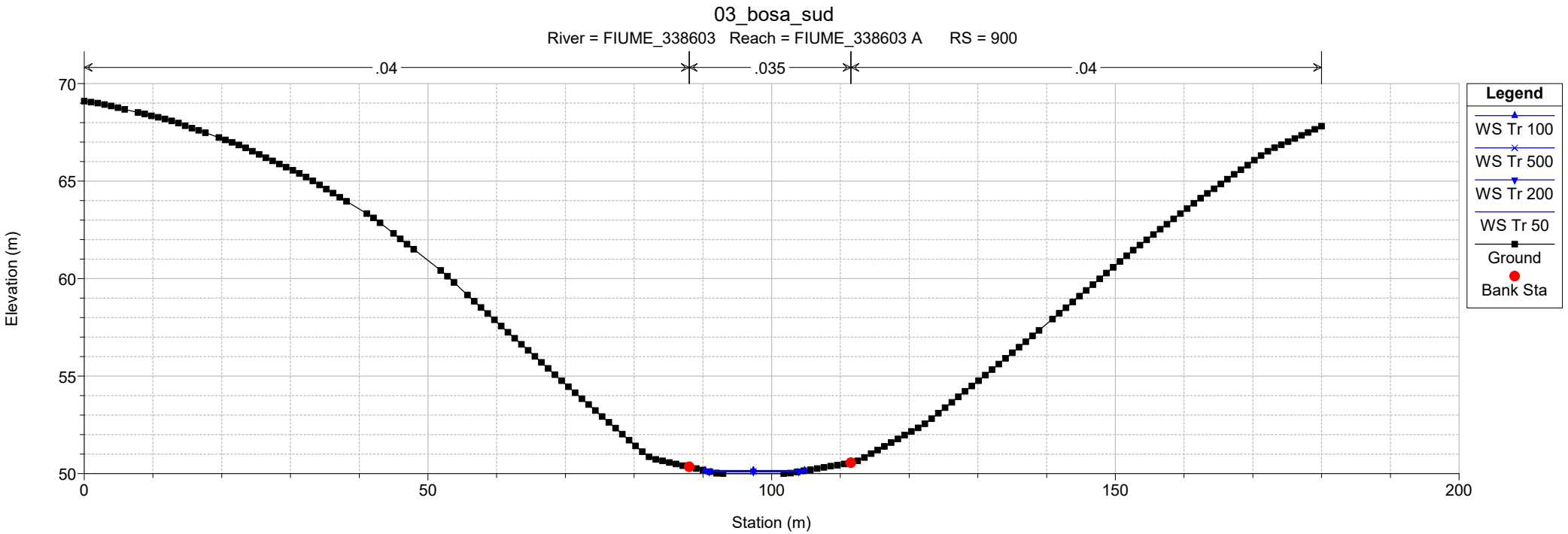
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_338603 B	87	Tr 50	34.71	7.06	4.76	5.25	3.64	0.96	0.96	7.32	32.97	0.65
FIUME_338603 B	87	Tr 100	34.71	8.49	4.76	5.28	3.67	1.02	1.02	8.30	33.42	0.66
FIUME_338603 B	87	Tr 200	34.71	10.01	4.76	5.31	3.70	1.08	1.08	9.27	33.88	0.66
FIUME_338603 B	87	Tr 500	34.71	12.30	4.76	5.35	3.74	1.17	1.17	10.49	34.62	0.68
FIUME_338603 B	53	Tr 50		7.06	3.82	4.76	3.31	1.54	1.50	4.72	20.01	0.96
FIUME_338603 B	53	Tr 100		8.49	3.82	4.80	3.35	1.63	1.57	5.41	20.43	0.96
FIUME_338603 B	53	Tr 200		10.01	3.82	4.83	3.38	1.72	1.64	6.10	22.38	0.96
FIUME_338603 B	53	Tr 500		12.30	3.82	4.88	3.43	1.78	1.66	7.41	26.72	0.93

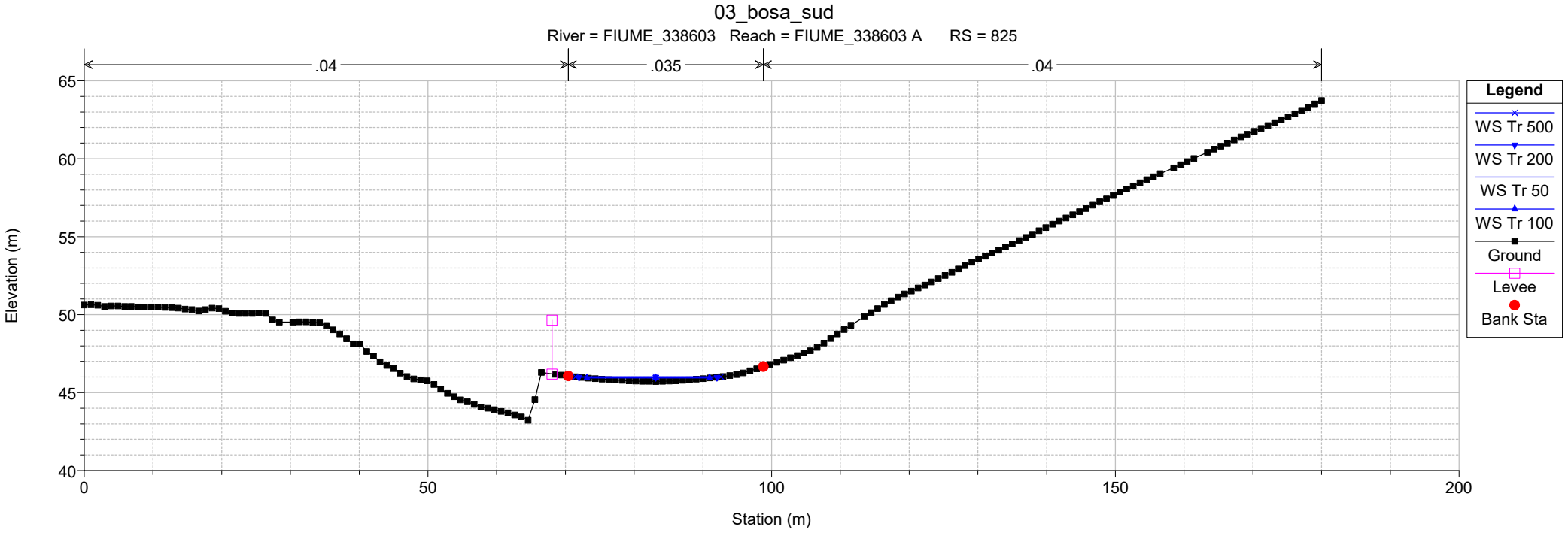

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 1199
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

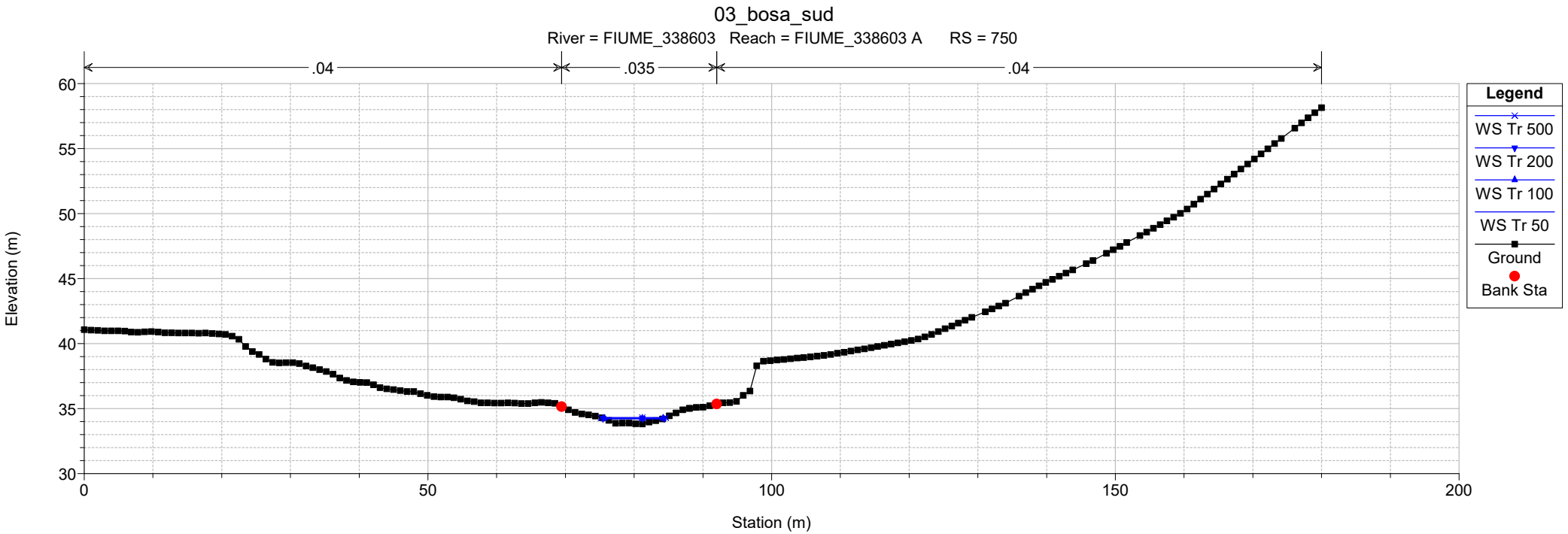

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 1139
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

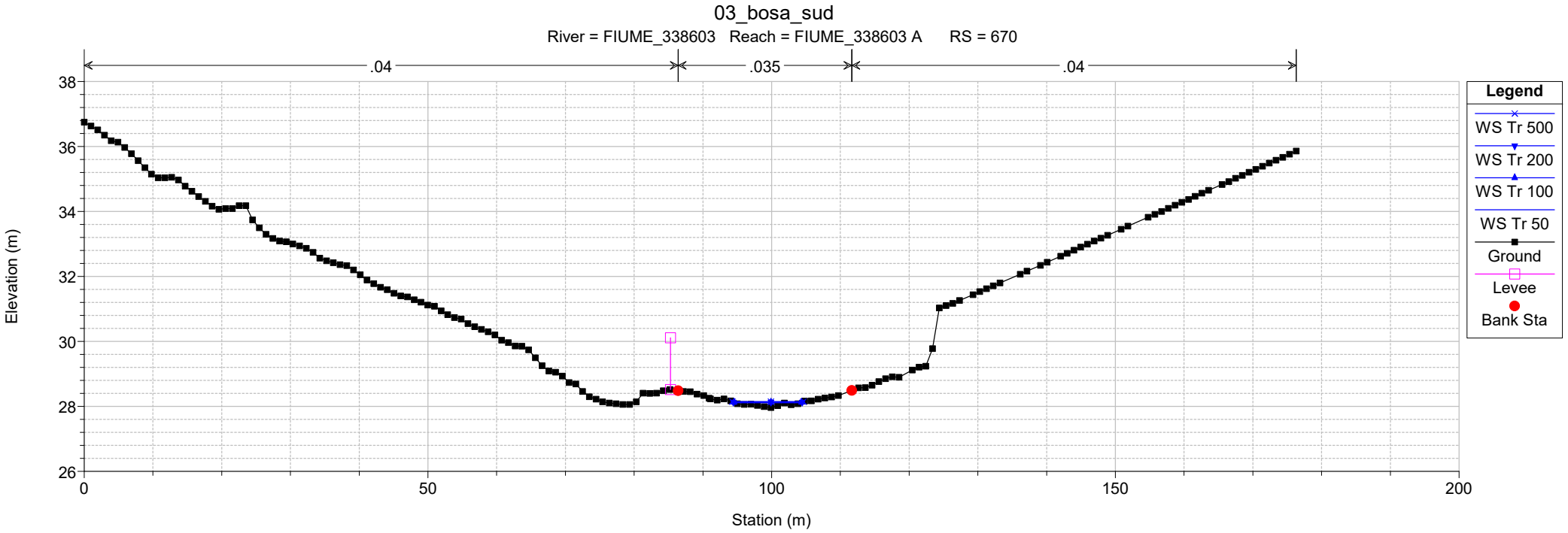

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 1079
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

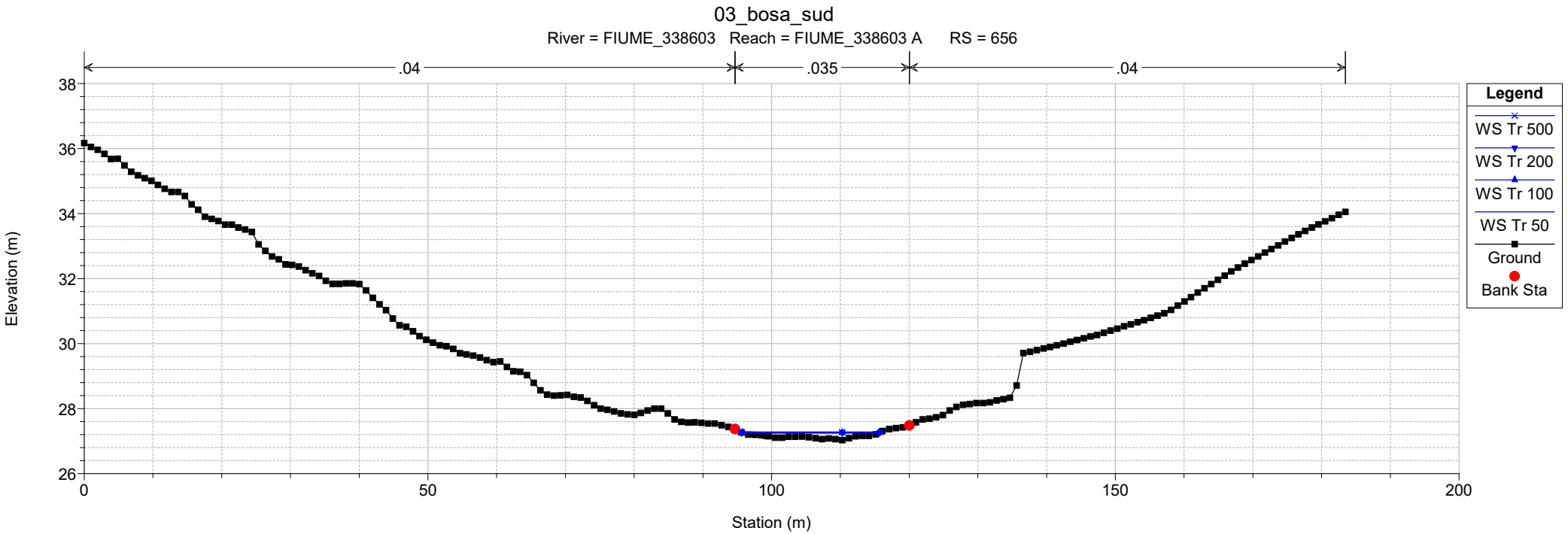

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

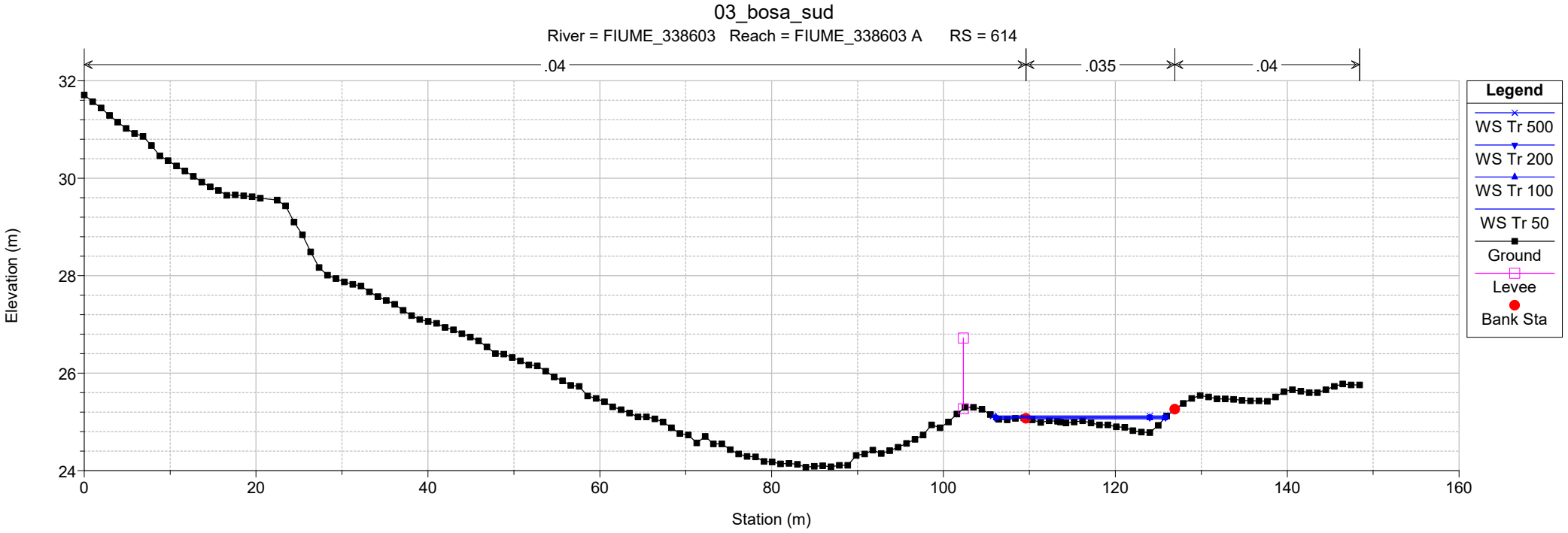

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 900
.04
.035
.04
Elevation (m)
70
65
60
55
50
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

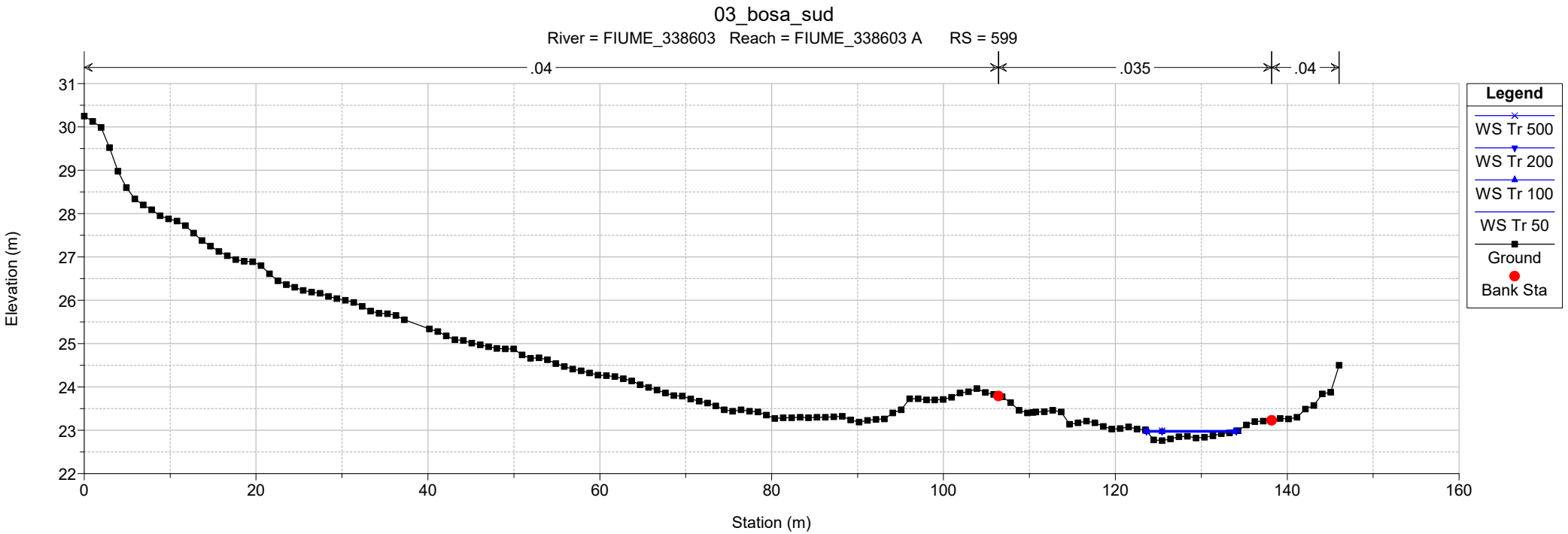

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 825
.04
.035
.04
Elevation (m)
65
60
55
50
45
40
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Levee
Bank Sta

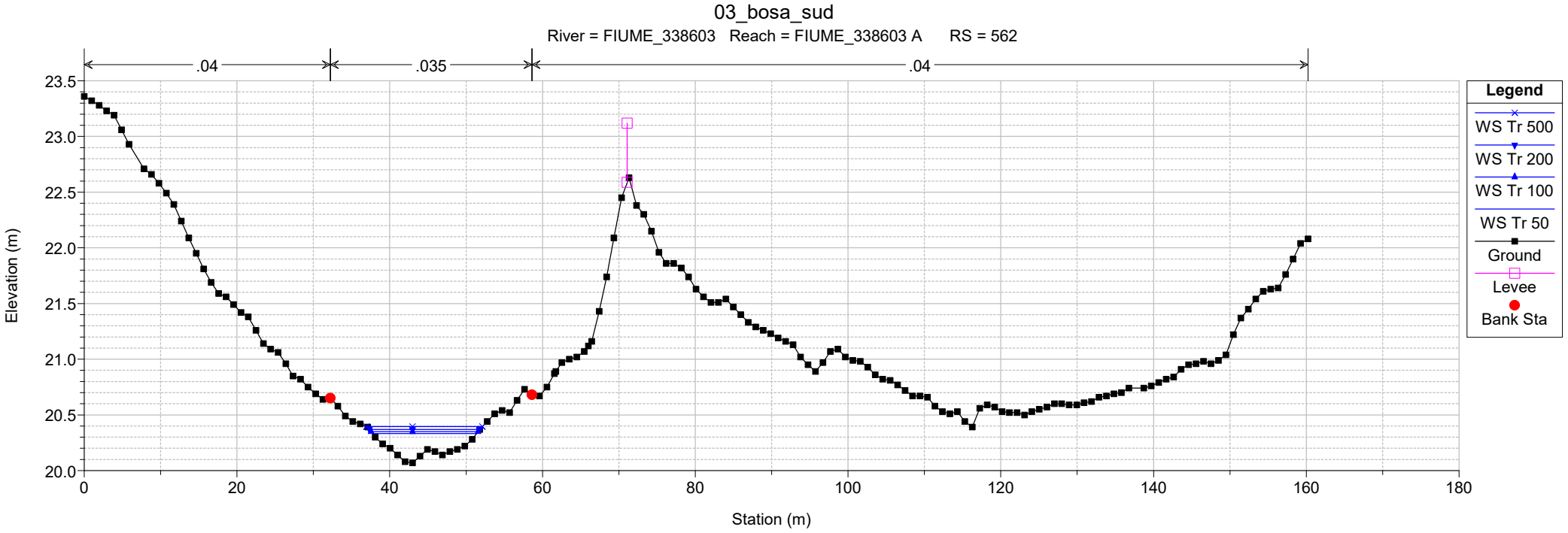

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

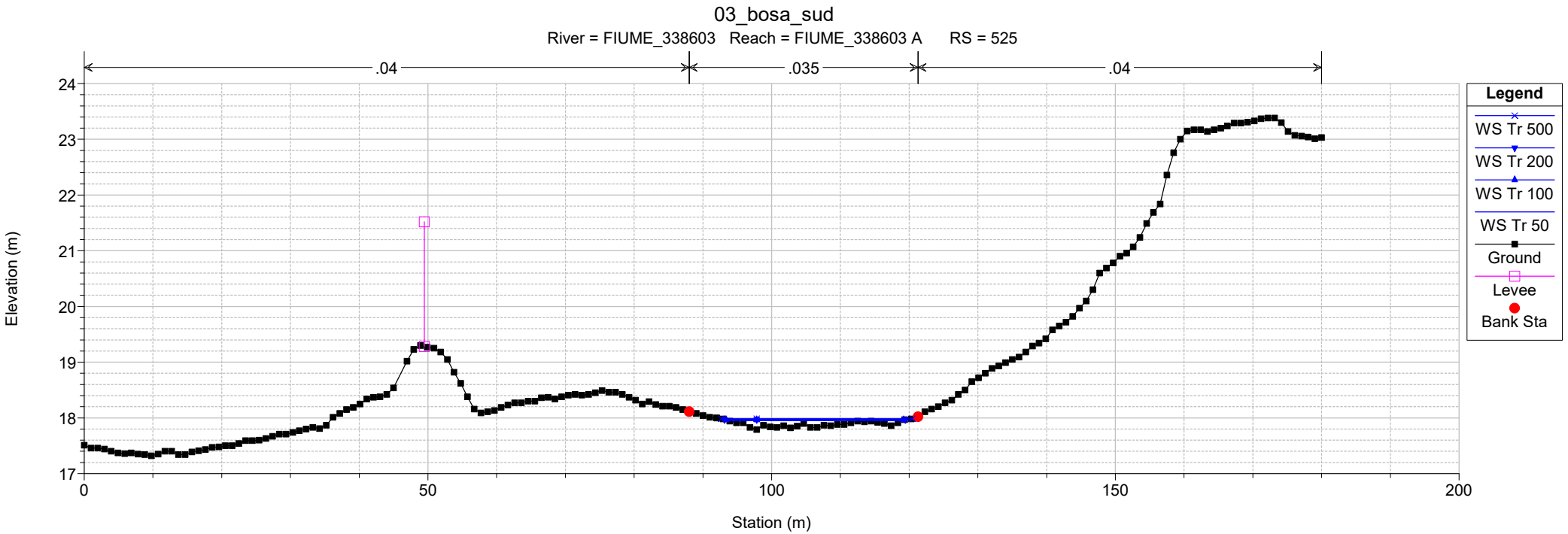

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 670
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

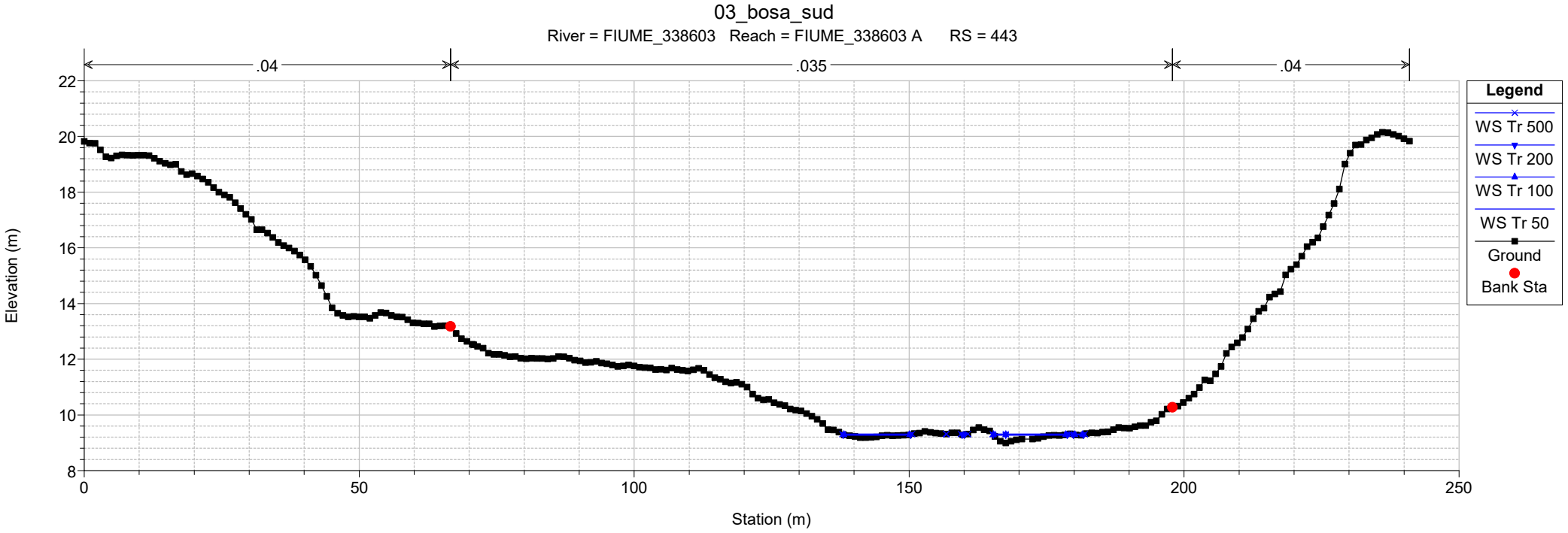

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 656
.04
.035
.04
Elevation (m)
38
36
34
32
30
28
26
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

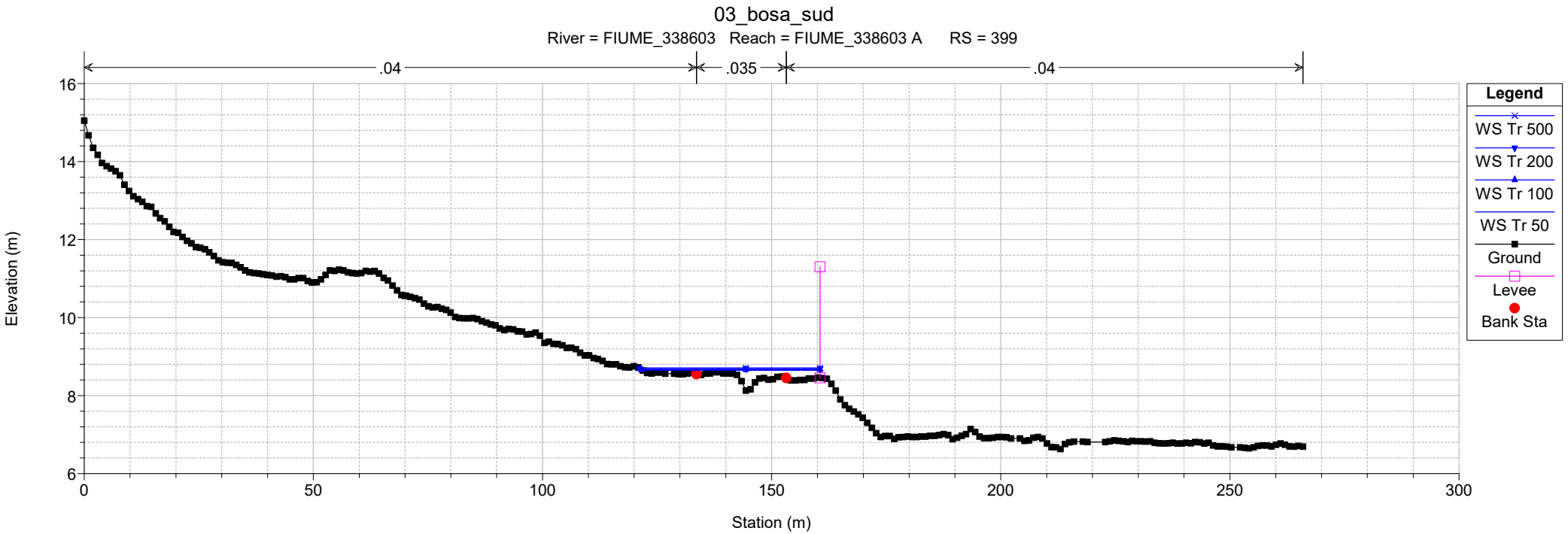

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 614
.04
.035
.04
Elevation (m)
32
30
28
26
24
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

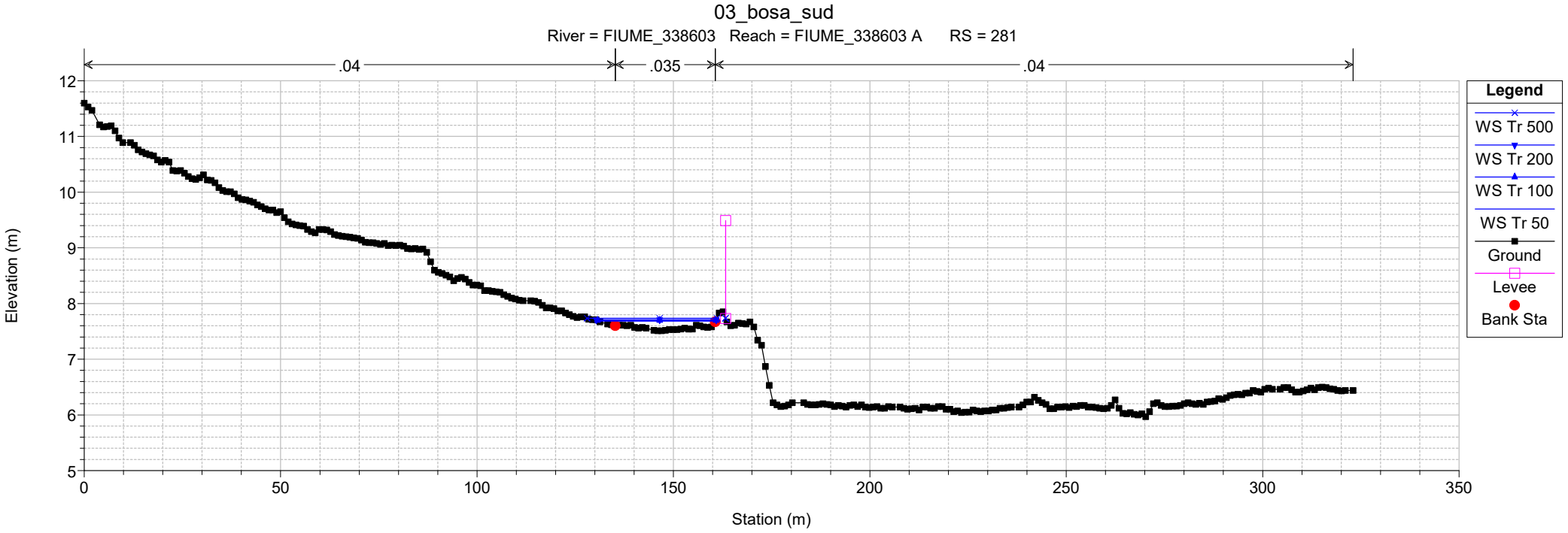

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 599
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

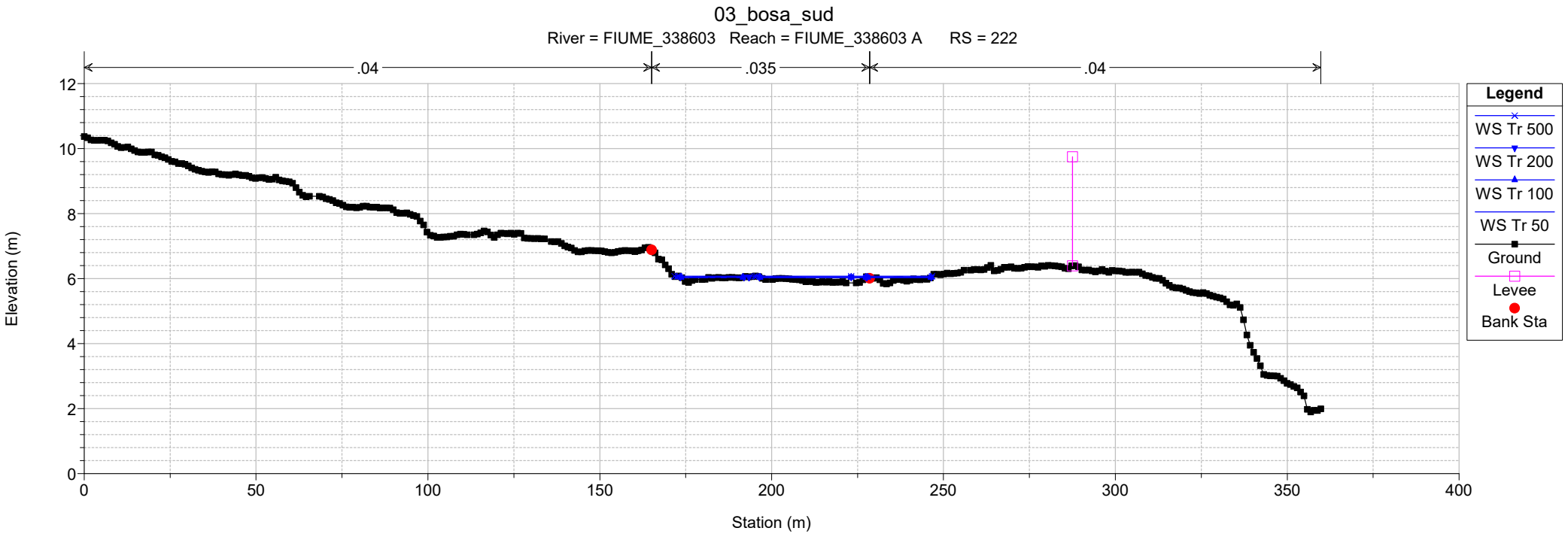

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 562
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

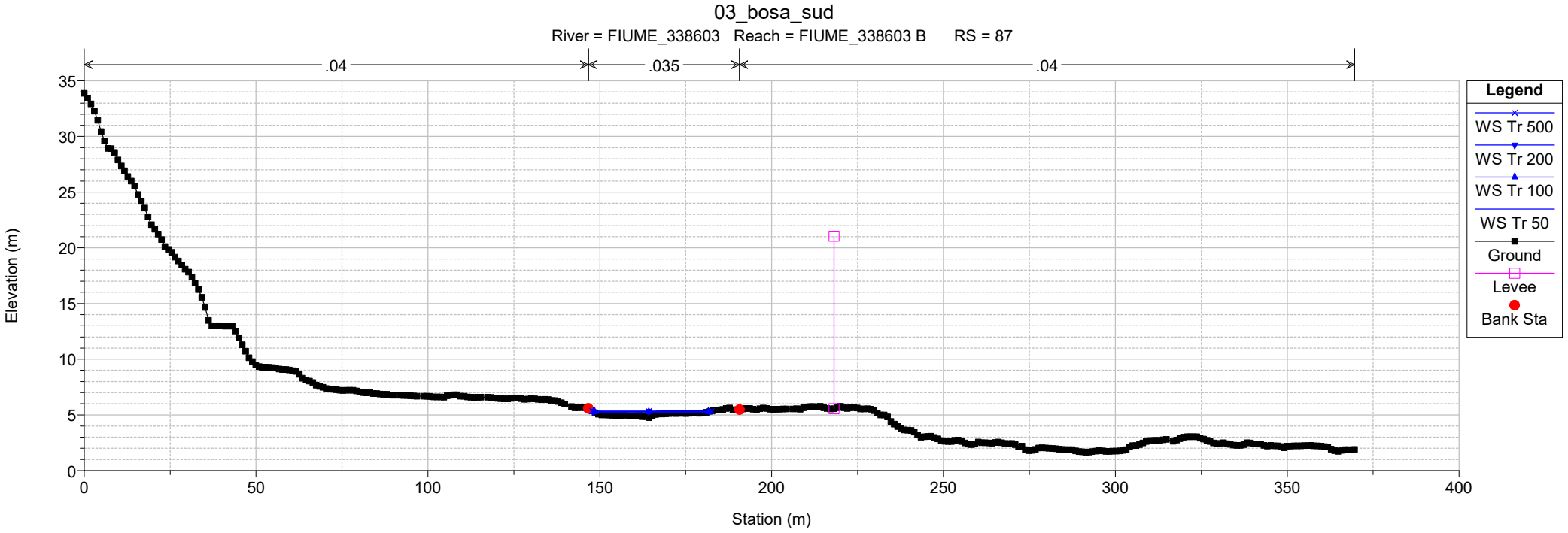

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

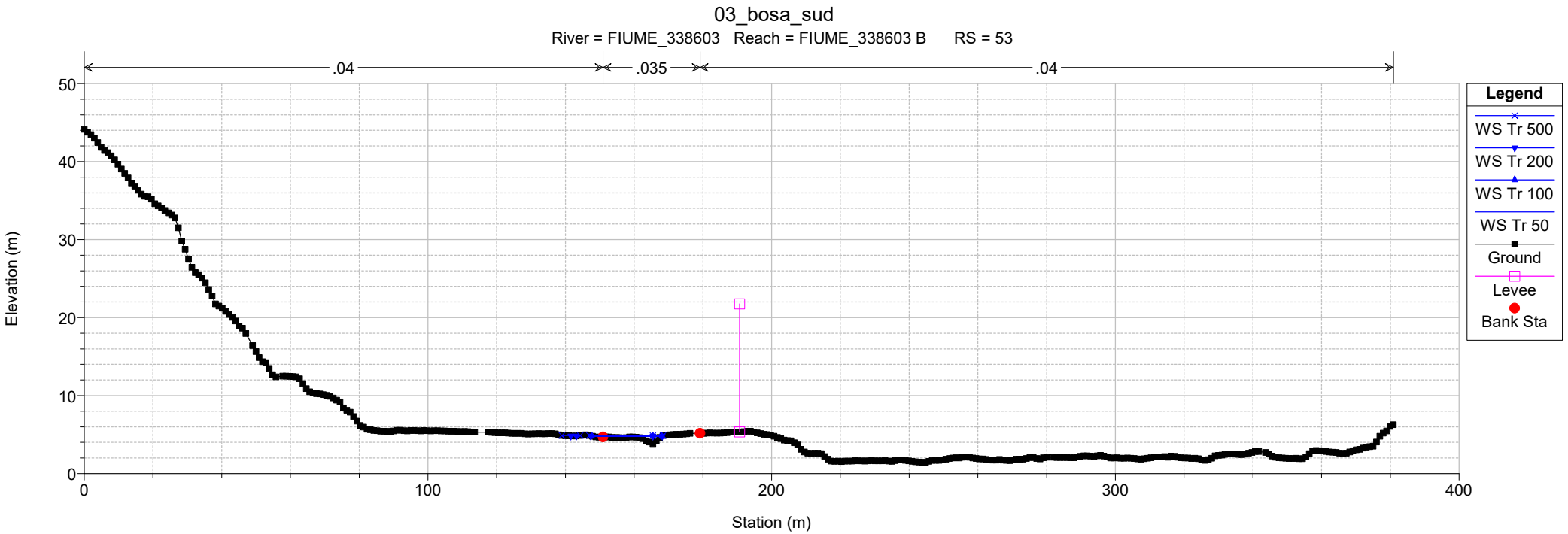

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 443
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

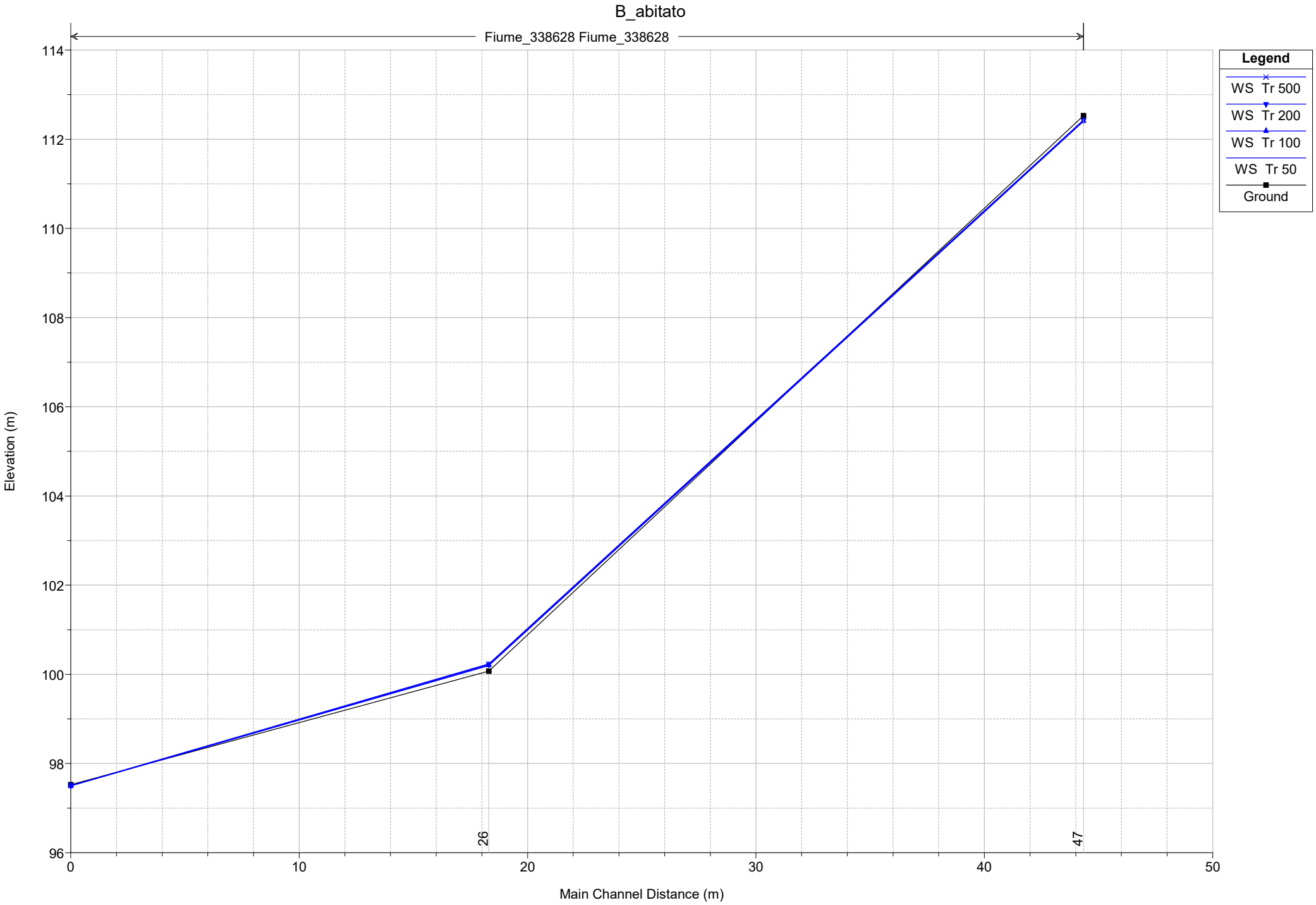

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 399
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 281
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 A RS = 222
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

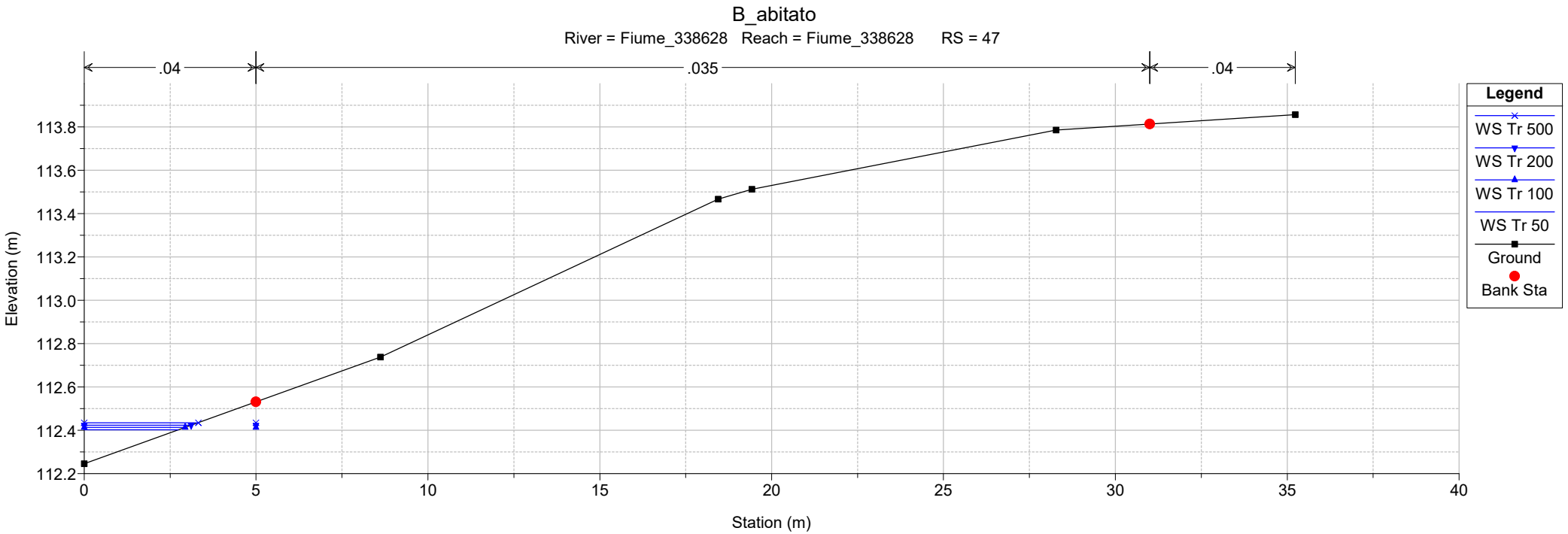

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 B RS = 87
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

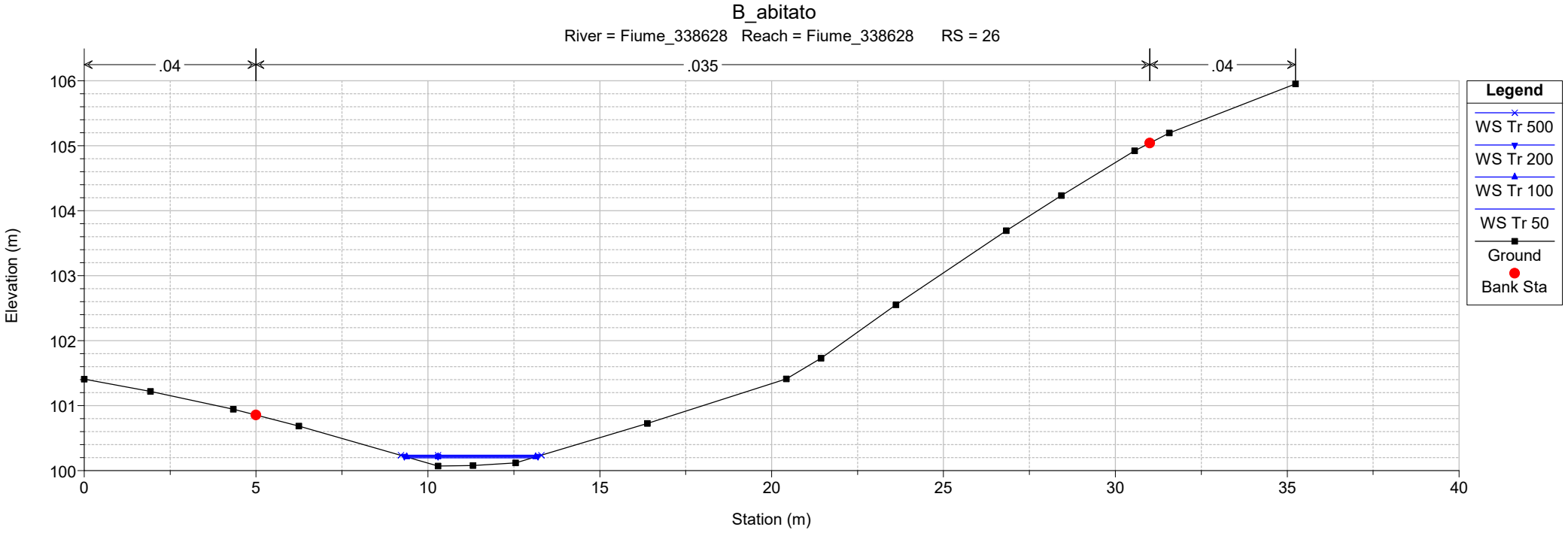

03_bosa_sud
River = FIUME_338603 Reach = FIUME_338603 B RS = 53
.04
.035
.04
Elevation (m)
Station (m)
0
10
20
30
40
50
0
100
200
300
400
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

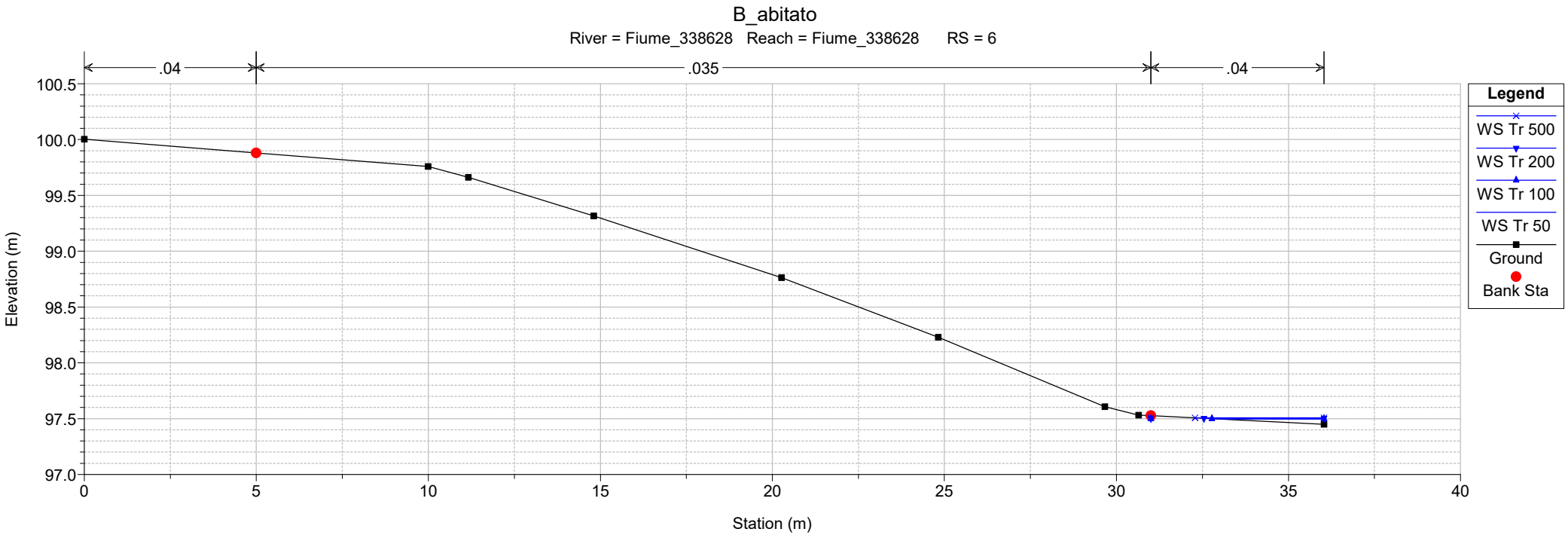

B_abitato
Fiume_338628 Fiume_338628
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
114
112
110
108
106
104
102
100
98
96
0
10
20
30
40
50
26
47

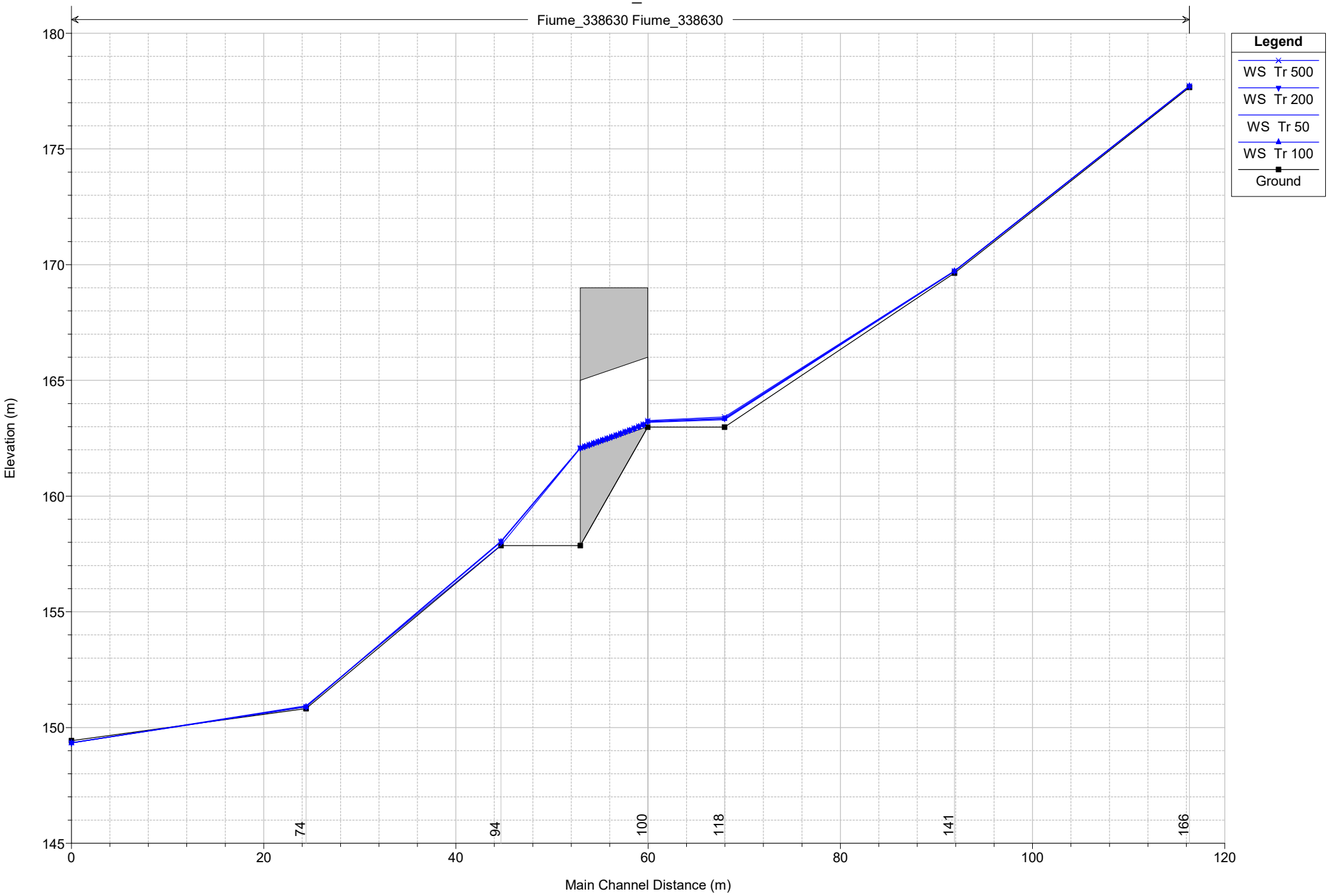
HEC-RAS Plan: B_Abitato River: Fiume_338628 Reach: Fiume_338628

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338628	47	Tr 50	26.04	0.30	112.53	112.40	0.16		1.40	0.22	2.74	0.00
Fiume_338628	47	Tr 100	26.04	0.36	112.53	112.41	0.17		1.46	0.25	2.94	0.00
Fiume_338628	47	Tr 200	26.04	0.42	112.53	112.42	0.18		1.52	0.28	3.11	0.00
Fiume_338628	47	Tr 500	26.04	0.50	112.53	112.44	0.19		1.59	0.32	3.32	0.00
Fiume_338628	26	Tr 50	18.30	0.30	100.07	100.20	0.12	0.94	0.94	0.32	3.58	1.01
Fiume_338628	26	Tr 100	18.30	0.36	100.07	100.21	0.14	0.98	0.98	0.37	3.75	1.00
Fiume_338628	26	Tr 200	18.30	0.42	100.07	100.22	0.15	1.03	1.03	0.41	3.89	1.01
Fiume_338628	26	Tr 500	18.30	0.50	100.07	100.24	0.16	1.07	1.07	0.47	4.08	1.01
Fiume_338628	6	Tr 50	0.00	0.30	97.53	97.50	0.05		4.27	0.07	3.03	0.00
Fiume_338628	6	Tr 100	0.00	0.36	97.53	97.50	0.05		4.43	0.08	3.26	0.00
Fiume_338628	6	Tr 200	0.00	0.42	97.53	97.50	0.05		4.51	0.09	3.49	0.00
Fiume_338628	6	Tr 500	0.00	0.50	97.53	97.51	0.06		4.65	0.11	3.76	0.00


B_abitato
River = Fiume_338628 Reach = Fiume_338628 RS = 47
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

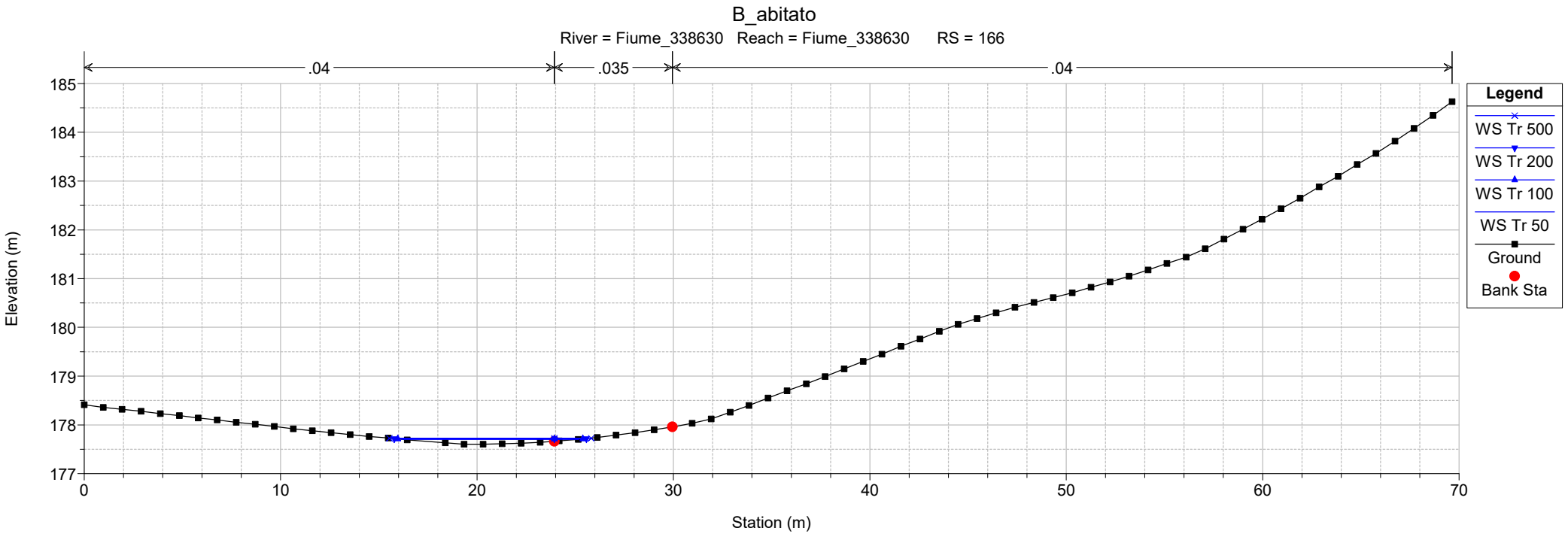

B_abitato
River = Fiume_338628 Reach = Fiume_338628 RS = 26
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

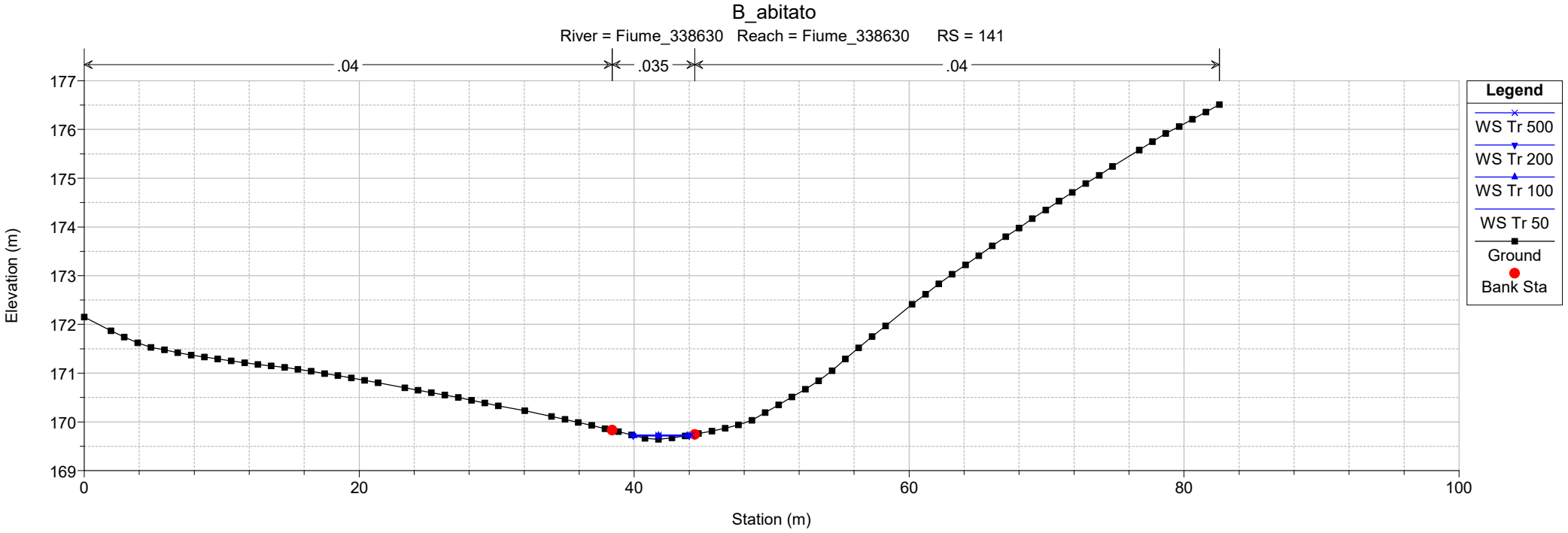

B_abitato
River = Fiume_338628 Reach = Fiume_338628 RS = 6
.04
.035
.04
Elevation (m)
100.5
100.0
99.5
99.0
98.5
98.0
97.5
97.0
0
5
10
15
20
25
30
35
40
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

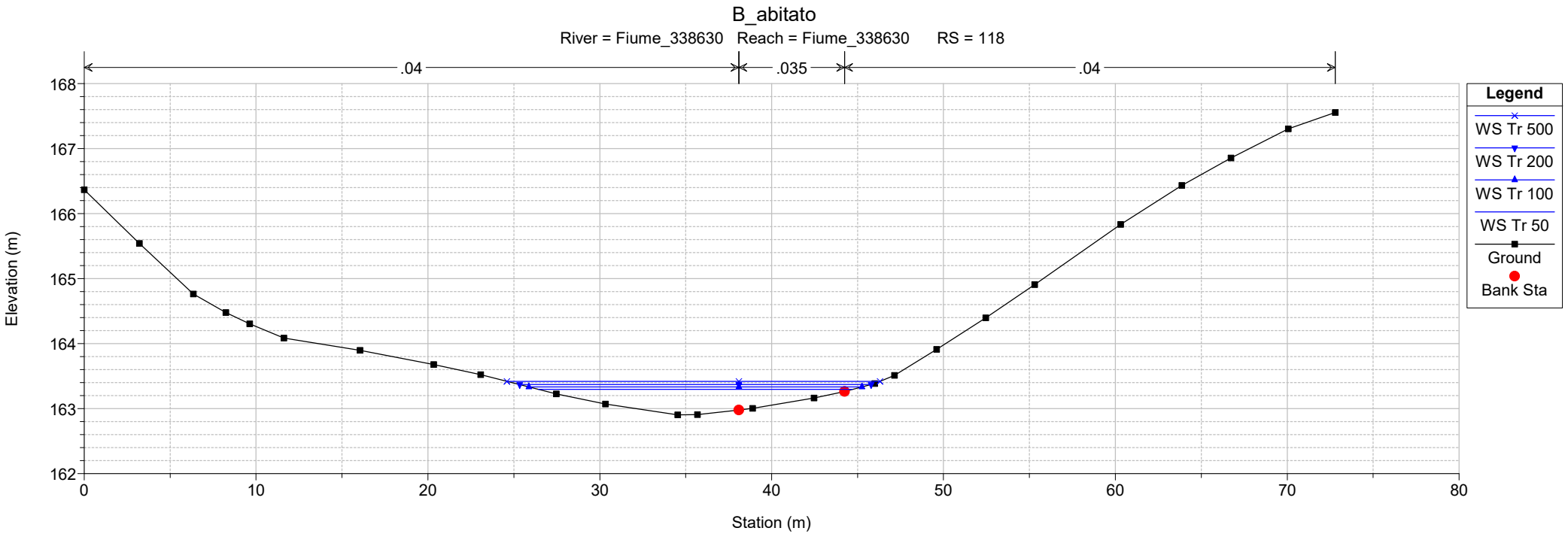

B_abitato
Fiume_338630 Fiume_338630
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Elevation (m)
Main Channel Distance (m)
180
175
170
165
160
155
150
145
0
20
40
60
80
100
120
74
94
100
118
141
166

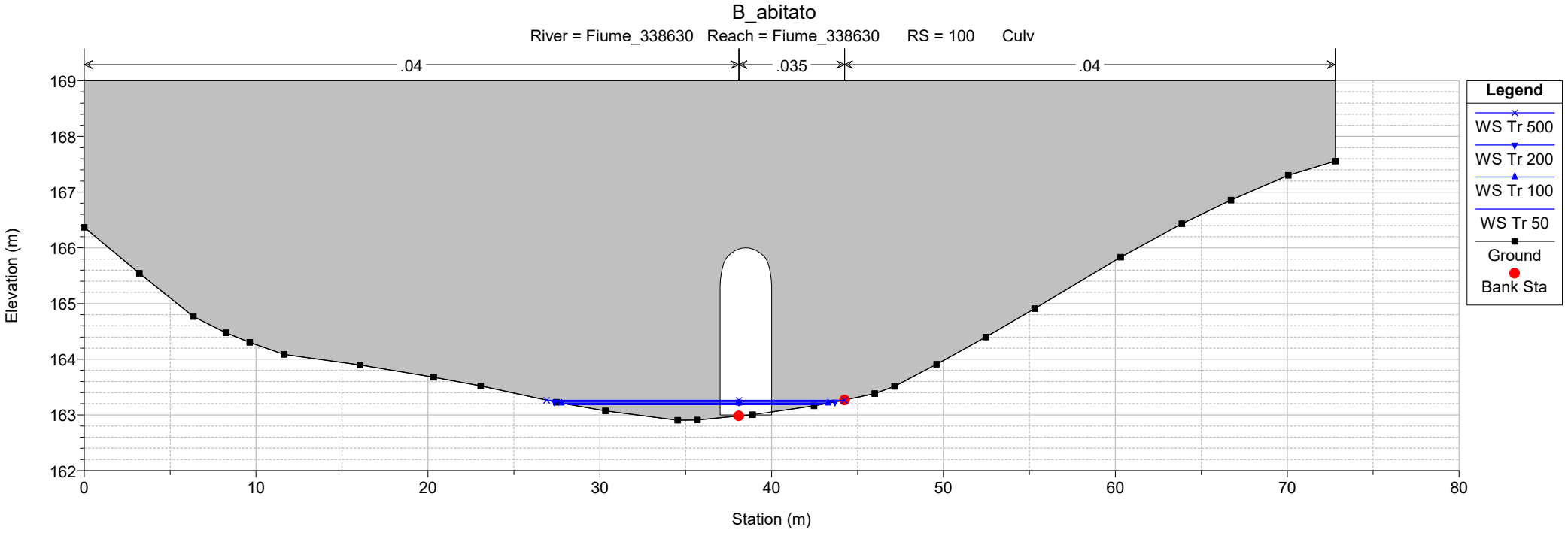
HEC-RAS Plan: B_Abitato River: Fiume_338630 Reach: Fiume_338630

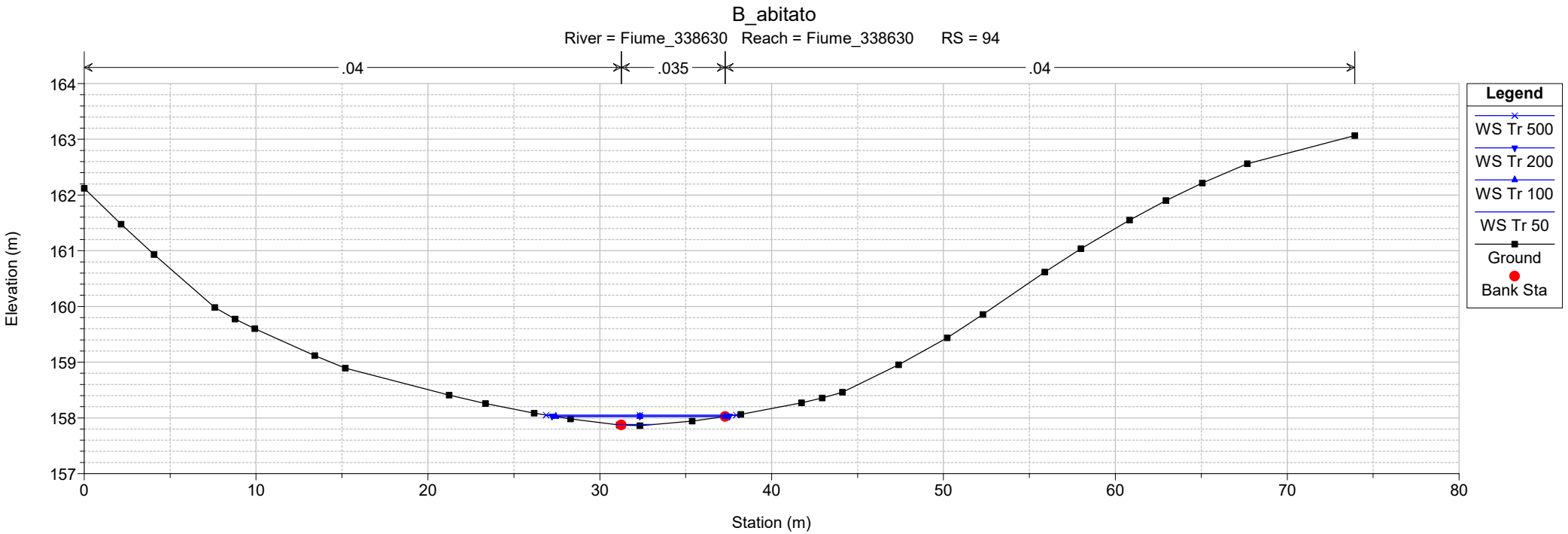
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338630	166	Tr 50	24.44	0.75	177.66	177.70	0.10	0.66	1.32	0.57	9.01	1.50
Fiume_338630	166	Tr 100	24.44	0.90	177.66	177.71	0.11	0.77	1.39	0.65	9.42	1.56
Fiume_338630	166	Tr 200	24.44	1.05	177.66	177.72	0.12	0.86	1.46	0.72	9.79	1.60
Fiume_338630	166	Tr 500	24.44	1.27	177.66	177.73	0.13	0.96	1.54	0.82	10.28	1.65
Fiume_338630	141	Tr 50	23.93	0.75	169.64	169.71	0.07	5.06	5.06	0.15	3.61	7.98
Fiume_338630	141	Tr 100	23.93	0.90	169.64	169.72	0.08	5.21	5.21	0.17	3.85	7.85
Fiume_338630	141	Tr 200	23.93	1.05	169.64	169.72	0.08	5.33	5.33	0.20	4.08	7.75
Fiume_338630	141	Tr 500	23.93	1.27	169.64	169.73	0.09	5.49	5.49	0.23	4.38	7.63
Fiume_338630	118	Tr 50	23.26	0.75	162.98	163.30	0.39	0.17	0.18	4.20	18.26	0.12
Fiume_338630	118	Tr 100	23.26	0.90	162.98	163.33	0.43	0.18	0.18	4.92	19.38	0.12
Fiume_338630	118	Tr 200	23.26	1.05	162.98	163.37	0.46	0.19	0.19	5.64	20.45	0.12
Fiume_338630	118	Tr 500	23.26	1.27	162.98	163.42	0.51	0.20	0.19	6.70	21.72	0.12
Fiume_338630	100		Culvert									
Fiume_338630	94	Tr 50	20.29	0.75	157.86	157.88	0.02	26.47	25.50	0.03	2.27	70.96
Fiume_338630	94	Tr 100	20.29	0.90	157.86	158.02	0.16	1.06	0.97	0.93	9.83	1.05
Fiume_338630	94	Tr 200	20.29	1.05	157.86	158.03	0.18	1.10	1.00	1.05	10.33	1.04
Fiume_338630	94	Tr 500	20.29	1.27	157.86	158.05	0.19	1.16	1.04	1.23	11.06	1.02
Fiume_338630	74	Tr 50	24.40	0.75	150.82	150.94	0.12	3.31	3.11	0.24	3.60	3.81
Fiume_338630	74	Tr 100	24.40	0.90	150.82	150.89	0.07	9.62	9.44	0.10	2.41	14.75
Fiume_338630	74	Tr 200	24.40	1.05	150.82	150.90	0.08	9.75	9.50	0.11	2.57	14.23
Fiume_338630	74	Tr 500	24.40	1.27	150.82	150.90	0.08	9.96	9.61	0.13	2.77	13.71
Fiume_338630	50	Tr 50	0.00	0.75	149.43	149.33	0.09		0.78	0.96	15.36	0.00
Fiume_338630	50	Tr 100	0.00	0.90	149.43	149.33	0.09		0.94	0.96	15.34	0.00
Fiume_338630	50	Tr 200	0.00	1.05	149.43	149.34	0.10		1.00	1.05	15.79	0.00
Fiume_338630	50	Tr 500	0.00	1.27	149.43	149.34	0.10		1.07	1.18	16.39	0.00

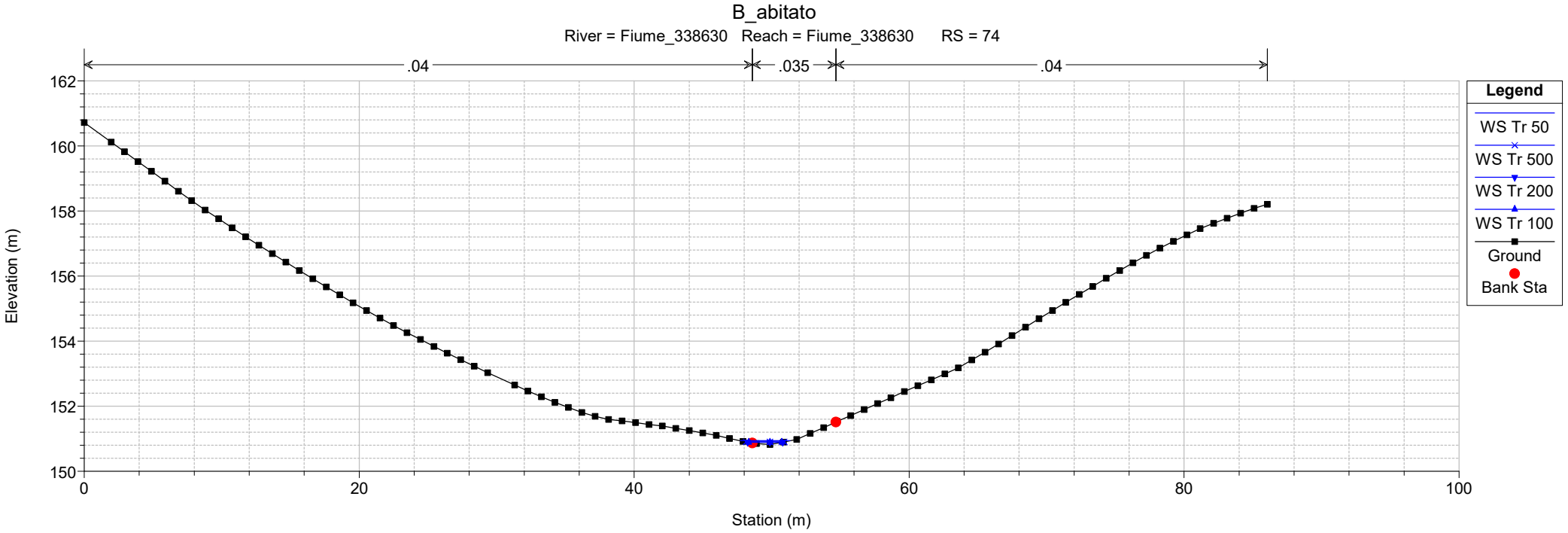

B_abitato
River = Fiume_338630 Reach = Fiume_338630 RS = 166
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

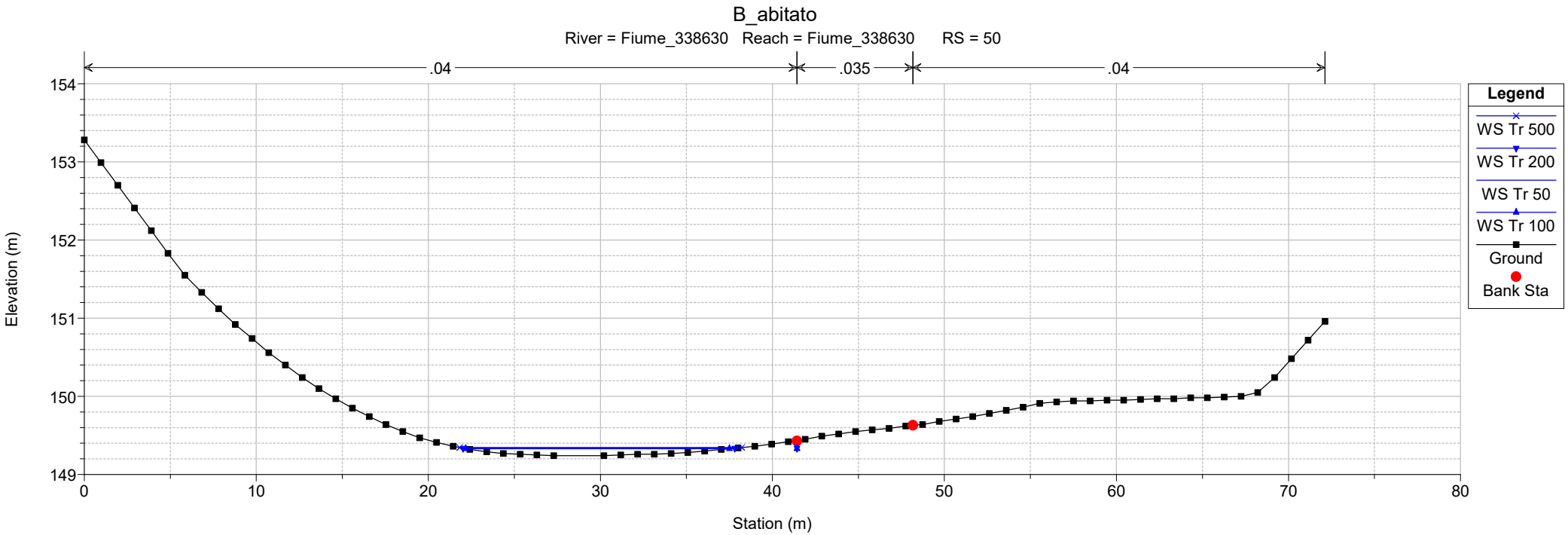

B_abitato
River = Fiume_338630 Reach = Fiume_338630 RS = 141
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

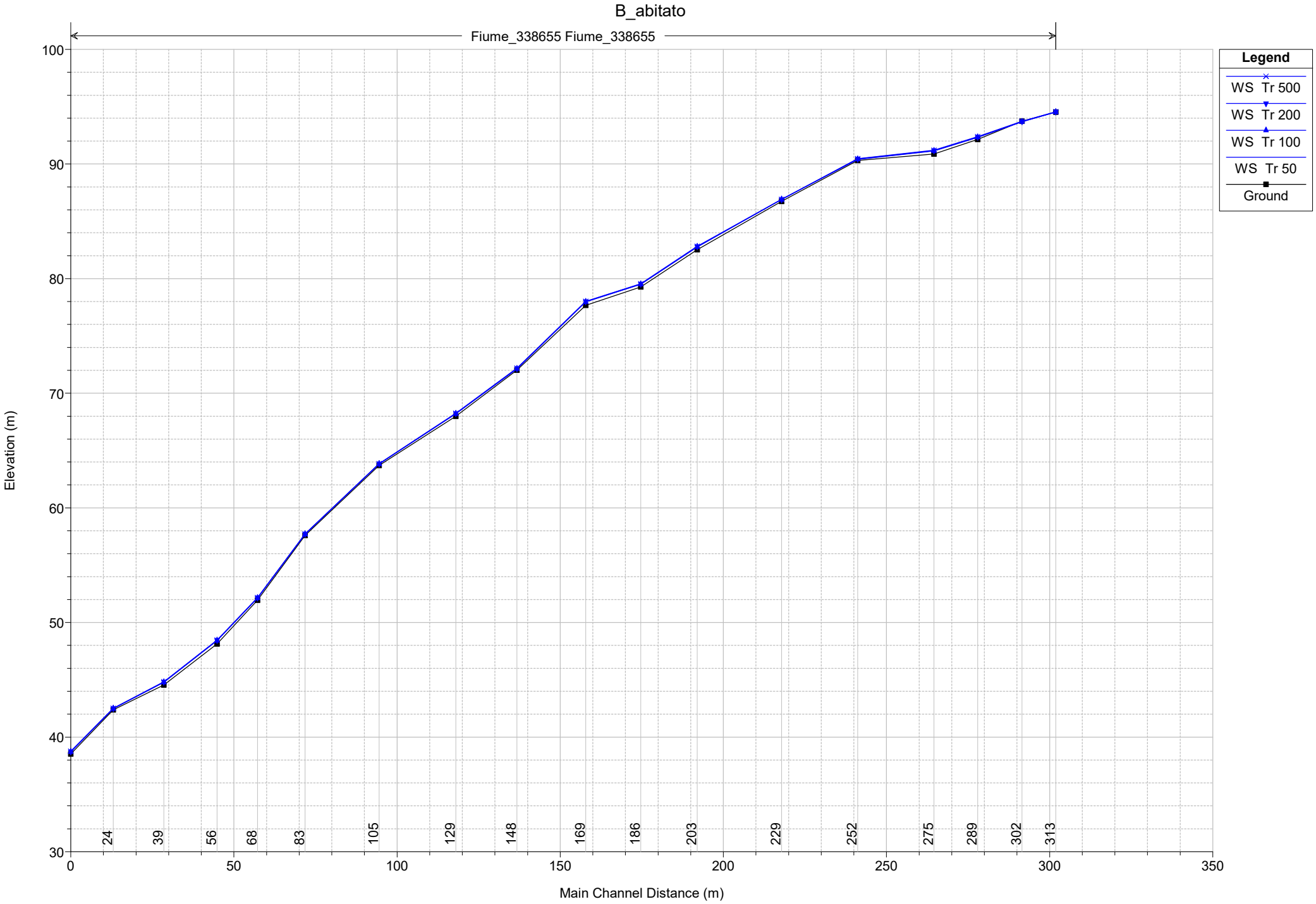

B_abitato
River = Fiume_338630 Reach = Fiume_338630 RS = 118
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338630 Reach = Fiume_338630 RS = 100 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338630 Reach = Fiume_338630 RS = 94
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338630 Reach = Fiume_338630 RS = 74
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta


B_abitato
River = Fiume_338630 Reach = Fiume_338630 RS = 50
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta
Elevation (m)
Station (m)
154
153
152
151
150
149
0
10
20
30
40
50
60
70
80


B_abitato
Fiume_338655 Fiume_338655
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
100
90
80
70
60
50
40
30
0
50
100
150
200
250
300
350
24
39
56
68
83
105
129
148
169
186
203
229
252
275
289
302
313

HEC-RAS Plan: B_Abitato River: Fiume_338655 Reach: Fiume_338655

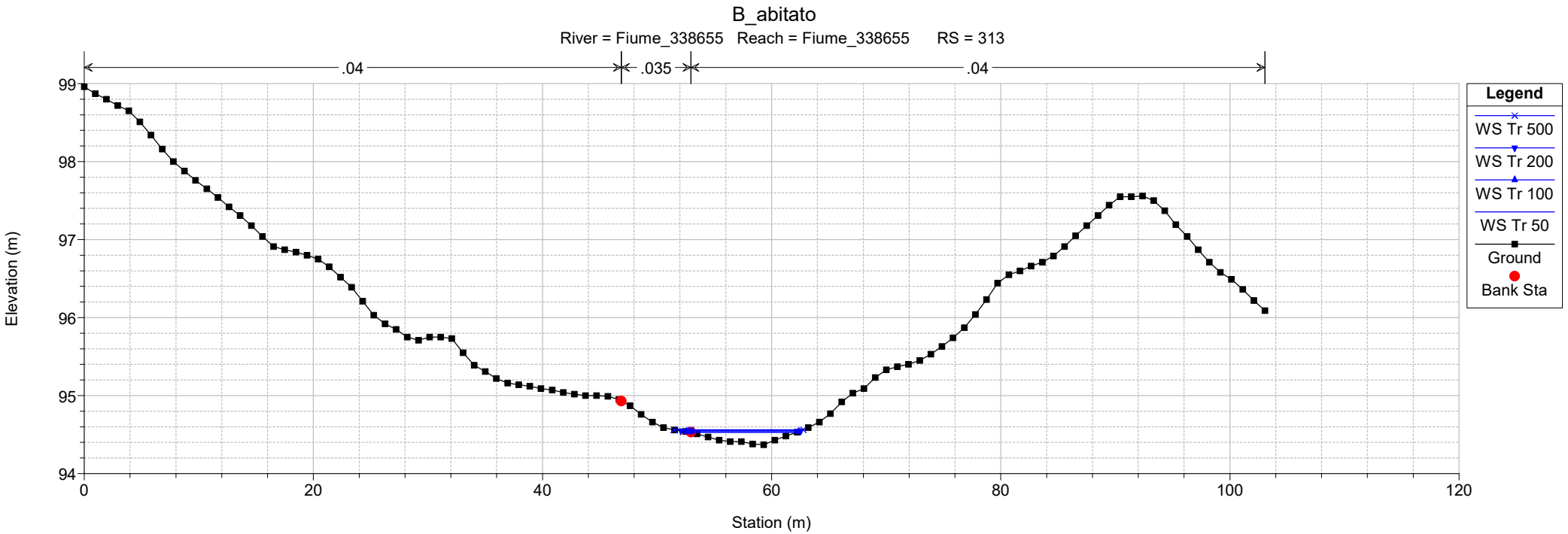
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338655	313	Tr 50	10.35	1.31	94.53	94.53	0.16		1.59	0.82	9.14	0.00
Fiume_338655	313	Tr 100	10.35	1.57	94.53	94.54	0.17	0.23	1.69	0.93	9.79	1.16
Fiume_338655	313	Tr 200	10.35	1.84	94.53	94.55	0.18	0.40	1.78	1.04	10.46	1.32
Fiume_338655	313	Tr 500	10.35	2.21	94.53	94.56	0.19	0.58	1.87	1.18	11.28	1.45
Fiume_338655	302	Tr 50	13.59	1.31	93.73	93.68	0.16		1.63	0.81	6.96	0.00
Fiume_338655	302	Tr 100	13.59	1.57	93.73	93.69	0.17		1.72	0.91	7.23	0.00
Fiume_338655	302	Tr 200	13.59	1.84	93.73	93.71	0.19		1.80	1.02	7.51	0.00
Fiume_338655	302	Tr 500	13.59	2.21	93.73	93.72	0.20		1.90	1.16	7.85	0.00
Fiume_338655	289	Tr 50	13.43	1.31	92.14	92.33	0.20	2.36	2.28	0.57	4.30	2.14
Fiume_338655	289	Tr 100	13.43	1.57	92.14	92.35	0.22	2.48	2.40	0.65	4.46	2.14
Fiume_338655	289	Tr 200	13.43	1.84	92.14	92.36	0.23	2.58	2.51	0.73	4.61	2.15
Fiume_338655	289	Tr 500	13.43	2.21	92.14	92.39	0.26	2.70	2.63	0.84	4.80	2.15
Fiume_338655	275	Tr 50	23.35	1.31	90.88	91.13	0.30	2.15	2.30	0.57	3.07	1.78
Fiume_338655	275	Tr 100	23.35	1.57	90.88	91.15	0.32	2.28	2.43	0.65	3.22	1.81
Fiume_338655	275	Tr 200	23.35	1.84	90.88	91.18	0.35	2.39	2.54	0.72	3.37	1.84
Fiume_338655	275	Tr 500	23.35	2.21	90.88	91.21	0.38	2.54	2.69	0.82	3.54	1.86
Fiume_338655	252	Tr 50	23.33	1.31	90.30	90.40	0.17	1.25	1.35	0.97	13.08	1.51
Fiume_338655	252	Tr 100	23.33	1.57	90.30	90.42	0.19	1.33	1.38	1.14	13.36	1.48
Fiume_338655	252	Tr 200	23.33	1.84	90.30	90.46	0.23	1.15	1.10	1.67	13.94	1.05
Fiume_338655	252	Tr 500	23.33	2.21	90.30	90.47	0.24	1.22	1.15	1.92	14.21	1.04
Fiume_338655	229	Tr 50	25.87	1.31	86.75	86.91	0.18	3.64	3.66	0.36	2.67	3.38
Fiume_338655	229	Tr 100	25.87	1.57	86.75	86.93	0.20	3.95	3.95	0.40	2.74	3.52
Fiume_338655	229	Tr 200	25.87	1.84	86.75	86.90	0.17	5.64	5.72	0.32	2.60	5.49
Fiume_338655	229	Tr 500	25.87	2.21	86.75	86.92	0.19	5.88	5.90	0.37	2.70	5.36
Fiume_338655	203	Tr 50	17.27	1.31	82.53	82.76	0.23	2.62	2.62	0.50	3.43	2.19
Fiume_338655	203	Tr 100	17.27	1.57	82.53	82.78	0.25	2.74	2.74	0.57	3.62	2.20
Fiume_338655	203	Tr 200	17.27	1.84	82.53	82.81	0.28	2.63	2.62	0.70	4.25	1.98
Fiume_338655	203	Tr 500	17.27	2.21	82.53	82.83	0.30	2.84	2.80	0.79	4.64	2.05
Fiume_338655	186	Tr 50	16.90	1.31	79.27	79.50	0.23	3.84	3.84	0.34	2.49	3.31
Fiume_338655	186	Tr 100	16.90	1.57	79.27	79.52	0.25	4.03	4.03	0.39	2.59	3.32
Fiume_338655	186	Tr 200	16.90	1.84	79.27	79.53	0.26	4.51	4.51	0.41	2.63	3.65
Fiume_338655	186	Tr 500	16.90	2.21	79.27	79.56	0.29	4.63	4.63	0.48	2.77	3.56
Fiume_338655	169	Tr 50	21.05	1.31	77.66	77.96	0.30	2.08	2.03	0.64	4.00	1.68
Fiume_338655	169	Tr 100	21.05	1.57	77.66	77.98	0.32	2.24	2.18	0.72	4.14	1.73

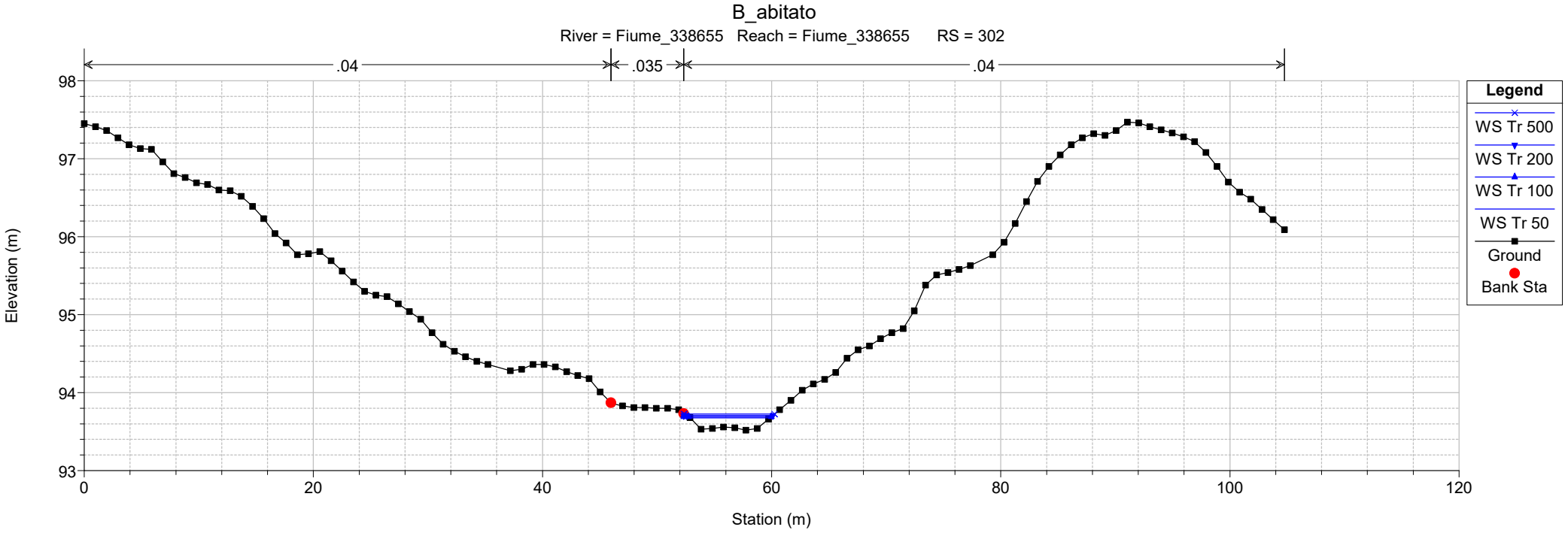
HEC-RAS Plan: B_Abitato River: Fiume_338655 Reach: Fiume_338655 (Continued)

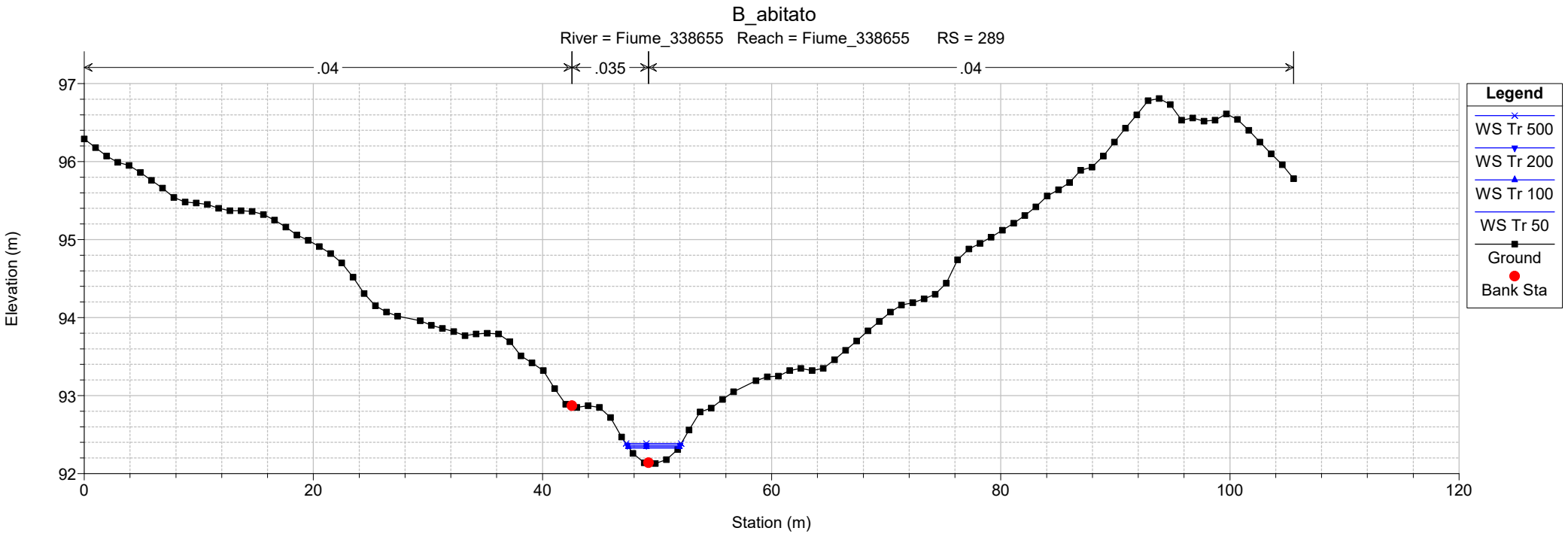
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338655	169	Tr 200	21.05	1.84	77.66	78.00	0.34	2.36	2.29	0.80	4.28	1.75
Fiume_338655	169	Tr 500	21.05	2.21	77.66	78.02	0.36	2.56	2.46	0.90	4.43	1.82
Fiume_338655	148	Tr 50	18.73	1.31	72.02	72.12	0.22	4.14	6.53	0.20	1.79	5.85
Fiume_338655	148	Tr 100	18.73	1.57	72.02	72.15	0.25	4.38	6.55	0.24	1.97	5.69
Fiume_338655	148	Tr 200	18.73	1.84	72.02	72.16	0.26	4.64	6.65	0.28	2.12	5.66
Fiume_338655	148	Tr 500	18.73	2.21	72.02	72.19	0.29	4.87	6.66	0.33	2.34	5.48
Fiume_338655	129	Tr 50	23.53	1.31	67.99	68.21	0.23	2.56	2.56	0.51	3.68	2.29
Fiume_338655	129	Tr 100	23.53	1.57	67.99	68.23	0.25	2.71	2.72	0.58	3.89	2.35
Fiume_338655	129	Tr 200	23.53	1.84	67.99	68.24	0.26	2.85	2.86	0.64	4.09	2.41
Fiume_338655	129	Tr 500	23.53	2.21	67.99	68.26	0.28	3.01	3.04	0.73	4.33	2.47
Fiume_338655	105	Tr 50	22.66	1.31	63.70	63.83	0.13	2.96	2.96	0.44	5.18	3.24
Fiume_338655	105	Tr 100	22.66	1.57	63.70	63.84	0.14	3.07	3.07	0.51	5.49	3.22
Fiume_338655	105	Tr 200	22.66	1.84	63.70	63.85	0.15	3.21	3.21	0.57	5.74	3.21
Fiume_338655	105	Tr 500	22.66	2.21	63.70	63.87	0.17	3.37	3.36	0.66	6.06	3.19
Fiume_338655	83	Tr 50	14.62	1.31	57.59	57.70	0.12	2.42	2.47	0.53	7.13	2.97
Fiume_338655	83	Tr 100	14.62	1.57	57.59	57.71	0.13	2.65	2.67	0.59	7.20	3.08
Fiume_338655	83	Tr 200	14.62	1.84	57.59	57.72	0.14	2.86	2.87	0.64	7.26	3.18
Fiume_338655	83	Tr 500	14.62	2.21	57.59	57.73	0.15	3.12	3.11	0.71	7.33	3.30
Fiume_338655	68	Tr 50	12.40	1.31	51.95	52.12	0.17	4.27	4.27	0.31	2.87	4.18
Fiume_338655	68	Tr 100	12.40	1.57	51.95	52.14	0.19	4.39	4.39	0.36	3.10	4.12
Fiume_338655	68	Tr 200	12.40	1.84	51.95	52.15	0.20	4.49	4.49	0.41	3.32	4.08
Fiume_338655	68	Tr 500	12.40	2.21	51.95	52.17	0.22	4.61	4.61	0.48	3.58	4.03
Fiume_338655	56	Tr 50	16.26	1.31	48.13	48.41	0.28	3.58	3.58	0.37	2.71	3.11
Fiume_338655	56	Tr 100	16.26	1.57	48.13	48.43	0.30	3.85	3.84	0.41	2.88	3.19
Fiume_338655	56	Tr 200	16.26	1.84	48.13	48.44	0.31	4.09	4.07	0.45	3.00	3.26
Fiume_338655	56	Tr 500	16.26	2.21	48.13	48.46	0.33	4.39	4.33	0.51	3.14	3.34
Fiume_338655	39	Tr 50	15.52	1.31	44.54	44.77	0.23	3.73	3.49	0.38	2.81	3.06
Fiume_338655	39	Tr 100	15.52	1.57	44.54	44.79	0.25	3.92	3.66	0.43	2.97	3.08
Fiume_338655	39	Tr 200	15.52	1.84	44.54	44.80	0.26	4.10	3.81	0.48	3.11	3.11
Fiume_338655	39	Tr 500	15.52	2.21	44.54	44.83	0.29	4.31	3.99	0.55	3.29	3.15
Fiume_338655	24	Tr 50	13.03	1.31	42.38	42.48	0.10	2.13	2.01	0.65	7.93	2.25
Fiume_338655	24	Tr 100	13.03	1.57	42.38	42.49	0.11	2.30	2.16	0.73	8.09	2.32
Fiume_338655	24	Tr 200	13.03	1.84	42.38	42.50	0.12	2.46	2.31	0.80	8.22	2.38
Fiume_338655	24	Tr 500	13.03	2.21	42.38	42.51	0.13	2.66	2.48	0.89	8.38	2.45

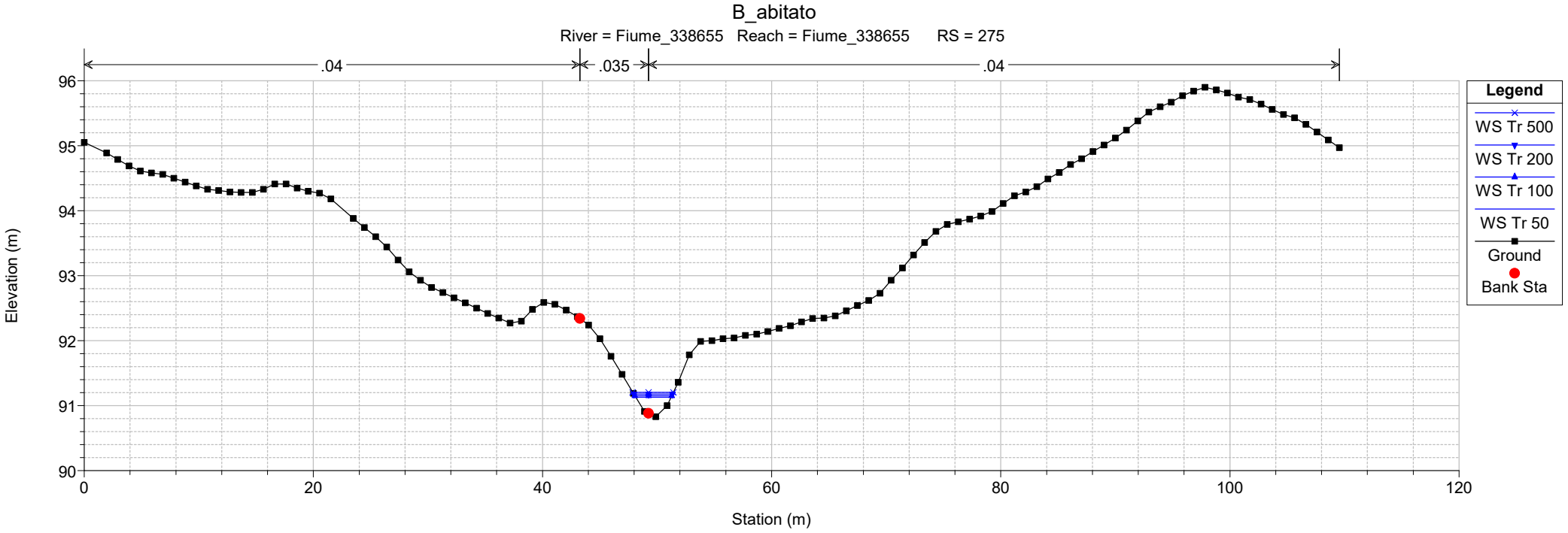
HEC-RAS Plan: B_Abitato River: Fiume_338655 Reach: Fiume_338655 (Continued)

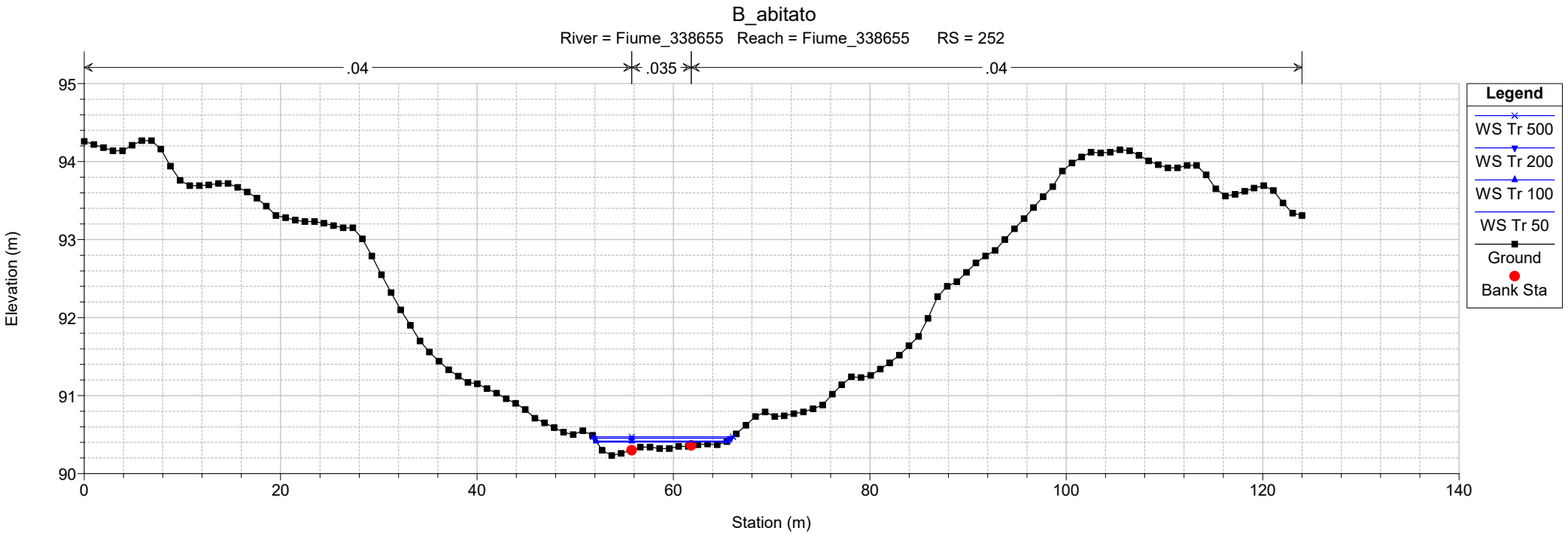
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338655	11	Tr 50	0.00	1.31	38.52	38.70	0.18	4.50	4.50	0.29	2.42	4.14
Fiume_338655	11	Tr 100	0.00	1.57	38.52	38.72	0.20	4.61	4.61	0.34	2.58	4.05
Fiume_338655	11	Tr 200	0.00	1.84	38.52	38.74	0.22	4.71	4.71	0.39	2.73	3.98
Fiume_338655	11	Tr 500	0.00	2.21	38.52	38.77	0.25	4.84	4.84	0.46	2.92	3.91

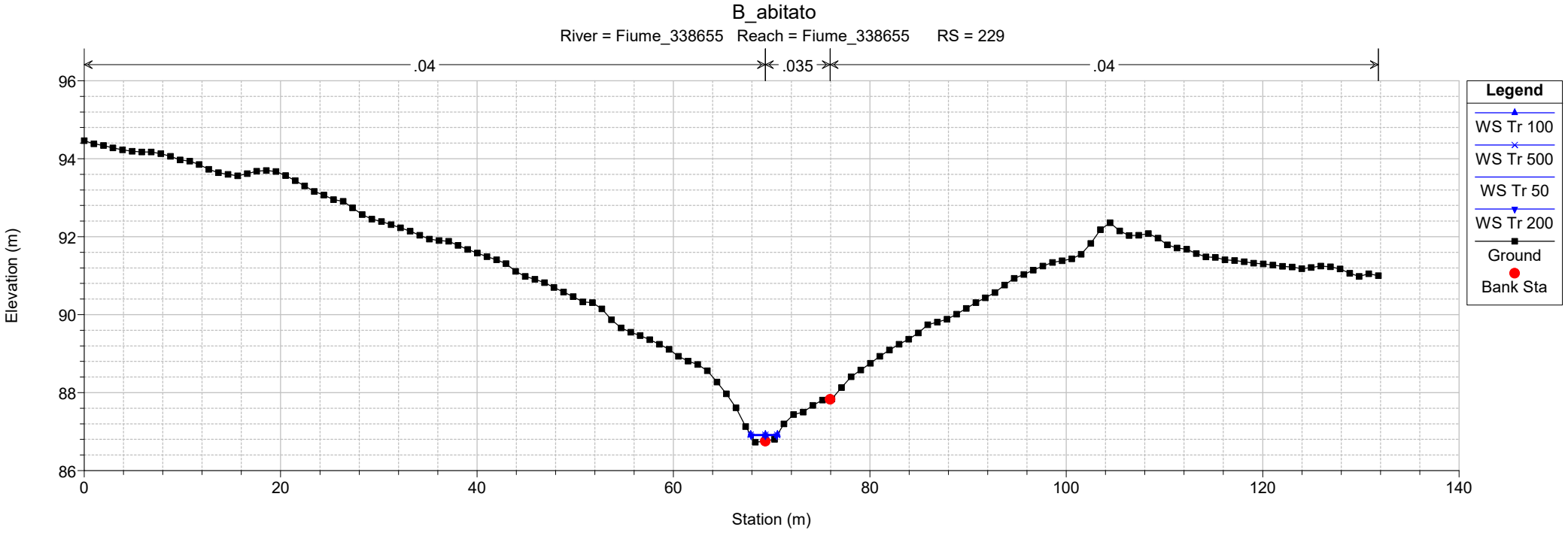

B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 313
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

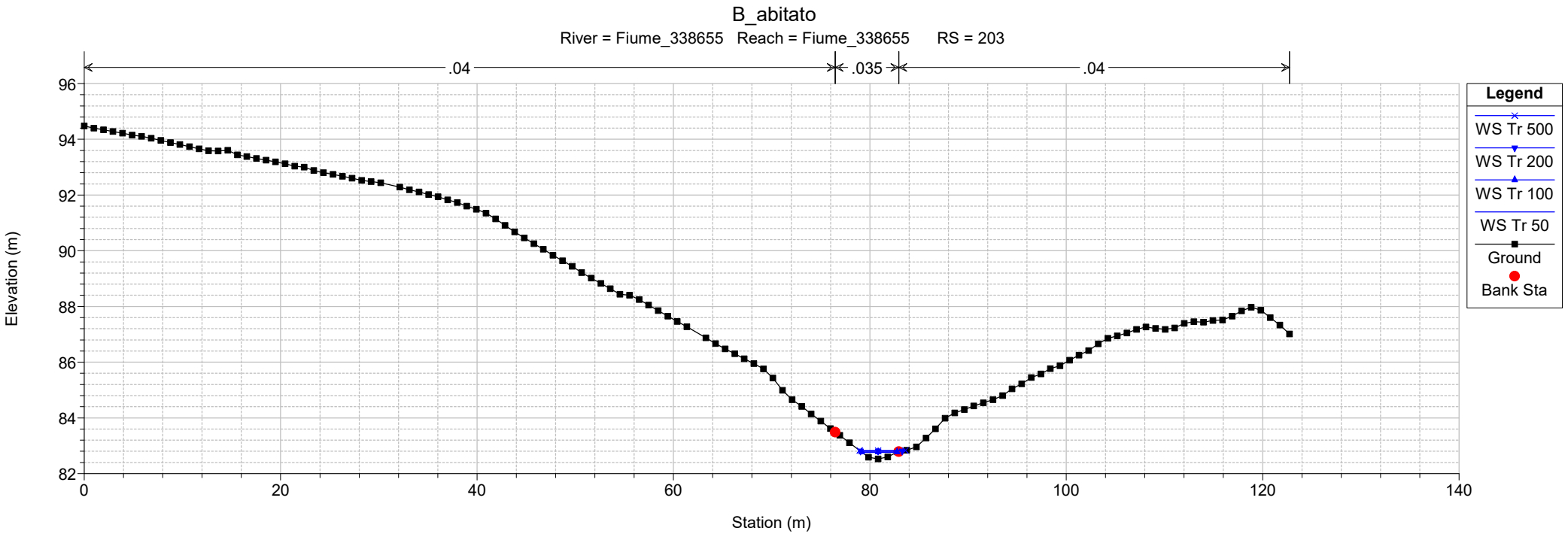

B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 302
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

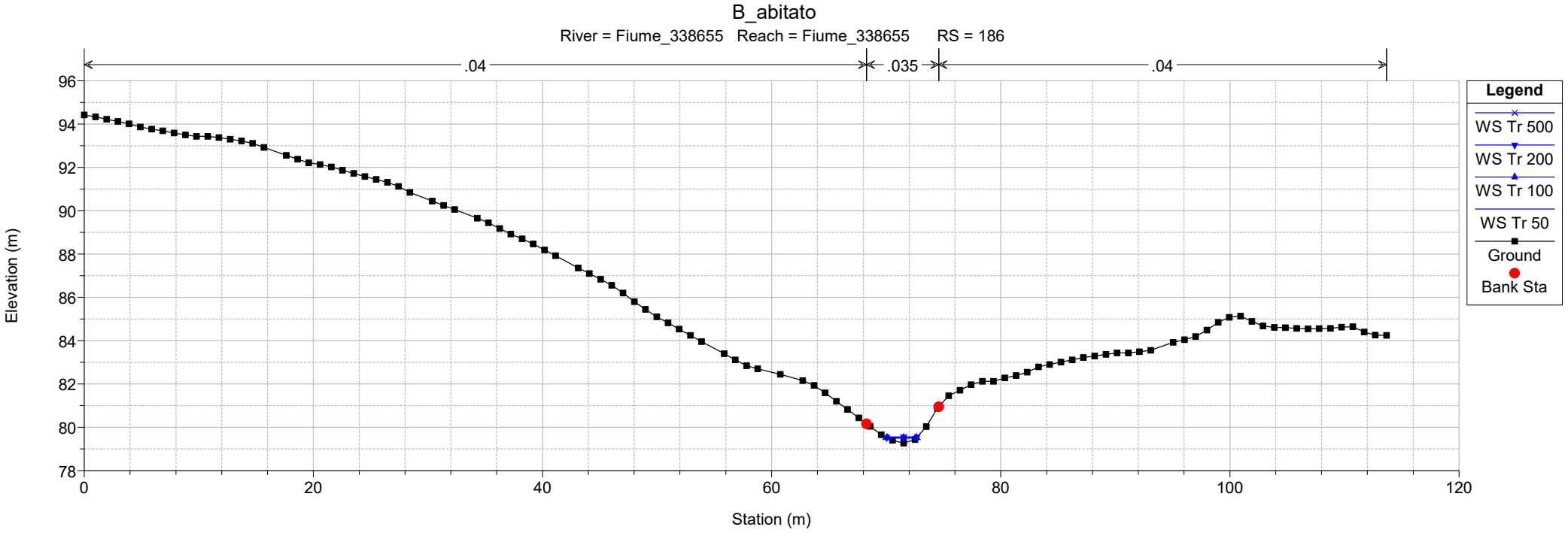

B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 289
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

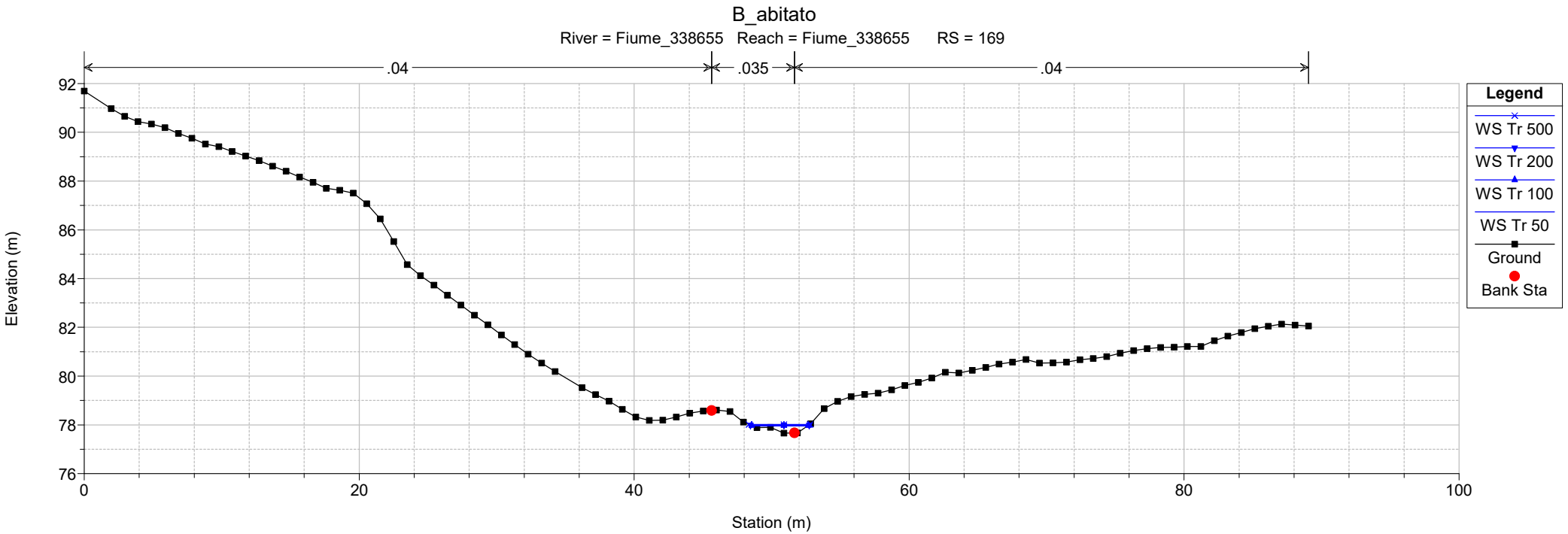

B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

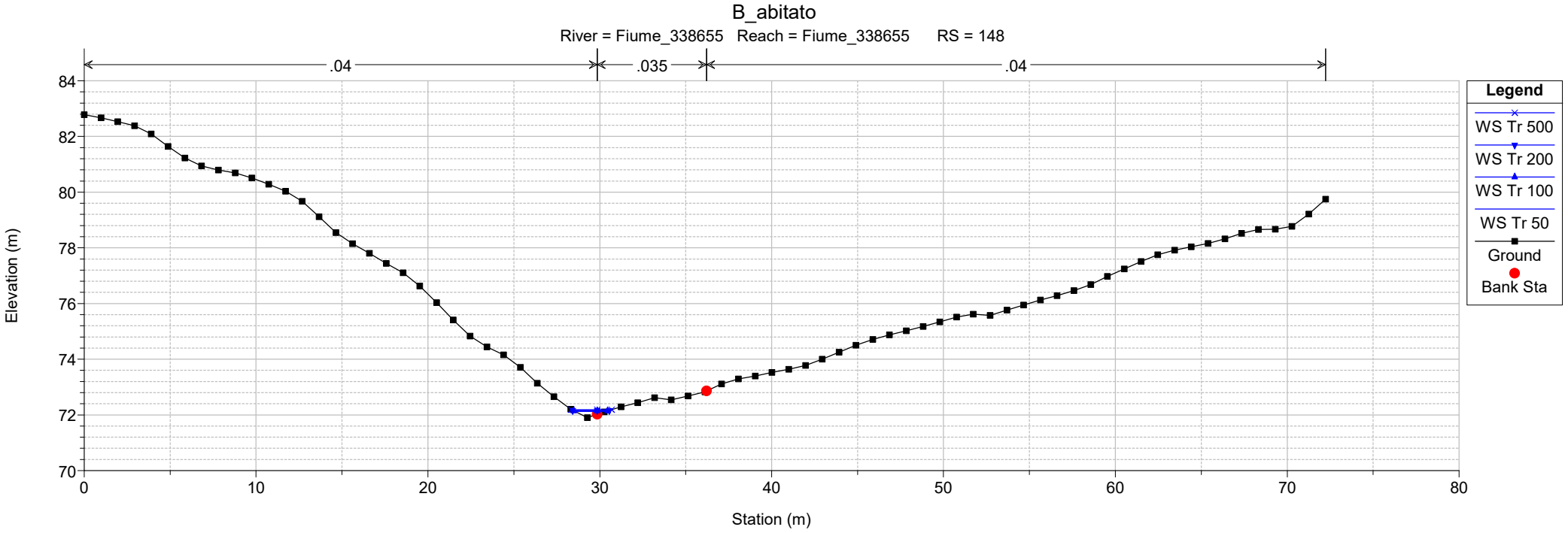

B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 252
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

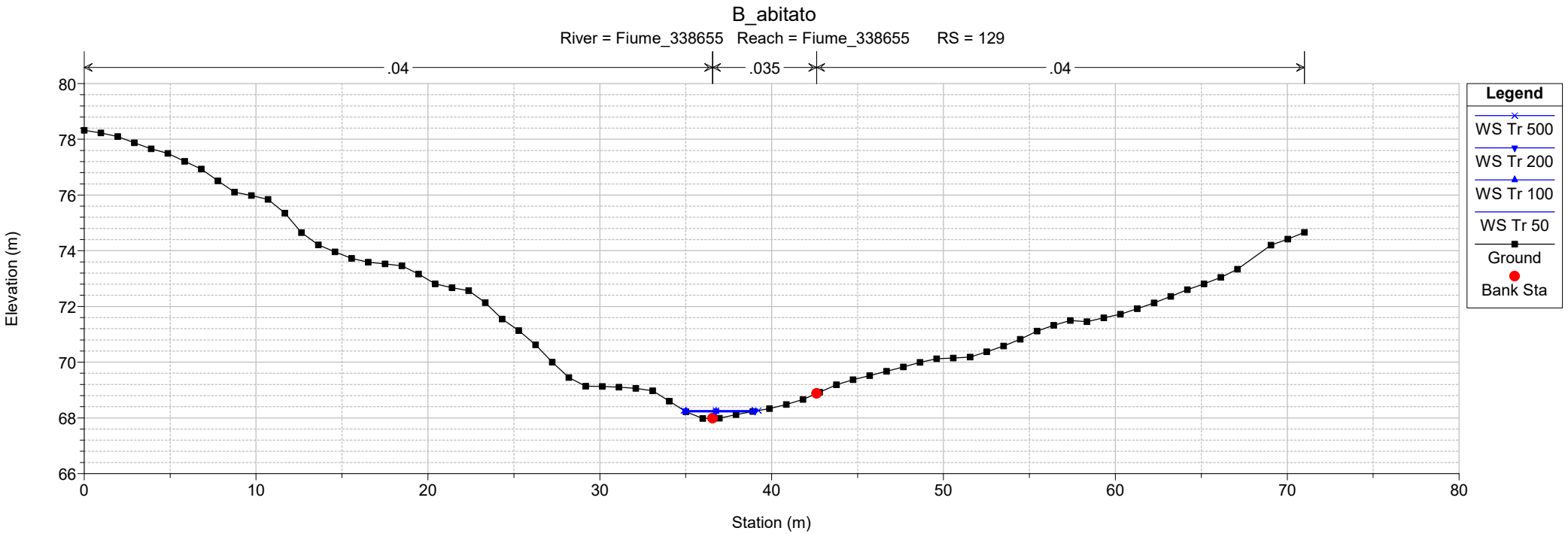

B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 229
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 50
WS Tr 200
Ground
Bank Sta

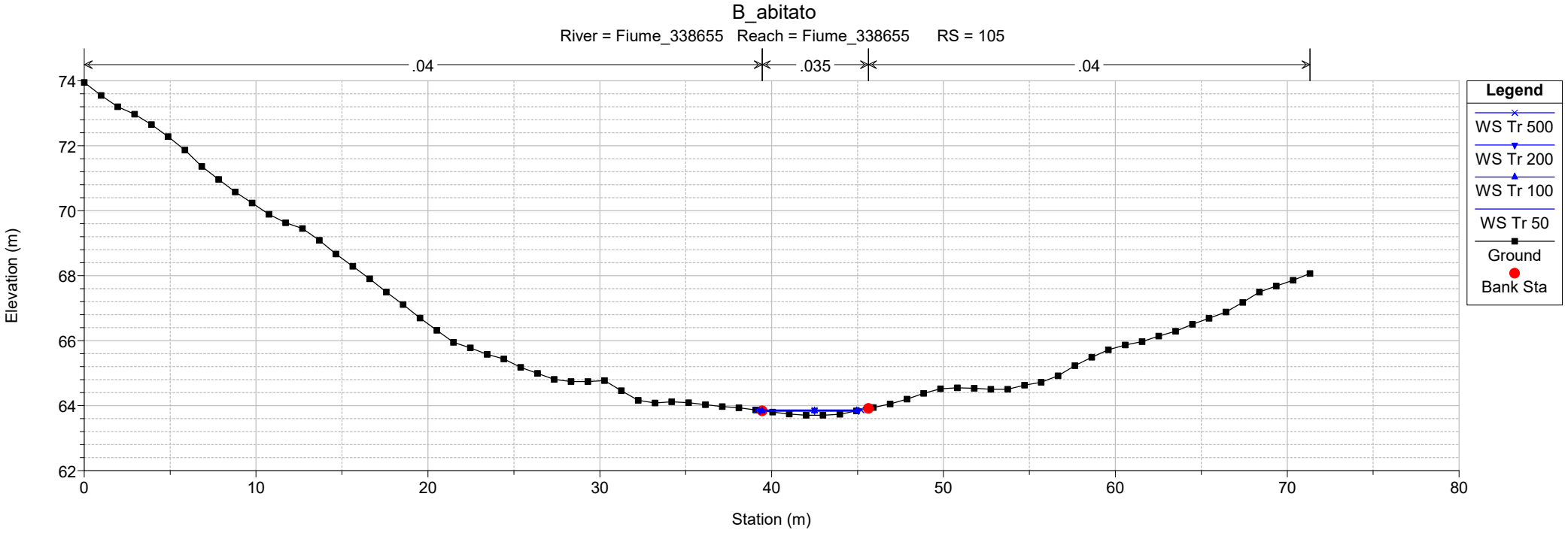

B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 203
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

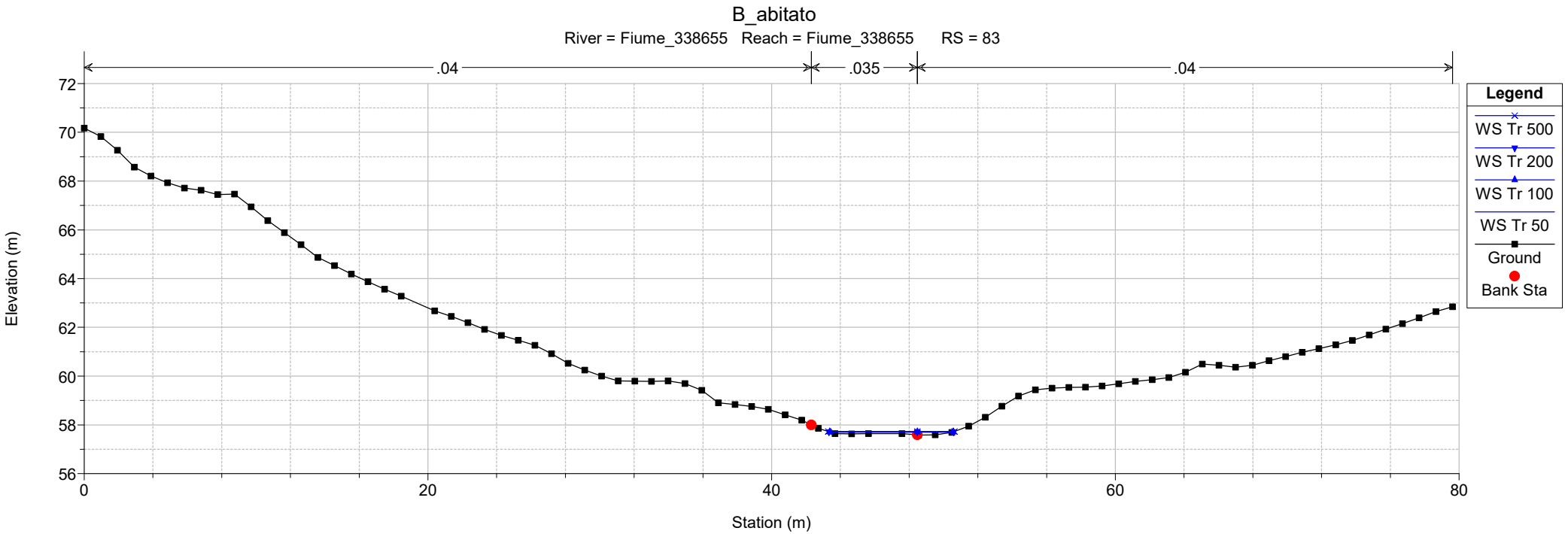

B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 186
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

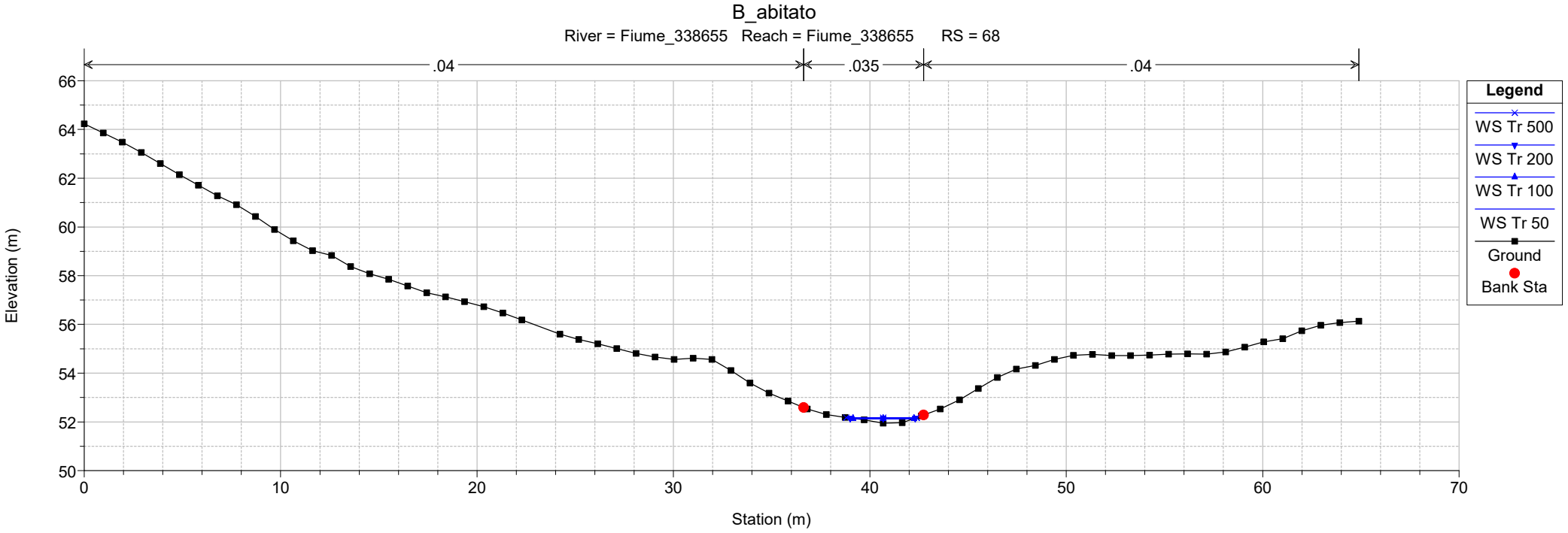

B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 169
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

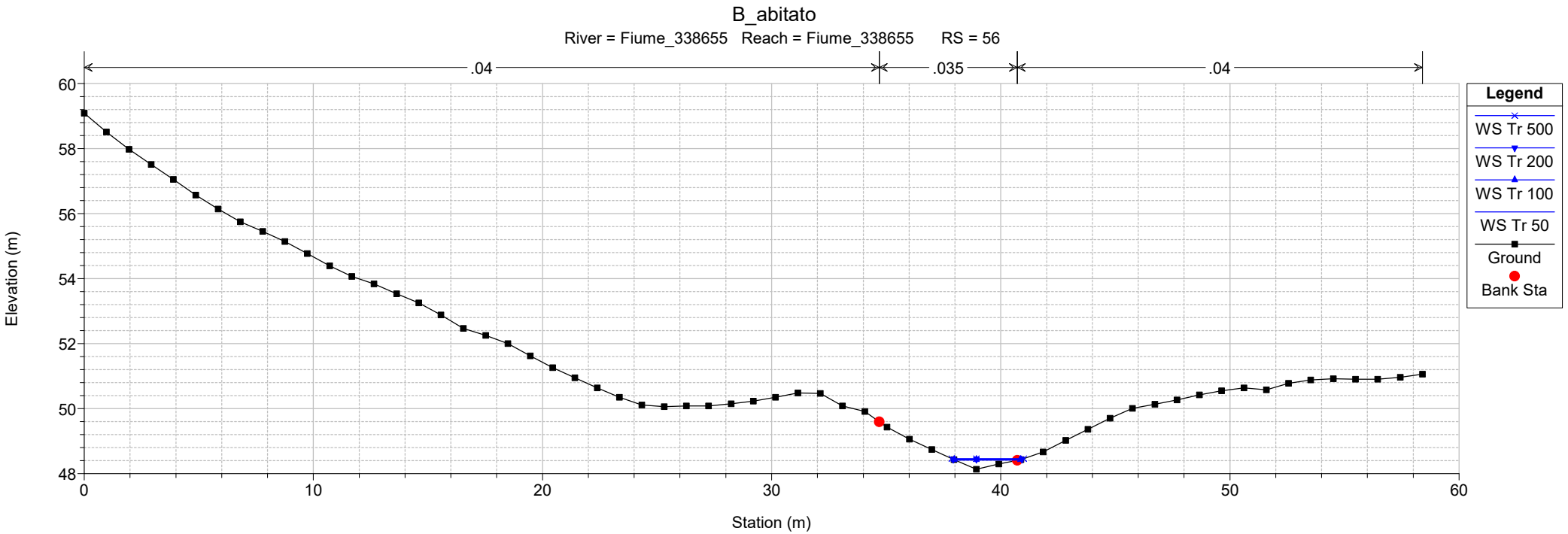

B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 148
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

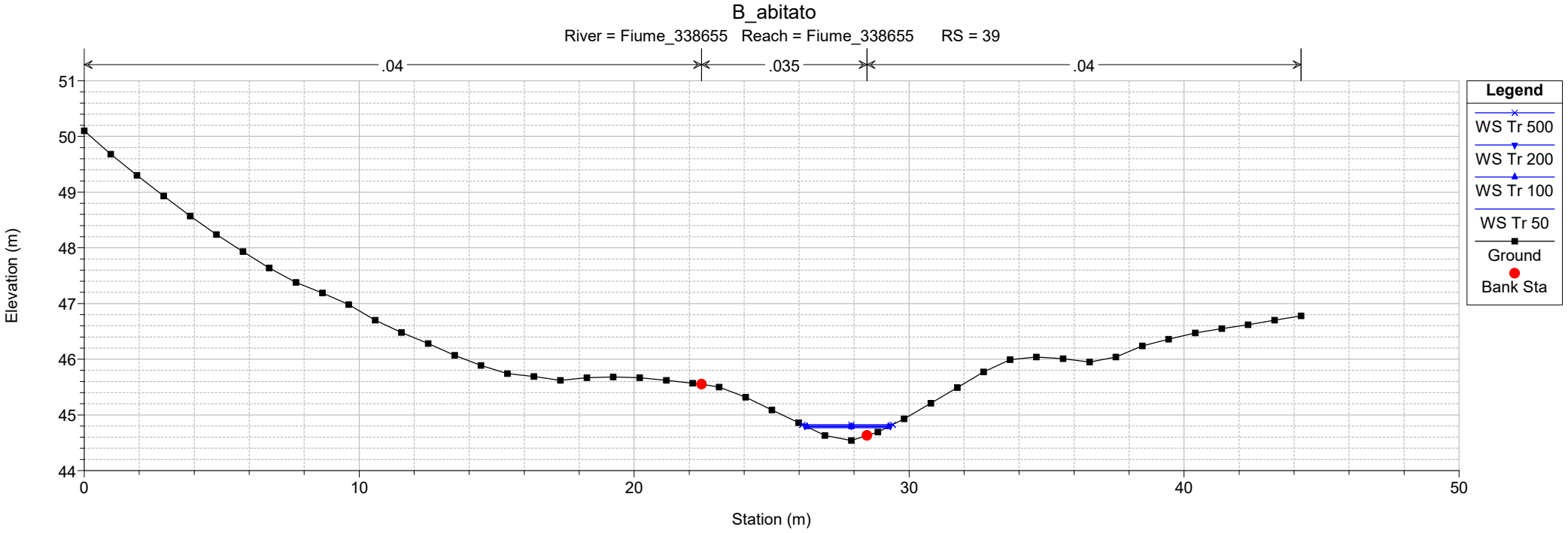

B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 129
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

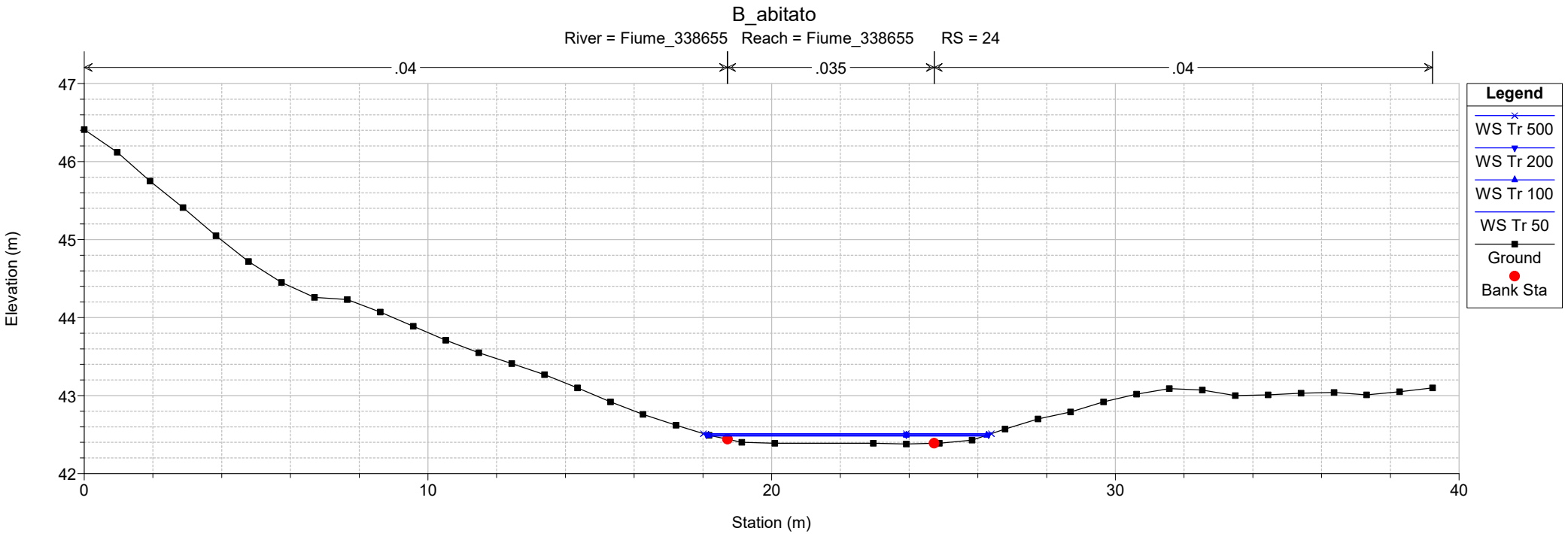

B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 105
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

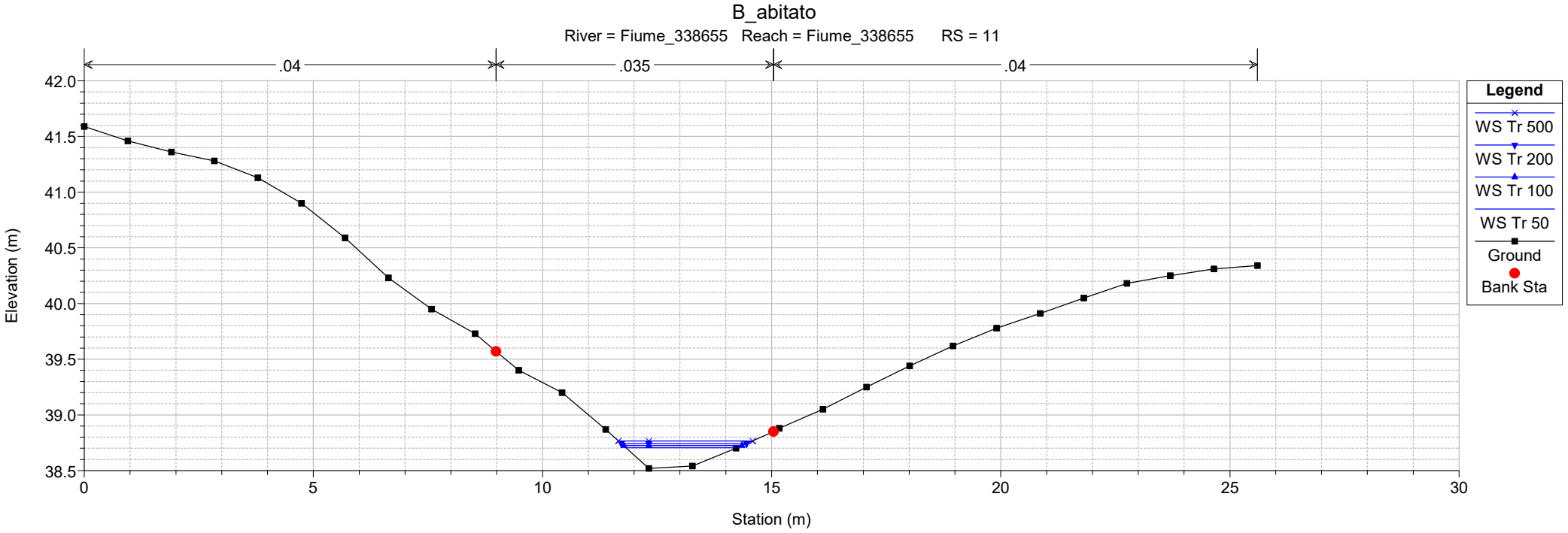

B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 83
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

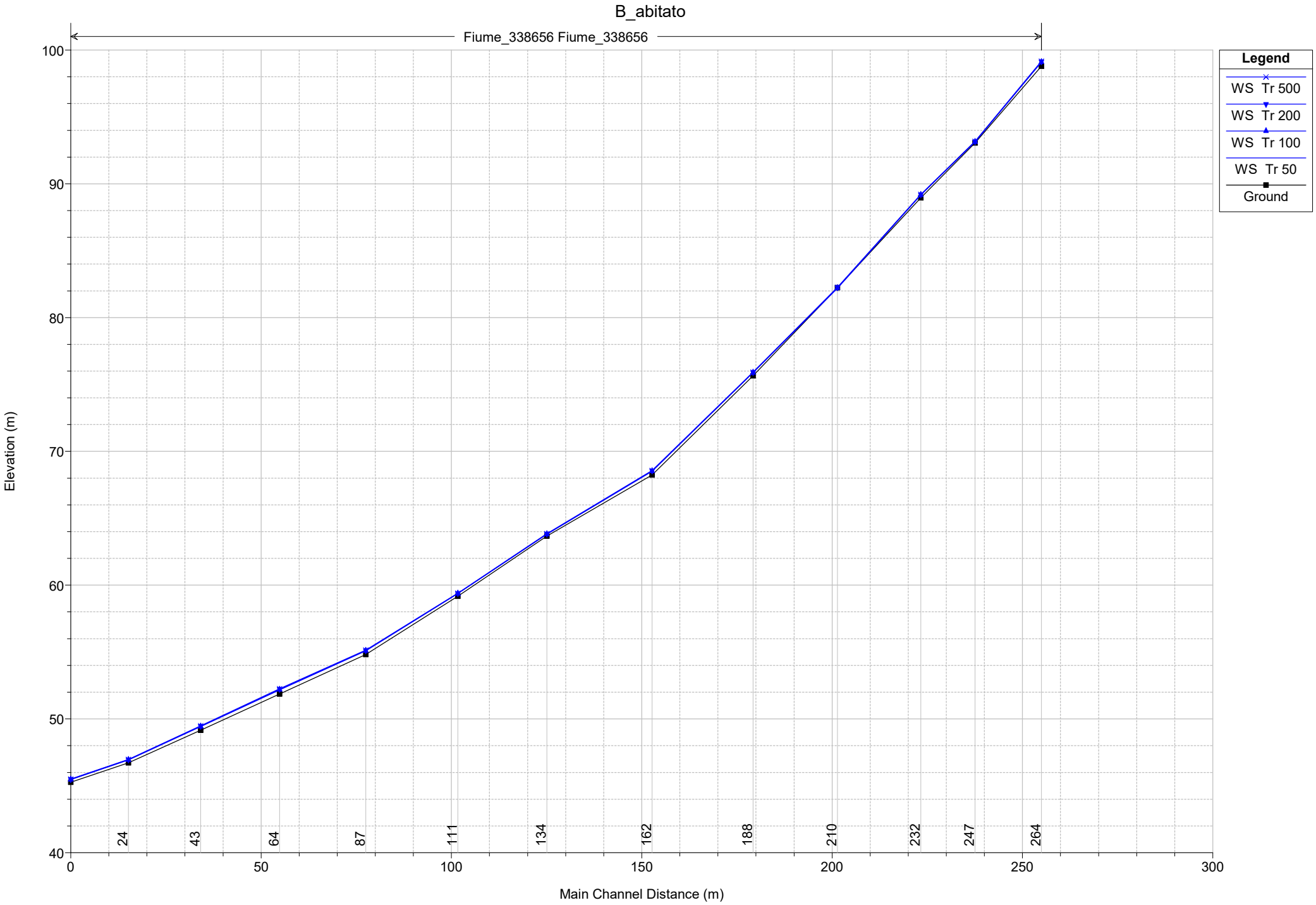

B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 68
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 56
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 39
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 24
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338655 Reach = Fiume_338655 RS = 11
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

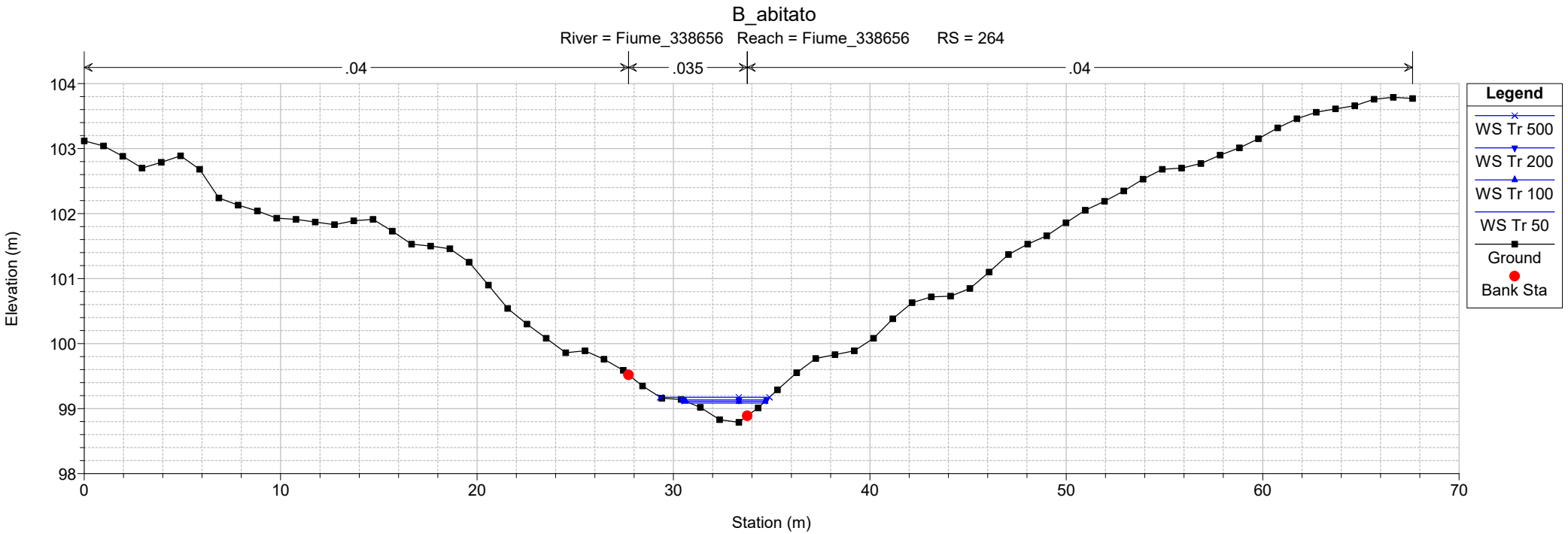

B_abitato
Fiume_338656 Fiume_338656
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
100
90
80
70
60
50
40
0
50
100
150
200
250
300
24
43
64
87
111
134
162
188
210
232
247
264

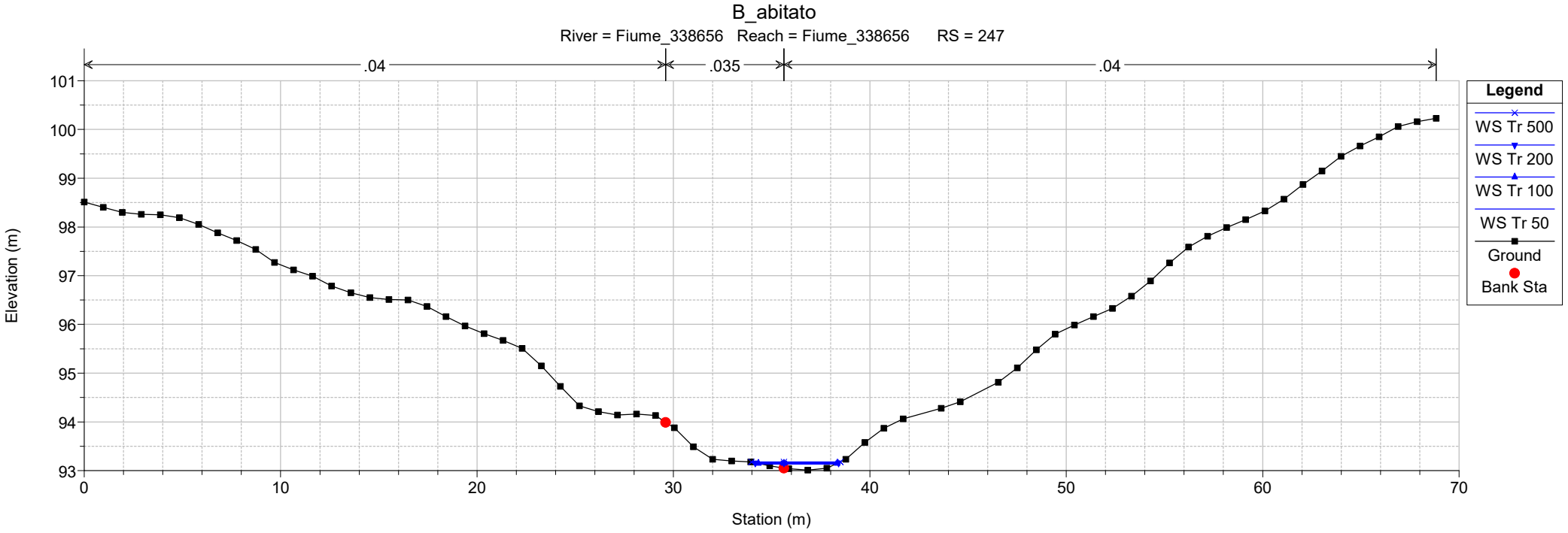
HEC-RAS Plan: B_Abitato River: Fiume_338656 Reach: Fiume_338656

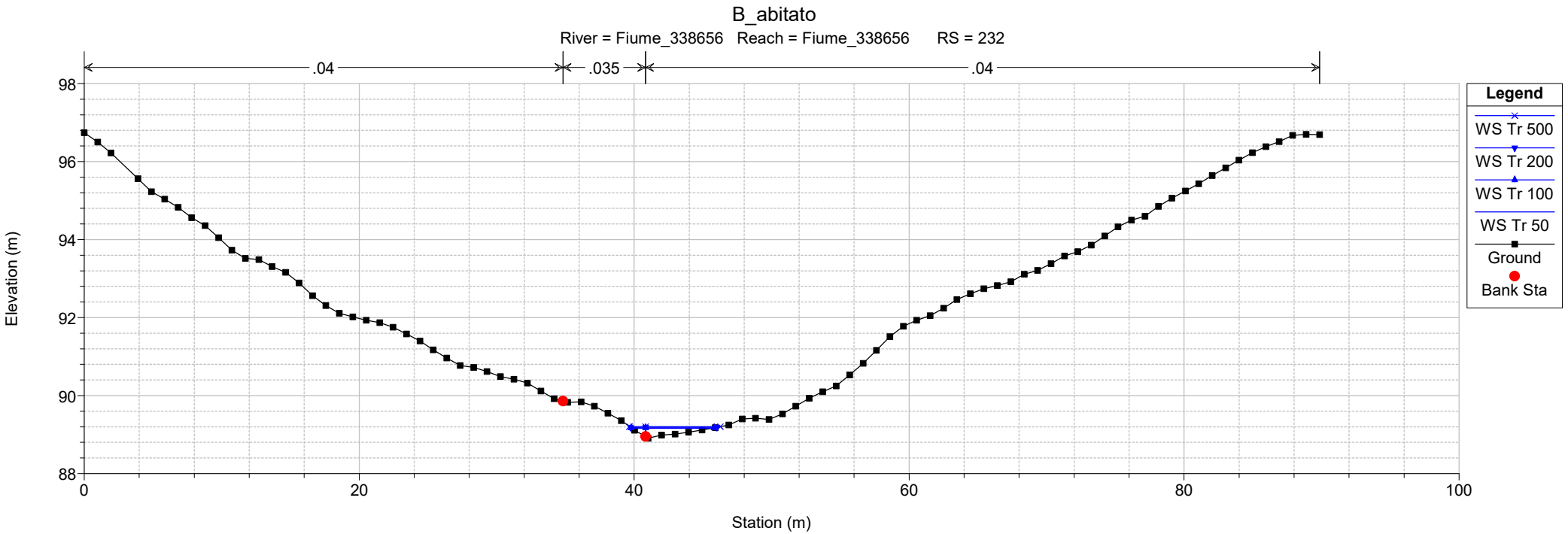
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338656	264	Tr 50	17.39	1.78	98.79	99.09	0.30	2.95	2.79	0.64	3.75	2.17
Fiume_338656	264	Tr 100	17.39	2.13	98.79	99.11	0.32	3.07	2.90	0.74	4.04	2.19
Fiume_338656	264	Tr 200	17.39	2.50	98.79	99.13	0.34	3.18	3.00	0.83	4.31	2.21
Fiume_338656	264	Tr 500	17.39	3.00	98.79	99.18	0.39	3.03	2.89	1.04	5.56	2.19
Fiume_338656	247	Tr 50	14.29	1.78	93.05	93.14	0.13	4.29	5.89	0.30	3.80	6.50
Fiume_338656	247	Tr 100	14.29	2.13	93.05	93.15	0.14	4.54	6.06	0.35	4.02	6.42
Fiume_338656	247	Tr 200	14.29	2.50	93.05	93.16	0.15	4.76	6.21	0.40	4.23	6.34
Fiume_338656	247	Tr 500	14.29	3.00	93.05	93.18	0.17	4.96	6.31	0.48	4.52	6.16
Fiume_338656	232	Tr 50	21.87	1.78	88.95	89.16	0.25	2.53	2.50	0.71	5.72	2.45
Fiume_338656	232	Tr 100	21.87	2.13	88.95	89.17	0.26	2.71	2.66	0.80	6.03	2.52
Fiume_338656	232	Tr 200	21.87	2.50	88.95	89.19	0.28	2.88	2.81	0.89	6.29	2.59
Fiume_338656	232	Tr 500	21.87	3.00	88.95	89.21	0.30	3.08	3.01	1.00	6.59	2.68
Fiume_338656	210	Tr 50	22.16	1.78	82.23	82.19	0.25		5.29	0.34	2.19	0.00
Fiume_338656	210	Tr 100	22.16	2.13	82.23	82.22	0.28		5.40	0.39	2.34	0.00
Fiume_338656	210	Tr 200	22.16	2.50	82.23	82.24	0.30	0.75	5.41	0.46	3.69	2.82
Fiume_338656	210	Tr 500	22.16	3.00	82.23	82.27	0.33	1.61	5.23	0.57	4.96	3.34
Fiume_338656	188	Tr 50	26.54	1.78	75.65	75.88	0.23	3.27	3.27	0.54	4.14	2.88
Fiume_338656	188	Tr 100	26.54	2.13	75.65	75.90	0.25	3.49	3.49	0.61	4.35	2.98
Fiume_338656	188	Tr 200	26.54	2.50	75.65	75.91	0.26	3.70	3.70	0.68	4.56	3.07
Fiume_338656	188	Tr 500	26.54	3.00	75.65	75.93	0.28	3.96	3.96	0.76	4.81	3.15
Fiume_338656	162	Tr 50	27.63	1.78	68.24	68.51	0.27	4.69	4.47	0.40	2.85	3.87
Fiume_338656	162	Tr 100	27.63	2.13	68.24	68.53	0.29	4.82	4.59	0.46	3.05	3.82
Fiume_338656	162	Tr 200	27.63	2.50	68.24	68.55	0.31	4.95	4.71	0.53	3.24	3.78
Fiume_338656	162	Tr 500	27.63	3.00	68.24	68.58	0.34	5.15	4.88	0.61	3.46	3.77
Fiume_338656	134	Tr 50	23.38	1.78	63.66	63.81	0.19	1.80	2.11	0.84	7.89	2.07
Fiume_338656	134	Tr 100	23.38	2.13	63.66	63.82	0.20	1.94	2.25	0.95	8.34	2.14
Fiume_338656	134	Tr 200	23.38	2.50	63.66	63.84	0.22	2.07	2.37	1.05	8.77	2.21
Fiume_338656	134	Tr 500	23.38	3.00	63.66	63.85	0.23	2.23	2.51	1.20	10.35	2.28
Fiume_338656	111	Tr 50	24.22	1.78	59.17	59.37	0.20	2.58	2.45	0.73	11.57	3.25
Fiume_338656	111	Tr 100	24.22	2.13	59.17	59.38	0.21	2.73	2.57	0.83	11.71	3.22
Fiume_338656	111	Tr 200	24.22	2.50	59.17	59.39	0.22	2.87	2.67	0.94	11.84	3.19
Fiume_338656	111	Tr 500	24.22	3.00	59.17	59.40	0.23	3.05	2.81	1.07	12.01	3.18
Fiume_338656	87	Tr 50	22.60	1.78	54.82	55.08	0.26	2.84	2.84	0.63	3.78	2.22
Fiume_338656	87	Tr 100	22.60	2.13	54.82	55.10	0.28	3.01	3.01	0.71	3.95	2.27

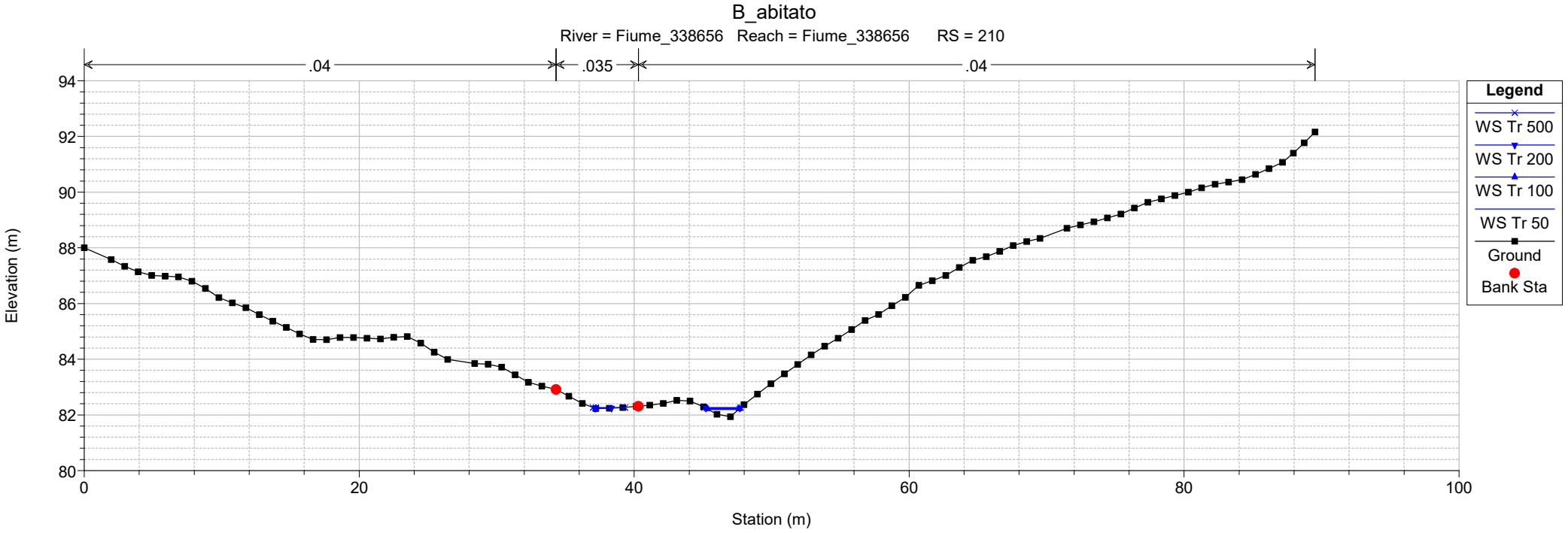
HEC-RAS Plan: B_Abitato River: Fiume_338656 Reach: Fiume_338656 (Continued)

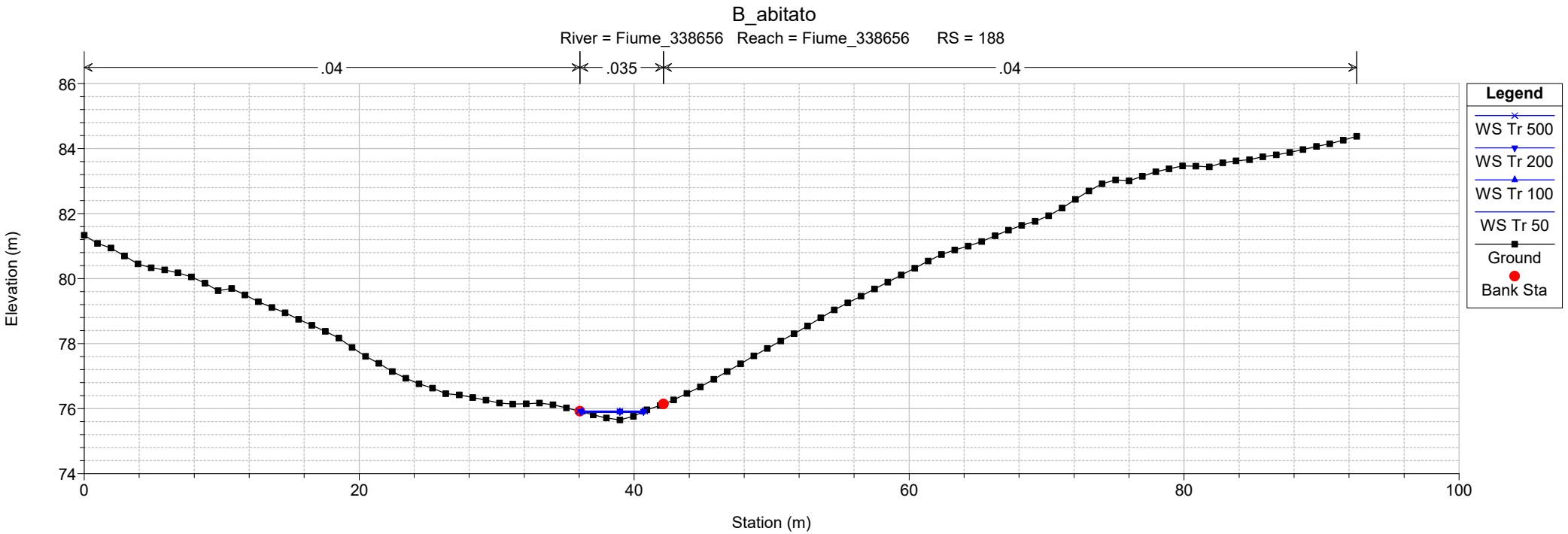
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338656	87	Tr 200	22.60	2.50	54.82	55.12	0.30	3.18	3.18	0.79	4.11	2.32
Fiume_338656	87	Tr 500	22.60	3.00	54.82	55.14	0.32	3.36	3.36	0.89	4.32	2.36
Fiume_338656	64	Tr 50	20.78	1.78	51.87	52.17	0.30	3.28	3.28	0.54	3.05	2.49
Fiume_338656	64	Tr 100	20.78	2.13	51.87	52.20	0.33	3.42	3.42	0.62	3.24	2.49
Fiume_338656	64	Tr 200	20.78	2.50	51.87	52.22	0.35	3.55	3.55	0.71	3.42	2.49
Fiume_338656	64	Tr 500	20.78	3.00	51.87	52.25	0.38	3.70	3.70	0.81	3.64	2.51
Fiume_338656	43	Tr 50	18.93	1.78	49.15	49.42	0.27	2.98	2.98	0.60	3.92	2.43
Fiume_338656	43	Tr 100	18.93	2.13	49.15	49.44	0.29	3.15	3.15	0.68	4.13	2.49
Fiume_338656	43	Tr 200	18.93	2.50	49.15	49.46	0.31	3.32	3.32	0.75	4.32	2.54
Fiume_338656	43	Tr 500	18.93	3.00	49.15	49.48	0.33	3.51	3.51	0.85	4.56	2.59
Fiume_338656	24	Tr 50	15.17	1.78	46.72	46.93	0.21	2.55	2.47	0.72	6.64	2.37
Fiume_338656	24	Tr 100	15.17	2.13	46.72	46.94	0.22	2.71	2.61	0.82	6.87	2.39
Fiume_338656	24	Tr 200	15.17	2.50	46.72	46.96	0.24	2.85	2.74	0.91	7.09	2.42
Fiume_338656	24	Tr 500	15.17	3.00	46.72	46.97	0.25	3.04	2.91	1.03	7.37	2.45
Fiume_338656	9	Tr 50	0.00	1.78	45.26	45.47	0.21	2.09	2.00	0.89	7.35	1.82
Fiume_338656	9	Tr 100	0.00	2.13	45.26	45.48	0.22	2.24	2.13	1.00	7.77	1.86
Fiume_338656	9	Tr 200	0.00	2.50	45.26	45.49	0.23	2.39	2.26	1.11	8.16	1.90
Fiume_338656	9	Tr 500	0.00	3.00	45.26	45.51	0.25	2.57	2.39	1.25	9.41	1.94

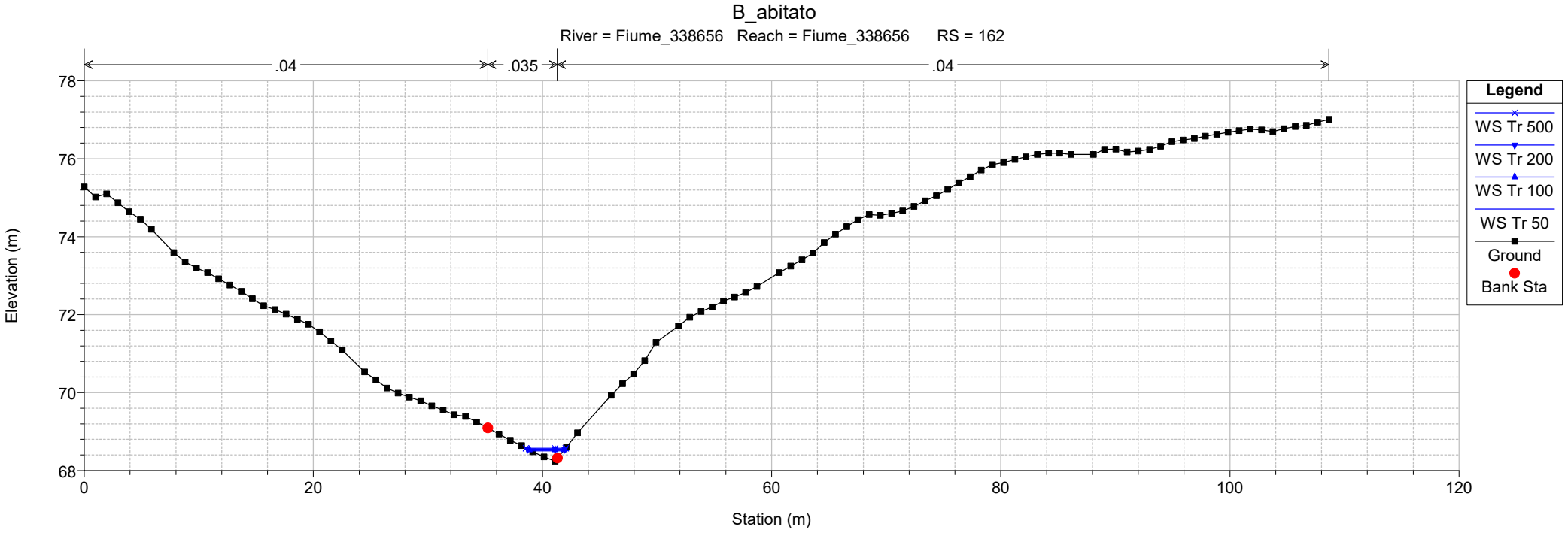

B_abitato
River = Fiume_338656 Reach = Fiume_338656 RS = 264
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

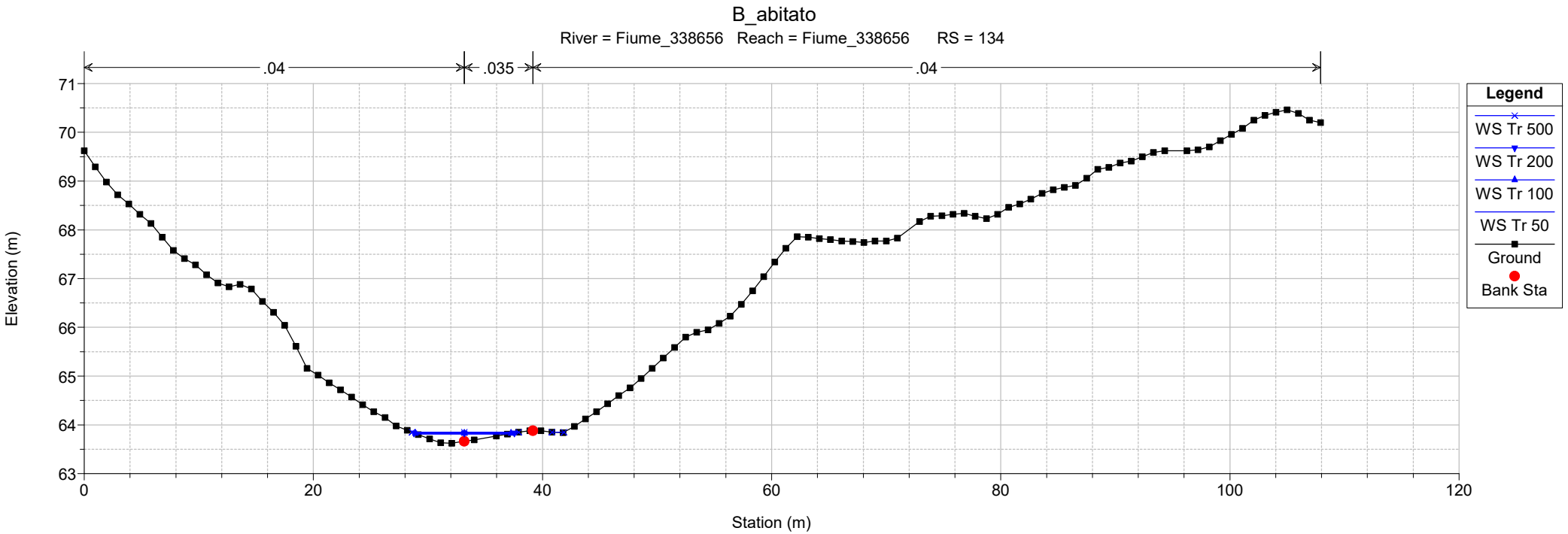

B_abitato
River = Fiume_338656 Reach = Fiume_338656 RS = 247
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

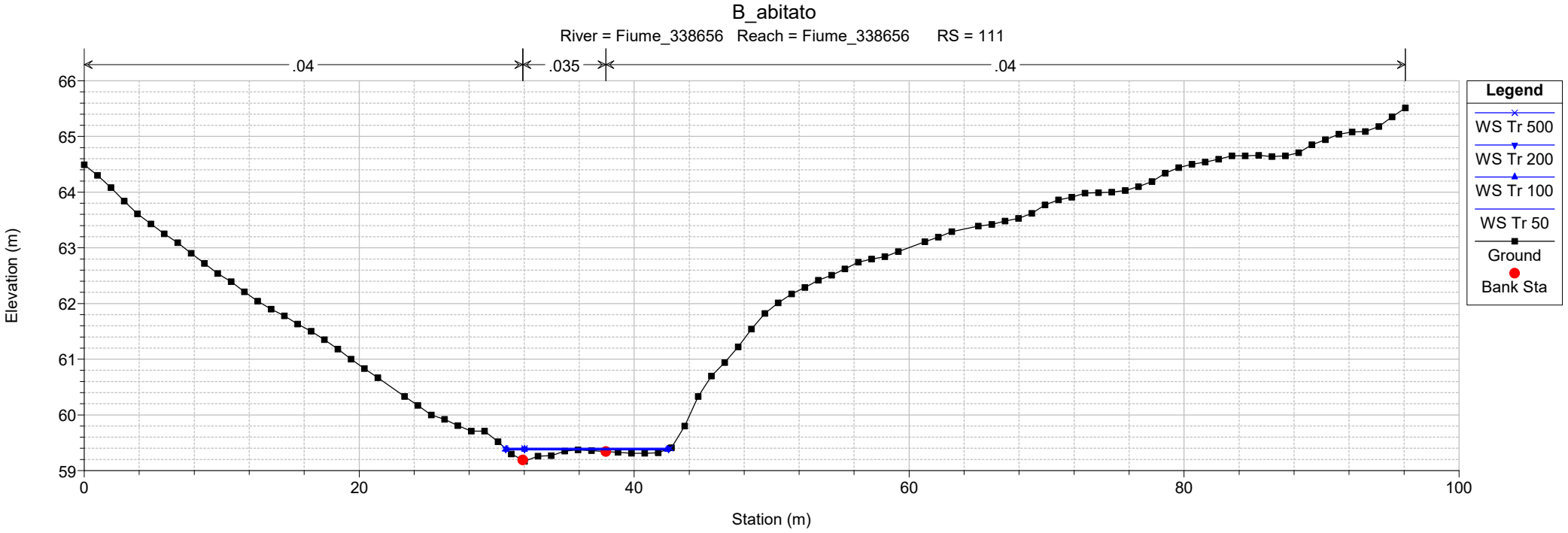

B_abitato
River = Fiume_338656 Reach = Fiume_338656 RS = 232
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

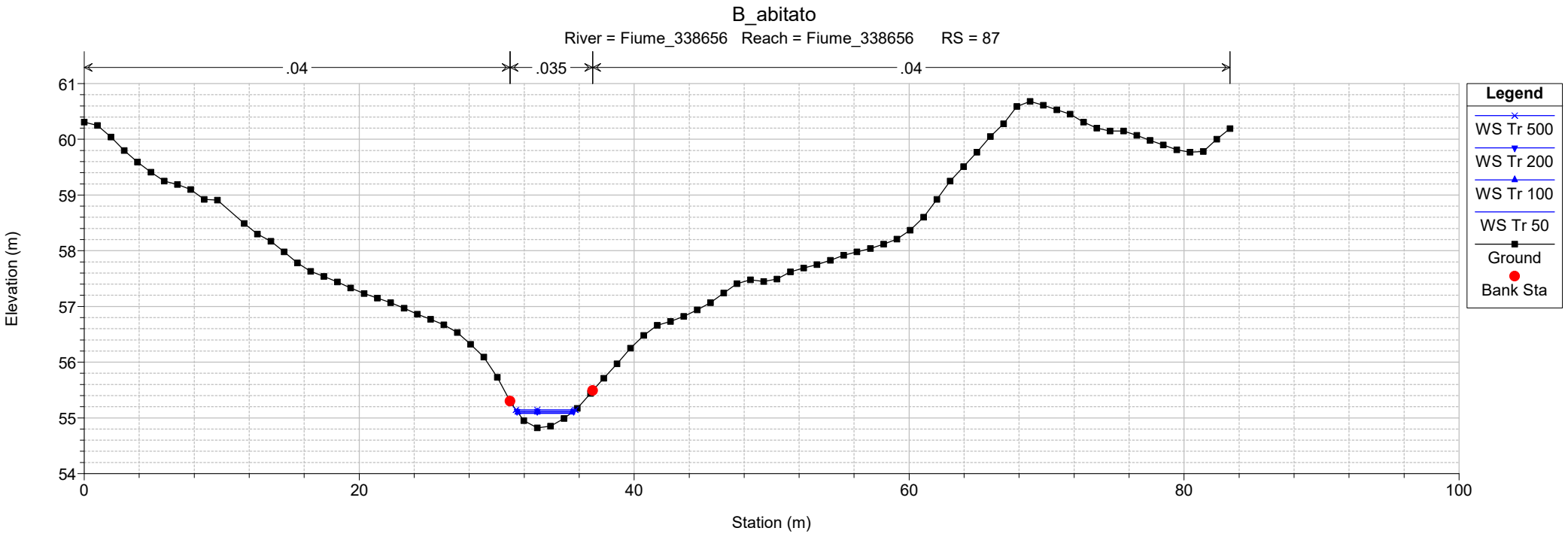

B_abitato
River = Fiume_338656 Reach = Fiume_338656 RS = 210
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

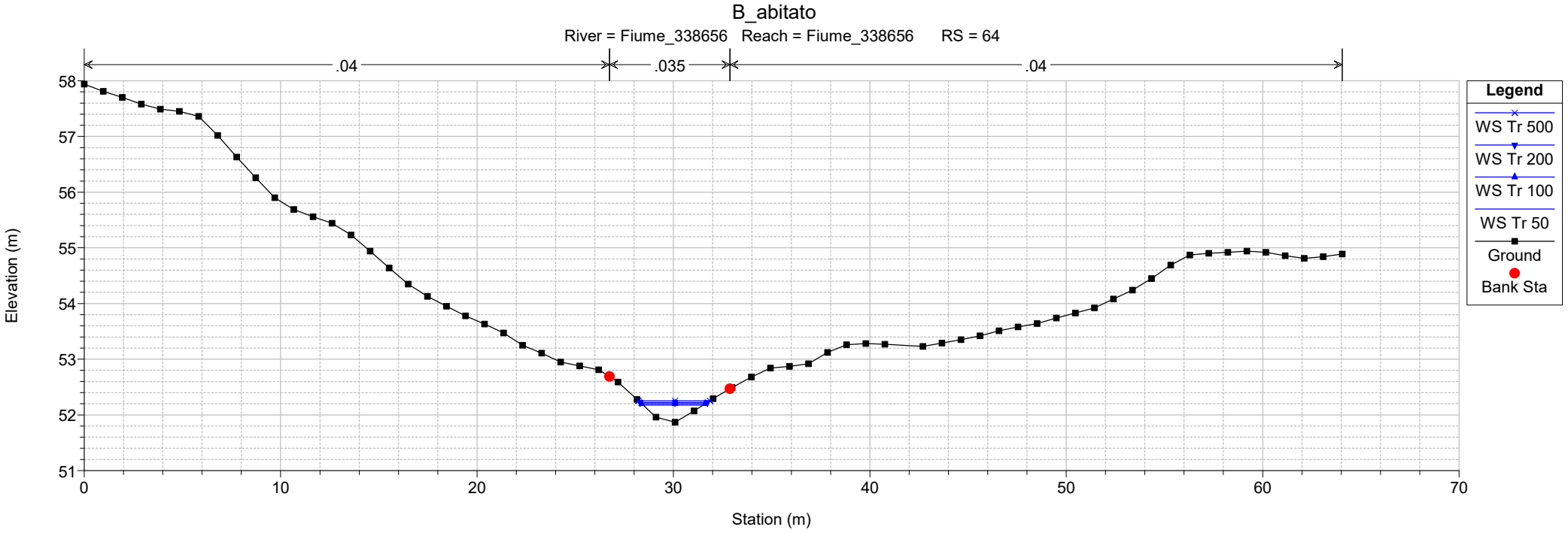

B_abitato
River = Fiume_338656 Reach = Fiume_338656 RS = 188
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

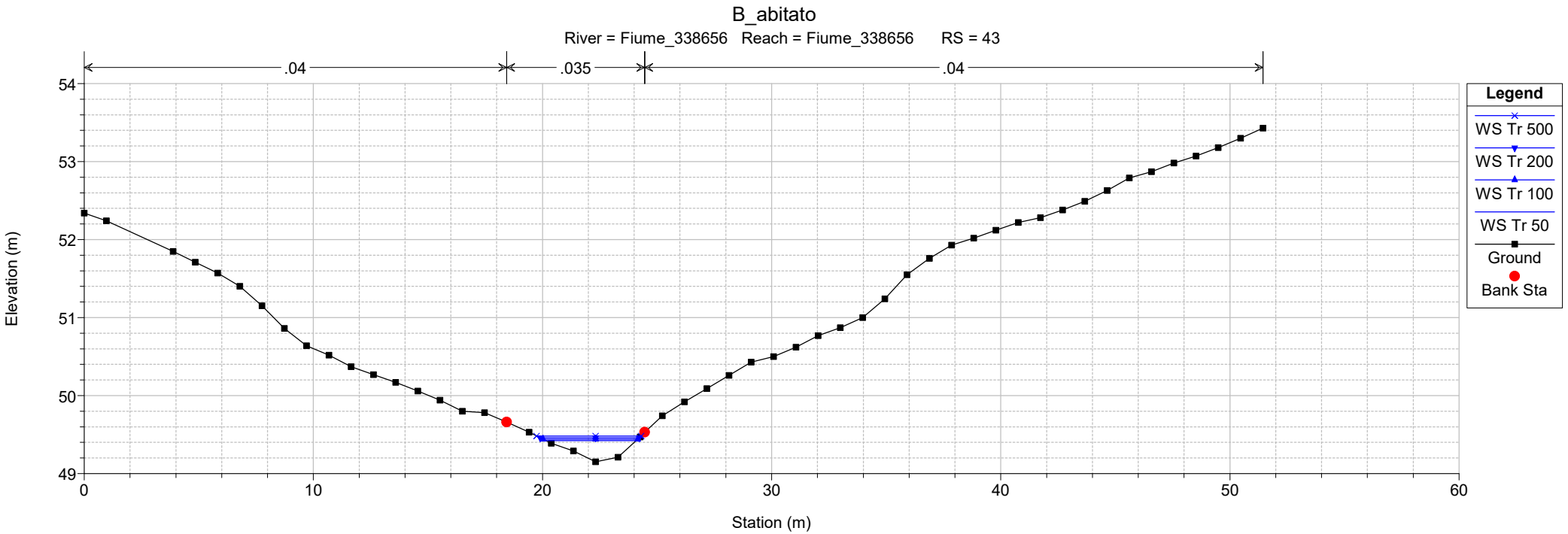

B_abitato
River = Fiume_338656 Reach = Fiume_338656 RS = 162
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

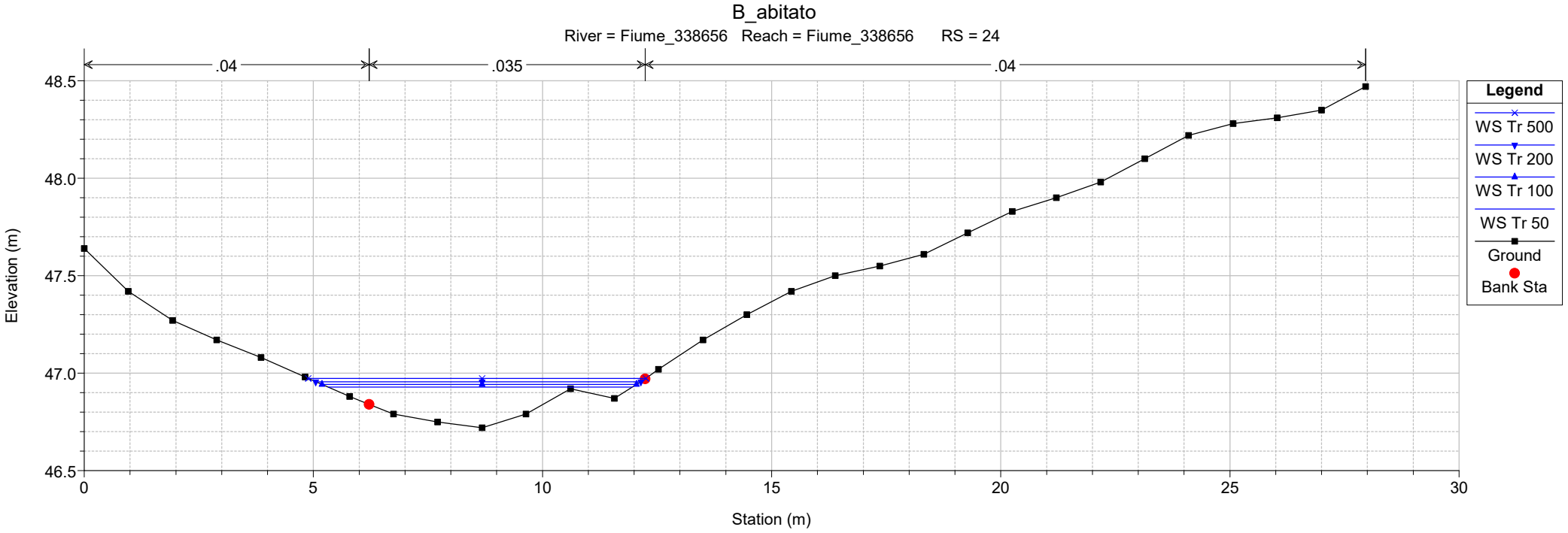

B_abitato
River = Fiume_338656 Reach = Fiume_338656 RS = 134
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

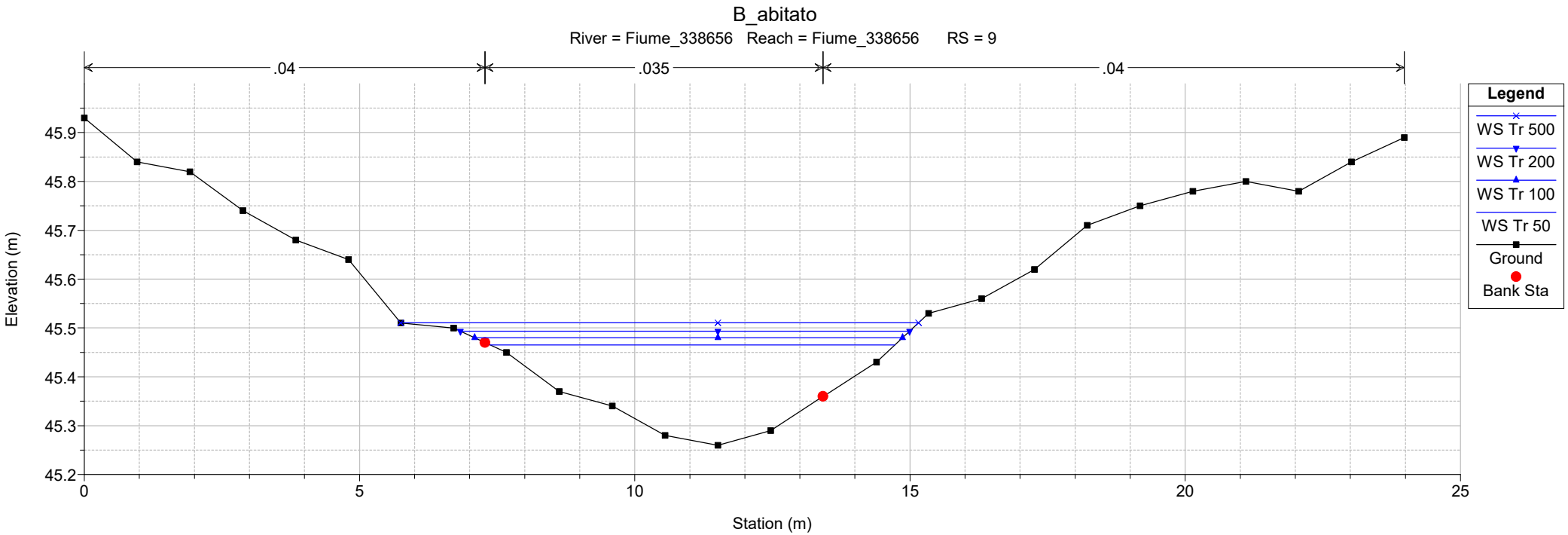

B_abitato
River = Fiume_338656 Reach = Fiume_338656 RS = 111
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

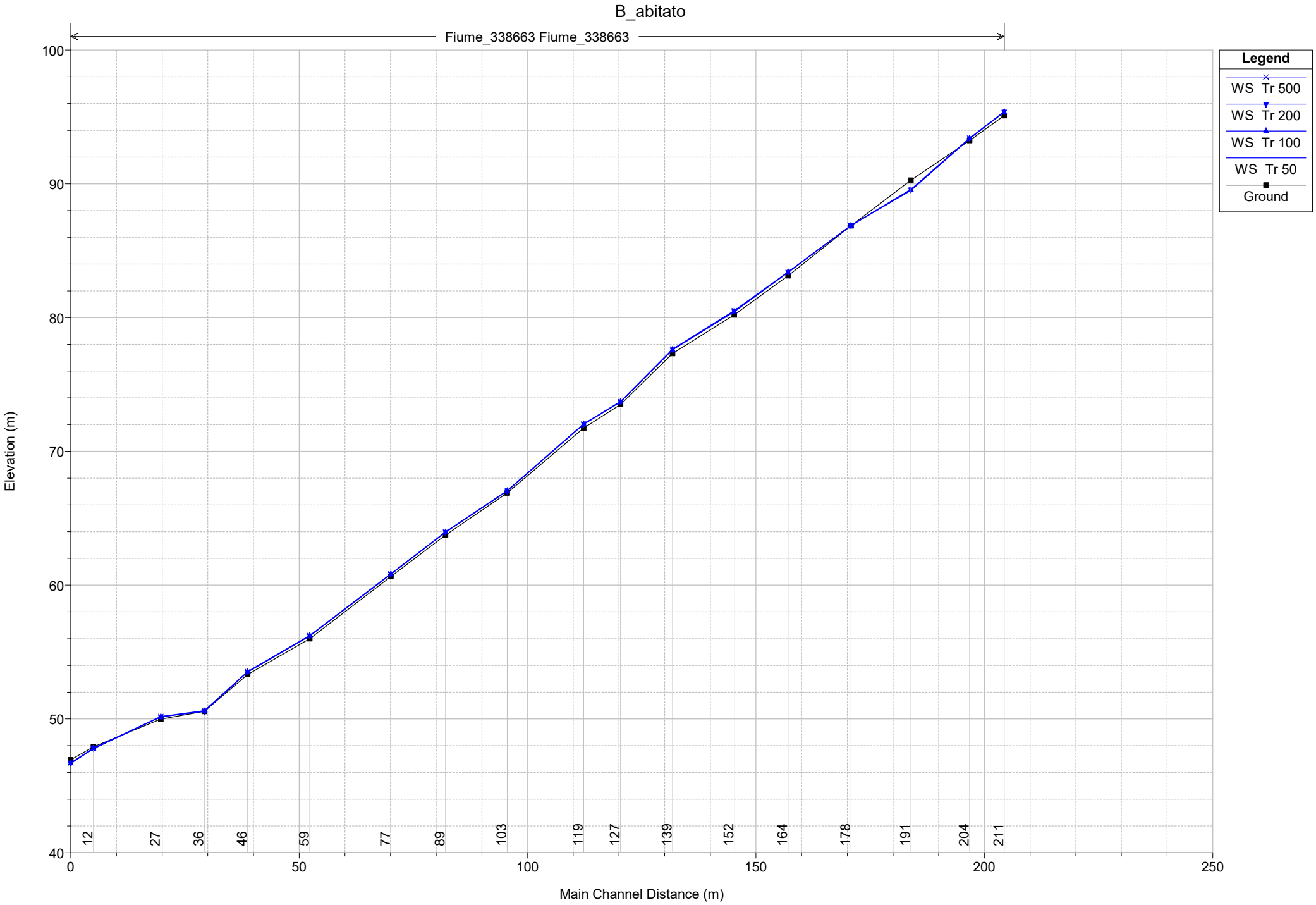

B_abitato
River = Fiume_338656 Reach = Fiume_338656 RS = 87
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338656 Reach = Fiume_338656 RS = 64
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338656 Reach = Fiume_338656 RS = 43
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338656 Reach = Fiume_338656 RS = 24
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338656 Reach = Fiume_338656 RS = 9
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
45.9
45.8
45.7
45.6
45.5
45.4
45.3
45.2
0
5
10
15
20
25
Station (m)


B_abitato
Fiume_338663 Fiume_338663
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
100
90
80
70
60
50
40
0
50
100
150
200
250
12
27
36
46
59
77
89
103
119
127
139
152
164
178
191
204
211

HEC-RAS Plan: B_Abitato River: Fiume_338663 Reach: Fiume_338663

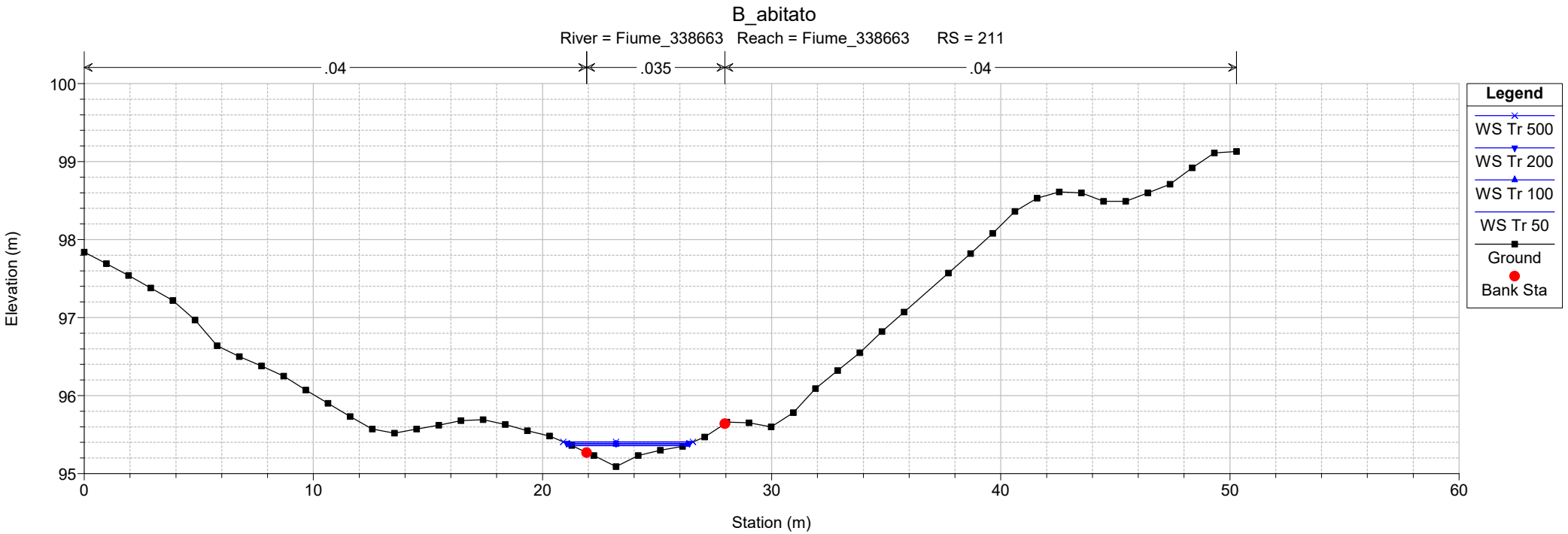
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338663	211	Tr 50	7.59	1.26	95.09	95.36	0.27	2.28	2.21	0.57	4.89	2.04
Fiume_338663	211	Tr 100	7.59	1.50	95.09	95.37	0.28	2.41	2.33	0.64	5.13	2.07
Fiume_338663	211	Tr 200	7.59	1.76	95.09	95.39	0.30	2.53	2.44	0.72	5.36	2.09
Fiume_338663	211	Tr 500	7.59	2.11	95.09	95.41	0.32	2.68	2.57	0.82	5.66	2.12
Fiume_338663	204	Tr 50	12.84	1.26	93.24	93.38	0.16	4.20	3.83	0.33	3.50	4.37
Fiume_338663	204	Tr 100	12.84	1.50	93.24	93.39	0.17	4.33	3.96	0.38	3.71	4.32
Fiume_338663	204	Tr 200	12.84	1.76	93.24	93.40	0.18	4.46	4.08	0.43	3.92	4.28
Fiume_338663	204	Tr 500	12.84	2.11	93.24	93.42	0.20	4.60	4.21	0.50	4.18	4.23
Fiume_338663	191	Tr 50	13.09	1.26	90.27	89.50	0.34		1.43	0.88	4.33	0.00
Fiume_338663	191	Tr 100	13.09	1.50	90.27	89.52	0.36		1.49	1.01	4.52	0.00
Fiume_338663	191	Tr 200	13.09	1.76	90.27	89.55	0.39		1.55	1.13	4.71	0.00
Fiume_338663	191	Tr 500	13.09	2.11	90.27	89.59	0.43		1.62	1.30	4.95	0.00
Fiume_338663	178	Tr 50	13.77	1.26	86.86	86.88	0.09	1.89	5.30	0.24	5.75	6.94
Fiume_338663	178	Tr 100	13.77	1.50	86.86	86.88	0.09	2.27	5.41	0.28	6.00	6.93
Fiume_338663	178	Tr 200	13.77	1.76	86.86	86.89	0.10	2.58	5.49	0.32	6.26	6.84
Fiume_338663	178	Tr 500	13.77	2.11	86.86	86.90	0.11	3.14	5.61	0.38	6.42	6.86
Fiume_338663	164	Tr 50	11.80	1.26	83.13	83.36	0.23	2.55	2.40	0.53	4.06	2.21
Fiume_338663	164	Tr 100	11.80	1.50	83.13	83.40	0.27	2.16	2.20	0.68	6.22	2.16
Fiume_338663	164	Tr 200	11.80	1.76	83.13	83.41	0.28	2.31	2.34	0.75	6.36	2.22
Fiume_338663	164	Tr 500	11.80	2.11	83.13	83.42	0.29	2.50	2.52	0.84	6.53	2.30
Fiume_338663	152	Tr 50	13.49	1.26	80.21	80.44	0.23	4.43	4.43	0.28	1.95	3.70
Fiume_338663	152	Tr 100	13.49	1.50	80.21	80.47	0.26	4.44	4.44	0.34	2.07	3.51
Fiume_338663	152	Tr 200	13.49	1.76	80.21	80.49	0.28	4.53	4.53	0.39	2.19	3.43
Fiume_338663	152	Tr 500	13.49	2.11	80.21	80.52	0.31	4.64	4.64	0.45	2.31	3.35
Fiume_338663	139	Tr 50	11.39	1.26	77.32	77.59	0.27	3.49	3.49	0.36	2.16	2.72
Fiume_338663	139	Tr 100	11.39	1.50	77.32	77.61	0.28	3.76	3.76	0.40	2.25	2.85
Fiume_338663	139	Tr 200	11.39	1.76	77.32	77.62	0.30	3.99	3.99	0.44	2.35	2.94
Fiume_338663	139	Tr 500	11.39	2.11	77.32	77.65	0.33	4.26	4.26	0.50	2.47	3.04
Fiume_338663	127	Tr 50	8.08	1.26	73.51	73.68	0.17	5.07	4.93	0.26	2.36	4.63
Fiume_338663	127	Tr 100	8.08	1.50	73.51	73.70	0.19	5.22	5.03	0.30	2.46	4.51
Fiume_338663	127	Tr 200	8.08	1.76	73.51	73.71	0.20	5.39	5.17	0.34	2.55	4.44
Fiume_338663	127	Tr 500	8.08	2.11	73.51	73.74	0.23	5.60	5.35	0.39	2.66	4.39
Fiume_338663	119	Tr 50	16.74	1.26	71.75	72.02	0.27	3.22	3.22	0.39	2.60	2.66
Fiume_338663	119	Tr 100	16.74	1.50	71.75	72.04	0.29	3.44	3.44	0.44	2.74	2.75

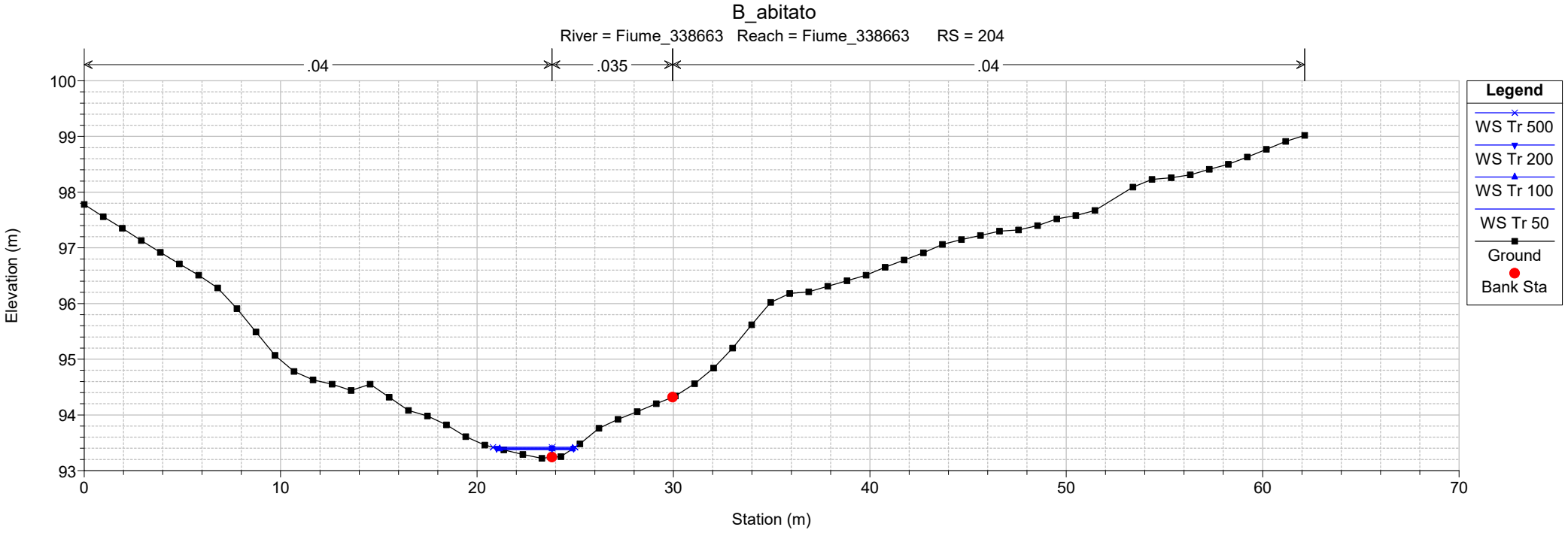
HEC-RAS Plan: B_Abitato River: Fiume_338663 Reach: Fiume_338663 (Continued)

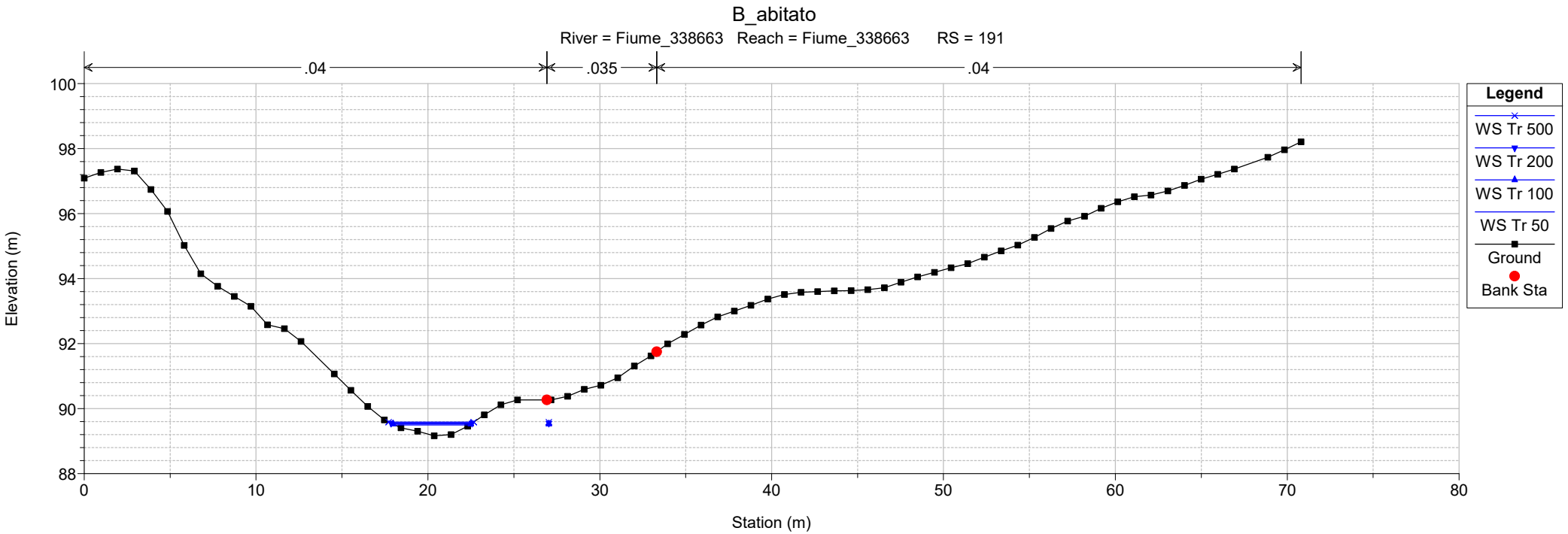
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338663	119	Tr 200	16.74	1.76	71.75	72.05	0.30	3.65	3.65	0.48	2.83	2.83
Fiume_338663	119	Tr 500	16.74	2.11	71.75	72.07	0.32	3.92	3.92	0.54	2.94	2.92
Fiume_338663	103	Tr 50	13.52	1.26	66.89	67.03	0.14	4.12	4.12	0.31	3.57	4.49
Fiume_338663	103	Tr 100	13.52	1.50	66.89	67.04	0.15	4.26	4.26	0.35	3.68	4.40
Fiume_338663	103	Tr 200	13.52	1.76	66.89	67.05	0.16	4.42	4.42	0.40	3.79	4.35
Fiume_338663	103	Tr 500	13.52	2.11	66.89	67.07	0.18	4.61	4.61	0.46	3.92	4.30
Fiume_338663	89	Tr 50	11.94	1.26	63.75	63.95	0.20	2.60	2.60	0.49	4.15	2.42
Fiume_338663	89	Tr 100	11.94	1.50	63.75	63.96	0.21	2.77	2.77	0.54	4.34	2.50
Fiume_338663	89	Tr 200	11.94	1.76	63.75	63.98	0.22	2.93	2.93	0.60	4.53	2.58
Fiume_338663	89	Tr 500	11.94	2.11	63.75	63.99	0.24	3.13	3.13	0.67	4.76	2.66
Fiume_338663	77	Tr 50	17.75	1.26	60.64	60.80	0.16	4.07	3.91	0.32	2.96	3.92
Fiume_338663	77	Tr 100	17.75	1.50	60.64	60.82	0.18	4.18	4.01	0.37	3.14	3.85
Fiume_338663	77	Tr 200	17.75	1.76	60.64	60.84	0.20	4.29	4.11	0.43	3.32	3.79
Fiume_338663	77	Tr 500	17.75	2.11	60.64	60.86	0.22	4.42	4.24	0.50	3.53	3.74
Fiume_338663	59	Tr 50	13.60	1.26	55.99	56.19	0.20	3.12	3.12	0.40	3.33	2.86
Fiume_338663	59	Tr 100	13.60	1.50	55.99	56.20	0.21	3.33	3.33	0.45	3.48	2.95
Fiume_338663	59	Tr 200	13.60	1.76	55.99	56.22	0.23	3.53	3.53	0.50	3.64	3.04
Fiume_338663	59	Tr 500	13.60	2.11	55.99	56.23	0.24	3.76	3.76	0.56	3.82	3.13
Fiume_338663	46	Tr 50	9.49	1.26	53.31	53.49	0.18	3.22	2.97	0.42	3.72	2.87
Fiume_338663	46	Tr 100	9.49	1.50	53.31	53.51	0.20	3.34	3.07	0.49	3.94	2.86
Fiume_338663	46	Tr 200	9.49	1.76	53.31	53.52	0.21	3.46	3.18	0.55	4.15	2.87
Fiume_338663	46	Tr 500	9.49	2.11	53.31	53.54	0.23	3.61	3.32	0.64	4.42	2.88
Fiume_338663	36	Tr 50	9.51	1.26	50.56	50.56	0.24	0.24	4.01	0.31	2.28	1.83
Fiume_338663	36	Tr 100	9.51	1.50	50.56	50.58	0.26	0.78	4.23	0.35	2.37	2.44
Fiume_338663	36	Tr 200	9.51	1.76	50.56	50.60	0.28	1.17	4.42	0.40	2.47	2.67
Fiume_338663	36	Tr 500	9.51	2.11	50.56	50.62	0.30	1.56	4.62	0.46	2.59	2.83
Fiume_338663	27	Tr 50	14.77	1.26	49.99	50.15	0.22	1.05	1.24	1.02	9.06	1.23
Fiume_338663	27	Tr 100	14.77	1.50	49.99	50.16	0.23	1.14	1.36	1.10	9.19	1.30
Fiume_338663	27	Tr 200	14.77	1.76	49.99	50.17	0.24	1.23	1.48	1.19	9.32	1.37
Fiume_338663	27	Tr 500	14.77	2.11	49.99	50.18	0.25	1.34	1.63	1.29	9.47	1.45
Fiume_338663	12	Tr 50	4.96	1.26	47.91	47.76	0.11		3.80	0.33	4.33	0.00
Fiume_338663	12	Tr 100	4.96	1.50	47.91	47.78	0.13		3.73	0.40	4.43	0.00
Fiume_338663	12	Tr 200	4.96	1.76	47.91	47.80	0.15		3.70	0.48	4.54	0.00
Fiume_338663	12	Tr 500	4.96	2.11	47.91	47.82	0.17		3.68	0.57	4.68	0.00

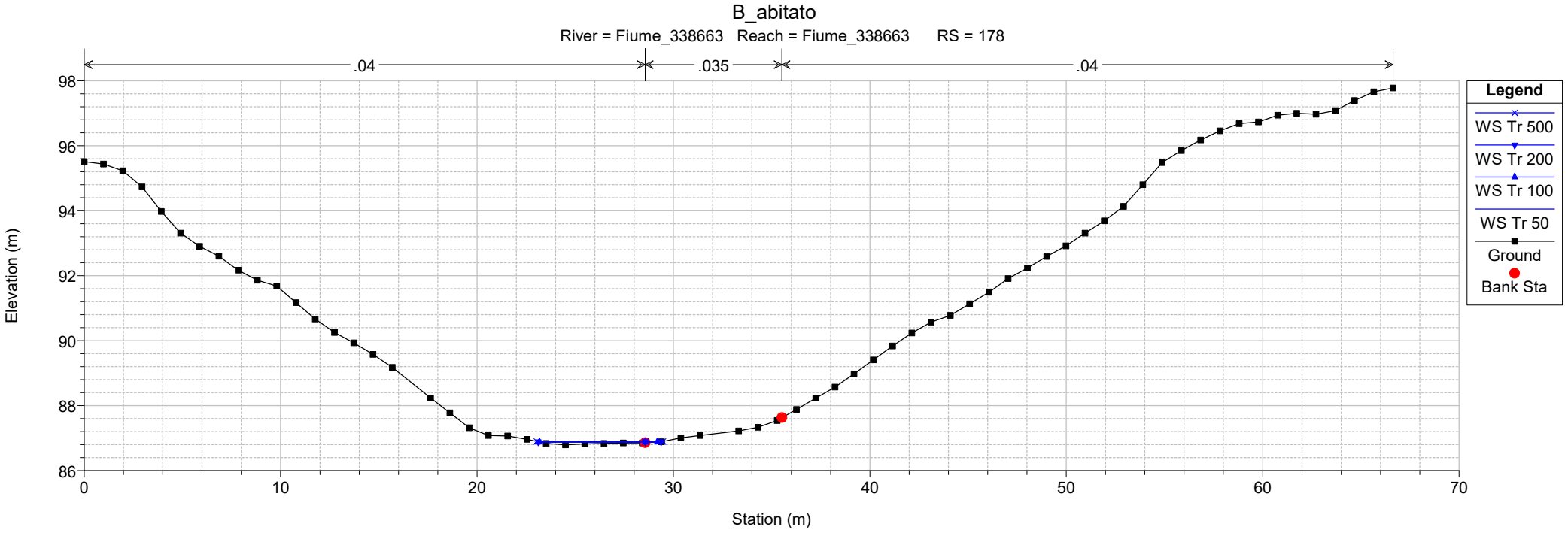
HEC-RAS Plan: B_Abitato River: Fiume_338663 Reach: Fiume_338663 (Continued)

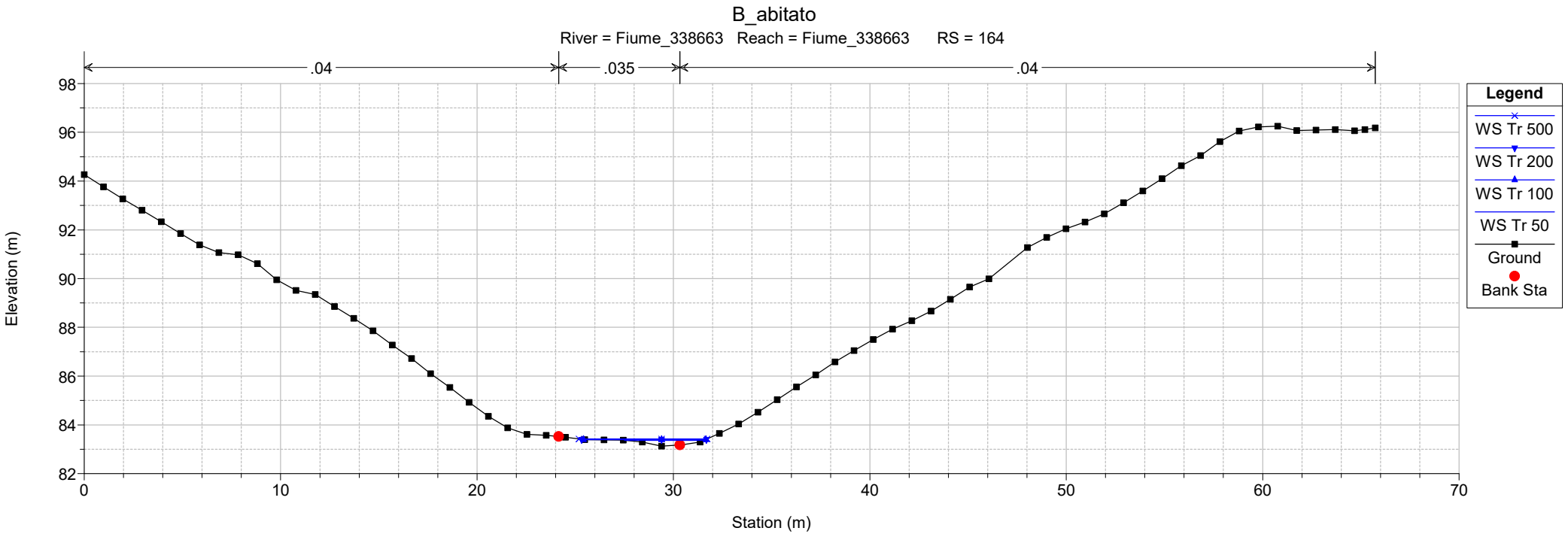
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Fiume_338663	7	Tr 50	0.00	1.26	46.95	46.68	0.31		2.55	0.49	3.33	0.00
Fiume_338663	7	Tr 100	0.00	1.50	46.95	46.69	0.32		2.73	0.55	3.49	0.00
Fiume_338663	7	Tr 200	0.00	1.76	46.95	46.71	0.34		2.92	0.60	3.65	0.00
Fiume_338663	7	Tr 500	0.00	2.11	46.95	46.73	0.36		3.15	0.67	3.82	0.00

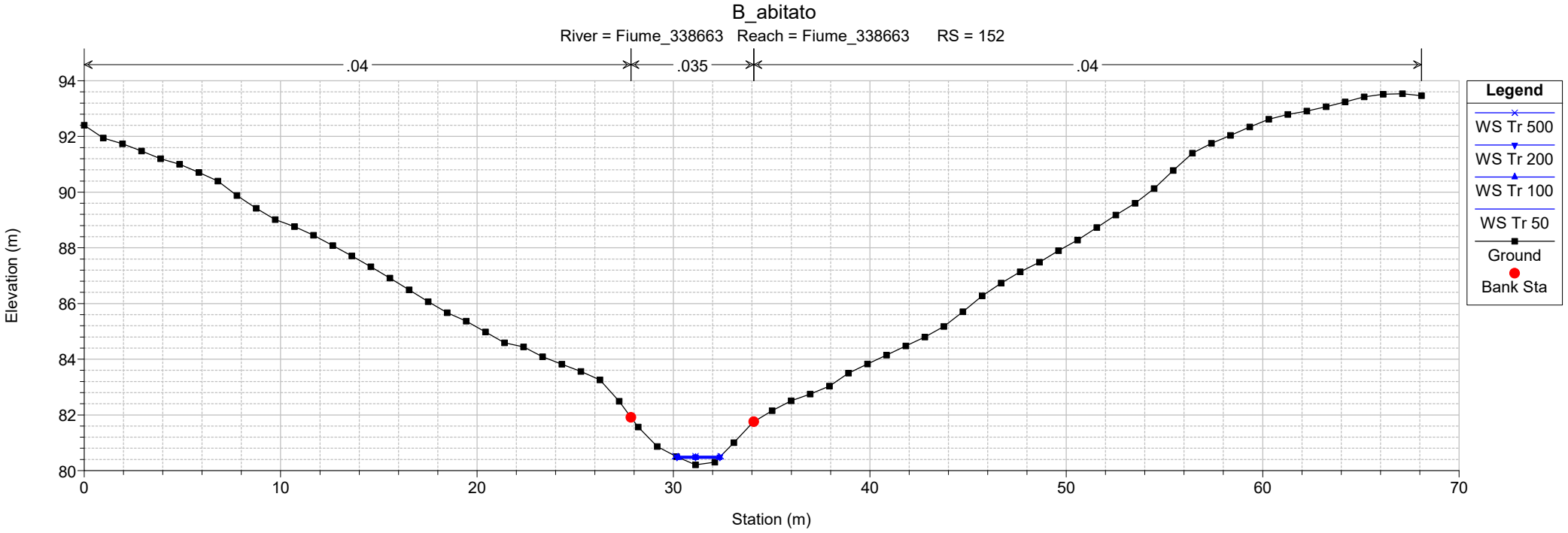

B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 211
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

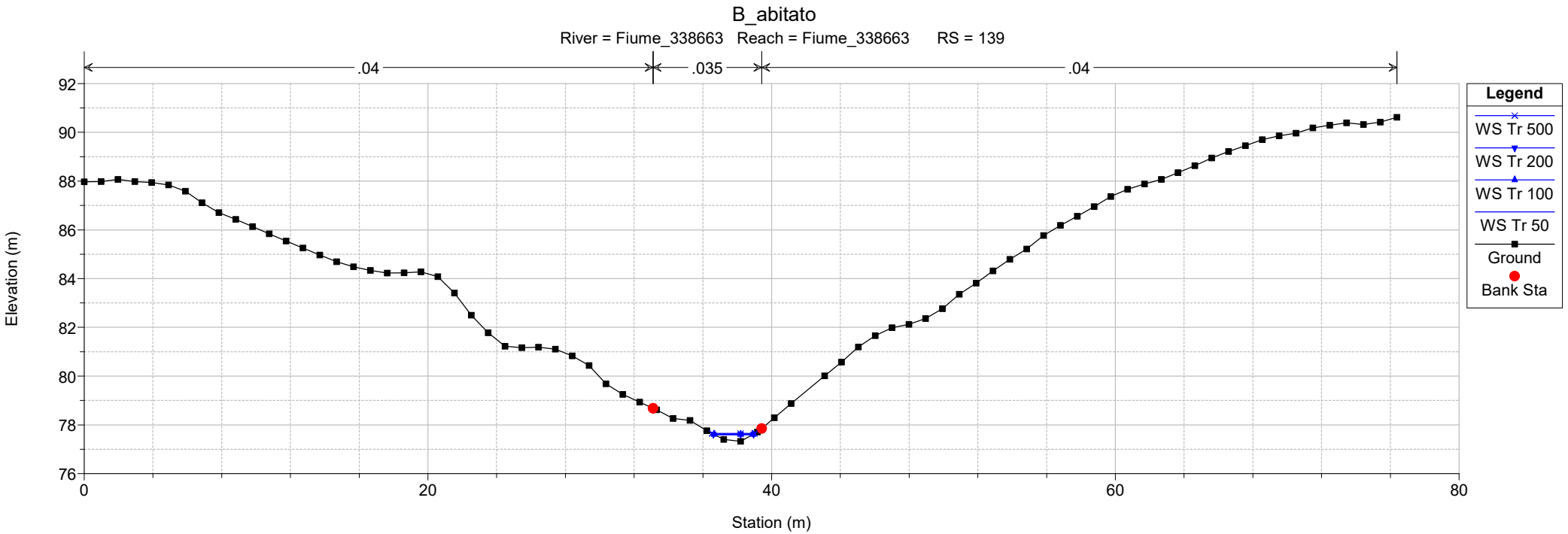

B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 204
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

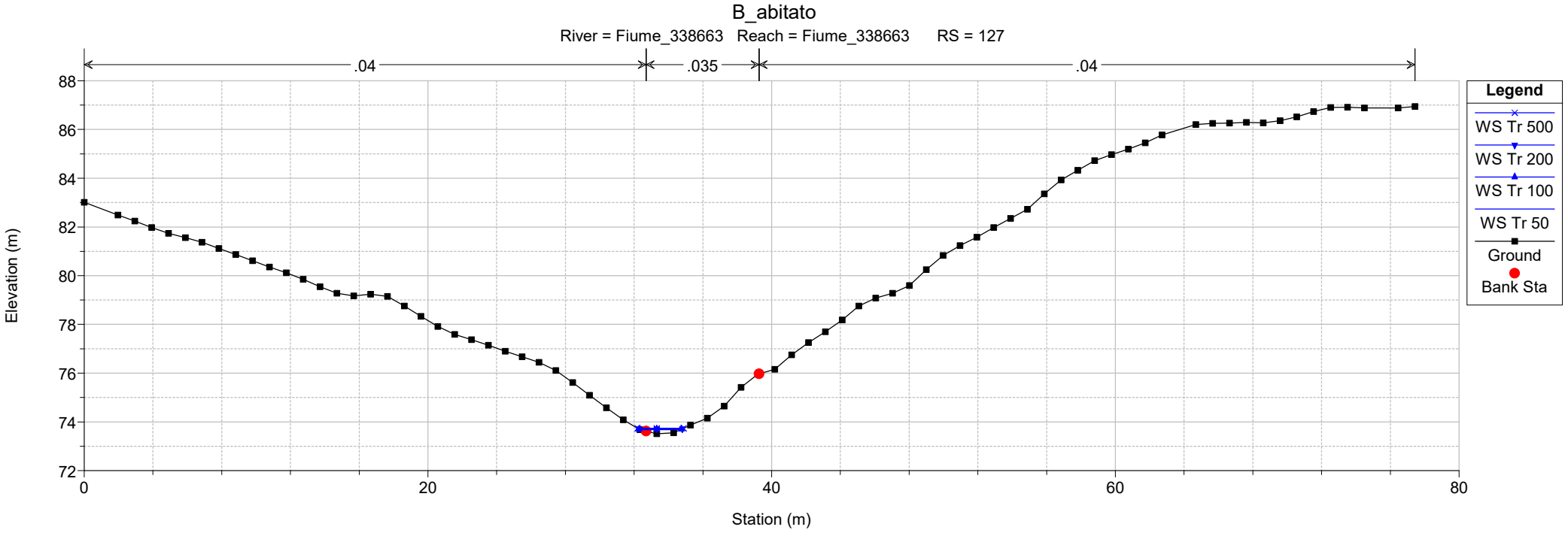

B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 191
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

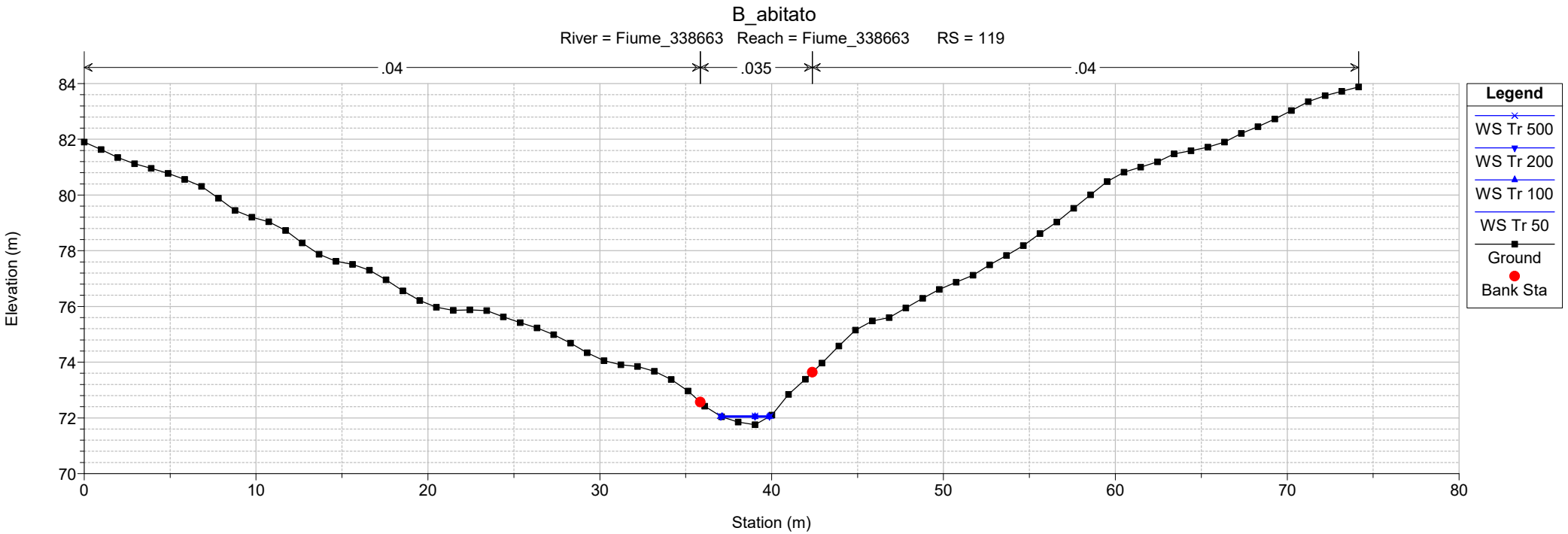

B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 178
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

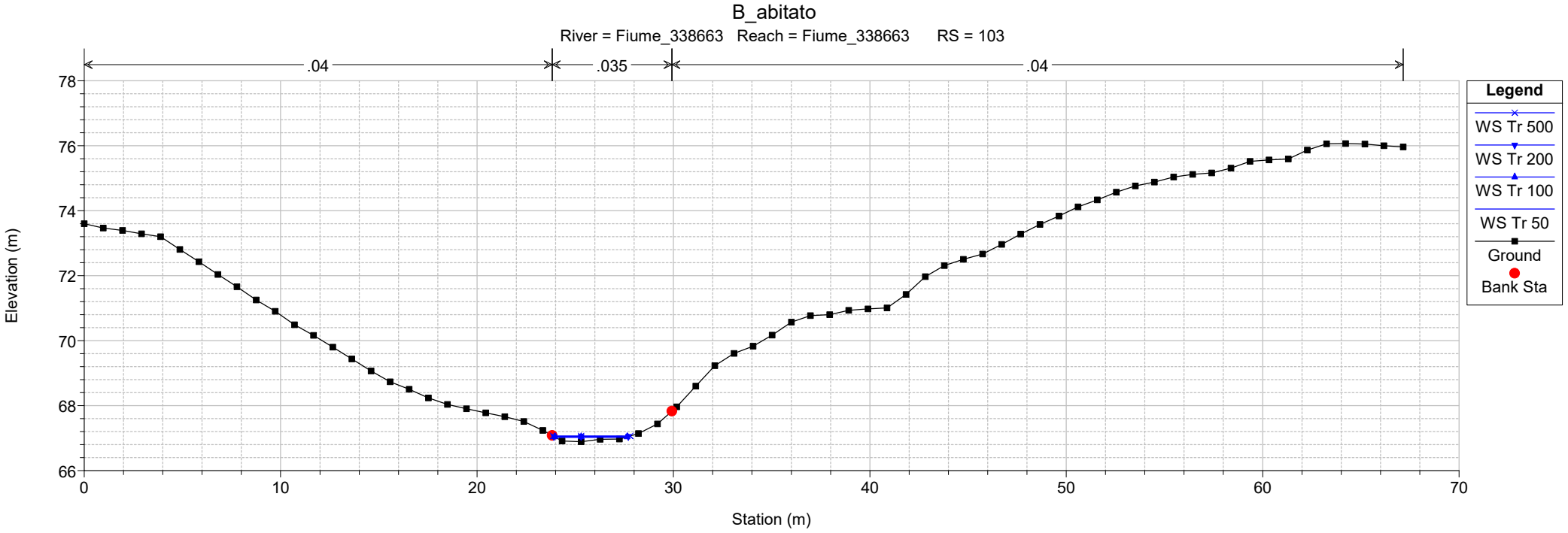

B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 164
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

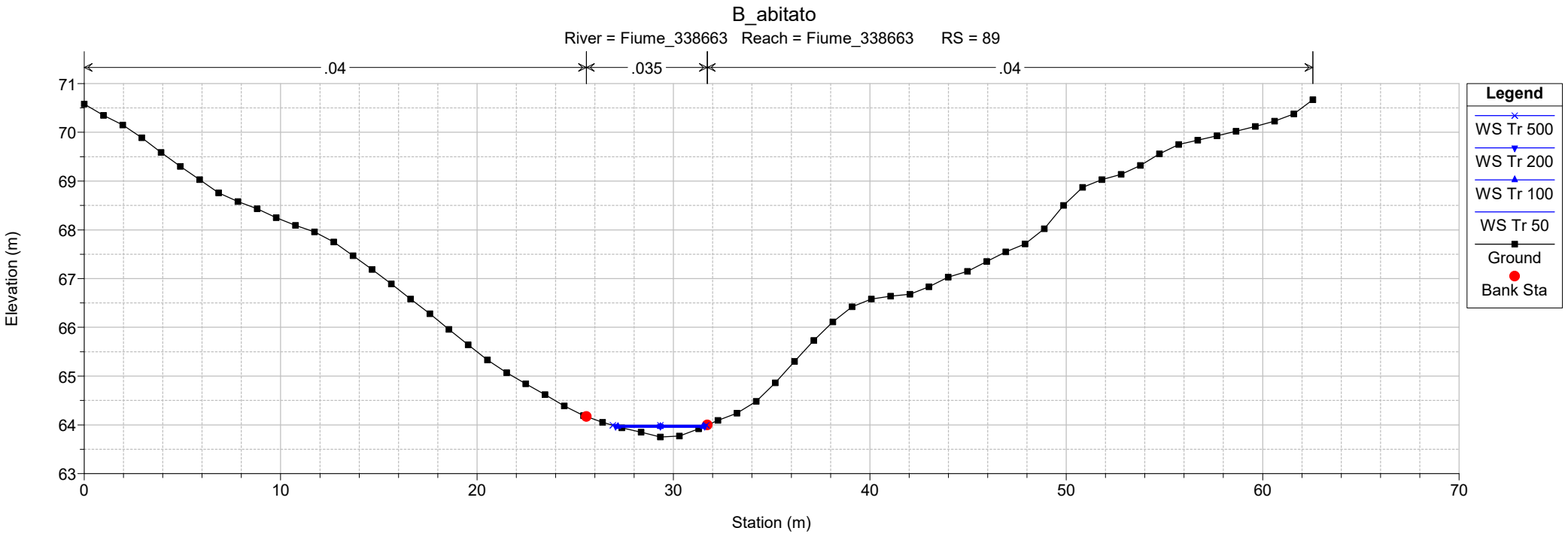

B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 152
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

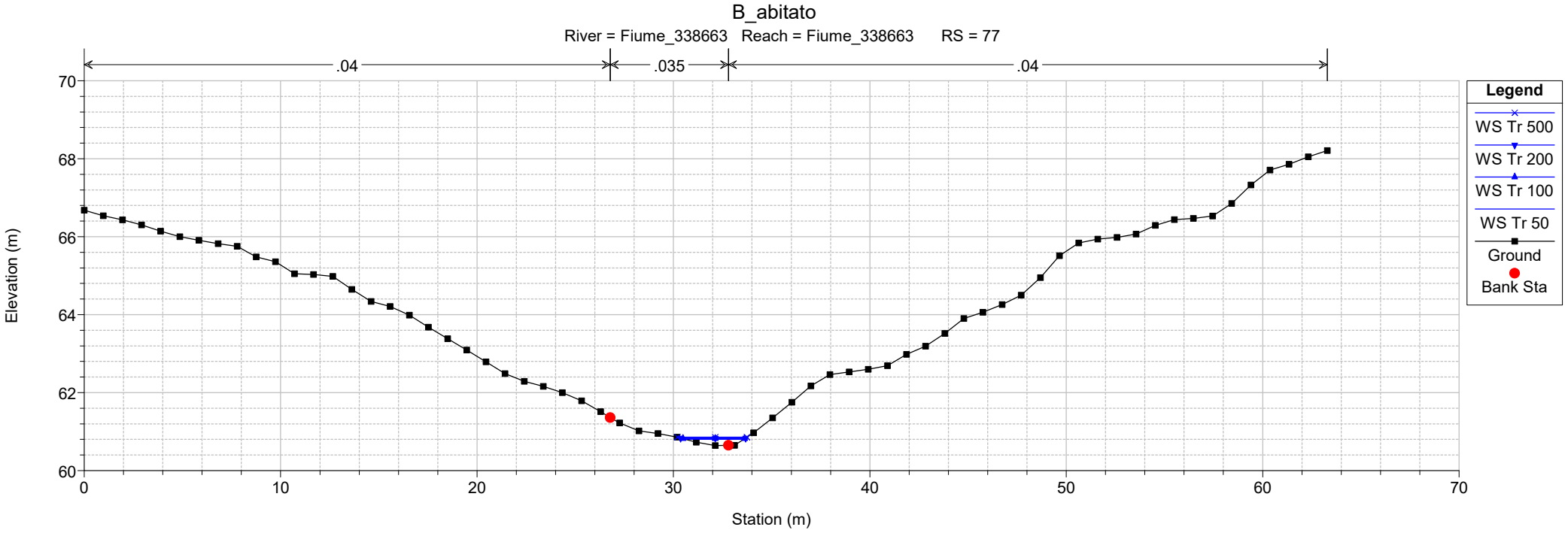

B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 139
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

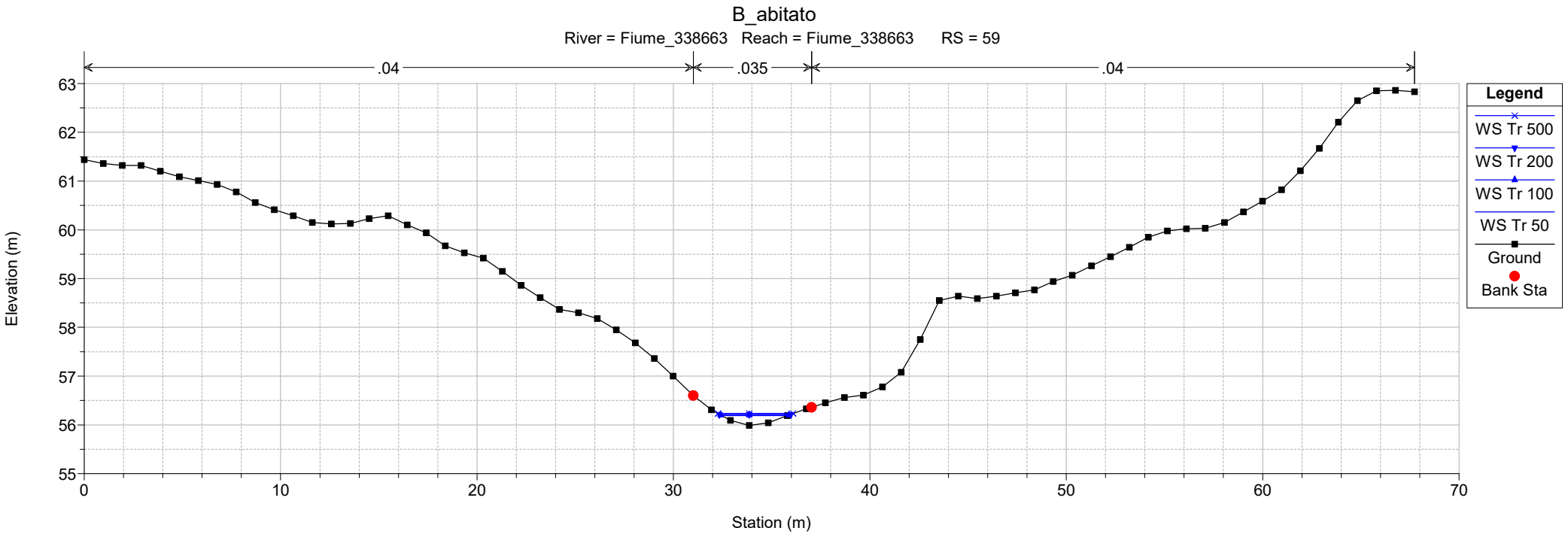

B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 127
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

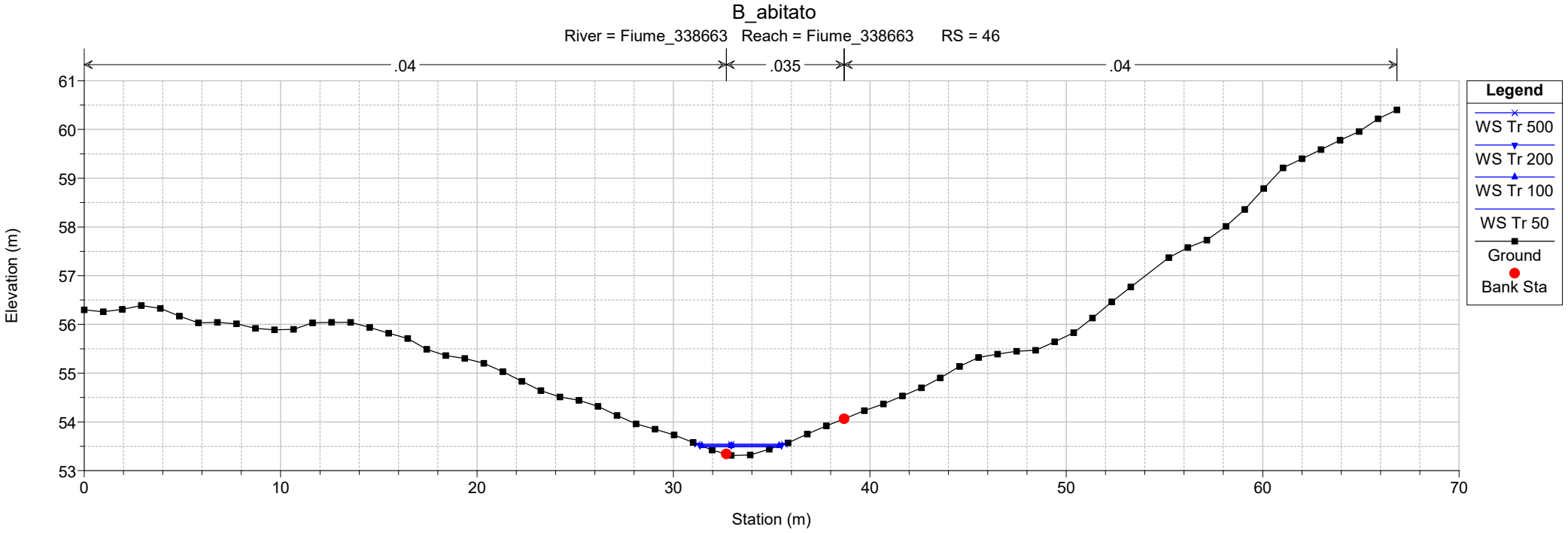

B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 119
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

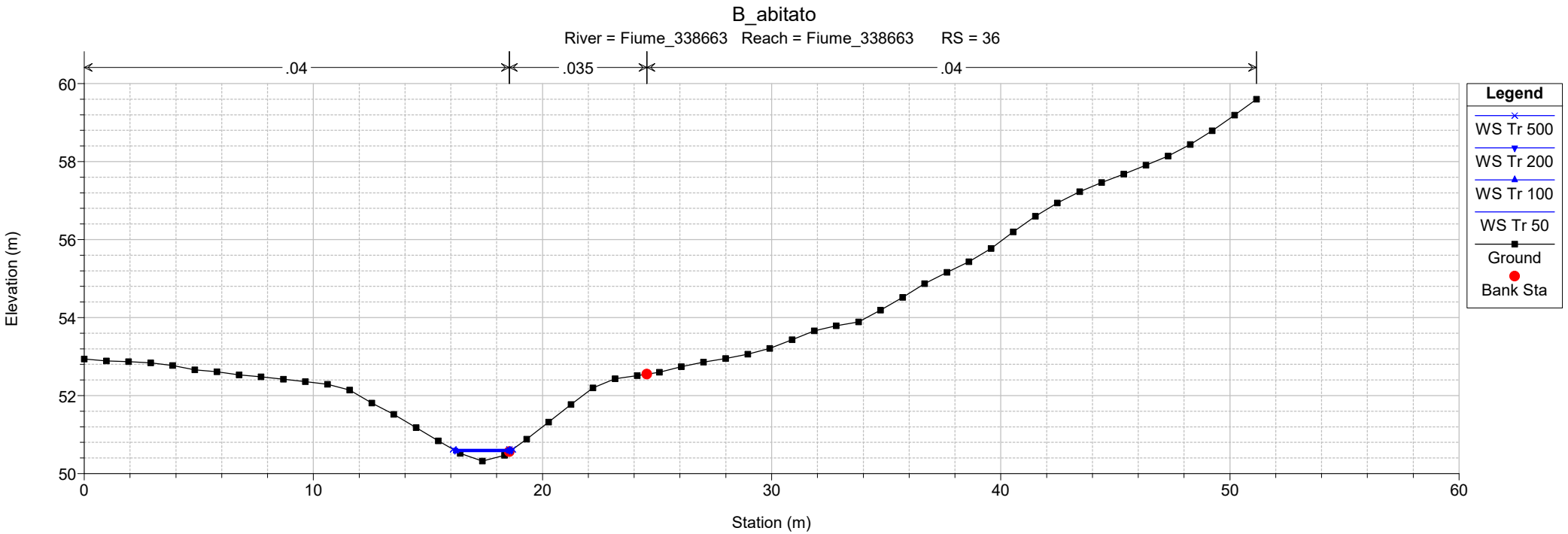

B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 103
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

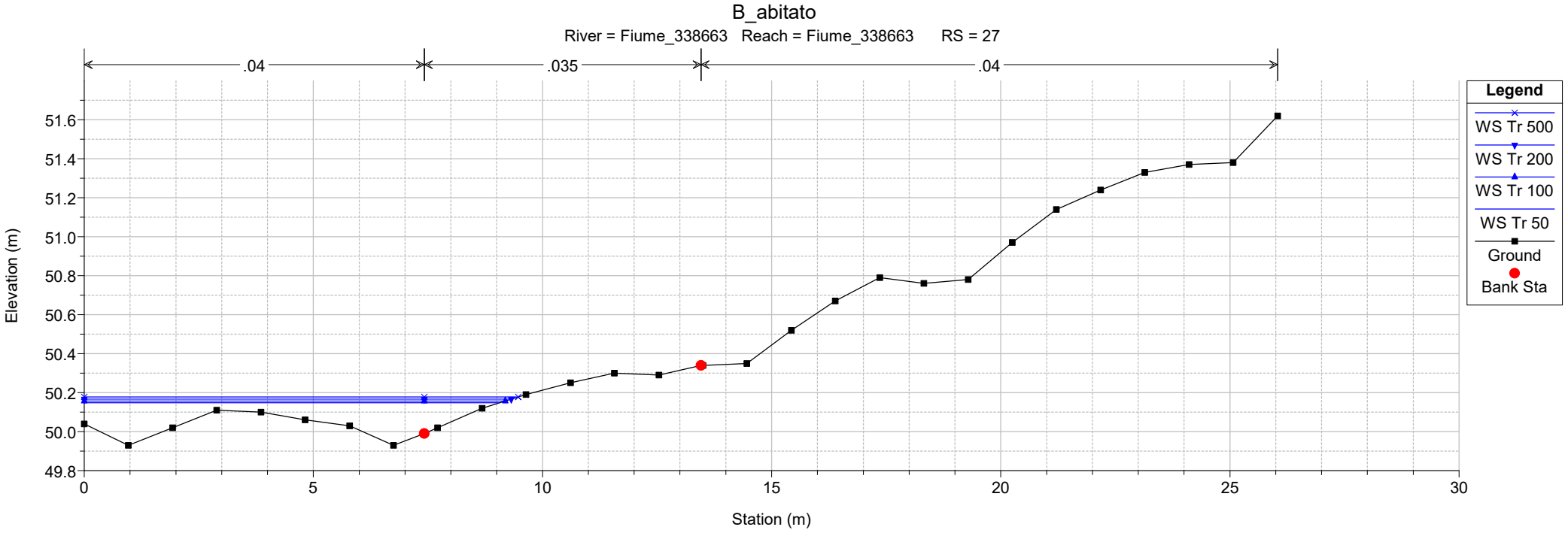

B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 89
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

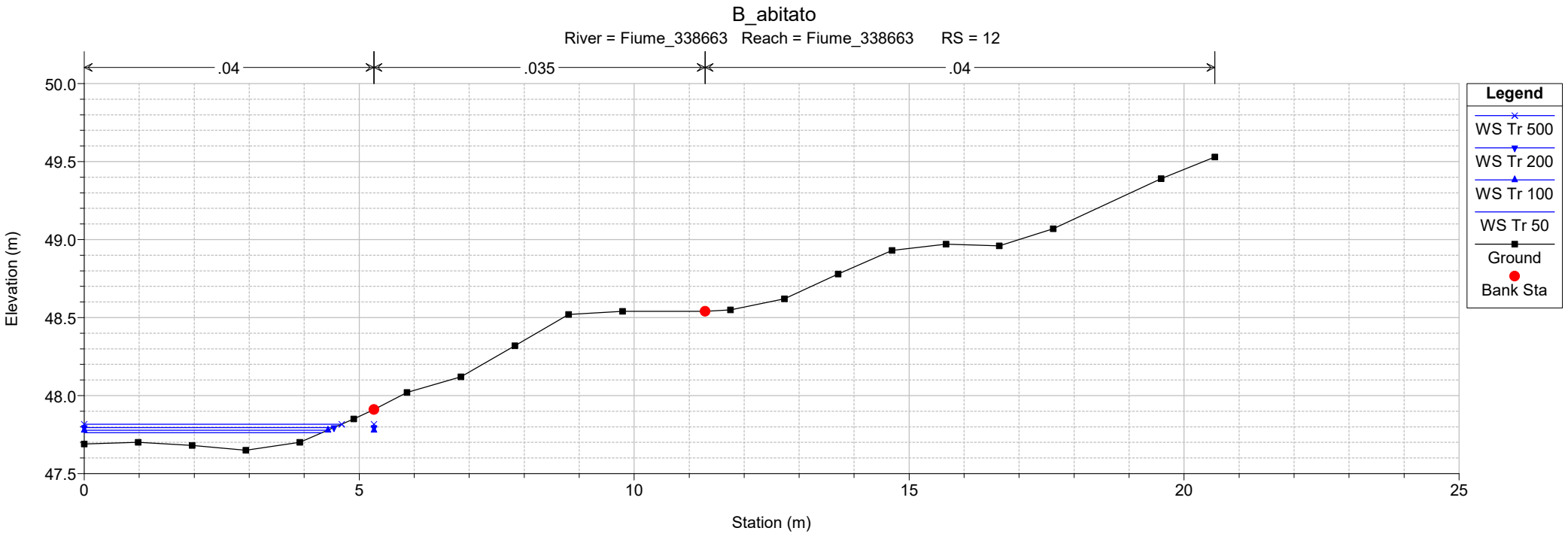

B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 77
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

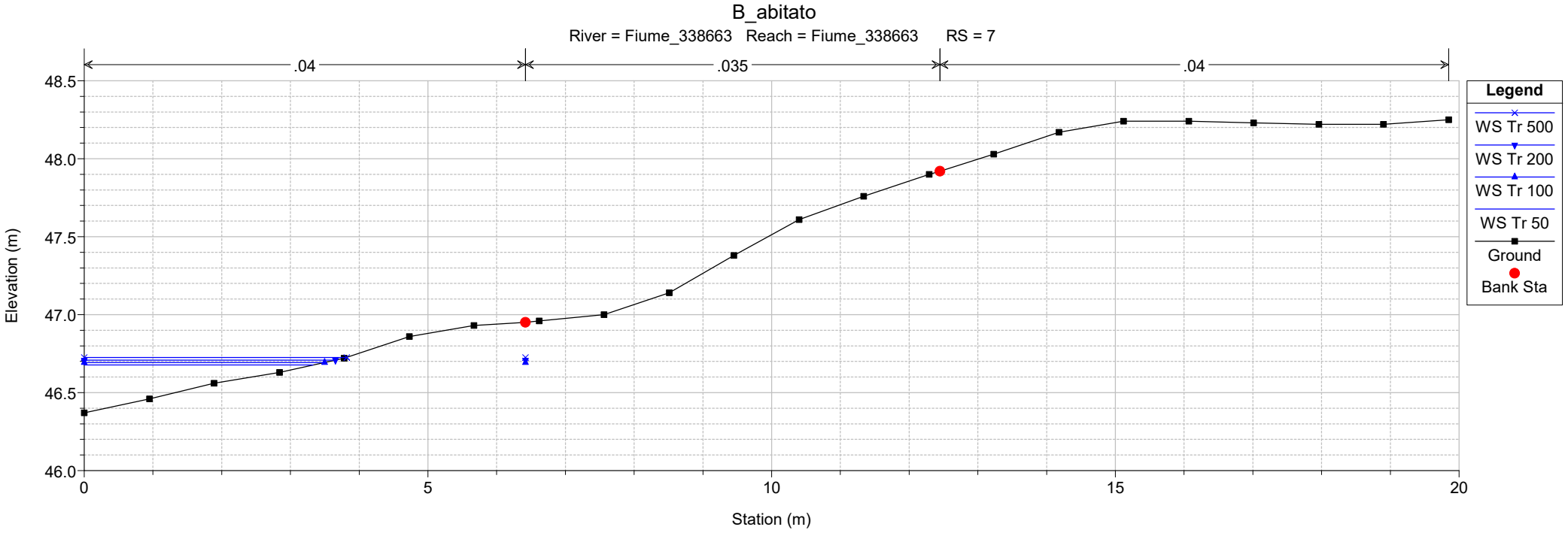

B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 59
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

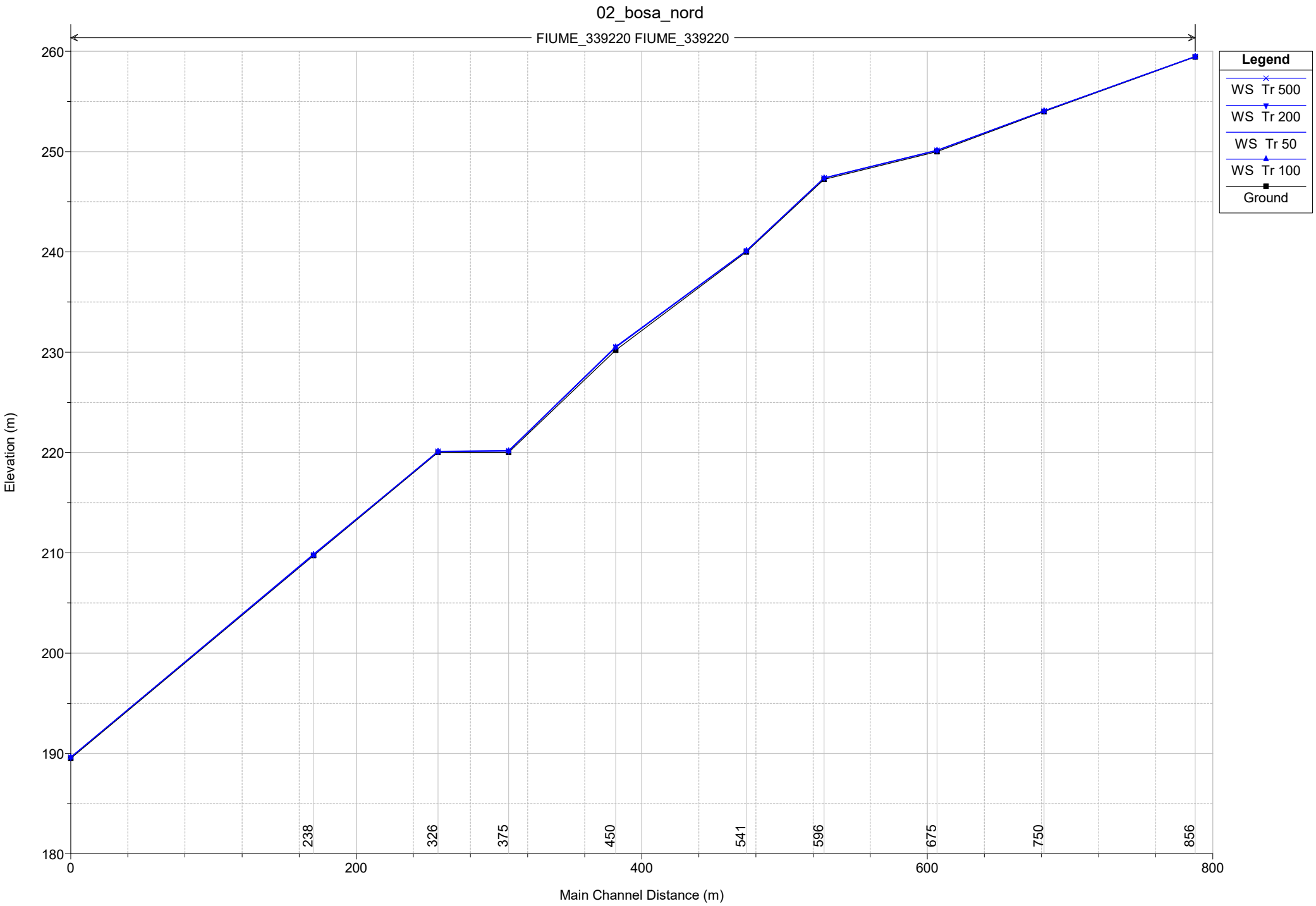

B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 46
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 36
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 27
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 12
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Fiume_338663 Reach = Fiume_338663 RS = 7
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

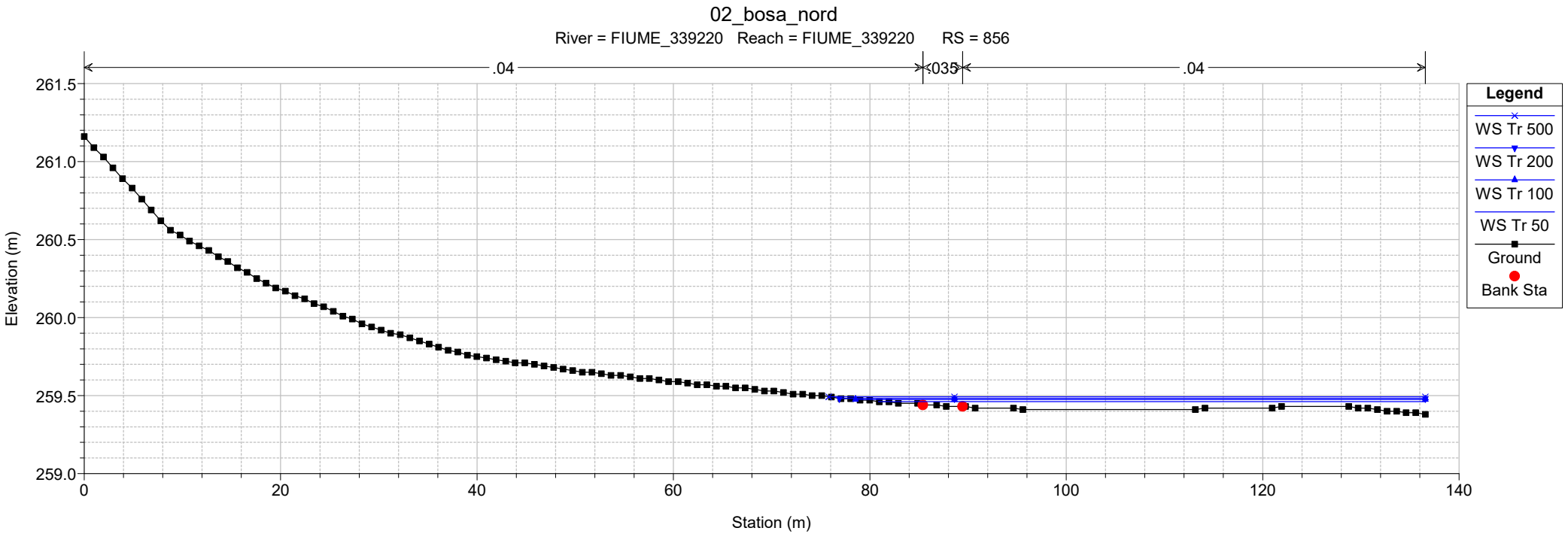

02_bosa_nord
FIUME_339220 FIUME_339220
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Elevation (m)
Main Channel Distance (m)
260
250
240
230
220
210
200
190
180
0
200
400
600
800
238
326
375
450
541
596
675
750
856

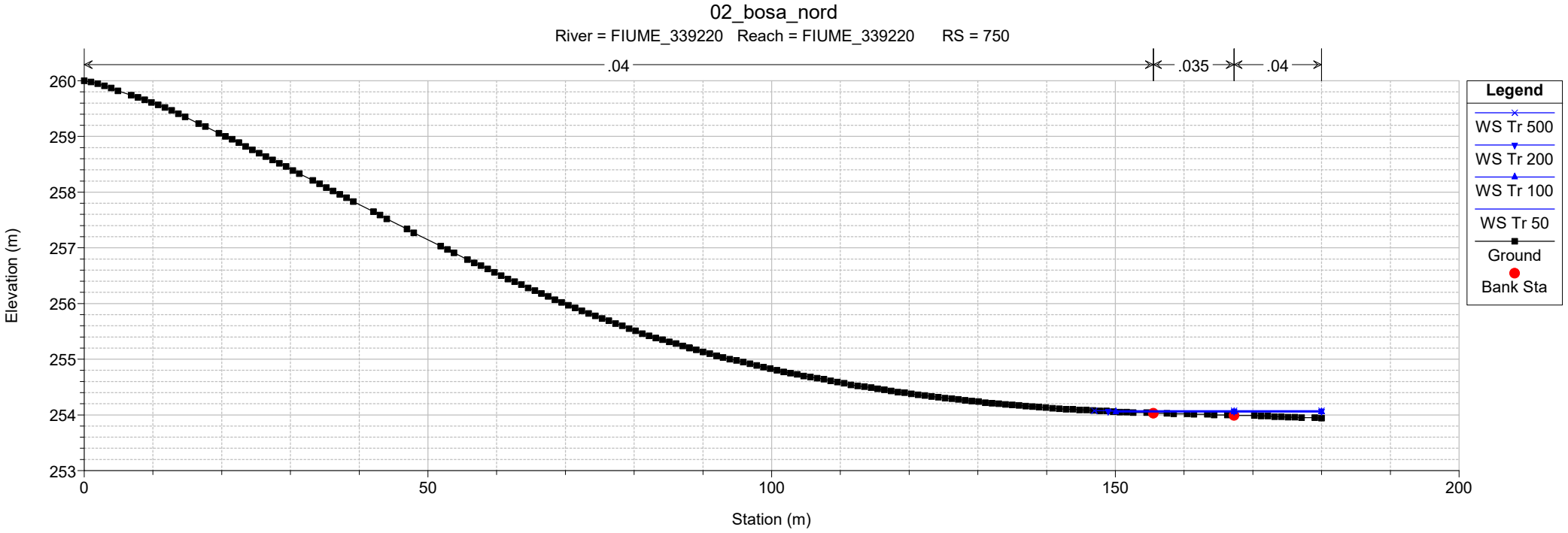
HEC-RAS Plan: 02_bosa_nord River: FIUME_339220 Reach: FIUME_339220

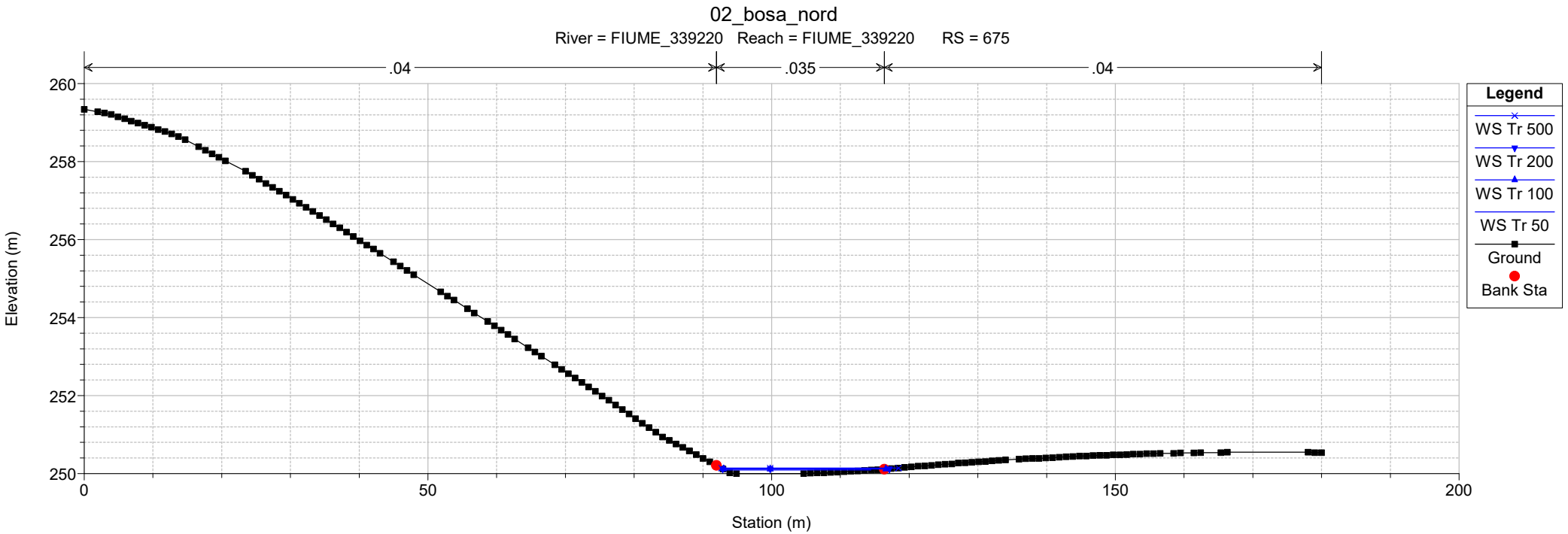
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_339220	856	Tr 50	105.92	1.60	259.43	259.46	0.08	0.56	0.70	2.29	55.68	1.11
FIUME_339220	856	Tr 100	105.92	2.09	259.43	259.47	0.09	0.61	0.68	3.08	58.02	0.98
FIUME_339220	856	Tr 200	105.92	2.61	259.43	259.48	0.10	0.70	0.75	3.49	59.68	1.03
FIUME_339220	856	Tr 500	105.92	3.36	259.43	259.49	0.11	0.79	0.81	4.16	60.76	1.05
FIUME_339220	750	Tr 50	75.00	1.60	253.99	254.06	0.12	0.78	0.97	1.65	29.88	1.22
FIUME_339220	750	Tr 100	75.00	2.09	253.99	254.06	0.12	1.02	1.25	1.67	29.94	1.57
FIUME_339220	750	Tr 200	75.00	2.61	253.99	254.07	0.13	1.13	1.30	2.01	31.04	1.56
FIUME_339220	750	Tr 500	75.00	3.36	253.99	254.08	0.14	1.32	1.42	2.36	33.06	1.65
FIUME_339220	675	Tr 50	79.06	1.60	250.00	250.09	0.09	1.11	1.11	1.45	21.23	1.35
FIUME_339220	675	Tr 100	79.06	2.09	250.00	250.11	0.11	1.05	1.05	1.99	23.63	1.15
FIUME_339220	675	Tr 200	79.06	2.61	250.00	250.12	0.12	1.17	1.16	2.24	24.25	1.21
FIUME_339220	675	Tr 500	79.06	3.36	250.00	250.14	0.14	1.27	1.26	2.67	25.75	1.22
FIUME_339220	596	Tr 50	54.45	1.60	247.22	247.34	0.12	1.19	0.95	1.69	17.22	1.08
FIUME_339220	596	Tr 100	54.45	2.09	247.22	247.36	0.14	1.39	1.09	1.91	17.93	1.20
FIUME_339220	596	Tr 200	54.45	2.61	247.22	247.38	0.16	1.48	1.14	2.28	19.07	1.19
FIUME_339220	596	Tr 500	54.45	3.36	247.22	247.40	0.18	1.63	1.25	2.70	20.43	1.23
FIUME_339220	541	Tr 50	91.49	1.60	240.01	240.09	0.08	6.29	6.29	0.25	5.87	9.65
FIUME_339220	541	Tr 100	91.49	2.09	240.01	240.11	0.10	5.45	5.45	0.38	7.17	7.53
FIUME_339220	541	Tr 200	91.49	2.61	240.01	240.12	0.11	5.91	5.91	0.44	7.67	7.87
FIUME_339220	541	Tr 500	91.49	3.36	240.01	240.13	0.12	5.88	5.88	0.57	8.70	7.32
FIUME_339220	450	Tr 50	75.00	1.60	230.19	230.46	0.27	1.69	1.69	0.95	5.49	1.30
FIUME_339220	450	Tr 100	75.00	2.09	230.19	230.49	0.30	1.84	1.84	1.14	5.91	1.34
FIUME_339220	450	Tr 200	75.00	2.61	230.19	230.53	0.34	1.96	1.96	1.33	6.31	1.37
FIUME_339220	450	Tr 500	75.00	3.36	230.19	230.56	0.37	2.12	2.12	1.58	6.78	1.40
FIUME_339220	375	Tr 50	49.46	1.60	220.02	220.13	0.11	6.13	6.13	0.26	3.95	7.62
FIUME_339220	375	Tr 100	49.46	2.09	220.02	220.15	0.13	6.18	6.18	0.34	4.37	7.10
FIUME_339220	375	Tr 200	49.46	2.61	220.02	220.17	0.15	6.35	6.35	0.41	4.74	6.88
FIUME_339220	375	Tr 500	49.46	3.36	220.02	220.19	0.17	6.46	6.46	0.52	5.24	6.55
FIUME_339220	326	Tr 50	87.28	1.60	220.00	220.08	0.08	0.96	0.84	1.91	26.33	1.11
FIUME_339220	326	Tr 100	87.28	2.09	220.00	220.09	0.09	1.05	0.92	2.28	26.60	1.12
FIUME_339220	326	Tr 200	87.28	2.61	220.00	220.10	0.10	1.13	0.98	2.66	26.87	1.12
FIUME_339220	326	Tr 500	87.28	3.36	220.00	220.12	0.12	1.23	1.06	3.17	27.20	1.12
FIUME_339220	238	Tr 50	170.04	1.60	209.73	209.88	0.15	0.99	0.95	1.68	18.57	0.96
FIUME_339220	238	Tr 100	170.04	2.09	209.73	209.80	0.07	4.56	4.56	0.46	11.63	7.34

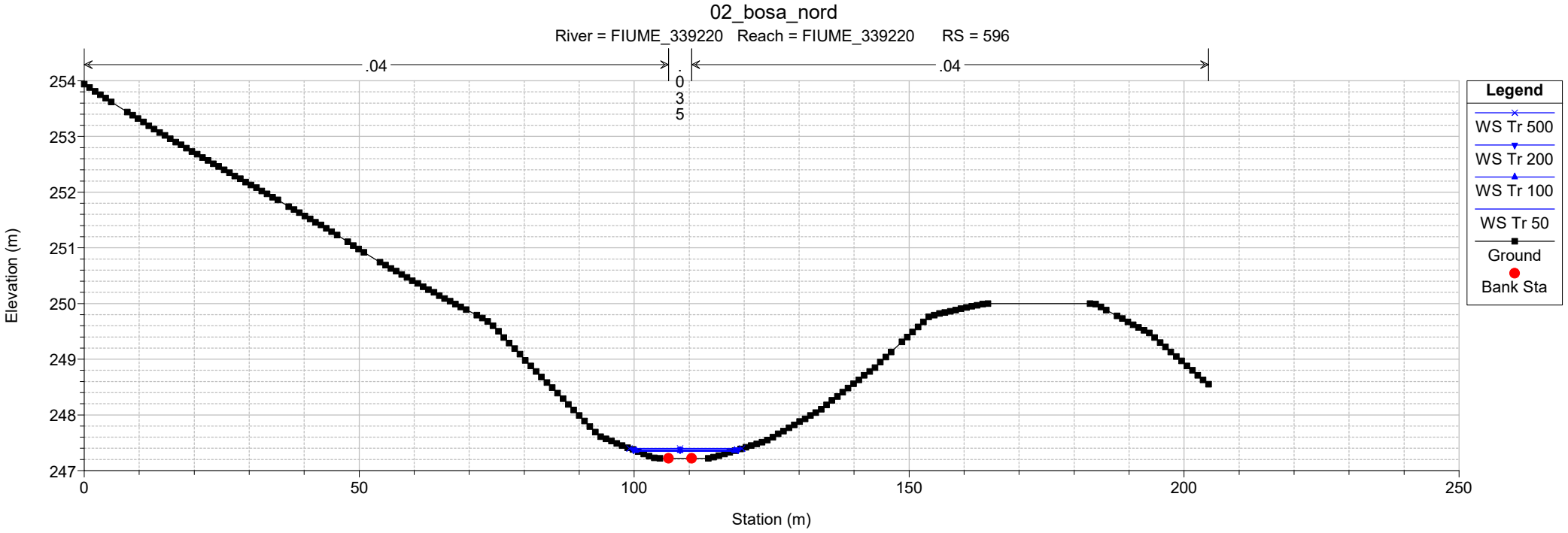
HEC-RAS Plan: 02_bosa_nord River: FIUME_339220 Reach: FIUME_339220 (Continued)

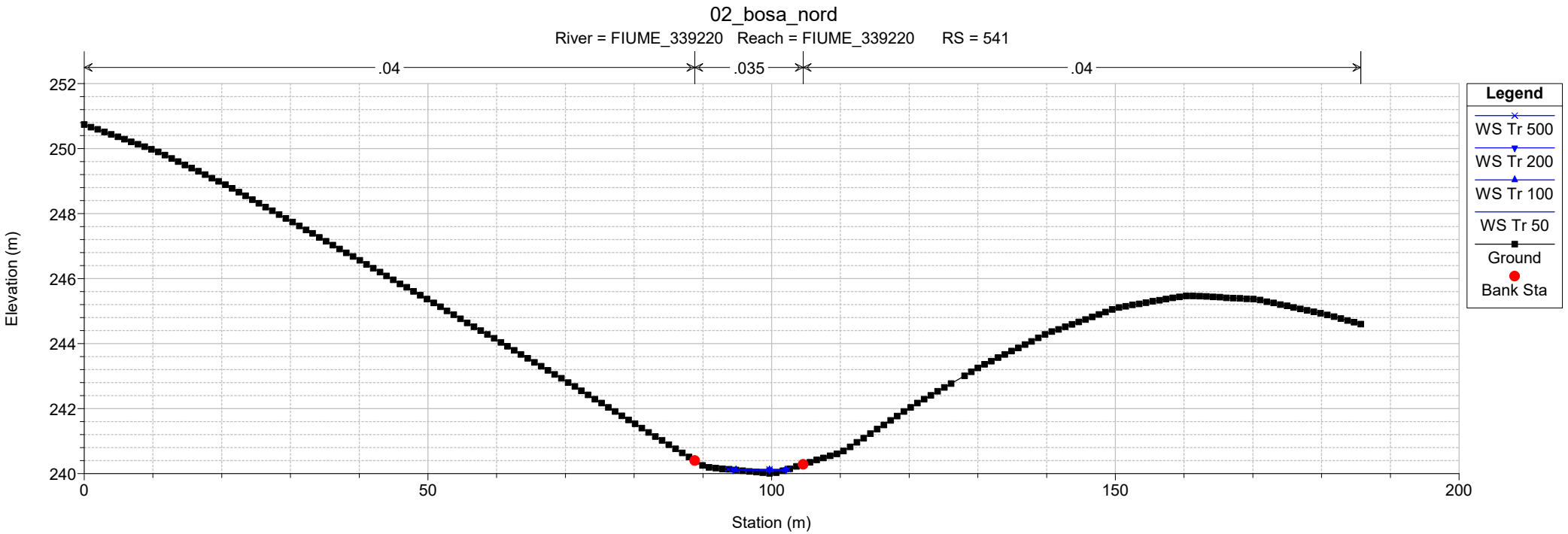
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_339220	238	Tr 200	170.04	2.61	209.73	209.80	0.07	5.12	5.12	0.51	12.18	8.00
FIUME_339220	238	Tr 500	170.04	3.36	209.73	209.81	0.08	5.73	5.73	0.59	12.95	8.59
FIUME_339220	68	Tr 50	85.44	1.60	189.50	189.60	0.10	1.02	0.76	2.09	31.56	1.07
FIUME_339220	68	Tr 100	85.44	2.09	189.50	189.60	0.10	1.34	1.01	2.07	31.46	1.42
FIUME_339220	68	Tr 200	85.44	2.61	189.50	189.63	0.13	1.24	0.92	2.83	34.78	1.18
FIUME_339220	68	Tr 500	85.44	3.36	189.50	189.63	0.13	1.51	1.12	3.01	35.51	1.40

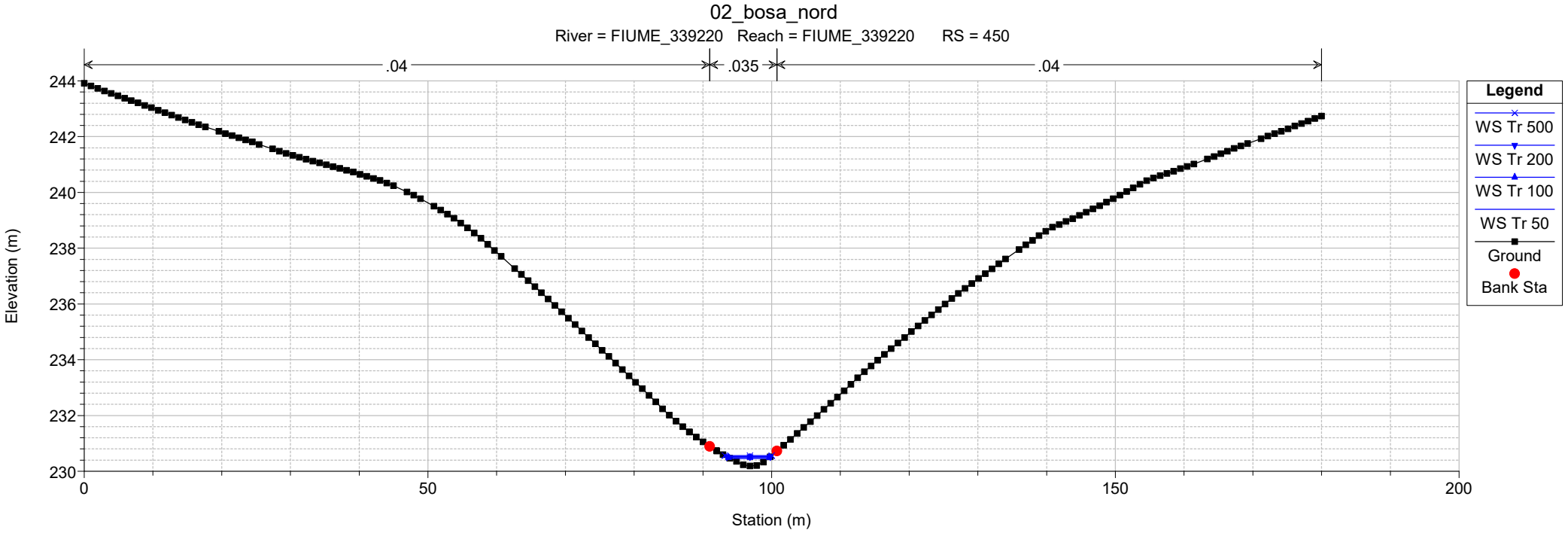

02_bosa_nord
River = FIUME_339220 Reach = FIUME_339220 RS = 856
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
261.5
261.0
260.5
260.0
259.5
259.0
0
20
40
60
80
100
120
140

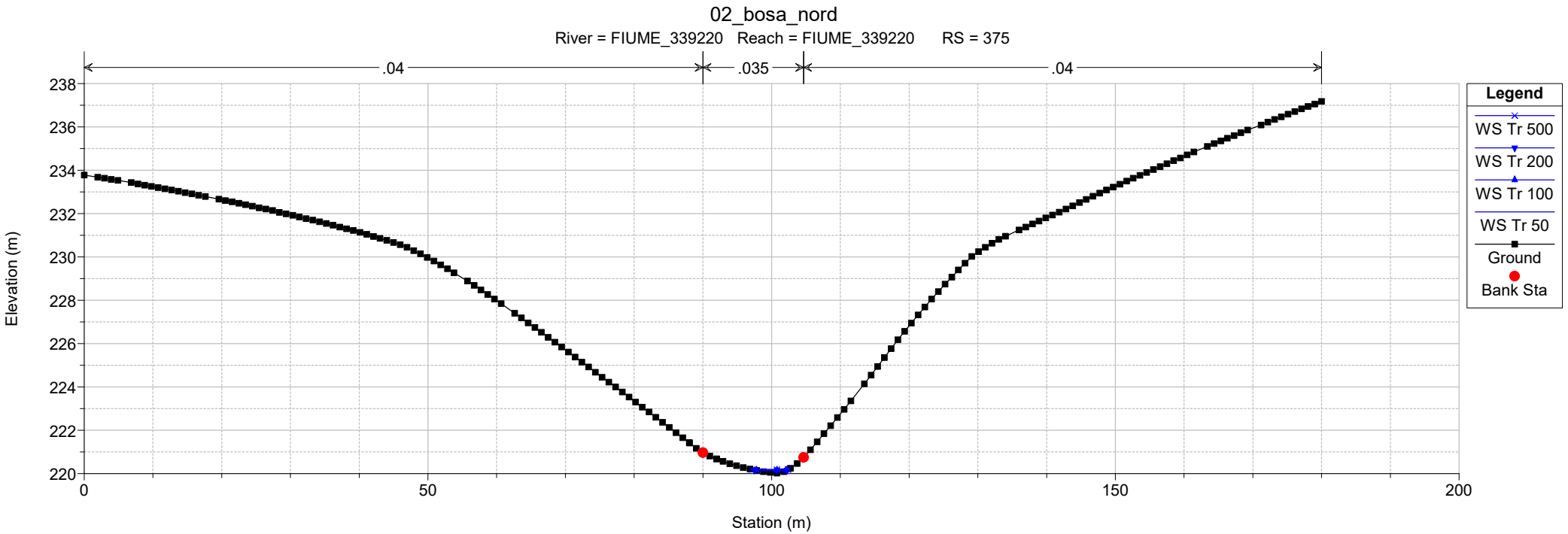

02_bosa_nord
River = FIUME_339220 Reach = FIUME_339220 RS = 750
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
260
259
258
257
256
255
254
253
0
50
100
150
200

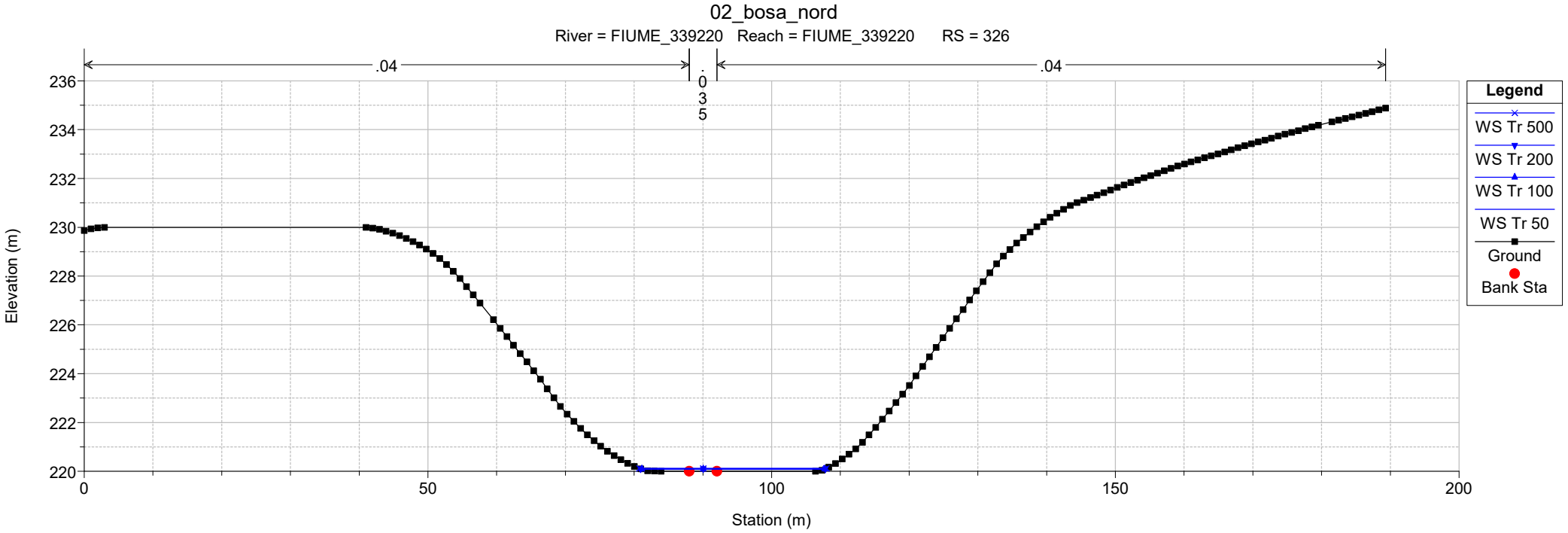

02_bosa_nord
River = FIUME_339220 Reach = FIUME_339220 RS = 675
.04
.035
.04
Elevation (m)
260
258
256
254
252
250
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

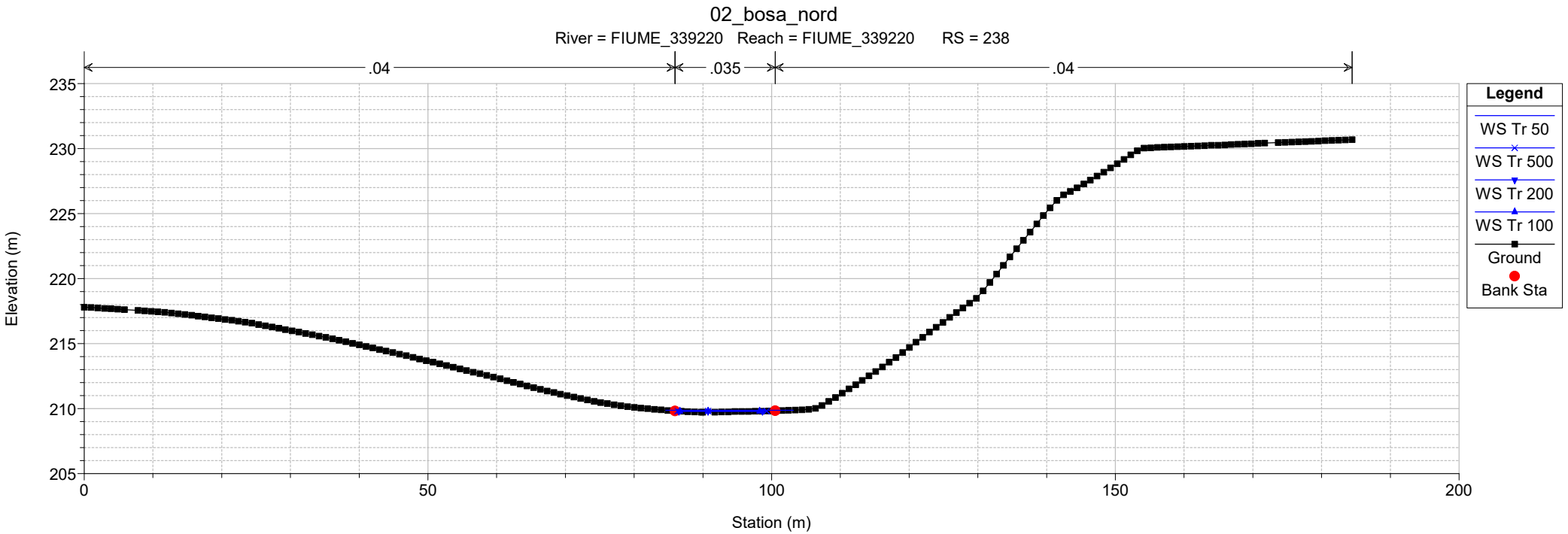

02_bosa_nord
River = FIUME_339220 Reach = FIUME_339220 RS = 596
.04
.035
.04
Elevation (m)
254
253
252
251
250
249
248
247
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

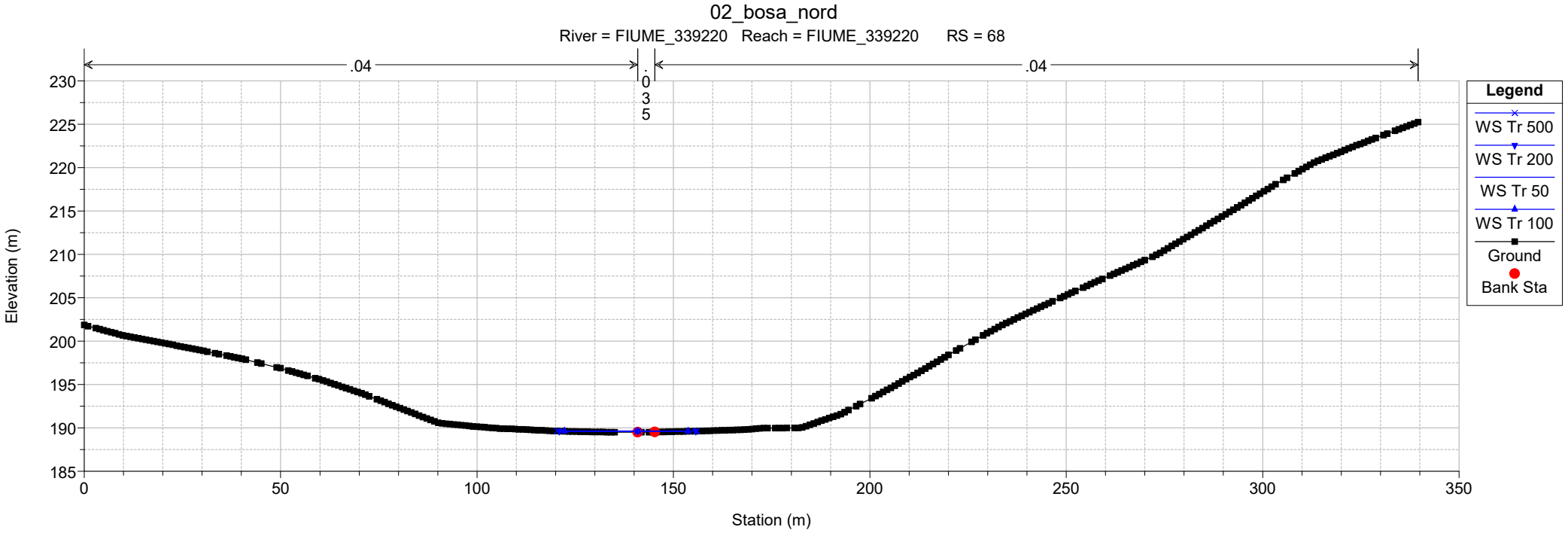

02_bosa_nord
River = FIUME_339220 Reach = FIUME_339220 RS = 541
.04
.035
.04
Elevation (m)
252
250
248
246
244
242
240
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

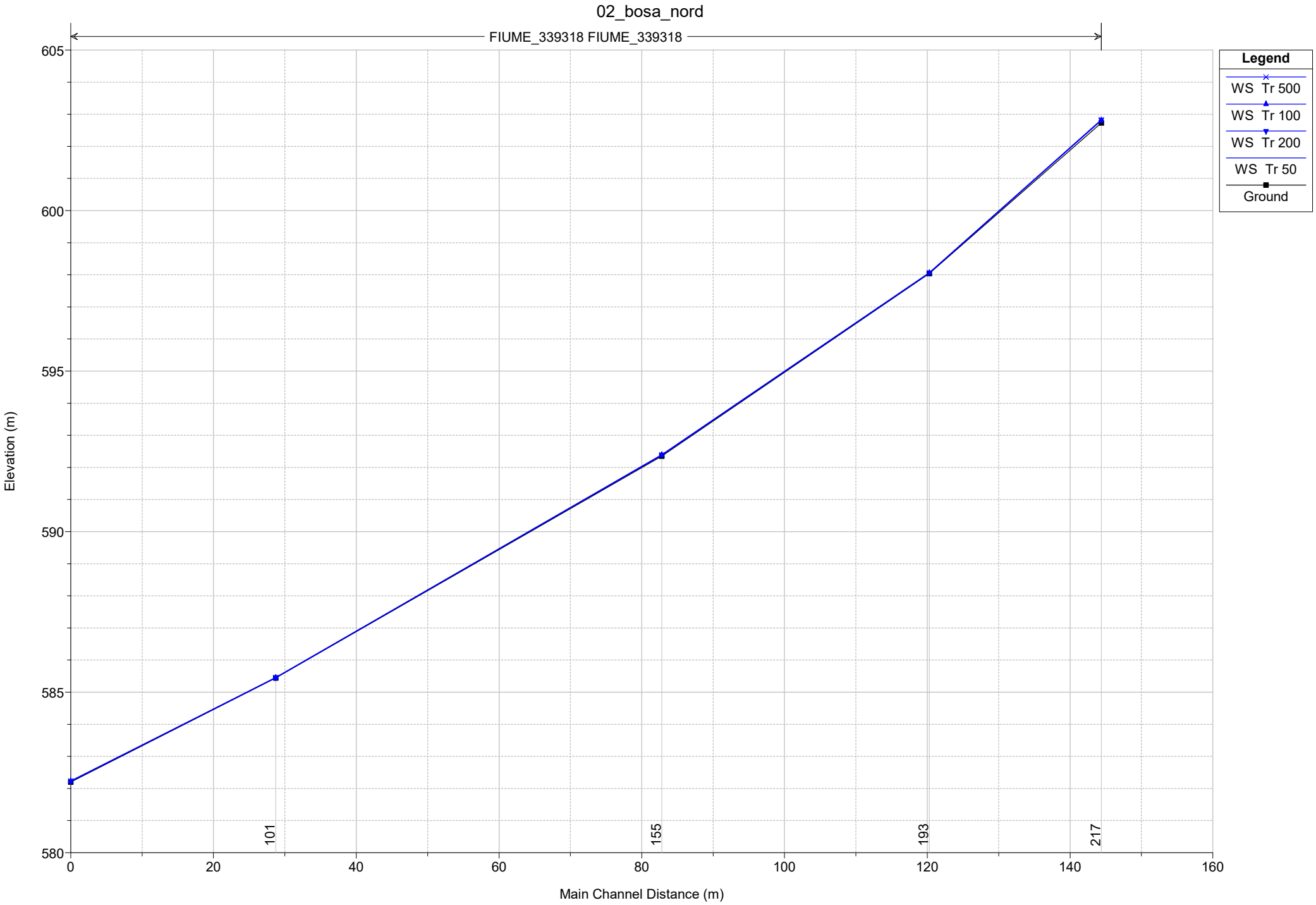

02_bosa_nord
River = FIUME_339220 Reach = FIUME_339220 RS = 450
.04
.035
.04
Elevation (m)
244
242
240
238
236
234
232
230
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_339220 Reach = FIUME_339220 RS = 375
.04
.035
.04
Elevation (m)
238
236
234
232
230
228
226
224
222
220
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_339220 Reach = FIUME_339220 RS = 326
.04
.035
.04
Elevation (m)
236
234
232
230
228
226
224
222
220
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

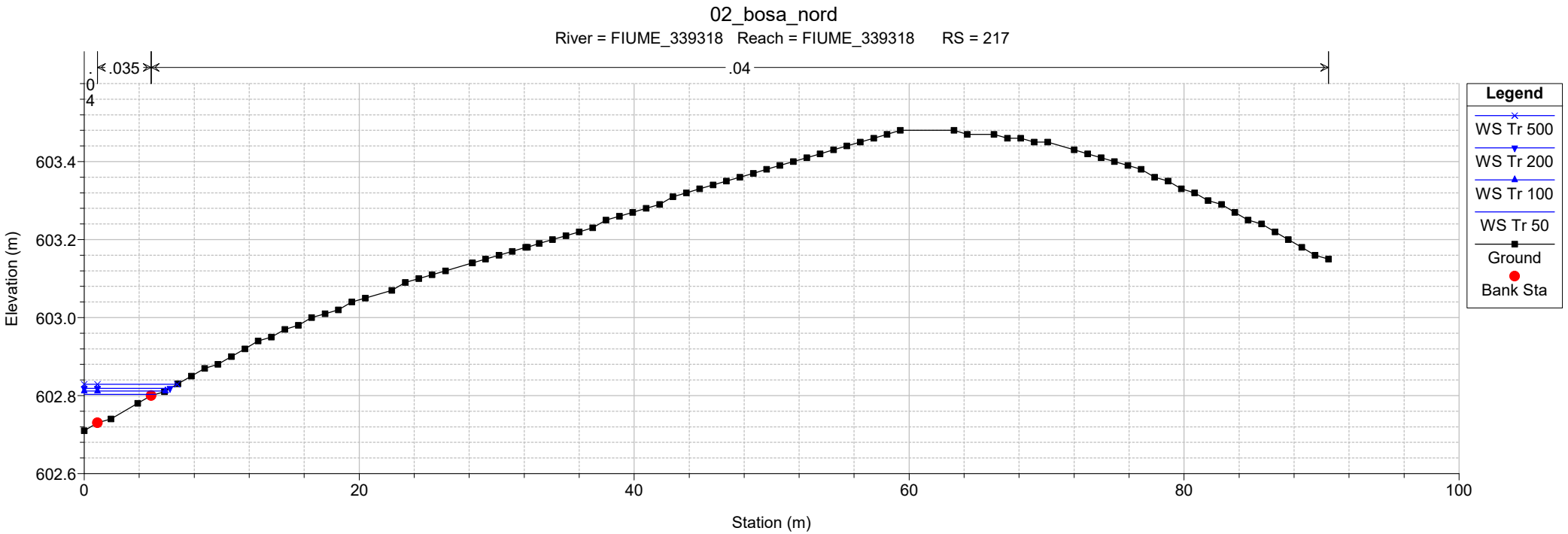

02_bosa_nord
River = FIUME_339220 Reach = FIUME_339220 RS = 238
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

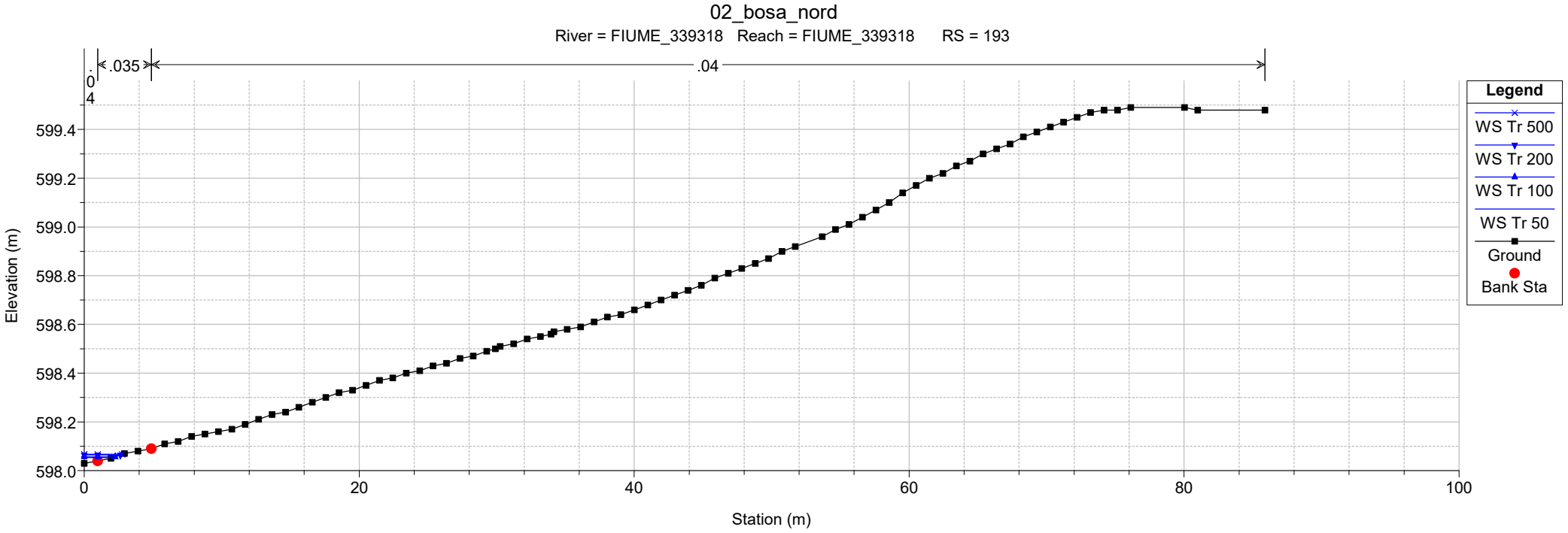

02_bosa_nord
River = FIUME_339220 Reach = FIUME_339220 RS = 68
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

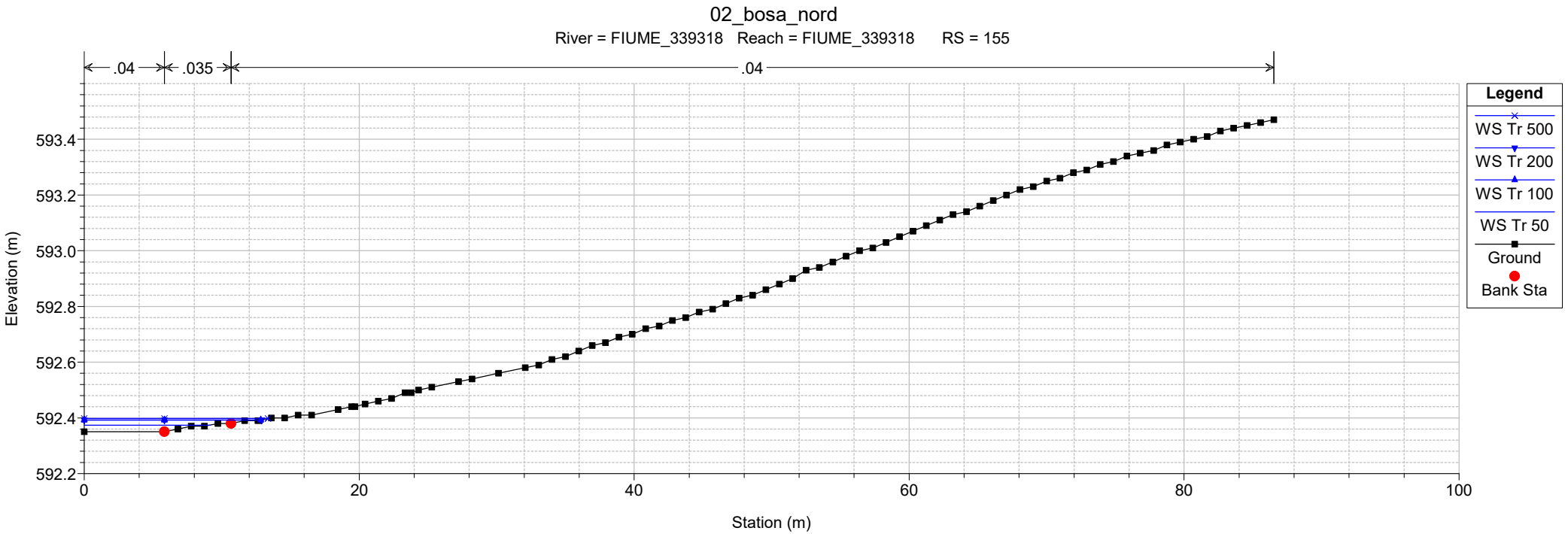

02_bosa_nord
FIUME_339318 FIUME_339318
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Elevation (m)
605
600
595
590
585
580
0
20
40
60
80
100
120
140
160
Main Channel Distance (m)
101
155
193
217

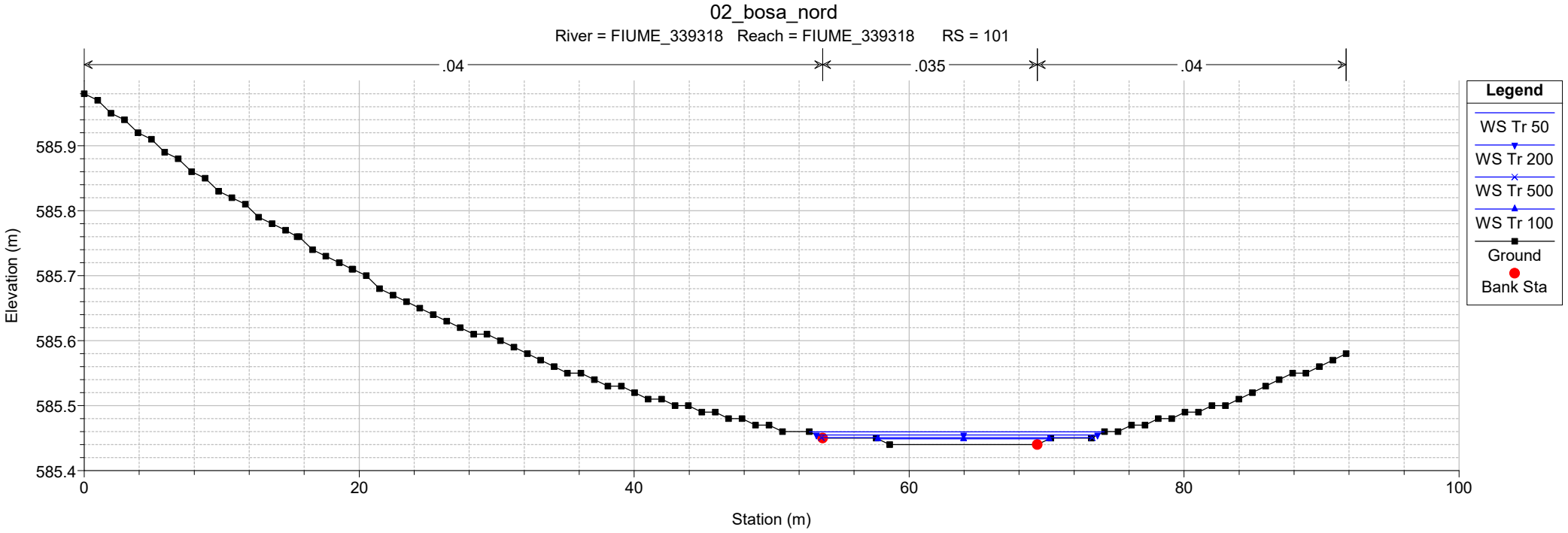
HEC-RAS Plan: 02_bosa_nord River: FIUME_339318 Reach: FIUME_339318

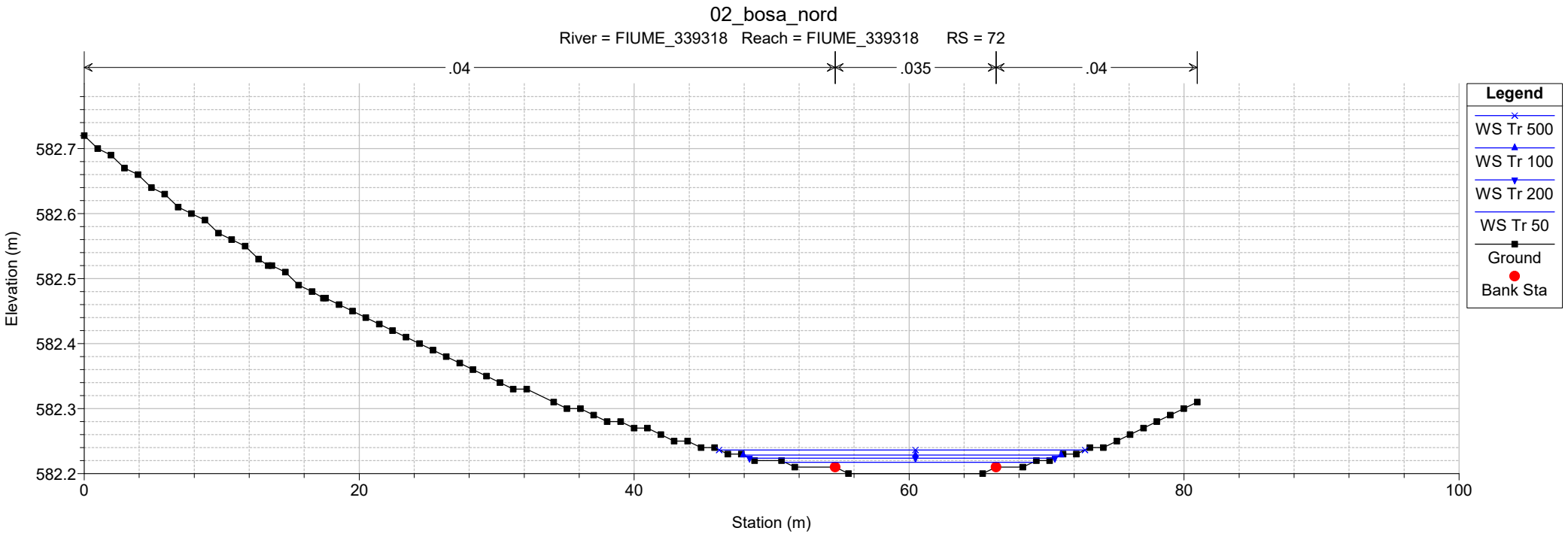
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_339318	217	Tr 50	24.11	0.16	602.73	602.80	0.09	0.60	0.65	0.25	5.20	0.93
FIUME_339318	217	Tr 100	24.11	0.20	602.73	602.81	0.10	0.65	0.69	0.29	5.91	0.93
FIUME_339318	217	Tr 200	24.11	0.24	602.73	602.82	0.11	0.71	0.72	0.33	6.24	0.95
FIUME_339318	217	Tr 500	24.11	0.30	602.73	602.83	0.12	0.76	0.75	0.40	6.75	0.94
FIUME_339318	193	Tr 50	37.47	0.16	598.04	598.05	0.02	4.28	5.89	0.03	2.13	15.60
FIUME_339318	193	Tr 100	37.47	0.20	598.04	598.06	0.03	4.67	6.10	0.03	2.26	15.39
FIUME_339318	193	Tr 200	37.47	0.24	598.04	598.06	0.03	3.88	4.70	0.05	2.62	10.49
FIUME_339318	193	Tr 500	37.47	0.30	598.04	598.07	0.04	4.24	5.05	0.06	2.77	10.79
FIUME_339318	155	Tr 50	54.10	0.16	592.35	592.37	0.02	0.62	0.92	0.17	9.15	2.00
FIUME_339318	155	Tr 100	54.10	0.20	592.35	592.39	0.04	0.46	0.54	0.37	12.84	0.96
FIUME_339318	155	Tr 200	54.10	0.24	592.35	592.39	0.04	0.54	0.63	0.38	12.91	1.12
FIUME_339318	155	Tr 500	54.10	0.30	592.35	592.40	0.05	0.62	0.68	0.44	13.36	1.16
FIUME_339318	101	Tr 50	28.71	0.16	585.44	585.46	0.02	0.54	0.51	0.32	21.42	1.33
FIUME_339318	101	Tr 100	28.71	0.20	585.44	585.45	0.01	2.00	1.96	0.10	12.45	6.93
FIUME_339318	101	Tr 200	28.71	0.24	585.44	585.45	0.01	1.21	1.14	0.21	20.43	3.56
FIUME_339318	101	Tr 500	28.71	0.30	585.44	585.45	0.01	2.34	2.24	0.13	19.69	8.32
FIUME_339318	72	Tr 50	54.03	0.16	582.20	582.22	0.02	0.75	0.68	0.24	18.01	1.85
FIUME_339318	72	Tr 100	54.03	0.20	582.20	582.23	0.03	0.50	0.42	0.47	23.14	0.95
FIUME_339318	72	Tr 200	54.03	0.24	582.20	582.22	0.02	0.76	0.65	0.37	22.21	1.60
FIUME_339318	72	Tr 500	54.03	0.30	582.20	582.24	0.04	0.54	0.45	0.67	26.62	0.92

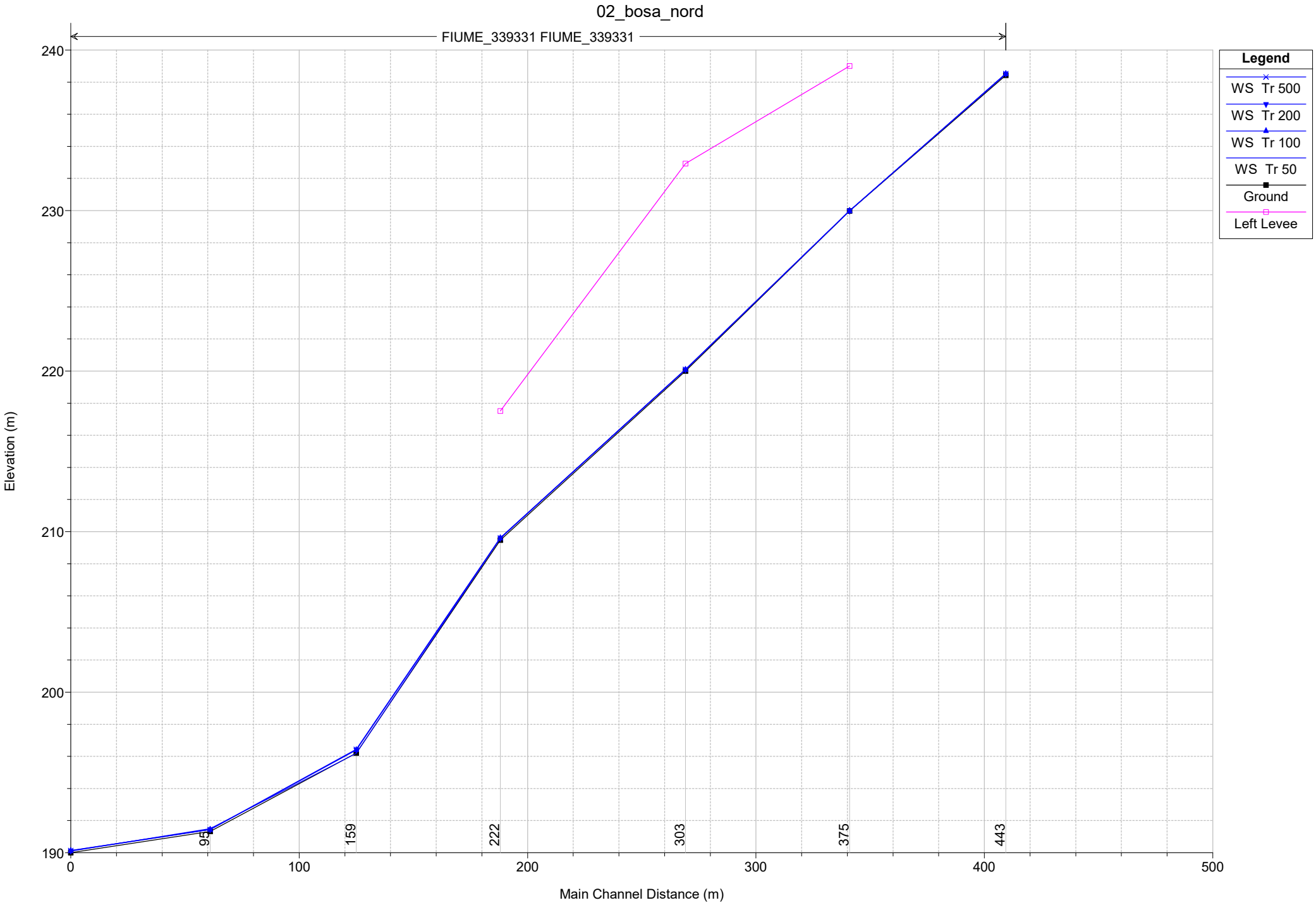

02_bosa_nord
River = FIUME_339318 Reach = FIUME_339318 RS = 217
.035
.04
0
4
603.4
603.2
603.0
602.8
602.6
Elevation (m)
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_339318 Reach = FIUME_339318 RS = 193
.035
.04
0
4
599.4
599.2
599.0
598.8
598.6
598.4
598.2
598.0
Elevation (m)
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_339318 Reach = FIUME_339318 RS = 155
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
593.4
593.2
593.0
592.8
592.6
592.4
592.2
0
20
40
60
80
100
Station (m)

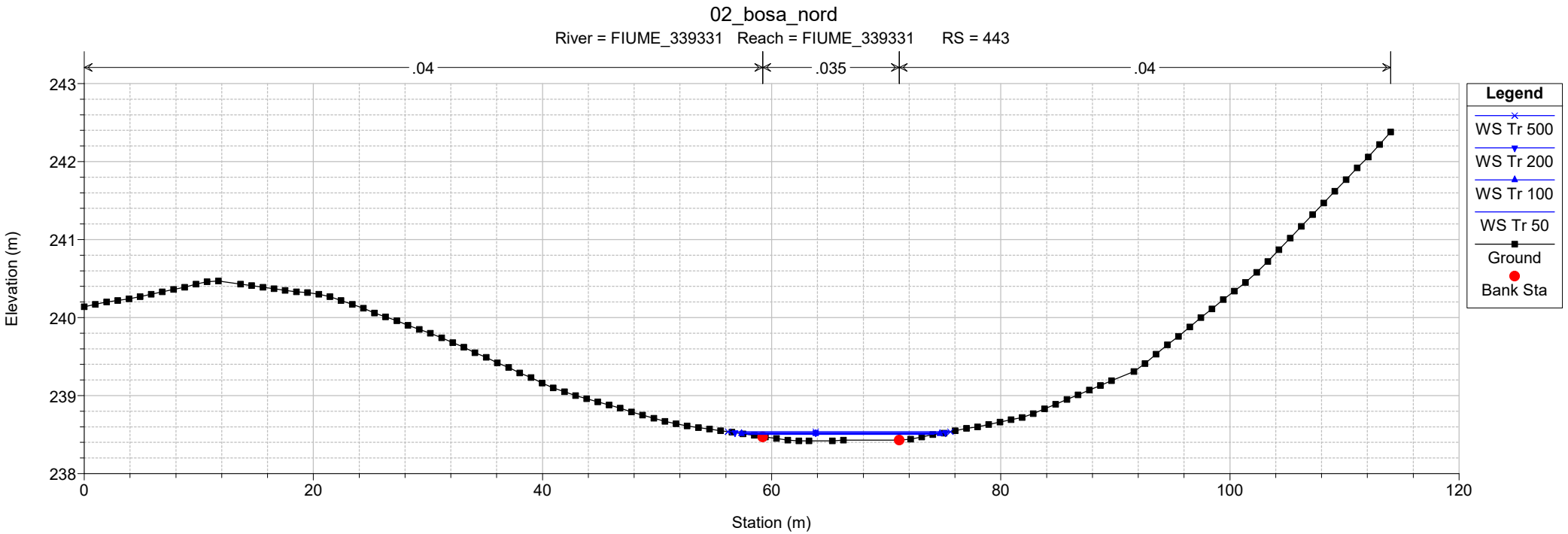

02_bosa_nord
River = FIUME_339318 Reach = FIUME_339318 RS = 101
.04
.035
.04
Legend
WS Tr 50
WS Tr 200
WS Tr 500
WS Tr 100
Ground
Bank Sta
Elevation (m)
585.9
585.8
585.7
585.6
585.5
585.4
0
20
40
60
80
100
Station (m)

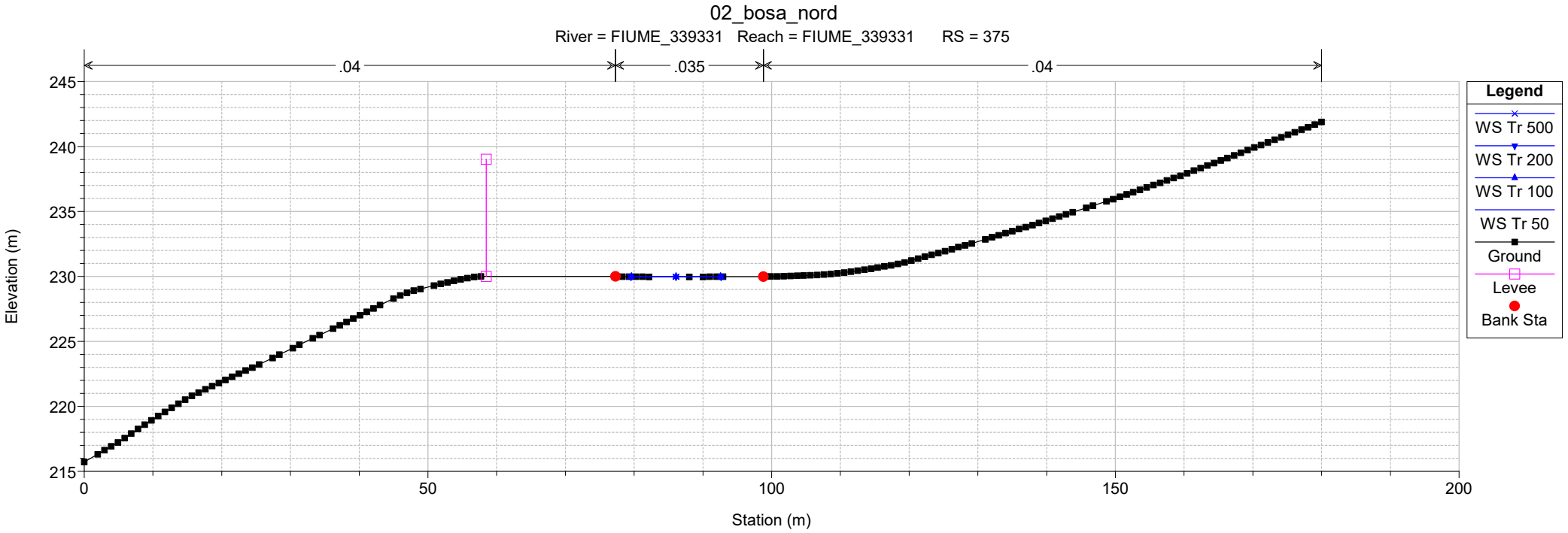

02_bosa_nord
River = FIUME_339318 Reach = FIUME_339318 RS = 72
.04
.035
.04
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta
Elevation (m)
582.7
582.6
582.5
582.4
582.3
582.2
0
20
40
60
80
100
Station (m)

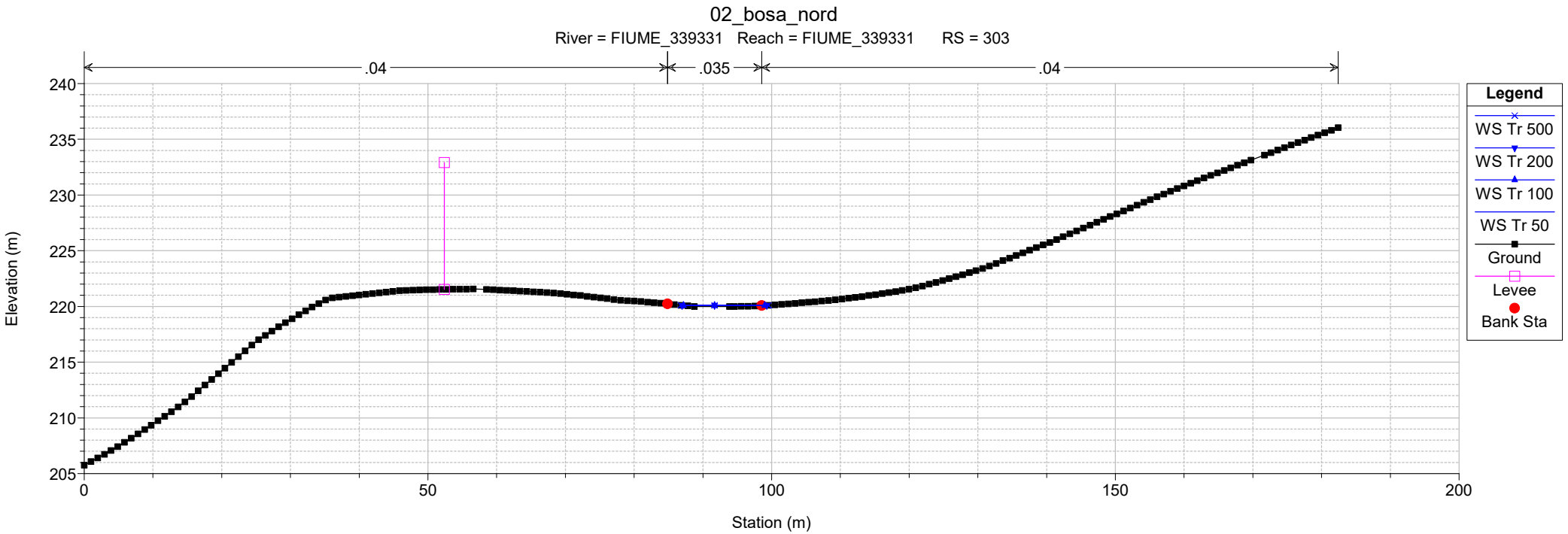

02_bosa_nord
FIUME_339331 FIUME_339331
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
240
230
220
210
200
190
0
100
200
300
400
500
Main Channel Distance (m)
95
159
222
303
375
443

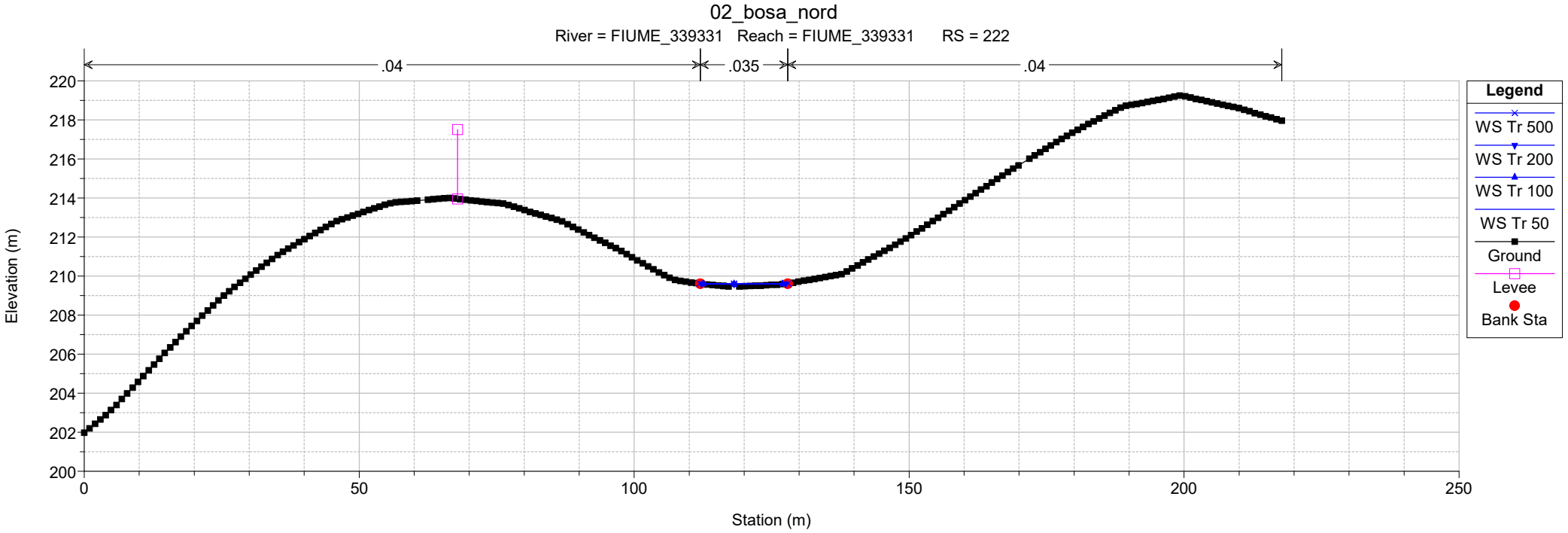
HEC-RAS Plan: 02_bosa_nord River: FIUME_339331 Reach: FIUME_339331

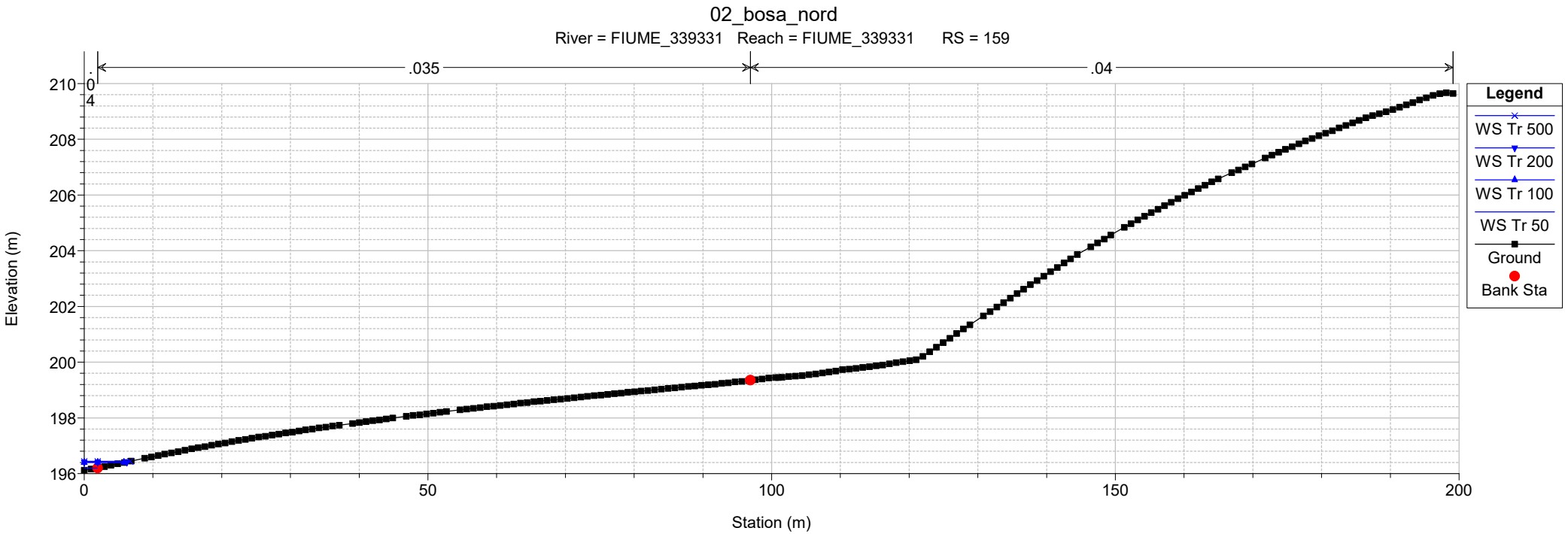
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_339331	443	Tr 50	68.36	0.77	238.42	238.50	0.08	0.82	0.77	1.00	16.30	0.98
FIUME_339331	443	Tr 100	68.36	0.95	238.42	238.51	0.09	0.88	0.81	1.18	17.32	0.98
FIUME_339331	443	Tr 200	68.36	1.15	238.42	238.52	0.10	0.91	0.83	1.38	18.38	0.95
FIUME_339331	443	Tr 500	68.36	1.41	238.42	238.54	0.12	0.97	0.87	1.62	19.41	0.95
FIUME_339331	375	Tr 50	71.88	0.77	229.97	229.98	14.26	5.29	5.29	0.15	12.69	15.78
FIUME_339331	375	Tr 100	71.88	0.95	229.97	229.99	14.27	5.87	5.87	0.16	12.94	16.74
FIUME_339331	375	Tr 200	71.88	1.15	229.97	229.99	14.27	6.62	6.62	0.17	13.12	18.39
FIUME_339331	375	Tr 500	71.88	1.41	229.97	229.99	14.27	7.05	7.05	0.20	13.51	18.49
FIUME_339331	303	Tr 50	81.07	0.77	220.00	220.08	14.33	0.99	0.98	0.78	11.61	1.20
FIUME_339331	303	Tr 100	81.07	0.95	220.00	220.09	14.34	1.13	1.12	0.85	11.83	1.32
FIUME_339331	303	Tr 200	81.07	1.15	220.00	220.10	14.35	1.16	1.15	1.00	12.33	1.27
FIUME_339331	303	Tr 500	81.07	1.41	220.00	220.11	14.36	1.25	1.24	1.14	12.76	1.30
FIUME_339331	222	Tr 50	63.06	0.77	209.47	209.58	7.60	0.83	0.83	0.92	13.59	1.02
FIUME_339331	222	Tr 100	63.06	0.95	209.47	209.59	7.61	0.87	0.87	1.09	14.37	1.02
FIUME_339331	222	Tr 200	63.06	1.15	209.47	209.60	7.62	0.91	0.91	1.26	15.30	1.02
FIUME_339331	222	Tr 500	63.06	1.41	209.47	209.62	7.64	0.95	0.95	1.48	16.14	1.00
FIUME_339331	159	Tr 50	63.97	0.77	196.20	196.20	0.08		10.62	0.07	1.88	0.00
FIUME_339331	159	Tr 100	63.97	0.95	196.20	196.40	0.28	0.92	1.14	0.83	5.77	0.94
FIUME_339331	159	Tr 200	63.97	1.15	196.20	196.42	0.30	0.98	1.19	0.97	6.21	0.95
FIUME_339331	159	Tr 500	63.97	1.41	196.20	196.44	0.32	1.05	1.24	1.13	6.71	0.96
FIUME_339331	95	Tr 50	61.01	0.77	191.33	191.51	0.18	1.09	1.09	0.71	8.04	1.17
FIUME_339331	95	Tr 100	61.01	0.95	191.33	191.44	0.11	3.58	3.58	0.27	5.07	5.00
FIUME_339331	95	Tr 200	61.01	1.15	191.33	191.45	0.12	3.77	3.77	0.31	5.45	5.09
FIUME_339331	95	Tr 500	61.01	1.41	191.33	191.46	0.13	3.98	3.98	0.35	5.87	5.17
FIUME_339331	34	Tr 50	71.05	0.77	190.00	190.10	0.10	0.09	0.07	10.59	116.21	0.09
FIUME_339331	34	Tr 100	71.05	0.95	190.00	190.11	0.11	0.09	0.08	12.13	116.75	0.09
FIUME_339331	34	Tr 200	71.05	1.15	190.00	190.12	0.12	0.10	0.08	13.89	117.36	0.09
FIUME_339331	34	Tr 500	71.05	1.41	190.00	190.14	0.14	0.10	0.09	15.94	118.07	0.09

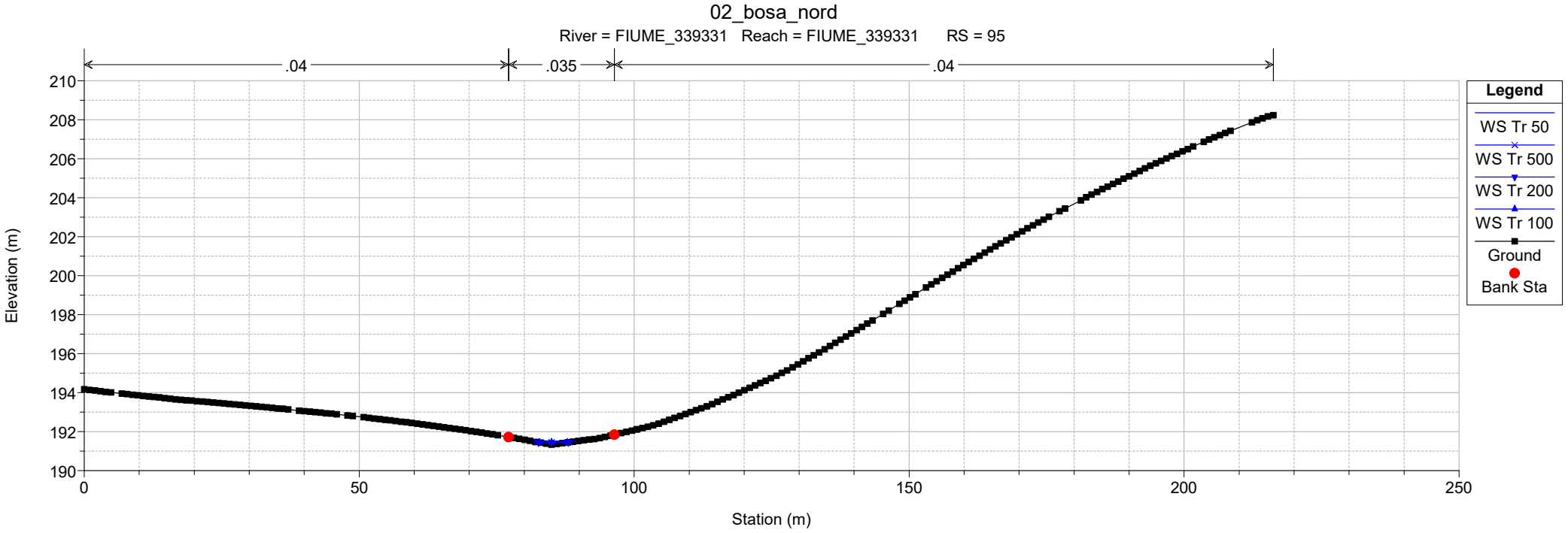

02_bosa_nord
River = FIUME_339331 Reach = FIUME_339331 RS = 443
.04
.035
.04
Elevation (m)
243
242
241
240
239
238
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

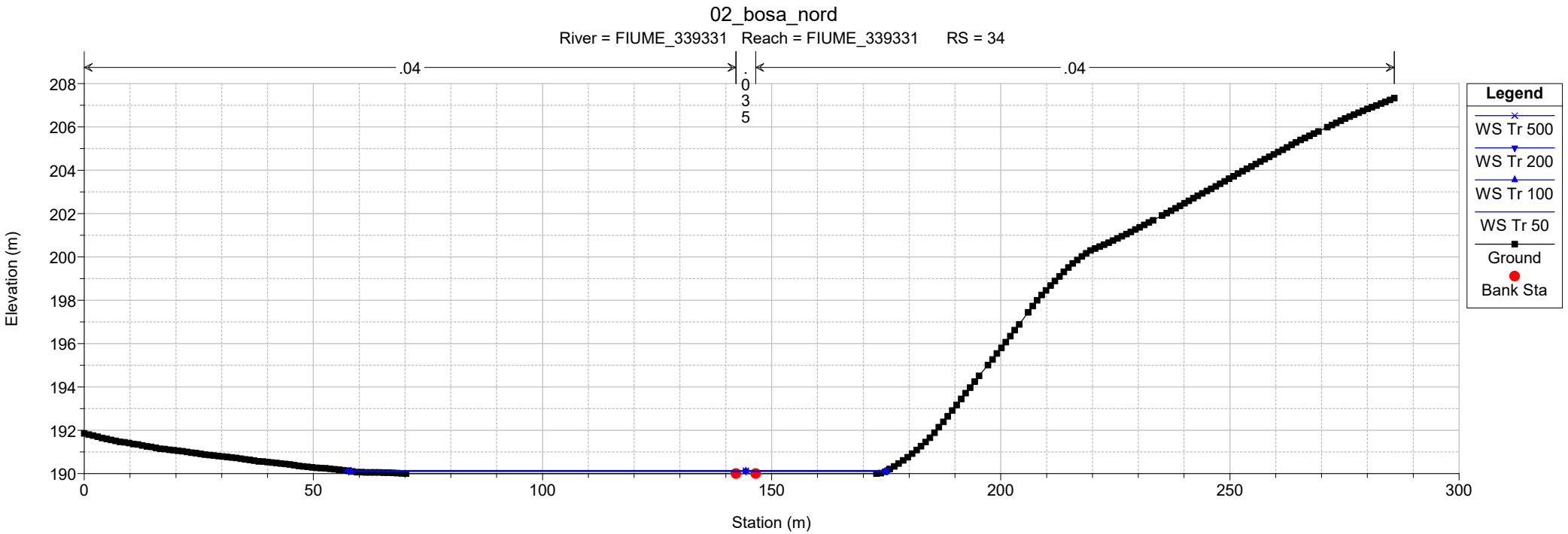

02_bosa_nord
River = FIUME_339331 Reach = FIUME_339331 RS = 375
.04
.035
.04
Elevation (m)
245
240
235
230
225
220
215
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

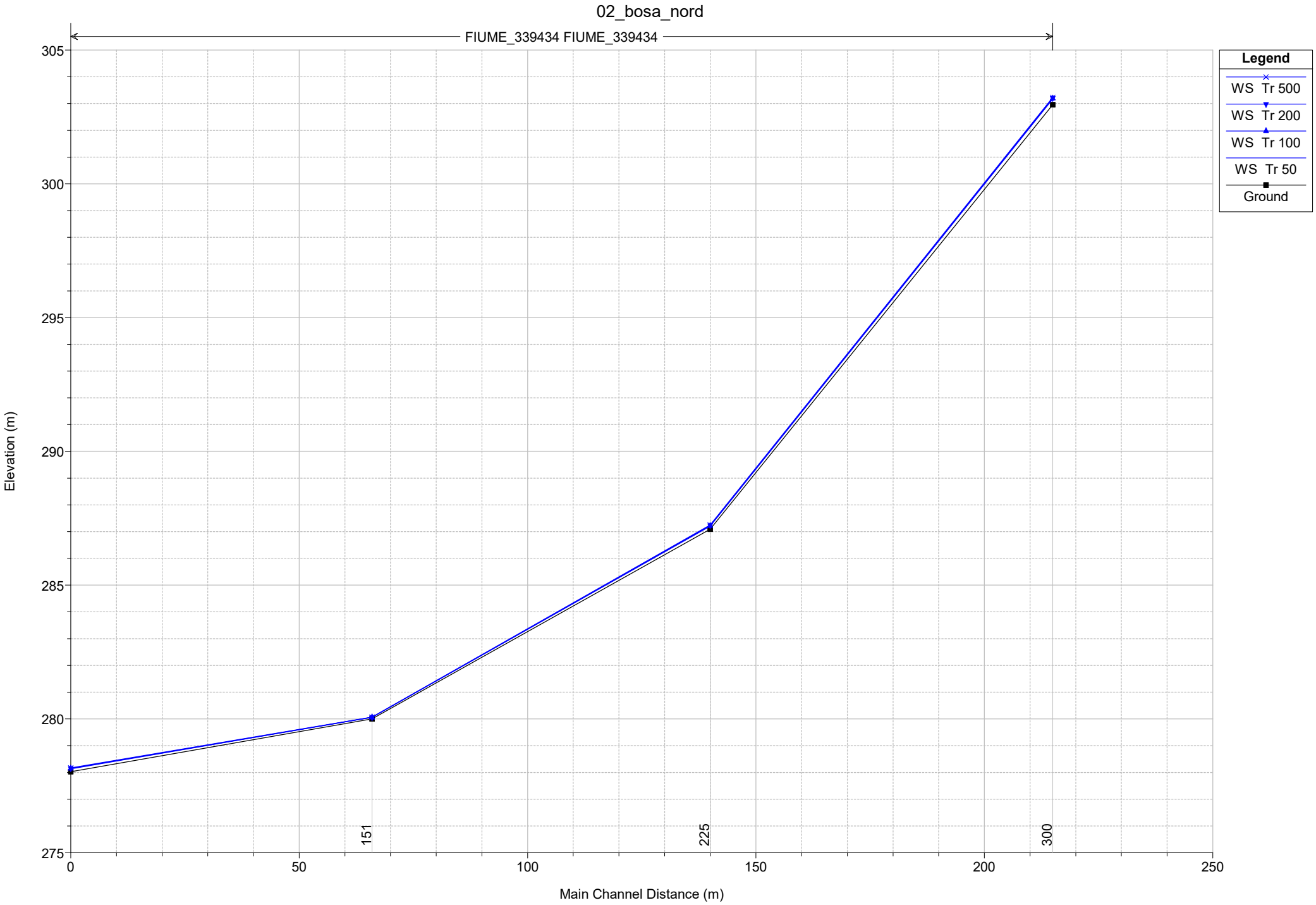

02_bosa_nord
River = FIUME_339331 Reach = FIUME_339331 RS = 303
.04
.035
.04
Elevation (m)
240
235
230
225
220
215
210
205
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


02_bosa_nord
River = FIUME_339331 Reach = FIUME_339331 RS = 222
.04
.035
.04
Elevation (m)
220
218
216
214
212
210
208
206
204
202
200
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


02_bosa_nord
River = FIUME_339331 Reach = FIUME_339331 RS = 159
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

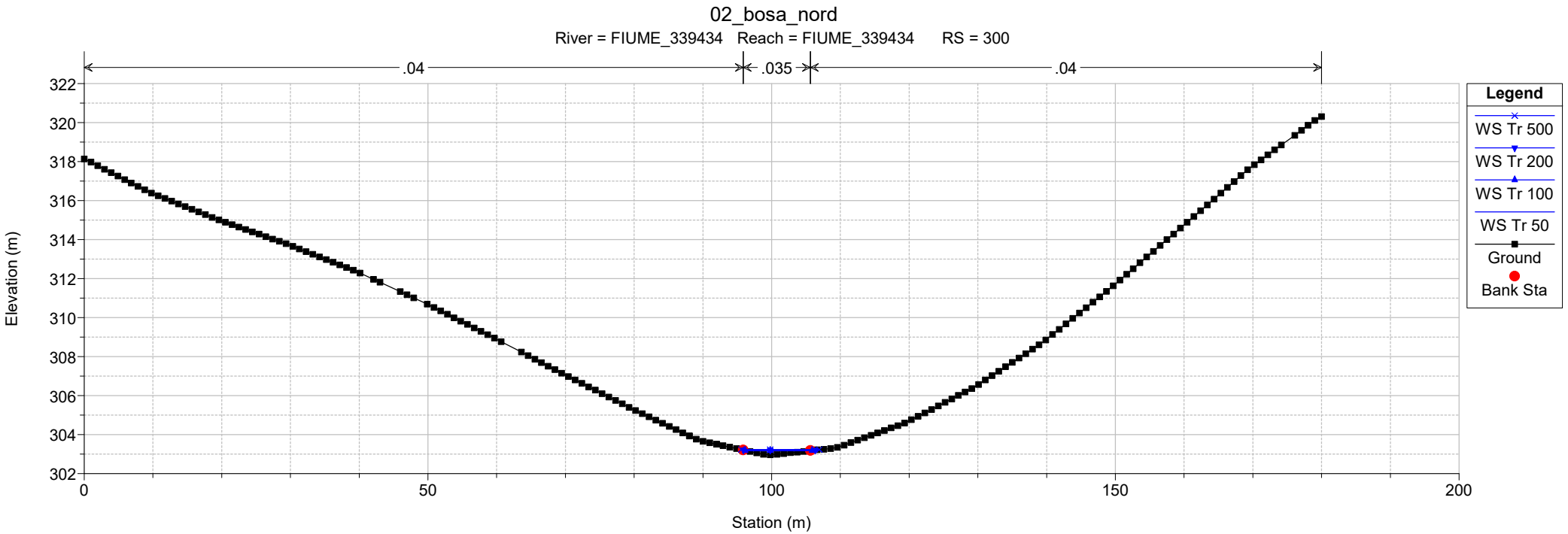

02_bosa_nord
River = FIUME_339331 Reach = FIUME_339331 RS = 95
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

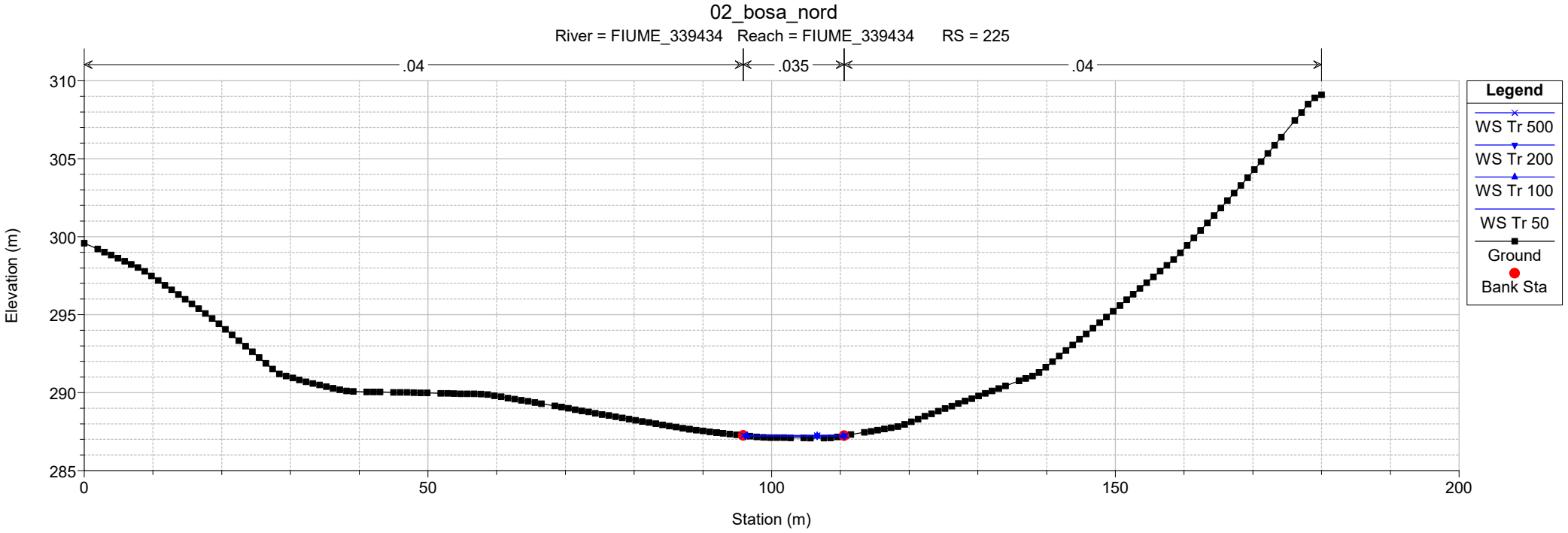

02_bosa_nord
River = FIUME_339331 Reach = FIUME_339331 RS = 34
.04
.035
.04
Elevation (m)
208
206
204
202
200
198
196
194
192
190
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

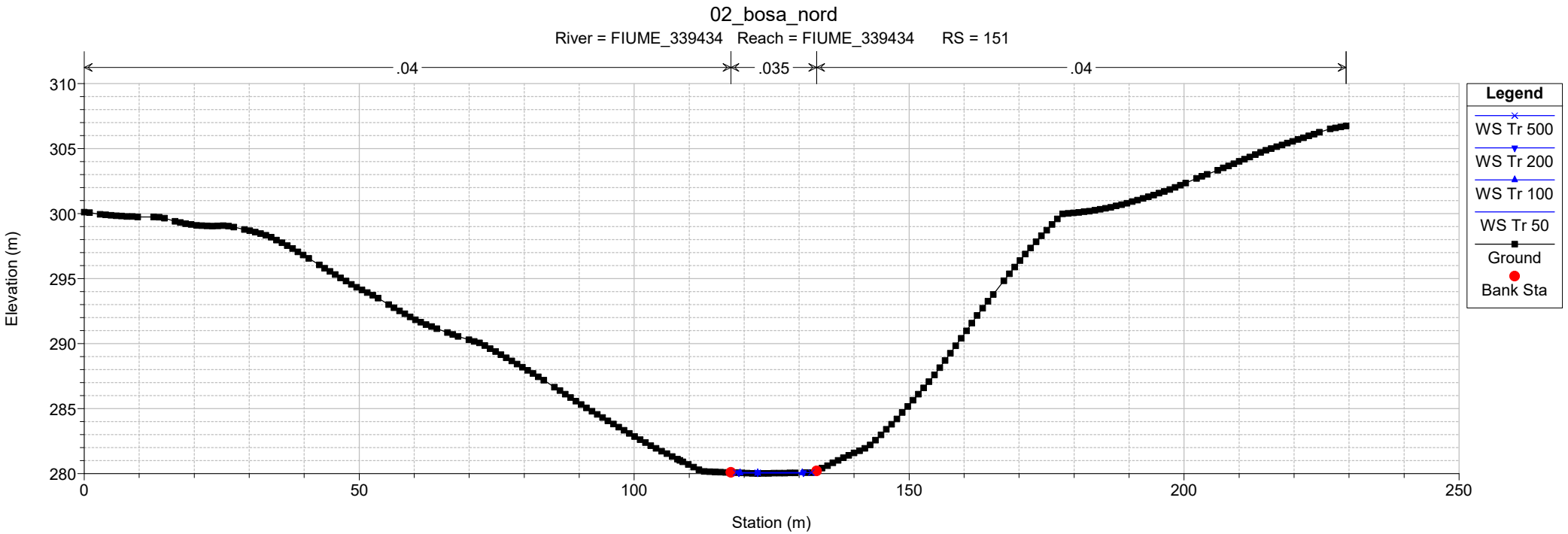

02_bosa_nord
FIUME_339434 FIUME_339434
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
305
300
295
290
285
280
275
0
50
100
150
200
250
Main Channel Distance (m)
151
225
300

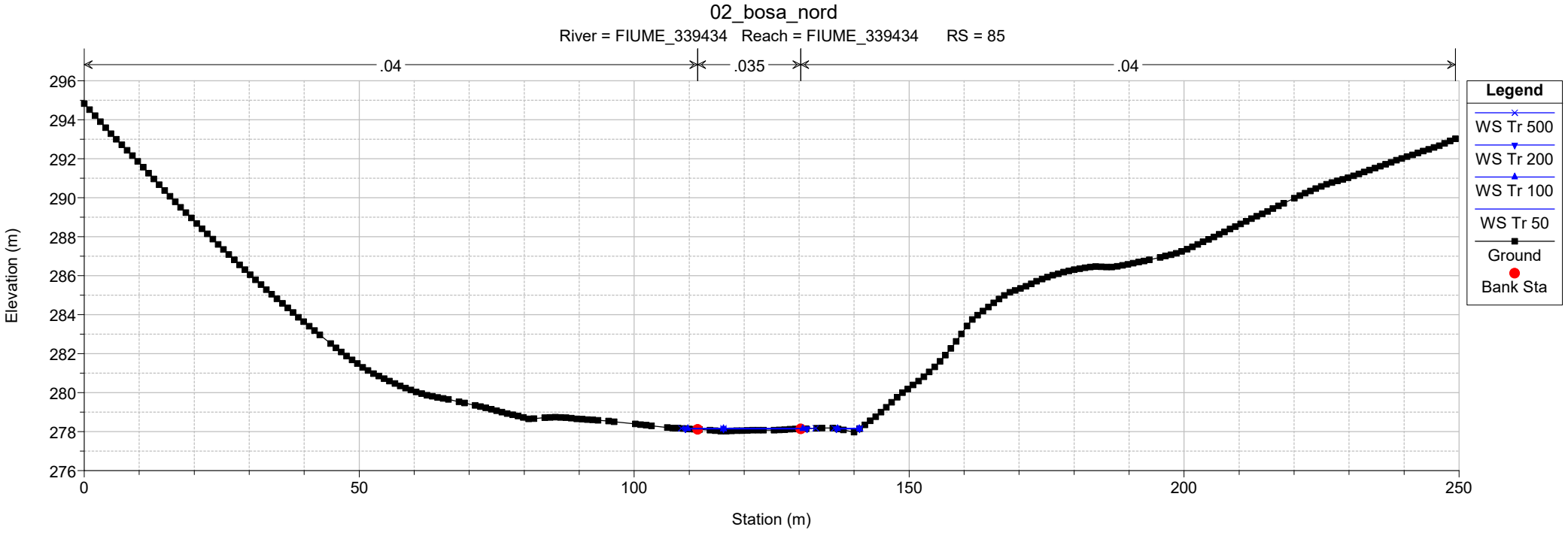
HEC-RAS Plan: 02_bosa_nord River: FIUME_339434 Reach: FIUME_339434

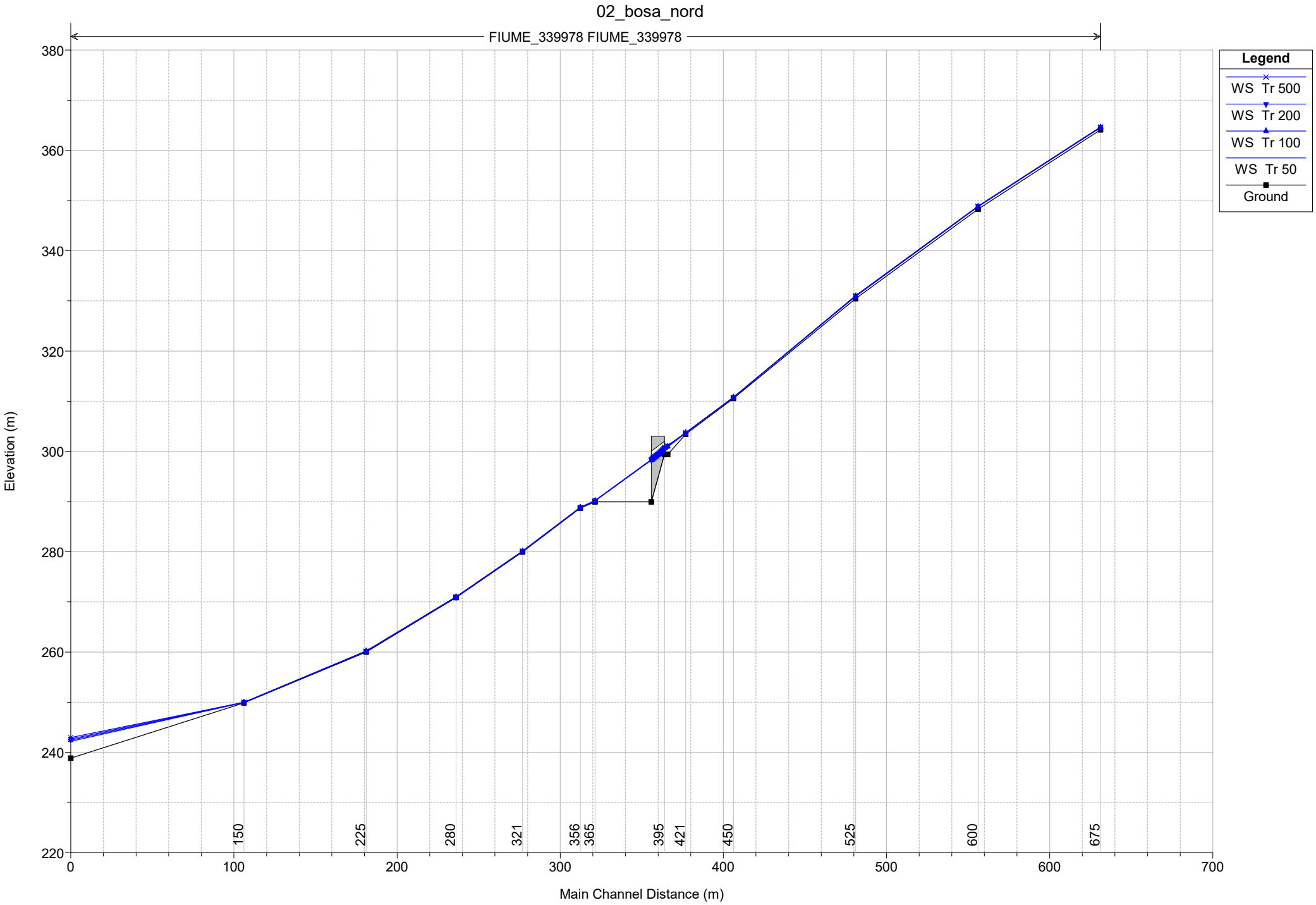
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_339434	300	Tr 50	75.00	1.09	302.96	303.17	0.21	1.06	1.06	1.03	9.05	1.00
FIUME_339434	300	Tr 100	75.00	1.35	302.96	303.19	0.23	1.13	1.12	1.20	9.74	1.01
FIUME_339434	300	Tr 200	75.00	1.62	302.96	303.21	0.25	1.18	1.17	1.38	10.44	1.00
FIUME_339434	300	Tr 500	75.00	2.00	302.96	303.23	0.27	1.26	1.24	1.62	11.35	1.00
FIUME_339434	225	Tr 50	74.00	1.09	287.09	287.20	0.11	0.93	0.93	1.17	13.43	1.01
FIUME_339434	225	Tr 100	74.00	1.35	287.09	287.22	0.13	0.99	0.99	1.37	13.92	1.00
FIUME_339434	225	Tr 200	74.00	1.62	287.09	287.23	0.14	1.03	1.03	1.57	14.39	1.00
FIUME_339434	225	Tr 500	74.00	2.00	287.09	287.25	0.16	1.11	1.11	1.81	14.90	1.01
FIUME_339434	151	Tr 50	65.96	1.09	280.00	280.06	0.06	3.61	3.61	0.30	10.72	6.86
FIUME_339434	151	Tr 100	65.96	1.35	280.00	280.06	0.06	4.04	4.04	0.33	11.28	7.50
FIUME_339434	151	Tr 200	65.96	1.62	280.00	280.07	0.07	4.46	4.46	0.36	11.76	8.12
FIUME_339434	151	Tr 500	65.96	2.00	280.00	280.07	0.07	4.63	4.63	0.43	13.68	8.31
FIUME_339434	85	Tr 50	51.25	1.09	278.03	278.13	0.16	0.79	0.79	1.38	22.93	1.02
FIUME_339434	85	Tr 100	51.25	1.35	278.03	278.14	0.17	0.83	0.82	1.65	24.86	1.01
FIUME_339434	85	Tr 200	51.25	1.62	278.03	278.15	0.18	0.90	0.87	1.86	26.30	1.03
FIUME_339434	85	Tr 500	51.25	2.00	278.03	278.17	0.20	0.92	0.87	2.30	29.11	0.97


02_bosa_nord
River = FIUME_339434 Reach = FIUME_339434 RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_339434 Reach = FIUME_339434 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_339434 Reach = FIUME_339434 RS = 151
.04
.035
.04
Elevation (m)
310
305
300
295
290
285
280
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_339434 Reach = FIUME_339434 RS = 85
.04
.035
.04
Elevation (m)
296
294
292
290
288
286
284
282
280
278
276
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

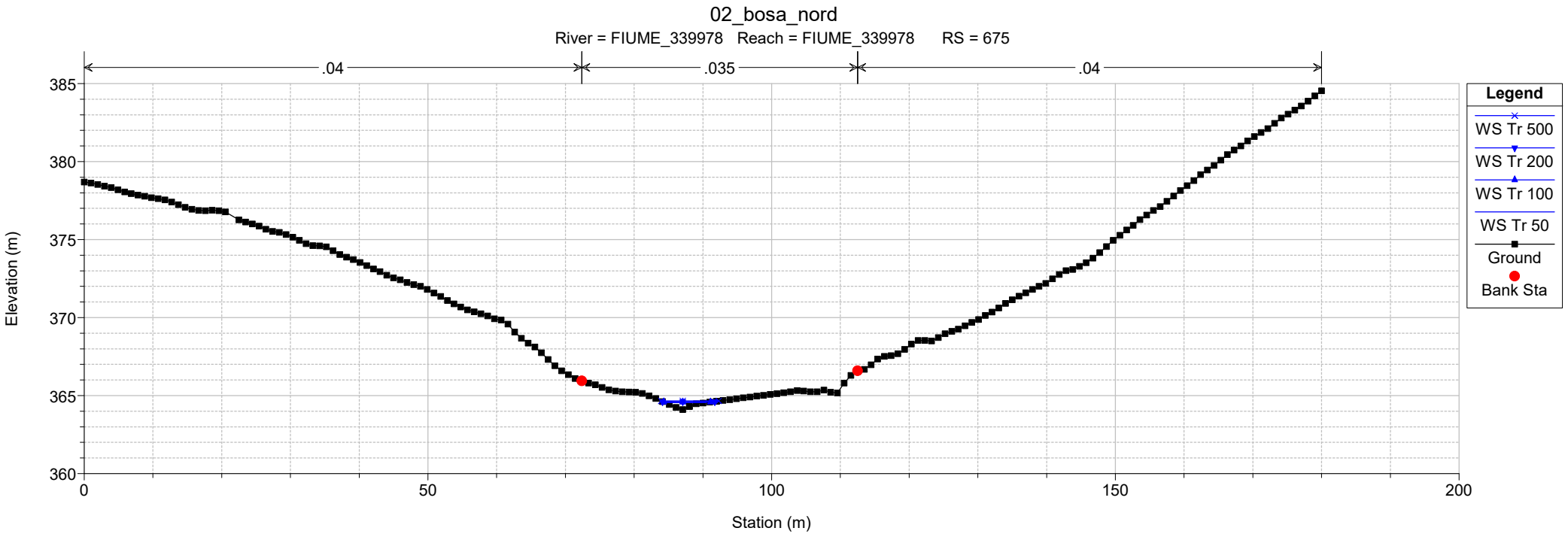

02_bosa_nord
FIUME_339978 FIUME_339978
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
380
360
340
320
300
280
260
240
220
0
100
200
300
400
500
600
700
150
225
280
321
356
365
395
421
450
525
600
675

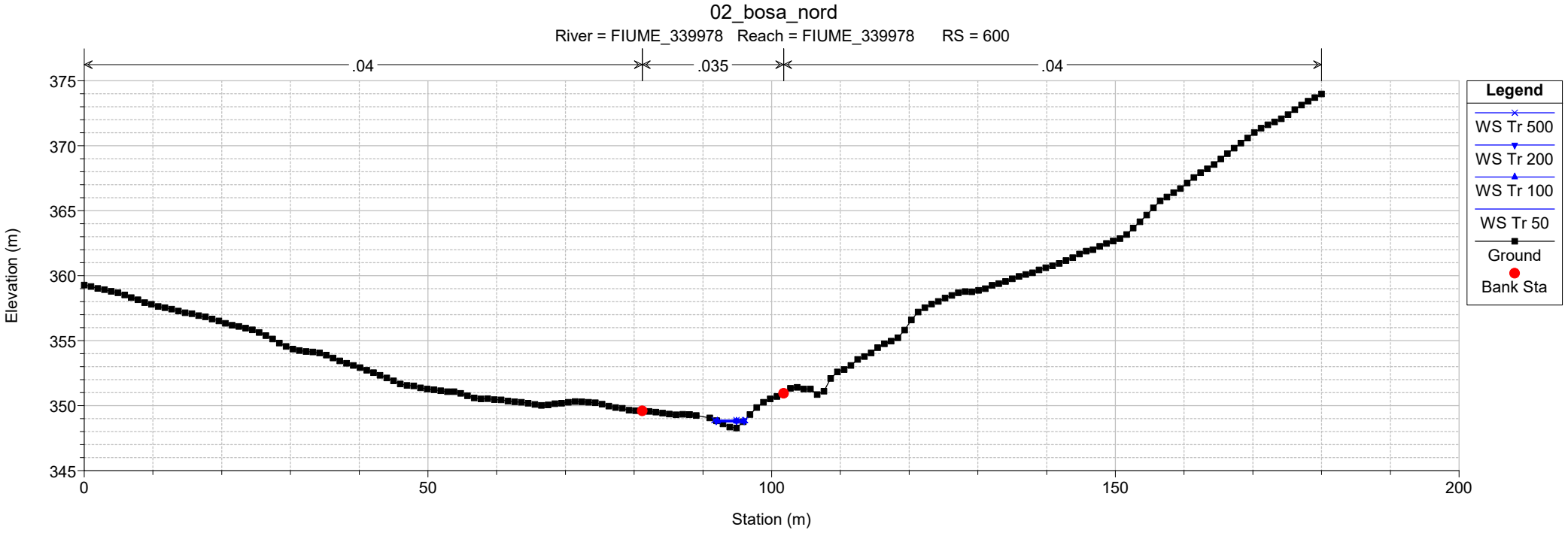
HEC-RAS Plan: 02_bosa_nord River: FIUME_339978 Reach: FIUME_339978

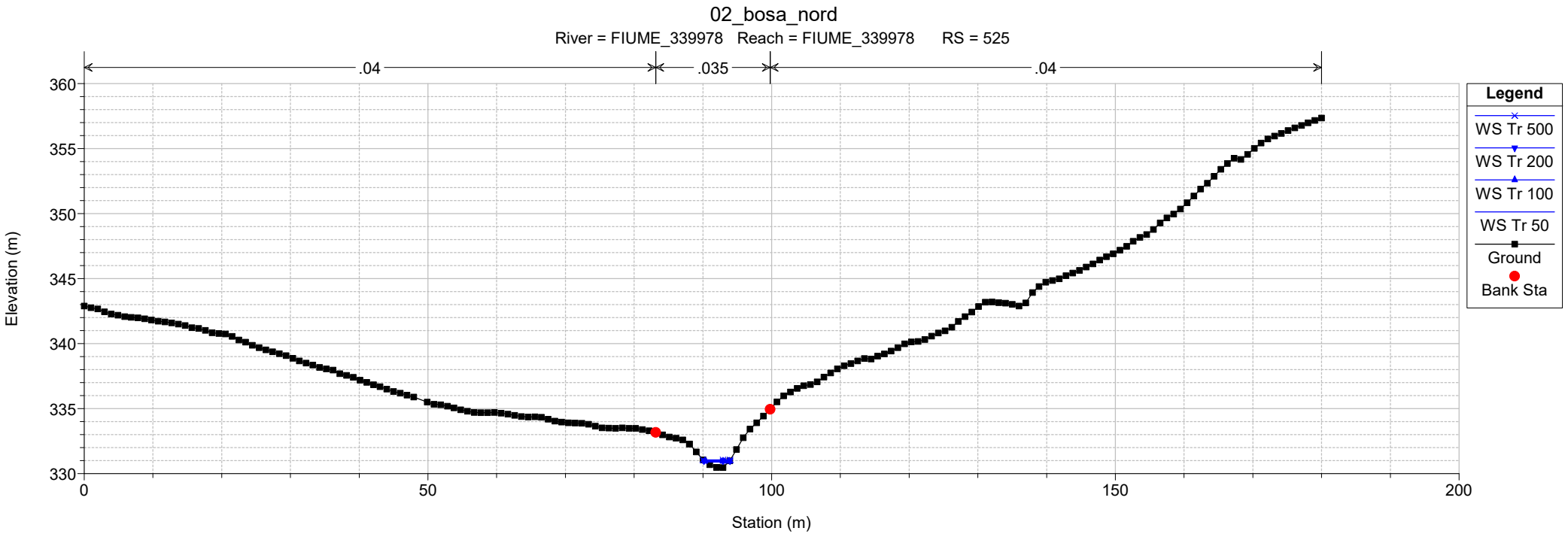
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_339978	675	Tr 50	75.00	1.62	364.10	364.55	0.45	1.40	1.40	1.16	5.97	1.02
FIUME_339978	675	Tr 100	75.00	2.01	364.10	364.59	0.49	1.44	1.44	1.40	6.80	1.01
FIUME_339978	675	Tr 200	75.00	2.40	364.10	364.62	0.52	1.48	1.48	1.62	7.58	1.02
FIUME_339978	675	Tr 500	75.00	2.94	364.10	364.66	0.56	1.53	1.53	1.92	8.34	1.02
FIUME_339978	600	Tr 50	75.00	1.62	348.28	348.75	0.47	1.66	1.66	0.97	3.54	1.01
FIUME_339978	600	Tr 100	75.00	2.01	348.28	348.80	0.52	1.74	1.74	1.15	3.82	1.01
FIUME_339978	600	Tr 200	75.00	2.40	348.28	348.84	0.56	1.81	1.81	1.33	4.07	1.01
FIUME_339978	600	Tr 500	75.00	2.94	348.28	348.90	0.62	1.88	1.88	1.56	4.41	1.01
FIUME_339978	525	Tr 50	75.00	1.62	330.46	330.90	0.44	1.69	1.69	0.96	3.34	1.01
FIUME_339978	525	Tr 100	75.00	2.01	330.46	330.95	0.49	1.78	1.78	1.13	3.57	1.01
FIUME_339978	525	Tr 200	75.00	2.40	330.46	330.99	0.53	1.86	1.86	1.29	3.76	1.01
FIUME_339978	525	Tr 500	75.00	2.94	330.46	331.05	0.59	1.95	1.95	1.51	3.98	1.01
FIUME_339978	450	Tr 50	29.27	1.62	310.56	310.74	0.18	16.31	16.31	0.10	1.08	17.21
FIUME_339978	450	Tr 100	29.27	2.01	310.56	310.76	0.20	16.44	16.44	0.12	1.20	16.47
FIUME_339978	450	Tr 200	29.27	2.40	310.56	310.78	0.22	16.52	16.52	0.15	1.31	15.85
FIUME_339978	450	Tr 500	29.27	2.94	310.56	310.80	0.24	16.64	16.64	0.18	1.45	15.20
FIUME_339978	421	Tr 50	10.99	1.62	303.40	303.66	0.26	3.67	3.67	0.44	2.54	2.82
FIUME_339978	421	Tr 100	10.99	2.01	303.40	303.68	0.28	3.96	3.96	0.51	2.66	2.89
FIUME_339978	421	Tr 200	10.99	2.40	303.40	303.71	0.31	4.20	4.20	0.57	2.77	2.95
FIUME_339978	421	Tr 500	10.99	2.94	303.40	303.74	0.34	4.50	4.50	0.65	2.90	3.02
FIUME_339978	410	Tr 50	44.47	1.62	299.38	300.85	1.47	0.17	0.17	9.31	9.62	0.06
FIUME_339978	410	Tr 100	44.47	2.01	299.38	300.96	1.58	0.19	0.19	10.35	10.29	0.06
FIUME_339978	410	Tr 200	44.47	2.40	299.38	301.05	1.67	0.21	0.21	11.37	10.82	0.07
FIUME_339978	410	Tr 500	44.47	2.94	299.38	301.18	1.80	0.23	0.23	12.75	11.71	0.07
FIUME_339978	395		Culvert									
FIUME_339978	365	Tr 50	9.16	1.62	289.93	290.12	0.19	1.20	1.20	1.35	9.07	1.00
FIUME_339978	365	Tr 100	9.16	2.01	289.93	290.15	0.22	1.28	1.28	1.57	9.43	1.01
FIUME_339978	365	Tr 200	9.16	2.40	289.93	290.17	0.24	1.35	1.35	1.78	9.76	1.01
FIUME_339978	365	Tr 500	9.16	2.94	289.93	290.20	0.27	1.42	1.42	2.07	10.19	1.01
FIUME_339978	356	Tr 50	35.25	1.62	288.70	288.79	0.09	3.79	3.79	0.43	7.12	4.93
FIUME_339978	356	Tr 100	35.25	2.01	288.70	288.81	0.11	3.90	3.90	0.52	7.64	4.80
FIUME_339978	356	Tr 200	35.25	2.40	288.70	288.82	0.12	3.99	3.99	0.60	8.07	4.66
FIUME_339978	356	Tr 500	35.25	2.94	288.70	288.83	0.13	4.10	4.10	0.72	8.56	4.52

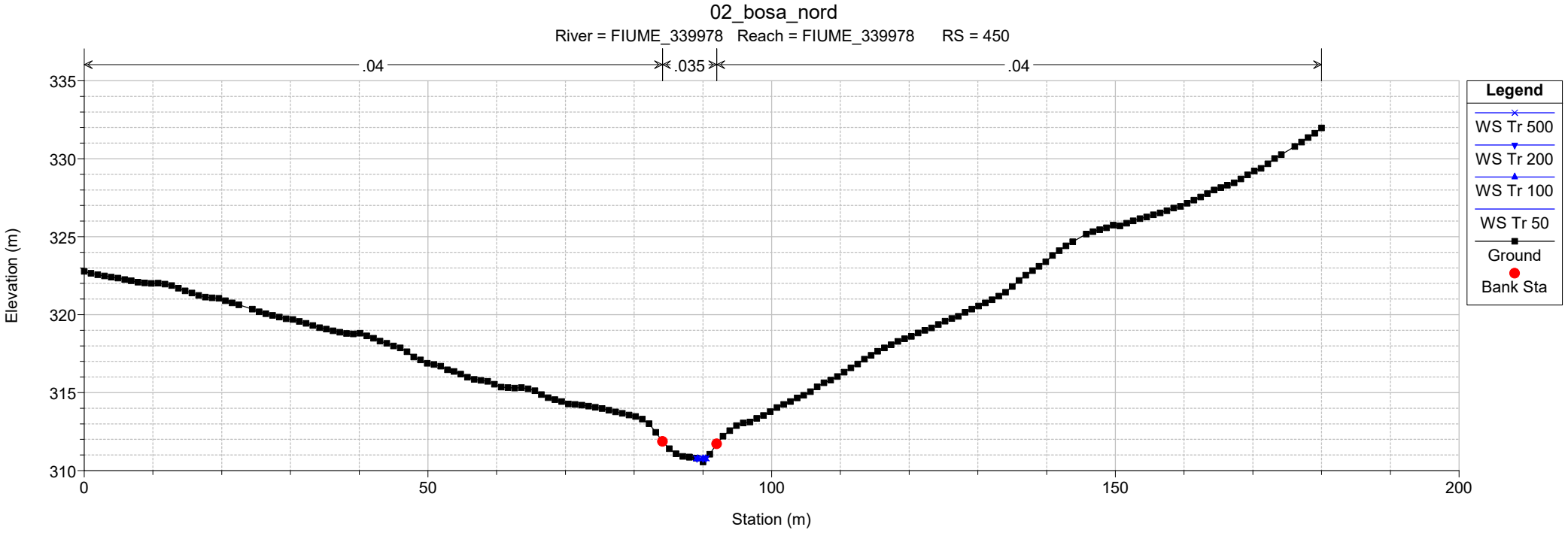
HEC-RAS Plan: 02_bosa_nord River: FIUME_339978 Reach: FIUME_339978 (Continued)

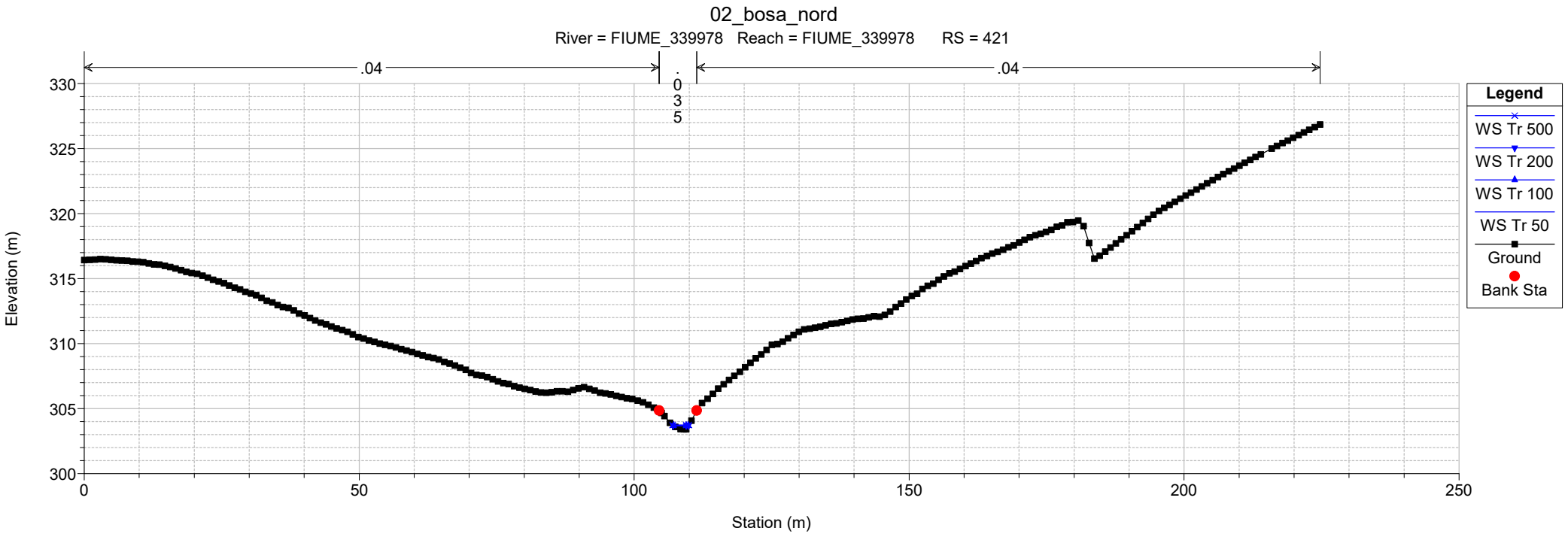
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_339978	321	Tr 50	40.90	1.62	279.98	280.09	0.11	1.84	1.84	0.88	11.56	2.14
FIUME_339978	321	Tr 100	40.90	2.01	279.98	280.10	0.12	2.00	2.00	1.00	12.02	2.22
FIUME_339978	321	Tr 200	40.90	2.40	279.98	280.11	0.13	2.15	2.15	1.12	12.40	2.29
FIUME_339978	321	Tr 500	40.90	2.94	279.98	280.12	0.14	2.33	2.33	1.26	12.88	2.38
FIUME_339978	280	Tr 50	54.96	1.62	270.86	270.97	0.11	2.82	2.82	0.57	9.91	3.74
FIUME_339978	280	Tr 100	54.96	2.01	270.86	270.99	0.13	2.90	2.90	0.69	10.83	3.66
FIUME_339978	280	Tr 200	54.96	2.40	270.86	271.00	0.14	2.98	2.98	0.80	11.42	3.59
FIUME_339978	280	Tr 500	54.96	2.94	270.86	271.01	0.15	3.12	3.12	0.94	11.85	3.53
FIUME_339978	225	Tr 50	75.00	1.62	260.00	260.16	0.16	2.31	2.31	0.70	5.95	2.15
FIUME_339978	225	Tr 100	75.00	2.01	260.00	260.18	0.18	2.50	2.50	0.81	6.24	2.22
FIUME_339978	225	Tr 200	75.00	2.40	260.00	260.19	0.19	2.67	2.67	0.90	6.49	2.29
FIUME_339978	225	Tr 500	75.00	2.94	260.00	260.21	0.21	2.88	2.88	1.02	6.79	2.37
FIUME_339978	150	Tr 50	106.13	1.62	249.86	249.95	0.09	1.47	1.47	1.10	25.03	2.24
FIUME_339978	150	Tr 100	106.13	2.01	249.86	249.96	0.10	1.57	1.57	1.28	27.36	2.32
FIUME_339978	150	Tr 200	106.13	2.40	249.86	249.97	0.11	1.54	1.54	1.56	32.04	2.21
FIUME_339978	150	Tr 500	106.13	2.94	249.86	249.98	0.12	1.64	1.63	1.80	33.00	2.21
FIUME_339978	44	Tr 50	43.87	1.62	238.83	242.18	3.35	0.01	0.01	305.52	126.71	0.00
FIUME_339978	44	Tr 100	43.87	2.01	238.83	242.43	3.60	0.01	0.01	338.02	130.01	0.00
FIUME_339978	44	Tr 200	43.87	2.40	238.83	242.67	3.84	0.01	0.01	369.40	133.04	0.00
FIUME_339978	44	Tr 500	43.87	2.94	238.83	242.97	4.14	0.01	0.01	409.42	136.63	0.00

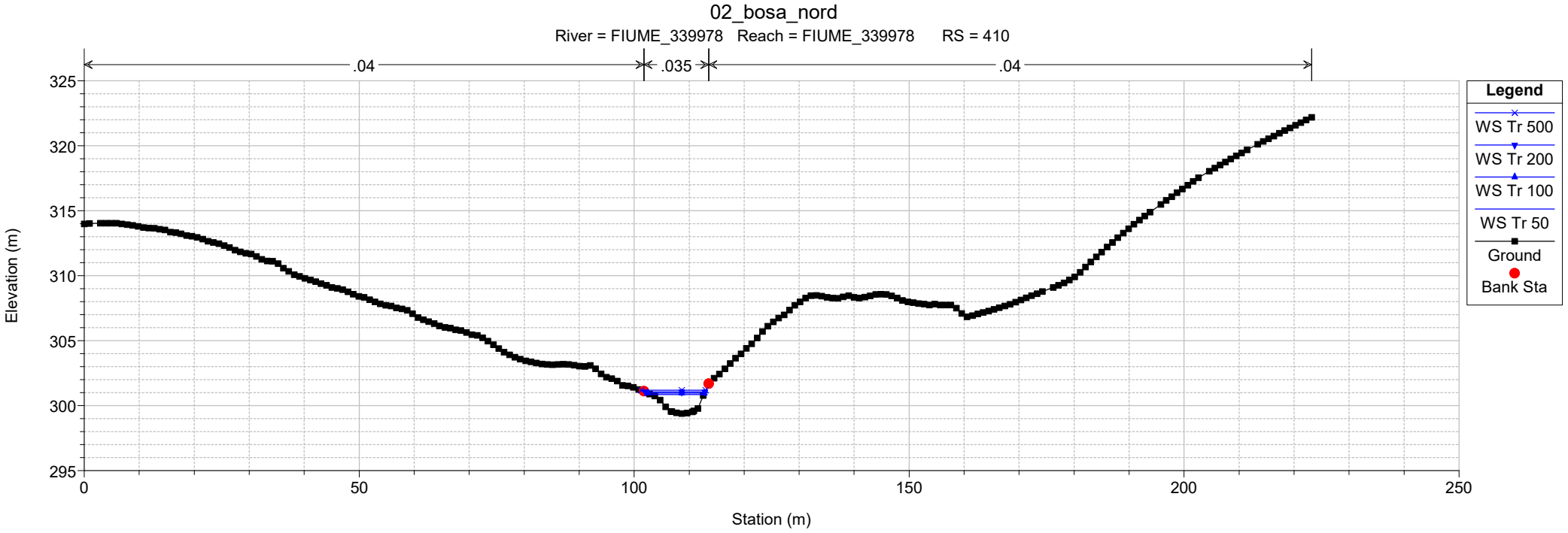

02_bosa_nord
River = FIUME_339978 Reach = FIUME_339978 RS = 675
.04
.035
.04
Elevation (m)
385
380
375
370
365
360
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

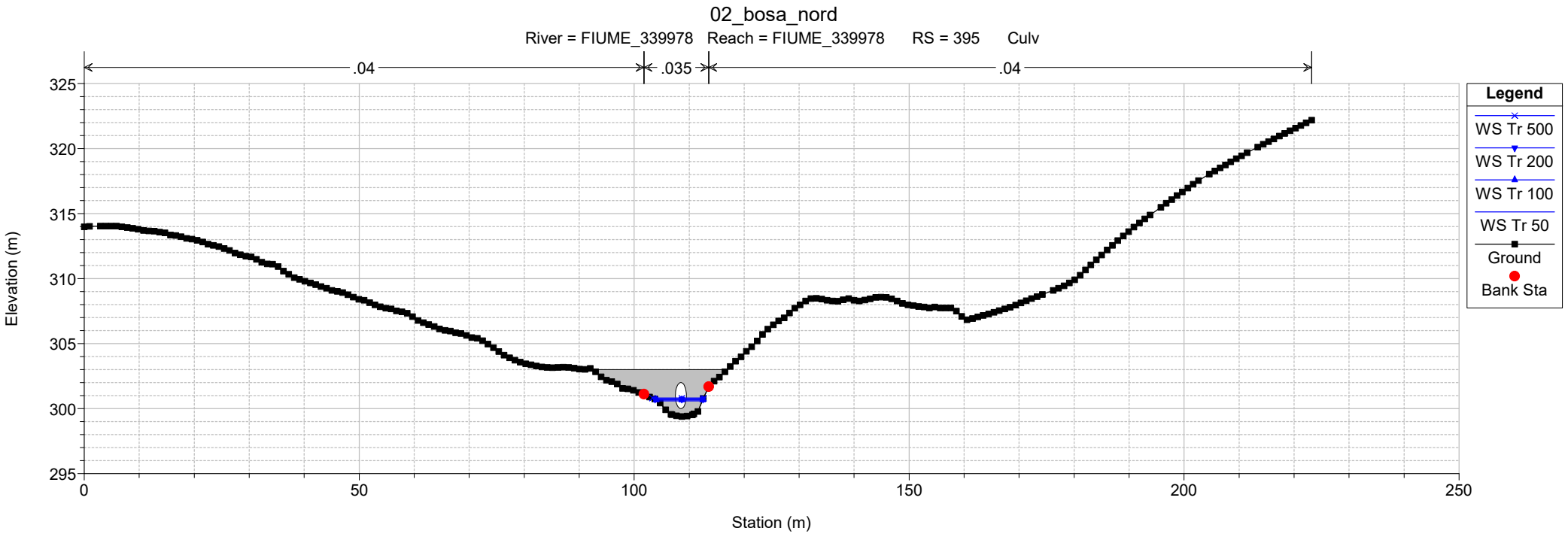

02_bosa_nord
River = FIUME_339978 Reach = FIUME_339978 RS = 600
.04
.035
.04
Elevation (m)
375
370
365
360
355
350
345
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

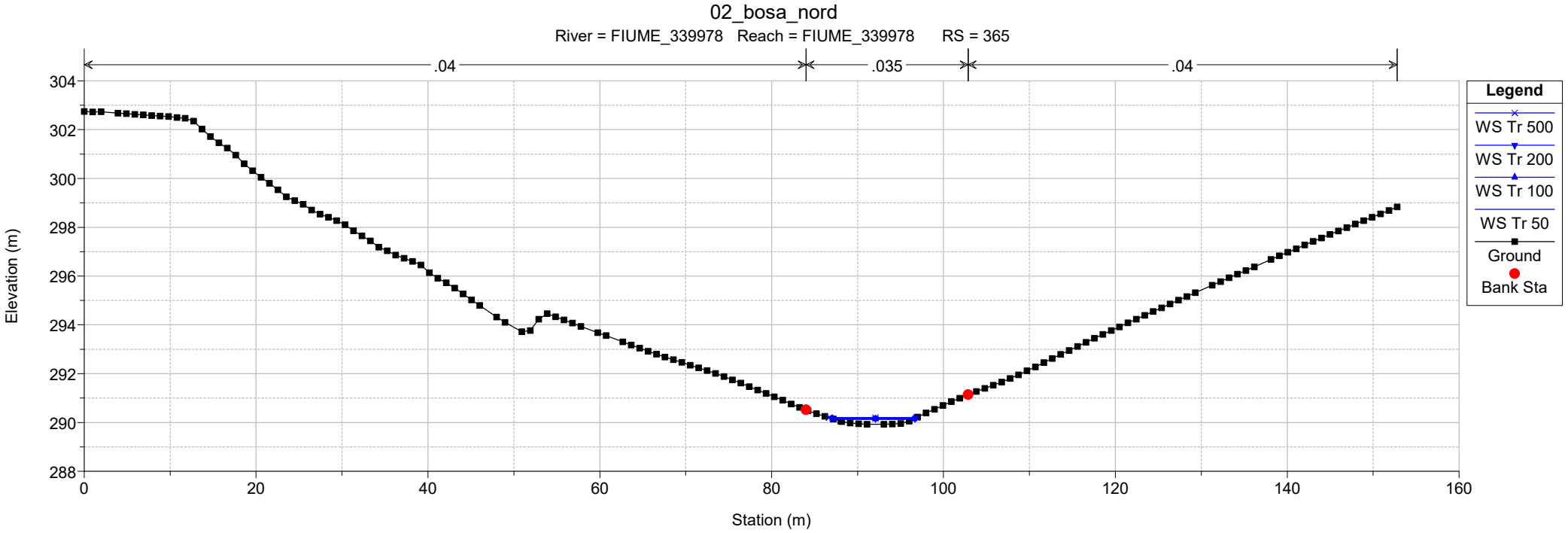

02_bosa_nord
River = FIUME_339978 Reach = FIUME_339978 RS = 525
.04
.035
.04
Elevation (m)
360
355
350
345
340
335
330
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

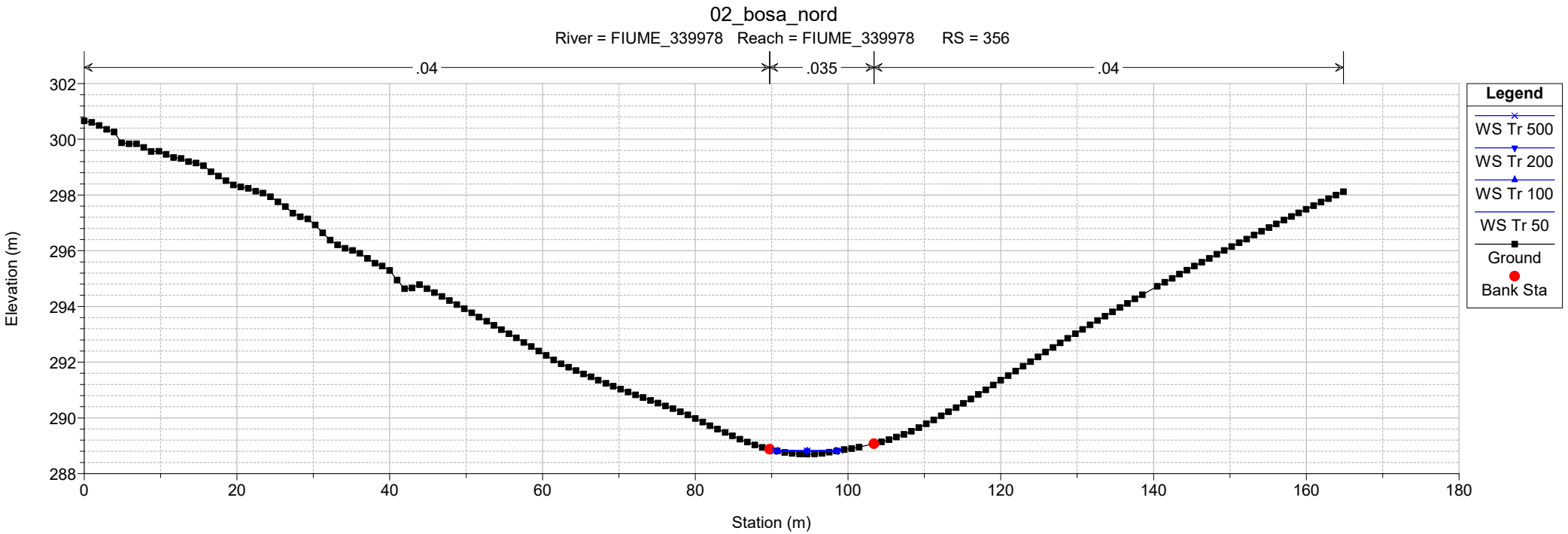

02_bosa_nord
River = FIUME_339978 Reach = FIUME_339978 RS = 450
.04
.035
.04
Elevation (m)
335
330
325
320
315
310
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

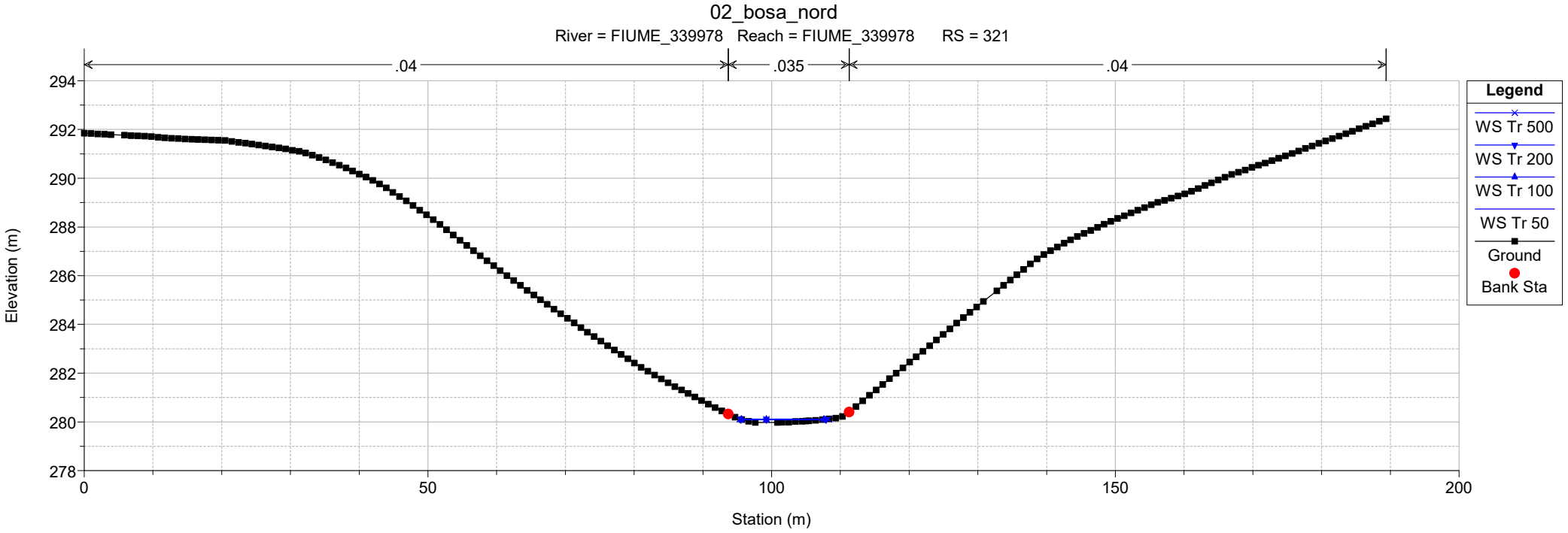

02_bosa_nord
River = FIUME_339978 Reach = FIUME_339978 RS = 421
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

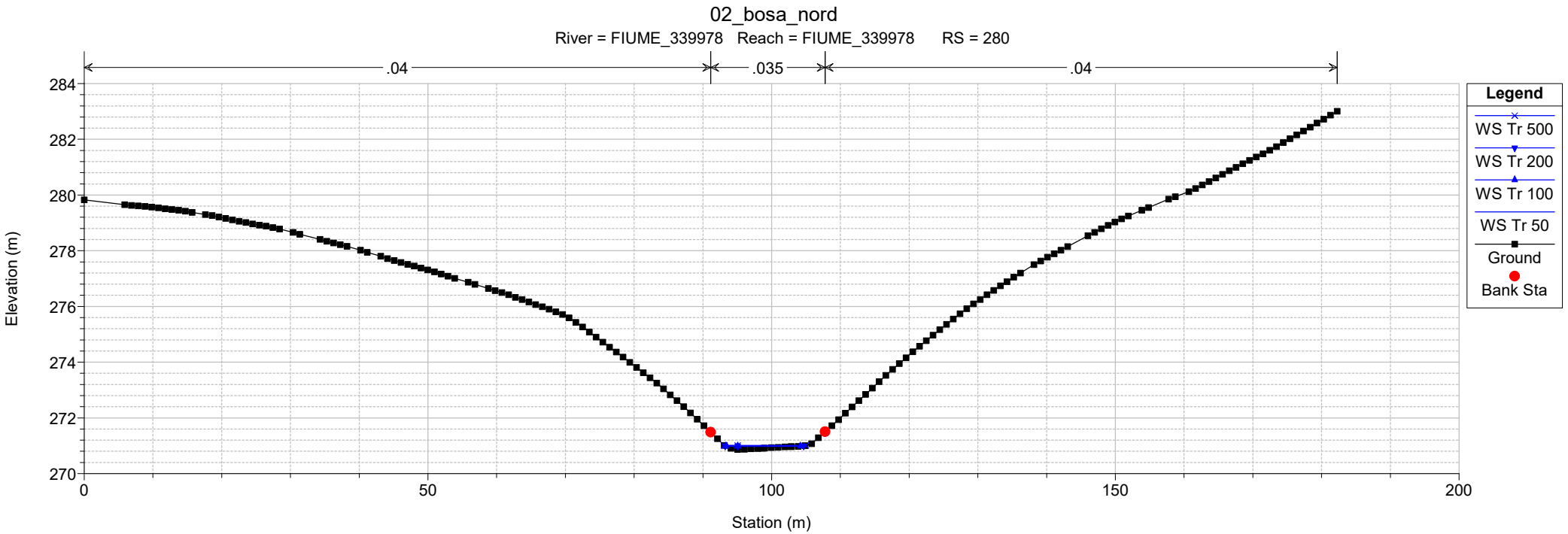

02_bosa_nord
River = FIUME_339978 Reach = FIUME_339978 RS = 410
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

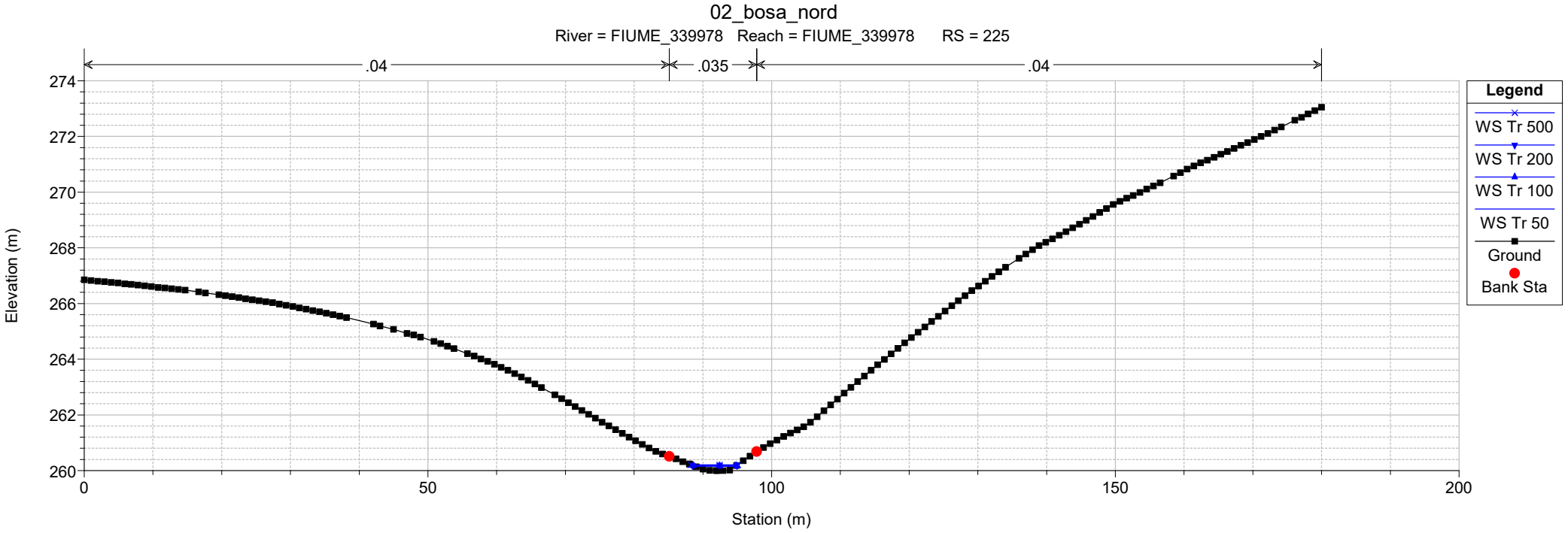

02_bosa_nord
River = FIUME_339978 Reach = FIUME_339978 RS = 395 Culv
.04
.035
.04
Elevation (m)
325
320
315
310
305
300
295
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

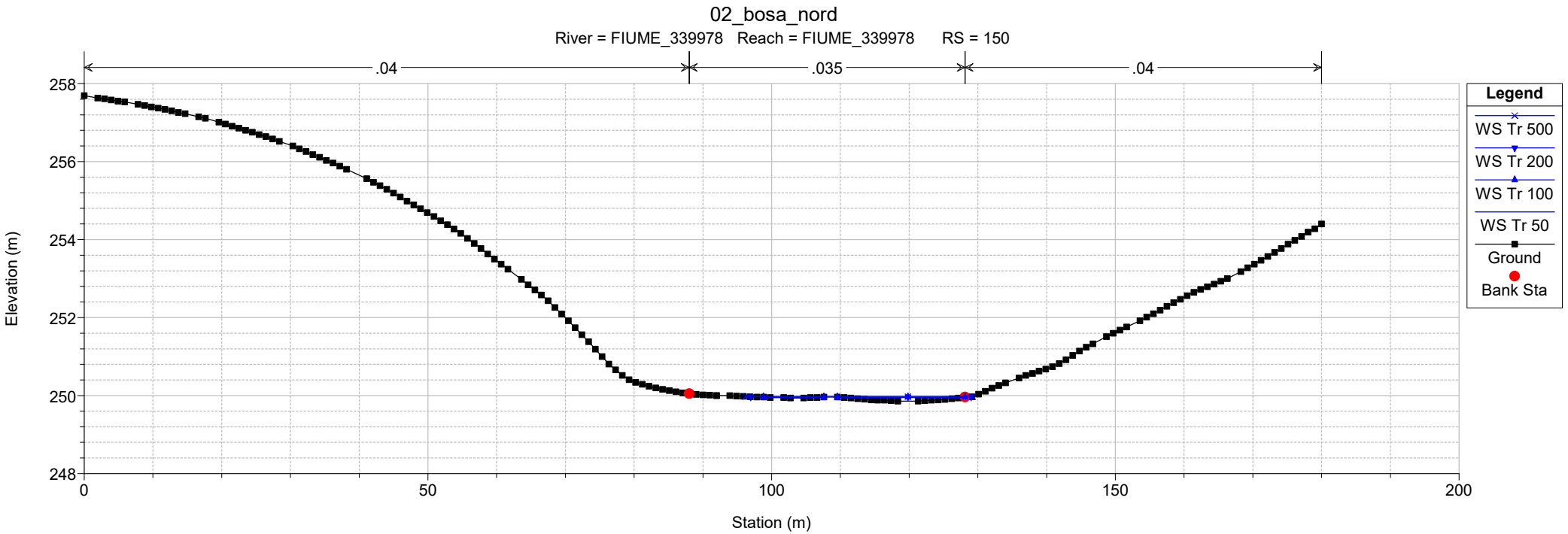

02_bosa_nord
River = FIUME_339978 Reach = FIUME_339978 RS = 365
.04
.035
.04
Elevation (m)
304
302
300
298
296
294
292
290
288
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

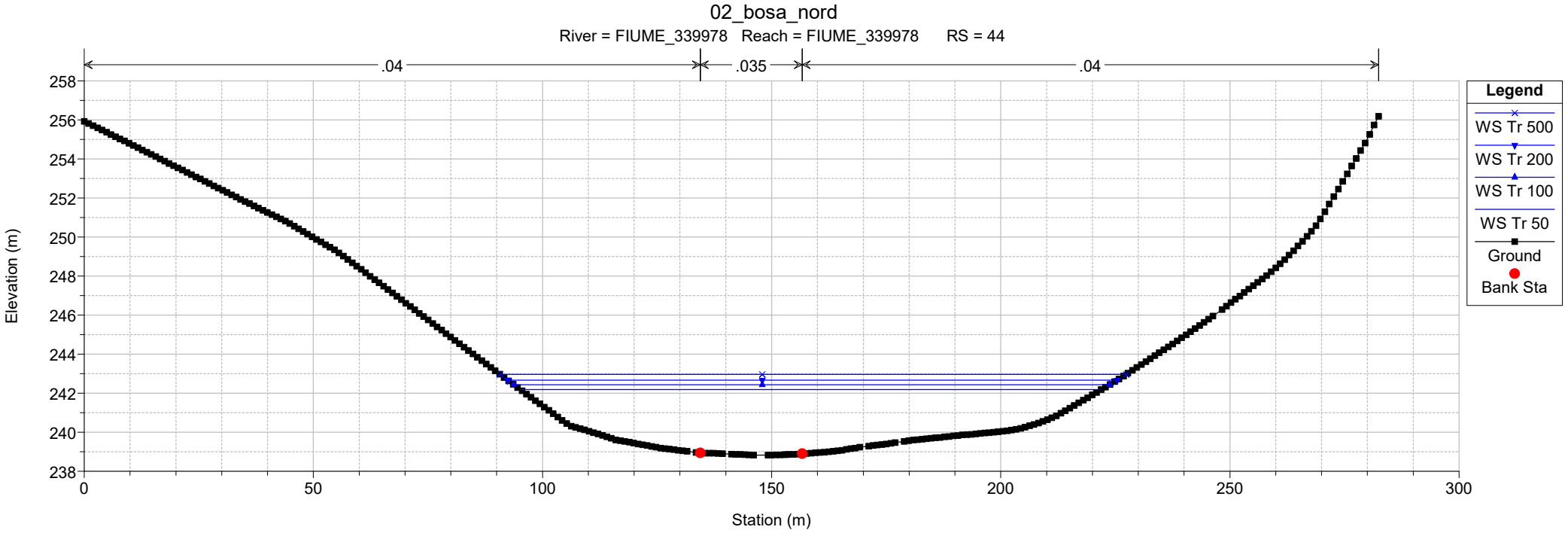

02_bosa_nord
River = FIUME_339978 Reach = FIUME_339978 RS = 356
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

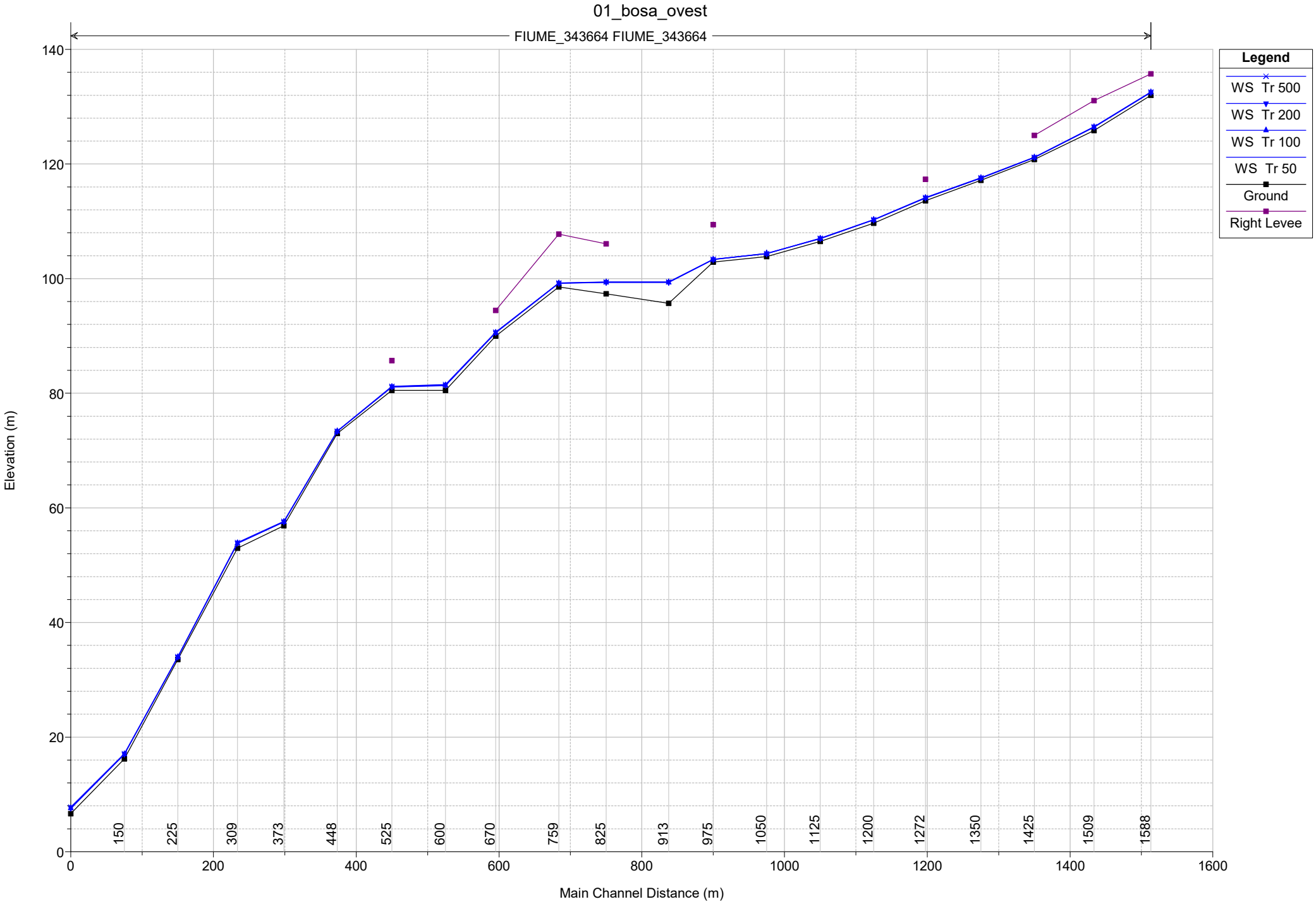

02_bosa_nord
River = FIUME_339978 Reach = FIUME_339978 RS = 321
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_339978 Reach = FIUME_339978 RS = 280
.04
.035
.04
Elevation (m)
284
282
280
278
276
274
272
270
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_339978 Reach = FIUME_339978 RS = 225
.04
.035
.04
Elevation (m)
274
272
270
268
266
264
262
260
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_339978 Reach = FIUME_339978 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = FIUME_339978 Reach = FIUME_339978 RS = 44
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
FIUME_343664 FIUME_343664
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
140
0
200
400
600
800
1000
1200
1400
1600
150
225
309
373
448
525
600
670
759
825
913
975
1050
1125
1200
1272
1350
1425
1509
1588

HEC-RAS Plan: 01_bosa_ovest River: FIUME_343664 Reach: FIUME_343664

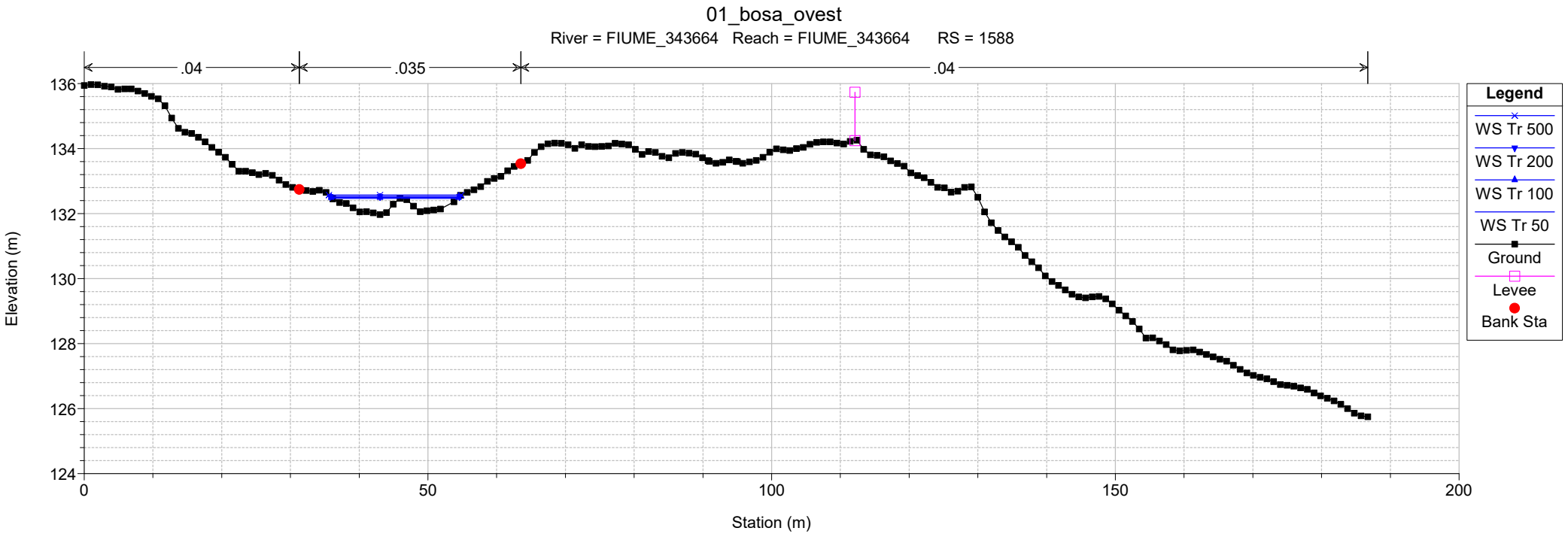
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_343664	1588	Tr 50	79.51	7.95	131.97	132.47	6.72	1.64	1.64	4.86	18.04	1.01
FIUME_343664	1588	Tr 100	79.51	9.31	131.97	132.50	6.75	1.69	1.69	5.49	18.52	0.99
FIUME_343664	1588	Tr 200	79.51	10.70	131.97	132.53	6.78	1.78	1.78	6.01	18.79	1.01
FIUME_343664	1588	Tr 500	79.51	12.64	131.97	132.57	6.82	1.85	1.85	6.81	19.27	1.00
FIUME_343664	1509	Tr 50	83.64	7.95	125.84	126.40	4.40	1.79	1.79	4.45	13.69	1.00
FIUME_343664	1509	Tr 100	83.64	9.31	125.84	126.44	4.44	1.87	1.87	4.98	13.89	1.00
FIUME_343664	1509	Tr 200	83.64	10.70	125.84	126.48	4.48	1.96	1.96	5.46	14.06	1.01
FIUME_343664	1509	Tr 500	83.64	12.64	125.84	126.53	4.53	2.05	2.05	6.16	14.33	1.00
FIUME_343664	1425	Tr 50	75.00	7.95	120.79	121.12	0.41	5.26	5.26	1.51	8.04	3.87
FIUME_343664	1425	Tr 100	75.00	9.31	120.79	121.14	0.43	5.50	5.50	1.69	8.63	3.97
FIUME_343664	1425	Tr 200	75.00	10.70	120.79	121.16	0.45	5.61	5.61	1.91	9.27	3.95
FIUME_343664	1425	Tr 500	75.00	12.64	120.79	121.19	0.48	5.87	5.87	2.15	9.94	4.03
FIUME_343664	1350	Tr 50	77.67	7.95	117.15	117.52	0.37	1.89	1.89	4.21	15.19	1.14
FIUME_343664	1350	Tr 100	77.67	9.31	117.15	117.55	0.40	2.00	2.00	4.66	15.52	1.17
FIUME_343664	1350	Tr 200	77.67	10.70	117.15	117.58	0.43	2.10	2.10	5.08	15.83	1.19
FIUME_343664	1350	Tr 500	77.67	12.64	117.15	117.61	0.46	2.24	2.24	5.65	16.23	1.21
FIUME_343664	1272	Tr 50	72.33	7.95	113.58	114.05	0.57	3.12	3.12	2.54	10.51	2.03
FIUME_343664	1272	Tr 100	72.33	9.31	113.58	114.08	0.60	3.22	3.22	2.90	11.20	2.02
FIUME_343664	1272	Tr 200	72.33	10.70	113.58	114.11	0.63	3.32	3.32	3.22	11.52	2.01
FIUME_343664	1272	Tr 500	72.33	12.64	113.58	114.14	0.66	3.46	3.46	3.66	11.94	1.99
FIUME_343664	1200	Tr 50	75.00	7.95	109.68	110.24	0.56	2.25	2.25	3.53	14.20	1.44
FIUME_343664	1200	Tr 100	75.00	9.31	109.68	110.26	0.58	2.40	2.40	3.88	14.45	1.48
FIUME_343664	1200	Tr 200	75.00	10.70	109.68	110.28	0.60	2.54	2.54	4.21	14.70	1.52
FIUME_343664	1200	Tr 500	75.00	12.64	109.68	110.31	0.63	2.73	2.73	4.63	15.03	1.57
FIUME_343664	1125	Tr 50	75.00	7.95	106.49	106.96	0.47	2.39	2.39	3.32	13.67	1.55
FIUME_343664	1125	Tr 100	75.00	9.31	106.49	106.99	0.50	2.50	2.50	3.73	14.19	1.55
FIUME_343664	1125	Tr 200	75.00	10.70	106.49	107.02	0.53	2.58	2.58	4.14	14.71	1.55
FIUME_343664	1125	Tr 500	75.00	12.64	106.49	107.06	0.57	2.63	2.63	4.80	16.49	1.54
FIUME_343664	1050	Tr 50	75.00	7.95	103.85	104.39	0.54	1.28	1.28	6.20	21.20	0.76
FIUME_343664	1050	Tr 100	75.00	9.31	103.85	104.42	0.57	1.36	1.36	6.86	21.60	0.77
FIUME_343664	1050	Tr 200	75.00	10.70	103.85	104.34	0.49	2.03	2.03	5.26	20.45	1.28
FIUME_343664	1050	Tr 500	75.00	12.64	103.85	104.37	0.52	2.17	2.17	5.82	20.90	1.31
FIUME_343664	975	Tr 50	62.43	7.95	102.88	103.31	13.56	1.49	1.47	5.39	24.59	0.99
FIUME_343664	975	Tr 100	62.43	9.31	102.88	103.34	13.59	1.56	1.54	6.03	25.93	1.01

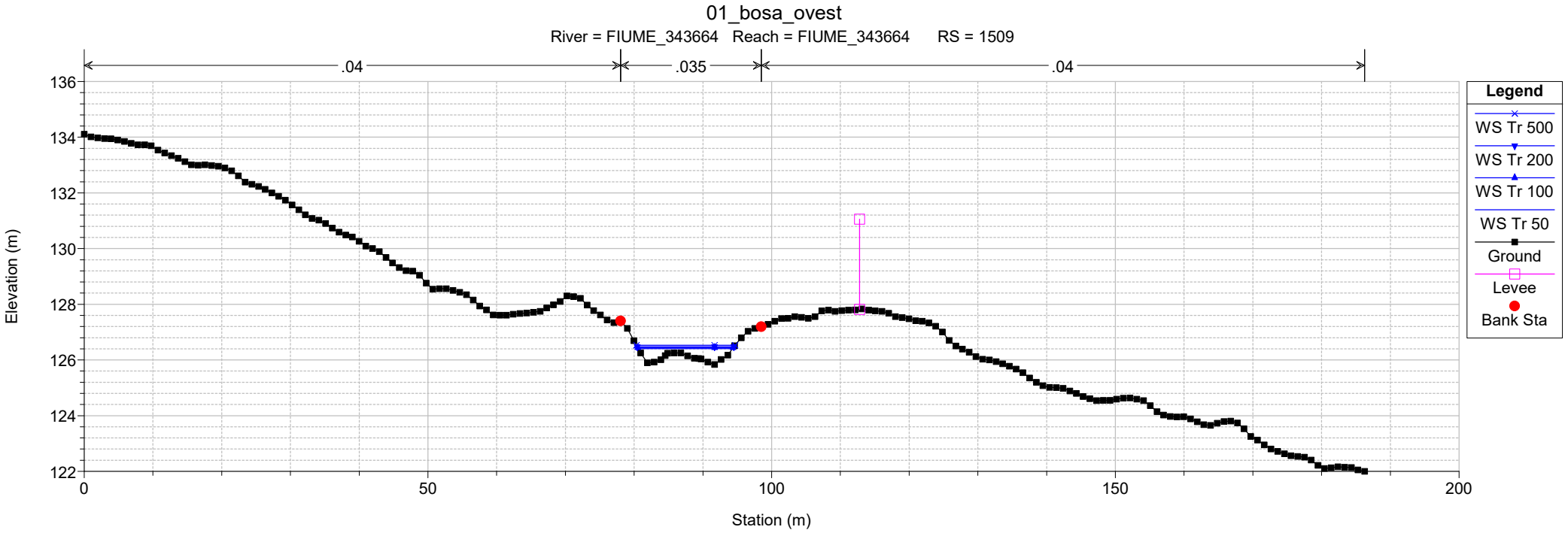
HEC-RAS Plan: 01_bosa_ovest River: FIUME_343664 Reach: FIUME_343664 (Continued)

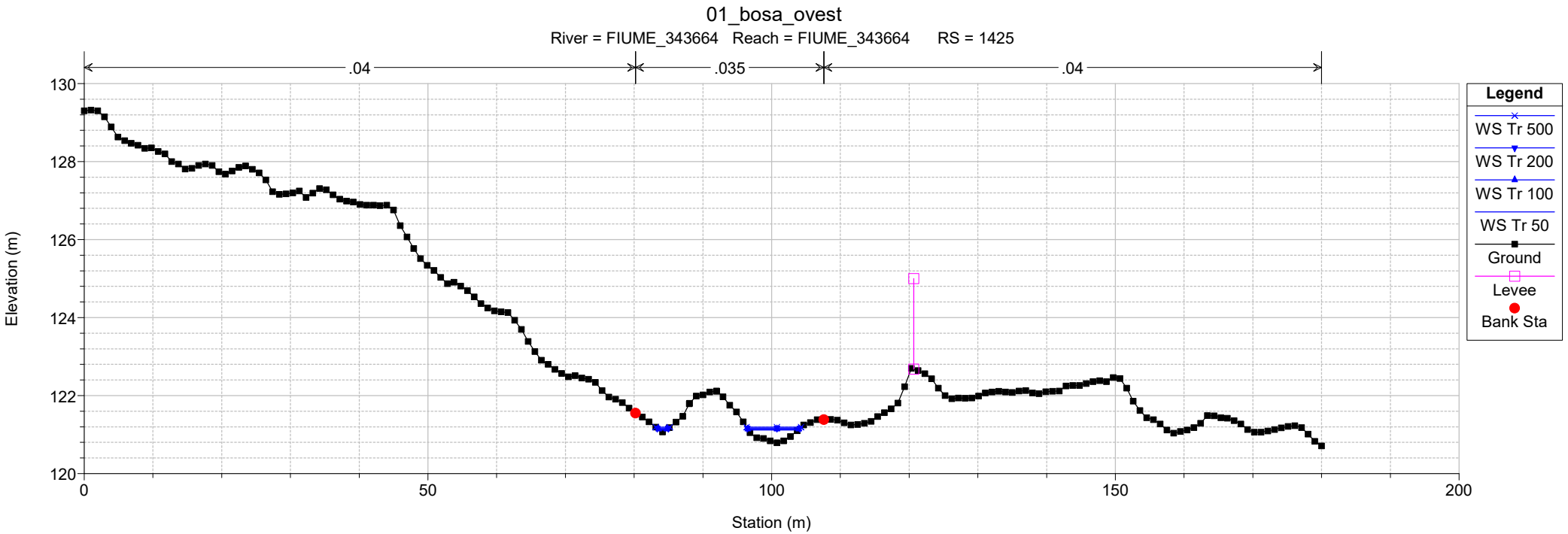
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_343664	975	Tr 200	62.43	10.70	102.88	103.37	13.62	1.59	1.57	6.81	26.73	0.98
FIUME_343664	975	Tr 500	62.43	12.64	102.88	103.40	13.65	1.67	1.64	7.71	27.55	0.98
FIUME_343664	913	Tr 50	87.57	7.95	95.70	99.31	4.36	0.05	0.04	186.51	67.73	0.01
FIUME_343664	913	Tr 100	87.57	9.31	95.70	99.35	4.40	0.05	0.05	189.20	68.22	0.01
FIUME_343664	913	Tr 200	87.57	10.70	95.70	99.39	4.44	0.06	0.06	191.75	68.61	0.01
FIUME_343664	913	Tr 500	87.57	12.64	95.70	99.44	4.49	0.07	0.06	195.10	68.99	0.01
FIUME_343664	825	Tr 50	66.13	7.95	97.36	99.31	4.69	0.23	0.23	34.34	51.60	0.10
FIUME_343664	825	Tr 100	66.13	9.31	97.36	99.35	4.73	0.26	0.26	36.34	51.64	0.10
FIUME_343664	825	Tr 200	66.13	10.70	97.36	99.38	4.76	0.28	0.28	38.23	51.67	0.11
FIUME_343664	825	Tr 500	66.13	12.64	97.36	99.43	4.81	0.32	0.31	40.70	51.72	0.12
FIUME_343664	759	Tr 50	88.55	7.95	98.54	99.17	12.63	1.43	1.43	5.56	26.31	0.99
FIUME_343664	759	Tr 100	88.55	9.31	98.54	99.19	12.65	1.50	1.50	6.20	26.91	1.00
FIUME_343664	759	Tr 200	88.55	10.70	98.54	99.22	12.68	1.54	1.54	6.93	28.01	0.99
FIUME_343664	759	Tr 500	88.55	12.64	98.54	99.25	12.71	1.63	1.62	7.79	29.49	0.99
FIUME_343664	670	Tr 50	70.32	7.95	89.96	90.52	4.33	1.89	1.82	4.37	12.60	1.03
FIUME_343664	670	Tr 100	70.32	9.31	89.96	90.56	4.37	1.94	1.88	4.94	13.20	1.02
FIUME_343664	670	Tr 200	70.32	10.70	89.96	90.61	4.41	1.99	1.94	5.52	14.03	1.03
FIUME_343664	670	Tr 500	70.32	12.64	89.96	90.66	4.47	2.03	1.98	6.37	15.33	1.02
FIUME_343664	600	Tr 50	75.00	7.95	80.50	81.32	1.04	0.27	0.29	27.45	35.88	0.11
FIUME_343664	600	Tr 100	75.00	9.31	80.50	81.38	1.10	0.29	0.31	29.81	36.04	0.11
FIUME_343664	600	Tr 200	75.00	10.70	80.50	81.45	1.17	0.32	0.33	32.06	36.19	0.12
FIUME_343664	600	Tr 500	75.00	12.64	80.50	81.53	1.25	0.35	0.36	35.02	36.36	0.12
FIUME_343664	525	Tr 50	76.73	7.95	80.50	81.07	0.96	1.92	1.92	4.14	10.93	1.00
FIUME_343664	525	Tr 100	76.73	9.31	80.50	81.12	1.01	2.01	2.01	4.64	11.19	1.00
FIUME_343664	525	Tr 200	76.73	10.70	80.50	81.16	1.05	2.09	2.09	5.11	11.42	1.00
FIUME_343664	525	Tr 500	76.73	12.64	80.50	81.22	1.11	2.20	2.20	5.74	11.72	1.00
FIUME_343664	448	Tr 50	74.85	7.95	72.97	73.33	0.36	8.54	8.54	0.93	4.35	5.89
FIUME_343664	448	Tr 100	74.85	9.31	72.97	73.36	0.39	8.60	8.60	1.08	5.59	6.24
FIUME_343664	448	Tr 200	74.85	10.70	72.97	73.39	0.42	8.70	8.70	1.23	6.08	6.18
FIUME_343664	448	Tr 500	74.85	12.64	72.97	73.42	0.45	8.86	8.86	1.43	6.36	5.98
FIUME_343664	373	Tr 50	64.83	7.95	56.90	57.51	0.61	4.96	4.96	1.60	4.15	2.55
FIUME_343664	373	Tr 100	64.83	9.31	56.90	57.56	0.66	5.08	5.08	1.83	4.38	2.51
FIUME_343664	373	Tr 200	64.83	10.70	56.90	57.60	0.70	5.30	5.30	2.02	4.54	2.54
FIUME_343664	373	Tr 500	64.83	12.64	56.90	57.65	0.75	5.63	5.63	2.25	4.74	2.61

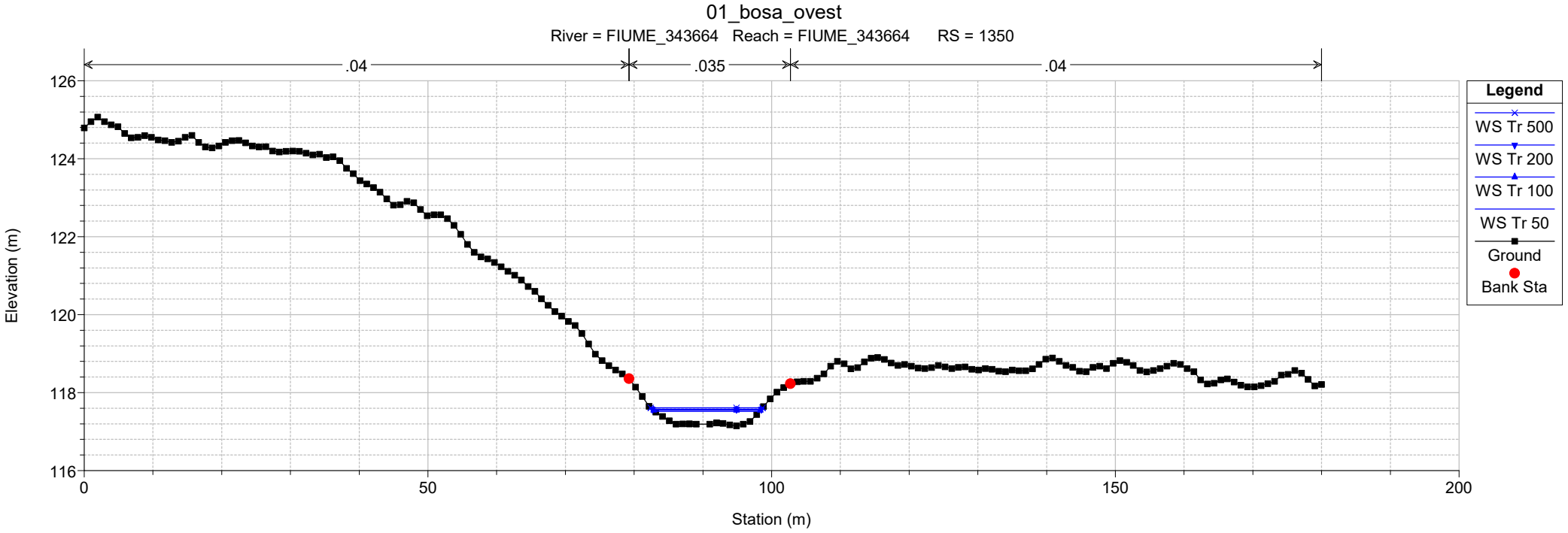
HEC-RAS Plan: 01_bosa_ovest River: FIUME_343664 Reach: FIUME_343664 (Continued)

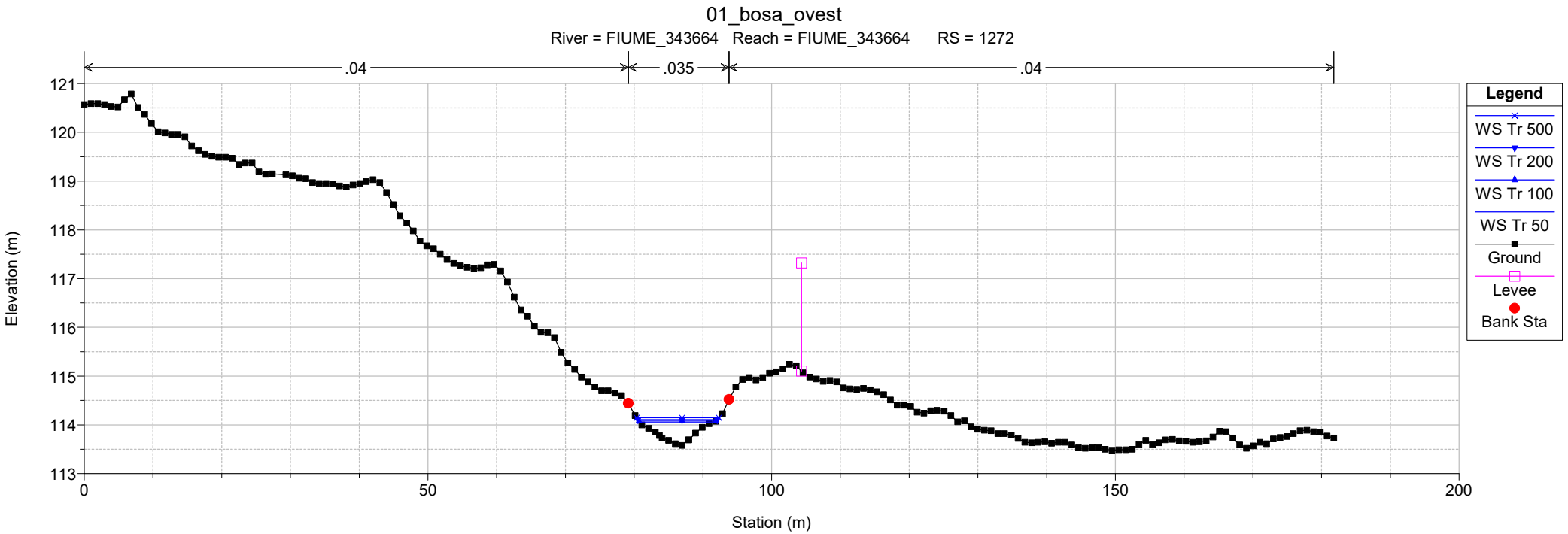
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_343664	309	Tr 50	83.59	7.95	52.96	53.79	0.83	3.23	3.23	2.46	5.70	1.57
FIUME_343664	309	Tr 100	83.59	9.31	52.96	53.84	0.88	3.35	3.35	2.78	6.27	1.61
FIUME_343664	309	Tr 200	83.59	10.70	52.96	53.89	0.93	3.43	3.43	3.12	6.91	1.63
FIUME_343664	309	Tr 500	83.59	12.64	52.96	53.95	0.99	3.59	3.59	3.52	7.31	1.65
FIUME_343664	225	Tr 50	75.00	7.95	33.53	33.93	0.40	13.33	13.33	0.60	2.68	9.02
FIUME_343664	225	Tr 100	75.00	9.31	33.53	33.97	0.44	13.26	13.26	0.70	2.84	8.52
FIUME_343664	225	Tr 200	75.00	10.70	33.53	34.00	0.47	13.31	13.31	0.80	2.99	8.20
FIUME_343664	225	Tr 500	75.00	12.64	33.53	34.04	0.51	13.44	13.44	0.94	3.16	7.86
FIUME_343664	150	Tr 50	75.00	7.95	16.21	16.97	0.76	5.45	5.45	1.46	3.09	2.53
FIUME_343664	150	Tr 100	75.00	9.31	16.21	17.02	0.81	5.74	5.74	1.62	3.23	2.59
FIUME_343664	150	Tr 200	75.00	10.70	16.21	17.07	0.86	6.02	6.02	1.78	3.35	2.64
FIUME_343664	150	Tr 500	75.00	12.64	16.21	17.13	0.92	6.36	6.36	1.99	3.51	2.70
FIUME_343664	75	Tr 50		7.95	6.65	7.53	0.88	5.81	5.81	1.37	2.50	2.51
FIUME_343664	75	Tr 100		9.31	6.65	7.60	0.95	6.00	6.00	1.55	2.64	2.50
FIUME_343664	75	Tr 200		10.70	6.65	7.67	1.02	6.18	6.18	1.73	2.77	2.50
FIUME_343664	75	Tr 500		12.64	6.65	7.79	1.14	6.00	6.00	2.11	3.72	2.54

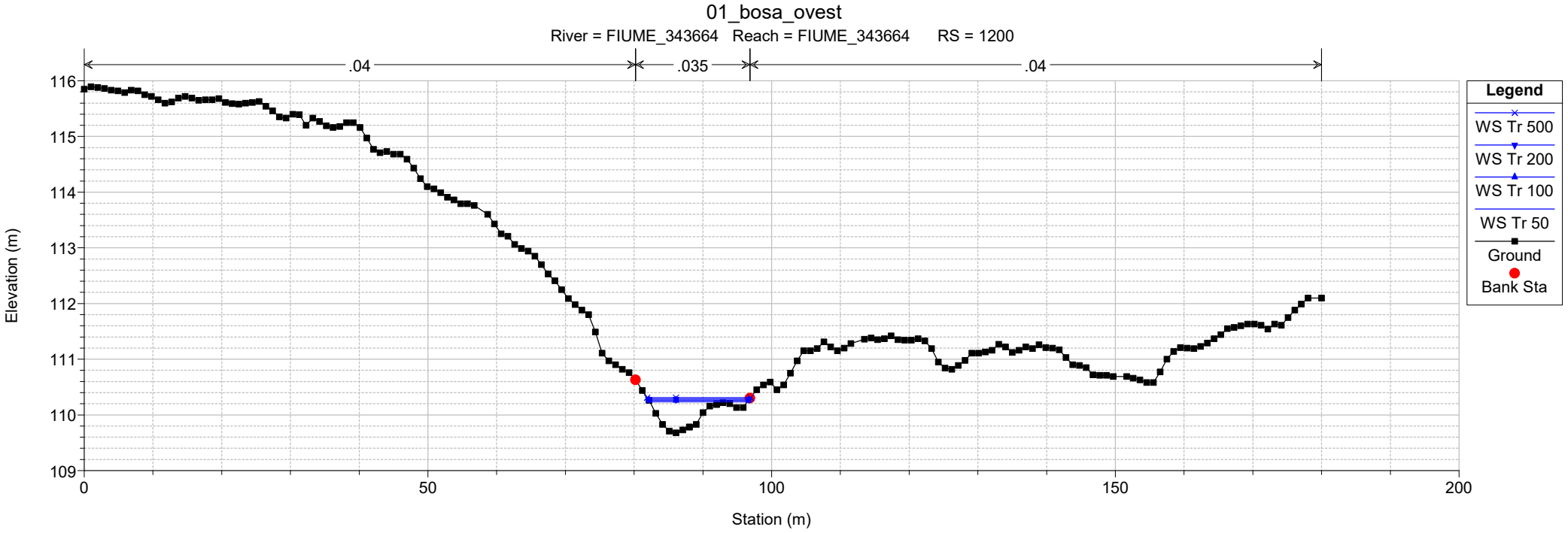

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 1588
.04
.035
.04
Elevation (m)
136
134
132
130
128
126
124
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

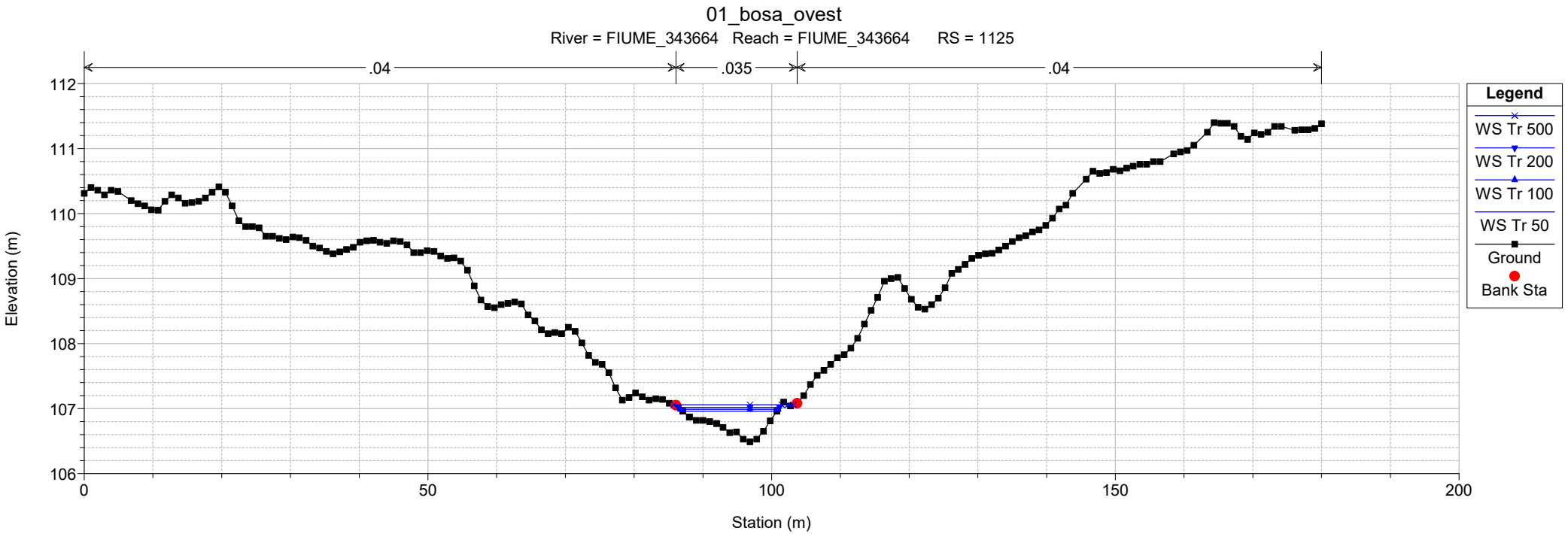

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 1509
.04
.035
.04
Elevation (m)
136
134
132
130
128
126
124
122
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

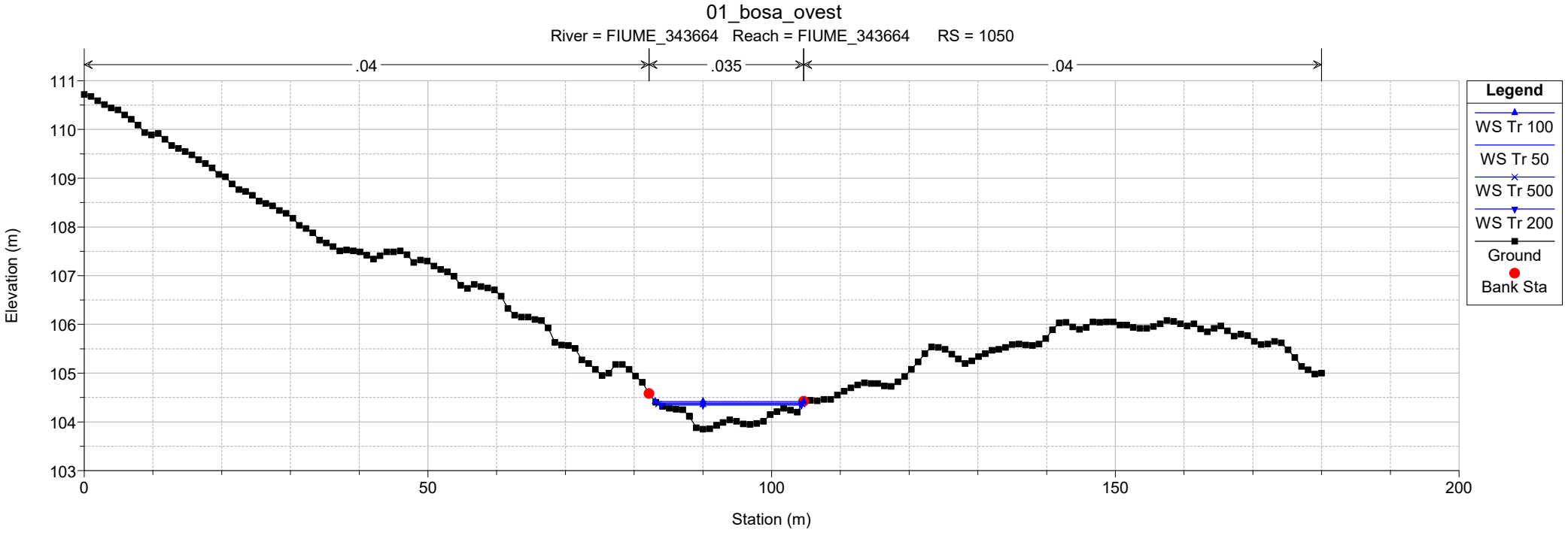

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 1425
.04
.035
.04
Elevation (m)
130
128
126
124
122
120
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

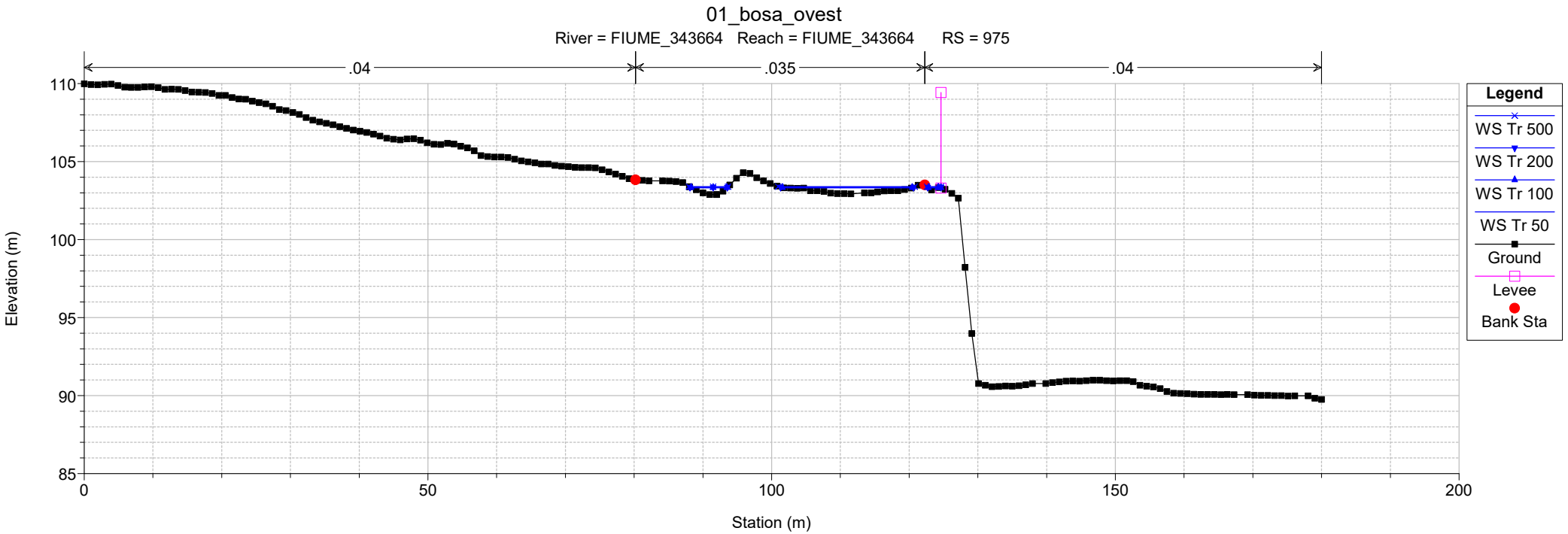

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 1350
.04
.035
.04
Elevation (m)
126
124
122
120
118
116
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

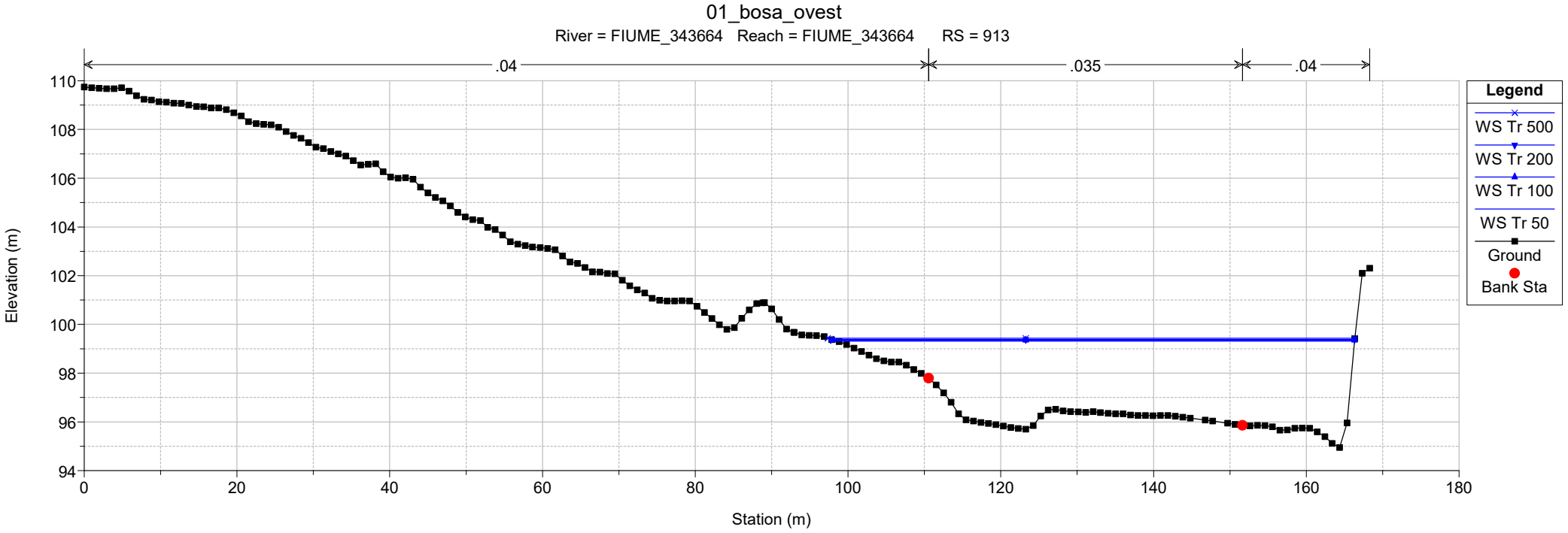

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 1272
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

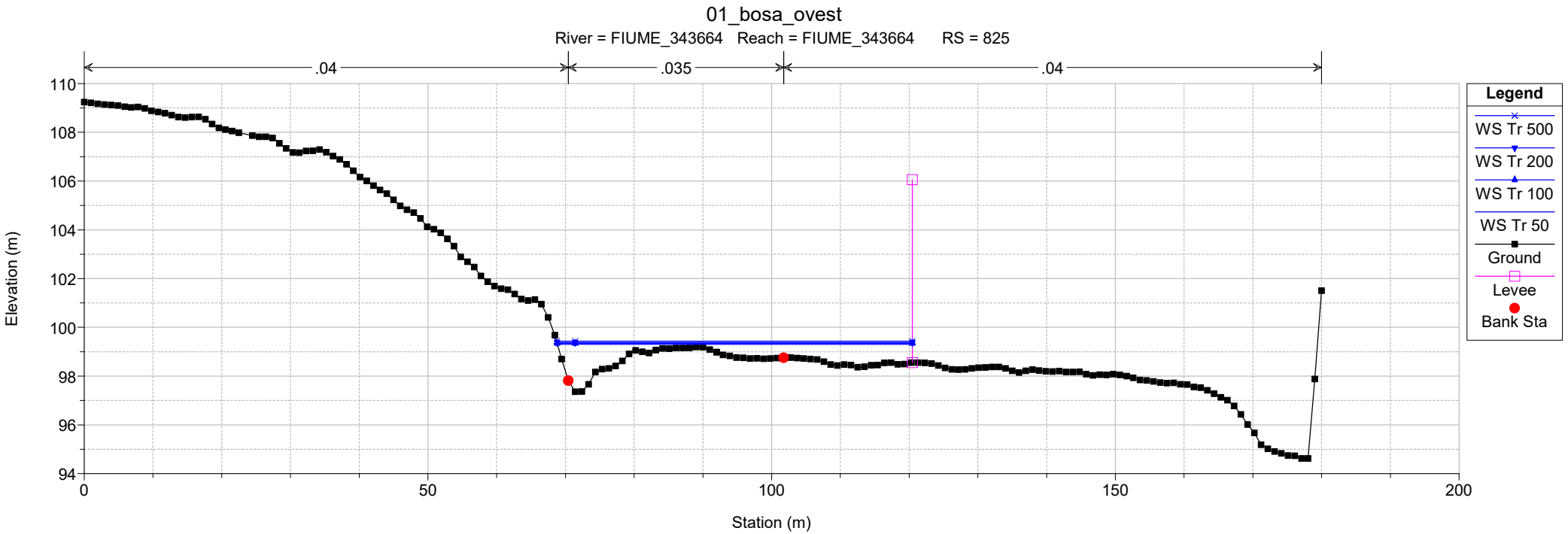

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

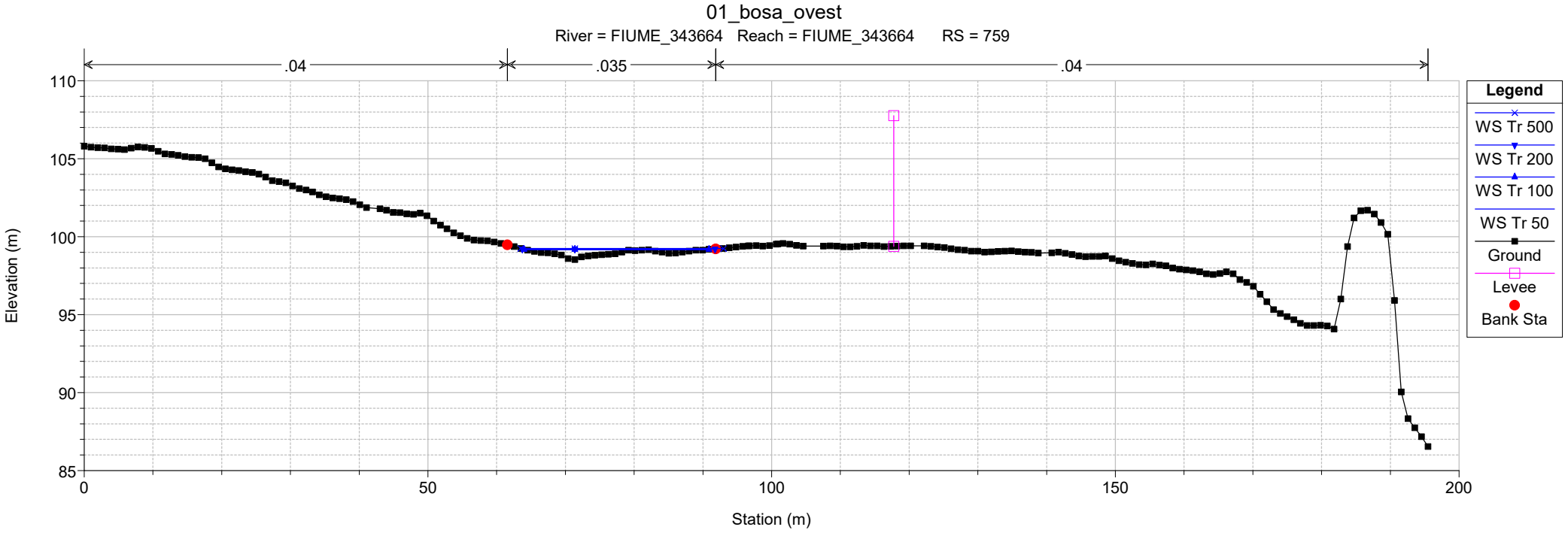

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

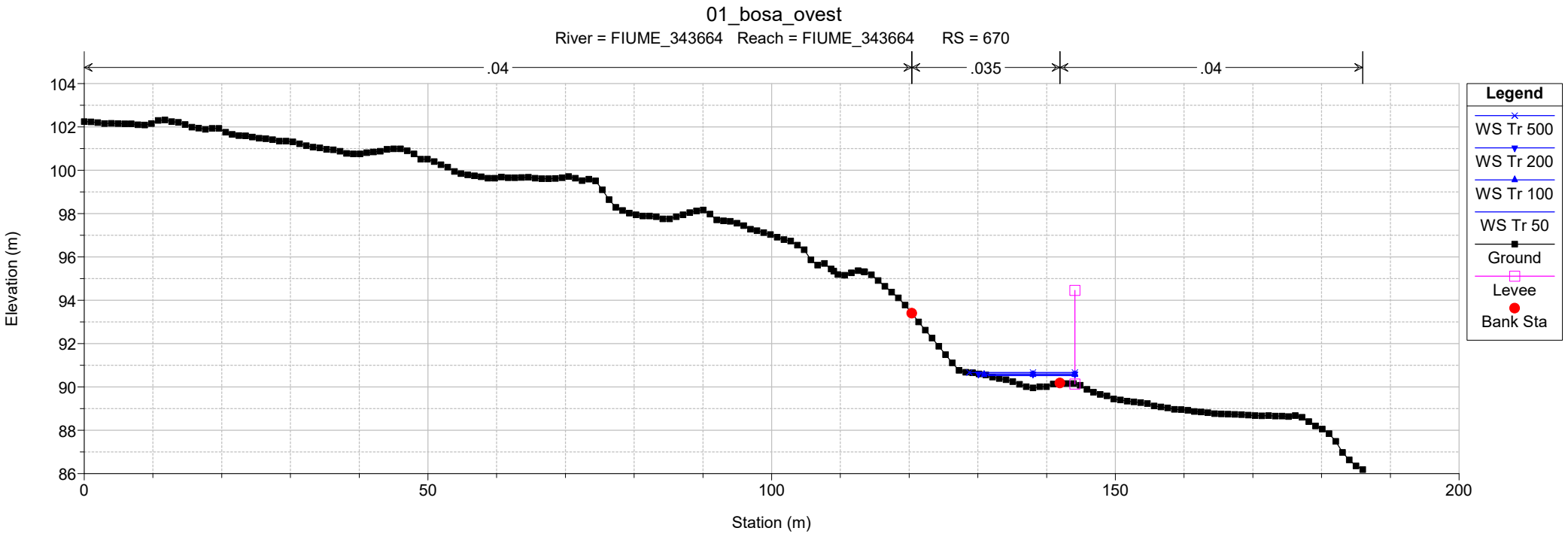

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 1050
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

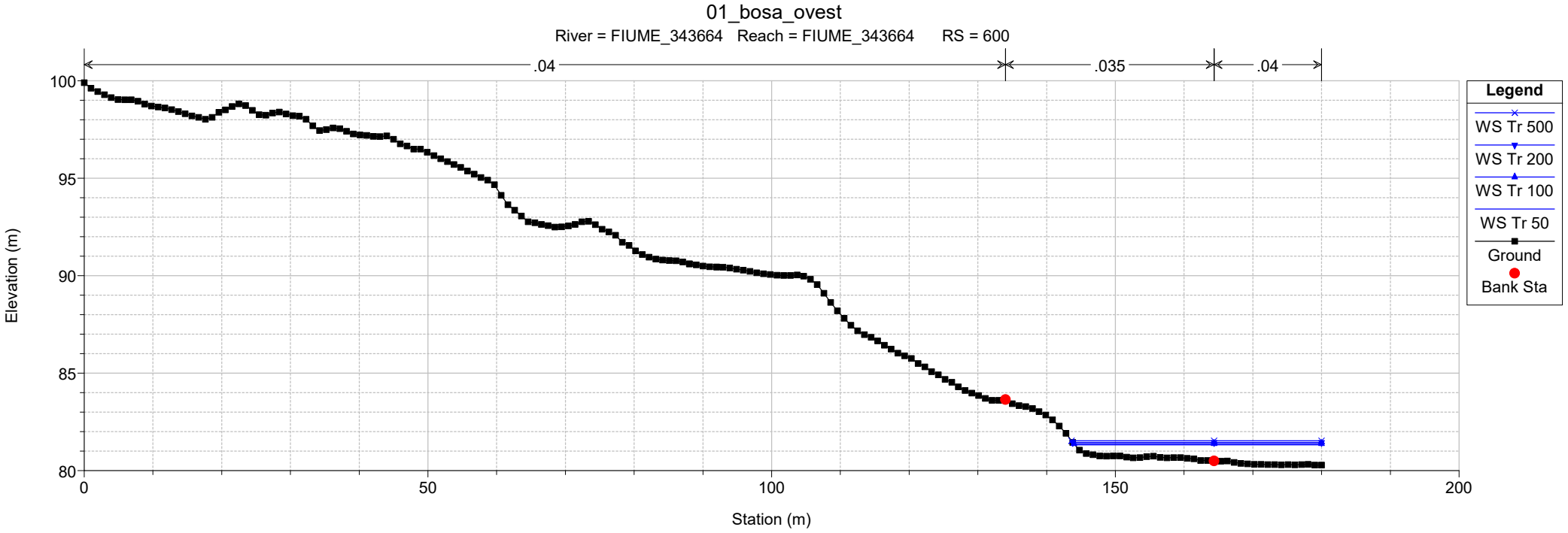

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

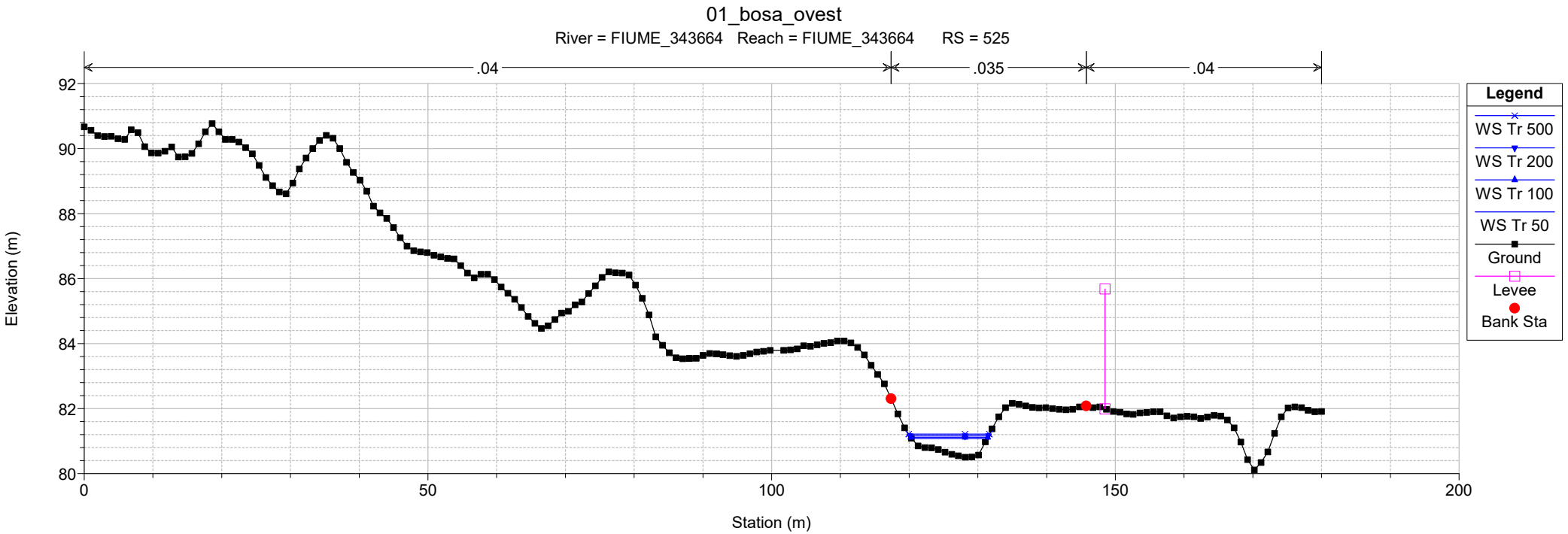

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 913
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

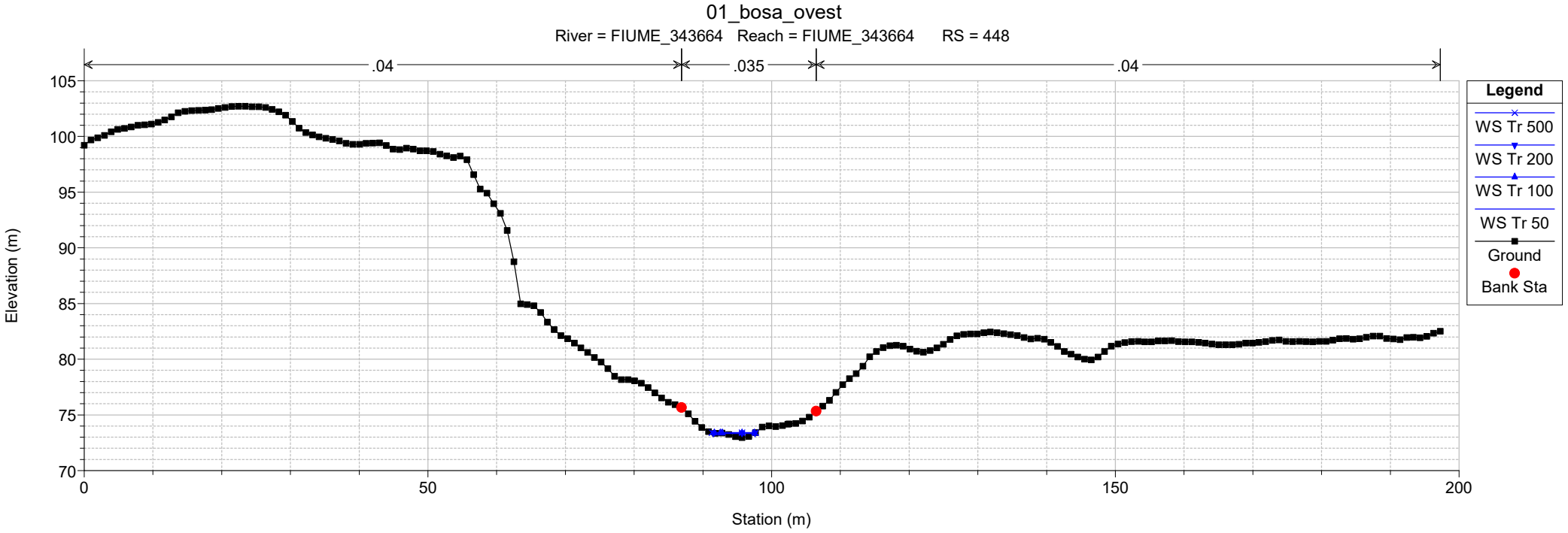

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

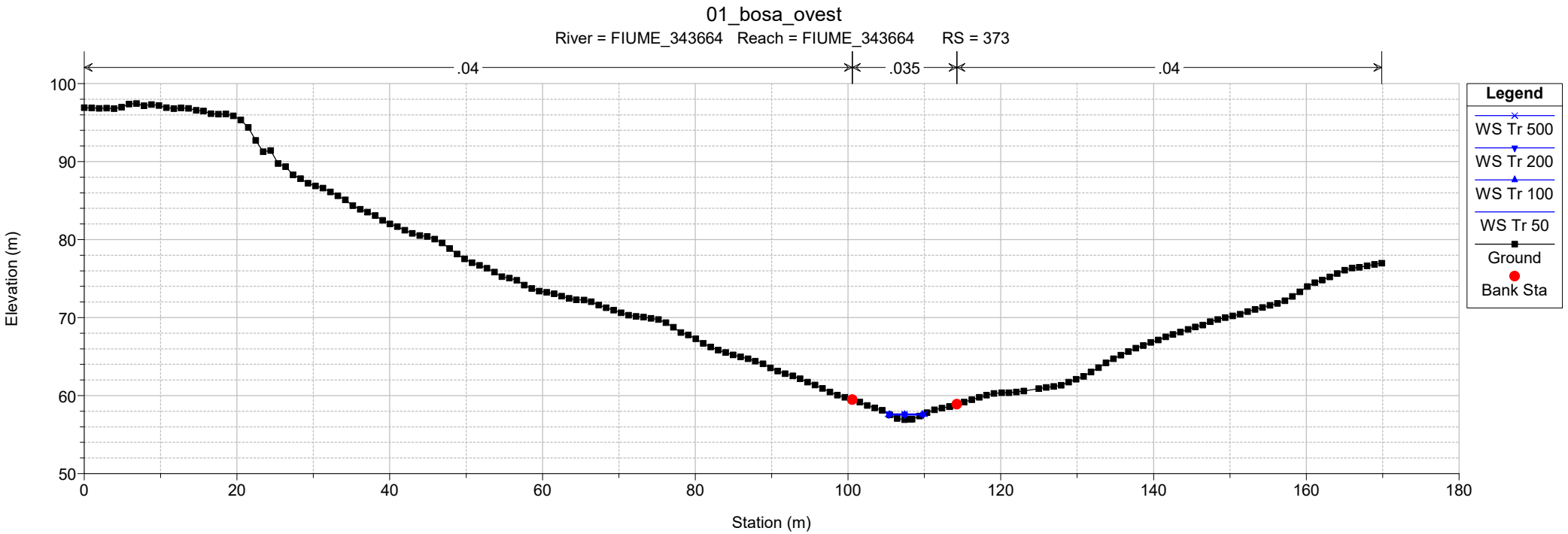

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 759
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

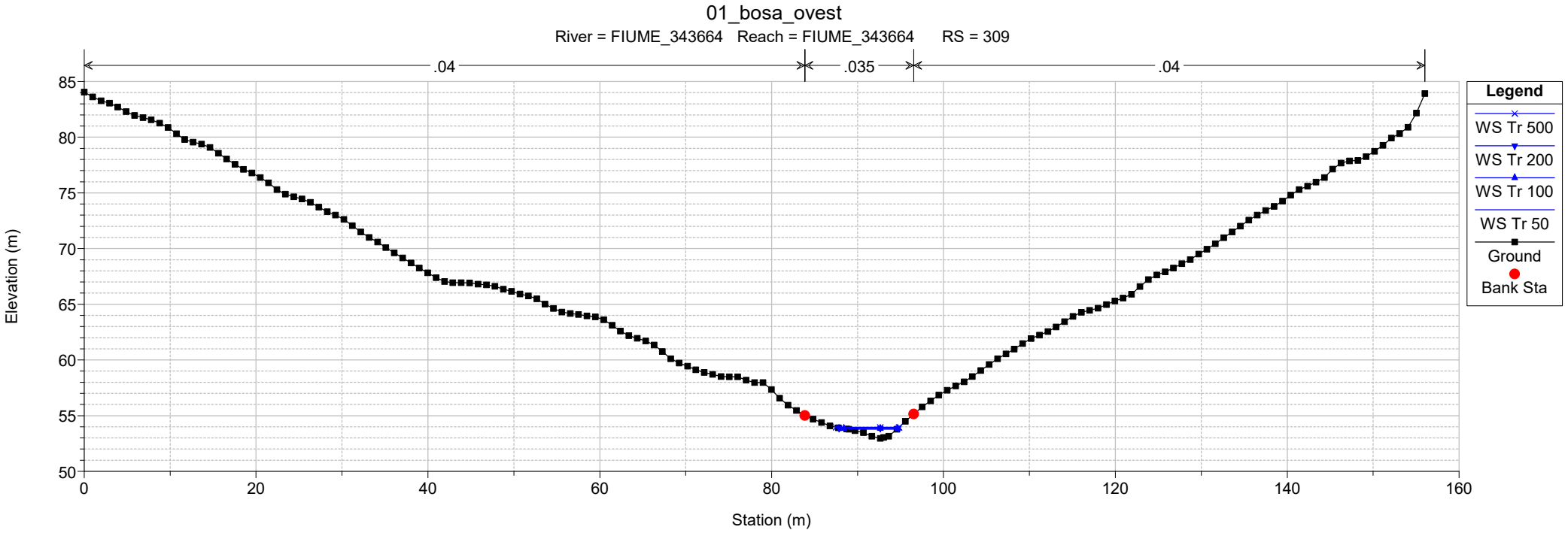

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 670
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

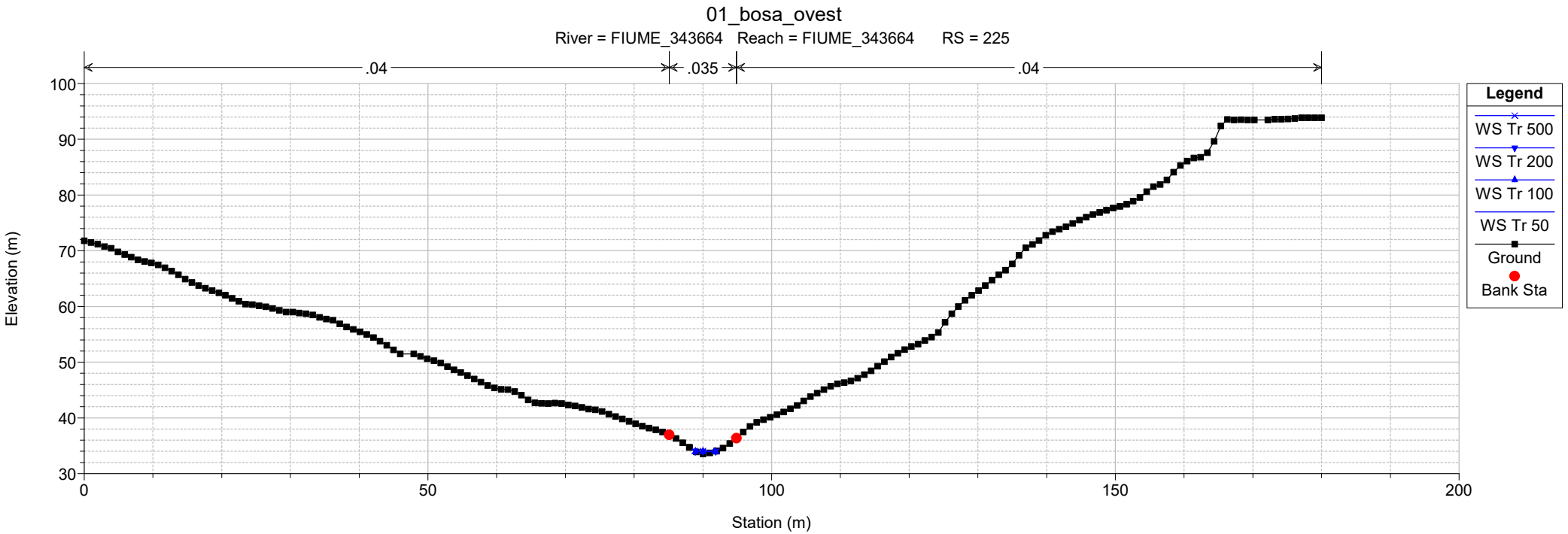

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

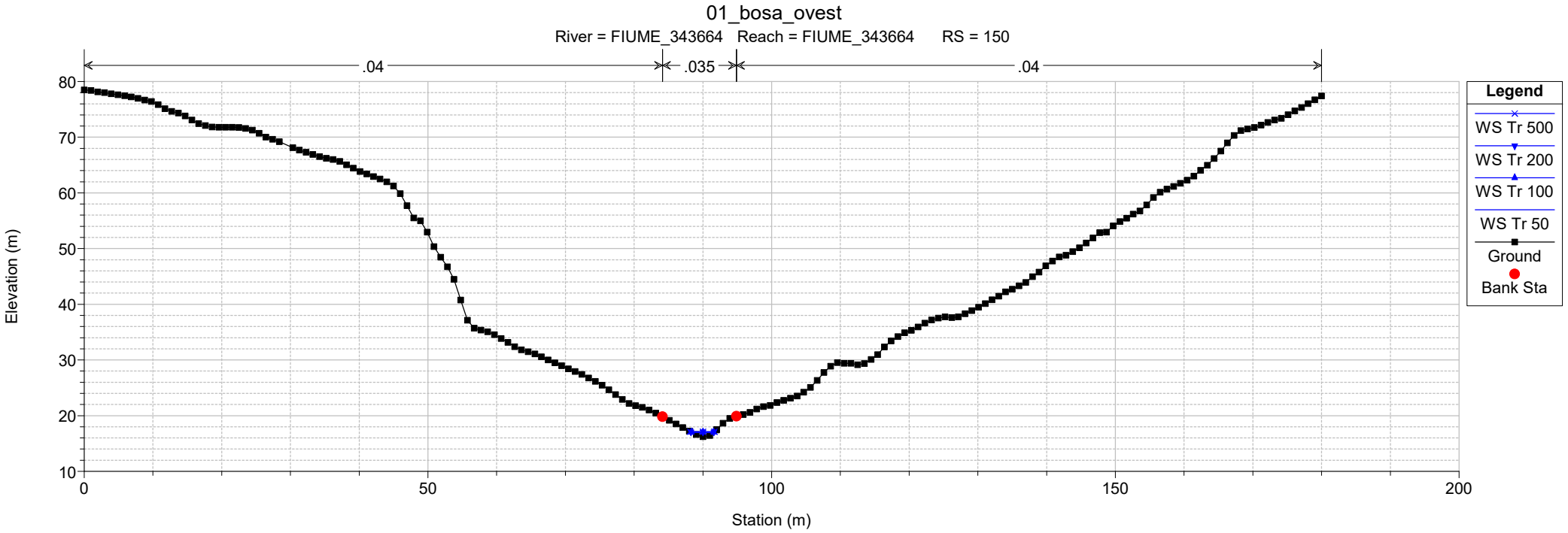

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 525
.04
.035
.04
Elevation (m)
92
90
88
86
84
82
80
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

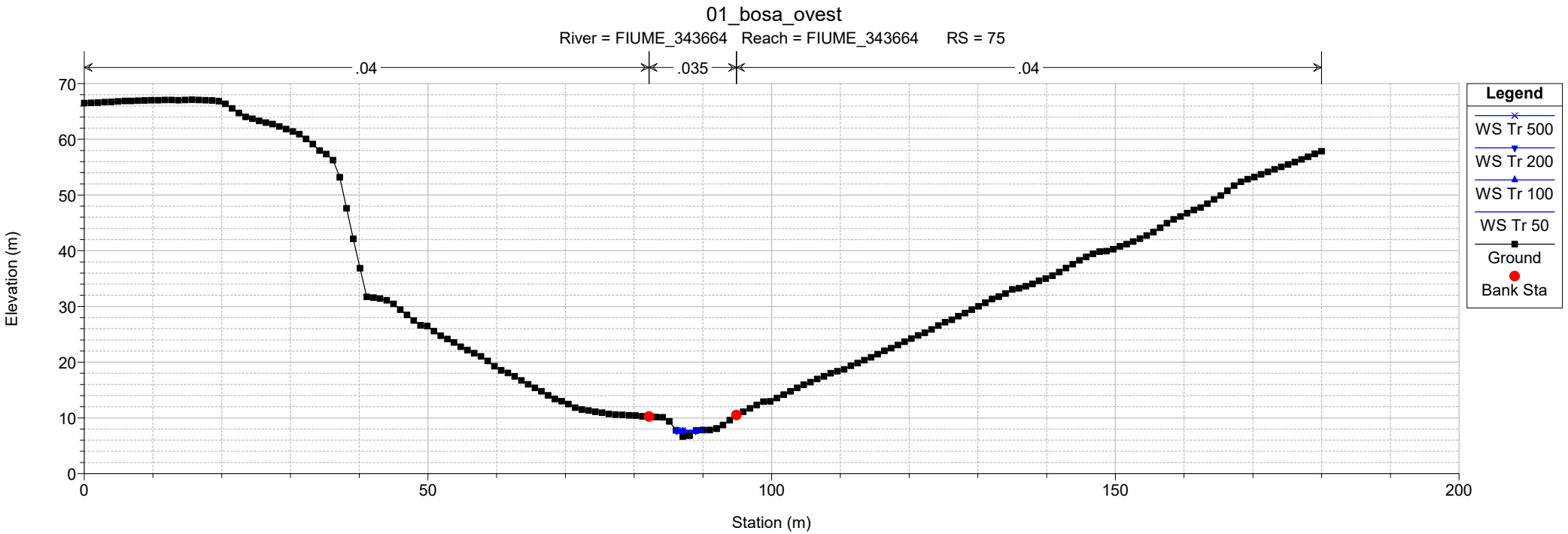

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 448
.04
.035
.04
Elevation (m)
105
100
95
90
85
80
75
70
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

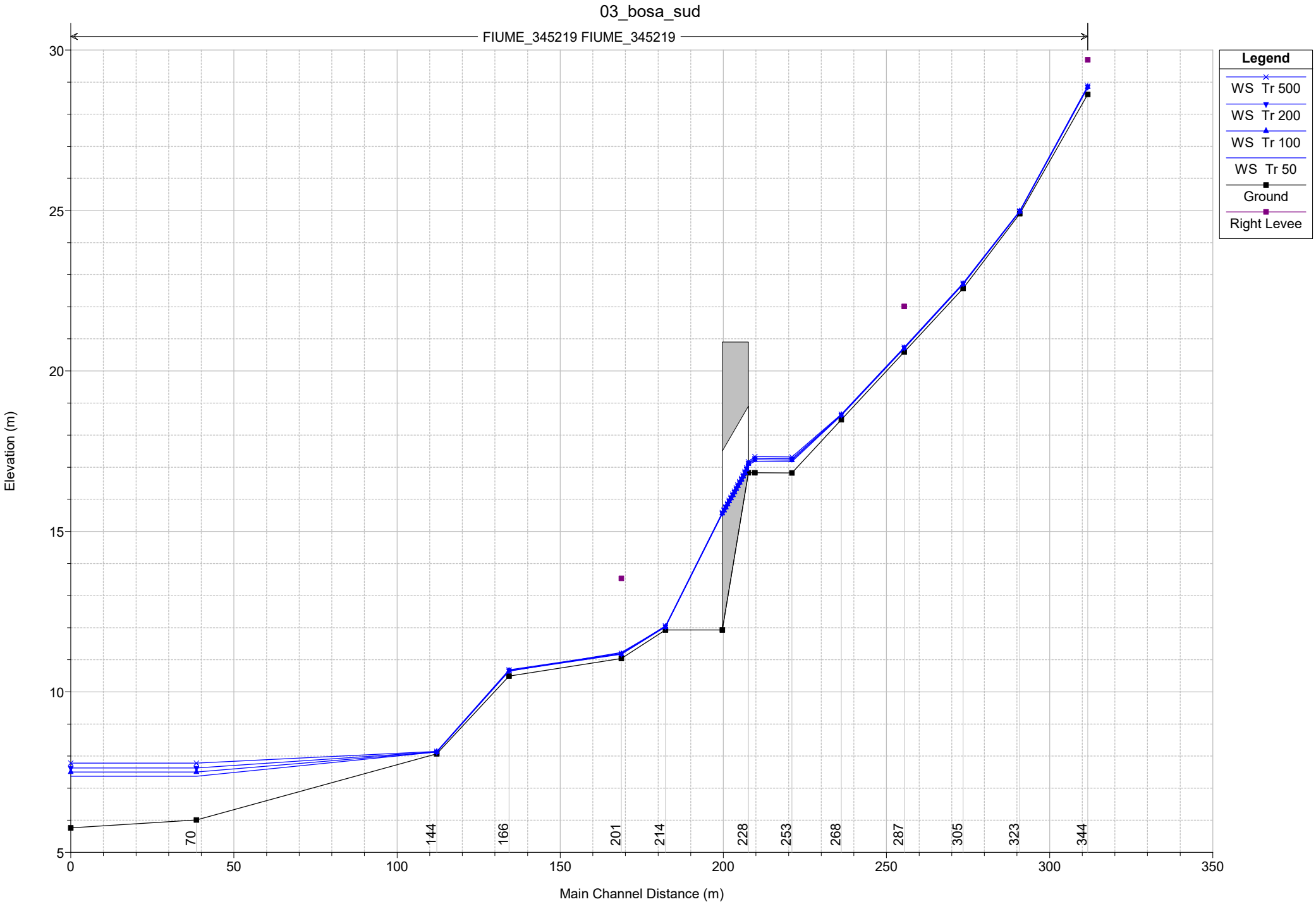

01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 373
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 309
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = FIUME_343664 Reach = FIUME_343664 RS = 75
.04
.035
.04
Elevation (m)
Station (m)
0
10
20
30
40
50
60
70
0
50
100
150
200
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

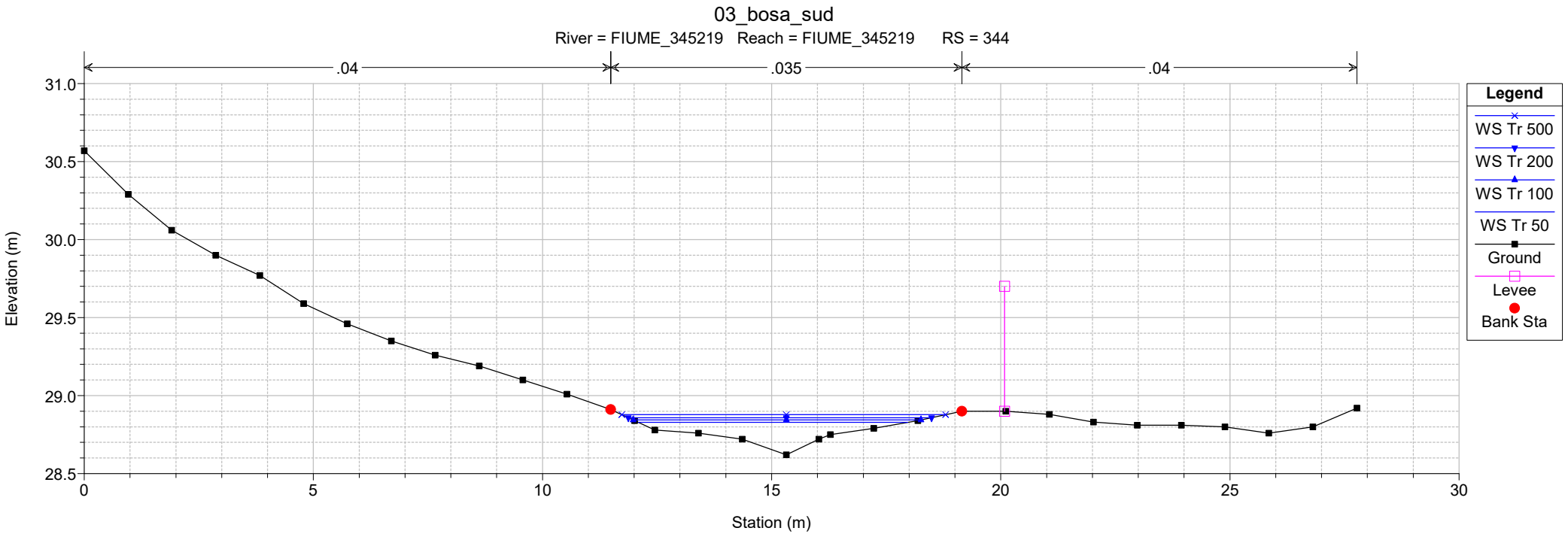

03_bosa_sud
FIUME_345219 FIUME_345219
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
30
25
20
15
10
5
0
50
100
150
200
250
300
350
70
144
166
201
214
228
253
268
287
305
323
344

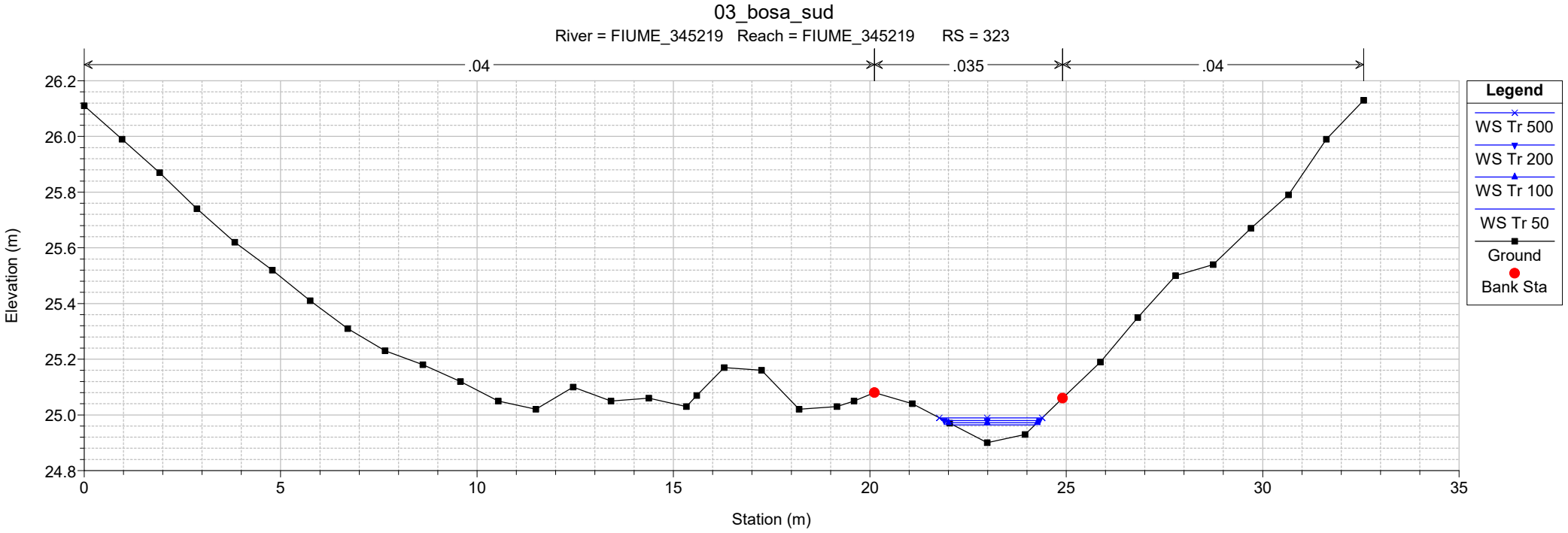
HEC-RAS Plan: 03_Bosa_sud River: FIUME_345219 Reach: FIUME_345219

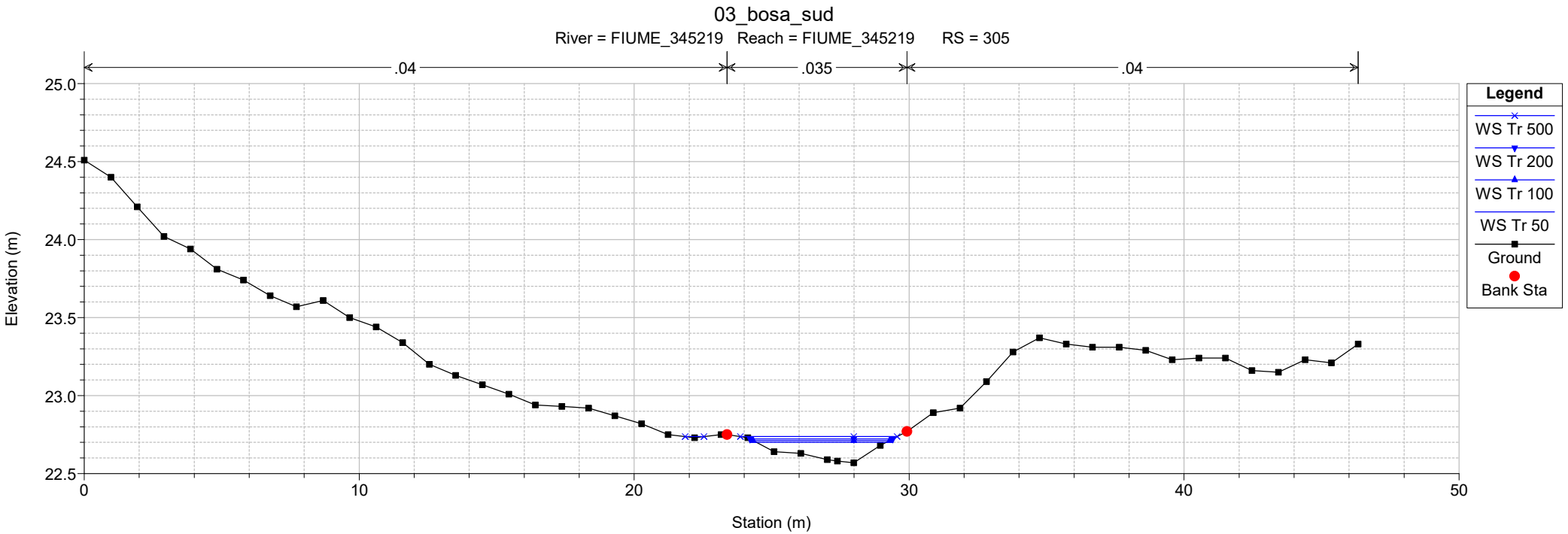
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_345219	344	Tr 50	20.83	0.47	28.62	28.83	0.21	0.93	0.93	0.51	5.88	1.01
FIUME_345219	344	Tr 100	20.83	0.59	28.62	28.84	0.22	0.98	0.98	0.60	6.29	1.01
FIUME_345219	344	Tr 200	20.83	0.71	28.62	28.86	0.24	1.02	1.02	0.70	6.62	1.00
FIUME_345219	344	Tr 500	20.83	0.88	28.62	28.88	0.26	1.07	1.07	0.83	7.06	1.00
FIUME_345219	323	Tr 50	17.40	0.47	24.90	24.96	0.06	5.93	5.93	0.08	2.09	9.71
FIUME_345219	323	Tr 100	17.40	0.59	24.90	24.97	0.07	6.07	6.07	0.10	2.26	9.35
FIUME_345219	323	Tr 200	17.40	0.71	24.90	24.98	0.08	6.20	6.20	0.11	2.42	9.09
FIUME_345219	323	Tr 500	17.40	0.88	24.90	24.99	0.09	6.36	6.36	0.14	2.62	8.82
FIUME_345219	305	Tr 50	18.02	0.47	22.57	22.70	0.13	1.30	1.30	0.36	4.72	1.51
FIUME_345219	305	Tr 100	18.02	0.59	22.57	22.71	0.14	1.41	1.41	0.42	4.97	1.55
FIUME_345219	305	Tr 200	18.02	0.71	22.57	22.72	0.15	1.51	1.51	0.47	5.20	1.60
FIUME_345219	305	Tr 500	18.02	0.88	22.57	22.74	0.17	1.60	1.59	0.55	6.40	1.64
FIUME_345219	287	Tr 50	19.28	0.47	20.59	20.70	0.28	2.00	2.00	0.24	3.73	2.54
FIUME_345219	287	Tr 100	19.28	0.59	20.59	20.71	0.29	2.08	2.08	0.28	4.04	2.50
FIUME_345219	287	Tr 200	19.28	0.71	20.59	20.73	0.31	2.15	2.15	0.33	4.28	2.48
FIUME_345219	287	Tr 500	19.28	0.88	20.59	20.74	0.32	2.24	2.24	0.39	4.59	2.45
FIUME_345219	268	Tr 50	15.12	0.47	18.48	18.61	0.13	1.49	1.49	0.32	3.68	1.62
FIUME_345219	268	Tr 100	15.12	0.59	18.48	18.62	0.14	1.62	1.62	0.36	3.82	1.68
FIUME_345219	268	Tr 200	15.12	0.71	18.48	18.63	0.15	1.74	1.74	0.41	3.94	1.73
FIUME_345219	268	Tr 500	15.12	0.88	18.48	18.65	0.17	1.89	1.89	0.47	4.11	1.79
FIUME_345219	253	Tr 50	11.36	0.47	16.82	17.17	0.35	0.61	0.61	0.77	3.34	0.41
FIUME_345219	253	Tr 100	11.36	0.59	16.82	17.22	0.40	0.64	0.64	0.92	3.59	0.40
FIUME_345219	253	Tr 200	11.36	0.71	16.82	17.26	0.44	0.66	0.66	1.08	3.82	0.40
FIUME_345219	253	Tr 500	11.36	0.88	16.82	17.32	0.50	0.68	0.68	1.30	4.12	0.38
FIUME_345219	242	Tr 50	27.40	0.47	16.83	17.18	0.35	0.08	0.08	5.88	28.66	0.06
FIUME_345219	242	Tr 100	27.40	0.59	16.83	17.23	0.40	0.08	0.08	7.24	29.46	0.05
FIUME_345219	242	Tr 200	27.40	0.71	16.83	17.27	0.44	0.08	0.08	8.53	30.13	0.05
FIUME_345219	242	Tr 500	27.40	0.88	16.83	17.33	0.50	0.09	0.09	10.32	32.30	0.05
FIUME_345219	228		Culvert									
FIUME_345219	214	Tr 50	13.53	0.47	11.93	12.03	0.10	7.50	7.50	0.06	1.30	10.91
FIUME_345219	214	Tr 100	13.53	0.59	11.93	12.02	0.09	10.70	10.70	0.06	1.22	16.07
FIUME_345219	214	Tr 200	13.53	0.71	11.93	12.04	0.11	9.16	9.16	0.08	1.40	12.44
FIUME_345219	214	Tr 500	13.53	0.88	11.93	12.06	0.13	8.36	8.36	0.11	1.55	10.23

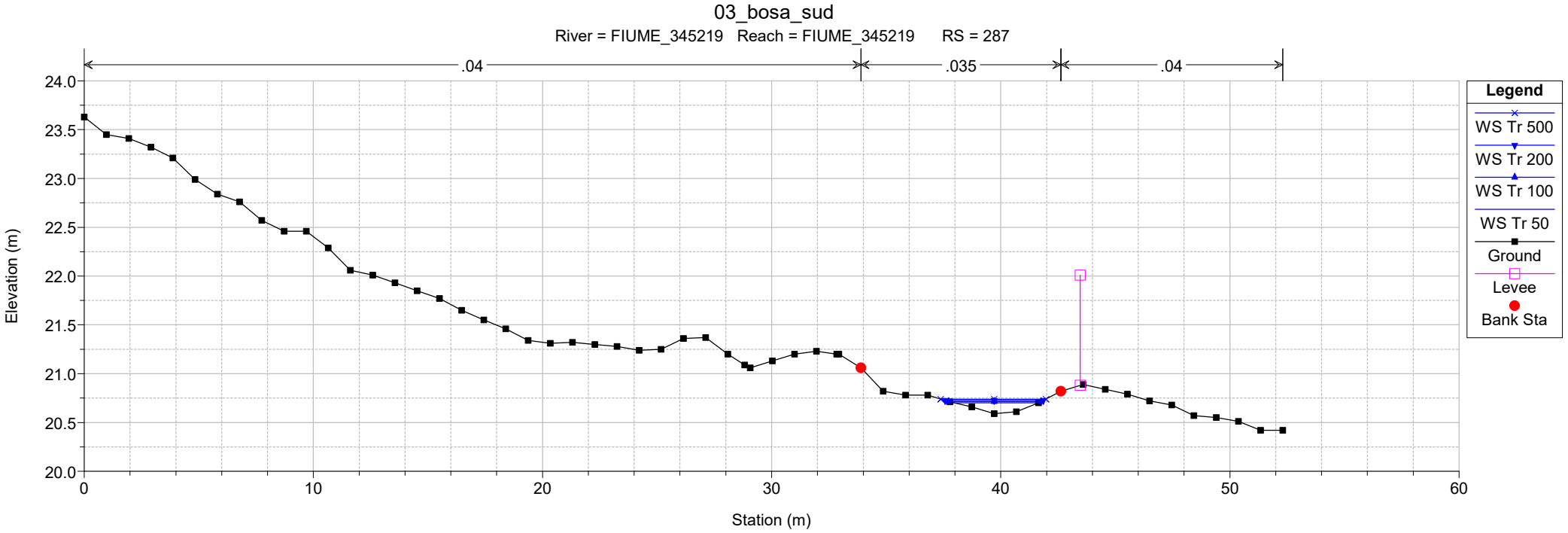
HEC-RAS Plan: 03_Bosa_sud River: FIUME_345219 Reach: FIUME_345219 (Continued)

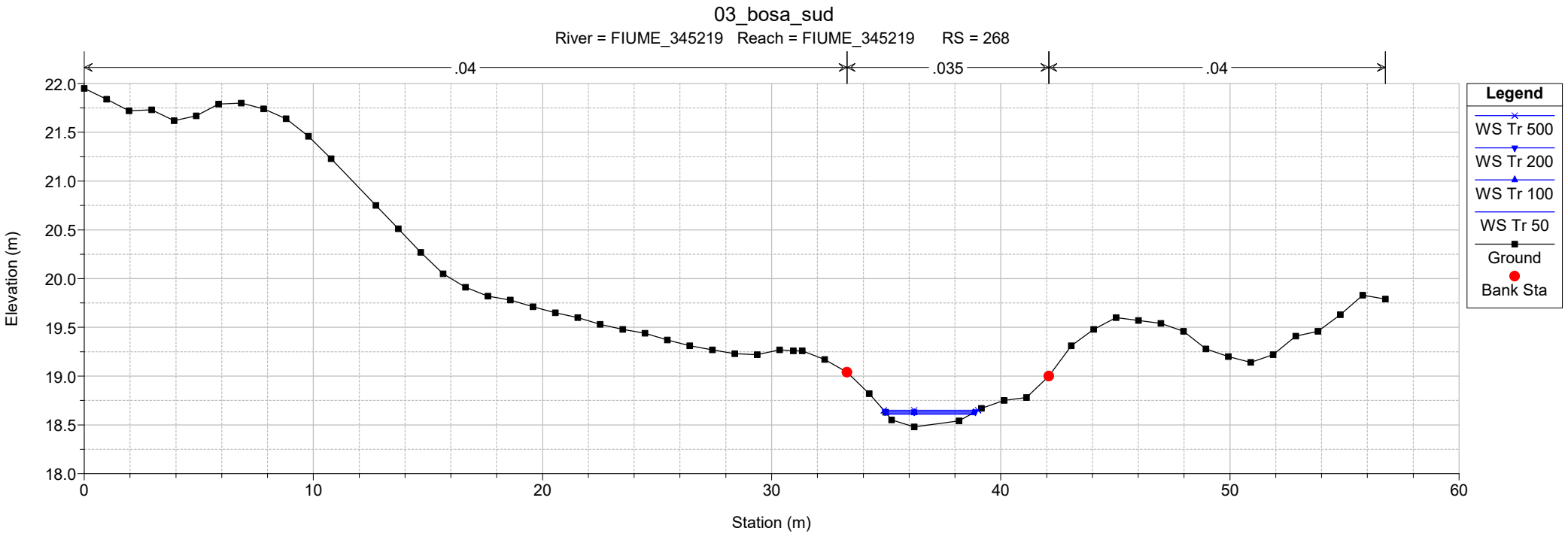
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_345219	201	Tr 50	34.46	0.47	11.04	11.23	0.19	0.71	0.71	0.66	5.68	0.67
FIUME_345219	201	Tr 100	34.46	0.59	11.04	11.17	0.13	1.69	1.69	0.35	4.60	1.97
FIUME_345219	201	Tr 200	34.46	0.71	11.04	11.19	0.15	1.67	1.67	0.43	4.89	1.81
FIUME_345219	201	Tr 500	34.46	0.88	11.04	11.20	0.16	1.72	1.72	0.51	5.20	1.76
FIUME_345219	166	Tr 50	22.10	0.47	10.49	10.64	0.15	0.87	0.87	0.54	6.88	0.99
FIUME_345219	166	Tr 100	22.10	0.59	10.49	10.66	0.17	0.93	0.93	0.64	7.18	1.00
FIUME_345219	166	Tr 200	22.10	0.71	10.49	10.67	0.18	0.99	0.99	0.72	7.36	1.02
FIUME_345219	166	Tr 500	22.10	0.88	10.49	10.69	0.20	1.05	1.05	0.84	7.61	1.01
FIUME_345219	144	Tr 50	73.71	0.47	8.07	8.13	0.06	3.42	3.42	0.14	4.48	6.24
FIUME_345219	144	Tr 100	73.71	0.59	8.07	8.13	0.06	3.64	3.64	0.16	4.64	6.22
FIUME_345219	144	Tr 200	73.71	0.71	8.07	8.14	0.07	3.71	3.71	0.19	4.83	5.94
FIUME_345219	144	Tr 500	73.71	0.88	8.07	8.14	0.07	3.93	3.93	0.22	5.03	5.94
FIUME_345219	70	Tr 50	38.48	0.47	6.01	7.37	1.36	0.03	0.03	17.31	60.10	0.02
FIUME_345219	70	Tr 100	38.48	0.59	6.01	7.50	1.49	0.02	0.02	25.74	64.65	0.01
FIUME_345219	70	Tr 200	38.48	0.71	6.01	7.63	1.62	0.02	0.02	34.07	65.20	0.01
FIUME_345219	70	Tr 500	38.48	0.88	6.01	7.78	1.77	0.02	0.02	43.86	65.90	0.01
FIUME_345219	32	Tr 50	31.94	0.47	5.76	7.37	1.61	0.02	0.02	30.08	71.97	0.01
FIUME_345219	32	Tr 100	31.94	0.59	5.76	7.50	1.74	0.01	0.01	39.91	75.57	0.01
FIUME_345219	32	Tr 200	31.94	0.71	5.76	7.63	1.87	0.01	0.01	49.79	78.56	0.01
FIUME_345219	32	Tr 500	31.94	0.88	5.76	7.78	2.02	0.01	0.01	62.10	89.46	0.01

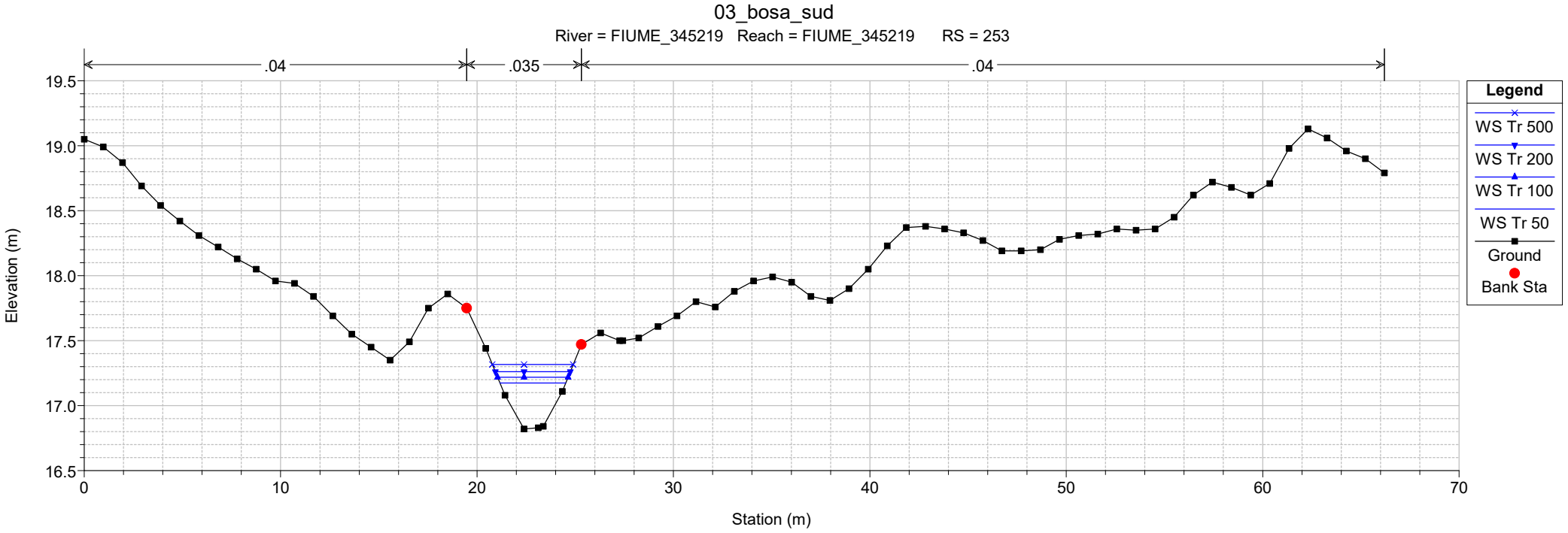

03_bosa_sud
River = FIUME_345219 Reach = FIUME_345219 RS = 344
.04
.035
.04
Elevation (m)
31.0
30.5
30.0
29.5
29.0
28.5
0
5
10
15
20
25
30
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

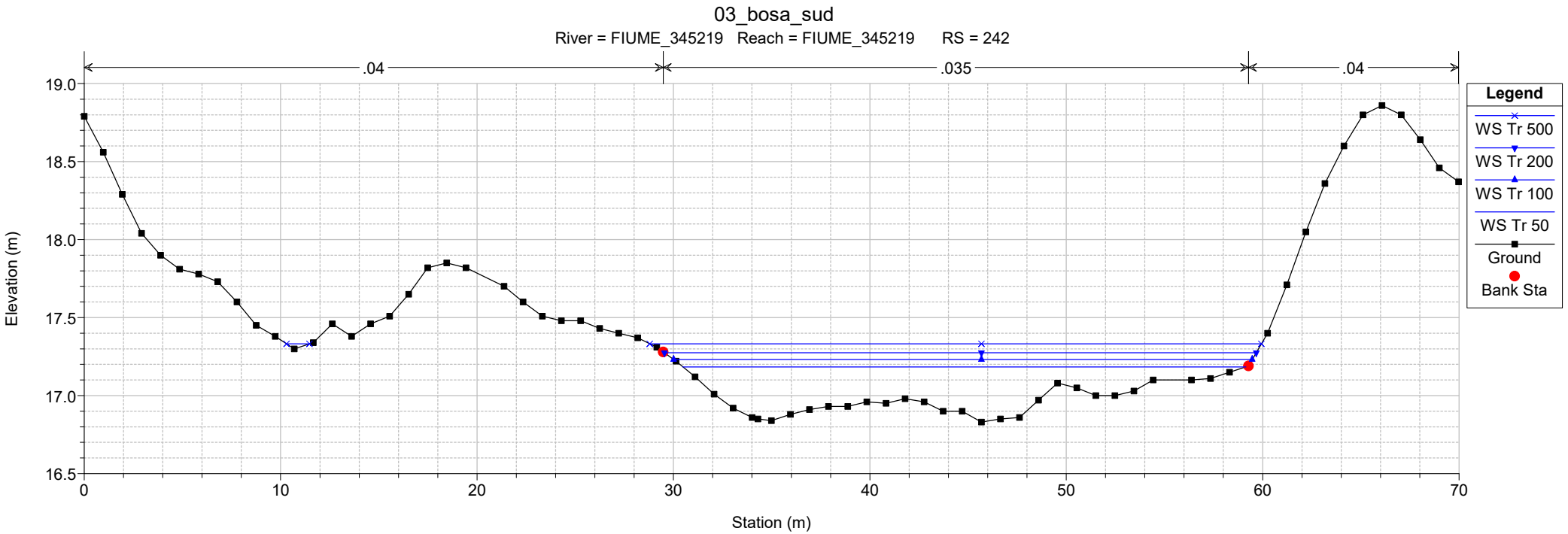

03_bosa_sud
River = FIUME_345219 Reach = FIUME_345219 RS = 323
.04
.035
.04
Elevation (m)
26.2
26.0
25.8
25.6
25.4
25.2
25.0
24.8
0
5
10
15
20
25
30
35
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

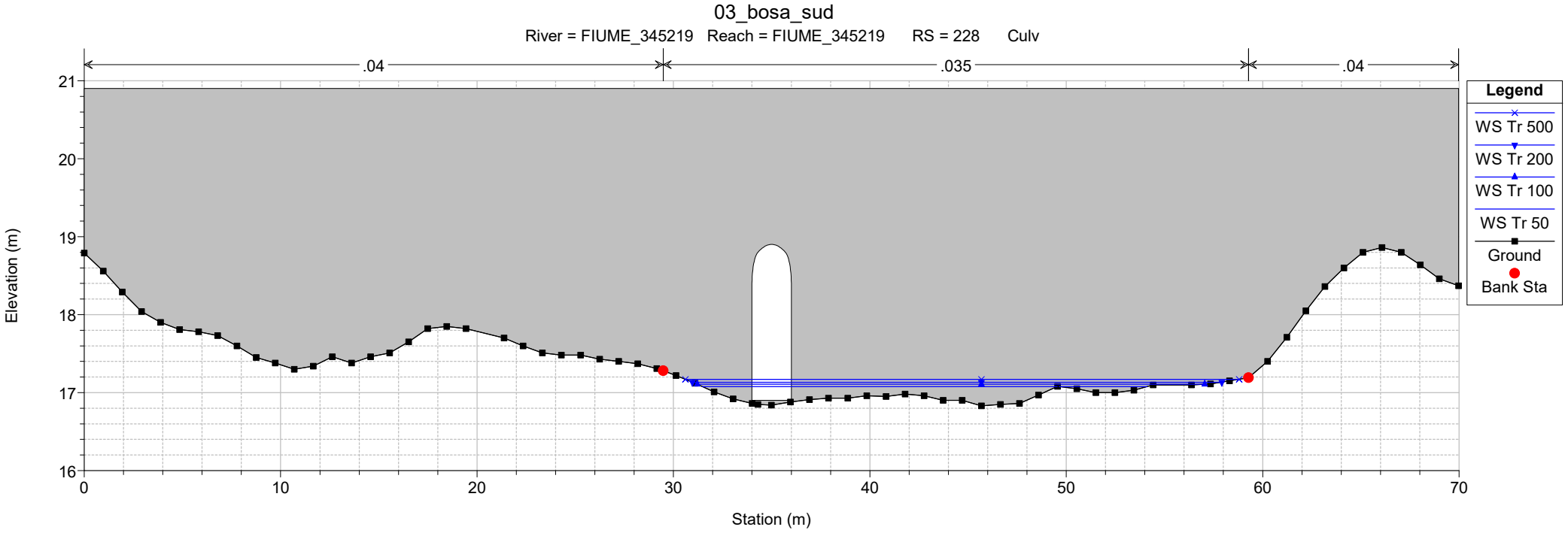

03_bosa_sud
River = FIUME_345219 Reach = FIUME_345219 RS = 305
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

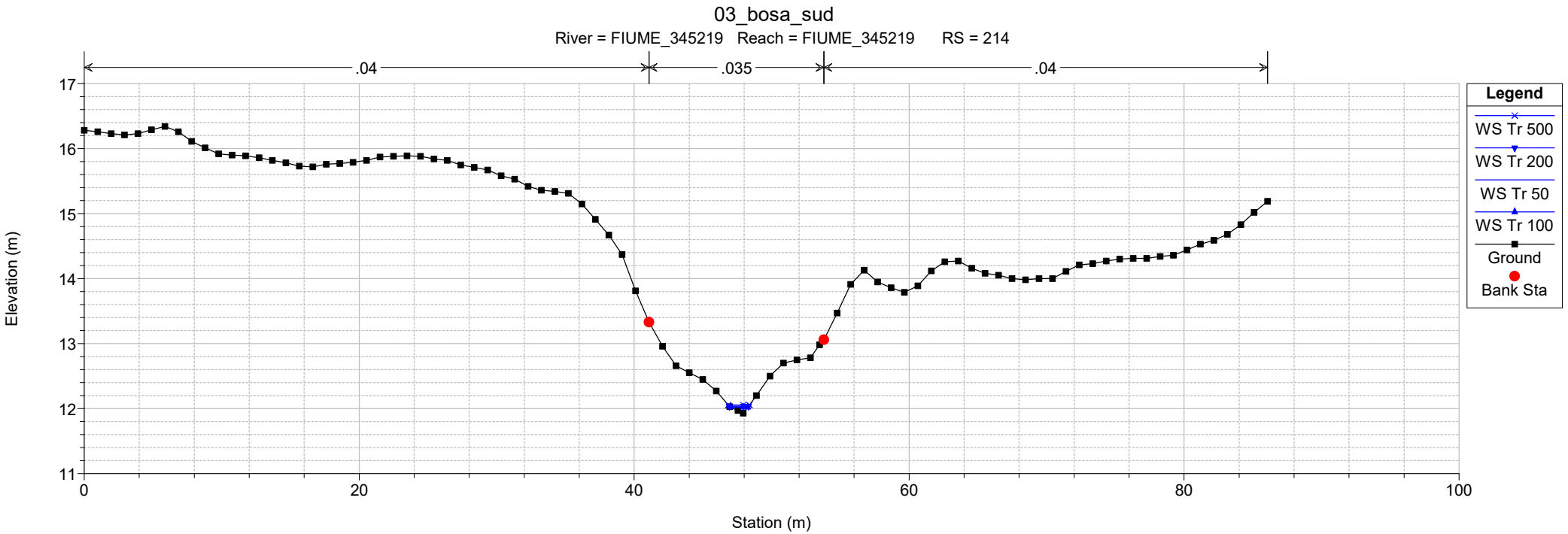

03_bosa_sud
River = FIUME_345219 Reach = FIUME_345219 RS = 287
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

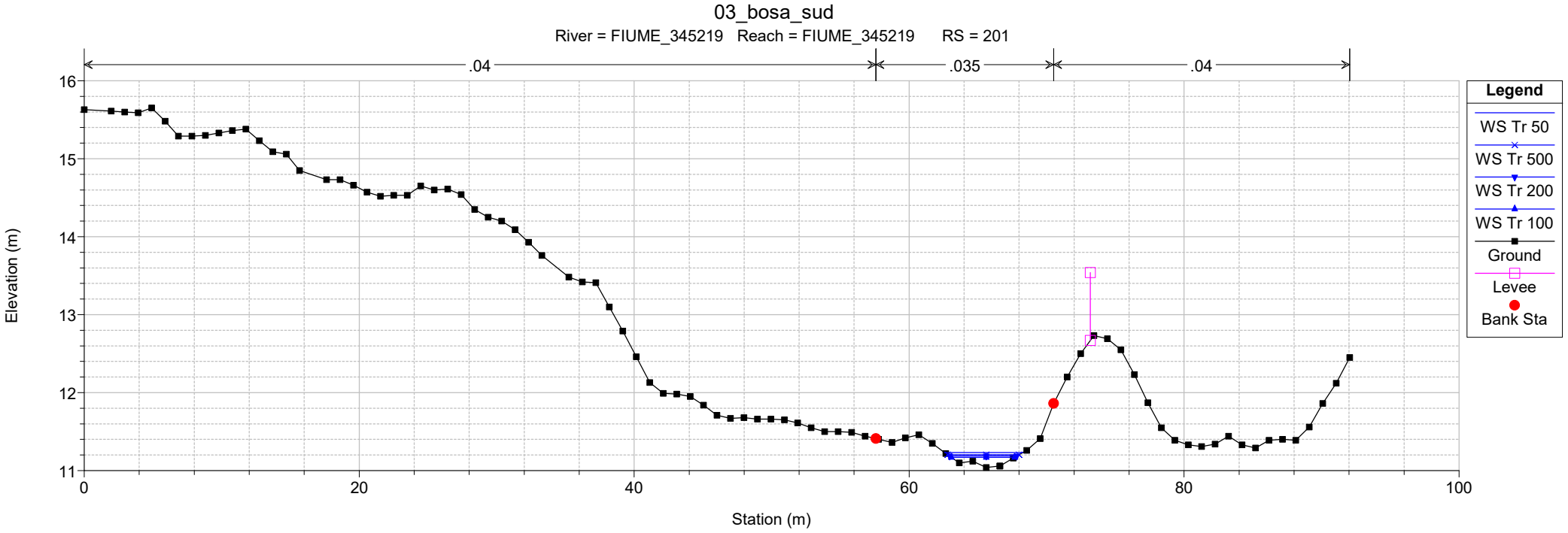

03_bosa_sud
River = FIUME_345219 Reach = FIUME_345219 RS = 268
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

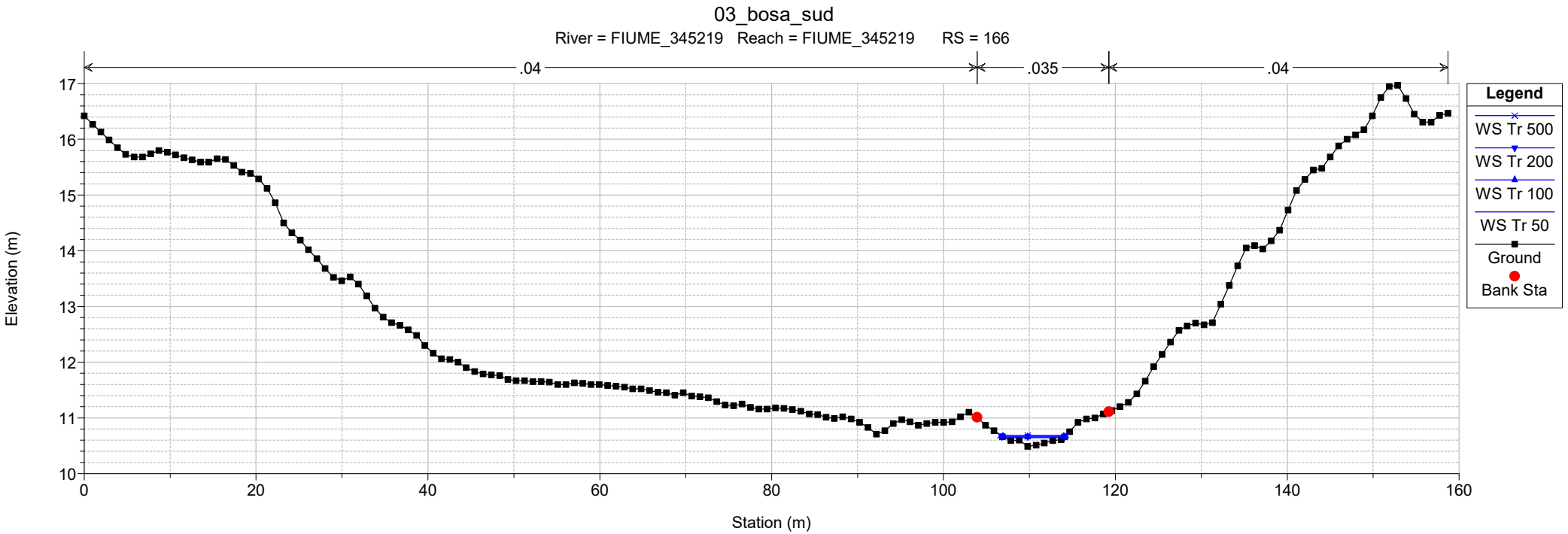

03_bosa_sud
River = FIUME_345219 Reach = FIUME_345219 RS = 253
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

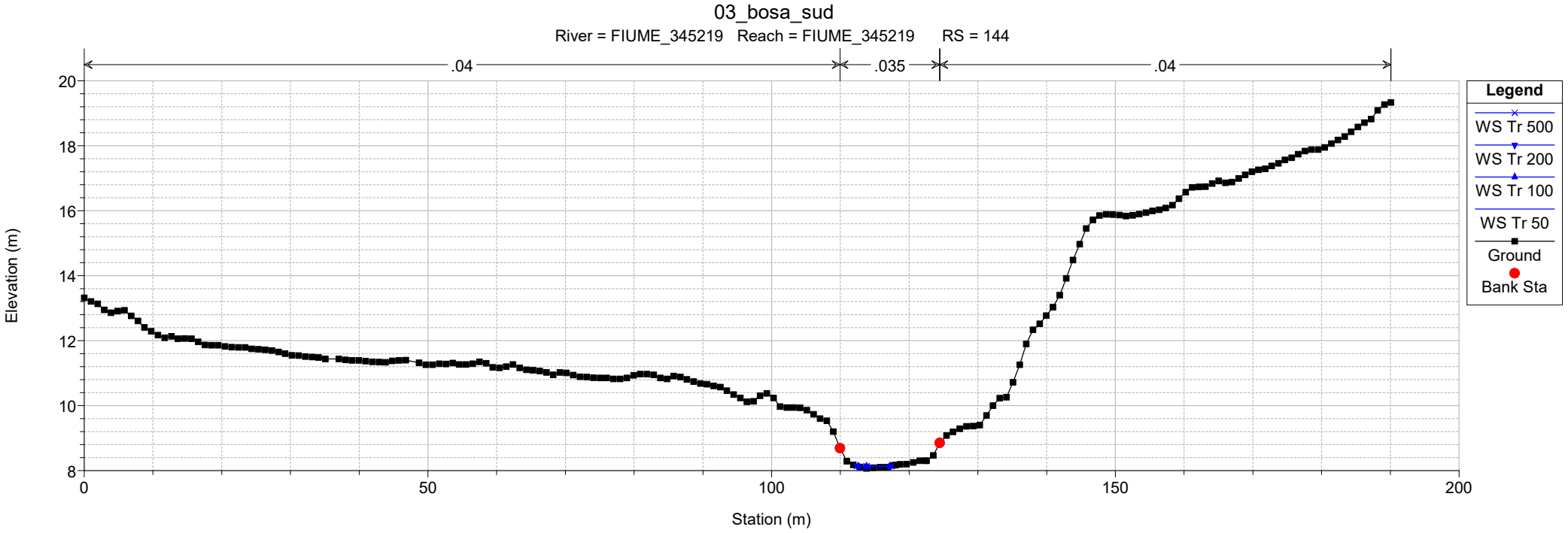

03_bosa_sud
River = FIUME_345219 Reach = FIUME_345219 RS = 242
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

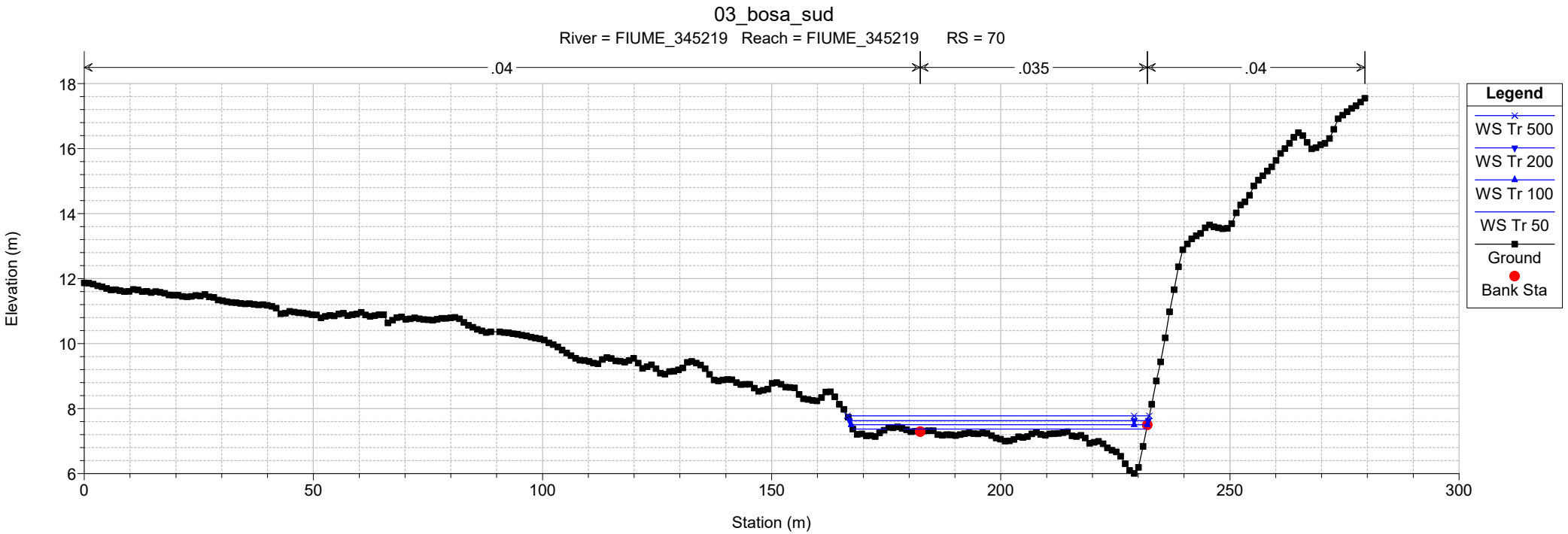

03_bosa_sud
River = FIUME_345219 Reach = FIUME_345219 RS = 228 Culv
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

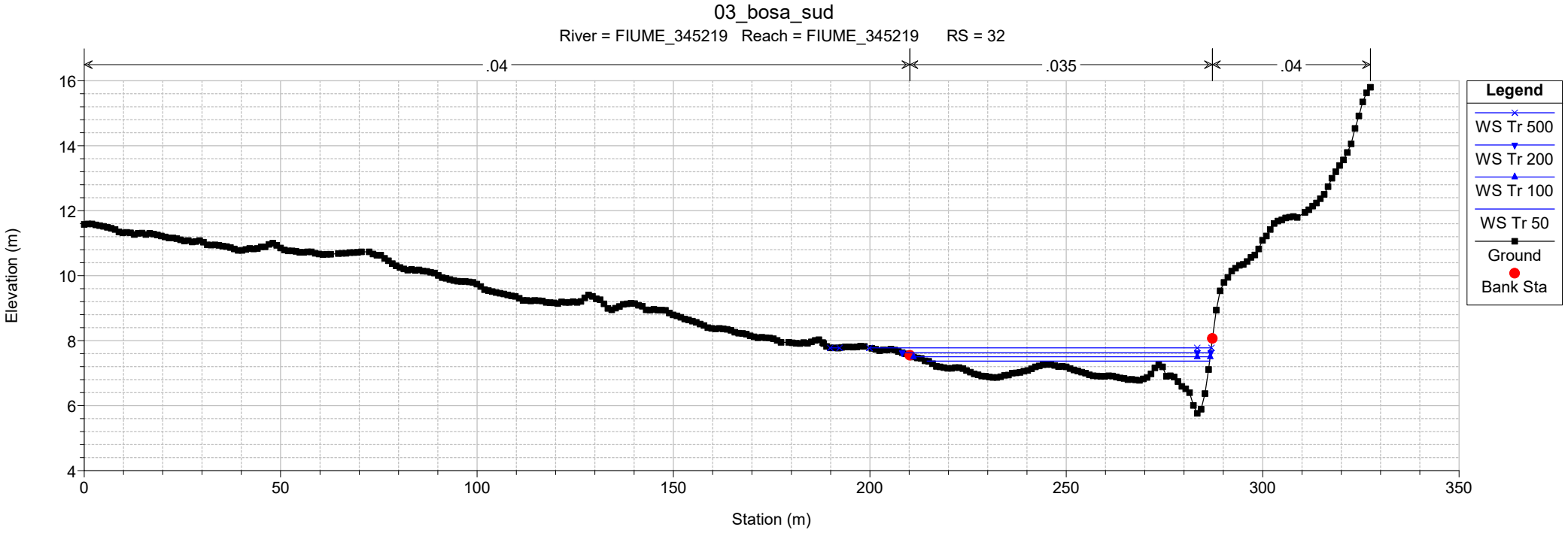

03_bosa_sud
River = FIUME_345219 Reach = FIUME_345219 RS = 214
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

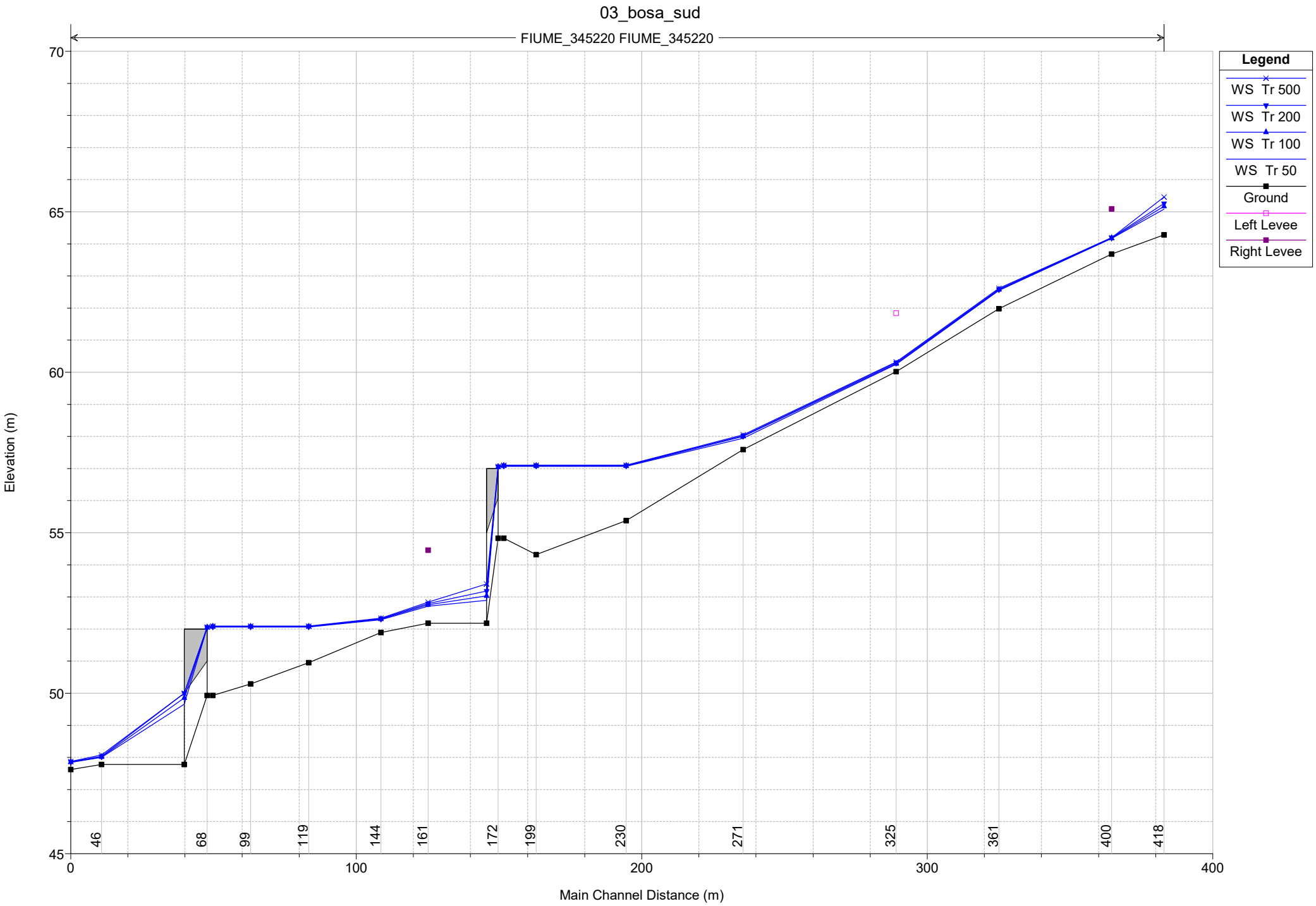

03_bosa_sud
River = FIUME_345219 Reach = FIUME_345219 RS = 201
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUME_345219 Reach = FIUME_345219 RS = 166
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_345219 Reach = FIUME_345219 RS = 144
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_345219 Reach = FIUME_345219 RS = 70
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_345219 Reach = FIUME_345219 RS = 32
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

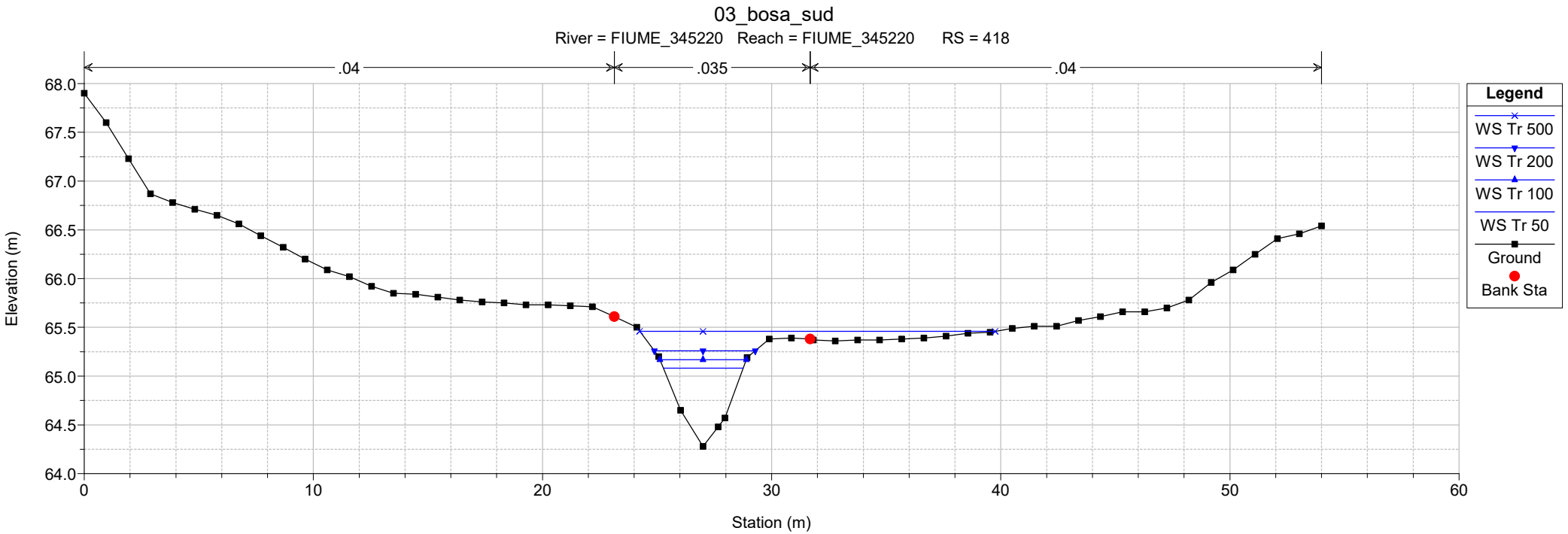

03_bosa_sud
FIUME_345220 FIUME_345220
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
70
65
60
55
50
45
0
100
200
300
400
46
68
99
119
144
161
172
199
230
271
325
361
400
418

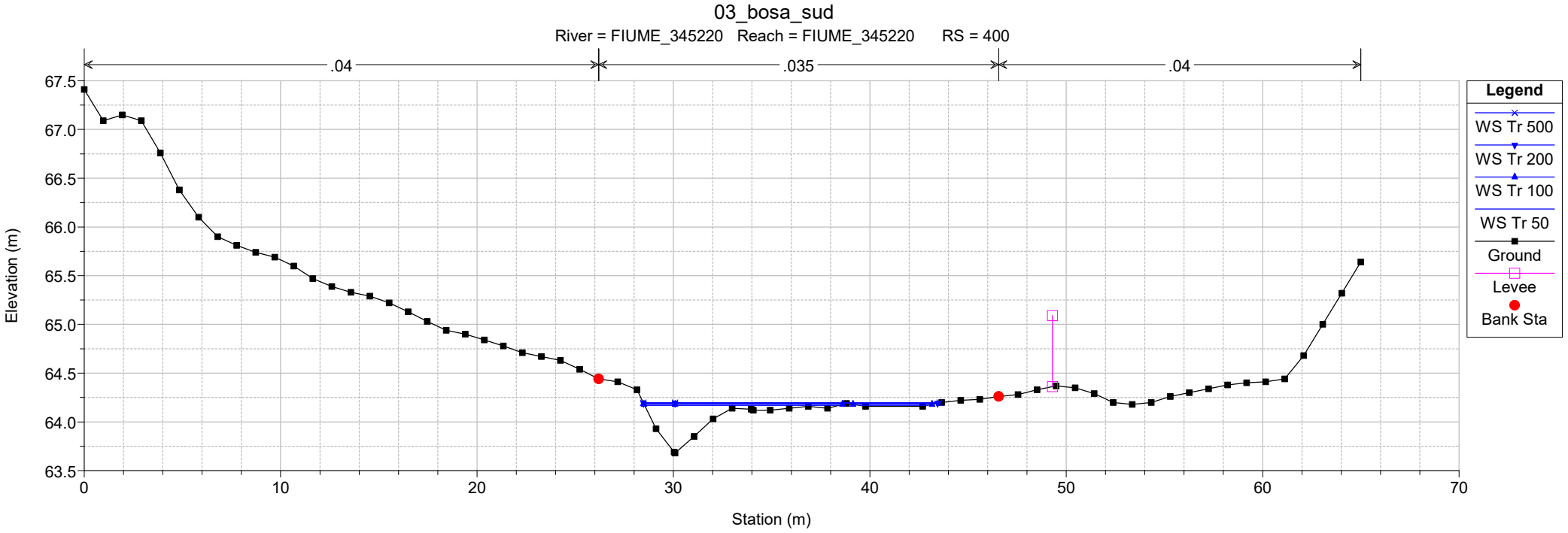
HEC-RAS Plan: 03_Bosa_sud River: FIUME_345220 Reach: FIUME_345220

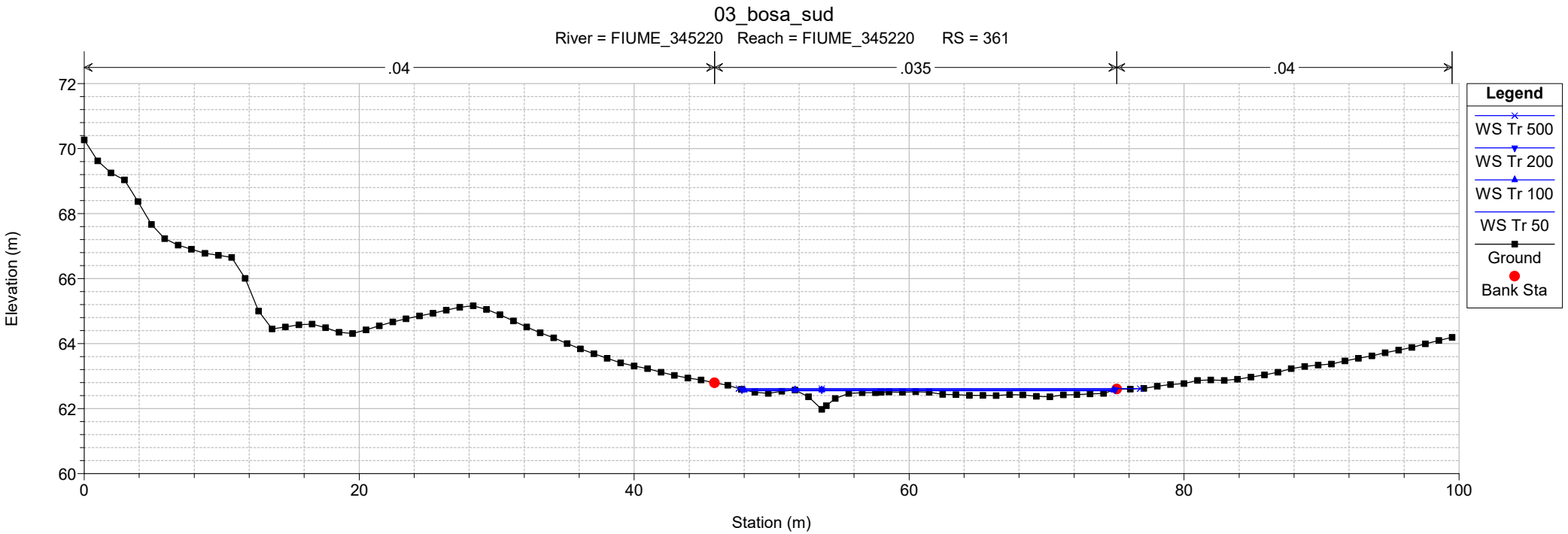
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_345220	418	Tr 50	18.42	3.42	64.28	65.08	0.80	2.14	2.14	1.60	3.48	1.01
FIUME_345220	418	Tr 100	18.42	4.27	64.28	65.17	0.89	2.24	2.24	1.91	3.77	1.00
FIUME_345220	418	Tr 200	18.42	5.17	64.28	65.26	0.98	2.27	2.27	2.28	4.40	1.01
FIUME_345220	418	Tr 500	18.42	6.39	64.28	65.46	1.18	1.79	1.61	3.98	15.52	0.84
FIUME_345220	400	Tr 50	39.47	3.42	63.68	64.17	0.49	2.63	2.63	1.30	13.23	2.68
FIUME_345220	400	Tr 100	39.47	4.27	63.68	64.18	0.50	2.93	2.93	1.45	14.12	2.92
FIUME_345220	400	Tr 200	39.47	5.17	63.68	64.19	0.51	3.18	3.18	1.63	14.97	3.08
FIUME_345220	400	Tr 500	39.47	6.39	63.68	64.20	0.52	3.78	3.78	1.69	15.08	3.61
FIUME_345220	361	Tr 50	35.97	3.42	61.98	62.55	0.57	1.11	1.11	3.08	25.88	1.03
FIUME_345220	361	Tr 100	35.97	4.27	61.98	62.57	0.59	1.18	1.18	3.62	26.86	1.02
FIUME_345220	361	Tr 200	35.97	5.17	61.98	62.59	0.61	1.28	1.28	4.05	27.15	1.06
FIUME_345220	361	Tr 500	35.97	6.39	61.98	62.61	0.63	1.32	1.31	4.87	29.19	1.00
FIUME_345220	325	Tr 50	53.60	3.42	60.02	60.25	0.23	3.03	3.03	1.13	7.67	2.52
FIUME_345220	325	Tr 100	53.60	4.27	60.02	60.27	0.25	3.28	3.28	1.30	7.95	2.59
FIUME_345220	325	Tr 200	53.60	5.17	60.02	60.30	0.28	3.32	3.32	1.56	8.35	2.46
FIUME_345220	325	Tr 500	53.60	6.39	60.02	60.32	0.30	3.70	3.70	1.73	8.61	2.64
FIUME_345220	271	Tr 50	40.92	3.42	57.59	57.94	0.35	1.57	1.57	2.18	15.82	1.35
FIUME_345220	271	Tr 100	40.92	4.27	57.59	58.00	0.41	1.34	1.34	3.19	18.84	1.04
FIUME_345220	271	Tr 200	40.92	5.17	57.59	58.02	0.43	1.45	1.45	3.57	19.91	1.09
FIUME_345220	271	Tr 500	40.92	6.39	57.59	58.05	0.46	1.53	1.53	4.18	21.48	1.10
FIUME_345220	230	Tr 50	31.56	3.42	55.38	57.07	1.69	0.03	0.03	106.25	93.06	0.01
FIUME_345220	230	Tr 100	31.56	4.27	55.38	57.08	1.70	0.04	0.04	107.33	93.11	0.01
FIUME_345220	230	Tr 200	31.56	5.17	55.38	57.09	1.71	0.05	0.05	108.39	93.16	0.01
FIUME_345220	230	Tr 500	31.56	6.39	55.38	57.11	1.73	0.06	0.06	109.72	93.22	0.02
FIUME_345220	199	Tr 50	11.35	3.42	54.32	57.07	2.75	0.02	0.02	186.92	96.40	0.00
FIUME_345220	199	Tr 100	11.35	4.27	54.32	57.08	2.76	0.03	0.02	188.05	96.68	0.01
FIUME_345220	199	Tr 200	11.35	5.17	54.32	57.09	2.77	0.03	0.03	189.15	96.93	0.01
FIUME_345220	199	Tr 500	11.35	6.39	54.32	57.11	2.79	0.04	0.03	190.54	97.04	0.01
FIUME_345220	187	Tr 50	2.00	3.42	54.83	57.07	2.24	0.02	0.02	178.29	108.00	0.01
FIUME_345220	187	Tr 100	2.00	4.27	54.83	57.08	2.25	0.03	0.02	179.55	108.09	0.01
FIUME_345220	187	Tr 200	2.00	5.17	54.83	57.09	2.26	0.03	0.03	180.78	108.19	0.01
FIUME_345220	187	Tr 500	2.00	6.39	54.83	57.11	2.28	0.04	0.04	182.33	108.30	0.01
FIUME_345220	172		Bridge									

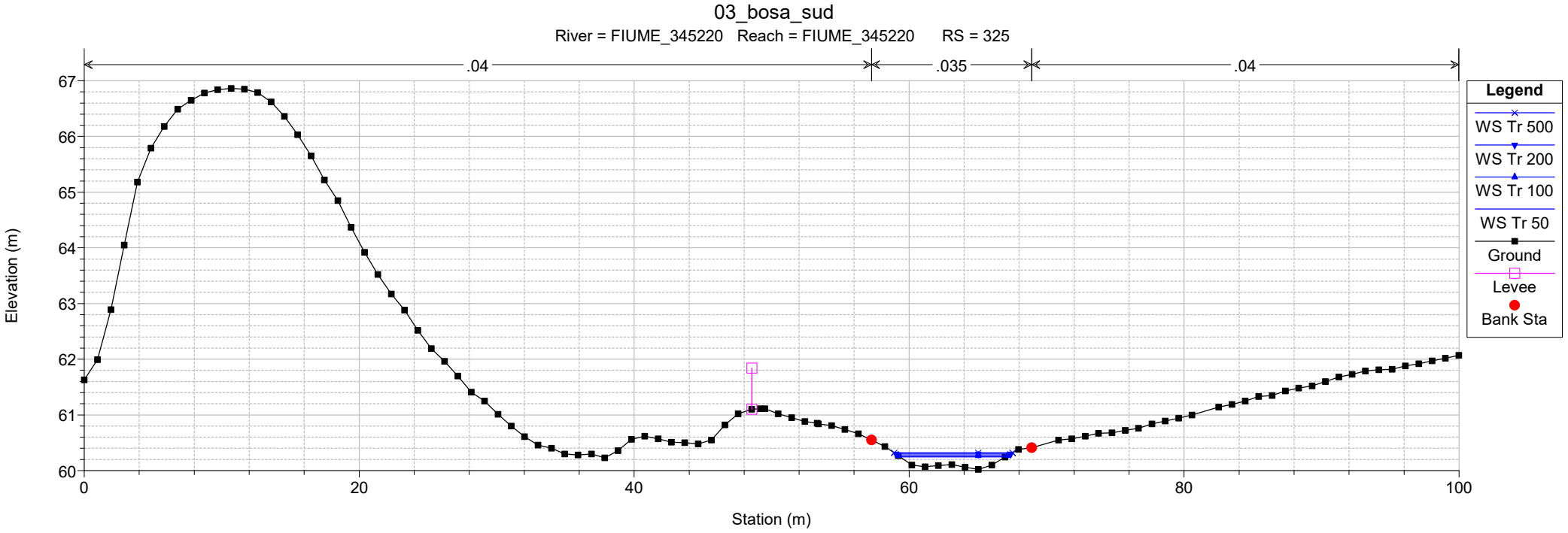
HEC-RAS Plan: 03_Bosa_sud River: FIUME_345220 Reach: FIUME_345220 (Continued)

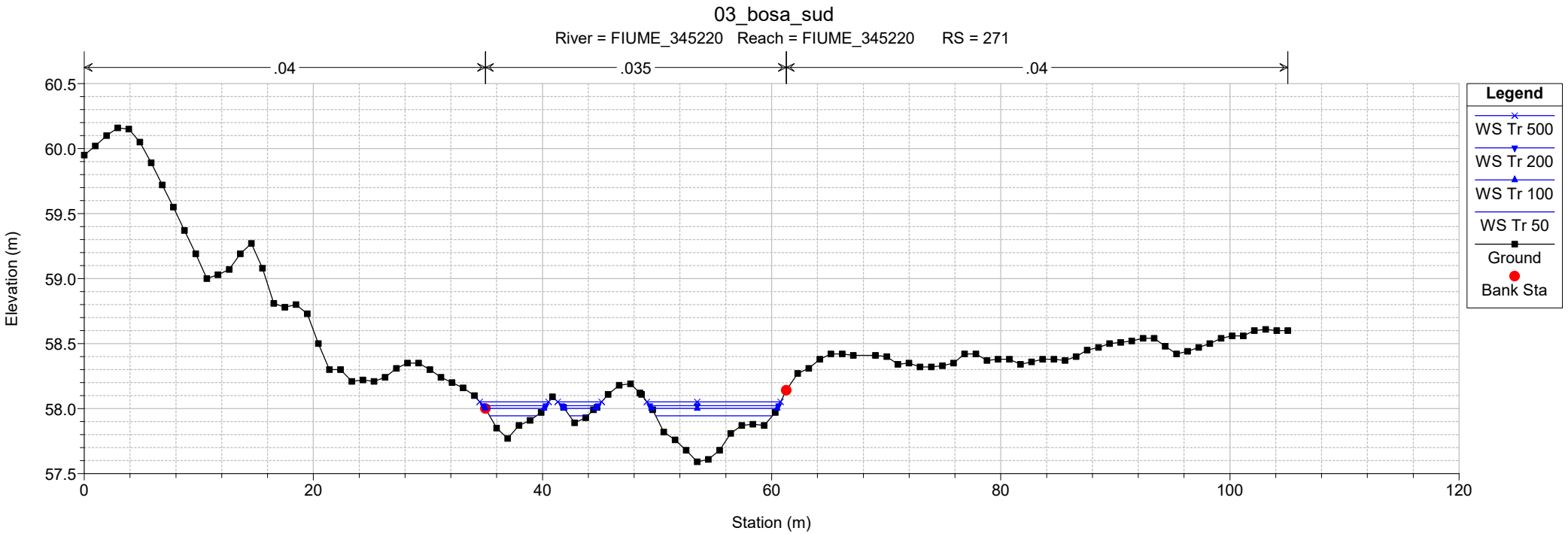
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUME_345220	161	Tr 50	16.47	3.42	52.18	52.71	0.53	2.51	2.51	1.36	5.16	1.56
FIUME_345220	161	Tr 100	16.47	4.27	52.18	52.76	0.58	2.69	2.69	1.59	5.58	1.61
FIUME_345220	161	Tr 200	16.47	5.17	52.18	52.79	0.61	2.86	2.86	1.81	6.03	1.67
FIUME_345220	161	Tr 500	16.47	6.39	52.18	52.84	0.66	3.07	3.03	2.11	11.09	1.74
FIUME_345220	144	Tr 50	25.28	3.42	51.89	52.29	0.40	1.16	1.16	2.95	25.40	1.09
FIUME_345220	144	Tr 100	25.28	4.27	51.89	52.31	0.41	1.27	1.27	3.35	27.22	1.16
FIUME_345220	144	Tr 200	25.28	5.17	51.89	52.32	0.43	1.36	1.36	3.81	30.10	1.22
FIUME_345220	144	Tr 500	25.28	6.39	51.89	52.34	0.45	1.46	1.46	4.37	33.05	1.28
FIUME_345220	119	Tr 50	20.36	3.42	50.95	52.06	1.11	0.05	0.04	77.63	108.81	0.02
FIUME_345220	119	Tr 100	20.36	4.27	50.95	52.07	1.12	0.06	0.05	78.76	108.95	0.02
FIUME_345220	119	Tr 200	20.36	5.17	50.95	52.08	1.13	0.07	0.06	79.86	109.10	0.02
FIUME_345220	119	Tr 500	20.36	6.39	50.95	52.10	1.15	0.09	0.08	81.27	109.28	0.03
FIUME_345220	99	Tr 50	13.25	3.42	50.29	52.06	1.77	0.03	0.03	132.84	108.12	0.01
FIUME_345220	99	Tr 100	13.25	4.27	50.29	52.07	1.78	0.03	0.03	133.96	108.37	0.01
FIUME_345220	99	Tr 200	13.25	5.17	50.29	52.08	1.79	0.04	0.04	135.06	108.62	0.01
FIUME_345220	99	Tr 500	13.25	6.39	50.29	52.10	1.81	0.05	0.05	136.46	108.93	0.01
FIUME_345220	85	Tr 50	2.00	3.42	49.93	52.06	2.13	0.02	0.02	187.43	128.72	0.00
FIUME_345220	85	Tr 100	2.00	4.27	49.93	52.07	2.14	0.02	0.02	188.77	128.89	0.01
FIUME_345220	85	Tr 200	2.00	5.17	49.93	52.08	2.15	0.03	0.03	190.08	129.06	0.01
FIUME_345220	85	Tr 500	2.00	6.39	49.93	52.10	2.17	0.04	0.03	191.74	129.27	0.01
FIUME_345220	68		Bridge									
FIUME_345220	46	Tr 50	10.80	3.42	47.78	48.00	0.22	4.69	4.48	0.76	5.22	3.69
FIUME_345220	46	Tr 100	10.80	4.27	47.78	48.01	0.23	5.28	5.03	0.85	5.28	3.98
FIUME_345220	46	Tr 200	10.80	5.17	47.78	48.03	0.25	5.68	5.41	0.96	5.36	4.10
FIUME_345220	46	Tr 500	10.80	6.39	47.78	48.07	0.29	5.75	5.47	1.17	5.51	3.85
FIUME_345220	36	Tr 50	35.92	3.42	47.62	47.85	0.23	1.53	1.25	2.73	31.91	1.25
FIUME_345220	36	Tr 100	35.92	4.27	47.62	47.85	0.23	1.76	1.43	3.00	32.59	1.41
FIUME_345220	36	Tr 200	35.92	5.17	47.62	47.86	0.24	1.98	1.58	3.28	33.31	1.54
FIUME_345220	36	Tr 500	35.92	6.39	47.62	47.88	0.26	2.18	1.72	3.72	34.41	1.63

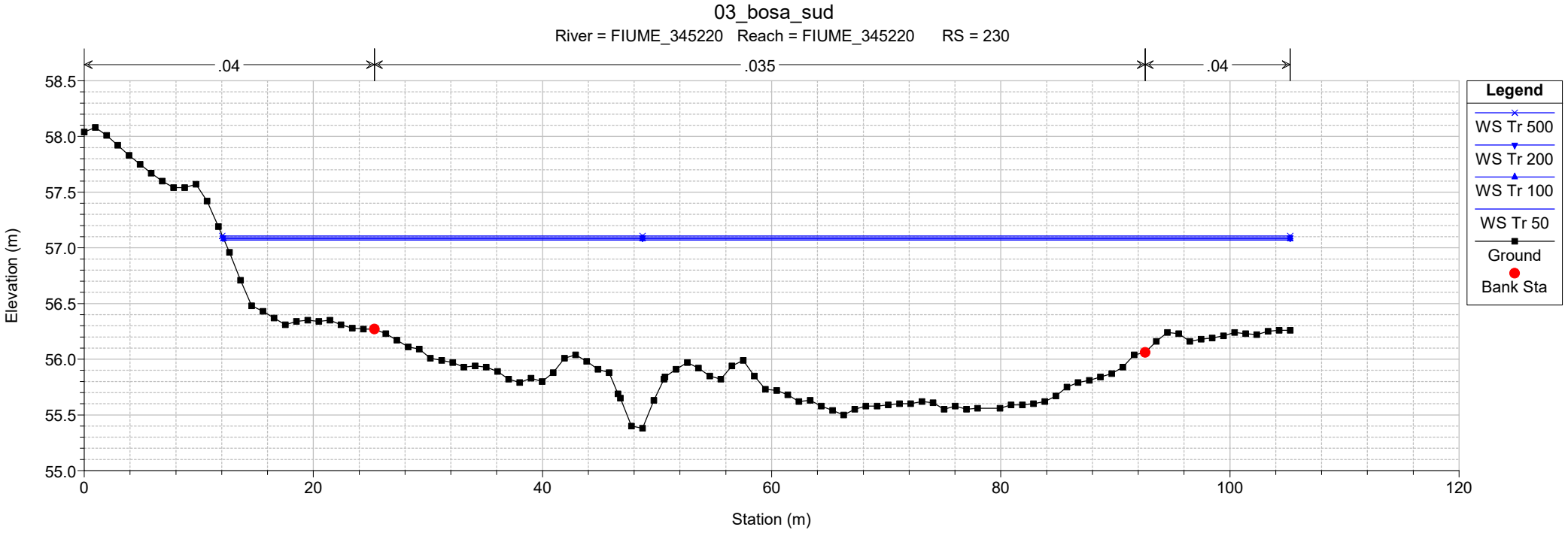

03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 418
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

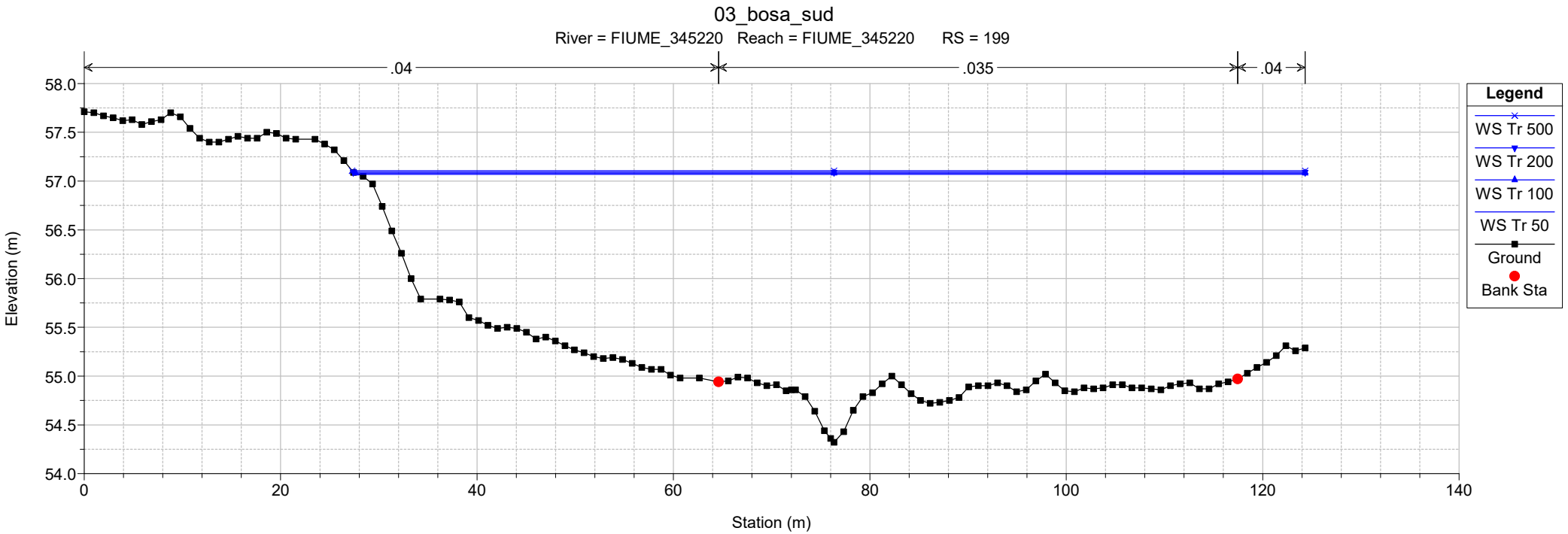

03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 400
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

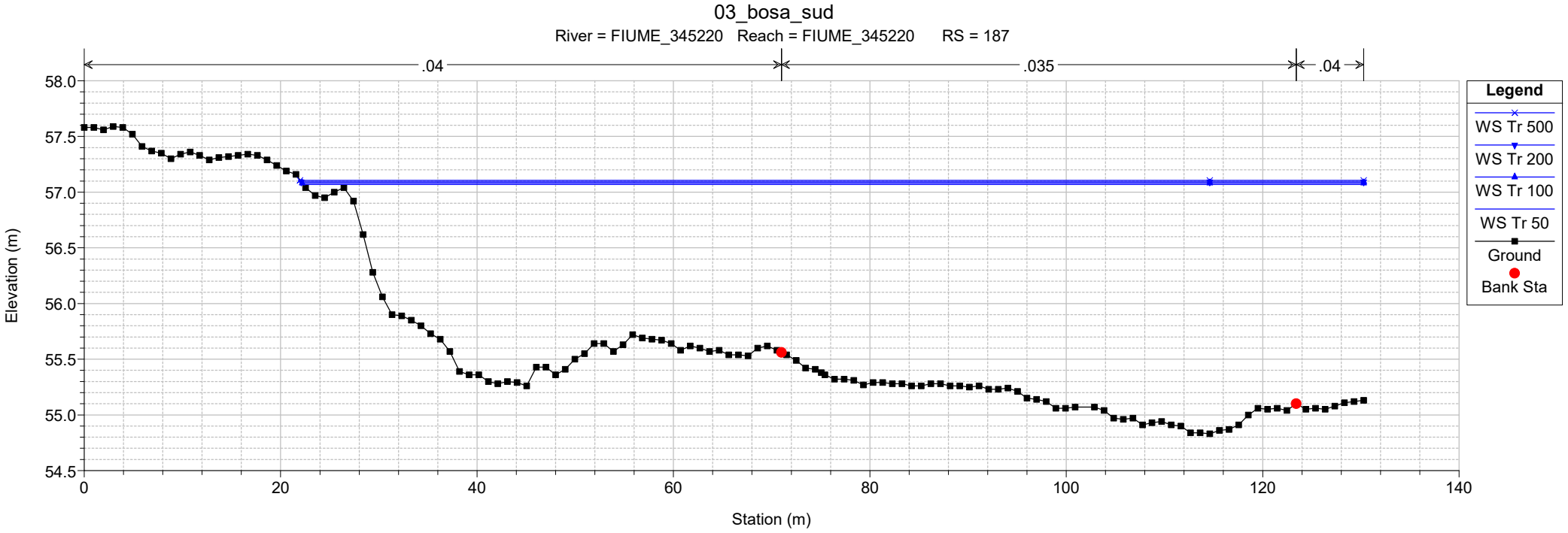

03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 361
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
72
70
68
66
64
62
60
0
20
40
60
80
100

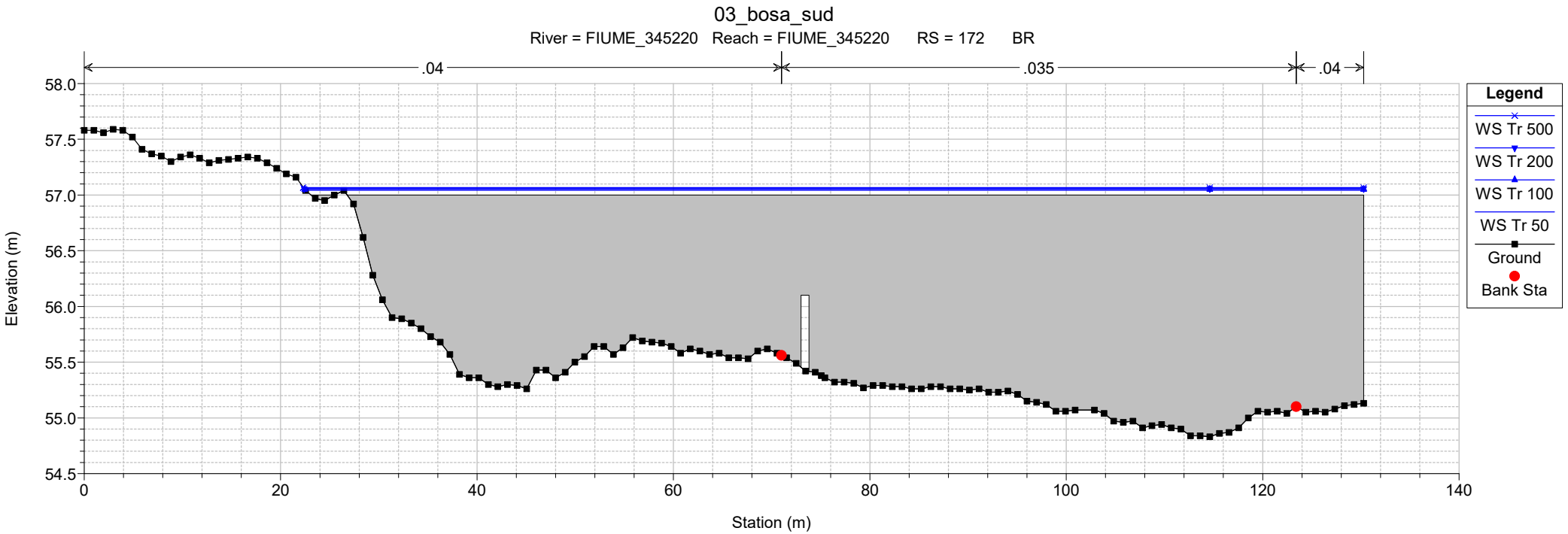

03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 325
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta
Elevation (m)
Station (m)
67
66
65
64
63
62
61
60
0
20
40
60
80
100

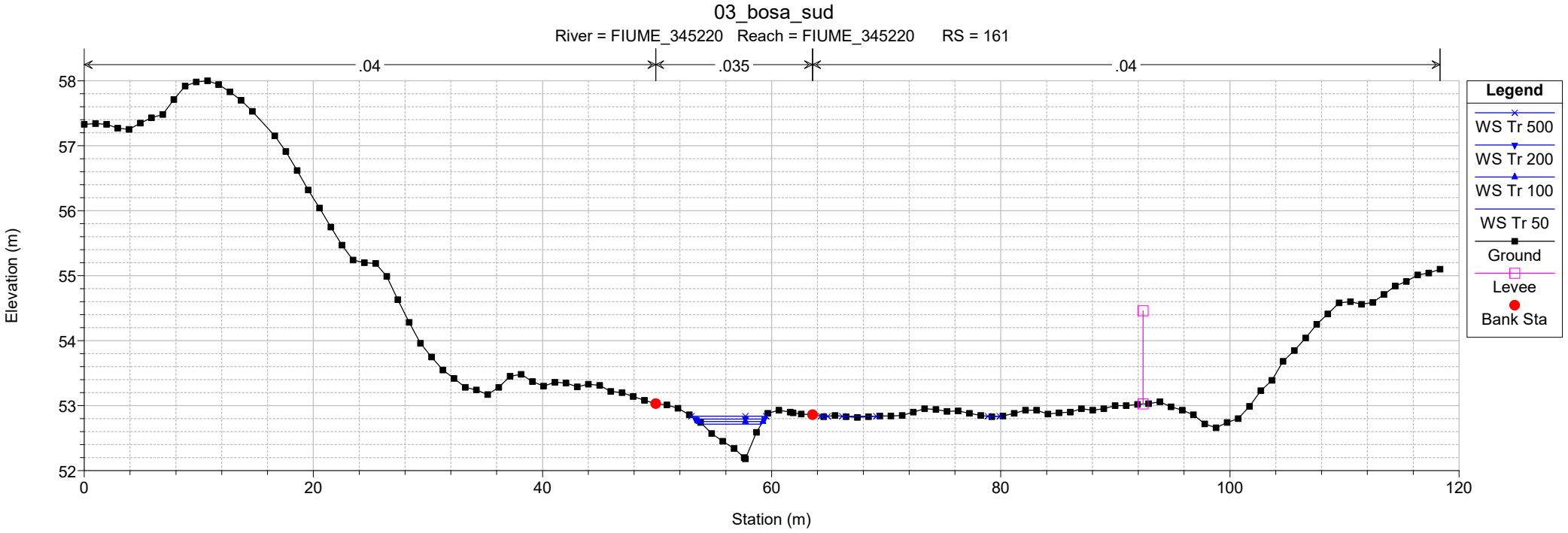

03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 271
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
60.5
60.0
59.5
59.0
58.5
58.0
57.5
0
20
40
60
80
100
120

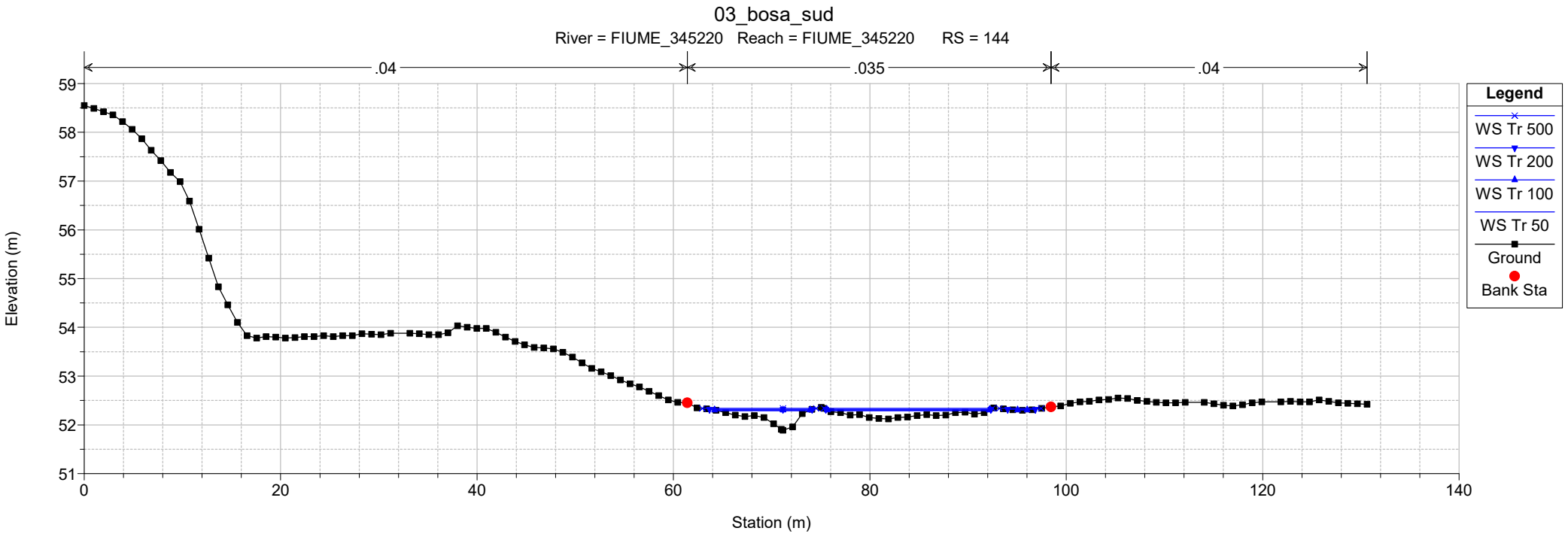

03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 230
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
58.5
58.0
57.5
57.0
56.5
56.0
55.5
55.0
0
20
40
60
80
100
120

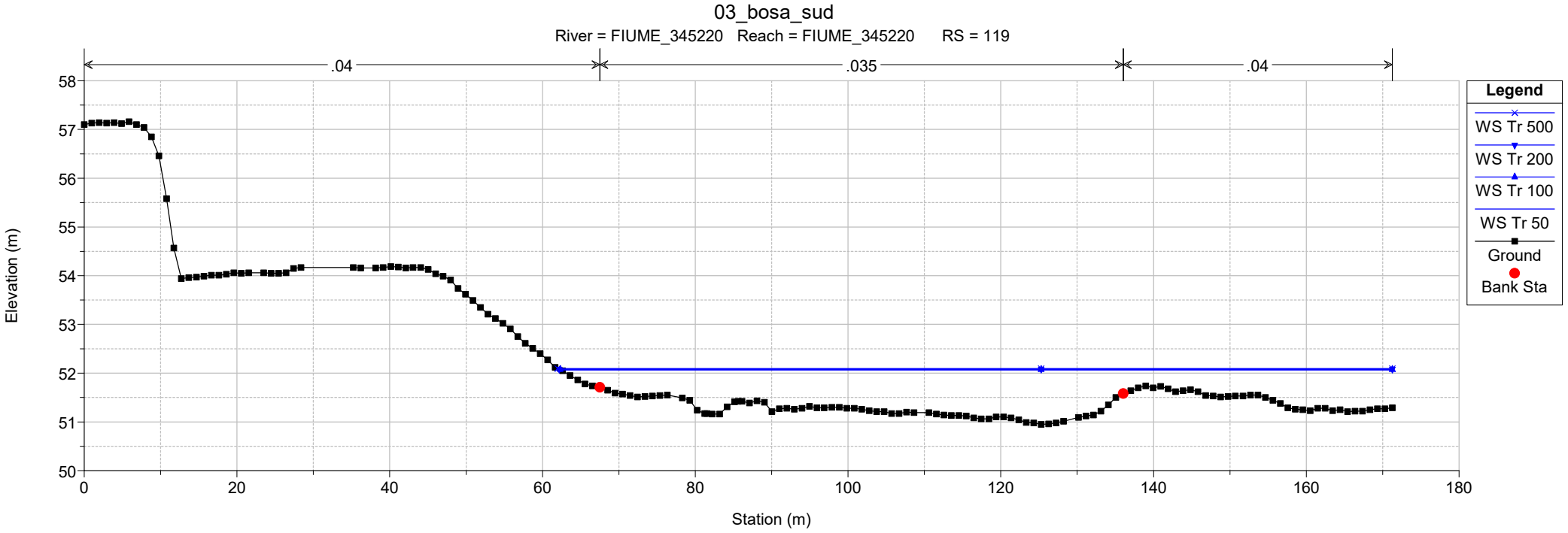

03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 199
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

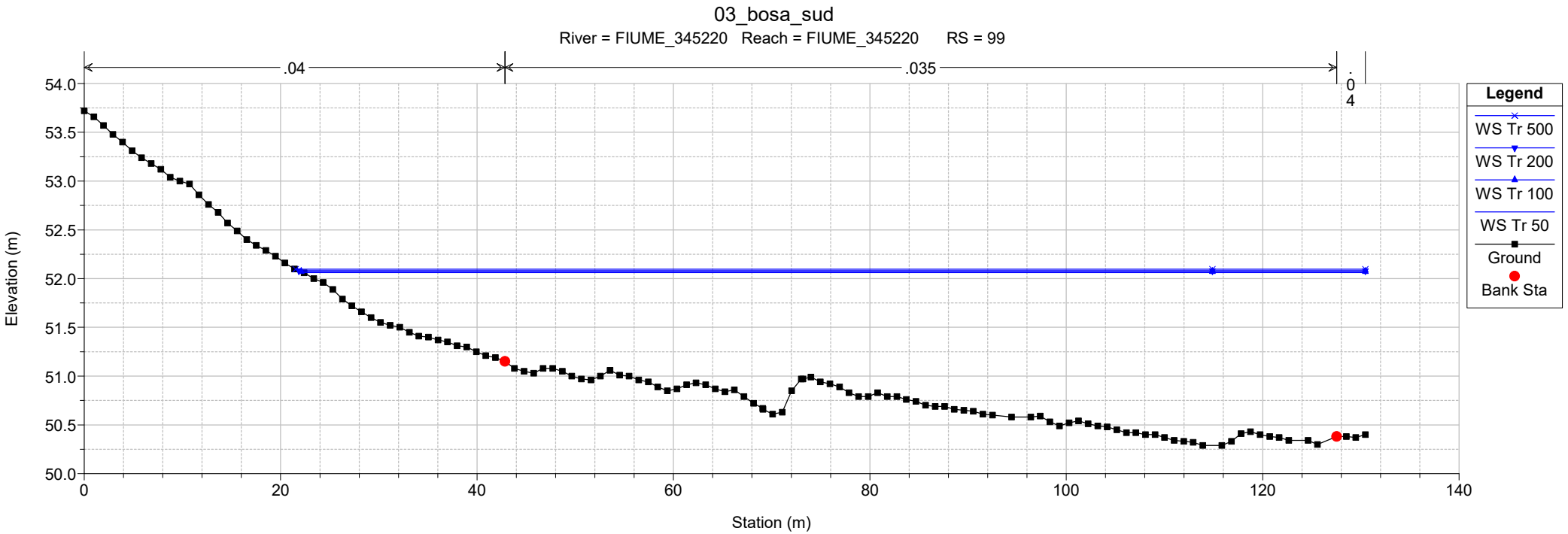

03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 187
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

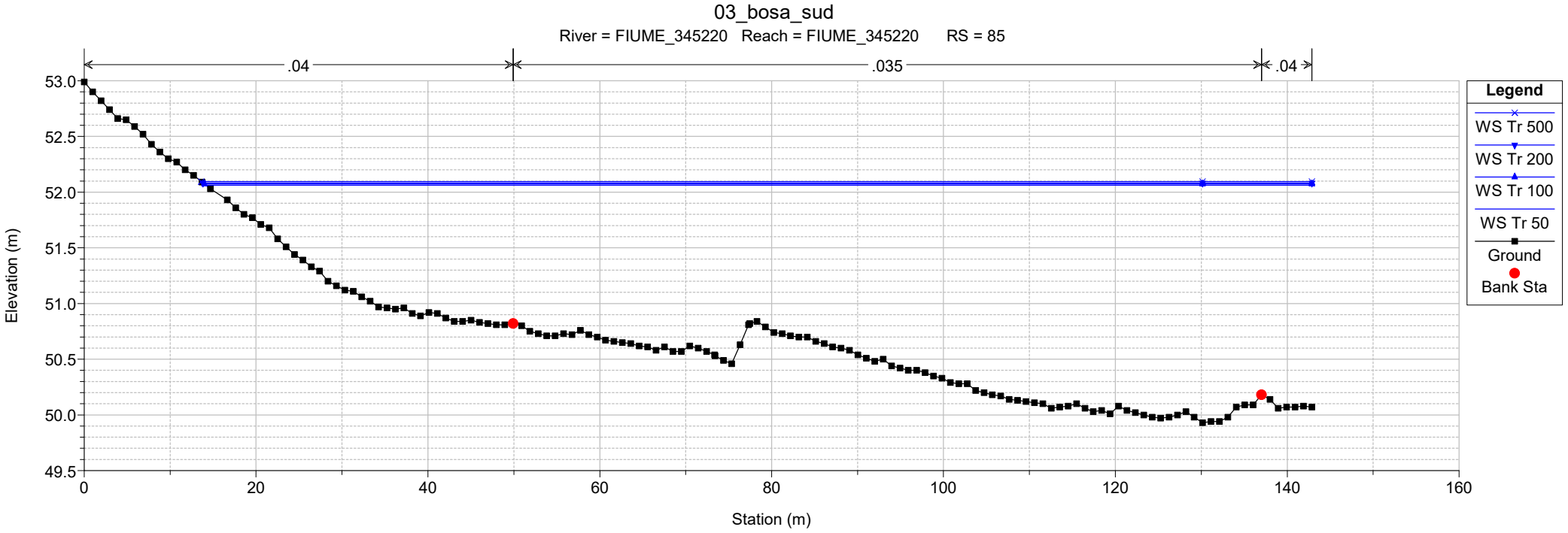

03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 172 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

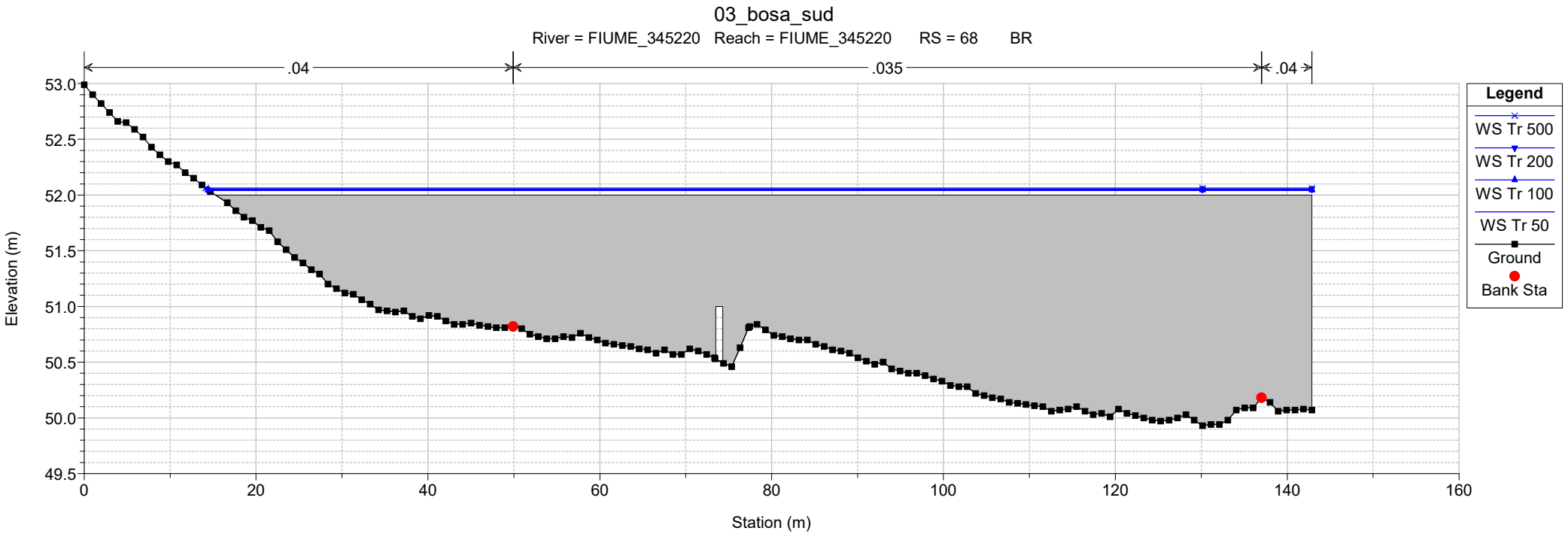

03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 161
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

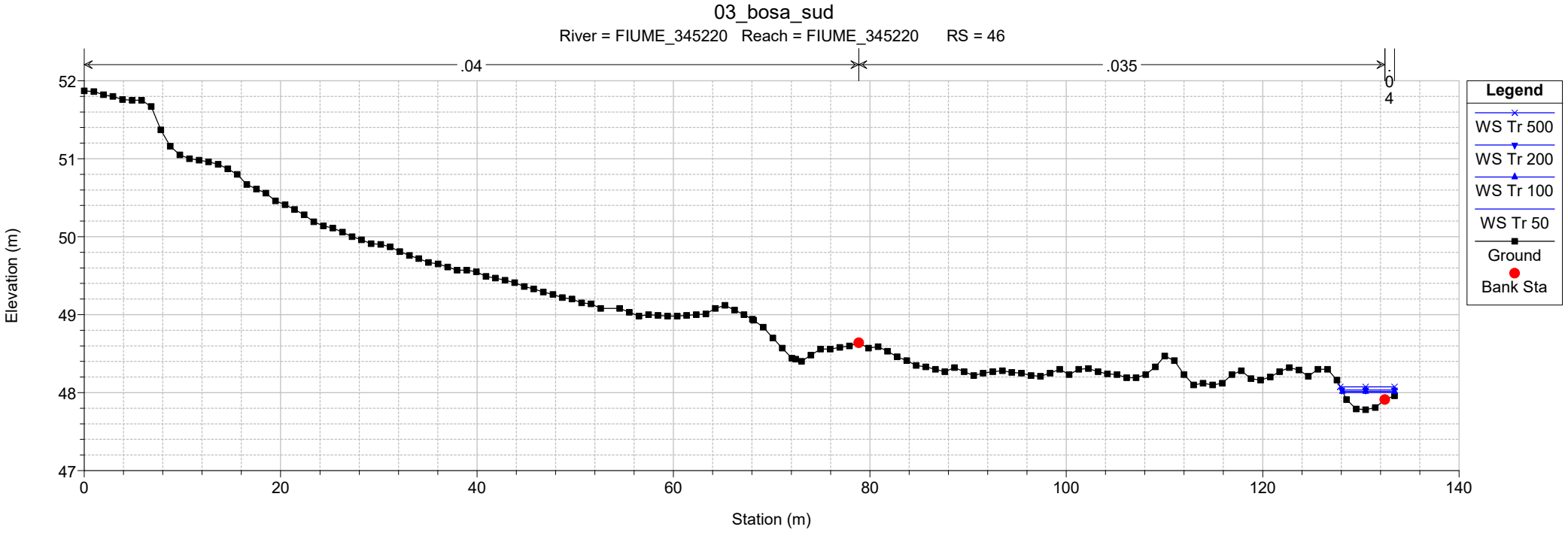

03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 144
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
59
58
57
56
55
54
53
52
51
0
20
40
60
80
100
120
140

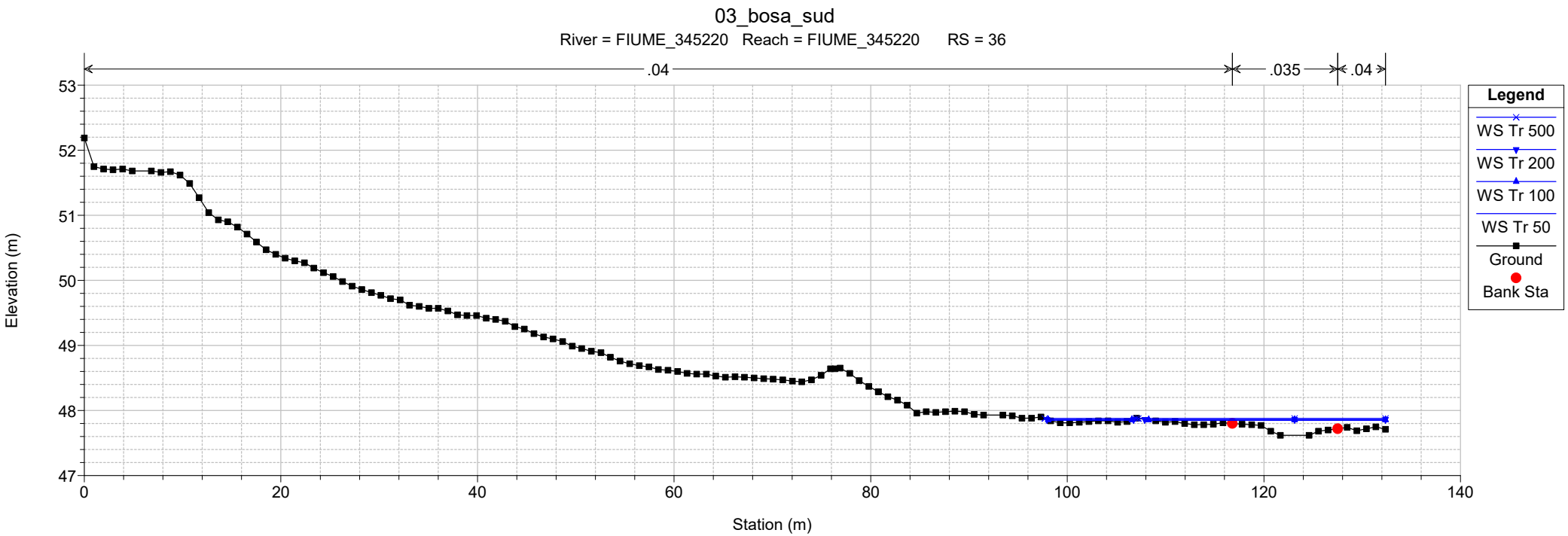

03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 119
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
58
57
56
55
54
53
52
51
50
0
20
40
60
80
100
120
140
160
180

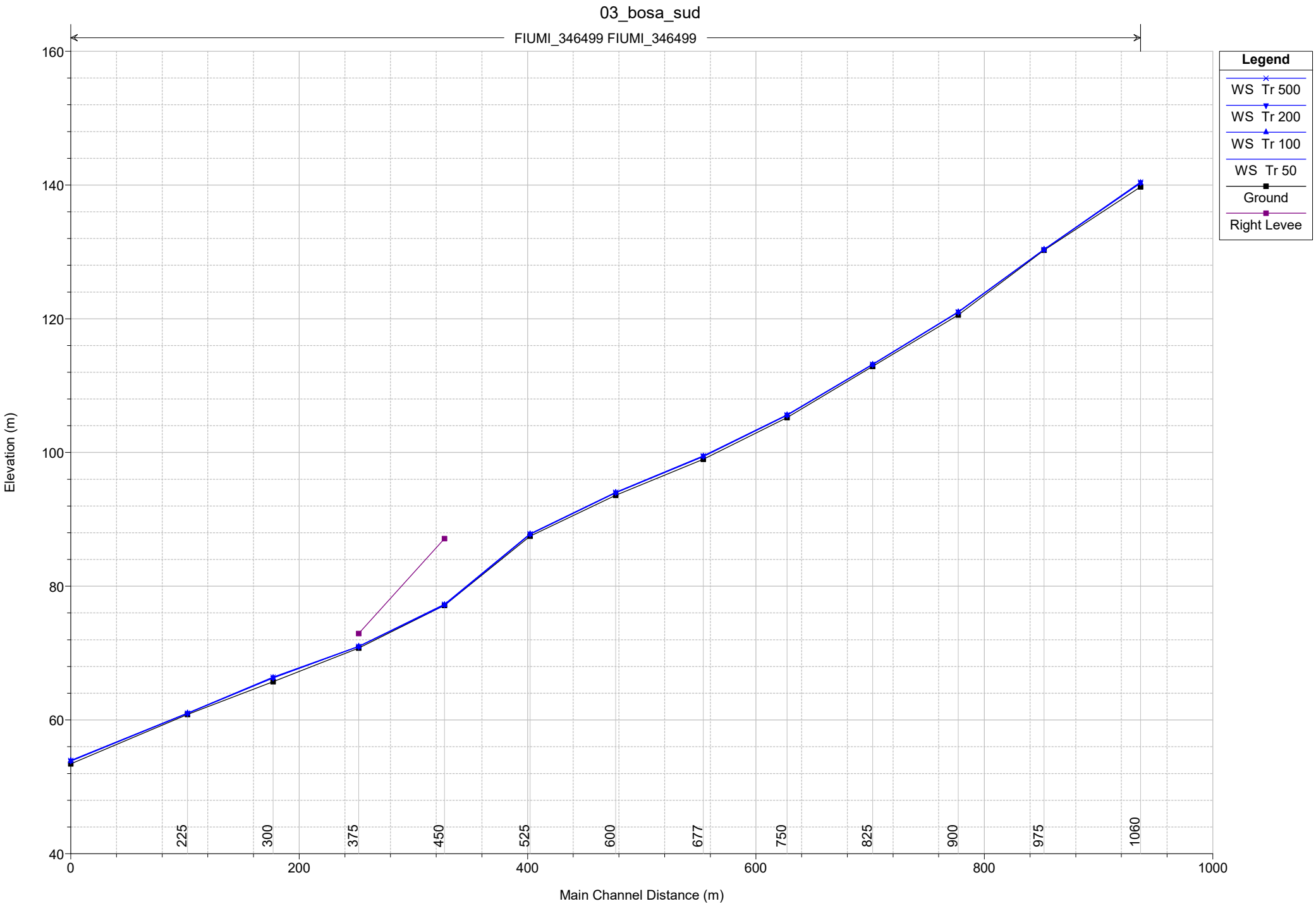

03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 99
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 85
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 68 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 46
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUME_345220 Reach = FIUME_345220 RS = 36
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
53
52
51
50
49
48
47
0
20
40
60
80
100
120
140

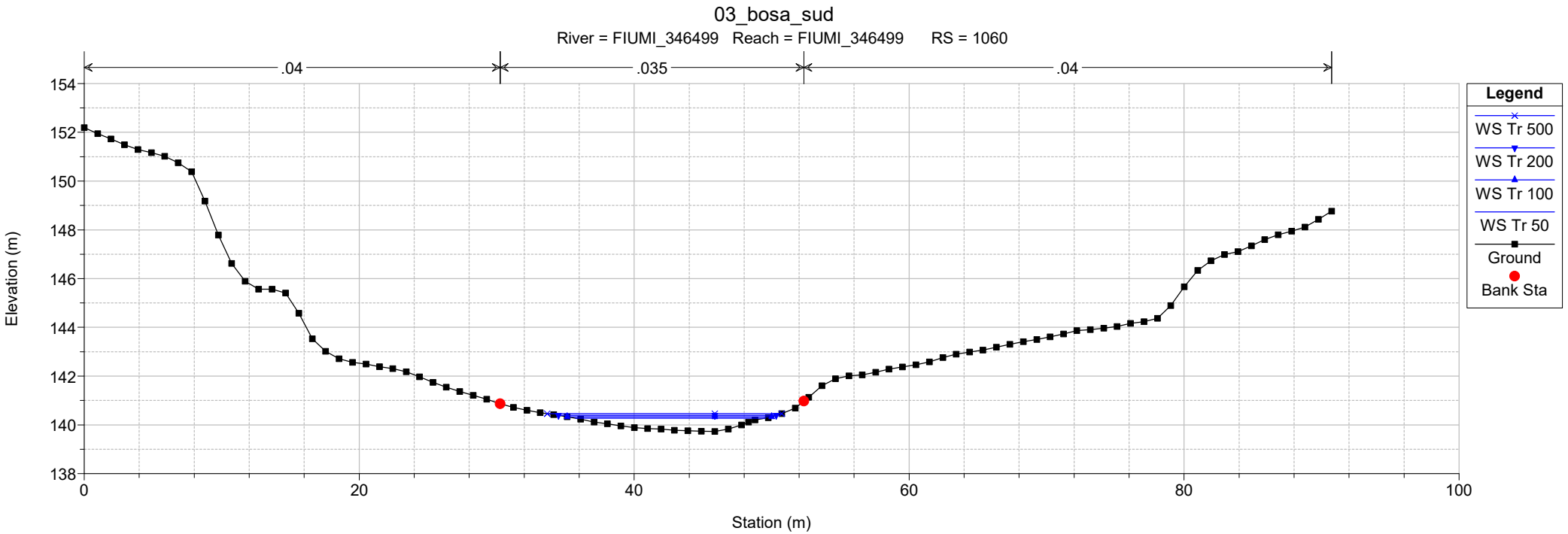

03_bosa_sud
FIUMI_346499 FIUMI_346499
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
160
140
120
100
80
60
40
0
200
400
600
800
1000
225
300
375
450
525
600
677
750
825
900
975
1060

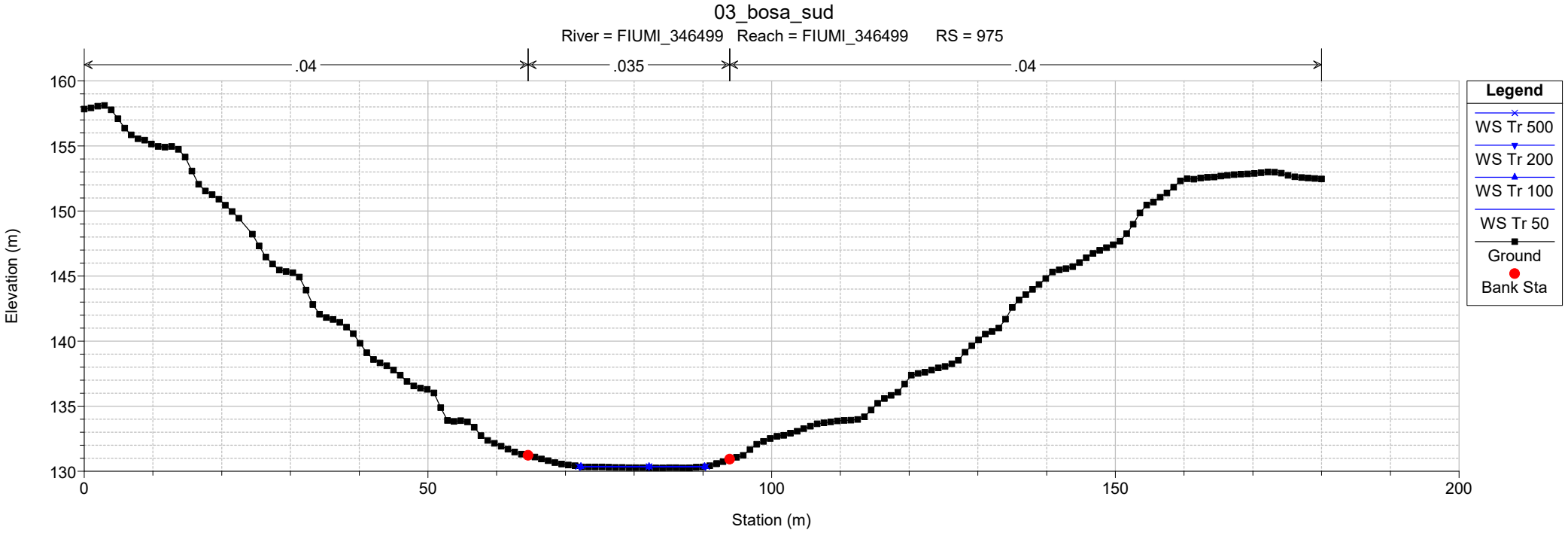
HEC-RAS Plan: 03_Bosa_sud River: FIUMI_346499 Reach: FIUMI_346499

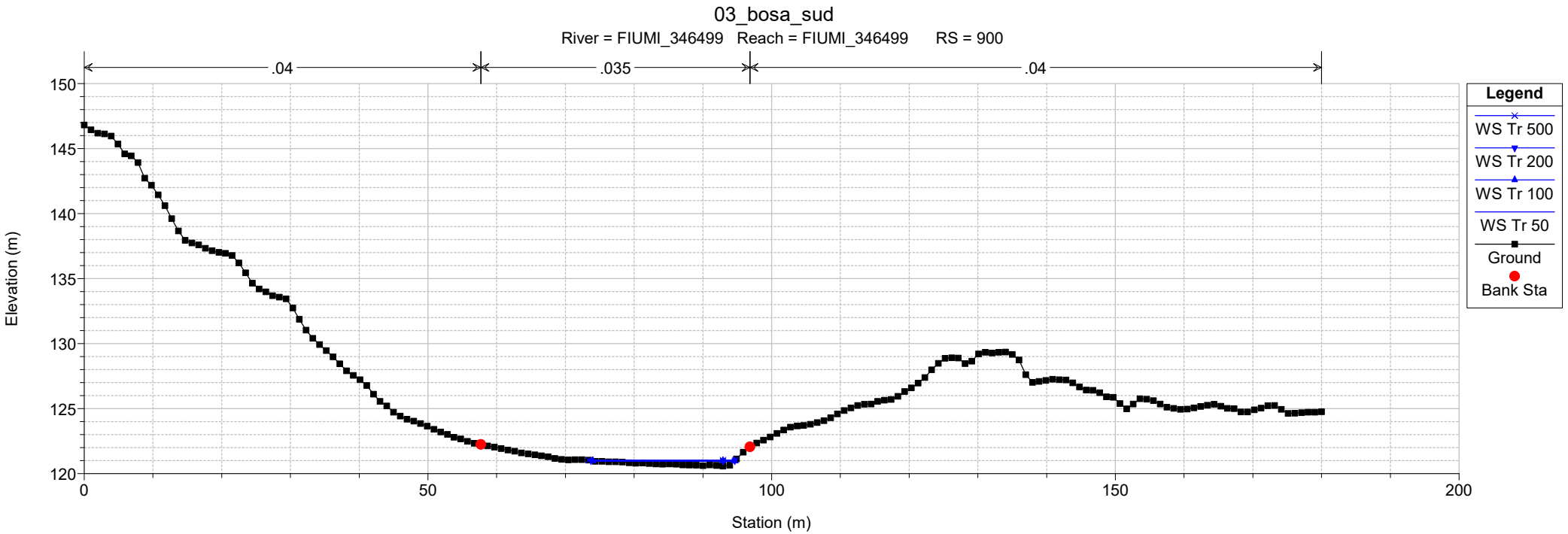
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUMI_346499	1060	Tr 50	84.59	8.60	139.73	140.27	0.54	1.84	1.84	4.68	13.82	1.01
FIUMI_346499	1060	Tr 100	84.59	10.77	139.73	140.33	0.60	1.93	1.93	5.57	14.88	1.01
FIUMI_346499	1060	Tr 200	84.59	13.02	139.73	140.39	0.66	2.02	2.02	6.45	15.83	1.01
FIUMI_346499	1060	Tr 500	84.59	16.09	139.73	140.46	0.73	2.11	2.11	7.62	17.07	1.01
FIUMI_346499	975	Tr 50	75.00	8.60	130.25	130.34	0.09	9.25	9.25	0.93	17.75	12.90
FIUMI_346499	975	Tr 100	75.00	10.77	130.25	130.35	0.10	9.50	9.50	1.13	18.01	12.08
FIUMI_346499	975	Tr 200	75.00	13.02	130.25	130.36	0.11	9.72	9.72	1.34	18.28	11.46
FIUMI_346499	975	Tr 500	75.00	16.09	130.25	130.38	0.13	9.98	9.98	1.61	18.62	10.82
FIUMI_346499	900	Tr 50	75.00	8.60	120.57	120.95	0.38	2.15	2.15	4.01	20.22	1.54
FIUMI_346499	900	Tr 100	75.00	10.77	120.57	120.98	0.41	2.35	2.35	4.58	20.58	1.59
FIUMI_346499	900	Tr 200	75.00	13.02	120.57	121.01	0.44	2.54	2.54	5.12	20.92	1.64
FIUMI_346499	900	Tr 500	75.00	16.09	120.57	121.04	0.47	2.77	2.77	5.81	21.34	1.70
FIUMI_346499	825	Tr 50	75.00	8.60	112.87	113.14	0.27	3.87	3.87	2.22	16.65	3.38
FIUMI_346499	825	Tr 100	75.00	10.77	112.87	113.16	0.29	4.01	4.01	2.68	17.99	3.32
FIUMI_346499	825	Tr 200	75.00	13.02	112.87	113.19	0.32	4.13	4.13	3.15	19.33	3.27
FIUMI_346499	825	Tr 500	75.00	16.09	112.87	113.22	0.35	4.21	4.21	3.82	21.87	3.22
FIUMI_346499	750	Tr 50	73.37	8.60	105.22	105.55	0.33	2.24	2.24	3.83	20.05	1.64
FIUMI_346499	750	Tr 100	73.37	10.77	105.22	105.58	0.36	2.44	2.44	4.41	20.85	1.70
FIUMI_346499	750	Tr 200	73.37	13.02	105.22	105.61	0.39	2.62	2.62	4.97	21.68	1.75
FIUMI_346499	750	Tr 500	73.37	16.09	105.22	105.64	0.42	2.84	2.84	5.66	22.22	1.80
FIUMI_346499	677	Tr 50	76.63	8.60	98.98	99.38	0.40	3.59	3.59	2.40	10.65	2.42
FIUMI_346499	677	Tr 100	76.63	10.77	98.98	99.42	0.44	3.77	3.77	2.86	11.24	2.39
FIUMI_346499	677	Tr 200	76.63	13.02	98.98	99.46	0.48	3.90	3.90	3.34	11.99	2.36
FIUMI_346499	677	Tr 500	76.63	16.09	98.98	99.51	0.53	4.07	4.07	3.95	12.94	2.35
FIUMI_346499	600	Tr 50	75.00	8.60	93.60	93.96	0.36	2.30	2.30	3.73	17.61	1.60
FIUMI_346499	600	Tr 100	75.00	10.77	93.60	93.99	0.39	2.52	2.52	4.28	18.35	1.67
FIUMI_346499	600	Tr 200	75.00	13.02	93.60	94.02	0.42	2.72	2.72	4.78	18.79	1.72
FIUMI_346499	600	Tr 500	75.00	16.09	93.60	94.05	0.45	2.97	2.97	5.41	19.12	1.78
FIUMI_346499	525	Tr 50	75.00	8.60	87.48	87.76	0.28	3.26	3.26	2.64	15.21	2.50
FIUMI_346499	525	Tr 100	75.00	10.77	87.48	87.79	0.31	3.44	3.44	3.13	15.55	2.45
FIUMI_346499	525	Tr 200	75.00	13.02	87.48	87.82	0.34	3.62	3.62	3.60	15.88	2.42
FIUMI_346499	525	Tr 500	75.00	16.09	87.48	87.85	0.37	3.83	3.83	4.20	16.27	2.41
FIUMI_346499	450	Tr 50	75.00	8.60	77.12	77.13	2.83	0.11	1.72	4.99	16.67	0.56
FIUMI_346499	450	Tr 100	75.00	10.77	77.12	77.18	2.88	0.42	1.79	6.02	19.70	0.75

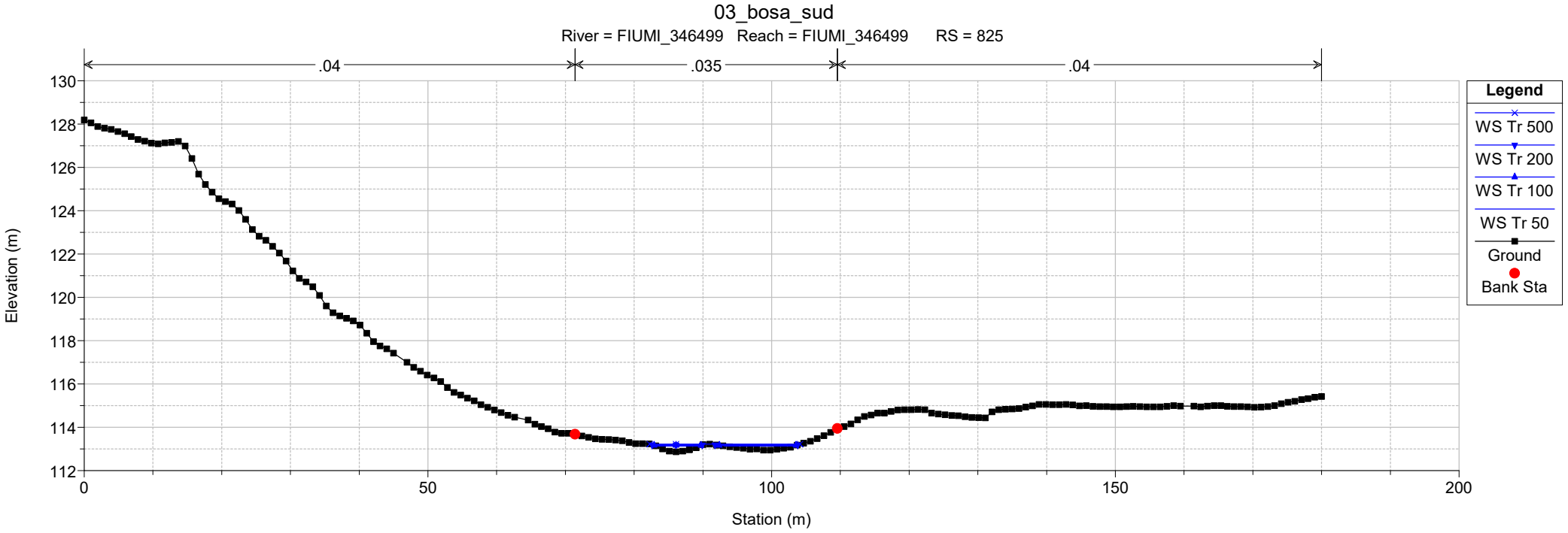
HEC-RAS Plan: 03_Bosa_sud River: FIUMI_346499 Reach: FIUMI_346499 (Continued)

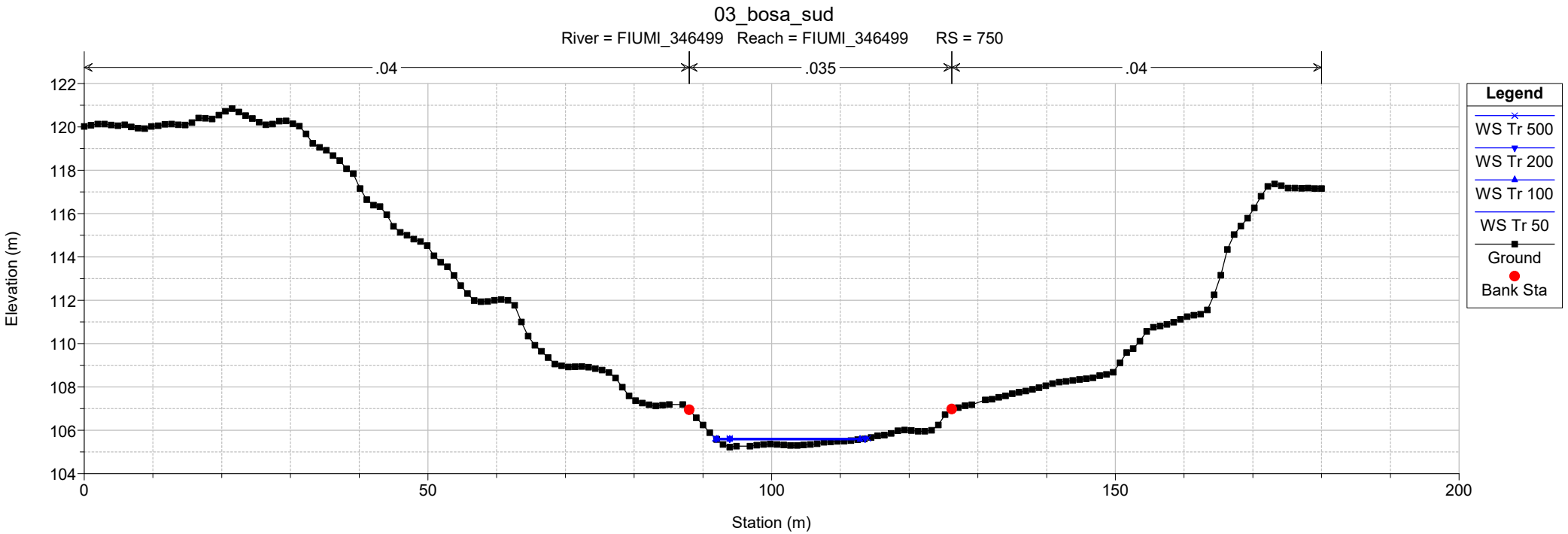
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
FIUMI_346499	450	Tr 200	75.00	13.02	77.12	77.25	2.95	0.61	1.75	7.46	24.09	0.77
FIUMI_346499	450	Tr 500	75.00	16.09	77.12	77.31	3.01	0.87	1.78	9.03	25.68	0.81
FIUMI_346499	375	Tr 50	75.00	8.60	70.76	70.99	1.01	4.81	4.81	1.79	17.24	4.77
FIUMI_346499	375	Tr 100	75.00	10.77	70.76	71.00	1.02	5.52	5.52	1.95	17.50	5.28
FIUMI_346499	375	Tr 200	75.00	13.02	70.76	71.00	1.02	6.47	6.47	2.01	17.59	6.11
FIUMI_346499	375	Tr 500	75.00	16.09	70.76	71.02	1.04	7.00	7.00	2.30	18.03	6.26
FIUMI_346499	300	Tr 50	75.00	8.60	65.73	66.26	0.53	1.94	1.83	4.71	23.97	1.19
FIUMI_346499	300	Tr 100	75.00	10.77	65.73	66.30	0.57	2.07	1.90	5.66	26.15	1.21
FIUMI_346499	300	Tr 200	75.00	13.02	65.73	66.34	0.61	2.13	1.92	6.80	30.08	1.23
FIUMI_346499	300	Tr 500	75.00	16.09	65.73	66.42	0.69	1.72	1.61	9.99	51.55	1.19
FIUMI_346499	225	Tr 50	102.17	8.60	60.83	60.98	0.15	3.25	3.25	2.64	31.06	3.56
FIUMI_346499	225	Tr 100	102.17	10.77	60.83	61.00	0.17	3.44	3.44	3.13	32.31	3.54
FIUMI_346499	225	Tr 200	102.17	13.02	60.83	61.02	0.19	3.56	3.56	3.66	33.62	3.45
FIUMI_346499	225	Tr 500	102.17	16.09	60.83	61.04	0.21	3.60	3.60	4.47	35.12	3.23
FIUMI_346499	123	Tr 50	12.17	8.60	53.43	53.84	0.41	1.73	1.73	4.96	24.17	1.22
FIUMI_346499	123	Tr 100	12.17	10.77	53.43	53.89	0.46	1.65	1.65	6.52	34.77	1.22
FIUMI_346499	123	Tr 200	12.17	13.02	53.43	53.93	0.50	1.68	1.68	7.77	41.37	1.24
FIUMI_346499	123	Tr 500	12.17	16.09	53.43	53.95	0.52	1.80	1.79	8.97	46.84	1.29

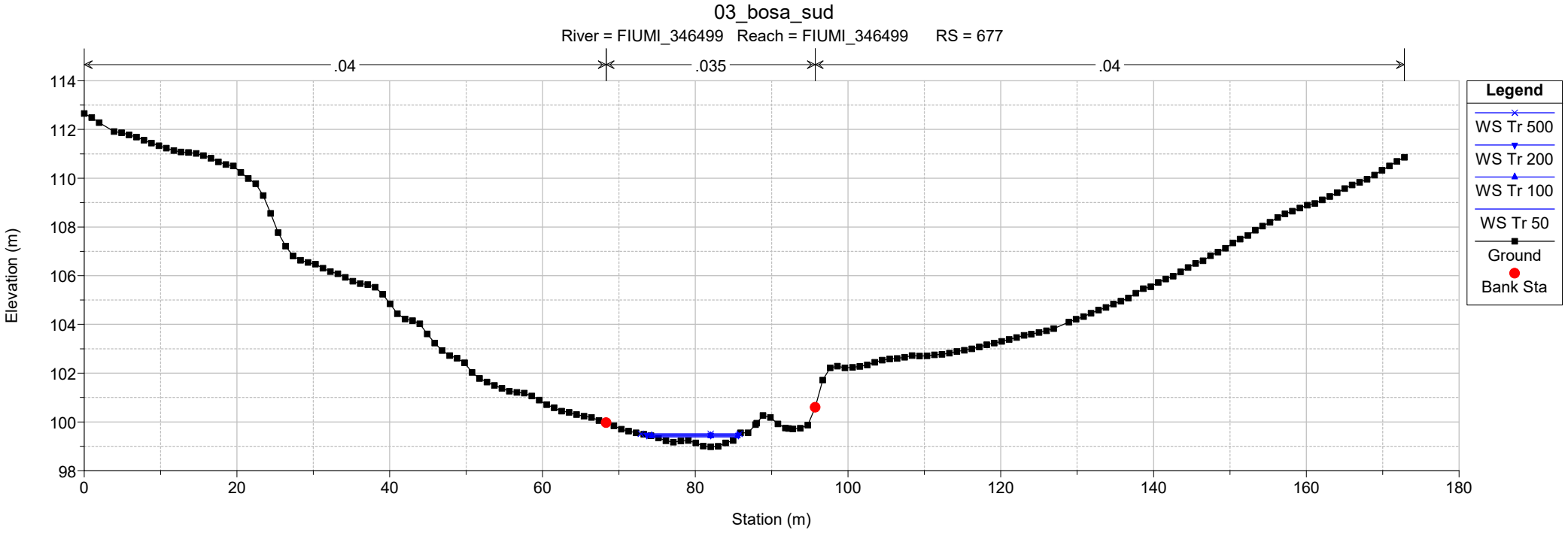

03_bosa_sud
River = FIUMI_346499 Reach = FIUMI_346499 RS = 1060
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

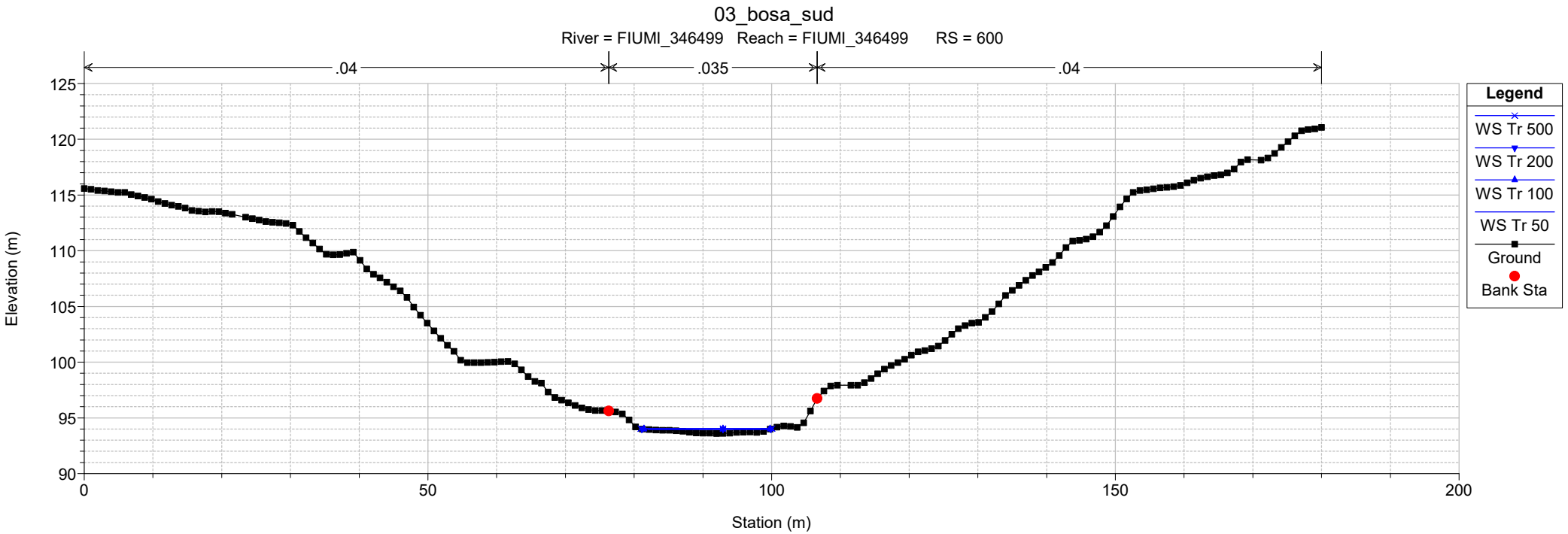

03_bosa_sud
River = FIUMI_346499 Reach = FIUMI_346499 RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

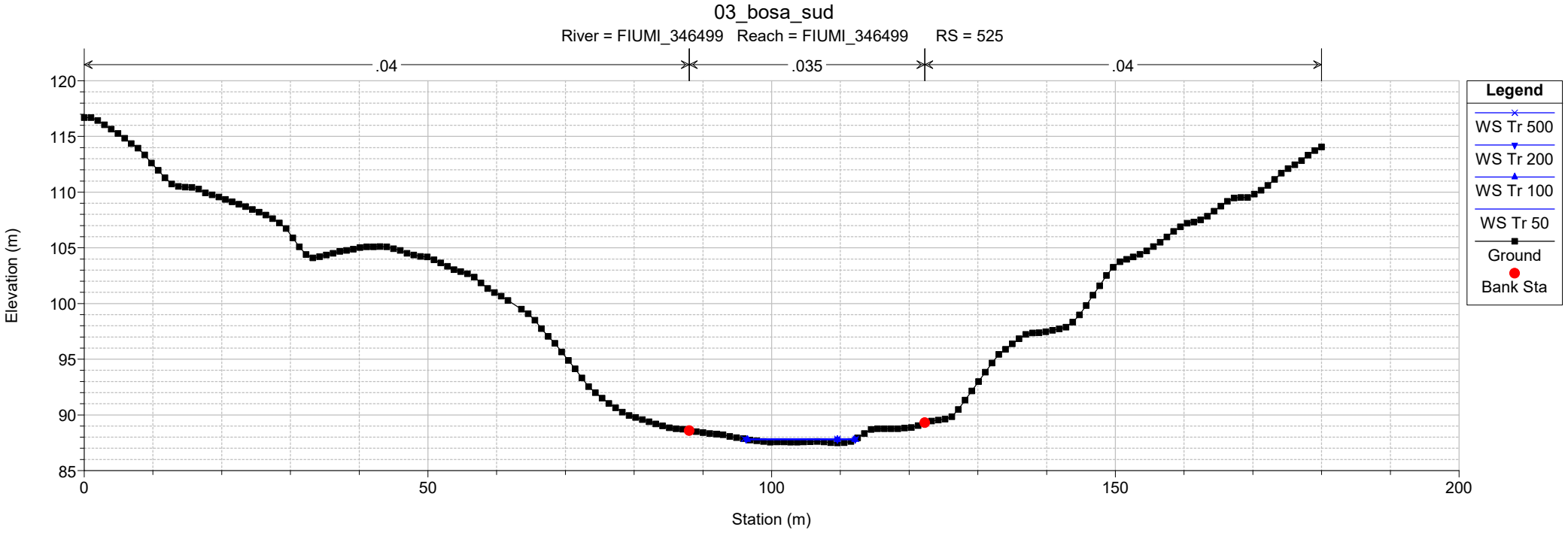

03_bosa_sud
River = FIUMI_346499 Reach = FIUMI_346499 RS = 900
.04
.035
.04
Elevation (m)
150
145
140
135
130
125
120
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

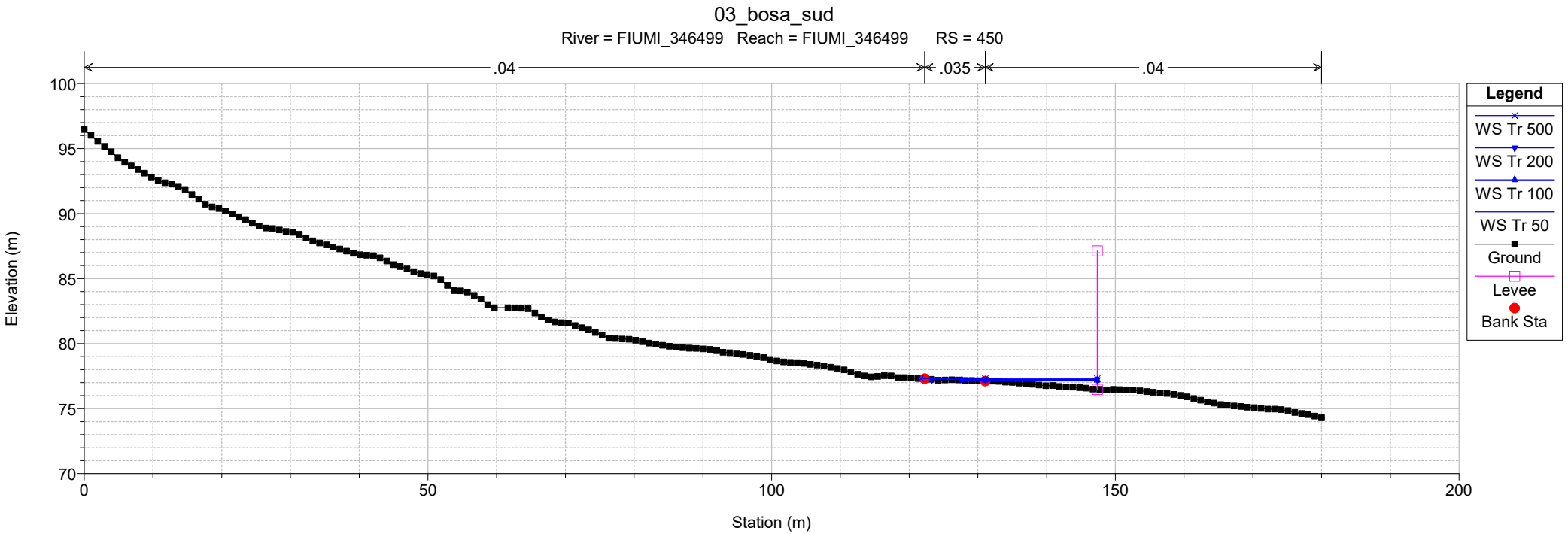

03_bosa_sud
River = FIUMI_346499 Reach = FIUMI_346499 RS = 825
.04
.035
.04
Elevation (m)
130
128
126
124
122
120
118
116
114
112
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

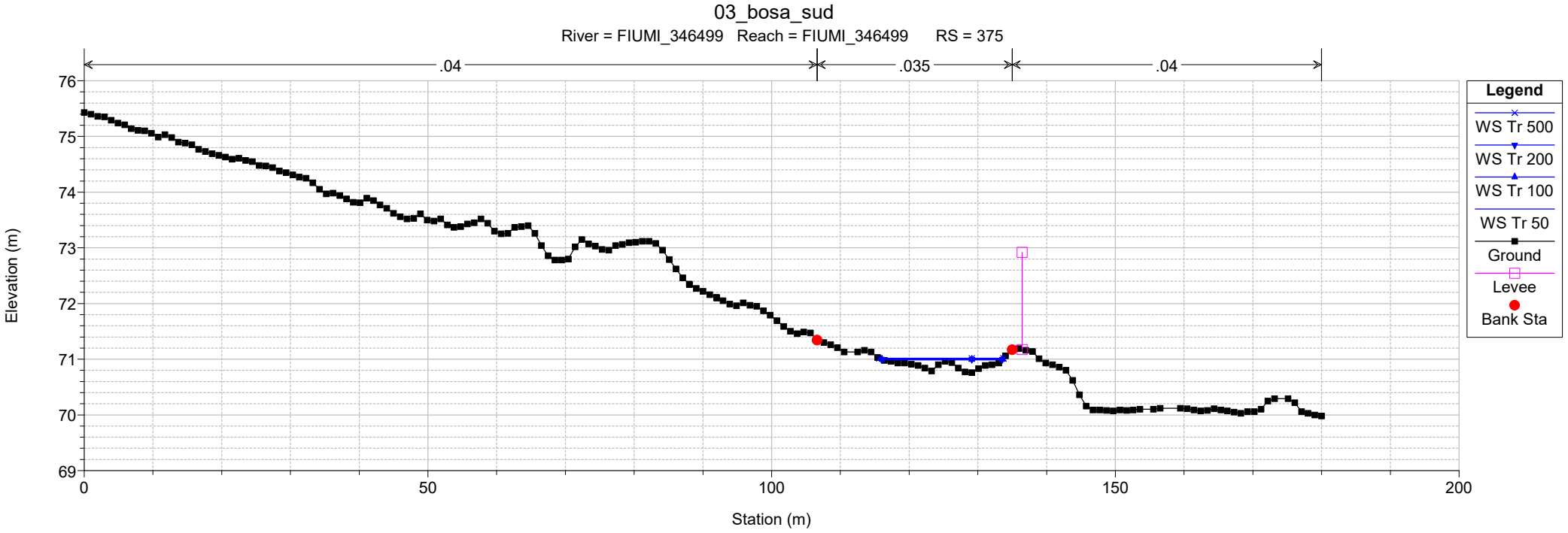

03_bosa_sud
River = FIUMI_346499 Reach = FIUMI_346499 RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

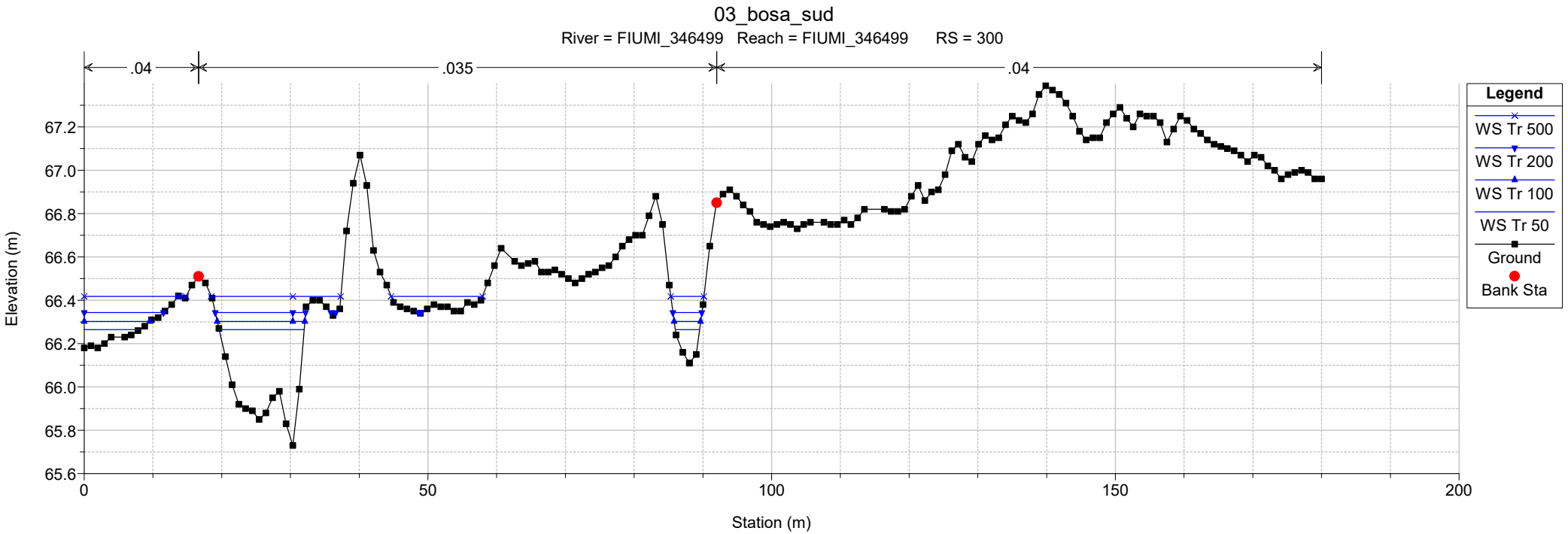

03_bosa_sud
River = FIUMI_346499 Reach = FIUMI_346499 RS = 677
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

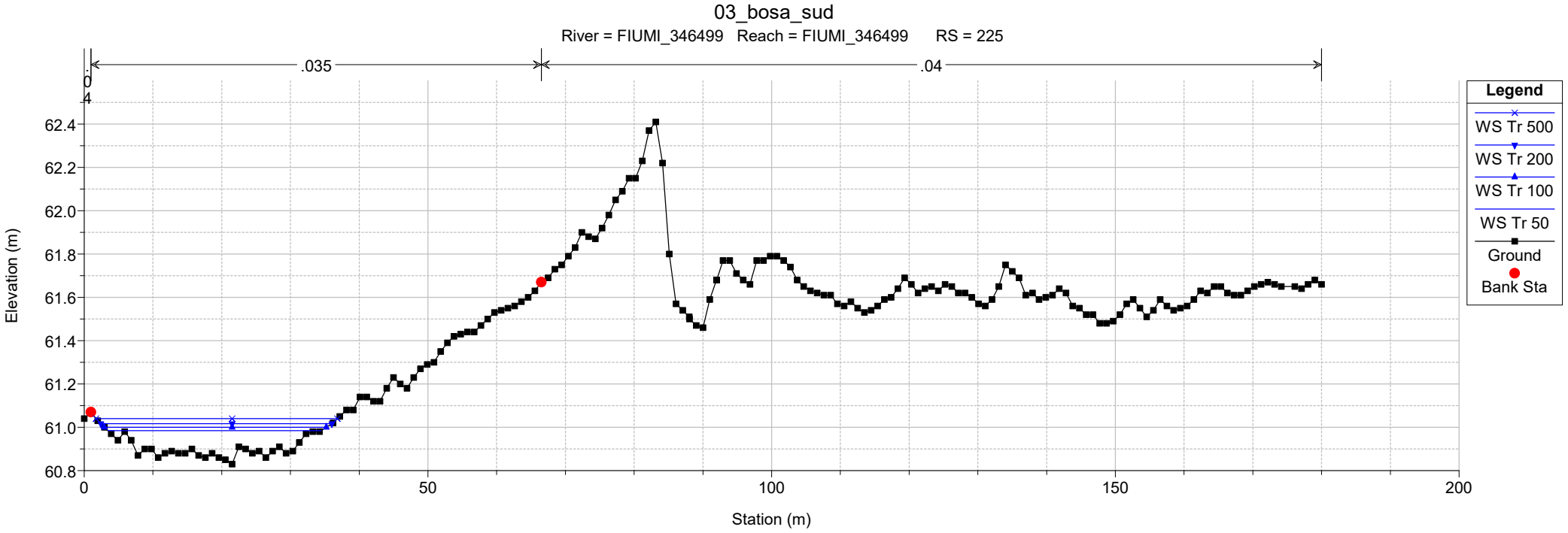

03_bosa_sud
River = FIUMI_346499 Reach = FIUMI_346499 RS = 600
.04
.035
.04
Elevation (m)
125
120
115
110
105
100
95
90
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

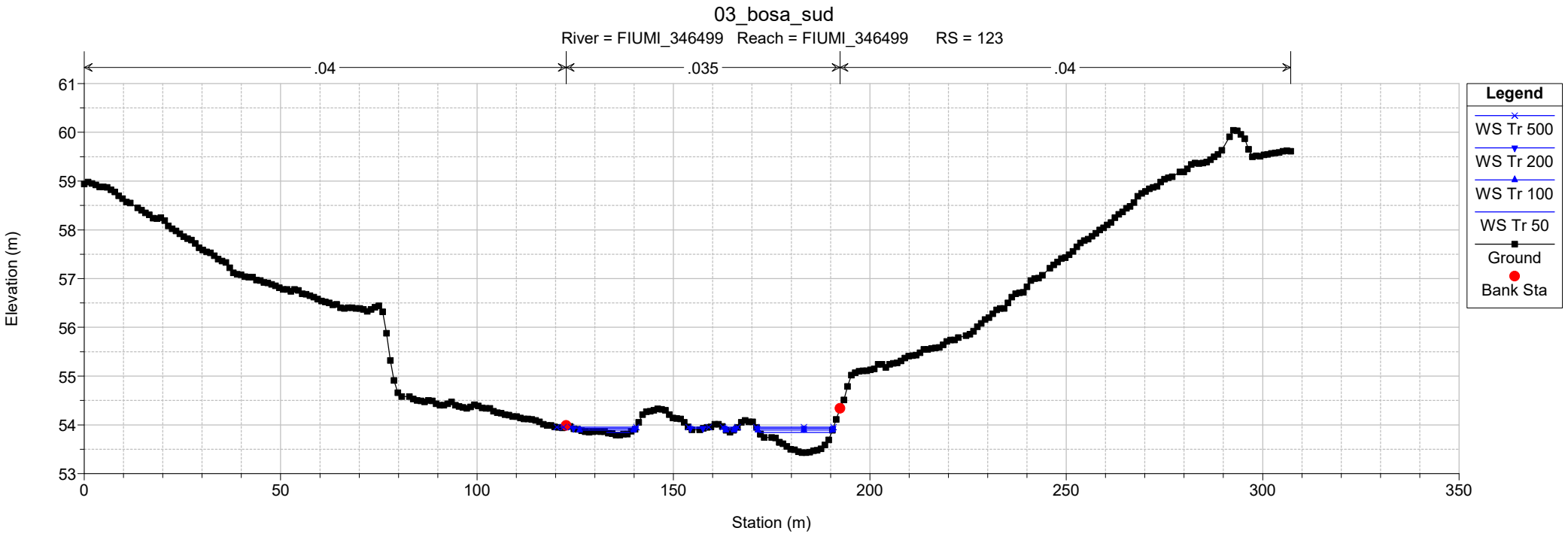

03_bosa_sud
River = FIUMI_346499 Reach = FIUMI_346499 RS = 525
.04
.035
.04
Elevation (m)
120
115
110
105
100
95
90
85
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

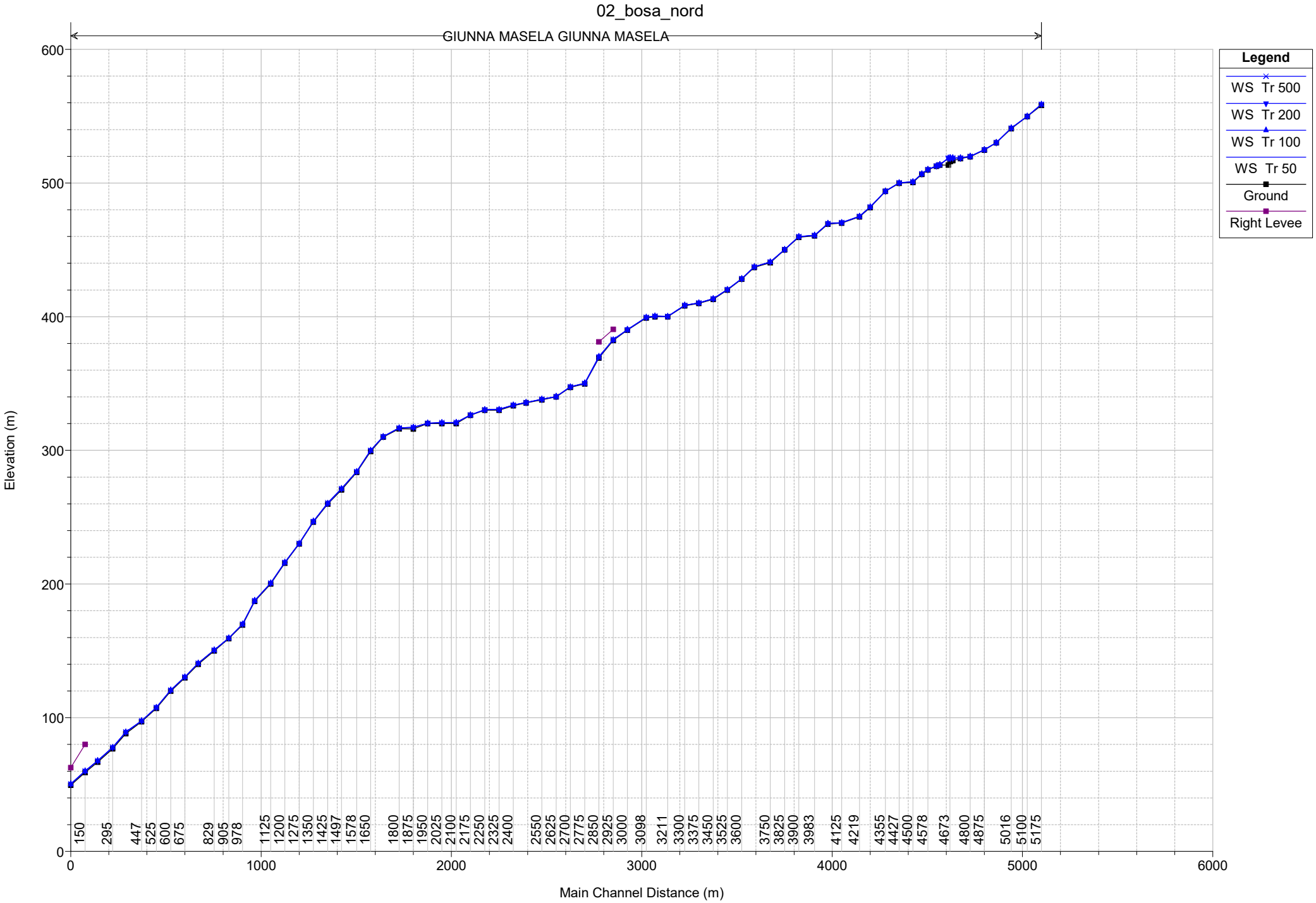

03_bosa_sud
River = FIUMI_346499 Reach = FIUMI_346499 RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUMI_346499 Reach = FIUMI_346499 RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = FIUMI_346499 Reach = FIUMI_346499 RS = 300
.04
.035
.04
Elevation (m)
67.2
67.0
66.8
66.6
66.4
66.2
66.0
65.8
65.6
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUMI_346499 Reach = FIUMI_346499 RS = 225
.035
.04
Elevation (m)
62.4
62.2
62.0
61.8
61.6
61.4
61.2
61.0
60.8
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = FIUMI_346499 Reach = FIUMI_346499 RS = 123
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
61
60
59
58
57
56
55
54
53
0
50
100
150
200
250
300
350


02_bosa_nord
GIUNNA MASELA GIUNNA MASELA
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
0
100
200
300
400
500
600
0
1000
2000
3000
4000
5000
6000
150
295
447
525
600
675
829
905
978
1125
1200
1275
1350
1425
1497
1578
1650
1800
1875
1950
2025
2100
2175
2250
2325
2400
2550
2625
2700
2775
2850
2925
3000
3098
3211
3300
3375
3450
3525
3600
3750
3825
3900
3983
4125
4219
4355
4427
4500
4578
4673
4800
4875
5016
5100
5175

HEC-RAS Plan: 02_bosa_nord River: GIUNNA MASELA Reach: GIUNNA MASELA

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
GIUNNA MASELA	5175	Tr 50	75.00	19.21	558.04	558.75	1.15	1.61	2.11	9.09	16.59	0.88
GIUNNA MASELA	5175	Tr 100	75.00	24.07	558.04	558.84	1.24	1.88	2.25	10.68	18.24	0.91
GIUNNA MASELA	5175	Tr 200	75.00	29.15	558.04	558.92	1.32	2.11	2.39	12.20	19.56	0.95
GIUNNA MASELA	5175	Tr 500	75.00	36.20	558.04	559.03	1.43	2.38	2.52	14.37	21.42	0.97
GIUNNA MASELA	5100	Tr 50	83.88	19.21	549.74	549.85	0.11	9.89	9.89	1.94	28.04	12.00
GIUNNA MASELA	5100	Tr 100	83.88	24.07	549.74	549.86	0.12	10.10	10.10	2.38	29.87	11.42
GIUNNA MASELA	5100	Tr 200	83.88	29.15	549.74	549.88	0.14	10.20	10.20	2.86	30.89	10.71
GIUNNA MASELA	5100	Tr 500	83.88	36.20	549.74	549.90	0.16	10.39	10.39	3.48	31.98	10.05
GIUNNA MASELA	5016	Tr 50	79.10	19.21	540.61	541.03	0.42	2.57	2.57	7.47	26.39	1.54
GIUNNA MASELA	5016	Tr 100	79.10	24.07	540.61	541.07	0.46	2.76	2.76	8.71	28.13	1.59
GIUNNA MASELA	5016	Tr 200	79.10	29.15	540.61	541.11	0.50	2.95	2.95	9.90	29.52	1.62
GIUNNA MASELA	5016	Tr 500	79.10	36.20	540.61	541.17	0.56	3.16	3.16	11.46	31.44	1.67
GIUNNA MASELA	4937	Tr 50	62.02	19.21	530.02	530.22	0.20	6.34	6.34	3.03	22.90	5.57
GIUNNA MASELA	4937	Tr 100	62.02	24.07	530.02	530.25	0.23	6.56	6.56	3.67	23.78	5.33
GIUNNA MASELA	4937	Tr 200	62.02	29.15	530.02	530.27	0.25	6.75	6.75	4.32	24.60	5.14
GIUNNA MASELA	4937	Tr 500	62.02	36.20	530.02	530.31	0.29	6.96	6.96	5.20	25.58	4.93
GIUNNA MASELA	4875	Tr 50	75.00	19.21	524.59	524.89	0.30	2.28	2.13	9.03	45.09	1.46
GIUNNA MASELA	4875	Tr 100	75.00	24.07	524.59	524.92	0.33	2.51	2.32	10.38	46.79	1.52
GIUNNA MASELA	4875	Tr 200	75.00	29.15	524.59	524.95	0.36	2.73	2.49	11.70	48.82	1.57
GIUNNA MASELA	4875	Tr 500	75.00	36.20	524.59	524.98	0.39	3.00	2.71	13.38	51.21	1.64
GIUNNA MASELA	4800	Tr 50	50.19	19.21	519.71	519.88	0.17	2.37	2.36	8.15	77.58	2.27
GIUNNA MASELA	4800	Tr 100	50.19	24.07	519.71	519.89	0.18	2.54	2.50	9.62	81.42	2.25
GIUNNA MASELA	4800	Tr 200	50.19	29.15	519.71	519.91	0.20	2.69	2.63	11.09	84.04	2.24
GIUNNA MASELA	4800	Tr 500	50.19	36.20	519.71	519.94	0.23	2.87	2.77	13.06	88.10	2.22
GIUNNA MASELA	4750	Tr 50	41.06	19.21	518.25	518.70	0.45	0.88	0.86	22.31	77.98	0.49
GIUNNA MASELA	4750	Tr 100	41.06	24.07	518.25	518.72	0.47	1.03	1.00	24.02	80.37	0.56
GIUNNA MASELA	4750	Tr 200	41.06	29.15	518.25	518.74	0.49	1.18	1.14	25.67	82.62	0.62
GIUNNA MASELA	4750	Tr 500	41.06	36.20	518.25	518.77	0.52	1.37	1.31	27.61	84.93	0.70
GIUNNA MASELA	4709	Tr 50	12.96	19.21	516.72	518.73	2.01	0.12	0.11	175.45	148.91	0.03
GIUNNA MASELA	4709	Tr 100	12.96	24.07	516.72	518.76	2.04	0.15	0.13	180.06	150.72	0.04
GIUNNA MASELA	4709	Tr 200	12.96	29.15	516.72	518.79	2.07	0.18	0.16	184.65	152.30	0.04
GIUNNA MASELA	4709	Tr 500	12.96	36.20	516.72	518.83	2.11	0.21	0.19	190.53	154.49	0.05
GIUNNA MASELA	4696	Tr 50	2.00	19.21	516.12	518.73	2.61	0.08	0.08	254.55	163.88	0.02
GIUNNA MASELA	4696	Tr 100	2.00	24.07	516.12	518.76	2.64	0.10	0.09	259.62	164.89	0.02

HEC-RAS Plan: 02_bosa_nord River: GIUNNA MASELA Reach: GIUNNA MASELA (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
GIUNNA MASELA	4696	Tr 200	2.00	29.15	516.12	518.79	2.67	0.12	0.11	264.65	165.88	0.03
GIUNNA MASELA	4696	Tr 500	2.00	36.20	516.12	518.83	2.71	0.15	0.13	271.07	167.13	0.03
GIUNNA MASELA	4673		Bridge									
GIUNNA MASELA	4641	Tr 50	17.87	19.21	513.51	513.66	0.15	5.52	5.52	3.48	35.23	5.61
GIUNNA MASELA	4641	Tr 100	17.87	24.07	513.51	513.68	0.17	5.67	5.67	4.24	37.42	5.38
GIUNNA MASELA	4641	Tr 200	17.87	29.15	513.51	513.70	0.19	5.80	5.80	5.02	39.08	5.17
GIUNNA MASELA	4641	Tr 500	17.87	36.20	513.51	513.72	0.21	6.01	6.01	6.02	41.00	5.01
GIUNNA MASELA	4623	Tr 50	44.57	19.21	512.47	512.81	0.34	2.00	2.00	9.58	43.31	1.36
GIUNNA MASELA	4623	Tr 100	44.57	24.07	512.47	512.84	0.37	2.19	2.19	11.01	45.16	1.41
GIUNNA MASELA	4623	Tr 200	44.57	29.15	512.47	512.87	0.40	2.35	2.35	12.38	46.85	1.46
GIUNNA MASELA	4623	Tr 500	44.57	36.20	512.47	512.91	0.44	2.57	2.57	14.10	48.90	1.53
GIUNNA MASELA	4578	Tr 50	32.15	19.21	509.82	510.06	0.24	2.89	2.89	6.64	35.56	2.14
GIUNNA MASELA	4578	Tr 100	32.15	24.07	509.82	510.10	0.28	3.05	3.05	7.88	36.64	2.10
GIUNNA MASELA	4578	Tr 200	32.15	29.15	509.82	510.13	0.31	3.19	3.19	9.13	37.64	2.07
GIUNNA MASELA	4578	Tr 500	32.15	36.20	509.82	510.17	0.35	3.35	3.35	10.80	38.87	2.03
GIUNNA MASELA	4546	Tr 50	46.27	19.21	506.51	506.81	0.30	3.13	3.13	6.13	30.28	2.22
GIUNNA MASELA	4546	Tr 100	46.27	24.07	506.51	506.84	0.33	3.42	3.42	7.04	31.80	2.32
GIUNNA MASELA	4546	Tr 200	46.27	29.15	506.51	506.87	0.36	3.69	3.69	7.91	33.05	2.41
GIUNNA MASELA	4546	Tr 500	46.27	36.20	506.51	506.90	0.39	4.02	4.02	9.01	34.33	2.50
GIUNNA MASELA	4500	Tr 50	72.52	19.21	500.39	500.81	0.42	4.52	4.52	4.25	15.06	2.72
GIUNNA MASELA	4500	Tr 100	72.52	24.07	500.39	500.87	0.48	4.74	4.74	5.08	15.84	2.67
GIUNNA MASELA	4500	Tr 200	72.52	29.15	500.39	500.92	0.53	4.95	4.95	5.89	16.52	2.64
GIUNNA MASELA	4500	Tr 500	72.52	36.20	500.39	500.98	0.59	5.19	5.19	6.97	17.39	2.62
GIUNNA MASELA	4427	Tr 50	72.80	19.21	499.80	500.11	0.31	1.49	1.49	12.87	57.93	1.01
GIUNNA MASELA	4427	Tr 100	72.80	24.07	499.80	500.15	0.35	1.60	1.60	15.03	58.67	1.01
GIUNNA MASELA	4427	Tr 200	72.80	29.15	499.80	500.19	0.39	1.70	1.70	17.14	59.38	1.01
GIUNNA MASELA	4427	Tr 500	72.80	36.20	499.80	500.23	0.43	1.82	1.82	19.93	60.30	1.01
GIUNNA MASELA	4355	Tr 50	79.68	19.21	493.72	493.90	0.18	6.06	6.06	3.17	26.11	5.55
GIUNNA MASELA	4355	Tr 100	79.68	24.07	493.72	493.92	0.20	6.32	6.32	3.81	27.97	5.47
GIUNNA MASELA	4355	Tr 200	79.68	29.15	493.72	493.94	0.22	6.65	6.65	4.38	29.19	5.48
GIUNNA MASELA	4355	Tr 500	79.68	36.20	493.72	493.97	0.25	6.93	6.93	5.23	30.80	5.32
GIUNNA MASELA	4275	Tr 50	55.90	19.21	481.59	482.09	0.50	3.30	3.28	5.86	20.86	1.94
GIUNNA MASELA	4275	Tr 100	55.90	24.07	481.59	482.13	0.54	3.58	3.53	6.81	22.21	1.99

HEC-RAS Plan: 02_bosa_nord River: GIUNNA MASELA Reach: GIUNNA MASELA (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
GIUNNA MASELA	4275	Tr 200	55.90	29.15	481.59	482.17	0.58	3.86	3.78	7.71	23.40	2.04
GIUNNA MASELA	4275	Tr 500	55.90	36.20	481.59	482.22	0.62	4.24	4.12	8.78	24.74	2.12
GIUNNA MASELA	4219	Tr 50	94.10	19.21	474.73	475.02	0.29	4.59	4.59	4.18	22.52	3.41
GIUNNA MASELA	4219	Tr 100	94.10	24.07	474.73	475.06	0.33	4.82	4.82	4.99	24.19	3.39
GIUNNA MASELA	4219	Tr 200	94.10	29.15	474.73	475.09	0.36	5.04	5.04	5.79	25.65	3.39
GIUNNA MASELA	4219	Tr 500	94.10	36.20	474.73	475.13	0.40	5.28	5.28	6.85	27.24	3.36
GIUNNA MASELA	4125	Tr 50	71.64	19.21	470.00	470.31	0.31	0.87	0.87	22.17	74.68	0.51
GIUNNA MASELA	4125	Tr 100	71.64	24.07	470.00	470.35	0.35	0.95	0.95	25.34	75.36	0.52
GIUNNA MASELA	4125	Tr 200	71.64	29.15	470.00	470.39	0.39	1.03	1.03	28.33	75.96	0.54
GIUNNA MASELA	4125	Tr 500	71.64	36.20	470.00	470.44	0.44	1.13	1.12	32.20	76.73	0.55
GIUNNA MASELA	4053	Tr 50	70.10	19.21	469.28	469.63	0.35	1.52	1.51	12.74	56.28	0.99
GIUNNA MASELA	4053	Tr 100	70.10	24.07	469.28	469.67	0.39	1.62	1.59	15.14	59.96	0.99
GIUNNA MASELA	4053	Tr 200	70.10	29.15	469.28	469.71	0.43	1.70	1.66	17.54	63.65	0.98
GIUNNA MASELA	4053	Tr 500	70.10	36.20	469.28	469.76	0.48	1.81	1.75	20.71	67.42	0.97
GIUNNA MASELA	3983	Tr 50	83.26	19.21	460.55	460.84	0.29	9.16	9.16	2.10	13.42	7.40
GIUNNA MASELA	3983	Tr 100	83.26	24.07	460.55	460.87	0.32	9.41	9.41	2.56	14.34	7.12
GIUNNA MASELA	3983	Tr 200	83.26	29.15	460.55	460.90	0.35	9.67	9.67	3.02	14.98	6.88
GIUNNA MASELA	3983	Tr 500	83.26	36.20	460.55	460.94	0.39	9.94	9.94	3.64	15.80	6.61
GIUNNA MASELA	3900	Tr 50	75.00	19.21	459.39	459.83	0.44	1.73	1.73	11.13	37.92	1.01
GIUNNA MASELA	3900	Tr 100	75.00	24.07	459.39	459.88	0.49	1.84	1.83	13.17	40.03	1.00
GIUNNA MASELA	3900	Tr 200	75.00	29.15	459.39	459.93	0.54	1.95	1.92	15.16	42.16	0.99
GIUNNA MASELA	3900	Tr 500	75.00	36.20	459.39	459.98	0.59	2.14	2.10	17.22	44.17	1.03
GIUNNA MASELA	3825	Tr 50	75.00	19.21	450.00	450.17	0.17	9.82	9.82	1.96	13.01	8.09
GIUNNA MASELA	3825	Tr 100	75.00	24.07	450.00	450.21	0.21	10.11	10.11	2.38	13.58	7.71
GIUNNA MASELA	3825	Tr 200	75.00	29.15	450.00	450.24	0.24	10.37	10.37	2.81	14.11	7.42
GIUNNA MASELA	3825	Tr 500	75.00	36.20	450.00	450.28	0.28	10.36	10.36	3.49	14.89	6.83
GIUNNA MASELA	3750	Tr 50	83.86	19.21	440.29	440.88	0.59	3.69	3.69	5.20	13.24	1.88
GIUNNA MASELA	3750	Tr 100	83.86	24.07	440.29	440.94	0.65	4.03	4.03	5.97	13.72	1.95
GIUNNA MASELA	3750	Tr 200	83.86	29.15	440.29	440.99	0.70	4.34	4.34	6.72	14.16	2.01
GIUNNA MASELA	3750	Tr 500	83.86	36.20	440.29	441.06	0.77	4.71	4.71	7.68	14.72	2.08
GIUNNA MASELA	3666	Tr 50	66.14	19.21	436.87	437.26	0.39	2.33	2.31	8.30	33.03	1.43
GIUNNA MASELA	3666	Tr 100	66.14	24.07	436.87	437.30	0.43	2.55	2.51	9.60	34.91	1.46
GIUNNA MASELA	3666	Tr 200	66.14	29.15	436.87	437.33	0.46	2.75	2.68	10.89	36.55	1.50
GIUNNA MASELA	3666	Tr 500	66.14	36.20	436.87	437.38	0.51	3.00	2.88	12.56	38.51	1.53

HEC-RAS Plan: 02_bosa_nord River: GIUNNA MASELA Reach: GIUNNA MASELA (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
GIUNNA MASELA	3600	Tr 50	75.00	19.21	428.16	428.38	0.22	6.89	6.89	2.79	17.03	5.43
GIUNNA MASELA	3600	Tr 100	75.00	24.07	428.16	428.42	0.26	7.11	7.11	3.38	18.23	5.27
GIUNNA MASELA	3600	Tr 200	75.00	29.15	428.16	428.45	0.29	7.30	7.30	3.99	19.40	5.14
GIUNNA MASELA	3600	Tr 500	75.00	36.20	428.16	428.49	0.33	7.51	7.51	4.82	20.85	4.97
GIUNNA MASELA	3525	Tr 50	75.00	19.21	420.00	420.27	0.27	2.52	2.43	7.92	36.31	1.65
GIUNNA MASELA	3525	Tr 100	75.00	24.07	420.00	420.30	0.30	2.78	2.67	9.02	37.23	1.72
GIUNNA MASELA	3525	Tr 200	75.00	29.15	420.00	420.32	0.32	3.03	2.89	10.09	38.10	1.78
GIUNNA MASELA	3525	Tr 500	75.00	36.20	420.00	420.36	0.36	3.33	3.17	11.44	39.16	1.85
GIUNNA MASELA	3450	Tr 50	75.00	19.21	413.01	413.36	0.35	4.25	4.25	4.52	18.99	2.78
GIUNNA MASELA	3450	Tr 100	75.00	24.07	413.01	413.41	0.40	4.45	4.45	5.41	19.86	2.72
GIUNNA MASELA	3450	Tr 200	75.00	29.15	413.01	413.45	0.44	4.63	4.63	6.29	20.70	2.68
GIUNNA MASELA	3450	Tr 500	75.00	36.20	413.01	413.51	0.50	4.84	4.84	7.48	21.77	2.64
GIUNNA MASELA	3375	Tr 50	75.00	19.21	410.00	410.26	0.26	1.73	1.66	11.54	50.04	1.11
GIUNNA MASELA	3375	Tr 100	75.00	24.07	410.00	410.29	0.29	1.92	1.84	13.07	50.97	1.17
GIUNNA MASELA	3375	Tr 200	75.00	29.15	410.00	410.32	0.32	2.10	2.01	14.53	51.83	1.22
GIUNNA MASELA	3375	Tr 500	75.00	36.20	410.00	410.35	0.35	2.33	2.21	16.39	52.90	1.27
GIUNNA MASELA	3300	Tr 50	89.23	19.21	408.14	408.48	0.34	1.69	1.68	11.44	50.77	1.11
GIUNNA MASELA	3300	Tr 100	89.23	24.07	408.14	408.52	0.38	1.81	1.79	13.43	53.40	1.10
GIUNNA MASELA	3300	Tr 200	89.23	29.15	408.14	408.56	0.42	1.93	1.89	15.44	55.81	1.10
GIUNNA MASELA	3300	Tr 500	89.23	36.20	408.14	408.60	0.46	2.07	2.00	18.10	58.85	1.10
GIUNNA MASELA	3211	Tr 50	66.67	19.21	400.00	400.14	0.14	6.39	6.39	3.00	24.84	5.87
GIUNNA MASELA	3211	Tr 100	66.67	24.07	400.00	400.16	0.16	6.86	6.86	3.51	25.32	5.89
GIUNNA MASELA	3211	Tr 200	66.67	29.15	400.00	400.18	0.18	7.24	7.24	4.03	25.80	5.85
GIUNNA MASELA	3211	Tr 500	66.67	36.20	400.00	400.21	0.21	7.64	7.64	4.74	26.45	5.76
GIUNNA MASELA	3144	Tr 50	45.92	19.21	400.00	400.35	0.35	1.76	1.76	10.93	34.99	1.00
GIUNNA MASELA	3144	Tr 100	45.92	24.07	400.00	400.41	0.41	1.88	1.88	12.79	35.93	1.01
GIUNNA MASELA	3144	Tr 200	45.92	29.15	400.00	400.46	0.46	1.99	1.99	14.68	36.85	1.01
GIUNNA MASELA	3144	Tr 500	45.92	36.20	400.00	400.52	0.52	2.12	2.12	17.09	37.87	1.01
GIUNNA MASELA	3098	Tr 50	98.18	19.21	399.03	399.48	0.45	1.80	1.80	10.67	36.83	1.05
GIUNNA MASELA	3098	Tr 100	98.18	24.07	399.03	399.52	0.49	1.98	1.97	12.21	38.56	1.10
GIUNNA MASELA	3098	Tr 200	98.18	29.15	399.03	399.56	0.53	2.15	2.12	13.72	40.09	1.14
GIUNNA MASELA	3098	Tr 500	98.18	36.20	399.03	399.60	0.57	2.35	2.31	15.65	41.79	1.18
GIUNNA MASELA	3000	Tr 50	75.00	19.21	390.00	390.11	0.11	7.54	7.54	2.55	26.89	7.82

HEC-RAS Plan: 02_bosa_nord River: GIUNNA MASELA Reach: GIUNNA MASELA (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
GIUNNA MASELA	3000	Tr 100	75.00	24.07	390.00	390.42	0.42	1.84	1.83	13.14	39.32	1.00
GIUNNA MASELA	3000	Tr 200	75.00	29.15	390.00	390.47	0.47	1.95	1.93	15.07	40.86	1.00
GIUNNA MASELA	3000	Tr 500	75.00	36.20	390.00	390.19	0.19	7.53	7.53	4.80	30.56	6.07
GIUNNA MASELA	2925	Tr 50	75.00	19.21	382.26	382.96	4.01	2.16	2.16	8.91	19.42	1.02
GIUNNA MASELA	2925	Tr 100	75.00	24.07	382.26	382.60	3.65	8.58	8.58	2.81	13.45	6.00
GIUNNA MASELA	2925	Tr 200	75.00	29.15	382.26	382.63	3.68	8.84	8.84	3.30	14.28	5.88
GIUNNA MASELA	2925	Tr 500	75.00	36.20	382.26	383.22	4.27	2.50	2.50	14.48	22.63	0.99
GIUNNA MASELA	2850	Tr 50	75.00	19.21	369.06	369.38	5.44	13.23	13.23	1.45	6.91	9.22
GIUNNA MASELA	2850	Tr 100	75.00	24.07	369.06	370.14	6.20	2.66	2.66	9.04	12.39	1.00
GIUNNA MASELA	2850	Tr 200	75.00	29.15	369.06	370.25	6.31	2.79	2.79	10.44	13.05	1.00
GIUNNA MASELA	2850	Tr 500	75.00	36.20	369.06	369.53	5.59	13.82	13.82	2.62	8.40	7.90
GIUNNA MASELA	2775	Tr 50	75.00	19.21	349.74	350.03	0.29	3.80	3.80	5.06	23.50	2.62
GIUNNA MASELA	2775	Tr 100	75.00	24.07	349.74	350.29	0.55	2.05	2.05	11.77	28.07	1.01
GIUNNA MASELA	2775	Tr 200	75.00	29.15	349.74	350.35	0.61	2.16	2.16	13.47	28.67	1.01
GIUNNA MASELA	2775	Tr 500	75.00	36.20	349.74	350.13	0.39	4.94	4.94	7.33	25.82	2.96
GIUNNA MASELA	2700	Tr 50	75.00	19.21	347.14	347.55	0.40	1.79	1.69	11.35	41.74	1.01
GIUNNA MASELA	2700	Tr 100	75.00	24.07	347.14	347.45	0.31	3.32	3.21	7.51	36.40	2.23
GIUNNA MASELA	2700	Tr 200	75.00	29.15	347.14	347.47	0.33	3.60	3.46	8.42	37.71	2.31
GIUNNA MASELA	2700	Tr 500	75.00	36.20	347.14	347.67	0.53	2.31	2.11	17.14	47.70	1.10
GIUNNA MASELA	2625	Tr 50	75.00	19.21	340.00	340.11	0.11	7.60	7.60	2.53	25.68	7.74
GIUNNA MASELA	2625	Tr 100	75.00	24.07	340.00	340.28	0.28	3.28	3.28	7.35	32.03	2.18
GIUNNA MASELA	2625	Tr 200	75.00	29.15	340.00	340.31	0.31	3.46	3.46	8.43	32.94	2.18
GIUNNA MASELA	2625	Tr 500	75.00	36.20	340.00	340.19	0.19	7.85	7.85	4.61	28.77	6.27
GIUNNA MASELA	2550	Tr 50	83.48	19.21	337.78	338.18	0.40	1.65	1.65	11.66	44.08	1.00
GIUNNA MASELA	2550	Tr 100	83.48	24.07	337.78	338.23	0.45	1.76	1.74	13.86	47.36	0.99
GIUNNA MASELA	2550	Tr 200	83.48	29.15	337.78	338.27	0.49	1.87	1.82	15.99	49.73	0.98
GIUNNA MASELA	2550	Tr 500	83.48	36.20	337.78	338.31	0.53	2.06	1.99	18.18	52.05	1.03
GIUNNA MASELA	2467	Tr 50	66.52	19.21	335.43	335.74	0.31	2.24	2.21	8.71	42.29	1.51
GIUNNA MASELA	2467	Tr 100	66.52	24.07	335.43	335.77	0.34	2.52	2.47	9.74	43.85	1.63
GIUNNA MASELA	2467	Tr 200	66.52	29.15	335.43	335.79	0.36	2.75	2.68	10.88	45.52	1.70
GIUNNA MASELA	2467	Tr 500	66.52	36.20	335.43	335.84	0.41	2.90	2.80	12.95	48.04	1.66
GIUNNA MASELA	2400	Tr 50	75.00	19.21	333.42	333.83	0.41	1.79	1.75	10.96	42.09	1.07
GIUNNA MASELA	2400	Tr 100	75.00	24.07	333.42	333.87	0.45	1.90	1.84	13.08	44.58	1.06
GIUNNA MASELA	2400	Tr 200	75.00	29.15	333.42	333.92	0.50	2.01	1.94	15.02	46.33	1.07

HEC-RAS Plan: 02_bosa_nord River: GIUNNA MASELA Reach: GIUNNA MASELA (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
GIUNNA MASELA	2400	Tr 500	75.00	36.20	333.42	333.96	0.54	2.21	2.12	17.09	48.31	1.12
GIUNNA MASELA	2325	Tr 50	75.00	19.21	330.00	330.88	0.88	1.16	1.16	16.52	28.90	0.49
GIUNNA MASELA	2325	Tr 100	75.00	24.07	330.00	330.47	0.47	3.89	3.89	6.19	20.49	2.26
GIUNNA MASELA	2325	Tr 200	75.00	29.15	330.00	330.51	0.51	4.09	4.09	7.13	21.47	2.27
GIUNNA MASELA	2325	Tr 500	75.00	36.20	330.00	330.58	0.58	4.16	4.16	8.69	23.01	2.16
GIUNNA MASELA	2250	Tr 50	75.00	19.21	330.00	330.31	0.31	1.68	1.64	11.70	42.37	0.98
GIUNNA MASELA	2250	Tr 100	75.00	24.07	330.00	330.36	0.36	1.80	1.75	13.76	43.67	0.98
GIUNNA MASELA	2250	Tr 200	75.00	29.15	330.00	330.41	0.41	1.91	1.84	15.81	44.92	0.98
GIUNNA MASELA	2250	Tr 500	75.00	36.20	330.00	330.47	0.47	2.04	1.95	18.54	46.47	0.98
GIUNNA MASELA	2175	Tr 50	75.00	19.21	326.20	326.45	0.25	3.90	3.90	4.92	30.65	3.11
GIUNNA MASELA	2175	Tr 100	75.00	24.07	326.20	326.47	0.27	4.23	4.23	5.69	32.05	3.20
GIUNNA MASELA	2175	Tr 200	75.00	29.15	326.20	326.50	0.30	4.49	4.49	6.49	33.55	3.26
GIUNNA MASELA	2175	Tr 500	75.00	36.20	326.20	326.53	0.33	4.83	4.83	7.49	34.97	3.33
GIUNNA MASELA	2100	Tr 50	75.00	19.21	320.00	320.68	0.68	1.01	1.00	19.20	35.65	0.43
GIUNNA MASELA	2100	Tr 100	75.00	24.07	320.00	320.75	0.75	1.12	1.10	21.79	36.93	0.45
GIUNNA MASELA	2100	Tr 200	75.00	29.15	320.00	320.82	0.82	1.22	1.20	24.28	38.06	0.47
GIUNNA MASELA	2100	Tr 500	75.00	36.20	320.00	320.90	0.90	1.34	1.32	27.49	39.45	0.49
GIUNNA MASELA	2025	Tr 50	75.00	19.21	320.00	320.58	0.58	0.63	0.63	30.55	55.65	0.27
GIUNNA MASELA	2025	Tr 100	75.00	24.07	320.00	320.65	0.65	0.70	0.70	34.27	56.26	0.29
GIUNNA MASELA	2025	Tr 200	75.00	29.15	320.00	320.71	0.71	0.77	0.77	37.81	56.83	0.30
GIUNNA MASELA	2025	Tr 500	75.00	36.20	320.00	320.79	0.79	0.86	0.86	42.31	57.52	0.32
GIUNNA MASELA	1950	Tr 50	75.00	19.21	320.00	320.26	0.26	1.54	1.54	12.46	52.00	1.01
GIUNNA MASELA	1950	Tr 100	75.00	24.07	320.00	320.30	0.30	1.65	1.65	14.61	52.89	1.00
GIUNNA MASELA	1950	Tr 200	75.00	29.15	320.00	320.34	0.34	1.75	1.75	16.69	53.75	1.00
GIUNNA MASELA	1950	Tr 500	75.00	36.20	320.00	320.39	0.39	1.87	1.87	19.32	54.75	1.00
GIUNNA MASELA	1875	Tr 50	75.00	19.21	315.90	317.09	1.19	0.80	0.80	24.15	33.04	0.30
GIUNNA MASELA	1875	Tr 100	75.00	24.07	315.90	317.19	1.29	0.88	0.88	27.37	34.50	0.32
GIUNNA MASELA	1875	Tr 200	75.00	29.15	315.90	317.28	1.38	0.96	0.96	30.51	35.89	0.33
GIUNNA MASELA	1875	Tr 500	75.00	36.20	315.90	317.39	1.49	1.05	1.05	34.54	37.57	0.35
GIUNNA MASELA	1800	Tr 50	83.53	19.21	316.11	316.70	0.59	1.92	1.92	10.03	27.46	1.01
GIUNNA MASELA	1800	Tr 100	83.53	24.07	316.11	316.76	0.65	2.02	2.02	11.90	29.08	1.01
GIUNNA MASELA	1800	Tr 200	83.53	29.15	316.11	316.83	0.72	2.12	2.12	13.77	30.62	1.01
GIUNNA MASELA	1800	Tr 500	83.53	36.20	316.11	316.90	0.79	2.23	2.23	16.20	32.42	1.01

HEC-RAS Plan: 02_bosa_nord River: GIUNNA MASELA Reach: GIUNNA MASELA (Continued)

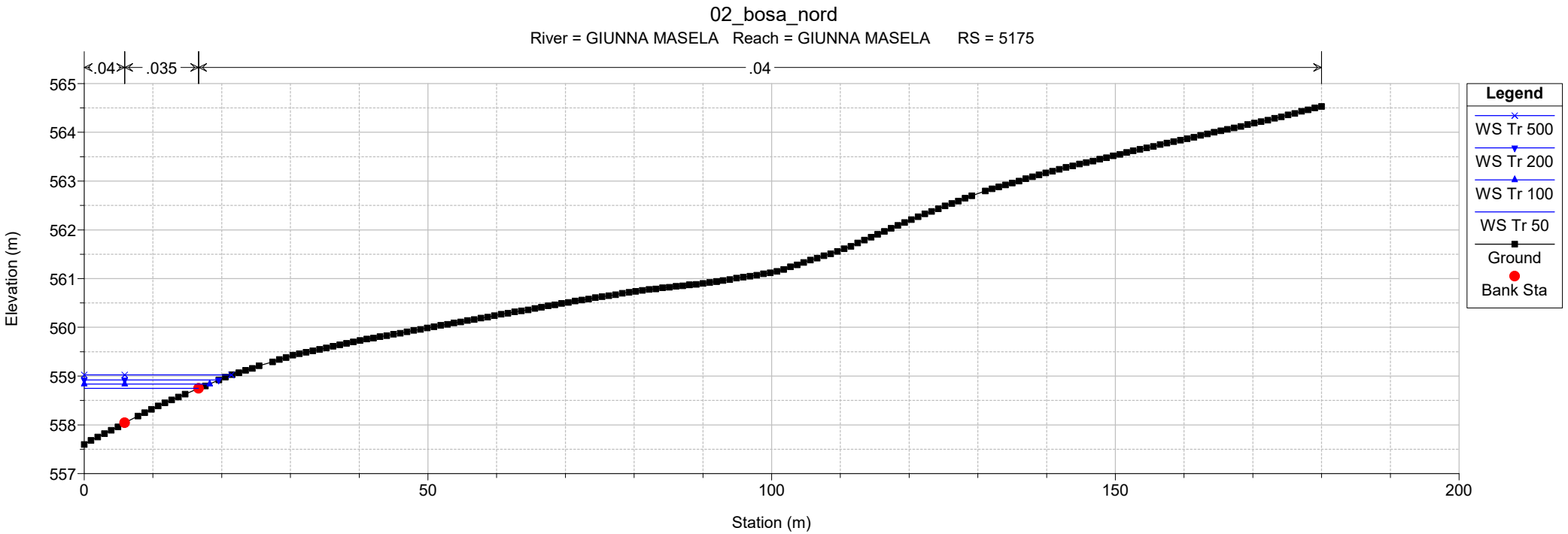
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
GIUNNA MASELA	1716	Tr 50	66.47	19.21	309.95	310.24	0.29	6.95	6.95	2.77	11.67	4.55
GIUNNA MASELA	1716	Tr 100	66.47	24.07	309.95	310.29	0.34	7.26	7.26	3.32	11.97	4.41
GIUNNA MASELA	1716	Tr 200	66.47	29.15	309.95	310.34	0.39	7.51	7.51	3.88	12.28	4.27
GIUNNA MASELA	1716	Tr 500	66.47	36.20	309.95	310.40	0.45	7.77	7.77	4.66	12.68	4.10
GIUNNA MASELA	1650	Tr 50	72.37	19.21	299.19	299.90	0.71	4.60	4.60	4.18	10.81	2.36
GIUNNA MASELA	1650	Tr 100	72.37	24.07	299.19	299.96	0.77	4.98	4.98	4.83	11.59	2.46
GIUNNA MASELA	1650	Tr 200	72.37	29.15	299.19	300.01	0.82	5.34	5.34	5.45	12.29	2.56
GIUNNA MASELA	1650	Tr 500	72.37	36.20	299.19	300.07	0.88	5.80	5.80	6.24	13.11	2.69
GIUNNA MASELA	1578	Tr 50	80.60	19.21	283.52	284.05	0.53	8.44	8.44	2.28	8.15	5.10
GIUNNA MASELA	1578	Tr 100	80.60	24.07	283.52	284.11	0.59	8.57	8.57	2.81	9.04	4.91
GIUNNA MASELA	1578	Tr 200	80.60	29.15	283.52	284.17	0.65	8.68	8.68	3.36	9.88	4.75
GIUNNA MASELA	1578	Tr 500	80.60	36.20	283.52	284.24	0.72	8.85	8.85	4.09	10.73	4.58
GIUNNA MASELA	1497	Tr 50	72.03	19.21	270.41	271.25	0.84	5.20	5.20	3.70	7.75	2.40
GIUNNA MASELA	1497	Tr 100	72.03	24.07	270.41	271.32	0.91	5.60	5.60	4.30	8.29	2.48
GIUNNA MASELA	1497	Tr 200	72.03	29.15	270.41	271.39	0.98	5.97	5.97	4.88	8.79	2.56
GIUNNA MASELA	1497	Tr 500	72.03	36.20	270.41	271.47	1.06	6.43	6.43	5.63	9.38	2.65
GIUNNA MASELA	1425	Tr 50	75.00	19.21	259.82	260.17	0.35	6.20	6.20	3.10	11.17	3.76
GIUNNA MASELA	1425	Tr 100	75.00	24.07	259.82	260.22	0.40	6.58	6.58	3.66	11.42	3.71
GIUNNA MASELA	1425	Tr 200	75.00	29.15	259.82	260.27	0.45	6.93	6.93	4.21	11.64	3.68
GIUNNA MASELA	1425	Tr 500	75.00	36.20	259.82	260.90	1.08	2.93	2.93	12.37	14.37	1.01
GIUNNA MASELA	1350	Tr 50	75.00	19.21	246.38	246.93	0.55	4.79	4.79	4.01	13.00	2.75
GIUNNA MASELA	1350	Tr 100	75.00	24.07	246.38	246.98	0.60	5.25	5.25	4.58	13.45	2.88
GIUNNA MASELA	1350	Tr 200	75.00	29.15	246.38	247.02	0.64	5.68	5.68	5.13	13.85	2.98
GIUNNA MASELA	1350	Tr 500	75.00	36.20	246.38	246.82	0.44	14.12	14.12	2.56	11.46	9.53
GIUNNA MASELA	1275	Tr 50	75.00	19.21	229.96	230.64	0.68	2.33	2.33	8.25	15.13	1.01
GIUNNA MASELA	1275	Tr 100	75.00	24.07	229.96	230.30	0.34	6.77	6.77	3.56	12.54	4.06
GIUNNA MASELA	1275	Tr 200	75.00	29.15	229.96	230.34	0.38	7.08	7.08	4.12	12.86	3.99
GIUNNA MASELA	1275	Tr 500	75.00	36.20	229.96	230.51	0.55	5.69	5.69	6.36	14.13	2.71
GIUNNA MASELA	1200	Tr 50	75.00	19.21	215.61	215.94	0.33	14.08	14.08	1.36	7.28	10.39
GIUNNA MASELA	1200	Tr 100	75.00	24.07	215.61	216.26	0.65	5.28	5.28	4.56	12.81	2.83
GIUNNA MASELA	1200	Tr 200	75.00	29.15	215.61	216.30	0.69	5.65	5.65	5.16	13.59	2.93
GIUNNA MASELA	1200	Tr 500	75.00	36.20	215.61	216.27	0.66	7.59	7.59	4.77	13.09	4.02
GIUNNA MASELA	1125	Tr 50	83.96	19.21	200.05	200.73	0.68	5.01	5.01	3.83	9.50	2.52
GIUNNA MASELA	1125	Tr 100	83.96	24.07	200.05	200.66	0.61	7.50	7.50	3.21	8.84	3.97

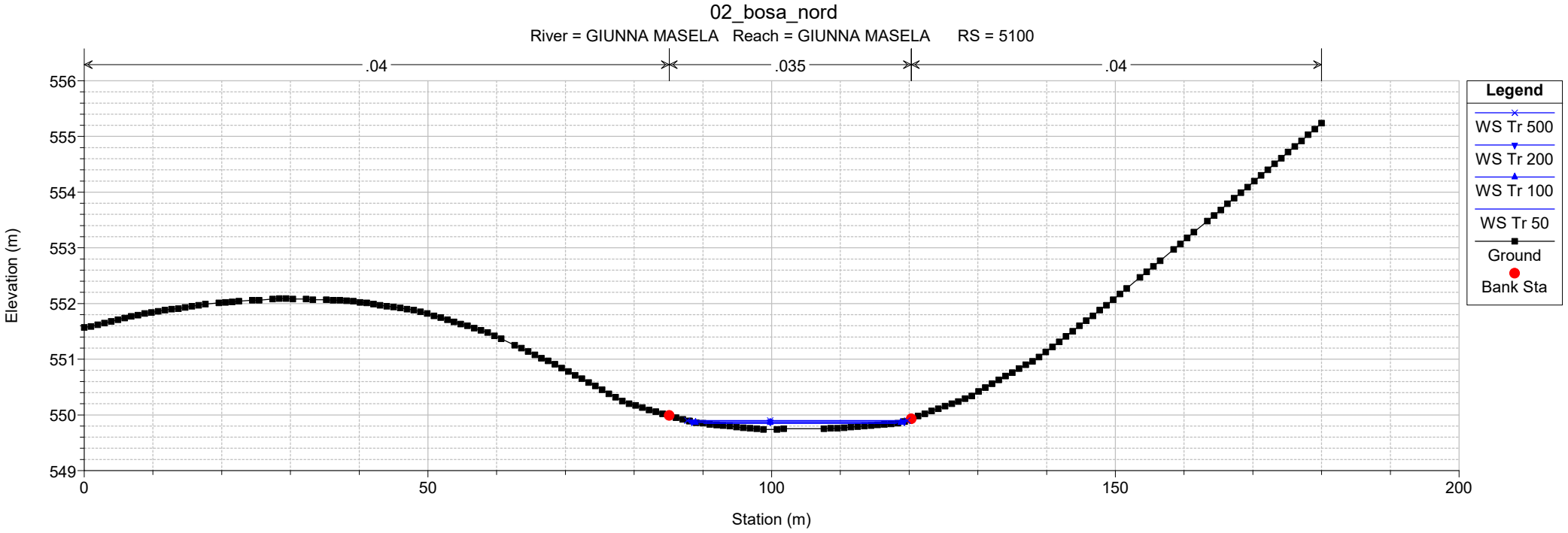
HEC-RAS Plan: 02_bosa_nord River: GIUNNA MASELA Reach: GIUNNA MASELA (Continued)

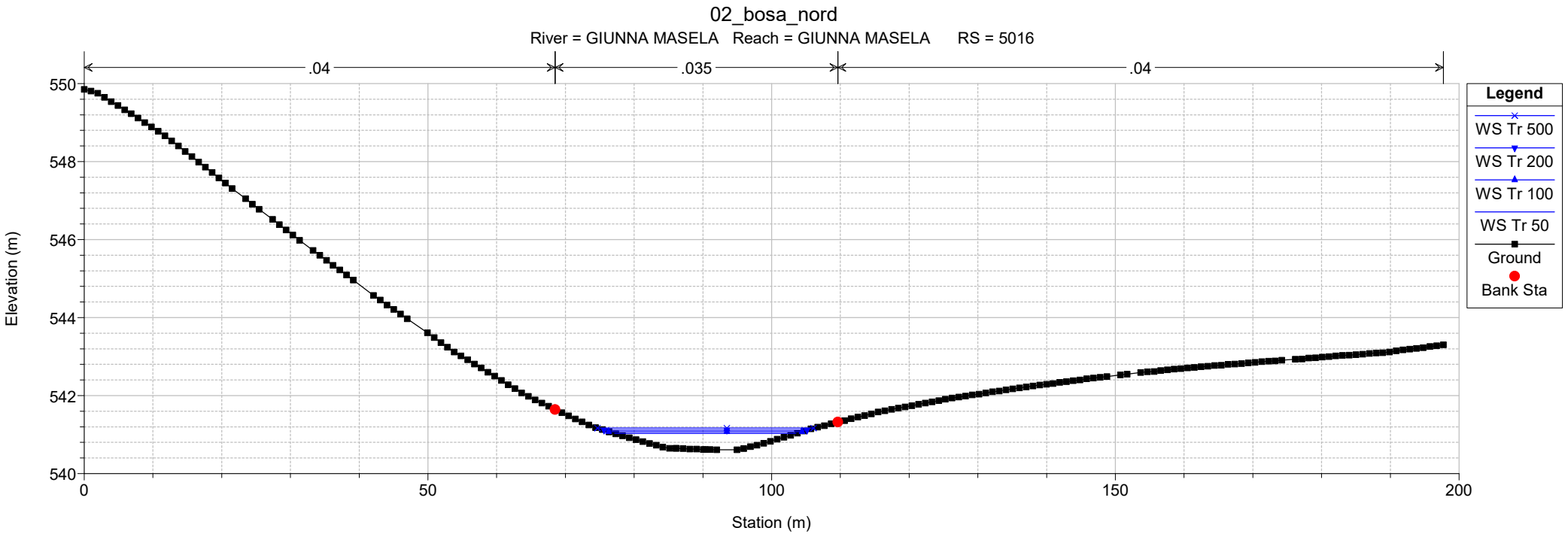
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
GIUNNA MASELA	1125	Tr 200	83.96	29.15	200.05	200.72	0.67	7.73	7.73	3.77	9.43	3.90
GIUNNA MASELA	1125	Tr 500	83.96	36.20	200.05	200.86	0.81	7.05	7.05	5.13	10.69	3.25
GIUNNA MASELA	1041	Tr 50	63.23	19.21	187.03	187.48	0.45	6.29	6.29	3.05	9.54	3.55
GIUNNA MASELA	1041	Tr 100	63.23	24.07	187.03	187.62	0.59	5.36	5.36	4.49	10.67	2.64
GIUNNA MASELA	1041	Tr 200	63.23	29.15	187.03	187.68	0.65	5.77	5.77	5.05	11.08	2.73
GIUNNA MASELA	1041	Tr 500	63.23	36.20	187.03	187.71	0.68	6.74	6.74	5.37	11.30	3.12
GIUNNA MASELA	978	Tr 50	72.72	19.21	169.35	169.97	0.62	7.77	7.77	2.47	6.96	4.17
GIUNNA MASELA	978	Tr 100	72.72	24.07	169.35	169.95	0.60	10.20	10.20	2.36	6.81	5.53
GIUNNA MASELA	978	Tr 200	72.72	29.15	169.35	170.02	0.67	10.40	10.40	2.80	7.39	5.39
GIUNNA MASELA	978	Tr 500	72.72	36.20	169.35	170.12	0.77	10.00	10.00	3.62	8.38	4.86
GIUNNA MASELA	905	Tr 50	76.16	19.21	159.12	159.48	0.36	3.87	3.87	4.97	18.44	2.38
GIUNNA MASELA	905	Tr 100	76.16	24.07	159.12	159.54	0.42	4.00	4.00	6.02	19.48	2.29
GIUNNA MASELA	905	Tr 200	76.16	29.15	159.12	159.57	0.45	4.31	4.31	6.77	20.20	2.38
GIUNNA MASELA	905	Tr 500	76.16	36.20	159.12	159.62	0.50	4.73	4.73	7.65	21.04	2.51
GIUNNA MASELA	829	Tr 50	84.54	19.21	150.00	150.50	0.50	4.72	4.72	4.07	12.36	2.63
GIUNNA MASELA	829	Tr 100	84.54	24.07	150.00	150.54	0.54	5.20	5.20	4.63	12.90	2.77
GIUNNA MASELA	829	Tr 200	84.54	29.15	150.00	150.60	0.60	5.42	5.42	5.38	13.58	2.75
GIUNNA MASELA	829	Tr 500	84.54	36.20	150.00	150.67	0.67	5.64	5.64	6.41	14.37	2.70
GIUNNA MASELA	744	Tr 50	69.40	19.21	140.04	140.68	0.64	4.72	4.72	4.07	11.61	2.55
GIUNNA MASELA	744	Tr 100	69.40	24.07	140.04	140.75	0.71	4.90	4.90	4.91	12.70	2.52
GIUNNA MASELA	744	Tr 200	69.40	29.15	140.04	140.80	0.76	5.23	5.23	5.58	13.50	2.60
GIUNNA MASELA	744	Tr 500	69.40	36.20	140.04	140.86	0.82	5.65	5.65	6.40	14.42	2.71
GIUNNA MASELA	675	Tr 50	75.00	19.21	129.90	130.39	0.49	5.12	5.12	3.75	14.33	3.19
GIUNNA MASELA	675	Tr 100	75.00	24.07	129.90	130.42	0.52	5.60	5.60	4.30	14.75	3.31
GIUNNA MASELA	675	Tr 200	75.00	29.15	129.90	130.47	0.57	5.87	5.87	4.96	15.22	3.29
GIUNNA MASELA	675	Tr 500	75.00	36.20	129.90	130.53	0.63	6.19	6.19	5.85	15.75	3.24
GIUNNA MASELA	600	Tr 50	75.00	19.21	119.84	120.48	0.64	4.99	4.99	3.85	8.79	2.41
GIUNNA MASELA	600	Tr 100	75.00	24.07	119.84	120.55	0.71	5.34	5.34	4.50	9.09	2.43
GIUNNA MASELA	600	Tr 200	75.00	29.15	119.84	120.61	0.77	5.75	5.75	5.07	9.35	2.49
GIUNNA MASELA	600	Tr 500	75.00	36.20	119.84	120.69	0.85	6.23	6.23	5.81	9.66	2.57
GIUNNA MASELA	525	Tr 50	78.02	19.21	106.93	107.55	0.62	7.67	7.67	2.50	6.29	3.88
GIUNNA MASELA	525	Tr 100	78.02	24.07	106.93	107.62	0.69	8.14	8.14	2.96	6.73	3.92
GIUNNA MASELA	525	Tr 200	78.02	29.15	106.93	107.69	0.76	8.43	8.43	3.46	7.19	3.88
GIUNNA MASELA	525	Tr 500	78.02	36.20	106.93	107.78	0.85	8.78	8.78	4.12	7.75	3.85

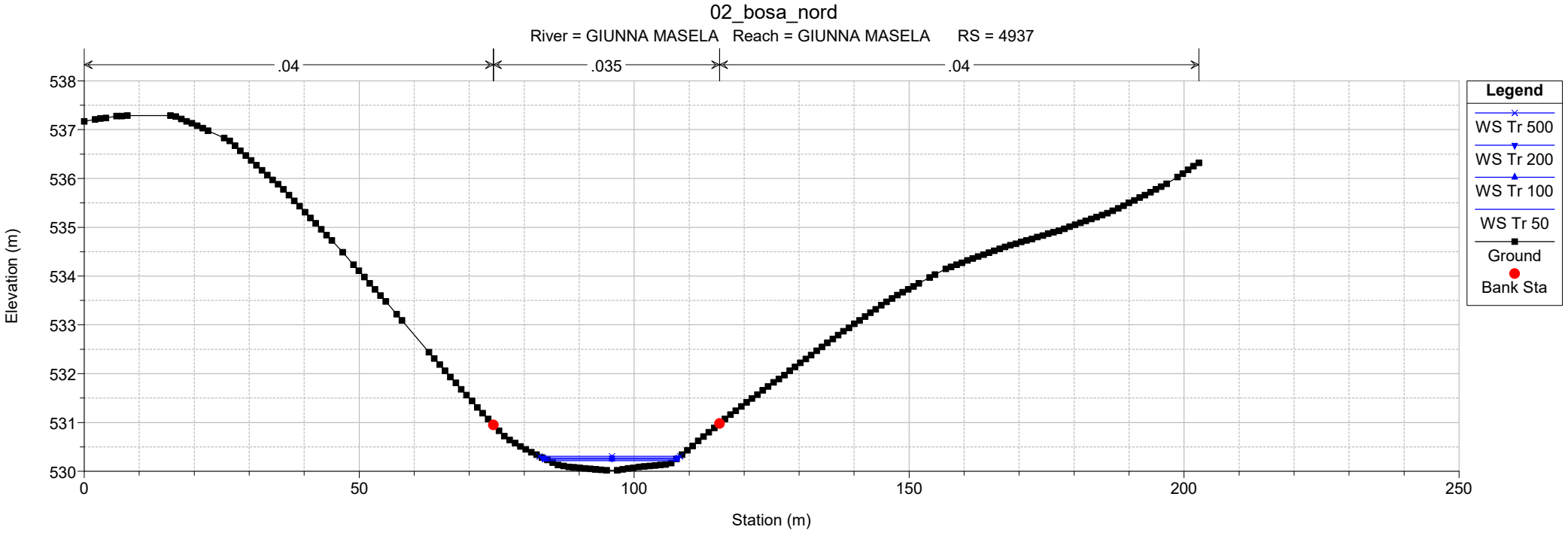
HEC-RAS Plan: 02_bosa_nord River: GIUNNA MASELA Reach: GIUNNA MASELA (Continued)

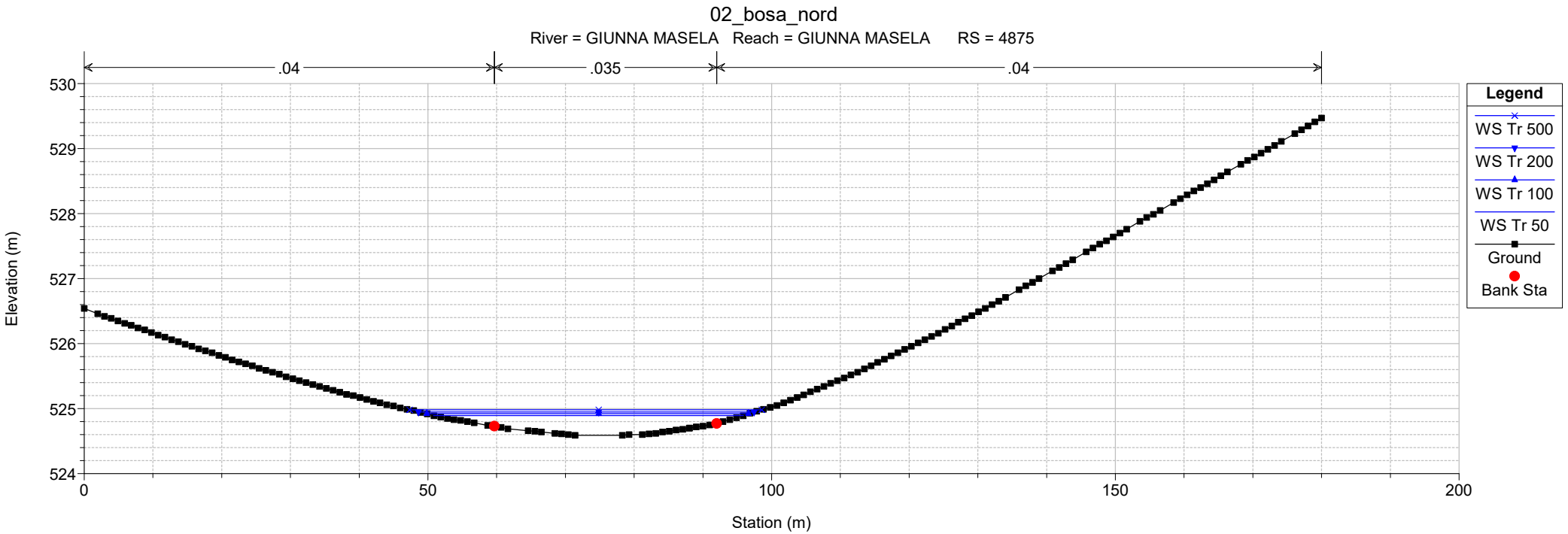
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
GIUNNA MASELA	447	Tr 50	82.65	19.21	97.00	97.56	0.56	4.09	4.09	4.70	14.87	2.32
GIUNNA MASELA	447	Tr 100	82.65	24.07	97.00	97.61	0.61	4.48	4.48	5.37	15.13	2.40
GIUNNA MASELA	447	Tr 200	82.65	29.15	97.00	97.65	0.65	4.87	4.87	5.99	15.36	2.49
GIUNNA MASELA	447	Tr 500	82.65	36.20	97.00	97.70	0.70	5.34	5.34	6.78	15.64	2.59
GIUNNA MASELA	364	Tr 50	69.52	19.21	88.11	89.04	0.93	5.65	5.65	3.40	6.00	2.40
GIUNNA MASELA	364	Tr 100	69.52	24.07	88.11	89.16	1.05	5.77	5.77	4.17	7.05	2.40
GIUNNA MASELA	364	Tr 200	69.52	29.15	88.11	89.26	1.15	5.86	5.86	4.97	8.13	2.39
GIUNNA MASELA	364	Tr 500	69.52	36.20	88.11	89.37	1.26	6.09	6.09	5.94	8.97	2.39
GIUNNA MASELA	295	Tr 50	77.97	19.21	76.68	77.55	0.87	8.41	8.41	2.28	4.15	3.62
GIUNNA MASELA	295	Tr 100	77.97	24.07	76.68	77.66	0.98	8.82	8.82	2.73	4.37	3.56
GIUNNA MASELA	295	Tr 200	77.97	29.15	76.68	77.76	1.08	9.15	9.15	3.18	4.59	3.51
GIUNNA MASELA	295	Tr 500	77.97	36.20	76.68	77.88	1.20	9.58	9.58	3.78	4.86	3.47
GIUNNA MASELA	217	Tr 50	66.84	19.21	66.73	67.72	0.99	4.76	4.76	4.04	10.63	2.47
GIUNNA MASELA	217	Tr 100	66.84	24.07	66.73	67.77	1.04	5.26	5.26	4.57	10.79	2.58
GIUNNA MASELA	217	Tr 200	66.84	29.15	66.73	67.81	1.08	5.73	5.73	5.08	10.94	2.69
GIUNNA MASELA	217	Tr 500	66.84	36.20	66.73	67.87	1.14	6.30	6.30	5.75	11.13	2.80
GIUNNA MASELA	150	Tr 50	75.00	19.21	59.06	59.93	9.47	6.08	6.08	3.16	5.45	2.55
GIUNNA MASELA	150	Tr 100	75.00	24.07	59.06	60.04	9.58	6.36	6.36	3.78	5.85	2.53
GIUNNA MASELA	150	Tr 200	75.00	29.15	59.06	60.14	9.68	6.63	6.63	4.40	6.21	2.51
GIUNNA MASELA	150	Tr 500	75.00	36.20	59.06	60.27	9.81	6.94	6.94	5.22	6.72	2.52
GIUNNA MASELA	75	Tr 50		19.21	49.43	50.26	2.67	6.81	6.81	2.82	5.47	3.03
GIUNNA MASELA	75	Tr 100		24.07	49.43	50.34	2.75	7.29	7.29	3.30	5.85	3.10
GIUNNA MASELA	75	Tr 200		29.15	49.43	50.42	2.83	7.70	7.70	3.78	6.21	3.15
GIUNNA MASELA	75	Tr 500		36.20	49.43	50.53	2.94	8.15	8.15	4.44	6.66	3.19

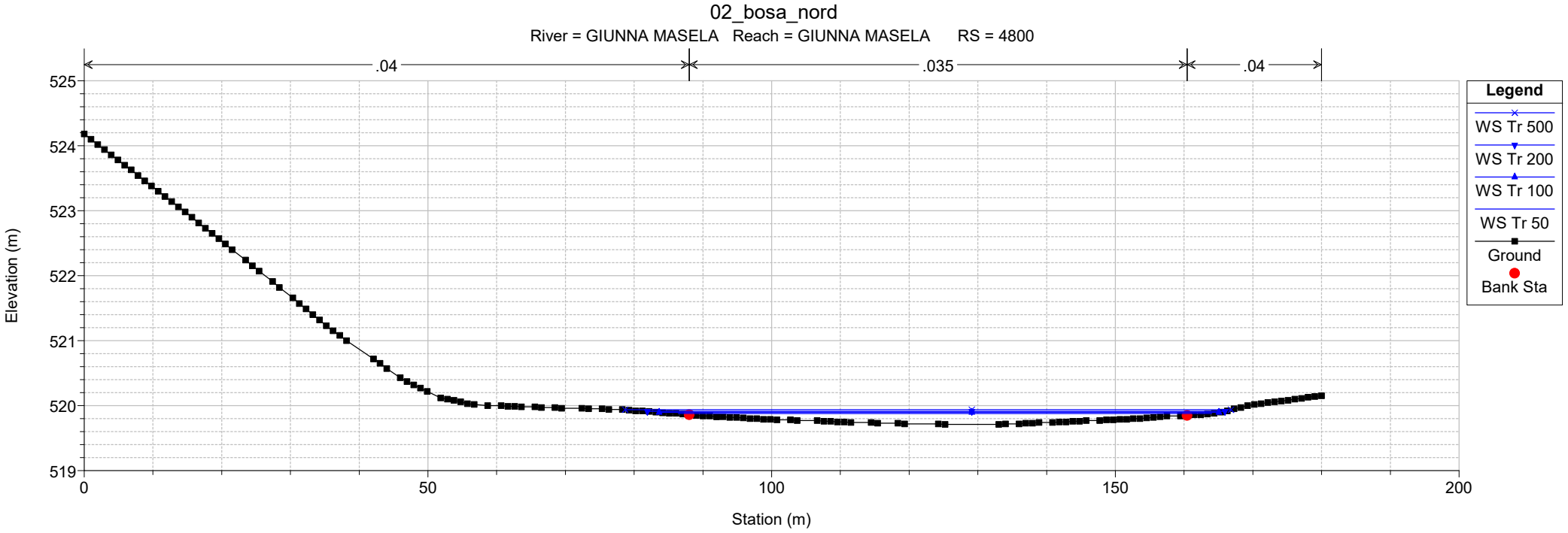

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.04
.035
.04
Elevation (m)
565
564
563
562
561
560
559
558
557
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

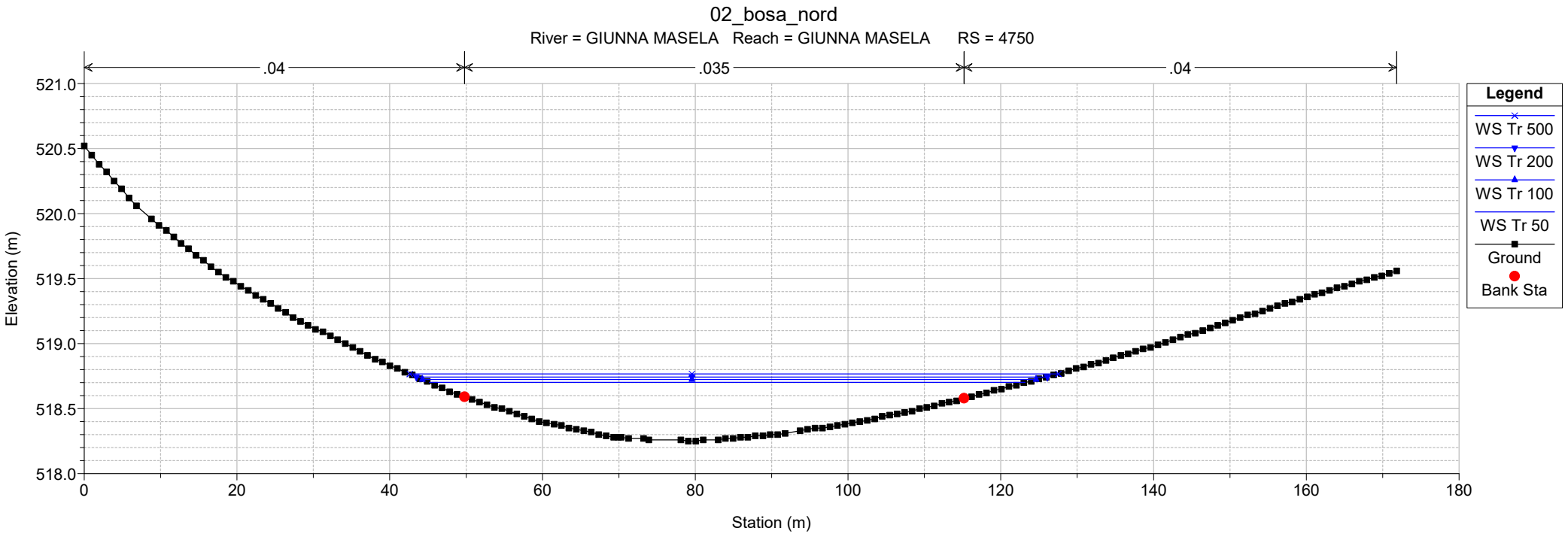

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.04
.035
.04
Elevation (m)
556
555
554
553
552
551
550
549
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

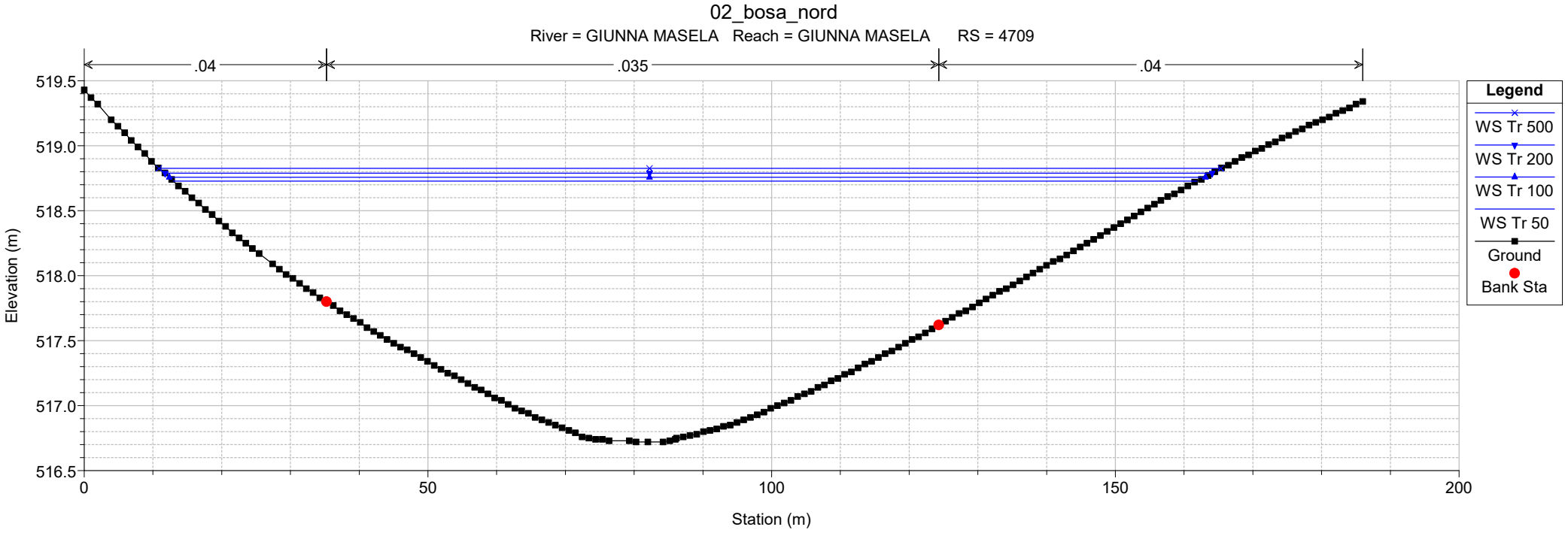

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.04
.035
.04
Elevation (m)
550
548
546
544
542
540
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

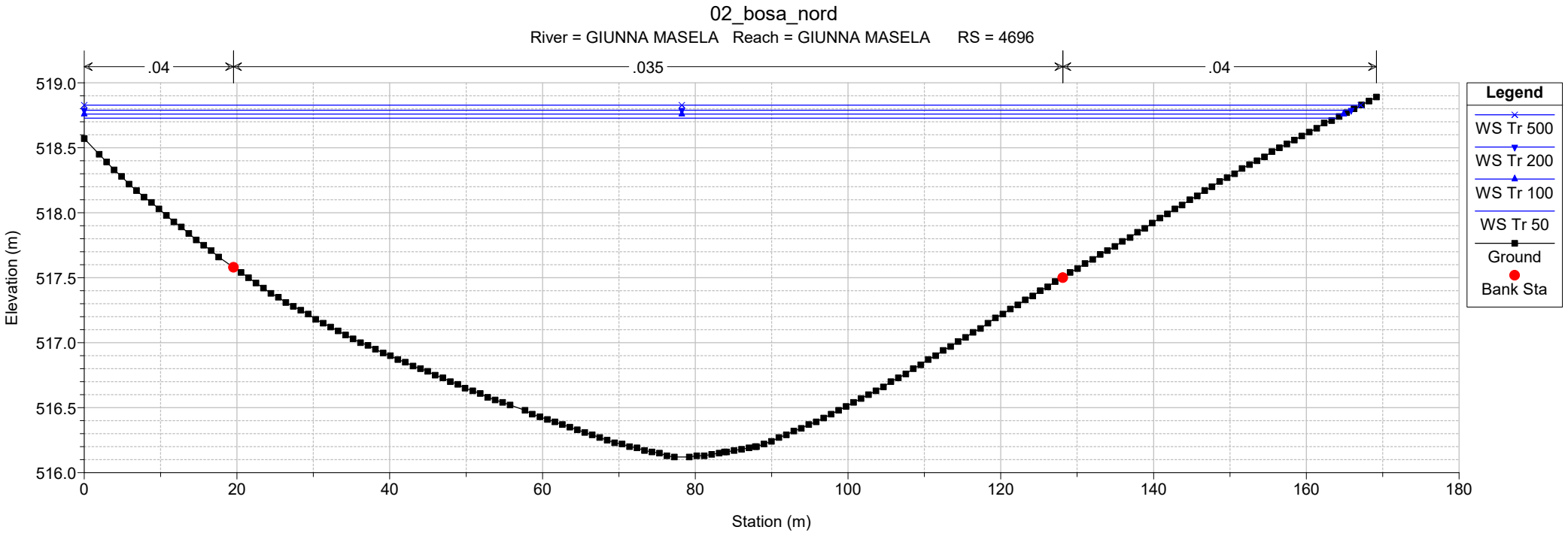

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4937
.04
.035
.04
Elevation (m)
538
537
536
535
534
533
532
531
530
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

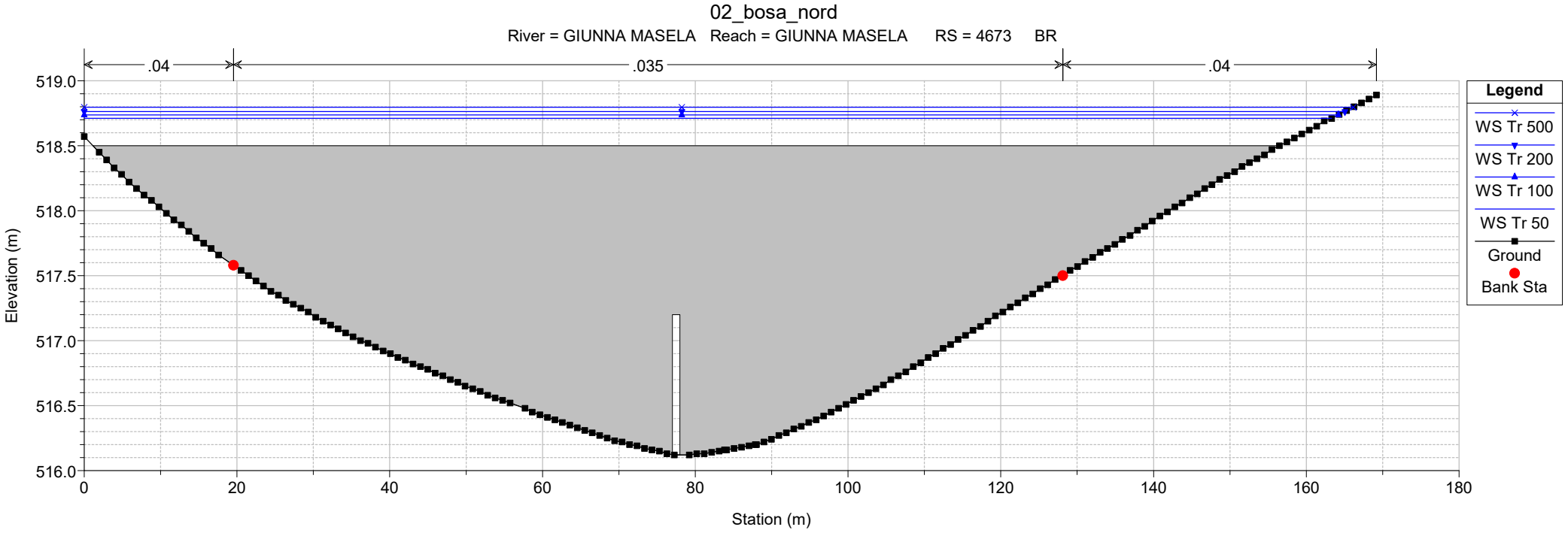

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4875
.04
.035
.04
Elevation (m)
530
529
528
527
526
525
524
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

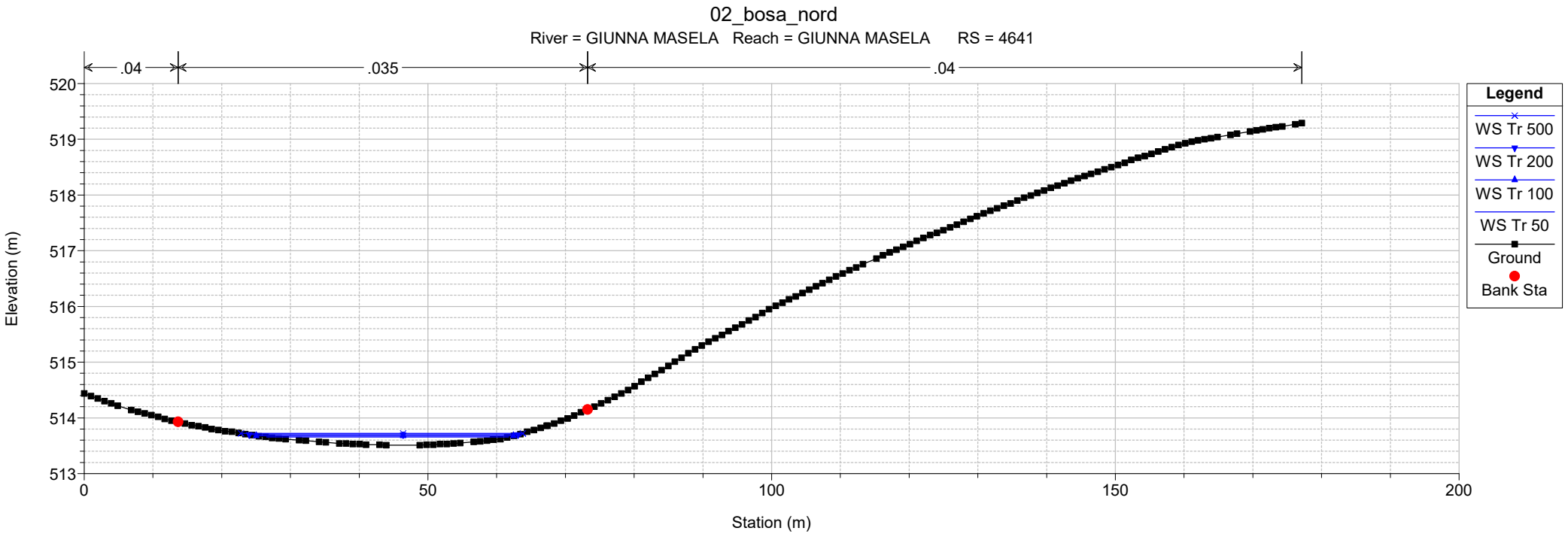

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4800
.04
.035
.04
Elevation (m)
525
524
523
522
521
520
519
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

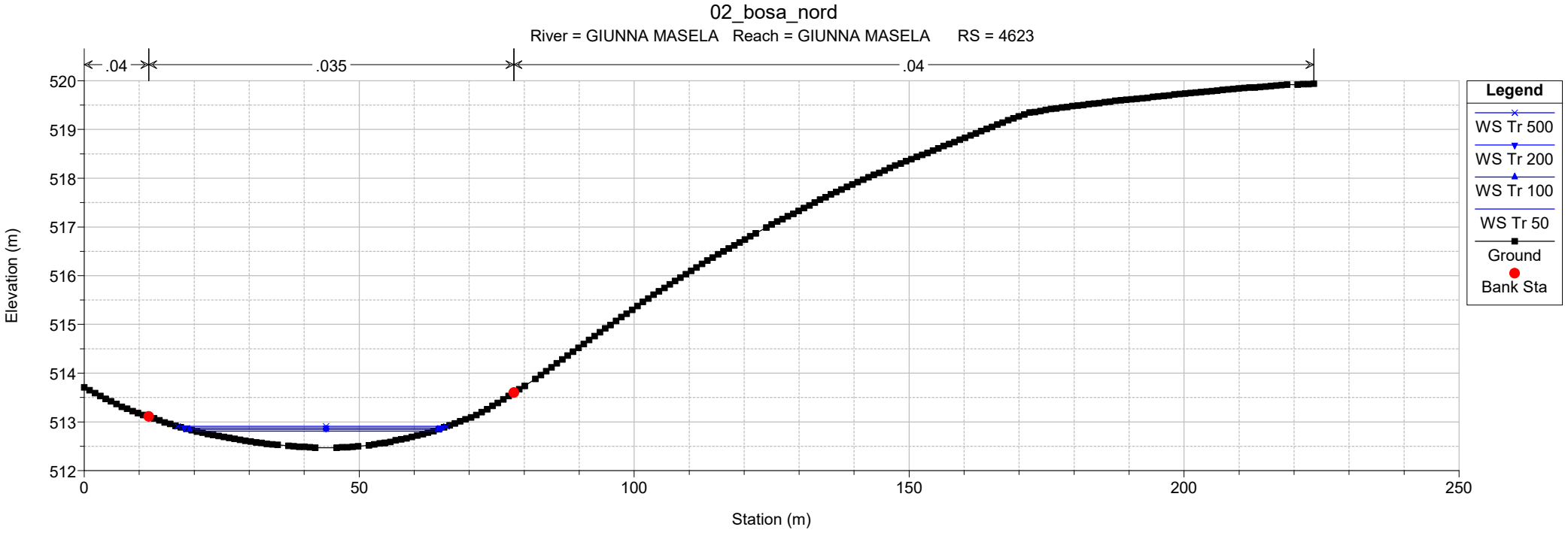

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

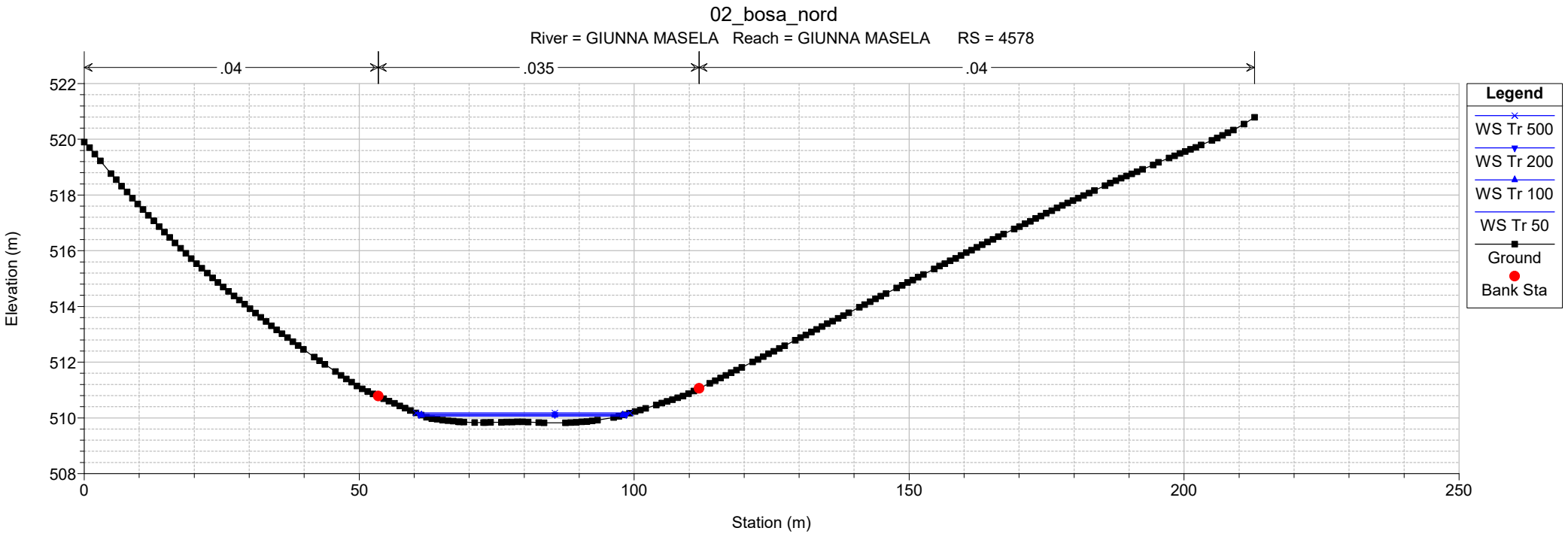

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4709
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

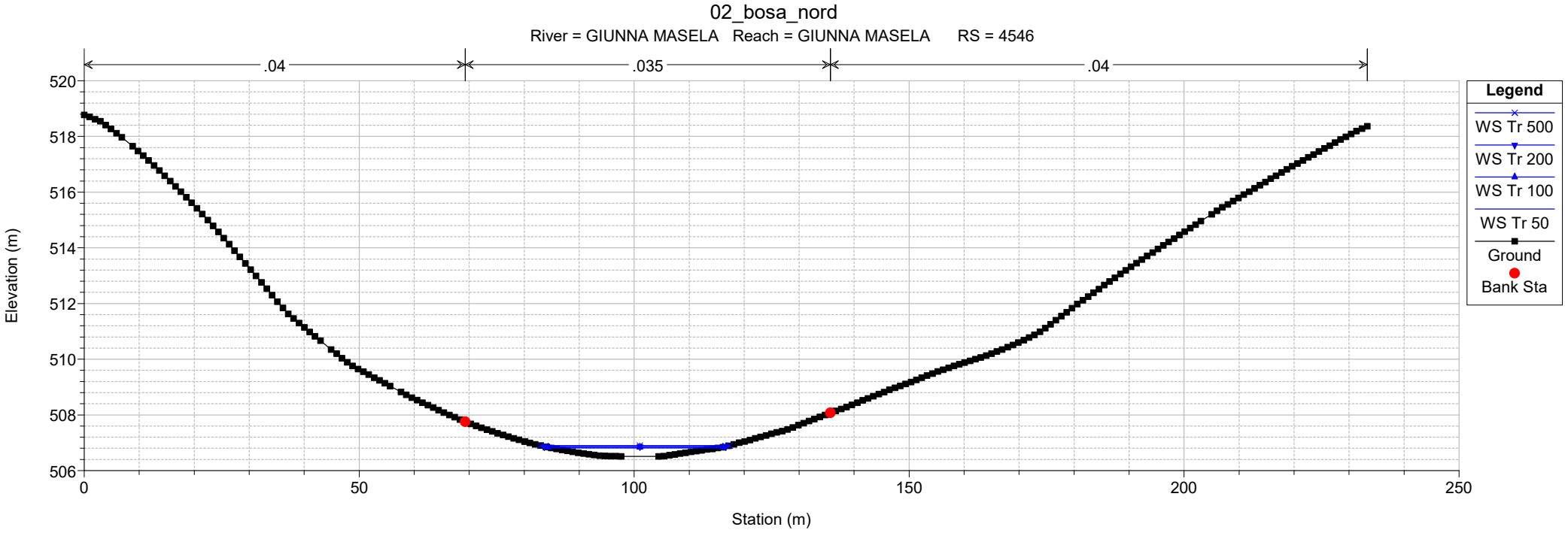

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4696
.04
.035
.04
Elevation (m)
519.0
518.5
518.0
517.5
517.0
516.5
516.0
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

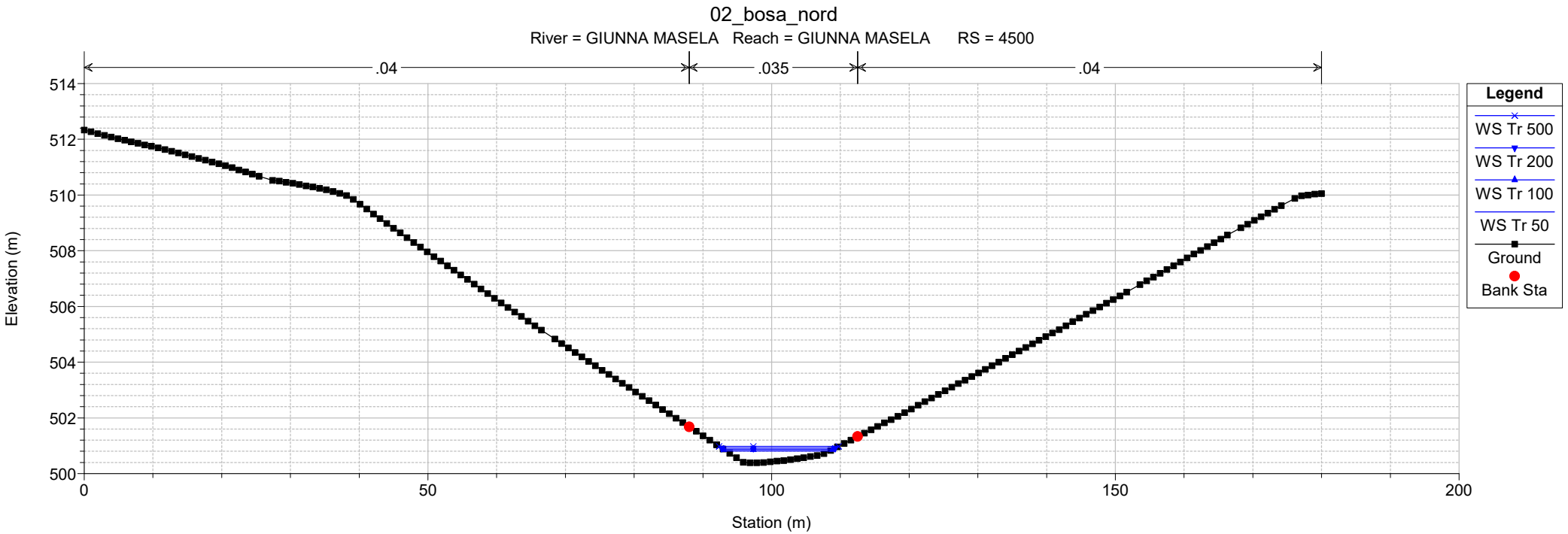

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4673 BR
.04
.035
.04
Elevation (m)
519.0
518.5
518.0
517.5
517.0
516.5
516.0
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

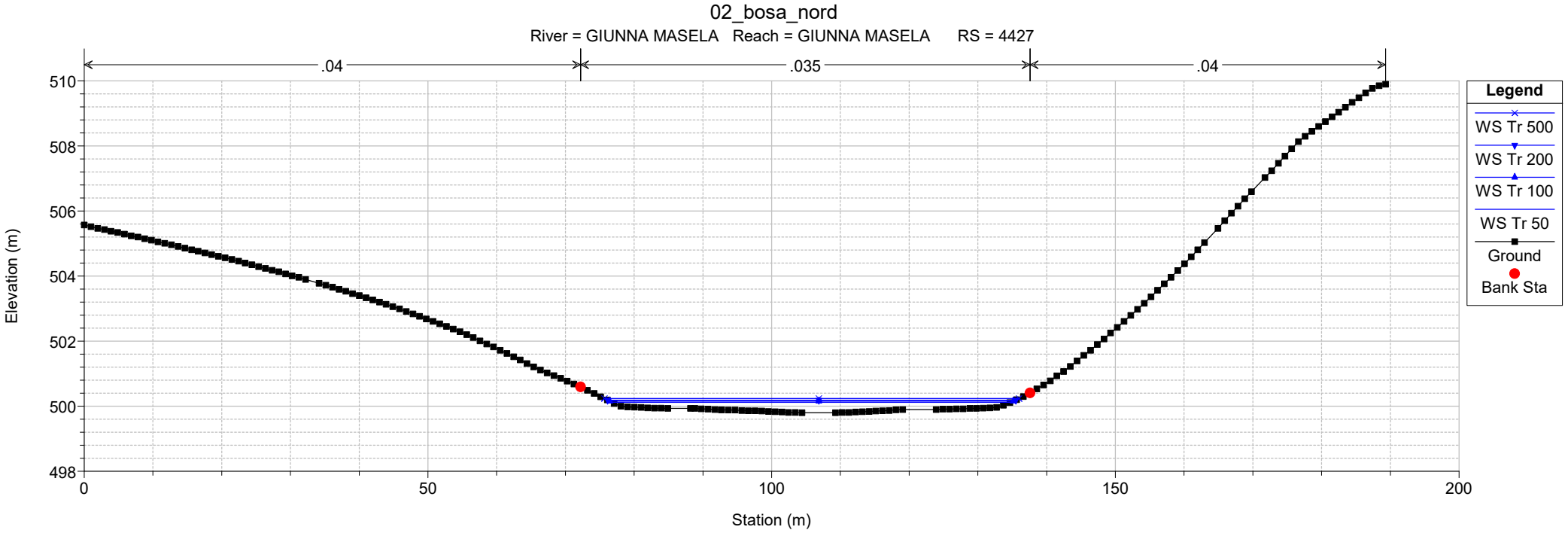

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4641
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

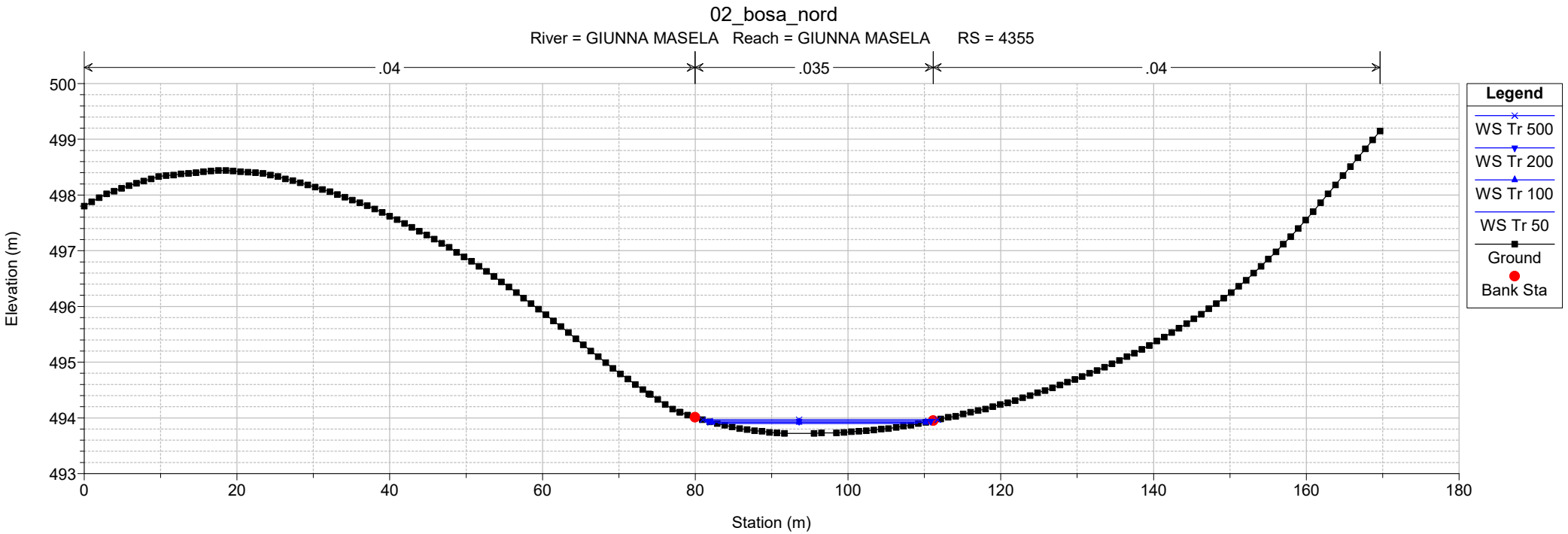

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4623
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

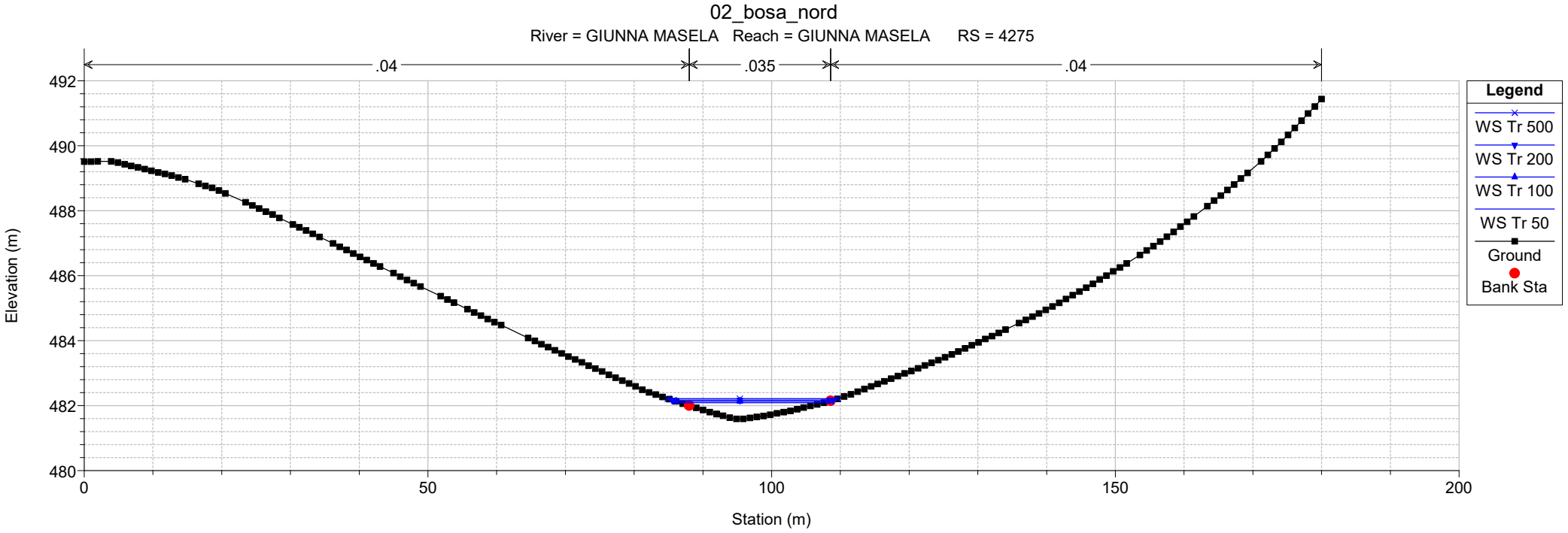

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4578
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

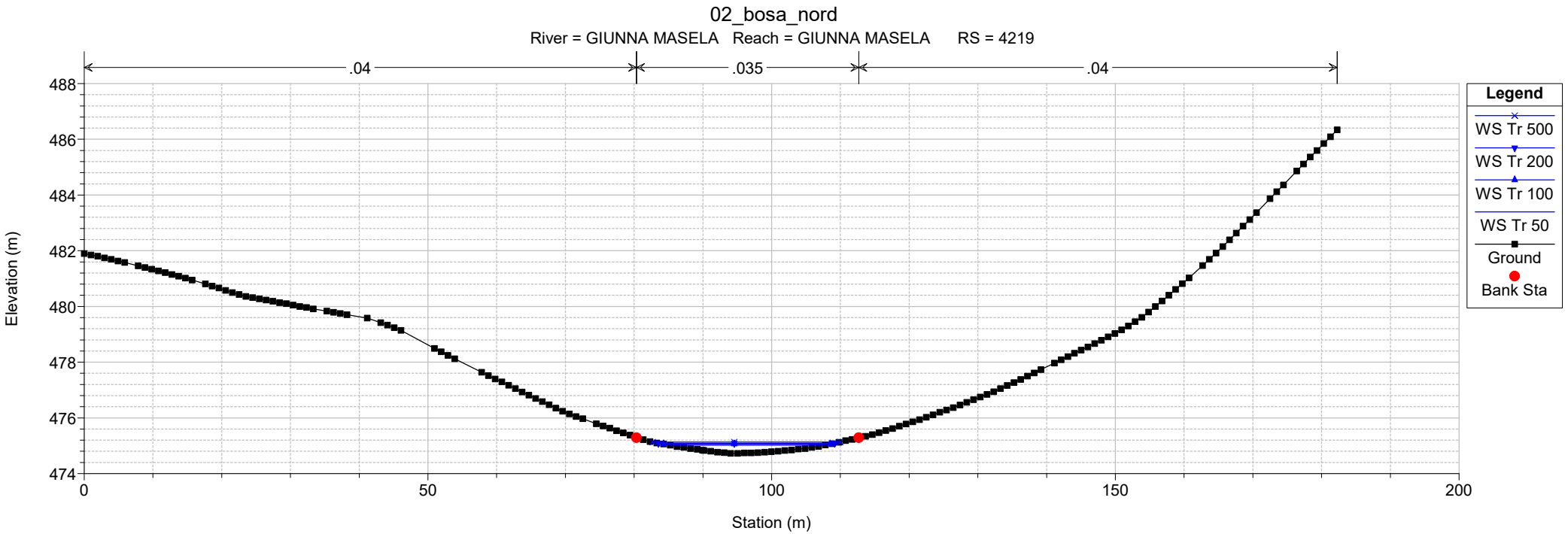

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4546
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

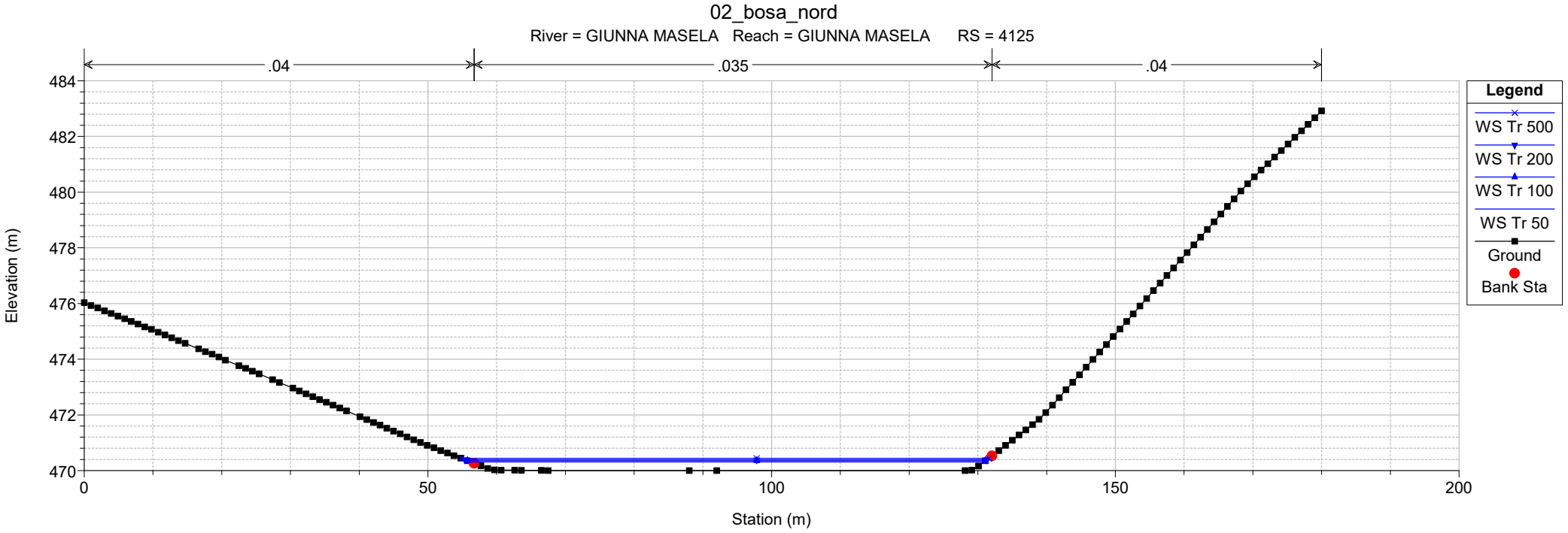

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4500
.04
.035
.04
Elevation (m)
514
512
510
508
506
504
502
500
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

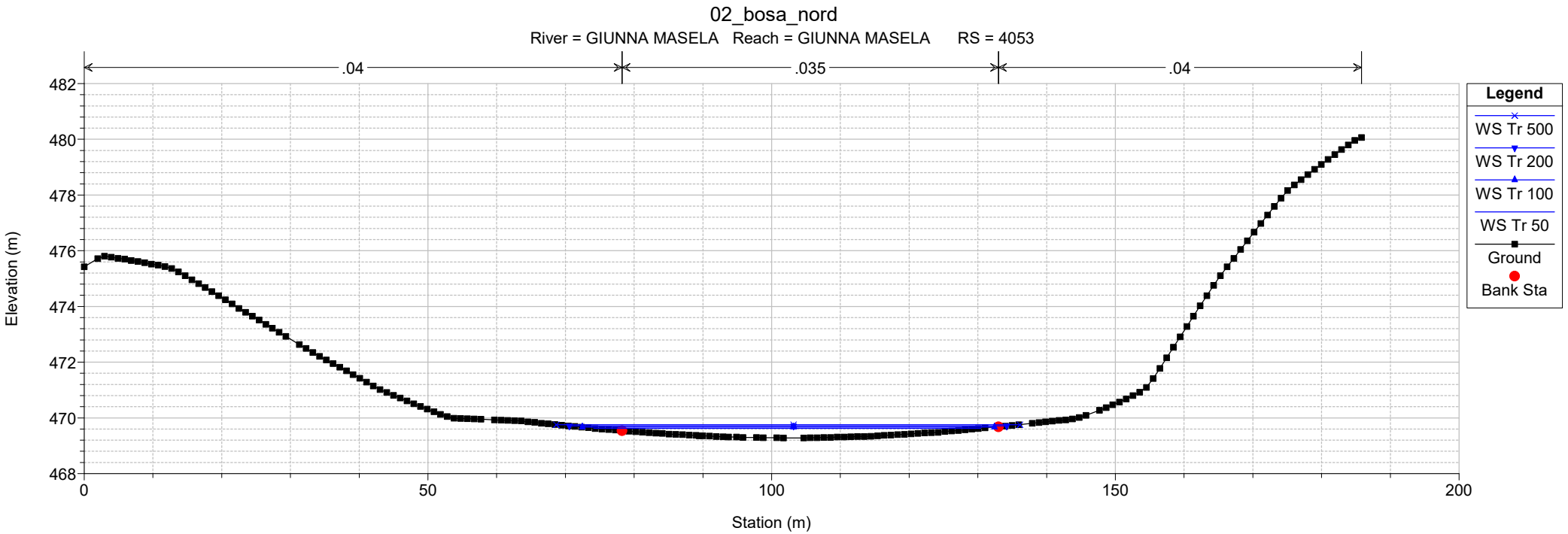

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4427
.04
.035
.04
Elevation (m)
510
508
506
504
502
500
498
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

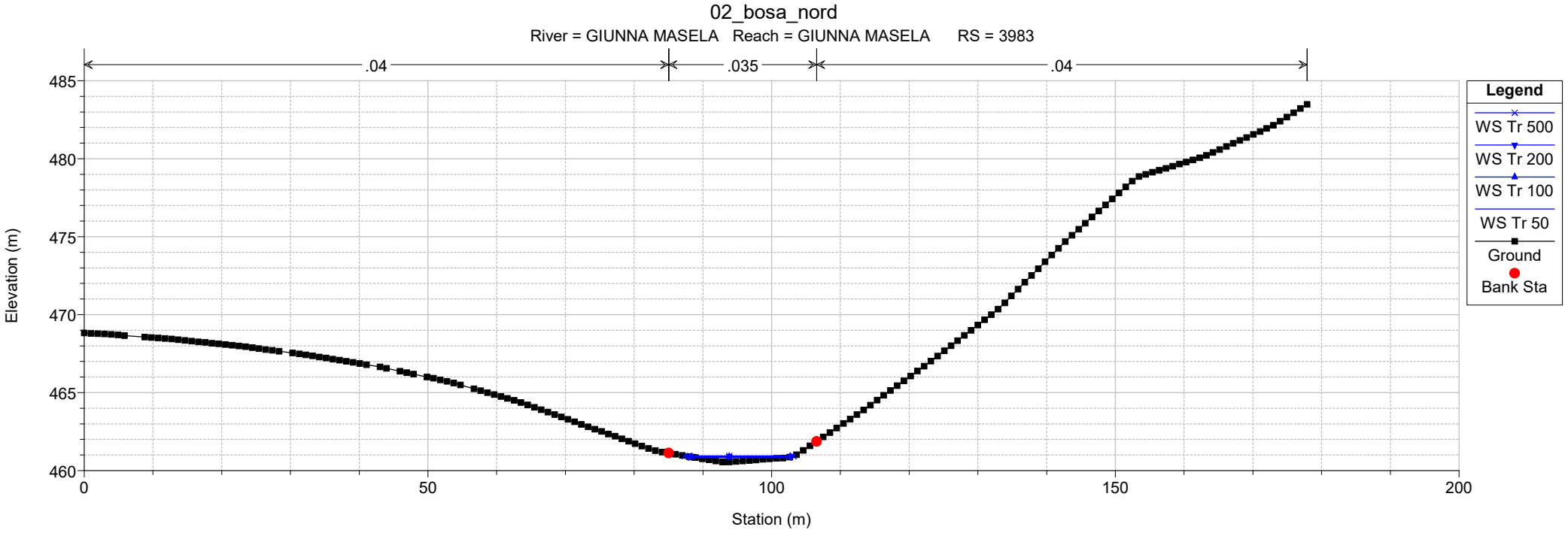

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4355
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

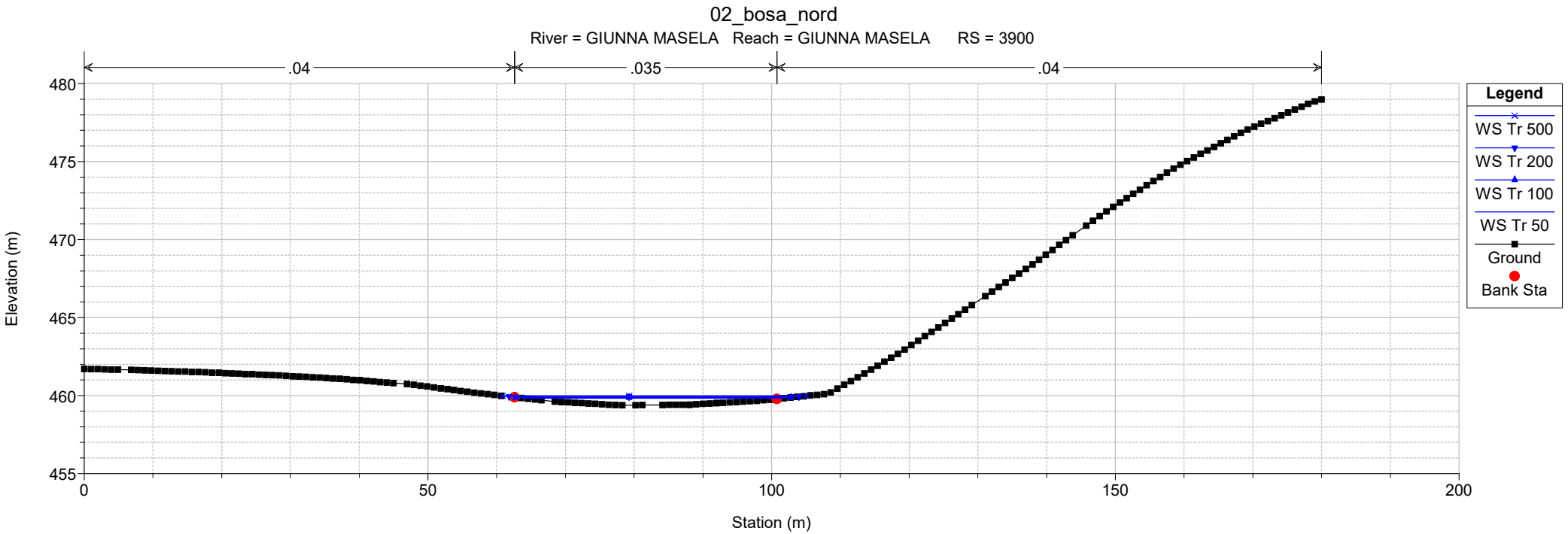

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

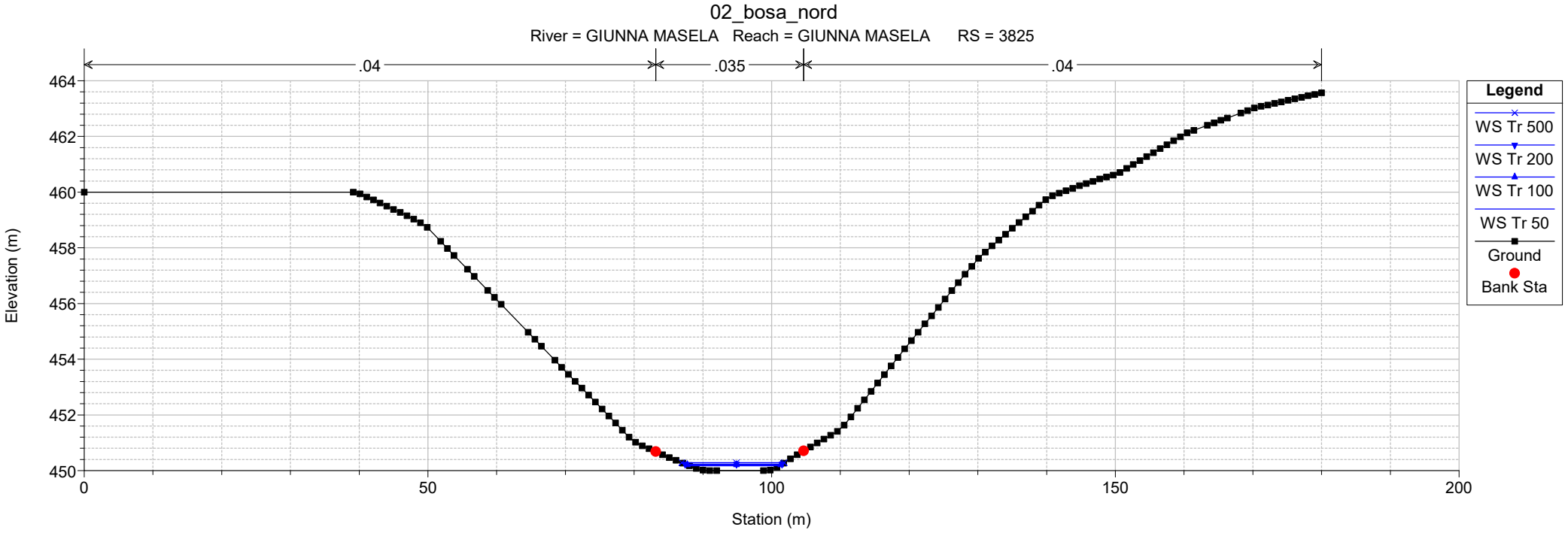

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4219
.04
.035
.04
Elevation (m)
488
486
484
482
480
478
476
474
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

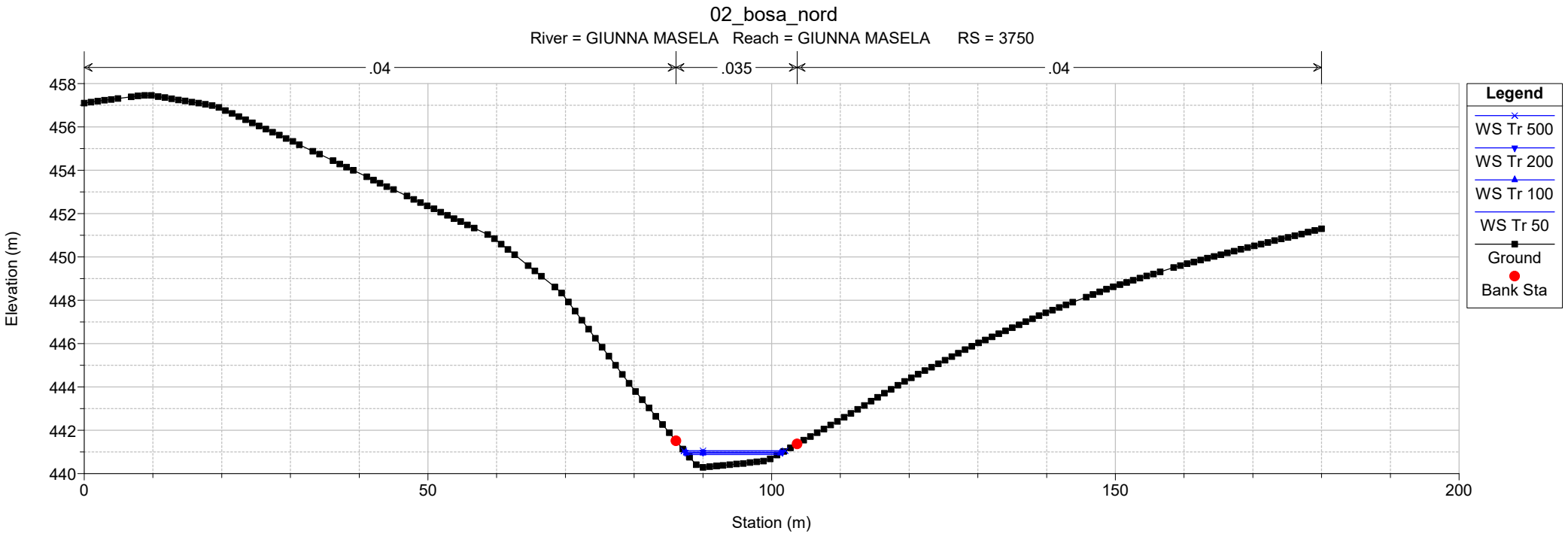

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4125
.04
.035
.04
Elevation (m)
484
482
480
478
476
474
472
470
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

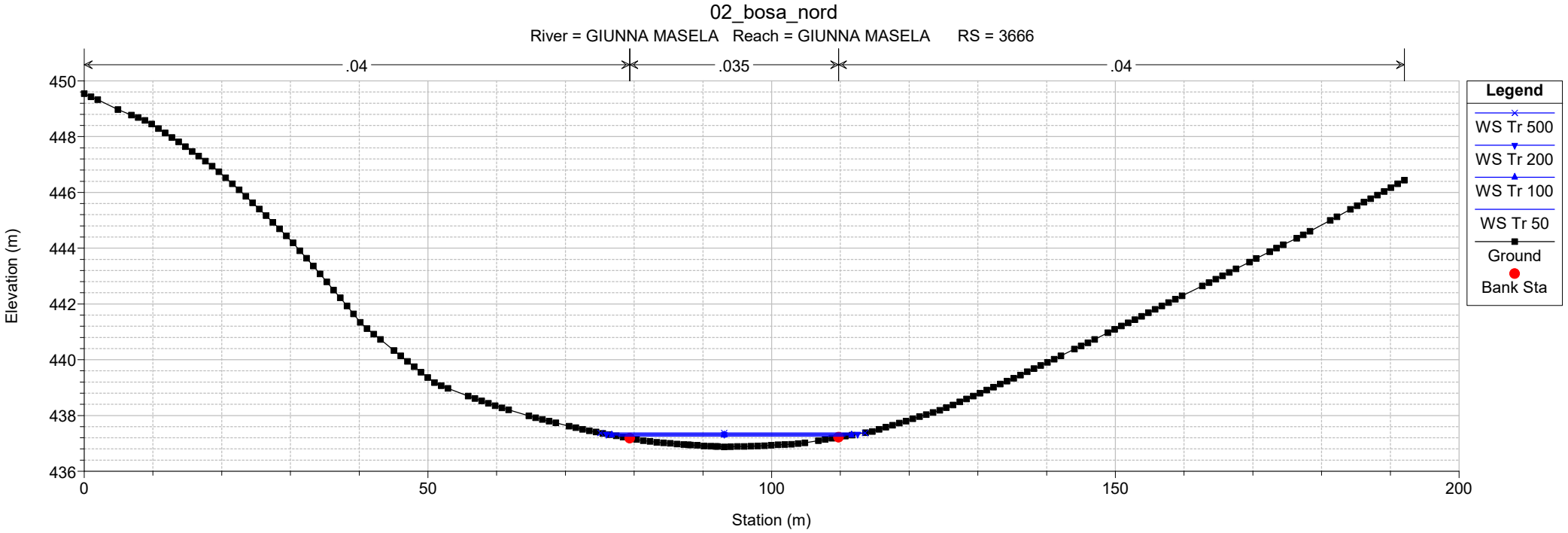

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 4053
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

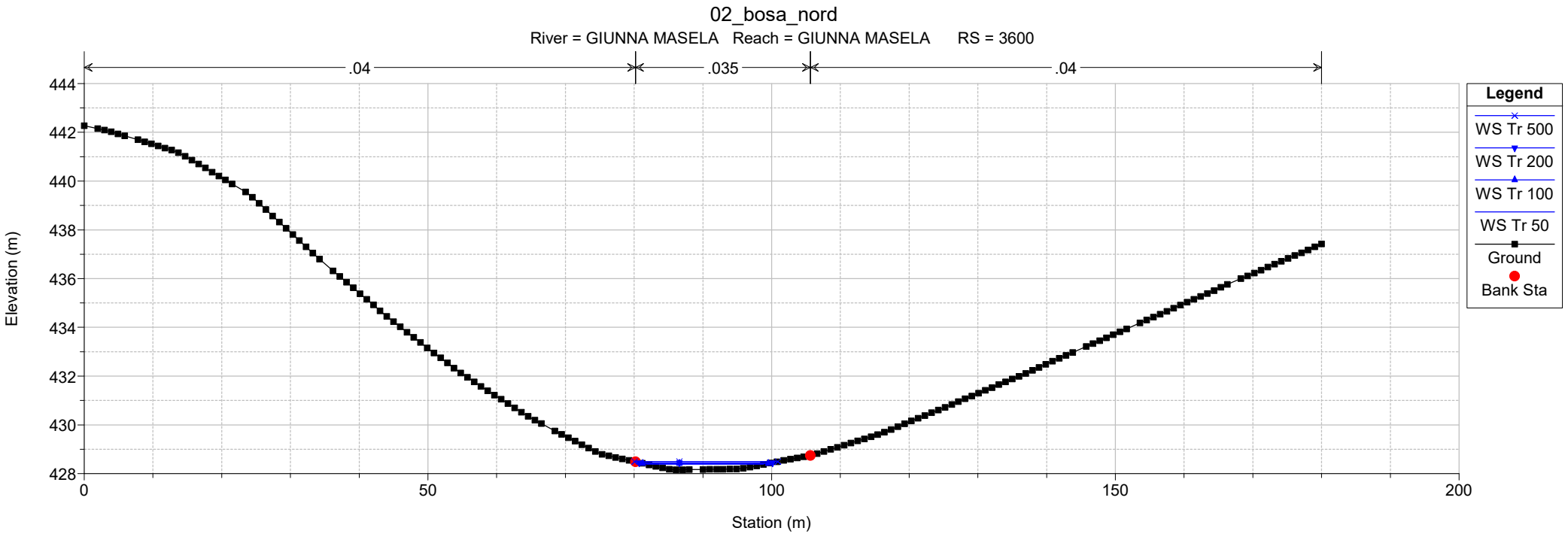

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 3983
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

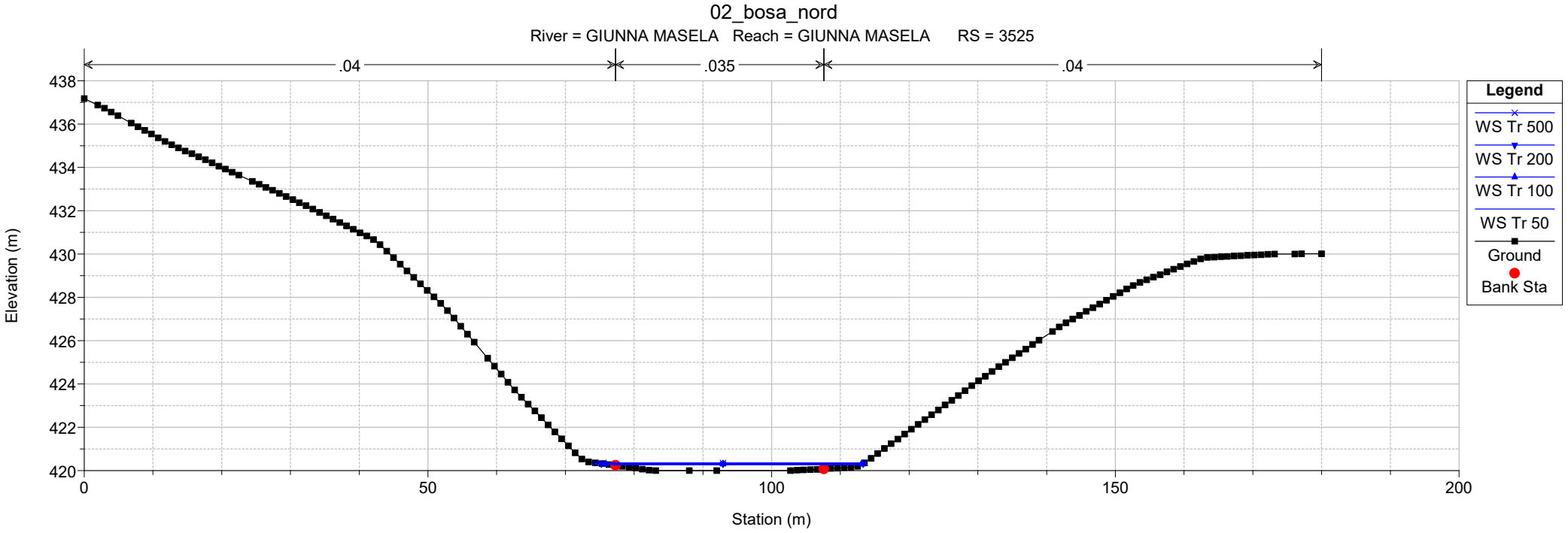

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 3900
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

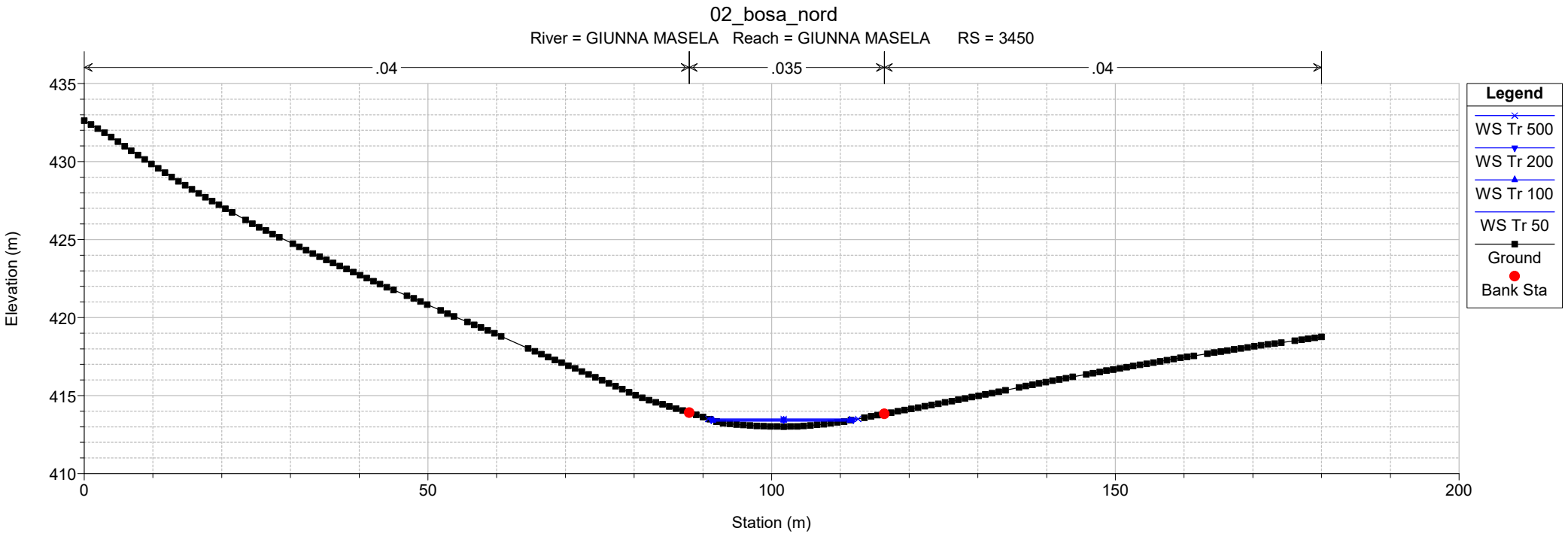

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 3825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

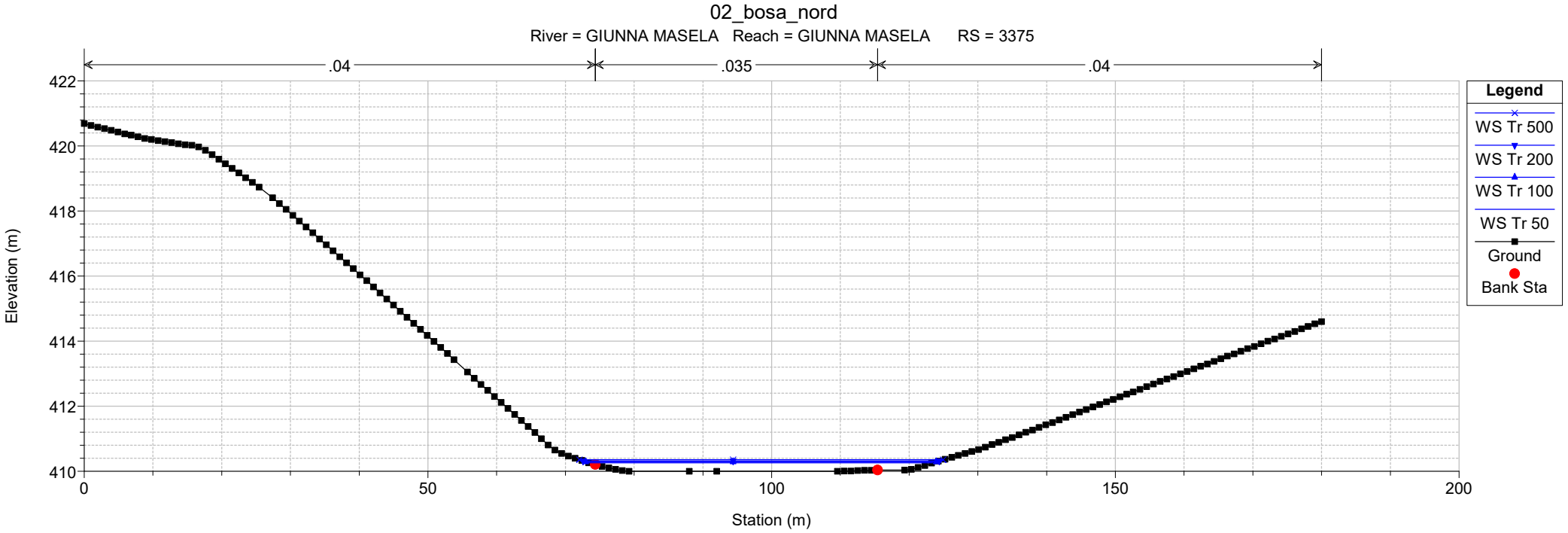

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 3750
.04
.035
.04
Elevation (m)
458
456
454
452
450
448
446
444
442
440
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

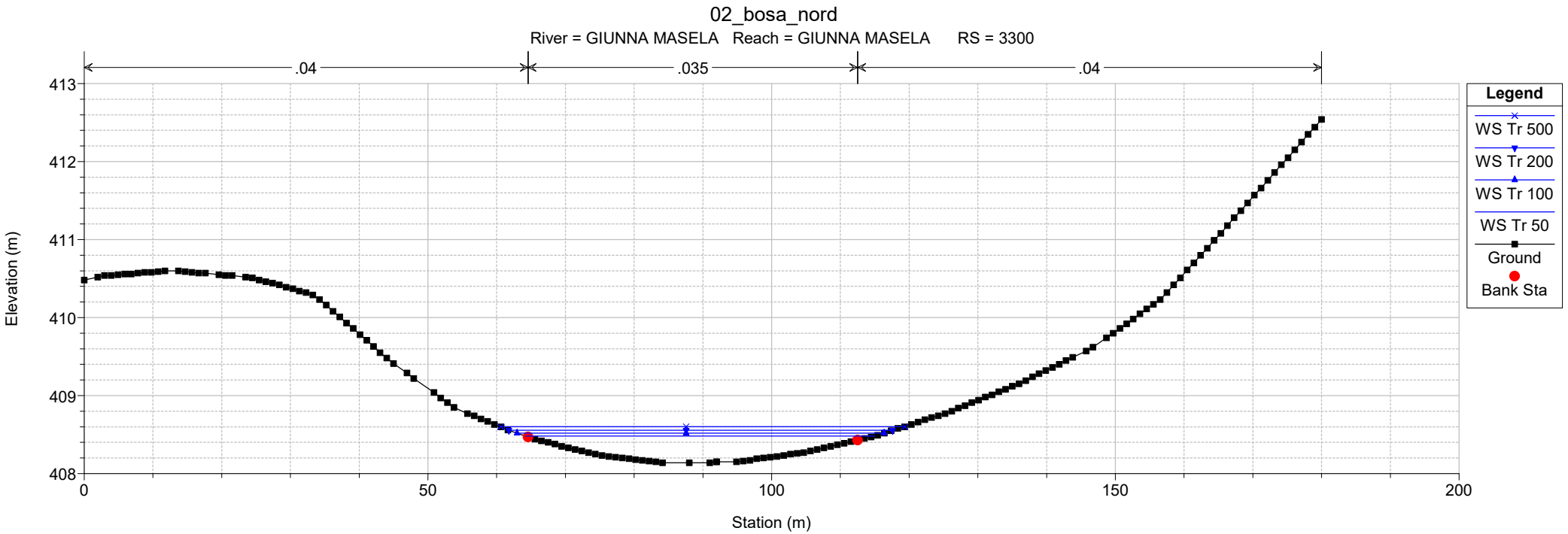

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 3666
.04
.035
.04
Elevation (m)
450
448
446
444
442
440
438
436
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

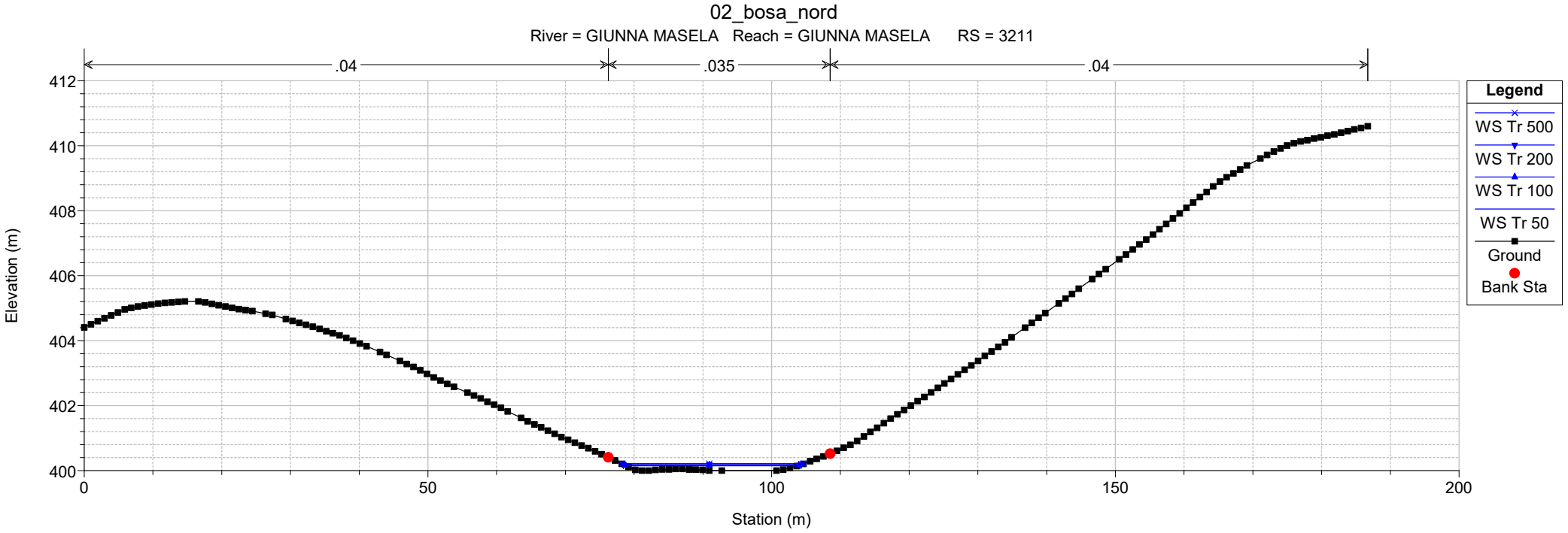

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 3600
.04
.035
.04
Elevation (m)
444
442
440
438
436
434
432
430
428
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

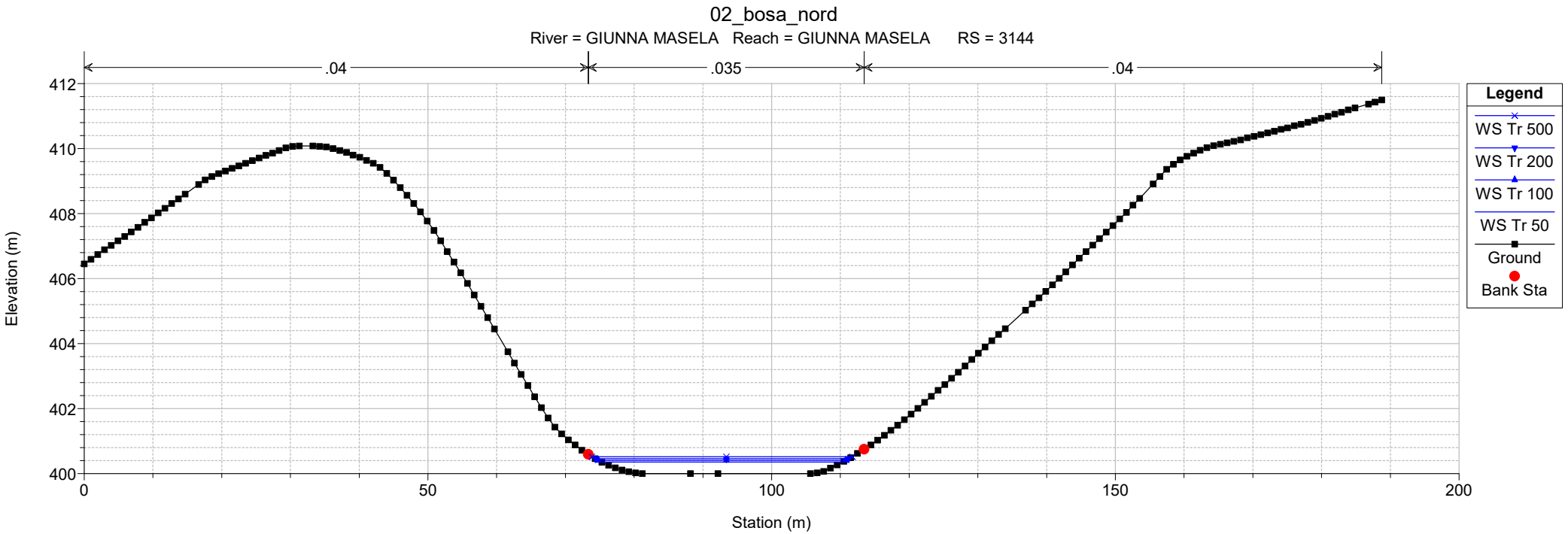

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 3525
.04
.035
.04
Elevation (m)
438
436
434
432
430
428
426
424
422
420
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

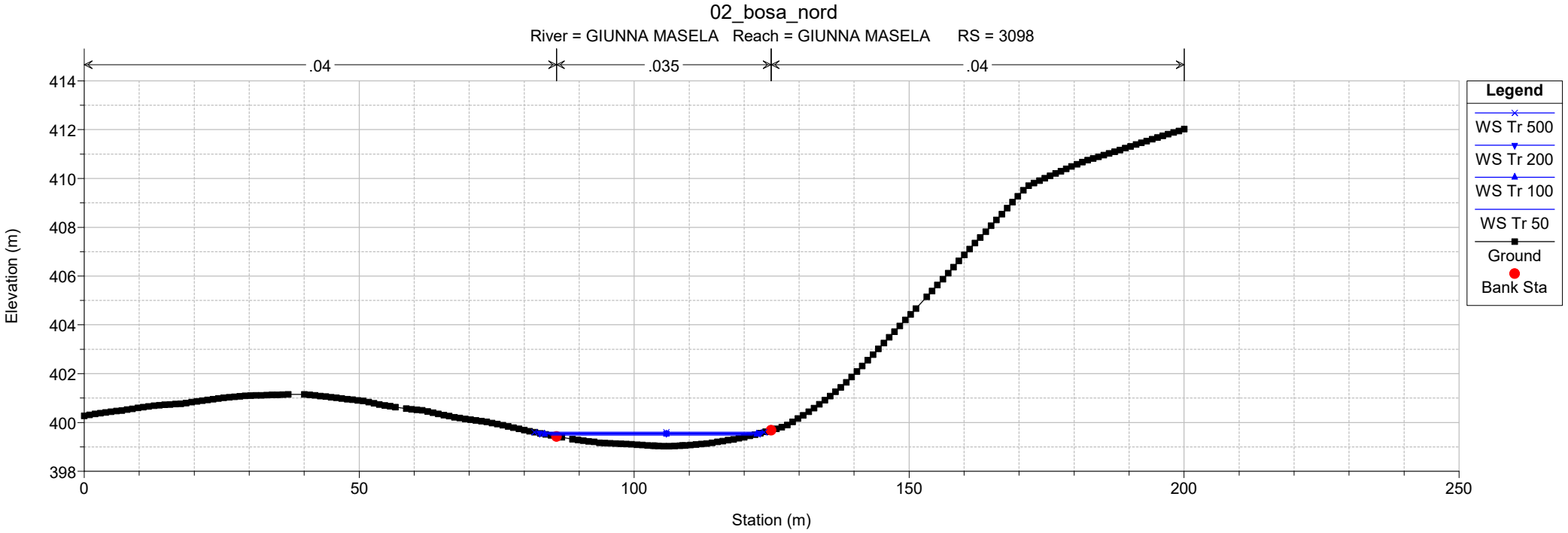

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 3450
.04
.035
.04
Elevation (m)
435
430
425
420
415
410
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

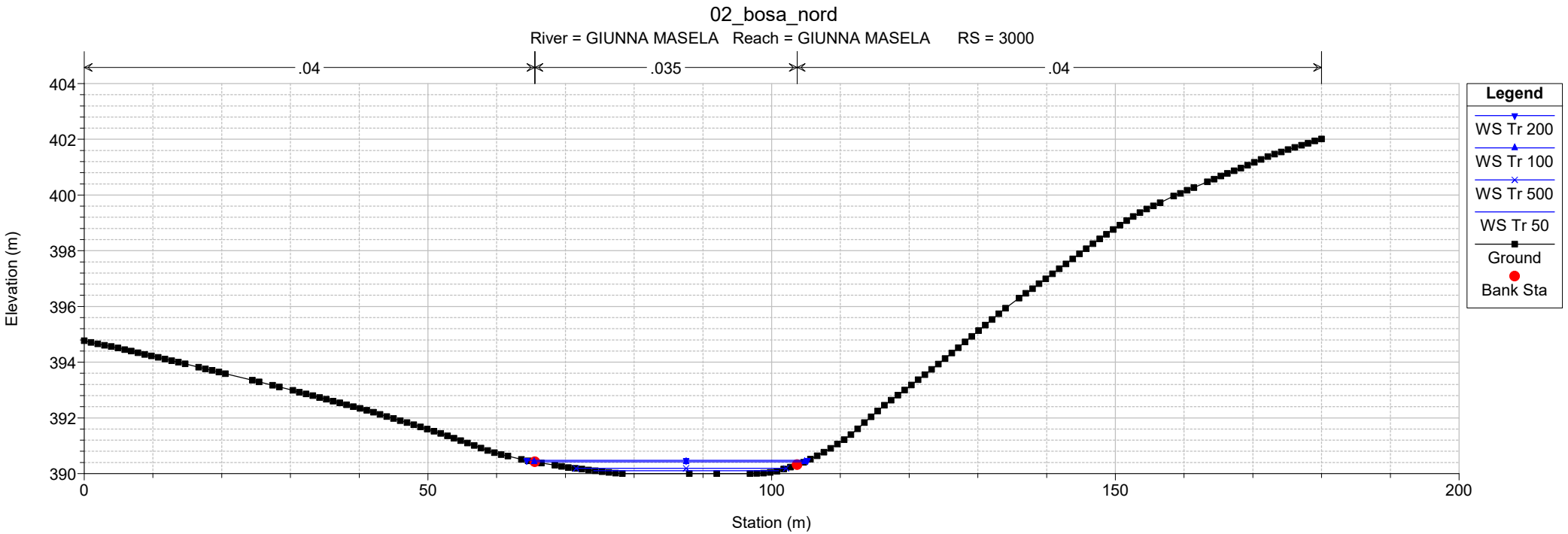

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 3375
.04
.035
.04
Elevation (m)
422
420
418
416
414
412
410
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

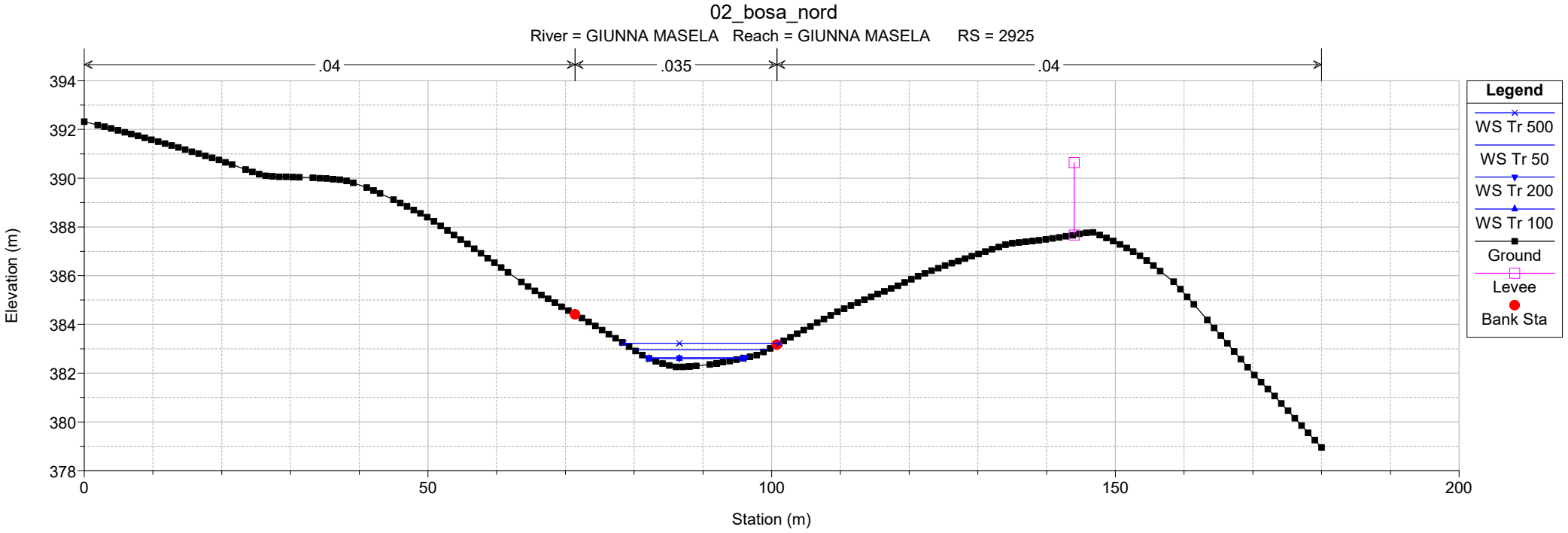

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 3300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

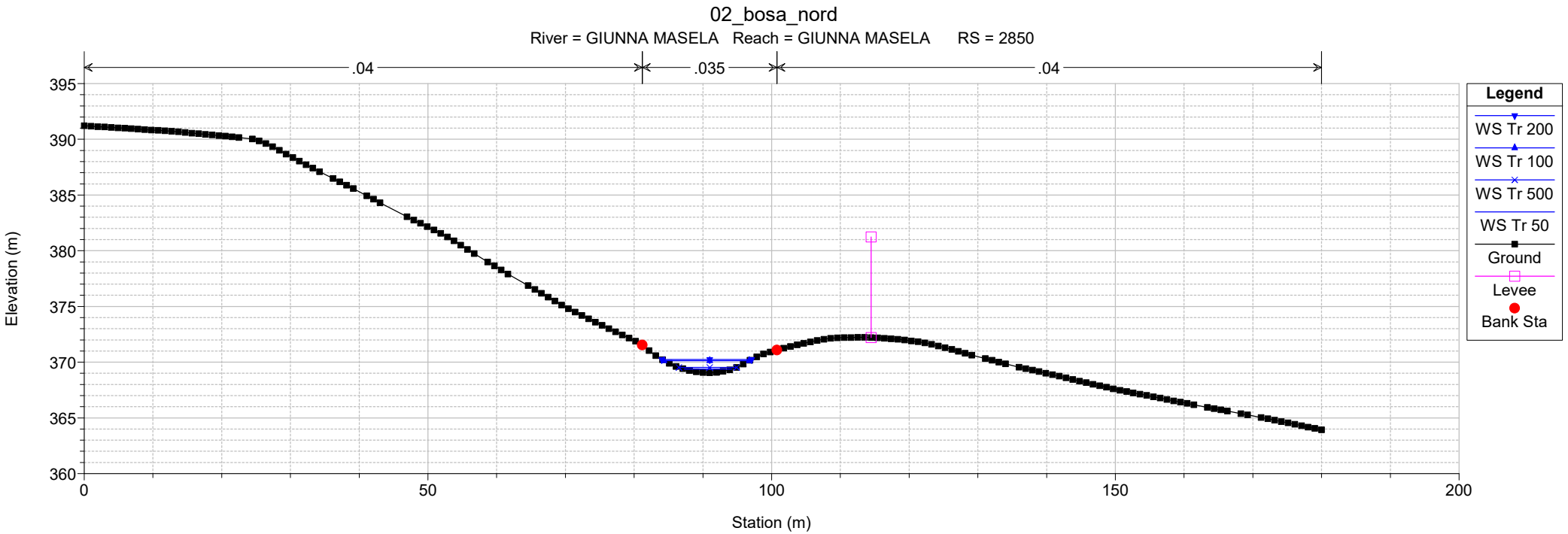

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 3211
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

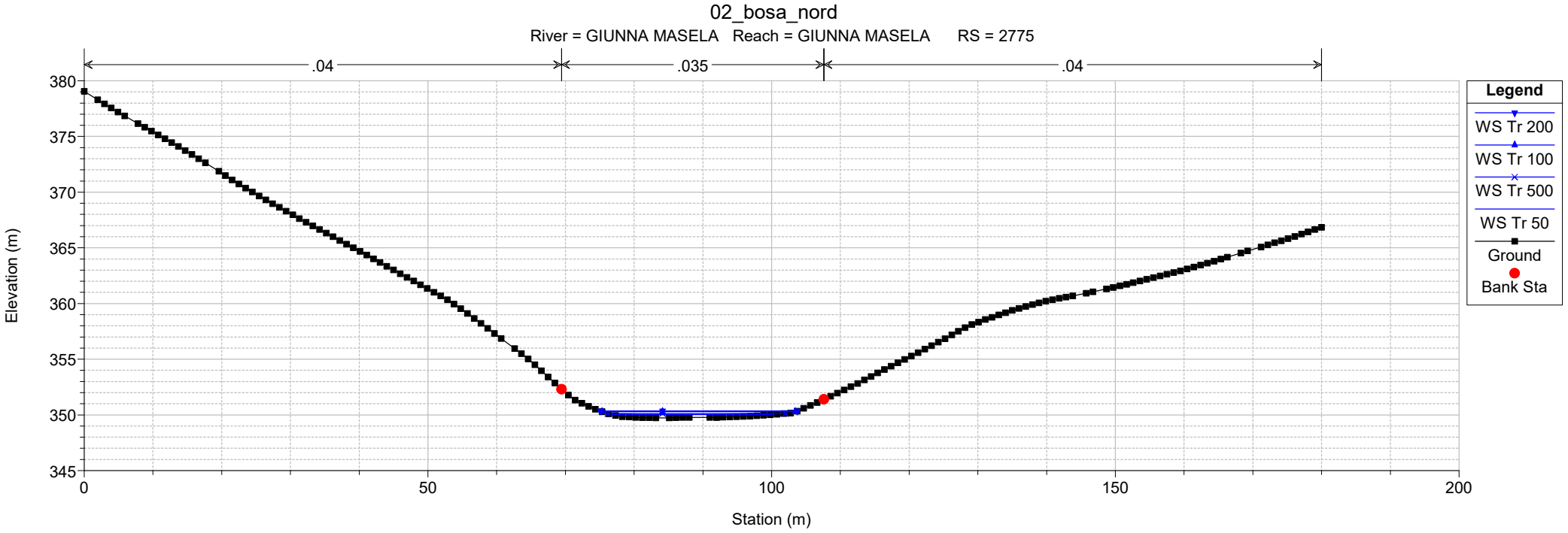

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 3144
.04
.035
.04
Elevation (m)
412
410
408
406
404
402
400
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

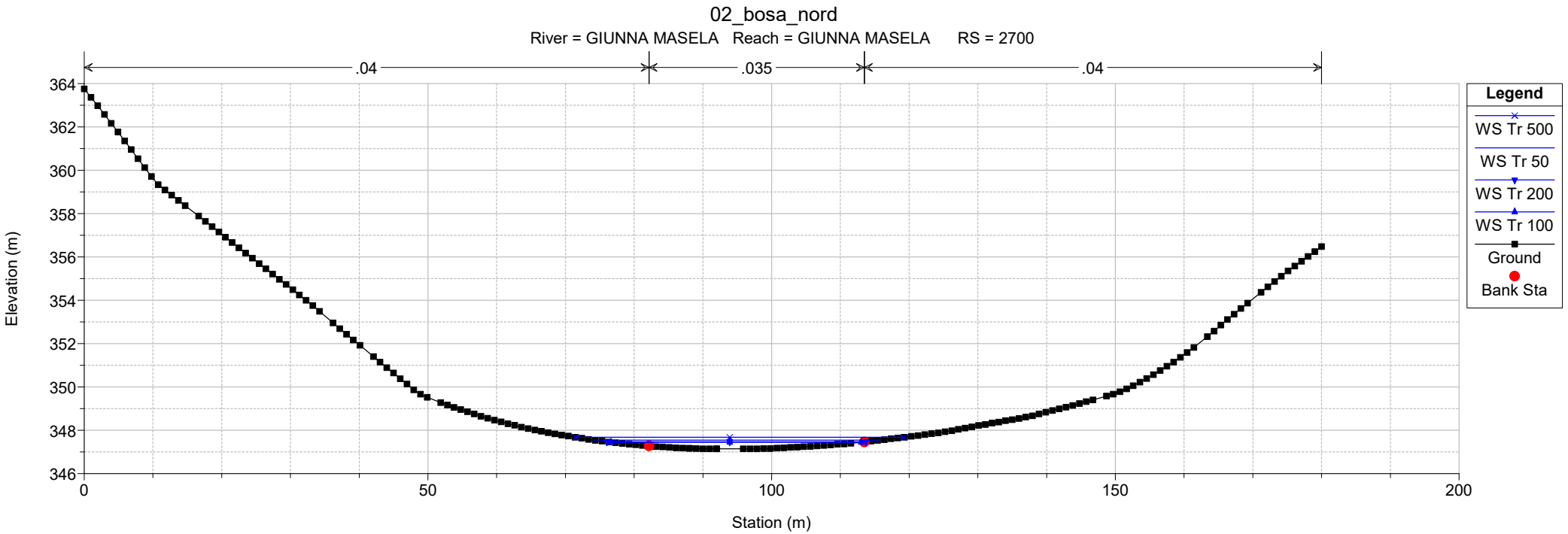

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 3098
.04
.035
.04
Elevation (m)
414
412
410
408
406
404
402
400
398
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

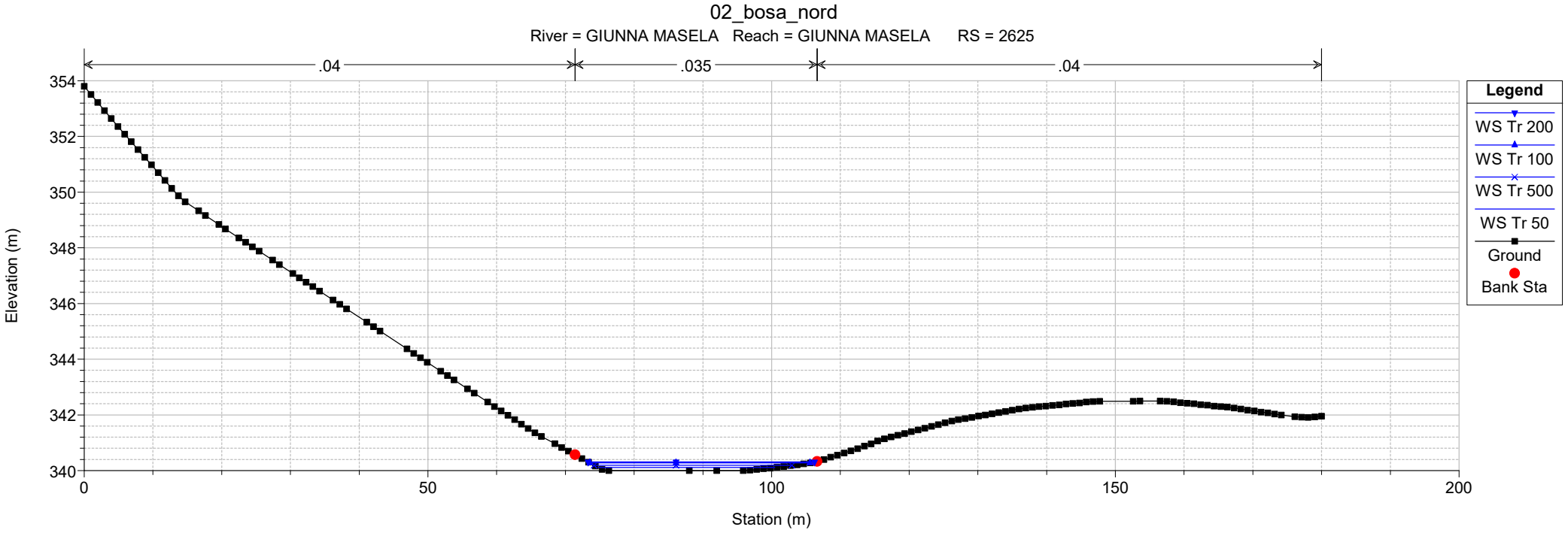

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 3000
.04
.035
.04
Elevation (m)
404
402
400
398
396
394
392
390
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

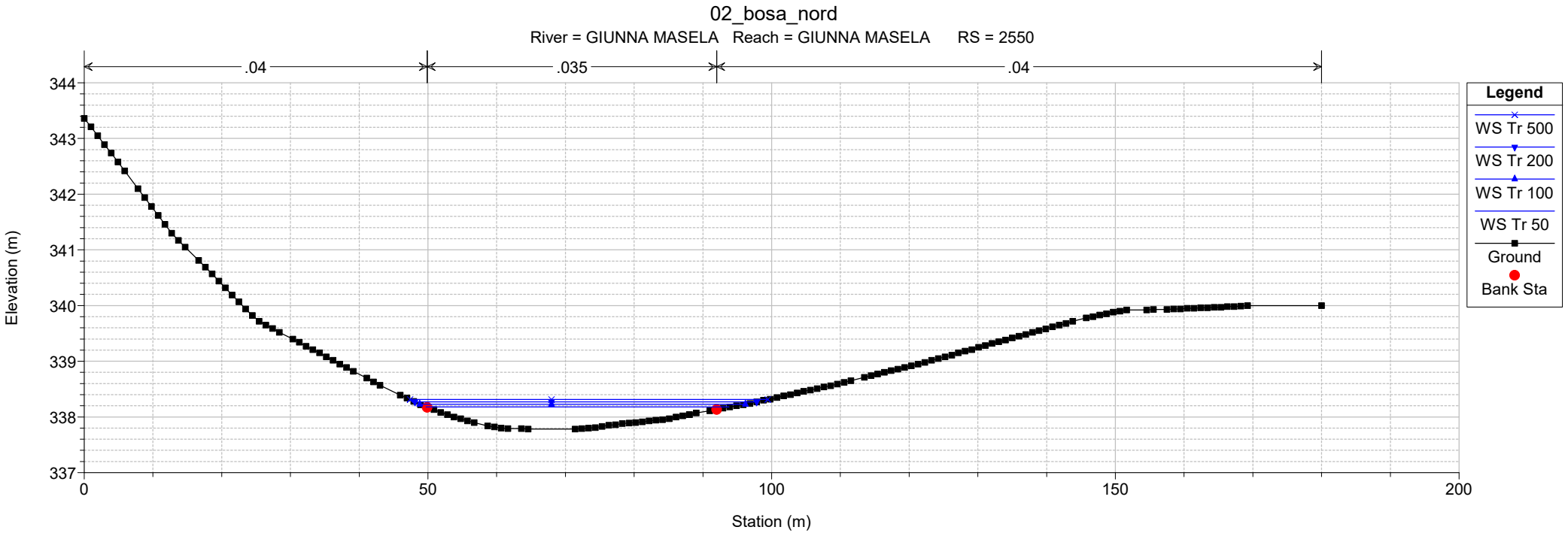

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 2925
.04
.035
.04
Elevation (m)
394
392
390
388
386
384
382
380
378
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Levee
Bank Sta

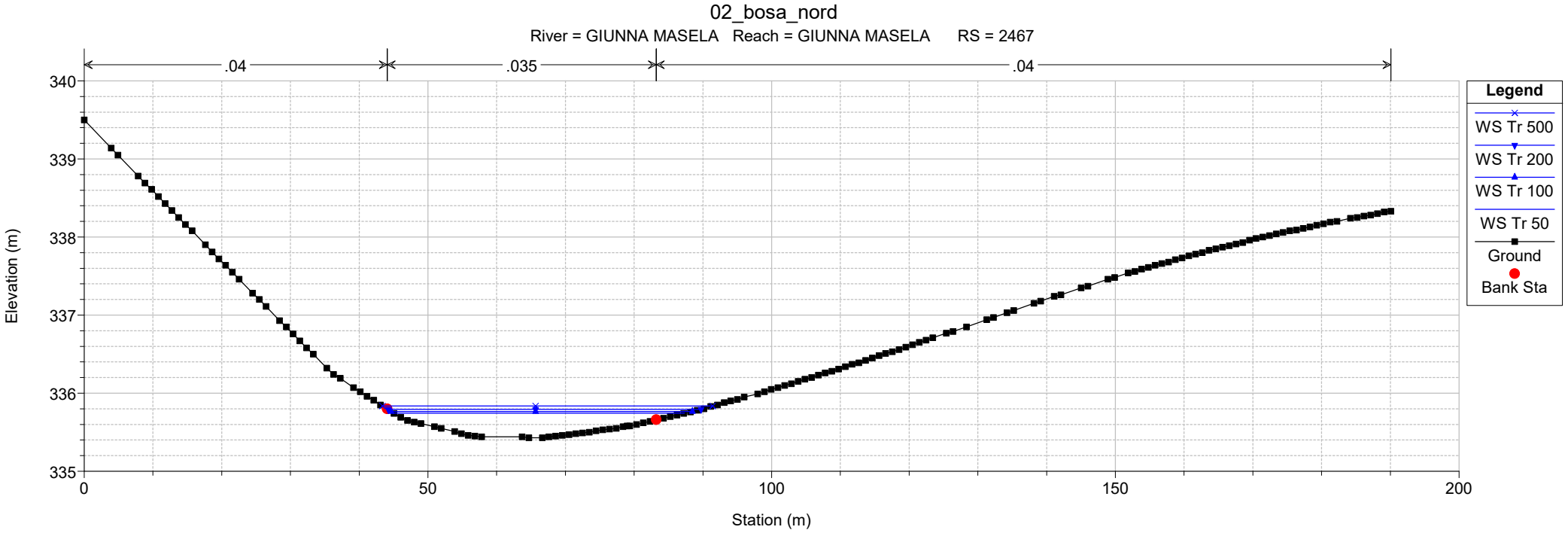

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 2850
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Levee
Bank Sta

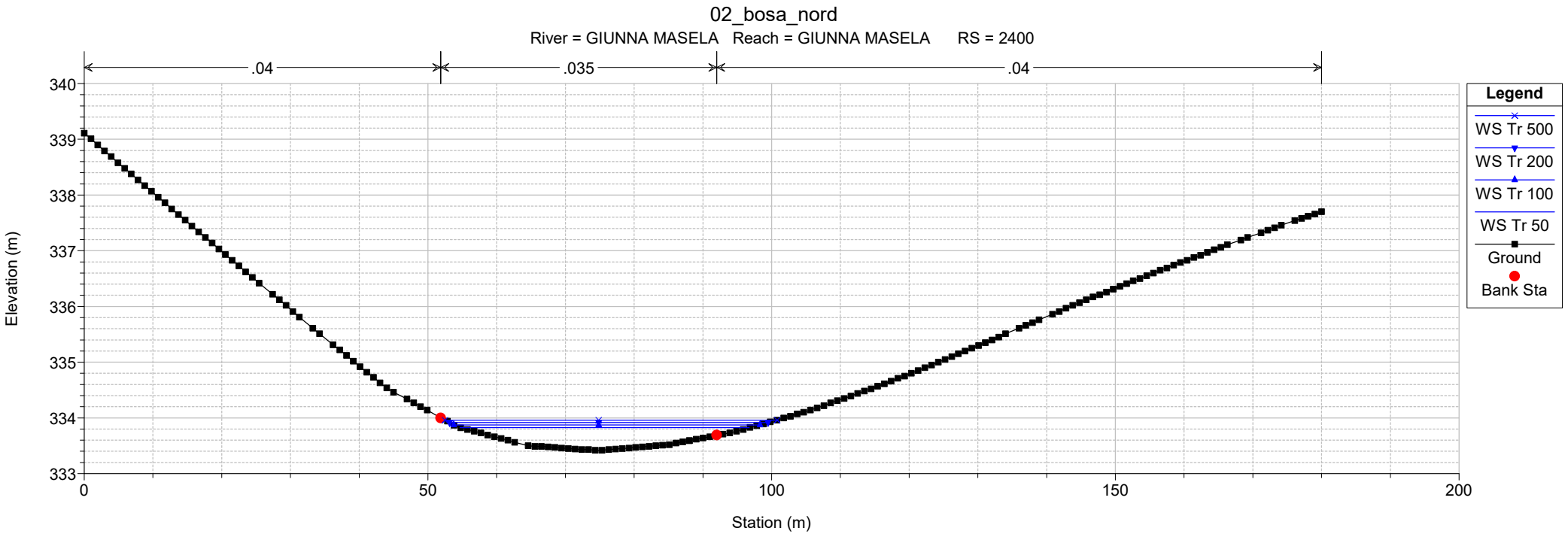

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 2775
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

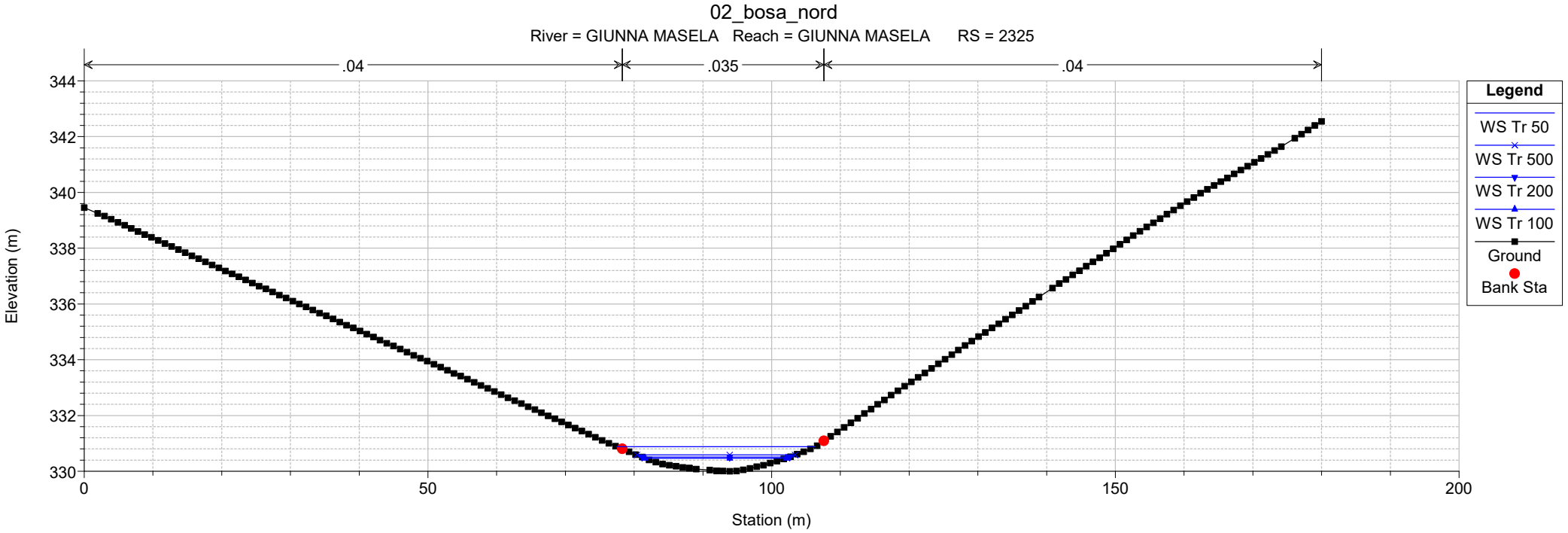

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 2700
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta

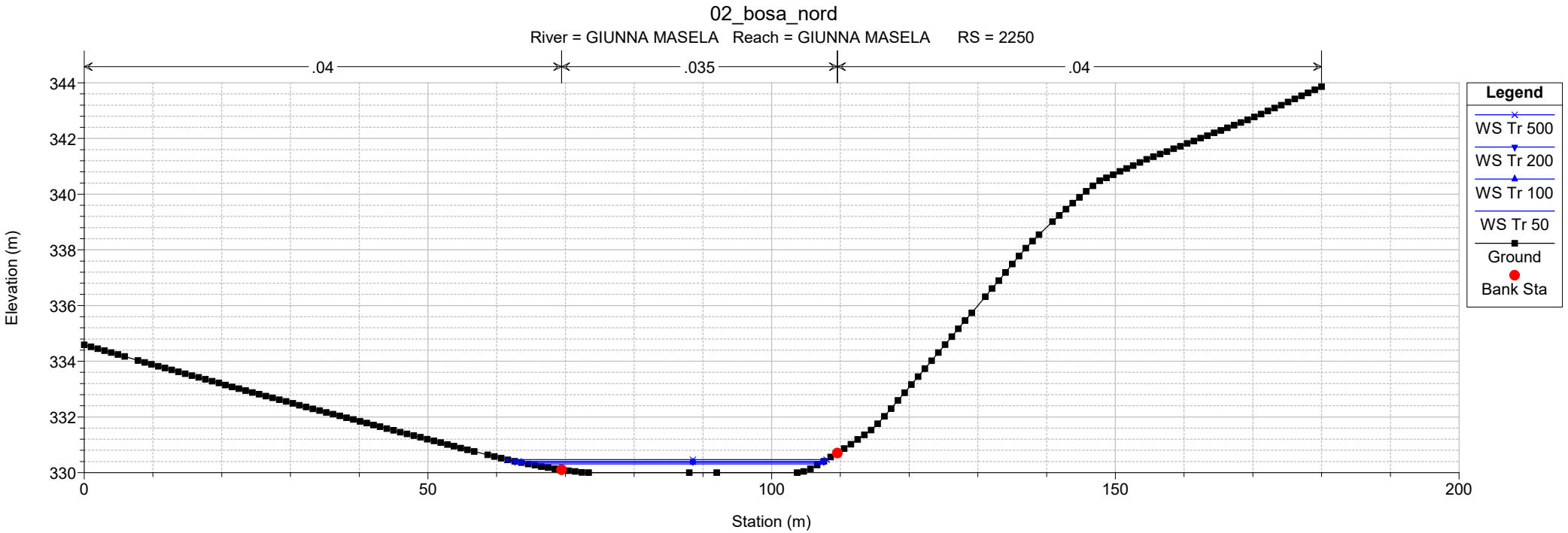

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 2625
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

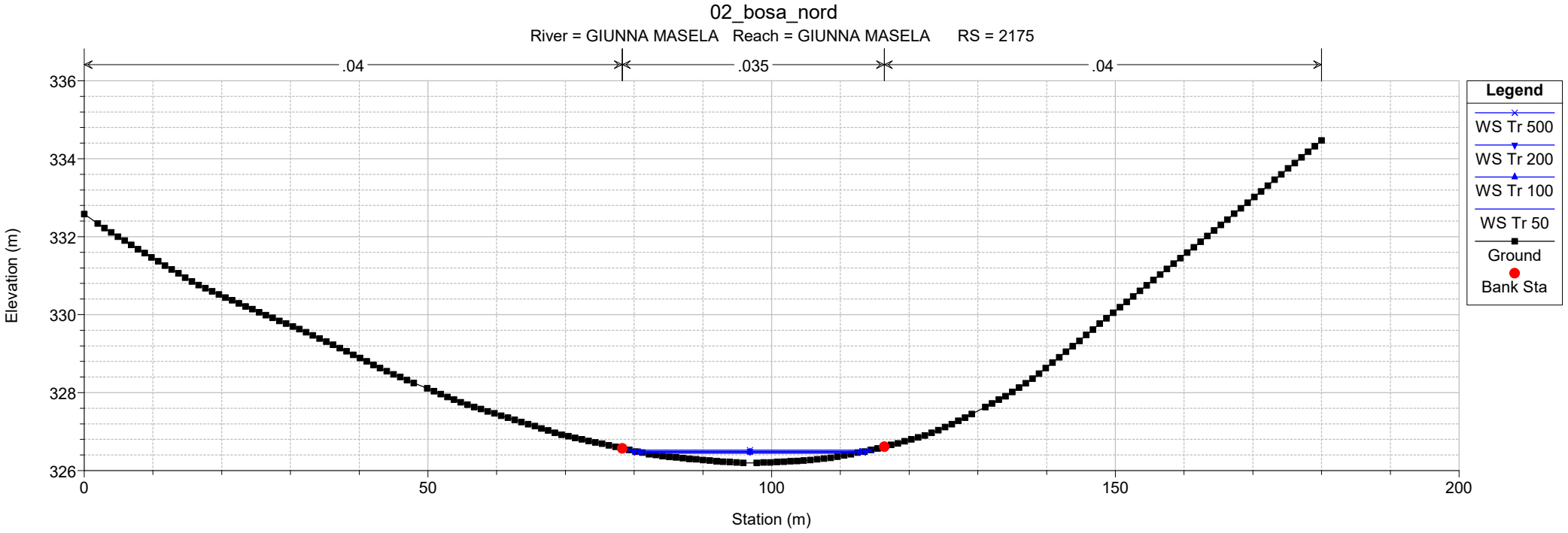

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 2550
.04
.035
.04
Elevation (m)
344
343
342
341
340
339
338
337
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

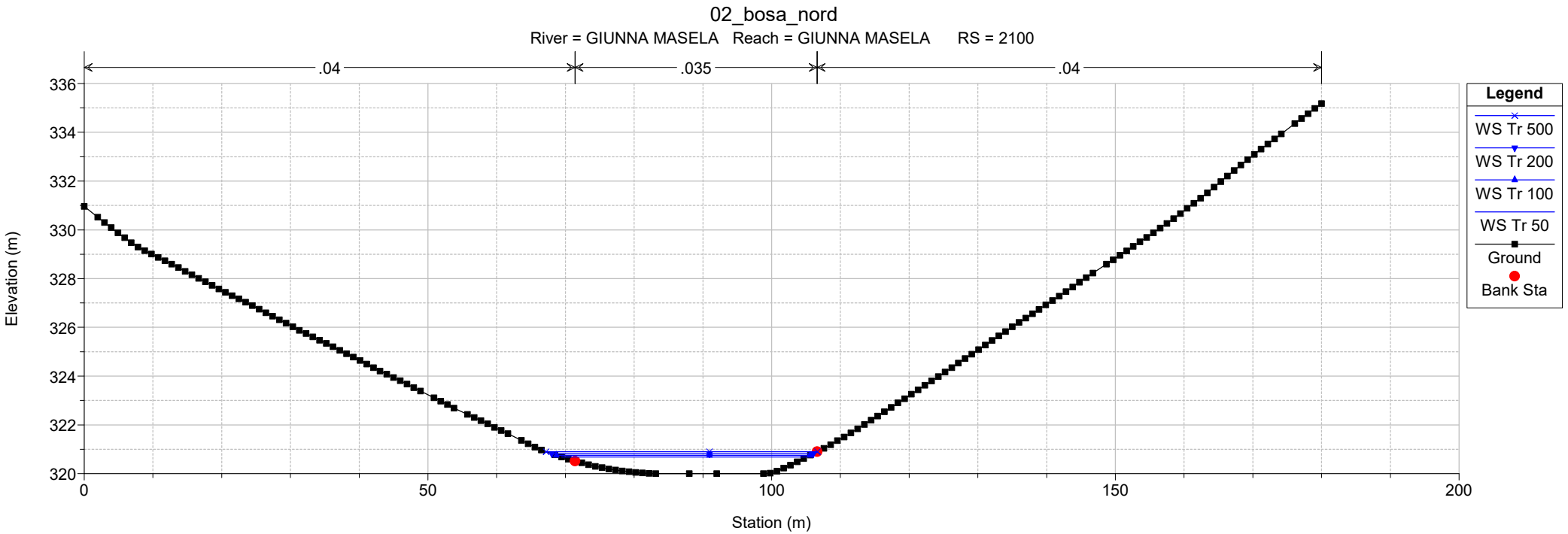

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 2467
.04
.035
.04
Elevation (m)
340
339
338
337
336
335
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

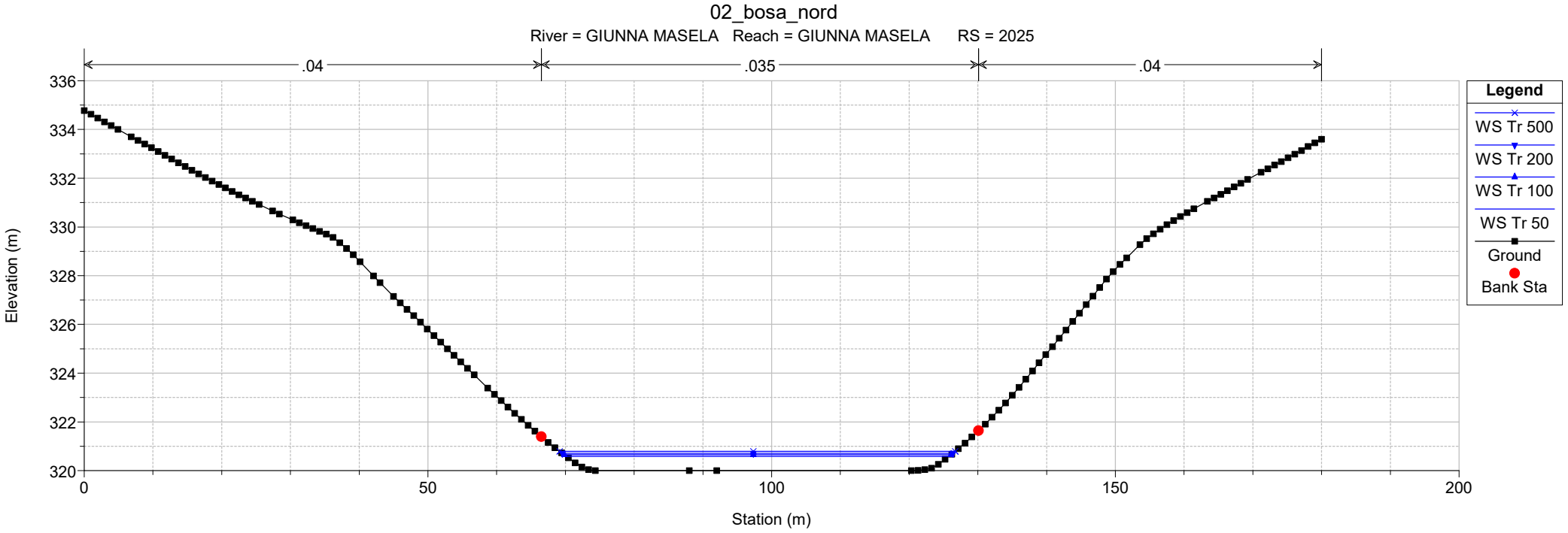

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 2400
.04
.035
.04
Elevation (m)
340
339
338
337
336
335
334
333
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

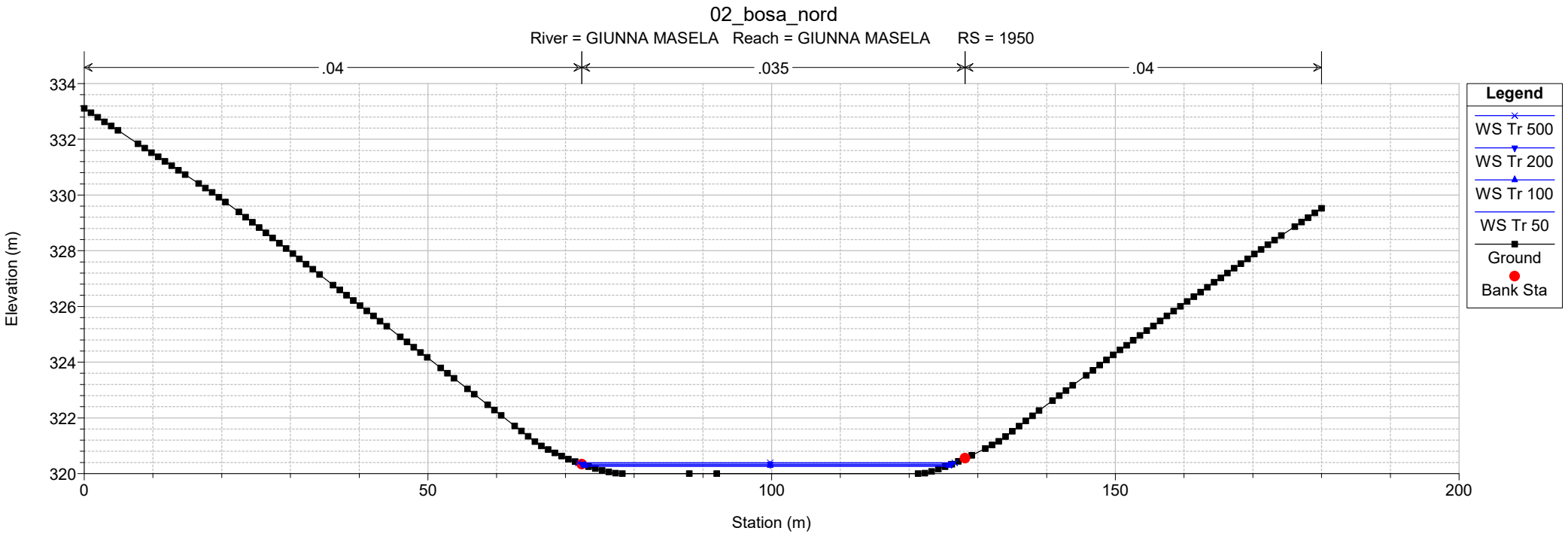

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 2325
.04
.035
.04
Elevation (m)
344
342
340
338
336
334
332
330
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

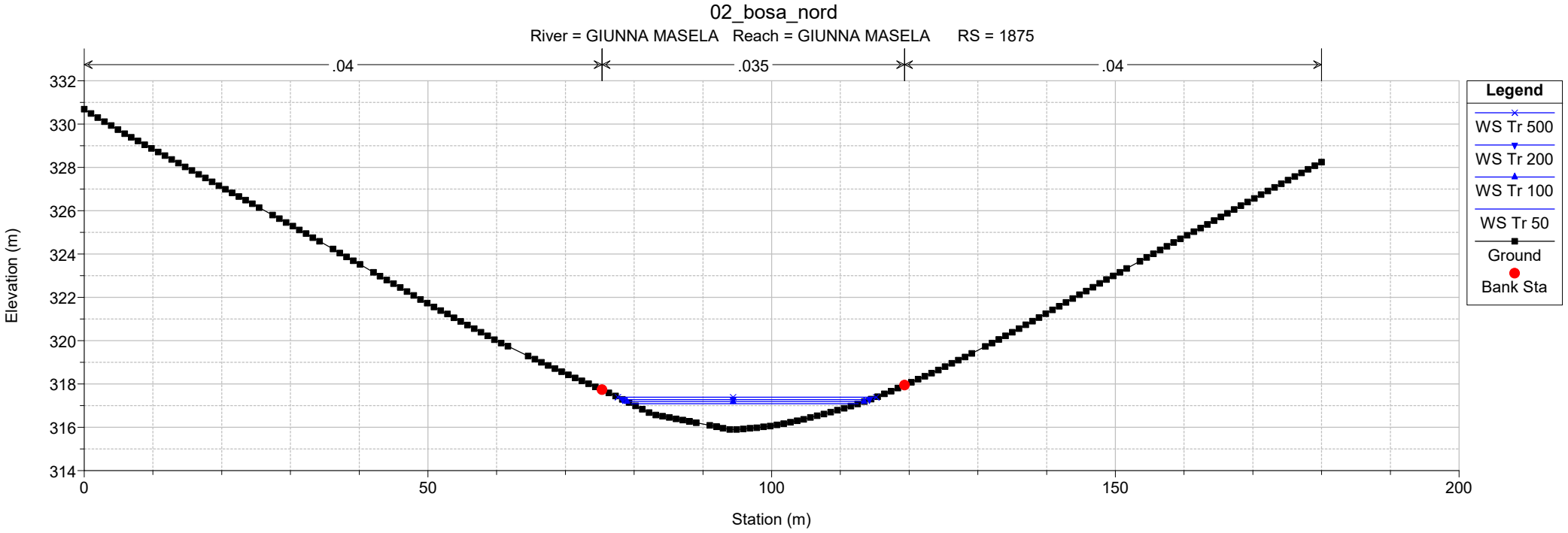

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 2250
.04
.035
.04
Elevation (m)
344
342
340
338
336
334
332
330
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

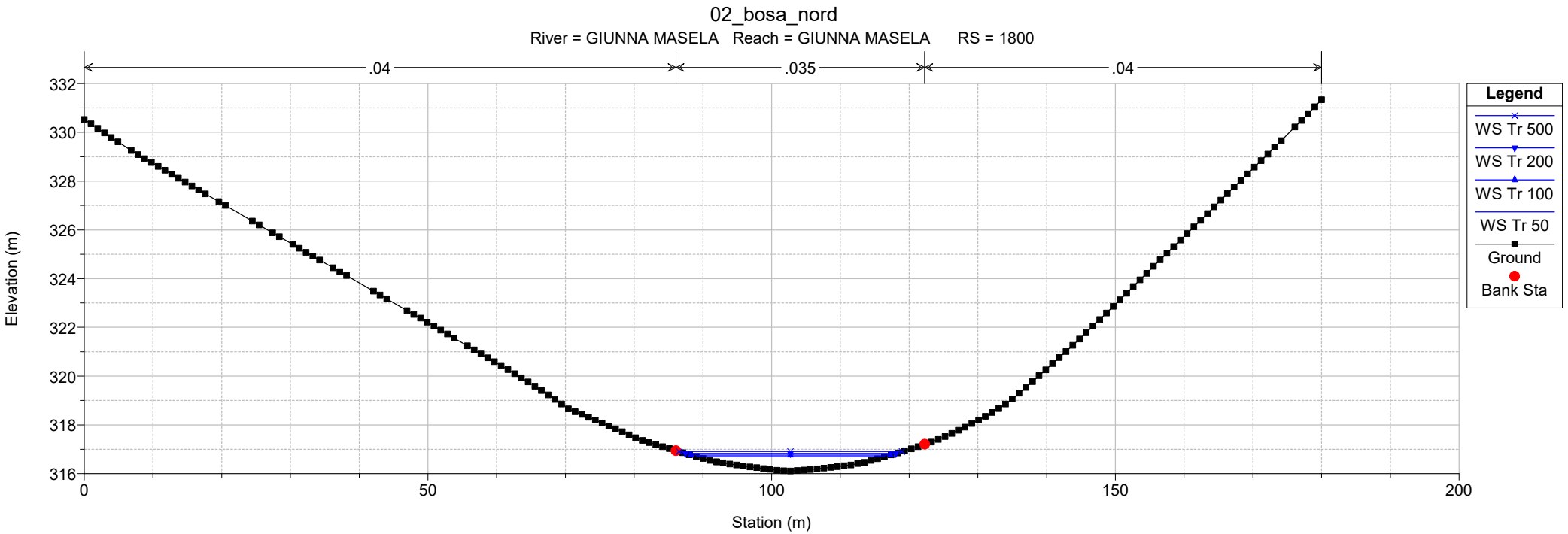

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 2175
.04
.035
.04
Elevation (m)
336
334
332
330
328
326
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

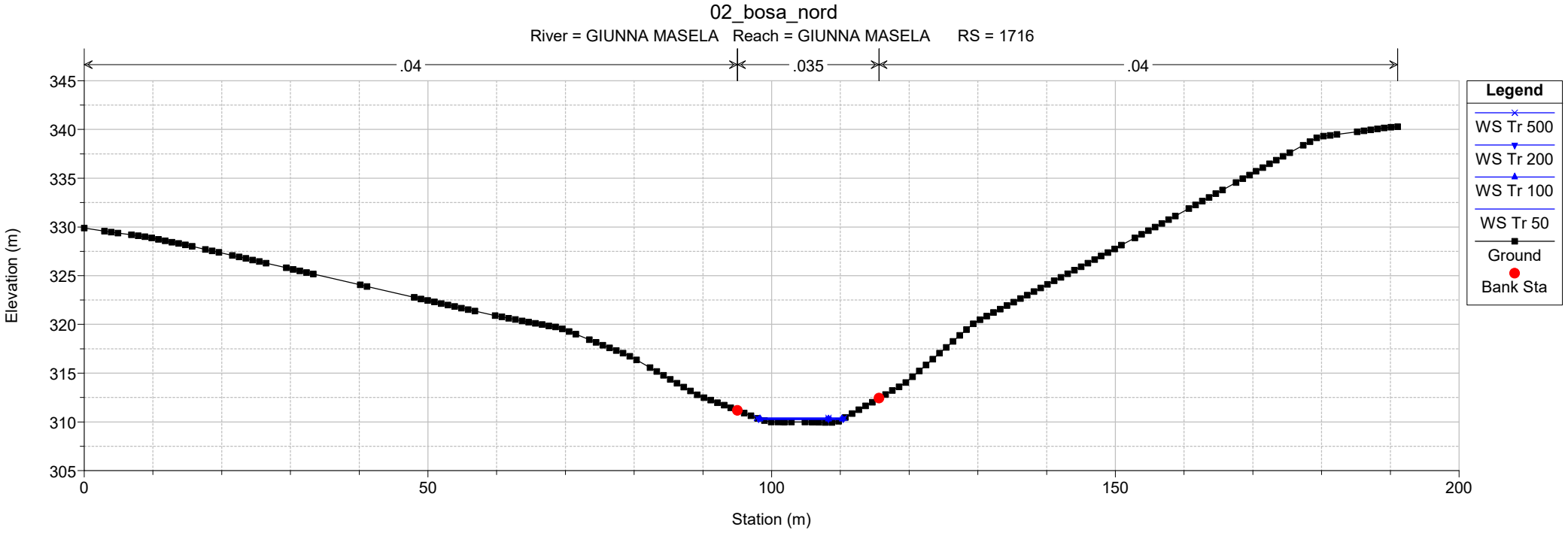

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 2100
.04
.035
.04
Elevation (m)
336
334
332
330
328
326
324
322
320
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

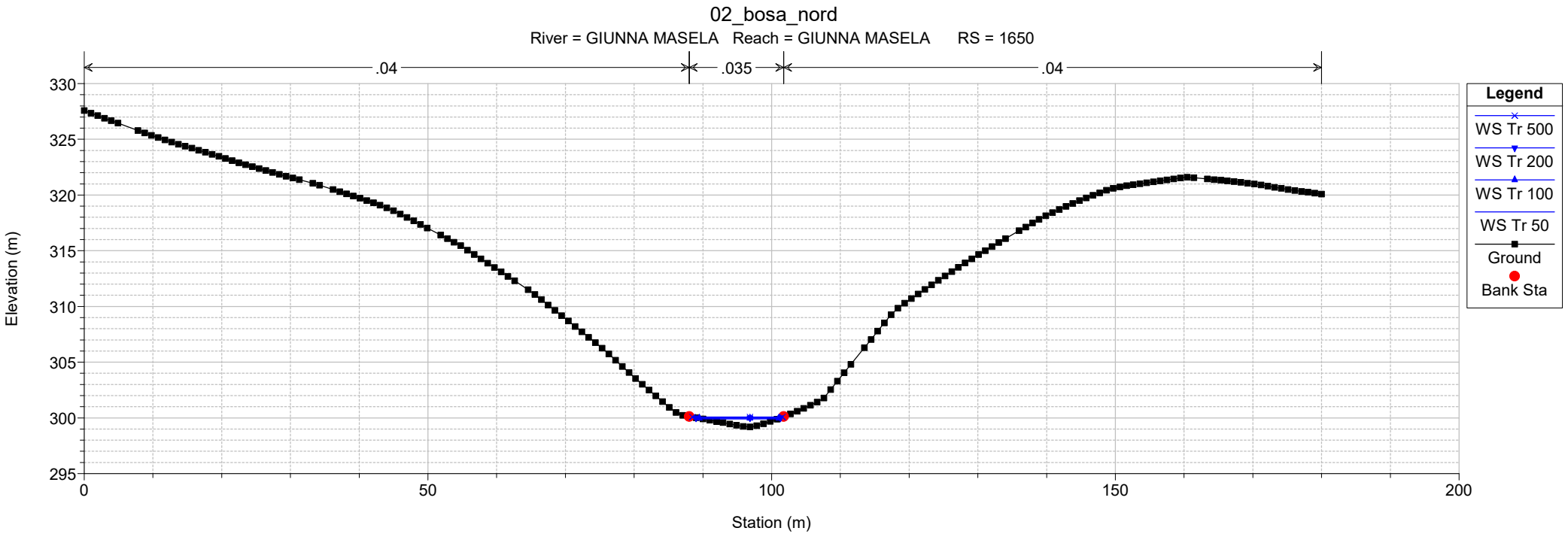

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 2025
.04
.035
.04
Elevation (m)
336
334
332
330
328
326
324
322
320
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

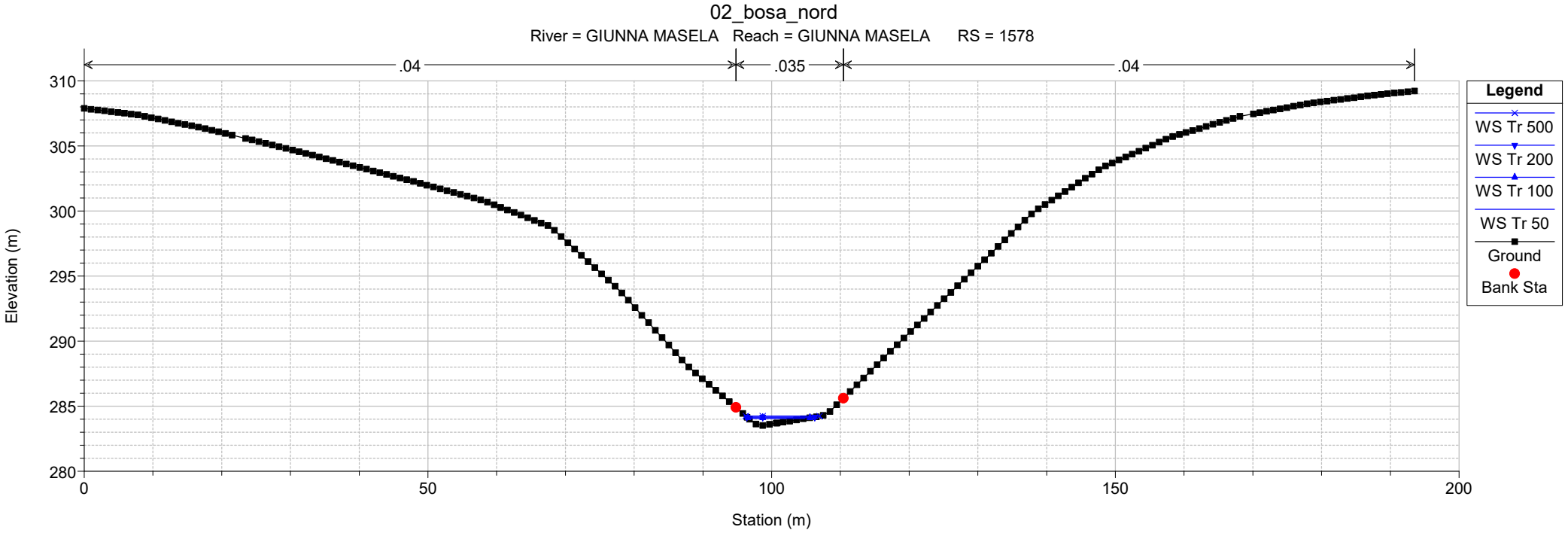

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 1950
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

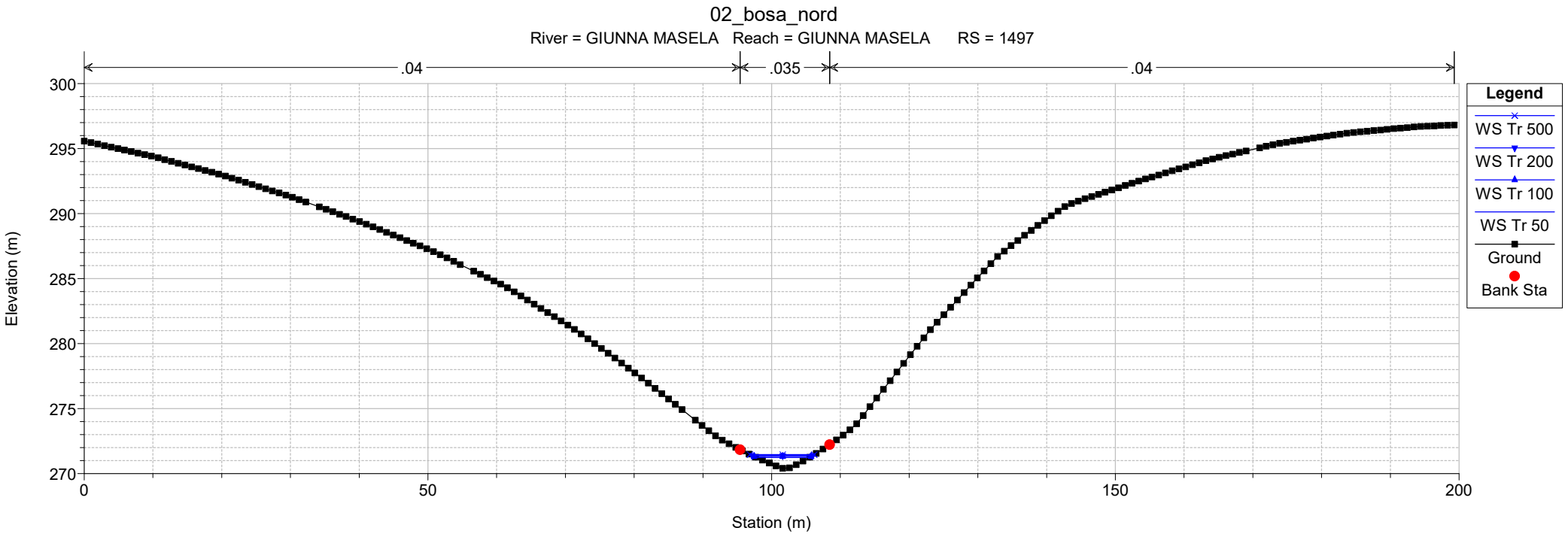

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 1875
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

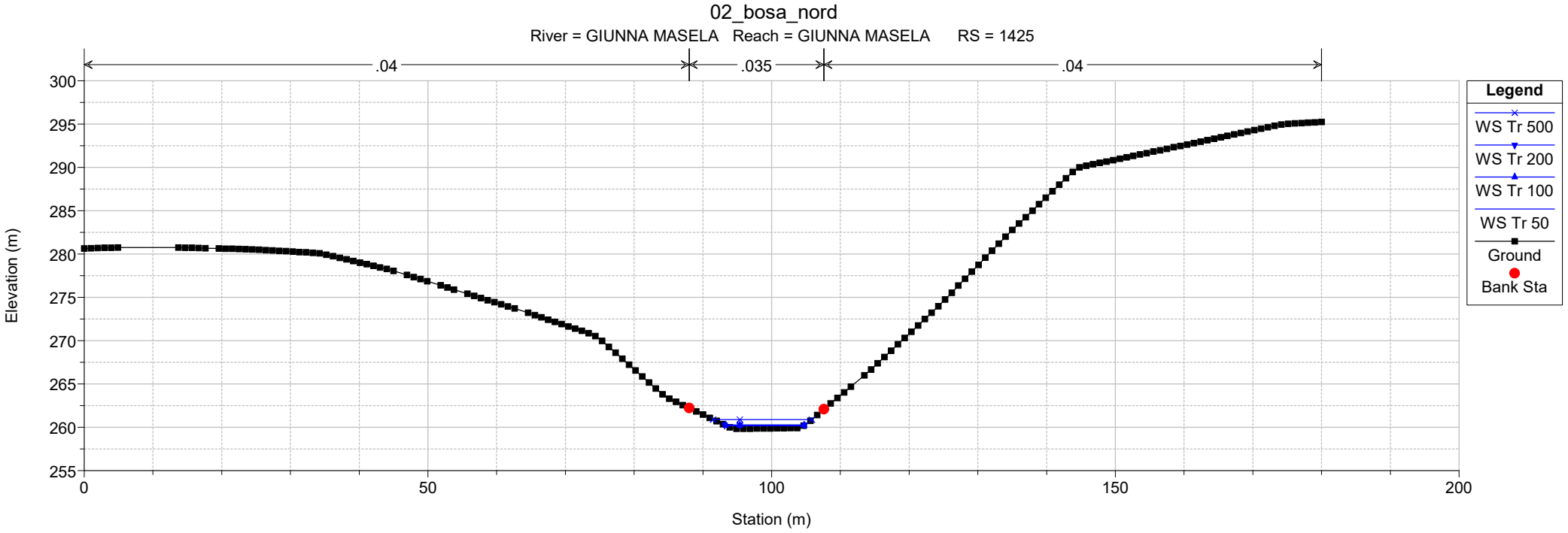

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 1800
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

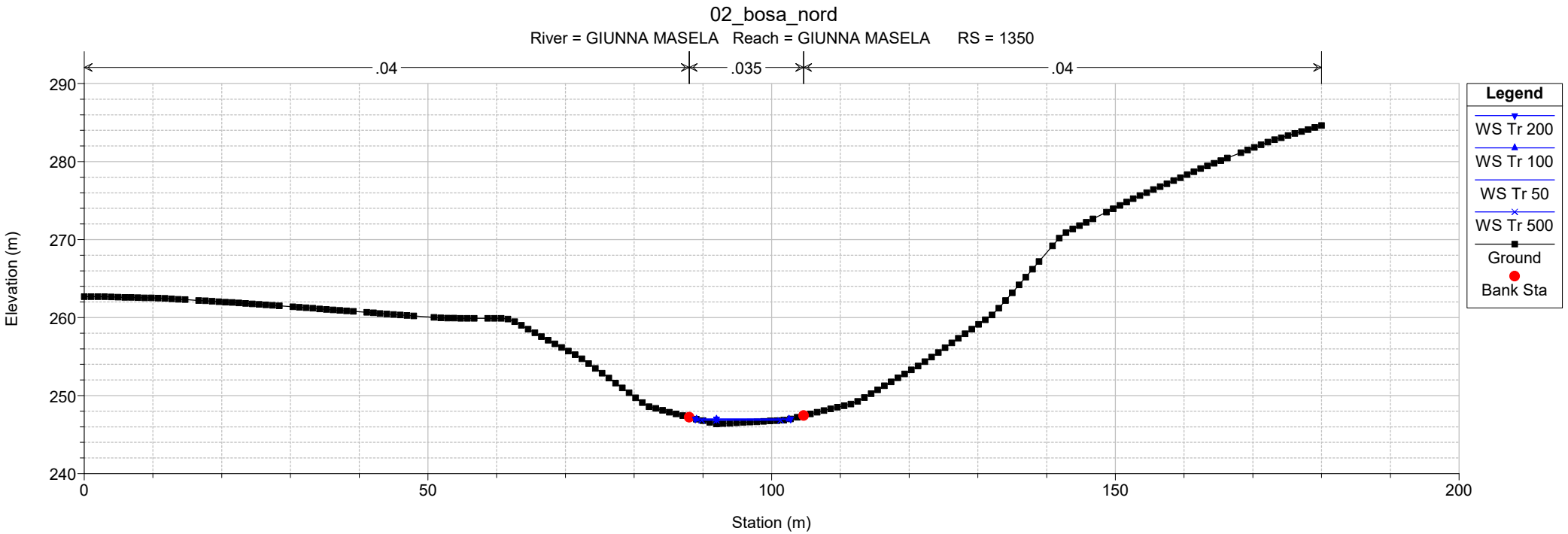

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 1716
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

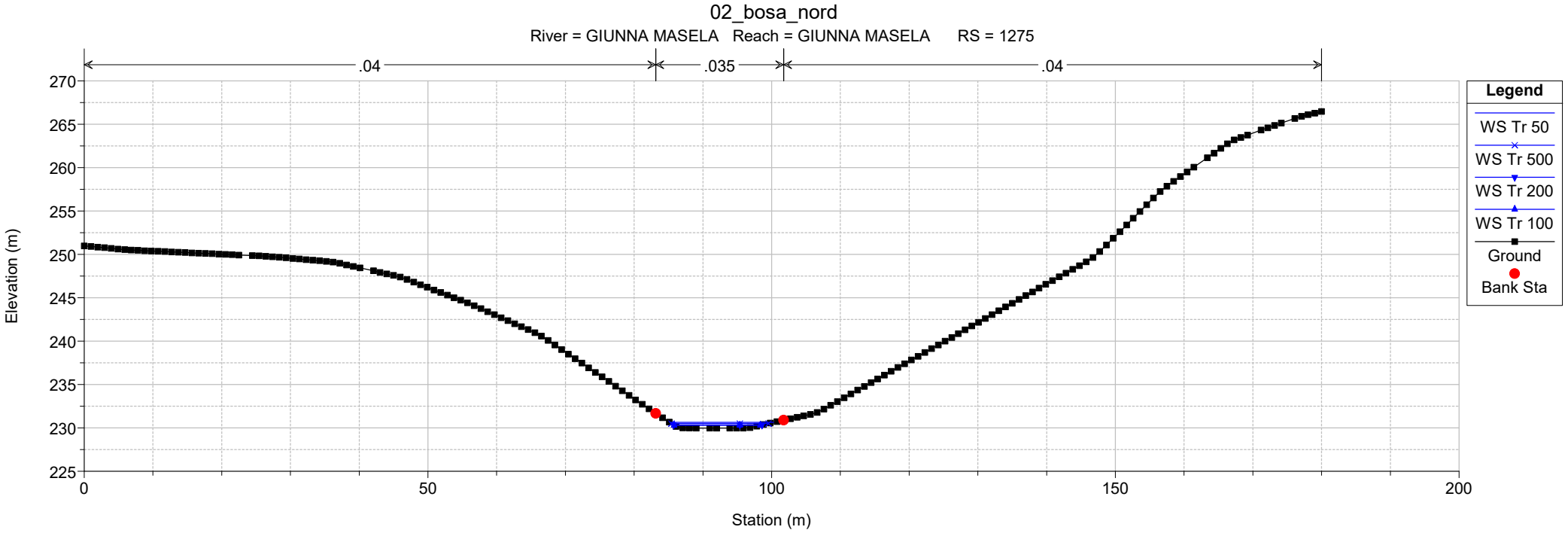

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 1650
.04
.035
.04
Elevation (m)
330
325
320
315
310
305
300
295
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

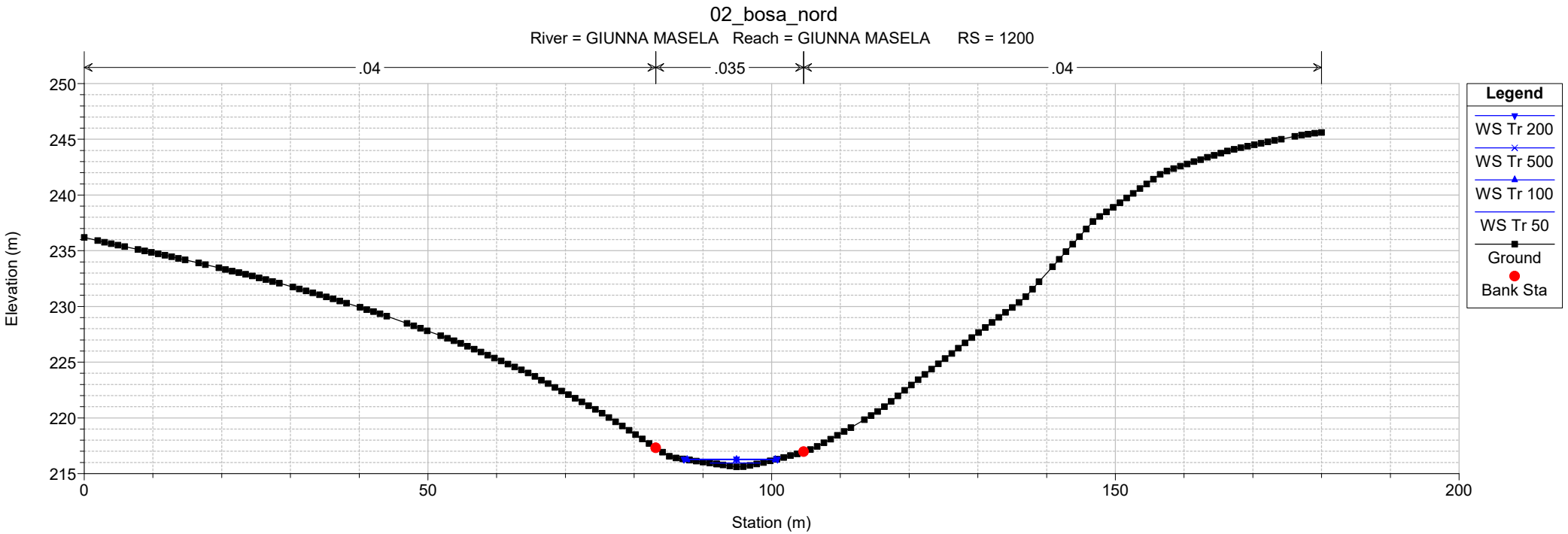

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 1578
.04
.035
.04
Elevation (m)
310
305
300
295
290
285
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

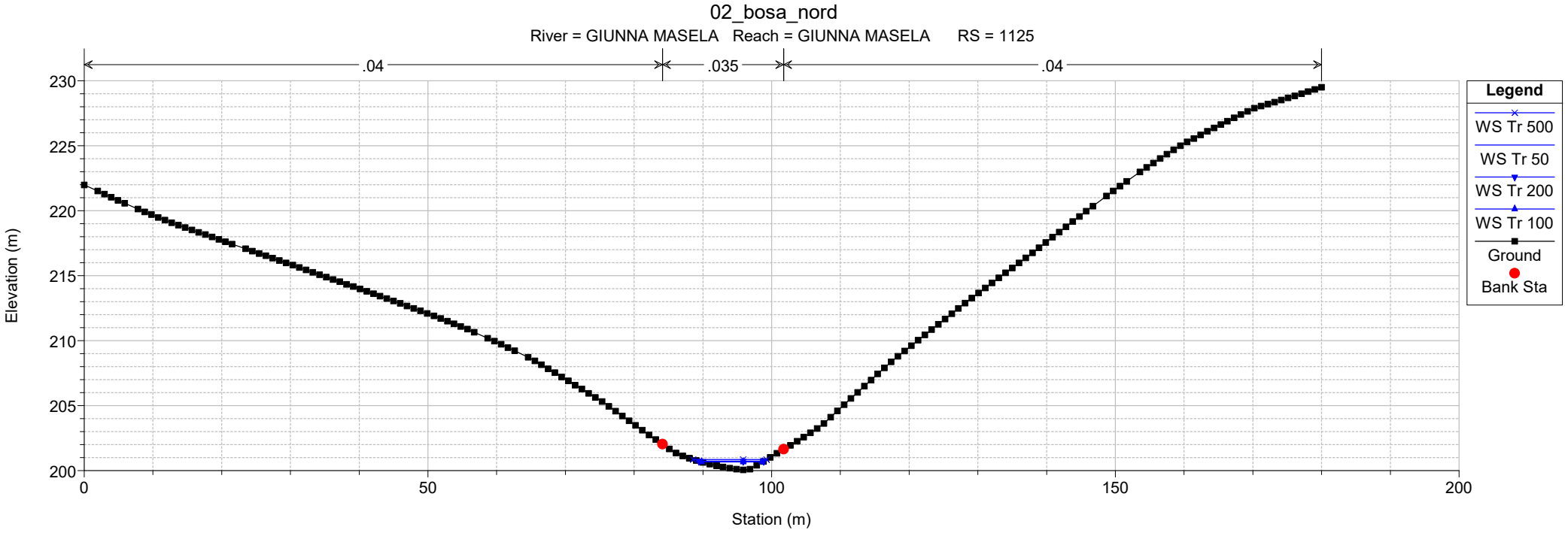

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 1497
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

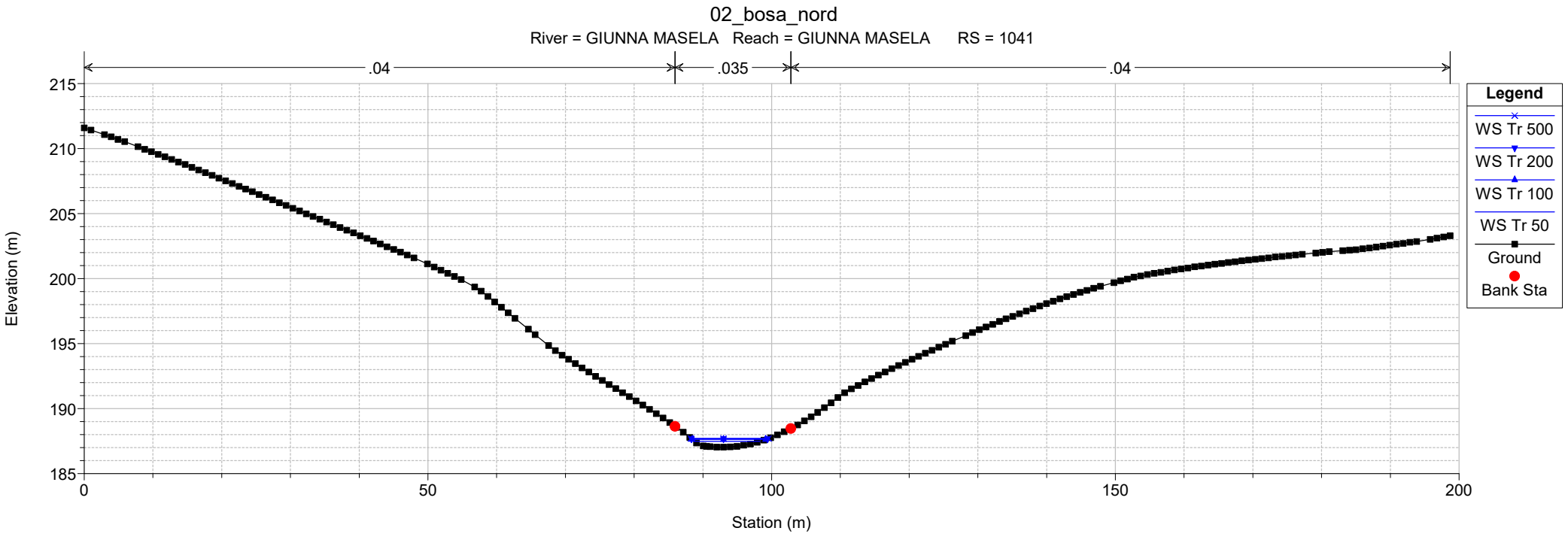

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 1425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

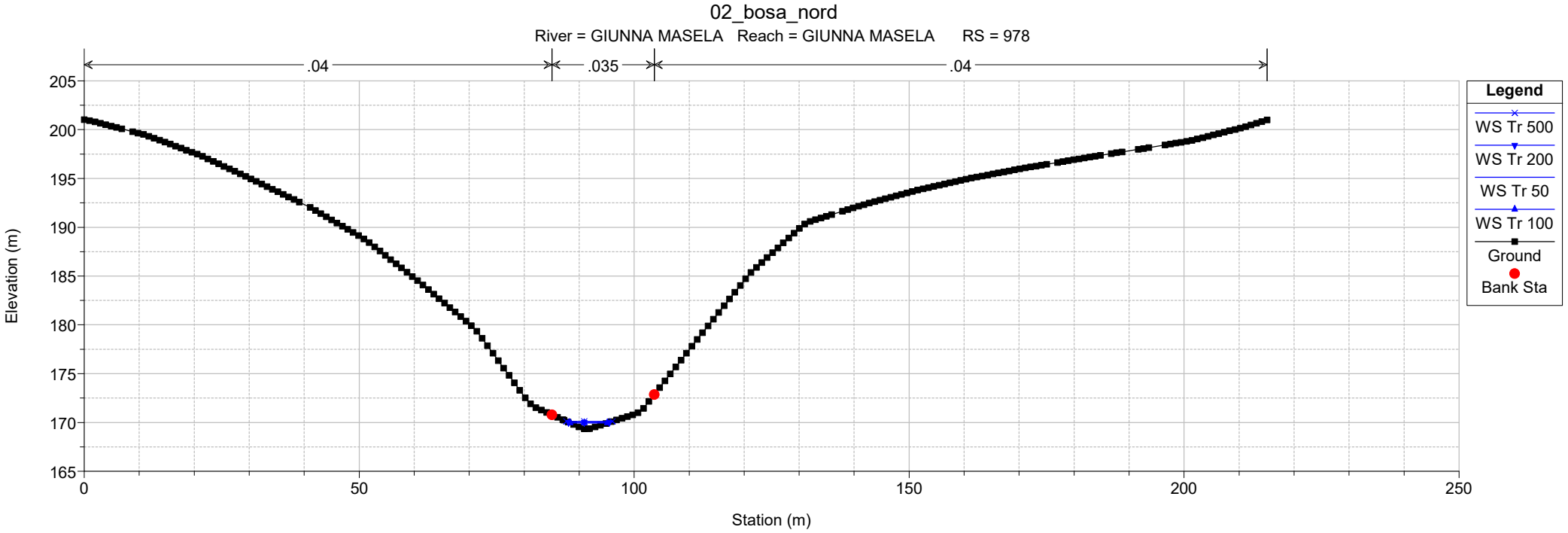

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 1350
.04
.035
.04
Elevation (m)
290
280
270
260
250
240
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

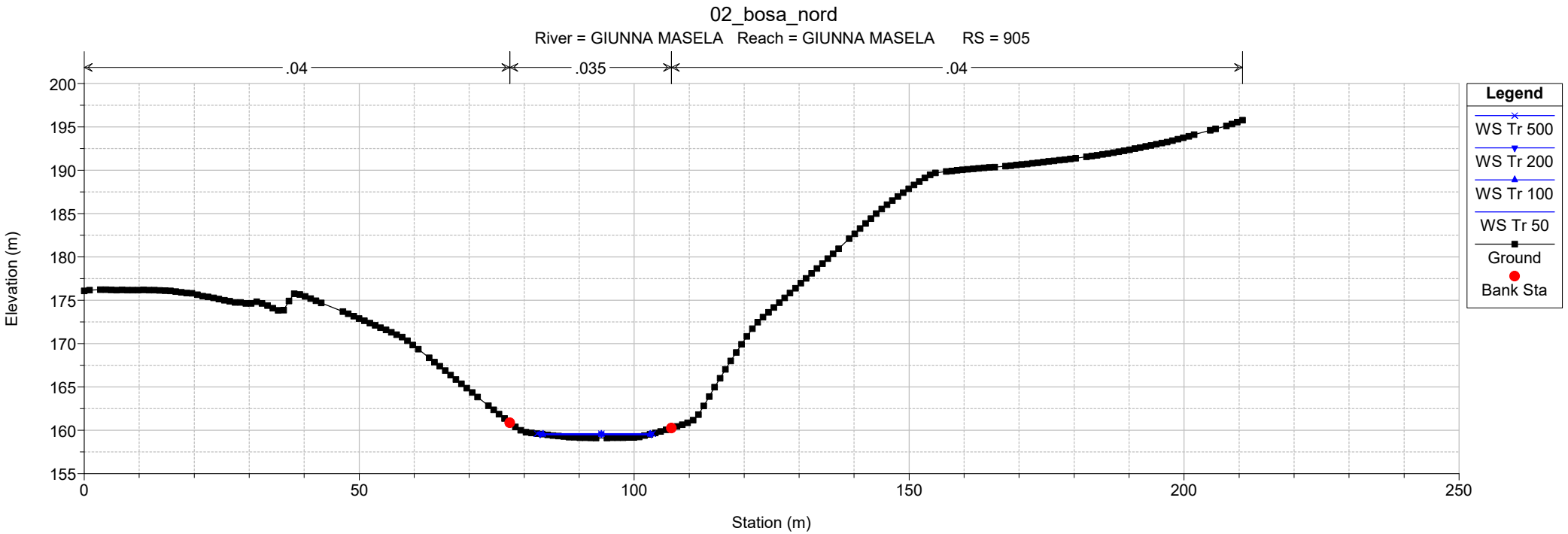

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 1275
.04
.035
.04
Elevation (m)
270
265
260
255
250
245
240
235
230
225
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

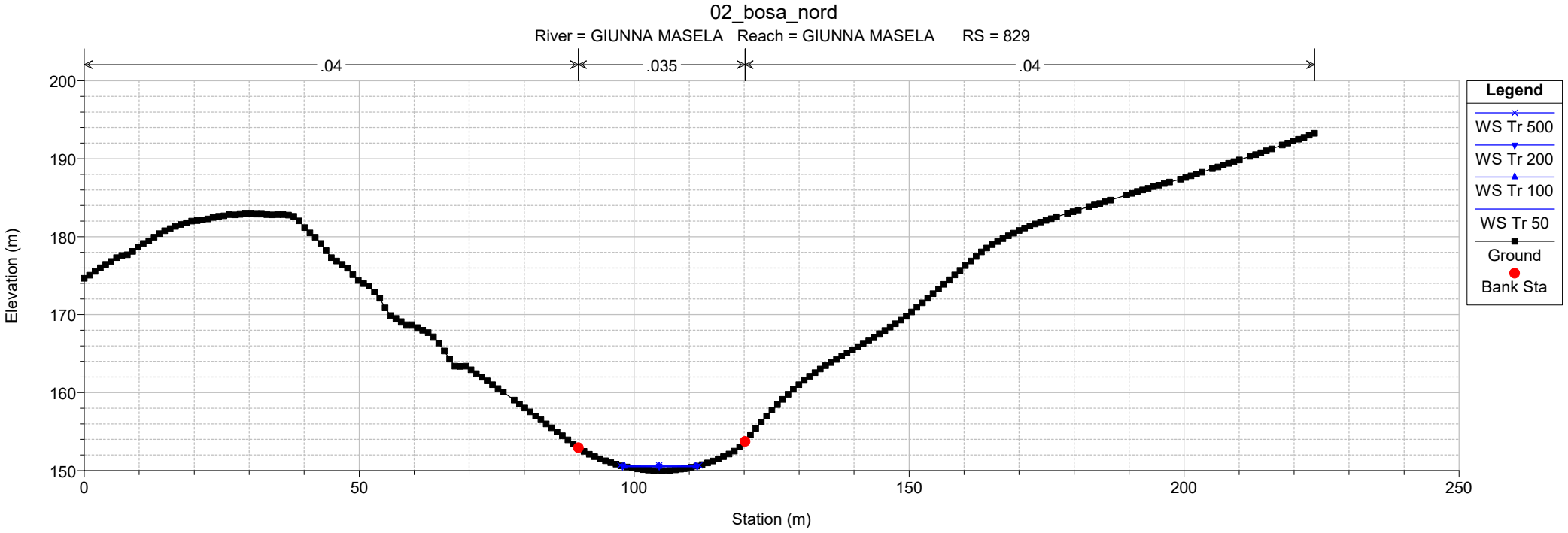

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

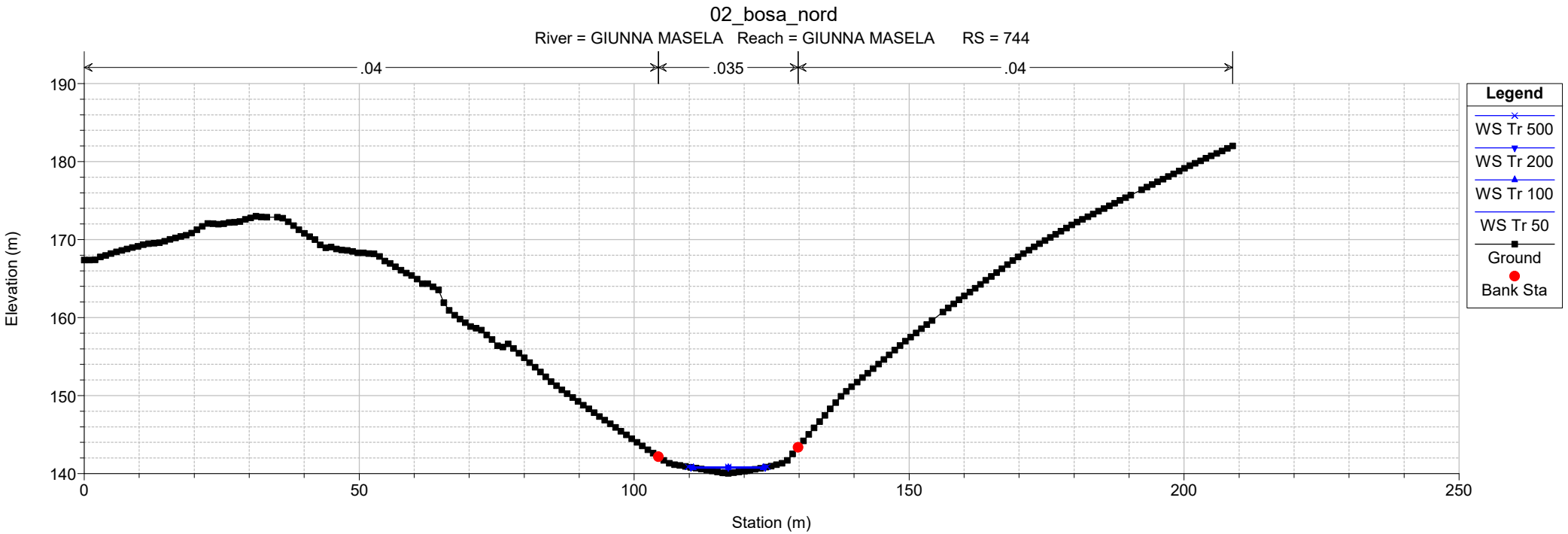

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta

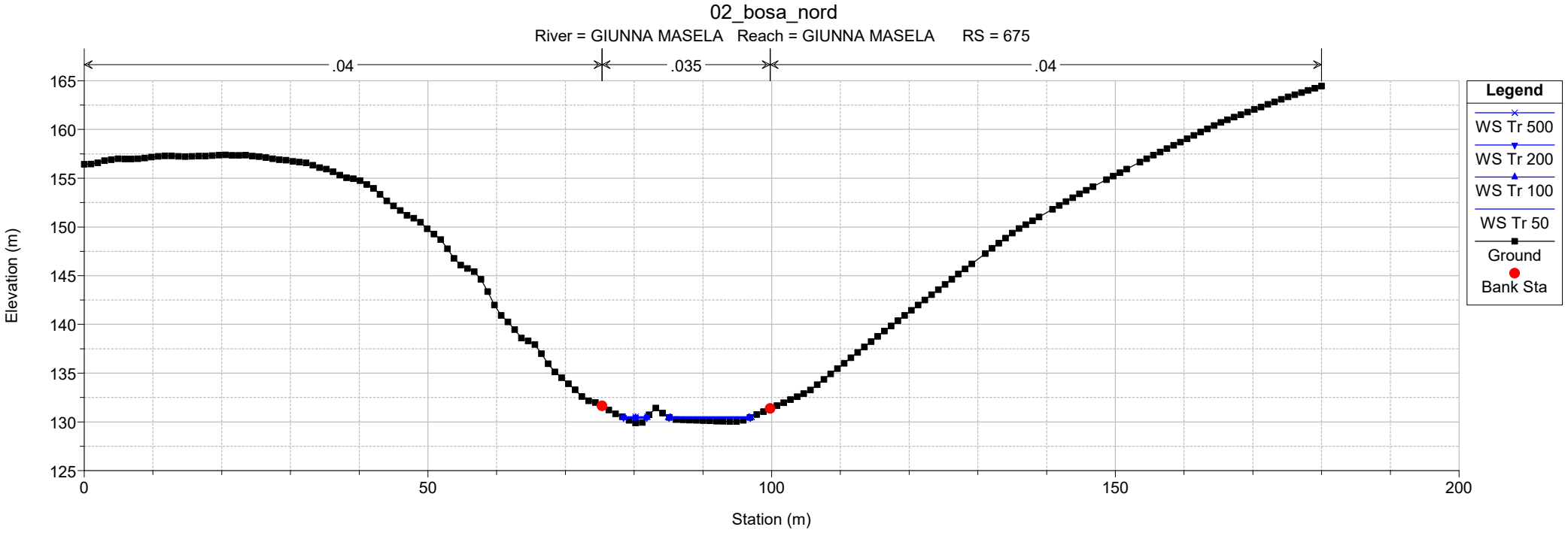

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 1041
.04
.035
.04
Elevation (m)
215
210
205
200
195
190
185
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

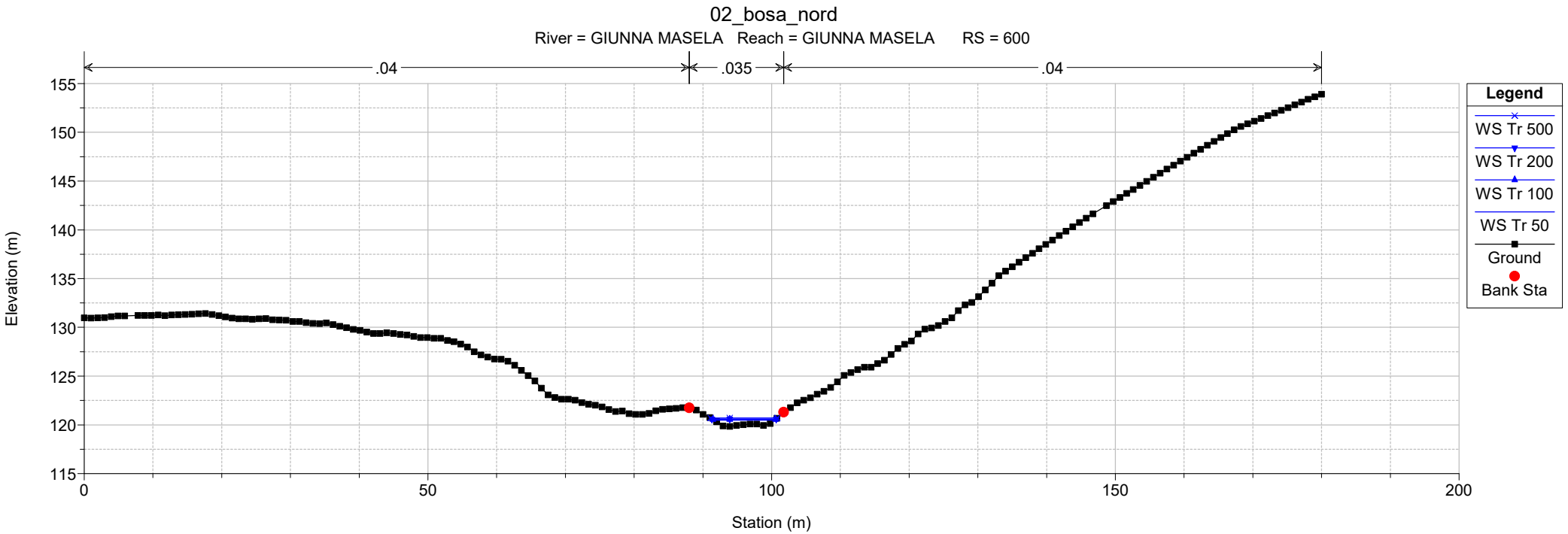

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 978
.04
.035
.04
Elevation (m)
205
200
195
190
185
180
175
170
165
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

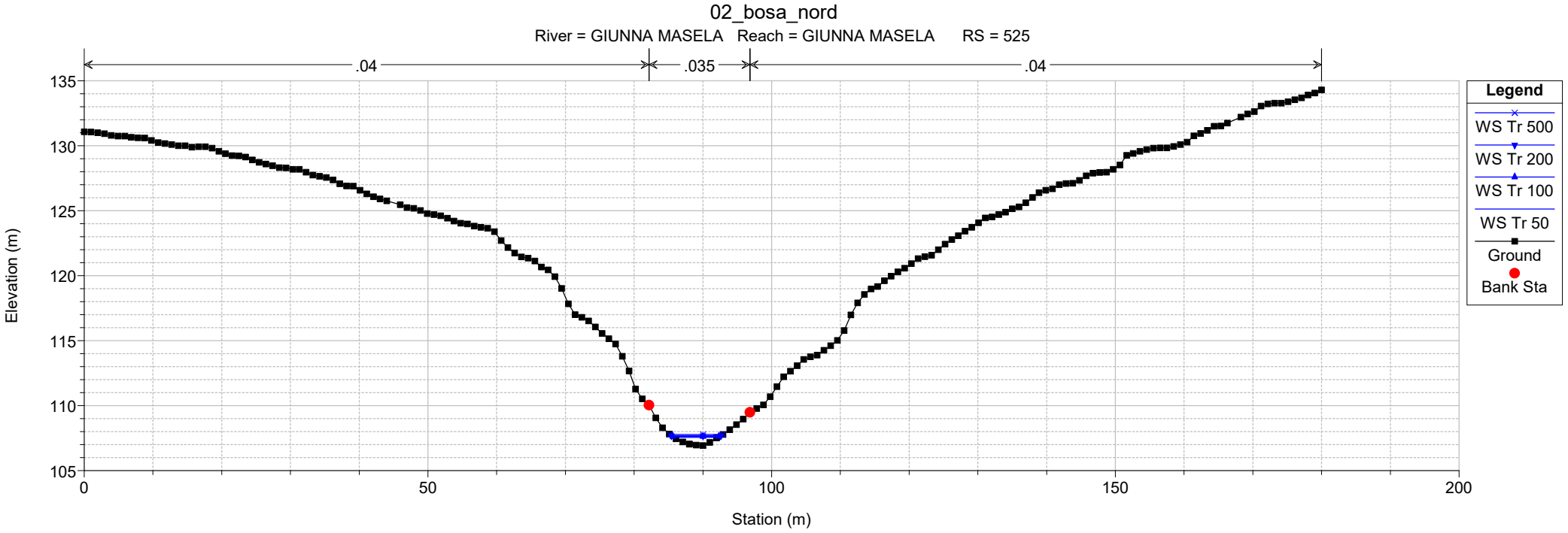

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 905
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

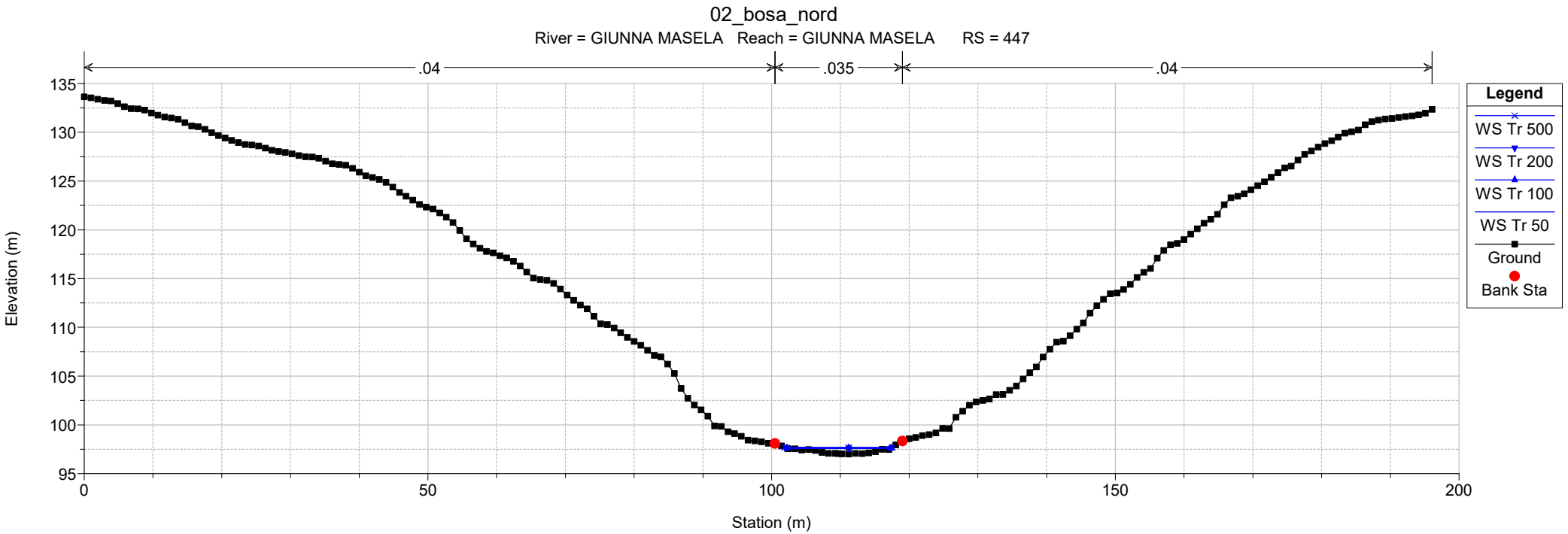

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 829
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

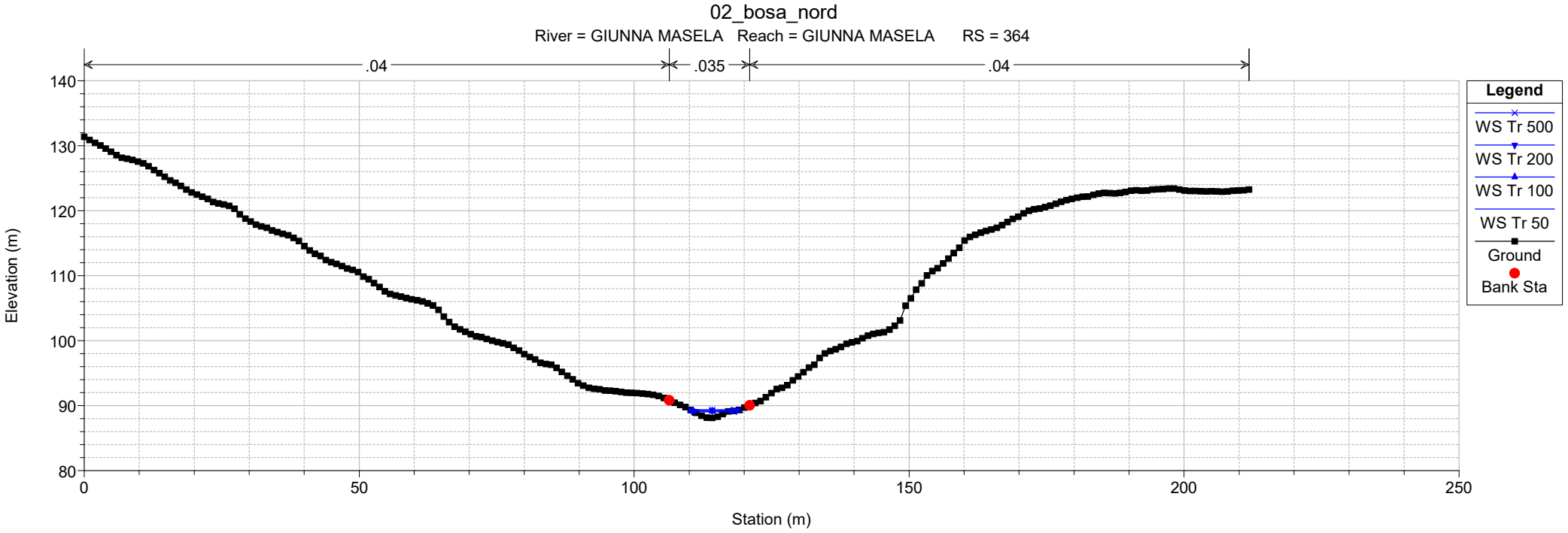

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 744
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

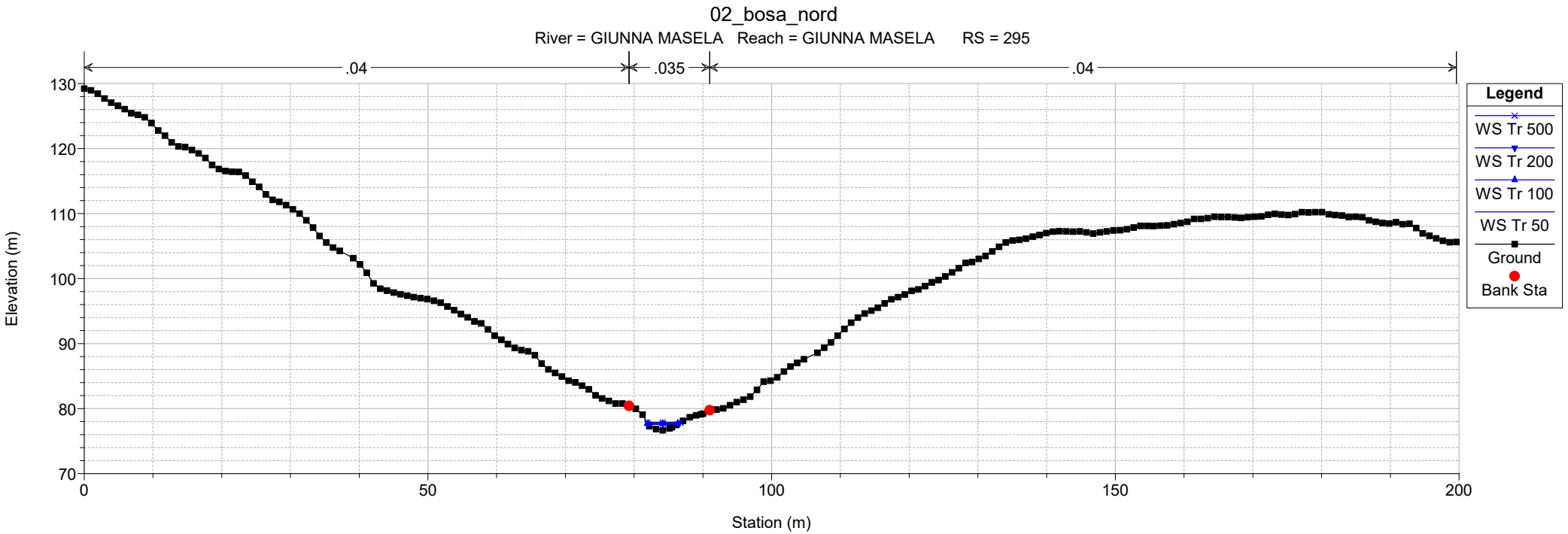

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

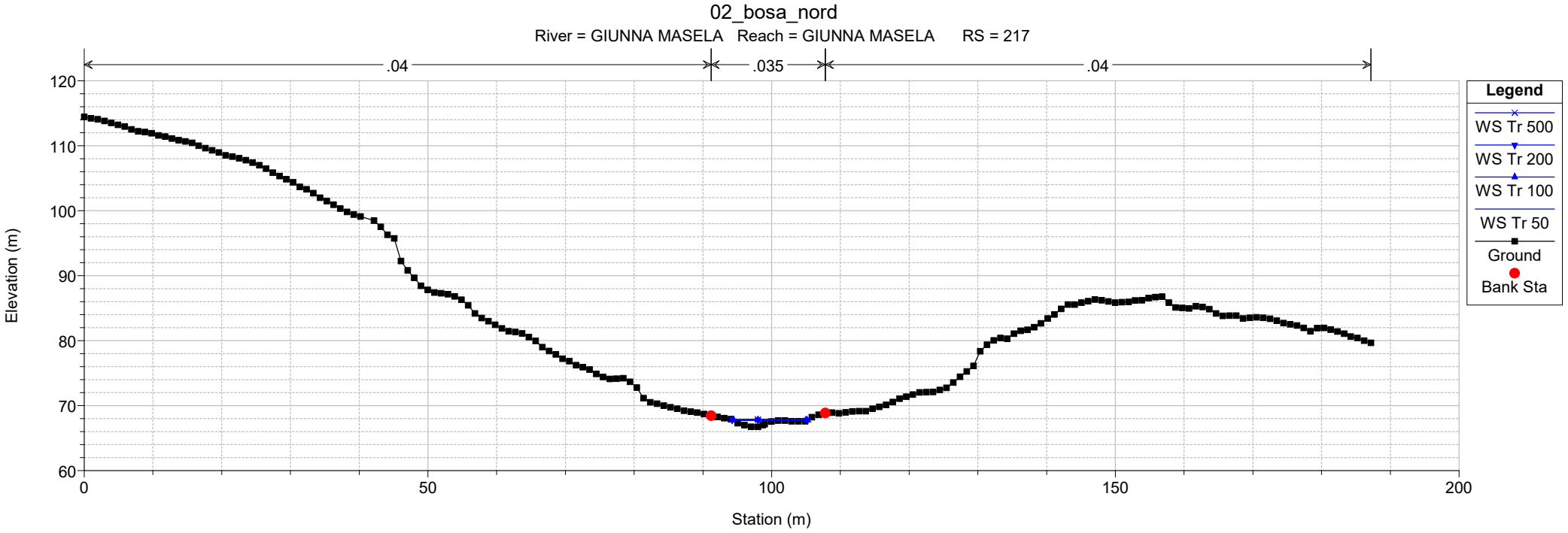

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 600
.04
.035
.04
Elevation (m)
155
150
145
140
135
130
125
120
115
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

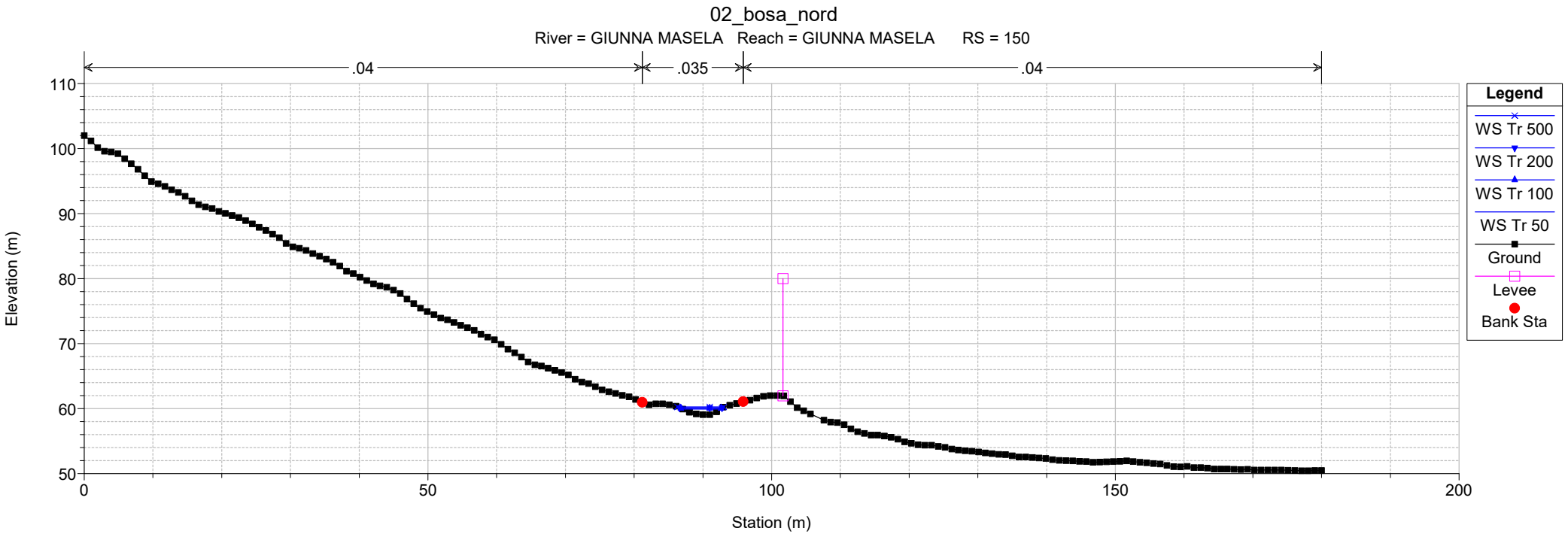

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 525
.04
.035
.04
Elevation (m)
135
130
125
120
115
110
105
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

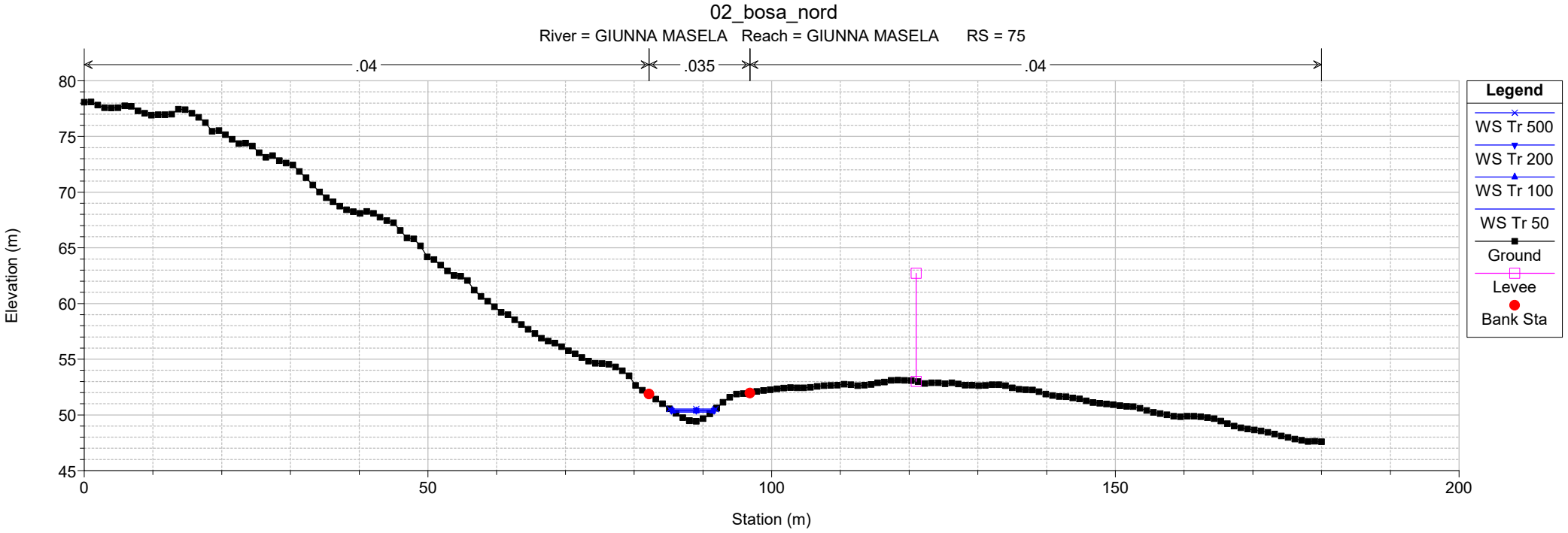

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 447
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

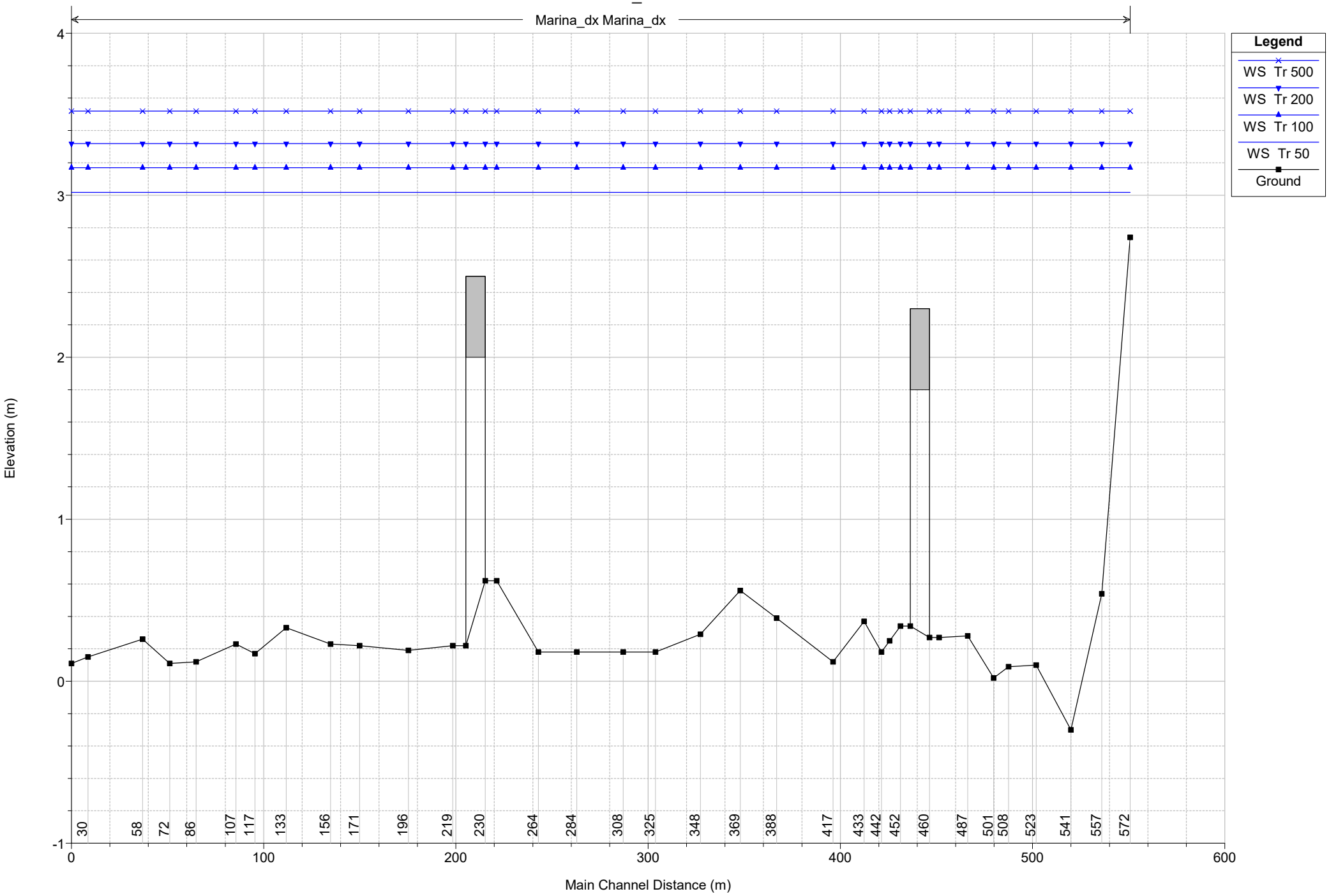

02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 364
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 295
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
130
120
110
100
90
80
70
0
50
100
150
200


02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 217
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
120
110
100
90
80
70
60
0
50
100
150
200


02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


02_bosa_nord
River = GIUNNA MASELA Reach = GIUNNA MASELA RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


B_abitato
Marina_dx Marina_dx
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
4
3
2
1
0
-1
0
100
200
300
400
500
600
30
58
72
86
107
117
133
156
171
196
219
230
264
284
308
325
348
369
388
417
433
442
452
460
487
501
508
523
541
557
572

HEC-RAS Plan: B_Abitato River: Marina_dx Reach: Marina_dx

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Marina_dx	572	Tr 50	14.72	1.03	2.74	3.02	2.07	0.03	0.03	30.04	123.26	0.02
Marina_dx	572	Tr 100	14.72	1.23	2.74	3.17	2.22	0.03	0.02	50.73	146.07	0.01
Marina_dx	572	Tr 200	14.72	1.43	2.74	3.32	2.37	0.02	0.02	73.84	163.05	0.01
Marina_dx	572	Tr 500	14.72	1.73	2.74	3.52	2.57	0.02	0.02	108.82	179.58	0.01
Marina_dx	557	Tr 50	16.09	1.03	0.54	3.02	2.48	0.01	0.01	136.62	179.69	0.00
Marina_dx	557	Tr 100	16.09	1.23	0.54	3.17	2.63	0.02	0.01	165.16	194.87	0.00
Marina_dx	557	Tr 200	16.09	1.43	0.54	3.32	2.78	0.01	0.01	194.48	199.87	0.00
Marina_dx	557	Tr 500	16.09	1.73	0.54	3.52	2.98	0.01	0.01	235.26	203.43	0.00
Marina_dx	541	Tr 50	18.02	1.03	-0.30	3.02	3.32	0.00	0.00	368.73	235.23	0.00
Marina_dx	541	Tr 100	18.02	1.23	-0.30	3.17	3.47	0.00	0.00	405.70	246.60	0.00
Marina_dx	541	Tr 200	18.02	1.43	-0.30	3.32	3.62	0.01	0.00	442.42	247.80	0.00
Marina_dx	541	Tr 500	18.02	1.73	-0.30	3.52	3.82	0.01	0.00	492.62	249.74	0.00
Marina_dx	523	Tr 50	14.45	1.03	0.10	3.02	2.92	0.00	0.00	472.73	293.20	0.00
Marina_dx	523	Tr 100	14.45	1.23	0.10	3.17	3.07	0.00	0.00	517.40	295.86	0.00
Marina_dx	523	Tr 200	14.45	1.43	0.10	3.32	3.22	0.00	0.00	561.54	298.28	0.00
Marina_dx	523	Tr 500	14.45	1.73	0.10	3.52	3.42	0.00	0.00	622.80	312.59	0.00
Marina_dx	508	Tr 50	7.70	1.03	0.09	3.02	2.93	0.00	0.00	516.71	371.91	0.00
Marina_dx	508	Tr 100	7.70	1.23	0.09	3.17	3.08	0.00	0.00	573.40	375.19	0.00
Marina_dx	508	Tr 200	7.70	1.43	0.09	3.32	3.23	0.00	0.00	629.21	376.31	0.00
Marina_dx	508	Tr 500	7.70	1.73	0.09	3.52	3.43	0.00	0.00	705.75	385.67	0.00
Marina_dx	501	Tr 50	13.56	1.03	0.02	3.02	3.00	0.00	0.00	616.66	395.53	0.00
Marina_dx	501	Tr 100	13.56	1.23	0.02	3.17	3.15	0.00	0.00	676.92	398.24	0.00
Marina_dx	501	Tr 200	13.56	1.43	0.02	3.32	3.30	0.00	0.00	736.25	400.80	0.00
Marina_dx	501	Tr 500	13.56	1.73	0.02	3.52	3.50	0.00	0.00	817.67	407.28	0.00
Marina_dx	487	Tr 50	14.84	1.03	0.28	3.02	2.74	0.00	0.00	506.14	422.90	0.00
Marina_dx	487	Tr 100	14.84	1.23	0.28	3.17	2.89	0.00	0.00	570.64	426.54	0.00
Marina_dx	487	Tr 200	14.84	1.43	0.28	3.32	3.04	0.00	0.00	634.28	428.98	0.00
Marina_dx	487	Tr 500	14.84	1.73	0.28	3.52	3.24	0.00	0.00	720.75	428.98	0.00
Marina_dx	472	Tr 50	5.00	1.03	0.27	3.02	2.75	0.00	0.00	349.77	323.76	0.00
Marina_dx	472	Tr 100	5.00	1.23	0.27	3.17	2.90	0.01	0.00	403.30	377.11	0.00
Marina_dx	472	Tr 200	5.00	1.43	0.27	3.32	3.05	0.01	0.00	461.83	411.46	0.00
Marina_dx	472	Tr 500	5.00	1.73	0.27	3.52	3.25	0.01	0.00	546.55	432.56	0.00
Marina_dx	460		Bridge									

HEC-RAS Plan: B_Abitato River: Marina_dx Reach: Marina_dx (Continued)

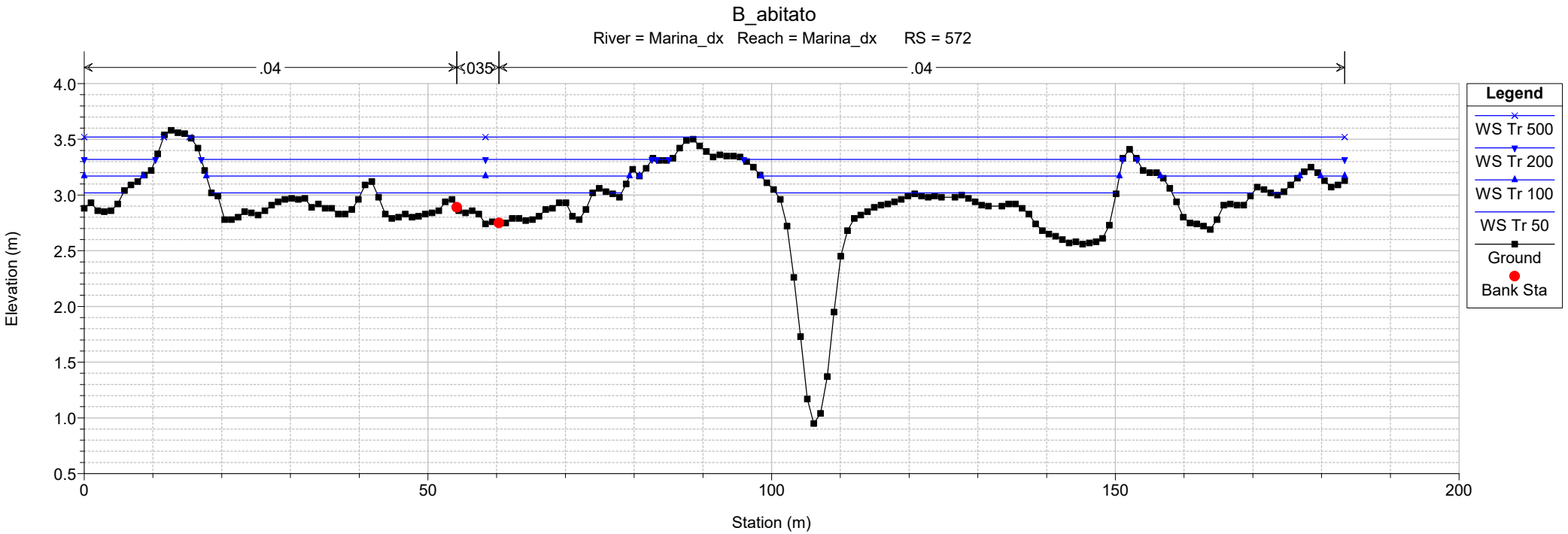
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Marina_dx	452	Tr 50	5.70	1.03	0.34	3.02	2.68	0.00	0.00	384.57	333.41	0.00
Marina_dx	452	Tr 100	5.70	1.23	0.34	3.17	2.83	0.00	0.00	436.94	354.67	0.00
Marina_dx	452	Tr 200	5.70	1.43	0.34	3.32	2.98	0.00	0.00	491.00	374.99	0.00
Marina_dx	452	Tr 500	5.70	1.73	0.34	3.52	3.18	0.00	0.00	570.84	418.81	0.00
Marina_dx	447	Tr 50	4.21	1.03	0.25	3.02	2.84	0.00	0.00	469.04	359.33	0.00
Marina_dx	447	Tr 100	4.21	1.23	0.25	3.17	2.99	0.00	0.00	524.31	371.39	0.00
Marina_dx	447	Tr 200	4.21	1.43	0.25	3.32	3.14	0.00	0.00	581.12	393.21	0.00
Marina_dx	447	Tr 500	4.21	1.73	0.25	3.52	3.34	0.00	0.00	662.38	410.14	0.00
Marina_dx	442	Tr 50	9.07	1.03	0.18	3.02	2.84	0.00	0.00	503.58	373.04	0.00
Marina_dx	442	Tr 100	9.07	1.23	0.18	3.17	2.99	0.00	0.00	561.15	396.16	0.00
Marina_dx	442	Tr 200	9.07	1.43	0.18	3.32	3.14	0.00	0.00	620.90	405.67	0.00
Marina_dx	442	Tr 500	9.07	1.73	0.18	3.52	3.34	0.00	0.00	703.68	414.79	0.00
Marina_dx	433	Tr 50	16.17	1.03	0.37	3.02	2.65	0.00	0.00	525.73	364.86	0.00
Marina_dx	433	Tr 100	16.17	1.23	0.37	3.17	2.80	0.00	0.00	581.35	373.79	0.00
Marina_dx	433	Tr 200	16.17	1.43	0.37	3.32	2.95	0.00	0.00	638.42	392.75	0.00
Marina_dx	433	Tr 500	16.17	1.73	0.37	3.52	3.15	0.00	0.00	718.52	399.50	0.00
Marina_dx	417	Tr 50	29.32	1.03	0.12	3.02	2.93	0.00	0.00	562.12	391.60	0.00
Marina_dx	417	Tr 100	29.32	1.23	0.12	3.17	3.08	0.00	0.00	621.95	396.31	0.00
Marina_dx	417	Tr 200	29.32	1.43	0.12	3.32	3.23	0.00	0.00	681.43	409.25	0.00
Marina_dx	417	Tr 500	29.32	1.73	0.12	3.52	3.43	0.00	0.00	768.94	438.75	0.00
Marina_dx	388	Tr 50	18.94	1.03	0.39	3.02	2.63	0.00	0.00	636.64	411.02	0.00
Marina_dx	388	Tr 100	18.94	1.23	0.39	3.17	2.78	0.00	0.00	699.18	413.05	0.00
Marina_dx	388	Tr 200	18.94	1.43	0.39	3.32	2.93	0.00	0.00	760.91	420.54	0.00
Marina_dx	388	Tr 500	18.94	1.73	0.39	3.52	3.13	0.00	0.00	846.71	426.93	0.00
Marina_dx	369	Tr 50	20.66	1.03	0.56	3.02	2.46	0.00	0.00	711.15	433.21	0.00
Marina_dx	369	Tr 100	20.66	1.23	0.56	3.17	2.61	0.00	0.00	776.91	433.21	0.00
Marina_dx	369	Tr 200	20.66	1.43	0.56	3.32	2.76	0.00	0.00	841.26	433.21	0.00
Marina_dx	369	Tr 500	20.66	1.73	0.56	3.52	2.96	0.00	0.00	928.58	433.21	0.00
Marina_dx	348	Tr 50	23.42	1.03	0.29	3.02	2.73	0.00	0.00	704.72	417.13	0.00
Marina_dx	348	Tr 100	23.42	1.23	0.29	3.17	2.88	0.00	0.00	768.04	417.13	0.00
Marina_dx	348	Tr 200	23.42	1.43	0.29	3.32	3.03	0.00	0.00	830.00	417.13	0.00
Marina_dx	348	Tr 500	23.42	1.73	0.29	3.52	3.23	0.00	0.00	914.08	417.13	0.00
Marina_dx	325	Tr 50	16.81	1.03	0.18	3.02	2.84	0.00	0.00	692.11	394.87	0.00
Marina_dx	325	Tr 100	16.81	1.23	0.18	3.17	2.99	0.00	0.00	752.05	394.87	0.00

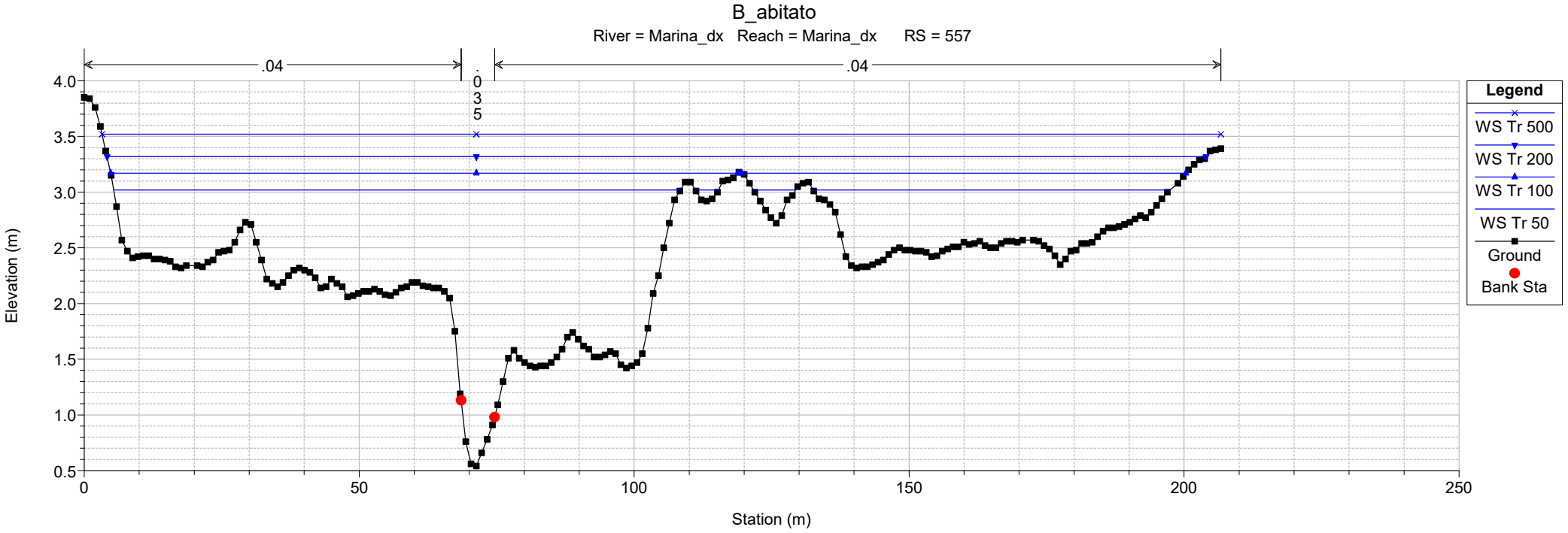
HEC-RAS Plan: B_Abitato River: Marina_dx Reach: Marina_dx (Continued)

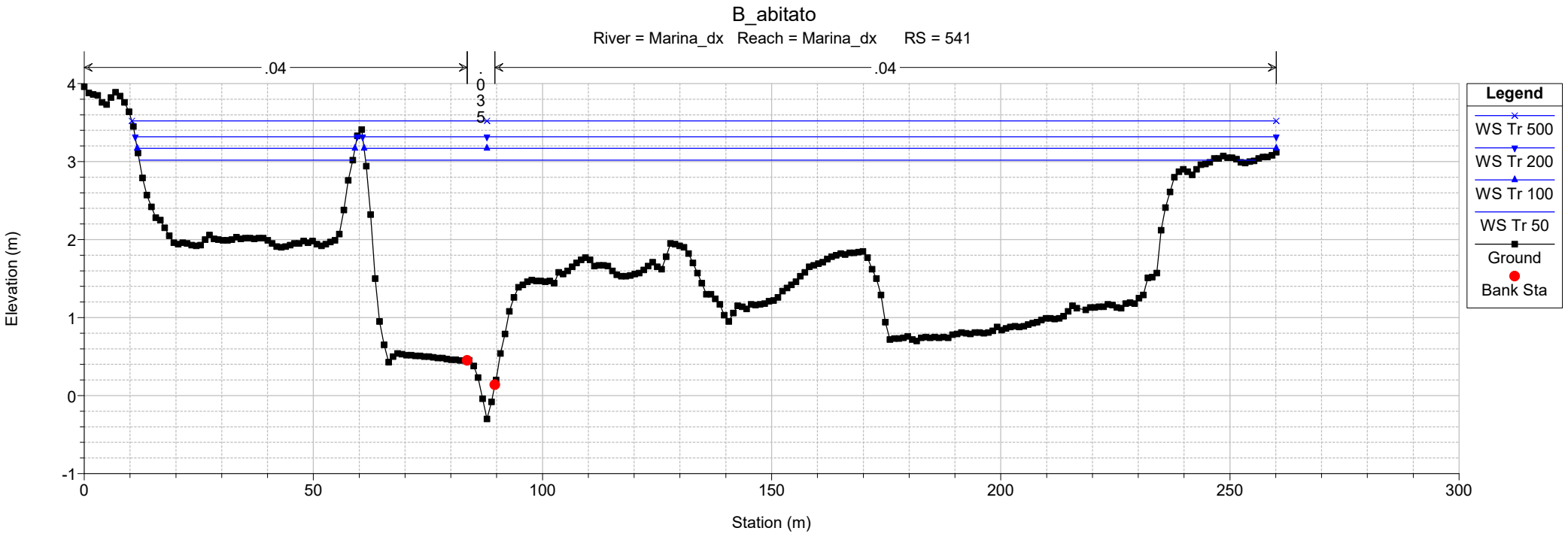
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Marina_dx	325	Tr 200	16.81	1.43	0.18	3.32	3.14	0.00	0.00	810.70	394.87	0.00
Marina_dx	325	Tr 500	16.81	1.73	0.18	3.52	3.34	0.00	0.00	890.30	394.87	0.00
Marina_dx	308	Tr 50	24.08	1.03	0.18	3.02	2.84	0.00	0.00	664.85	382.88	0.00
Marina_dx	308	Tr 100	24.08	1.23	0.18	3.17	2.99	0.00	0.00	722.96	382.88	0.00
Marina_dx	308	Tr 200	24.08	1.43	0.18	3.32	3.14	0.00	0.00	779.84	382.88	0.00
Marina_dx	308	Tr 500	24.08	1.73	0.18	3.52	3.34	0.00	0.00	857.01	382.88	0.00
Marina_dx	284	Tr 50	19.99	1.03	0.18	3.02	2.84	0.00	0.00	644.16	374.45	0.00
Marina_dx	284	Tr 100	19.99	1.23	0.18	3.17	2.99	0.00	0.00	700.99	374.45	0.00
Marina_dx	284	Tr 200	19.99	1.43	0.18	3.32	3.14	0.00	0.00	756.62	374.45	0.00
Marina_dx	284	Tr 500	19.99	1.73	0.18	3.52	3.34	0.00	0.00	832.10	374.45	0.00
Marina_dx	264	Tr 50	21.73	1.03	0.18	3.02	2.84	0.00	0.00	653.38	380.81	0.00
Marina_dx	264	Tr 100	21.73	1.23	0.18	3.17	2.99	0.00	0.00	711.18	380.81	0.00
Marina_dx	264	Tr 200	21.73	1.43	0.18	3.32	3.14	0.00	0.00	767.74	380.81	0.00
Marina_dx	264	Tr 500	21.73	1.73	0.18	3.52	3.34	0.00	0.00	844.50	380.81	0.00
Marina_dx	242	Tr 50	6.00	1.03	0.62	3.02	2.40	0.00	0.00	637.25	378.06	0.00
Marina_dx	242	Tr 100	6.00	1.23	0.62	3.17	2.55	0.00	0.00	694.63	378.06	0.00
Marina_dx	242	Tr 200	6.00	1.43	0.62	3.32	2.70	0.00	0.00	750.79	378.06	0.00
Marina_dx	242	Tr 500	6.00	1.73	0.62	3.52	2.90	0.00	0.00	827.00	378.06	0.00
Marina_dx	230		Bridge									
Marina_dx	219	Tr 50	23.10	1.03	0.22	3.02	2.80	0.00	0.00	613.92	377.40	0.00
Marina_dx	219	Tr 100	23.10	1.23	0.22	3.17	2.95	0.00	0.00	671.20	377.40	0.00
Marina_dx	219	Tr 200	23.10	1.43	0.22	3.32	3.10	0.00	0.00	727.26	377.40	0.00
Marina_dx	219	Tr 500	23.10	1.73	0.22	3.52	3.30	0.00	0.00	803.33	377.40	0.00
Marina_dx	196	Tr 50	25.35	1.03	0.19	3.02	2.83	0.00	0.00	584.94	358.89	0.00
Marina_dx	196	Tr 100	25.35	1.23	0.19	3.17	2.98	0.00	0.00	639.42	358.89	0.00
Marina_dx	196	Tr 200	25.35	1.43	0.19	3.32	3.13	0.00	0.00	692.73	358.89	0.00
Marina_dx	196	Tr 500	25.35	1.73	0.19	3.52	3.33	0.00	0.00	765.07	358.89	0.00
Marina_dx	171	Tr 50	15.08	1.03	0.22	3.02	2.80	0.00	0.00	617.84	377.26	0.00
Marina_dx	171	Tr 100	15.08	1.23	0.22	3.17	2.95	0.00	0.00	675.10	377.26	0.00
Marina_dx	171	Tr 200	15.08	1.43	0.22	3.32	3.10	0.00	0.00	731.14	377.26	0.00
Marina_dx	171	Tr 500	15.08	1.73	0.22	3.52	3.30	0.00	0.00	807.18	377.26	0.00
Marina_dx	156	Tr 50	23.04	1.03	0.23	3.02	2.79	0.00	0.00	568.88	368.49	0.00
Marina_dx	156	Tr 100	23.04	1.23	0.23	3.17	2.94	0.00	0.00	624.81	368.49	0.00

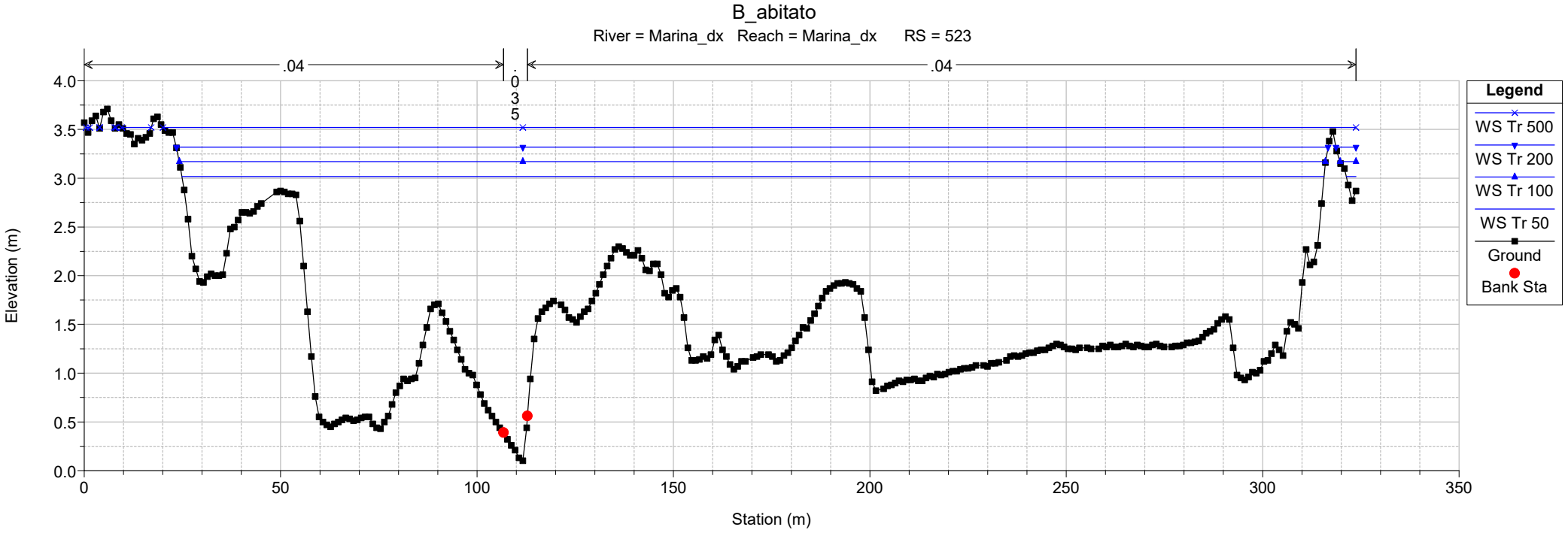
HEC-RAS Plan: B_Abitato River: Marina_dx Reach: Marina_dx (Continued)

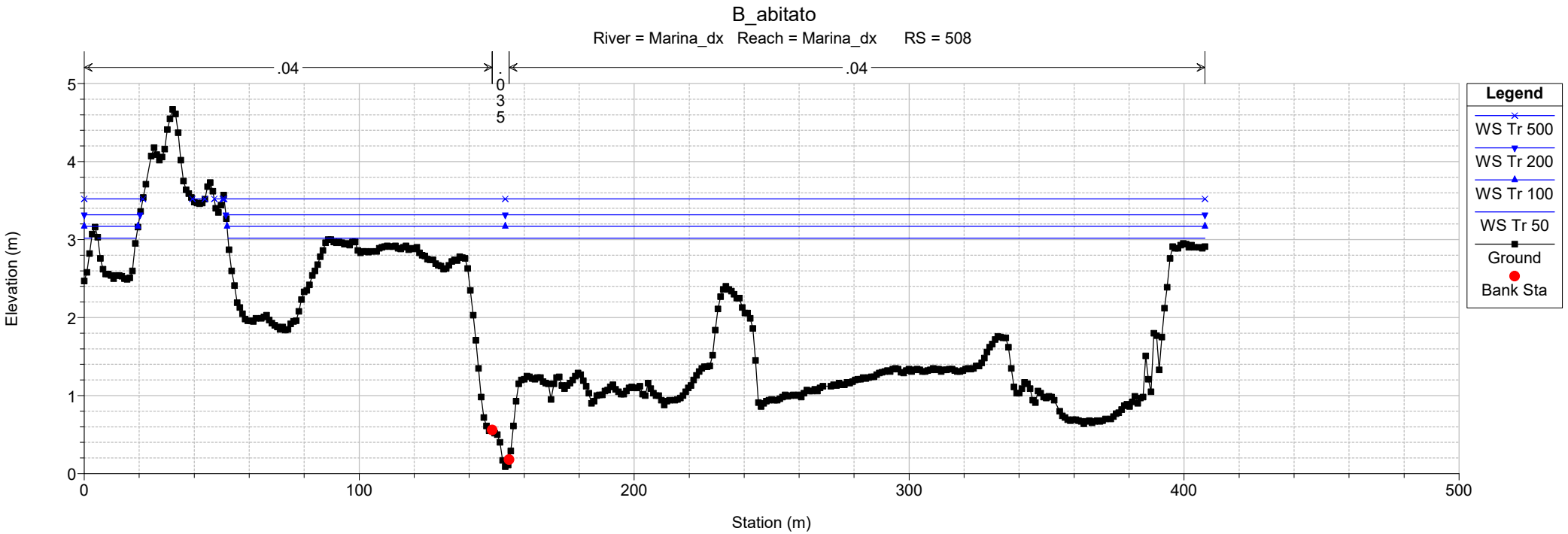
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Marina_dx	156	Tr 200	23.04	1.43	0.23	3.32	3.09	0.00	0.00	679.55	368.49	0.00
Marina_dx	156	Tr 500	23.04	1.73	0.23	3.52	3.29	0.00	0.00	753.82	368.49	0.00
Marina_dx	133	Tr 50	16.28	1.03	0.33	3.02	2.69	0.00	0.00	596.38	363.30	0.00
Marina_dx	133	Tr 100	16.28	1.23	0.33	3.17	2.84	0.00	0.00	651.52	363.30	0.00
Marina_dx	133	Tr 200	16.28	1.43	0.33	3.32	2.99	0.00	0.00	705.49	363.30	0.00
Marina_dx	133	Tr 500	16.28	1.73	0.33	3.52	3.19	0.00	0.00	778.72	363.30	0.00
Marina_dx	117	Tr 50	9.90	1.03	0.17	3.02	2.85	0.00	0.00	558.86	329.98	0.00
Marina_dx	117	Tr 100	9.90	1.23	0.17	3.17	3.00	0.00	0.00	608.95	329.98	0.00
Marina_dx	117	Tr 200	9.90	1.43	0.17	3.32	3.15	0.00	0.00	657.97	329.98	0.00
Marina_dx	117	Tr 500	9.90	1.73	0.17	3.52	3.35	0.00	0.00	724.48	329.98	0.00
Marina_dx	107	Tr 50	20.71	1.03	0.23	3.02	2.79	0.00	0.00	564.38	320.94	0.00
Marina_dx	107	Tr 100	20.71	1.23	0.23	3.17	2.94	0.00	0.00	613.09	320.94	0.00
Marina_dx	107	Tr 200	20.71	1.43	0.23	3.32	3.09	0.00	0.00	660.76	320.94	0.00
Marina_dx	107	Tr 500	20.71	1.73	0.23	3.52	3.29	0.00	0.00	725.46	320.94	0.00
Marina_dx	86	Tr 50	13.80	1.03	0.12	3.02	2.90	0.00	0.00	582.50	321.74	0.00
Marina_dx	86	Tr 100	13.80	1.23	0.12	3.17	3.05	0.00	0.00	631.34	321.74	0.00
Marina_dx	86	Tr 200	13.80	1.43	0.12	3.32	3.20	0.00	0.00	679.13	321.74	0.00
Marina_dx	86	Tr 500	13.80	1.73	0.12	3.52	3.40	0.00	0.00	743.99	321.74	0.00
Marina_dx	72	Tr 50	14.09	1.03	0.11	3.02	2.91	0.00	0.00	468.01	255.56	0.00
Marina_dx	72	Tr 100	14.09	1.23	0.11	3.17	3.06	0.00	0.00	506.80	255.56	0.00
Marina_dx	72	Tr 200	14.09	1.43	0.11	3.32	3.21	0.00	0.00	544.76	255.56	0.00
Marina_dx	72	Tr 500	14.09	1.73	0.11	3.52	3.41	0.00	0.00	596.27	255.56	0.00
Marina_dx	58	Tr 50	28.41	1.03	0.26	3.02	2.76	0.00	0.00	459.14	253.28	0.00
Marina_dx	58	Tr 100	28.41	1.23	0.26	3.17	2.91	0.00	0.00	497.58	253.28	0.00
Marina_dx	58	Tr 200	28.41	1.43	0.26	3.32	3.06	0.00	0.00	535.21	253.28	0.00
Marina_dx	58	Tr 500	28.41	1.73	0.26	3.52	3.26	0.00	0.00	586.26	253.28	0.00
Marina_dx	30	Tr 50	8.59	1.03	0.15	3.02	2.87	0.00	0.00	354.28	189.55	0.00
Marina_dx	30	Tr 100	8.59	1.23	0.15	3.17	3.02	0.00	0.00	383.05	189.55	0.00
Marina_dx	30	Tr 200	8.59	1.43	0.15	3.32	3.17	0.00	0.00	411.21	189.55	0.00
Marina_dx	30	Tr 500	8.59	1.73	0.15	3.52	3.37	0.01	0.00	449.42	189.55	0.00
Marina_dx	21	Tr 50	0.00	1.03	0.11	3.02	2.91	0.00	0.00	304.67	157.80	0.00
Marina_dx	21	Tr 100	0.00	1.23	0.11	3.17	3.06	0.01	0.00	328.62	157.80	0.00
Marina_dx	21	Tr 200	0.00	1.43	0.11	3.32	3.21	0.01	0.00	352.06	157.80	0.00
Marina_dx	21	Tr 500	0.00	1.73	0.11	3.52	3.41	0.01	0.00	383.87	157.80	0.00

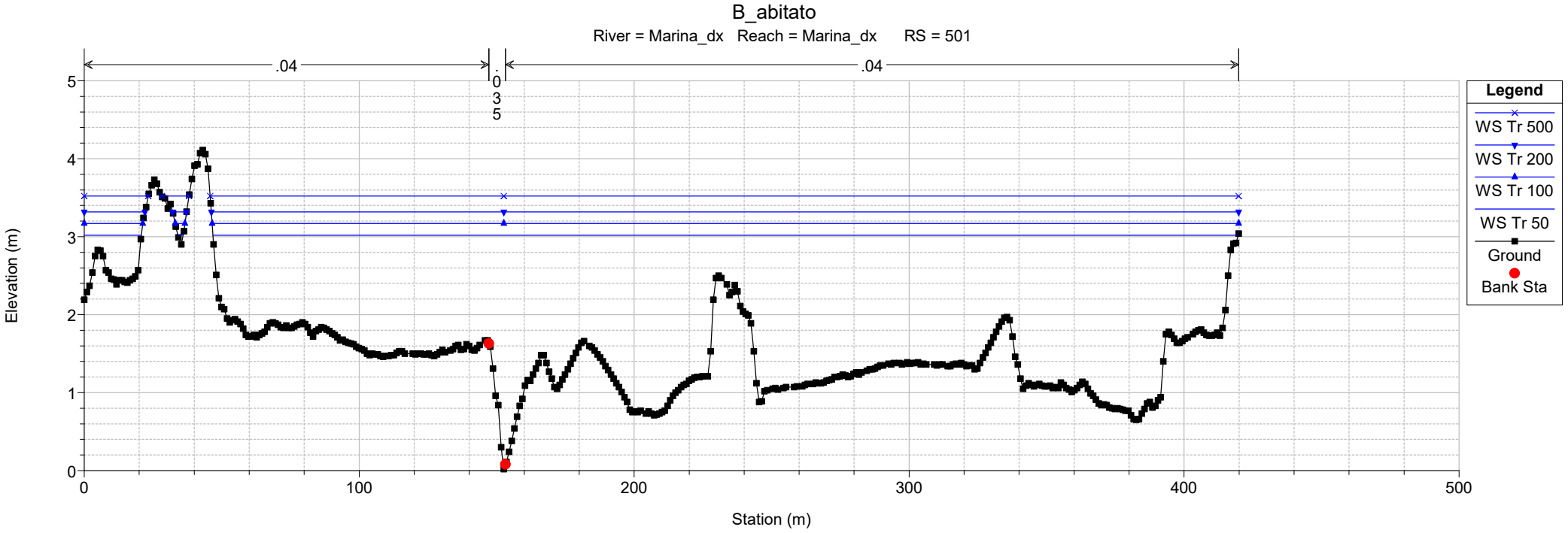

B_abitato
River = Marina_dx Reach = Marina_dx RS = 572
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

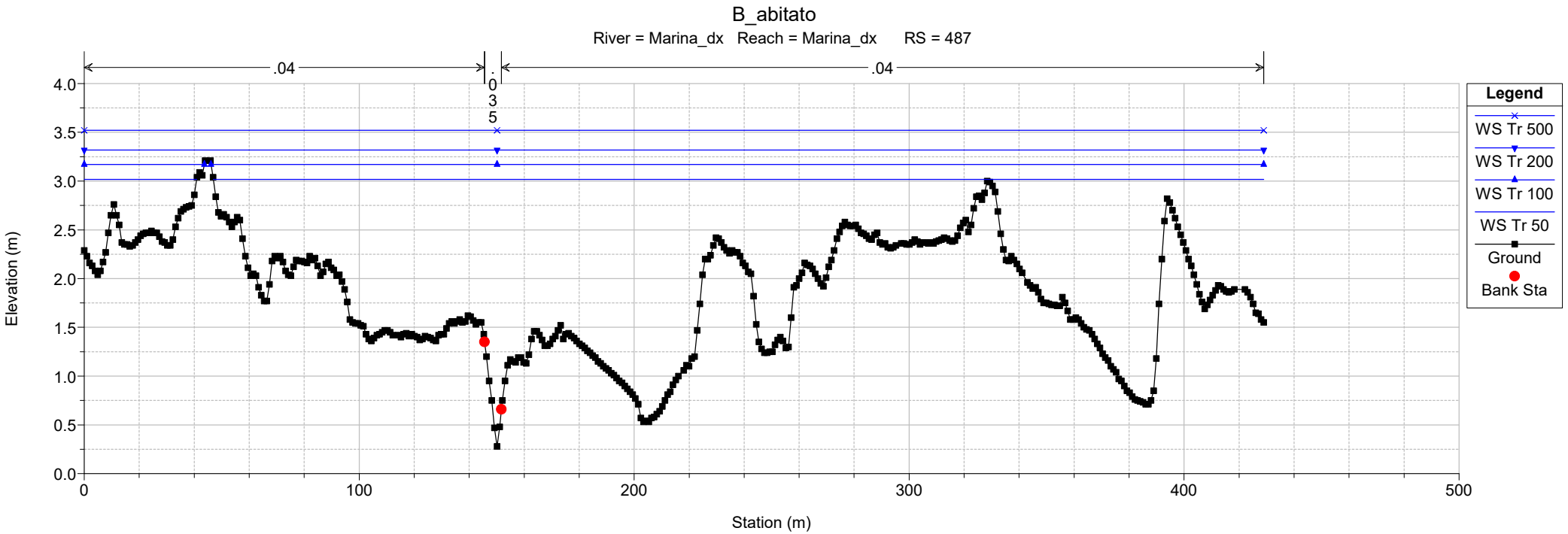

B_abitato
River = Marina_dx Reach = Marina_dx RS = 557
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

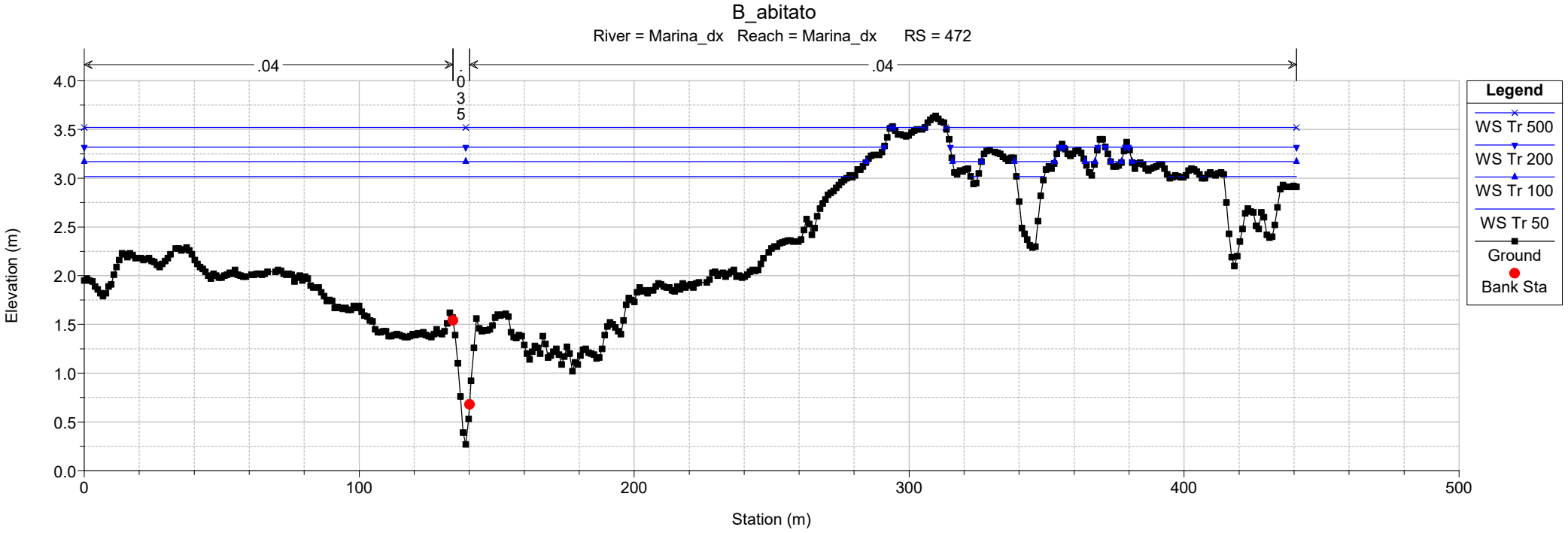

B_abitato
River = Marina_dx Reach = Marina_dx RS = 541
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

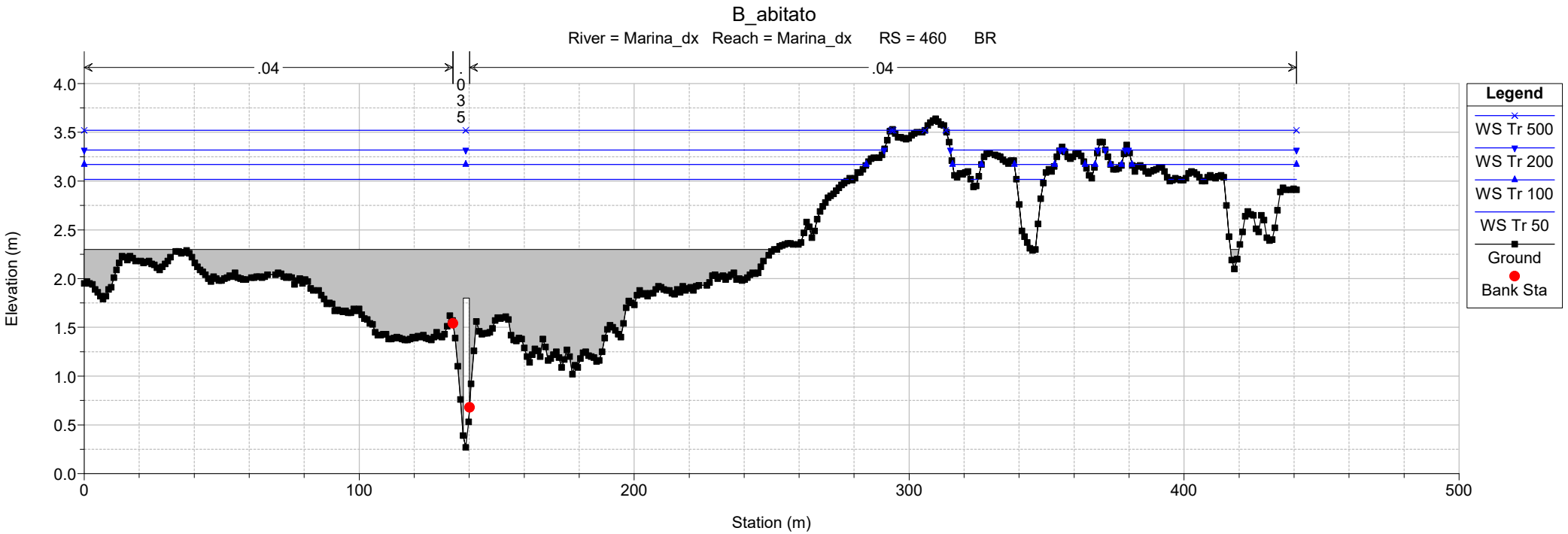

B_abitato
River = Marina_dx Reach = Marina_dx RS = 523
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

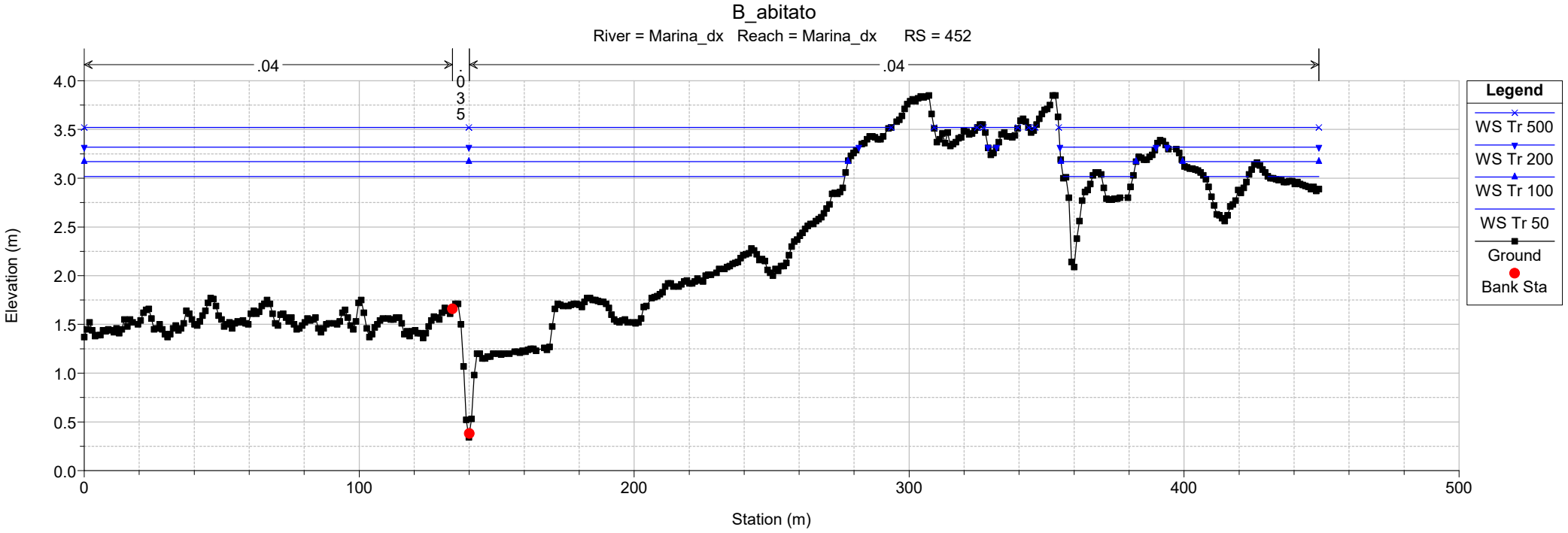

B_abitato
River = Marina_dx Reach = Marina_dx RS = 508
.04
.035
.04
Elevation (m)
Station (m)
0
1
2
3
4
5
0
100
200
300
400
500
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

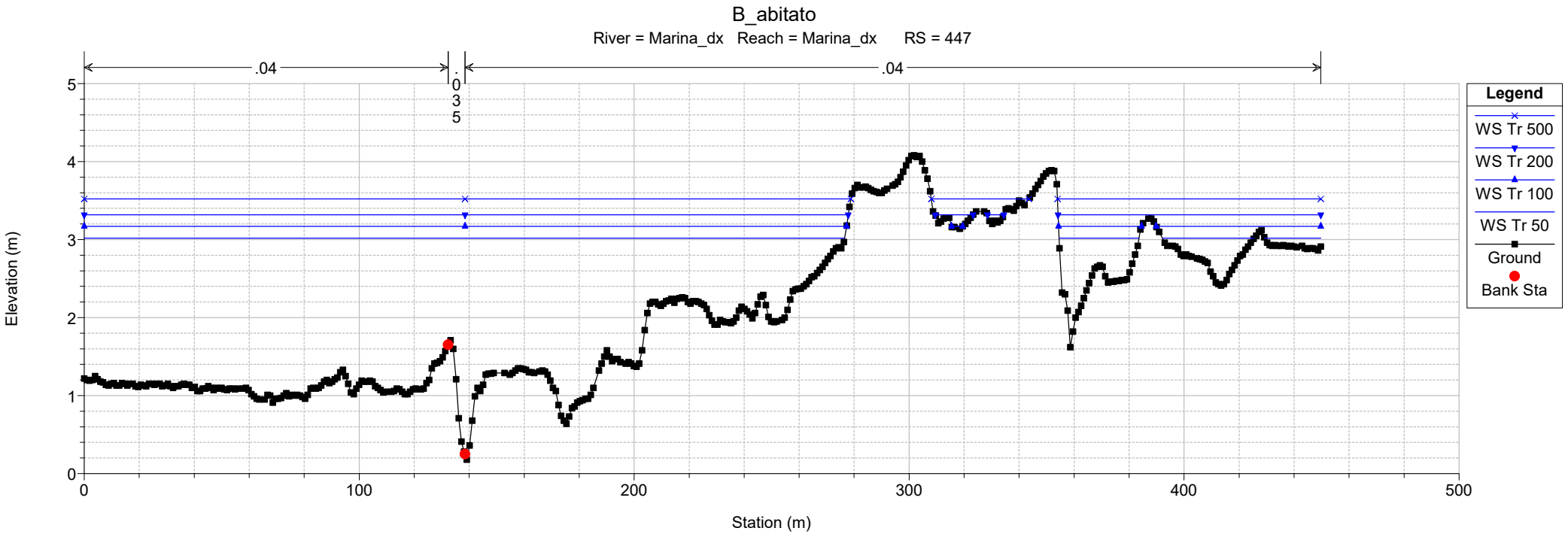

B_abitato
River = Marina_dx Reach = Marina_dx RS = 501
.04
.035
.04
Elevation (m)
Station (m)
0
1
2
3
4
5
0
100
200
300
400
500
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

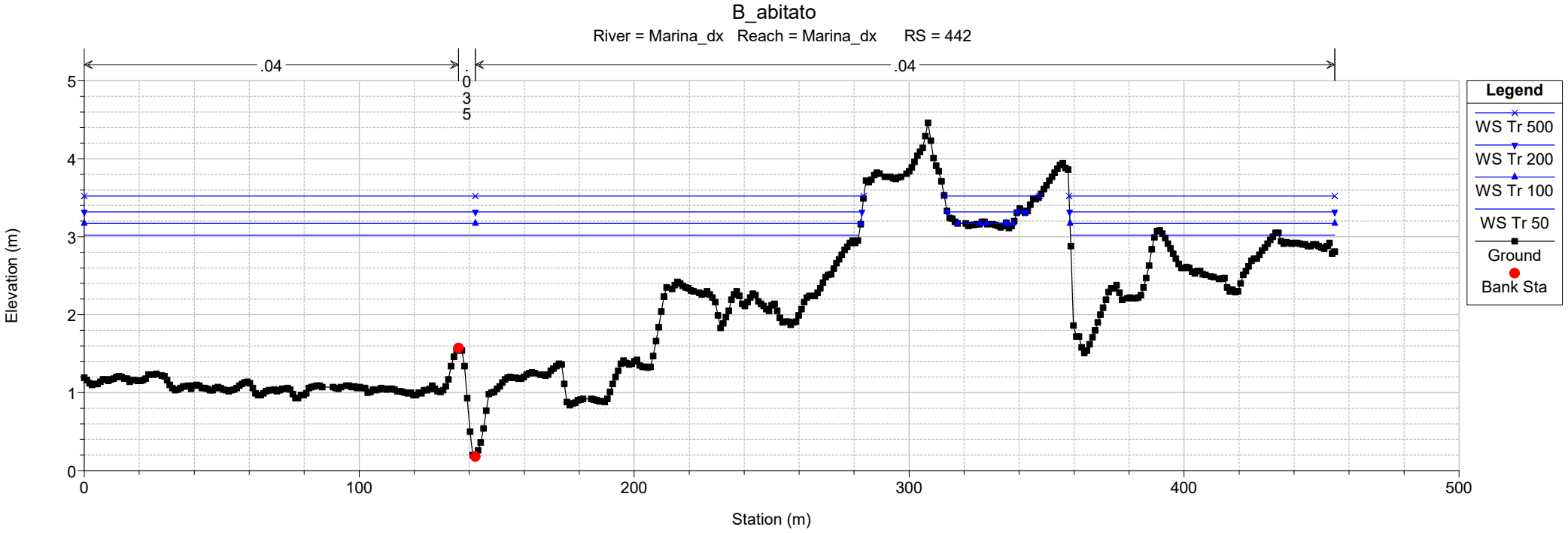

B_abitato
River = Marina_dx Reach = Marina_dx RS = 487
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
100
200
300
400
500

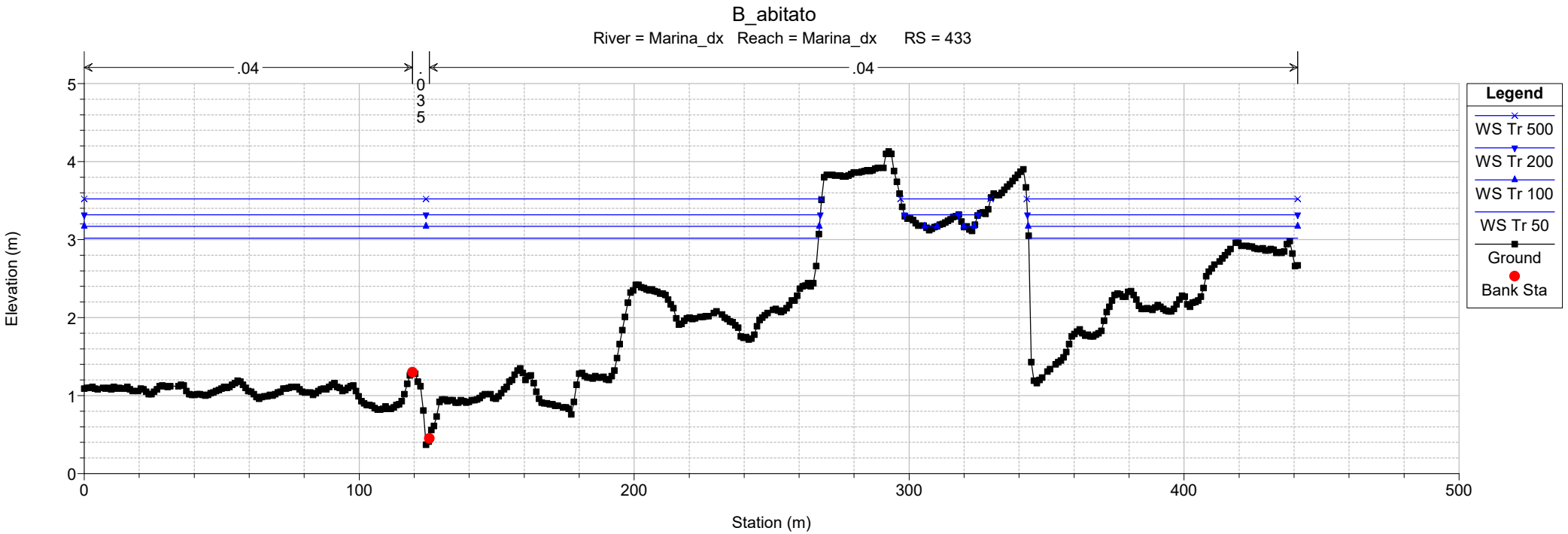

B_abitato
River = Marina_dx Reach = Marina_dx RS = 472
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
100
200
300
400
500

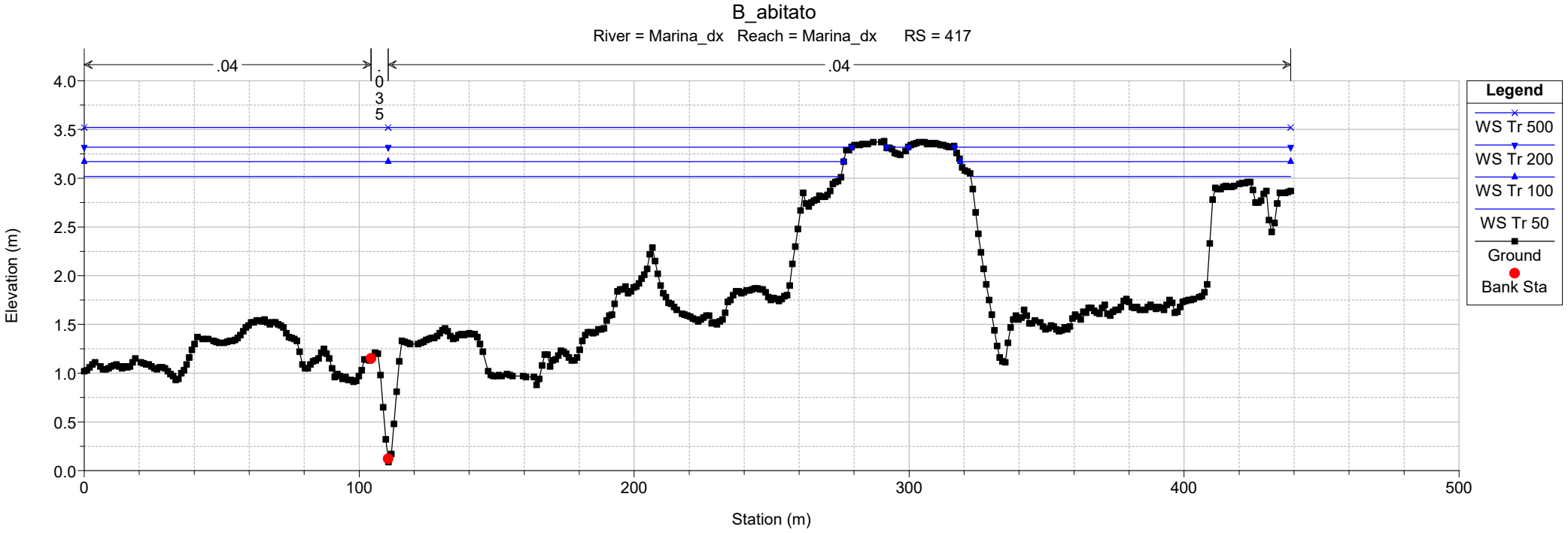

B_abitato
River = Marina_dx Reach = Marina_dx RS = 460 BR
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
100
200
300
400
500

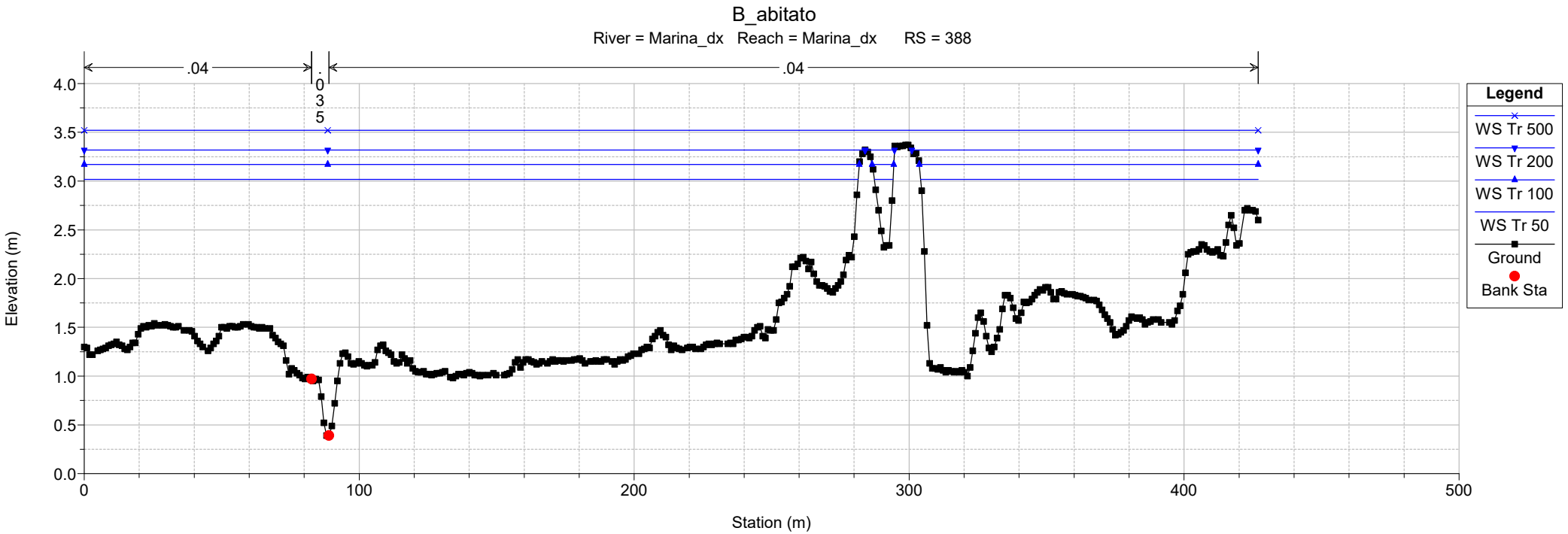

B_abitato
River = Marina_dx Reach = Marina_dx RS = 452
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
100
200
300
400
500

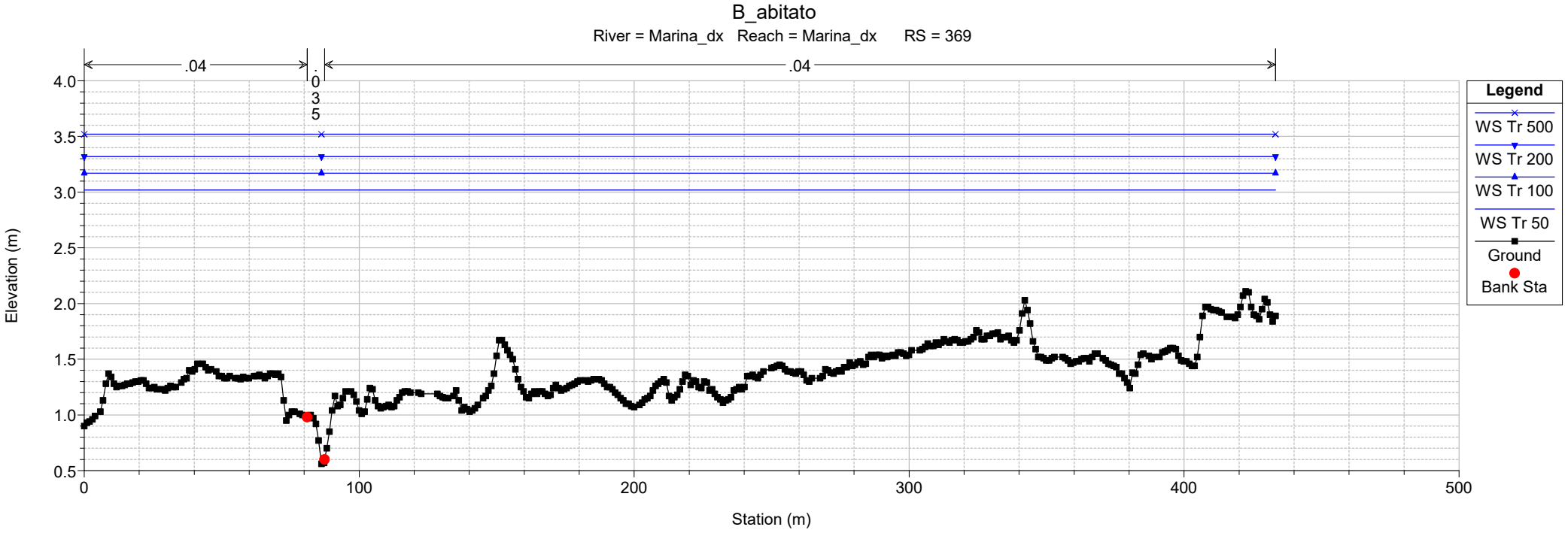

B_abitato
River = Marina_dx Reach = Marina_dx RS = 447
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
1
2
3
4
5
0
100
200
300
400
500

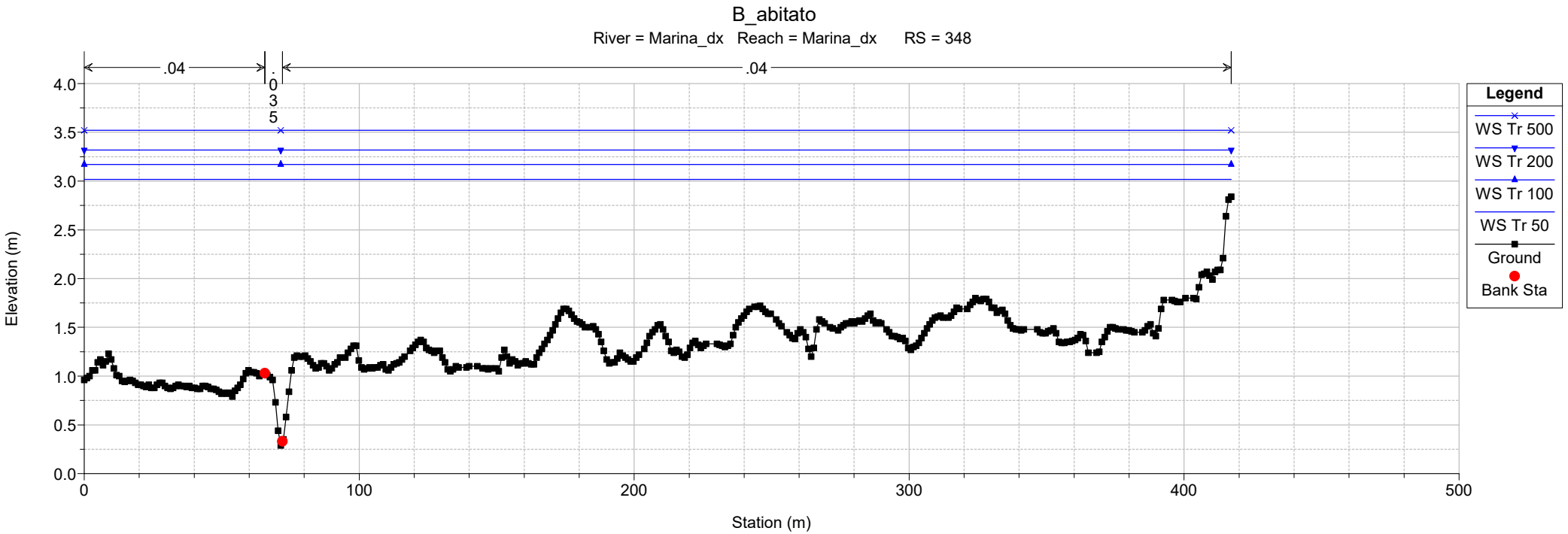

B_abitato
River = Marina_dx Reach = Marina_dx RS = 442
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
1
2
3
4
5
0
100
200
300
400
500

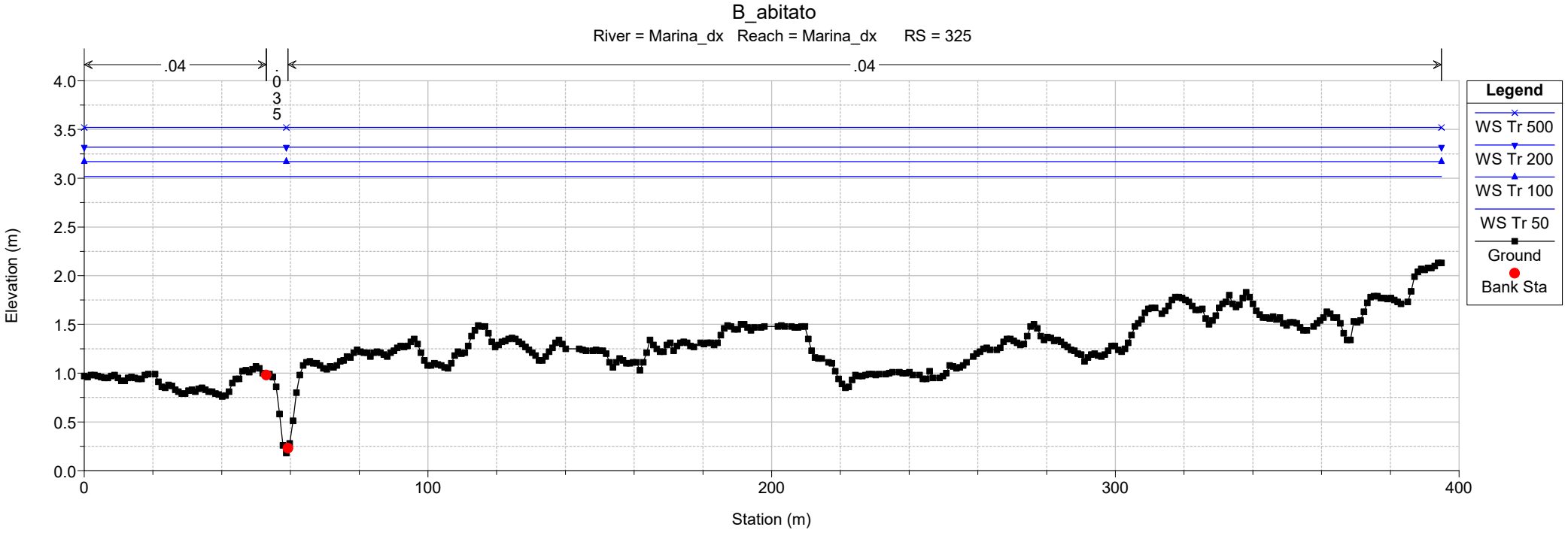

B_abitato
River = Marina_dx Reach = Marina_dx RS = 433
.04
.035
.04
Elevation (m)
Station (m)
0
1
2
3
4
5
0
100
200
300
400
500
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

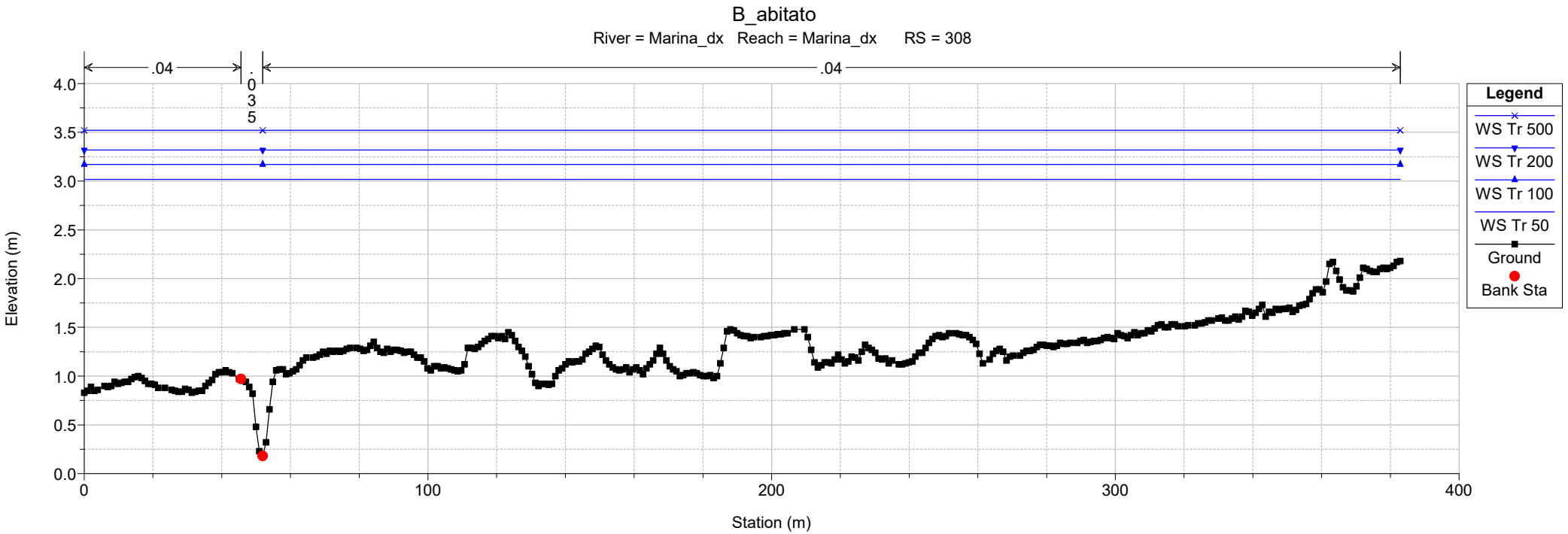

B_abitato
River = Marina_dx Reach = Marina_dx RS = 417
.04
.035
.04
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
100
200
300
400
500
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

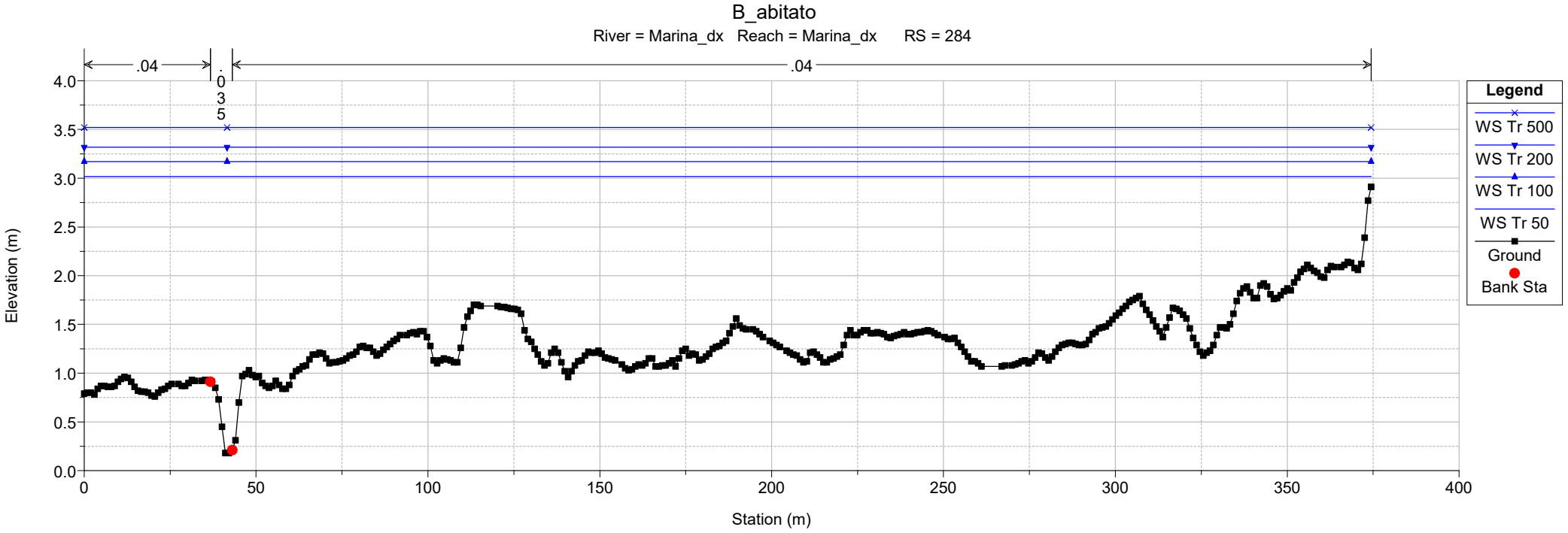

B_abitato
River = Marina_dx Reach = Marina_dx RS = 388
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

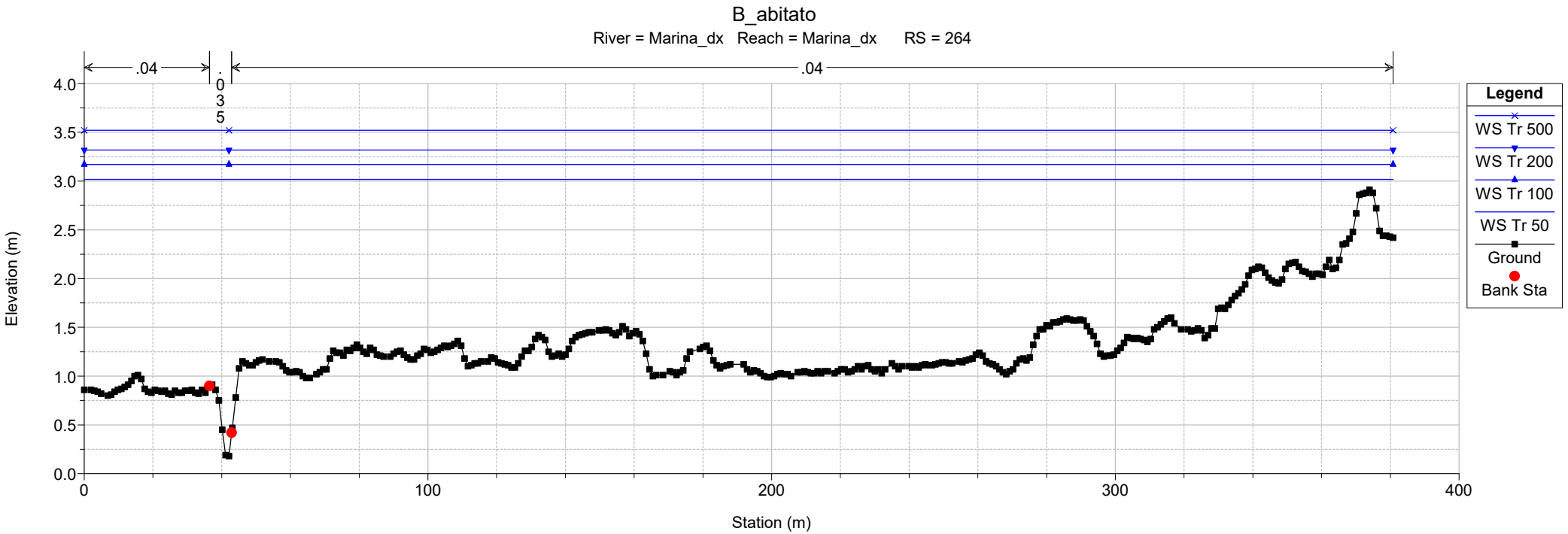

B_abitato
River = Marina_dx Reach = Marina_dx RS = 369
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

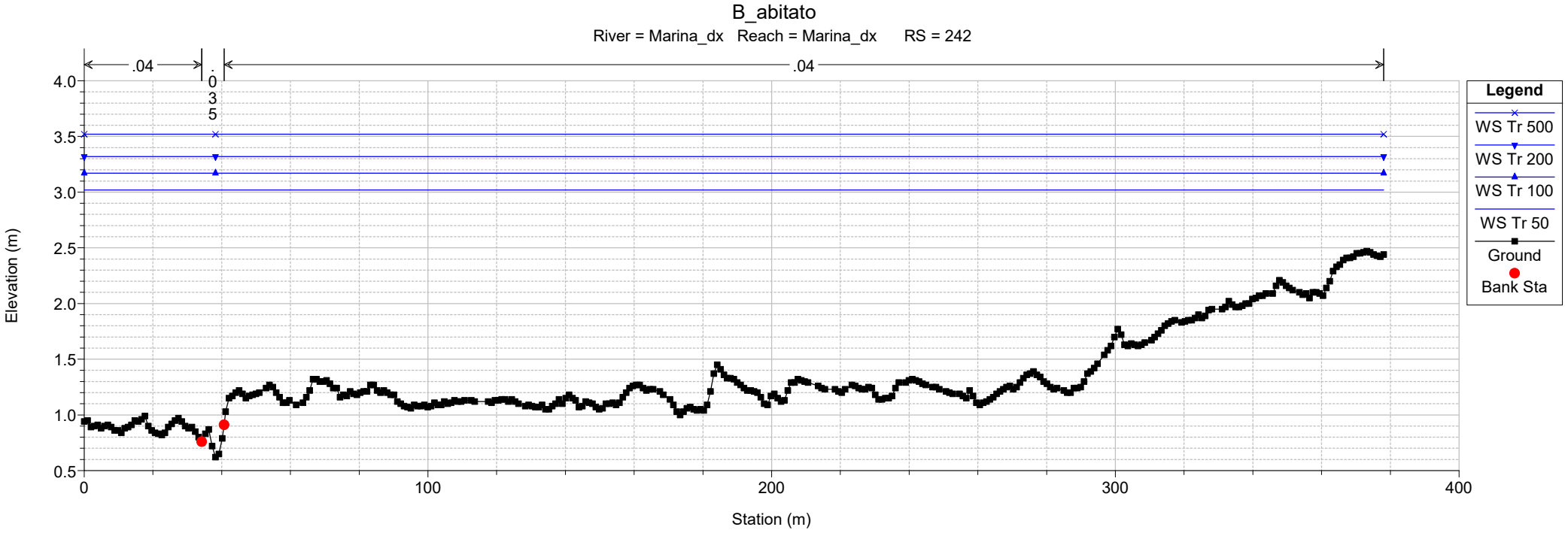

B_abitato
River = Marina_dx Reach = Marina_dx RS = 348
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
100
200
300
400
500

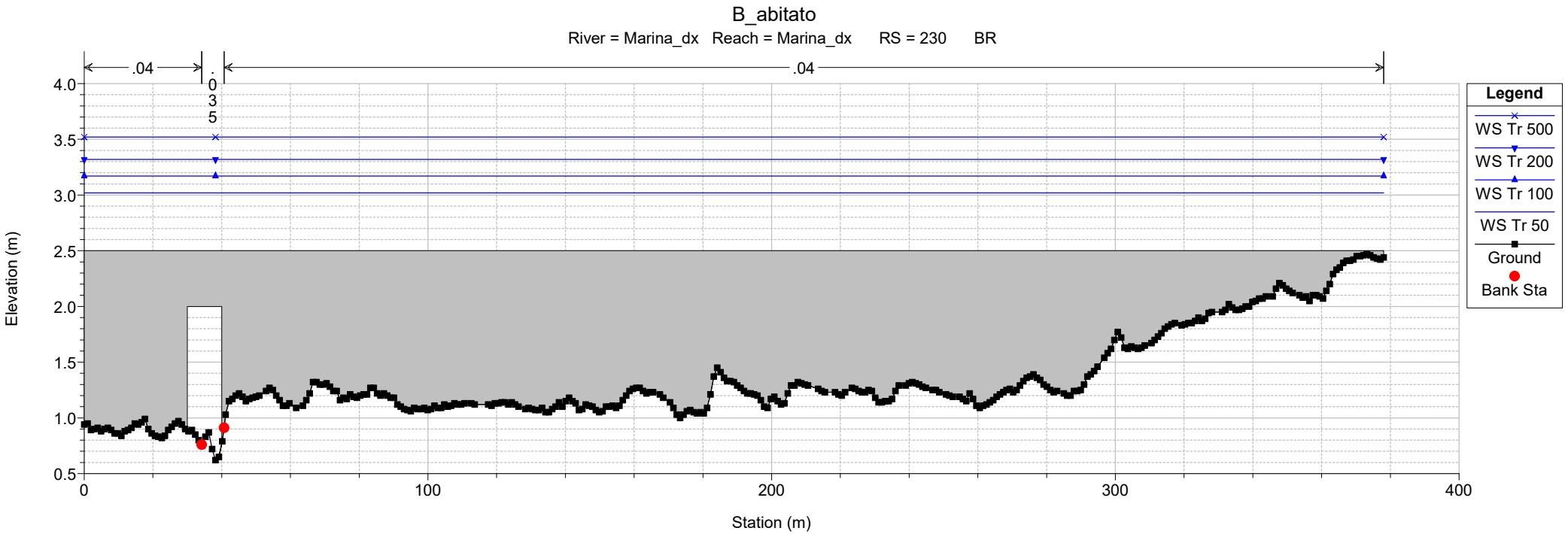

B_abitato
River = Marina_dx Reach = Marina_dx RS = 325
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
100
200
300
400

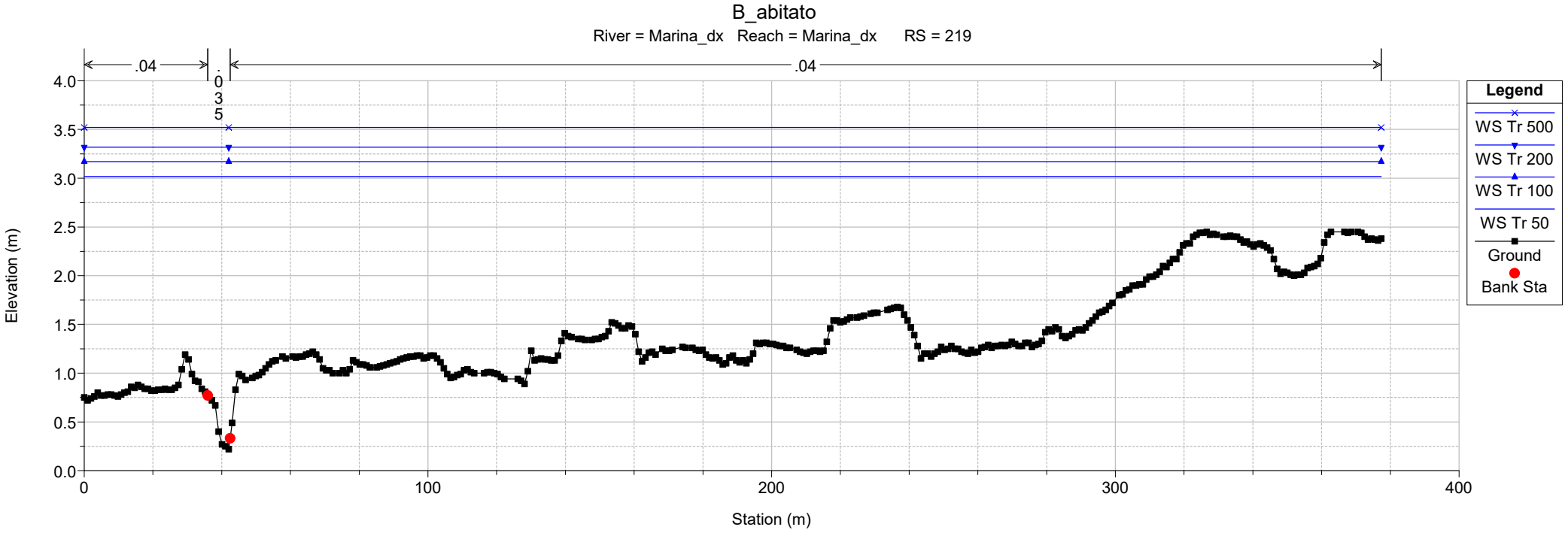

B_abitato
River = Marina_dx Reach = Marina_dx RS = 308
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
100
200
300
400

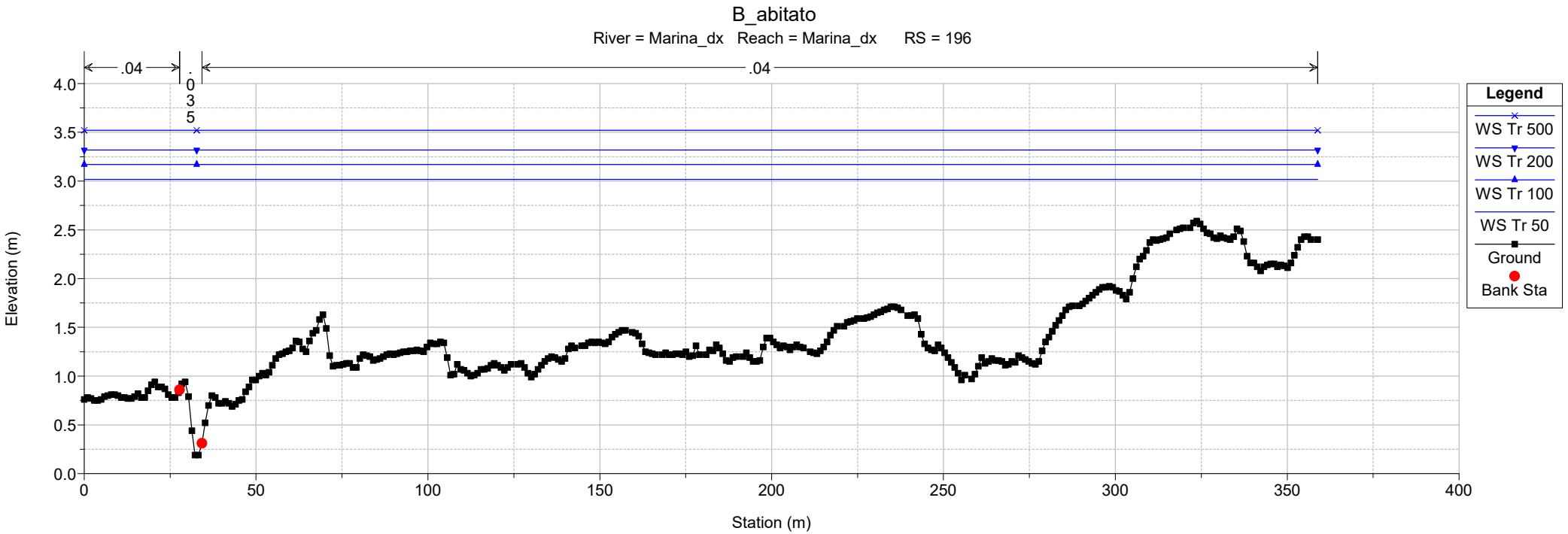

B_abitato
River = Marina_dx Reach = Marina_dx RS = 284
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250
300
350
400

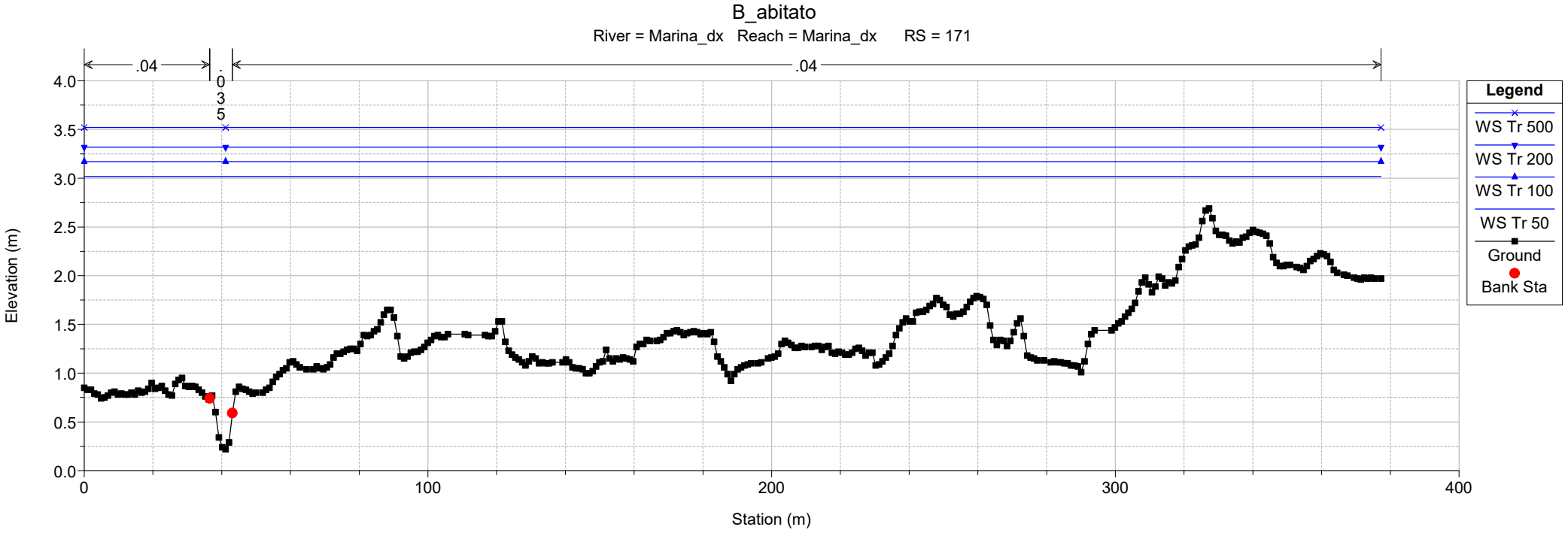

B_abitato
River = Marina_dx Reach = Marina_dx RS = 264
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

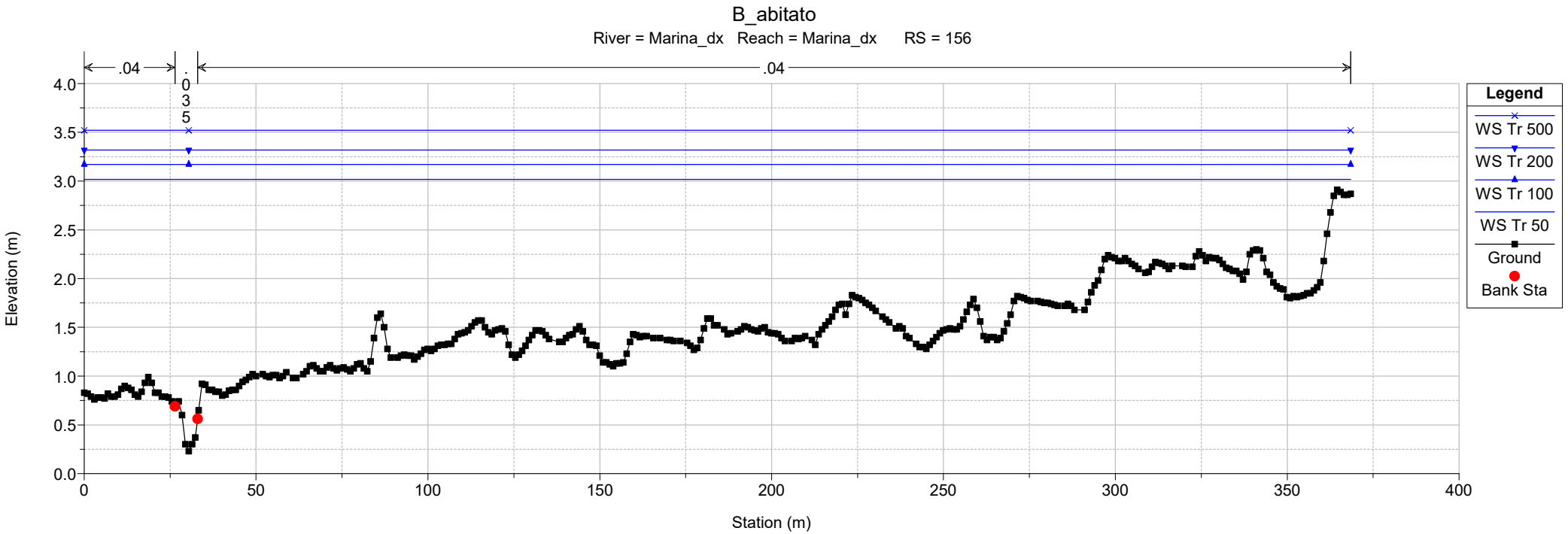

B_abitato
River = Marina_dx Reach = Marina_dx RS = 242
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

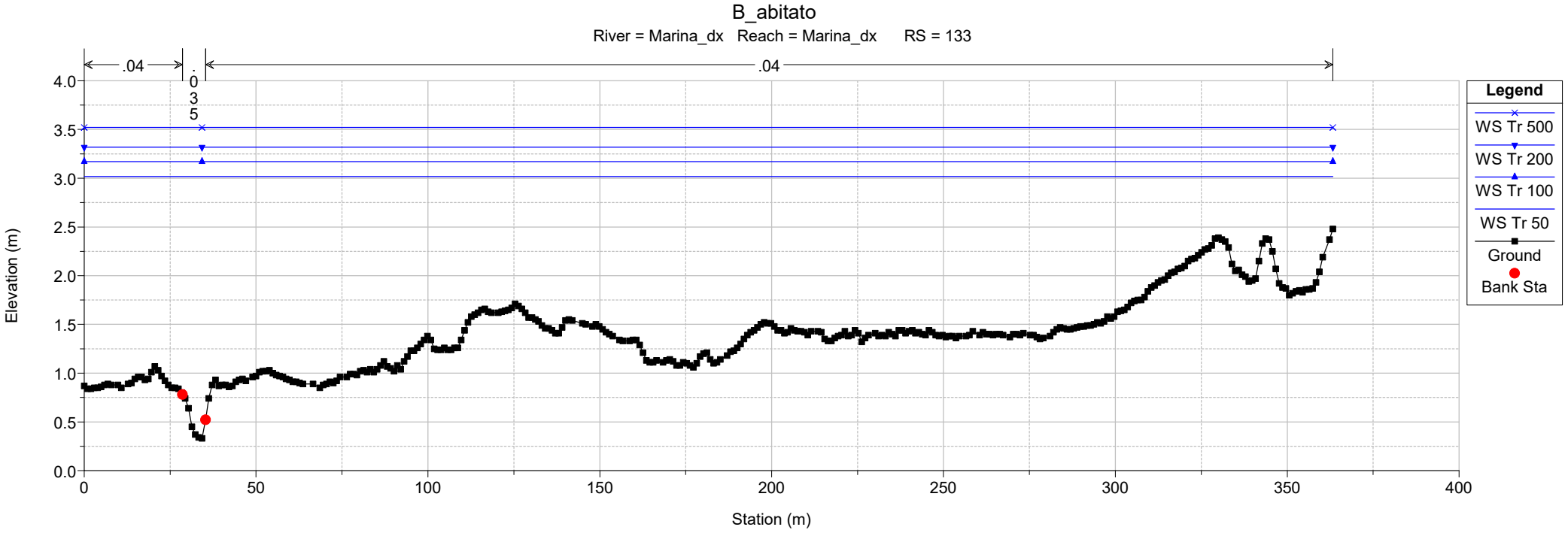

B_abitato
River = Marina_dx Reach = Marina_dx RS = 230 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

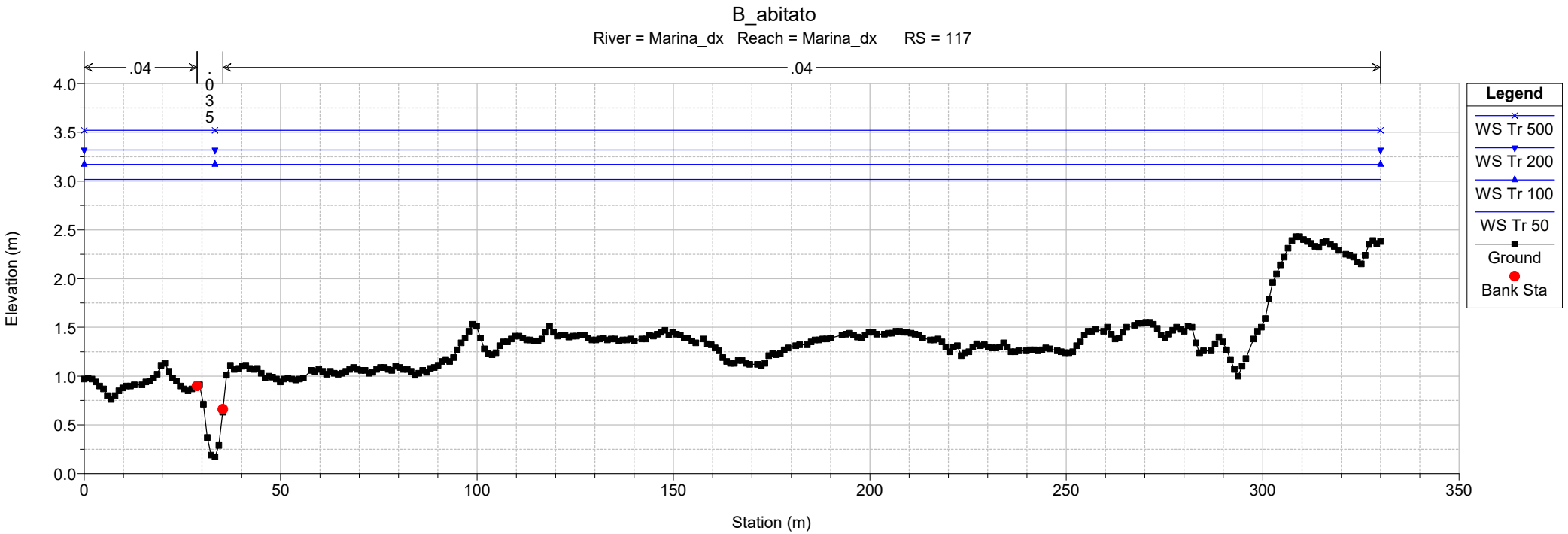

B_abitato
River = Marina_dx Reach = Marina_dx RS = 219
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

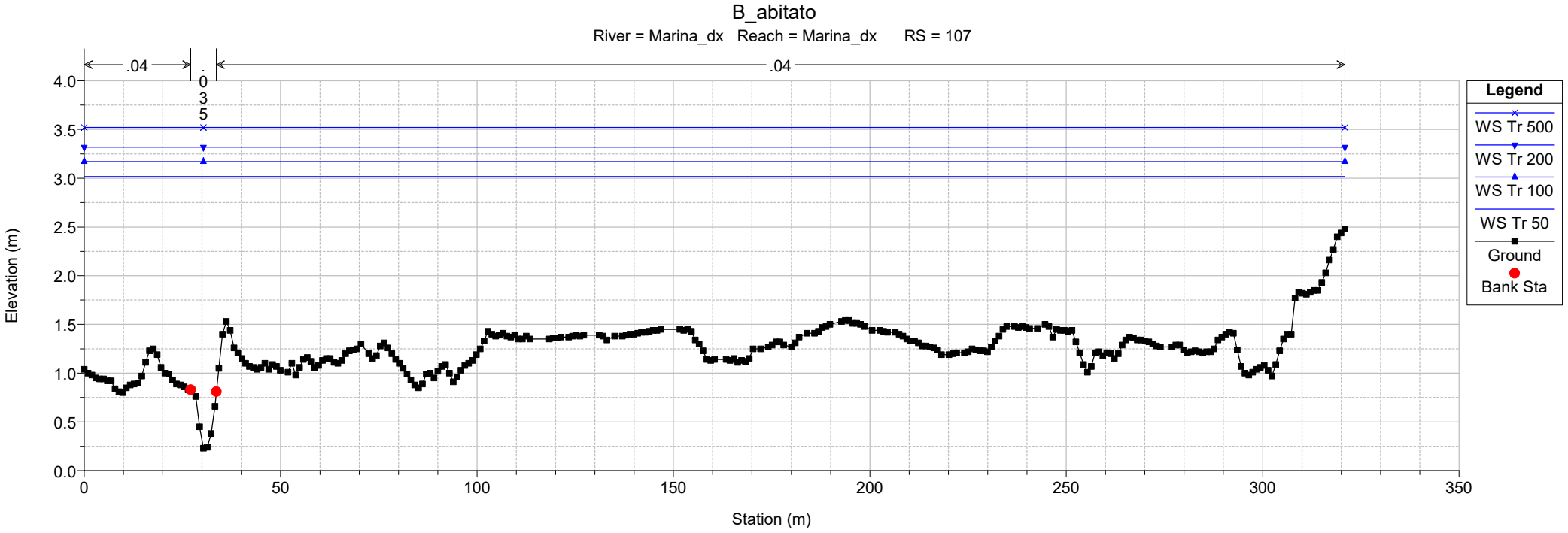

B_abitato
River = Marina_dx Reach = Marina_dx RS = 196
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250
300
350
400

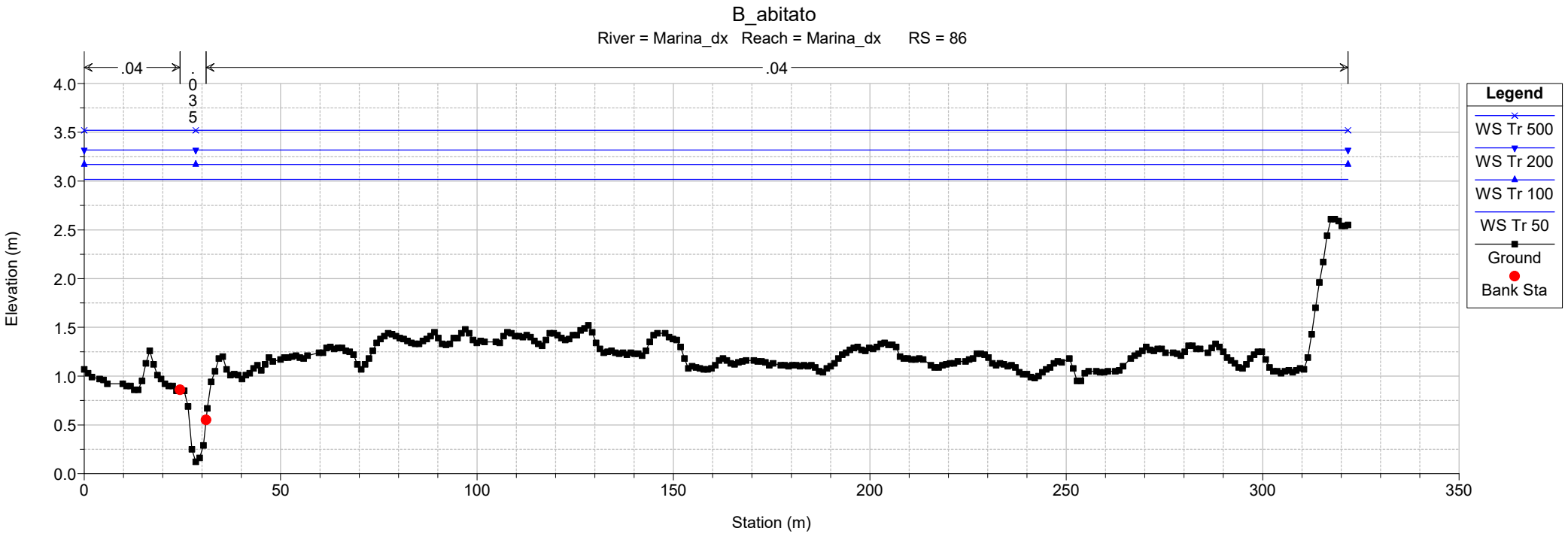

B_abitato
River = Marina_dx Reach = Marina_dx RS = 171
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
100
200
300
400

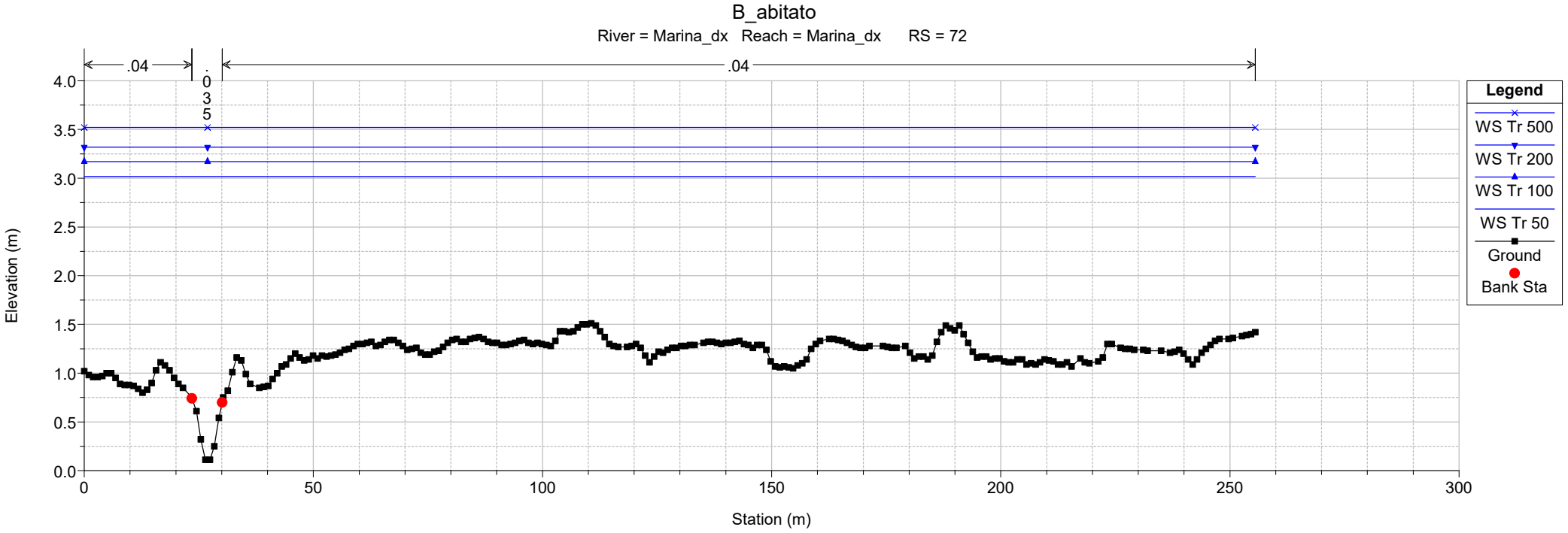

B_abitato
River = Marina_dx Reach = Marina_dx RS = 156
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250
300
350
400

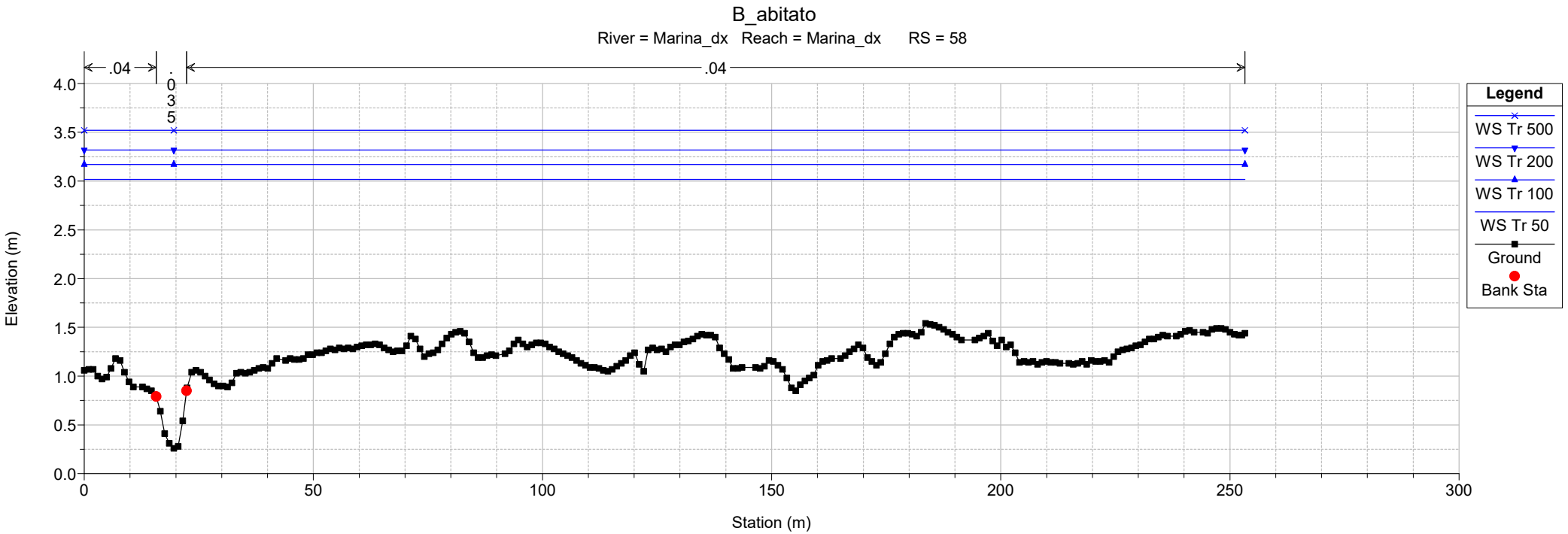

B_abitato
River = Marina_dx Reach = Marina_dx RS = 133
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250
300
350
400

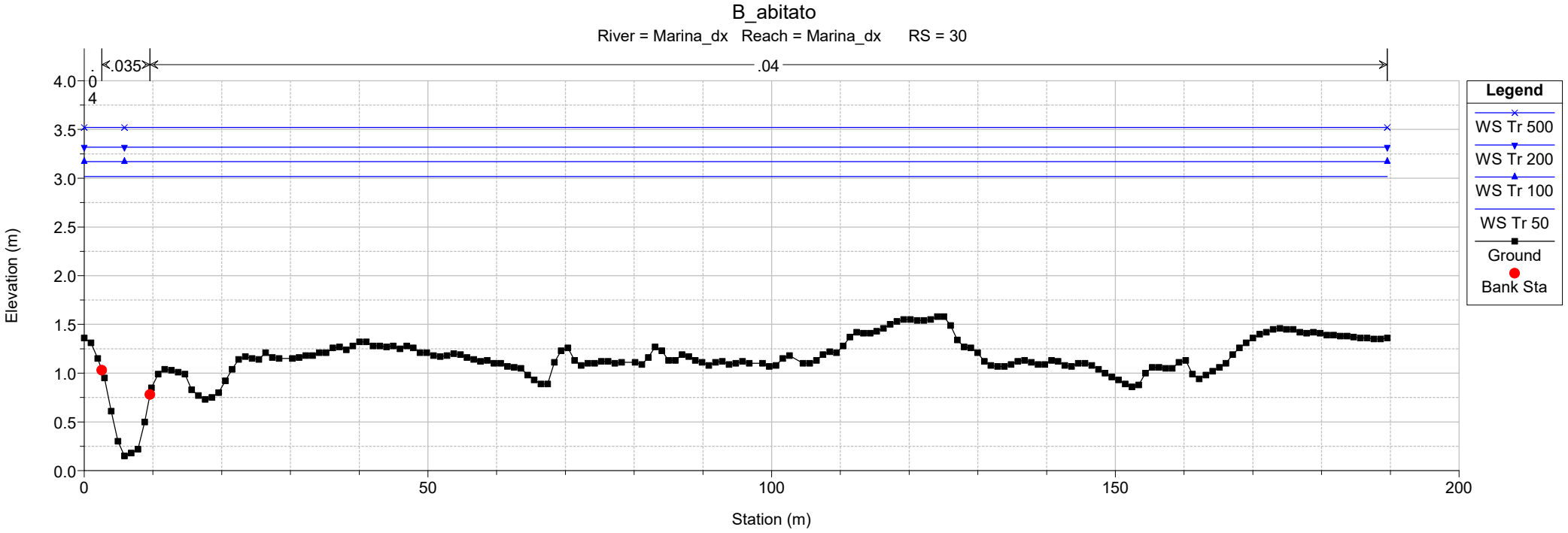

B_abitato
River = Marina_dx Reach = Marina_dx RS = 117
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250
300
350

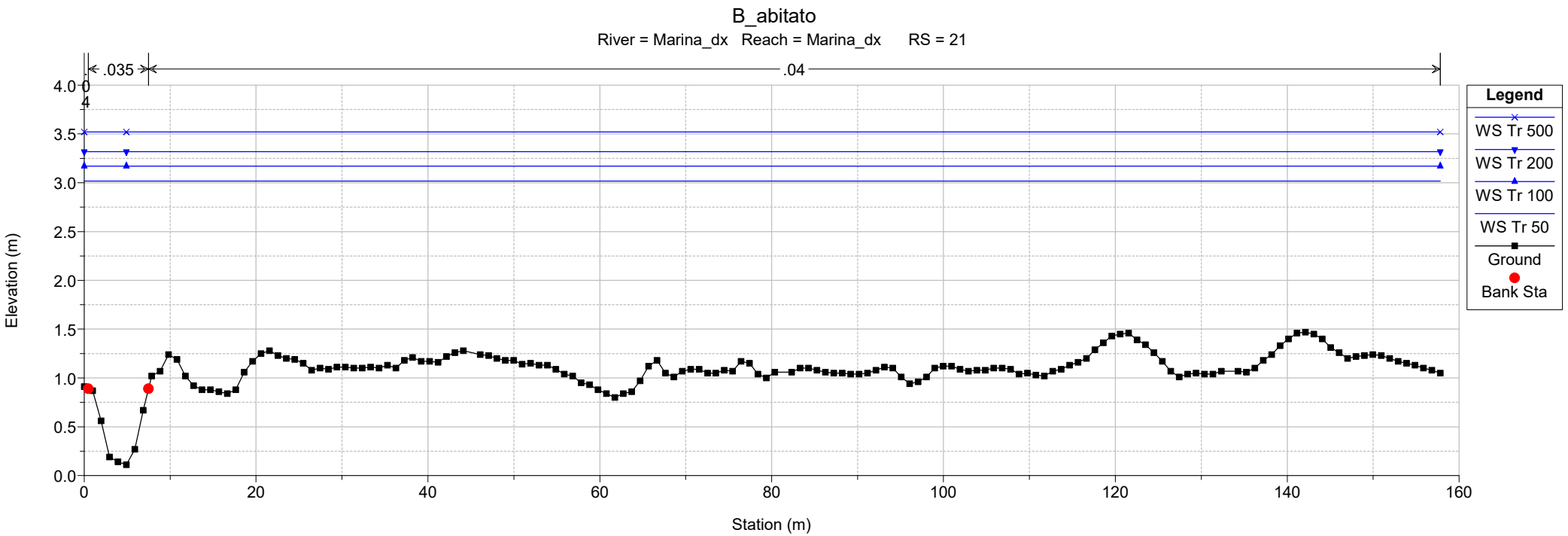

B_abitato
River = Marina_dx Reach = Marina_dx RS = 107
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250
300
350

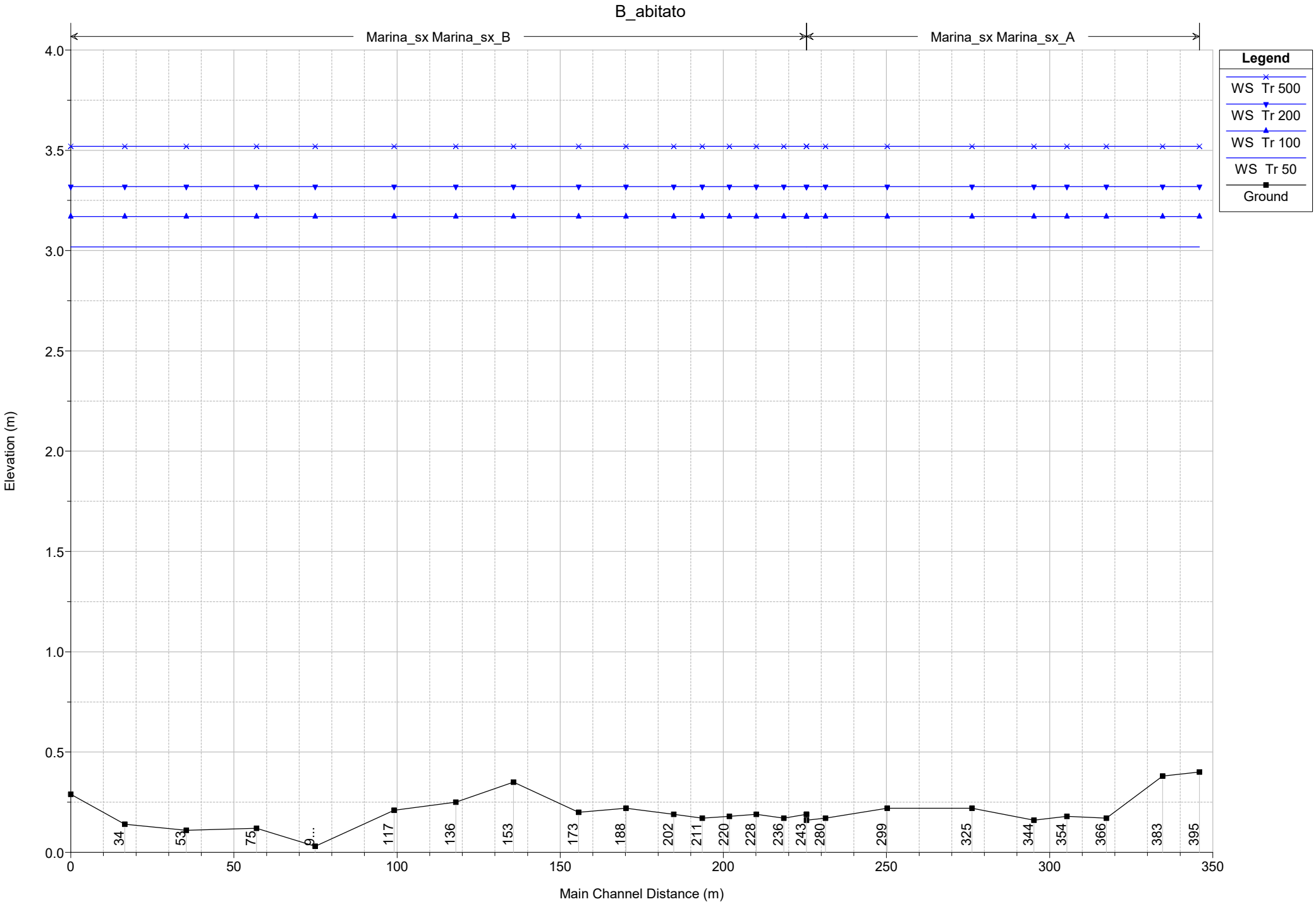

B_abitato
River = Marina_dx Reach = Marina_dx RS = 86
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Marina_dx Reach = Marina_dx RS = 72
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Marina_dx Reach = Marina_dx RS = 58
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Marina_dx Reach = Marina_dx RS = 30
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Marina_dx Reach = Marina_dx RS = 21
.035
.04
0
4
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
20
40
60
80
100
120
140
160


B_abitato
Marina_sx Marina_sx_B
Marina_sx Marina_sx_A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
50
100
150
200
250
300
350
34
53
75
9...
117
136
153
173
188
202
211
220
228
236
243
280
299
325
344
354
366
383
395

HEC-RAS Plan: B_Abitato

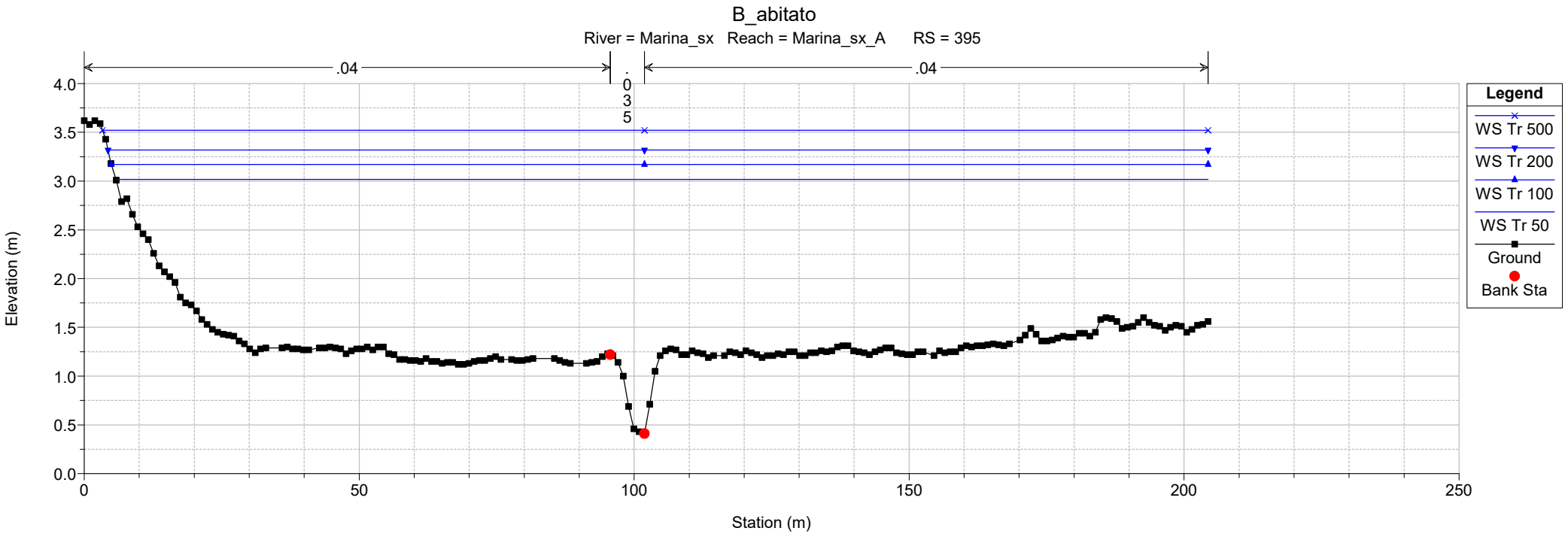
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Marina_sx_A	395	Tr 50	11.32	0.42	0.40	3.02	2.62	0.00	0.00	333.28	198.59	0.00
Marina_sx_A	395	Tr 100	11.32	0.50	0.40	3.17	2.77	0.00	0.00	363.49	199.45	0.00
Marina_sx_A	395	Tr 200	11.32	0.58	0.40	3.32	2.92	0.00	0.00	393.16	200.05	0.00
Marina_sx_A	395	Tr 500	11.32	0.70	0.40	3.52	3.12	0.00	0.00	433.57	201.03	0.00
Marina_sx_A	383	Tr 50	17.24	0.42	0.38	3.02	2.64	0.00	0.00	362.28	201.68	0.00
Marina_sx_A	383	Tr 100	17.24	0.50	0.38	3.17	2.79	0.00	0.00	392.92	201.99	0.00
Marina_sx_A	383	Tr 200	17.24	0.58	0.38	3.32	2.94	0.00	0.00	422.94	202.14	0.00
Marina_sx_A	383	Tr 500	17.24	0.70	0.38	3.52	3.14	0.00	0.00	463.69	202.14	0.00
Marina_sx_A	366	Tr 50	12.09	0.42	0.17	3.02	2.85	0.00	0.00	335.69	181.43	0.00
Marina_sx_A	366	Tr 100	12.09	0.50	0.17	3.17	3.00	0.00	0.00	363.23	181.43	0.00
Marina_sx_A	366	Tr 200	12.09	0.58	0.17	3.32	3.15	0.00	0.00	390.18	181.43	0.00
Marina_sx_A	366	Tr 500	12.09	0.70	0.17	3.52	3.35	0.00	0.00	426.75	181.43	0.00
Marina_sx_A	354	Tr 50	10.10	0.42	0.18	3.02	2.84	0.00	0.00	341.07	178.62	0.00
Marina_sx_A	354	Tr 100	10.10	0.50	0.18	3.17	2.99	0.00	0.00	368.18	178.62	0.00
Marina_sx_A	354	Tr 200	10.10	0.58	0.18	3.32	3.14	0.00	0.00	394.71	178.62	0.00
Marina_sx_A	354	Tr 500	10.10	0.70	0.18	3.52	3.34	0.00	0.00	430.72	178.62	0.00
Marina_sx_A	344	Tr 50	18.95	0.42	0.16	3.02	2.86	0.00	0.00	281.29	151.14	0.00
Marina_sx_A	344	Tr 100	18.95	0.50	0.16	3.17	3.01	0.00	0.00	304.23	151.14	0.00
Marina_sx_A	344	Tr 200	18.95	0.58	0.16	3.32	3.16	0.00	0.00	326.68	151.14	0.00
Marina_sx_A	344	Tr 500	18.95	0.70	0.16	3.52	3.36	0.00	0.00	357.15	151.14	0.00
Marina_sx_A	325	Tr 50	26.01	0.42	0.22	3.02	2.80	0.00	0.00	223.98	120.13	0.00
Marina_sx_A	325	Tr 100	26.01	0.50	0.22	3.17	2.95	0.00	0.00	242.21	120.13	0.00
Marina_sx_A	325	Tr 200	26.01	0.58	0.22	3.32	3.10	0.00	0.00	260.06	120.13	0.00
Marina_sx_A	325	Tr 500	26.01	0.70	0.22	3.52	3.30	0.00	0.00	284.27	120.13	0.00
Marina_sx_A	299	Tr 50	18.91	0.42	0.22	3.02	2.80	0.00	0.00	216.44	112.85	0.00
Marina_sx_A	299	Tr 100	18.91	0.50	0.22	3.17	2.95	0.00	0.00	233.57	112.85	0.00
Marina_sx_A	299	Tr 200	18.91	0.58	0.22	3.32	3.10	0.00	0.00	250.34	112.85	0.00
Marina_sx_A	299	Tr 500	18.91	0.70	0.22	3.52	3.30	0.00	0.00	273.08	112.85	0.00
Marina_sx_A	280	Tr 50	5.82	0.42	0.17	3.02	2.85	0.00	0.00	226.52	114.23	0.00
Marina_sx_A	280	Tr 100	5.82	0.50	0.17	3.17	3.00	0.00	0.00	243.86	114.23	0.00
Marina_sx_A	280	Tr 200	5.82	0.58	0.17	3.32	3.15	0.00	0.00	260.83	114.23	0.00
Marina_sx_A	280	Tr 500	5.82	0.70	0.17	3.52	3.35	0.00	0.00	283.86	114.23	0.00
Marina_sx_A	274	Tr 50	0.00	0.42	0.16	3.02	2.86	0.00	0.00	230.55	115.66	0.00
Marina_sx_A	274	Tr 100	0.00	0.50	0.16	3.17	3.01	0.00	0.00	248.11	115.66	0.00

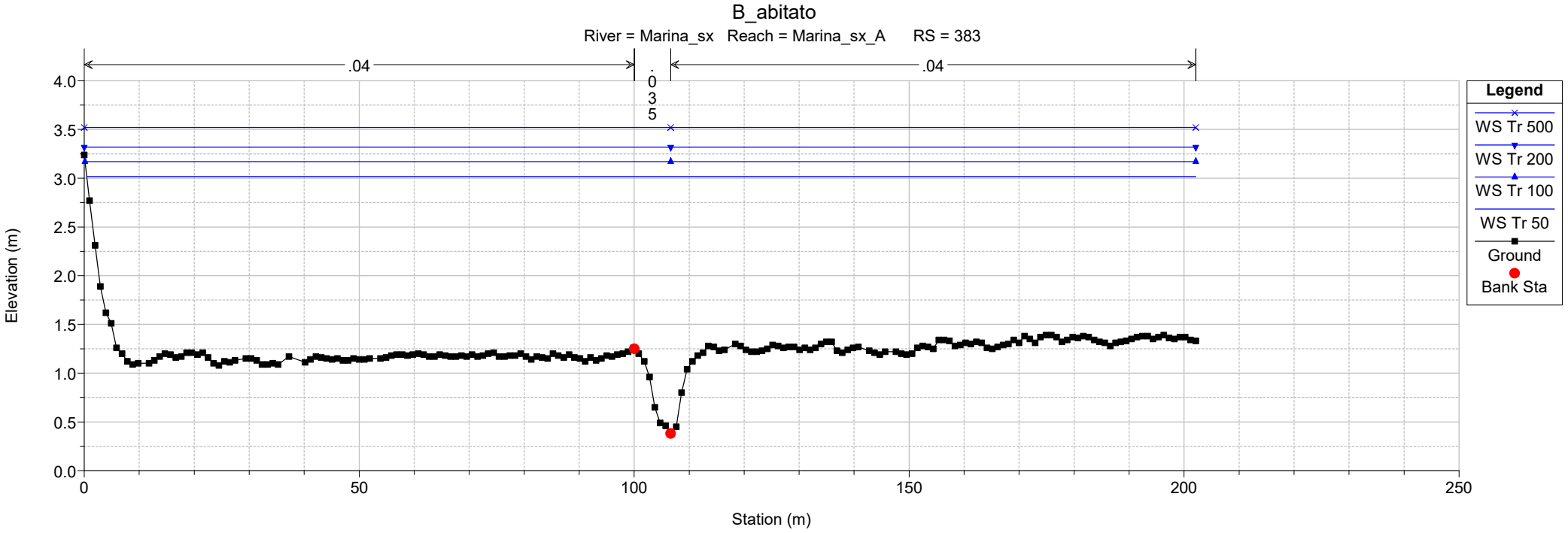
HEC-RAS Plan: B_Abitato (Continued)

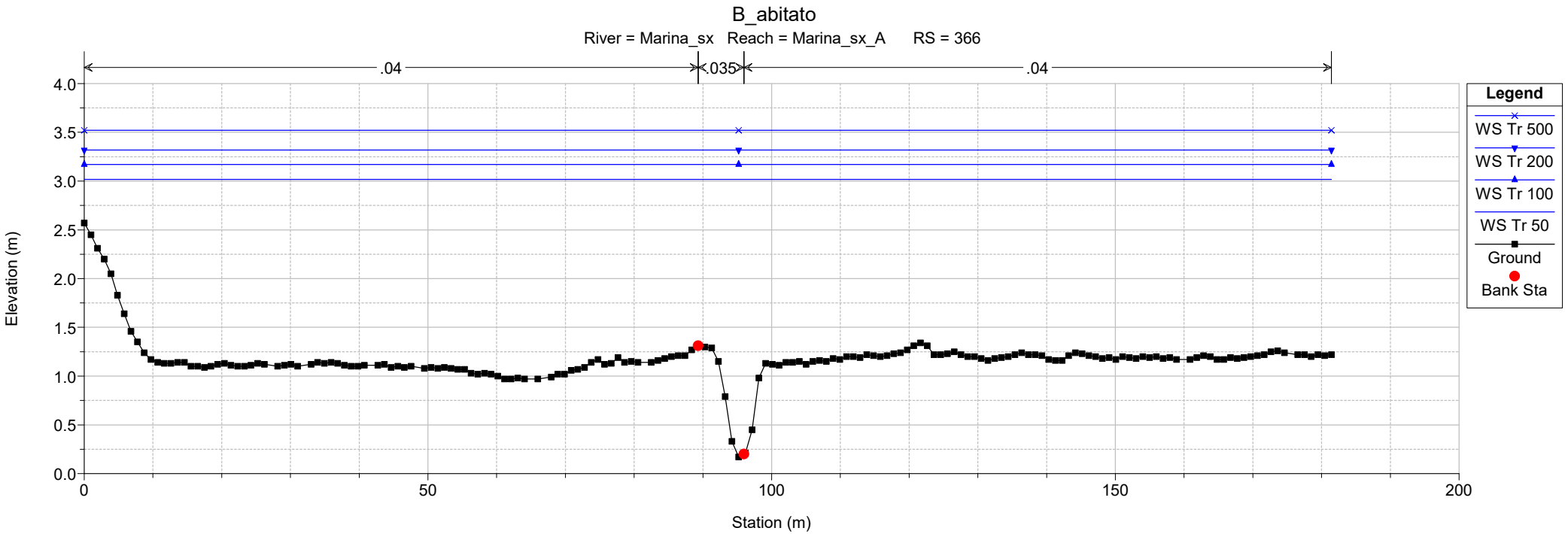
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Marina_sx_A	274	Tr 200	0.00	0.58	0.16	3.32	3.16	0.00	0.00	265.29	115.66	0.00
Marina_sx_A	274	Tr 500	0.00	0.70	0.16	3.52	3.36	0.00	0.00	288.60	115.66	0.00
Marina_sx_B	243	Tr 50	6.95	1.06	0.19	3.02	2.83	0.01	0.00	225.00	109.34	0.00
Marina_sx_B	243	Tr 100	6.95	1.26	0.19	3.17	2.98	0.01	0.01	241.60	109.34	0.00
Marina_sx_B	243	Tr 200	6.95	1.48	0.19	3.32	3.13	0.01	0.01	257.84	109.34	0.00
Marina_sx_B	243	Tr 500	6.95	1.78	0.19	3.52	3.33	0.01	0.01	279.88	109.34	0.00
Marina_sx_B	236	Tr 50	8.44	1.06	0.17	3.02	2.85	0.01	0.01	204.89	99.04	0.00
Marina_sx_B	236	Tr 100	8.44	1.26	0.17	3.17	3.00	0.01	0.01	219.92	99.04	0.00
Marina_sx_B	236	Tr 200	8.44	1.48	0.17	3.32	3.15	0.01	0.01	234.64	99.04	0.00
Marina_sx_B	236	Tr 500	8.44	1.78	0.17	3.52	3.35	0.01	0.01	254.60	99.04	0.00
Marina_sx_B	228	Tr 50	8.25	1.06	0.19	3.02	2.83	0.01	0.01	193.21	92.78	0.00
Marina_sx_B	228	Tr 100	8.25	1.26	0.19	3.17	2.98	0.01	0.01	207.30	92.78	0.00
Marina_sx_B	228	Tr 200	8.25	1.48	0.19	3.32	3.13	0.01	0.01	221.08	92.78	0.00
Marina_sx_B	228	Tr 500	8.25	1.78	0.19	3.52	3.33	0.01	0.01	239.78	92.78	0.00
Marina_sx_B	220	Tr 50	8.28	1.06	0.18	3.02	2.84	0.01	0.01	199.35	95.36	0.00
Marina_sx_B	220	Tr 100	8.28	1.26	0.18	3.17	2.99	0.01	0.01	213.83	95.36	0.00
Marina_sx_B	220	Tr 200	8.28	1.48	0.18	3.32	3.14	0.01	0.01	227.99	95.36	0.00
Marina_sx_B	220	Tr 500	8.28	1.78	0.18	3.52	3.34	0.01	0.01	247.22	95.36	0.00
Marina_sx_B	211	Tr 50	8.76	1.06	0.17	3.02	2.85	0.01	0.01	210.40	100.50	0.00
Marina_sx_B	211	Tr 100	8.76	1.26	0.17	3.17	3.00	0.01	0.01	225.66	100.50	0.00
Marina_sx_B	211	Tr 200	8.76	1.48	0.17	3.32	3.15	0.01	0.01	240.59	100.50	0.00
Marina_sx_B	211	Tr 500	8.76	1.78	0.17	3.52	3.35	0.01	0.01	260.84	100.50	0.00
Marina_sx_B	202	Tr 50	14.62	1.06	0.19	3.02	2.83	0.01	0.01	207.68	99.42	0.00
Marina_sx_B	202	Tr 100	14.62	1.26	0.19	3.17	2.98	0.01	0.01	222.77	99.42	0.00
Marina_sx_B	202	Tr 200	14.62	1.48	0.19	3.32	3.13	0.01	0.01	237.53	99.42	0.00
Marina_sx_B	202	Tr 500	14.62	1.78	0.19	3.52	3.33	0.01	0.01	257.57	99.42	0.00
Marina_sx_B	188	Tr 50	14.53	1.06	0.22	3.02	2.80	0.01	0.01	184.11	88.85	0.00
Marina_sx_B	188	Tr 100	14.53	1.26	0.22	3.17	2.95	0.01	0.01	197.60	88.85	0.00
Marina_sx_B	188	Tr 200	14.53	1.48	0.22	3.32	3.10	0.01	0.01	210.80	88.85	0.00
Marina_sx_B	188	Tr 500	14.53	1.78	0.22	3.52	3.30	0.01	0.01	228.71	88.85	0.00
Marina_sx_B	173	Tr 50	19.96	1.06	0.20	3.02	2.82	0.01	0.01	169.07	80.59	0.00
Marina_sx_B	173	Tr 100	19.96	1.26	0.20	3.17	2.97	0.01	0.01	181.30	80.59	0.00
Marina_sx_B	173	Tr 200	19.96	1.48	0.20	3.32	3.12	0.01	0.01	193.27	80.59	0.00
Marina_sx_B	173	Tr 500	19.96	1.78	0.20	3.52	3.32	0.01	0.01	209.52	80.59	0.00

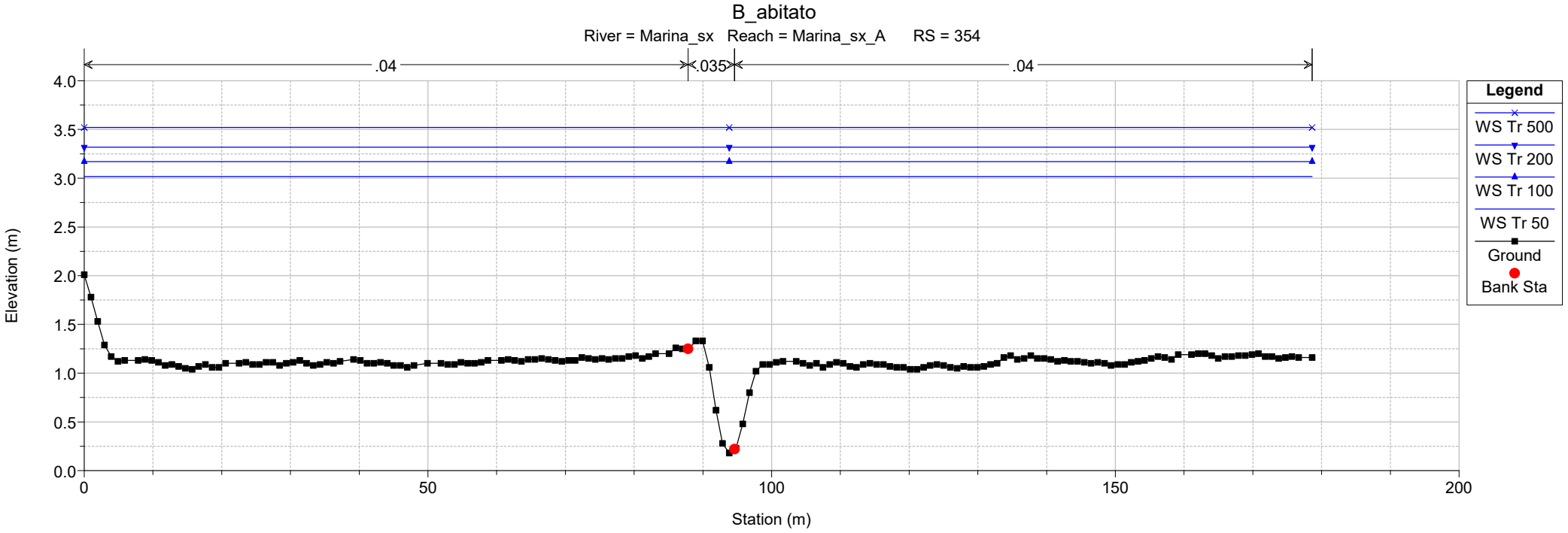
HEC-RAS Plan: B_Abitato (Continued)

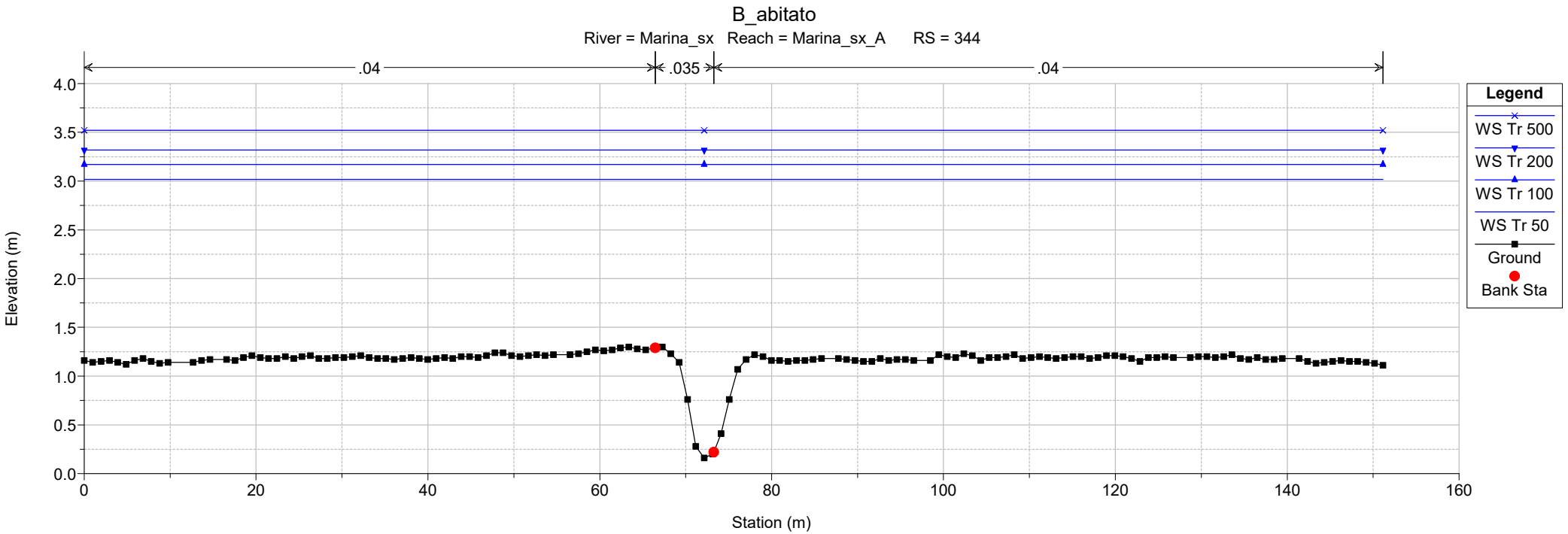
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Marina_sx_B	153	Tr 50	17.71	1.06	0.35	3.02	2.67	0.01	0.01	150.22	70.74	0.00
Marina_sx_B	153	Tr 100	17.71	1.26	0.35	3.17	2.82	0.01	0.01	160.95	70.74	0.00
Marina_sx_B	153	Tr 200	17.71	1.48	0.35	3.32	2.97	0.01	0.01	171.46	70.74	0.00
Marina_sx_B	153	Tr 500	17.71	1.78	0.35	3.52	3.17	0.01	0.01	185.72	70.74	0.00
Marina_sx_B	136	Tr 50	18.89	1.06	0.25	3.02	2.77	0.01	0.01	146.94	69.49	0.00
Marina_sx_B	136	Tr 100	18.89	1.26	0.25	3.17	2.92	0.01	0.01	157.49	69.49	0.00
Marina_sx_B	136	Tr 200	18.89	1.48	0.25	3.32	3.07	0.01	0.01	167.81	69.49	0.00
Marina_sx_B	136	Tr 500	18.89	1.78	0.25	3.52	3.27	0.01	0.01	181.82	69.49	0.00
Marina_sx_B	117	Tr 50	24.19	1.06	0.21	3.02	2.81	0.01	0.01	156.24	73.91	0.00
Marina_sx_B	117	Tr 100	24.19	1.26	0.21	3.17	2.96	0.01	0.01	167.45	73.91	0.00
Marina_sx_B	117	Tr 200	24.19	1.48	0.21	3.32	3.11	0.01	0.01	178.43	73.91	0.00
Marina_sx_B	117	Tr 500	24.19	1.78	0.21	3.52	3.31	0.01	0.01	193.33	73.91	0.00
Marina_sx_B	93	Tr 50	18.01	1.06	0.03	3.02	2.99	0.01	0.01	173.66	80.66	0.00
Marina_sx_B	93	Tr 100	18.01	1.26	0.03	3.17	3.14	0.01	0.01	185.91	80.66	0.00
Marina_sx_B	93	Tr 200	18.01	1.48	0.03	3.32	3.29	0.01	0.01	197.89	80.66	0.00
Marina_sx_B	93	Tr 500	18.01	1.78	0.03	3.52	3.49	0.01	0.01	214.15	80.66	0.00
Marina_sx_B	75	Tr 50	21.47	1.06	0.12	3.02	2.90	0.01	0.01	176.74	81.59	0.00
Marina_sx_B	75	Tr 100	21.47	1.26	0.12	3.17	3.05	0.01	0.01	189.12	81.59	0.00
Marina_sx_B	75	Tr 200	21.47	1.48	0.12	3.32	3.20	0.01	0.01	201.24	81.59	0.00
Marina_sx_B	75	Tr 500	21.47	1.78	0.12	3.52	3.40	0.01	0.01	217.69	81.59	0.00
Marina_sx_B	53	Tr 50	18.88	1.06	0.11	3.02	2.91	0.01	0.01	186.86	85.98	0.00
Marina_sx_B	53	Tr 100	18.88	1.26	0.11	3.17	3.06	0.01	0.01	199.91	85.98	0.00
Marina_sx_B	53	Tr 200	18.88	1.48	0.11	3.32	3.21	0.01	0.01	212.68	85.98	0.00
Marina_sx_B	53	Tr 500	18.88	1.78	0.11	3.52	3.41	0.01	0.01	230.01	85.98	0.00
Marina_sx_B	34	Tr 50	16.55	1.06	0.14	3.02	2.88	0.01	0.01	179.02	86.74	0.00
Marina_sx_B	34	Tr 100	16.55	1.26	0.14	3.17	3.03	0.01	0.01	192.18	86.74	0.00
Marina_sx_B	34	Tr 200	16.55	1.48	0.14	3.32	3.18	0.01	0.01	205.07	86.74	0.00
Marina_sx_B	34	Tr 500	16.55	1.78	0.14	3.52	3.38	0.01	0.01	222.55	86.74	0.00
Marina_sx_B	18	Tr 50	0.00	1.06	0.29	3.02	2.73	0.01	0.01	190.59	93.35	0.00
Marina_sx_B	18	Tr 100	0.00	1.26	0.29	3.17	2.88	0.01	0.01	204.75	93.35	0.00
Marina_sx_B	18	Tr 200	0.00	1.48	0.29	3.32	3.03	0.01	0.01	218.62	93.35	0.00
Marina_sx_B	18	Tr 500	0.00	1.78	0.29	3.52	3.23	0.01	0.01	237.44	93.35	0.00

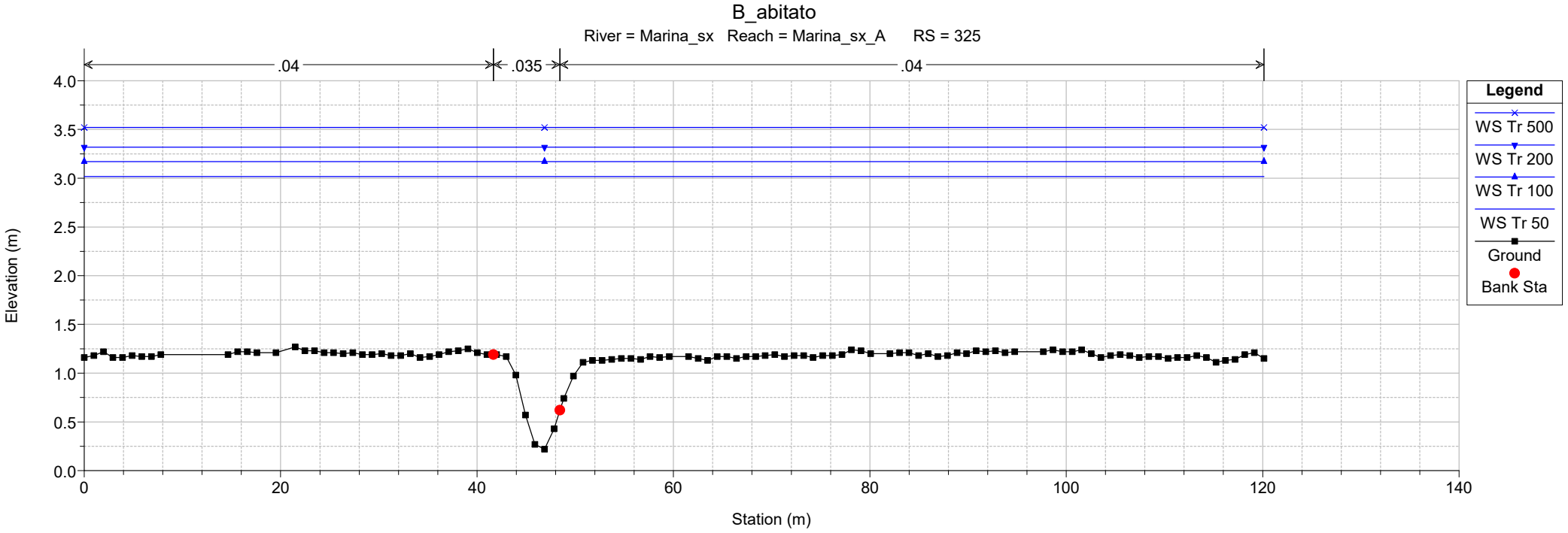

B_abitato
River = Marina_sx Reach = Marina_sx_A RS = 395
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

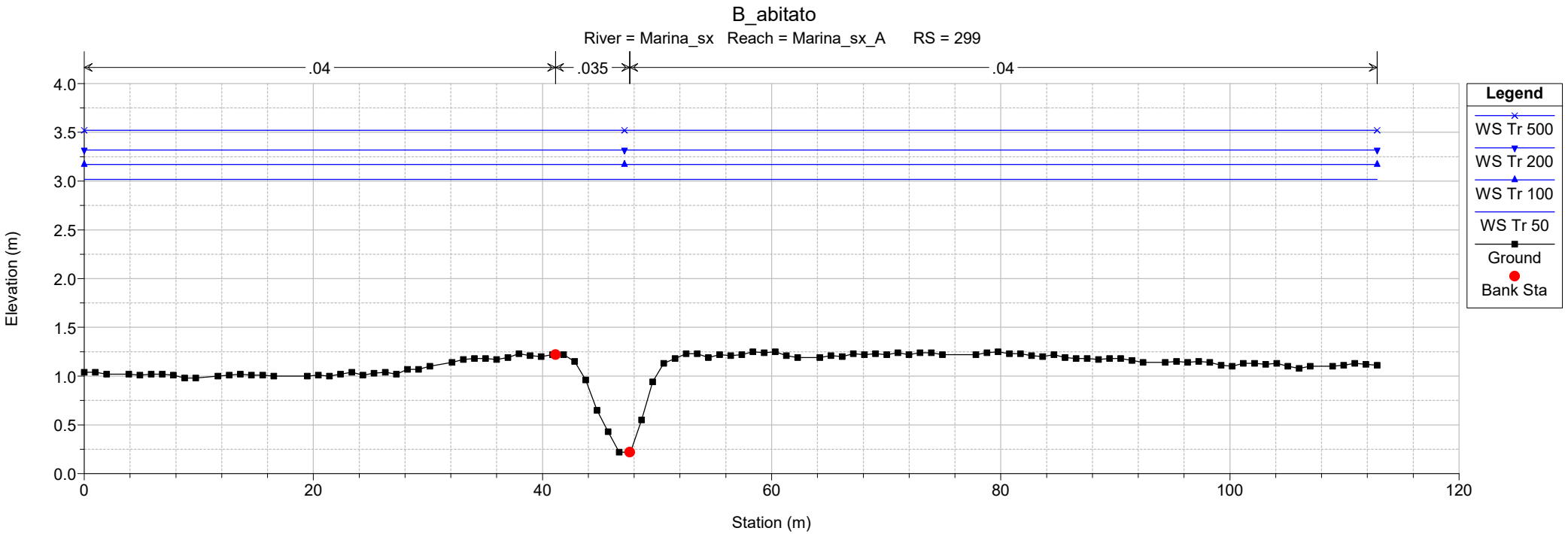

B_abitato
River = Marina_sx Reach = Marina_sx_A RS = 383
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

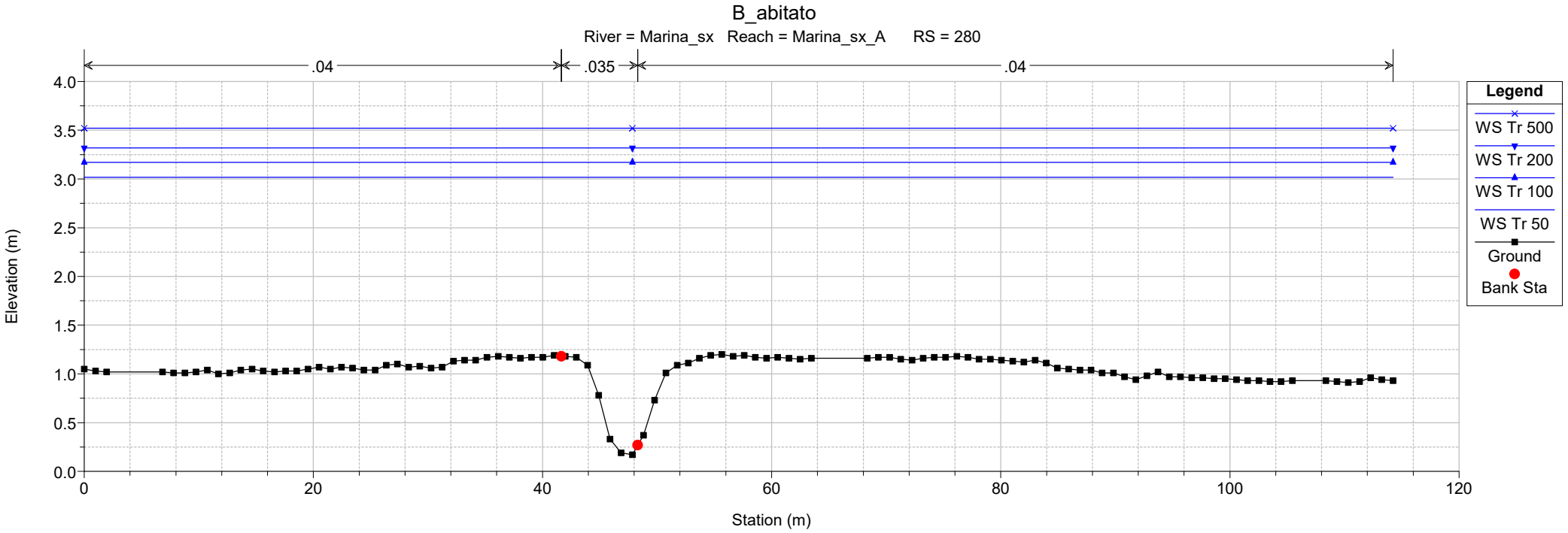

B_abitato
River = Marina_sx Reach = Marina_sx_A RS = 366
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

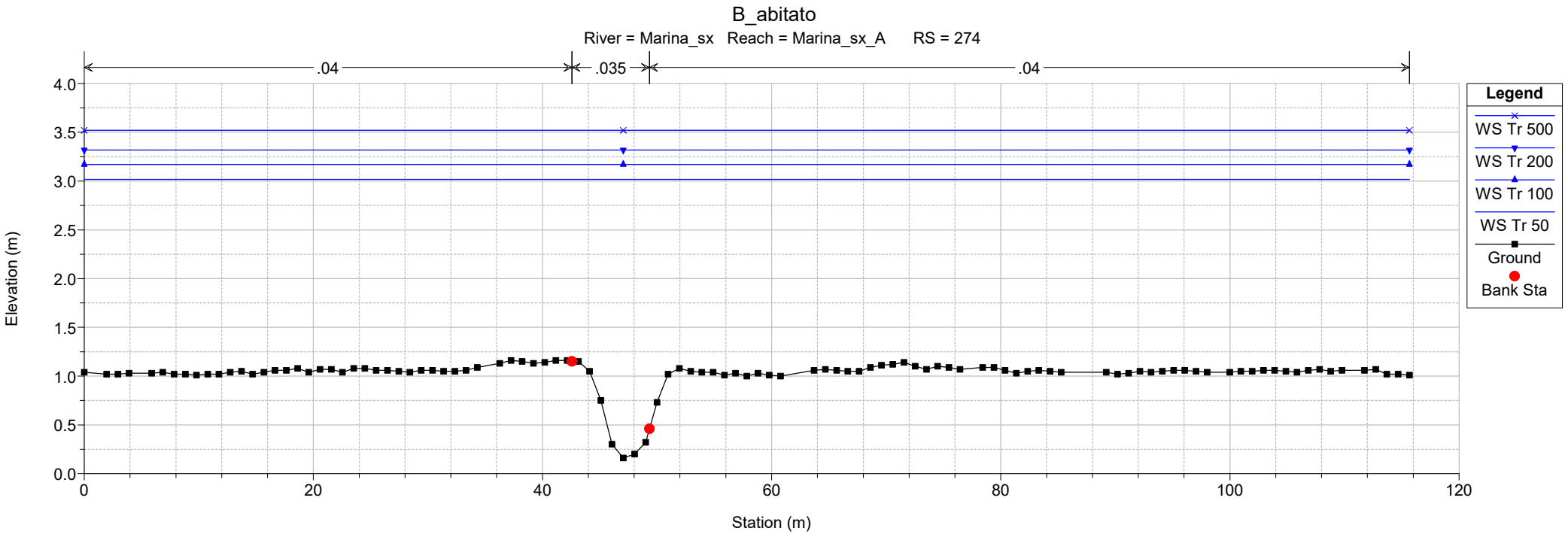

B_abitato
River = Marina_sx Reach = Marina_sx_A RS = 354
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

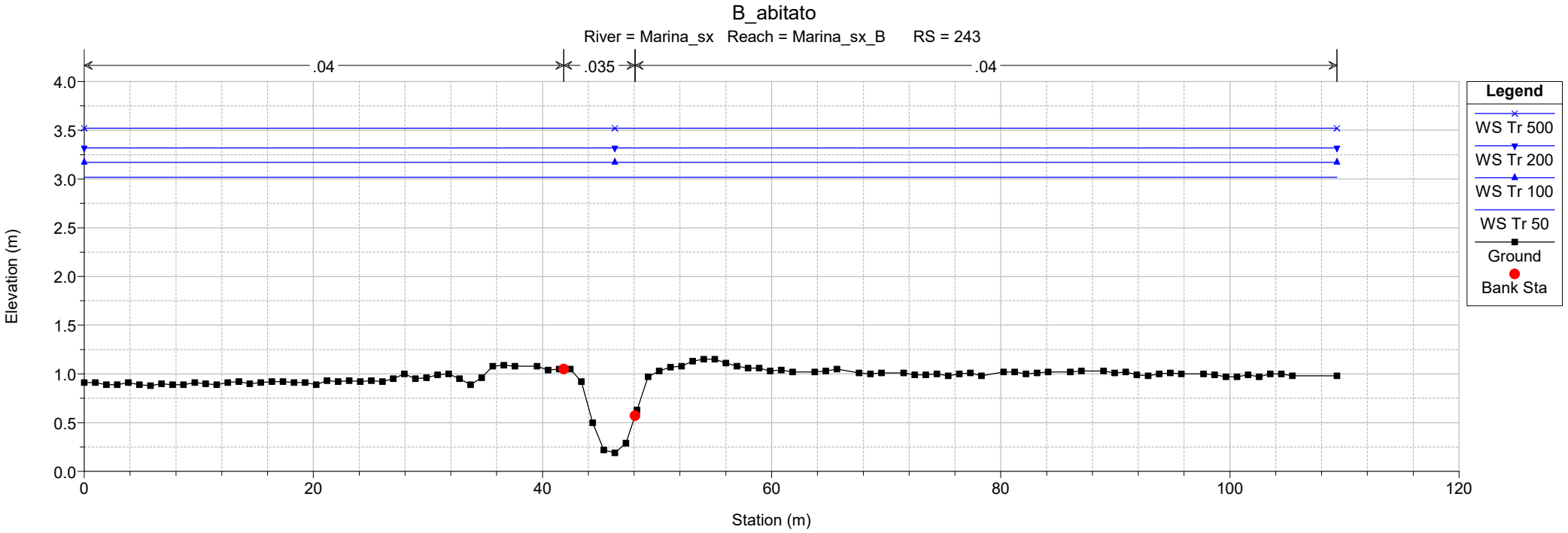

B_abitato
River = Marina_sx Reach = Marina_sx_A RS = 344
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

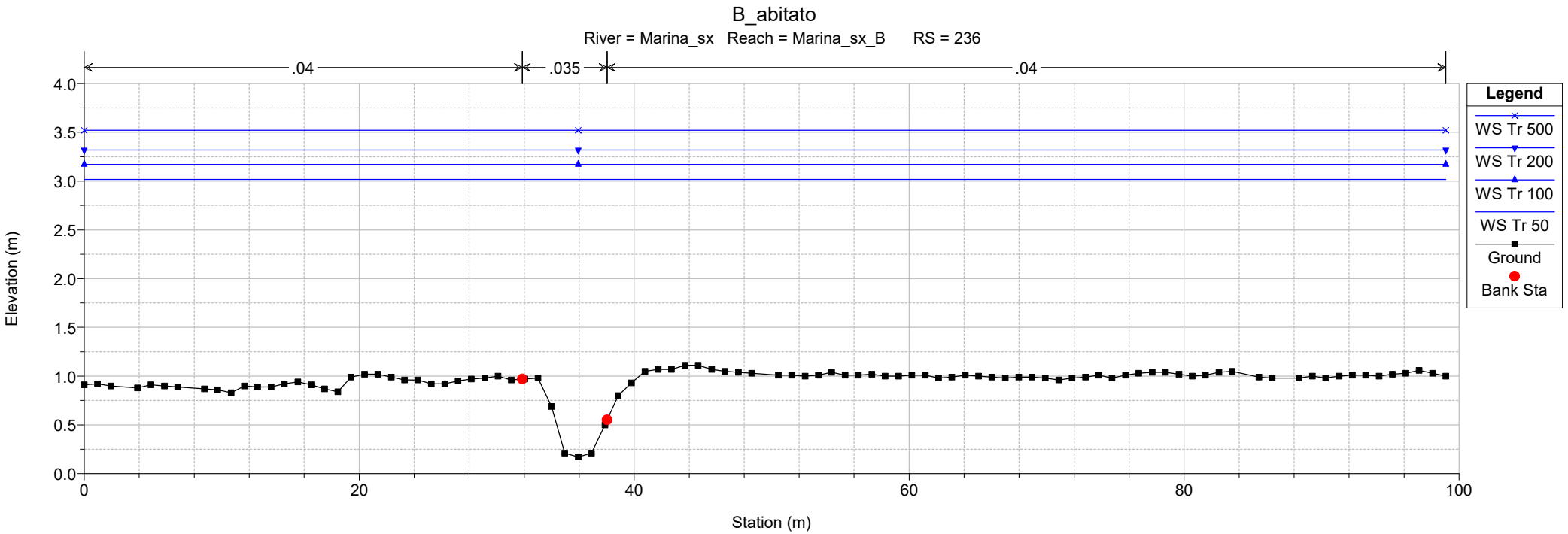

B_abitato
River = Marina_sx Reach = Marina_sx_A RS = 325
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

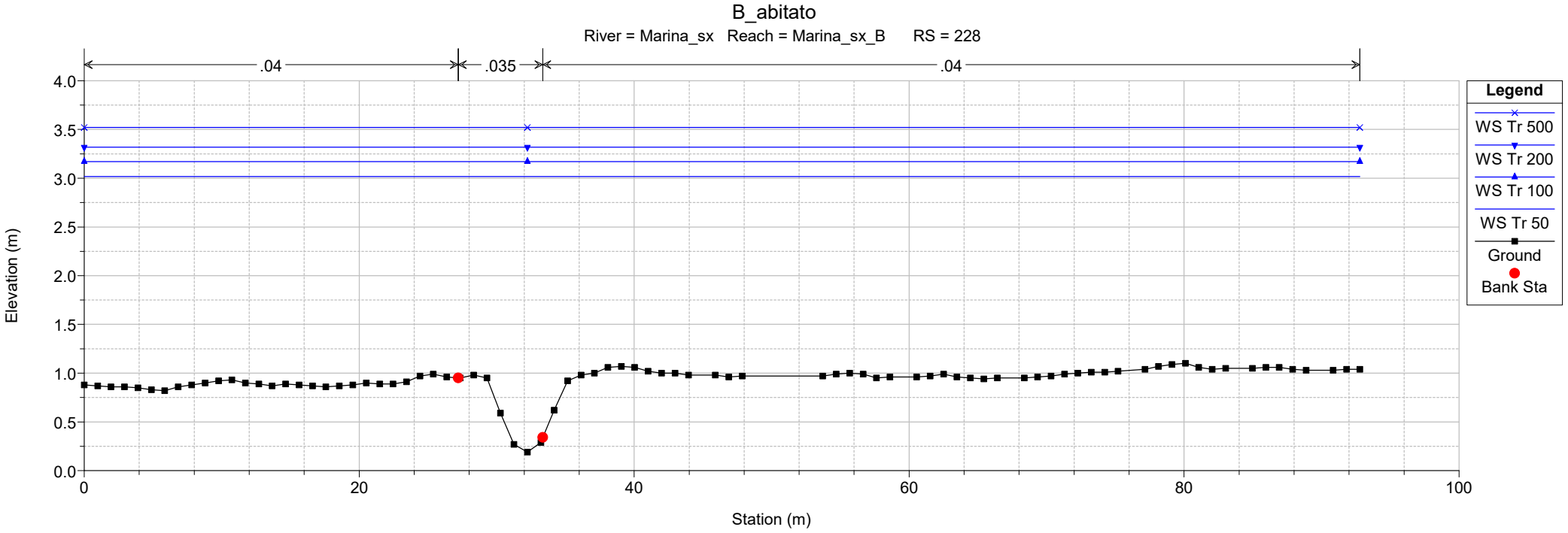

B_abitato
River = Marina_sx Reach = Marina_sx_A RS = 299
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

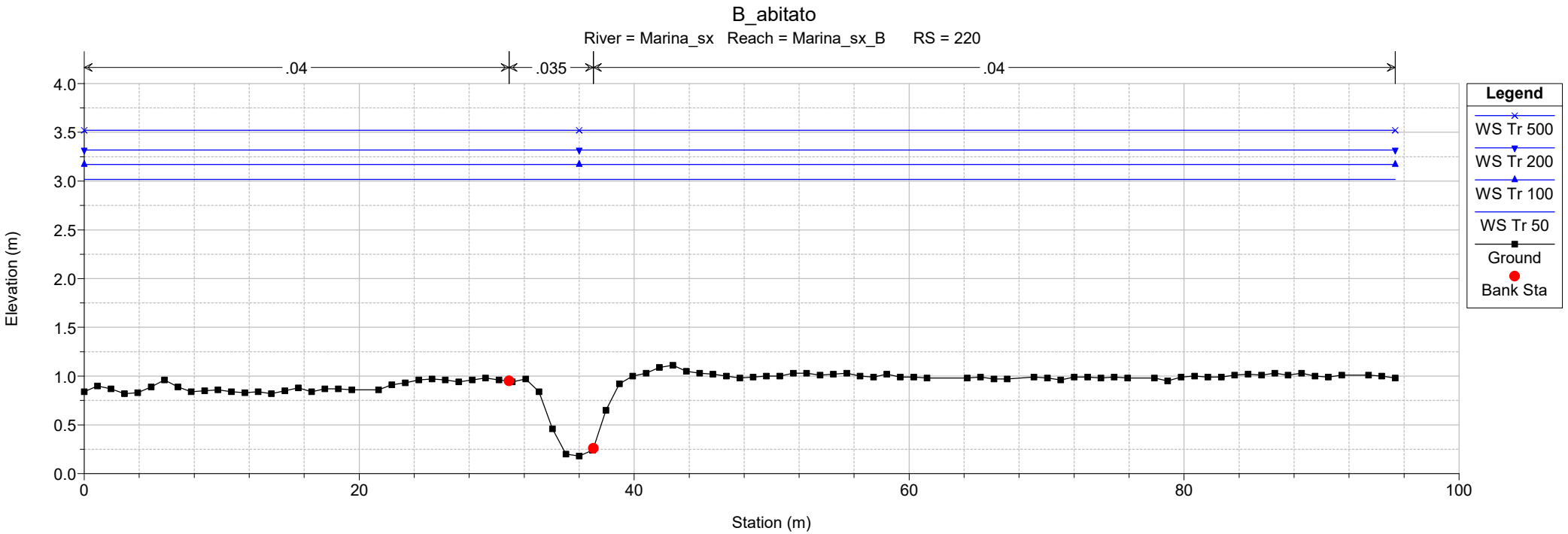

B_abitato
River = Marina_sx Reach = Marina_sx_A RS = 280
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

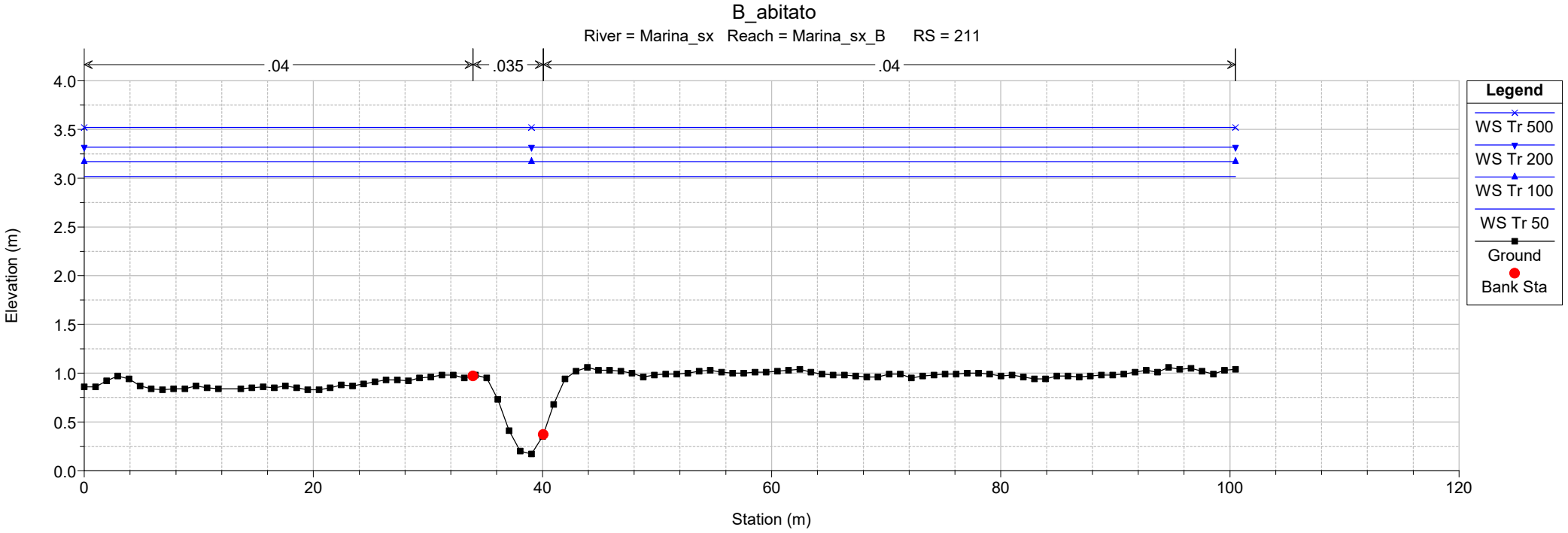

B_abitato
River = Marina_sx Reach = Marina_sx_A RS = 274
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

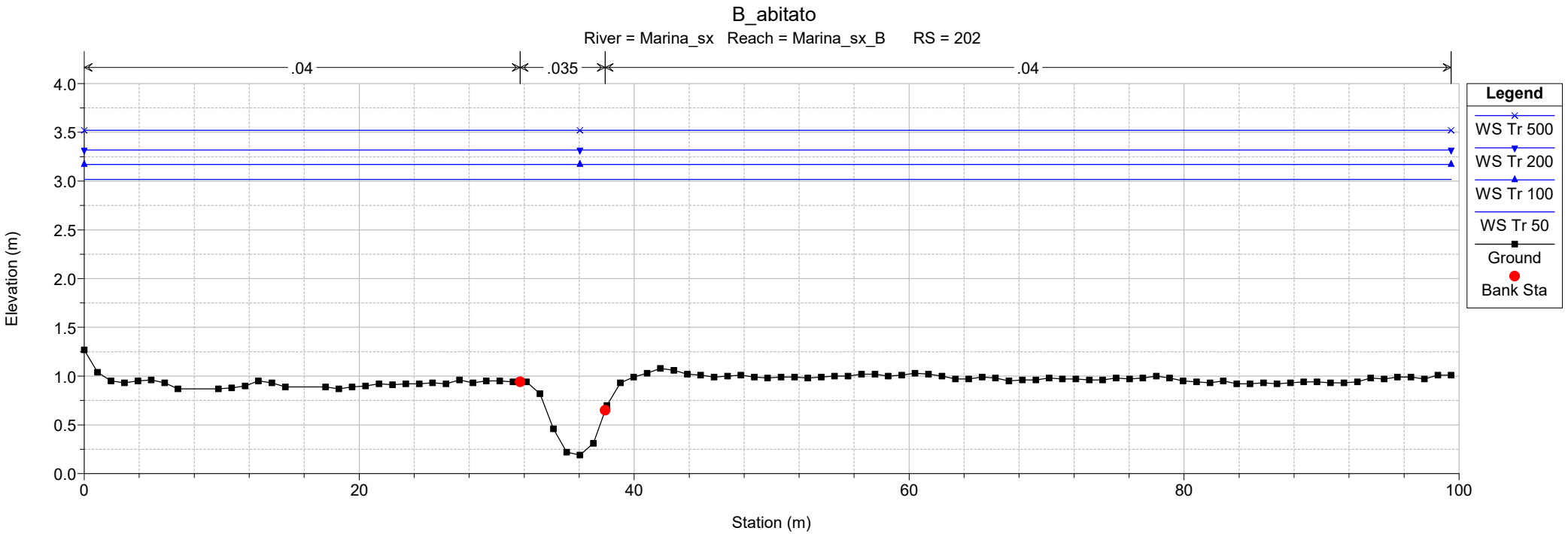

B_abitato
River = Marina_sx Reach = Marina_sx_B RS = 243
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

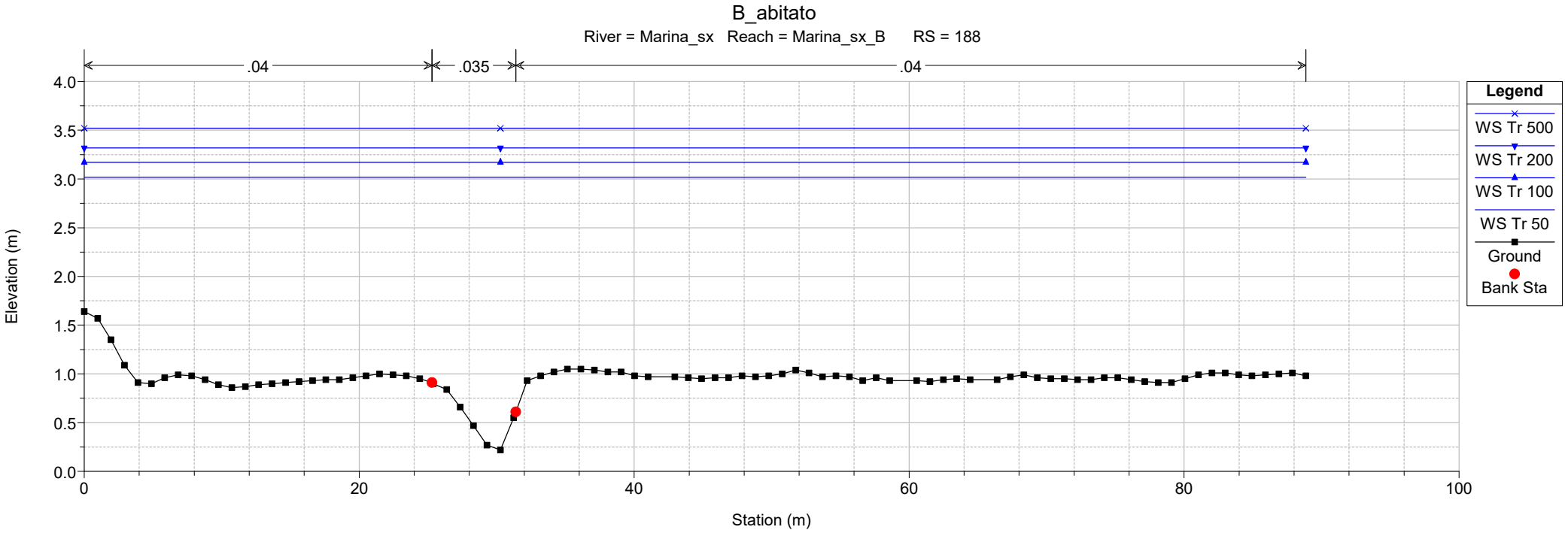

B_abitato
River = Marina_sx Reach = Marina_sx_B RS = 236
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

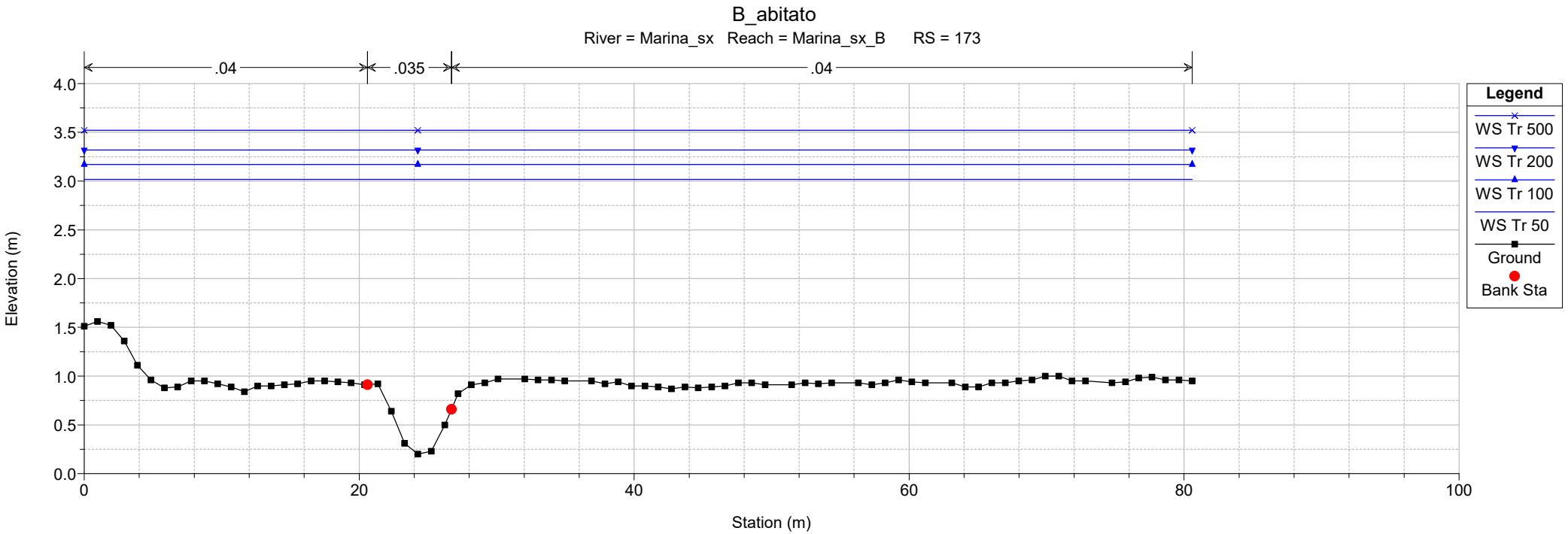

B_abitato
River = Marina_sx Reach = Marina_sx_B RS = 228
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

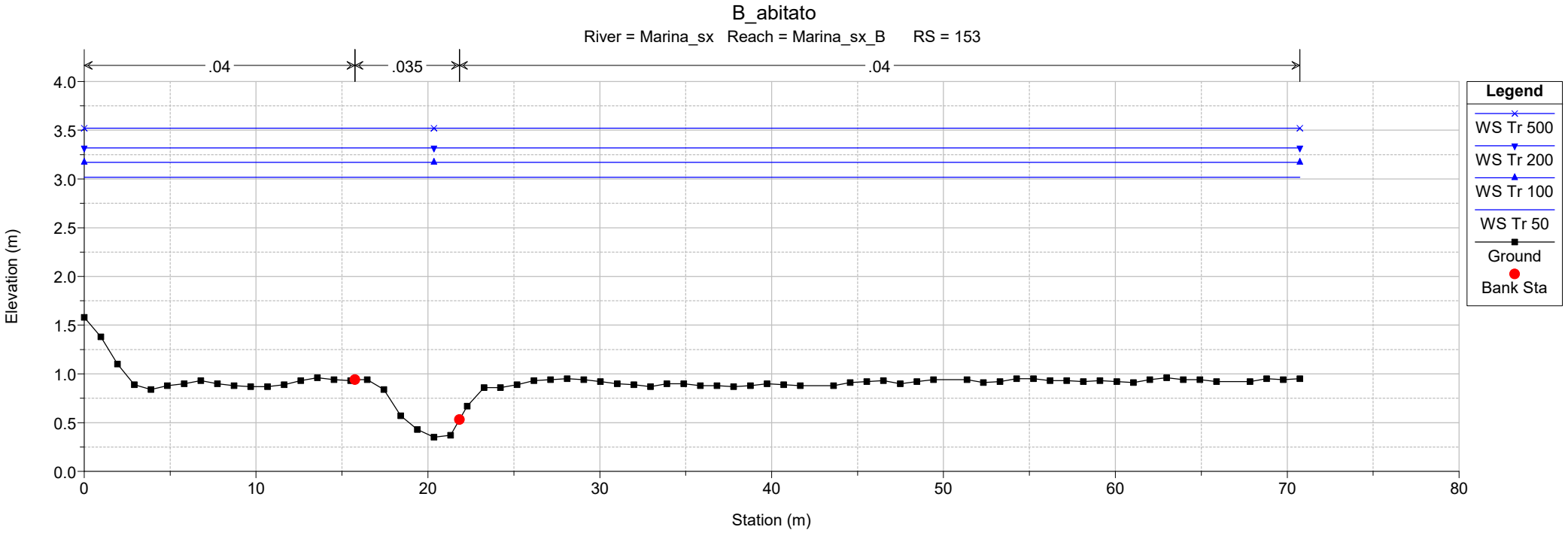

B_abitato
River = Marina_sx Reach = Marina_sx_B RS = 220
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

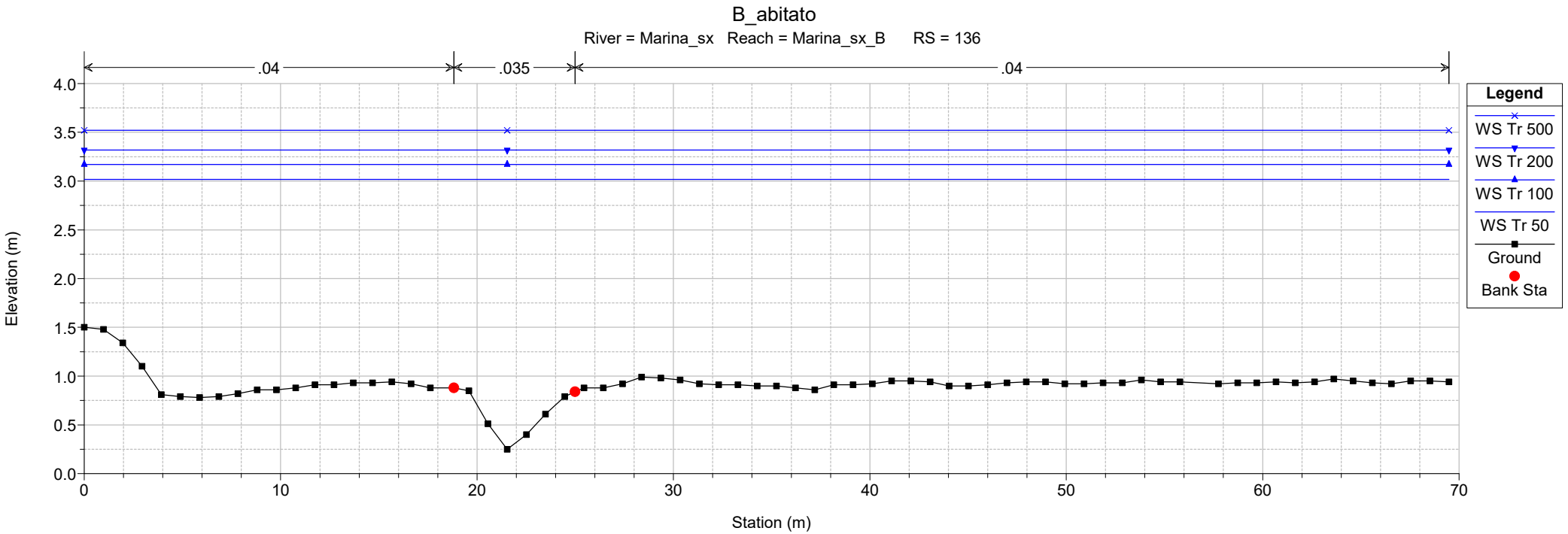

B_abitato
River = Marina_sx Reach = Marina_sx_B RS = 211
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

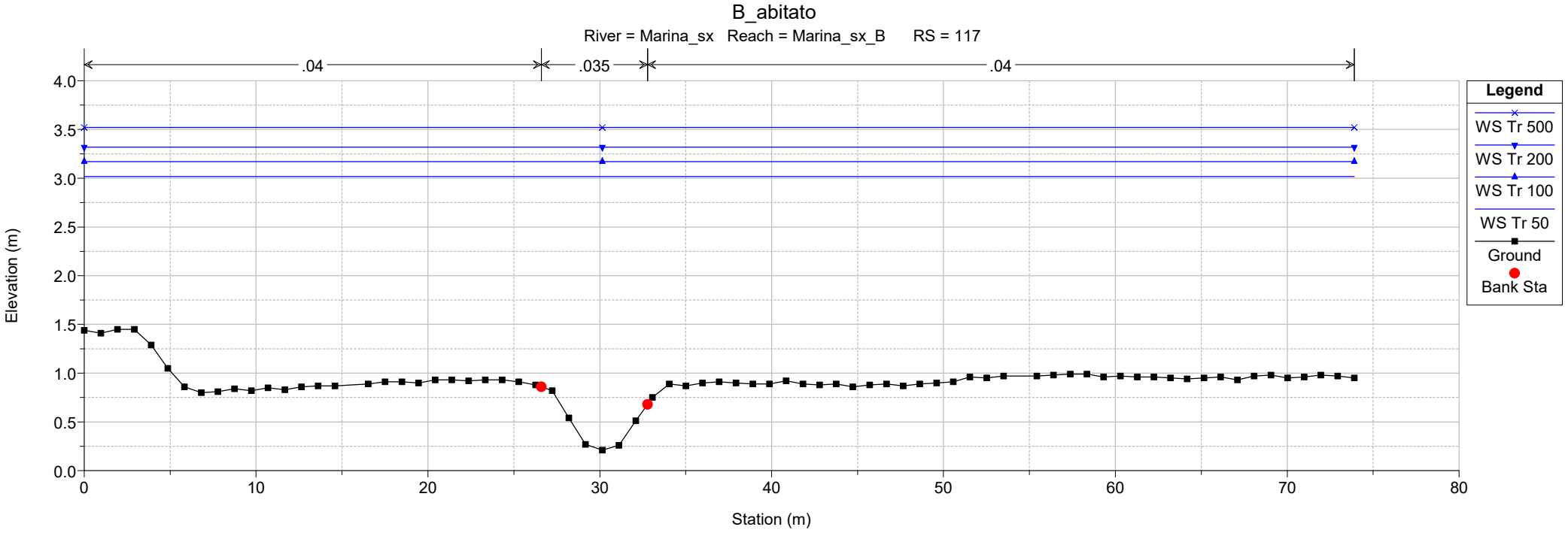

B_abitato
River = Marina_sx Reach = Marina_sx_B RS = 202
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

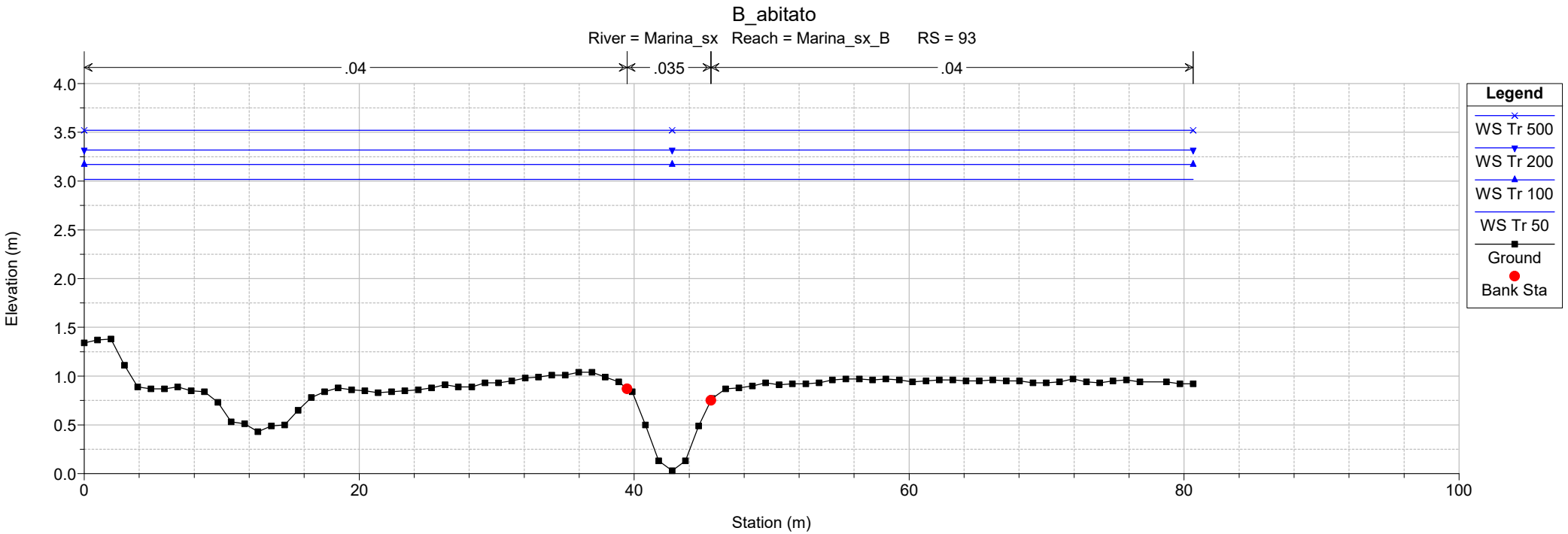

B_abitato
River = Marina_sx Reach = Marina_sx_B RS = 188
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

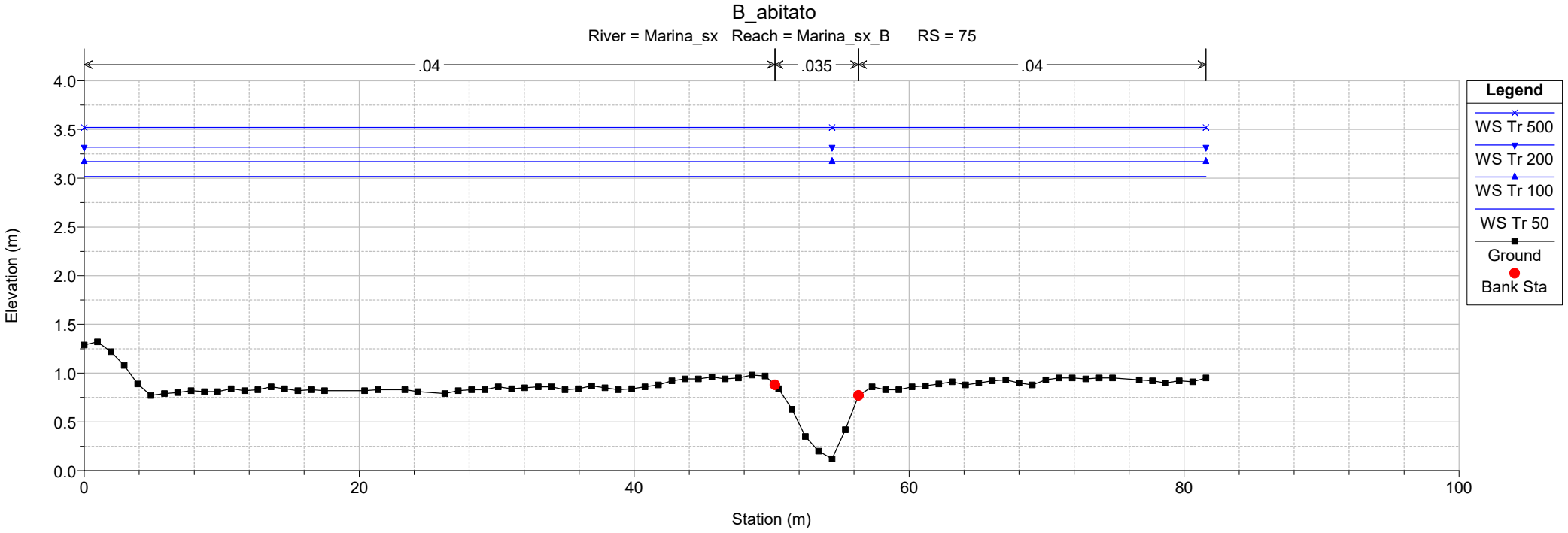

B_abitato
River = Marina_sx Reach = Marina_sx_B RS = 173
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

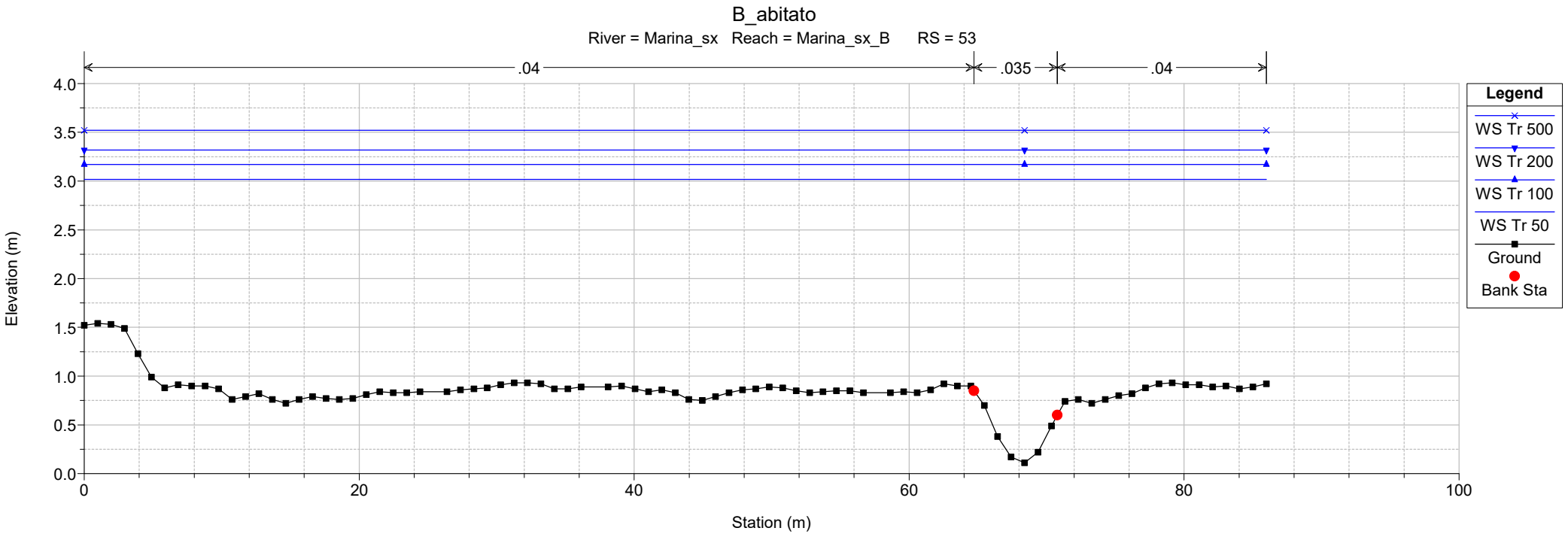

B_abitato
River = Marina_sx Reach = Marina_sx_B RS = 153
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

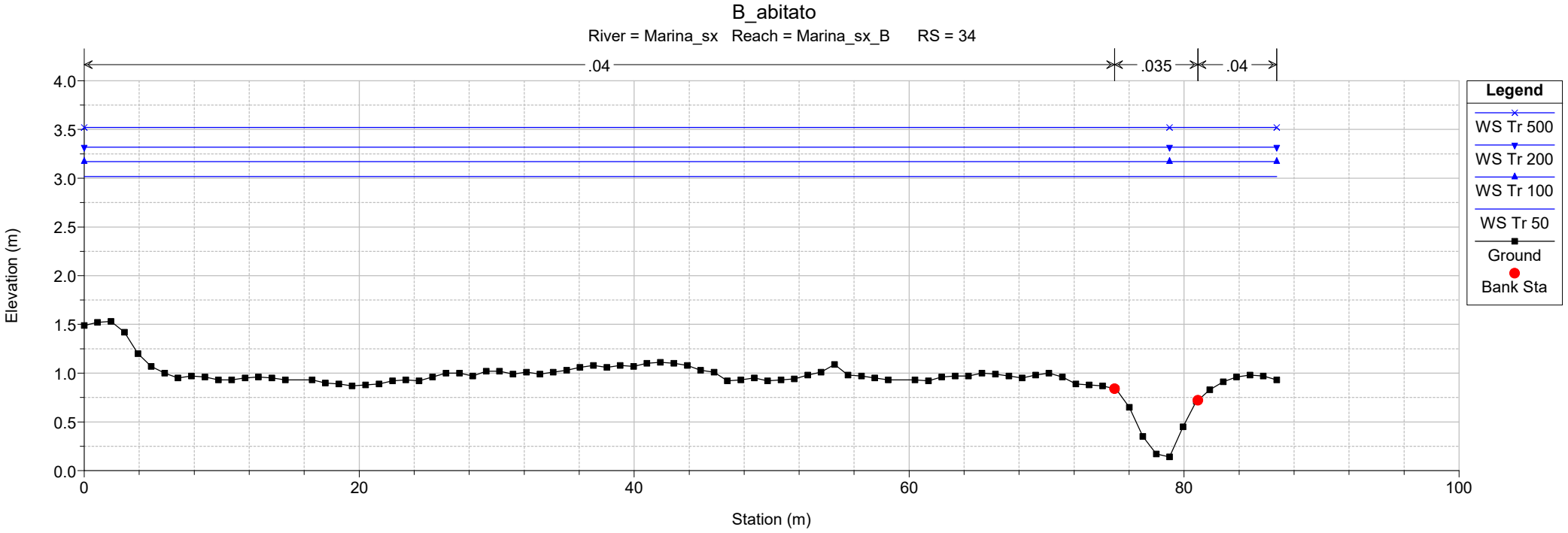

B_abitato
River = Marina_sx Reach = Marina_sx_B RS = 136
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

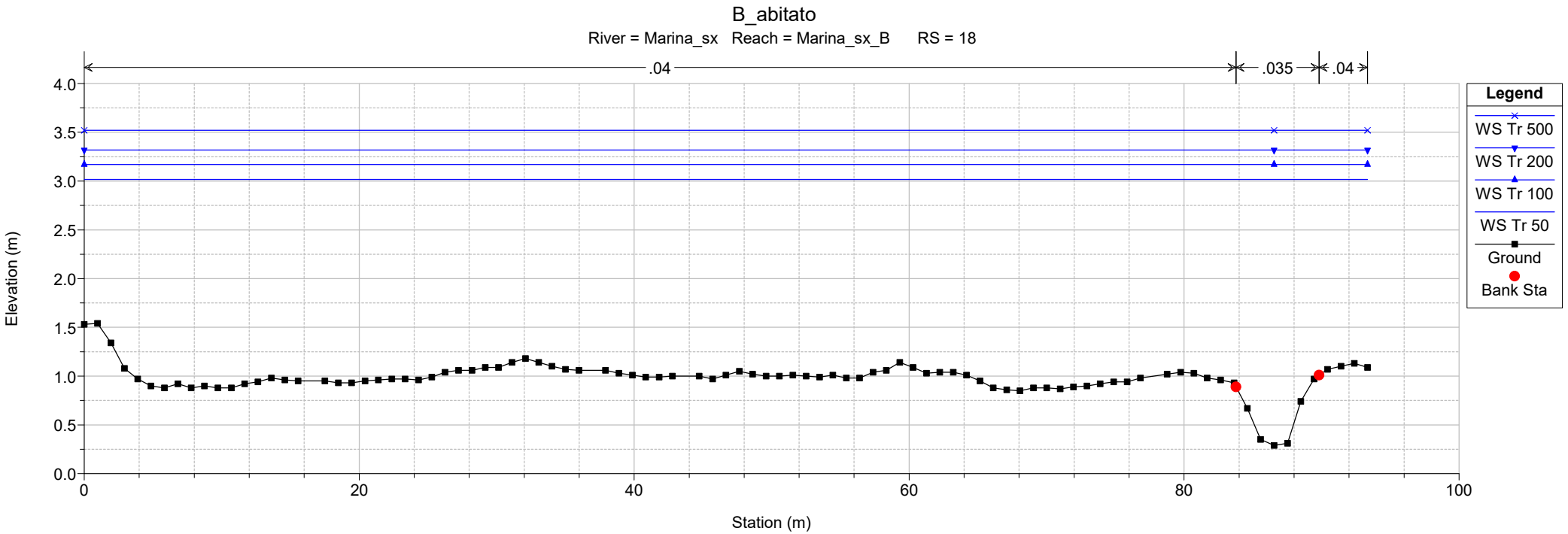

B_abitato
River = Marina_sx Reach = Marina_sx_B RS = 117
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

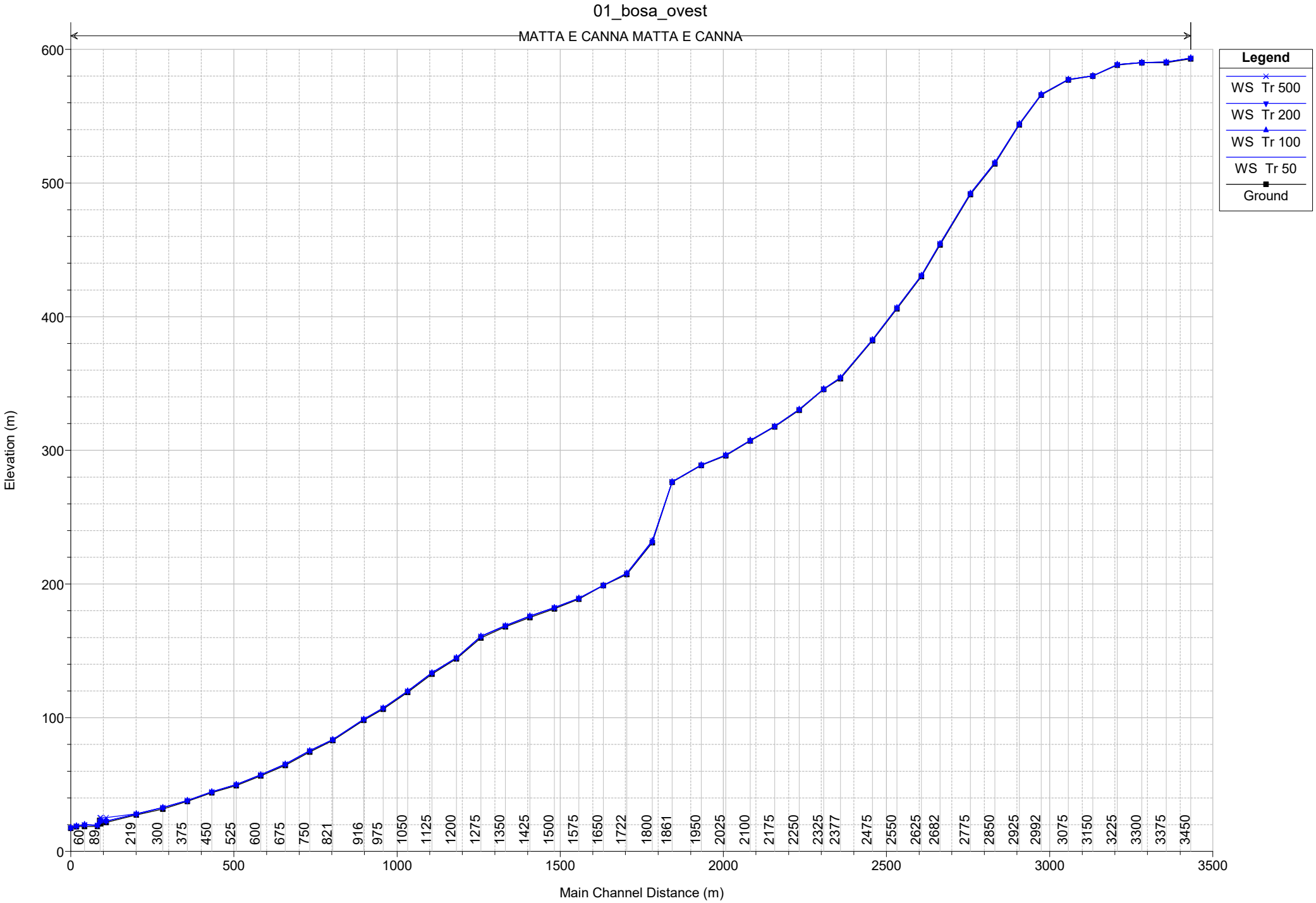

B_abitato
River = Marina_sx Reach = Marina_sx_B RS = 93
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Marina_sx Reach = Marina_sx_B RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Marina_sx Reach = Marina_sx_B RS = 53
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Marina_sx Reach = Marina_sx_B RS = 34
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Marina_sx Reach = Marina_sx_B RS = 18
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
20
40
60
80
100


01_bosa_ovest
MATTA E CANNA MATTA E CANNA
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
0
100
200
300
400
500
600
0
500
1000
1500
2000
2500
3000
3500
60
89
219
300
375
450
525
600
675
750
821
916
975
1050
1125
1200
1275
1350
1425
1500
1575
1650
1722
1800
1861
1950
2025
2100
2175
2250
2325
2377
2475
2550
2625
2682
2775
2850
2925
2992
3075
3150
3225
3300
3375
3450

HEC-RAS Plan: 01_bosa_ovest River: MATTA E CANNA Reach: MATTA E CANNA

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
MATTA E CANNA	3450	Tr 50	75.00	12.08	592.87	593.39	0.52	1.76	1.76	6.87	22.30	1.01
MATTA E CANNA	3450	Tr 100	75.00	15.11	592.87	593.45	0.58	1.85	1.85	8.15	23.88	1.01
MATTA E CANNA	3450	Tr 200	75.00	18.27	592.87	593.50	0.63	1.93	1.93	9.45	25.34	1.01
MATTA E CANNA	3450	Tr 500	75.00	22.61	592.87	593.57	0.70	2.03	2.03	11.13	27.04	1.01
MATTA E CANNA	3375	Tr 50	75.00	12.08	590.00	590.41	0.41	0.54	0.54	22.41	62.16	0.29
MATTA E CANNA	3375	Tr 100	75.00	15.11	590.00	590.46	0.46	0.60	0.60	25.17	63.77	0.31
MATTA E CANNA	3375	Tr 200	75.00	18.27	590.00	590.50	0.50	0.66	0.66	27.82	65.12	0.32
MATTA E CANNA	3375	Tr 500	75.00	22.61	590.00	590.55	0.55	0.73	0.73	31.00	66.44	0.34
MATTA E CANNA	3300	Tr 50	75.00	12.08	590.00	590.12	0.12	0.95	0.95	12.70	108.32	0.89
MATTA E CANNA	3300	Tr 100	75.00	15.11	590.00	590.14	0.14	1.04	1.04	14.56	108.86	0.91
MATTA E CANNA	3300	Tr 200	75.00	18.27	590.00	590.15	0.15	1.12	1.12	16.32	109.34	0.93
MATTA E CANNA	3300	Tr 500	75.00	22.61	590.00	590.18	0.17	1.22	1.22	18.55	109.88	0.95
MATTA E CANNA	3225	Tr 50	75.00	12.08	588.27	588.56	0.29	1.36	1.36	8.86	47.23	1.00
MATTA E CANNA	3225	Tr 100	75.00	15.11	588.27	588.59	0.32	1.44	1.44	10.48	50.24	1.01
MATTA E CANNA	3225	Tr 200	75.00	18.27	588.27	588.62	0.35	1.51	1.51	12.07	52.79	1.01
MATTA E CANNA	3225	Tr 500	75.00	22.61	588.27	588.66	0.39	1.60	1.60	14.16	55.60	1.01
MATTA E CANNA	3150	Tr 50	75.00	12.08	580.00	580.12	0.12	7.76	7.76	1.56	16.17	7.99
MATTA E CANNA	3150	Tr 100	75.00	15.11	580.00	580.14	0.14	8.00	8.00	1.89	17.34	7.74
MATTA E CANNA	3150	Tr 200	75.00	18.27	580.00	580.16	0.16	8.25	8.25	2.21	18.15	7.54
MATTA E CANNA	3150	Tr 500	75.00	22.61	580.00	580.18	0.18	8.49	8.49	2.66	19.20	7.28
MATTA E CANNA	3075	Tr 50	82.86	12.08	577.09	577.45	0.36	1.54	1.54	7.85	33.13	1.01
MATTA E CANNA	3075	Tr 100	82.86	15.11	577.09	577.48	0.39	1.66	1.66	9.12	34.83	1.03
MATTA E CANNA	3075	Tr 200	82.86	18.27	577.09	577.52	0.43	1.78	1.78	10.26	36.14	1.07
MATTA E CANNA	3075	Tr 500	82.86	22.61	577.09	577.56	0.47	1.93	1.93	11.74	37.86	1.10
MATTA E CANNA	2992	Tr 50	67.14	12.08	565.82	566.32	0.50	1.76	1.76	6.86	22.18	1.01
MATTA E CANNA	2992	Tr 100	67.14	15.11	565.82	566.38	0.56	1.86	1.86	8.14	23.64	1.01
MATTA E CANNA	2992	Tr 200	67.14	18.27	565.82	566.43	0.61	1.94	1.94	9.41	24.99	1.01
MATTA E CANNA	2992	Tr 500	67.14	22.61	565.82	566.06	0.24	10.31	10.31	2.19	13.97	8.31
MATTA E CANNA	2925	Tr 50	75.00	12.08	543.60	544.19	0.59	1.99	1.99	6.07	15.33	1.01
MATTA E CANNA	2925	Tr 100	75.00	15.11	543.60	544.25	0.66	2.11	2.11	7.17	16.14	1.01
MATTA E CANNA	2925	Tr 200	75.00	18.27	543.60	544.32	0.72	2.21	2.21	8.27	16.95	1.01
MATTA E CANNA	2925	Tr 500	75.00	22.61	543.60	544.06	0.46	5.29	5.29	4.27	13.65	3.02
MATTA E CANNA	2850	Tr 50	75.00	12.08	514.28	515.22	0.94	2.32	2.32	5.20	9.65	1.01
MATTA E CANNA	2850	Tr 100	75.00	15.11	514.28	515.32	1.04	2.44	2.44	6.20	10.44	1.01

HEC-RAS Plan: 01_bosa_ovest River: MATTA E CANNA Reach: MATTA E CANNA (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
MATTA E CANNA	2850	Tr 200	75.00	18.27	514.28	515.41	1.13	2.53	2.53	7.22	11.14	1.00
MATTA E CANNA	2850	Tr 500	75.00	22.61	514.28	514.83	0.55	11.03	11.03	2.05	6.42	6.23
MATTA E CANNA	2775	Tr 50	93.25	12.08	491.37	492.17	0.80	2.20	2.20	5.49	11.40	1.01
MATTA E CANNA	2775	Tr 100	93.25	15.11	491.37	492.26	0.89	2.29	2.29	6.59	12.32	1.00
MATTA E CANNA	2775	Tr 200	93.25	18.27	491.37	492.34	0.97	2.39	2.39	7.64	13.11	1.00
MATTA E CANNA	2775	Tr 500	93.25	22.61	491.37	491.97	0.60	6.57	6.57	3.44	9.33	3.45
MATTA E CANNA	2682	Tr 50	56.75	12.08	453.64	454.50	0.86	2.15	2.15	5.61	12.12	1.01
MATTA E CANNA	2682	Tr 100	56.75	15.11	453.64	454.59	0.95	2.24	2.24	6.75	13.25	1.00
MATTA E CANNA	2682	Tr 200	56.75	18.27	453.64	454.67	1.03	2.33	2.33	7.85	14.23	1.00
MATTA E CANNA	2682	Tr 500	56.75	22.61	453.64	454.77	1.13	2.43	2.43	9.29	15.47	1.00
MATTA E CANNA	2625	Tr 50	75.00	12.08	430.01	430.71	0.70	2.16	2.16	5.60	12.03	1.01
MATTA E CANNA	2625	Tr 100	75.00	15.11	430.01	430.80	0.79	2.28	2.28	6.62	12.67	1.01
MATTA E CANNA	2625	Tr 200	75.00	18.27	430.01	430.88	0.87	2.39	2.39	7.63	13.26	1.01
MATTA E CANNA	2625	Tr 500	75.00	22.61	430.01	430.97	0.96	2.53	2.53	8.93	13.88	1.01
MATTA E CANNA	2550	Tr 50	75.00	12.08	405.91	406.56	0.65	2.02	2.02	5.97	14.64	1.01
MATTA E CANNA	2550	Tr 100	75.00	15.11	405.91	406.63	0.72	2.13	2.13	7.08	15.56	1.01
MATTA E CANNA	2550	Tr 200	75.00	18.27	405.91	406.70	0.79	2.23	2.23	8.18	16.42	1.01
MATTA E CANNA	2550	Tr 500	75.00	22.61	405.91	406.79	0.88	2.35	2.35	9.63	17.44	1.01
MATTA E CANNA	2475	Tr 50	98.06	12.08	382.10	382.63	0.53	1.99	1.99	6.08	15.42	1.01
MATTA E CANNA	2475	Tr 100	98.06	15.11	382.10	382.69	0.59	2.12	2.12	7.12	15.79	1.01
MATTA E CANNA	2475	Tr 200	98.06	18.27	382.10	382.76	0.66	2.24	2.24	8.14	16.15	1.01
MATTA E CANNA	2475	Tr 500	98.06	22.61	382.10	382.84	0.74	2.39	2.39	9.48	16.60	1.01
MATTA E CANNA	2377	Tr 50	51.94	12.08	353.70	354.27	0.57	2.08	2.08	5.80	13.32	1.01
MATTA E CANNA	2377	Tr 100	51.94	15.11	353.70	354.34	0.64	2.22	2.22	6.81	13.81	1.01
MATTA E CANNA	2377	Tr 200	51.94	18.27	353.70	354.41	0.71	2.33	2.33	7.82	14.28	1.01
MATTA E CANNA	2377	Tr 500	51.94	22.61	353.70	354.50	0.80	2.47	2.47	9.14	14.86	1.01
MATTA E CANNA	2325	Tr 50	75.00	12.08	345.57	345.86	0.29	10.24	10.24	1.18	7.28	8.12
MATTA E CANNA	2325	Tr 100	75.00	15.11	345.57	345.89	0.32	10.41	10.41	1.45	8.03	7.82
MATTA E CANNA	2325	Tr 200	75.00	18.27	345.57	345.93	0.36	10.56	10.56	1.73	8.74	7.58
MATTA E CANNA	2325	Tr 500	75.00	22.61	345.57	345.97	0.40	10.72	10.72	2.11	9.62	7.31
MATTA E CANNA	2250	Tr 50	75.00	12.08	330.06	330.60	0.54	3.67	3.67	3.29	12.40	2.27
MATTA E CANNA	2250	Tr 100	75.00	15.11	330.06	330.64	0.58	3.99	3.99	3.79	12.91	2.35
MATTA E CANNA	2250	Tr 200	75.00	18.27	330.06	330.67	0.61	4.29	4.29	4.25	13.24	2.42
MATTA E CANNA	2250	Tr 500	75.00	22.61	330.06	330.72	0.66	4.66	4.66	4.85	13.64	2.50

HEC-RAS Plan: 01_bosa_ovest River: MATTA E CANNA Reach: MATTA E CANNA (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
MATTA E CANNA	2175	Tr 50	75.00	12.08	317.65	317.86	0.21	4.98	4.98	2.42	13.96	3.82
MATTA E CANNA	2175	Tr 100	75.00	15.11	317.65	317.90	0.25	5.27	5.27	2.87	14.52	3.78
MATTA E CANNA	2175	Tr 200	75.00	18.27	317.65	317.93	0.28	5.52	5.52	3.31	15.09	3.76
MATTA E CANNA	2175	Tr 500	75.00	22.61	317.65	318.31	0.66	2.16	2.16	10.45	22.18	1.01
MATTA E CANNA	2100	Tr 50	75.00	12.08	306.99	307.46	0.47	3.62	3.62	3.34	11.37	2.13
MATTA E CANNA	2100	Tr 100	75.00	15.11	306.99	307.50	0.51	3.92	3.92	3.86	11.93	2.20
MATTA E CANNA	2100	Tr 200	75.00	18.27	306.99	307.55	0.56	4.19	4.19	4.36	12.46	2.26
MATTA E CANNA	2100	Tr 500	75.00	22.61	306.99	307.33	0.34	11.50	11.50	1.97	9.34	8.01
MATTA E CANNA	2025	Tr 50	75.00	12.08	296.00	296.36	0.36	5.44	5.44	2.22	9.77	3.65
MATTA E CANNA	2025	Tr 100	75.00	15.11	296.00	296.41	0.41	5.68	5.68	2.66	10.48	3.60
MATTA E CANNA	2025	Tr 200	75.00	18.27	296.00	296.45	0.45	5.90	5.90	3.10	11.09	3.57
MATTA E CANNA	2025	Tr 500	75.00	22.61	296.00	296.63	0.63	4.21	4.21	5.37	13.65	2.14
MATTA E CANNA	1950	Tr 50	89.38	12.08	288.71	289.06	0.35	2.72	2.72	4.44	17.92	1.75
MATTA E CANNA	1950	Tr 100	89.38	15.11	288.71	289.09	0.38	2.96	2.96	5.10	18.68	1.81
MATTA E CANNA	1950	Tr 200	89.38	18.27	288.71	289.13	0.42	3.18	3.18	5.74	19.38	1.87
MATTA E CANNA	1950	Tr 500	89.38	22.61	288.71	289.10	0.39	4.42	4.42	5.12	18.70	2.70
MATTA E CANNA	1861	Tr 50	60.62	12.08	276.21	276.42	0.21	5.60	5.60	2.16	13.65	4.50
MATTA E CANNA	1861	Tr 100	60.62	15.11	276.21	276.45	0.24	5.80	5.80	2.60	14.30	4.34
MATTA E CANNA	1861	Tr 200	60.62	18.27	276.21	276.48	0.27	5.98	5.98	3.06	14.91	4.21
MATTA E CANNA	1861	Tr 500	60.62	22.61	276.21	276.59	0.38	4.66	4.66	4.85	17.03	2.79
MATTA E CANNA	1800	Tr 50	78.06	12.08	230.87	232.12	1.25	2.61	2.61	4.63	6.69	1.00
MATTA E CANNA	1800	Tr 100	78.06	15.11	230.87	232.25	1.38	2.73	2.73	5.54	7.31	1.00
MATTA E CANNA	1800	Tr 200	78.06	18.27	230.87	231.47	0.59	14.31	14.31	1.28	3.66	7.73
MATTA E CANNA	1800	Tr 500	78.06	22.61	230.87	232.51	1.64	2.97	2.97	7.61	8.49	1.00
MATTA E CANNA	1722	Tr 50	71.94	12.08	207.16	207.96	0.80	2.09	2.09	5.78	13.27	1.01
MATTA E CANNA	1722	Tr 100	71.94	15.11	207.16	208.04	0.88	2.22	2.21	6.84	14.40	1.00
MATTA E CANNA	1722	Tr 200	71.94	18.27	207.16	207.73	0.57	5.81	5.81	3.14	9.86	3.29
MATTA E CANNA	1722	Tr 500	71.94	22.61	207.16	208.21	1.05	2.43	2.38	9.51	16.93	0.98
MATTA E CANNA	1650	Tr 50	75.00	12.08	198.84	198.97	0.13	9.64	9.64	1.25	13.94	10.26
MATTA E CANNA	1650	Tr 100	75.00	15.11	198.84	198.98	0.14	9.99	9.99	1.51	14.59	9.91
MATTA E CANNA	1650	Tr 200	75.00	18.27	198.84	199.20	0.36	3.41	3.41	5.35	21.91	2.20
MATTA E CANNA	1650	Tr 500	75.00	22.61	198.84	199.03	0.19	10.52	10.52	2.15	16.01	9.17
MATTA E CANNA	1575	Tr 50	75.00	12.08	188.68	189.27	0.59	3.52	3.52	3.43	8.79	1.80

HEC-RAS Plan: 01_bosa_ovest River: MATTA E CANNA Reach: MATTA E CANNA (Continued)

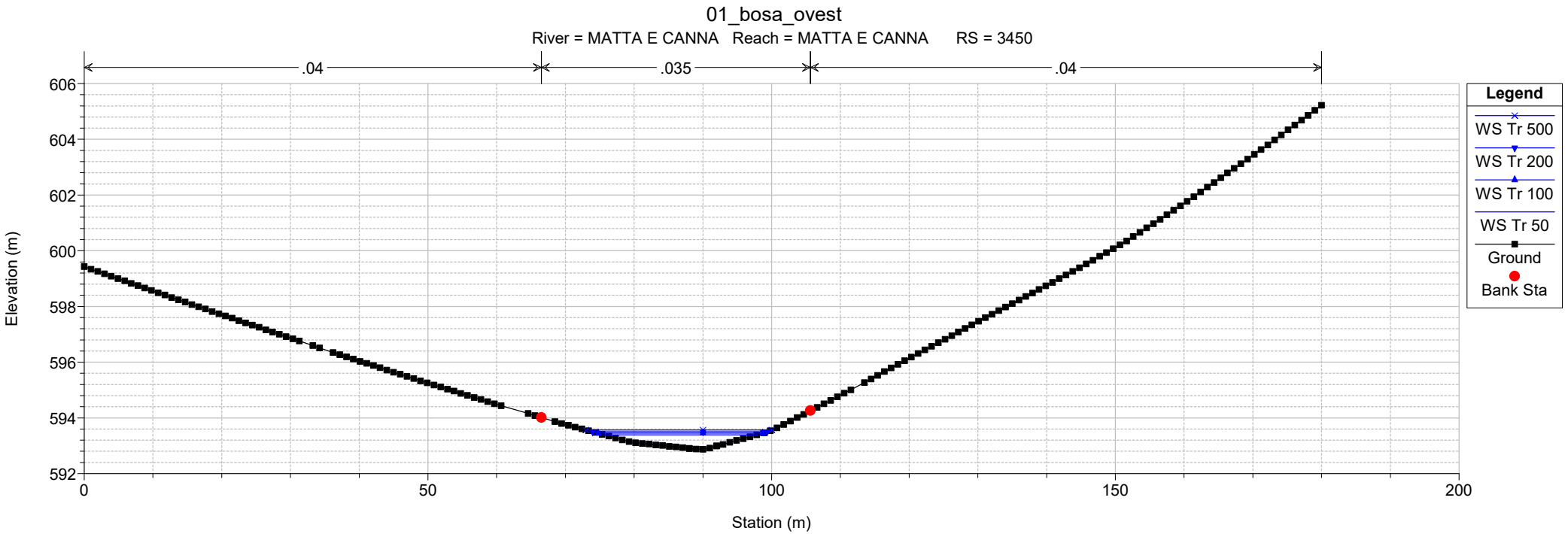
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
MATTA E CANNA	1575	Tr 100	75.00	15.11	188.68	189.32	0.64	3.83	3.83	3.94	9.05	1.85
MATTA E CANNA	1575	Tr 200	75.00	18.27	188.68	189.24	0.56	5.68	5.68	3.22	8.68	2.98
MATTA E CANNA	1575	Tr 500	75.00	22.61	188.68	189.44	0.76	4.46	4.46	5.07	9.60	1.96
MATTA E CANNA	1500	Tr 50	75.00	12.08	181.41	182.14	0.73	5.79	5.79	2.08	4.54	2.73
MATTA E CANNA	1500	Tr 100	75.00	15.11	181.41	182.23	0.82	6.04	6.04	2.50	4.84	2.68
MATTA E CANNA	1500	Tr 200	75.00	18.27	181.41	182.43	1.02	5.10	5.10	3.58	5.56	2.03
MATTA E CANNA	1500	Tr 500	75.00	22.61	181.41	182.42	1.01	6.50	6.50	3.48	5.49	2.61
MATTA E CANNA	1425	Tr 50	75.00	12.08	174.93	175.90	0.97	4.59	4.59	2.63	4.94	2.01
MATTA E CANNA	1425	Tr 100	75.00	15.11	174.93	175.98	1.05	4.95	4.95	3.05	5.29	2.08
MATTA E CANNA	1425	Tr 200	75.00	18.27	174.93	175.99	1.06	5.96	5.96	3.07	5.30	2.50
MATTA E CANNA	1425	Tr 500	75.00	22.61	174.93	176.15	1.22	5.66	5.66	4.00	6.00	2.21
MATTA E CANNA	1350	Tr 50	75.00	12.08	167.94	168.66	0.72	5.83	5.83	2.07	4.19	2.65
MATTA E CANNA	1350	Tr 100	75.00	15.11	167.94	168.76	0.82	6.08	6.08	2.48	4.48	2.61
MATTA E CANNA	1350	Tr 200	75.00	18.27	167.94	168.89	0.95	5.94	5.94	3.07	4.81	2.37
MATTA E CANNA	1350	Tr 500	75.00	22.61	167.94	168.96	1.02	6.61	6.61	3.42	4.99	2.55
MATTA E CANNA	1275	Tr 50	75.00	12.08	159.71	160.72	1.01	5.64	5.64	2.14	3.59	2.33
MATTA E CANNA	1275	Tr 100	75.00	15.11	159.71	160.82	1.11	6.00	6.00	2.52	3.99	2.41
MATTA E CANNA	1275	Tr 200	75.00	18.27	159.71	160.89	1.18	6.56	6.56	2.79	4.26	2.59
MATTA E CANNA	1275	Tr 500	75.00	22.61	159.71	161.02	1.31	6.71	6.71	3.37	4.78	2.55
MATTA E CANNA	1200	Tr 50	75.00	12.08	144.10	144.68	0.58	9.16	9.16	1.32	3.41	4.70
MATTA E CANNA	1200	Tr 100	75.00	15.11	144.10	144.76	0.66	9.45	9.45	1.60	3.64	4.55
MATTA E CANNA	1200	Tr 200	75.00	18.27	144.10	144.85	0.75	9.46	9.46	1.93	3.90	4.29
MATTA E CANNA	1200	Tr 500	75.00	22.61	144.10	144.93	0.83	10.06	10.06	2.25	4.13	4.35
MATTA E CANNA	1125	Tr 50	75.00	12.08	132.54	133.45	0.91	5.53	5.53	2.18	4.01	2.39
MATTA E CANNA	1125	Tr 100	75.00	15.11	132.54	133.53	0.99	5.98	5.98	2.53	4.26	2.48
MATTA E CANNA	1125	Tr 200	75.00	18.27	132.54	133.60	1.06	6.43	6.43	2.84	4.48	2.58
MATTA E CANNA	1125	Tr 500	75.00	22.61	132.54	133.70	1.16	6.86	6.86	3.30	4.79	2.64
MATTA E CANNA	1050	Tr 50	75.00	12.08	118.99	119.74	0.75	8.18	8.18	1.48	3.46	4.00
MATTA E CANNA	1050	Tr 100	75.00	15.11	118.99	119.82	0.83	8.45	8.45	1.79	3.77	3.92
MATTA E CANNA	1050	Tr 200	75.00	18.27	118.99	119.91	0.92	8.65	8.65	2.11	4.06	3.83
MATTA E CANNA	1050	Tr 500	75.00	22.61	118.99	120.00	1.01	9.00	9.00	2.51	4.40	3.81
MATTA E CANNA	975	Tr 50	59.47	12.08	106.44	107.14	0.70	5.81	5.81	2.08	4.55	2.75
MATTA E CANNA	975	Tr 100	59.47	15.11	106.44	107.21	0.77	6.29	6.29	2.40	4.81	2.84
MATTA E CANNA	975	Tr 200	59.47	18.27	106.44	107.27	0.83	6.73	6.73	2.71	5.06	2.94

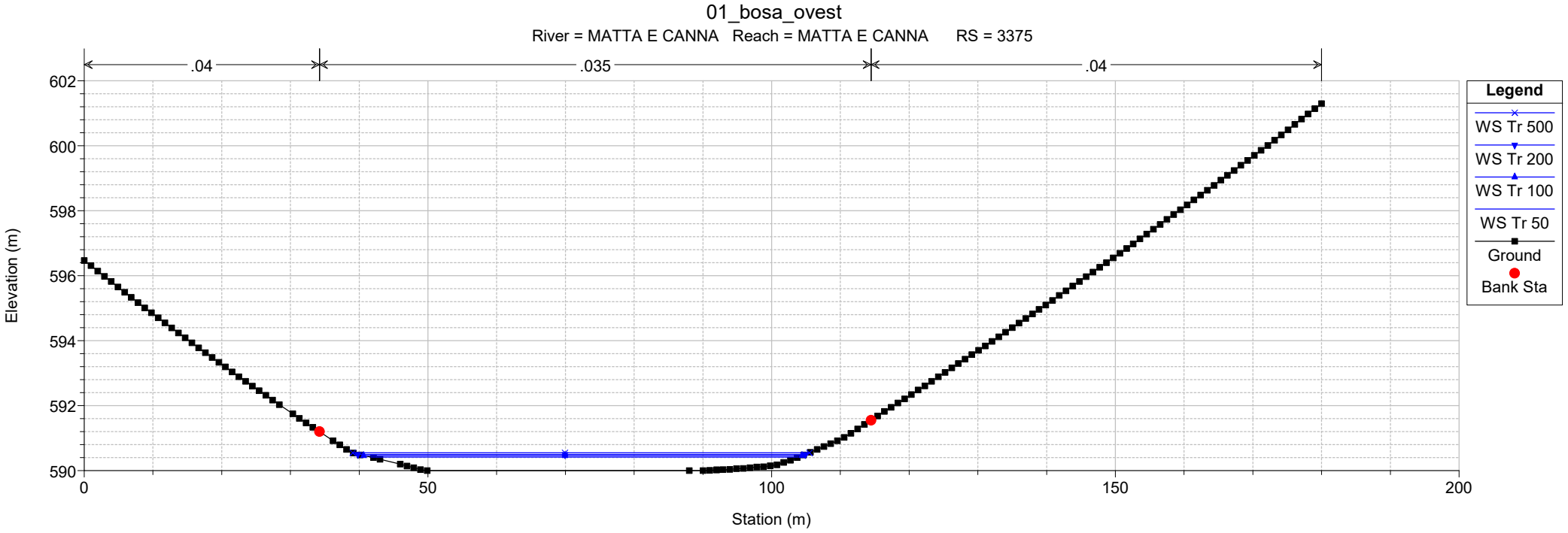
HEC-RAS Plan: 01_bosa_ovest River: MATTA E CANNA Reach: MATTA E CANNA (Continued)

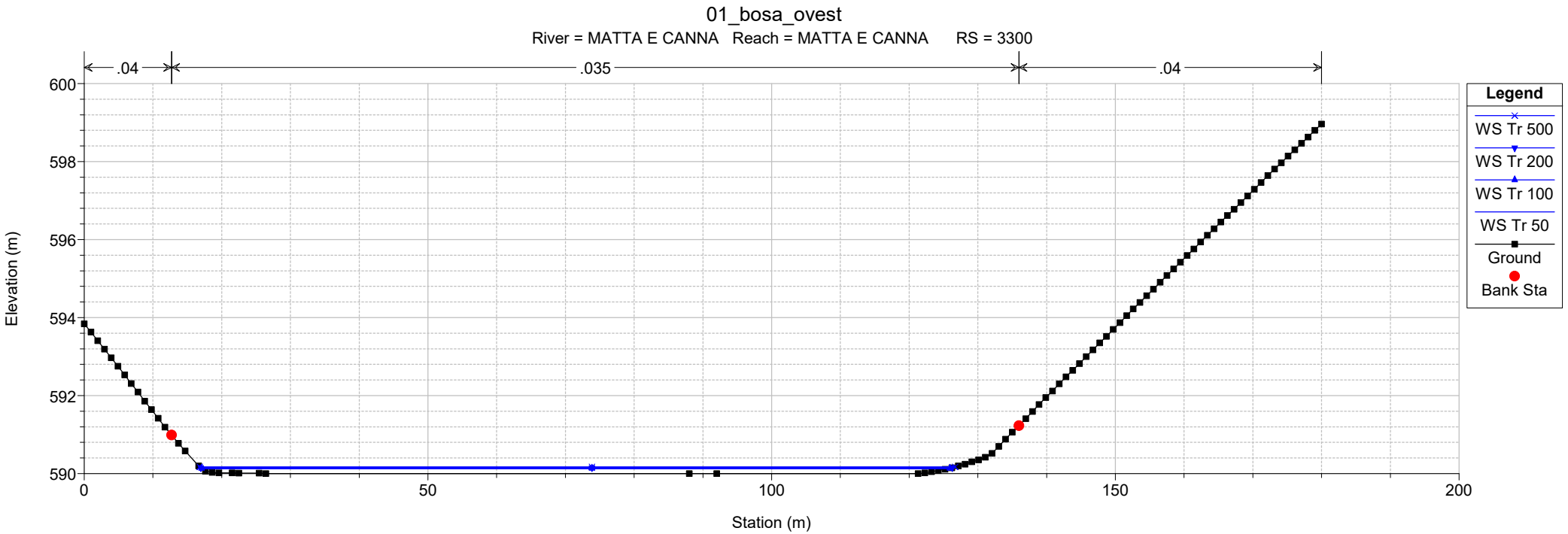
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
MATTA E CANNA	975	Tr 500	59.47	22.61	106.44	107.35	0.91	7.22	7.22	3.13	5.37	3.02
MATTA E CANNA	916	Tr 50	94.50	12.08	97.99	98.71	0.72	6.10	6.10	1.98	4.59	2.97
MATTA E CANNA	916	Tr 100	94.50	15.11	97.99	98.78	0.79	6.42	6.42	2.35	4.93	2.97
MATTA E CANNA	916	Tr 200	94.50	18.27	97.99	98.86	0.87	6.70	6.70	2.72	5.25	2.97
MATTA E CANNA	916	Tr 500	94.50	22.61	97.99	98.95	0.96	7.05	7.05	3.21	5.64	2.99
MATTA E CANNA	821	Tr 50	71.03	12.08	82.87	83.52	0.65	6.36	6.36	1.90	4.47	3.12
MATTA E CANNA	821	Tr 100	71.03	15.11	82.87	83.59	0.72	6.81	6.81	2.22	4.75	3.18
MATTA E CANNA	821	Tr 200	71.03	18.27	82.87	83.66	0.79	7.22	7.22	2.53	4.99	3.23
MATTA E CANNA	821	Tr 500	71.03	22.61	82.87	83.74	0.87	7.69	7.69	2.94	5.23	3.27
MATTA E CANNA	750	Tr 50	75.00	12.08	74.35	75.15	0.80	5.21	5.21	2.32	4.80	2.39
MATTA E CANNA	750	Tr 100	75.00	15.11	74.35	75.23	0.88	5.52	5.52	2.74	5.19	2.43
MATTA E CANNA	750	Tr 200	75.00	18.27	74.35	75.31	0.96	5.81	5.81	3.15	5.56	2.46
MATTA E CANNA	750	Tr 500	75.00	22.61	74.35	75.40	1.05	6.17	6.17	3.67	5.99	2.52
MATTA E CANNA	675	Tr 50	75.00	12.08	64.27	65.08	0.81	6.17	6.17	1.96	4.91	3.12
MATTA E CANNA	675	Tr 100	75.00	15.11	64.27	65.15	0.88	6.47	6.47	2.34	5.42	3.15
MATTA E CANNA	675	Tr 200	75.00	18.27	64.27	65.22	0.95	6.73	6.73	2.72	5.91	3.17
MATTA E CANNA	675	Tr 500	75.00	22.61	64.27	65.30	1.03	7.03	7.03	3.21	6.45	3.18
MATTA E CANNA	600	Tr 50	75.00	12.08	56.39	57.19	0.80	4.65	4.65	2.60	5.71	2.20
MATTA E CANNA	600	Tr 100	75.00	15.11	56.39	57.27	0.88	4.94	4.94	3.06	6.19	2.24
MATTA E CANNA	600	Tr 200	75.00	18.27	56.39	57.34	0.95	5.21	5.21	3.51	6.58	2.28
MATTA E CANNA	600	Tr 500	75.00	22.61	56.39	57.42	1.03	5.55	5.55	4.08	7.05	2.33
MATTA E CANNA	525	Tr 50	75.00	12.08	49.16	49.90	0.74	3.93	3.93	3.08	12.80	2.56
MATTA E CANNA	525	Tr 100	75.00	15.11	49.16	49.94	0.78	4.09	4.09	3.69	14.53	2.59
MATTA E CANNA	525	Tr 200	75.00	18.27	49.16	49.98	0.82	4.26	4.26	4.29	16.09	2.63
MATTA E CANNA	525	Tr 500	75.00	22.61	49.16	50.02	0.86	4.49	4.49	5.04	17.55	2.67
MATTA E CANNA	450	Tr 50	75.00	12.08	43.83	44.42	0.59	2.76	2.76	4.37	15.45	1.66
MATTA E CANNA	450	Tr 100	75.00	15.11	43.83	44.47	0.65	2.84	2.84	5.31	17.97	1.67
MATTA E CANNA	450	Tr 200	75.00	18.27	43.83	44.52	0.69	2.94	2.94	6.21	19.93	1.68
MATTA E CANNA	450	Tr 500	75.00	22.61	43.83	44.57	0.74	3.16	3.16	7.15	20.63	1.72
MATTA E CANNA	375	Tr 50	75.00	12.08	37.31	37.86	0.55	5.05	5.05	2.39	6.35	2.62
MATTA E CANNA	375	Tr 100	75.00	15.11	37.31	37.93	0.62	5.26	5.26	2.87	6.87	2.60
MATTA E CANNA	375	Tr 200	75.00	18.27	37.31	38.00	0.69	5.44	5.44	3.36	7.37	2.58
MATTA E CANNA	375	Tr 500	75.00	22.61	37.31	38.08	0.77	5.64	5.64	4.01	8.09	2.56

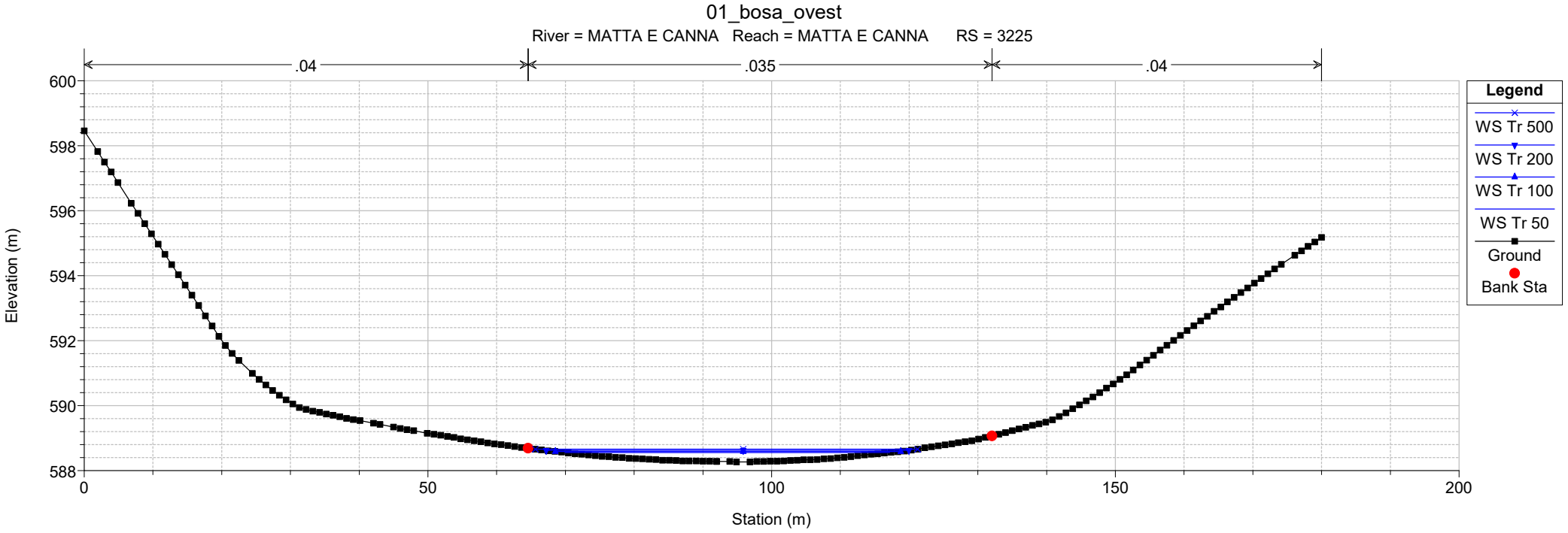
HEC-RAS Plan: 01_bosa_ovest River: MATTA E CANNA Reach: MATTA E CANNA (Continued)

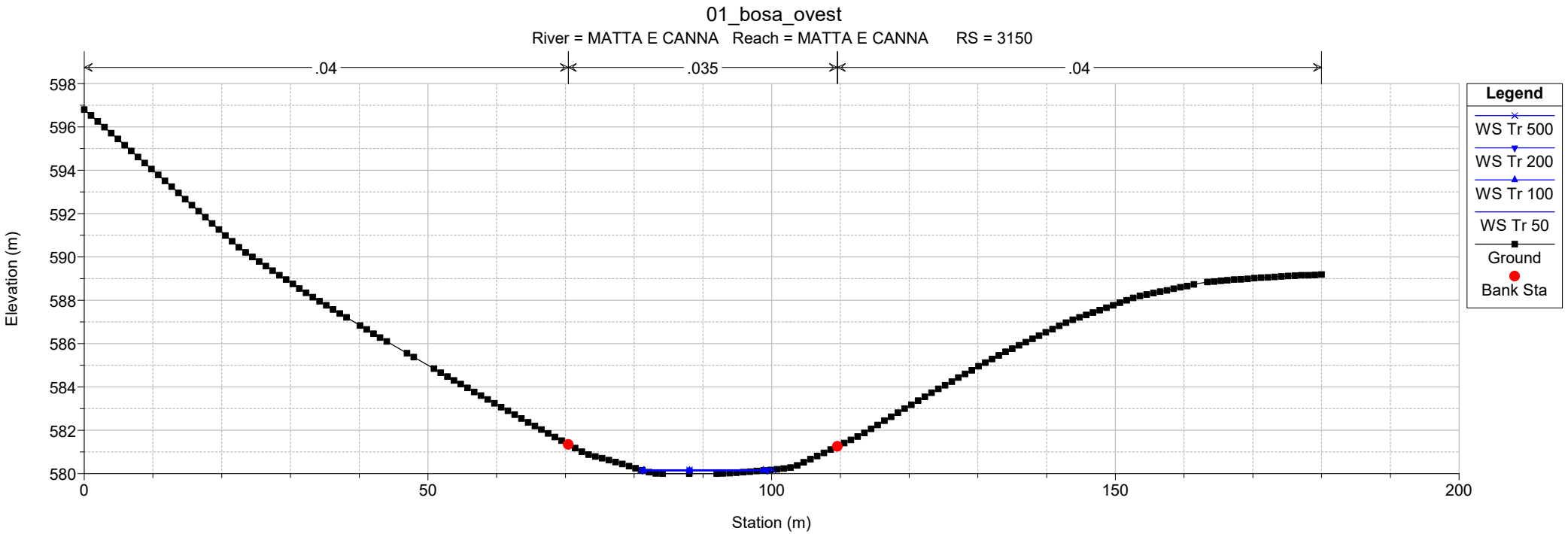
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
MATTA E CANNA	300	Tr 50	81.34	12.08	31.67	32.69	1.02	3.21	3.21	3.76	10.46	1.71
MATTA E CANNA	300	Tr 100	81.34	15.11	31.67	32.75	1.08	3.46	3.46	4.37	11.22	1.77
MATTA E CANNA	300	Tr 200	81.34	18.27	31.67	32.80	1.13	3.68	3.68	4.96	12.00	1.83
MATTA E CANNA	300	Tr 500	81.34	22.61	31.67	32.87	1.20	3.88	3.88	5.83	13.52	1.89
MATTA E CANNA	219	Tr 50	92.25	12.08	27.20	27.86	0.66	3.72	3.72	3.25	8.38	1.91
MATTA E CANNA	219	Tr 100	92.25	15.11	27.20	27.94	0.74	3.89	3.89	3.89	9.05	1.90
MATTA E CANNA	219	Tr 200	92.25	18.27	27.20	28.00	0.80	4.04	4.04	4.53	9.68	1.89
MATTA E CANNA	219	Tr 500	92.25	22.61	27.20	28.09	0.89	4.20	4.20	5.38	10.47	1.87
MATTA E CANNA	126	Tr 50	16.72	12.08	21.70	22.55	0.85	3.64	3.64	3.32	8.00	1.81
MATTA E CANNA	126	Tr 100	16.72	15.11	21.70	22.61	0.91	3.89	3.89	3.89	8.75	1.86
MATTA E CANNA	126	Tr 200	16.72	18.27	21.70	22.67	0.97	4.11	4.11	4.44	9.41	1.91
MATTA E CANNA	126	Tr 500	16.72	22.61	21.70	25.23	3.53	0.24	0.17	136.40	89.71	0.05
MATTA E CANNA	110	Tr 50	2.00	12.08	20.75	22.69	1.94	0.58	0.54	22.56	31.24	0.17
MATTA E CANNA	110	Tr 100	2.00	15.11	20.75	22.99	2.24	0.51	0.45	33.31	41.88	0.15
MATTA E CANNA	110	Tr 200	2.00	18.27	20.75	23.28	2.53	0.42	0.38	48.11	59.50	0.14
MATTA E CANNA	110	Tr 500	2.00	22.61	20.75	25.23	4.48	0.11	0.10	216.90	93.41	0.02
MATTA E CANNA	89		Bridge									
MATTA E CANNA	60	Tr 50	24.60	12.08	18.61	19.78	1.17	2.42	2.42	4.99	8.41	1.01
MATTA E CANNA	60	Tr 100	24.60	15.11	18.61	19.90	1.29	2.46	2.43	6.21	12.48	0.98
MATTA E CANNA	60	Tr 200	24.60	18.27	18.61	19.96	1.35	2.72	2.62	6.97	14.40	1.06
MATTA E CANNA	60	Tr 500	24.60	22.61	18.61	19.92	1.31	3.56	3.48	6.50	13.34	1.40
MATTA E CANNA	35	Tr 50	17.26	12.08	18.52	18.96	0.44	2.80	2.62	4.62	26.58	1.93
MATTA E CANNA	35	Tr 100	17.26	15.11	18.52	18.98	0.46	3.23	3.00	5.04	27.60	2.16
MATTA E CANNA	35	Tr 200	17.26	18.27	18.52	19.01	0.49	3.36	3.08	5.92	29.31	2.12
MATTA E CANNA	35	Tr 500	17.26	22.61	18.52	19.08	0.56	3.01	2.73	8.29	38.99	1.84
MATTA E CANNA	18	Tr 50	89.41	12.08	17.26	17.66	0.40	2.56	2.56	4.71	26.20	1.93
MATTA E CANNA	18	Tr 100	89.41	15.11	17.26	17.70	0.44	2.61	2.61	5.78	28.62	1.86
MATTA E CANNA	18	Tr 200	89.41	18.27	17.26	17.72	0.46	2.82	2.82	6.48	29.78	1.93
MATTA E CANNA	18	Tr 500	89.41	22.61	17.26	17.75	0.49	3.13	3.13	7.23	31.06	2.07

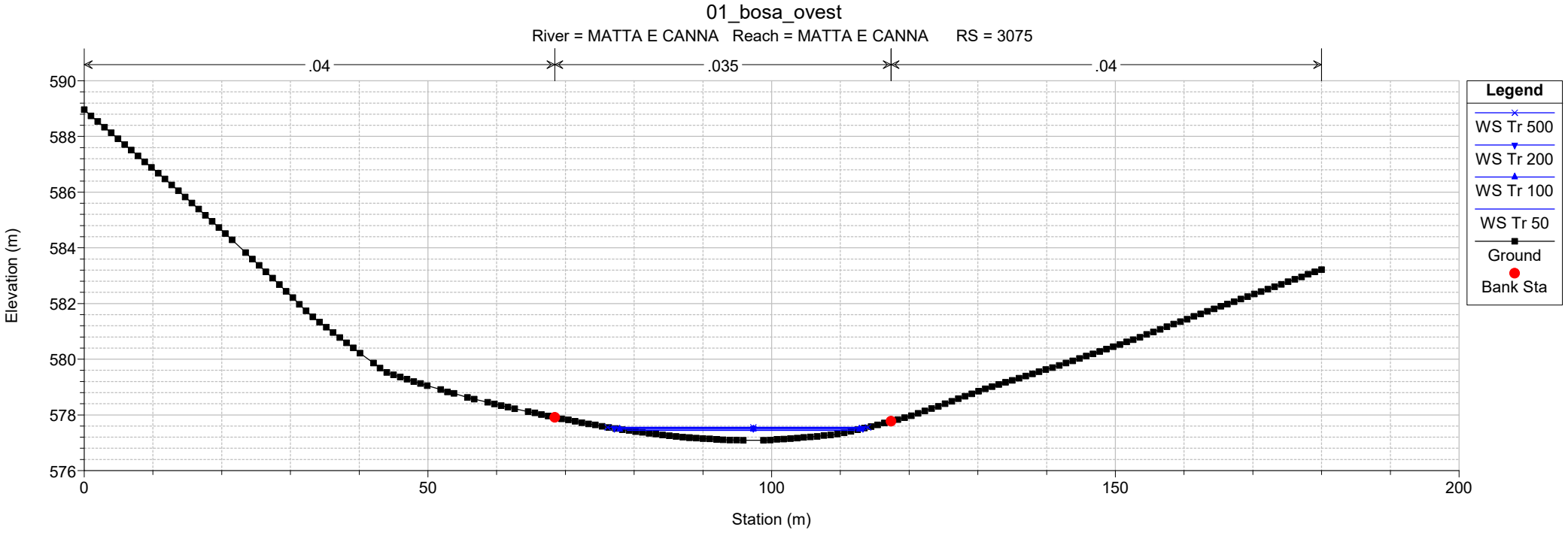

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.035
.04
606
604
602
600
598
596
594
592
Elevation (m)
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50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

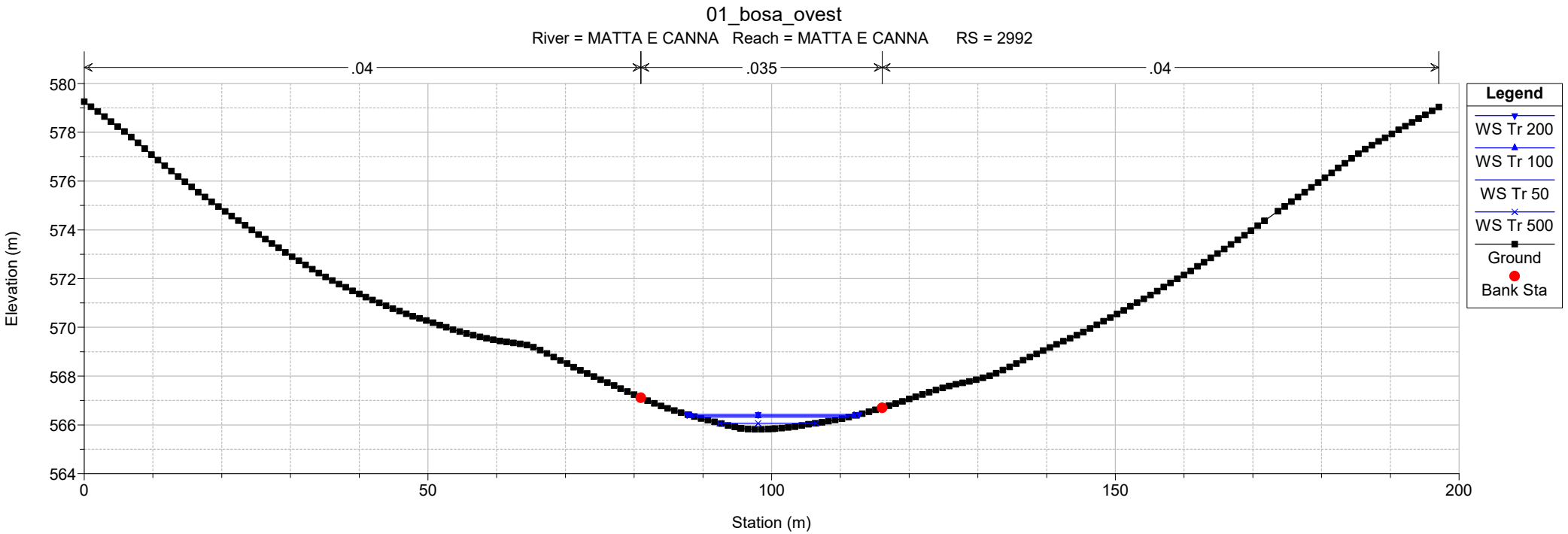

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.035
.04
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600
598
596
594
592
590
Elevation (m)
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50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

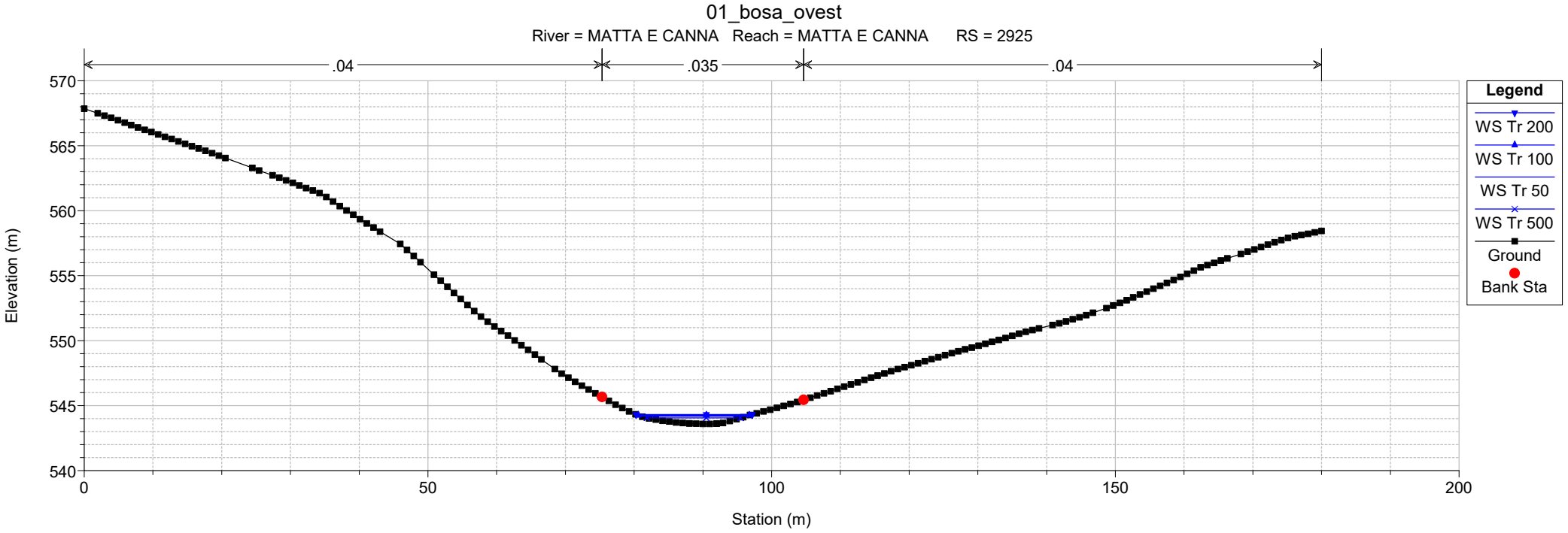

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 3300
.04
.035
.04
Elevation (m)
600
598
596
594
592
590
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

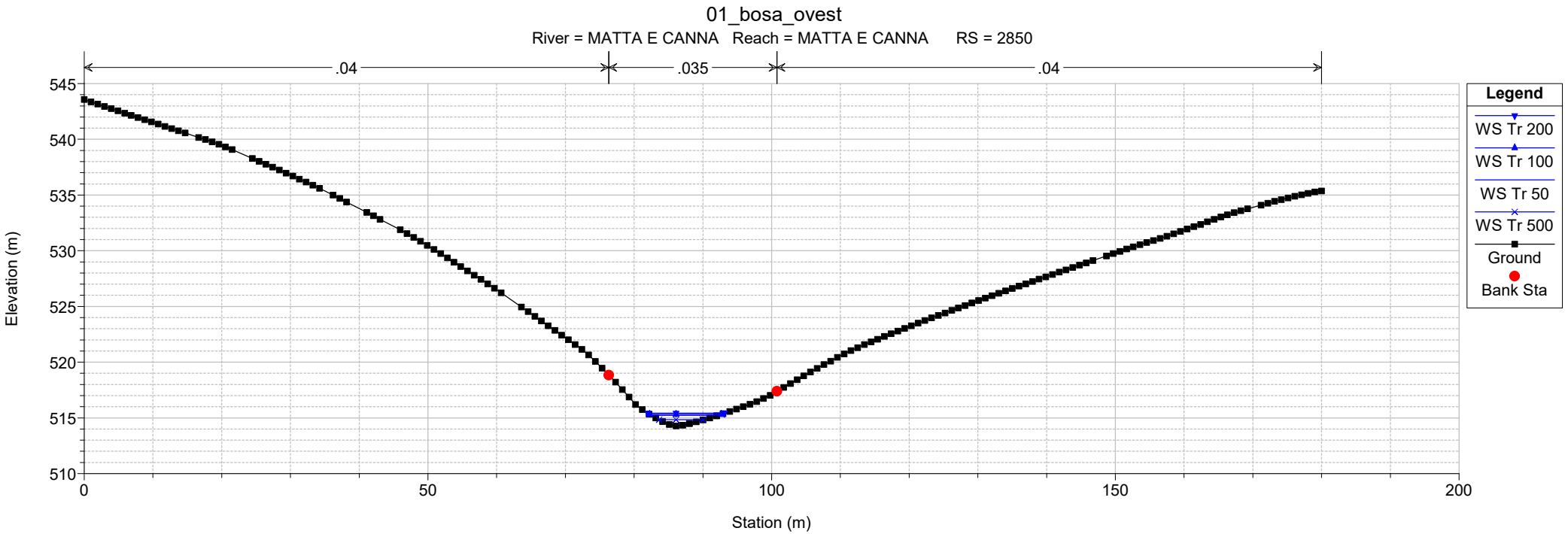

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 3225
.04
.035
.04
Elevation (m)
600
598
596
594
592
590
588
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

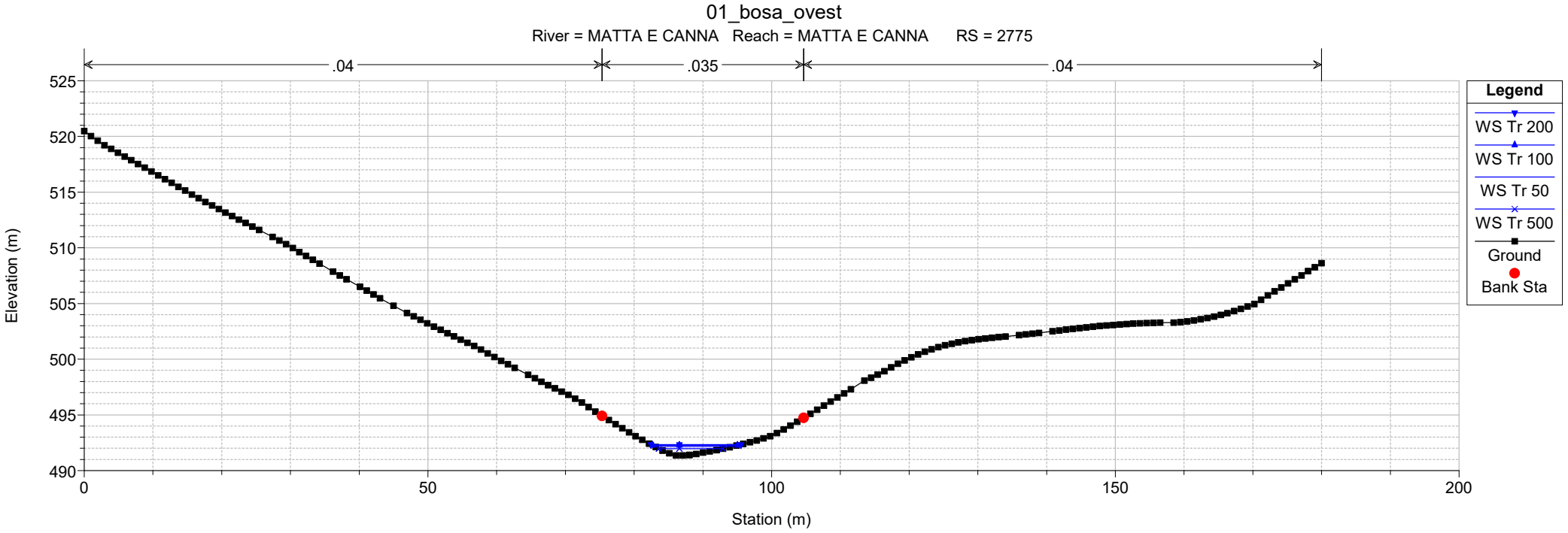

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 3150
.04
.035
.04
Elevation (m)
598
596
594
592
590
588
586
584
582
580
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

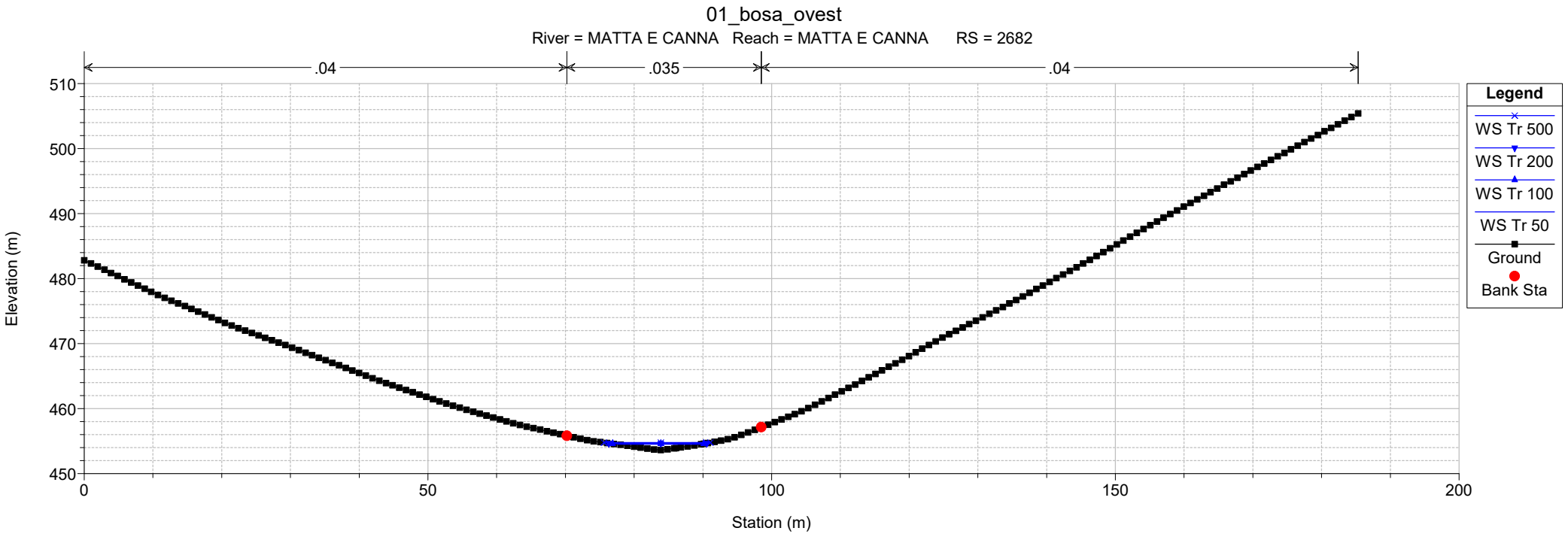

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 3075
.04
.035
.04
Elevation (m)
590
588
586
584
582
580
578
576
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

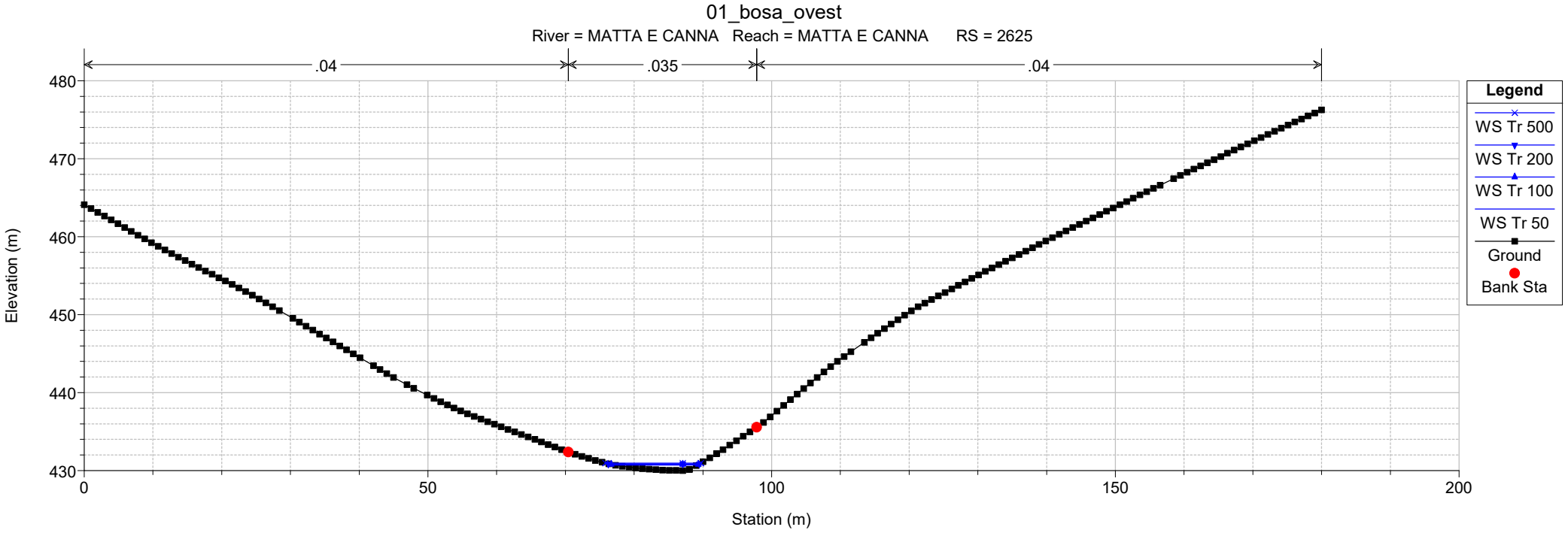

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 2992
.04
.035
.04
Elevation (m)
580
578
576
574
572
570
568
566
564
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

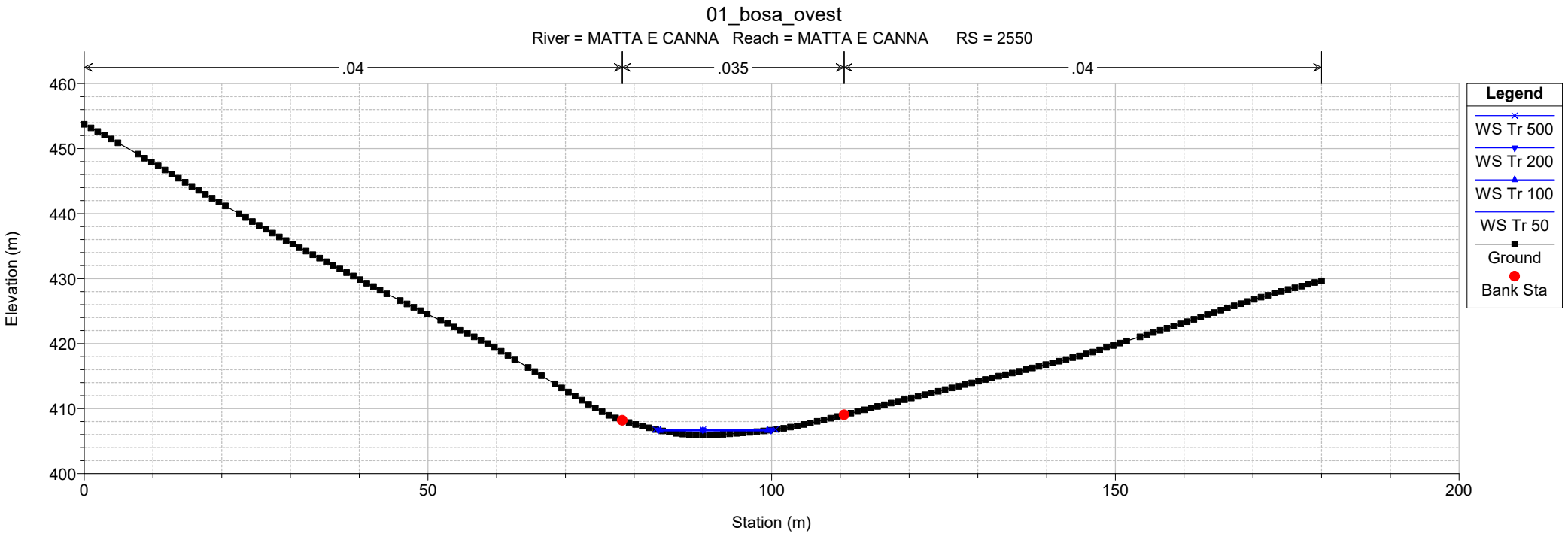

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 2925
.04
.035
.04
Elevation (m)
570
565
560
555
550
545
540
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

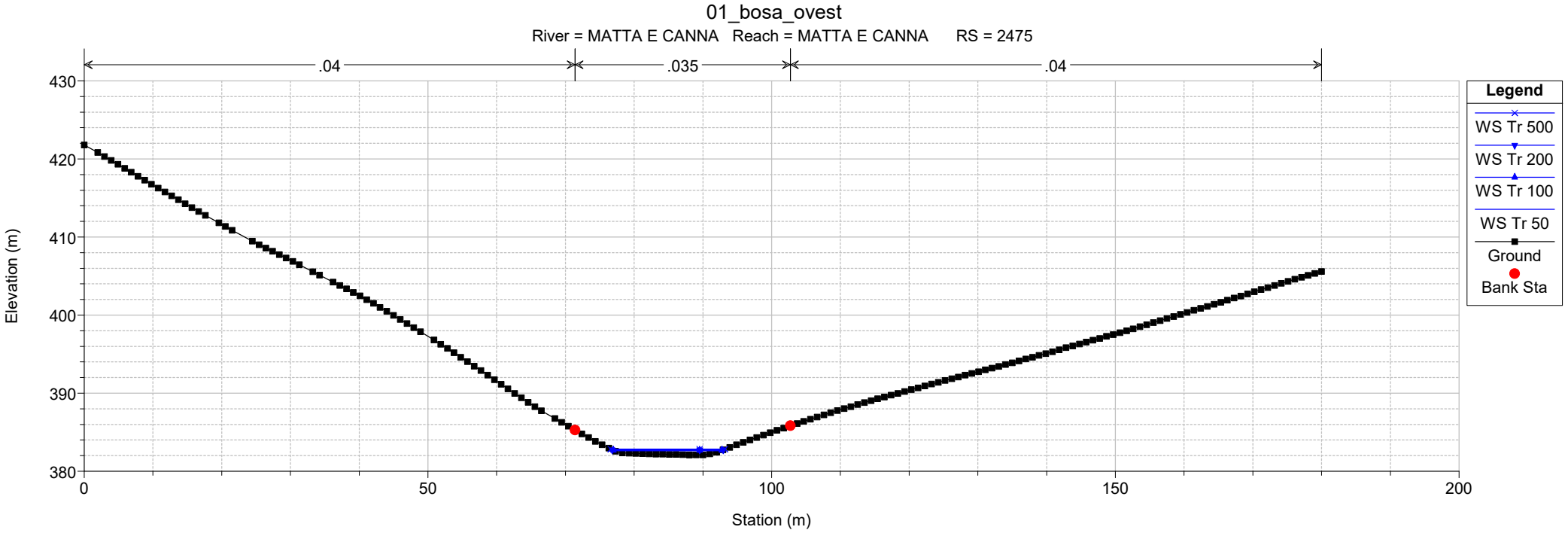

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 2850
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

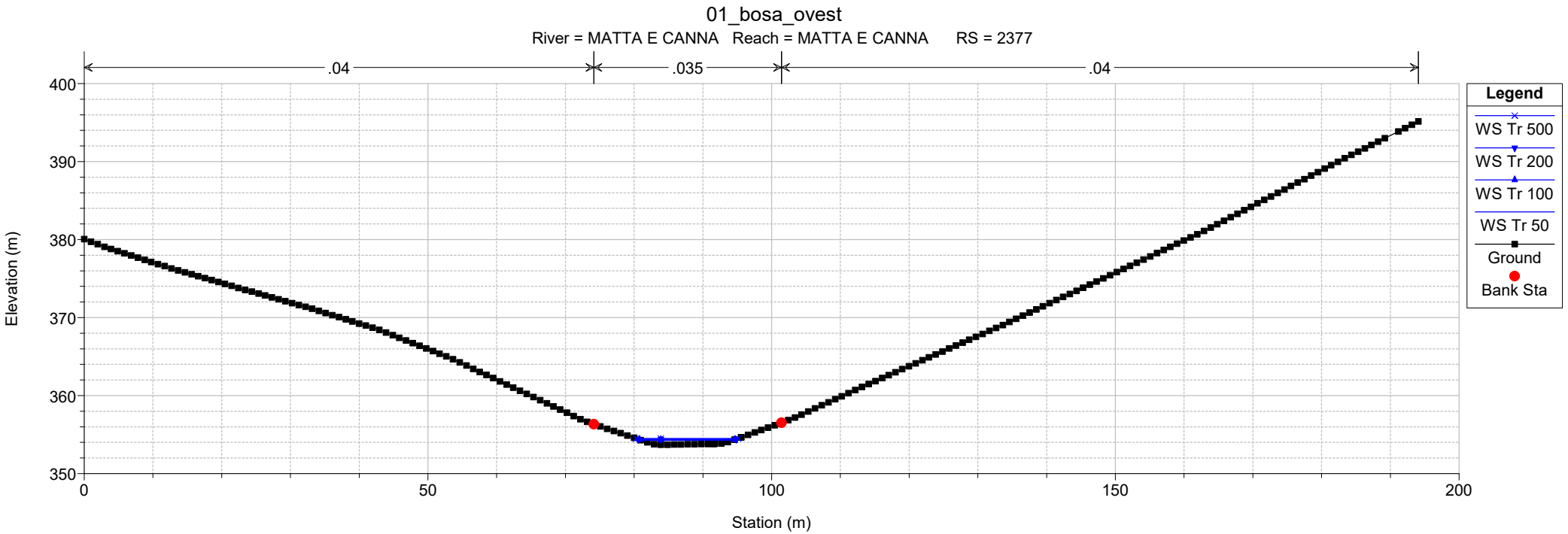

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 2775
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

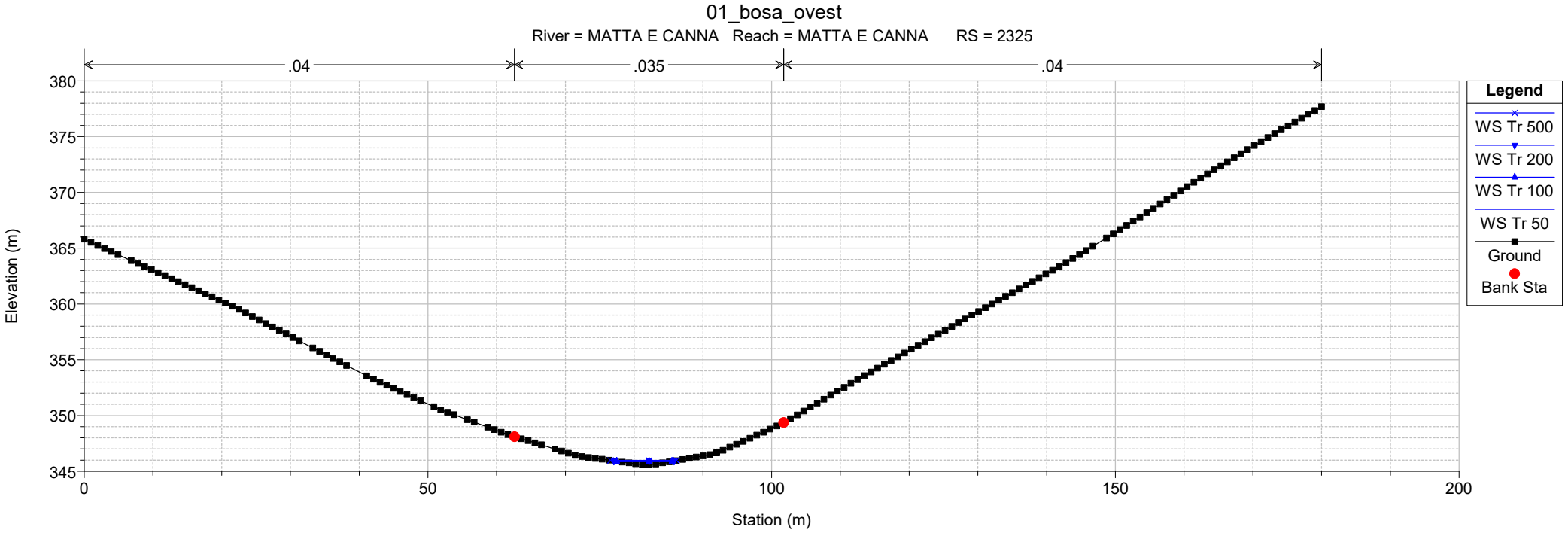

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 2682
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

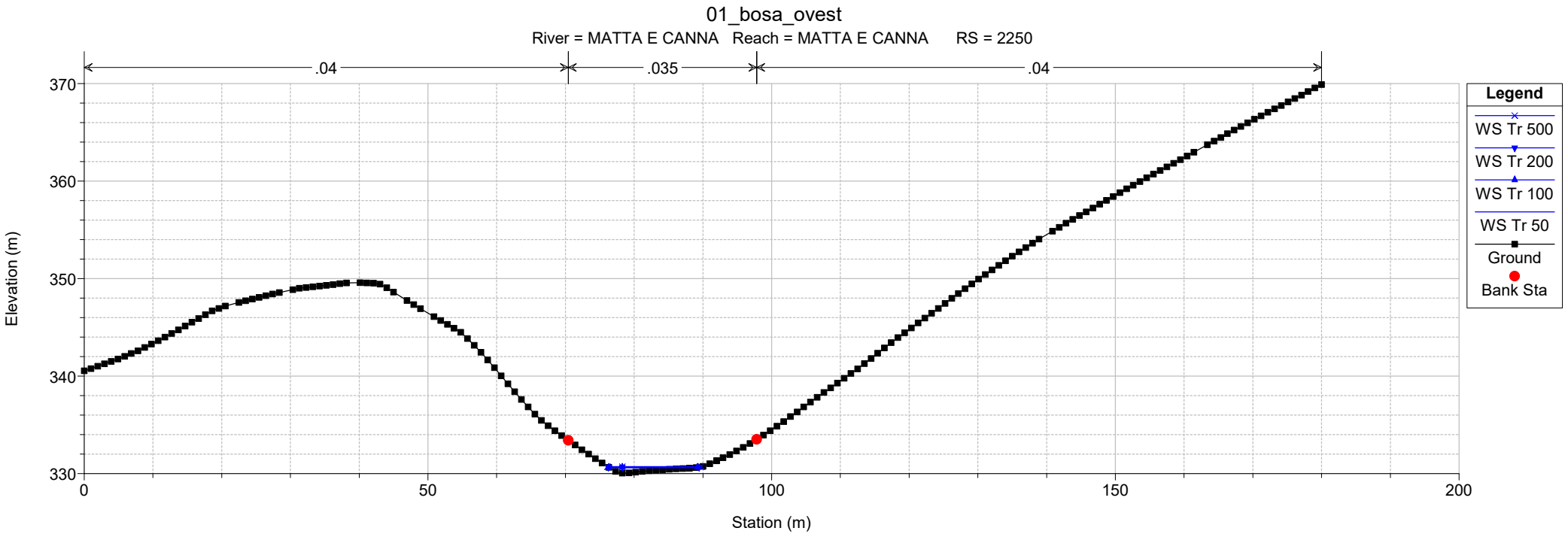

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 2625
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

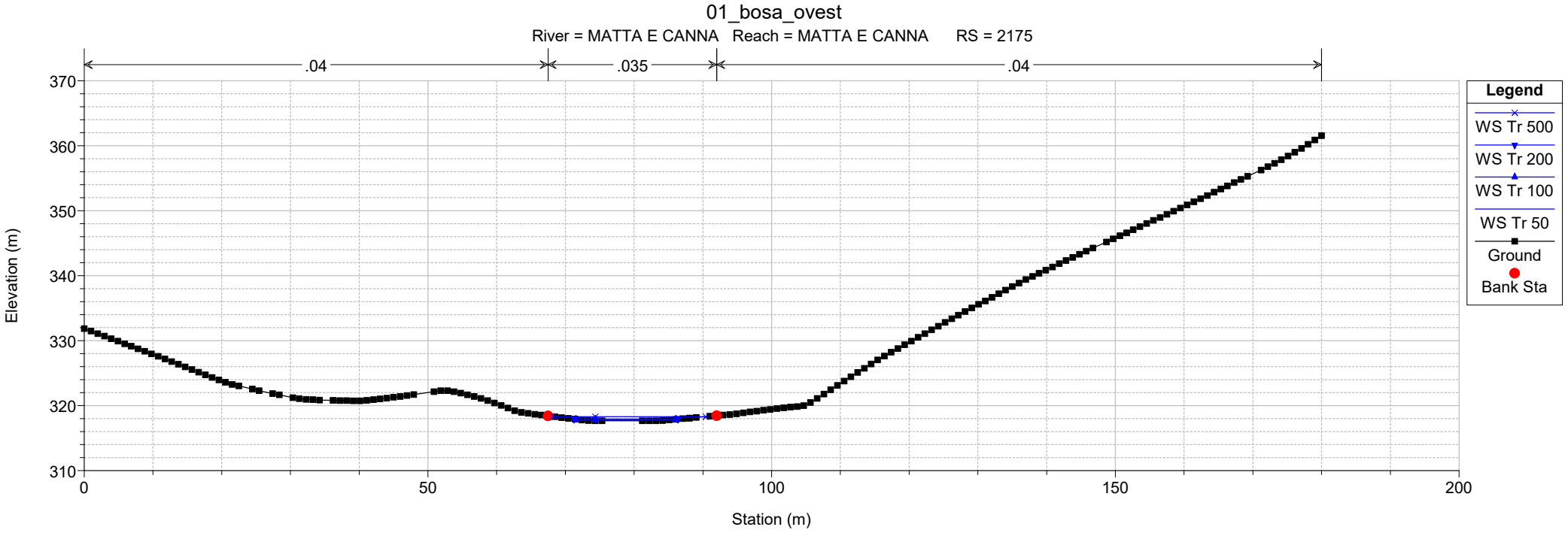

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 2550
.04
.035
.04
Elevation (m)
460
450
440
430
420
410
400
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

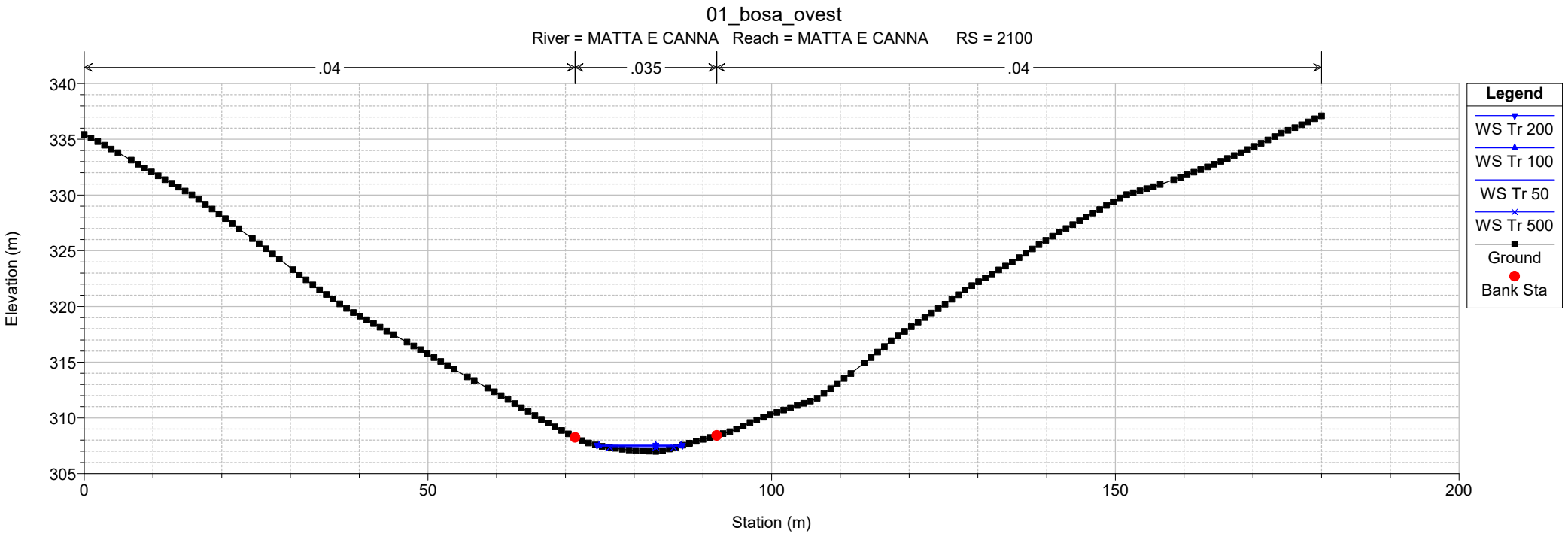

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 2475
.04
.035
.04
Elevation (m)
430
420
410
400
390
380
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

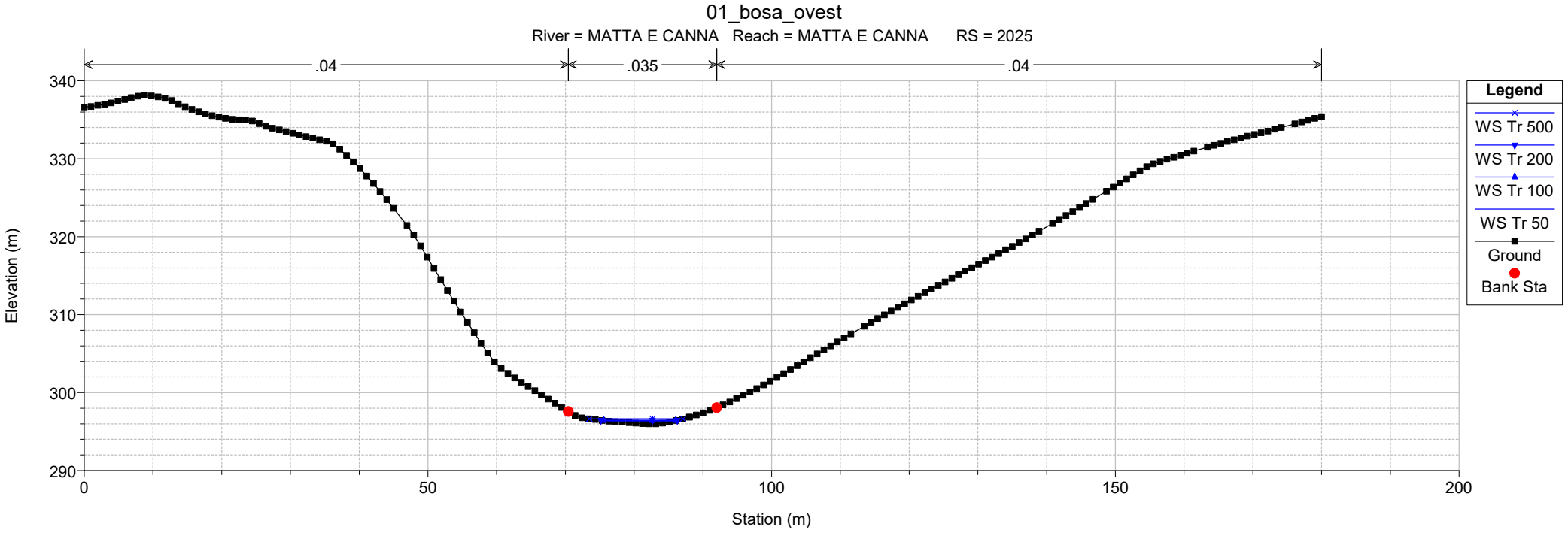

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 2377
.04
.035
.04
Elevation (m)
400
390
380
370
360
350
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

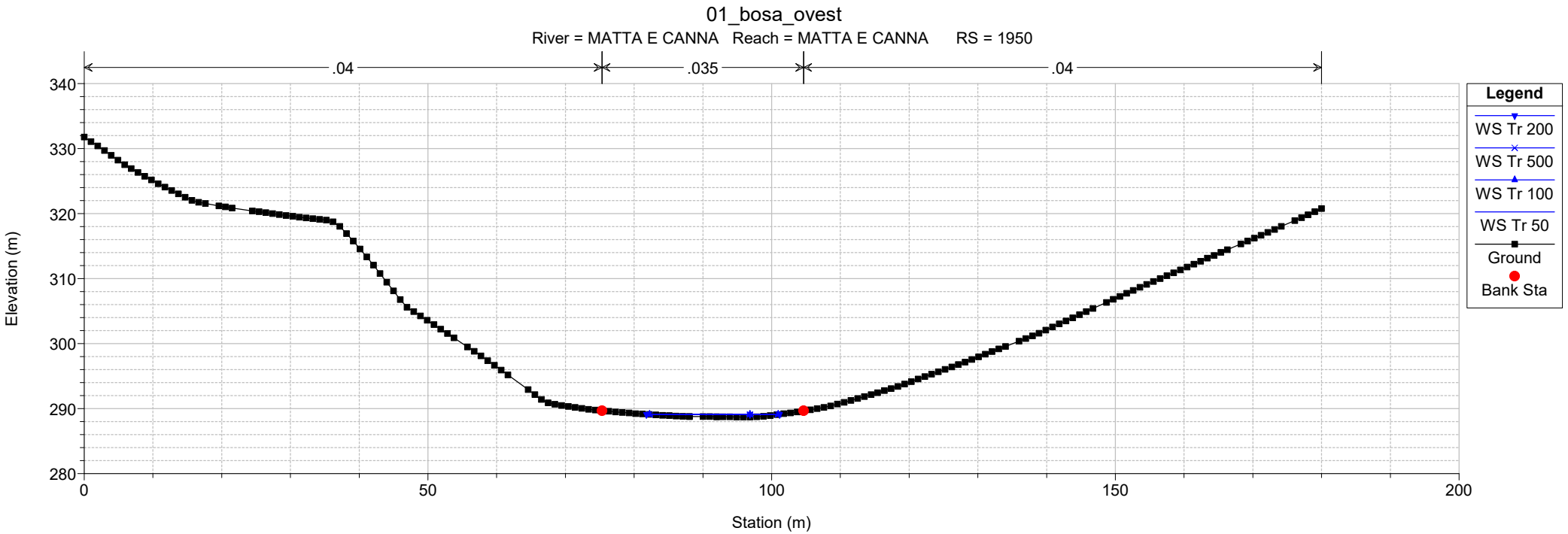

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 2325
.04
.035
.04
Elevation (m)
380
375
370
365
360
355
350
345
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

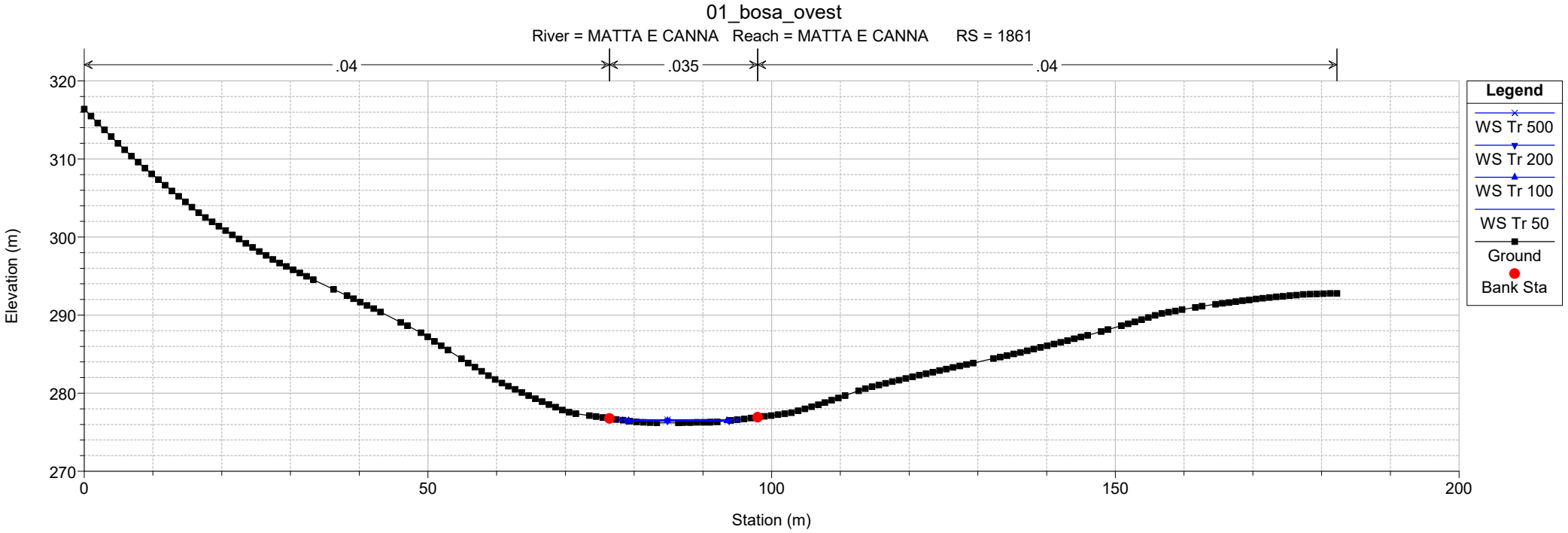

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 2250
.04
.035
.04
Elevation (m)
370
360
350
340
330
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

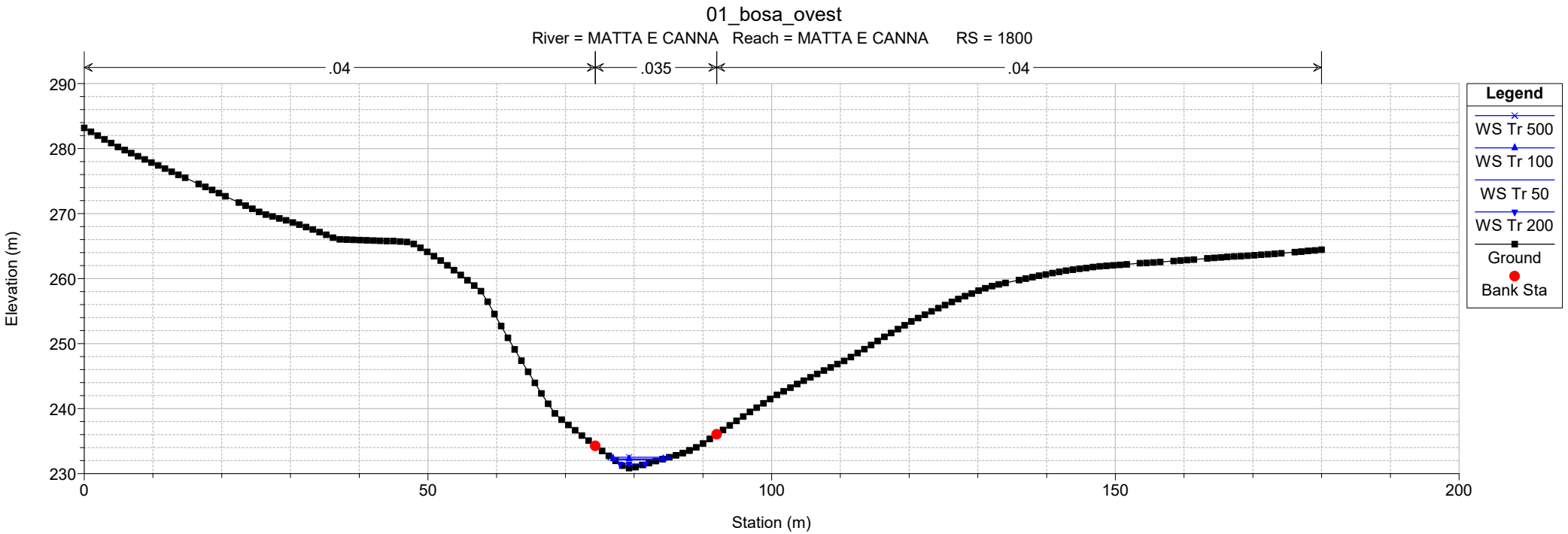

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 2175
.04
.035
.04
Elevation (m)
370
360
350
340
330
320
310
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

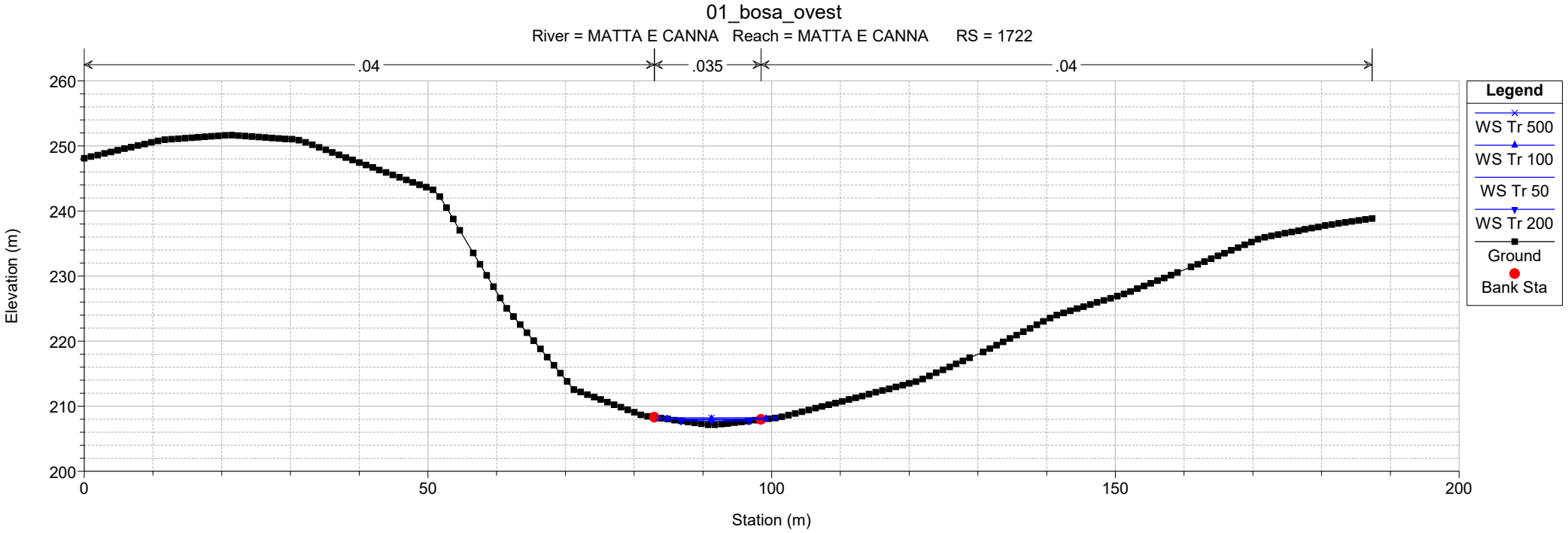

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 2100
.04
.035
.04
Elevation (m)
340
335
330
325
320
315
310
305
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

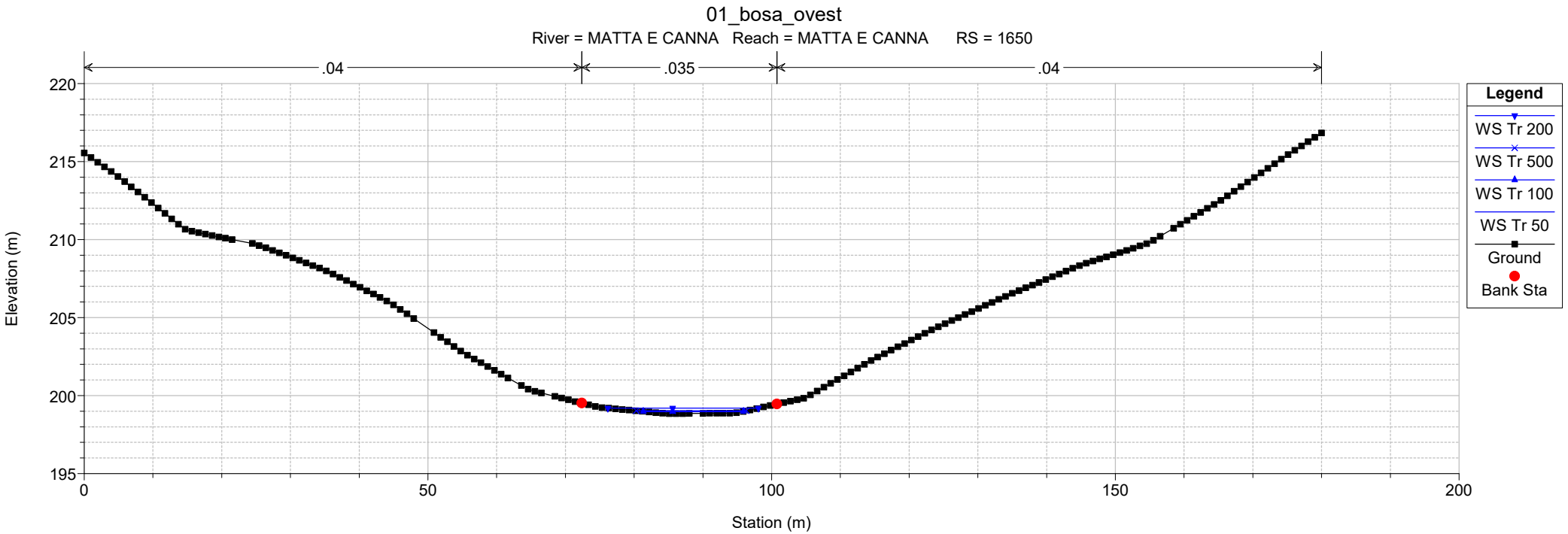

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 2025
.04
.035
.04
Elevation (m)
340
330
320
310
300
290
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

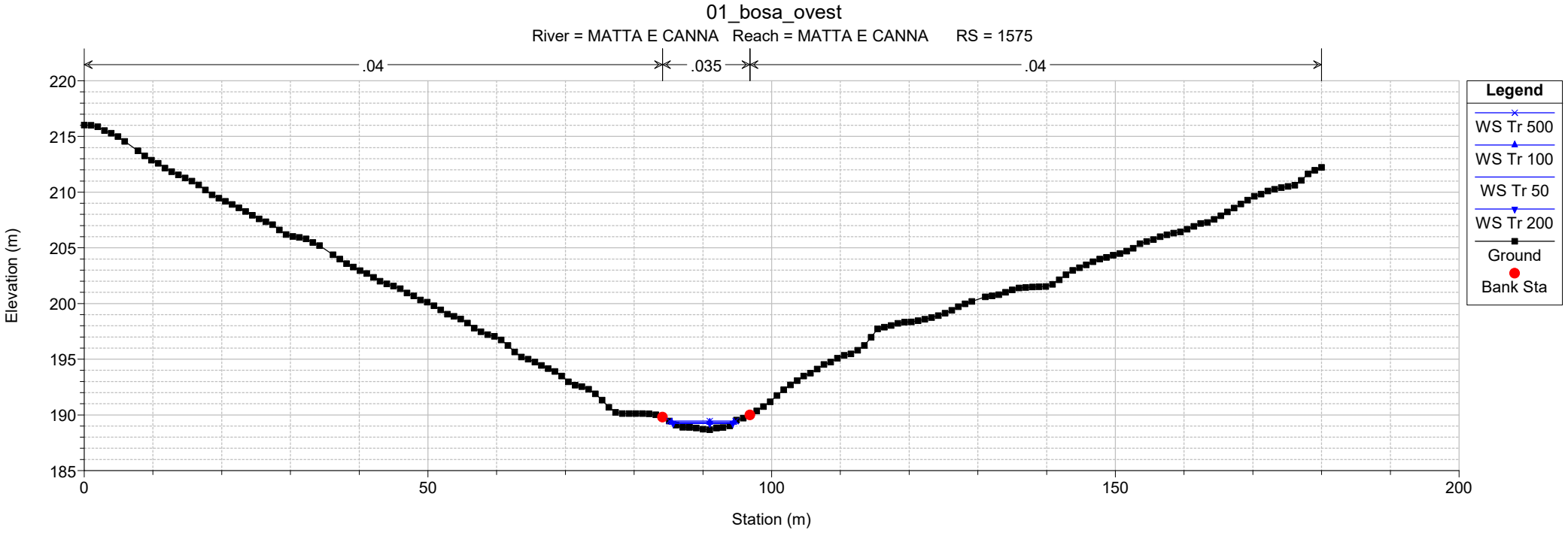

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 1950
.04
.035
.04
Elevation (m)
340
330
320
310
300
290
280
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

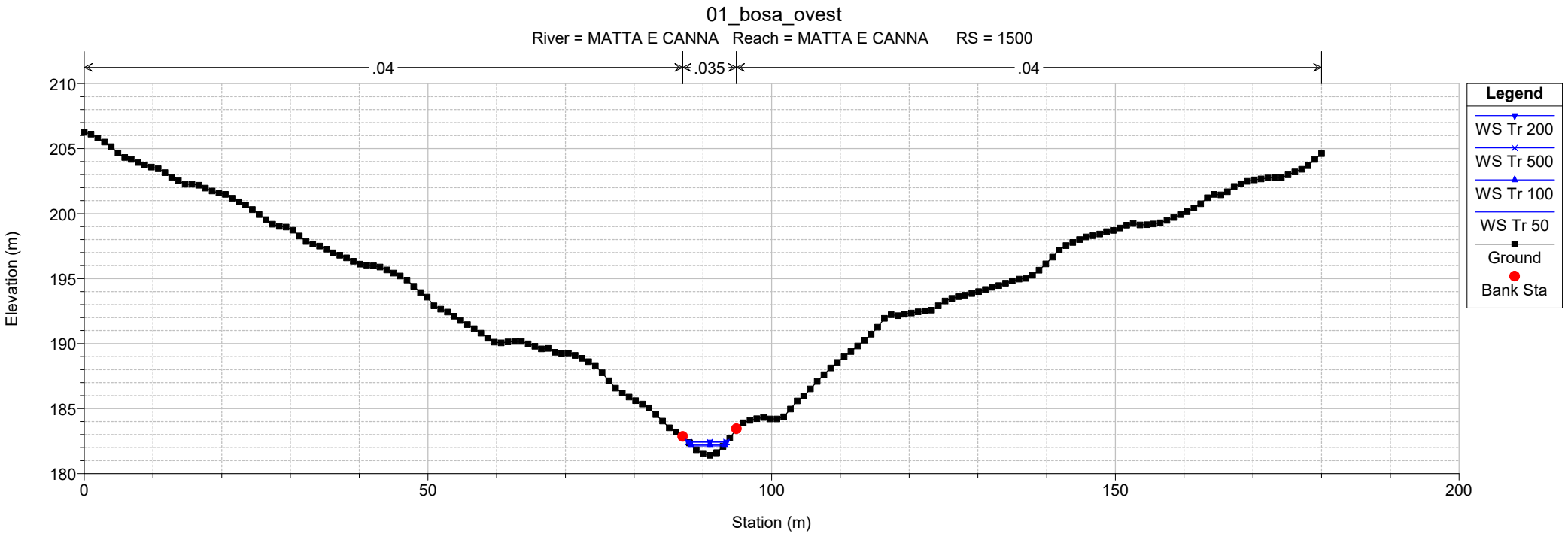

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 1861
.04
.035
.04
Elevation (m)
320
310
300
290
280
270
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

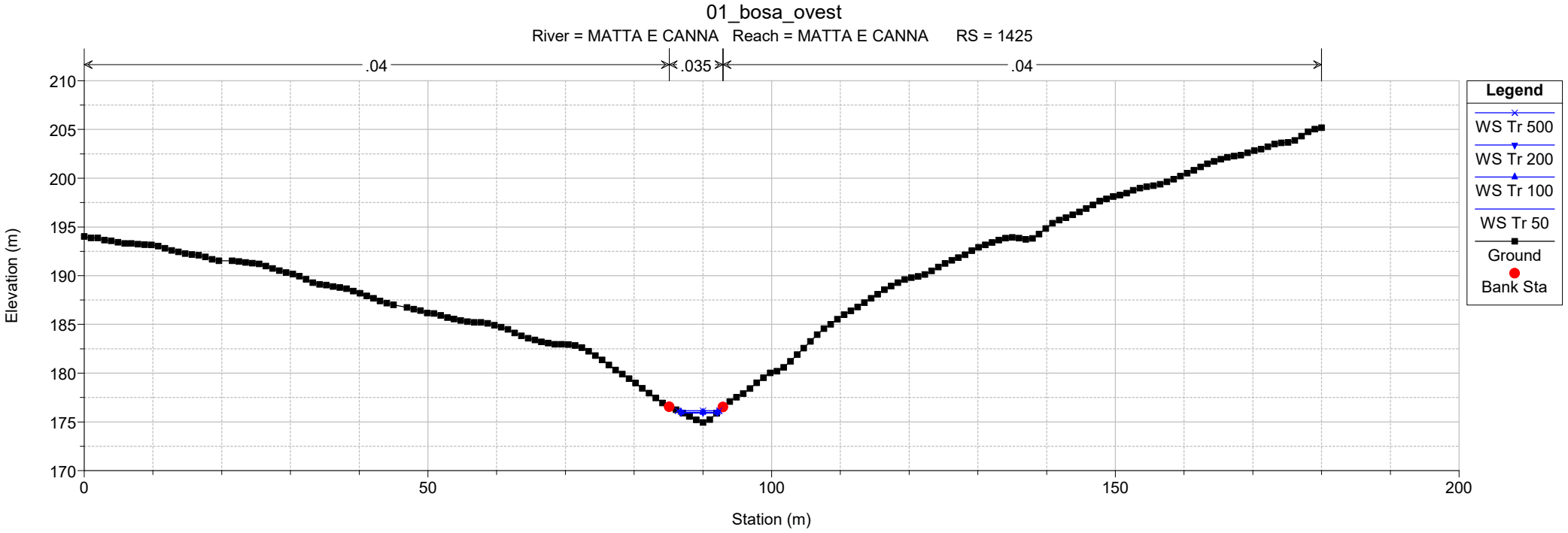

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 1800
.04
.035
.04
Elevation (m)
290
280
270
260
250
240
230
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Bank Sta

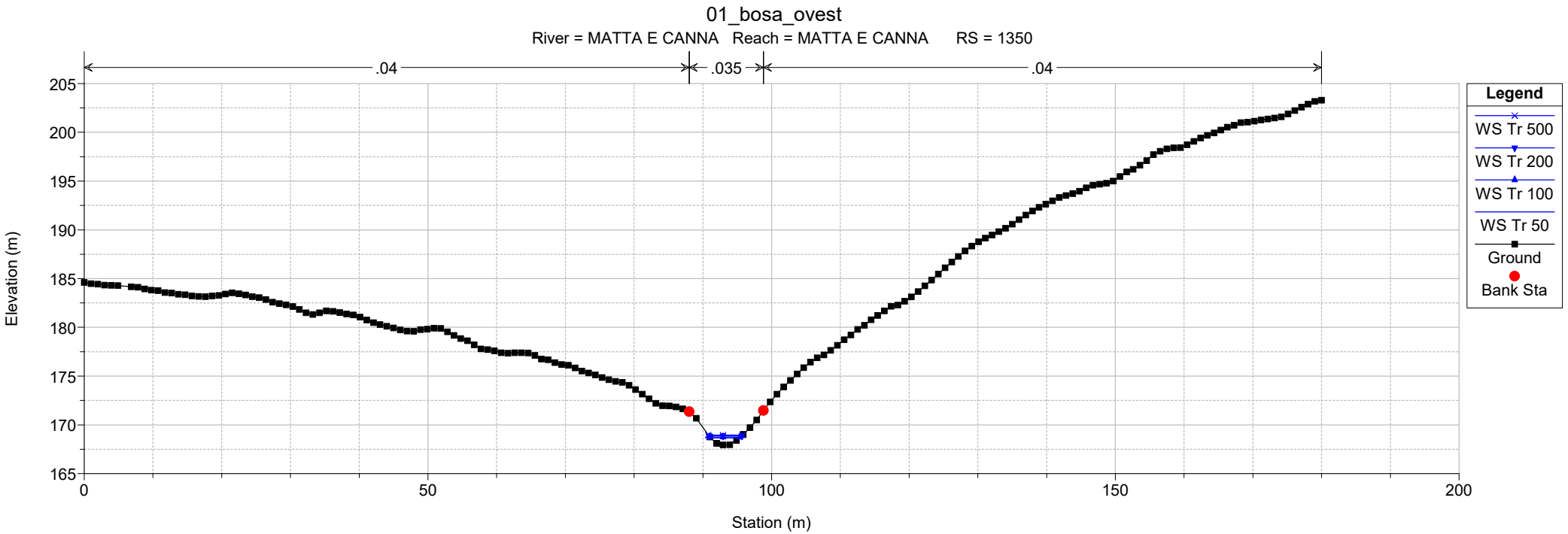

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 1722
.04
.035
.04
Elevation (m)
260
250
240
230
220
210
200
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Bank Sta

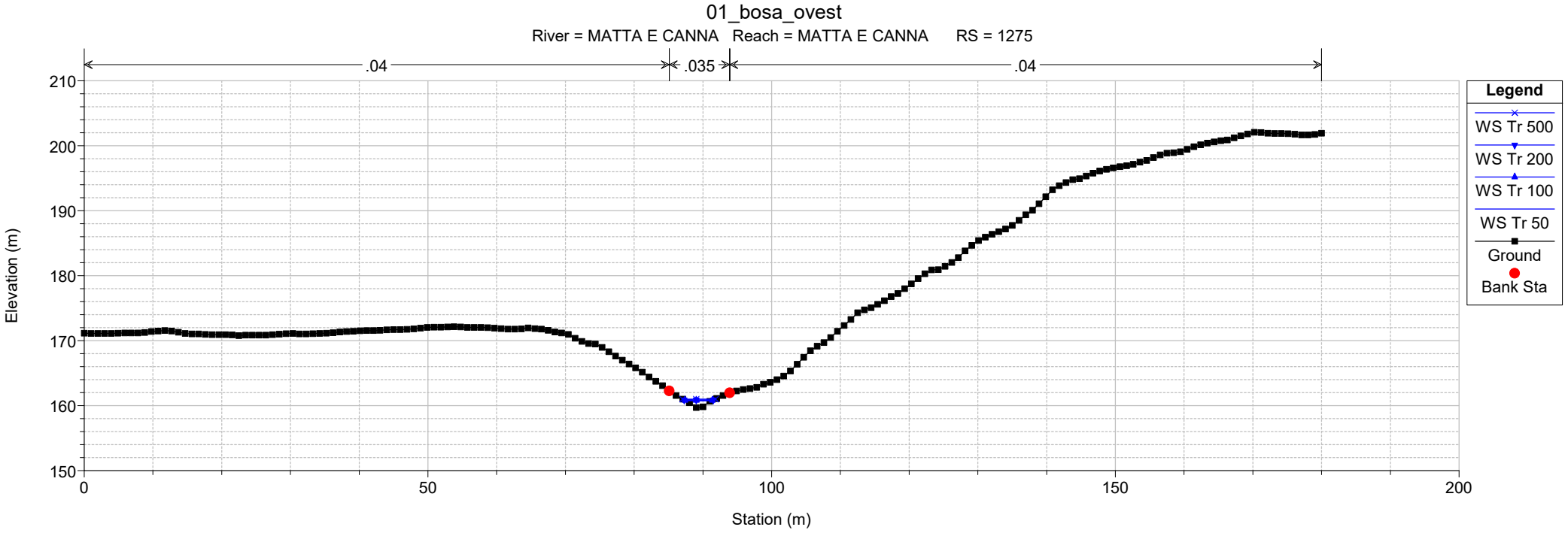

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 1650
.04
.035
.04
Elevation (m)
220
215
210
205
200
195
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

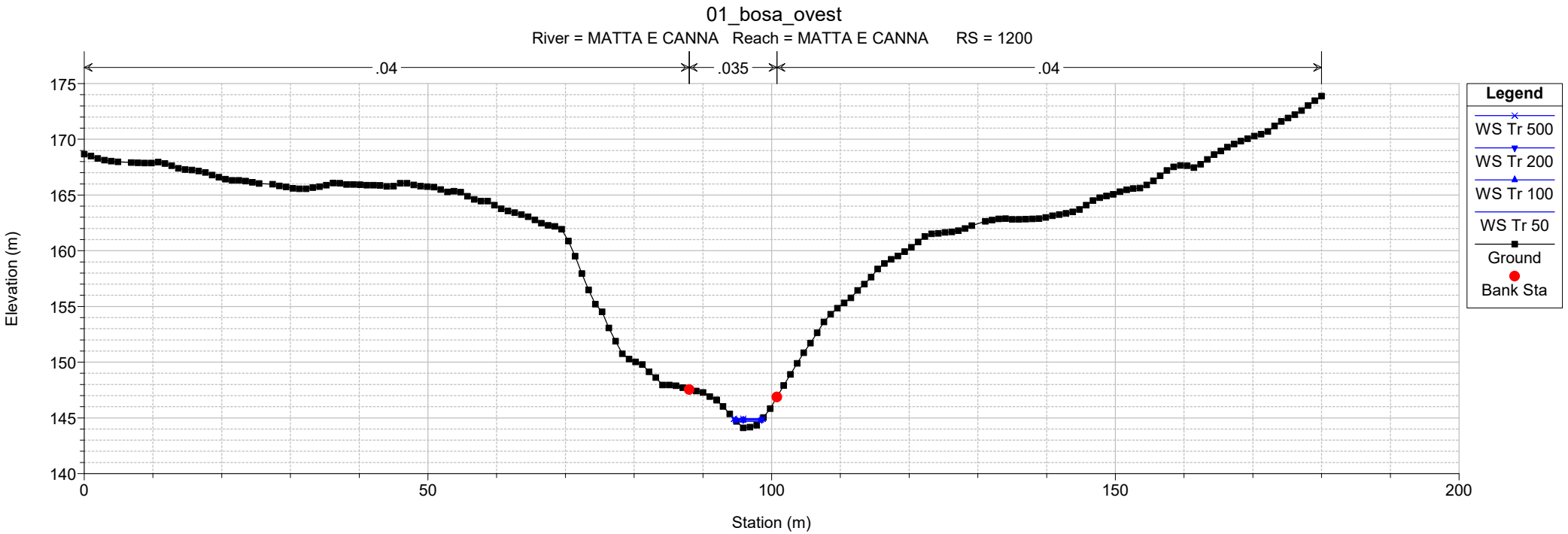

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 1575
.04
.035
.04
Elevation (m)
220
215
210
205
200
195
190
185
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Bank Sta

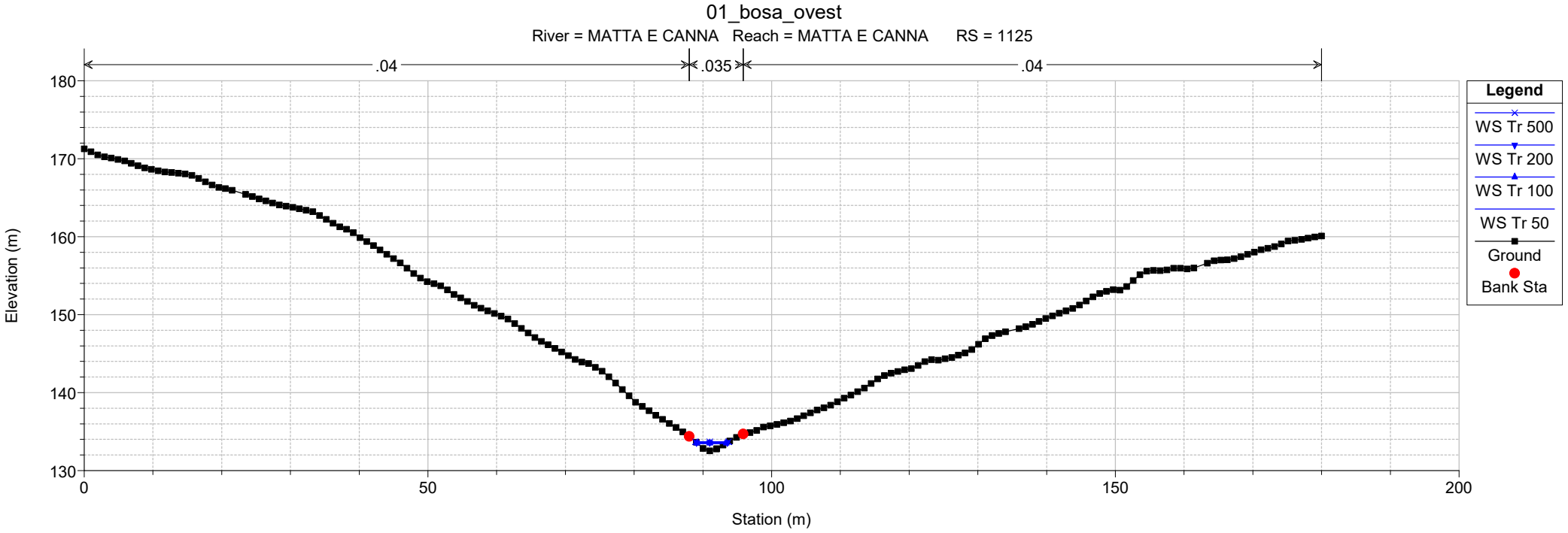

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 1500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

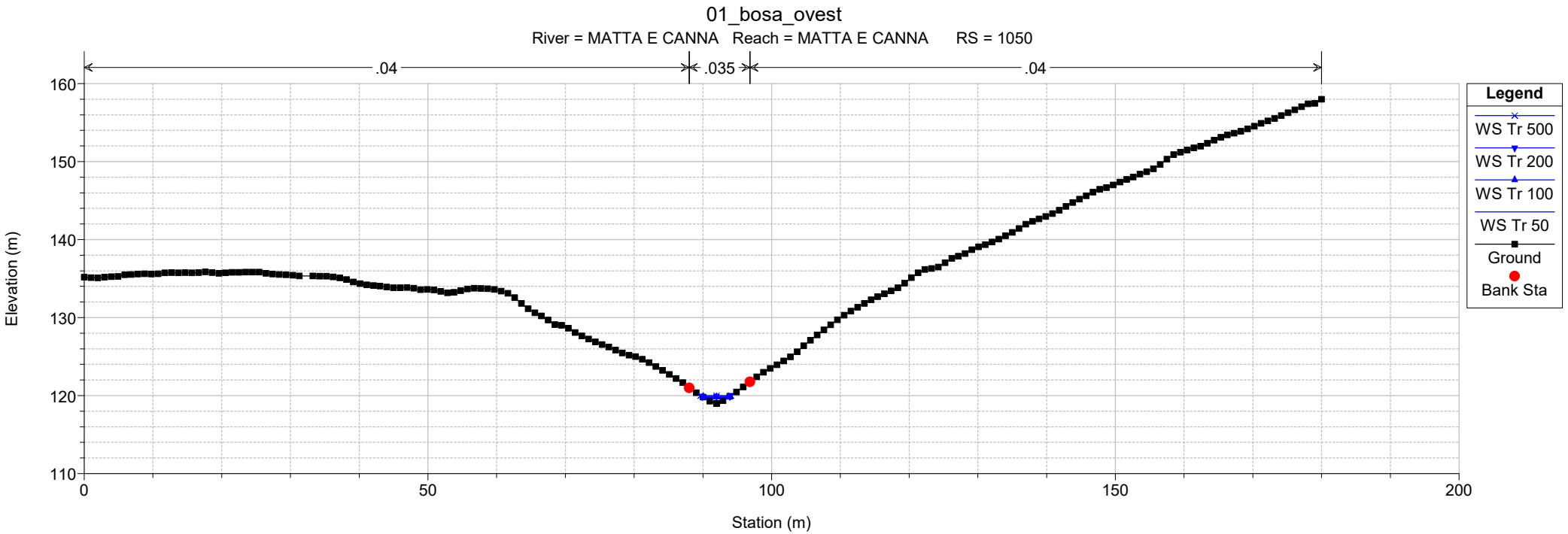

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 1425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

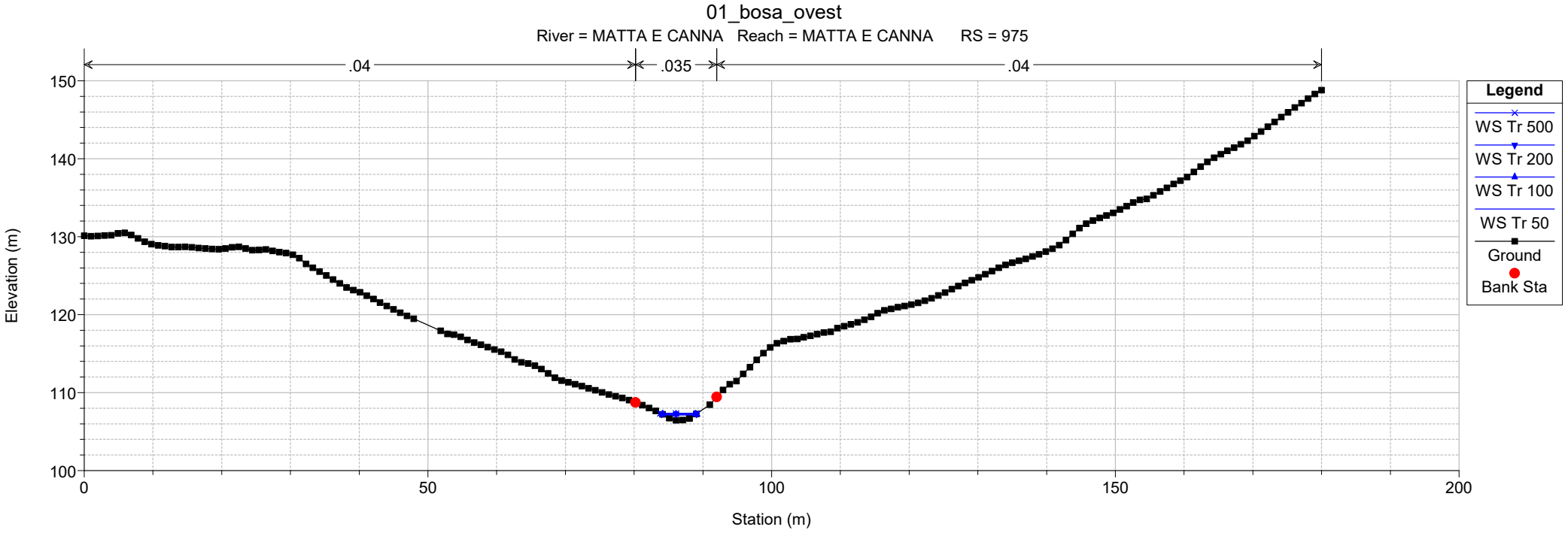

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 1350
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

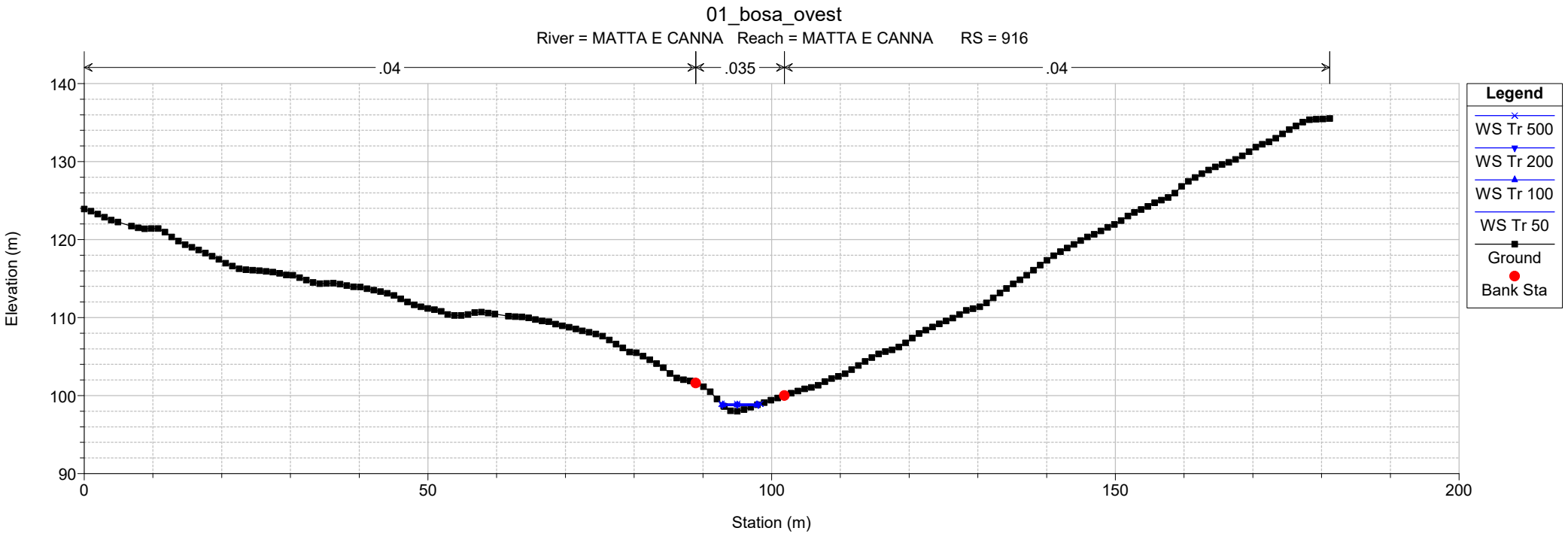

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 1275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

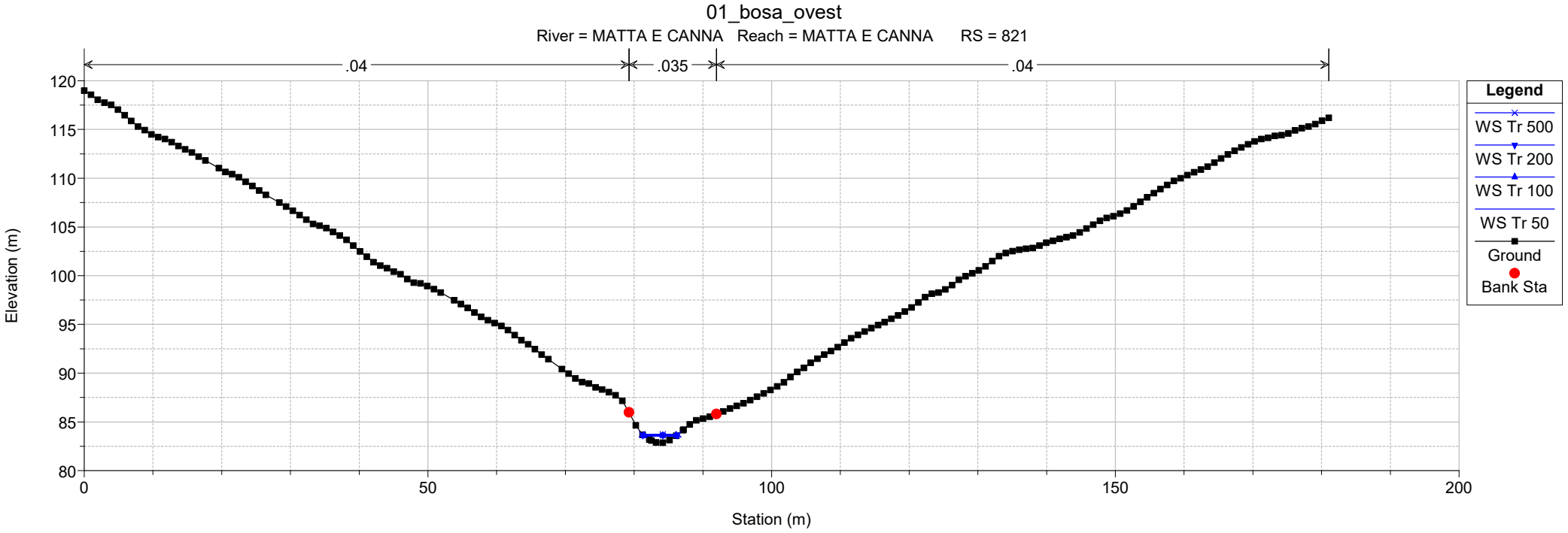

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

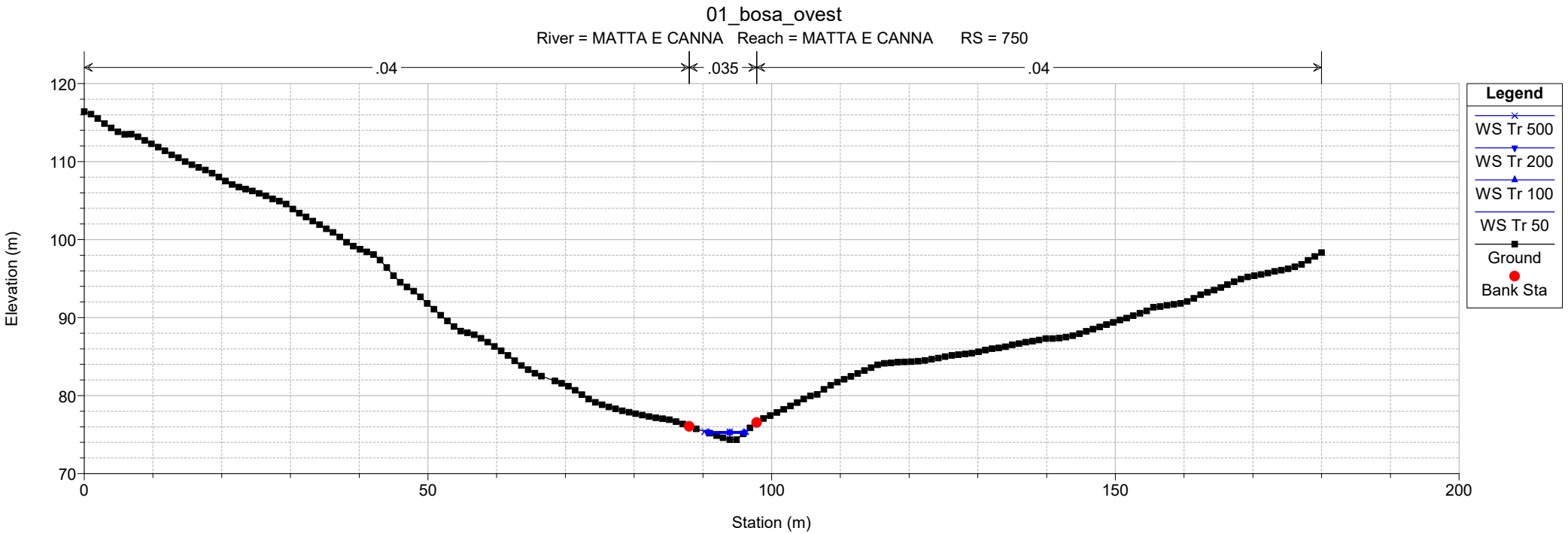

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

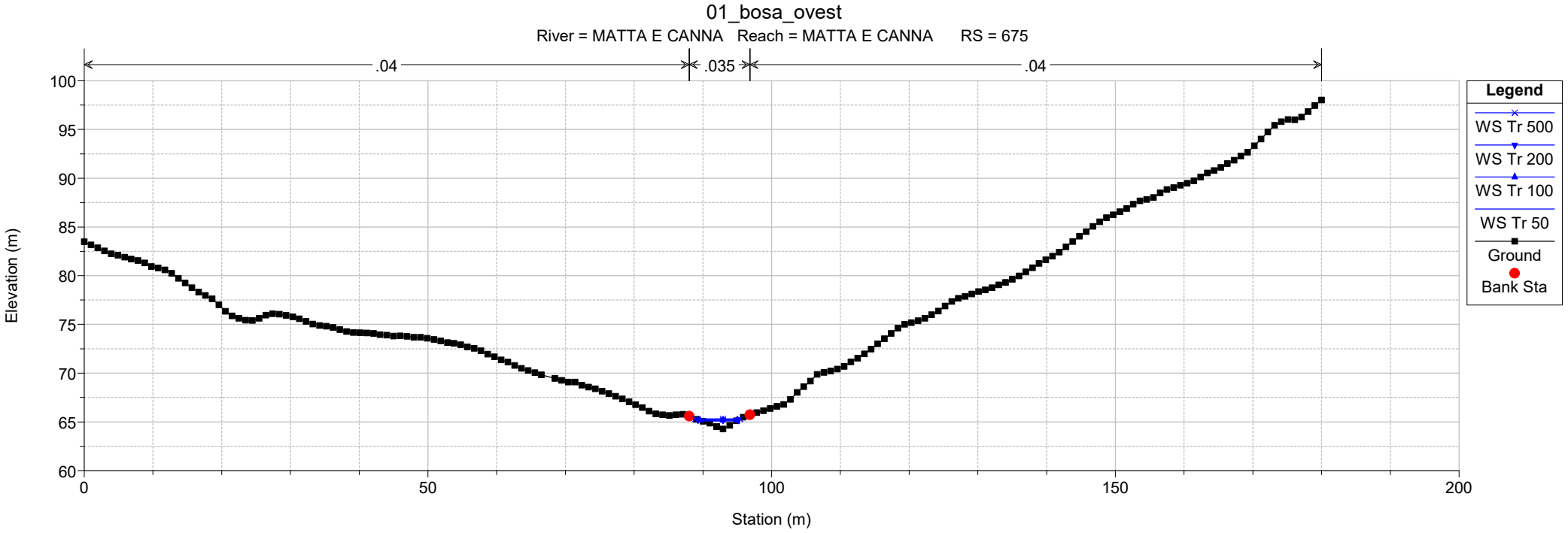

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 1050
.04
.035
.04
Elevation (m)
160
150
140
130
120
110
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

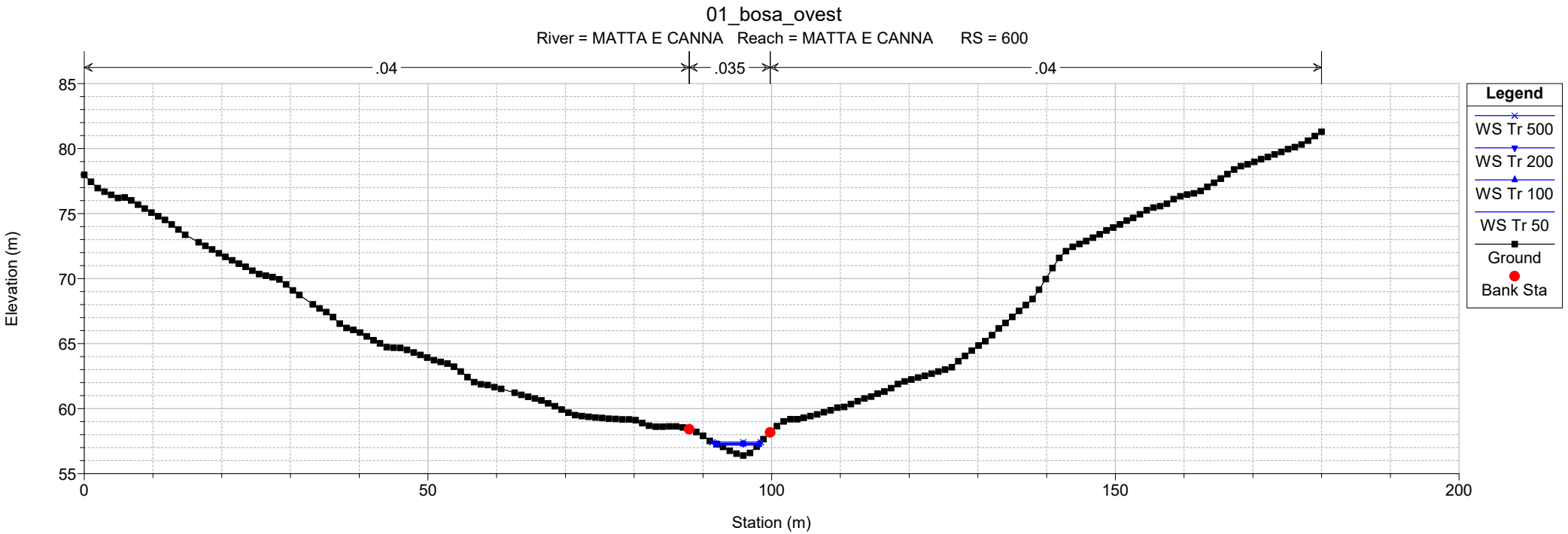

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 975
.04
.035
.04
Elevation (m)
150
140
130
120
110
100
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

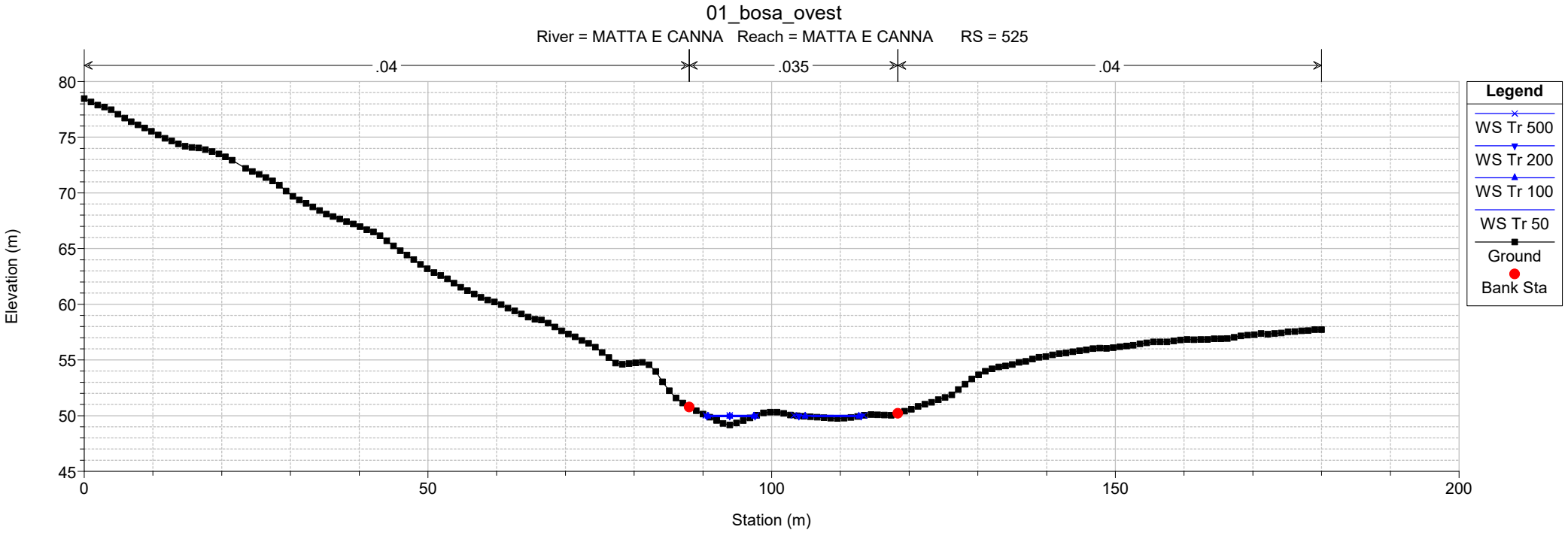

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 916
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

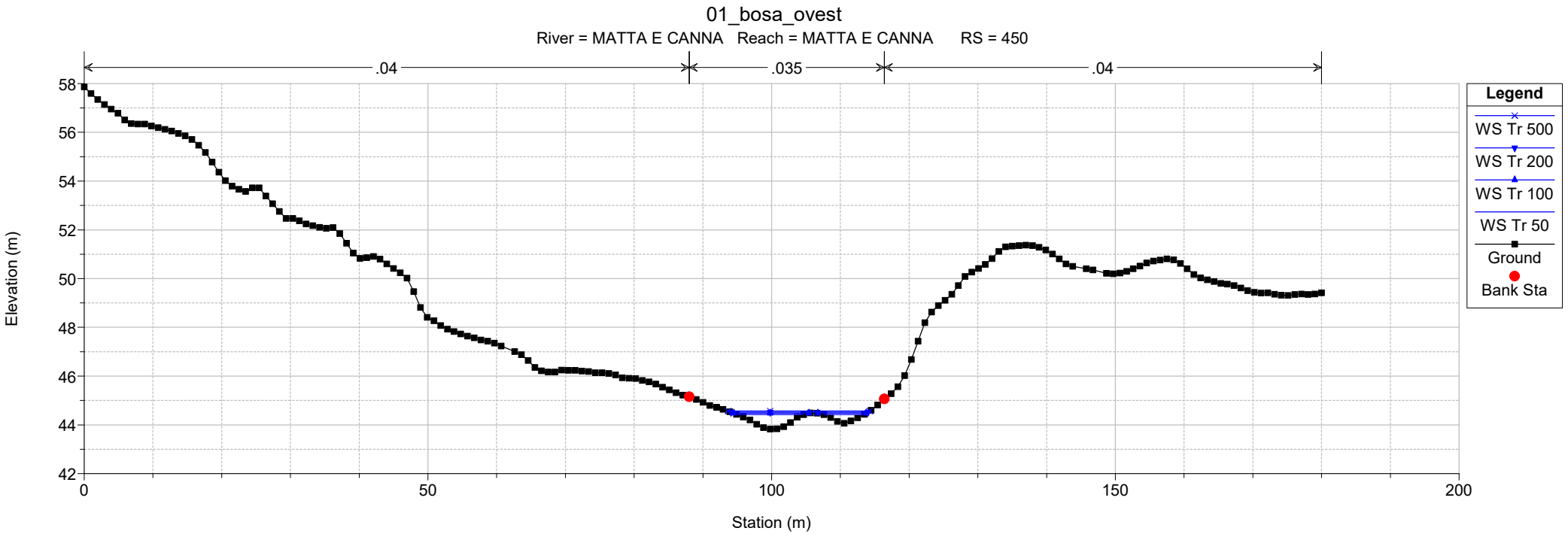

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 821
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

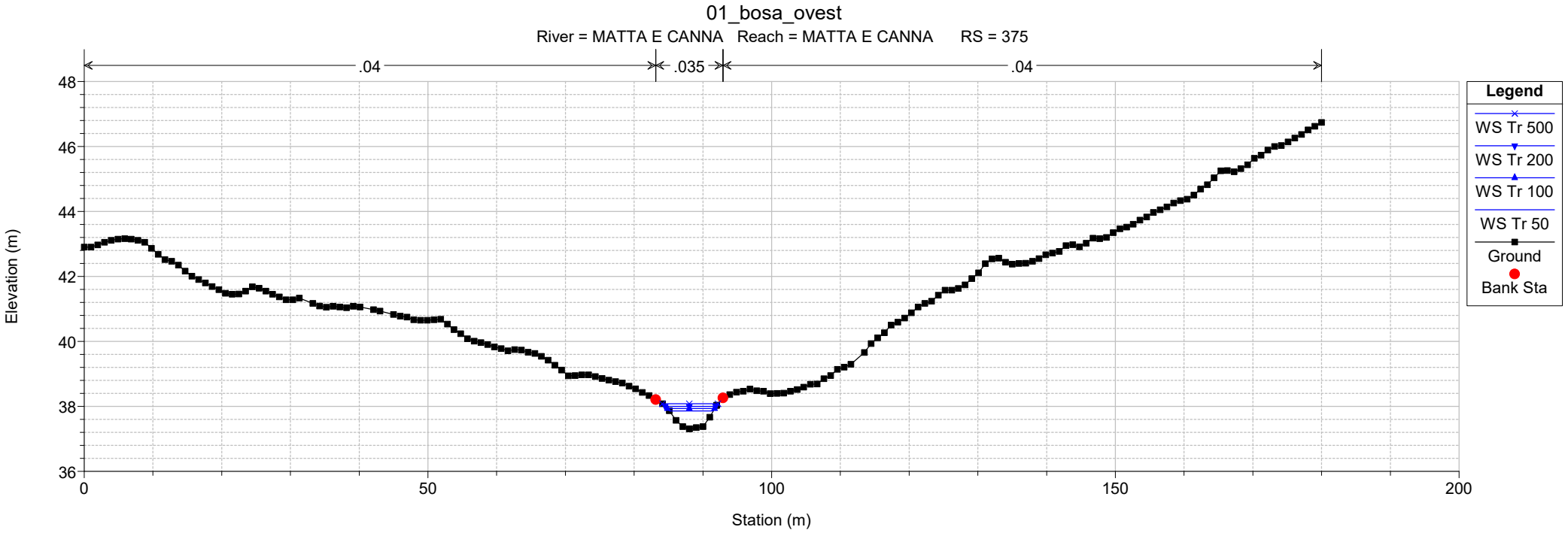

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 750
.04
.035
.04
Elevation (m)
120
110
100
90
80
70
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

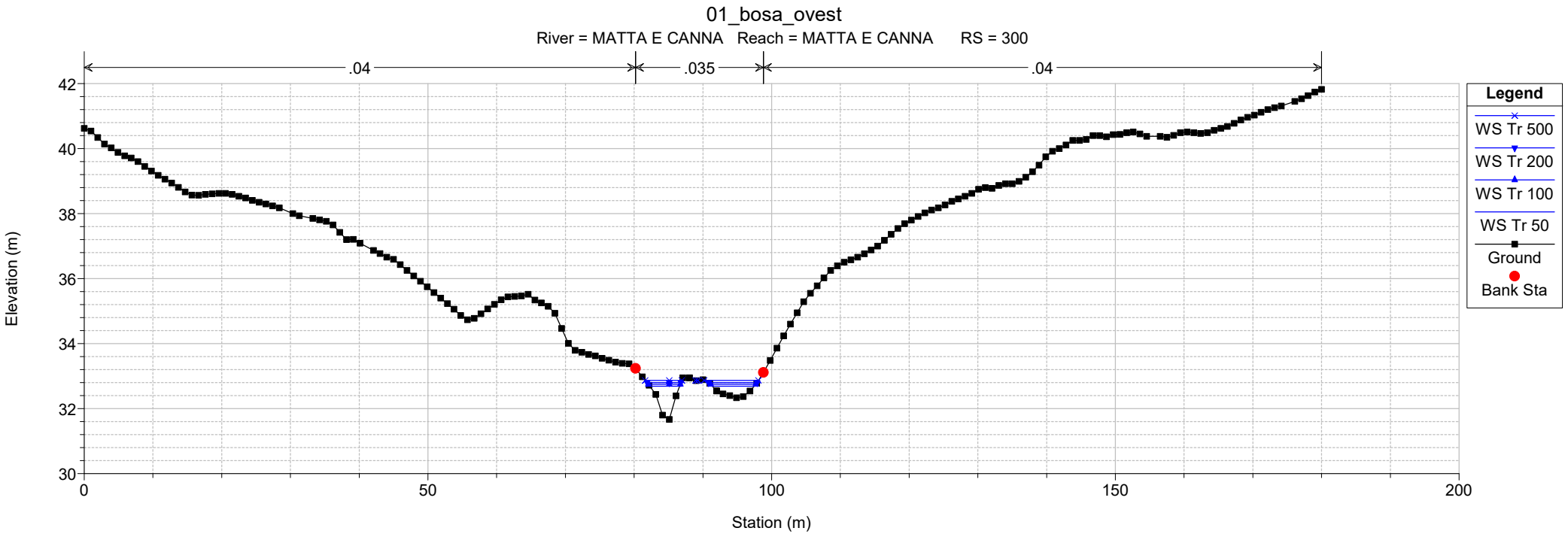

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 675
.04
.035
.04
Elevation (m)
100
95
90
85
80
75
70
65
60
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

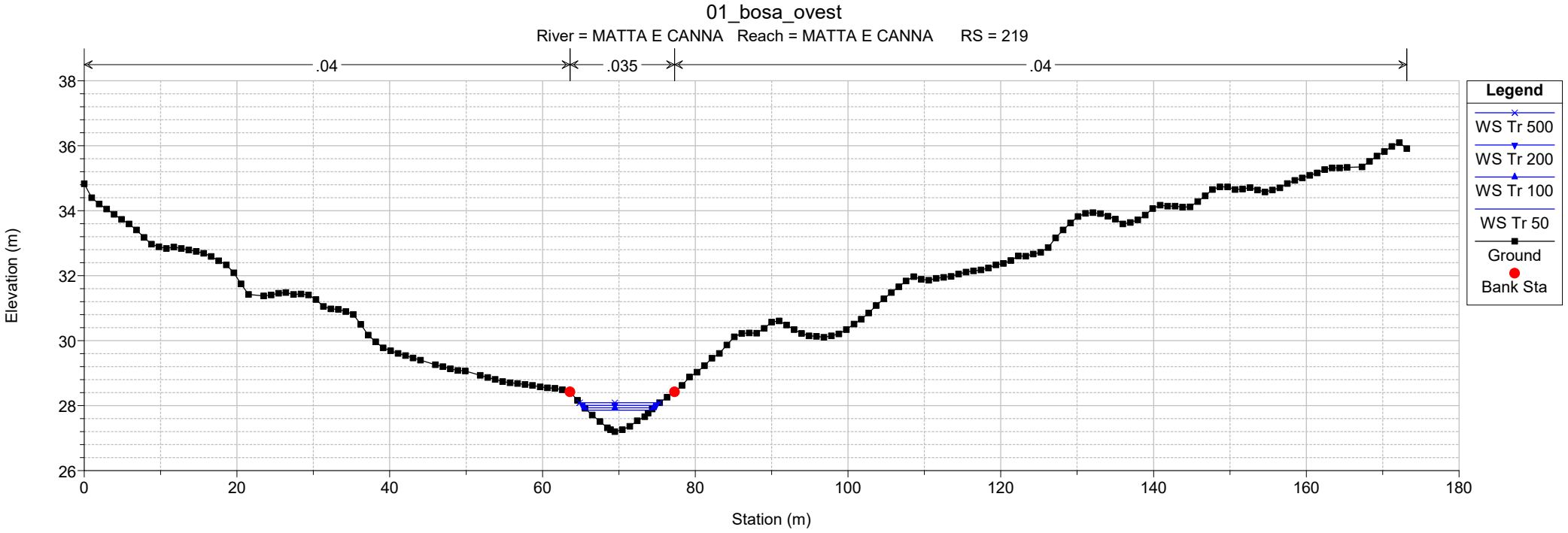

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

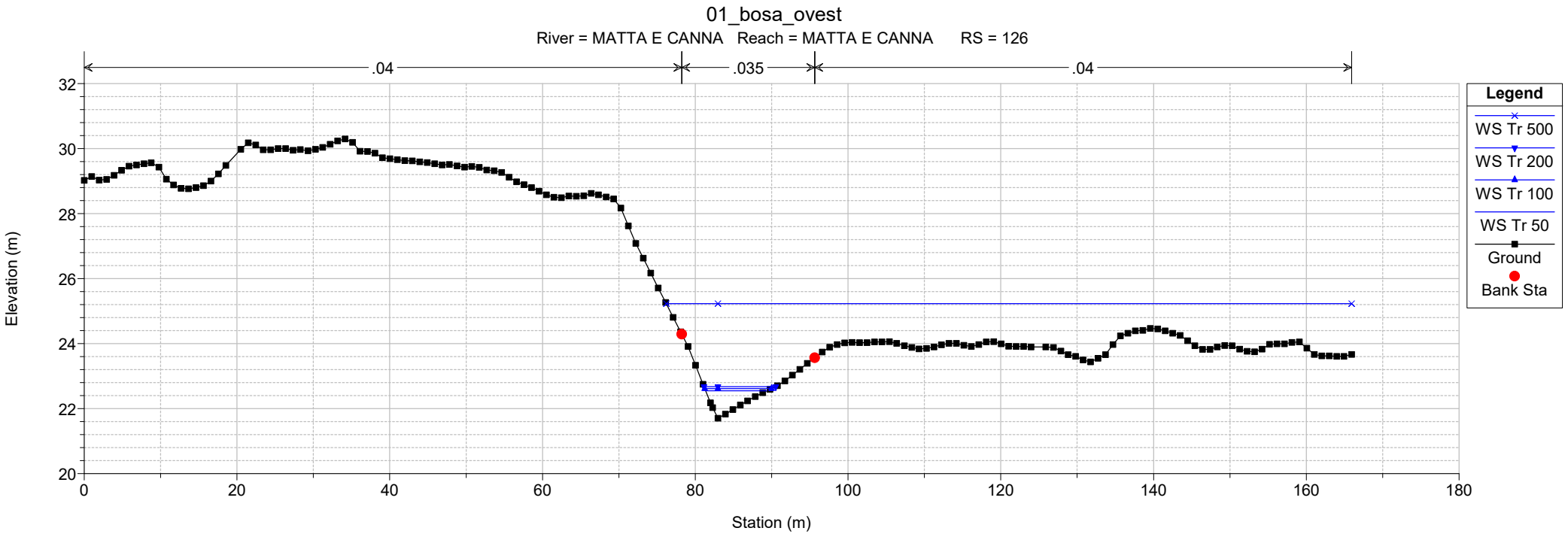

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

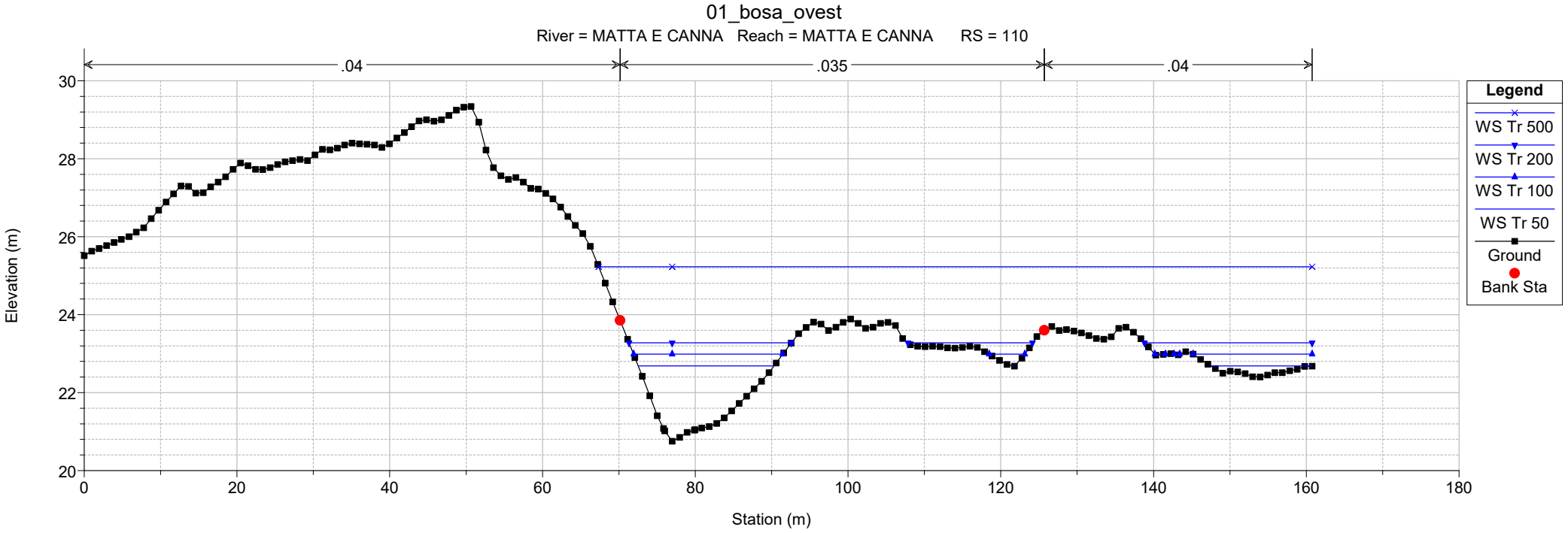

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

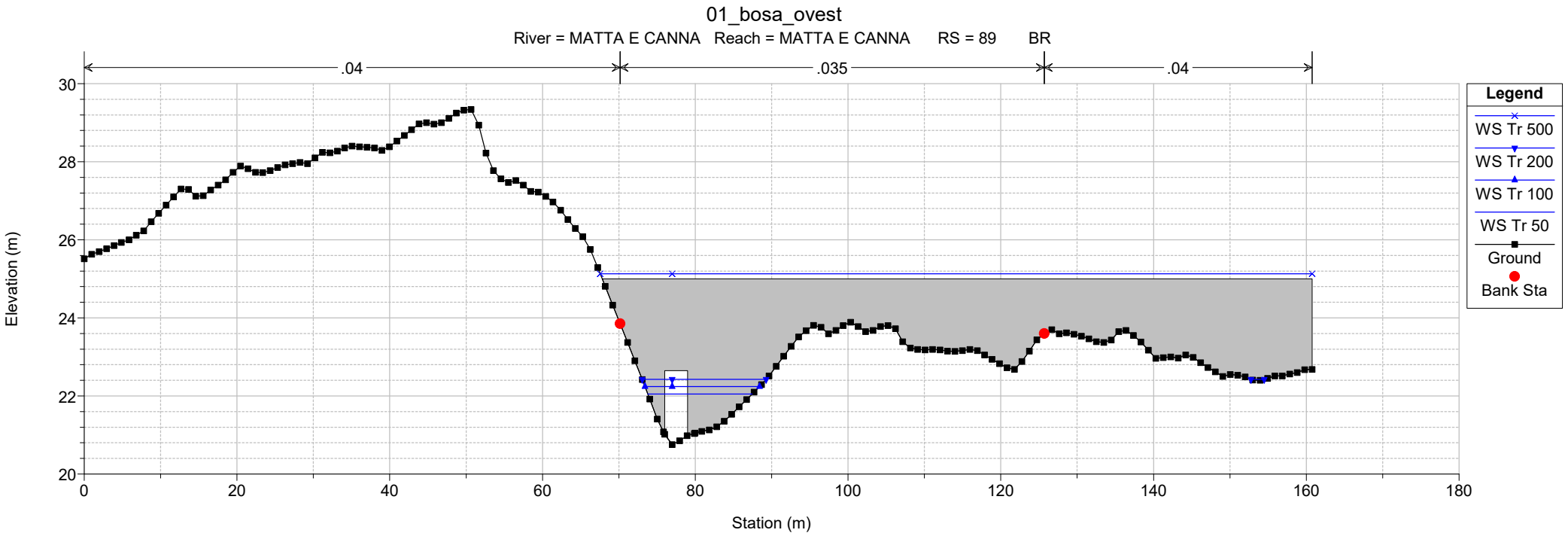

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

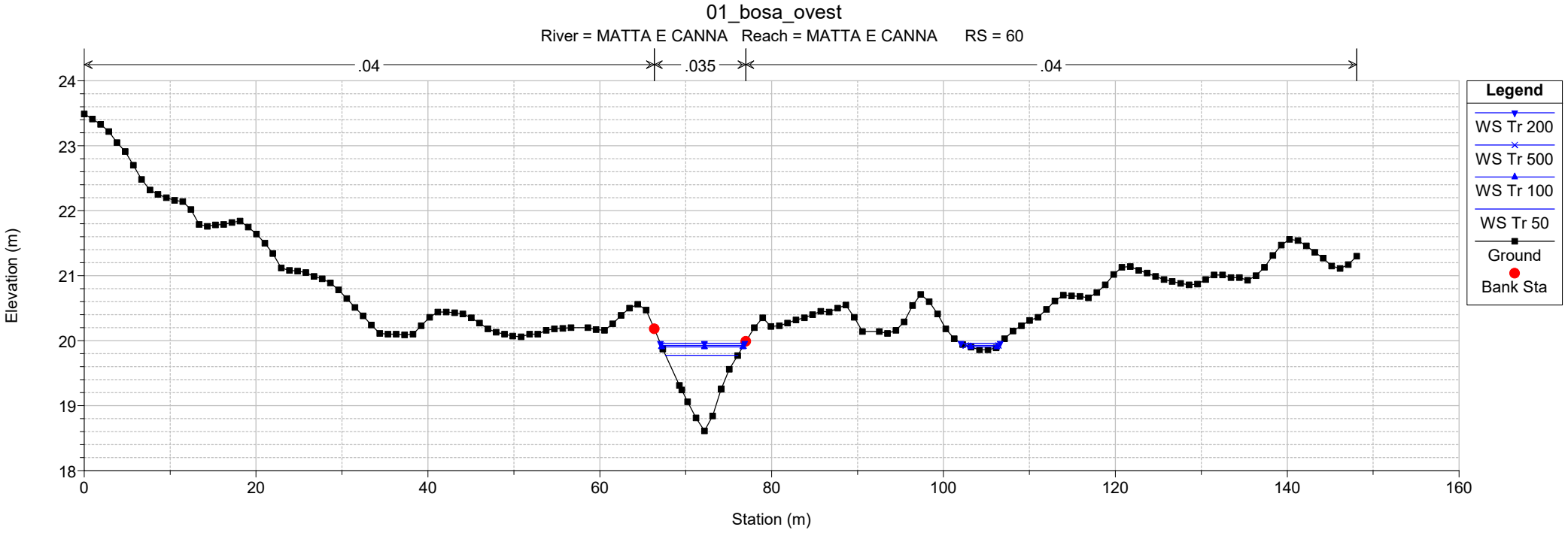

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

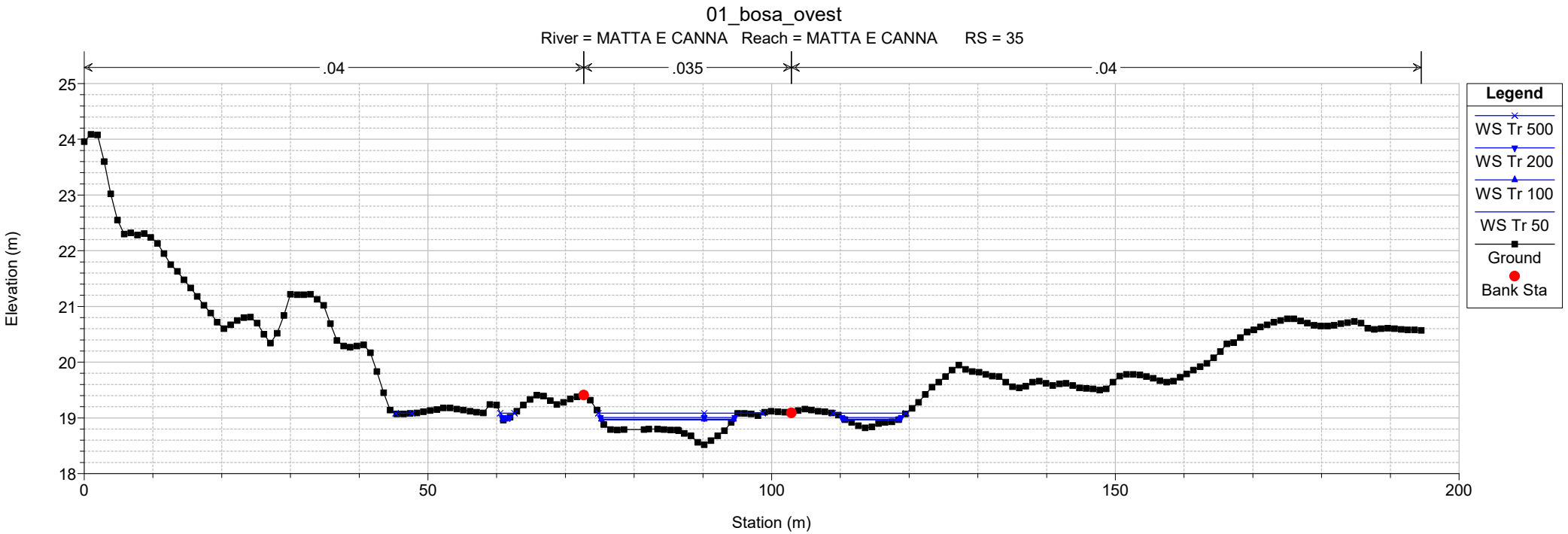

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 219
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

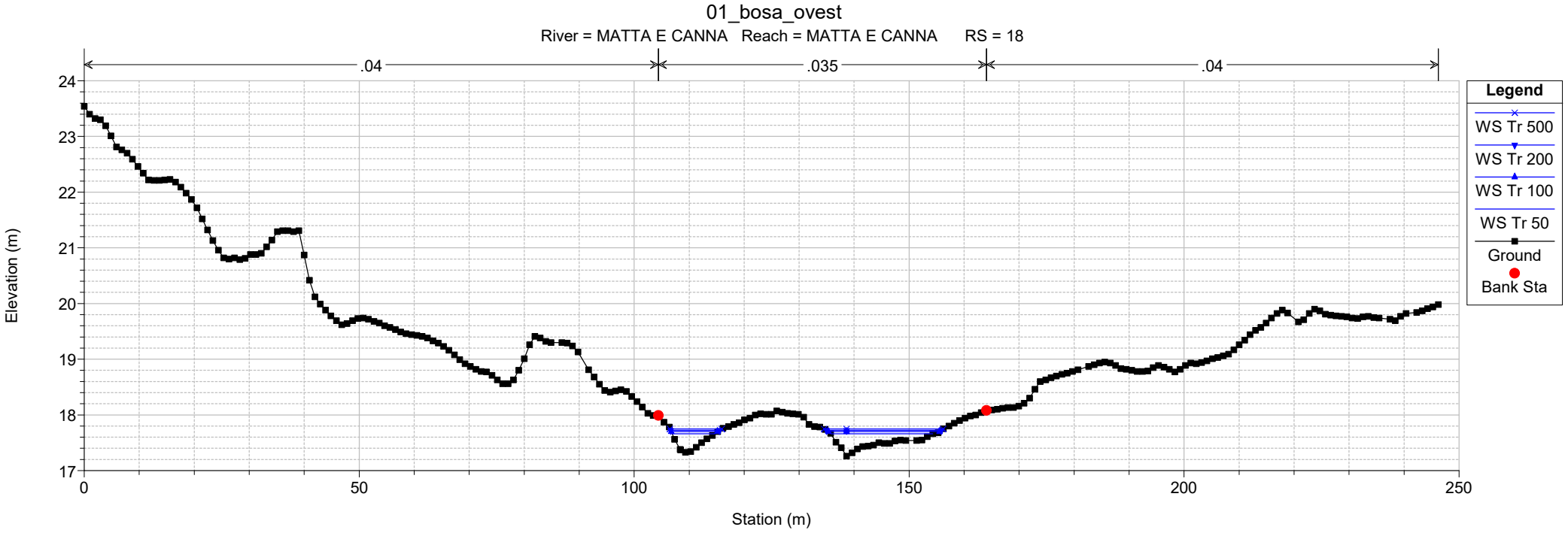

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 126
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

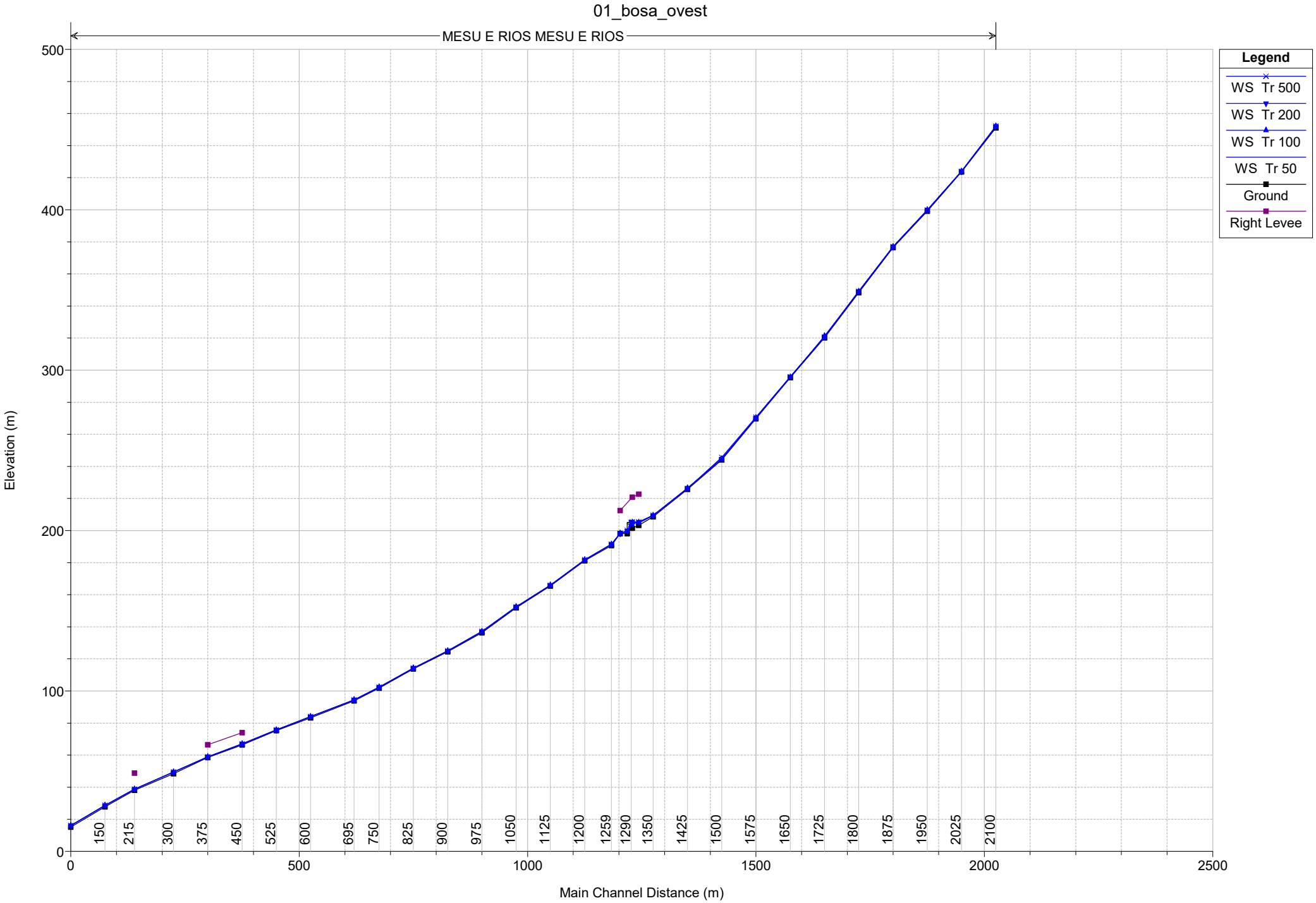

01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 110
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 89 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 60
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 35
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = MATTA E CANNA Reach = MATTA E CANNA RS = 18
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
MESU E RIOS MESU E RIOS
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
0
100
200
300
400
500
0
500
1000
1500
2000
2500
150
215
300
375
450
525
600
695
750
825
900
975
1050
1125
1200
1259
1290
1350
1425
1500
1575
1650
1725
1800
1875
1950
2025
2100

HEC-RAS Plan: 01_bosa_ovest River: MESU E RIOS Reach: MESU E RIOS

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
MESU E RIOS	2100	Tr 50	75.00	16.01	451.10	451.97	0.87	2.43	2.43	6.59	11.13	1.01
MESU E RIOS	2100	Tr 100	75.00	19.32	451.10	452.05	0.95	2.54	2.54	7.60	11.68	1.01
MESU E RIOS	2100	Tr 200	75.00	22.81	451.10	452.14	1.04	2.65	2.65	8.61	12.23	1.01
MESU E RIOS	2100	Tr 500	75.00	27.86	451.10	452.25	1.15	2.77	2.77	10.04	13.01	1.01
MESU E RIOS	2025	Tr 50	75.00	16.01	423.58	423.91	0.33	21.28	21.28	0.75	5.43	18.26
MESU E RIOS	2025	Tr 100	75.00	19.32	423.58	423.94	0.36	20.33	20.33	0.95	6.51	16.99
MESU E RIOS	2025	Tr 200	75.00	22.81	423.58	423.96	0.38	20.99	20.99	1.09	6.91	16.90
MESU E RIOS	2025	Tr 500	75.00	27.86	423.58	423.99	0.41	21.60	21.60	1.29	7.16	16.25
MESU E RIOS	1950	Tr 50	75.00	16.01	399.18	399.78	0.60	5.31	5.31	3.01	10.31	3.14
MESU E RIOS	1950	Tr 100	75.00	19.32	399.18	399.83	0.65	5.32	5.32	3.63	11.46	3.02
MESU E RIOS	1950	Tr 200	75.00	22.81	399.18	399.86	0.68	5.73	5.73	3.98	12.07	3.19
MESU E RIOS	1950	Tr 500	75.00	27.86	399.18	399.91	0.73	6.04	6.04	4.61	13.09	3.25
MESU E RIOS	1875	Tr 50	75.00	16.01	376.46	376.93	0.47	7.39	7.39	2.17	9.96	5.06
MESU E RIOS	1875	Tr 100	75.00	19.32	376.46	376.96	0.50	7.95	7.95	2.43	10.99	5.40
MESU E RIOS	1875	Tr 200	75.00	22.81	376.46	377.00	0.54	7.88	7.88	2.89	12.03	5.13
MESU E RIOS	1875	Tr 500	75.00	27.86	376.46	377.03	0.57	8.30	8.30	3.36	12.38	5.09
MESU E RIOS	1800	Tr 50	75.00	16.01	348.33	349.02	0.69	8.18	8.18	1.96	4.52	3.97
MESU E RIOS	1800	Tr 100	75.00	19.32	348.33	349.10	0.77	8.42	8.42	2.29	4.77	3.88
MESU E RIOS	1800	Tr 200	75.00	22.81	348.33	349.15	0.82	9.00	9.00	2.53	4.94	4.01
MESU E RIOS	1800	Tr 500	75.00	27.86	348.33	349.22	0.89	9.60	9.60	2.90	5.20	4.10
MESU E RIOS	1725	Tr 50	75.00	16.01	320.15	320.63	0.48	9.16	9.16	1.75	5.85	5.35
MESU E RIOS	1725	Tr 100	75.00	19.32	320.15	321.31	1.16	2.44	2.44	7.91	13.02	1.00
MESU E RIOS	1725	Tr 200	75.00	22.81	320.15	320.71	0.56	10.16	10.16	2.25	6.47	5.51
MESU E RIOS	1725	Tr 500	75.00	27.86	320.15	320.77	0.62	10.66	10.66	2.61	6.88	5.52
MESU E RIOS	1650	Tr 50	75.00	16.01	295.32	295.86	0.54	5.53	5.53	2.89	12.04	3.60
MESU E RIOS	1650	Tr 100	75.00	19.32	295.32	295.65	0.33	19.38	19.38	1.00	6.63	15.97
MESU E RIOS	1650	Tr 200	75.00	22.81	295.32	295.92	0.60	6.27	6.27	3.64	12.69	3.74
MESU E RIOS	1650	Tr 500	75.00	27.86	295.32	295.95	0.63	6.80	6.80	4.10	12.93	3.85
MESU E RIOS	1575	Tr 50	75.00	16.01	269.72	270.08	0.36	7.01	7.01	2.28	10.08	4.70
MESU E RIOS	1575	Tr 100	75.00	19.32	269.72	270.20	0.48	5.52	5.52	3.50	10.94	3.12
MESU E RIOS	1575	Tr 200	75.00	22.81	269.72	270.14	0.42	7.83	7.83	2.91	10.54	4.76
MESU E RIOS	1575	Tr 500	75.00	27.86	269.72	270.74	1.02	2.63	2.63	10.59	15.23	1.01
MESU E RIOS	1500	Tr 50	75.00	16.01	244.06	244.71	0.65	7.68	7.68	2.08	5.22	3.88
MESU E RIOS	1500	Tr 100	75.00	19.32	244.06	244.66	0.60	10.54	10.54	1.83	4.92	5.51

HEC-RAS Plan: 01_bosa_ovest River: MESU E RIOS Reach: MESU E RIOS (Continued)

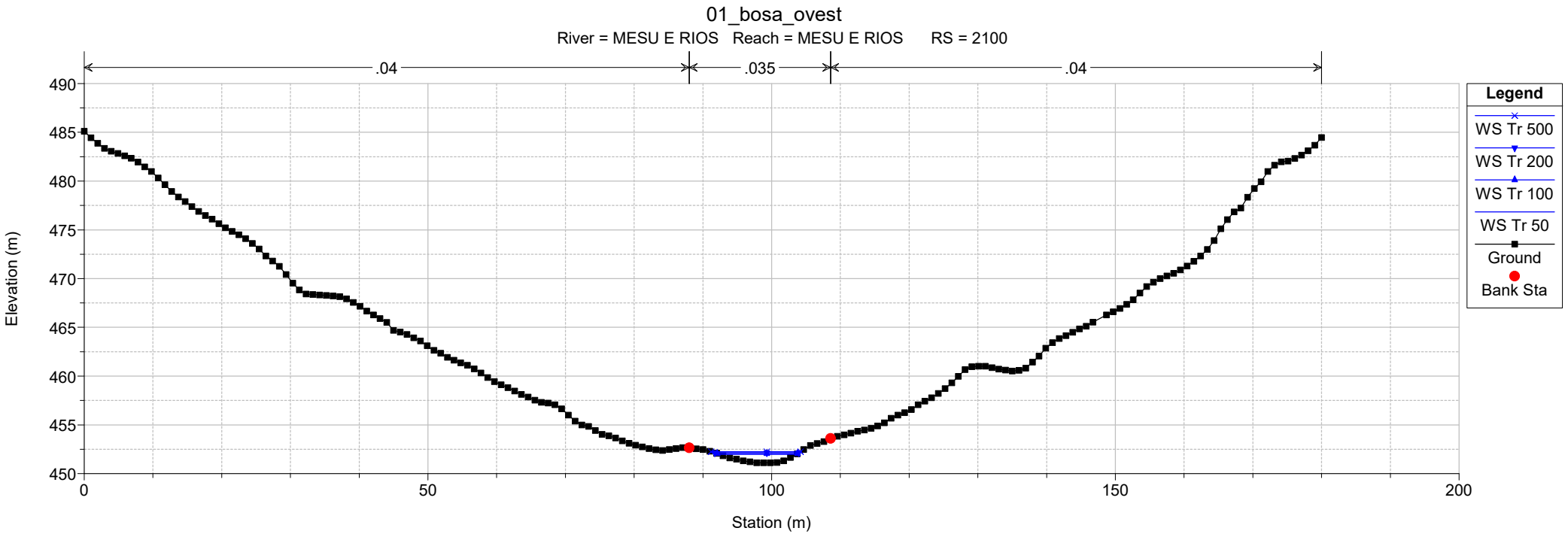
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
MESU E RIOS	1500	Tr 200	75.00	22.81	244.06	244.82	0.76	8.47	8.47	2.69	5.93	4.02
MESU E RIOS	1500	Tr 500	75.00	27.86	244.06	245.59	1.53	2.79	2.79	10.00	12.89	1.01
MESU E RIOS	1425	Tr 50	75.00	16.01	225.68	226.33	0.65	6.73	6.73	2.38	7.12	3.72
MESU E RIOS	1425	Tr 100	75.00	19.32	225.68	226.43	0.75	6.11	6.11	3.16	8.34	3.17
MESU E RIOS	1425	Tr 200	75.00	22.81	225.68	226.43	0.75	7.29	7.29	3.13	8.29	3.79
MESU E RIOS	1425	Tr 500	75.00	27.86	225.68	226.22	0.54	17.05	17.05	1.63	5.82	10.28
MESU E RIOS	1350	Tr 50	31.77	16.01	208.56	209.31	0.75	6.97	6.97	2.30	5.63	3.49
MESU E RIOS	1350	Tr 100	31.77	19.32	208.56	209.33	0.77	7.98	7.98	2.42	5.77	3.93
MESU E RIOS	1350	Tr 200	31.77	22.81	208.56	209.43	0.87	7.65	7.65	2.98	6.30	3.55
MESU E RIOS	1350	Tr 500	31.77	27.86	208.56	209.58	1.02	6.94	6.94	4.01	7.12	2.95
MESU E RIOS	1318	Tr 50	14.17	16.01	203.22	204.61	3.87	0.50	0.53	30.02	25.07	0.16
MESU E RIOS	1318	Tr 100	14.17	19.32	203.22	205.00	4.26	0.49	0.47	41.14	30.87	0.14
MESU E RIOS	1318	Tr 200	14.17	22.81	203.22	205.32	4.58	0.46	0.45	51.25	32.50	0.12
MESU E RIOS	1318	Tr 500	14.17	27.86	203.22	205.38	4.64	0.54	0.53	53.05	32.86	0.14
MESU E RIOS	1304	Tr 50	2.00	16.01	201.52	204.62	6.02	0.24	0.24	66.83	42.61	0.06
MESU E RIOS	1304	Tr 100	2.00	19.32	201.52	205.01	6.41	0.23	0.23	85.05	51.99	0.06
MESU E RIOS	1304	Tr 200	2.00	22.81	201.52	205.33	6.72	0.22	0.22	102.08	54.93	0.05
MESU E RIOS	1304	Tr 500	2.00	27.86	201.52	205.38	6.78	0.26	0.26	105.23	55.45	0.06
MESU E RIOS	1290		Bridge									
MESU E RIOS	1278	Tr 50	18.89	16.01	198.16	198.16	6.13		5.47	2.93	6.73	0.00
MESU E RIOS	1278	Tr 100	18.89	19.32	198.16	198.20	6.17	0.83	6.00	3.22	7.37	1.91
MESU E RIOS	1278	Tr 200	18.89	22.81	198.16	198.24	6.21	1.40	6.48	3.52	7.99	2.28
MESU E RIOS	1278	Tr 500	18.89	27.86	198.16	198.29	6.26	2.06	7.07	3.94	8.64	2.60
MESU E RIOS	1259	Tr 50	58.72	16.01	190.69	191.39	0.70	8.61	8.61	1.86	5.15	4.58
MESU E RIOS	1259	Tr 100	58.72	19.32	190.69	191.46	0.77	8.72	8.72	2.22	5.67	4.46
MESU E RIOS	1259	Tr 200	58.72	22.81	190.69	191.52	0.83	8.87	8.87	2.57	6.14	4.38
MESU E RIOS	1259	Tr 500	58.72	27.86	190.69	191.59	0.90	9.14	9.14	3.05	6.75	4.35
MESU E RIOS	1200	Tr 50	75.00	16.01	181.18	181.69	0.51	4.38	4.38	3.65	12.60	2.60
MESU E RIOS	1200	Tr 100	75.00	19.32	181.18	181.73	0.55	4.70	4.70	4.11	13.26	2.69
MESU E RIOS	1200	Tr 200	75.00	22.81	181.18	181.77	0.59	4.94	4.94	4.62	14.23	2.77
MESU E RIOS	1200	Tr 500	75.00	27.86	181.18	181.81	0.63	5.26	5.26	5.29	15.28	2.86
MESU E RIOS	1125	Tr 50	75.00	16.01	165.41	165.85	0.44	7.22	7.22	2.22	7.25	4.17
MESU E RIOS	1125	Tr 100	75.00	19.32	165.41	165.90	0.49	7.43	7.43	2.60	7.67	4.08

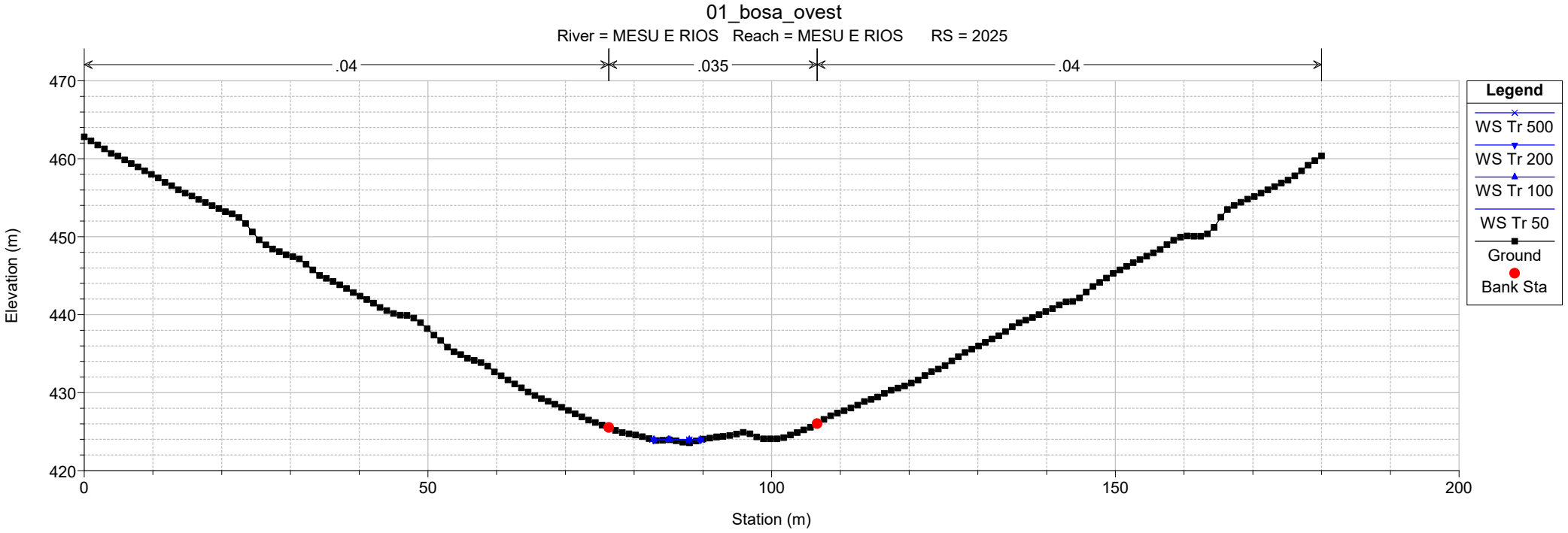
HEC-RAS Plan: 01_bosa_ovest River: MESU E RIOS Reach: MESU E RIOS (Continued)

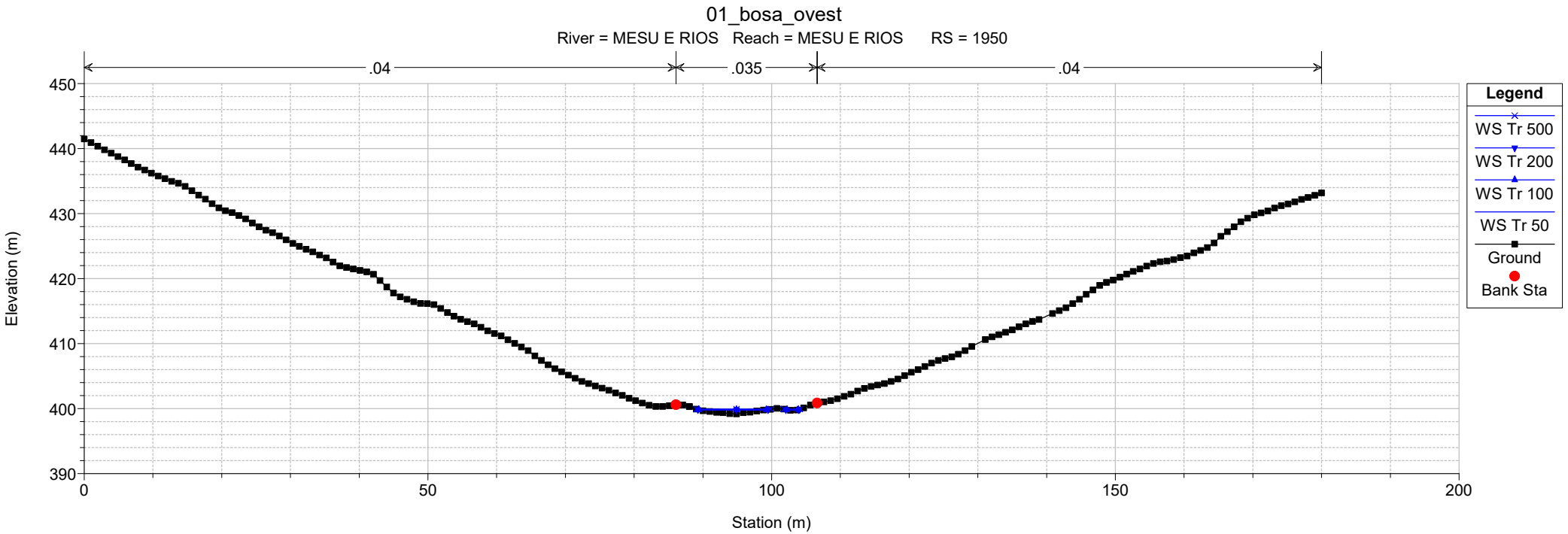
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
MESU E RIOS	1125	Tr 200	75.00	22.81	165.41	165.95	0.54	7.62	7.62	2.99	8.08	4.00
MESU E RIOS	1125	Tr 500	75.00	27.86	165.41	166.01	0.60	7.89	7.89	3.53	8.61	3.93
MESU E RIOS	1050	Tr 50	75.00	16.01	151.87	152.37	0.50	4.02	4.02	3.98	16.64	2.62
MESU E RIOS	1050	Tr 100	75.00	19.32	151.87	152.41	0.54	4.10	4.10	4.71	19.99	2.70
MESU E RIOS	1050	Tr 200	75.00	22.81	151.87	152.44	0.57	4.28	4.28	5.33	22.25	2.79
MESU E RIOS	1050	Tr 500	75.00	27.86	151.87	152.47	0.60	4.58	4.58	6.09	23.97	2.90
MESU E RIOS	975	Tr 50	75.00	16.01	136.27	137.00	0.73	7.25	7.25	2.21	5.83	3.76
MESU E RIOS	975	Tr 100	75.00	19.32	136.27	137.06	0.79	7.39	7.39	2.61	6.21	3.64
MESU E RIOS	975	Tr 200	75.00	22.81	136.27	137.13	0.86	7.54	7.54	3.02	6.53	3.54
MESU E RIOS	975	Tr 500	75.00	27.86	136.27	137.21	0.94	7.76	7.76	3.59	6.96	3.45
MESU E RIOS	900	Tr 50	75.00	16.01	124.48	124.95	0.47	5.14	5.14	3.12	8.64	2.73
MESU E RIOS	900	Tr 100	75.00	19.32	124.48	124.99	0.51	5.59	5.59	3.45	8.85	2.86
MESU E RIOS	900	Tr 200	75.00	22.81	124.48	125.03	0.55	6.02	6.02	3.79	9.05	2.97
MESU E RIOS	900	Tr 500	75.00	27.86	124.48	125.08	0.60	6.56	6.56	4.25	9.32	3.10
MESU E RIOS	825	Tr 50	75.00	16.01	113.79	114.18	0.39	4.74	4.74	3.38	12.94	2.96
MESU E RIOS	825	Tr 100	75.00	19.32	113.79	114.22	0.43	4.96	4.96	3.89	13.37	2.94
MESU E RIOS	825	Tr 200	75.00	22.81	113.79	114.25	0.46	5.16	5.16	4.42	13.90	2.92
MESU E RIOS	825	Tr 500	75.00	27.86	113.79	114.30	0.51	5.42	5.42	5.14	14.59	2.92
MESU E RIOS	750	Tr 50	54.78	16.01	101.73	102.32	0.59	4.94	4.94	3.24	10.57	2.85
MESU E RIOS	750	Tr 100	54.78	19.32	101.73	102.36	0.63	5.26	5.26	3.67	11.23	2.94
MESU E RIOS	750	Tr 200	54.78	22.81	101.73	102.40	0.67	5.55	5.55	4.11	11.83	3.01
MESU E RIOS	750	Tr 500	54.78	27.86	101.73	102.45	0.72	5.91	5.91	4.72	12.59	3.08
MESU E RIOS	695	Tr 50	95.22	16.01	93.87	94.37	0.50	4.51	4.51	3.55	13.40	2.80
MESU E RIOS	695	Tr 100	95.22	19.32	93.87	94.41	0.54	4.73	4.73	4.08	13.99	2.80
MESU E RIOS	695	Tr 200	95.22	22.81	93.87	94.45	0.58	4.94	4.94	4.61	14.61	2.81
MESU E RIOS	695	Tr 500	95.22	27.86	93.87	94.50	0.63	5.21	5.21	5.35	15.54	2.83
MESU E RIOS	600	Tr 50	75.00	16.01	83.20	83.93	0.73	4.61	4.61	3.47	8.14	2.26
MESU E RIOS	600	Tr 100	75.00	19.32	83.20	83.99	0.79	4.90	4.90	3.94	8.52	2.30
MESU E RIOS	600	Tr 200	75.00	22.81	83.20	84.05	0.85	5.16	5.16	4.42	8.89	2.34
MESU E RIOS	600	Tr 500	75.00	27.86	83.20	84.12	0.92	5.46	5.46	5.10	9.40	2.37
MESU E RIOS	525	Tr 50	75.00	16.01	75.32	75.68	0.36	3.95	3.95	4.05	19.96	2.80
MESU E RIOS	525	Tr 100	75.00	19.32	75.32	75.70	0.38	4.16	4.16	4.64	21.12	2.83
MESU E RIOS	525	Tr 200	75.00	22.81	75.32	75.73	0.41	4.38	4.38	5.21	22.04	2.88
MESU E RIOS	525	Tr 500	75.00	27.86	75.32	75.76	0.44	4.70	4.70	5.92	22.83	2.95

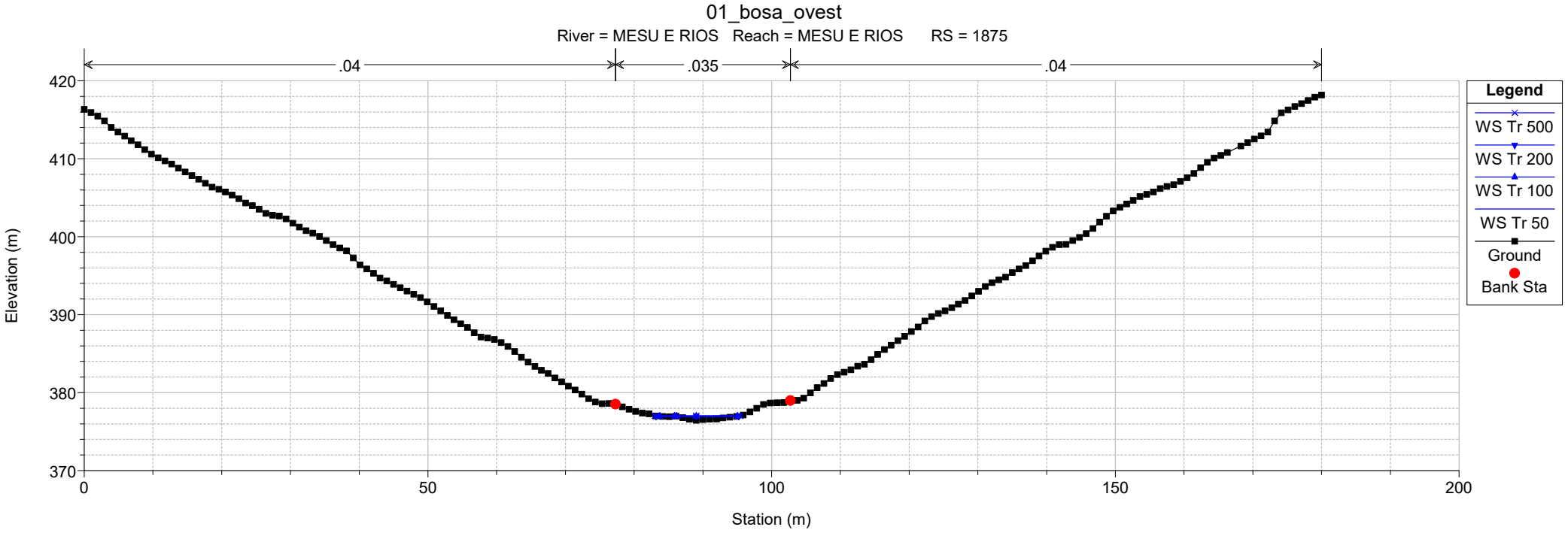
HEC-RAS Plan: 01_bosa_ovest River: MESU E RIOS Reach: MESU E RIOS (Continued)

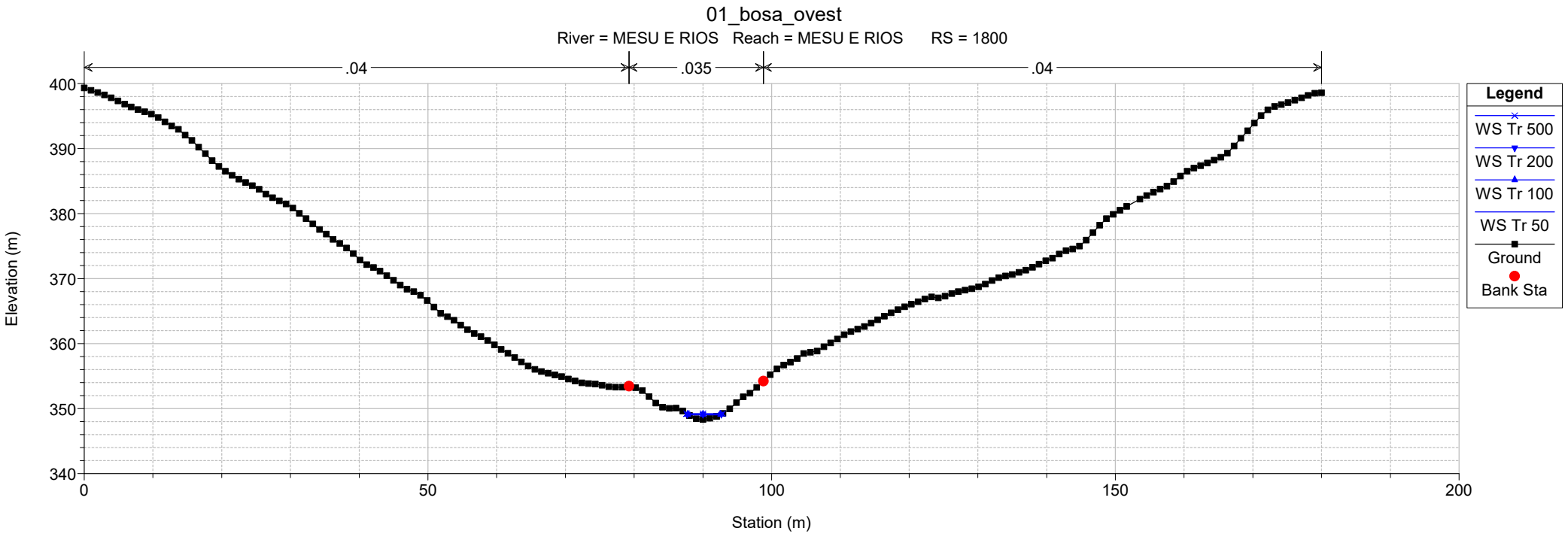
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
MESU E RIOS	450	Tr 50	75.00	16.01	66.34	66.94	4.84	4.50	4.50	3.56	8.74	2.25
MESU E RIOS	450	Tr 100	75.00	19.32	66.34	66.99	4.89	4.74	4.74	4.08	9.20	2.27
MESU E RIOS	450	Tr 200	75.00	22.81	66.34	67.05	4.95	4.96	4.96	4.60	9.60	2.28
MESU E RIOS	450	Tr 500	75.00	27.86	66.34	67.12	5.02	5.24	5.24	5.32	10.03	2.30
MESU E RIOS	375	Tr 50	75.00	16.01	58.54	58.88	1.31	4.14	4.04	3.96	15.82	2.75
MESU E RIOS	375	Tr 100	75.00	19.32	58.54	58.91	1.34	4.49	4.33	4.46	16.29	2.83
MESU E RIOS	375	Tr 200	75.00	22.81	58.54	58.94	1.37	4.82	4.61	4.95	16.74	2.90
MESU E RIOS	375	Tr 500	75.00	27.86	58.54	58.98	1.41	5.26	4.97	5.61	17.32	3.00
MESU E RIOS	300	Tr 50	85.37	16.01	48.41	49.38	0.97	4.25	4.25	3.77	11.97	2.42
MESU E RIOS	300	Tr 100	85.37	19.32	48.41	49.45	1.04	4.04	4.04	4.78	16.62	2.41
MESU E RIOS	300	Tr 200	85.37	22.81	48.41	49.49	1.08	4.20	4.20	5.43	17.73	2.42
MESU E RIOS	300	Tr 500	85.37	27.86	48.41	49.53	1.12	4.46	4.46	6.24	18.32	2.44
MESU E RIOS	215	Tr 50	64.63	16.01	38.09	38.69	3.70	6.20	5.05	3.17	10.46	2.85
MESU E RIOS	215	Tr 100	64.63	19.32	38.09	38.74	3.75	6.47	5.17	3.74	11.19	2.82
MESU E RIOS	215	Tr 200	64.63	22.81	38.09	38.78	3.79	6.80	5.37	4.25	11.68	2.85
MESU E RIOS	215	Tr 500	64.63	27.86	38.09	38.84	3.85	7.23	5.64	4.94	12.32	2.89
MESU E RIOS	150	Tr 50	75.00	16.01	27.77	28.51	0.74	6.66	6.66	2.40	5.53	3.23
MESU E RIOS	150	Tr 100	75.00	19.32	27.77	28.57	0.80	7.06	7.06	2.74	5.85	3.29
MESU E RIOS	150	Tr 200	75.00	22.81	27.77	28.63	0.86	7.32	7.32	3.12	6.25	3.31
MESU E RIOS	150	Tr 500	75.00	27.86	27.77	28.72	0.95	7.61	7.61	3.66	6.88	3.33
MESU E RIOS	75	Tr 50		16.01	15.13	15.96	0.83	6.67	6.67	2.40	5.03	3.09
MESU E RIOS	75	Tr 100		19.32	15.13	16.03	0.90	6.94	6.94	2.78	5.49	3.11
MESU E RIOS	75	Tr 200		22.81	15.13	16.10	0.97	7.24	7.24	3.15	5.86	3.15
MESU E RIOS	75	Tr 500		27.86	15.13	16.19	1.06	7.43	7.43	3.75	6.82	3.20

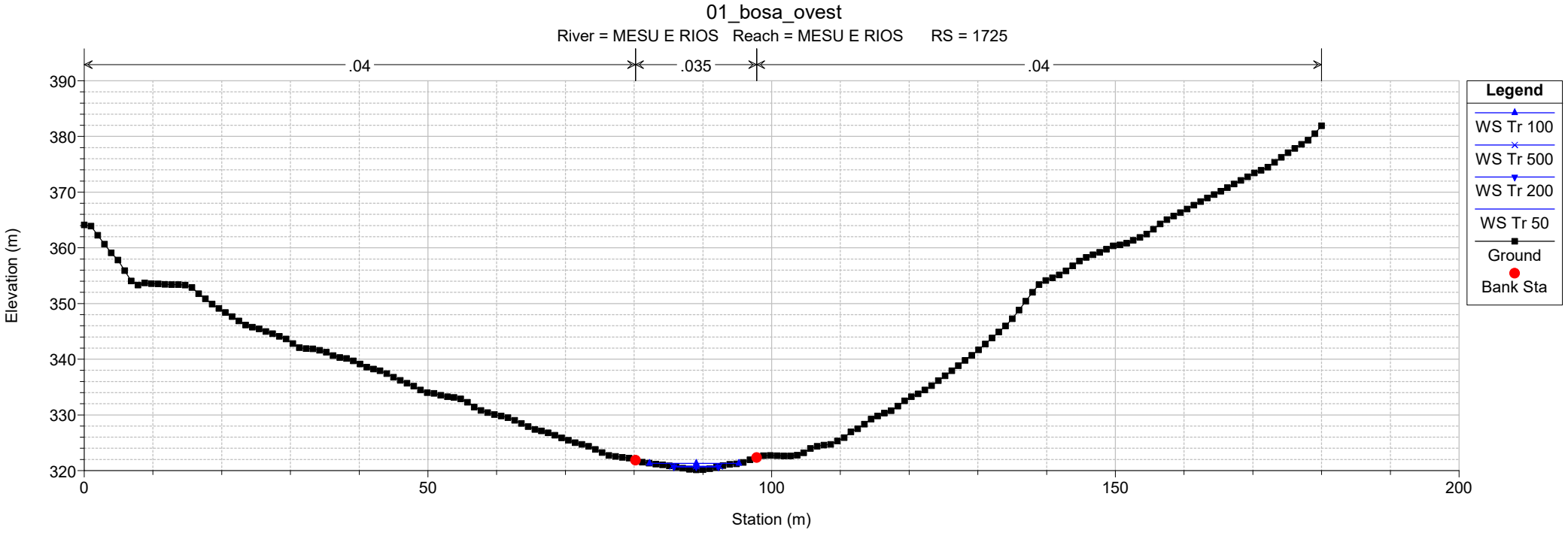

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 2100
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

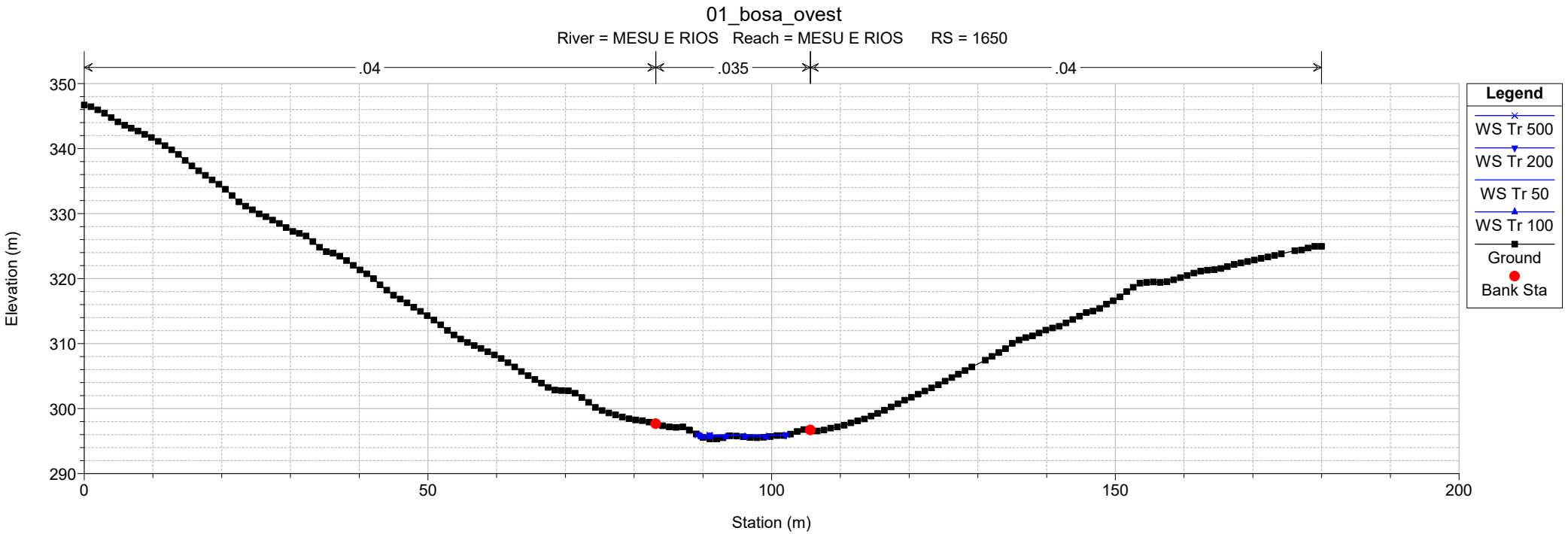

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 2025
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

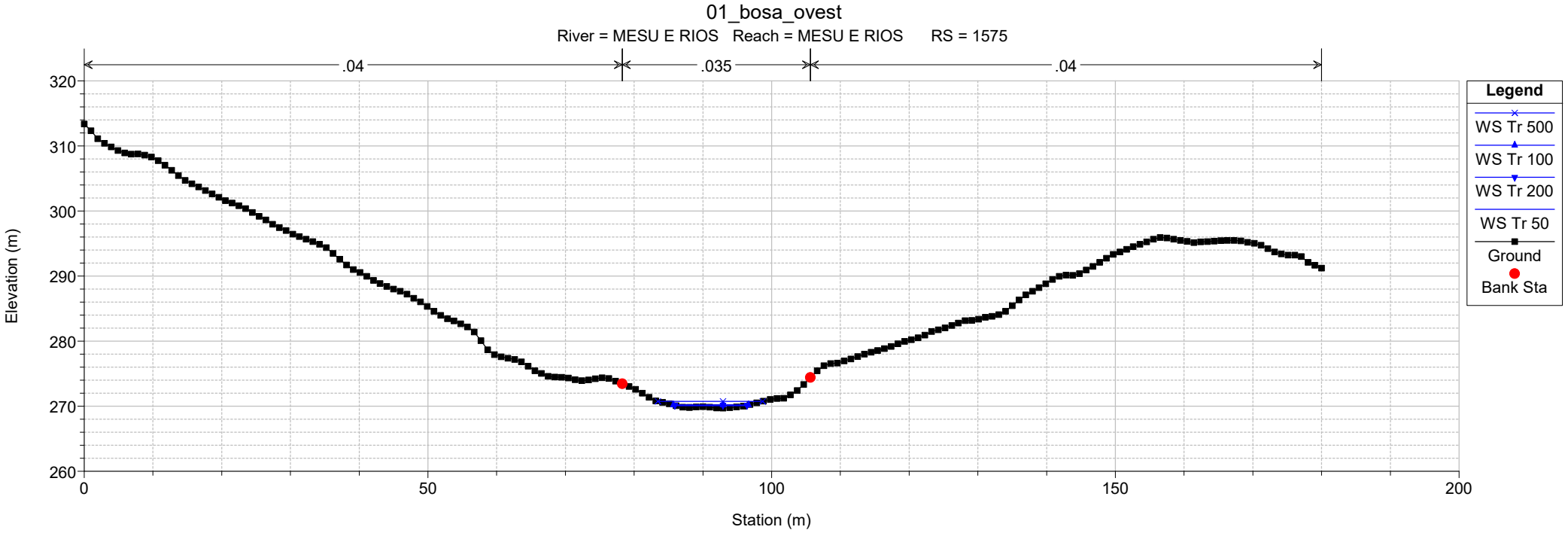

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1950
.04
.035
.04
Elevation (m)
450
440
430
420
410
400
390
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

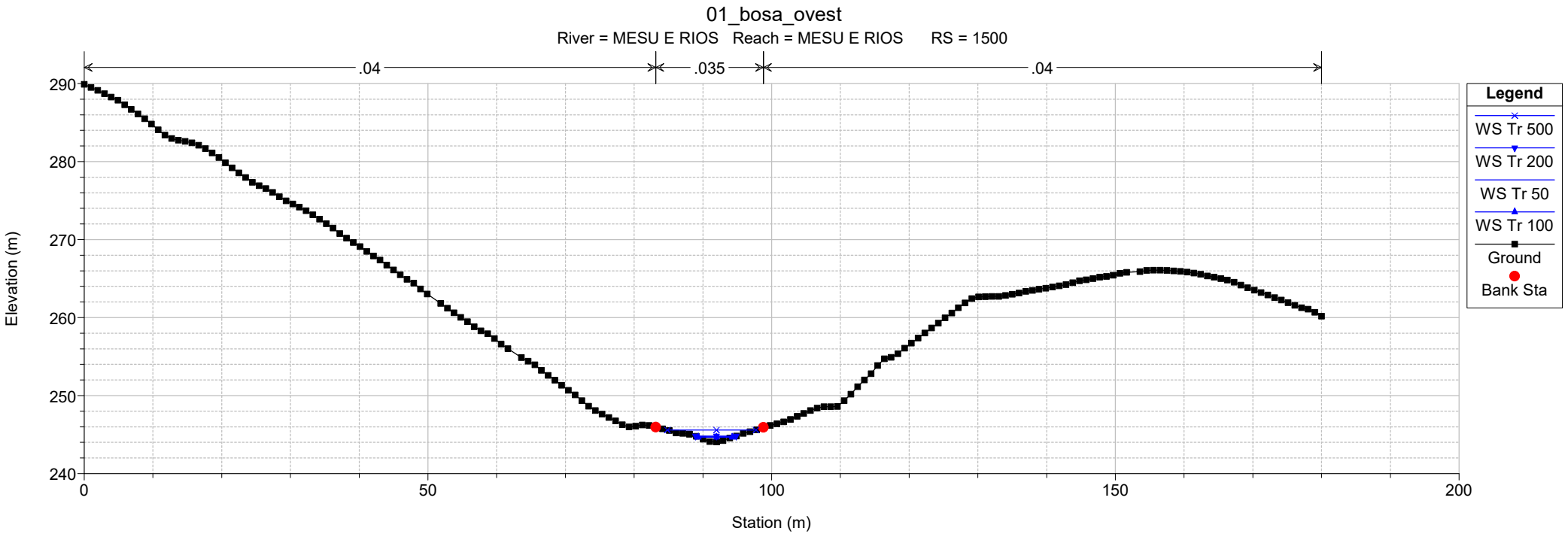

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1875
.04
.035
.04
Elevation (m)
420
410
400
390
380
370
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

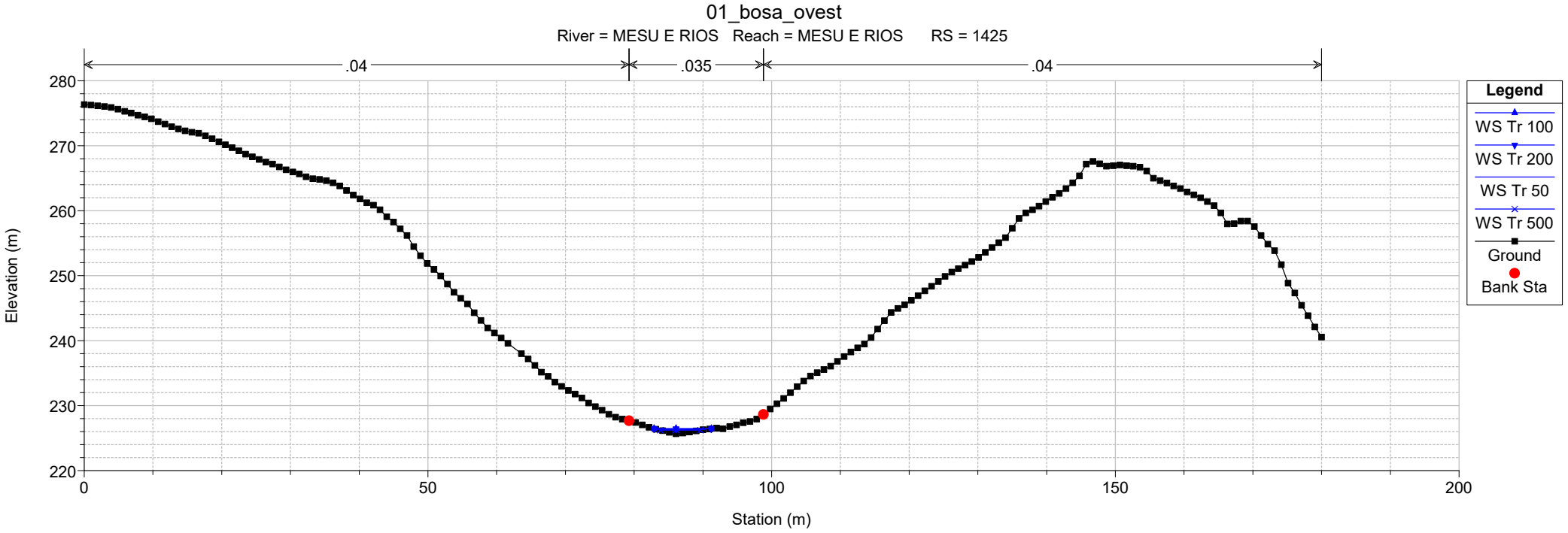

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1800
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

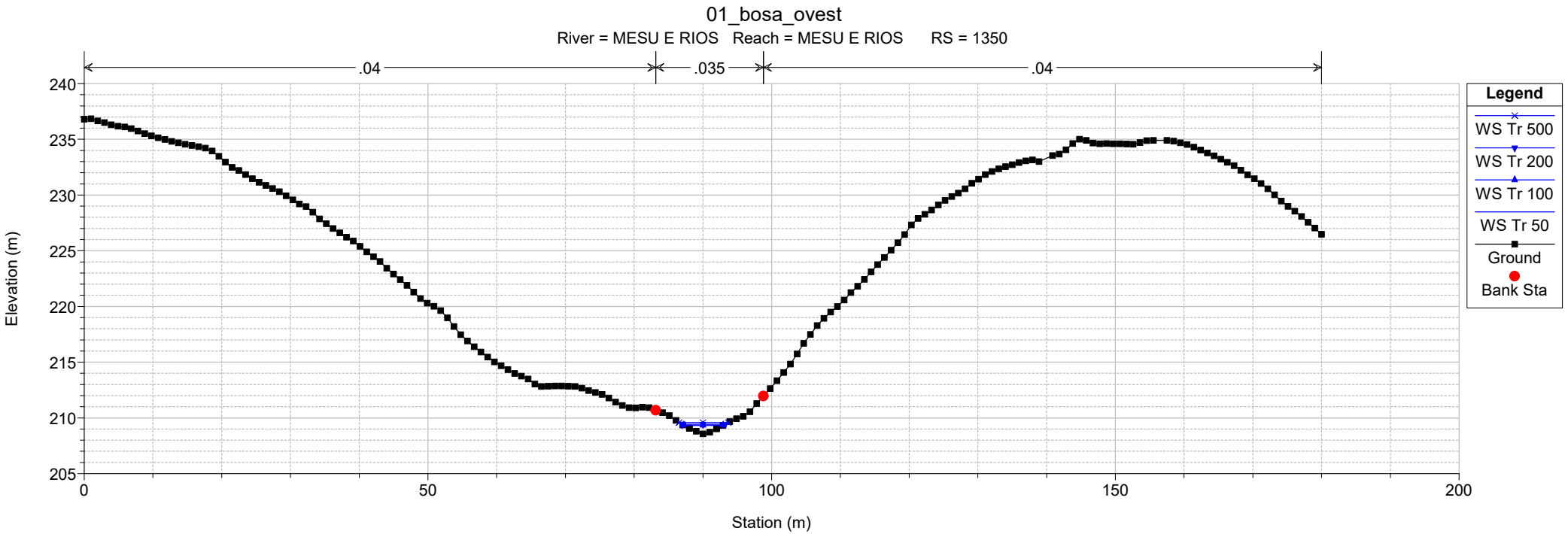

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1725
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

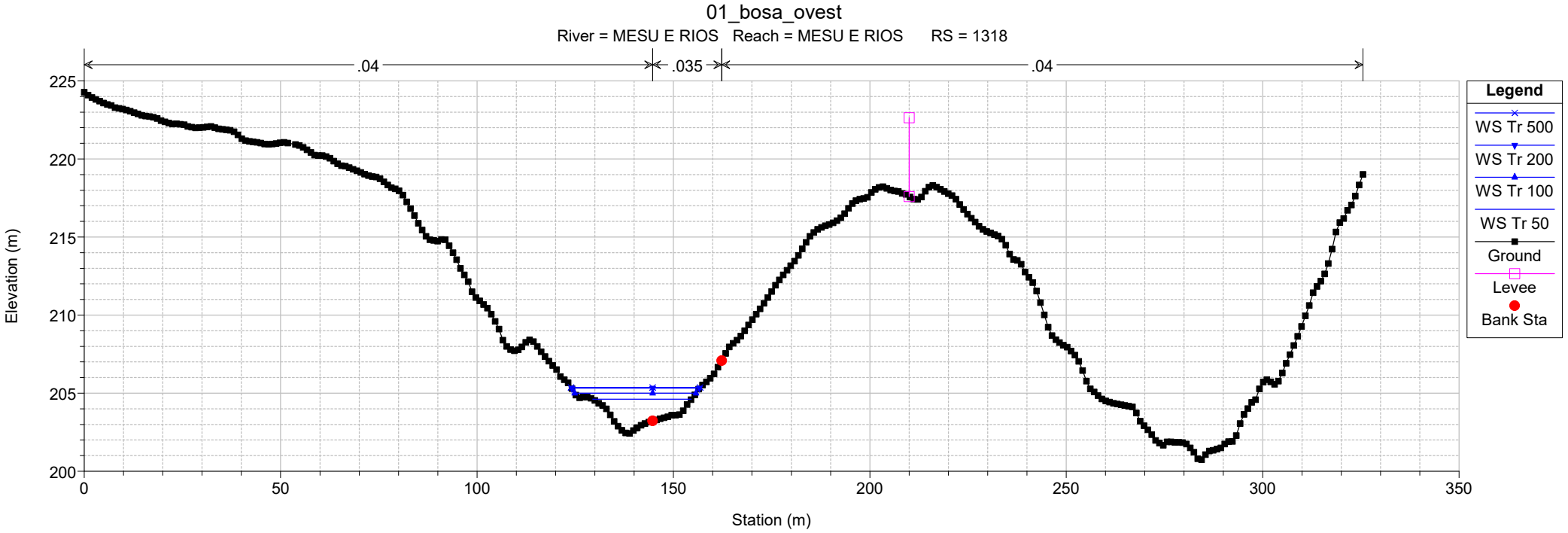

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1650
.04
.035
.04
Elevation (m)
350
340
330
320
310
300
290
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

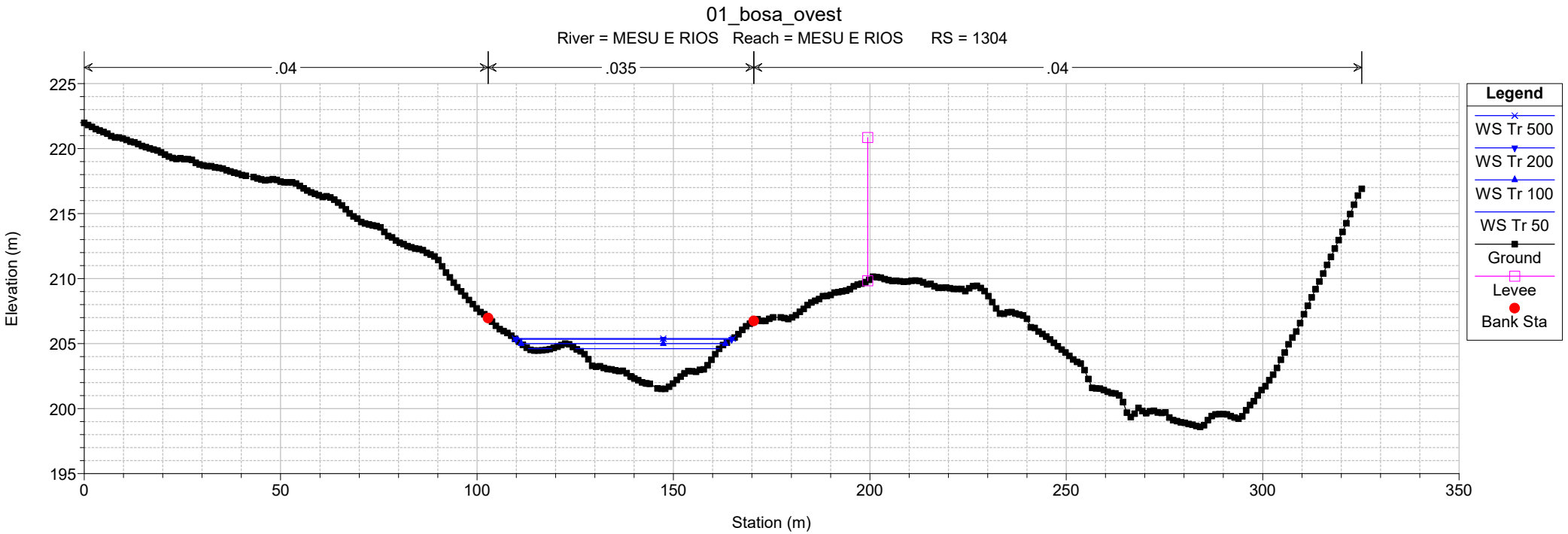

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1575
.04
.035
.04
Elevation (m)
320
310
300
290
280
270
260
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

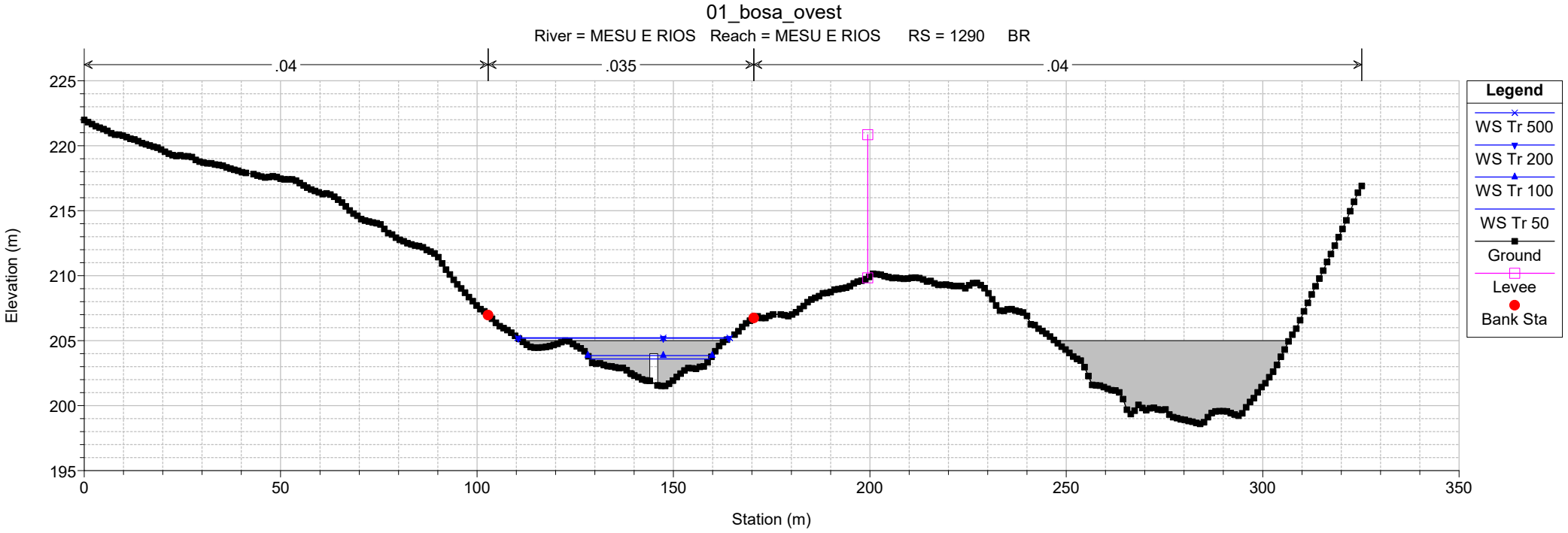

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1500
.04
.035
.04
Elevation (m)
290
280
270
260
250
240
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

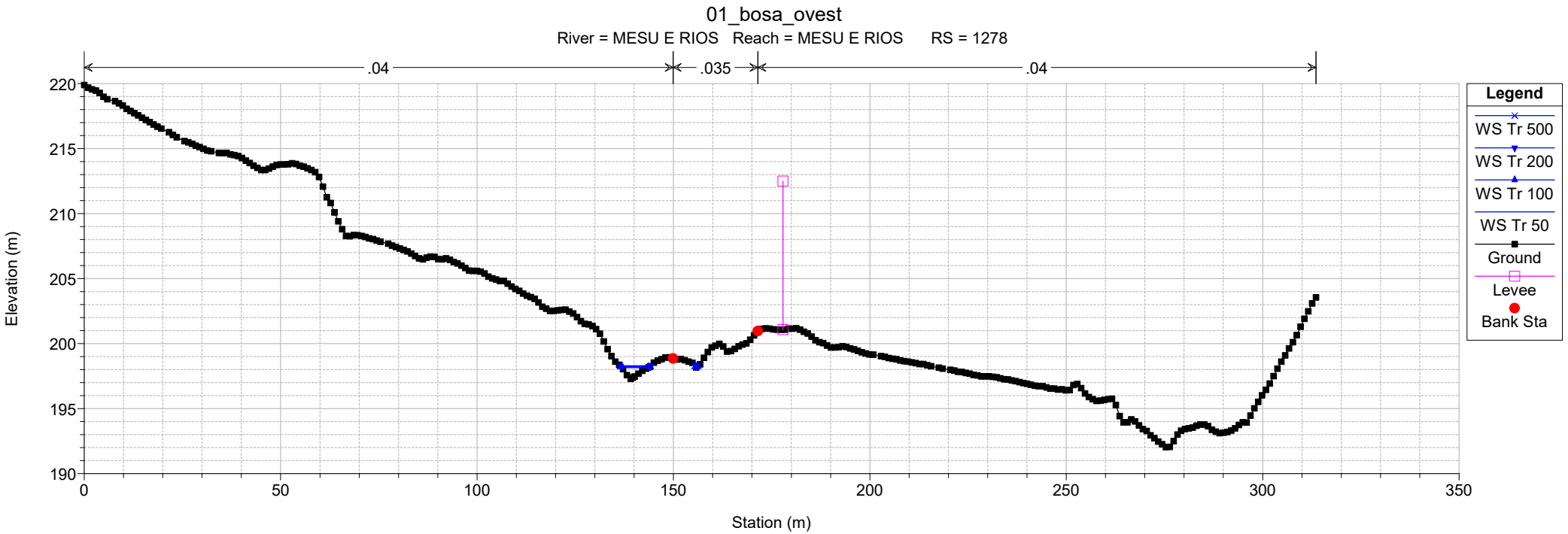

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1425
.04
.035
.04
Elevation (m)
280
270
260
250
240
230
220
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 200
WS Tr 50
WS Tr 500
Ground
Bank Sta

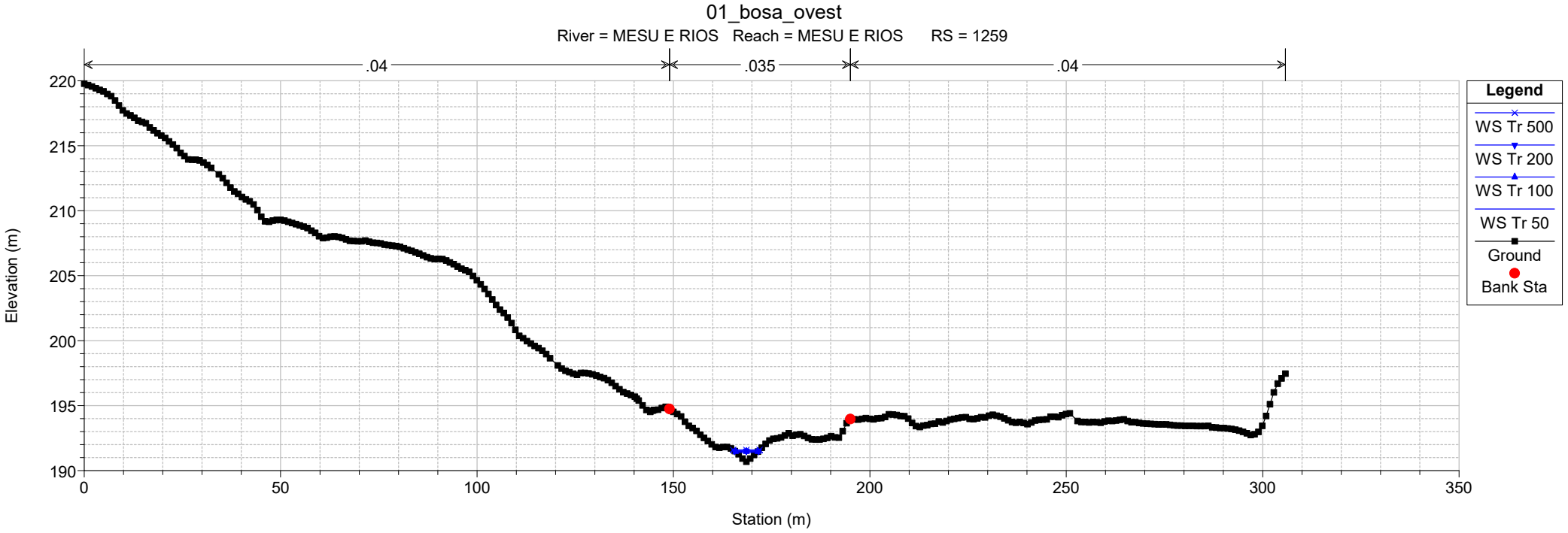

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1350
.04
.035
.04
Elevation (m)
240
235
230
225
220
215
210
205
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

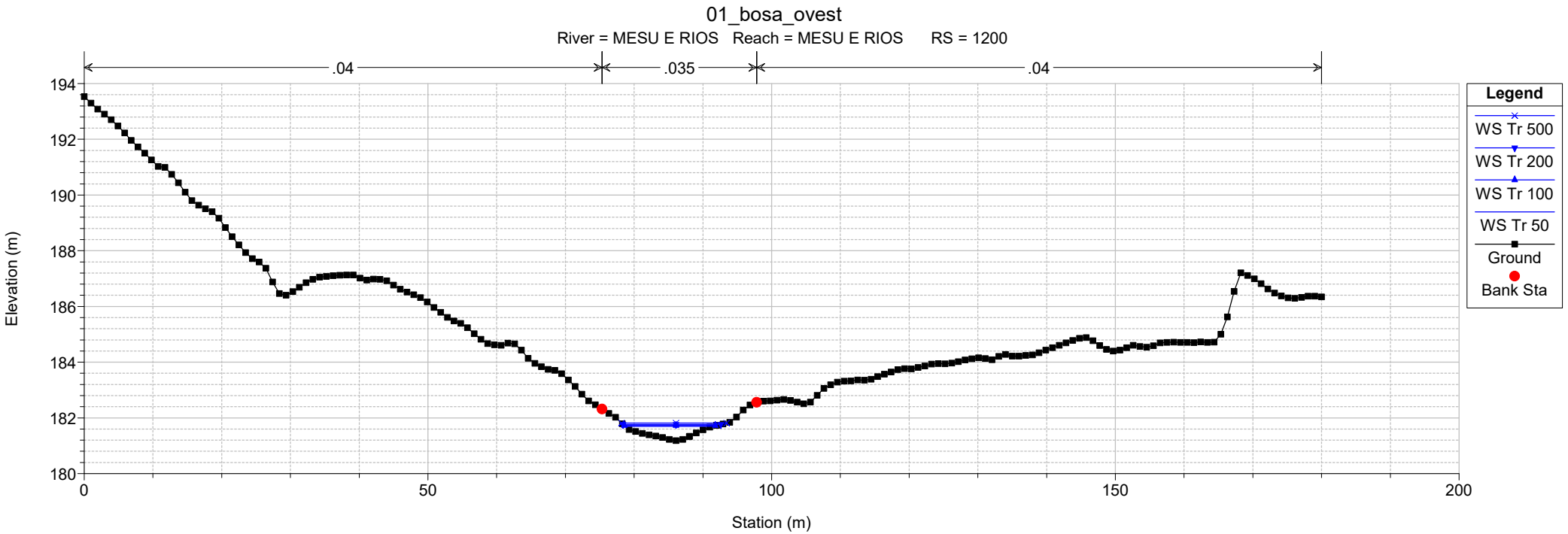

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1318
.04
.035
.04
Elevation (m)
225
220
215
210
205
200
0
50
100
150
200
250
300
350
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

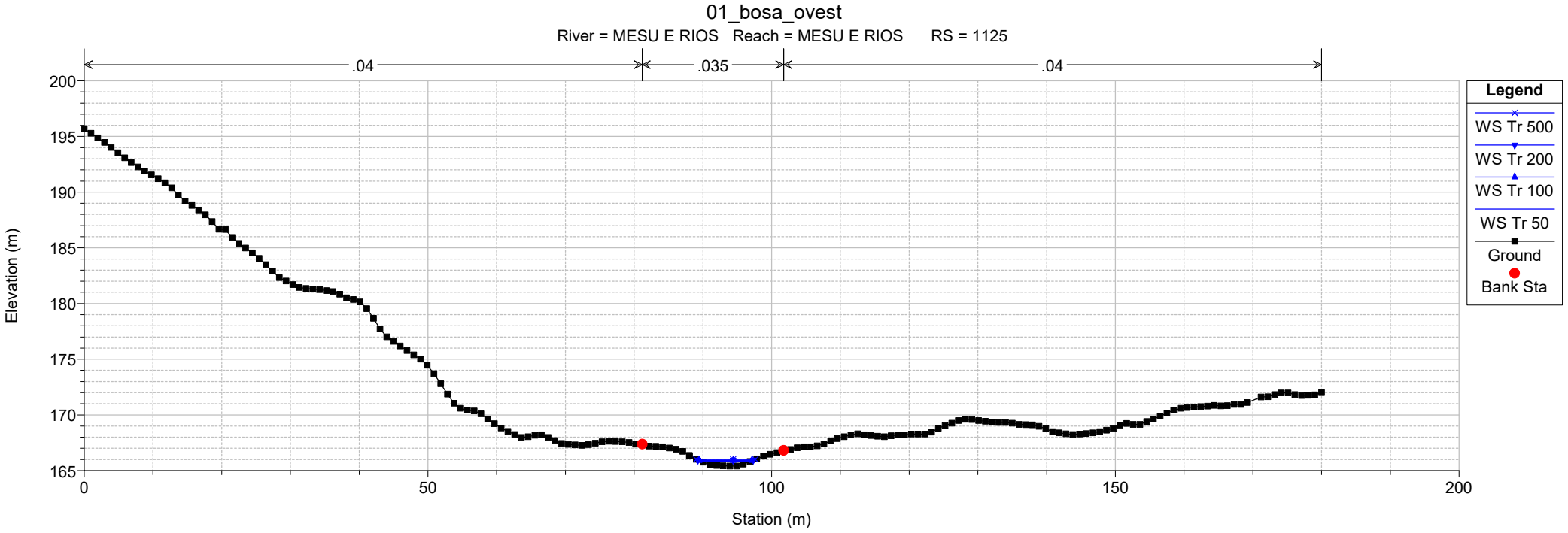

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1304
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

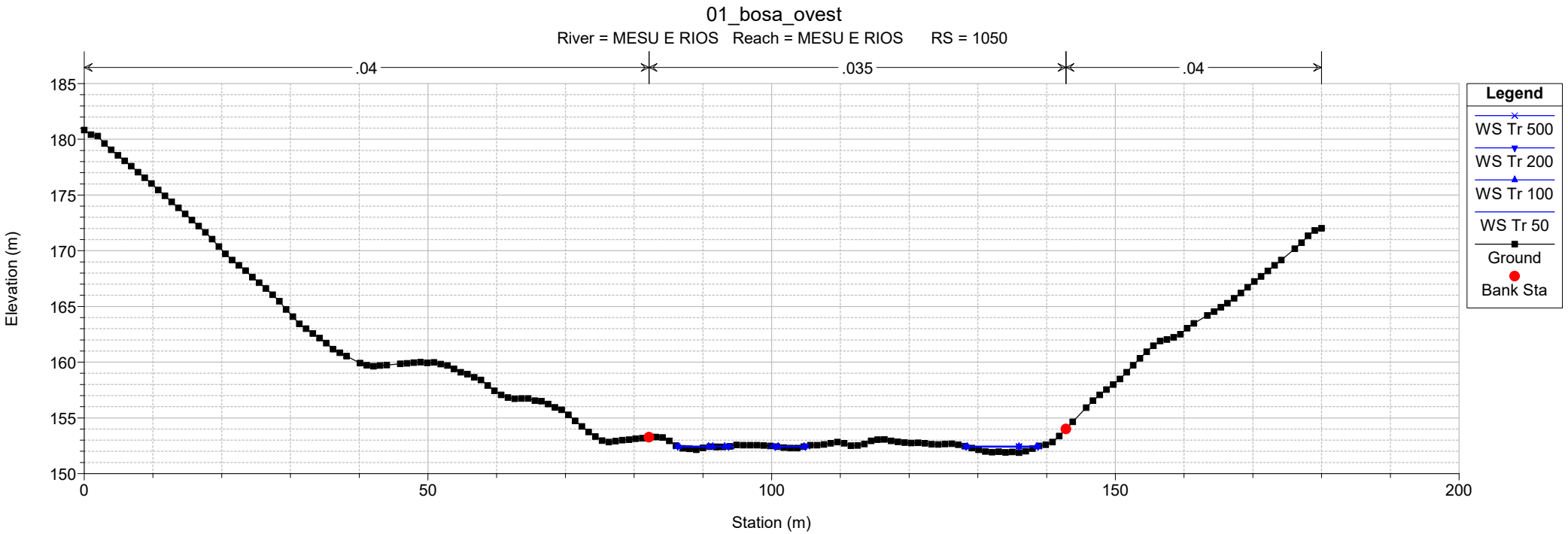

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1290 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

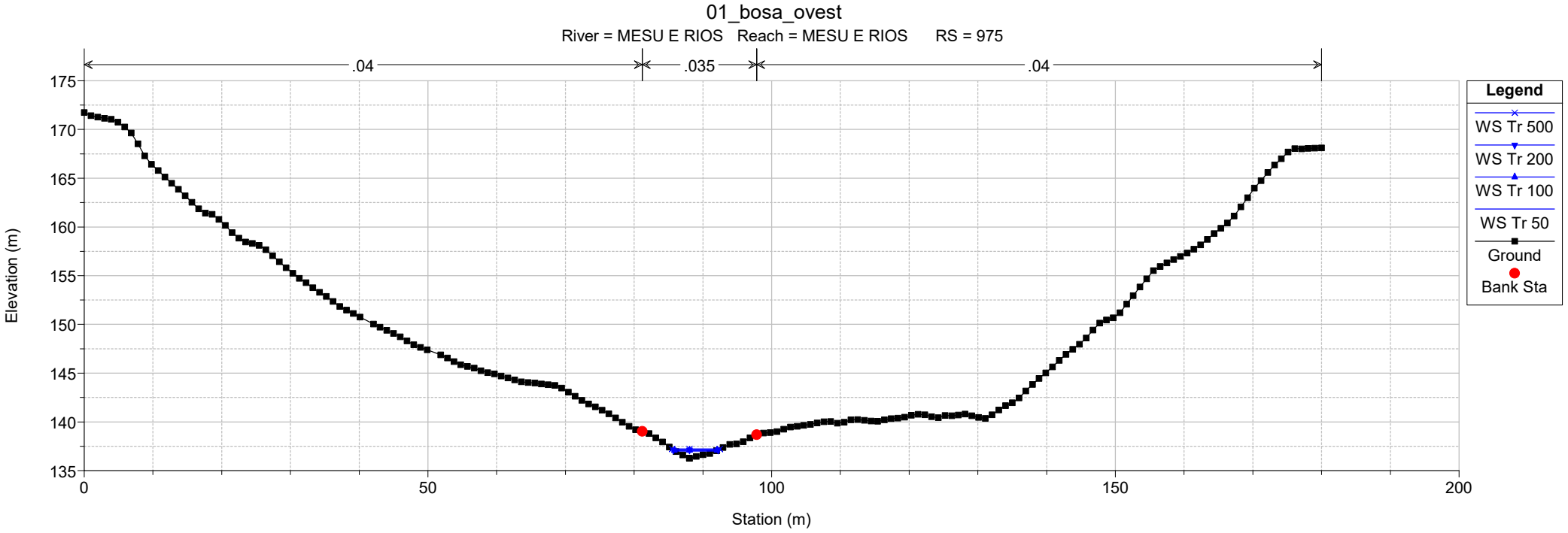

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1278
.04
.035
.04
Elevation (m)
220
215
210
205
200
195
190
0
50
100
150
200
250
300
350
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

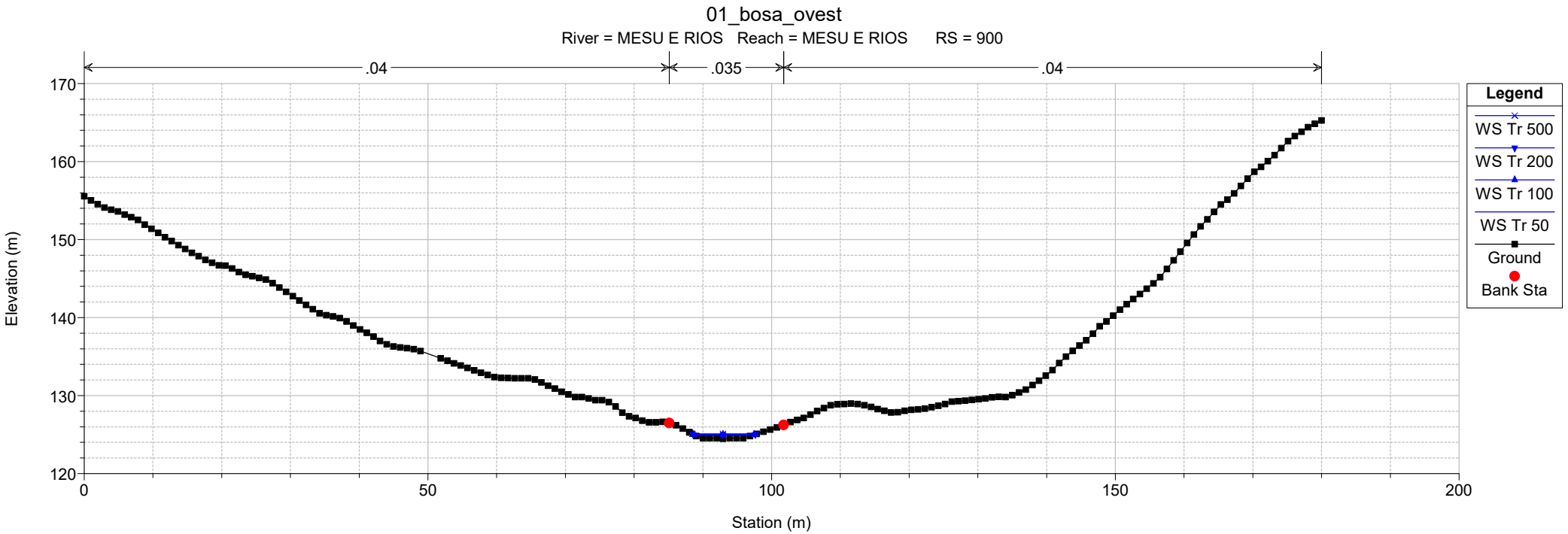

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1259
.04
.035
.04
Elevation (m)
220
215
210
205
200
195
190
0
50
100
150
200
250
300
350
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

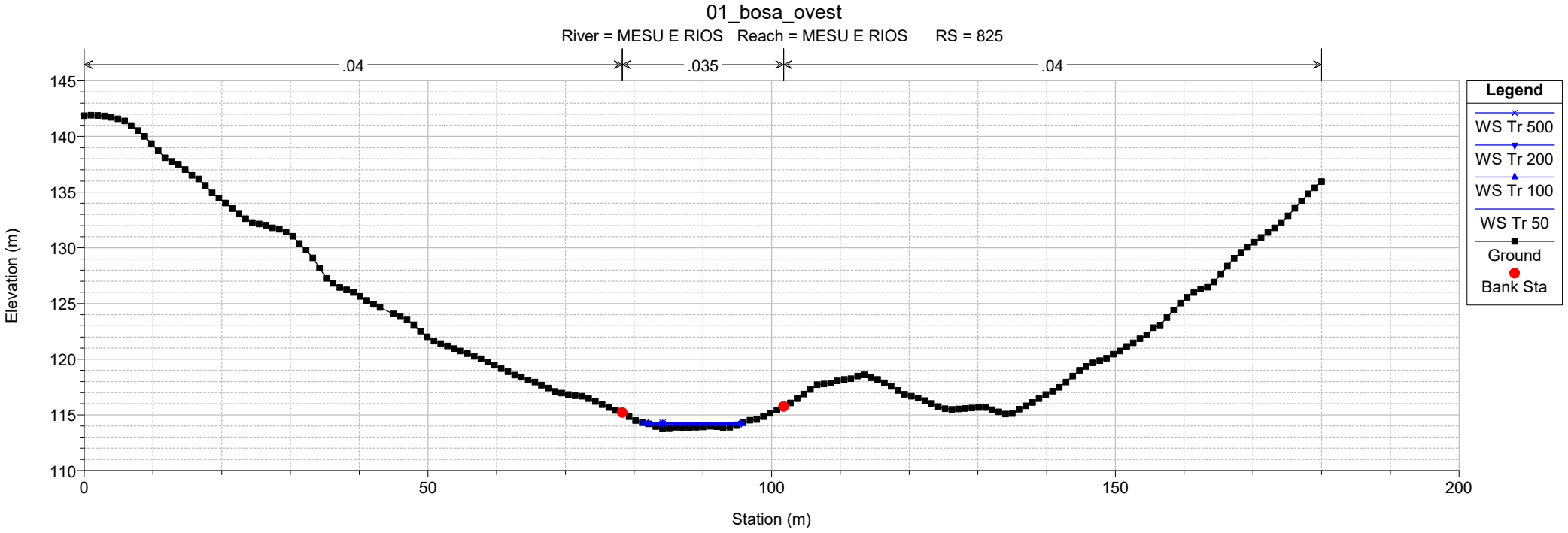

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

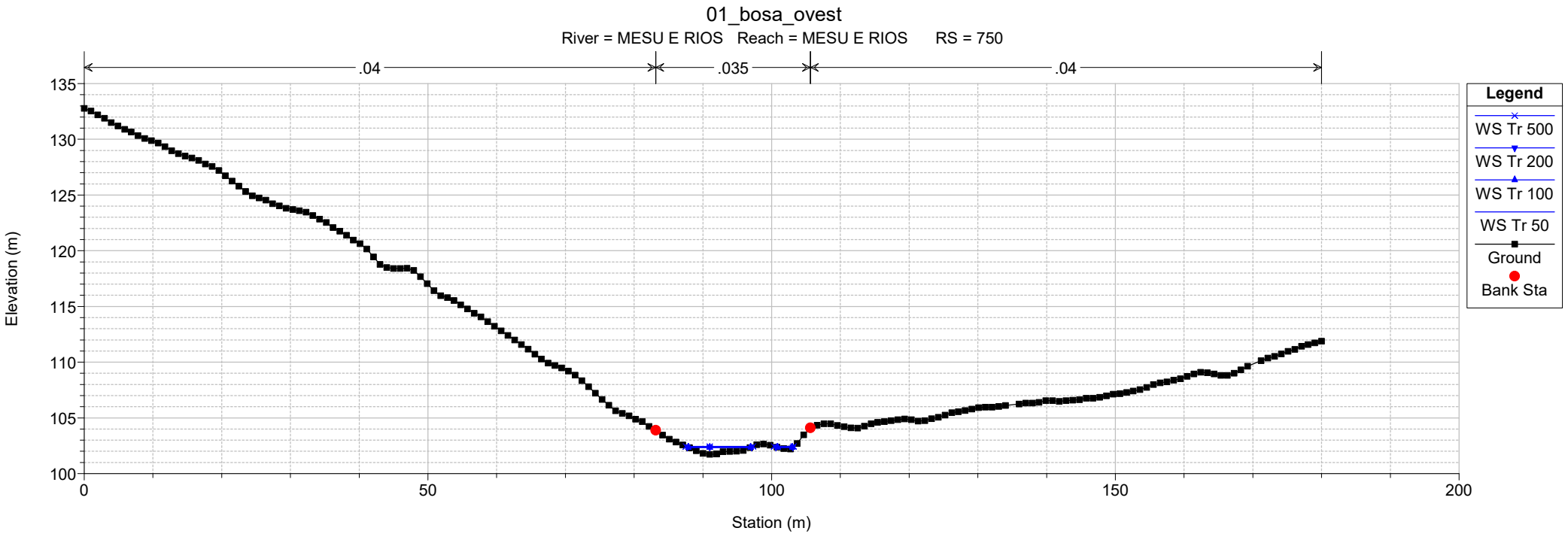

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

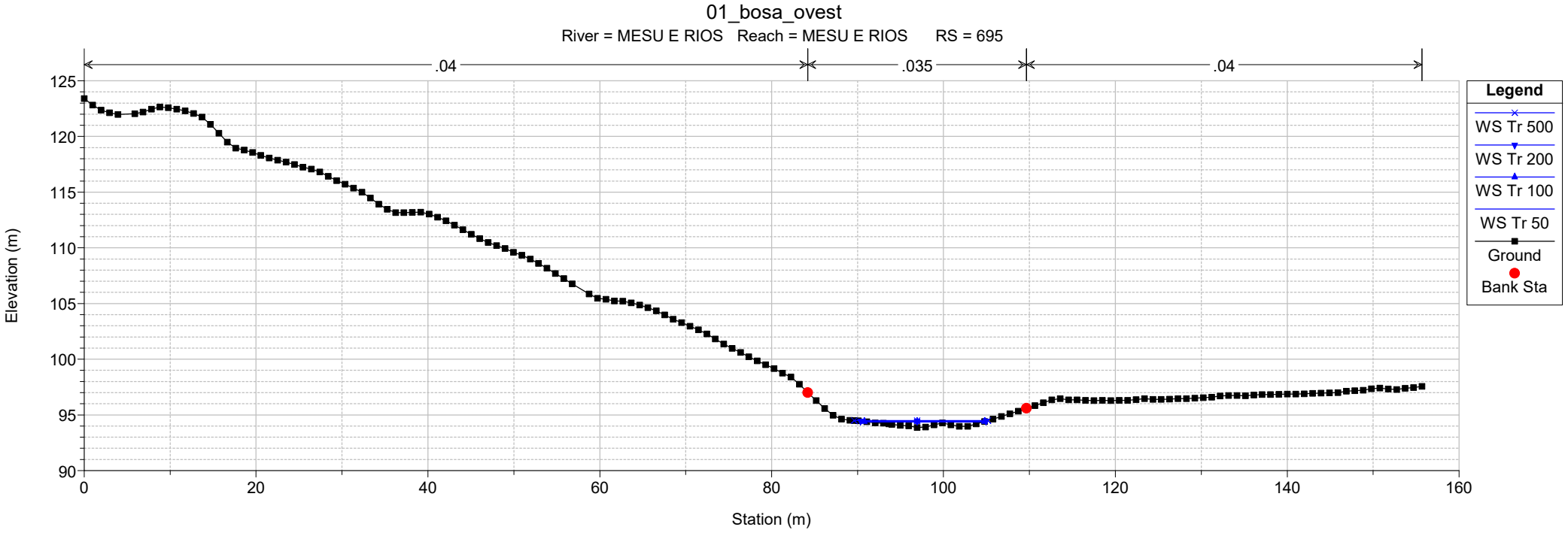

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 1050
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

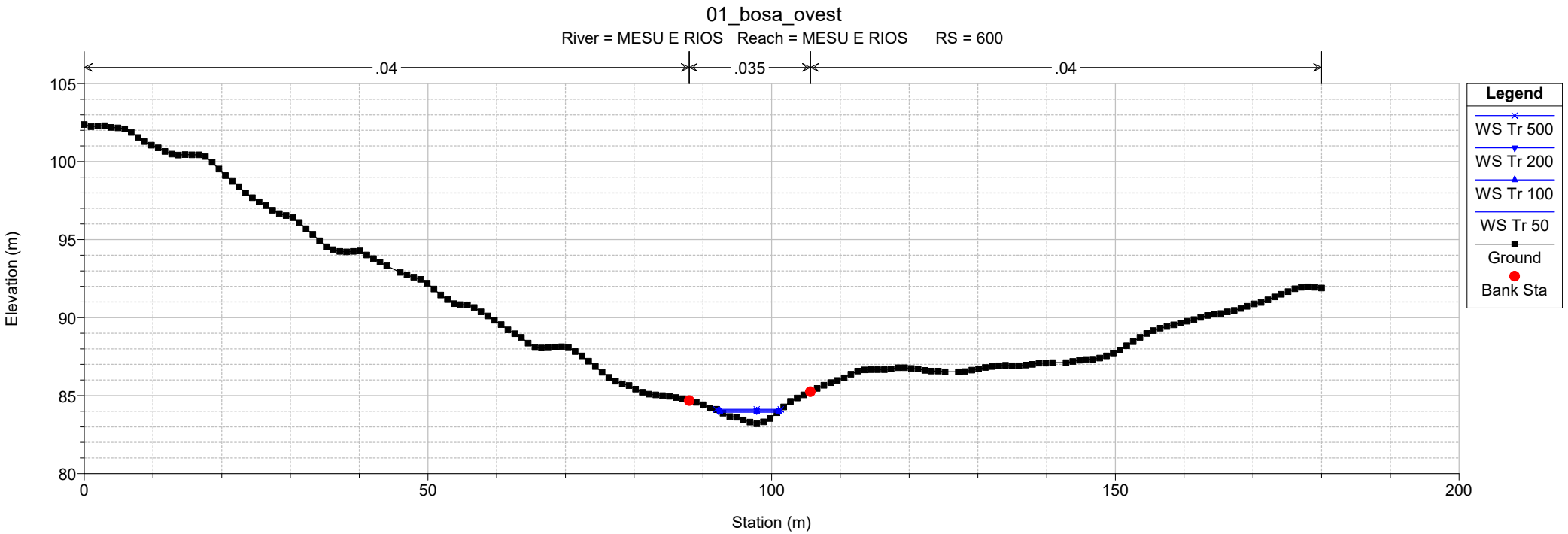

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

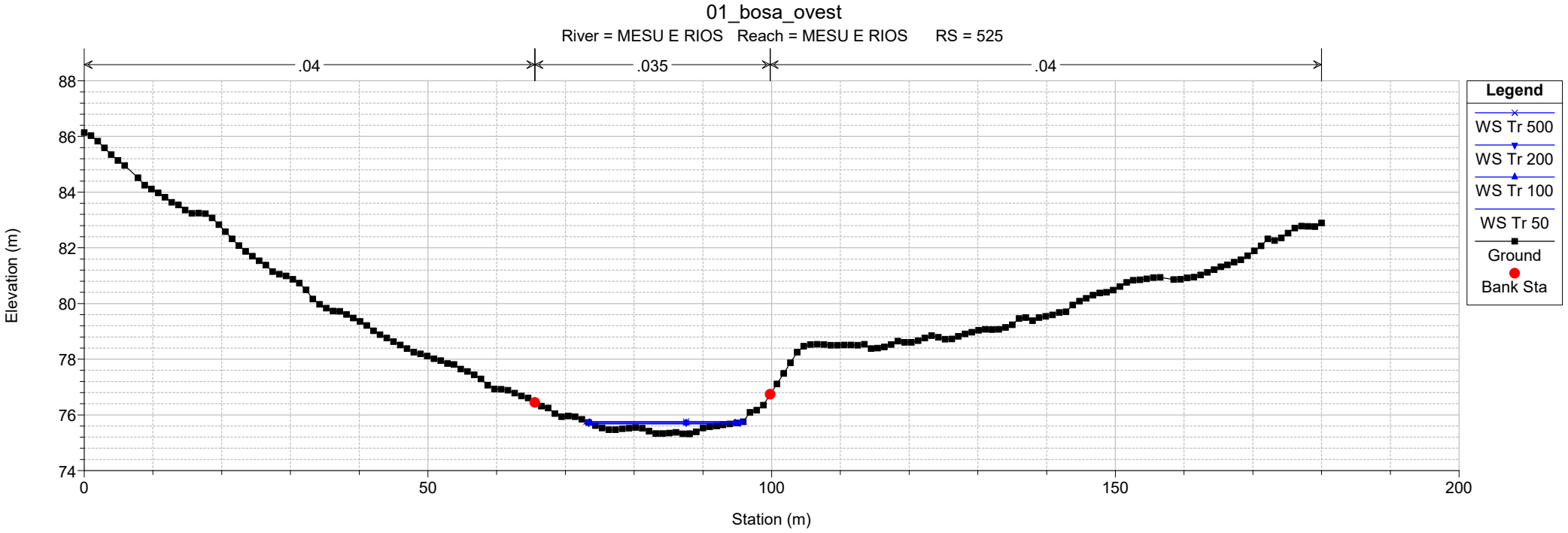

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 900
.04
.035
.04
Elevation (m)
170
160
150
140
130
120
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

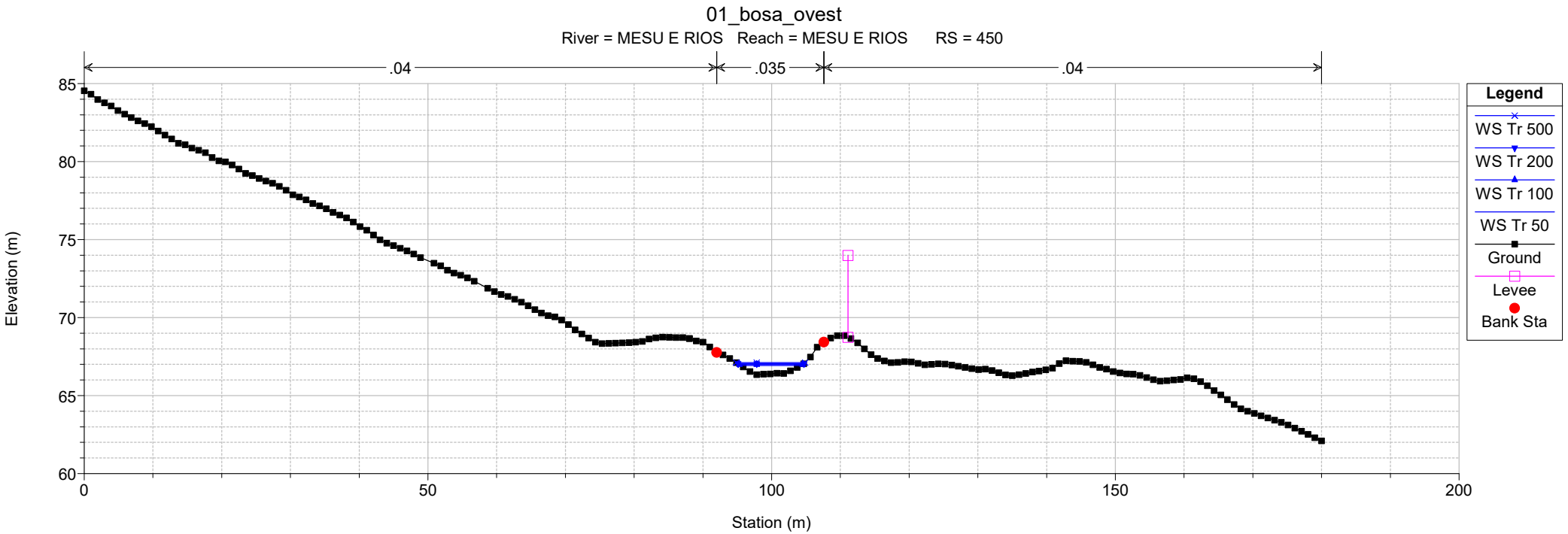

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 825
.04
.035
.04
Elevation (m)
145
140
135
130
125
120
115
110
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

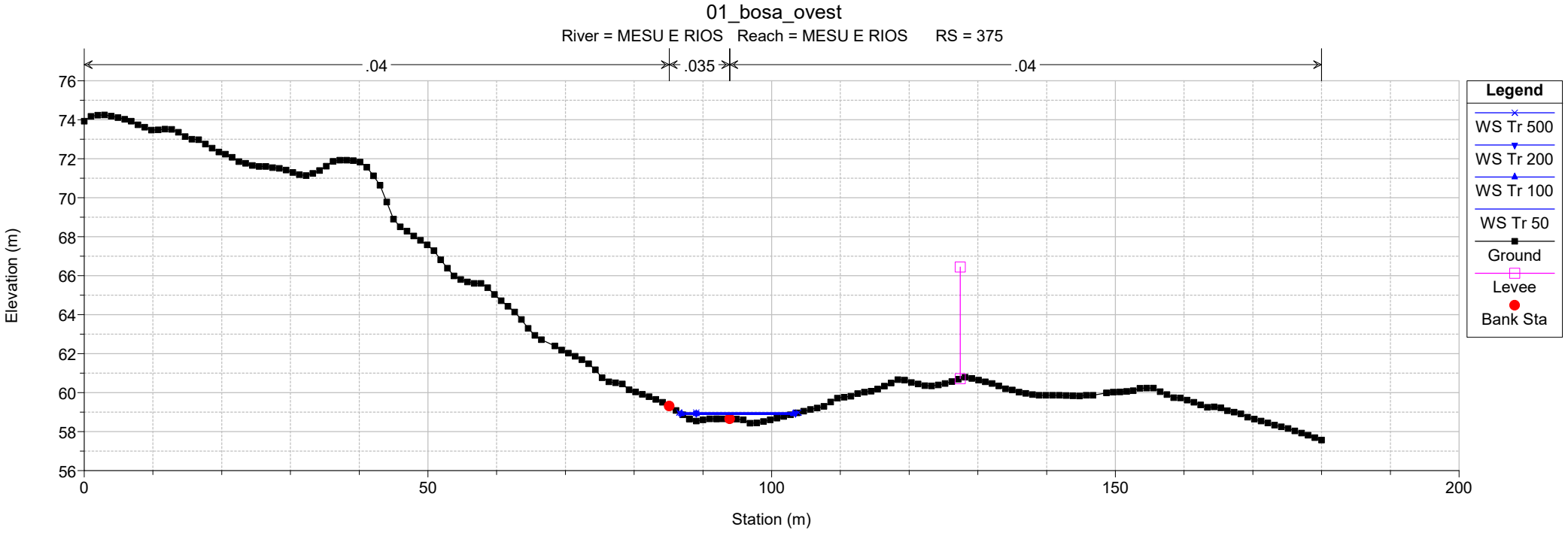

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 750
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
135
130
125
120
115
110
105
100
0
50
100
150
200

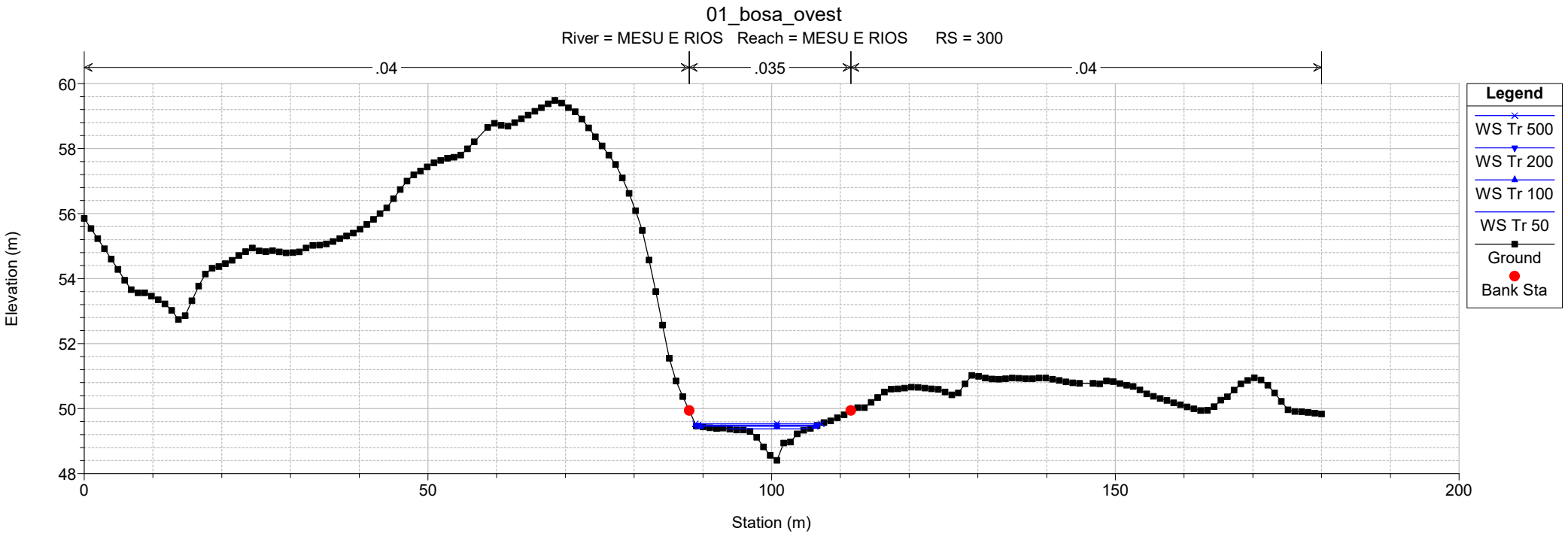

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 695
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
125
120
115
110
105
100
95
90
0
20
40
60
80
100
120
140
160

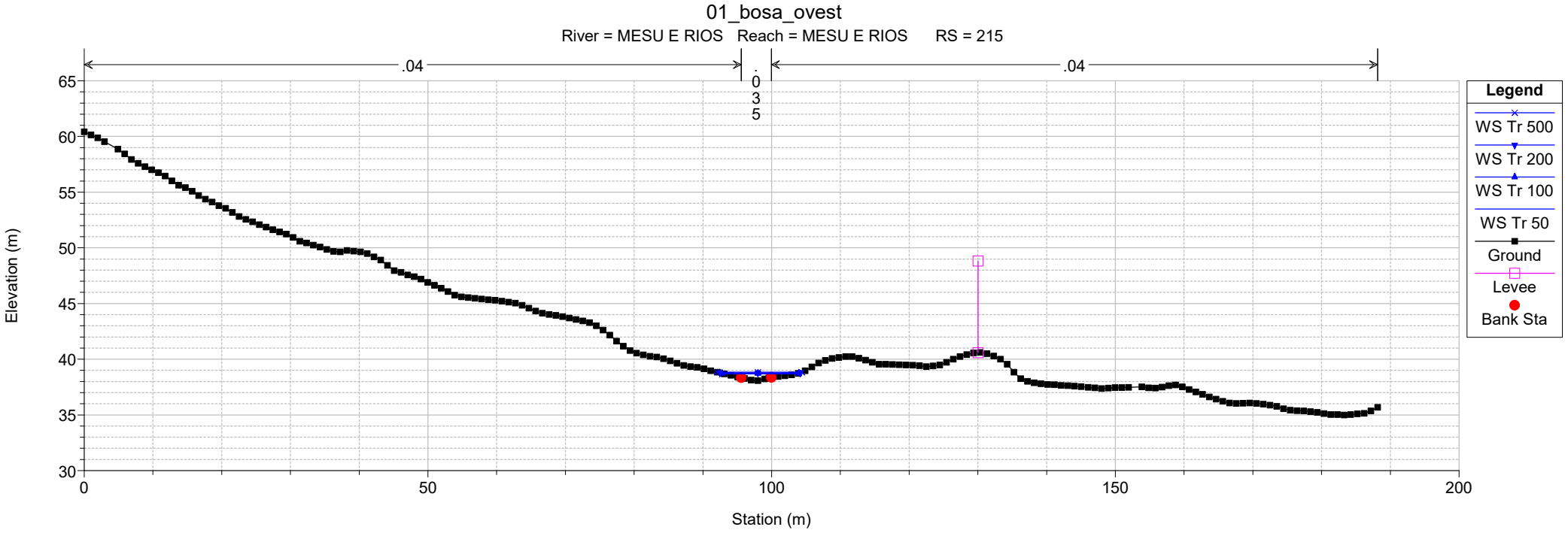

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 600
.04
.035
.04
Elevation (m)
105
100
95
90
85
80
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

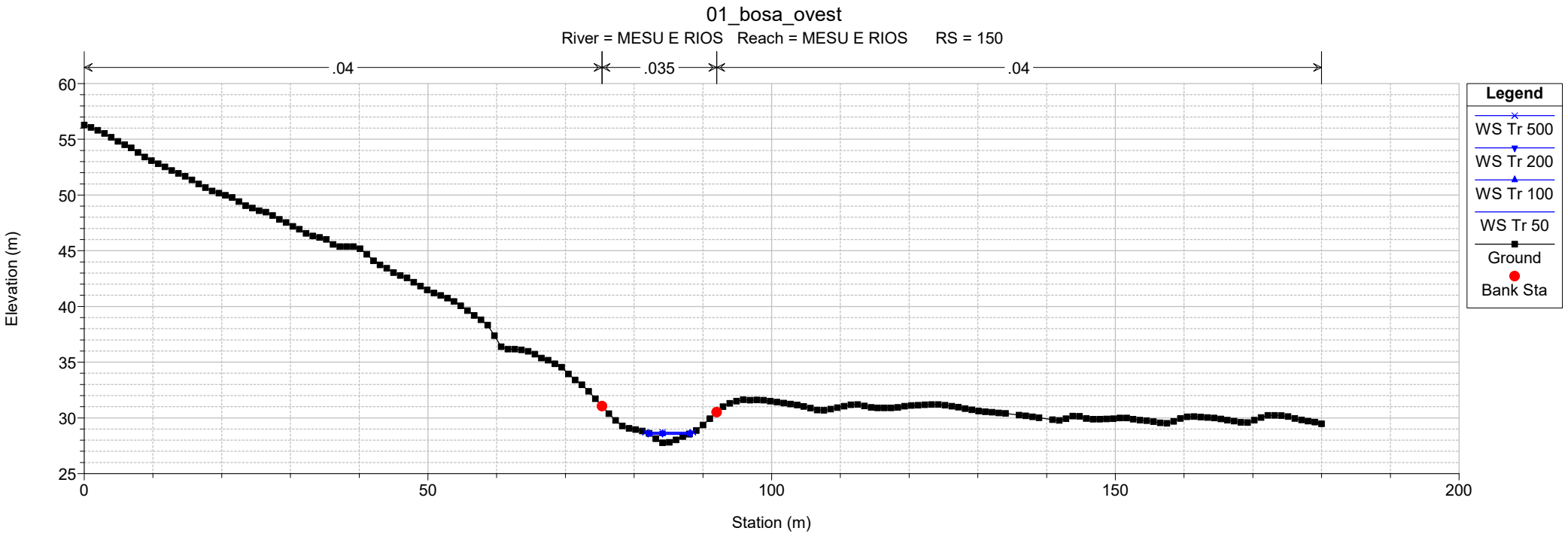

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 525
.04
.035
.04
Elevation (m)
88
86
84
82
80
78
76
74
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

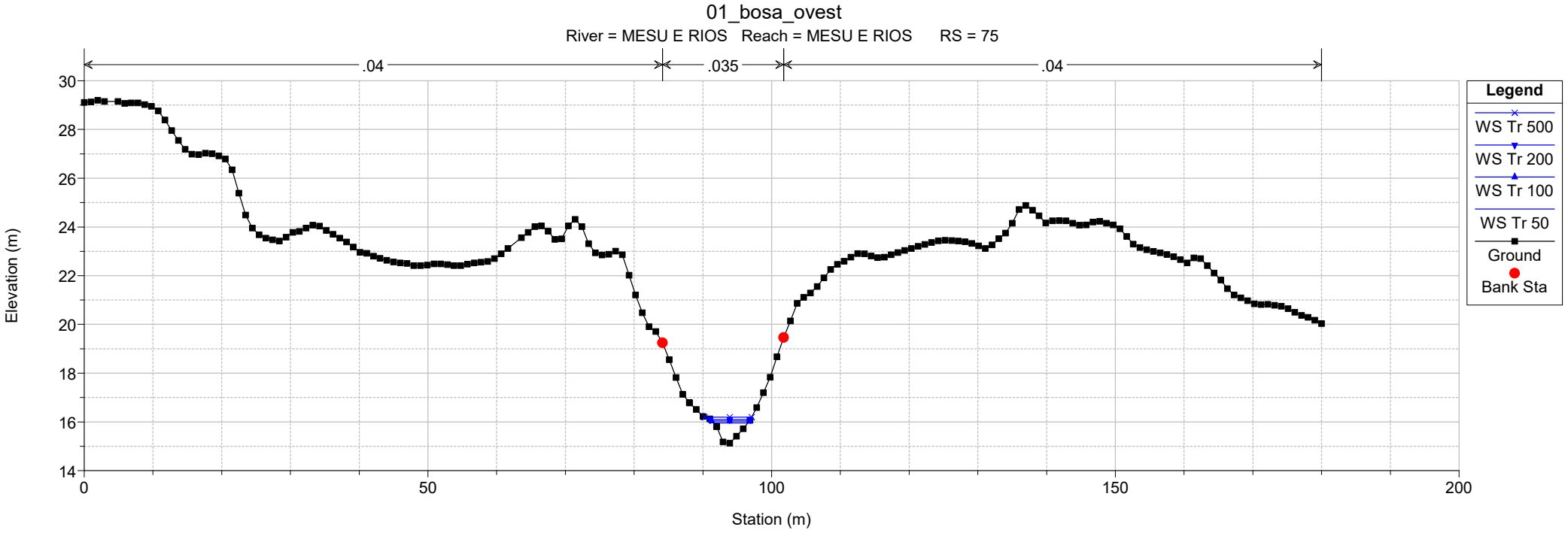

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

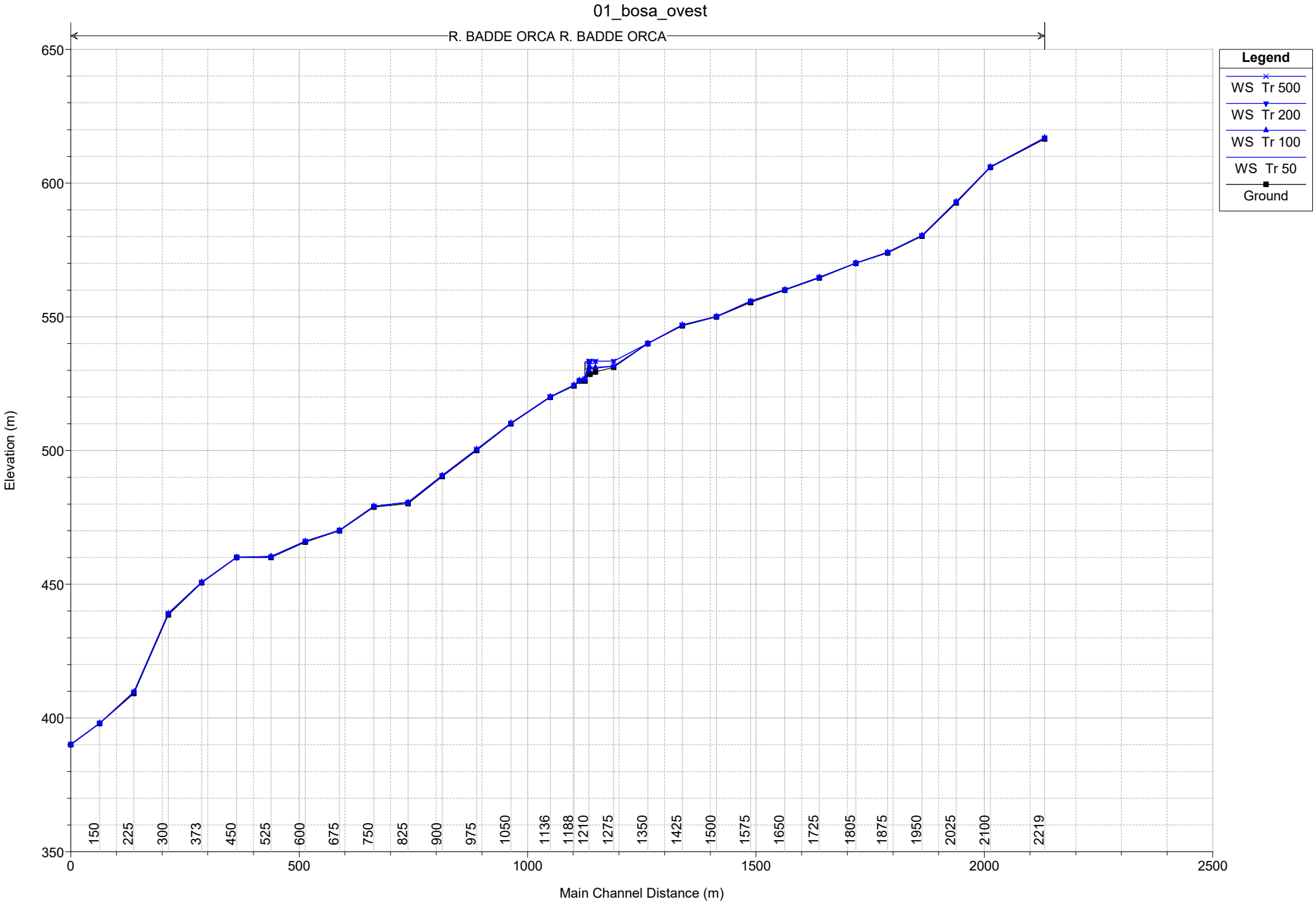

01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 215
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = MESU E RIOS Reach = MESU E RIOS RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
R. BADDE ORCA R. BADDE ORCA
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
650
600
550
500
450
400
350
0
500
1000
1500
2000
2500
Main Channel Distance (m)
150
225
300
373
450
525
600
675
750
825
900
975
1050
1136
1188
1210
1275
1350
1425
1500
1575
1650
1725
1805
1875
1950
2025
2100
2219

HEC-RAS Plan: 01_bosa_ovest River: R. BADDE ORCA Reach: R. BADDE ORCA

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. BADDE ORCA	2219	Tr 50	118.73	5.27	616.50	616.86	0.41	1.30	1.38	3.83	19.15	0.98
R. BADDE ORCA	2219	Tr 100	118.73	6.59	616.50	616.90	0.45	1.35	1.42	4.63	21.59	0.98
R. BADDE ORCA	2219	Tr 200	118.73	7.97	616.50	616.93	0.48	1.44	1.51	5.29	23.03	1.01
R. BADDE ORCA	2219	Tr 500	118.73	9.86	616.50	616.97	0.52	1.50	1.56	6.33	25.60	1.00
R. BADDE ORCA	2100	Tr 50	75.00	5.27	605.90	606.04	0.18	5.91	6.96	0.76	8.61	7.24
R. BADDE ORCA	2100	Tr 100	75.00	6.59	605.90	606.05	0.19	6.34	7.34	0.90	9.37	7.36
R. BADDE ORCA	2100	Tr 200	75.00	7.97	605.90	606.07	0.21	6.44	7.32	1.09	10.32	7.03
R. BADDE ORCA	2100	Tr 500	75.00	9.86	605.90	606.09	0.23	6.66	7.56	1.30	11.78	7.06
R. BADDE ORCA	2025	Tr 50	75.00	5.27	592.57	592.98	0.41	2.84	2.84	1.85	8.17	1.91
R. BADDE ORCA	2025	Tr 100	75.00	6.59	592.57	593.02	0.45	3.02	3.02	2.18	8.86	1.95
R. BADDE ORCA	2025	Tr 200	75.00	7.97	592.57	593.06	0.49	3.20	3.20	2.49	9.44	1.99
R. BADDE ORCA	2025	Tr 500	75.00	9.86	592.57	593.10	0.53	3.40	3.40	2.90	10.16	2.03
R. BADDE ORCA	1950	Tr 50	75.00	5.27	580.20	580.40	0.20	5.11	5.11	1.03	8.48	4.68
R. BADDE ORCA	1950	Tr 100	75.00	6.59	580.20	580.42	0.22	5.32	5.32	1.24	9.24	4.64
R. BADDE ORCA	1950	Tr 200	75.00	7.97	580.20	580.45	0.25	5.46	5.46	1.46	9.98	4.56
R. BADDE ORCA	1950	Tr 500	75.00	9.86	580.20	580.47	0.27	5.69	5.69	1.73	10.83	4.54
R. BADDE ORCA	1875	Tr 50	69.68	5.27	573.92	574.11	0.19	1.40	1.40	3.75	29.86	1.26
R. BADDE ORCA	1875	Tr 100	69.68	6.59	573.92	574.13	0.21	1.51	1.51	4.36	31.59	1.30
R. BADDE ORCA	1875	Tr 200	69.68	7.97	573.92	574.15	0.23	1.62	1.62	4.93	32.98	1.34
R. BADDE ORCA	1875	Tr 500	69.68	9.86	573.92	574.17	0.25	1.75	1.75	5.65	34.37	1.38
R. BADDE ORCA	1805	Tr 50	80.32	5.27	570.00	570.08	0.08	1.53	1.53	3.44	47.63	1.82
R. BADDE ORCA	1805	Tr 100	80.32	6.59	570.00	570.09	0.09	1.65	1.65	4.00	48.39	1.83
R. BADDE ORCA	1805	Tr 200	80.32	7.97	570.00	570.10	0.10	1.75	1.75	4.56	49.14	1.83
R. BADDE ORCA	1805	Tr 500	80.32	9.86	570.00	570.12	0.12	1.87	1.87	5.28	50.08	1.84
R. BADDE ORCA	1725	Tr 50	75.00	5.27	564.49	564.74	0.25	1.78	1.78	2.97	19.64	1.46
R. BADDE ORCA	1725	Tr 100	75.00	6.59	564.49	564.76	0.27	1.92	1.92	3.44	20.61	1.50
R. BADDE ORCA	1725	Tr 200	75.00	7.97	564.49	564.78	0.29	2.05	2.05	3.89	21.49	1.54
R. BADDE ORCA	1725	Tr 500	75.00	9.86	564.49	564.81	0.32	2.19	2.19	4.49	22.67	1.57
R. BADDE ORCA	1650	Tr 50	75.00	5.27	560.00	560.12	0.12	1.86	1.86	2.84	25.93	1.79
R. BADDE ORCA	1650	Tr 100	75.00	6.59	560.00	560.14	0.14	1.99	1.99	3.32	26.94	1.81
R. BADDE ORCA	1650	Tr 200	75.00	7.97	560.00	560.16	0.16	2.10	2.10	3.80	27.92	1.82
R. BADDE ORCA	1650	Tr 500	75.00	9.86	560.00	560.18	0.18	2.23	2.23	4.41	29.12	1.83
R. BADDE ORCA	1575	Tr 50	75.00	5.27	555.35	555.79	0.44	2.23	2.23	2.37	10.03	1.46
R. BADDE ORCA	1575	Tr 100	75.00	6.59	555.35	555.83	0.48	2.36	2.36	2.80	10.92	1.49

HEC-RAS Plan: 01_bosa_ovest River: R. BADDE ORCA Reach: R. BADDE ORCA (Continued)

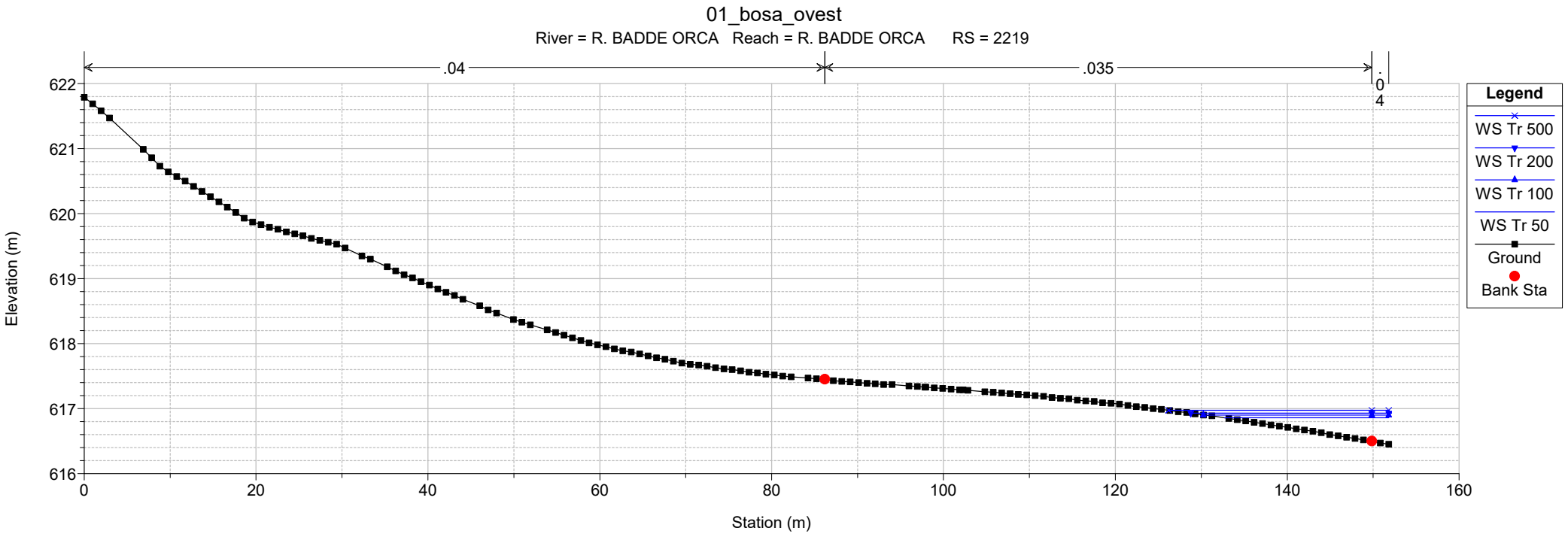
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. BADDE ORCA	1575	Tr 200	75.00	7.97	555.35	555.87	0.52	2.47	2.47	3.22	11.75	1.51
R. BADDE ORCA	1575	Tr 500	75.00	9.86	555.35	555.92	0.57	2.61	2.61	3.78	12.76	1.53
R. BADDE ORCA	1500	Tr 50	75.00	5.27	550.00	550.10	0.10	2.34	2.34	2.25	25.87	2.54
R. BADDE ORCA	1500	Tr 100	75.00	6.59	550.00	550.11	0.11	2.53	2.53	2.61	26.66	2.58
R. BADDE ORCA	1500	Tr 200	75.00	7.97	550.00	550.13	0.13	2.69	2.69	2.96	27.43	2.62
R. BADDE ORCA	1500	Tr 500	75.00	9.86	550.00	550.14	0.14	2.89	2.89	3.41	28.38	2.66
R. BADDE ORCA	1425	Tr 50	75.00	5.27	546.68	546.91	0.23	1.25	1.25	4.20	26.56	1.01
R. BADDE ORCA	1425	Tr 100	75.00	6.59	546.68	546.94	0.26	1.32	1.32	4.99	28.44	1.01
R. BADDE ORCA	1425	Tr 200	75.00	7.97	546.68	546.97	0.29	1.38	1.38	5.79	30.09	1.00
R. BADDE ORCA	1425	Tr 500	75.00	9.86	546.68	546.97	0.29	1.72	1.72	5.73	29.98	1.26
R. BADDE ORCA	1350	Tr 50	75.00	5.27	540.00	540.04	0.04	4.92	4.92	1.07	28.21	8.06
R. BADDE ORCA	1350	Tr 100	75.00	6.59	540.00	540.05	0.05	5.31	5.31	1.24	28.90	8.17
R. BADDE ORCA	1350	Tr 200	75.00	7.97	540.00	540.05	0.05	5.66	5.66	1.41	30.30	8.38
R. BADDE ORCA	1350	Tr 500	75.00	9.86	540.00	540.09	0.09	3.77	3.77	2.62	32.00	4.21
R. BADDE ORCA	1275	Tr 50	39.77	5.27	531.15	531.54	0.39	2.09	2.09	2.52	11.12	1.41
R. BADDE ORCA	1275	Tr 100	39.77	6.59	531.15	531.58	0.43	2.23	2.23	2.95	12.00	1.44
R. BADDE ORCA	1275	Tr 200	39.77	7.97	531.15	533.43	2.28	0.16	0.16	49.40	36.63	0.04
R. BADDE ORCA	1275	Tr 500	39.77	9.86	531.15	533.43	2.28	0.20	0.20	49.47	36.66	0.05
R. BADDE ORCA	1235	Tr 50	12.11	5.27	529.43	530.75	1.32	0.11	0.11	47.05	48.37	0.04
R. BADDE ORCA	1235	Tr 100	12.11	6.59	529.43	531.11	1.68	0.10	0.10	65.00	53.18	0.03
R. BADDE ORCA	1235	Tr 200	12.11	7.97	529.43	533.43	4.00	0.04	0.04	221.21	82.17	0.01
R. BADDE ORCA	1235	Tr 500	12.11	9.86	529.43	533.43	4.00	0.05	0.04	221.40	82.20	0.01
R. BADDE ORCA	1223	Tr 50	2.00	5.27	528.55	530.75	2.20	0.06	0.06	90.80	61.20	0.02
R. BADDE ORCA	1223	Tr 100	2.00	6.59	528.55	531.11	2.56	0.06	0.06	113.35	66.75	0.01
R. BADDE ORCA	1223	Tr 200	2.00	7.97	528.55	533.43	4.88	0.03	0.03	308.37	100.07	0.00
R. BADDE ORCA	1223	Tr 500	2.00	9.86	528.55	533.43	4.88	0.03	0.03	308.60	100.10	0.01
R. BADDE ORCA	1210		Bridge									
R. BADDE ORCA	1200	Tr 50	11.66	5.27	525.98	526.22	0.24	2.64	2.64	2.00	13.63	2.20
R. BADDE ORCA	1200	Tr 100	11.66	6.59	525.98	526.23	0.25	2.99	2.99	2.20	13.93	2.41
R. BADDE ORCA	1200	Tr 200	11.66	7.97	525.98	526.23	0.25	3.73	3.73	2.14	13.84	3.03
R. BADDE ORCA	1200	Tr 500	11.66	9.86	525.98	526.25	0.27	4.08	4.08	2.41	14.25	3.17
R. BADDE ORCA	1188	Tr 50	52.11	5.27	524.16	524.42	0.26	3.27	3.27	1.61	11.08	2.74
R. BADDE ORCA	1188	Tr 100	52.11	6.59	524.16	524.45	0.29	3.37	3.37	1.96	12.07	2.67

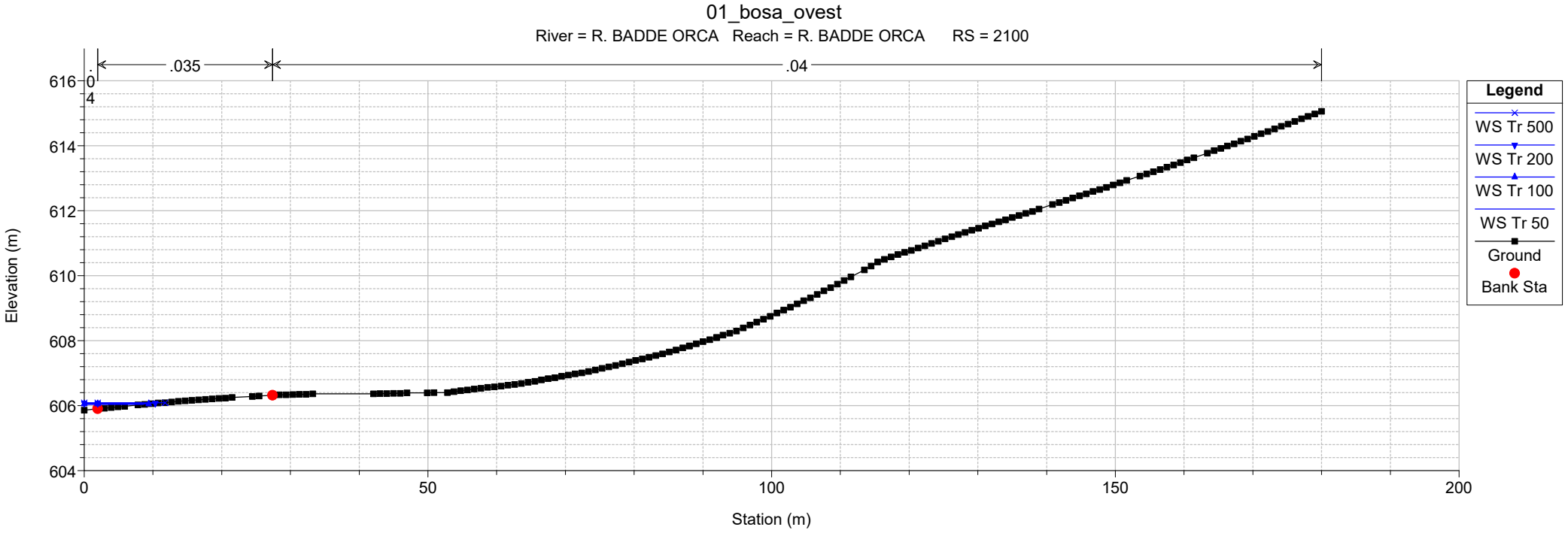
HEC-RAS Plan: 01_bosa_ovest River: R. BADDE ORCA Reach: R. BADDE ORCA (Continued)

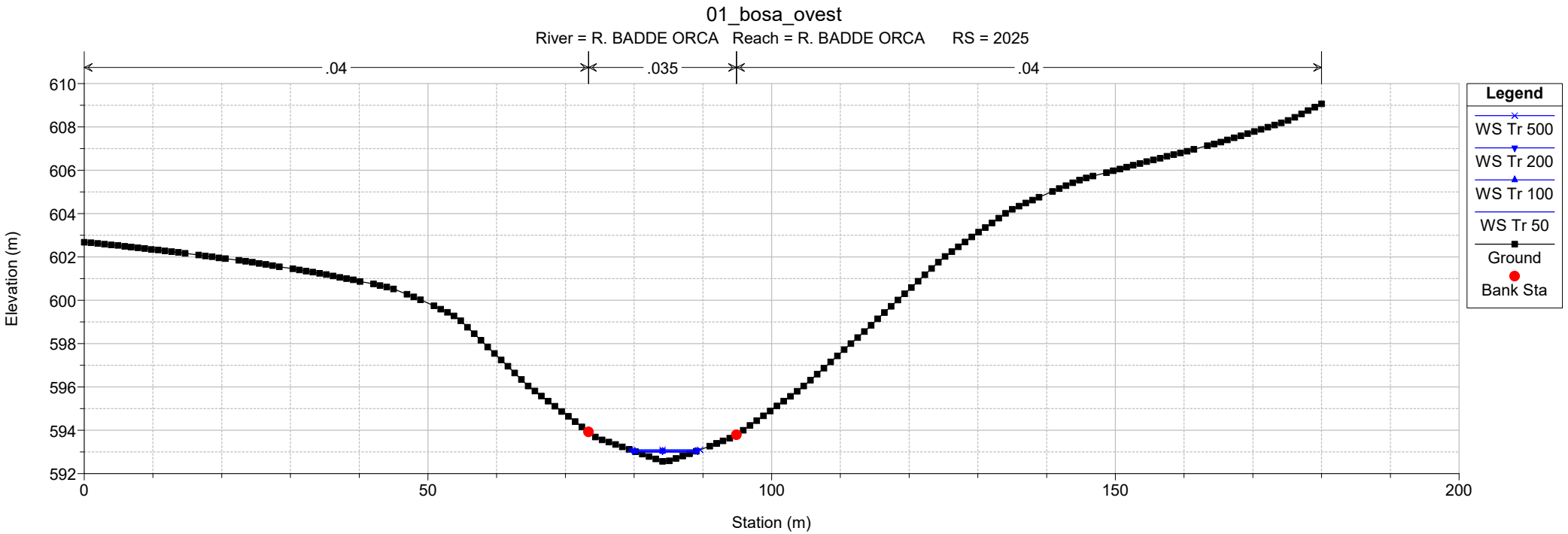
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. BADDE ORCA	1188	Tr 200	52.11	7.97	524.16	524.48	0.32	3.27	3.27	2.43	13.33	2.45
R. BADDE ORCA	1188	Tr 500	52.11	9.86	524.16	524.51	0.35	3.47	3.47	2.84	14.18	2.48
R. BADDE ORCA	1136	Tr 50	86.23	5.27	519.96	520.11	0.15	1.46	1.46	3.62	35.03	1.45
R. BADDE ORCA	1136	Tr 100	86.23	6.59	519.96	520.12	0.16	1.61	1.61	4.10	35.87	1.52
R. BADDE ORCA	1136	Tr 200	86.23	7.97	519.96	520.13	0.17	1.80	1.80	4.44	36.33	1.64
R. BADDE ORCA	1136	Tr 500	86.23	9.86	519.96	520.15	0.19	1.95	1.95	5.05	37.15	1.69
R. BADDE ORCA	1050	Tr 50	75.00	5.27	510.00	510.19	0.19	3.84	3.84	1.37	11.50	3.54
R. BADDE ORCA	1050	Tr 100	75.00	6.59	510.00	510.22	0.22	3.91	3.91	1.69	12.34	3.37
R. BADDE ORCA	1050	Tr 200	75.00	7.97	510.00	510.25	0.25	3.80	3.80	2.10	13.31	3.06
R. BADDE ORCA	1050	Tr 500	75.00	9.86	510.00	510.28	0.28	3.97	3.97	2.48	14.16	3.03
R. BADDE ORCA	975	Tr 50	75.00	5.27	500.02	500.40	0.38	2.78	2.78	1.89	8.83	1.92
R. BADDE ORCA	975	Tr 100	75.00	6.59	500.02	500.43	0.41	3.03	3.03	2.17	9.41	2.01
R. BADDE ORCA	975	Tr 200	75.00	7.97	500.02	500.45	0.43	3.35	3.35	2.38	9.81	2.17
R. BADDE ORCA	975	Tr 500	75.00	9.86	500.02	500.49	0.47	3.59	3.59	2.74	10.41	2.23
R. BADDE ORCA	900	Tr 50	75.00	5.27	490.24	490.59	0.35	4.93	4.93	1.07	4.65	3.28
R. BADDE ORCA	900	Tr 100	75.00	6.59	490.24	490.64	0.40	5.03	5.03	1.31	5.06	3.16
R. BADDE ORCA	900	Tr 200	75.00	7.97	490.24	490.70	0.46	5.00	5.00	1.59	5.51	2.97
R. BADDE ORCA	900	Tr 500	75.00	9.86	490.24	490.75	0.51	5.20	5.20	1.90	5.94	2.94
R. BADDE ORCA	825	Tr 50	75.00	5.27	480.11	480.59	0.48	3.57	3.57	1.48	5.68	2.23
R. BADDE ORCA	825	Tr 100	75.00	6.59	480.11	480.63	0.52	3.88	3.88	1.70	6.07	2.34
R. BADDE ORCA	825	Tr 200	75.00	7.97	480.11	480.66	0.55	4.24	4.24	1.88	6.39	2.50
R. BADDE ORCA	825	Tr 500	75.00	9.86	480.11	480.70	0.59	4.54	4.54	2.17	6.88	2.58
R. BADDE ORCA	750	Tr 50	75.00	5.27	478.84	479.15	0.31	1.35	1.35	3.89	21.32	1.01
R. BADDE ORCA	750	Tr 100	75.00	6.59	478.84	479.18	0.34	1.45	1.45	4.56	22.23	1.02
R. BADDE ORCA	750	Tr 200	75.00	7.97	478.84	479.21	0.37	1.52	1.52	5.26	23.04	1.01
R. BADDE ORCA	750	Tr 500	75.00	9.86	478.84	479.25	0.41	1.60	1.60	6.15	24.04	1.01
R. BADDE ORCA	675	Tr 50	75.00	5.27	470.00	470.31	0.31	1.42	1.42	3.72	18.85	1.02
R. BADDE ORCA	675	Tr 100	75.00	6.59	470.00	470.12	0.12	8.30	8.30	0.79	11.12	9.92
R. BADDE ORCA	675	Tr 200	75.00	7.97	470.00	470.13	0.13	8.53	8.53	0.93	11.95	9.74
R. BADDE ORCA	675	Tr 500	75.00	9.86	470.00	470.15	0.15	8.80	8.80	1.12	12.81	9.50
R. BADDE ORCA	600	Tr 50	75.00	5.27	465.77	465.94	0.17	3.33	3.33	1.58	14.27	3.19
R. BADDE ORCA	600	Tr 100	75.00	6.59	465.77	466.09	0.32	1.64	1.64	4.02	18.65	1.13
R. BADDE ORCA	600	Tr 200	75.00	7.97	465.77	466.11	0.34	1.75	1.75	4.54	19.43	1.16
R. BADDE ORCA	600	Tr 500	75.00	9.86	465.77	466.15	0.38	1.89	1.89	5.21	20.36	1.19

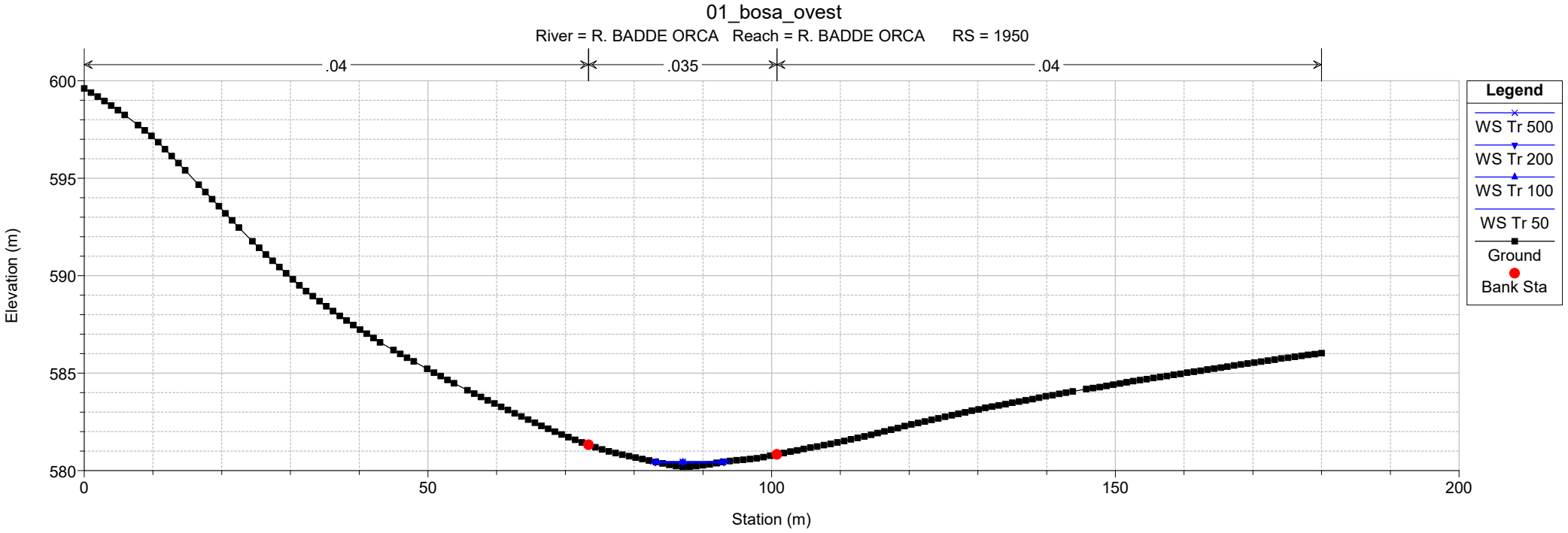
HEC-RAS Plan: 01_bosa_ovest River: R. BADDE ORCA Reach: R. BADDE ORCA (Continued)

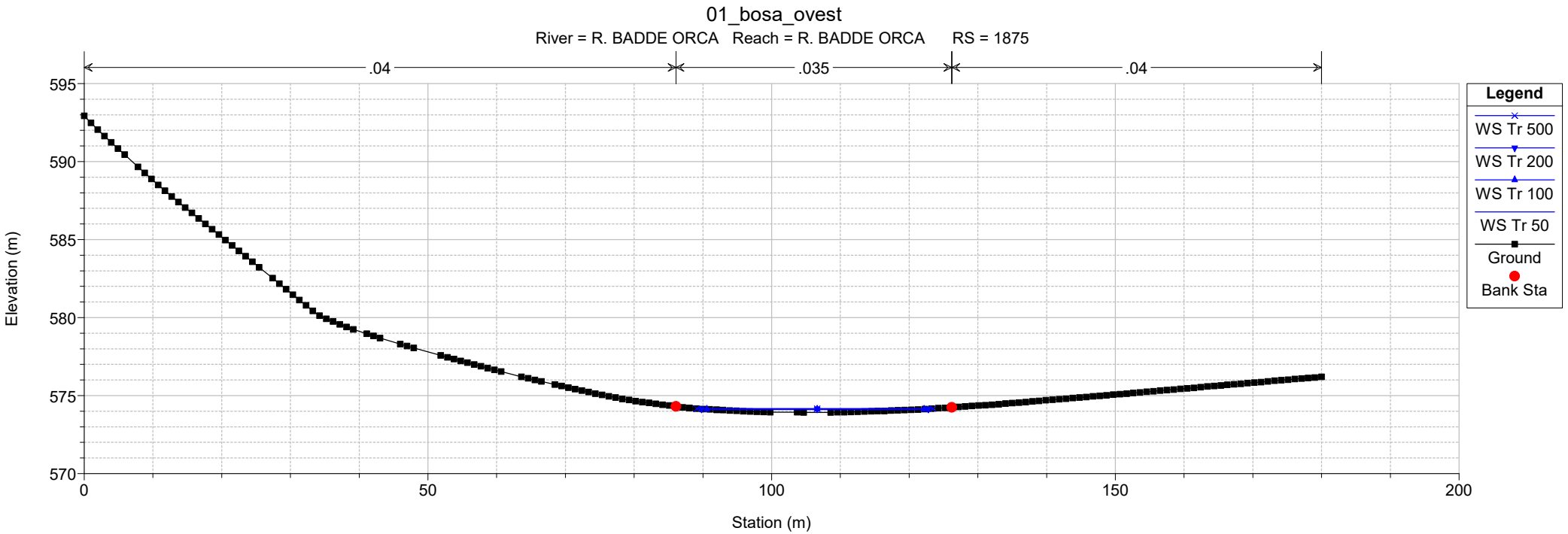
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. BADDE ORCA	525	Tr 50	75.00	5.27	460.00	460.38	0.38	0.48	0.48	11.00	33.70	0.27
R. BADDE ORCA	525	Tr 100	75.00	6.59	460.00	460.42	0.42	0.54	0.54	12.30	34.47	0.29
R. BADDE ORCA	525	Tr 200	75.00	7.97	460.00	460.45	0.45	0.59	0.59	13.57	35.14	0.30
R. BADDE ORCA	525	Tr 500	75.00	9.86	460.00	460.10	0.10	4.05	4.05	2.43	26.97	4.31
R. BADDE ORCA	450	Tr 50	76.90	5.27	459.98	460.09	0.11	0.93	0.93	5.67	64.24	1.00
R. BADDE ORCA	450	Tr 100	76.90	6.59	459.98	460.10	0.12	1.00	1.00	6.59	64.82	1.00
R. BADDE ORCA	450	Tr 200	76.90	7.97	459.98	460.12	0.14	1.07	1.07	7.46	65.37	1.01
R. BADDE ORCA	450	Tr 500	76.90	9.86	459.98	460.13	0.15	1.14	1.14	8.66	65.94	1.00
R. BADDE ORCA	373	Tr 50	73.10	5.27	450.56	450.74	0.18	7.41	7.41	0.71	6.64	7.24
R. BADDE ORCA	373	Tr 100	73.10	6.59	450.56	450.76	0.20	7.70	7.70	0.86	7.16	7.12
R. BADDE ORCA	373	Tr 200	73.10	7.97	450.56	450.78	0.22	7.94	7.94	1.00	7.66	7.01
R. BADDE ORCA	373	Tr 500	73.10	9.86	450.56	450.80	0.24	8.30	8.30	1.19	8.24	6.97
R. BADDE ORCA	300	Tr 50	75.00	5.27	438.52	439.04	0.52	3.21	3.21	1.64	5.73	1.92
R. BADDE ORCA	300	Tr 100	75.00	6.59	438.52	439.09	0.57	3.44	3.44	1.92	6.15	1.96
R. BADDE ORCA	300	Tr 200	75.00	7.97	438.52	439.13	0.61	3.64	3.64	2.19	6.54	2.01
R. BADDE ORCA	300	Tr 500	75.00	9.86	438.52	439.18	0.66	3.88	3.88	2.54	7.00	2.06
R. BADDE ORCA	225	Tr 50	75.00	5.27	409.19	409.65	0.46	1.66	1.66	3.17	11.42	1.01
R. BADDE ORCA	225	Tr 100	75.00	6.59	409.19	409.70	0.51	1.76	1.76	3.75	12.23	1.01
R. BADDE ORCA	225	Tr 200	75.00	7.97	409.19	409.75	0.56	1.83	1.83	4.35	13.00	1.01
R. BADDE ORCA	225	Tr 500	75.00	9.86	409.19	409.81	0.62	1.92	1.92	5.13	13.95	1.01
R. BADDE ORCA	150	Tr 50	63.37	5.27	397.94	398.01	0.07	10.15	10.15	0.52	10.63	14.66
R. BADDE ORCA	150	Tr 100	63.37	6.59	397.94	398.02	0.08	11.06	11.06	0.60	11.10	15.25
R. BADDE ORCA	150	Tr 200	63.37	7.97	397.94	398.03	0.09	10.47	10.47	0.76	12.71	13.66
R. BADDE ORCA	150	Tr 500	63.37	9.86	397.94	398.04	0.10	11.42	11.42	0.86	13.34	14.33
R. BADDE ORCA	87	Tr 50	58.71	5.27	390.00	390.10	0.10	1.41	1.41	3.73	37.74	1.44
R. BADDE ORCA	87	Tr 100	58.71	6.59	390.00	390.12	0.12	1.50	1.50	4.39	38.31	1.42
R. BADDE ORCA	87	Tr 200	58.71	7.97	390.00	390.13	0.13	1.72	1.72	4.63	38.50	1.59
R. BADDE ORCA	87	Tr 500	58.71	9.86	390.00	390.15	0.15	1.85	1.85	5.34	39.03	1.59

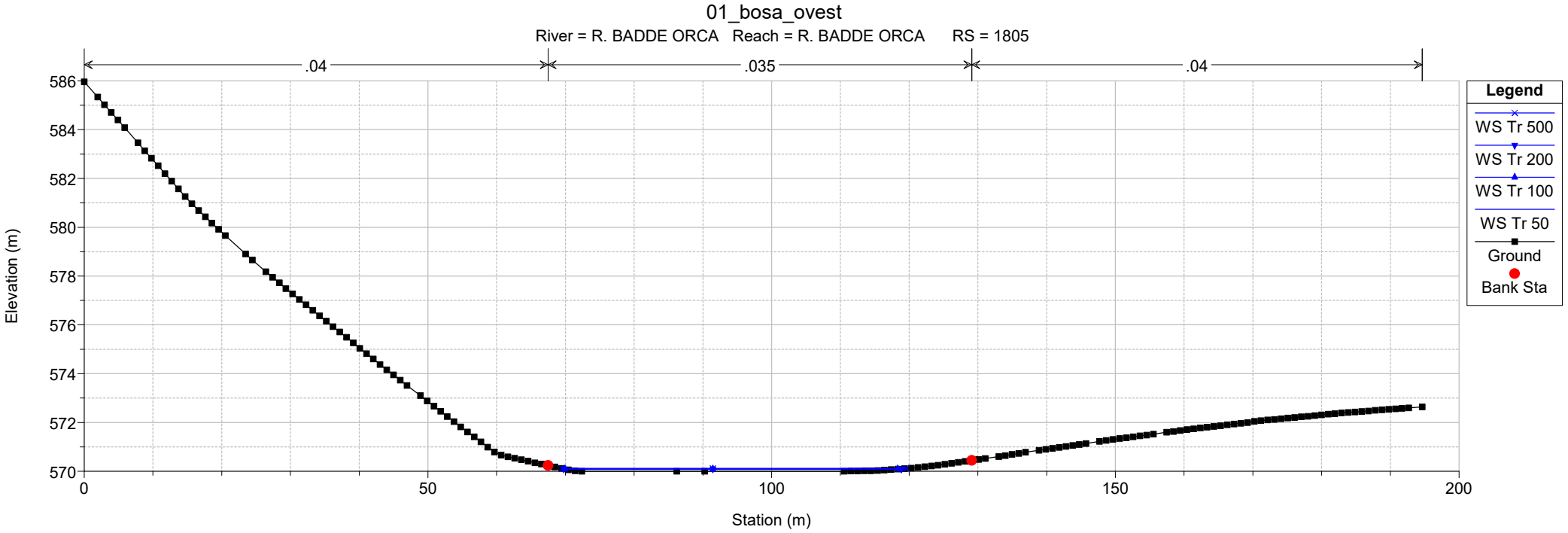

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 2219
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
622
621
620
619
618
617
616
0
20
40
60
80
100
120
140
160

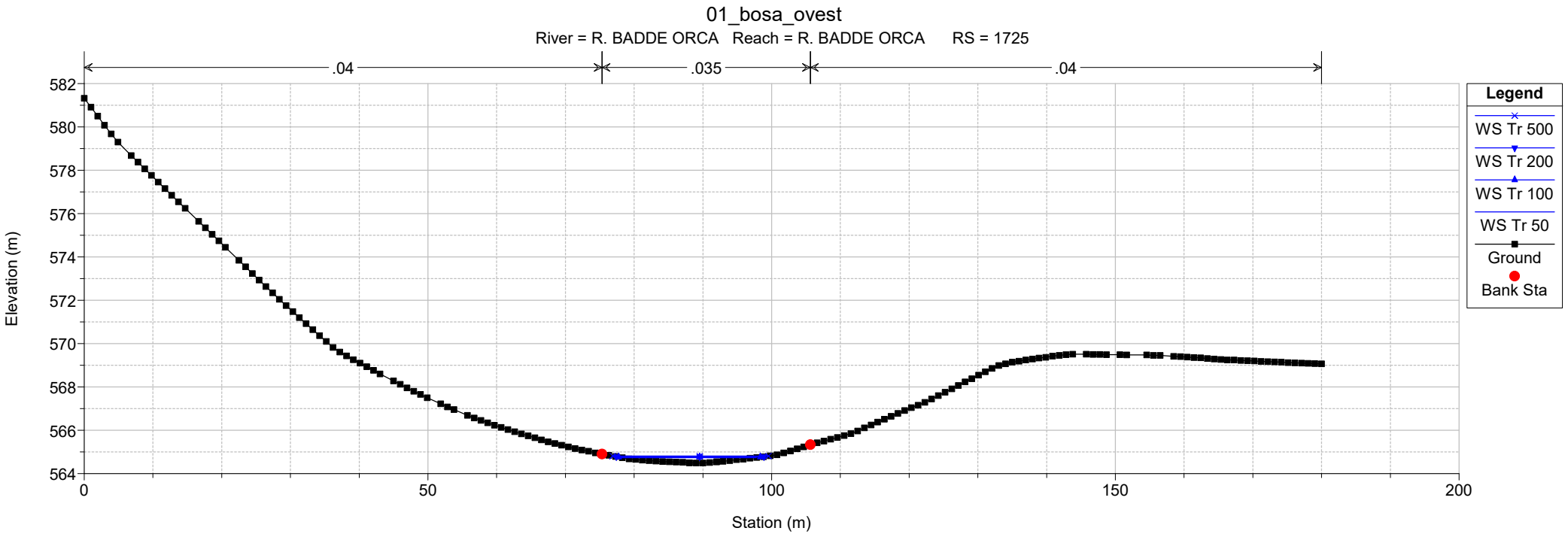

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 2100
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
616
614
612
610
608
606
604
0
50
100
150
200

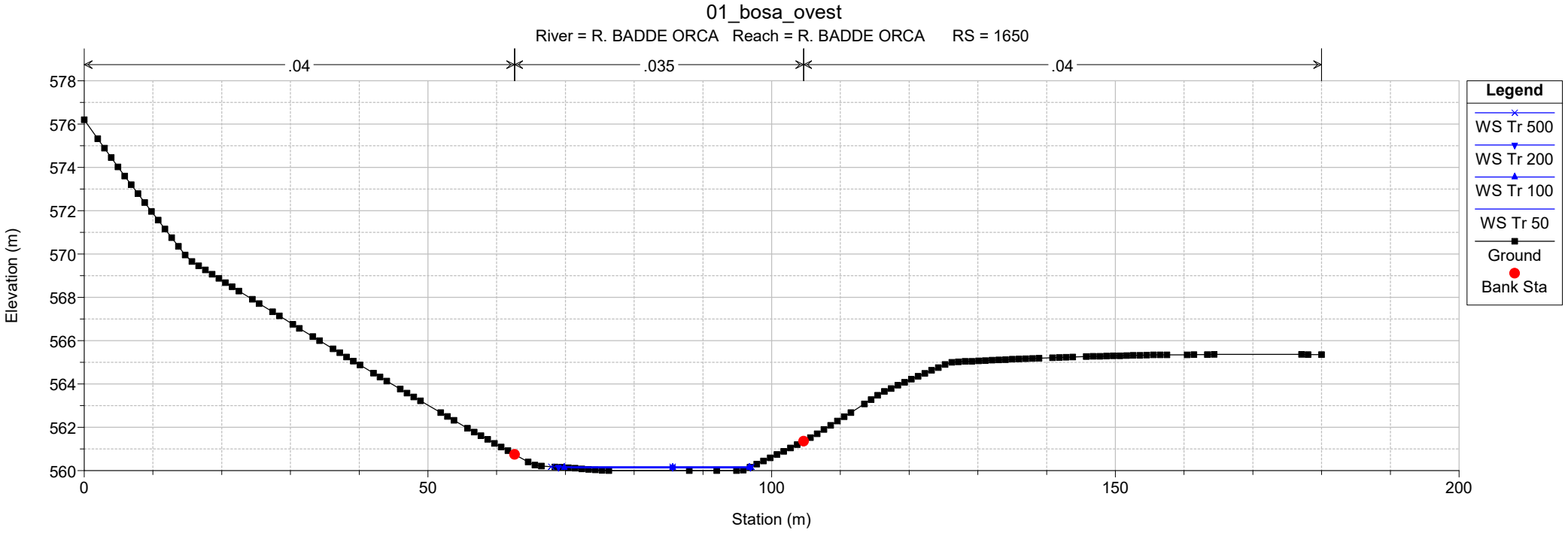

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 2025
.04
.035
.04
Elevation (m)
610
608
606
604
602
600
598
596
594
592
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

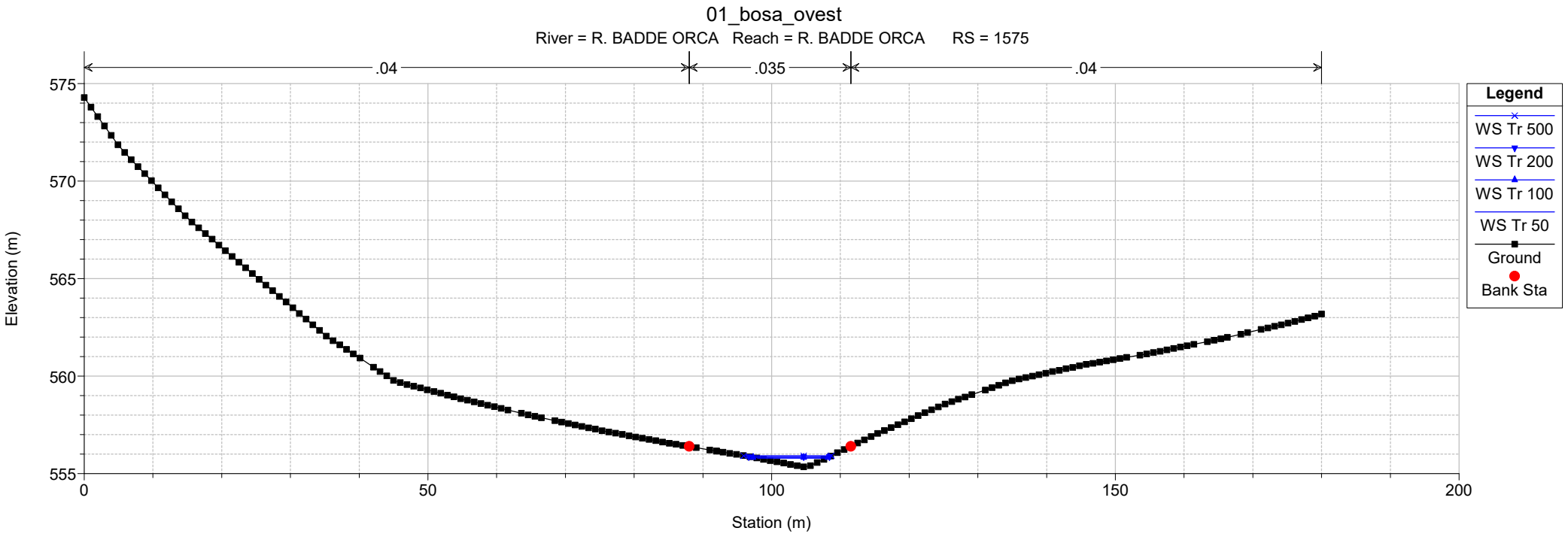

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1950
.04
.035
.04
Elevation (m)
600
595
590
585
580
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

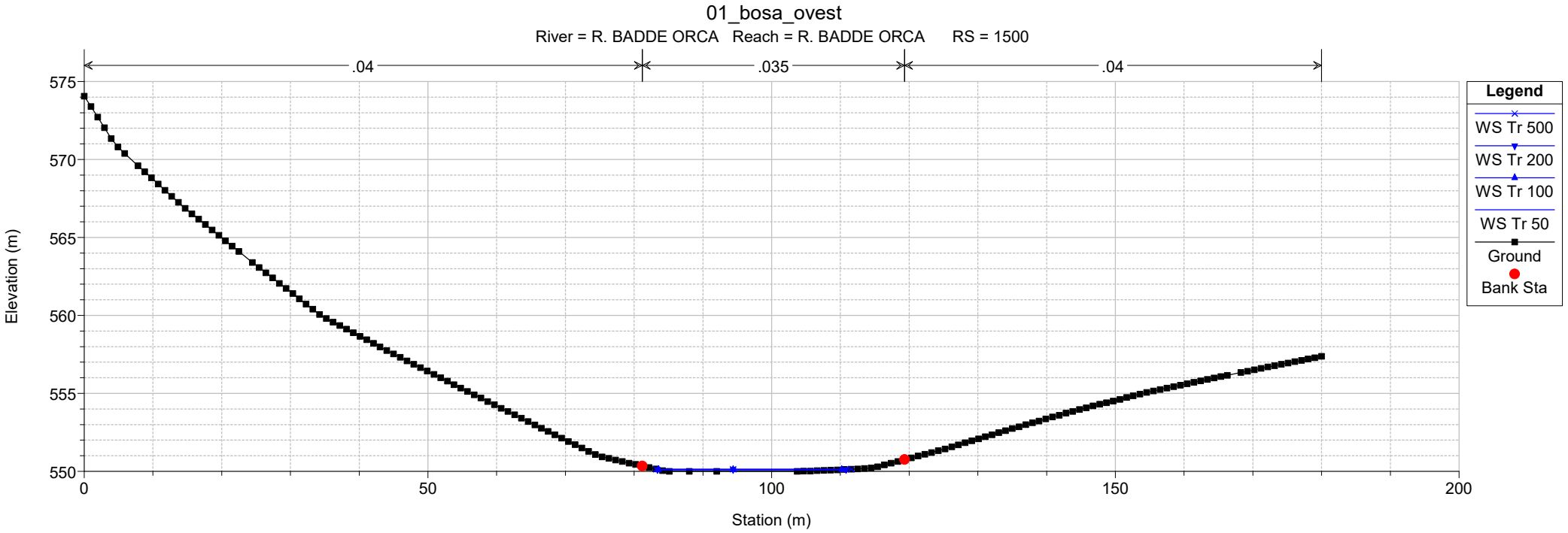

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1875
.04
.035
.04
595
590
585
580
575
570
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

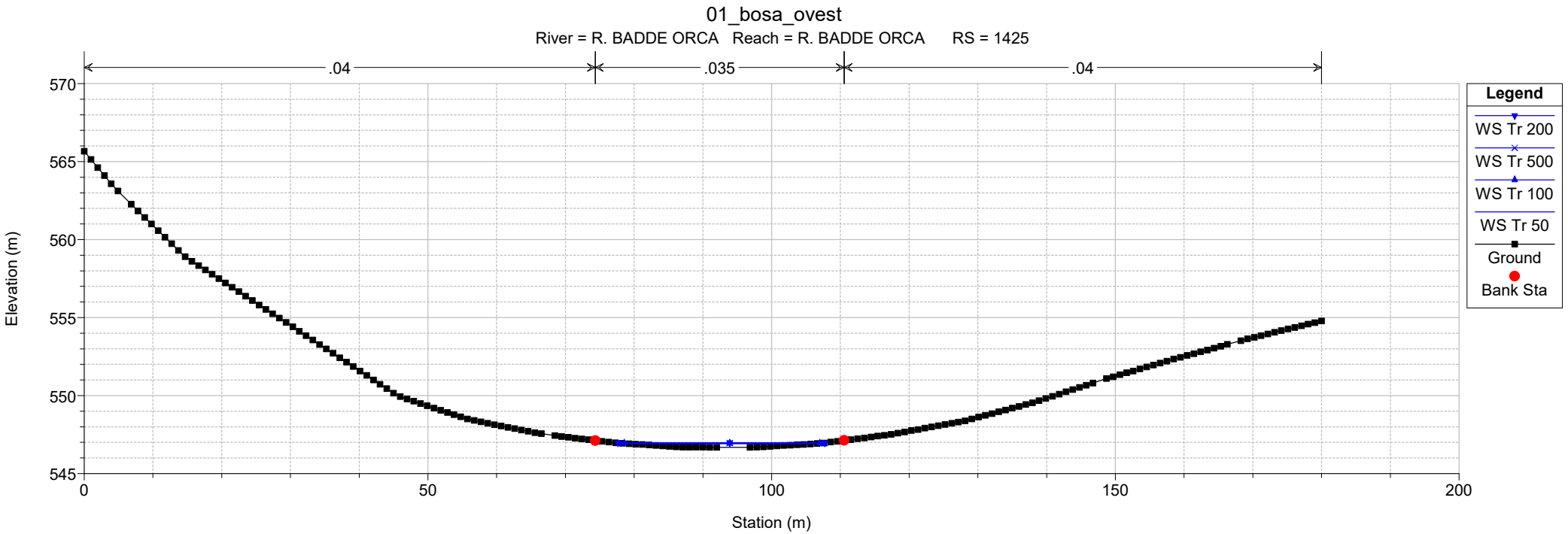

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1805
.04
.035
.04
586
584
582
580
578
576
574
572
570
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

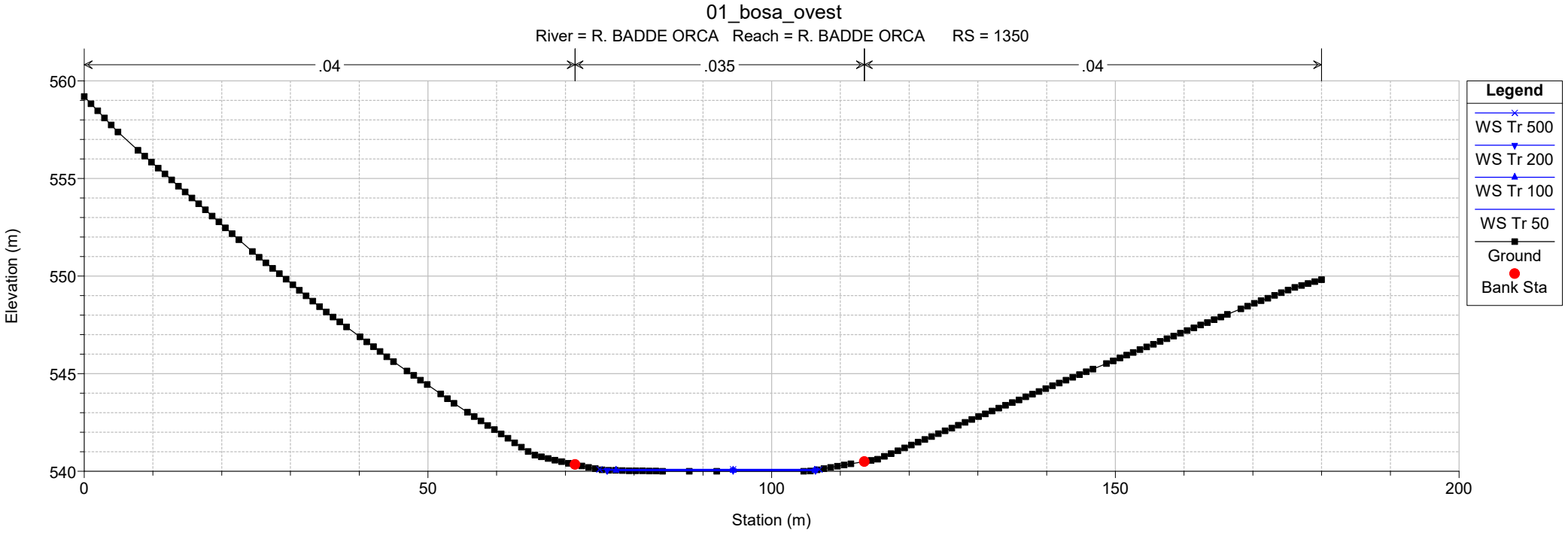

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1725
.04
.035
.04
582
580
578
576
574
572
570
568
566
564
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

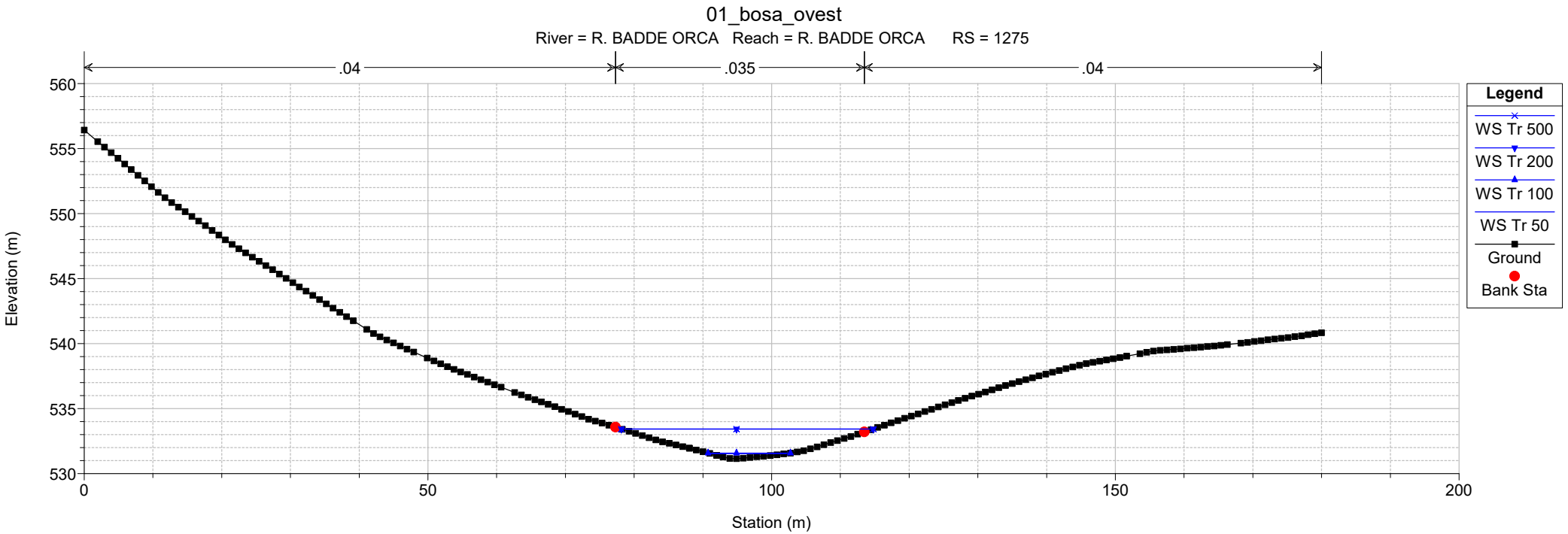

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1650
.04
.035
.04
578
576
574
572
570
568
566
564
562
560
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

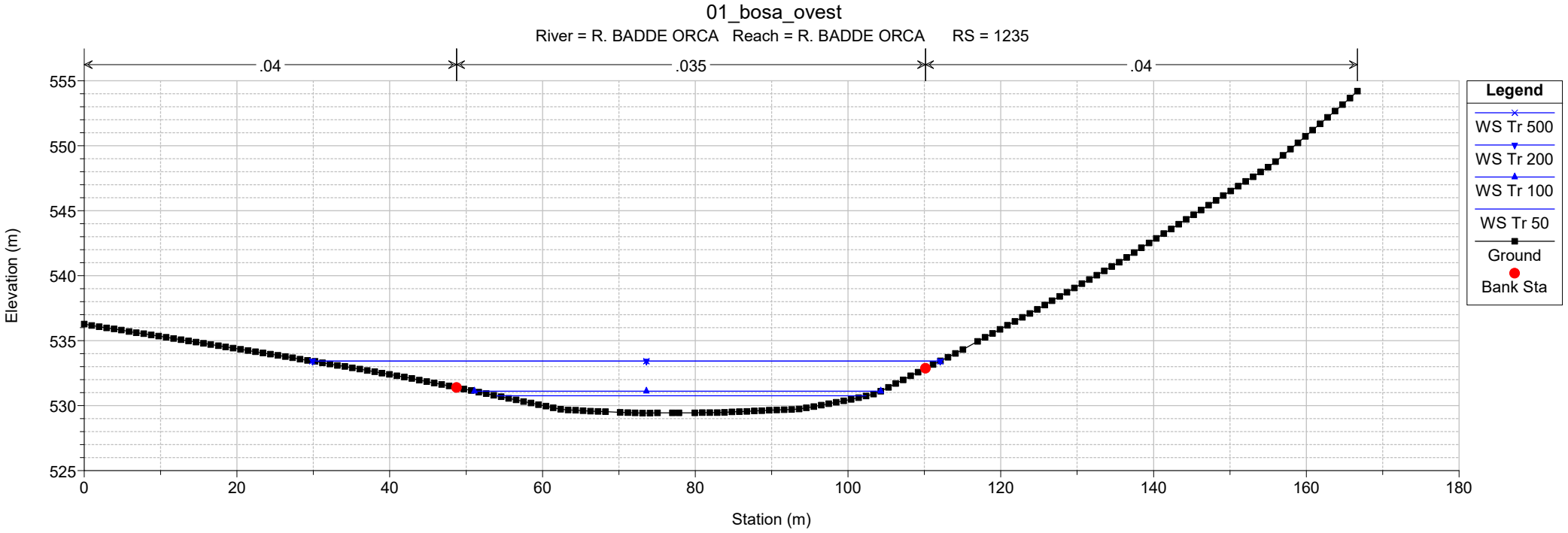

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1575
.04
.035
.04
575
570
565
560
555
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

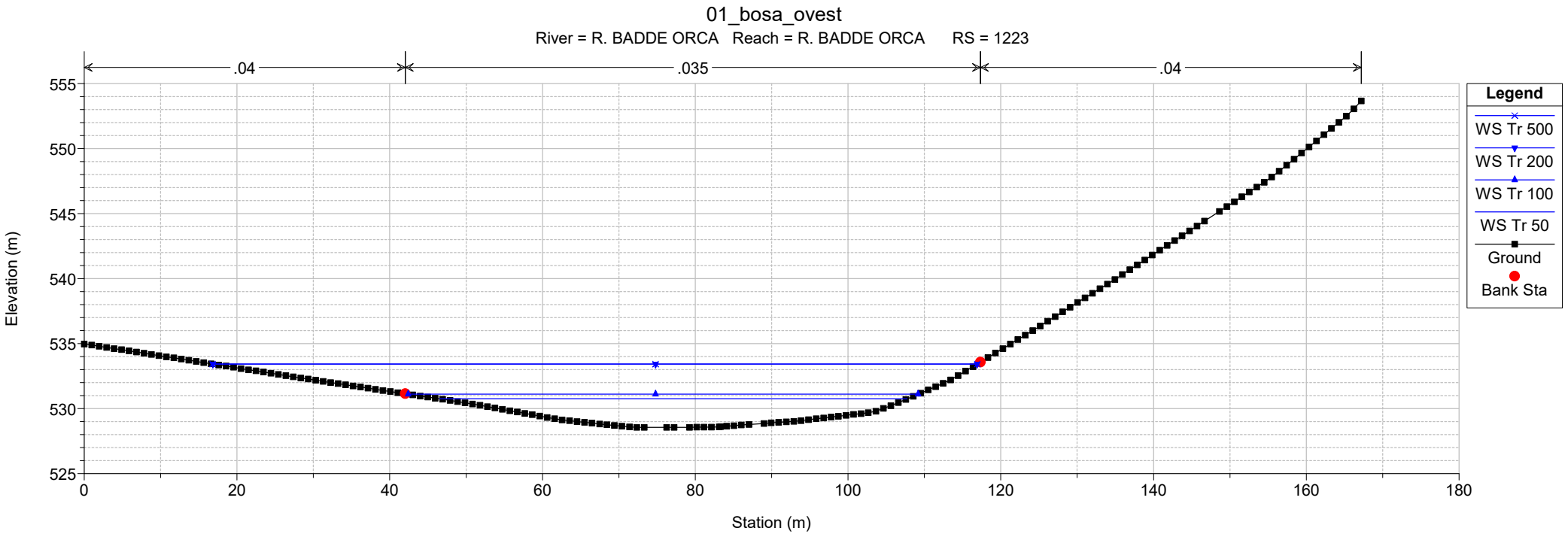

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1500
.04
.035
.04
575
570
565
560
555
550
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

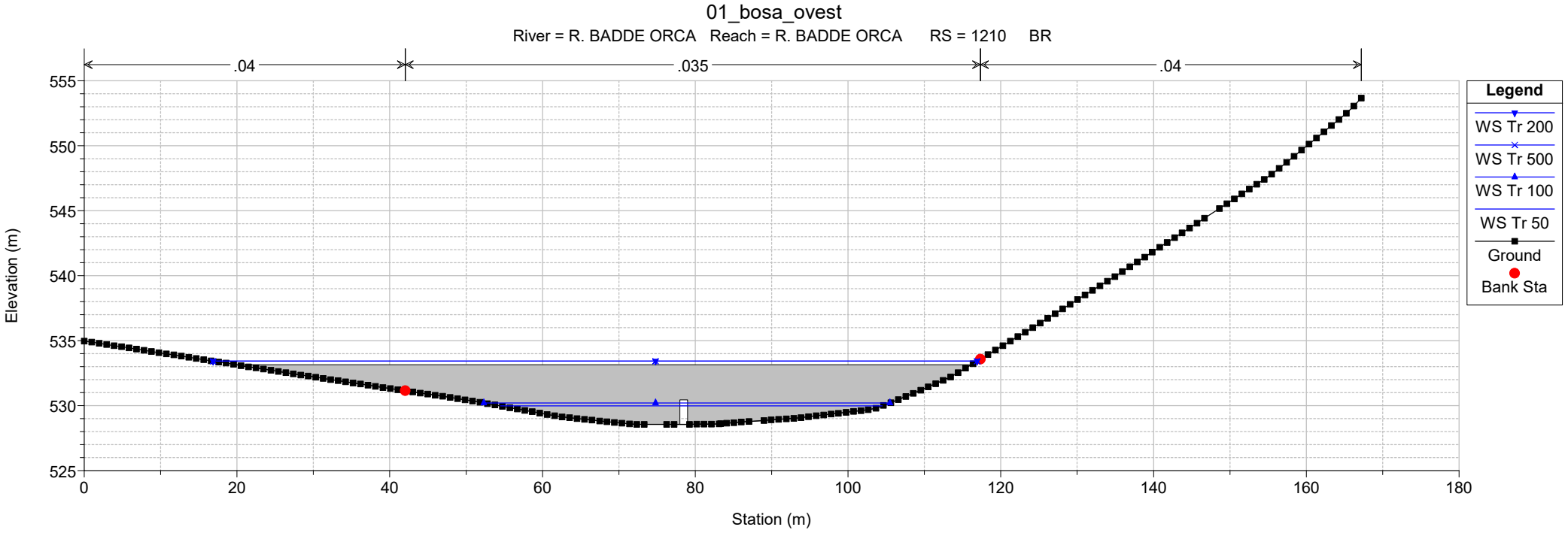

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1425
.04
.035
.04
570
565
560
555
550
545
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

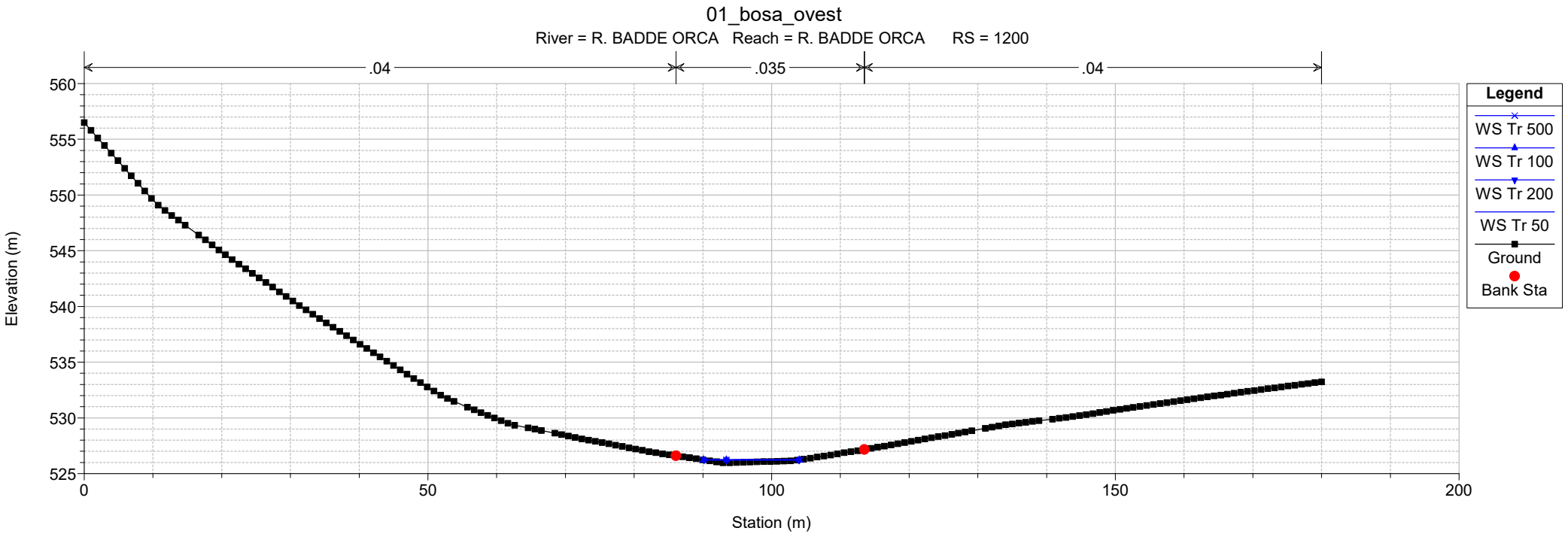

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1350
.04
.035
.04
560
555
550
545
540
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

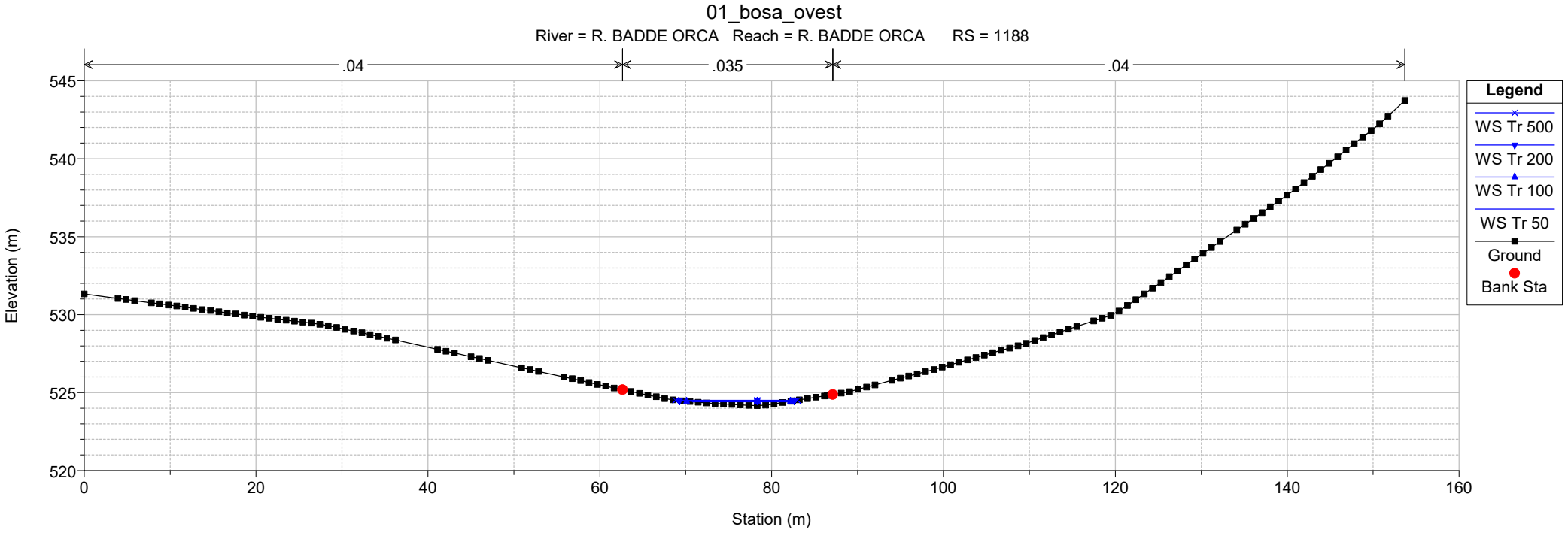

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1275
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
560
555
550
545
540
535
530
0
50
100
150
200

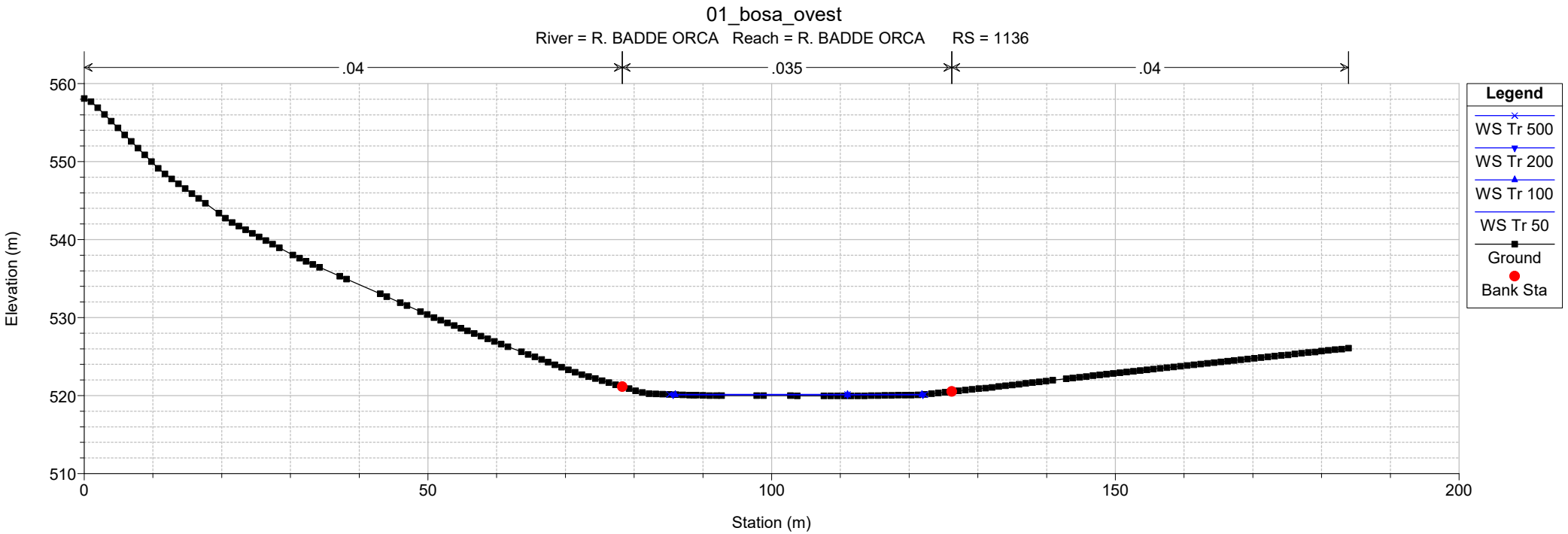

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1235
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
555
550
545
540
535
530
525
0
20
40
60
80
100
120
140
160
180

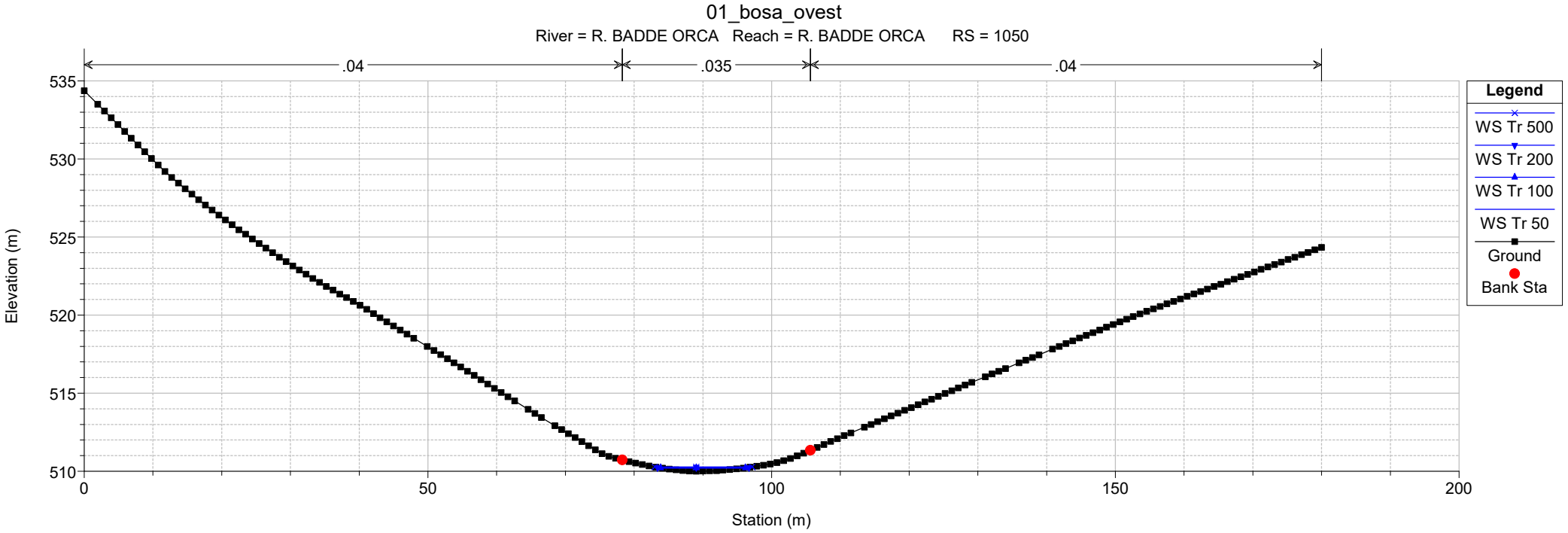

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1223
.04
.035
.04
Elevation (m)
555
550
545
540
535
530
525
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

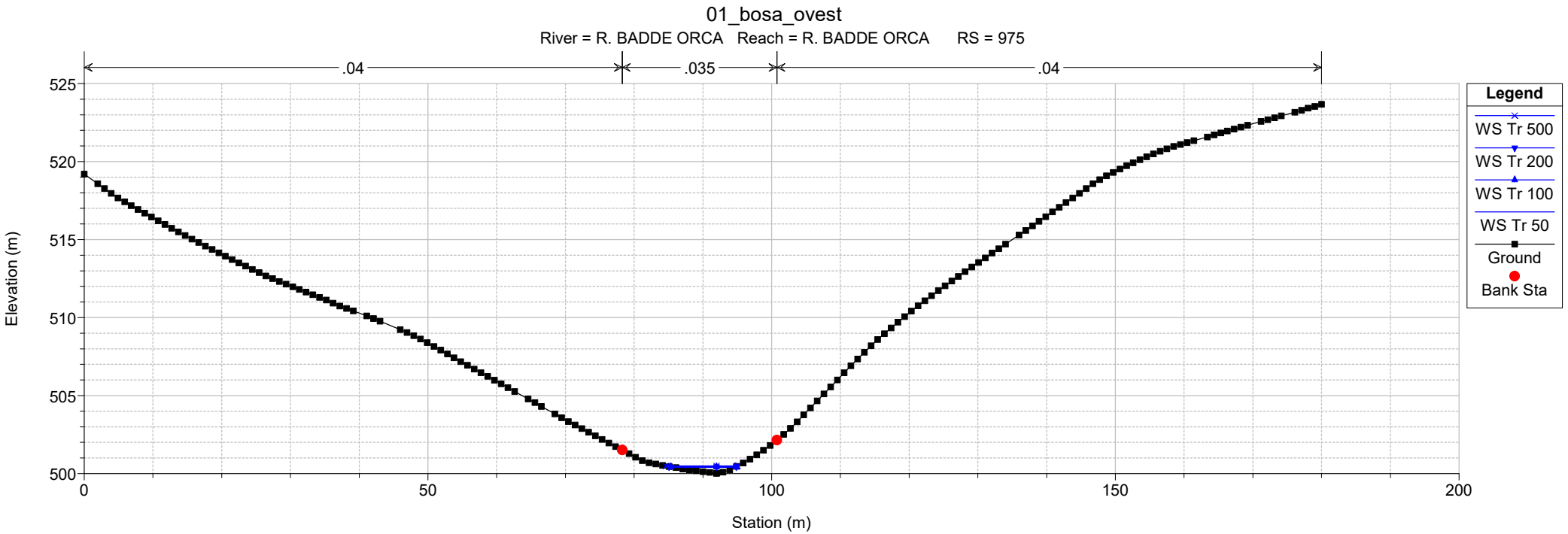

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1210 BR
.04
.035
.04
Elevation (m)
555
550
545
540
535
530
525
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

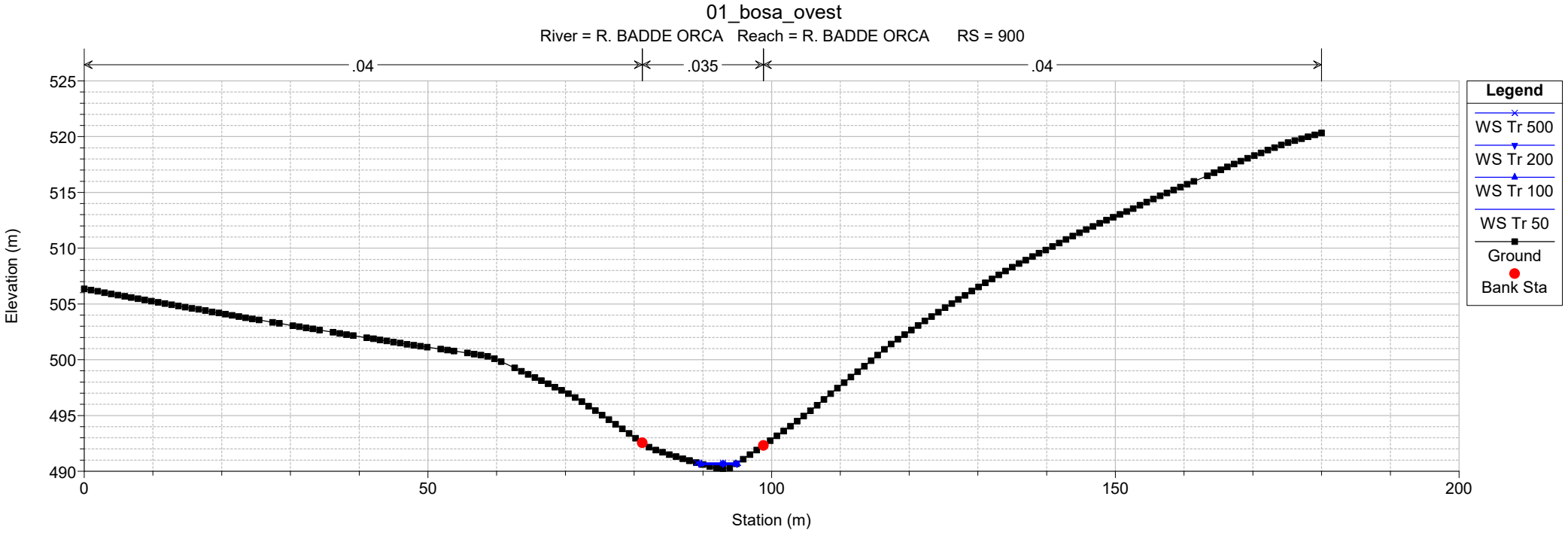

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

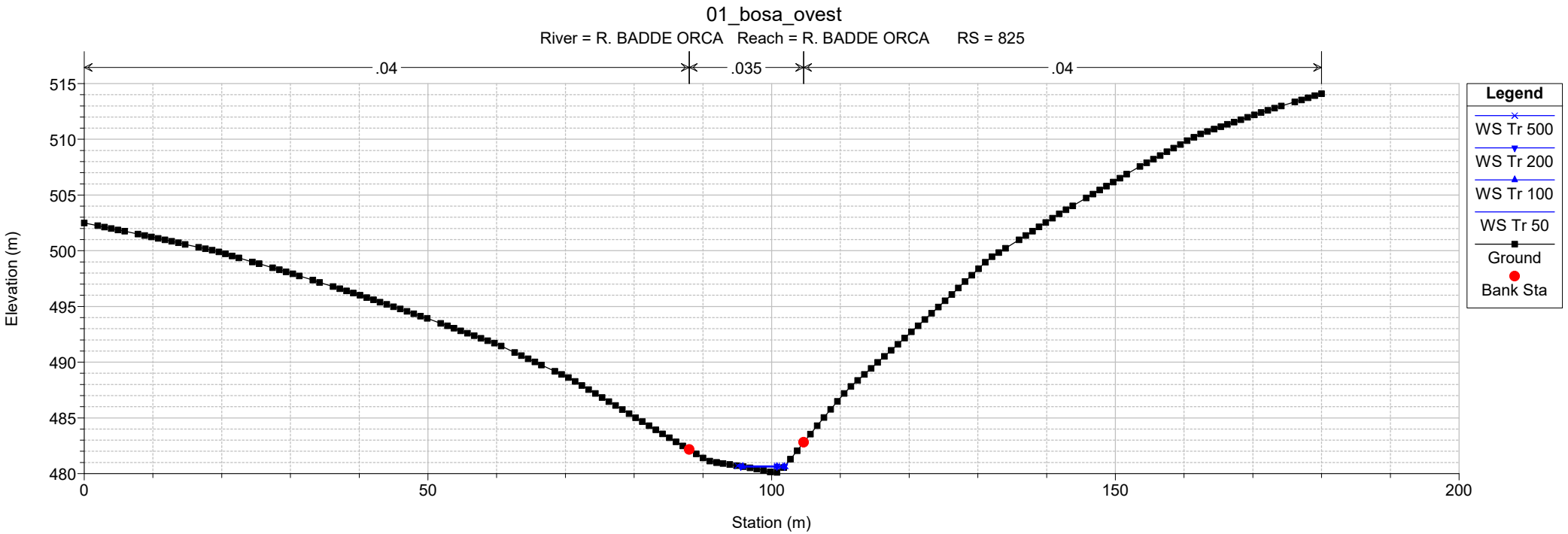

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1188
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

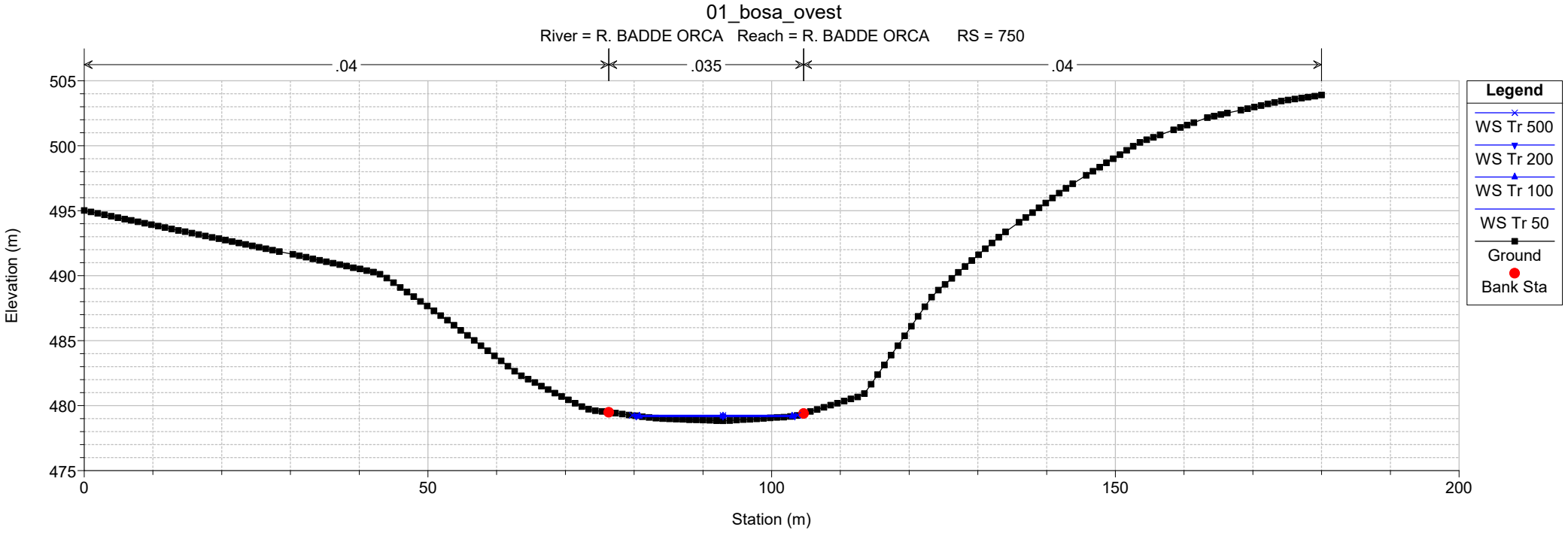

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1136
.04
.035
.04
Elevation (m)
560
550
540
530
520
510
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

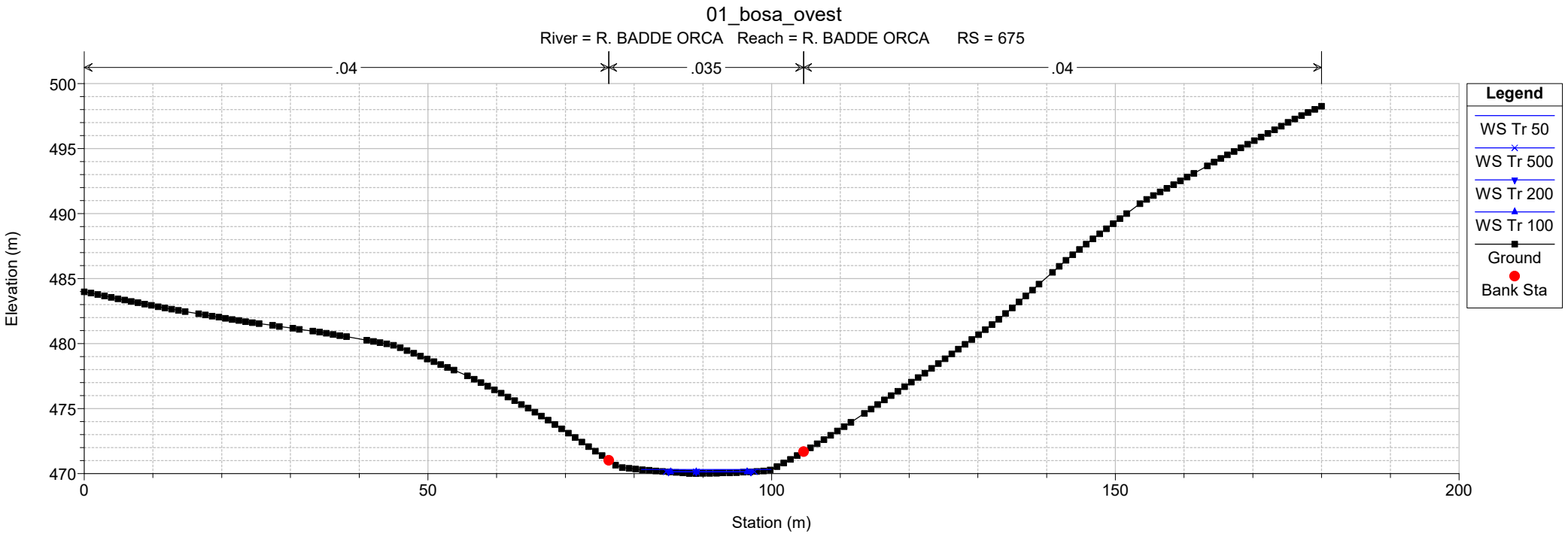

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 1050
.04
.035
.04
Elevation (m)
535
530
525
520
515
510
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

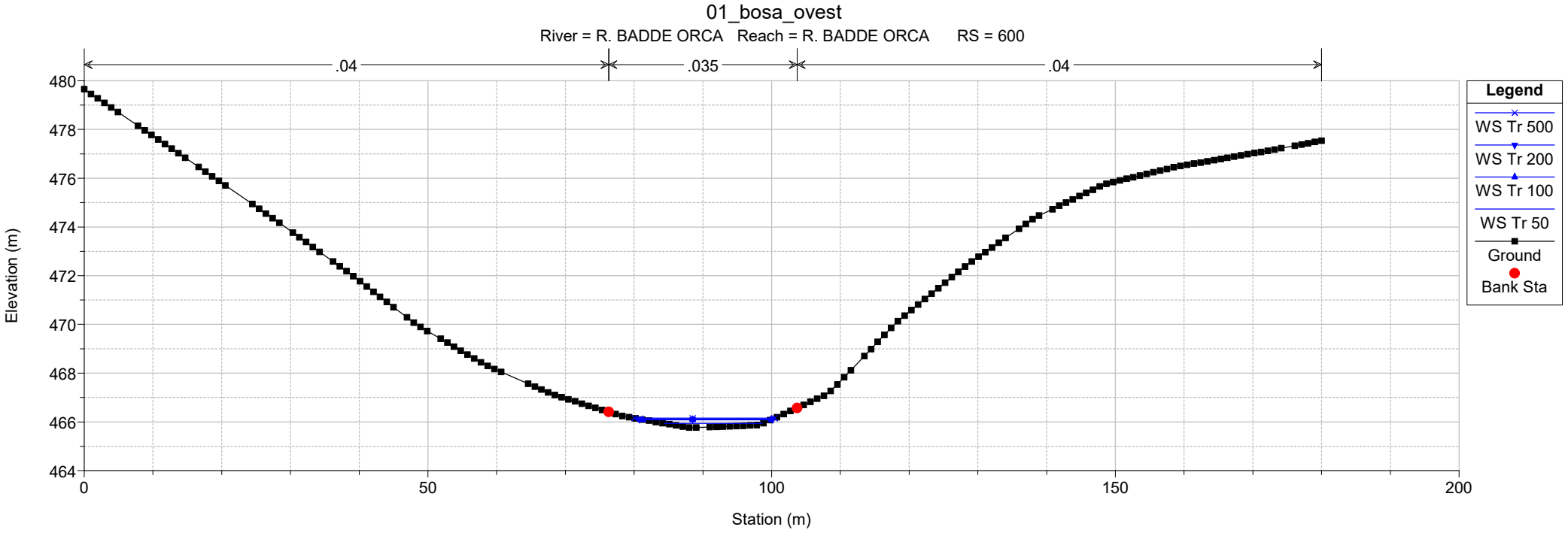

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 975
.04
.035
.04
Elevation (m)
525
520
515
510
505
500
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

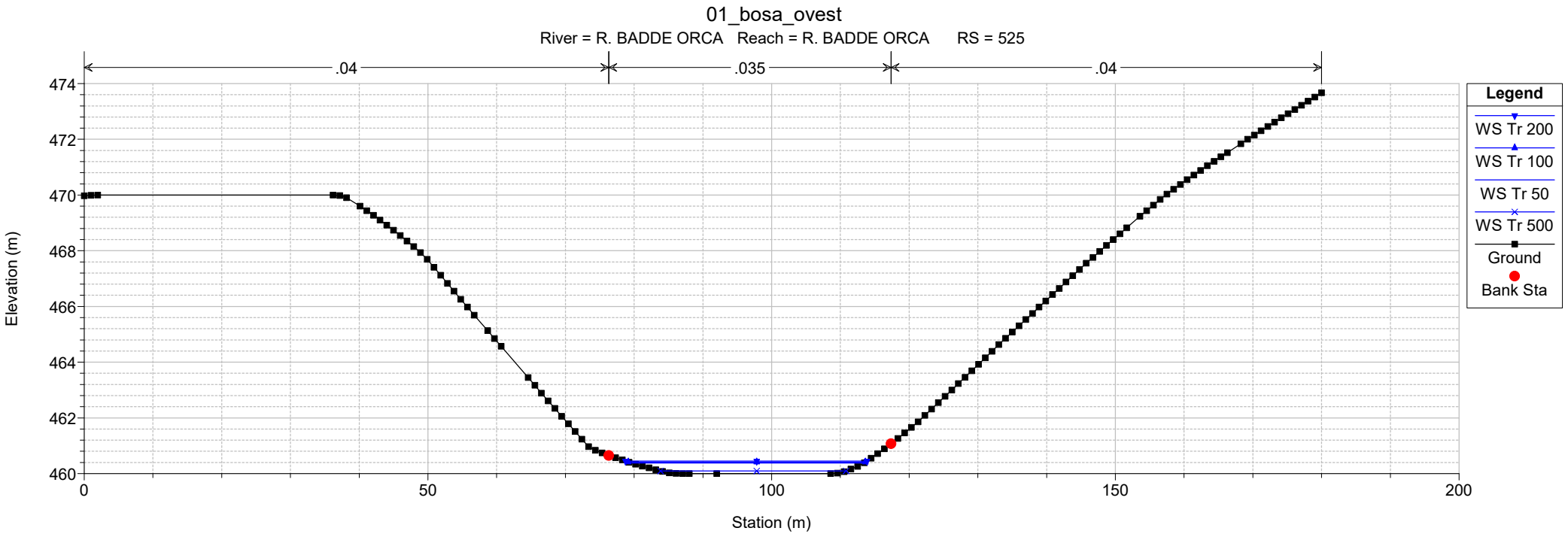

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 900
.04
.035
.04
Elevation (m)
525
520
515
510
505
500
495
490
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

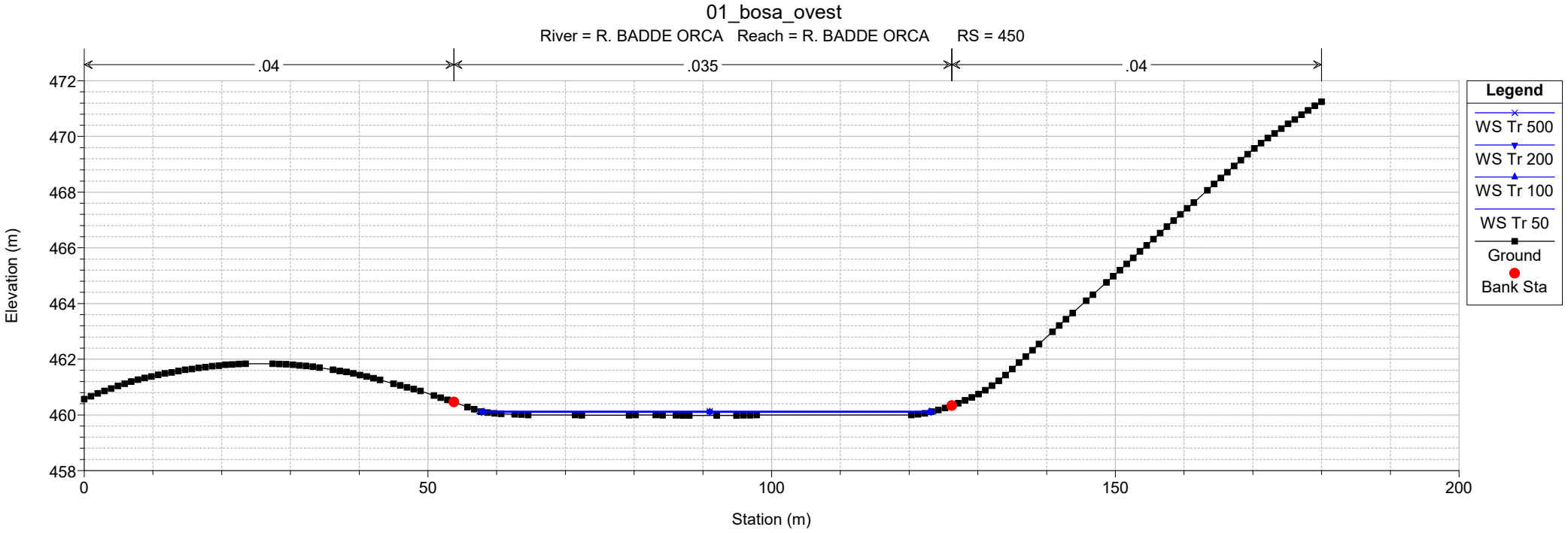

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 825
.04
.035
.04
Elevation (m)
515
510
505
500
495
490
485
480
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

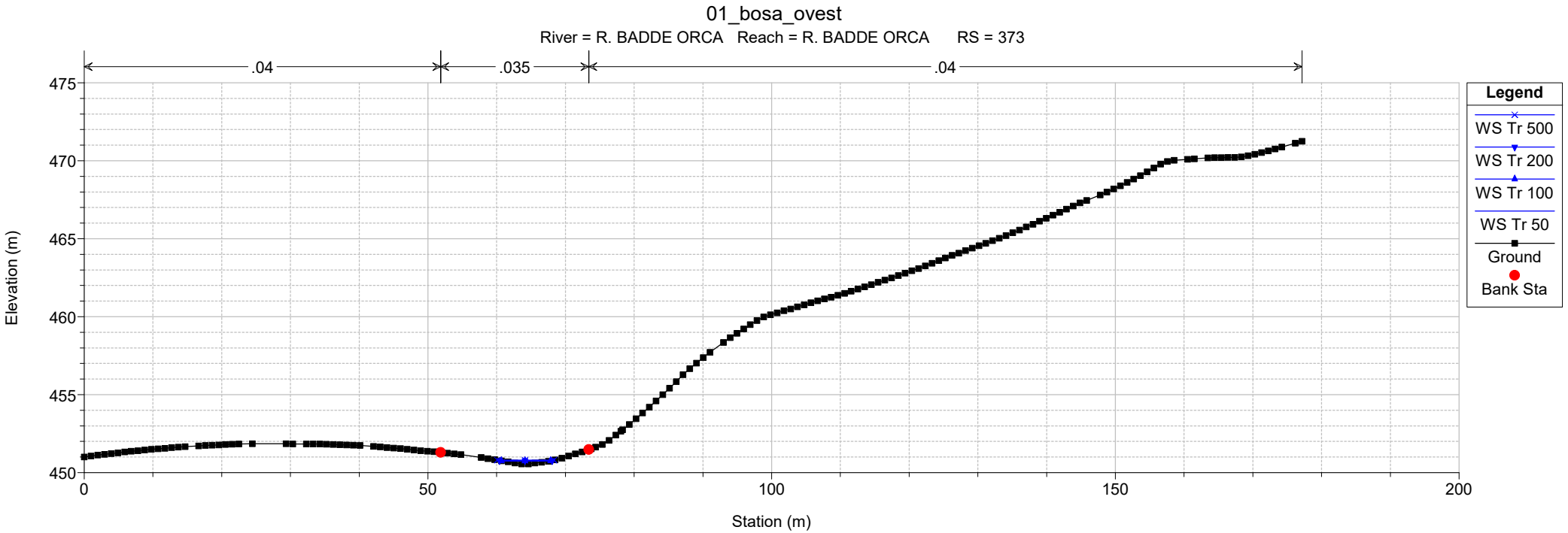

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 750
.04
.035
.04
Elevation (m)
505
500
495
490
485
480
475
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

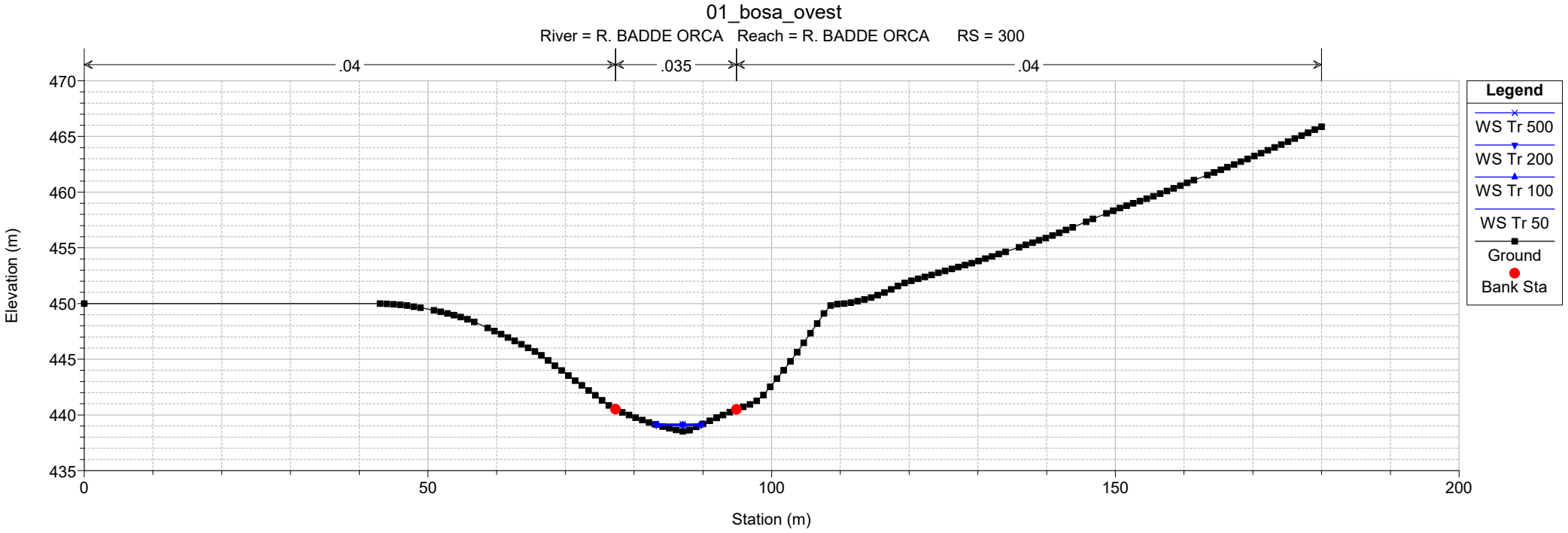

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

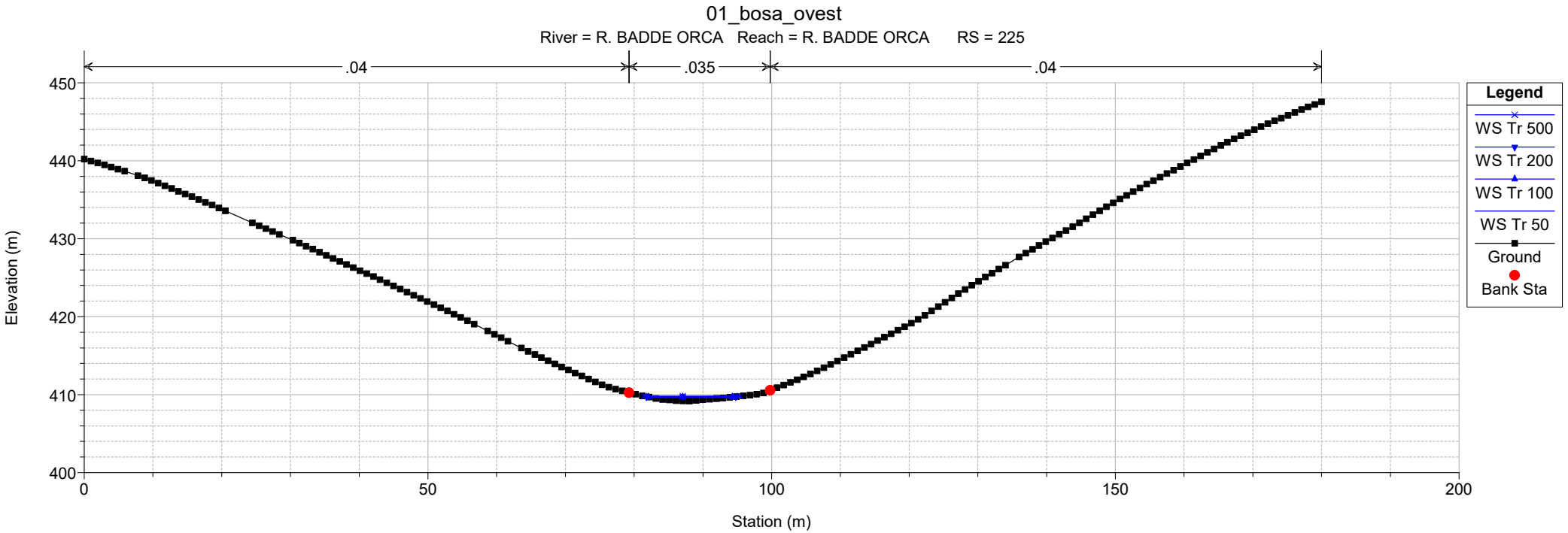

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

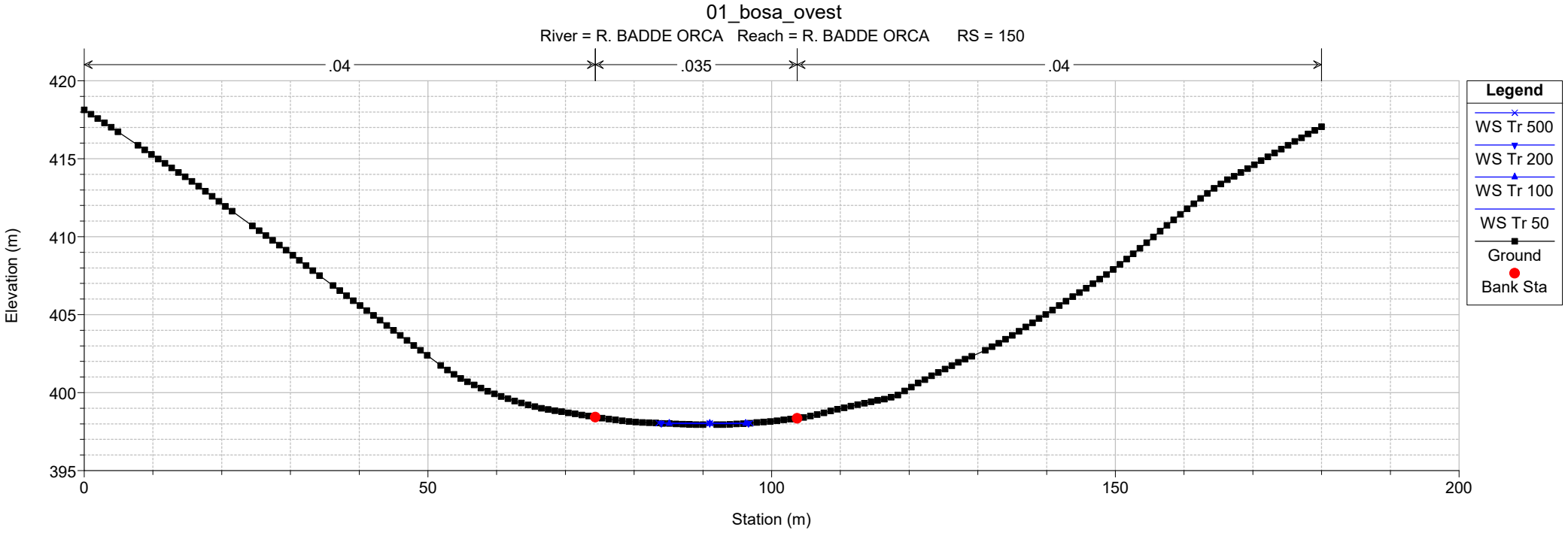

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 525
.04
.035
.04
Elevation (m)
474
472
470
468
466
464
462
460
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

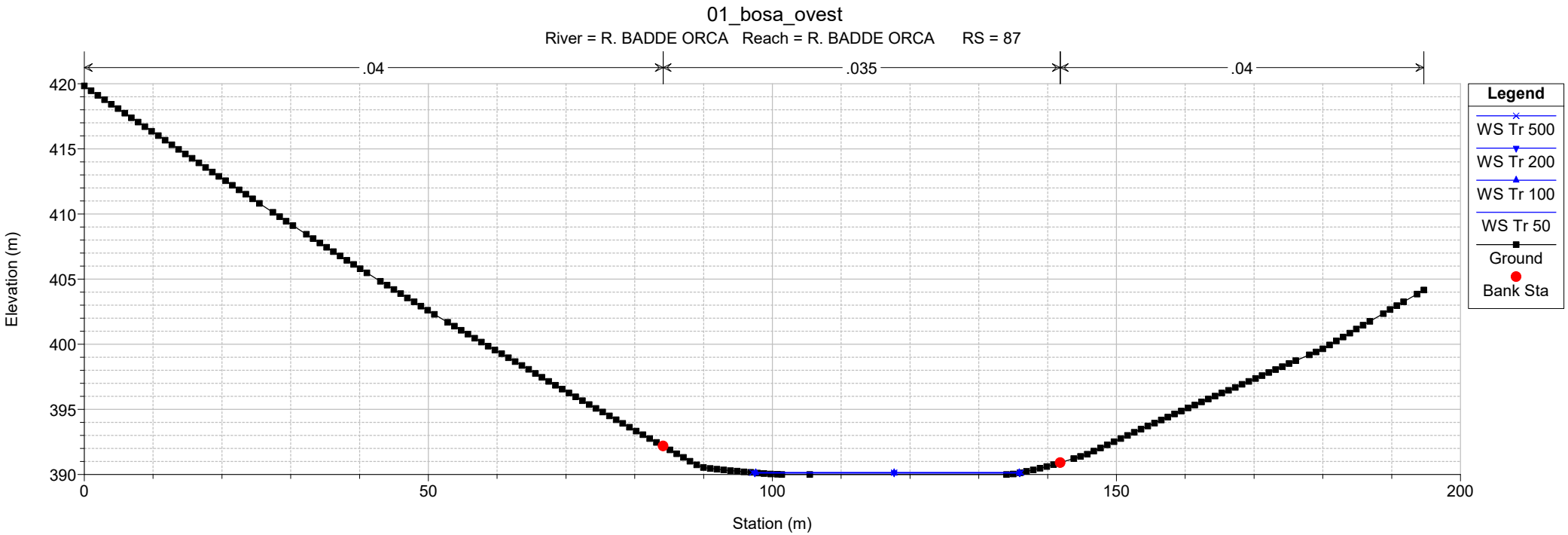

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 450
.04
.035
.04
Elevation (m)
472
470
468
466
464
462
460
458
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

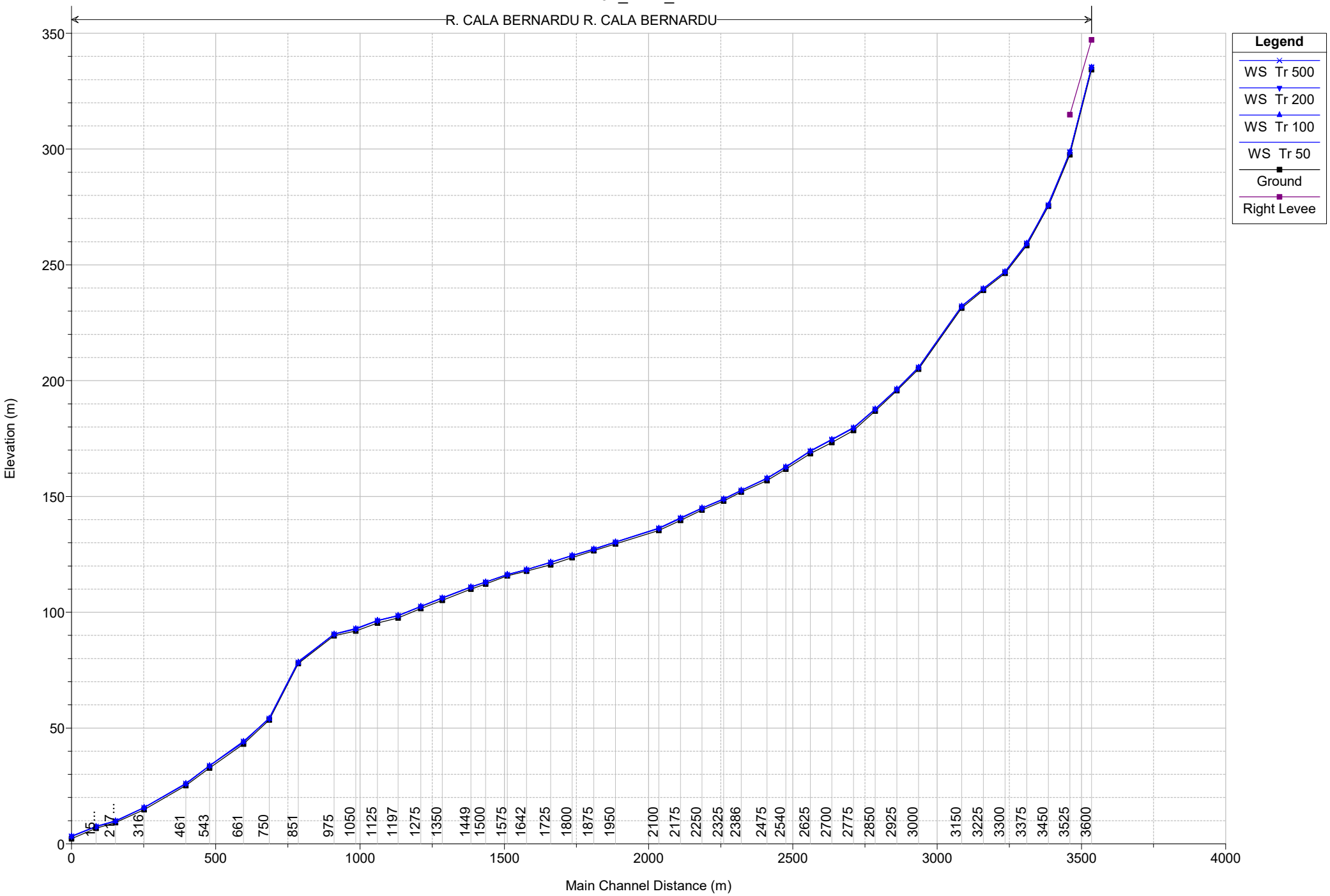

01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 373
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = R. BADDE ORCA Reach = R. BADDE ORCA RS = 87
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
420
415
410
405
400
395
390
0
50
100
150
200
Station (m)


01_bosa_ovest
R. CALA BERNARDU R. CALA BERNARDU
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
0
50
100
150
200
250
300
350
0
500
1000
1500
2000
2500
3000
3500
4000
15...
217...
316
461
543
661
750
851
975
1050
1125
1197
1275
1350
1449
1500
1575
1642
1725
1800
1875
1950
2100
2175
2250
2325
2386
2475
2540
2625
2700
2775
2850
2925
3000
3150
3225
3300
3375
3450
3525
3600

HEC-RAS Plan: 01_bosa_ovest River: R. CALA BERNARDU Reach: R. CALA BERNARDU

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. CALA BERNARDU	3600	Tr 50	75.00	13.78	334.28	335.20	2.49	2.37	2.37	5.81	10.11	1.00
R. CALA BERNARDU	3600	Tr 100	75.00	17.00	334.28	335.30	2.59	2.48	2.48	6.86	10.93	1.00
R. CALA BERNARDU	3600	Tr 200	75.00	20.36	334.28	335.39	2.68	2.57	2.57	7.93	11.70	1.00
R. CALA BERNARDU	3600	Tr 500	75.00	25.09	334.28	335.52	2.81	2.66	2.66	9.42	12.85	0.99
R. CALA BERNARDU	3525	Tr 50	75.00	13.78	297.55	298.57	1.02	2.39	2.39	5.76	9.87	1.00
R. CALA BERNARDU	3525	Tr 100	75.00	17.00	297.55	298.68	1.13	2.45	2.45	6.94	11.26	1.00
R. CALA BERNARDU	3525	Tr 200	75.00	20.36	297.55	298.80	1.25	2.40	2.40	8.48	14.29	0.99
R. CALA BERNARDU	3525	Tr 500	75.00	25.09	297.55	298.90	1.35	2.53	2.51	9.98	16.07	0.99
R. CALA BERNARDU	3450	Tr 50	75.00	13.78	275.28	276.63	1.35	2.69	2.69	5.12	7.07	1.01
R. CALA BERNARDU	3450	Tr 100	75.00	17.00	275.28	275.78	0.50	18.64	18.64	0.91	3.09	10.96
R. CALA BERNARDU	3450	Tr 200	75.00	20.36	275.28	275.84	0.56	18.68	18.68	1.09	3.32	10.41
R. CALA BERNARDU	3450	Tr 500	75.00	25.09	275.28	275.91	0.63	18.82	18.82	1.33	3.62	9.89
R. CALA BERNARDU	3375	Tr 50	75.00	13.78	258.40	258.85	0.45	16.02	16.02	0.86	3.17	9.82
R. CALA BERNARDU	3375	Tr 100	75.00	17.00	258.40	259.26	0.86	6.37	6.37	2.67	5.53	2.93
R. CALA BERNARDU	3375	Tr 200	75.00	20.36	258.40	259.32	0.92	6.73	6.73	3.03	5.90	3.00
R. CALA BERNARDU	3375	Tr 500	75.00	25.09	258.40	259.40	1.00	7.18	7.18	3.50	6.35	3.09
R. CALA BERNARDU	3300	Tr 50	75.00	13.78	246.33	247.05	0.72	5.16	5.16	2.67	6.00	2.47
R. CALA BERNARDU	3300	Tr 100	75.00	17.00	246.33	247.03	0.70	6.74	6.74	2.52	5.86	3.28
R. CALA BERNARDU	3300	Tr 200	75.00	20.36	246.33	247.09	0.76	7.03	7.03	2.90	6.21	3.29
R. CALA BERNARDU	3300	Tr 500	75.00	25.09	246.33	247.17	0.84	7.38	7.38	3.40	6.63	3.29
R. CALA BERNARDU	3225	Tr 50	75.00	13.78	239.01	239.57	0.56	4.97	4.97	2.77	6.66	2.46
R. CALA BERNARDU	3225	Tr 100	75.00	17.00	239.01	239.69	0.68	4.75	4.75	3.58	7.18	2.15
R. CALA BERNARDU	3225	Tr 200	75.00	20.36	239.01	239.75	0.74	5.06	5.06	4.02	7.44	2.20
R. CALA BERNARDU	3225	Tr 500	75.00	25.09	239.01	239.83	0.82	5.44	5.44	4.61	7.76	2.26
R. CALA BERNARDU	3150	Tr 50	150.00	13.78	231.32	232.09	0.77	5.07	5.07	2.72	6.05	2.42
R. CALA BERNARDU	3150	Tr 100	150.00	17.00	231.32	232.12	0.80	5.81	5.81	2.92	6.27	2.72
R. CALA BERNARDU	3150	Tr 200	150.00	20.36	231.32	232.19	0.87	6.04	6.04	3.37	6.69	2.72
R. CALA BERNARDU	3150	Tr 500	150.00	25.09	231.32	232.28	0.96	6.32	6.32	3.97	7.21	2.72
R. CALA BERNARDU	3000	Tr 50	75.00	13.78	204.98	205.56	0.58	8.34	8.34	1.65	4.13	4.21
R. CALA BERNARDU	3000	Tr 100	75.00	17.00	204.98	205.67	0.69	8.07	8.07	2.11	4.42	3.74
R. CALA BERNARDU	3000	Tr 200	75.00	20.36	204.98	205.73	0.75	8.54	8.54	2.38	4.59	3.79
R. CALA BERNARDU	3000	Tr 500	75.00	25.09	204.98	205.81	0.83	9.10	9.10	2.76	4.81	3.84
R. CALA BERNARDU	2925	Tr 50	75.00	13.78	195.69	196.26	0.57	4.22	4.22	3.26	9.05	2.24
R. CALA BERNARDU	2925	Tr 100	75.00	17.00	195.69	196.30	0.61	4.71	4.71	3.61	9.35	2.42

HEC-RAS Plan: 01_bosa_ovest River: R. CALA BERNARDU Reach: R. CALA BERNARDU (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. CALA BERNARDU	2925	Tr 200	75.00	20.36	195.69	196.34	0.65	5.01	5.01	4.06	9.74	2.48
R. CALA BERNARDU	2925	Tr 500	75.00	25.09	195.69	196.40	0.71	5.40	5.40	4.65	10.23	2.56
R. CALA BERNARDU	2850	Tr 50	75.00	13.78	186.85	187.59	0.74	5.66	5.66	2.44	5.78	2.78
R. CALA BERNARDU	2850	Tr 100	75.00	17.00	186.85	187.68	0.83	5.65	5.65	3.01	6.67	2.68
R. CALA BERNARDU	2850	Tr 200	75.00	20.36	186.85	187.75	0.90	5.82	5.82	3.50	7.31	2.69
R. CALA BERNARDU	2850	Tr 500	75.00	25.09	186.85	187.84	0.99	5.90	5.90	4.25	8.72	2.70
R. CALA BERNARDU	2775	Tr 50	75.00	13.78	178.51	179.49	0.98	5.66	5.66	2.44	4.02	2.32
R. CALA BERNARDU	2775	Tr 100	75.00	17.00	178.51	179.58	1.07	6.03	6.03	2.82	4.28	2.38
R. CALA BERNARDU	2775	Tr 200	75.00	20.36	178.51	179.67	1.16	6.30	6.30	3.23	4.55	2.39
R. CALA BERNARDU	2775	Tr 500	75.00	25.09	178.51	179.80	1.29	6.55	6.55	3.83	4.93	2.37
R. CALA BERNARDU	2700	Tr 50	75.00	13.78	173.24	174.38	1.14	4.75	4.75	2.90	4.58	1.90
R. CALA BERNARDU	2700	Tr 100	75.00	17.00	173.24	174.49	1.25	5.01	5.01	3.39	4.92	1.93
R. CALA BERNARDU	2700	Tr 200	75.00	20.36	173.24	174.58	1.34	5.27	5.27	3.86	5.23	1.96
R. CALA BERNARDU	2700	Tr 500	75.00	25.09	173.24	174.69	1.45	5.62	5.62	4.47	5.61	2.01
R. CALA BERNARDU	2625	Tr 50	84.58	13.78	168.52	169.50	0.98	4.87	4.87	2.83	5.03	2.07
R. CALA BERNARDU	2625	Tr 100	84.58	17.00	168.52	169.59	1.07	5.14	5.14	3.31	5.43	2.10
R. CALA BERNARDU	2625	Tr 200	84.58	20.36	168.52	169.67	1.15	5.36	5.36	3.80	5.82	2.12
R. CALA BERNARDU	2625	Tr 500	84.58	25.09	168.52	169.78	1.26	5.62	5.62	4.46	6.32	2.14
R. CALA BERNARDU	2540	Tr 50	65.42	13.78	161.84	162.62	0.78	4.94	4.94	2.79	6.33	2.38
R. CALA BERNARDU	2540	Tr 100	65.42	17.00	161.84	162.69	0.85	5.19	5.19	3.27	6.91	2.41
R. CALA BERNARDU	2540	Tr 200	65.42	20.36	161.84	162.76	0.92	5.39	5.39	3.78	7.65	2.45
R. CALA BERNARDU	2540	Tr 500	65.42	25.09	161.84	162.85	1.01	5.64	5.64	4.45	8.52	2.50
R. CALA BERNARDU	2475	Tr 50	89.25	13.78	156.87	157.74	0.87	4.17	4.17	3.30	7.45	2.00
R. CALA BERNARDU	2475	Tr 100	89.25	17.00	156.87	157.81	0.94	4.44	4.44	3.83	7.88	2.03
R. CALA BERNARDU	2475	Tr 200	89.25	20.36	156.87	157.88	1.01	4.66	4.66	4.37	8.30	2.05
R. CALA BERNARDU	2475	Tr 500	89.25	25.09	156.87	157.96	1.09	4.92	4.92	5.10	8.82	2.07
R. CALA BERNARDU	2386	Tr 50	60.75	13.78	151.88	152.56	0.68	3.00	3.00	4.60	15.67	1.77
R. CALA BERNARDU	2386	Tr 100	60.75	17.00	151.88	152.60	0.72	3.24	3.24	5.25	16.15	1.81
R. CALA BERNARDU	2386	Tr 200	60.75	20.36	151.88	152.64	0.76	3.46	3.46	5.88	16.64	1.86
R. CALA BERNARDU	2386	Tr 500	60.75	25.09	151.88	152.69	0.81	3.74	3.74	6.71	17.31	1.92
R. CALA BERNARDU	2325	Tr 50	75.00	13.78	148.05	148.74	0.69	3.91	3.91	3.53	7.97	1.88
R. CALA BERNARDU	2325	Tr 100	75.00	17.00	148.05	148.81	0.76	4.08	4.08	4.17	8.62	1.87
R. CALA BERNARDU	2325	Tr 200	75.00	20.36	148.05	148.88	0.83	4.24	4.24	4.80	9.07	1.86
R. CALA BERNARDU	2325	Tr 500	75.00	25.09	148.05	148.98	0.93	4.44	4.44	5.65	9.62	1.85

HEC-RAS Plan: 01_bosa_ovest River: R. CALA BERNARDU Reach: R. CALA BERNARDU (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. CALA BERNARDU	2250	Tr 50	75.00	13.78	144.18	144.88	0.70	3.24	3.24	4.25	11.72	1.72
R. CALA BERNARDU	2250	Tr 100	75.00	17.00	144.18	144.93	0.75	3.49	3.49	4.87	12.34	1.78
R. CALA BERNARDU	2250	Tr 200	75.00	20.36	144.18	144.97	0.79	3.74	3.74	5.45	12.88	1.84
R. CALA BERNARDU	2250	Tr 500	75.00	25.09	144.18	145.03	0.85	4.06	4.06	6.18	13.44	1.91
R. CALA BERNARDU	2175	Tr 50	75.00	13.78	139.66	140.48	0.82	4.09	4.09	3.37	7.06	1.89
R. CALA BERNARDU	2175	Tr 100	75.00	17.00	139.66	140.58	0.92	4.13	4.13	4.12	8.37	1.88
R. CALA BERNARDU	2175	Tr 200	75.00	20.36	139.66	140.67	1.01	4.15	4.15	4.91	9.81	1.87
R. CALA BERNARDU	2175	Tr 500	75.00	25.09	139.66	140.78	1.12	4.03	4.03	6.22	13.11	1.87
R. CALA BERNARDU	2100	Tr 50	150.00	13.78	135.28	136.15	0.87	3.72	3.72	3.71	9.45	1.89
R. CALA BERNARDU	2100	Tr 100	150.00	17.00	135.28	136.21	0.93	3.95	3.95	4.30	10.15	1.94
R. CALA BERNARDU	2100	Tr 200	150.00	20.36	135.28	136.27	0.99	4.15	4.15	4.90	10.82	1.97
R. CALA BERNARDU	2100	Tr 500	150.00	25.09	135.28	136.35	1.07	4.32	4.32	5.81	11.59	1.95
R. CALA BERNARDU	1950	Tr 50	75.00	13.78	129.49	130.22	0.73	2.25	2.25	6.14	20.10	1.30
R. CALA BERNARDU	1950	Tr 100	75.00	17.00	129.49	130.26	0.77	2.41	2.41	7.04	20.71	1.32
R. CALA BERNARDU	1950	Tr 200	75.00	20.36	129.49	130.30	0.81	2.56	2.56	7.96	21.52	1.34
R. CALA BERNARDU	1950	Tr 500	75.00	25.09	129.49	130.36	0.87	2.76	2.76	9.08	22.77	1.40
R. CALA BERNARDU	1875	Tr 50	75.00	13.78	126.60	127.14	0.54	3.13	3.13	4.40	12.26	1.67
R. CALA BERNARDU	1875	Tr 100	75.00	17.00	126.60	127.20	0.60	3.32	3.32	5.11	12.68	1.67
R. CALA BERNARDU	1875	Tr 200	75.00	20.36	126.60	127.28	0.68	3.25	3.25	6.27	16.35	1.67
R. CALA BERNARDU	1875	Tr 500	75.00	25.09	126.60	127.38	0.78	3.03	3.03	8.28	24.12	1.65
R. CALA BERNARDU	1800	Tr 50	75.00	13.78	123.61	124.37	0.76	2.32	2.32	5.95	19.69	1.34
R. CALA BERNARDU	1800	Tr 100	75.00	17.00	123.61	124.42	0.81	2.44	2.44	6.97	22.10	1.39
R. CALA BERNARDU	1800	Tr 200	75.00	20.36	123.61	124.47	0.86	2.55	2.55	7.99	23.48	1.40
R. CALA BERNARDU	1800	Tr 500	75.00	25.09	123.61	124.52	0.91	2.69	2.69	9.33	24.88	1.40
R. CALA BERNARDU	1725	Tr 50	83.48	13.78	120.53	121.48	0.95	2.57	2.57	5.35	18.78	1.54
R. CALA BERNARDU	1725	Tr 100	83.48	17.00	120.53	121.53	1.00	2.71	2.71	6.28	19.59	1.53
R. CALA BERNARDU	1725	Tr 200	83.48	20.36	120.53	121.57	1.04	2.87	2.87	7.08	20.16	1.55
R. CALA BERNARDU	1725	Tr 500	83.48	25.09	120.53	121.62	1.09	3.09	3.09	8.12	20.82	1.58
R. CALA BERNARDU	1642	Tr 50	66.52	13.78	117.73	118.33	0.60	2.29	2.29	6.03	20.94	1.36
R. CALA BERNARDU	1642	Tr 100	66.52	17.00	117.73	118.37	0.64	2.49	2.49	6.82	21.58	1.42
R. CALA BERNARDU	1642	Tr 200	66.52	20.36	117.73	118.41	0.68	2.65	2.65	7.67	22.18	1.44
R. CALA BERNARDU	1642	Tr 500	66.52	25.09	117.73	118.46	0.73	2.83	2.83	8.85	23.18	1.46
R. CALA BERNARDU	1575	Tr 50	75.00	13.78	115.73	116.19	0.46	2.25	2.25	6.12	20.23	1.31

HEC-RAS Plan: 01_bosa_ovest River: R. CALA BERNARDU Reach: R. CALA BERNARDU (Continued)

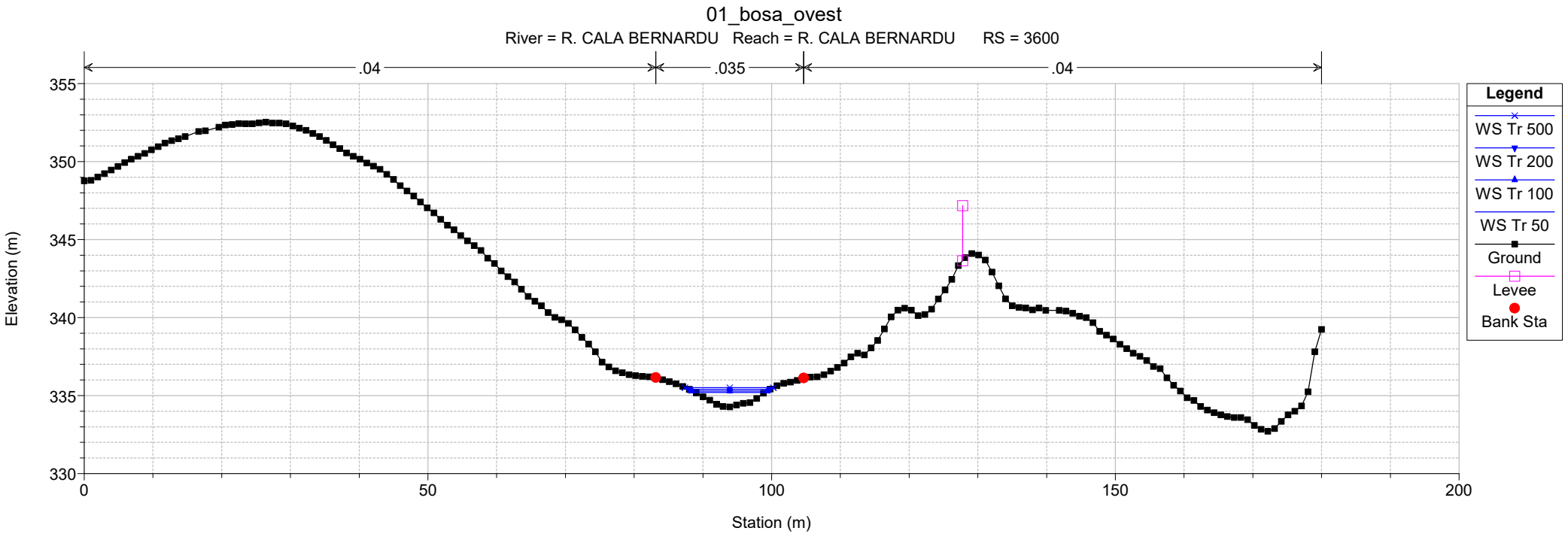
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. CALA BERNARDU	1575	Tr 100	75.00	17.00	115.73	116.24	0.51	2.39	2.39	7.12	20.73	1.30
R. CALA BERNARDU	1575	Tr 200	75.00	20.36	115.73	116.29	0.56	2.54	2.54	8.01	21.19	1.32
R. CALA BERNARDU	1575	Tr 500	75.00	25.09	115.73	116.34	0.61	2.73	2.73	9.18	21.74	1.34
R. CALA BERNARDU	1500	Tr 50	51.28	13.78	112.22	112.96	0.74	2.96	2.96	4.66	15.71	1.74
R. CALA BERNARDU	1500	Tr 100	51.28	17.00	112.22	113.01	0.79	3.18	3.18	5.34	16.68	1.80
R. CALA BERNARDU	1500	Tr 200	51.28	20.36	112.22	113.05	0.83	3.32	3.32	6.13	17.86	1.81
R. CALA BERNARDU	1500	Tr 500	51.28	25.09	112.22	113.11	0.89	3.47	3.47	7.23	19.75	1.83
R. CALA BERNARDU	1449	Tr 50	98.72	13.78	109.99	110.80	0.81	2.79	2.79	4.93	12.73	1.43
R. CALA BERNARDU	1449	Tr 100	98.72	17.00	109.99	110.86	0.87	2.95	2.95	5.77	13.37	1.43
R. CALA BERNARDU	1449	Tr 200	98.72	20.36	109.99	110.92	0.93	3.11	3.11	6.54	13.87	1.45
R. CALA BERNARDU	1449	Tr 500	98.72	25.09	109.99	111.00	1.01	3.30	3.30	7.59	14.51	1.46
R. CALA BERNARDU	1350	Tr 50	75.00	13.78	105.16	106.05	0.89	4.06	4.06	3.39	6.91	1.85
R. CALA BERNARDU	1350	Tr 100	75.00	17.00	105.16	106.14	0.98	4.11	4.11	4.14	8.63	1.90
R. CALA BERNARDU	1350	Tr 200	75.00	20.36	105.16	106.21	1.05	4.30	4.30	4.74	9.13	1.91
R. CALA BERNARDU	1350	Tr 500	75.00	25.09	105.16	106.29	1.13	4.58	4.58	5.48	9.50	1.92
R. CALA BERNARDU	1275	Tr 50	78.22	13.78	101.62	102.37	0.75	3.69	3.69	3.74	7.71	1.69
R. CALA BERNARDU	1275	Tr 100	78.22	17.00	101.62	102.45	0.83	3.83	3.83	4.44	8.31	1.67
R. CALA BERNARDU	1275	Tr 200	78.22	20.36	101.62	102.52	0.90	4.06	4.06	5.01	8.66	1.70
R. CALA BERNARDU	1275	Tr 500	78.22	25.09	101.62	102.61	0.99	4.34	4.34	5.79	9.09	1.74
R. CALA BERNARDU	1197	Tr 50	71.78	13.78	97.56	98.46	0.90	3.29	3.29	4.19	12.36	1.81
R. CALA BERNARDU	1197	Tr 100	71.78	17.00	97.56	98.52	0.96	3.39	3.39	5.02	15.09	1.88
R. CALA BERNARDU	1197	Tr 200	71.78	20.36	97.56	98.57	1.01	3.57	3.57	5.70	15.97	1.91
R. CALA BERNARDU	1197	Tr 500	71.78	25.09	97.56	98.62	1.06	3.82	3.82	6.57	16.83	1.95
R. CALA BERNARDU	1125	Tr 50	75.00	13.78	95.36	96.31	0.95	2.04	2.04	6.75	19.71	1.11
R. CALA BERNARDU	1125	Tr 100	75.00	17.00	95.36	96.37	1.01	2.17	2.17	7.84	20.27	1.11
R. CALA BERNARDU	1125	Tr 200	75.00	20.36	95.36	96.41	1.05	2.32	2.32	8.79	20.73	1.14
R. CALA BERNARDU	1125	Tr 500	75.00	25.09	95.36	96.47	1.11	2.50	2.50	10.04	21.22	1.16
R. CALA BERNARDU	1050	Tr 50	75.00	13.78	91.89	92.72	0.83	4.50	4.50	3.06	6.42	2.08
R. CALA BERNARDU	1050	Tr 100	75.00	17.00	91.89	92.81	0.92	4.68	4.68	3.63	7.05	2.08
R. CALA BERNARDU	1050	Tr 200	75.00	20.36	91.89	92.90	1.01	4.75	4.75	4.28	7.73	2.04
R. CALA BERNARDU	1050	Tr 500	75.00	25.09	91.89	93.01	1.12	4.82	4.82	5.20	8.83	2.01
R. CALA BERNARDU	975	Tr 50	124.25	13.78	89.86	90.46	0.60	2.41	2.41	5.72	13.58	1.18
R. CALA BERNARDU	975	Tr 100	124.25	17.00	89.86	90.51	0.65	2.63	2.63	6.46	13.82	1.23
R. CALA BERNARDU	975	Tr 200	124.25	20.36	89.86	90.56	0.70	2.85	2.85	7.14	14.05	1.28

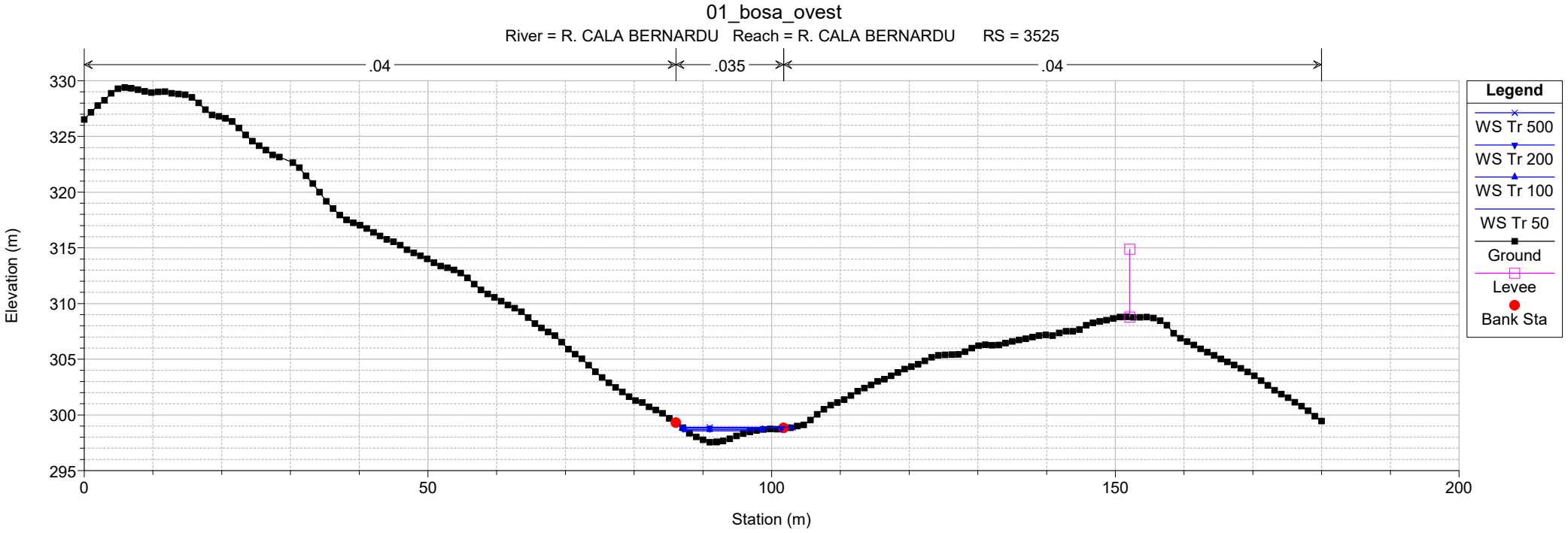
HEC-RAS Plan: 01_bosa_ovest River: R. CALA BERNARDU Reach: R. CALA BERNARDU (Continued)

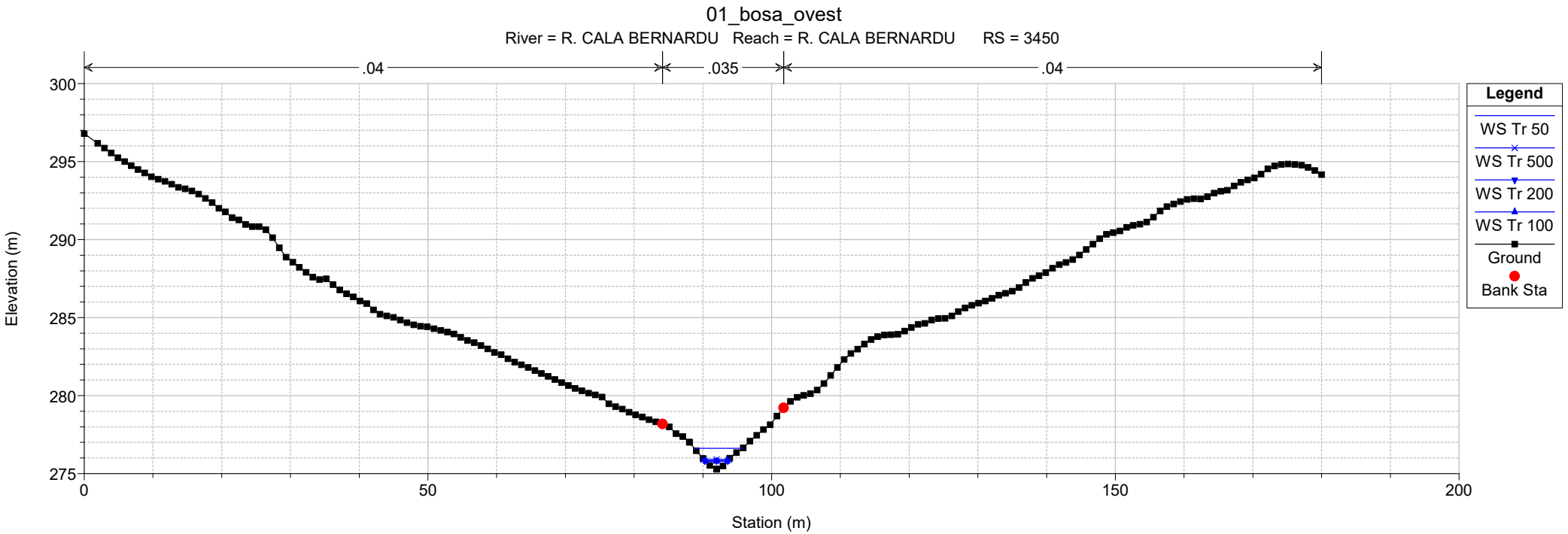
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. CALA BERNARDU	975	Tr 500	124.25	25.09	89.86	90.62	0.76	3.11	3.11	8.06	14.35	1.33
R. CALA BERNARDU	851	Tr 50	100.75	13.78	77.83	78.81	0.98	2.53	2.53	5.44	8.49	1.01
R. CALA BERNARDU	851	Tr 100	100.75	17.00	77.83	78.33	0.50	9.08	9.08	1.87	6.05	5.21
R. CALA BERNARDU	851	Tr 200	100.75	20.36	77.83	78.39	0.56	9.01	9.01	2.26	6.66	4.94
R. CALA BERNARDU	851	Tr 500	100.75	25.09	77.83	78.47	0.64	9.09	9.09	2.76	7.09	4.65
R. CALA BERNARDU	750	Tr 50	89.24	13.78	53.52	54.43	0.91	2.56	2.56	5.39	8.21	1.01
R. CALA BERNARDU	750	Tr 100	89.24	17.00	53.52	54.08	0.56	6.14	6.14	2.77	6.77	3.06
R. CALA BERNARDU	750	Tr 200	89.24	20.36	53.52	54.13	0.61	6.64	6.64	3.06	6.96	3.20
R. CALA BERNARDU	750	Tr 500	89.24	25.09	53.52	54.18	0.66	7.32	7.32	3.43	7.19	3.39
R. CALA BERNARDU	661	Tr 50	117.58	13.78	43.05	43.68	0.63	11.25	11.25	1.22	3.46	6.04
R. CALA BERNARDU	661	Tr 100	117.58	17.00	43.05	44.10	1.05	5.32	5.32	3.20	6.08	2.34
R. CALA BERNARDU	661	Tr 200	117.58	20.36	43.05	44.19	1.14	5.35	5.35	3.81	7.12	2.34
R. CALA BERNARDU	661	Tr 500	117.58	25.09	43.05	44.29	1.24	5.45	5.45	4.60	8.24	2.33
R. CALA BERNARDU	543	Tr 50	82.25	13.78	32.79	33.69	0.90	3.79	3.79	3.64	7.42	1.73
R. CALA BERNARDU	543	Tr 100	82.25	17.00	32.79	33.66	0.87	5.06	5.06	3.36	7.18	2.36
R. CALA BERNARDU	543	Tr 200	82.25	20.36	32.79	33.72	0.93	5.34	5.34	3.81	7.58	2.40
R. CALA BERNARDU	543	Tr 500	82.25	25.09	32.79	33.80	1.01	5.66	5.66	4.44	8.09	2.44
R. CALA BERNARDU	461	Tr 50	144.50	13.78	25.18	25.79	0.61	6.12	6.12	2.25	5.63	3.09
R. CALA BERNARDU	461	Tr 100	144.50	17.00	25.18	25.95	0.77	5.32	5.32	3.19	6.43	2.41
R. CALA BERNARDU	461	Tr 200	144.50	20.36	25.18	26.02	0.84	5.56	5.56	3.66	6.88	2.43
R. CALA BERNARDU	461	Tr 500	144.50	25.09	25.18	26.11	0.93	5.83	5.83	4.30	7.48	2.46
R. CALA BERNARDU	316	Tr 50	99.26	13.78	14.74	15.59	0.85	3.34	3.34	4.12	9.75	1.64
R. CALA BERNARDU	316	Tr 100	99.26	17.00	14.74	15.61	0.87	3.93	3.93	4.33	10.19	1.92
R. CALA BERNARDU	316	Tr 200	99.26	20.36	14.74	15.67	0.93	4.13	4.13	4.94	10.89	1.96
R. CALA BERNARDU	316	Tr 500	99.26	25.09	14.74	15.74	1.00	4.39	4.39	5.72	11.60	1.99
R. CALA BERNARDU	217	Tr 50	67.17	13.78	9.15	9.74	0.59	3.80	3.80	3.63	10.72	2.08
R. CALA BERNARDU	217	Tr 100	67.17	17.00	9.15	9.83	0.68	3.67	3.67	4.63	11.63	1.86
R. CALA BERNARDU	217	Tr 200	67.17	20.36	9.15	9.88	0.73	3.87	3.87	5.26	12.05	1.87
R. CALA BERNARDU	217	Tr 500	67.17	25.09	9.15	9.95	0.80	4.14	4.14	6.06	12.46	1.90
R. CALA BERNARDU	150	Tr 50	85.25	13.78	6.68	7.41	0.73	2.60	2.60	5.31	11.43	1.22
R. CALA BERNARDU	150	Tr 100	85.25	17.00	6.68	7.46	0.78	2.89	2.89	5.88	11.99	1.32
R. CALA BERNARDU	150	Tr 200	85.25	20.36	6.68	7.52	0.84	3.05	3.05	6.68	12.74	1.34
R. CALA BERNARDU	150	Tr 500	85.25	25.09	6.68	7.60	0.92	3.24	3.24	7.75	13.64	1.37

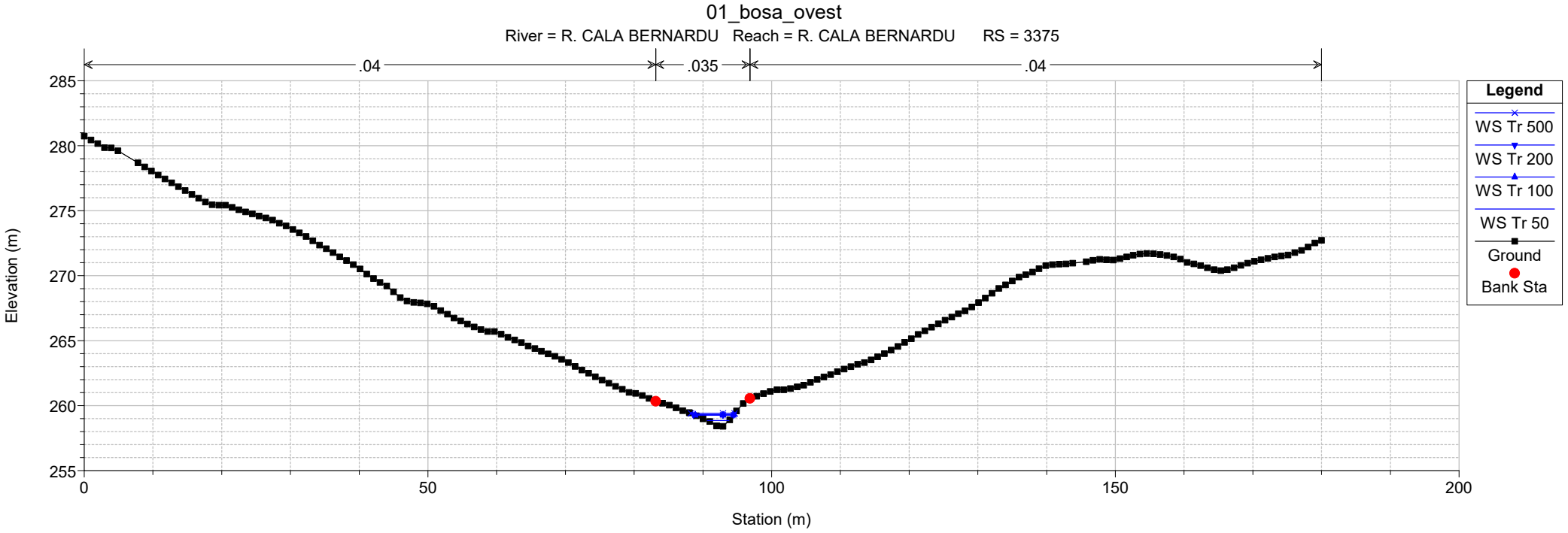
HEC-RAS Plan: 01_bosa_ovest River: R. CALA BERNARDU Reach: R. CALA BERNARDU (Continued)

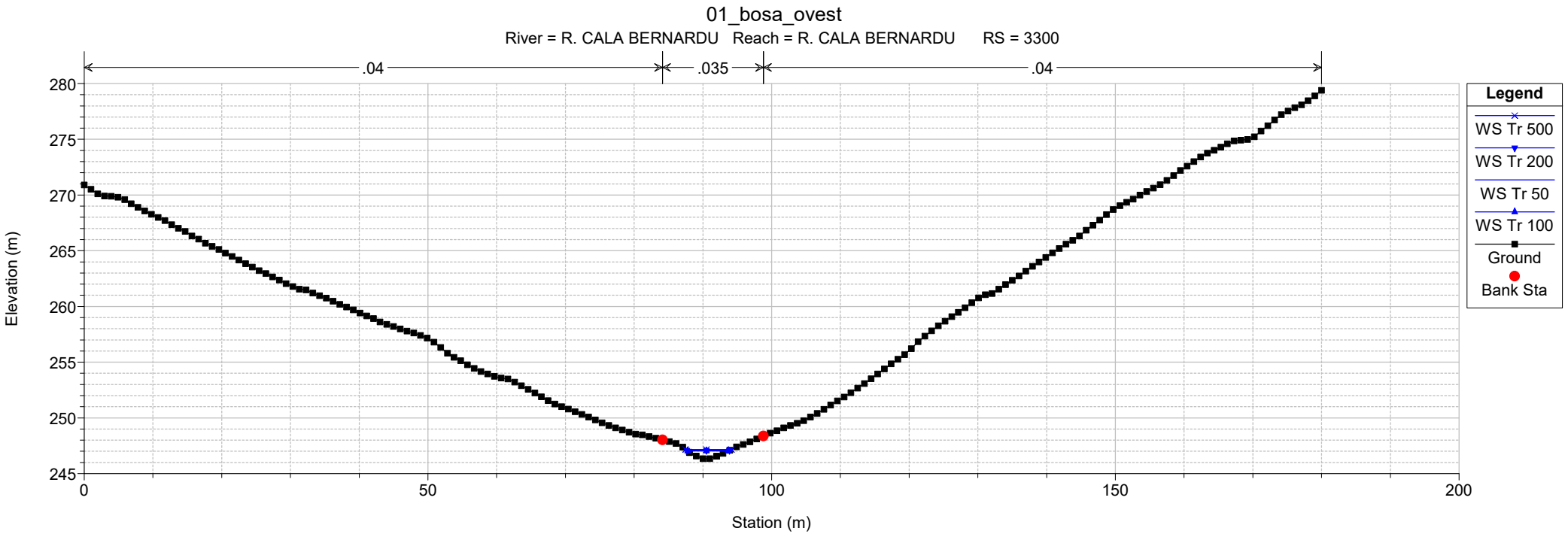
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. CALA BERNARDU	65	Tr 50		13.78	2.22	3.11	0.89	4.64	4.64	2.97	6.94	2.27
R. CALA BERNARDU	65	Tr 100		17.00	2.22	3.22	1.00	4.48	4.48	3.80	8.34	2.12
R. CALA BERNARDU	65	Tr 200		20.36	2.22	3.29	1.07	4.64	4.64	4.39	8.80	2.10
R. CALA BERNARDU	65	Tr 500		25.09	2.22	3.37	1.15	4.83	4.83	5.20	9.40	2.07

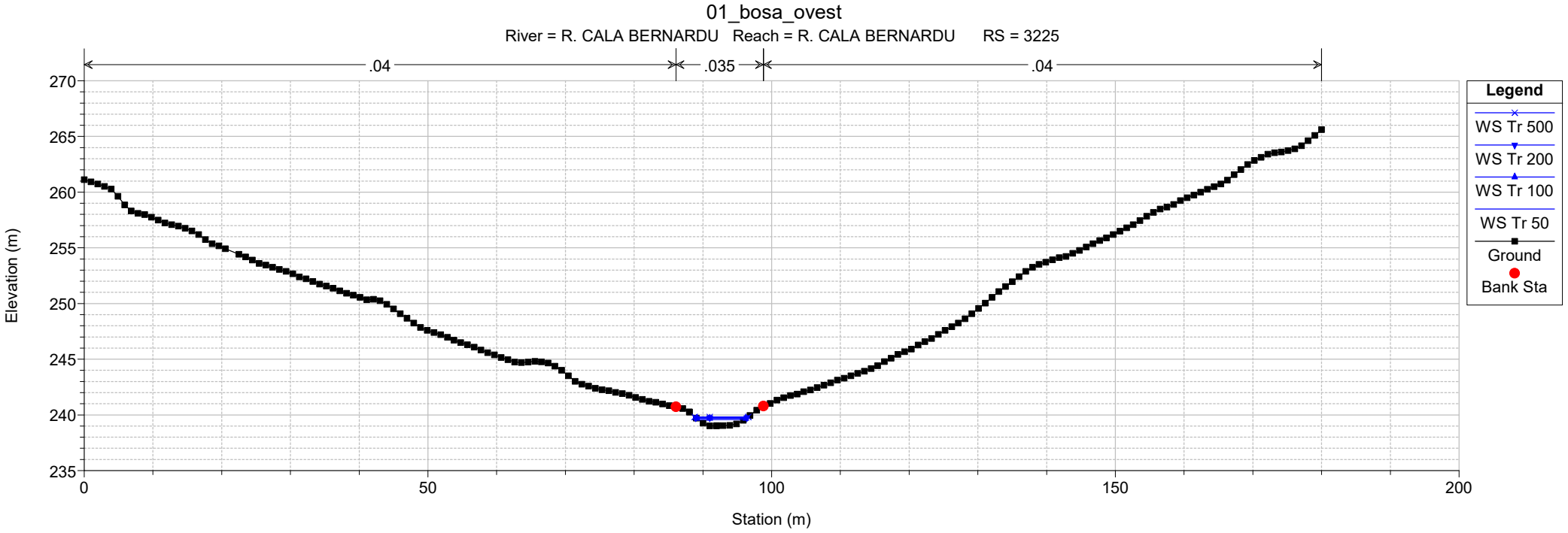

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 3600
.04
.035
.04
Elevation (m)
355
350
345
340
335
330
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

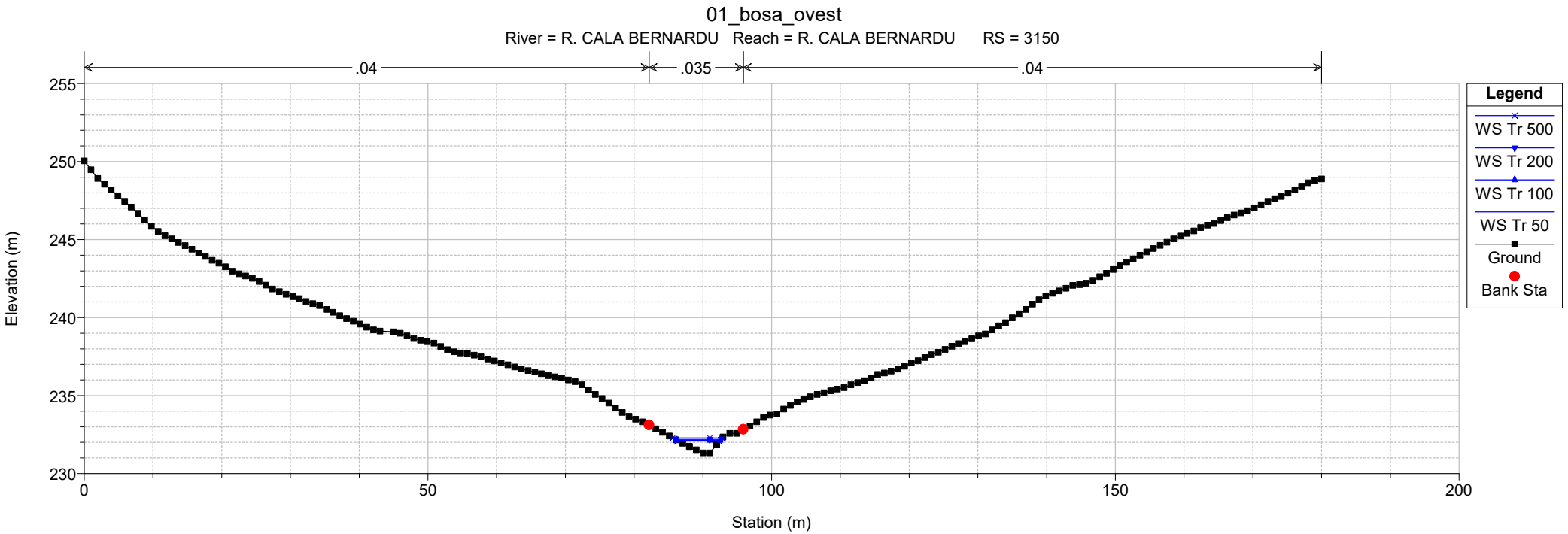

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 3525
.04
.035
.04
Elevation (m)
330
325
320
315
310
305
300
295
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

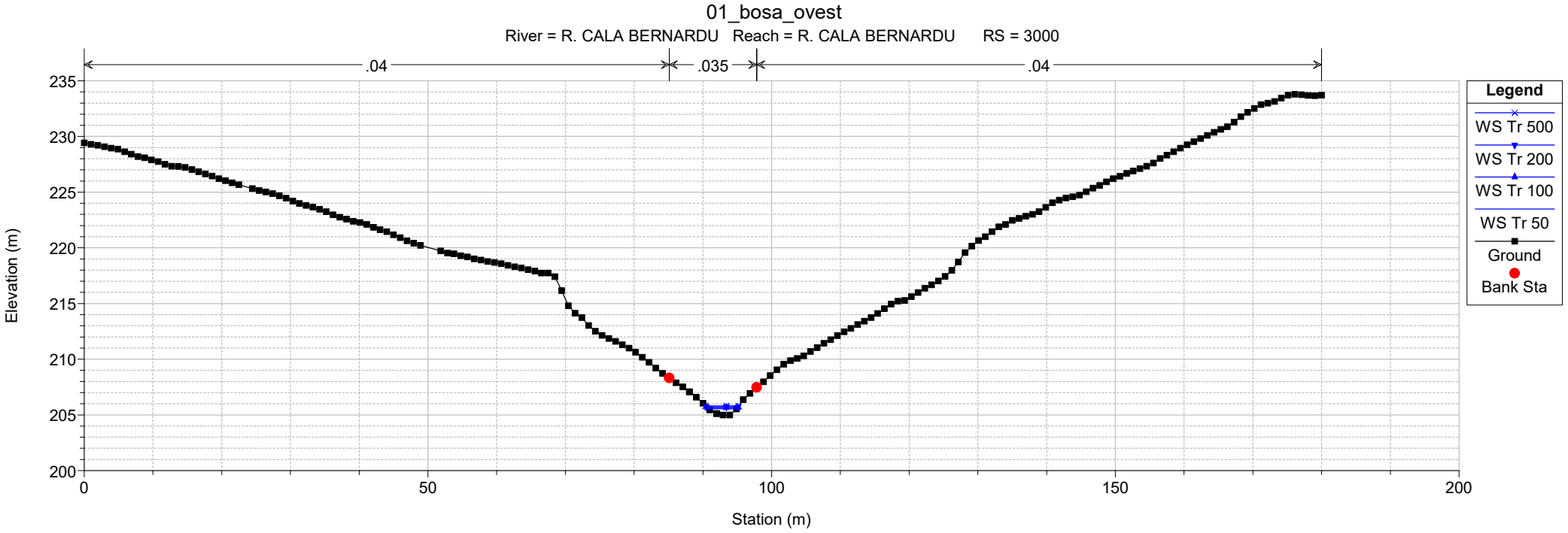

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 3450
.04
.035
.04
300
295
290
285
280
275
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

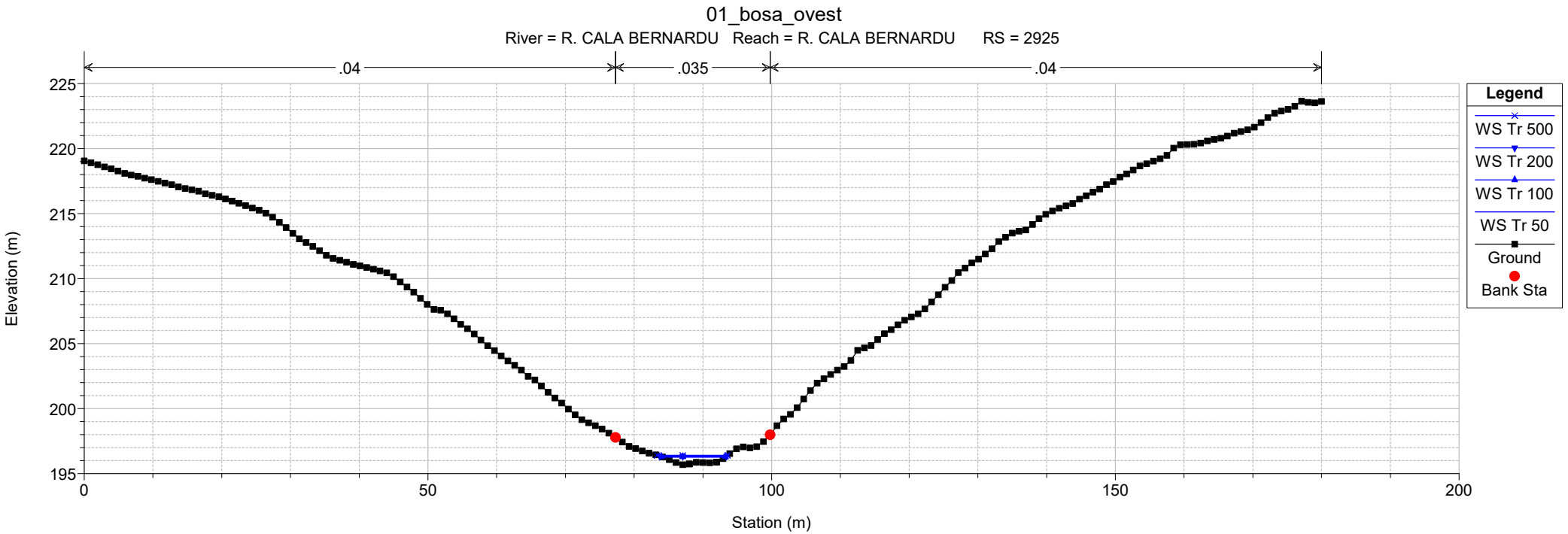

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 3375
.04
.035
.04
285
280
275
270
265
260
255
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

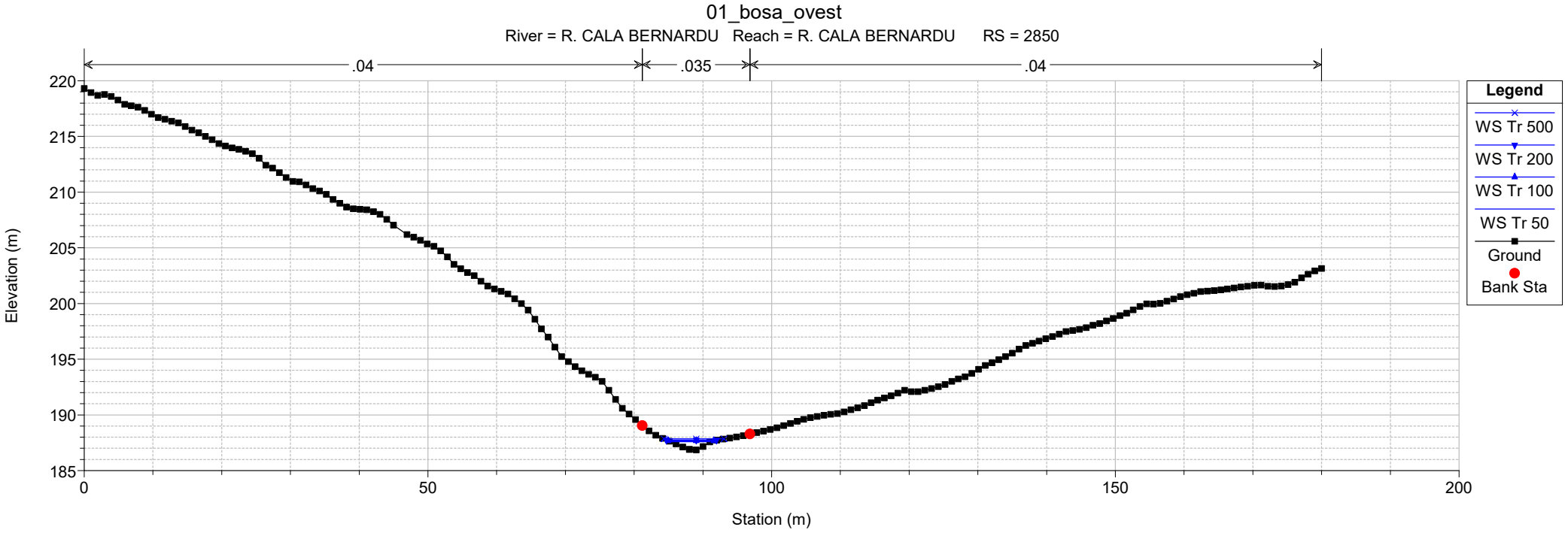

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 3300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

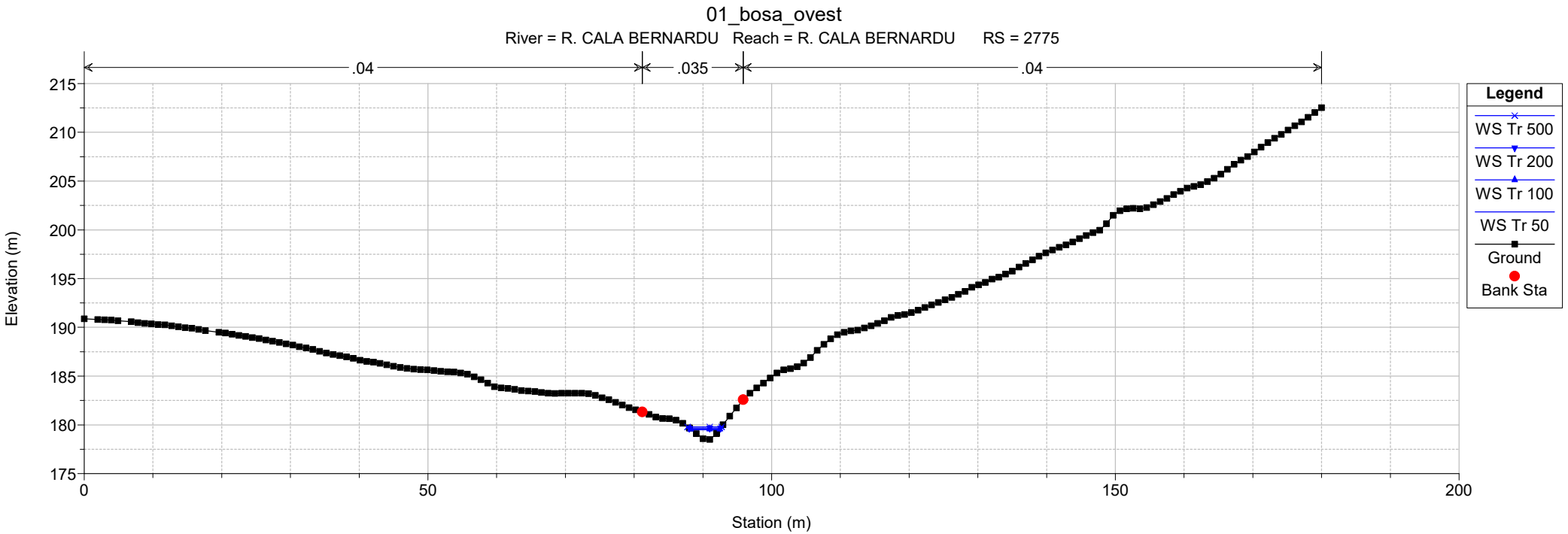

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 3225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

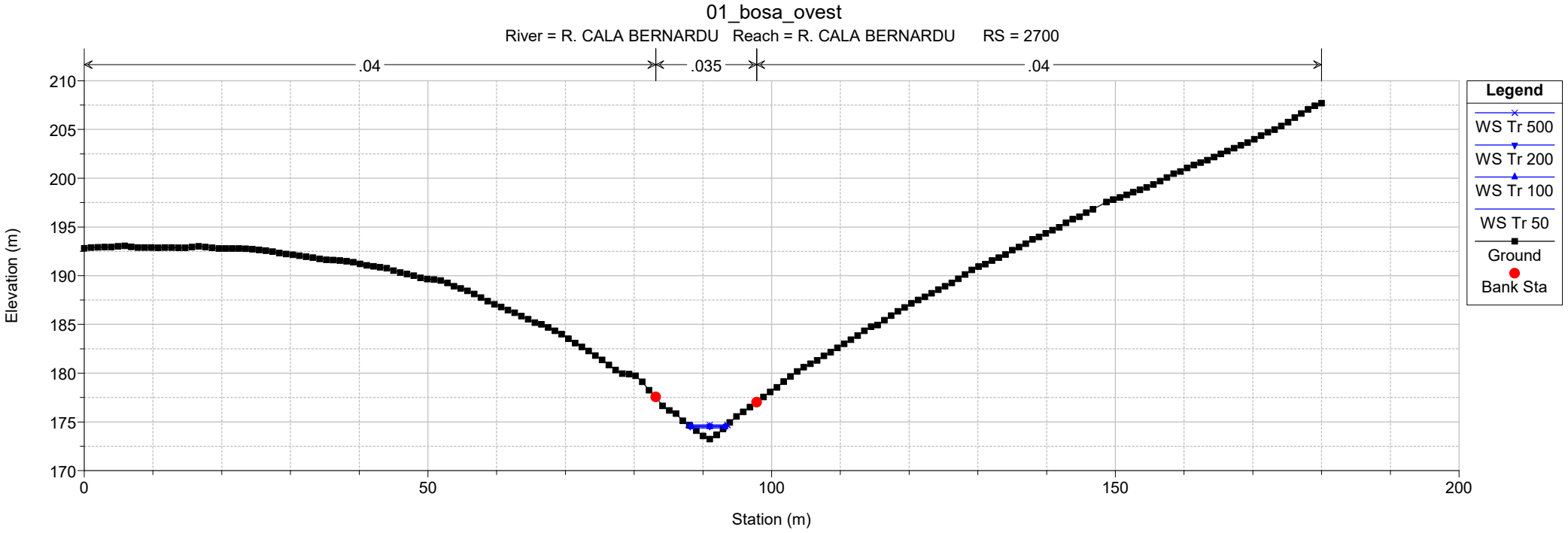

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 3150
.04
.035
.04
Elevation (m)
255
250
245
240
235
230
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

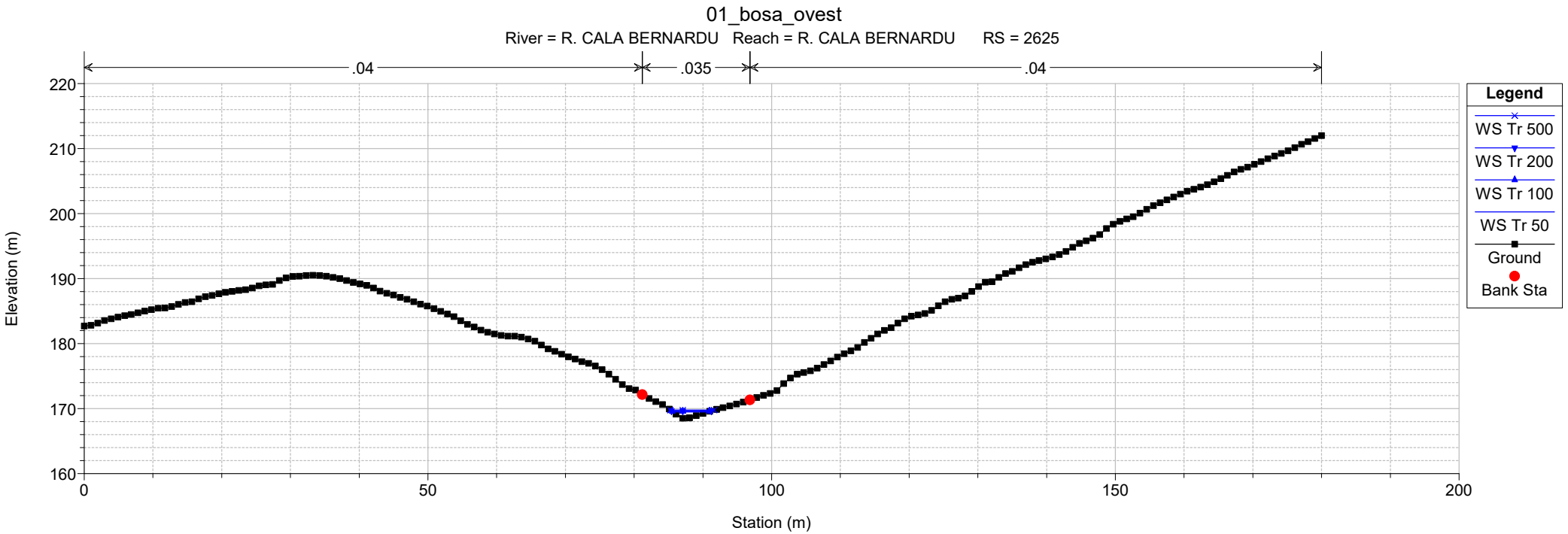

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 3000
.04
.035
.04
Elevation (m)
235
230
225
220
215
210
205
200
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

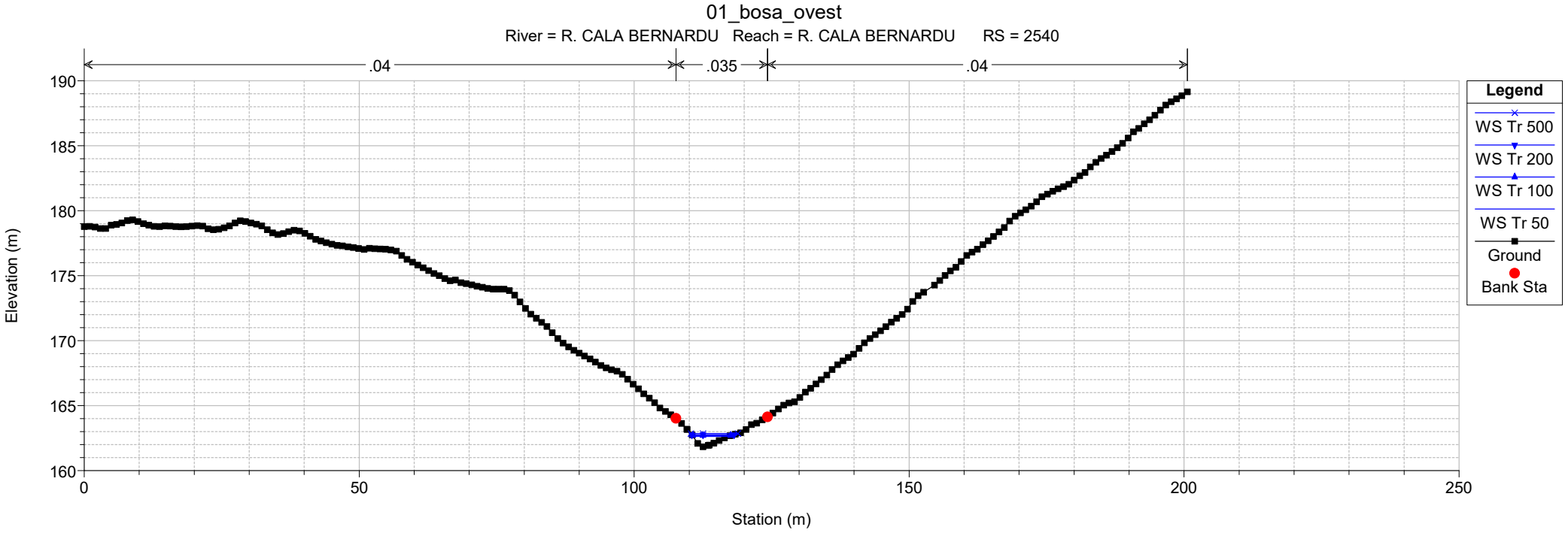

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 2925
.04
.035
.04
Elevation (m)
225
220
215
210
205
200
195
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

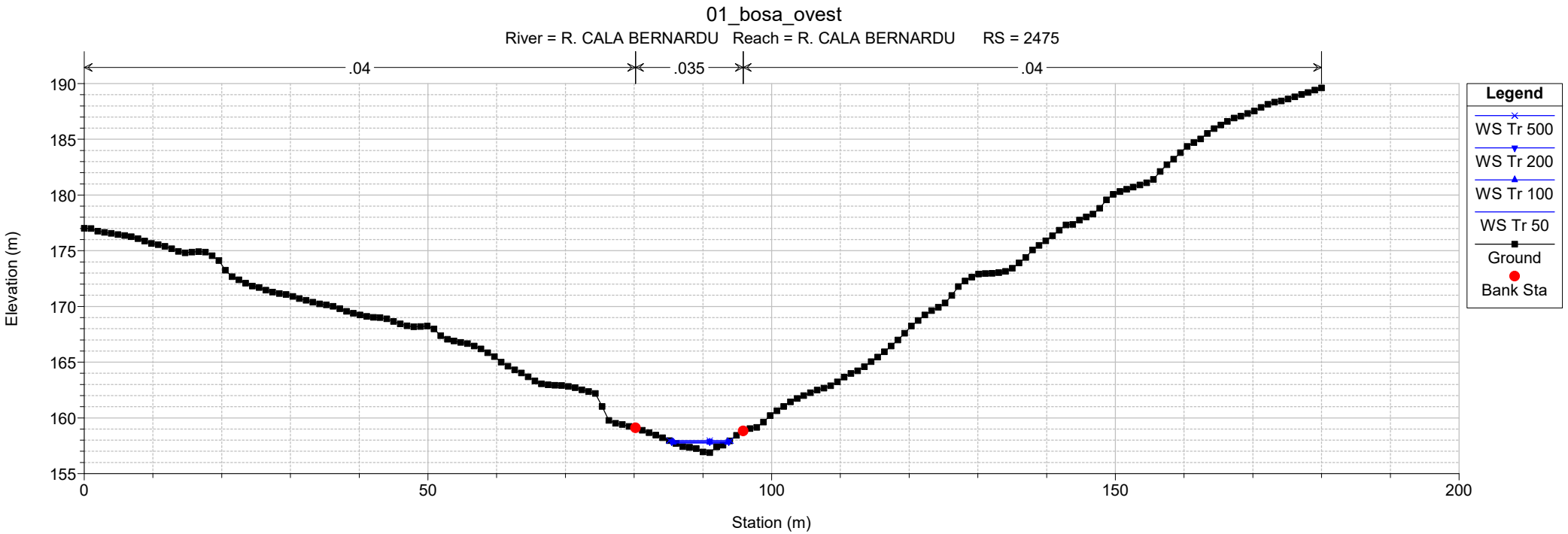

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 2850
.04
.035
.04
Elevation (m)
220
215
210
205
200
195
190
185
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

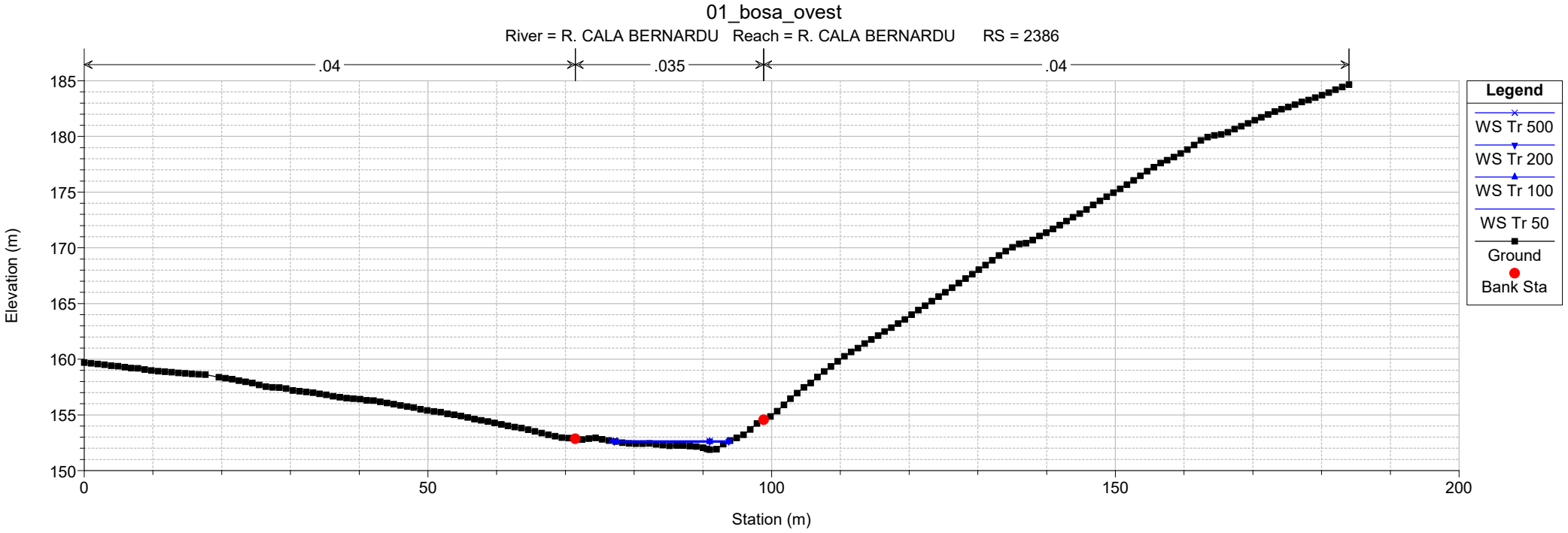

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 2775
.04
.035
.04
Elevation (m)
215
210
205
200
195
190
185
180
175
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

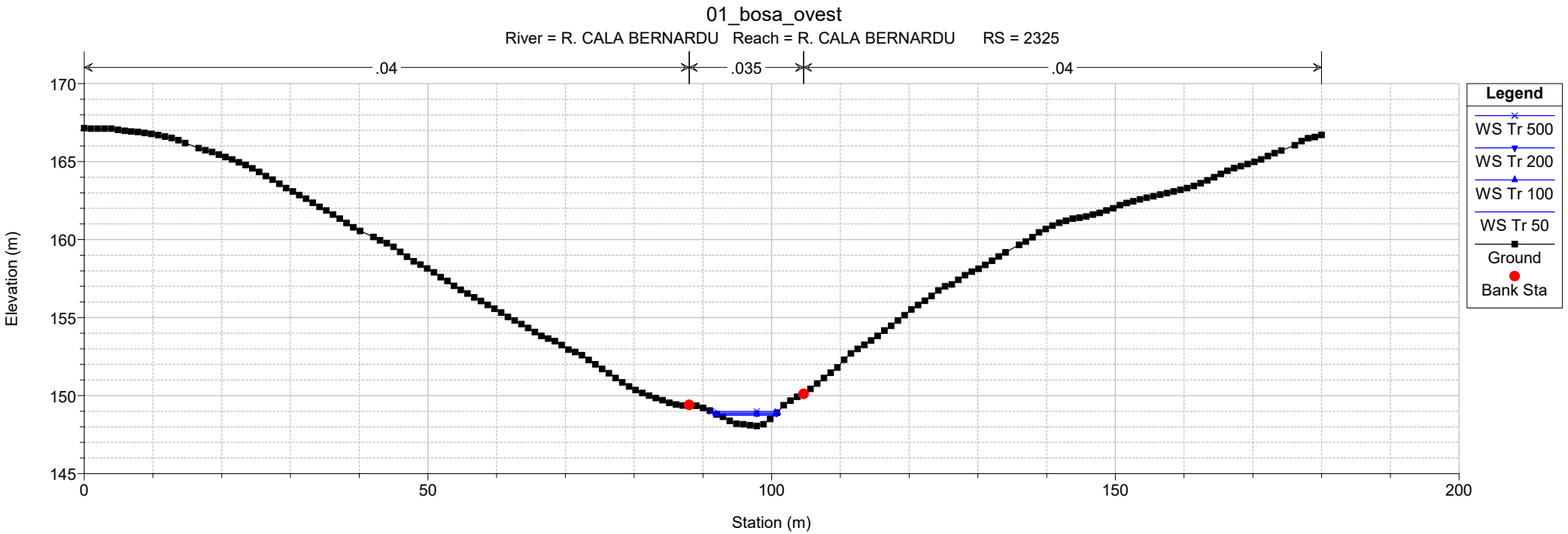

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 2700
.04
.035
.04
Elevation (m)
210
205
200
195
190
185
180
175
170
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

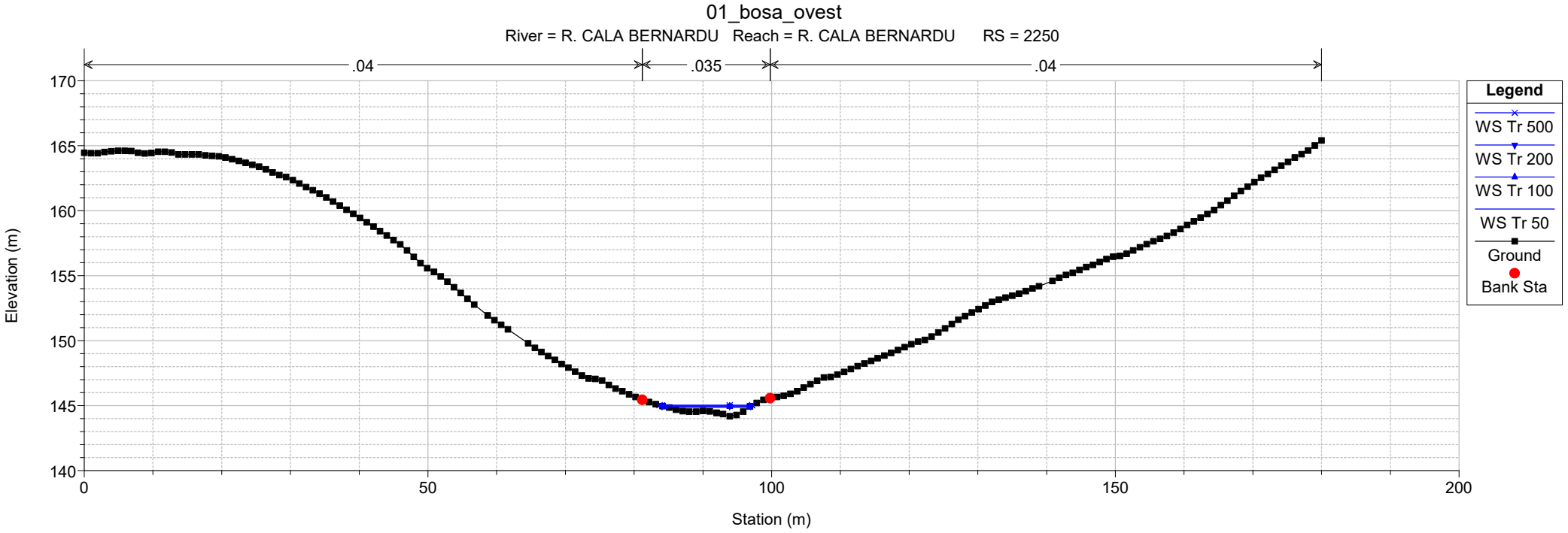

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 2625
.04
.035
.04
Elevation (m)
220
210
200
190
180
170
160
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

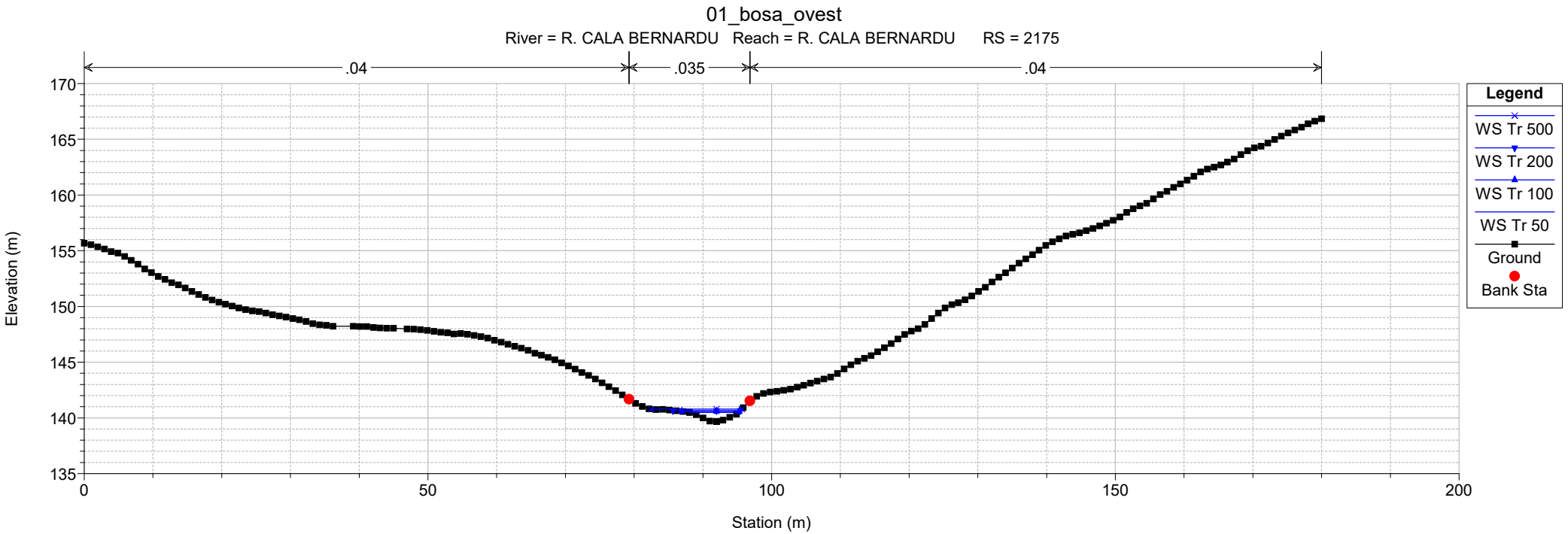

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 2540
.04
.035
.04
Elevation (m)
190
185
180
175
170
165
160
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

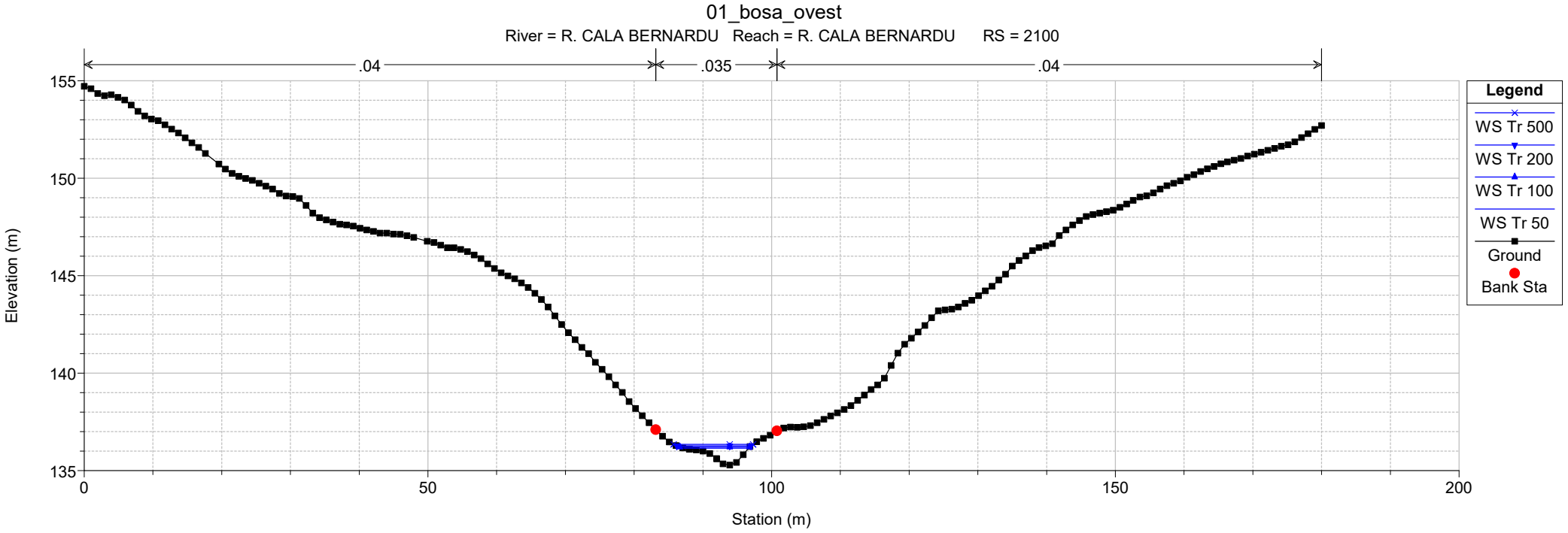

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 2475
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

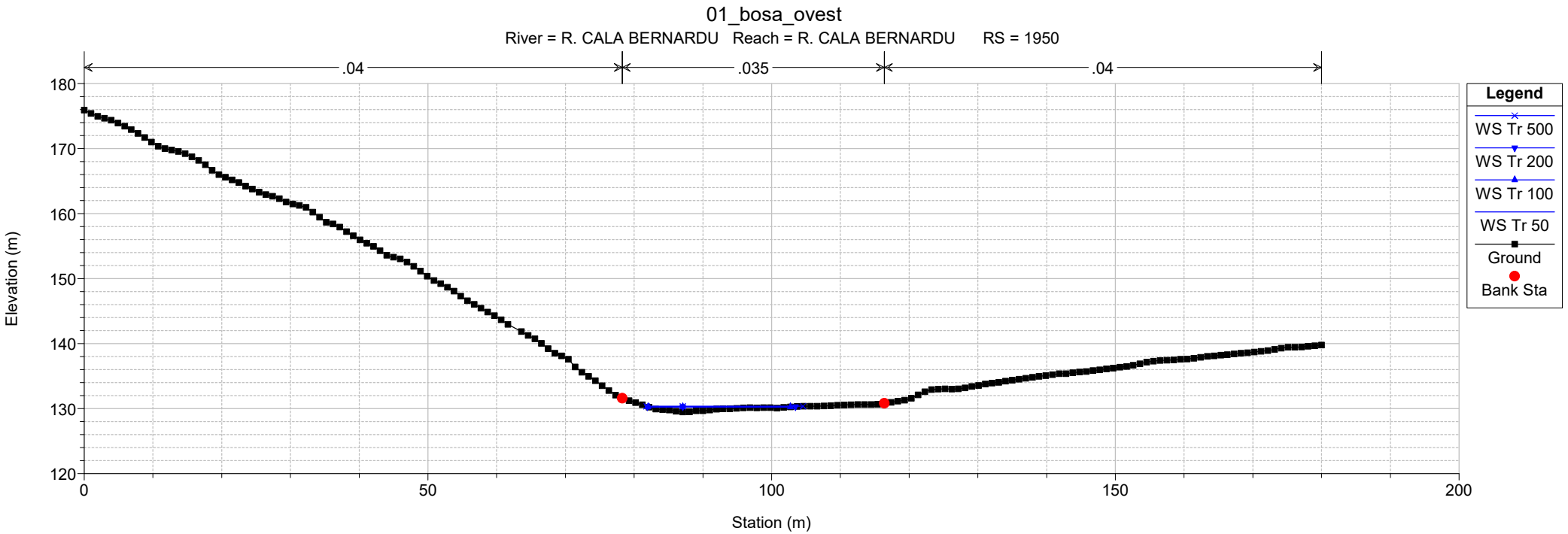

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 2386
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

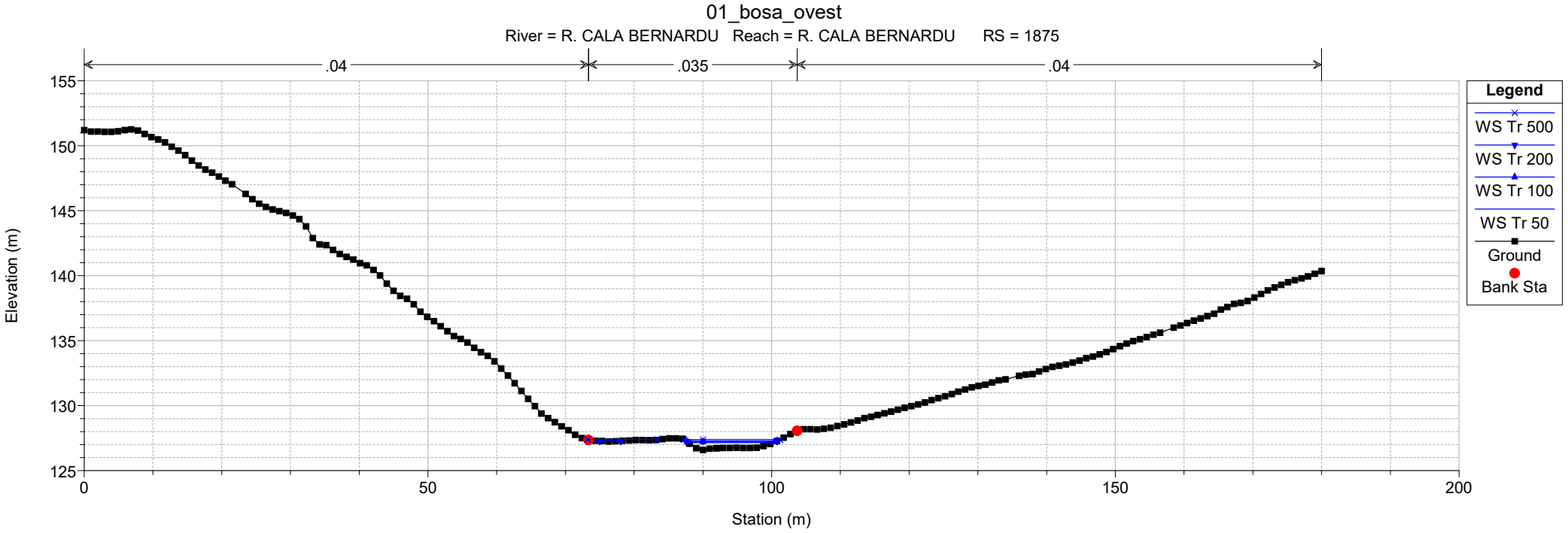

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 2325
.04
.035
.04
Elevation (m)
170
165
160
155
150
145
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

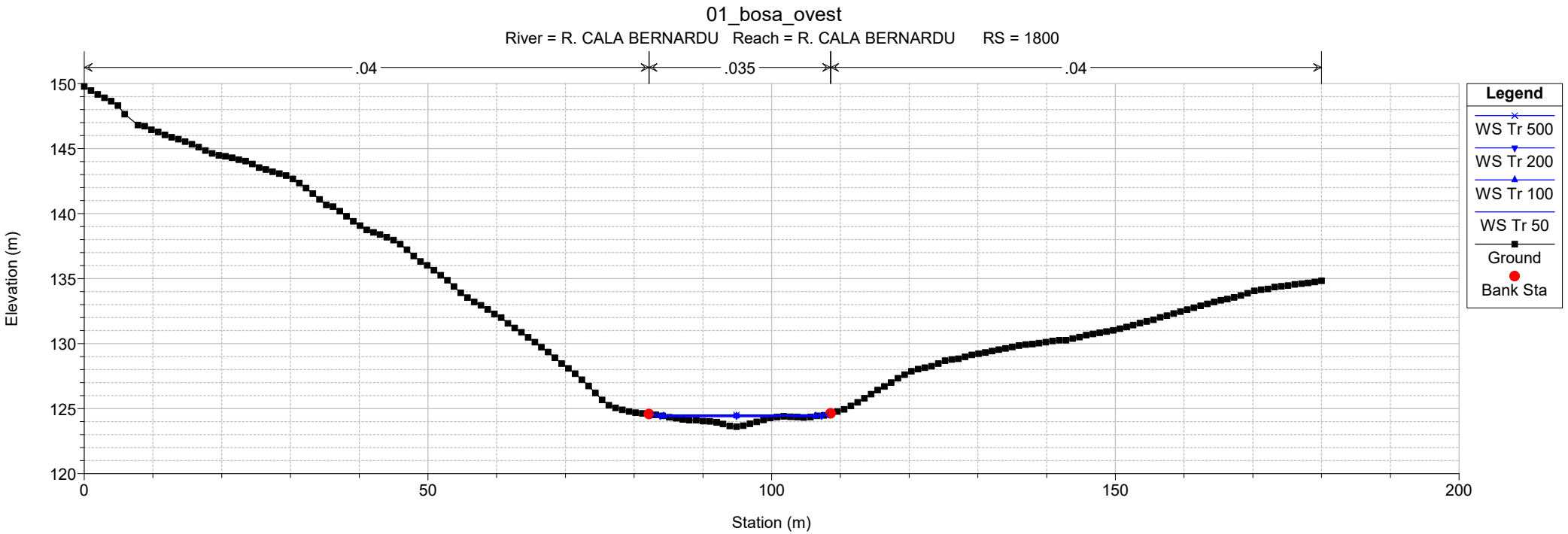

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 2250
.04
.035
.04
Elevation (m)
170
165
160
155
150
145
140
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

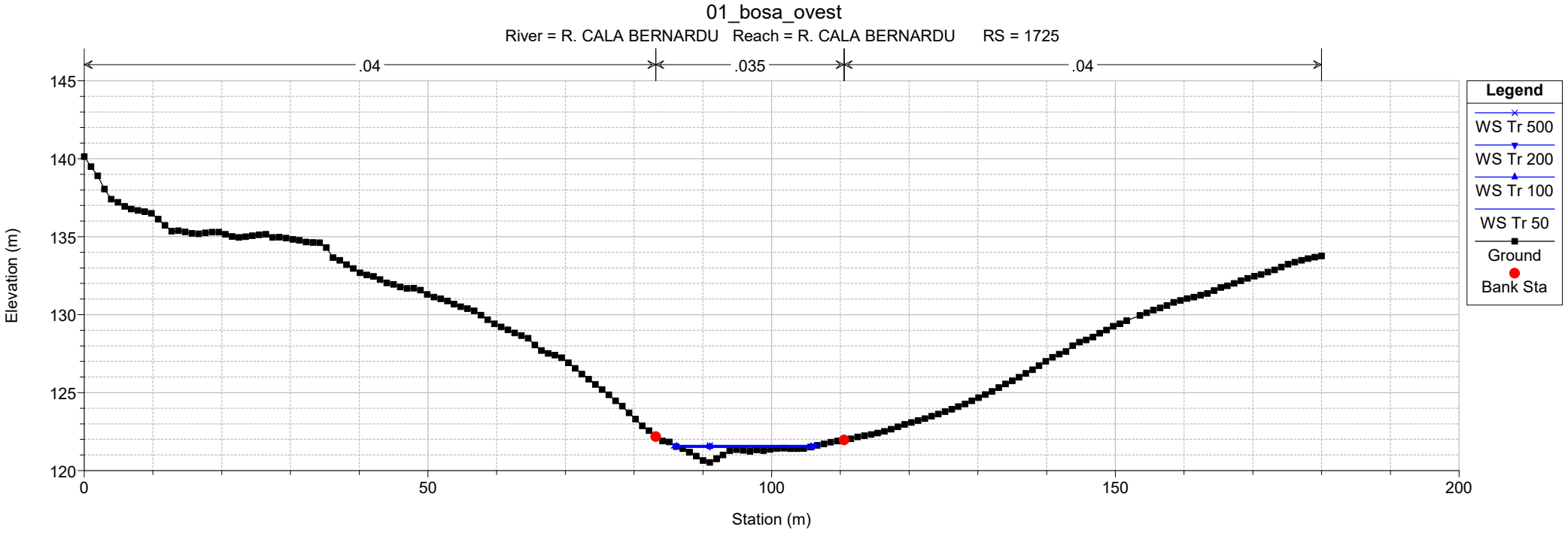

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 2175
.04
.035
.04
Elevation (m)
170
165
160
155
150
145
140
135
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

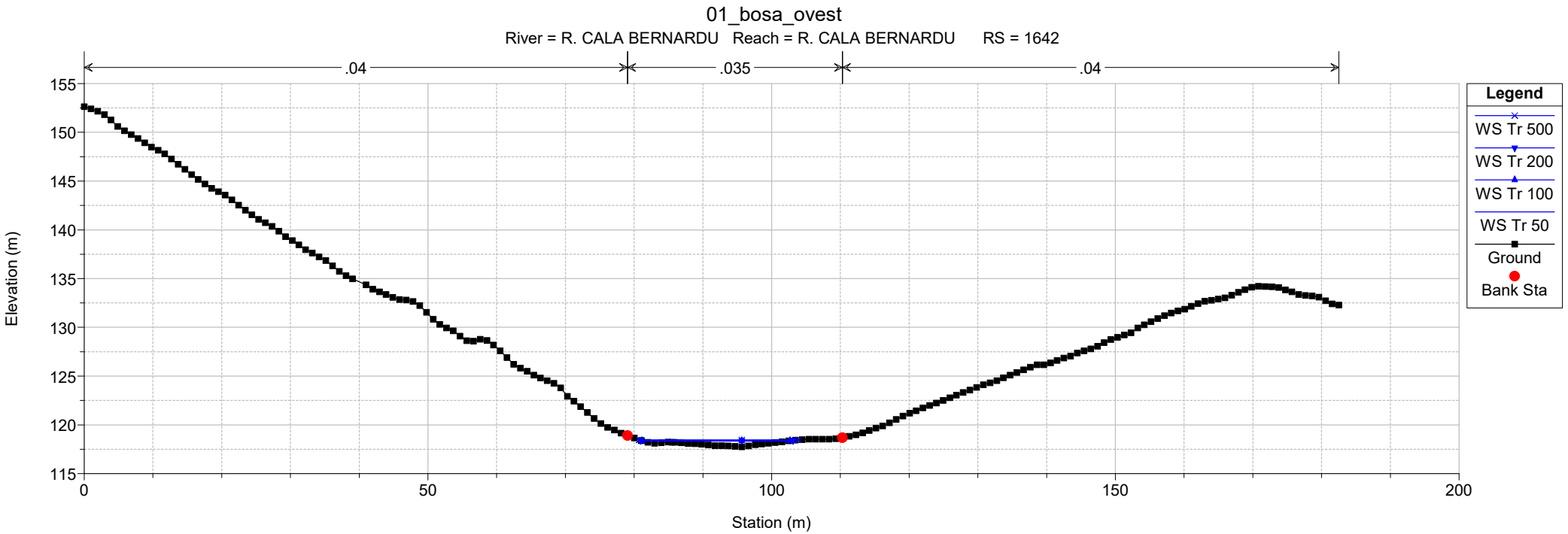

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 2100
.04
.035
.04
Elevation (m)
155
150
145
140
135
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

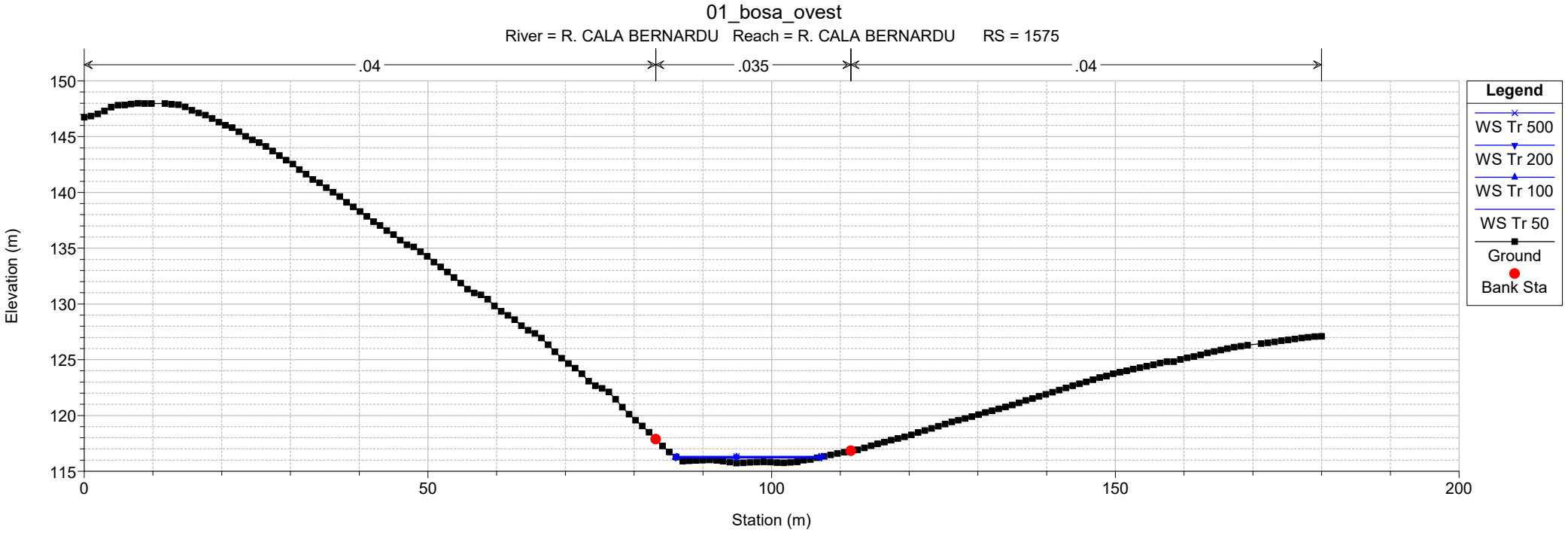

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 1950
.04
.035
.04
Elevation (m)
180
170
160
150
140
130
120
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

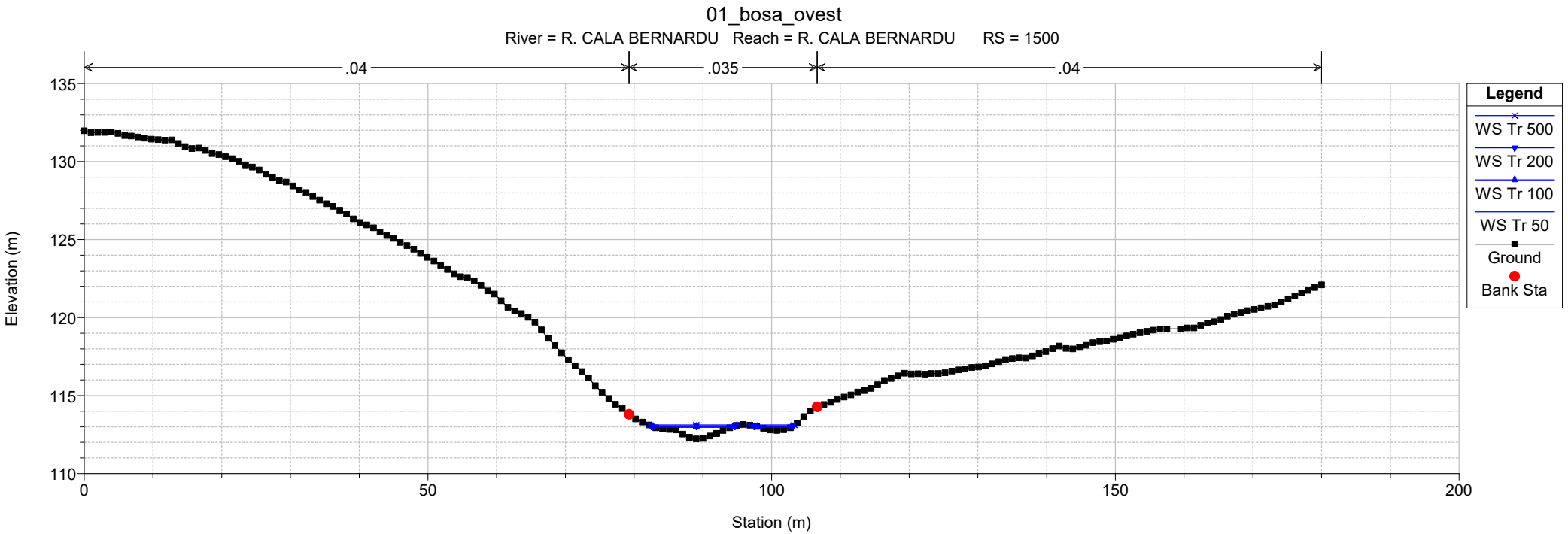

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 1875
.04
.035
.04
Elevation (m)
155
150
145
140
135
130
125
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

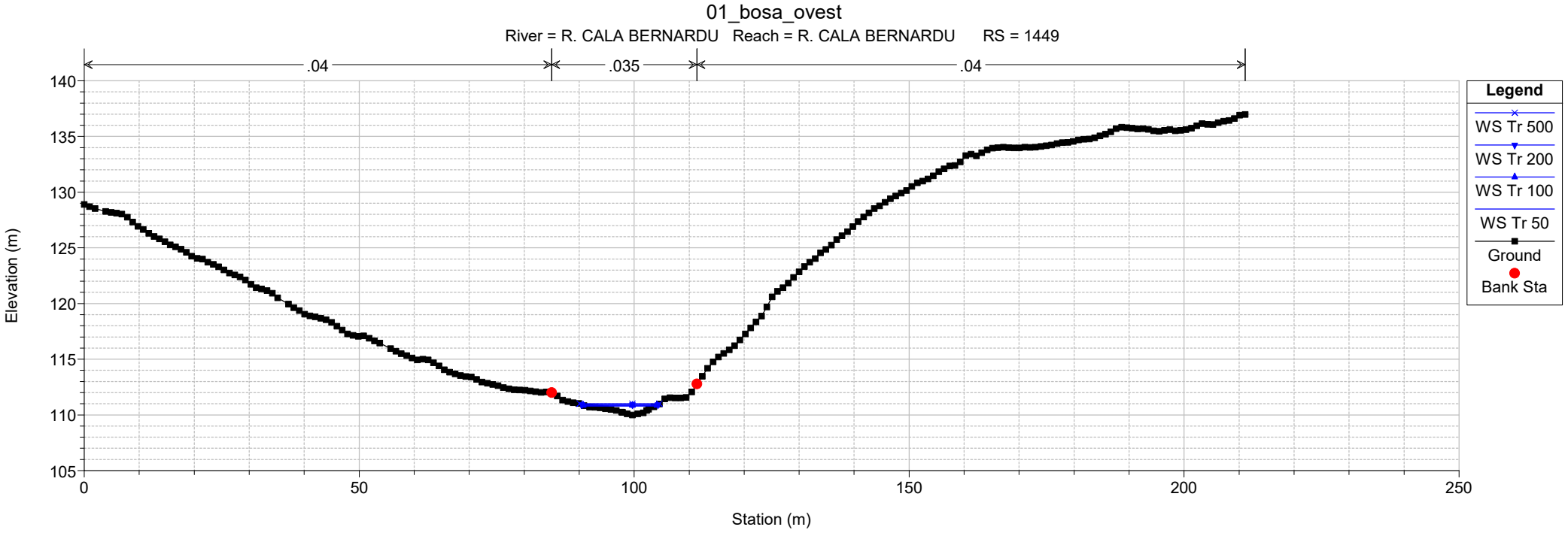

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 1800
.04
.035
.04
Elevation (m)
150
145
140
135
130
125
120
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

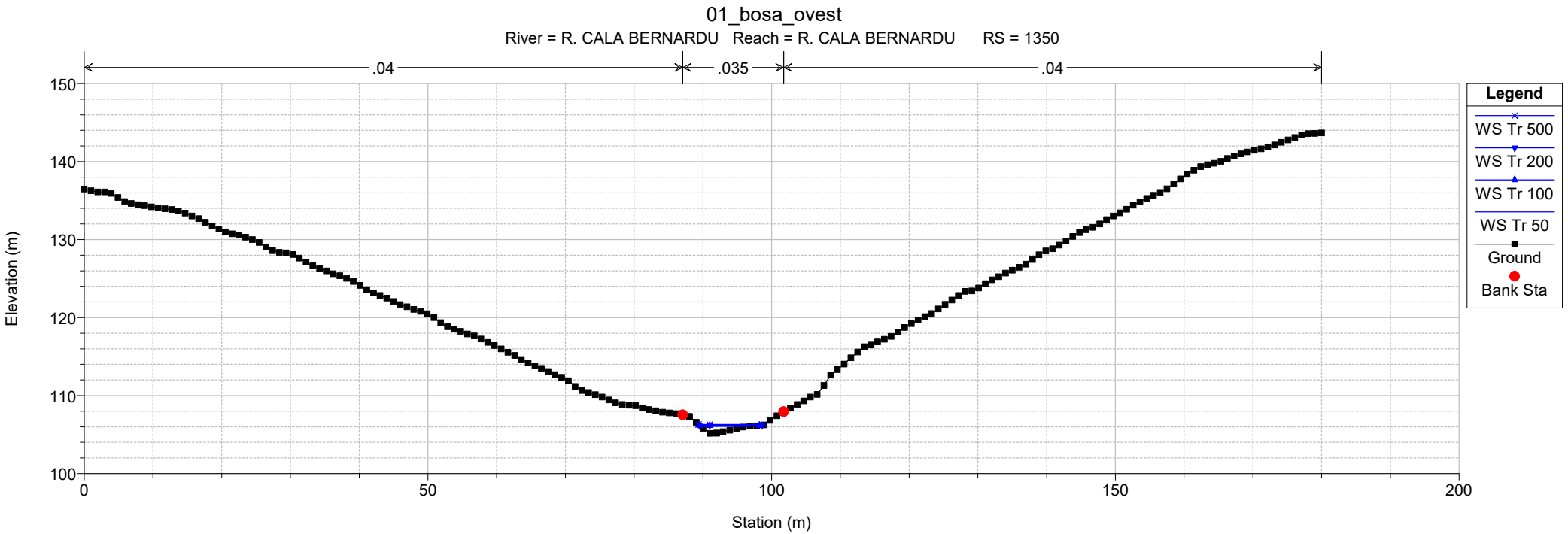

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 1725
.04
.035
.04
Elevation (m)
145
140
135
130
125
120
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

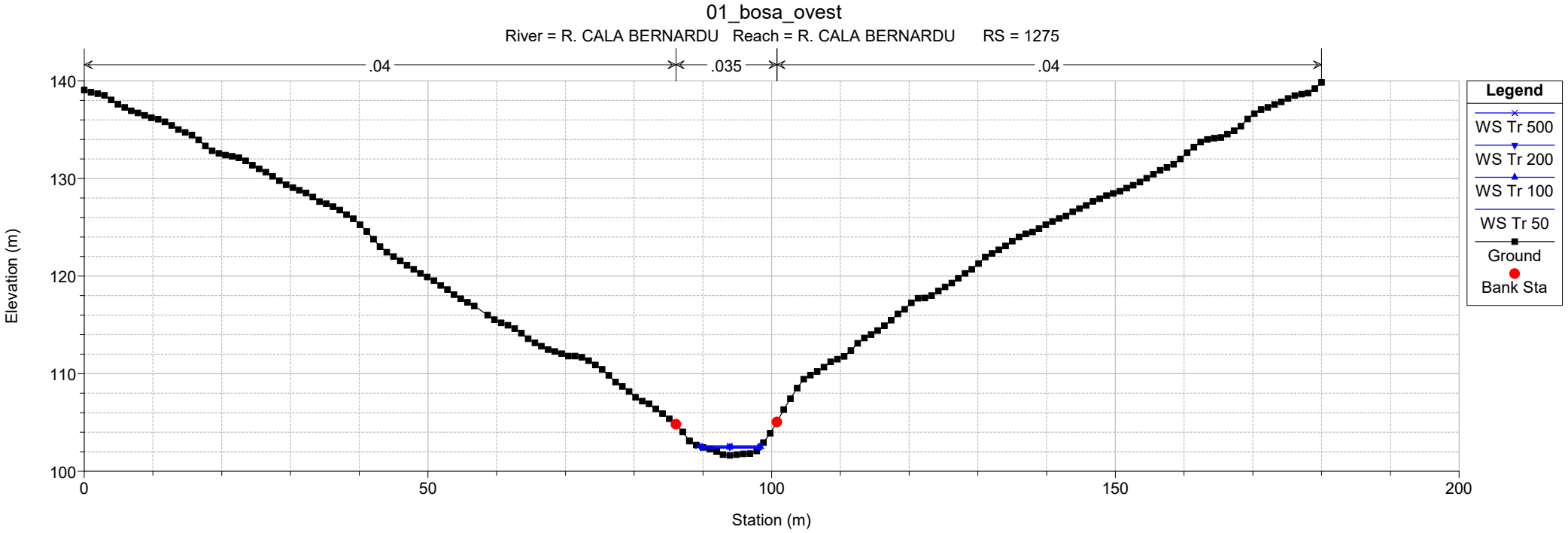

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 1642
.04
.035
.04
Elevation (m)
155
150
145
140
135
130
125
120
115
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

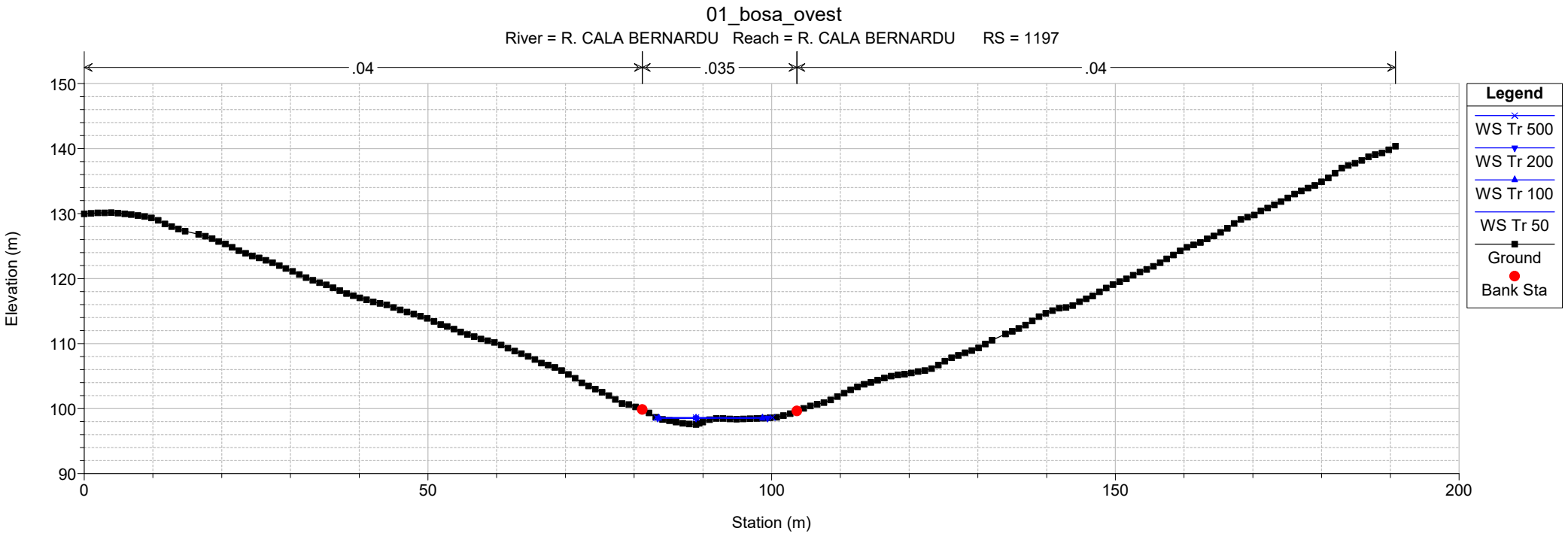

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 1575
.04
.035
.04
Elevation (m)
150
145
140
135
130
125
120
115
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

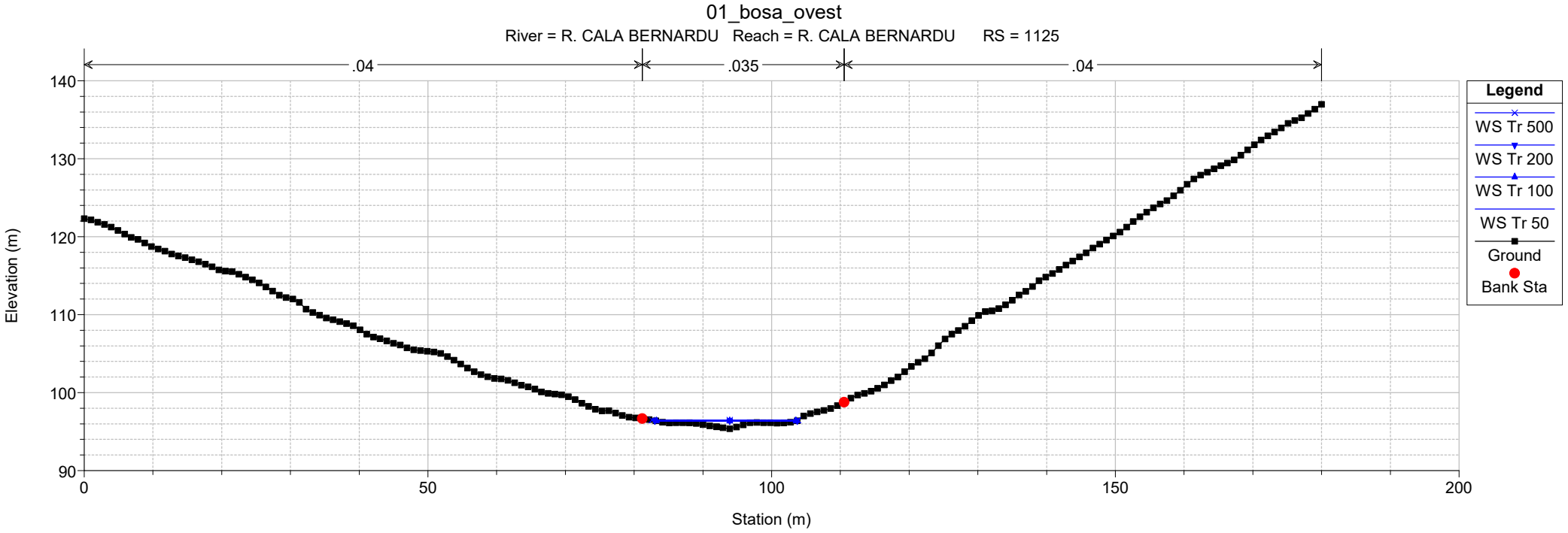

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 1500
.04
.035
.04
Elevation (m)
135
130
125
120
115
110
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

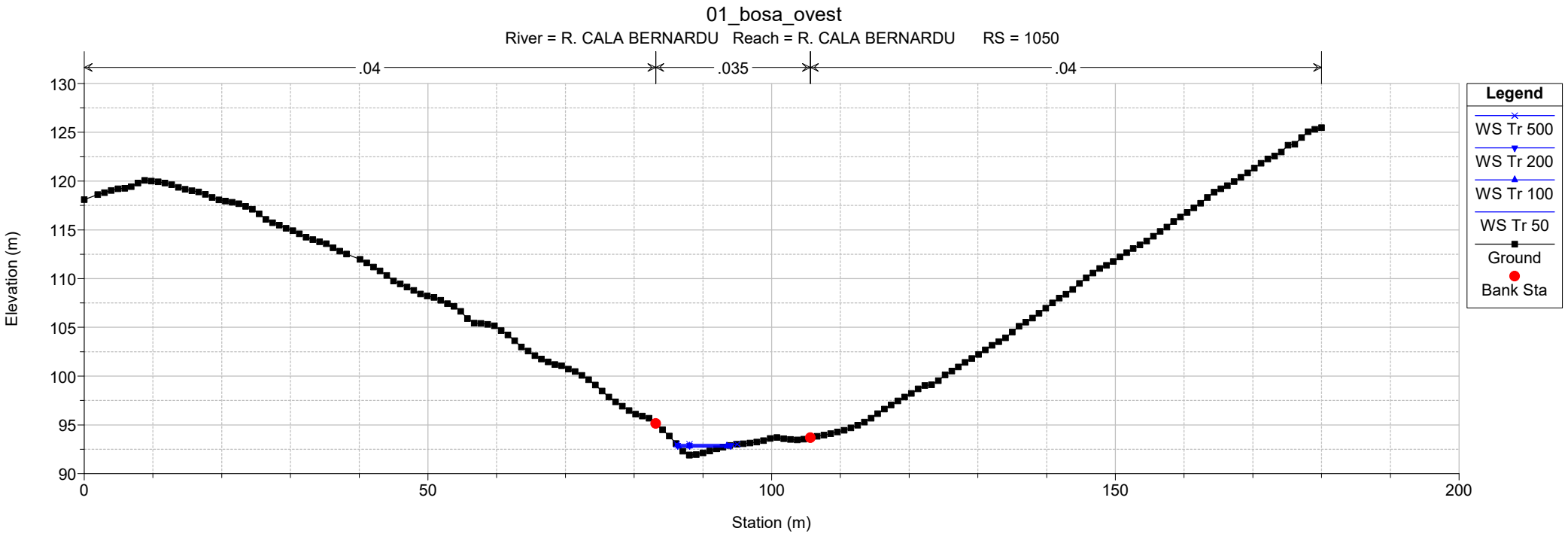

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 1449
.04
.035
.04
Elevation (m)
140
135
130
125
120
115
110
105
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

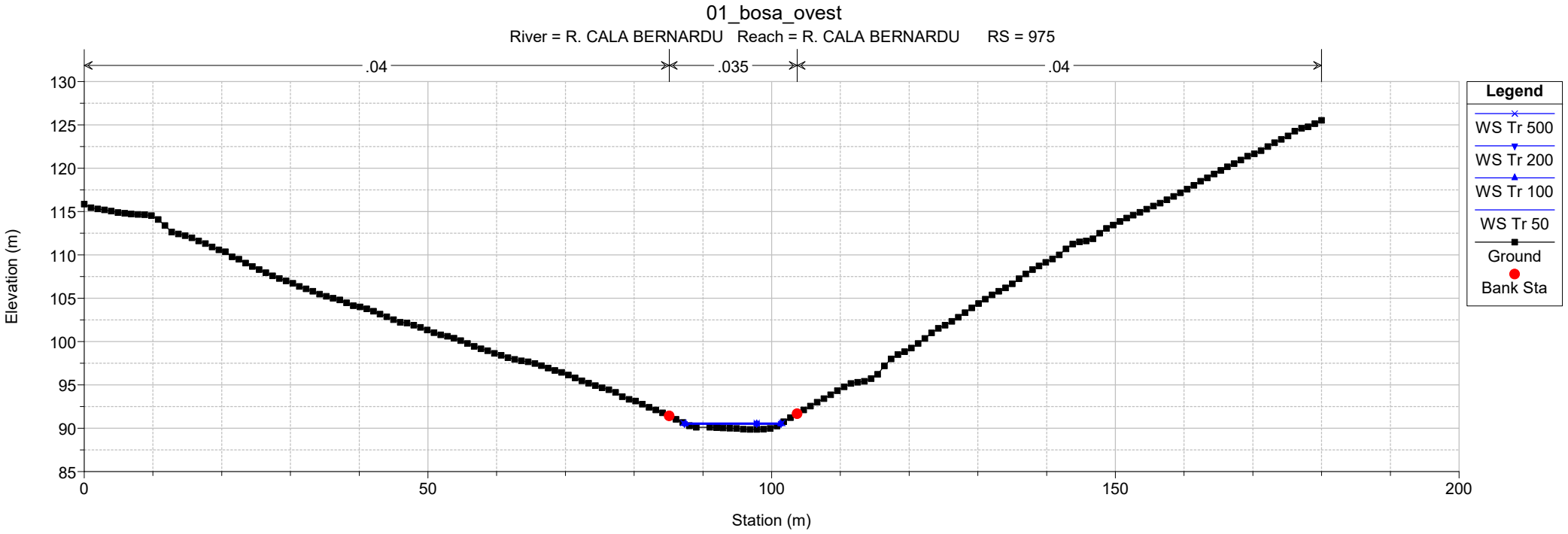

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 1350
.04
.035
.04
Elevation (m)
150
140
130
120
110
100
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

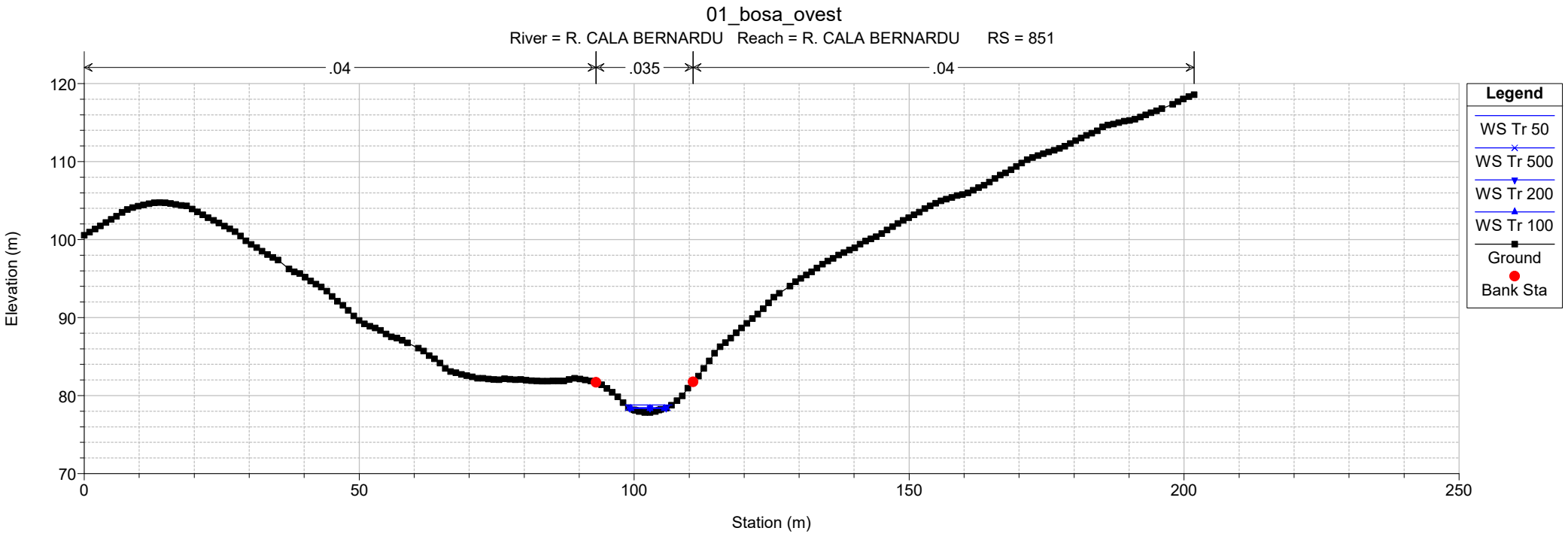

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 1275
.04
.035
.04
Elevation (m)
140
130
120
110
100
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

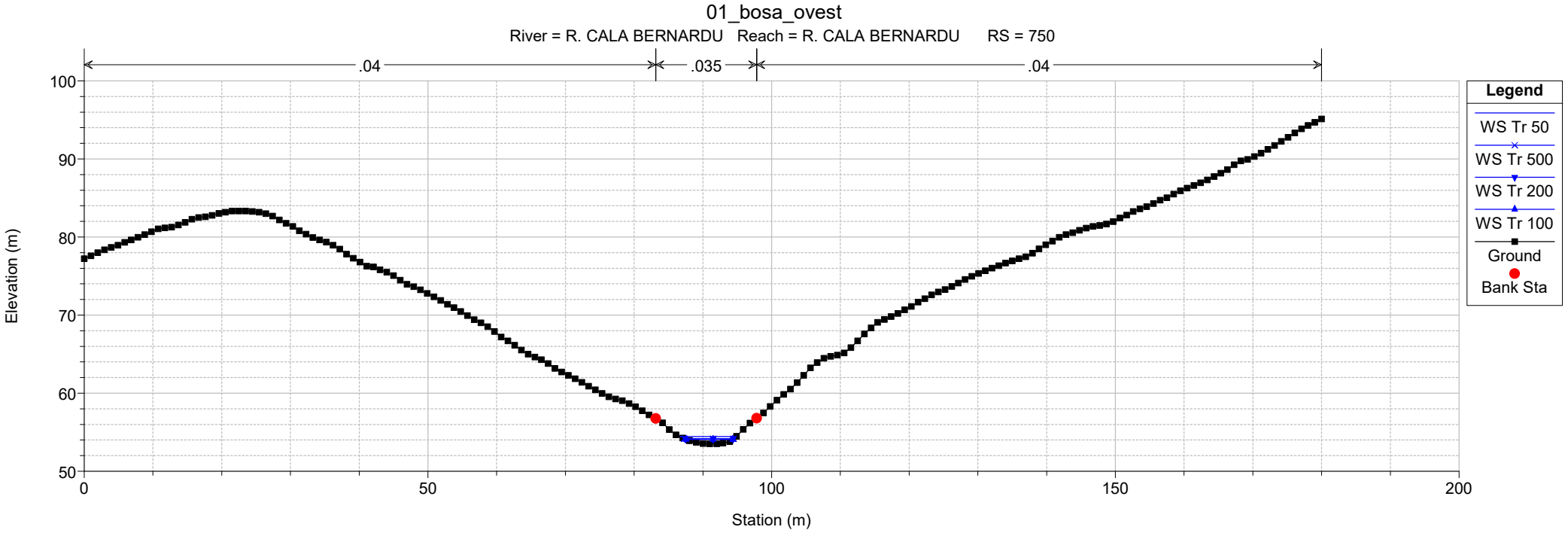

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 1197
.04
.035
.04
Elevation (m)
150
140
130
120
110
100
90
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

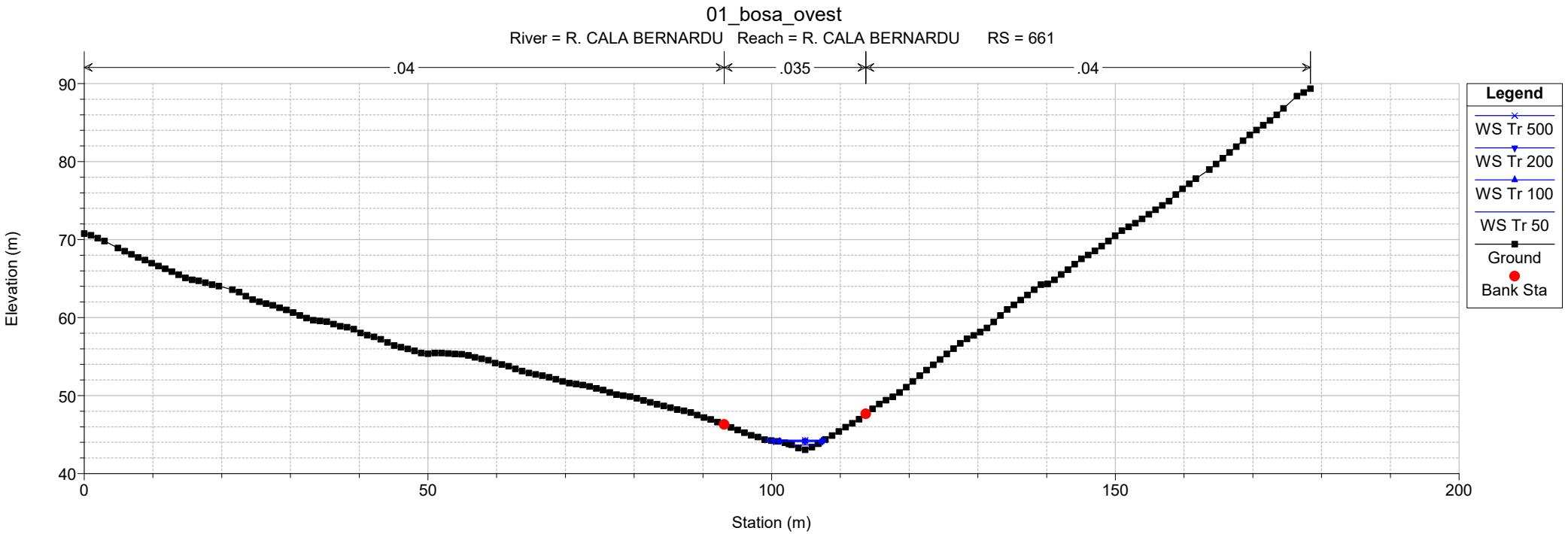

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 1125
.04
.035
.04
Elevation (m)
140
130
120
110
100
90
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

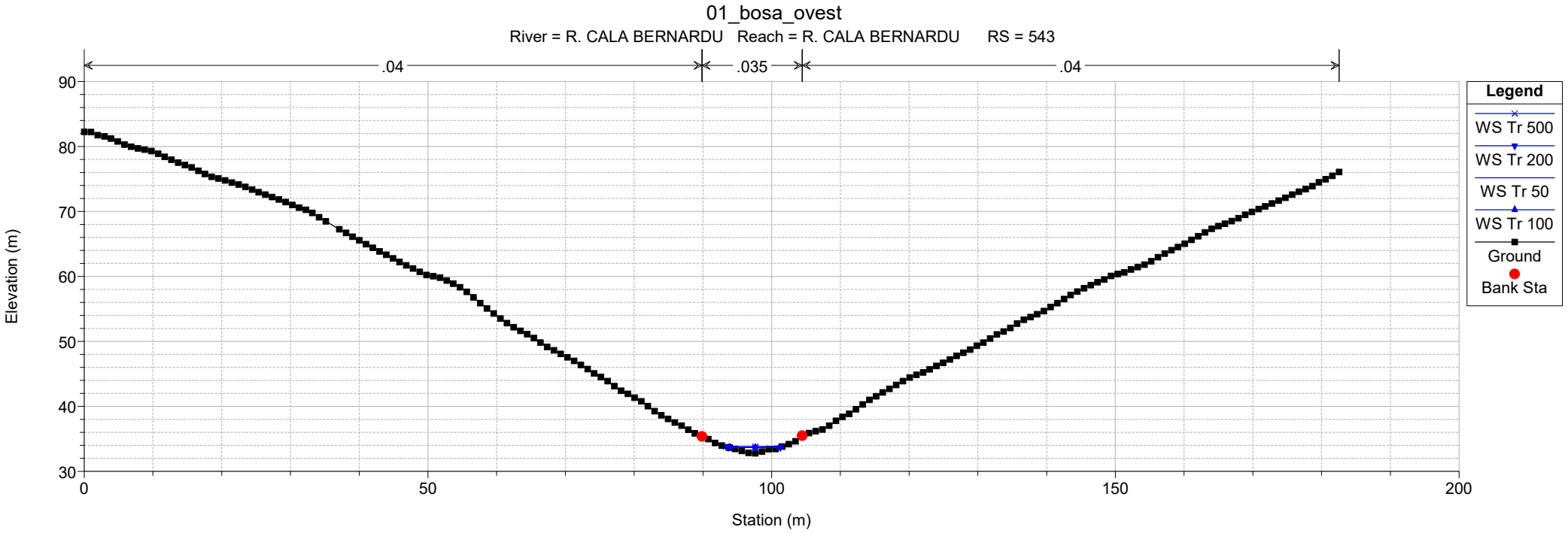

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 1050
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

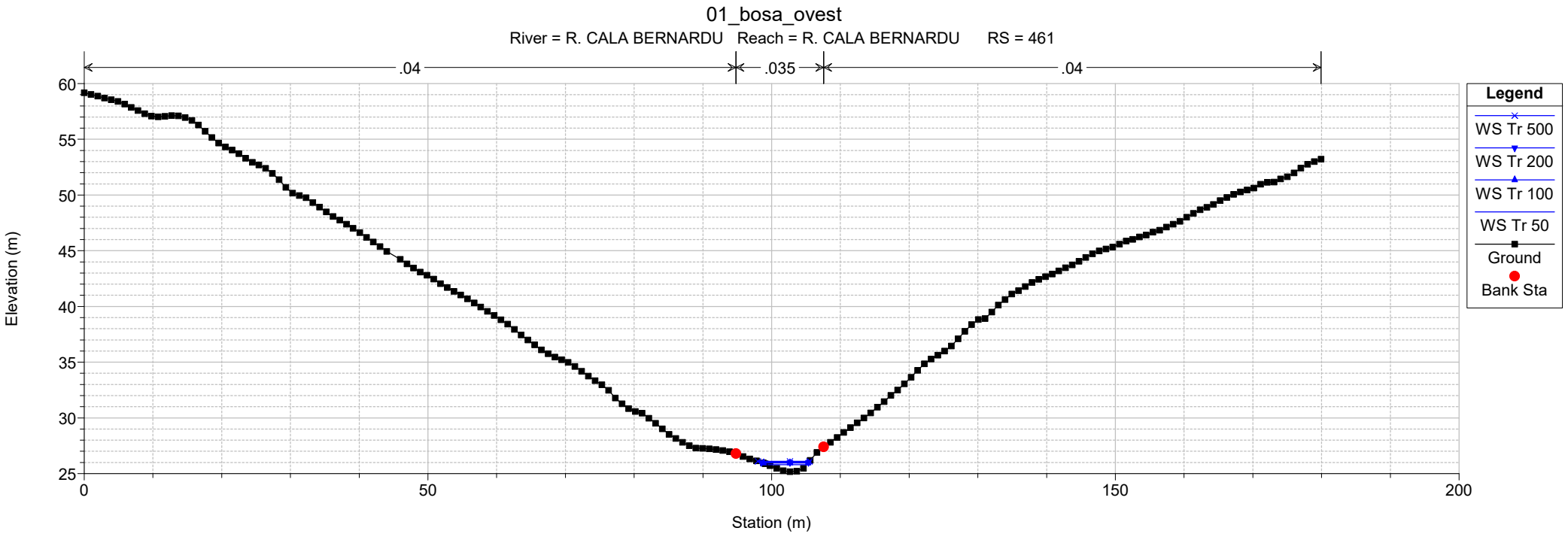

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

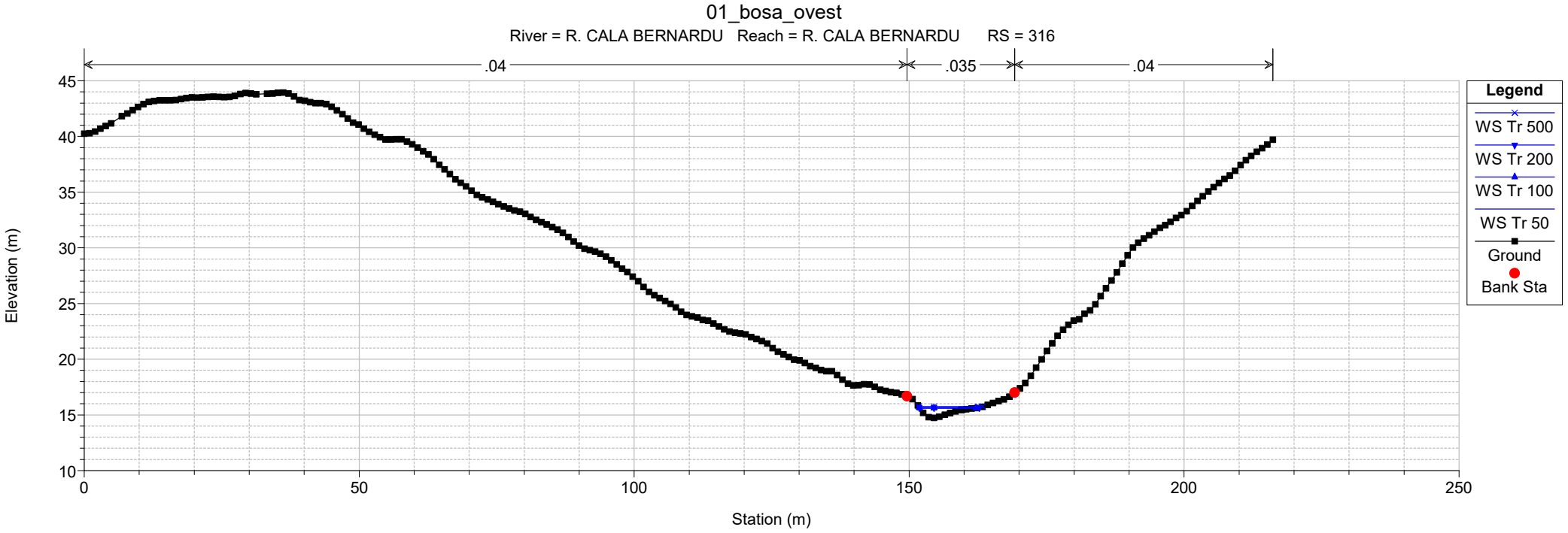

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 851
.04
.035
.04
Elevation (m)
120
110
100
90
80
70
0
50
100
150
200
250
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

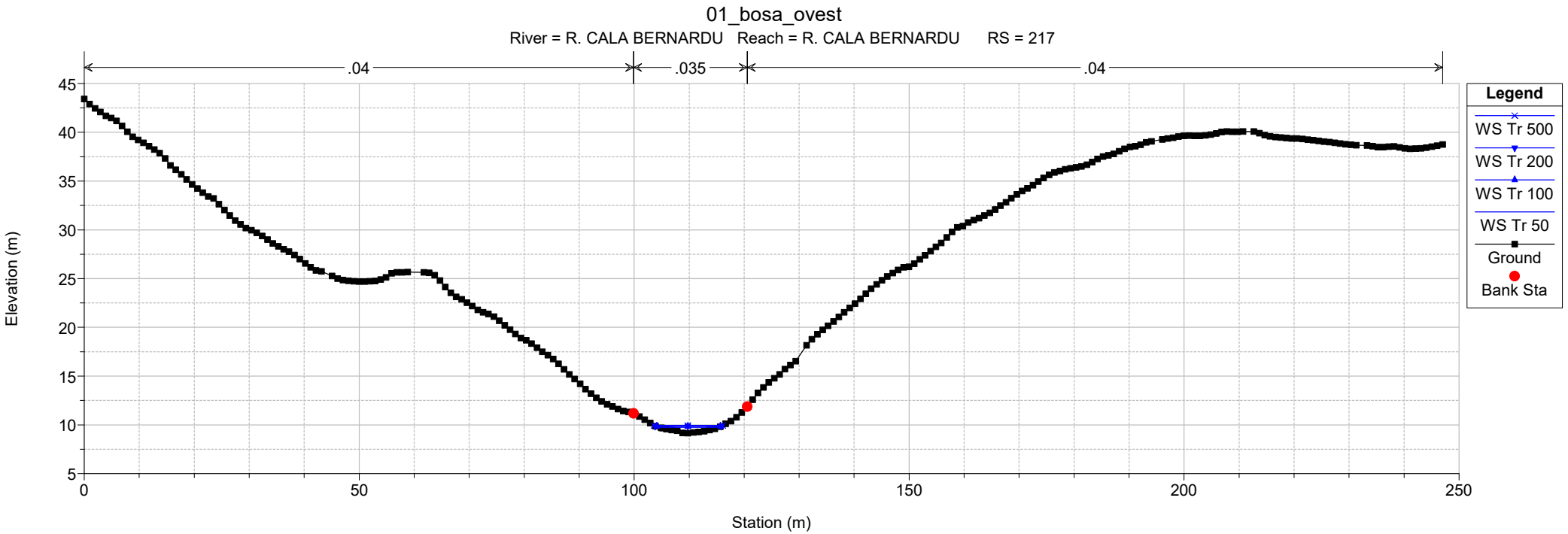

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 750
.04
.035
.04
Elevation (m)
100
90
80
70
60
50
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

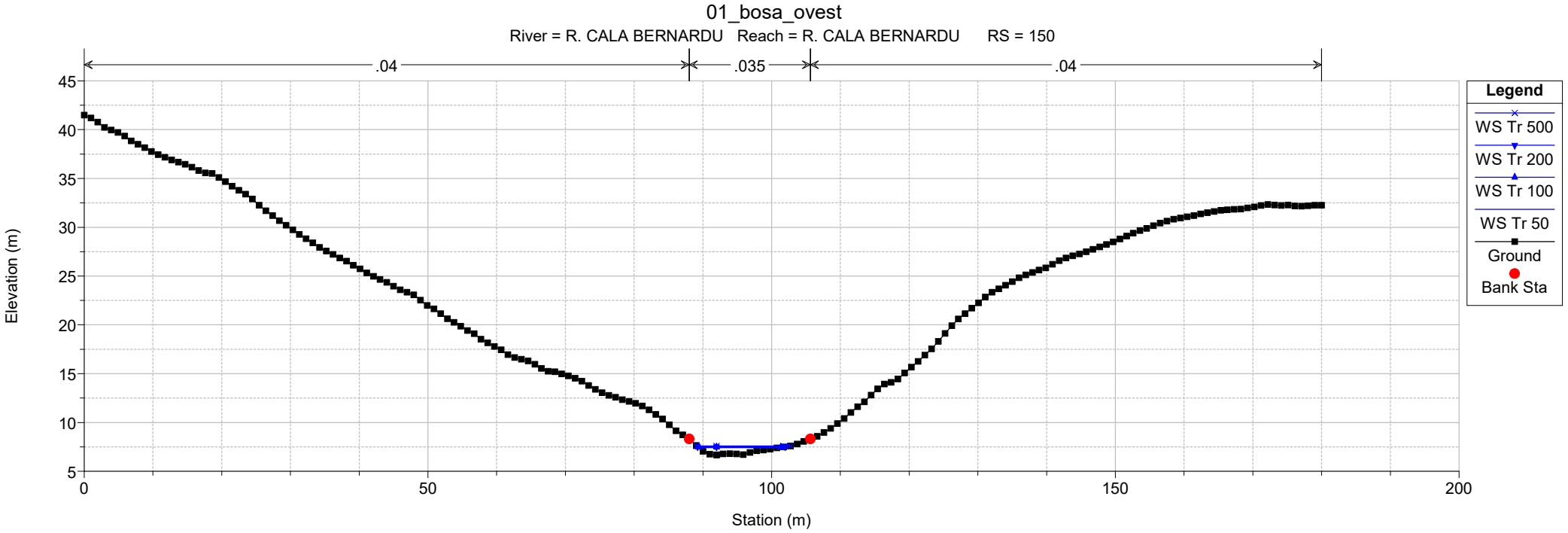

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 661
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

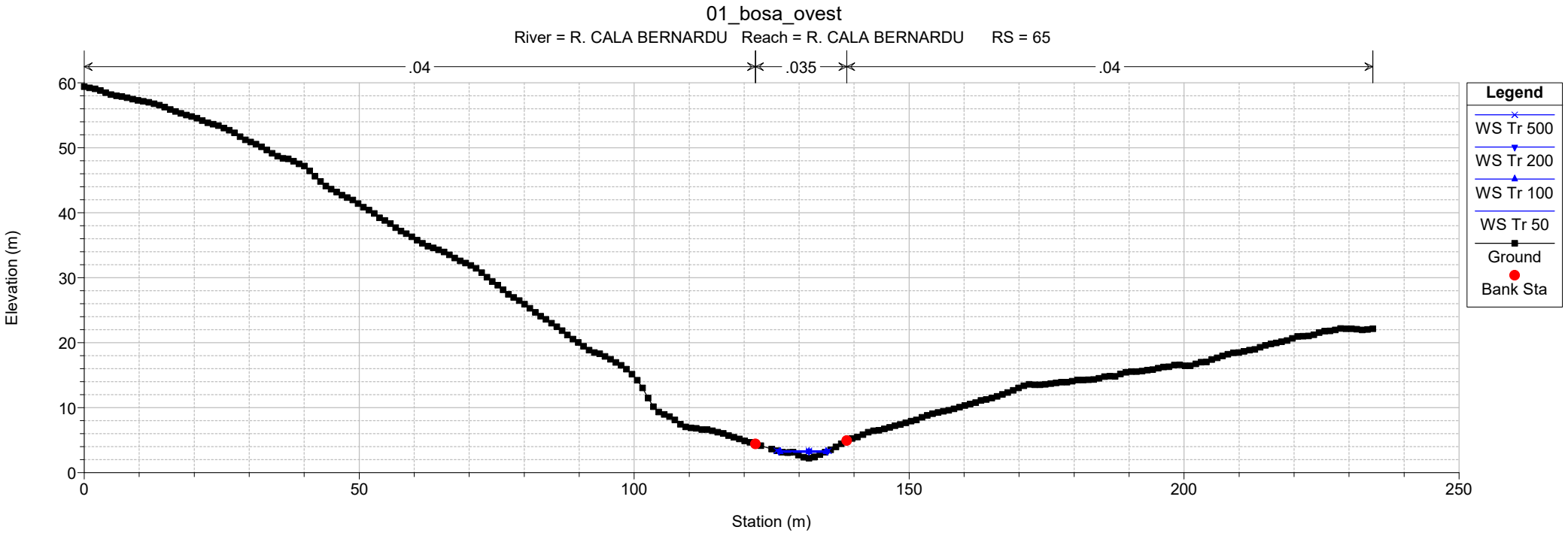

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 543
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

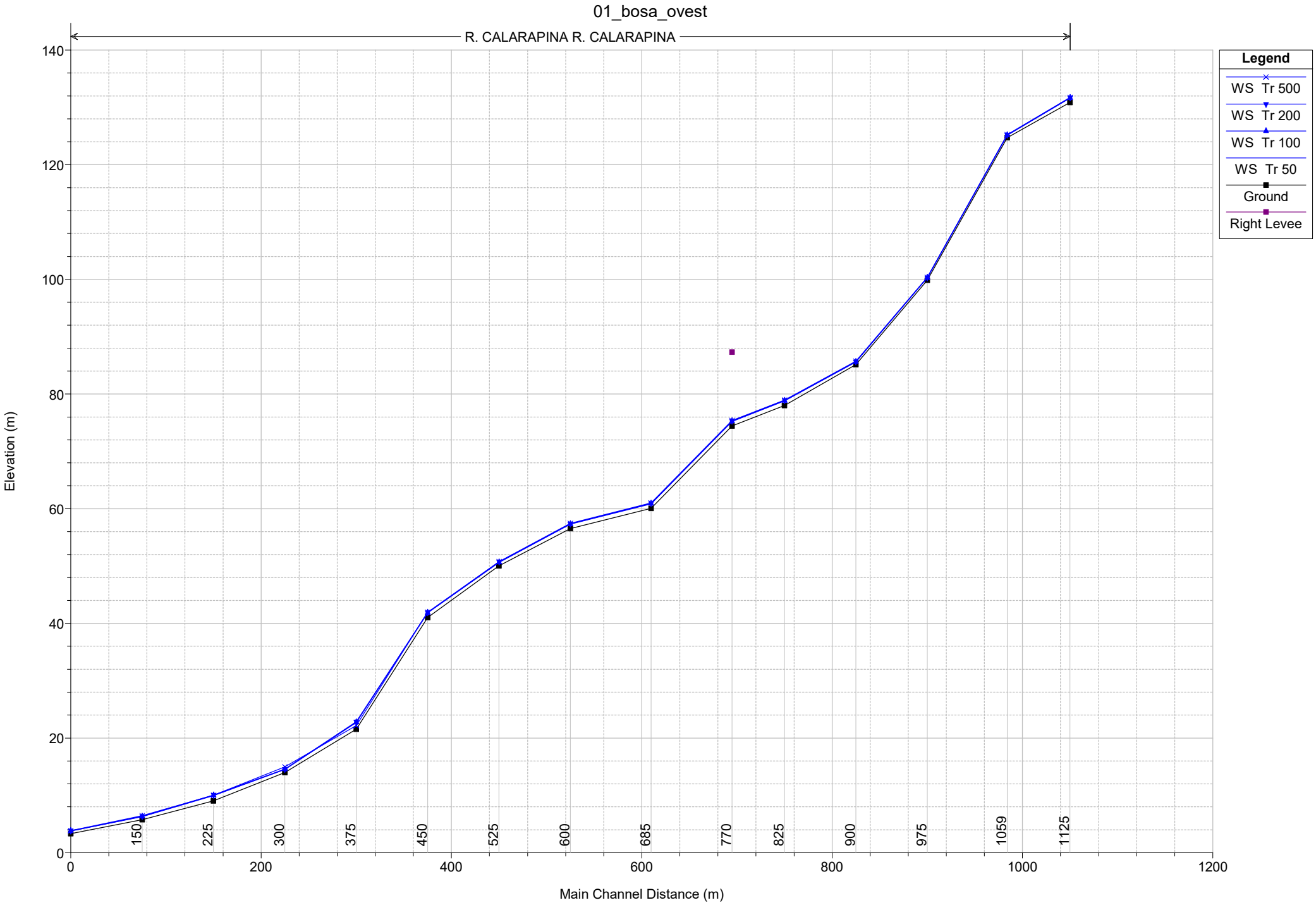

01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 461
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 316
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 217
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = R. CALA BERNARDU Reach = R. CALA BERNARDU RS = 65
.04
.035
.04
Elevation (m)
Station (m)
0
10
20
30
40
50
60
0
50
100
150
200
250
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

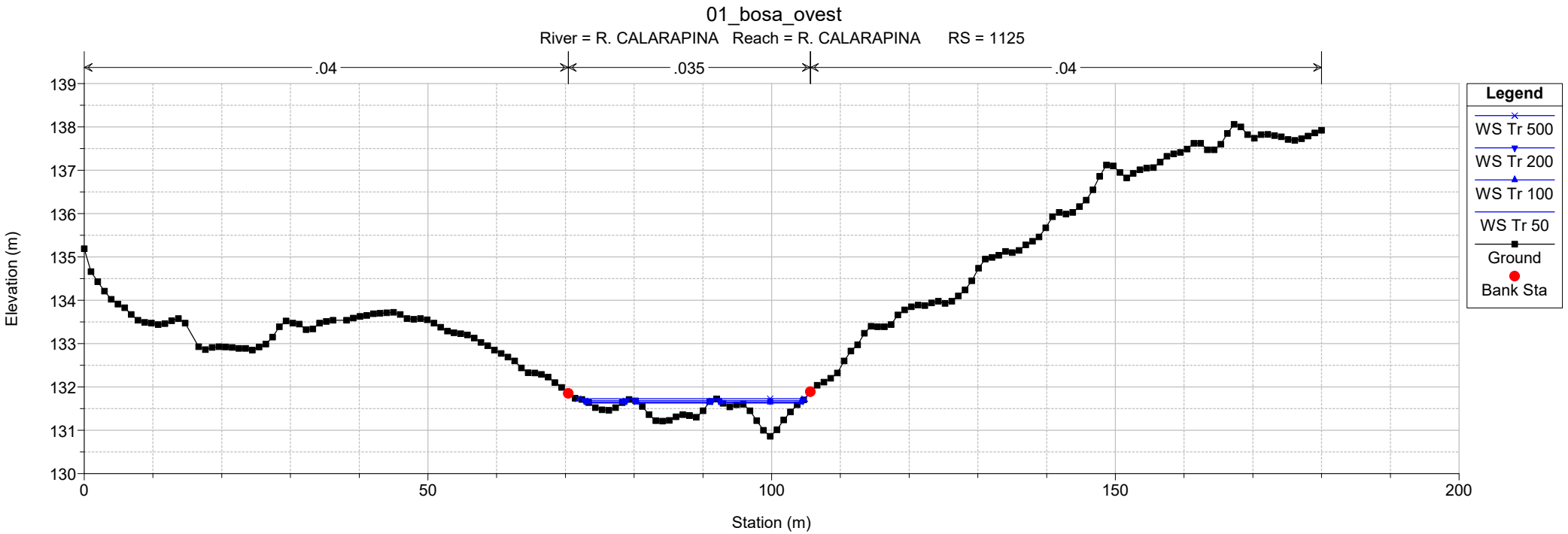

01_bosa_ovest
R. CALARAPINA R. CALARAPINA
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
140
0
200
400
600
800
1000
1200
150
225
300
375
450
525
600
685
770
825
900
975
1059
1125

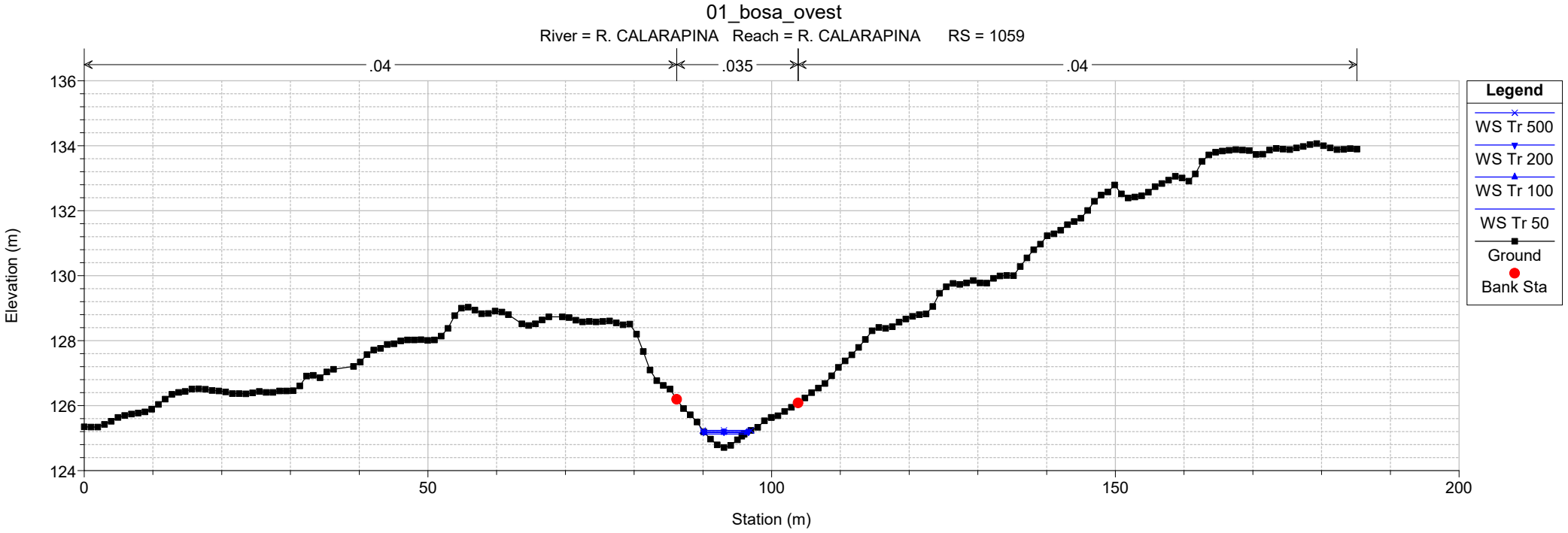
HEC-RAS Plan: 01_bosa_ovest River: R. CALARAPINA Reach: R. CALARAPINA

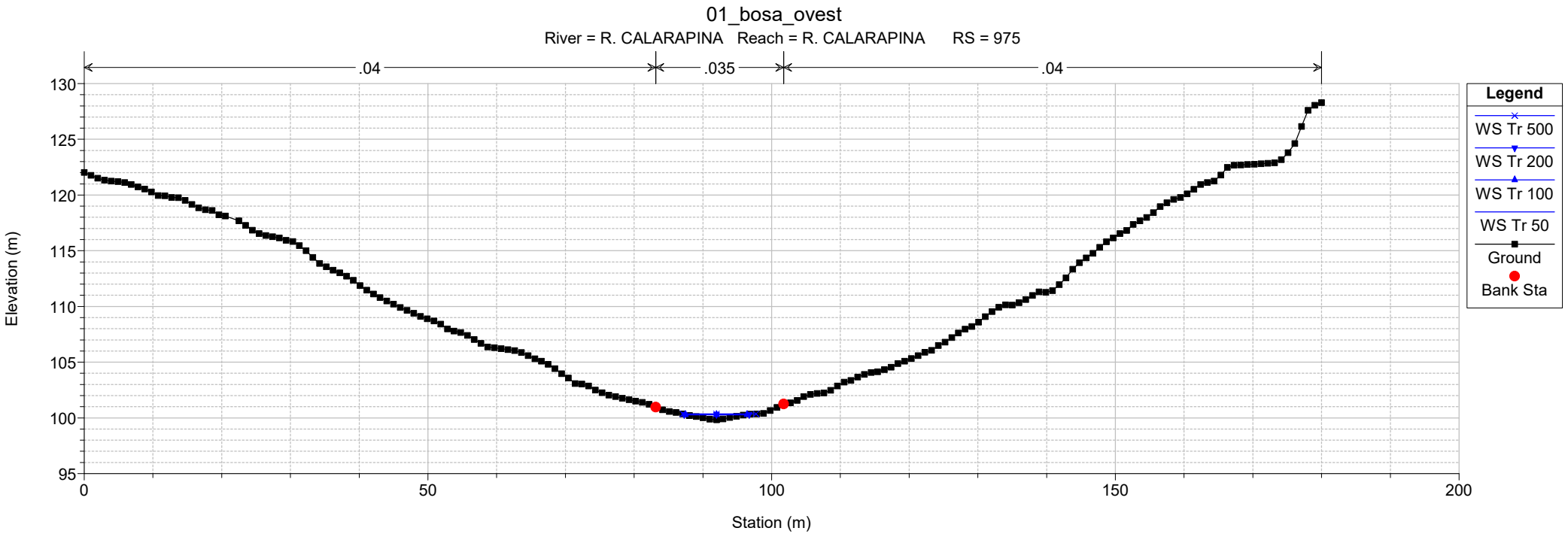
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. CALARAPINA	1125	Tr 50	66.12	10.46	130.86	131.63	0.77	1.58	1.58	6.63	26.00	1.00
R. CALARAPINA	1125	Tr 100	66.12	12.11	130.86	131.65	0.79	1.66	1.66	7.29	27.27	1.03
R. CALARAPINA	1125	Tr 200	66.12	13.81	130.86	131.69	0.83	1.67	1.67	8.28	29.75	1.01
R. CALARAPINA	1125	Tr 500	66.12	16.24	130.86	131.73	0.87	1.70	1.70	9.58	32.97	1.00
R. CALARAPINA	1059	Tr 50	83.88	10.46	124.71	125.13	0.42	7.51	7.51	1.39	5.67	4.84
R. CALARAPINA	1059	Tr 100	83.88	12.11	124.71	125.17	0.46	7.44	7.44	1.63	6.17	4.63
R. CALARAPINA	1059	Tr 200	83.88	13.81	124.71	125.20	0.49	7.63	7.63	1.81	6.53	4.62
R. CALARAPINA	1059	Tr 500	83.88	16.24	124.71	125.24	0.53	7.76	7.76	2.09	7.00	4.53
R. CALARAPINA	975	Tr 50	75.00	10.46	99.85	100.28	0.43	5.15	5.15	2.03	8.56	3.38
R. CALARAPINA	975	Tr 100	75.00	12.11	99.85	100.30	0.45	5.48	5.48	2.21	8.97	3.52
R. CALARAPINA	975	Tr 200	75.00	13.81	99.85	100.32	0.47	5.68	5.68	2.43	9.45	3.58
R. CALARAPINA	975	Tr 500	75.00	16.24	99.85	100.36	0.51	5.88	5.88	2.76	10.62	3.68
R. CALARAPINA	900	Tr 50	75.00	10.46	85.12	85.60	0.48	5.15	5.15	2.03	7.04	3.06
R. CALARAPINA	900	Tr 100	75.00	12.11	85.12	85.64	0.52	5.28	5.28	2.29	7.34	3.01
R. CALARAPINA	900	Tr 200	75.00	13.81	85.12	85.67	0.55	5.46	5.46	2.53	7.59	3.02
R. CALARAPINA	900	Tr 500	75.00	16.24	85.12	85.71	0.59	5.65	5.65	2.87	7.95	3.00
R. CALARAPINA	825	Tr 50	55.25	10.46	77.98	78.82	0.84	3.83	3.83	2.73	6.56	1.90
R. CALARAPINA	825	Tr 100	55.25	12.11	77.98	78.86	0.88	4.02	4.02	3.01	6.92	1.94
R. CALARAPINA	825	Tr 200	55.25	13.81	77.98	78.90	0.92	4.16	4.16	3.32	7.29	1.97
R. CALARAPINA	825	Tr 500	55.25	16.24	77.98	78.96	0.98	4.37	4.37	3.72	7.75	2.01
R. CALARAPINA	770	Tr 50	84.93	10.46	74.43	75.22	0.79	3.98	3.98	2.63	6.43	1.99
R. CALARAPINA	770	Tr 100	84.93	12.11	74.43	75.27	0.84	4.10	4.10	2.96	6.81	1.99
R. CALARAPINA	770	Tr 200	84.93	13.81	74.43	75.32	0.89	4.24	4.24	3.26	7.06	1.99
R. CALARAPINA	770	Tr 500	84.93	16.24	74.43	75.37	0.94	4.41	4.41	3.68	7.39	2.00
R. CALARAPINA	685	Tr 50	84.82	10.46	60.05	60.85	0.80	8.74	8.74	1.20	2.69	4.19
R. CALARAPINA	685	Tr 100	84.82	12.11	60.05	60.91	0.86	9.02	9.02	1.34	2.83	4.18
R. CALARAPINA	685	Tr 200	84.82	13.81	60.05	60.96	0.91	9.24	9.24	1.49	2.97	4.16
R. CALARAPINA	685	Tr 500	84.82	16.24	60.05	61.03	0.98	9.54	9.54	1.70	3.16	4.15
R. CALARAPINA	600	Tr 50	75.00	10.46	56.54	57.30	0.76	2.90	2.90	3.61	7.69	1.35
R. CALARAPINA	600	Tr 100	75.00	12.11	56.54	57.34	0.80	3.07	3.07	3.94	7.90	1.39
R. CALARAPINA	600	Tr 200	75.00	13.81	56.54	57.38	0.84	3.24	3.24	4.26	8.11	1.43
R. CALARAPINA	600	Tr 500	75.00	16.24	56.54	57.44	0.90	3.45	3.45	4.71	8.41	1.47
R. CALARAPINA	525	Tr 50	75.00	10.46	50.03	50.63	0.60	6.53	6.53	1.60	4.59	3.53
R. CALARAPINA	525	Tr 100	75.00	12.11	50.03	50.68	0.65	6.52	6.52	1.86	5.11	3.45

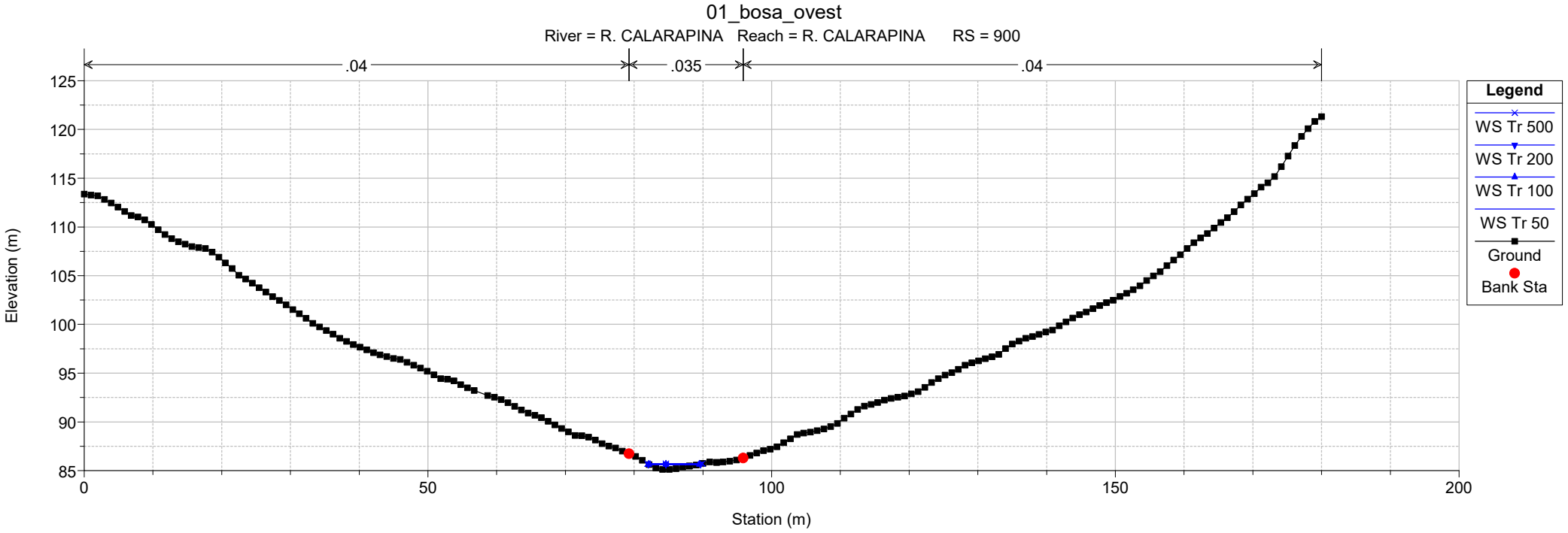
HEC-RAS Plan: 01_bosa_ovest River: R. CALARAPINA Reach: R. CALARAPINA (Continued)

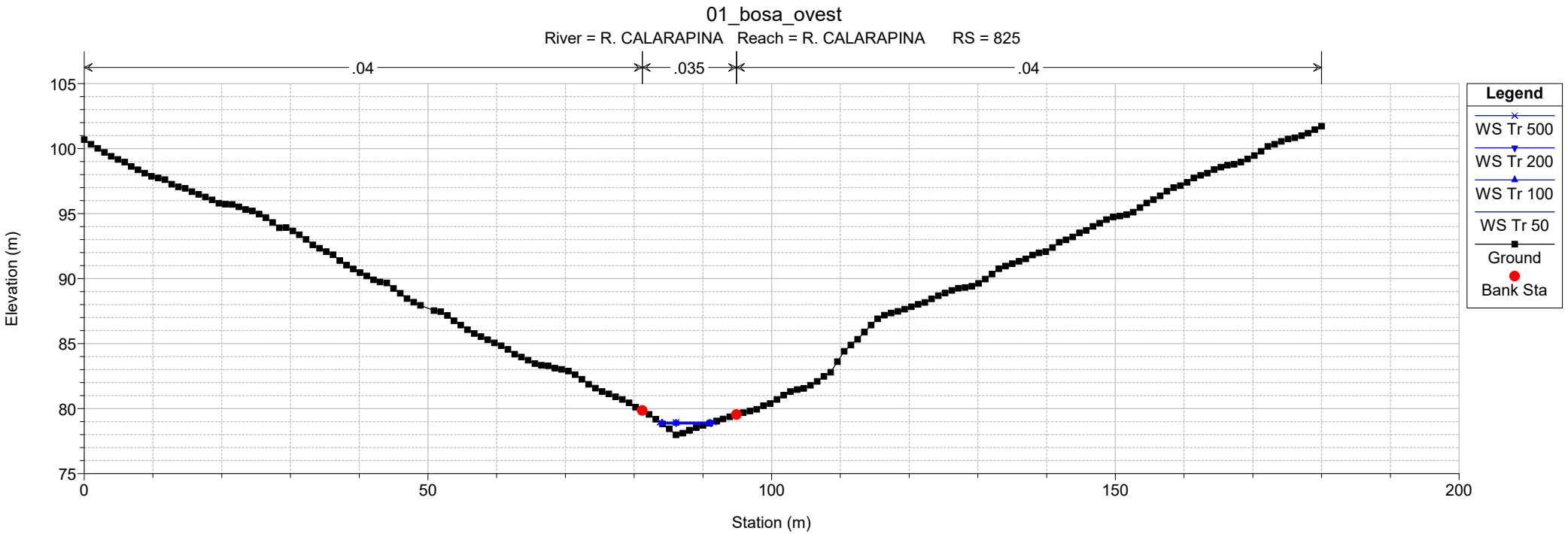
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. CALARAPINA	525	Tr 200	75.00	13.81	50.03	50.73	0.70	6.31	6.31	2.19	6.65	3.51
R. CALARAPINA	525	Tr 500	75.00	16.24	50.03	50.79	0.76	6.35	6.35	2.56	7.27	3.42
R. CALARAPINA	450	Tr 50	75.00	10.46	41.04	41.85	0.81	3.81	3.81	2.74	8.54	2.15
R. CALARAPINA	450	Tr 100	75.00	12.11	41.04	41.88	0.84	4.02	4.02	3.01	8.86	2.20
R. CALARAPINA	450	Tr 200	75.00	13.81	41.04	41.92	0.88	4.11	4.11	3.36	9.20	2.17
R. CALARAPINA	450	Tr 500	75.00	16.24	41.04	41.96	0.92	4.39	4.39	3.70	9.47	2.24
R. CALARAPINA	375	Tr 50	75.00	10.46	21.53	22.69	1.16	2.52	2.52	4.15	6.53	1.01
R. CALARAPINA	375	Tr 100	75.00	12.11	21.53	22.77	1.24	2.60	2.60	4.65	6.88	1.01
R. CALARAPINA	375	Tr 200	75.00	13.81	21.53	22.85	1.32	2.66	2.66	5.20	7.27	1.00
R. CALARAPINA	375	Tr 500	75.00	16.24	21.53	22.17	0.64	11.23	11.23	1.45	3.88	5.87
R. CALARAPINA	300	Tr 50	75.00	10.46	14.00	14.49	0.49	9.53	9.53	1.10	3.71	5.60
R. CALARAPINA	300	Tr 100	75.00	12.11	14.00	14.54	0.54	9.66	9.66	1.25	3.94	5.47
R. CALARAPINA	300	Tr 200	75.00	13.81	14.00	14.57	0.57	9.83	9.83	1.41	4.15	5.39
R. CALARAPINA	300	Tr 500	75.00	16.24	14.00	14.97	0.97	4.71	4.71	3.45	6.13	2.01
R. CALARAPINA	225	Tr 50	75.00	10.46	9.04	9.96	0.92	3.52	3.52	2.98	5.66	1.55
R. CALARAPINA	225	Tr 100	75.00	12.11	9.04	10.01	0.97	3.67	3.67	3.30	5.97	1.58
R. CALARAPINA	225	Tr 200	75.00	13.81	9.04	10.07	1.03	3.83	3.83	3.61	6.26	1.61
R. CALARAPINA	225	Tr 500	75.00	16.24	9.04	10.03	0.99	4.83	4.83	3.36	6.04	2.06
R. CALARAPINA	150	Tr 50	75.00	10.46	5.77	6.30	0.53	3.35	3.35	3.12	9.94	1.91
R. CALARAPINA	150	Tr 100	75.00	12.11	5.77	6.33	0.56	3.51	3.51	3.45	10.15	1.92
R. CALARAPINA	150	Tr 200	75.00	13.81	5.77	6.36	0.59	3.65	3.65	3.78	10.35	1.93
R. CALARAPINA	150	Tr 500	75.00	16.24	5.77	6.46	0.69	3.39	3.39	4.79	10.94	1.64
R. CALARAPINA	75	Tr 50		10.46	3.32	3.78	0.46	1.89	1.89	5.52	19.54	1.14
R. CALARAPINA	75	Tr 100		12.11	3.32	3.80	0.48	2.01	2.01	6.01	19.79	1.17
R. CALARAPINA	75	Tr 200		13.81	3.32	3.83	0.51	2.13	2.13	6.49	20.03	1.19
R. CALARAPINA	75	Tr 500		16.24	3.32	3.83	0.51	2.46	2.46	6.60	20.09	1.37

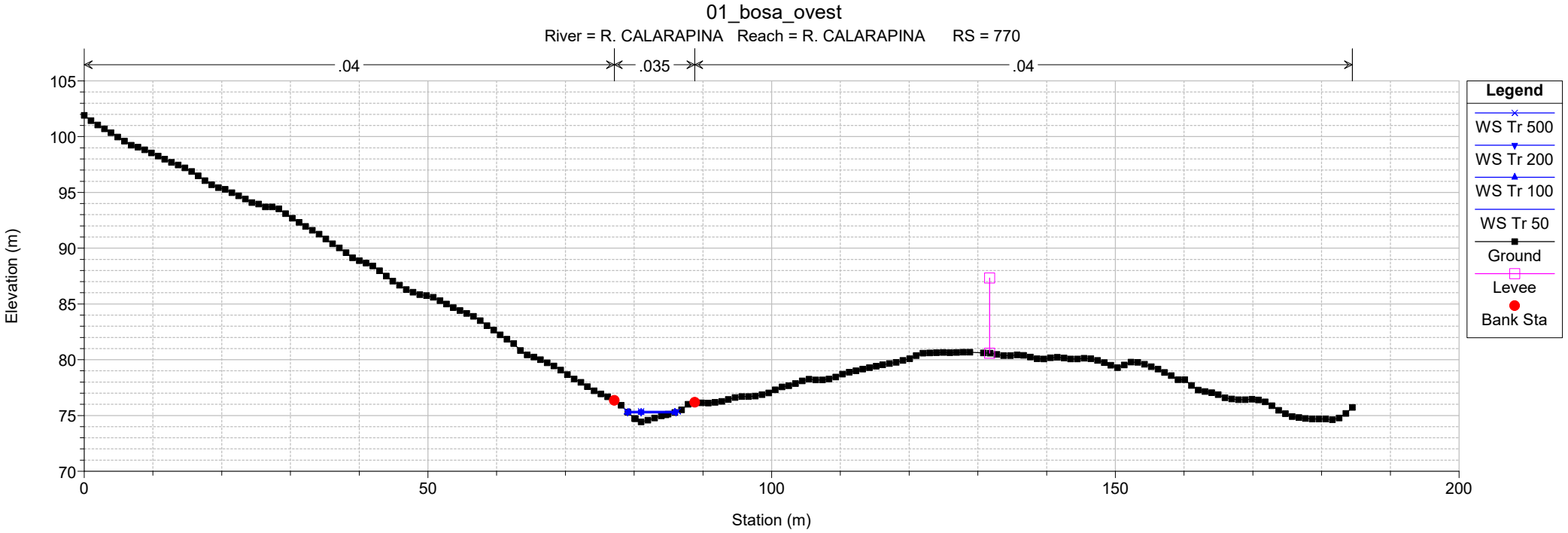

01_bosa_ovest
River = R. CALARAPINA Reach = R. CALARAPINA RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

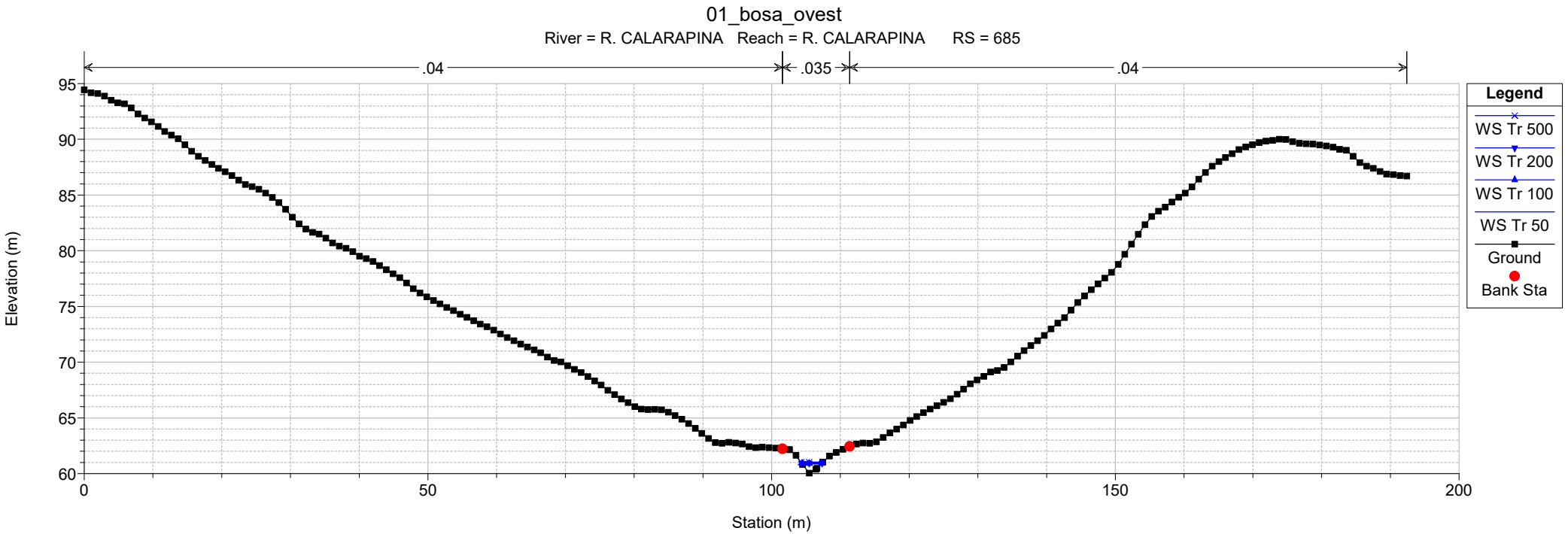

01_bosa_ovest
River = R. CALARAPINA Reach = R. CALARAPINA RS = 1059
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

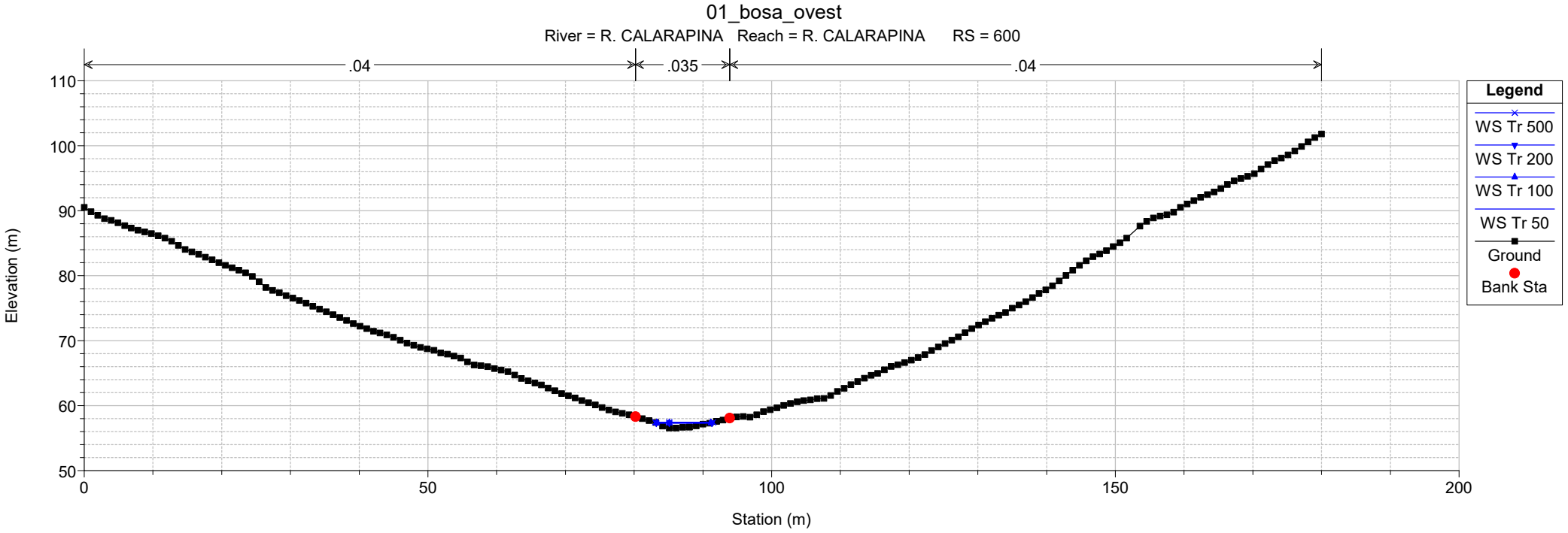

01_bosa_ovest
River = R. CALARAPINA Reach = R. CALARAPINA RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

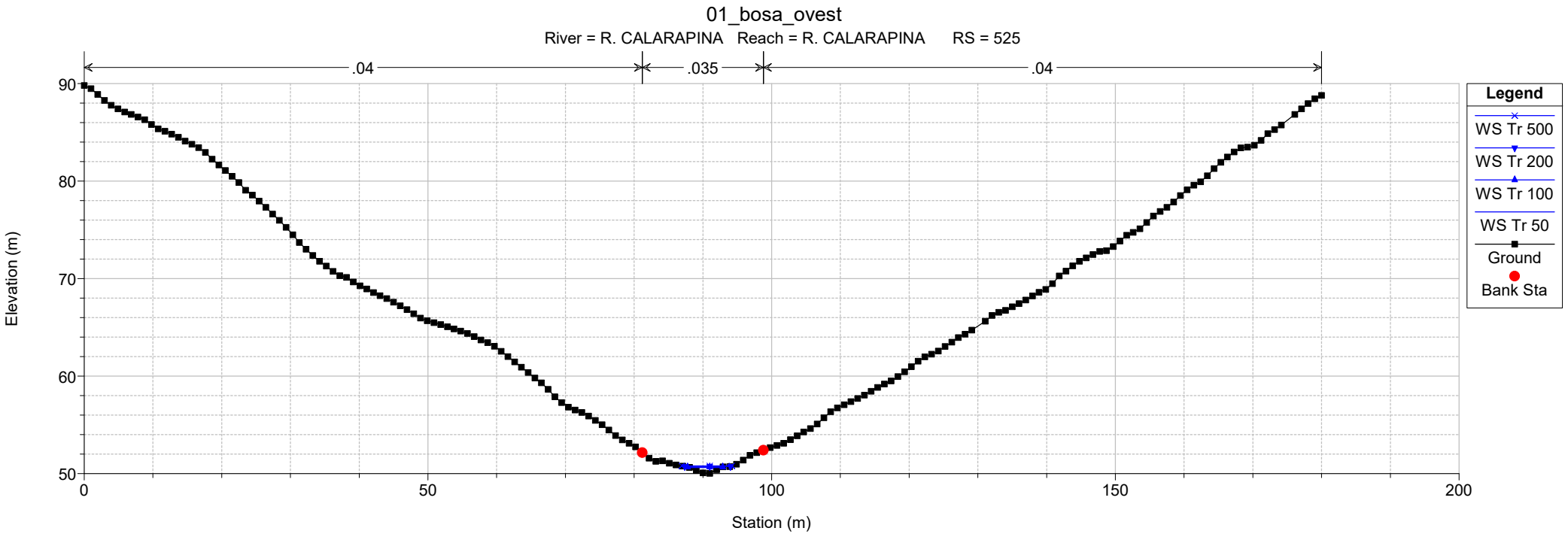

01_bosa_ovest
River = R. CALARAPINA Reach = R. CALARAPINA RS = 900
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

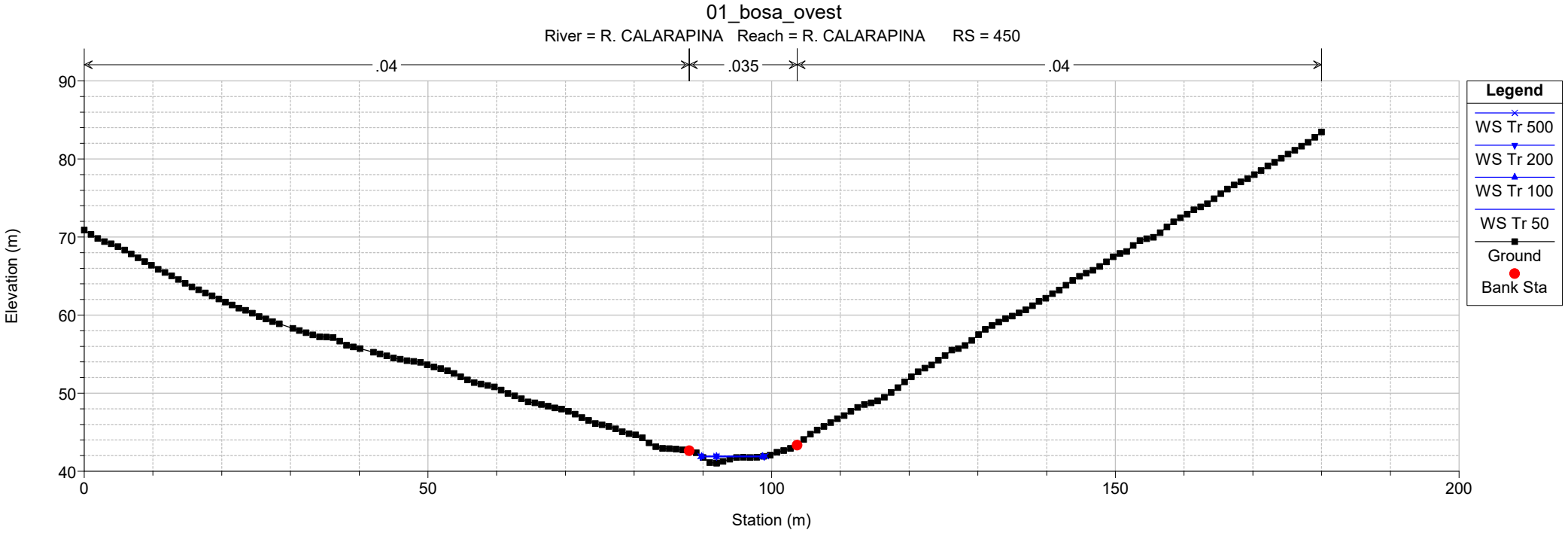

01_bosa_ovest
River = R. CALARAPINA Reach = R. CALARAPINA RS = 825
.04
.035
.04
Elevation (m)
105
100
95
90
85
80
75
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

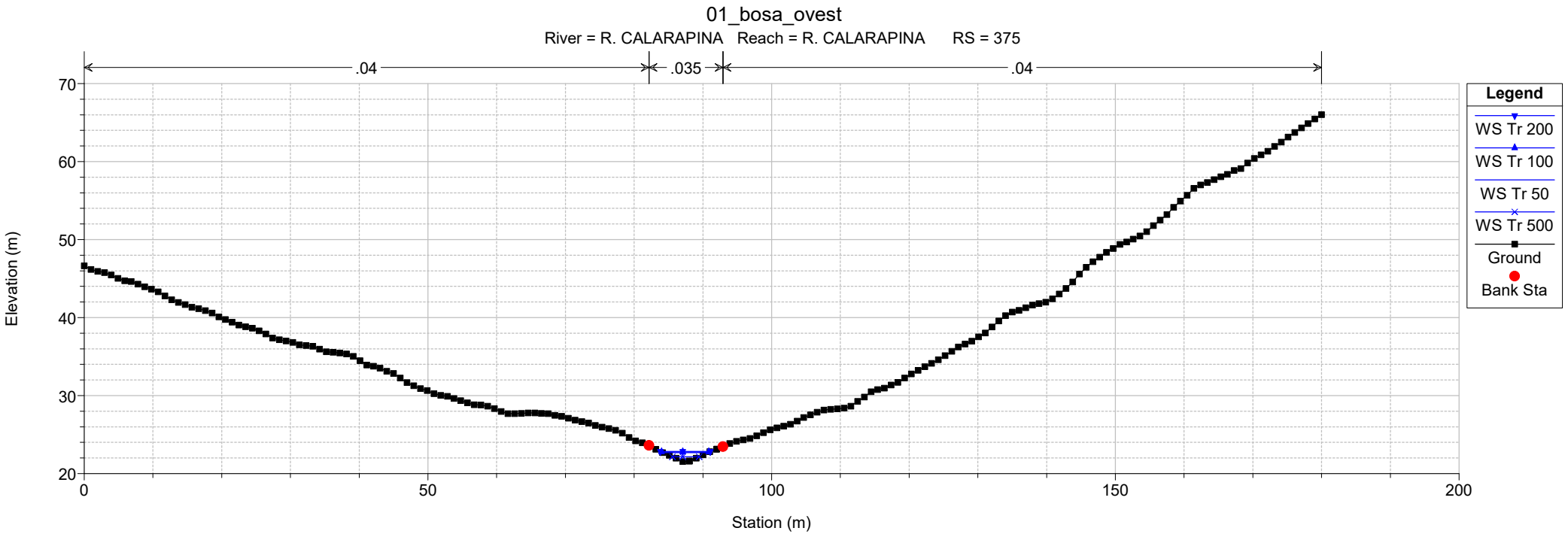

01_bosa_ovest
River = R. CALARAPINA Reach = R. CALARAPINA RS = 770
.04
.035
.04
Elevation (m)
105
100
95
90
85
80
75
70
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

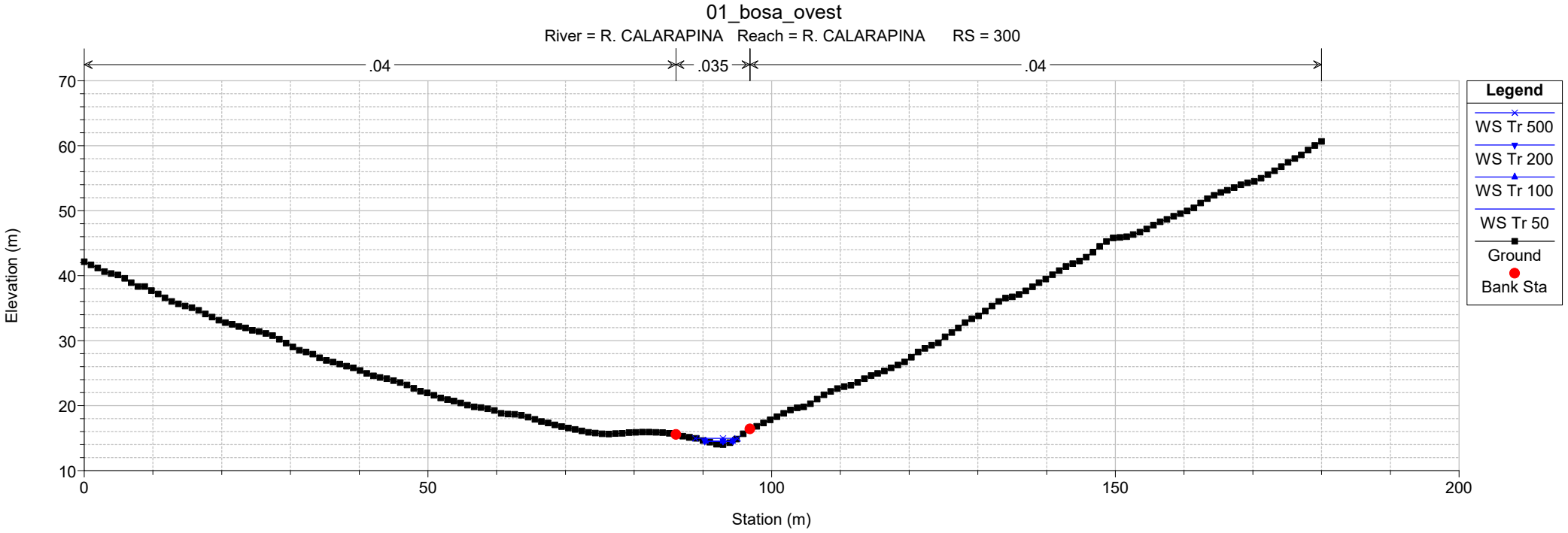

01_bosa_ovest
River = R. CALARAPINA Reach = R. CALARAPINA RS = 685
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
95
90
85
80
75
70
65
60
0
50
100
150
200

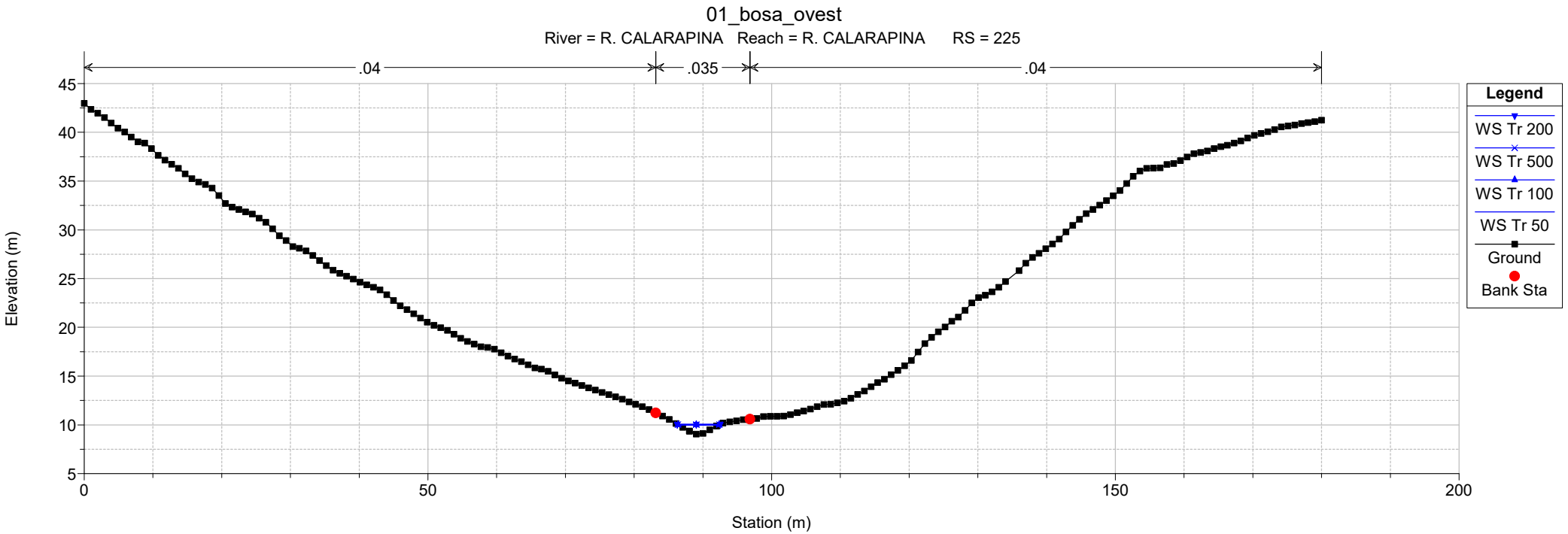

01_bosa_ovest
River = R. CALARAPINA Reach = R. CALARAPINA RS = 600
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
110
100
90
80
70
60
50
0
50
100
150
200

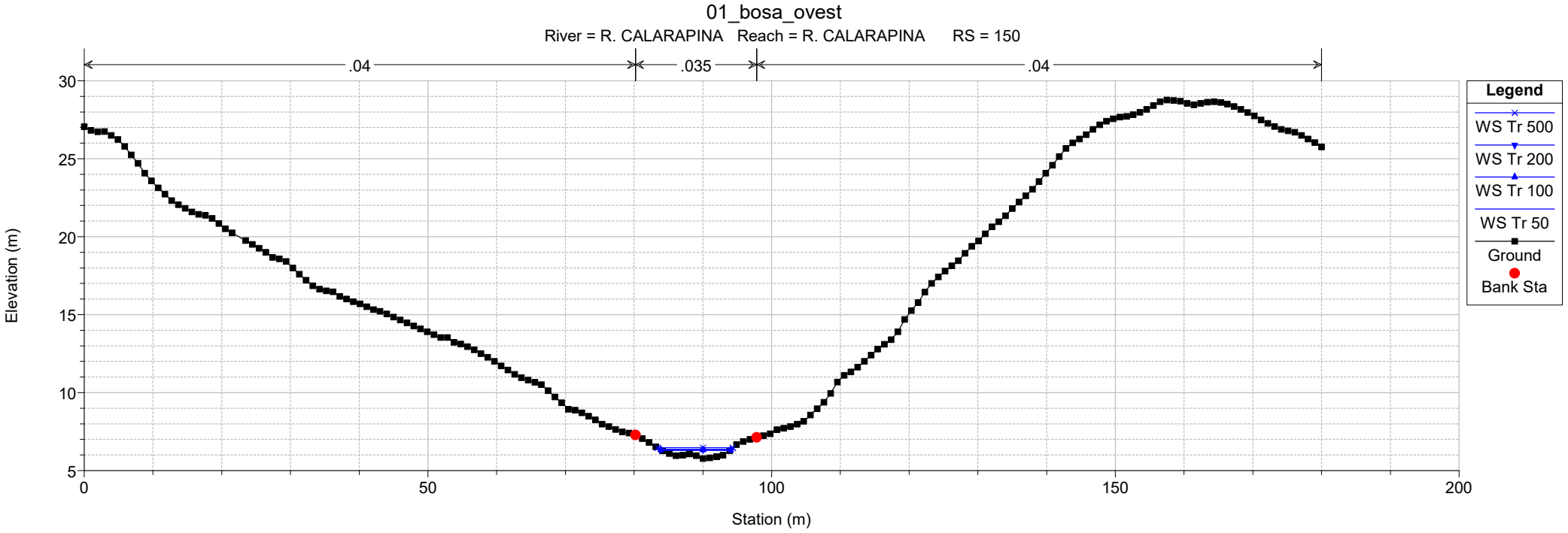

01_bosa_ovest
River = R. CALARAPINA Reach = R. CALARAPINA RS = 525
.04
.035
.04
Elevation (m)
90
80
70
60
50
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

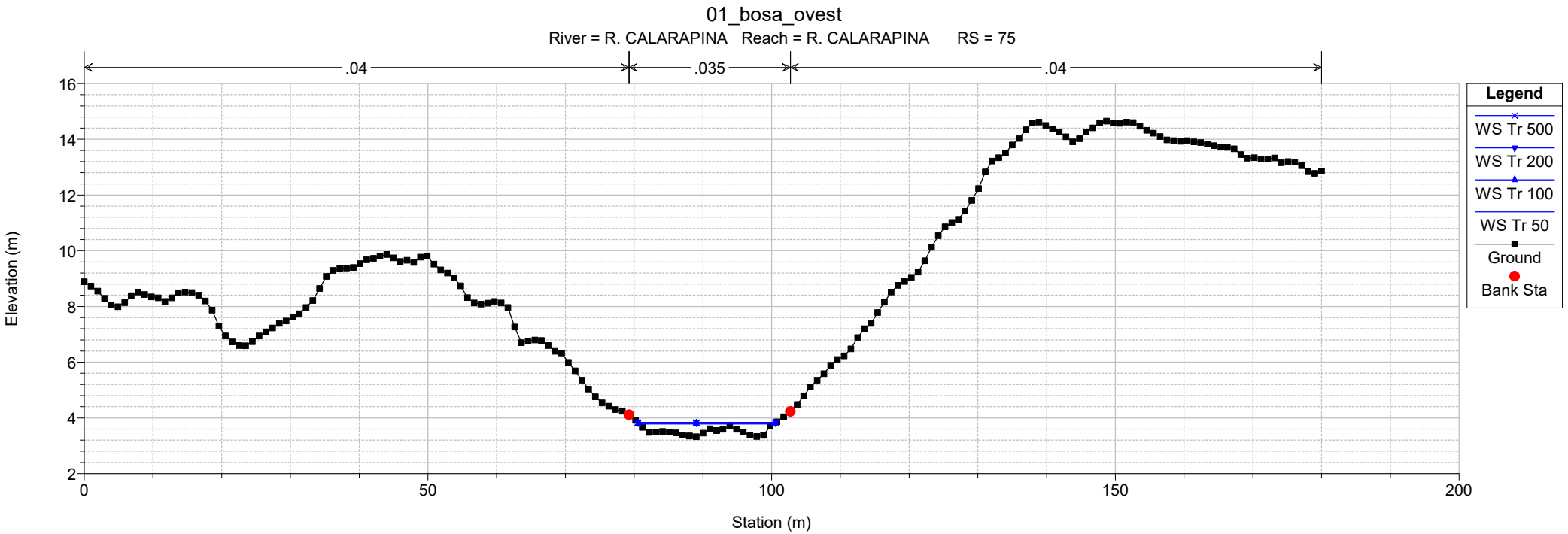

01_bosa_ovest
River = R. CALARAPINA Reach = R. CALARAPINA RS = 450
.04
.035
.04
Elevation (m)
90
80
70
60
50
40
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

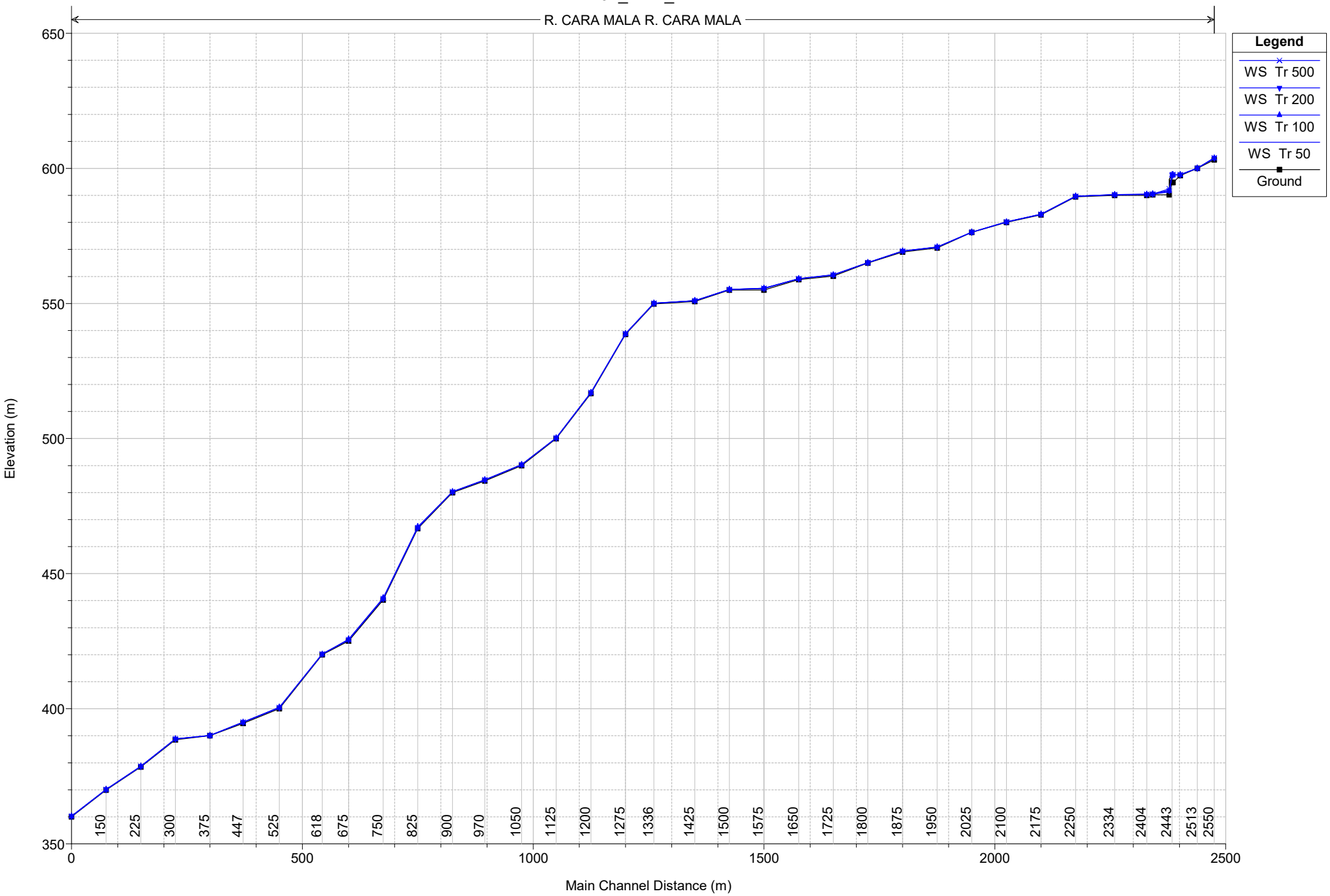

01_bosa_ovest
River = R. CALARAPINA Reach = R. CALARAPINA RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta


01_bosa_ovest
River = R. CALARAPINA Reach = R. CALARAPINA RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = R. CALARAPINA Reach = R. CALARAPINA RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = R. CALARAPINA Reach = R. CALARAPINA RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = R. CALARAPINA Reach = R. CALARAPINA RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
R. CARA MALA R. CARA MALA
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
650
600
550
500
450
400
350
0
500
1000
1500
2000
2500
Main Channel Distance (m)
150
225
300
375
447
525
618
675
750
825
900
970
1050
1125
1200
1275
1336
1425
1500
1575
1650
1725
1800
1875
1950
2025
2100
2175
2250
2334
2404
2443
2513
2550

HEC-RAS Plan: 01_bosa_ovest River: R. CARA MALA Reach: R. CARA MALA

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. CARA MALA	2550	Tr 50	36.66	8.48	603.16	603.72	0.56	1.75	1.75	4.84	15.86	1.01
R. CARA MALA	2550	Tr 100	36.66	10.60	603.16	603.77	0.61	1.84	1.84	5.77	17.24	1.01
R. CARA MALA	2550	Tr 200	36.66	12.82	603.16	603.83	0.67	1.91	1.91	6.72	18.53	1.01
R. CARA MALA	2550	Tr 500	36.66	15.86	603.16	603.89	0.73	1.98	1.98	8.01	20.10	1.00
R. CARA MALA	2513	Tr 50	36.65	8.48	600.00	600.05	0.05	5.35	5.35	1.59	32.39	7.72
R. CARA MALA	2513	Tr 100	36.65	10.60	600.00	600.06	0.06	5.58	5.58	1.90	32.83	7.41
R. CARA MALA	2513	Tr 200	36.65	12.82	600.00	600.07	0.07	5.80	5.80	2.21	33.27	7.19
R. CARA MALA	2513	Tr 500	36.65	15.86	600.00	600.08	0.08	6.08	6.08	2.61	33.83	7.00
R. CARA MALA	2477	Tr 50	15.90	8.48	597.35	597.61	0.26	1.46	1.46	5.82	35.60	1.15
R. CARA MALA	2477	Tr 100	15.90	10.60	597.35	597.63	0.28	1.58	1.58	6.71	37.39	1.19
R. CARA MALA	2477	Tr 200	15.90	12.82	597.35	597.66	0.31	1.69	1.69	7.59	39.25	1.23
R. CARA MALA	2477	Tr 500	15.90	15.86	597.35	597.68	0.33	1.82	1.82	8.69	41.41	1.27
R. CARA MALA	2461	Tr 50	2.00	8.48	594.75	597.58	2.83	0.07	0.07	124.39	60.41	0.02
R. CARA MALA	2461	Tr 100	2.00	10.60	594.75	597.61	2.86	0.08	0.08	126.28	60.69	0.02
R. CARA MALA	2461	Tr 200	2.00	12.82	594.75	597.65	2.89	0.10	0.10	128.15	60.96	0.02
R. CARA MALA	2461	Tr 500	2.00	15.86	594.75	597.68	2.93	0.12	0.12	130.56	61.31	0.03
R. CARA MALA	2443		Bridge									
R. CARA MALA	2417	Tr 50	12.87	8.48	590.24	590.47	0.23	1.92	1.92	4.43	26.80	1.50
R. CARA MALA	2417	Tr 100	12.87	10.60	590.24	590.49	0.25	2.11	2.11	5.03	27.70	1.58
R. CARA MALA	2417	Tr 200	12.87	12.82	590.24	590.51	0.27	2.29	2.29	5.60	28.50	1.65
R. CARA MALA	2417	Tr 500	12.87	15.86	590.24	590.54	0.30	2.53	2.53	6.27	29.38	1.75
R. CARA MALA	2404	Tr 50	69.54	8.48	590.00	590.34	0.34	0.45	0.45	19.02	59.89	0.26
R. CARA MALA	2404	Tr 100	69.54	10.60	590.00	590.38	0.38	0.51	0.50	21.21	60.49	0.27
R. CARA MALA	2404	Tr 200	69.54	12.82	590.00	590.41	0.41	0.56	0.55	23.28	61.01	0.29
R. CARA MALA	2404	Tr 500	69.54	15.86	590.00	590.46	0.46	0.62	0.61	25.83	61.60	0.31
R. CARA MALA	2334	Tr 50	84.32	8.48	590.00	590.22	0.22	0.53	0.52	16.27	82.89	0.37
R. CARA MALA	2334	Tr 100	84.32	10.60	590.00	590.25	0.25	0.57	0.57	18.72	84.47	0.38
R. CARA MALA	2334	Tr 200	84.32	12.82	590.00	590.28	0.28	0.62	0.61	21.06	85.49	0.39
R. CARA MALA	2334	Tr 500	84.32	15.86	590.00	590.31	0.31	0.67	0.66	23.93	86.95	0.40
R. CARA MALA	2250	Tr 50	75.00	8.48	589.44	589.64	0.20	1.14	1.14	7.44	55.76	1.00
R. CARA MALA	2250	Tr 100	75.00	10.60	589.44	589.66	0.22	1.21	1.21	8.75	59.47	1.01
R. CARA MALA	2250	Tr 200	75.00	12.82	589.44	589.69	0.25	1.27	1.27	10.12	62.70	1.01
R. CARA MALA	2250	Tr 500	75.00	15.86	589.44	589.71	0.27	1.33	1.33	11.89	66.09	1.00

HEC-RAS Plan: 01_bosa_ovest River: R. CARA MALA Reach: R. CARA MALA (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. CARA MALA	2175	Tr 50	75.00	8.48	582.81	582.99	0.18	5.37	5.37	1.58	14.77	5.25
R. CARA MALA	2175	Tr 100	75.00	10.60	582.81	583.01	0.20	5.60	5.60	1.89	16.08	5.21
R. CARA MALA	2175	Tr 200	75.00	12.82	582.81	583.03	0.22	5.93	5.93	2.16	17.01	5.31
R. CARA MALA	2175	Tr 500	75.00	15.86	582.81	583.05	0.24	6.19	6.19	2.56	18.14	5.26
R. CARA MALA	2100	Tr 50	75.00	8.48	580.00	580.14	0.14	1.14	1.14	7.47	57.10	1.00
R. CARA MALA	2100	Tr 100	75.00	10.60	580.00	580.16	0.16	1.22	1.22	8.72	58.45	1.00
R. CARA MALA	2100	Tr 200	75.00	12.82	580.00	580.18	0.18	1.29	1.29	9.94	59.42	1.01
R. CARA MALA	2100	Tr 500	75.00	15.86	580.00	580.21	0.21	1.37	1.37	11.54	60.66	1.01
R. CARA MALA	2025	Tr 50	75.00	8.48	576.27	576.39	0.11	1.93	1.93	4.39	58.72	2.26
R. CARA MALA	2025	Tr 100	75.00	10.60	576.27	576.40	0.13	2.11	2.11	5.03	62.71	2.38
R. CARA MALA	2025	Tr 200	75.00	12.82	576.27	576.40	0.13	2.28	2.28	5.62	66.23	2.50
R. CARA MALA	2025	Tr 500	75.00	15.86	576.27	576.41	0.14	2.54	2.54	6.25	69.55	2.65
R. CARA MALA	1950	Tr 50	75.00	8.48	570.52	570.81	0.29	2.00	2.00	4.24	22.29	1.47
R. CARA MALA	1950	Tr 100	75.00	10.60	570.52	570.84	0.32	2.10	2.10	5.05	23.87	1.46
R. CARA MALA	1950	Tr 200	75.00	12.82	570.52	570.88	0.36	2.19	2.19	5.86	25.20	1.45
R. CARA MALA	1950	Tr 500	75.00	15.86	570.52	570.92	0.40	2.30	2.30	6.91	26.82	1.44
R. CARA MALA	1875	Tr 50	75.00	8.48	569.03	569.34	0.31	1.41	1.41	6.03	30.40	1.01
R. CARA MALA	1875	Tr 100	75.00	10.60	569.03	569.37	0.34	1.49	1.49	7.11	32.04	1.01
R. CARA MALA	1875	Tr 200	75.00	12.82	569.03	569.40	0.37	1.57	1.57	8.18	33.22	1.01
R. CARA MALA	1875	Tr 500	75.00	15.86	569.03	569.44	0.41	1.66	1.66	9.54	34.66	1.01
R. CARA MALA	1800	Tr 50	75.00	8.48	564.97	565.07	0.10	2.86	2.86	2.96	37.14	3.23
R. CARA MALA	1800	Tr 100	75.00	10.60	564.97	565.08	0.11	3.17	3.17	3.35	37.75	3.39
R. CARA MALA	1800	Tr 200	75.00	12.82	564.97	565.09	0.12	3.44	3.44	3.73	38.40	3.53
R. CARA MALA	1800	Tr 500	75.00	15.86	564.97	565.11	0.14	3.75	3.75	4.23	39.19	3.64
R. CARA MALA	1725	Tr 50	75.00	8.48	560.13	560.52	0.39	1.77	1.77	4.80	20.64	1.17
R. CARA MALA	1725	Tr 100	75.00	10.60	560.13	560.56	0.43	1.88	1.88	5.65	22.04	1.18
R. CARA MALA	1725	Tr 200	75.00	12.82	560.13	560.59	0.46	1.99	1.99	6.45	22.90	1.20
R. CARA MALA	1725	Tr 500	75.00	15.86	560.13	560.63	0.50	2.13	2.13	7.44	23.84	1.22
R. CARA MALA	1650	Tr 50	75.00	8.48	558.80	559.09	0.29	1.38	1.38	6.13	32.15	1.01
R. CARA MALA	1650	Tr 100	75.00	10.60	558.80	559.13	0.33	1.46	1.46	7.26	34.14	1.01
R. CARA MALA	1650	Tr 200	75.00	12.82	558.80	559.16	0.36	1.53	1.53	8.38	35.97	1.01
R. CARA MALA	1650	Tr 500	75.00	15.86	558.80	559.20	0.40	1.61	1.61	9.83	37.88	1.01
R. CARA MALA	1575	Tr 50	75.00	8.48	555.00	555.52	0.52	0.68	0.68	12.50	30.42	0.34
R. CARA MALA	1575	Tr 100	75.00	10.60	555.00	555.58	0.58	0.75	0.75	14.09	31.49	0.36

HEC-RAS Plan: 01_bosa_ovest River: R. CARA MALA Reach: R. CARA MALA (Continued)

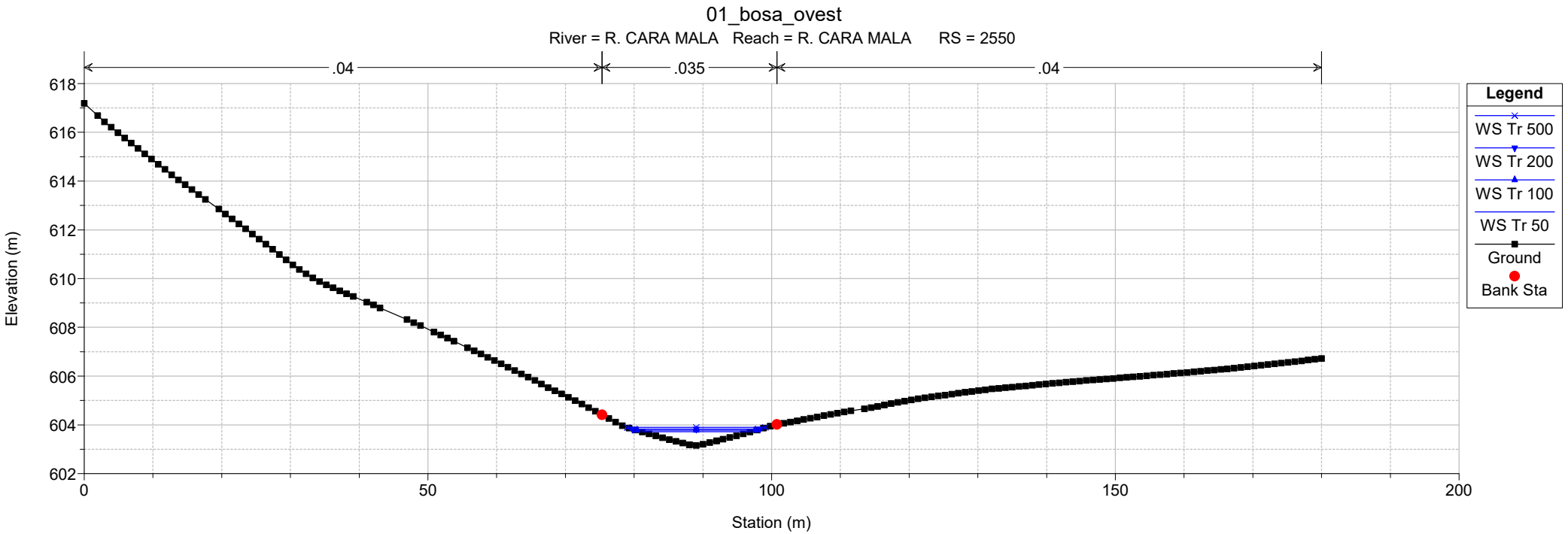
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. CARA MALA	1575	Tr 200	75.00	12.82	555.00	555.62	0.62	0.82	0.82	15.59	32.49	0.38
R. CARA MALA	1575	Tr 500	75.00	15.86	555.00	555.68	0.68	0.91	0.91	17.44	33.78	0.40
R. CARA MALA	1500	Tr 50	75.00	8.48	555.00	555.14	0.14	1.14	1.14	7.45	56.22	1.00
R. CARA MALA	1500	Tr 100	75.00	10.60	555.00	555.16	0.16	1.23	1.23	8.65	57.09	1.01
R. CARA MALA	1500	Tr 200	75.00	12.82	555.00	555.18	0.18	1.30	1.30	9.85	57.93	1.01
R. CARA MALA	1500	Tr 500	75.00	15.86	555.00	555.21	0.21	1.38	1.38	11.48	58.90	1.00
R. CARA MALA	1425	Tr 50	88.67	8.48	550.74	550.99	0.25	3.16	3.16	2.68	17.53	2.58
R. CARA MALA	1425	Tr 100	88.67	10.60	550.74	551.02	0.28	3.42	3.42	3.10	18.60	2.68
R. CARA MALA	1425	Tr 200	88.67	12.82	550.74	551.04	0.30	3.68	3.68	3.48	19.42	2.78
R. CARA MALA	1425	Tr 500	88.67	15.86	550.74	551.07	0.33	3.89	3.89	4.08	20.58	2.79
R. CARA MALA	1336	Tr 50	61.33	8.48	549.80	550.05	0.25	1.03	0.84	10.13	101.60	0.81
R. CARA MALA	1336	Tr 100	61.33	10.60	549.80	550.07	0.27	1.14	0.92	11.47	102.13	0.86
R. CARA MALA	1336	Tr 200	61.33	12.82	549.80	550.09	0.29	1.17	0.95	13.54	102.79	0.84
R. CARA MALA	1336	Tr 500	61.33	15.86	549.80	550.10	0.30	1.31	1.06	14.97	103.42	0.91
R. CARA MALA	1275	Tr 50	75.00	8.48	538.55	538.75	0.20	12.14	12.14	0.70	6.38	11.71
R. CARA MALA	1275	Tr 100	75.00	10.60	538.55	538.78	0.23	11.93	11.93	0.89	7.09	10.77
R. CARA MALA	1275	Tr 200	75.00	12.82	538.55	538.81	0.26	12.15	12.15	1.06	7.64	10.43
R. CARA MALA	1275	Tr 500	75.00	15.86	538.55	538.84	0.29	11.89	11.89	1.33	8.48	9.57
R. CARA MALA	1200	Tr 50	75.00	8.48	516.67	516.95	0.28	3.63	3.63	2.34	11.58	2.58
R. CARA MALA	1200	Tr 100	75.00	10.60	516.67	516.99	0.32	3.86	3.86	2.75	11.95	2.57
R. CARA MALA	1200	Tr 200	75.00	12.82	516.67	517.02	0.35	4.11	4.11	3.12	12.22	2.59
R. CARA MALA	1200	Tr 500	75.00	15.86	516.67	517.05	0.38	4.48	4.48	3.54	12.52	2.69
R. CARA MALA	1125	Tr 50	75.00	8.48	499.99	500.18	0.19	4.93	4.93	1.72	11.84	4.12
R. CARA MALA	1125	Tr 100	75.00	10.60	499.99	500.20	0.21	5.40	5.40	1.96	12.25	4.31
R. CARA MALA	1125	Tr 200	75.00	12.82	499.99	500.23	0.24	5.78	5.78	2.22	12.59	4.39
R. CARA MALA	1125	Tr 500	75.00	15.86	499.99	500.26	0.27	6.07	6.07	2.61	13.09	4.34
R. CARA MALA	1050	Tr 50	79.90	8.48	490.00	490.29	0.29	2.59	2.59	3.28	16.64	1.86
R. CARA MALA	1050	Tr 100	79.90	10.60	490.00	490.32	0.32	2.77	2.77	3.83	17.49	1.89
R. CARA MALA	1050	Tr 200	79.90	12.82	490.00	490.35	0.35	2.95	2.95	4.35	18.19	1.93
R. CARA MALA	1050	Tr 500	79.90	15.86	490.00	490.38	0.38	3.19	3.19	4.97	18.99	1.99
R. CARA MALA	970	Tr 50	70.10	8.48	484.30	484.63	0.33	2.77	2.77	3.06	13.61	1.86
R. CARA MALA	970	Tr 100	70.10	10.60	484.30	484.66	0.36	2.97	2.97	3.57	14.28	1.90
R. CARA MALA	970	Tr 200	70.10	12.82	484.30	484.70	0.40	3.13	3.13	4.09	14.96	1.91
R. CARA MALA	970	Tr 500	70.10	15.86	484.30	484.74	0.44	3.31	3.31	4.80	15.79	1.92

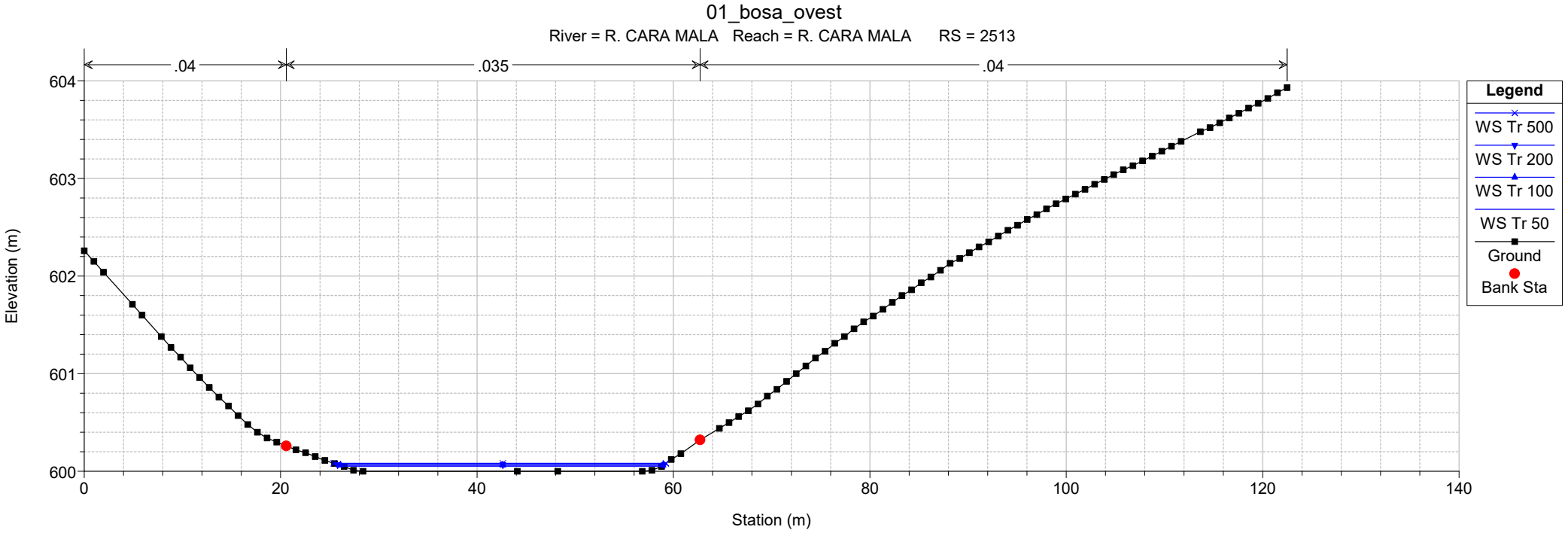
HEC-RAS Plan: 01_bosa_ovest River: R. CARA MALA Reach: R. CARA MALA (Continued)

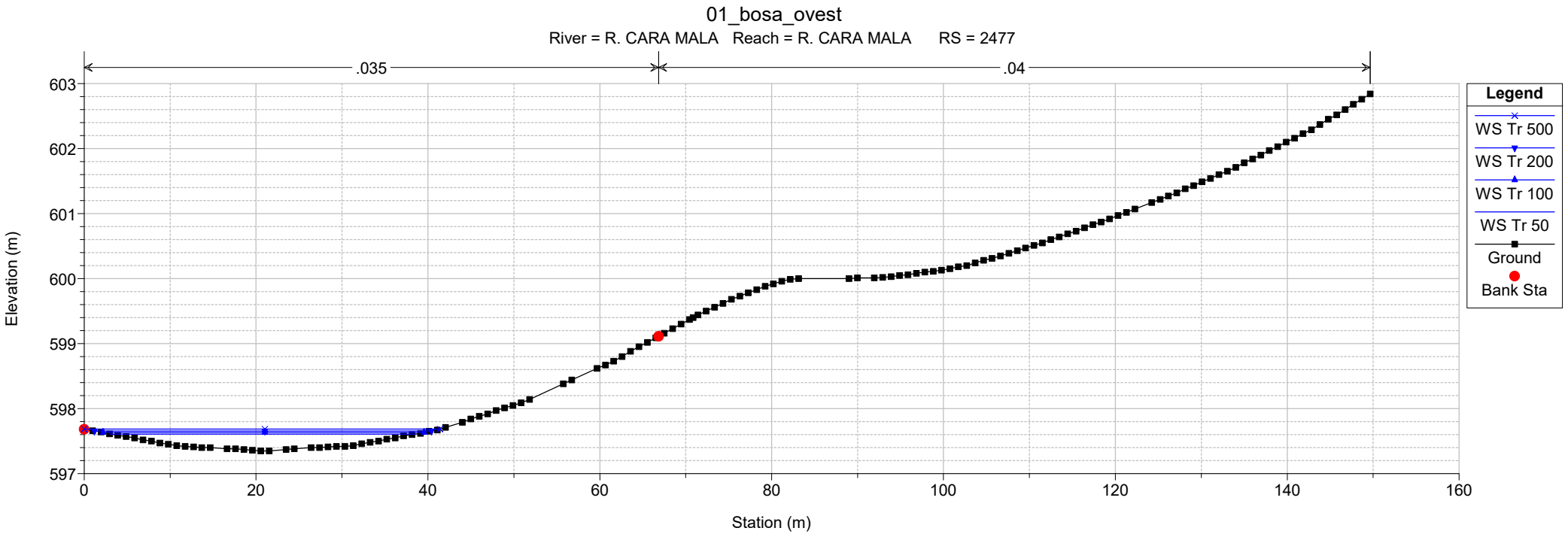
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. CARA MALA	900	Tr 50	75.00	8.48	480.00	480.26	0.26	2.46	2.46	3.45	16.11	1.70
R. CARA MALA	900	Tr 100	75.00	10.60	480.00	480.29	0.29	2.65	2.65	4.00	16.75	1.73
R. CARA MALA	900	Tr 200	75.00	12.82	480.00	480.33	0.33	2.83	2.83	4.52	17.30	1.77
R. CARA MALA	900	Tr 500	75.00	15.86	480.00	480.36	0.36	3.07	3.07	5.17	17.96	1.83
R. CARA MALA	825	Tr 50	75.00	8.48	466.67	466.95	0.28	7.41	7.41	1.14	6.78	5.75
R. CARA MALA	825	Tr 100	75.00	10.60	466.67	467.37	0.70	2.09	2.09	5.06	11.56	1.01
R. CARA MALA	825	Tr 200	75.00	12.82	466.67	467.02	0.35	7.87	7.87	1.63	7.70	5.46
R. CARA MALA	825	Tr 500	75.00	15.86	466.67	467.06	0.39	8.02	8.02	1.98	8.29	5.24
R. CARA MALA	750	Tr 50	75.00	8.48	440.29	440.68	0.39	4.93	4.93	1.72	7.61	3.31
R. CARA MALA	750	Tr 100	75.00	10.60	440.29	441.03	0.74	2.01	2.01	5.27	13.03	1.01
R. CARA MALA	750	Tr 200	75.00	12.82	440.29	440.75	0.46	5.71	5.71	2.25	8.61	3.57
R. CARA MALA	750	Tr 500	75.00	15.86	440.29	440.78	0.49	6.19	6.19	2.56	9.21	3.75
R. CARA MALA	675	Tr 50	56.80	8.48	425.02	425.41	0.39	4.77	4.77	1.78	7.48	3.12
R. CARA MALA	675	Tr 100	56.80	10.60	425.02	425.76	0.74	2.12	2.12	4.99	11.10	1.01
R. CARA MALA	675	Tr 200	56.80	12.82	425.02	425.50	0.48	5.22	5.22	2.45	8.49	3.10
R. CARA MALA	675	Tr 500	56.80	15.86	425.02	425.55	0.53	5.46	5.46	2.91	9.06	3.08
R. CARA MALA	618	Tr 50	93.20	8.48	419.96	420.23	0.27	2.40	2.40	3.53	18.24	1.74
R. CARA MALA	618	Tr 100	93.20	10.60	419.96	420.11	0.15	7.17	7.17	1.48	15.24	7.36
R. CARA MALA	618	Tr 200	93.20	12.82	419.96	420.29	0.33	2.84	2.84	4.51	19.22	1.87
R. CARA MALA	618	Tr 500	93.20	15.86	419.96	420.32	0.36	3.10	3.10	5.11	19.77	1.95
R. CARA MALA	525	Tr 50	78.48	8.48	400.03	400.33	0.30	9.12	9.12	0.93	5.81	7.28
R. CARA MALA	525	Tr 100	78.48	10.60	400.03	400.58	0.55	3.74	3.74	2.84	9.50	2.18
R. CARA MALA	525	Tr 200	78.48	12.82	400.03	400.40	0.37	9.17	9.17	1.40	6.99	6.54
R. CARA MALA	525	Tr 500	78.48	15.86	400.03	400.45	0.42	9.20	9.20	1.72	7.65	6.19
R. CARA MALA	447	Tr 50	71.52	8.48	394.55	394.96	0.41	2.24	2.24	3.79	14.21	1.38
R. CARA MALA	447	Tr 100	71.52	10.60	394.55	394.94	0.39	2.92	2.92	3.62	14.04	1.84
R. CARA MALA	447	Tr 200	71.52	12.82	394.55	395.03	0.48	2.60	2.60	4.93	15.27	1.46
R. CARA MALA	447	Tr 500	71.52	15.86	394.55	395.08	0.53	2.81	2.81	5.64	15.89	1.51
R. CARA MALA	375	Tr 50	75.00	8.48	390.00	390.07	0.07	1.98	1.98	4.27	65.15	2.48
R. CARA MALA	375	Tr 100	75.00	10.60	390.00	390.10	0.10	1.67	1.67	6.36	66.78	1.72
R. CARA MALA	375	Tr 200	75.00	12.82	390.00	390.09	0.09	2.29	2.29	5.61	66.28	2.51
R. CARA MALA	375	Tr 500	75.00	15.86	390.00	390.10	0.10	2.45	2.45	6.46	66.84	2.52
R. CARA MALA	300	Tr 50	75.00	8.48	388.48	388.76	0.28	1.39	1.39	6.12	31.57	1.01

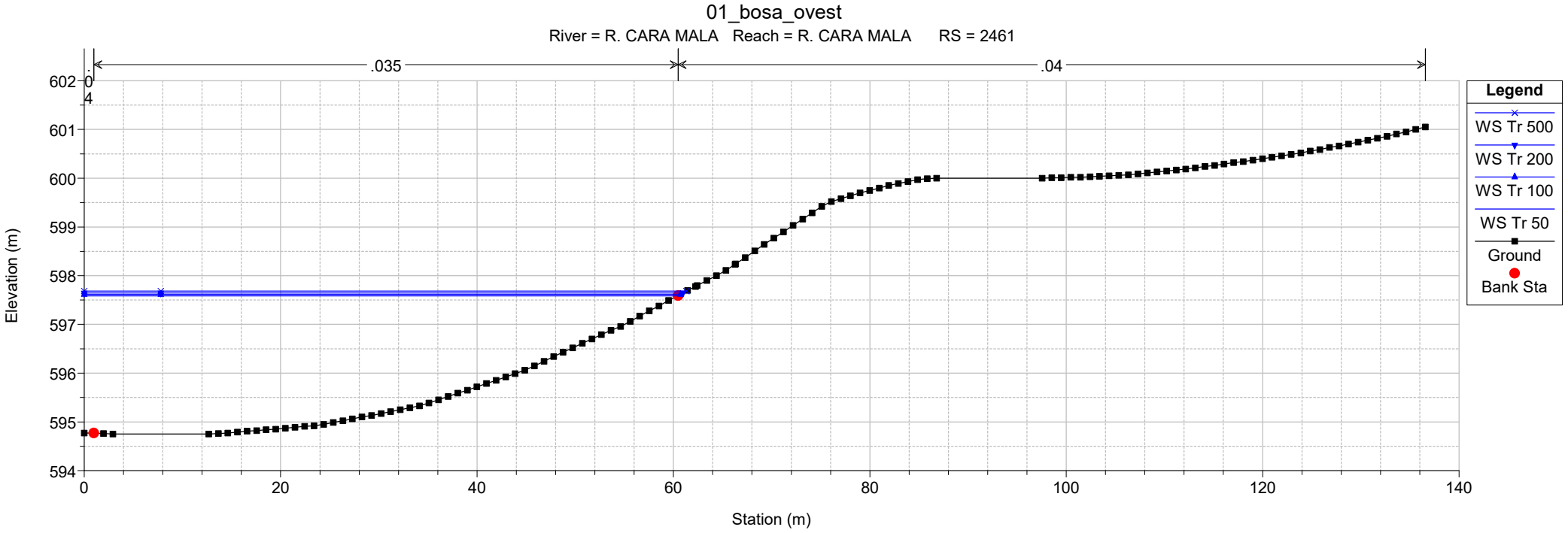
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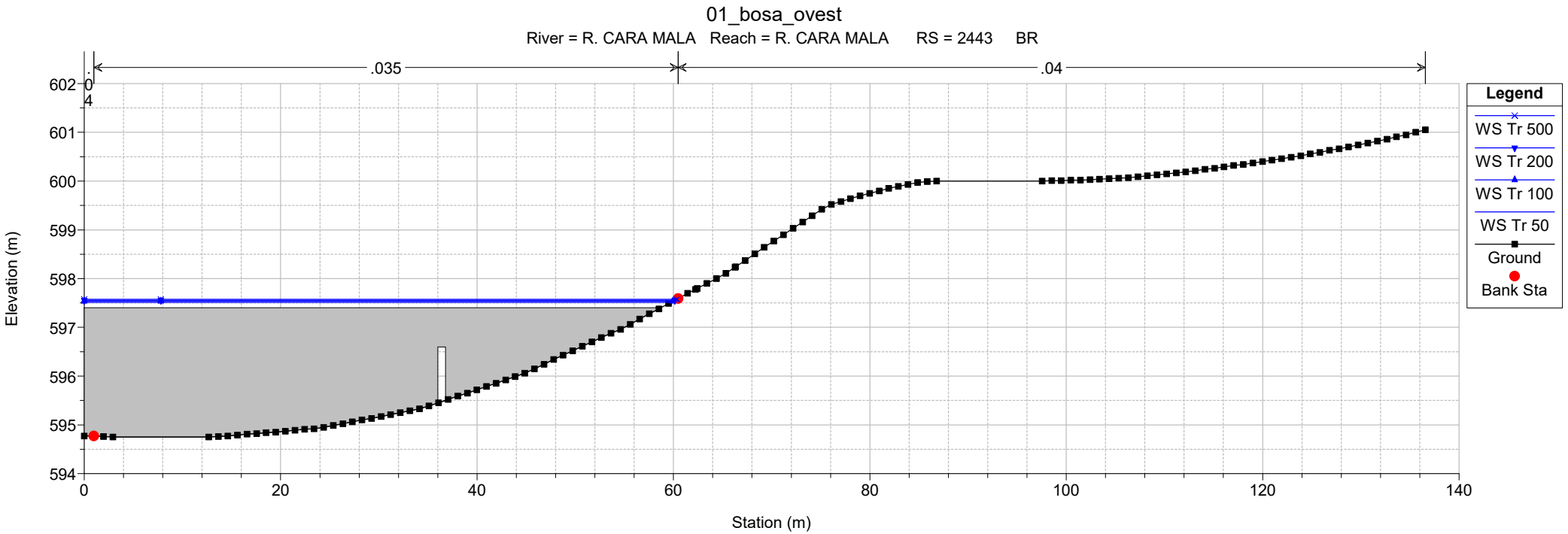
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. CARA MALA	300	Tr 100	75.00	10.60	388.48	388.79	0.31	1.47	1.47	7.22	33.24	1.01
R. CARA MALA	300	Tr 200	75.00	12.82	388.48	388.83	0.35	1.54	1.54	8.33	35.05	1.01
R. CARA MALA	300	Tr 500	75.00	15.86	388.48	388.87	0.39	1.63	1.63	9.73	36.81	1.01
R. CARA MALA	225	Tr 50	75.00	8.48	378.44	378.63	0.19	9.57	9.57	0.89	6.85	8.50
R. CARA MALA	225	Tr 100	75.00	10.60	378.44	378.66	0.22	9.82	9.82	1.08	7.29	8.15
R. CARA MALA	225	Tr 200	75.00	12.82	378.44	378.68	0.24	9.99	9.99	1.28	7.67	7.79
R. CARA MALA	225	Tr 500	75.00	15.86	378.44	378.72	0.28	10.17	10.17	1.56	8.15	7.42
R. CARA MALA	150	Tr 50	75.00	8.48	369.89	370.08	0.19	1.80	1.80	4.72	31.63	1.49
R. CARA MALA	150	Tr 100	75.00	10.60	369.89	370.10	0.21	2.03	2.03	5.22	31.79	1.60
R. CARA MALA	150	Tr 200	75.00	12.82	369.89	370.12	0.23	2.21	2.21	5.80	31.97	1.66
R. CARA MALA	150	Tr 500	75.00	15.86	369.89	370.14	0.25	2.43	2.43	6.53	32.19	1.72
R. CARA MALA	75	Tr 50	88.38	8.48	360.00	360.15	0.15	5.27	5.27	1.61	11.61	4.52
R. CARA MALA	75	Tr 100	88.38	10.60	360.00	360.19	0.19	5.21	5.21	2.04	11.98	4.03
R. CARA MALA	75	Tr 200	88.38	12.82	360.00	360.22	0.22	5.38	5.38	2.38	12.24	3.89
R. CARA MALA	75	Tr 500	88.38	15.86	360.00	360.26	0.26	5.58	5.58	2.84	12.56	3.75

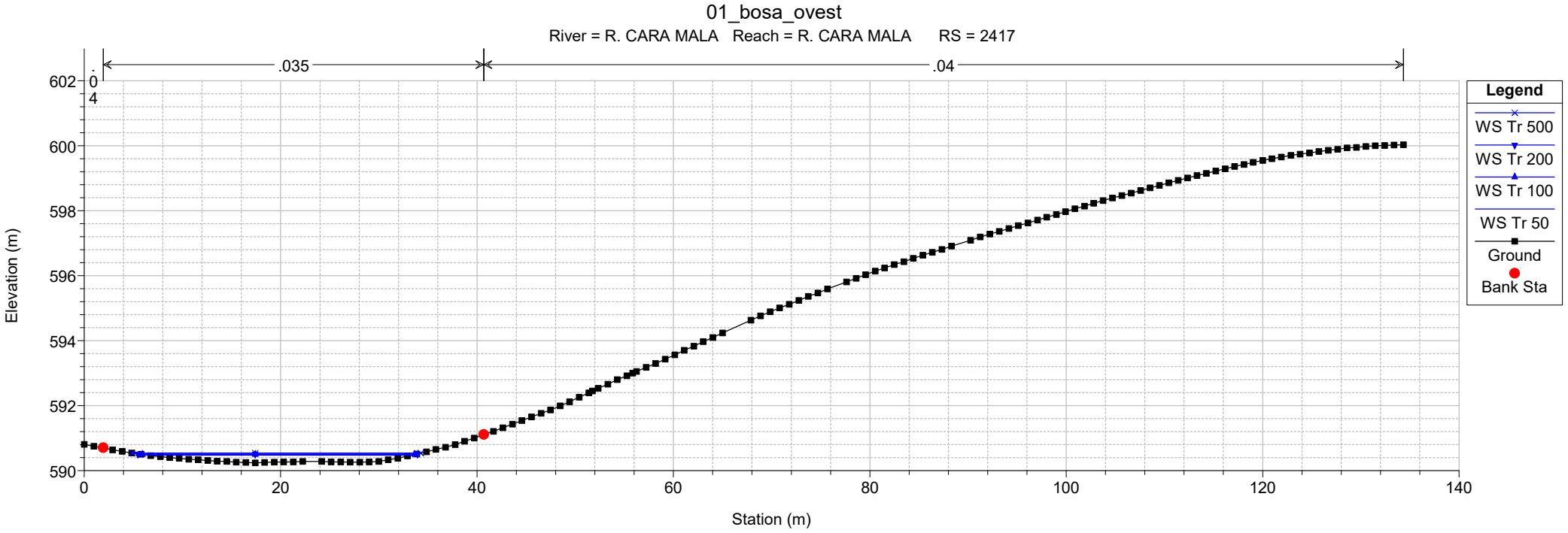

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.04
.035
.04
Elevation (m)
618
616
614
612
610
608
606
604
602
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

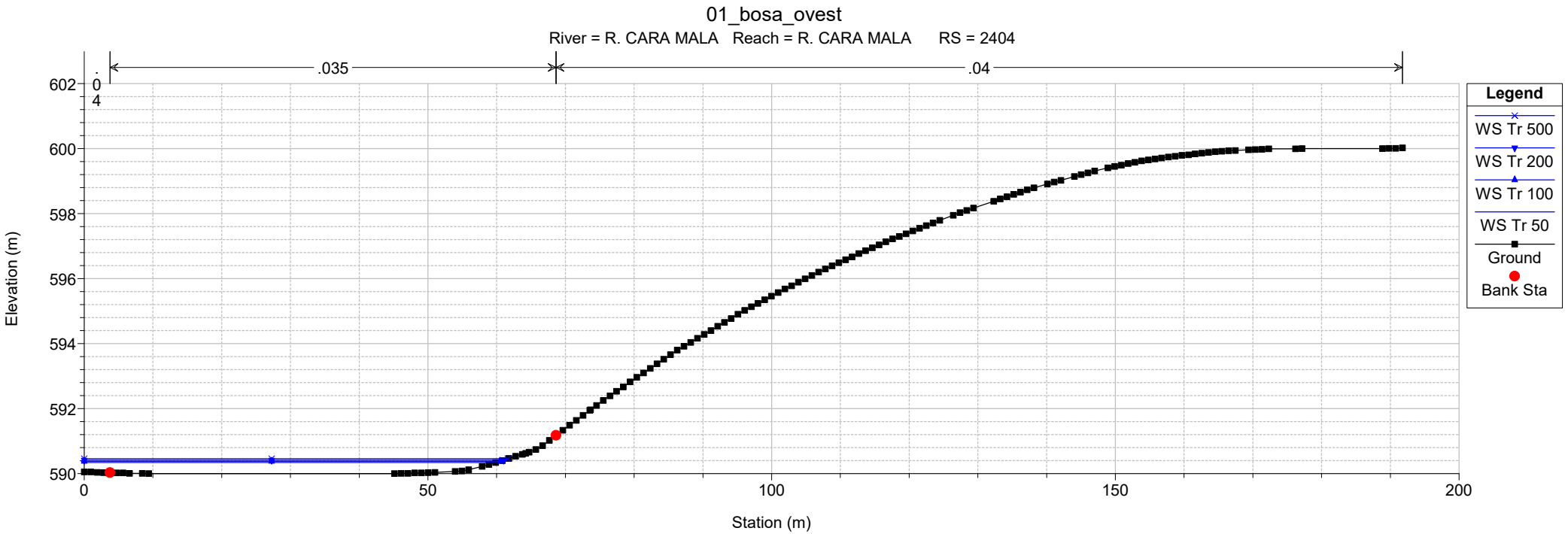

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 2513
.04
.035
.04
Elevation (m)
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603
602
601
600
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

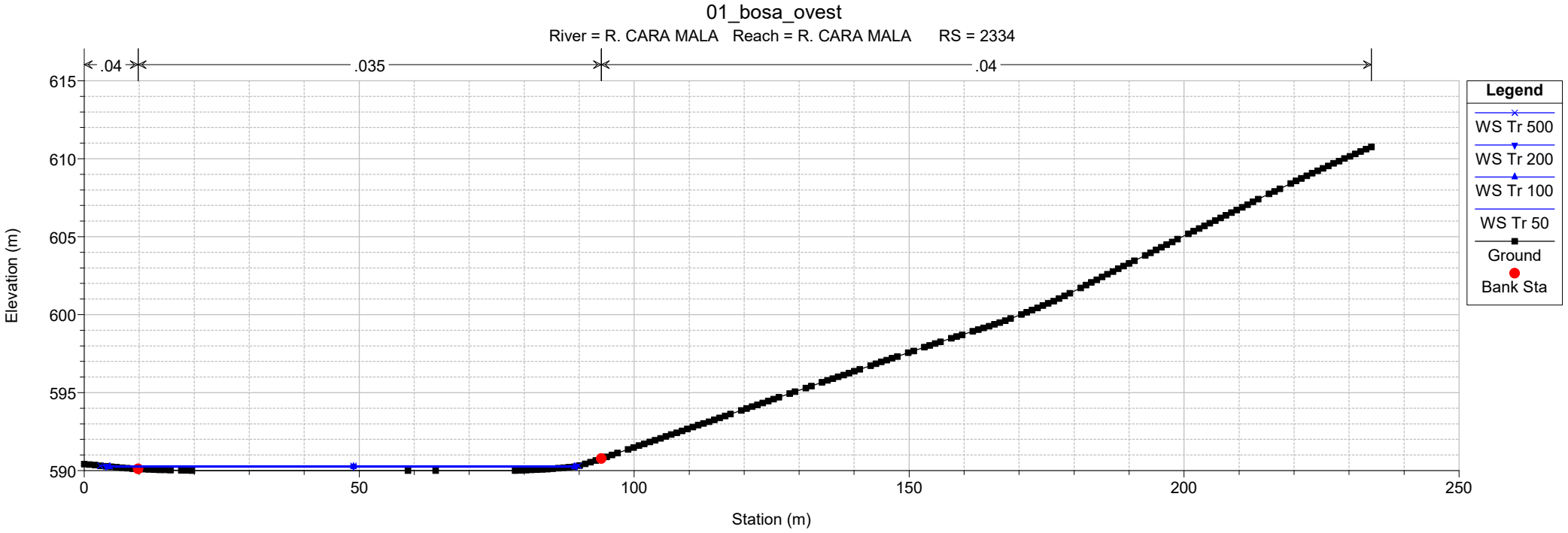

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 2477
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

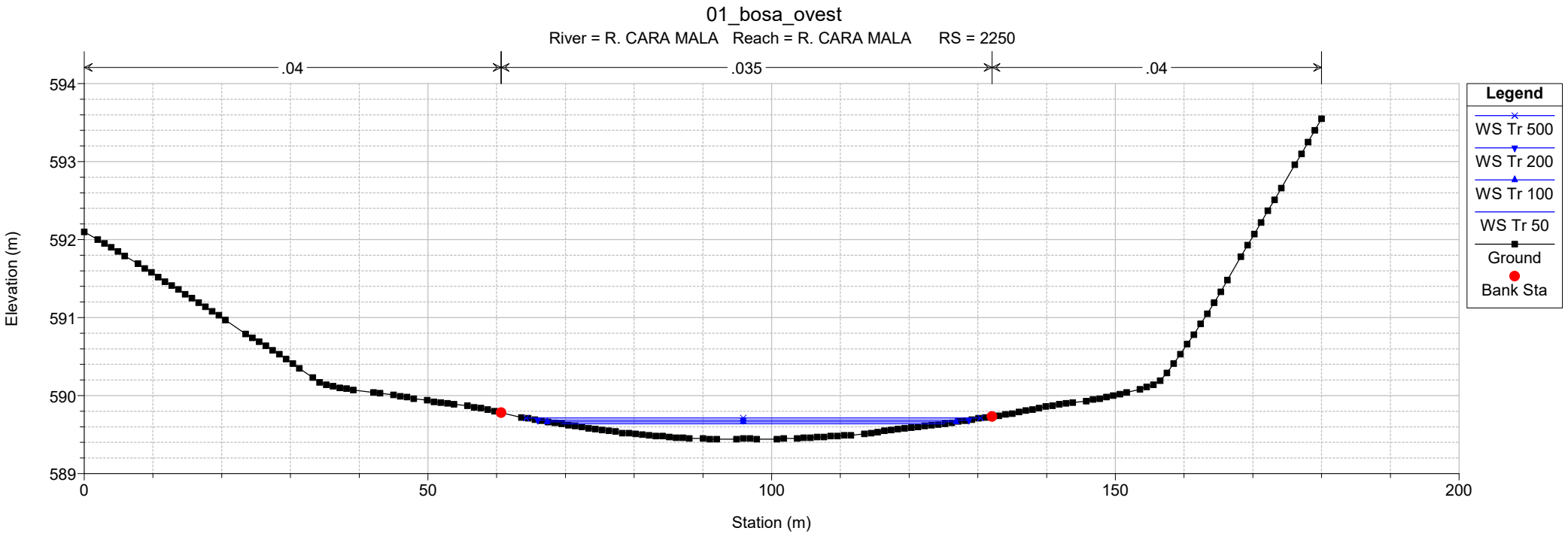

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 2461
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

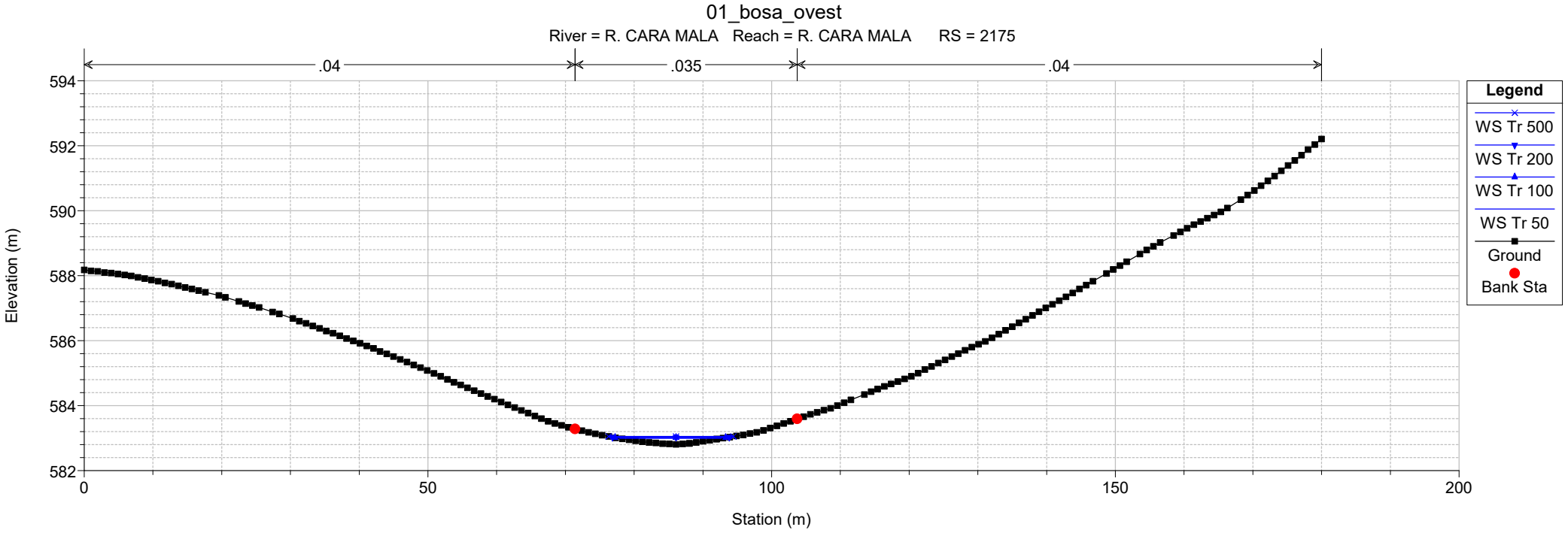

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 2443 BR
.035
.04
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

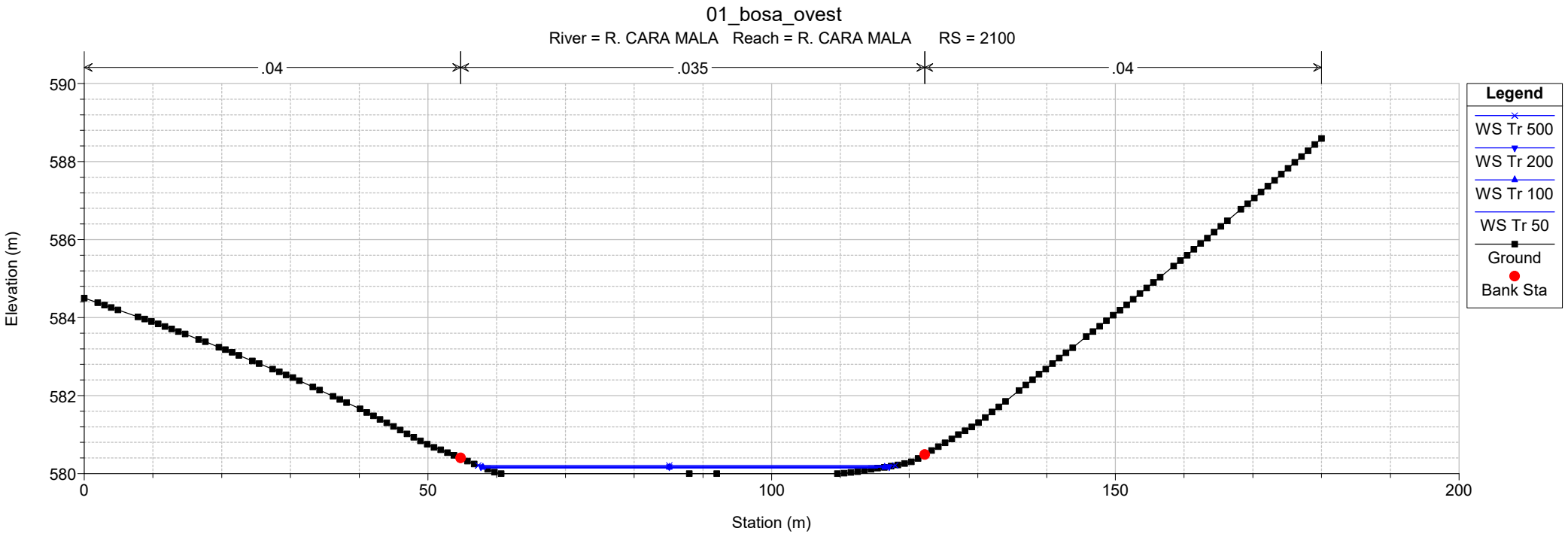

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 2417
.035
.04
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

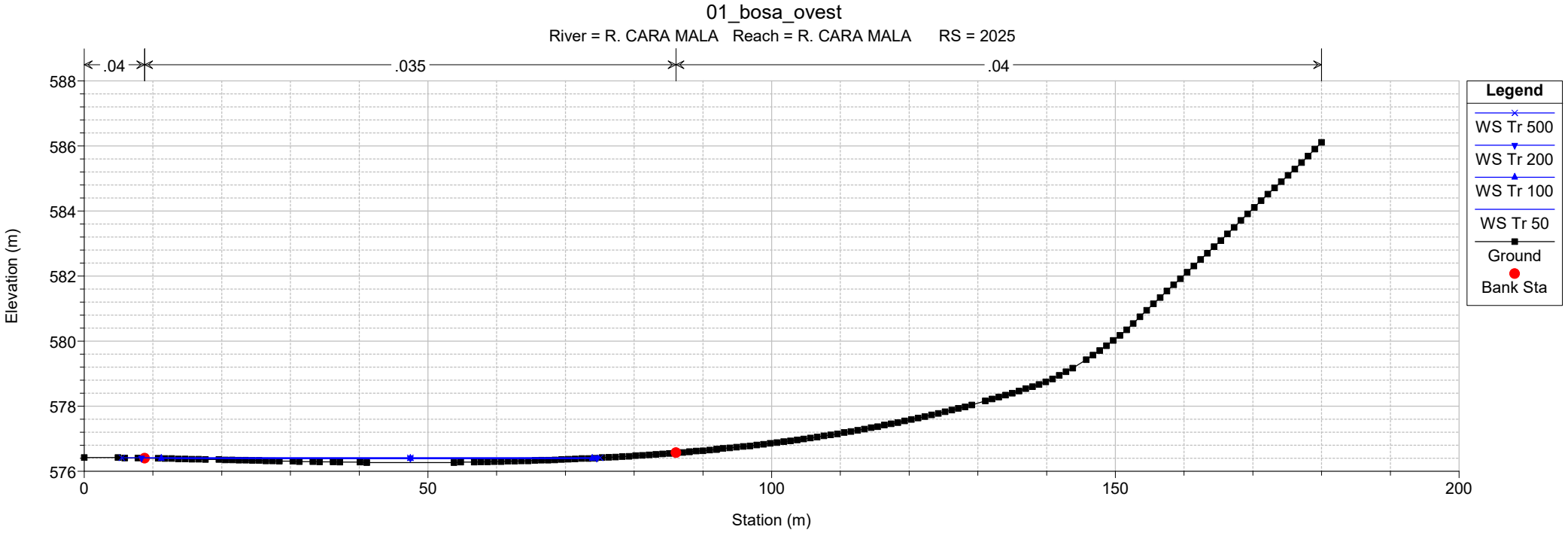

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 2404
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

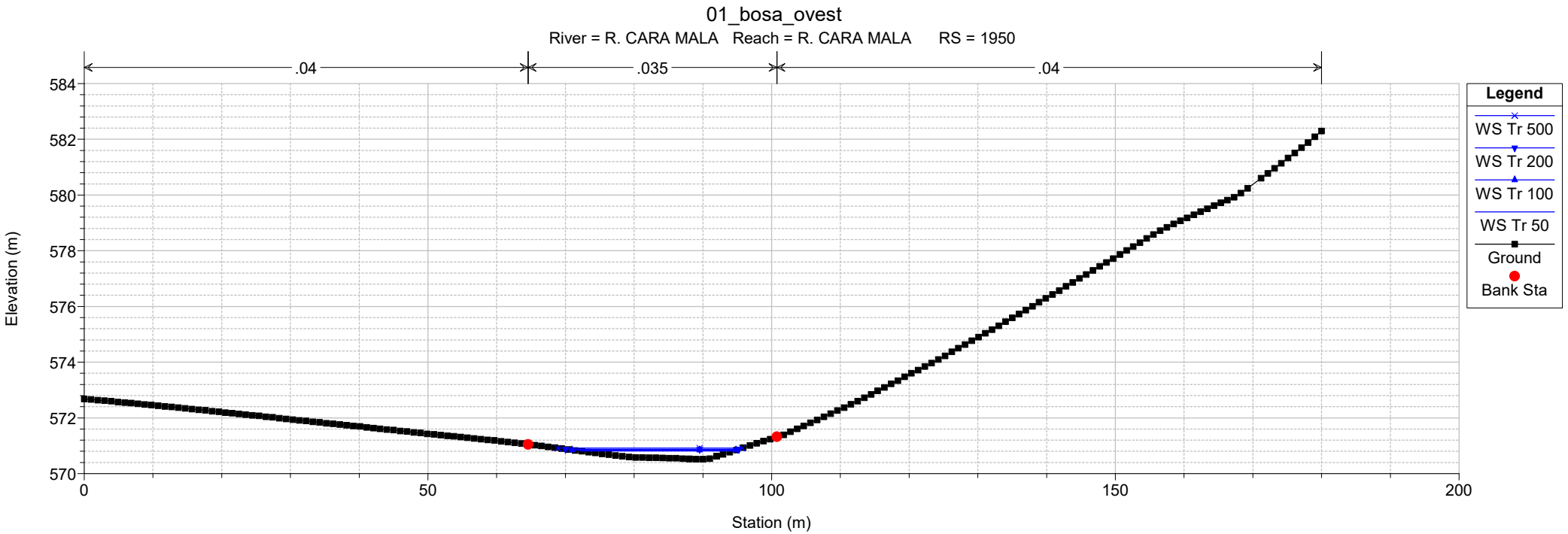

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 2334
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

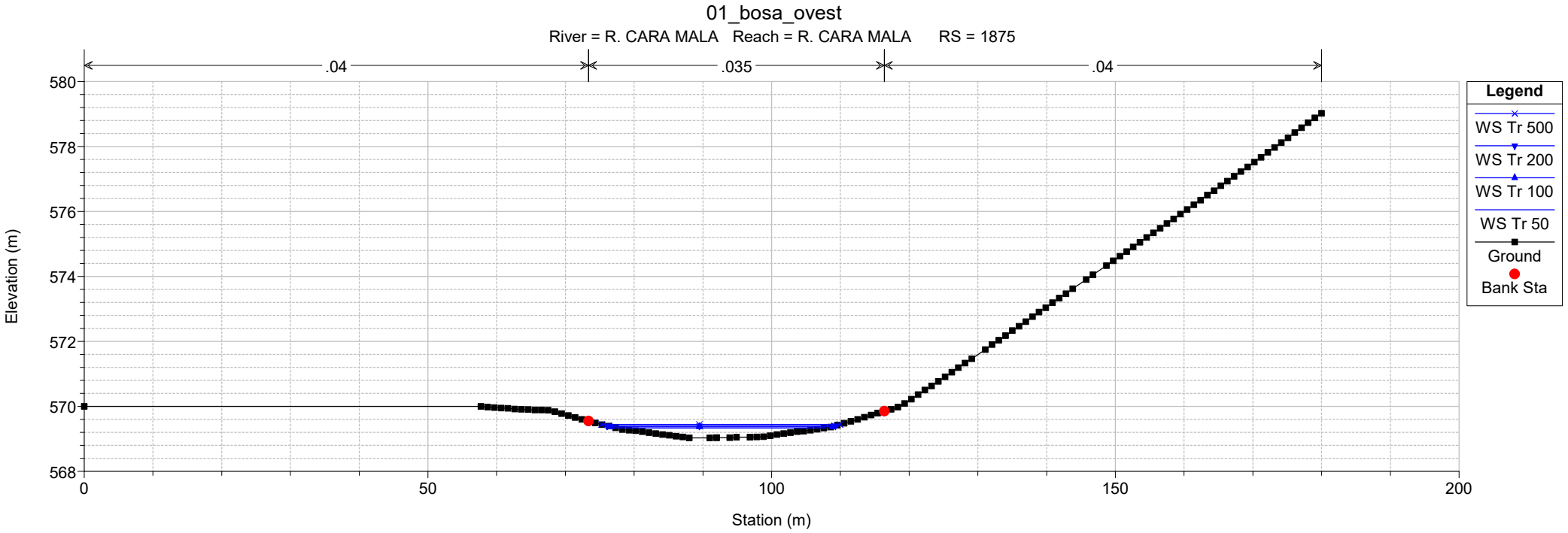

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 2250
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

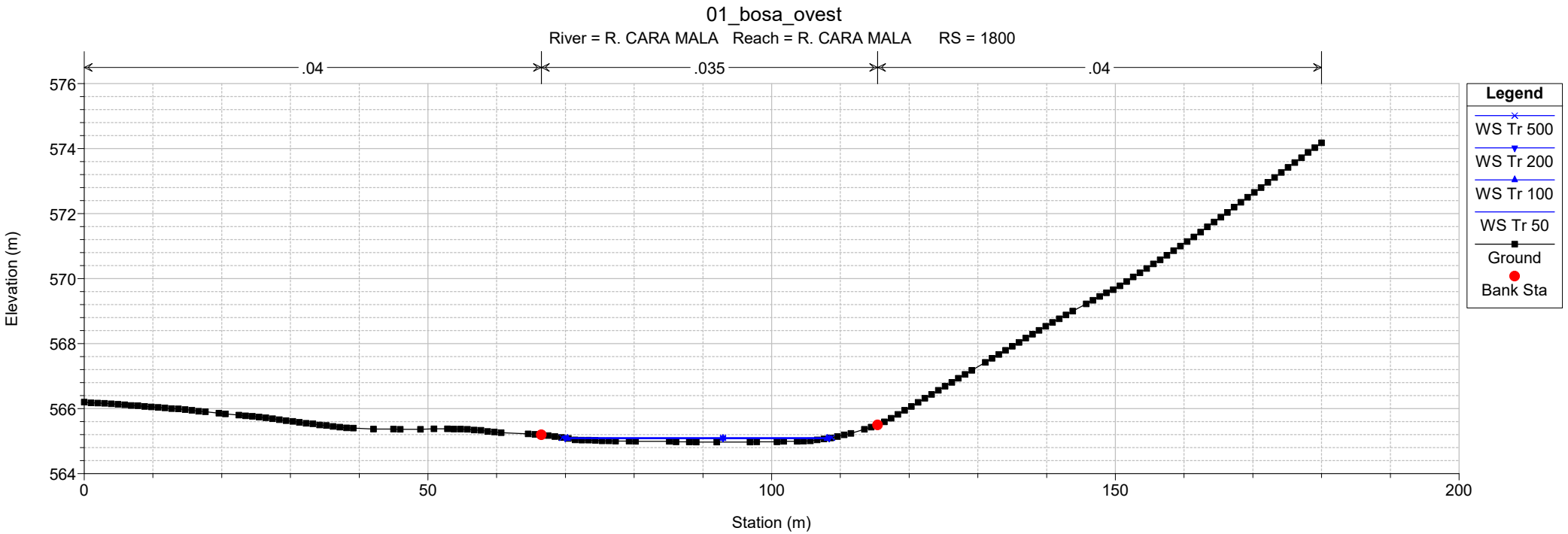

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 2175
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

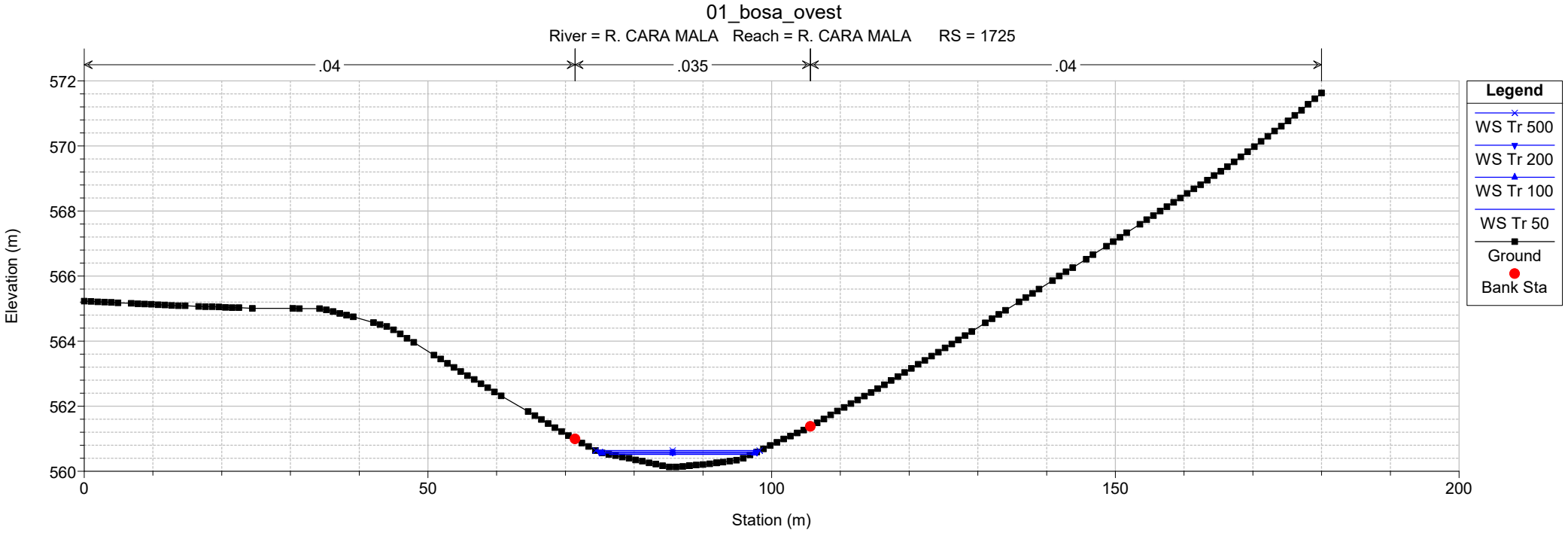

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 2100
.04
.035
.04
590
588
586
584
582
580
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

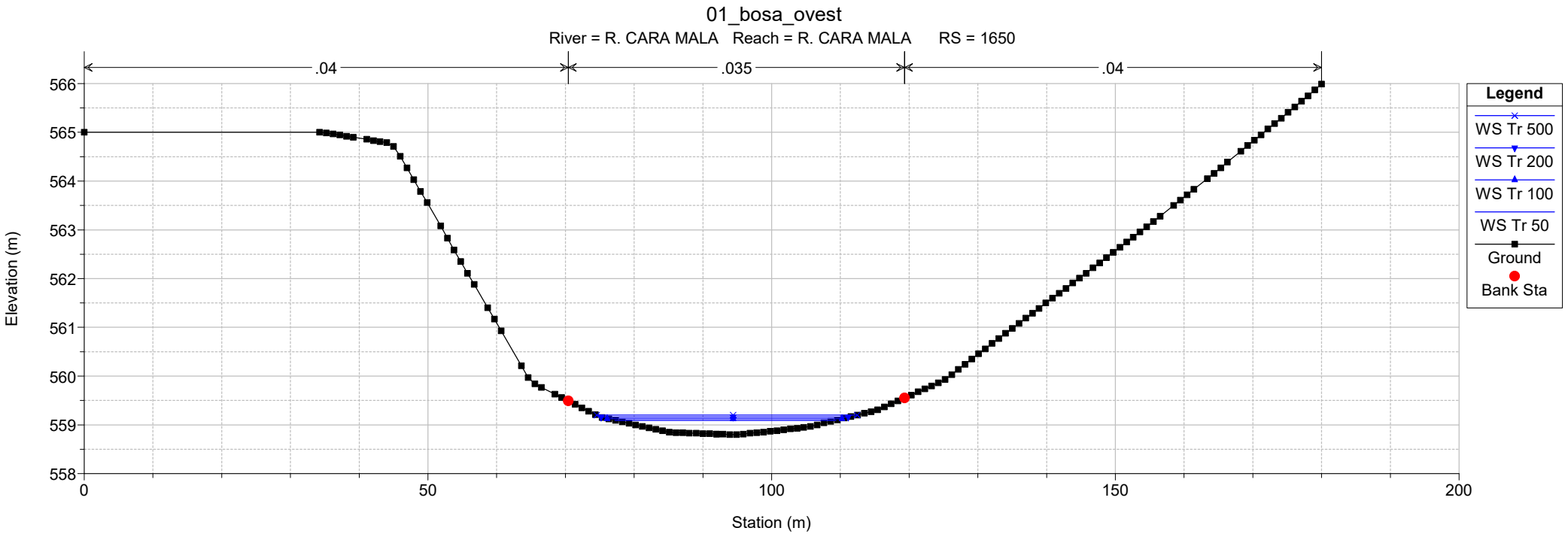

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 2025
.04
.035
.04
588
586
584
582
580
578
576
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

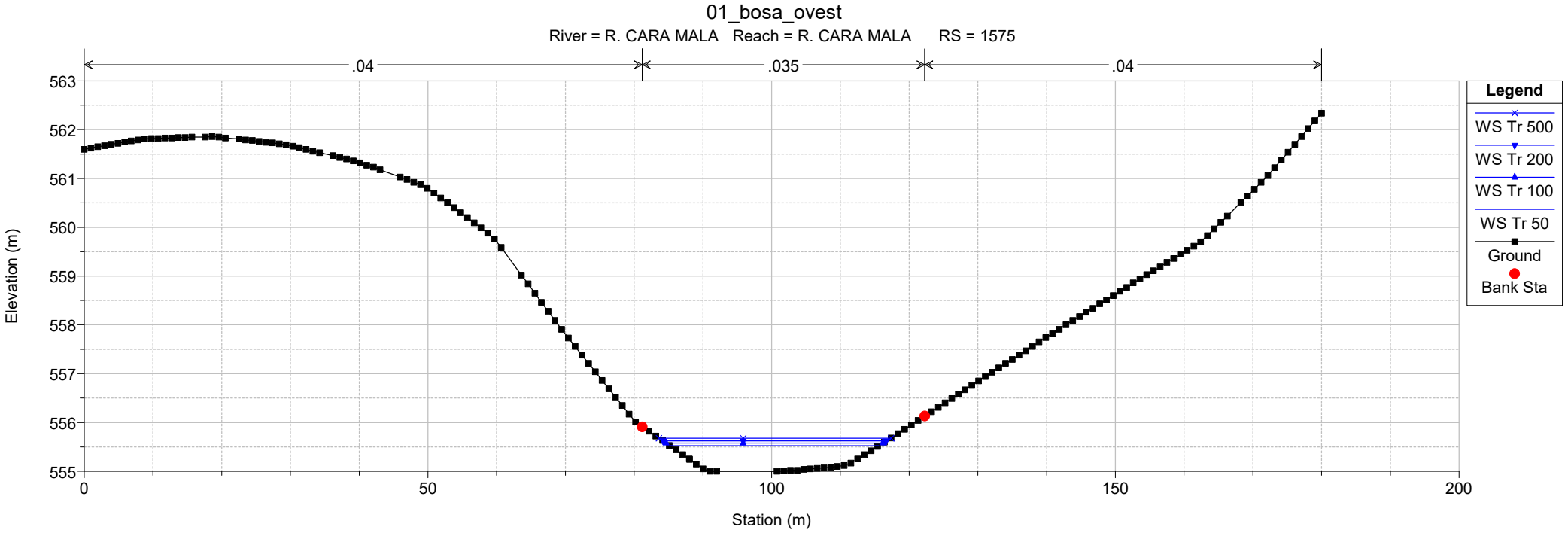

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 1950
.04
.035
.04
Elevation (m)
584
582
580
578
576
574
572
570
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

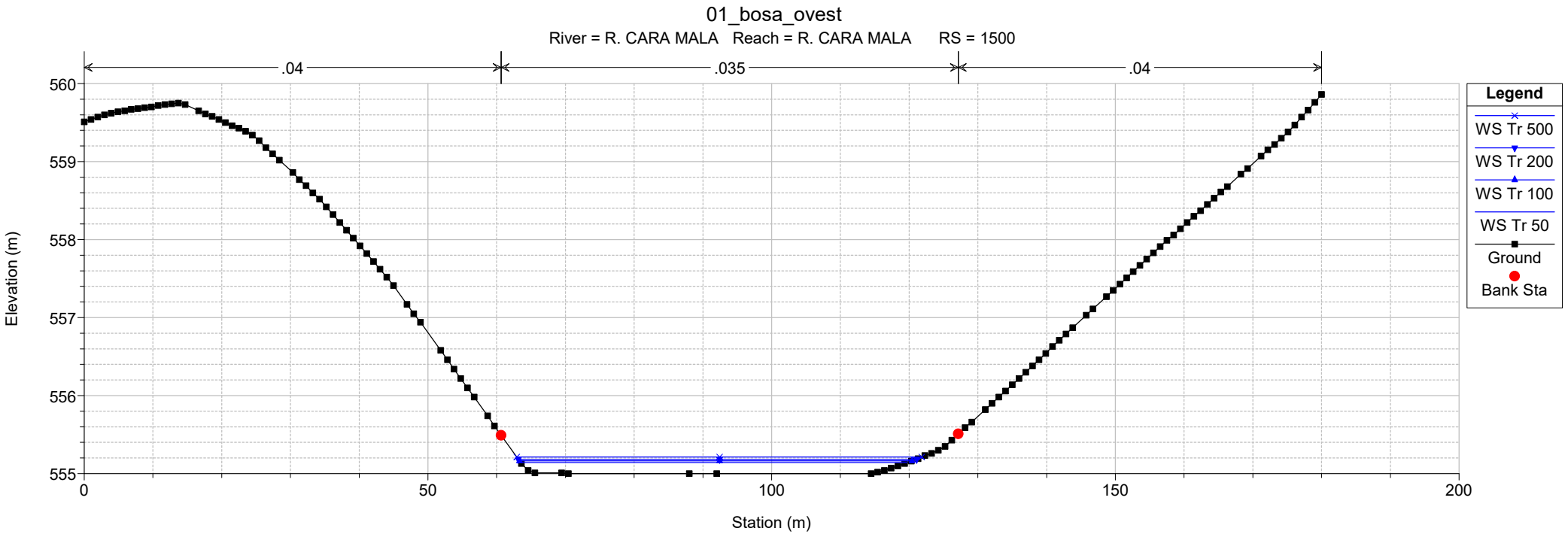

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 1875
.04
.035
.04
Elevation (m)
580
578
576
574
572
570
568
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

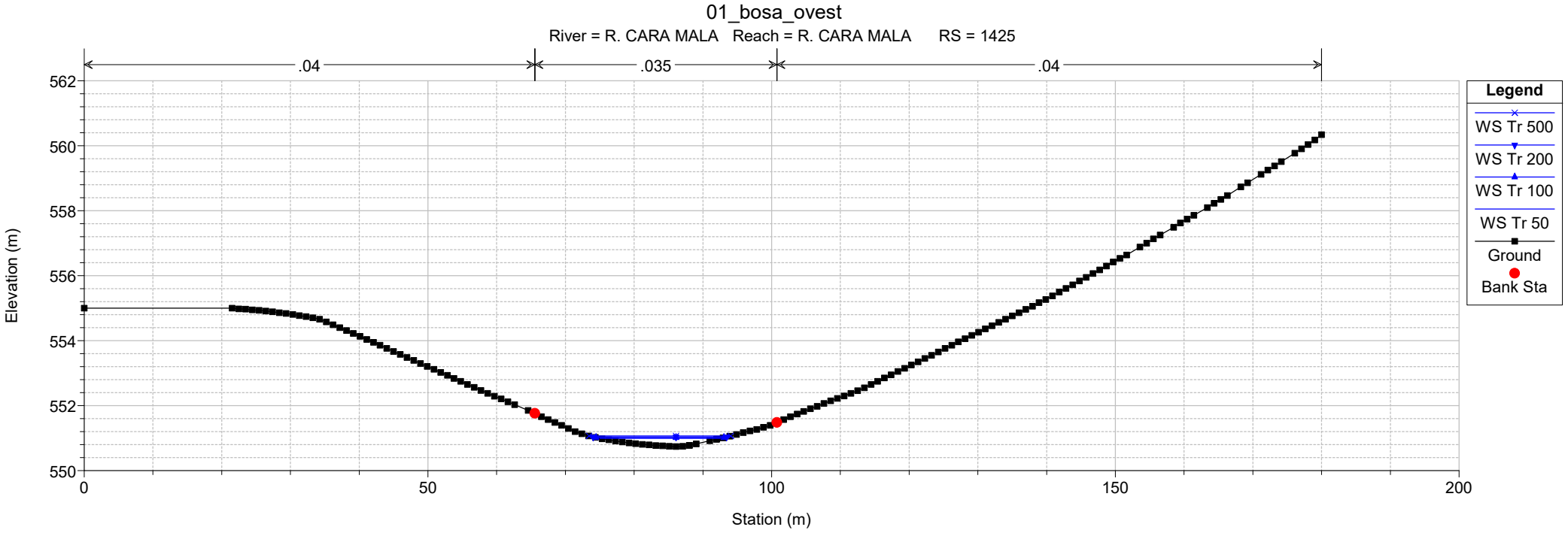

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 1800
.04
.035
.04
576
574
572
570
568
566
564
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

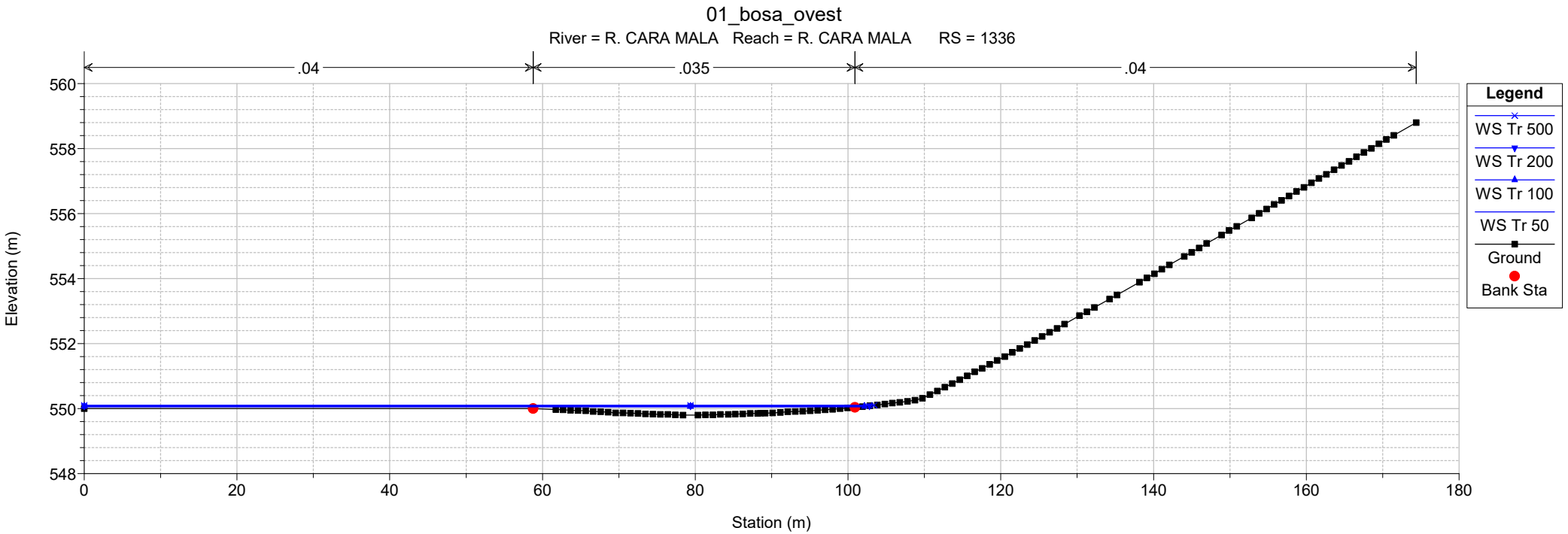

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 1725
.04
.035
.04
572
570
568
566
564
562
560
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

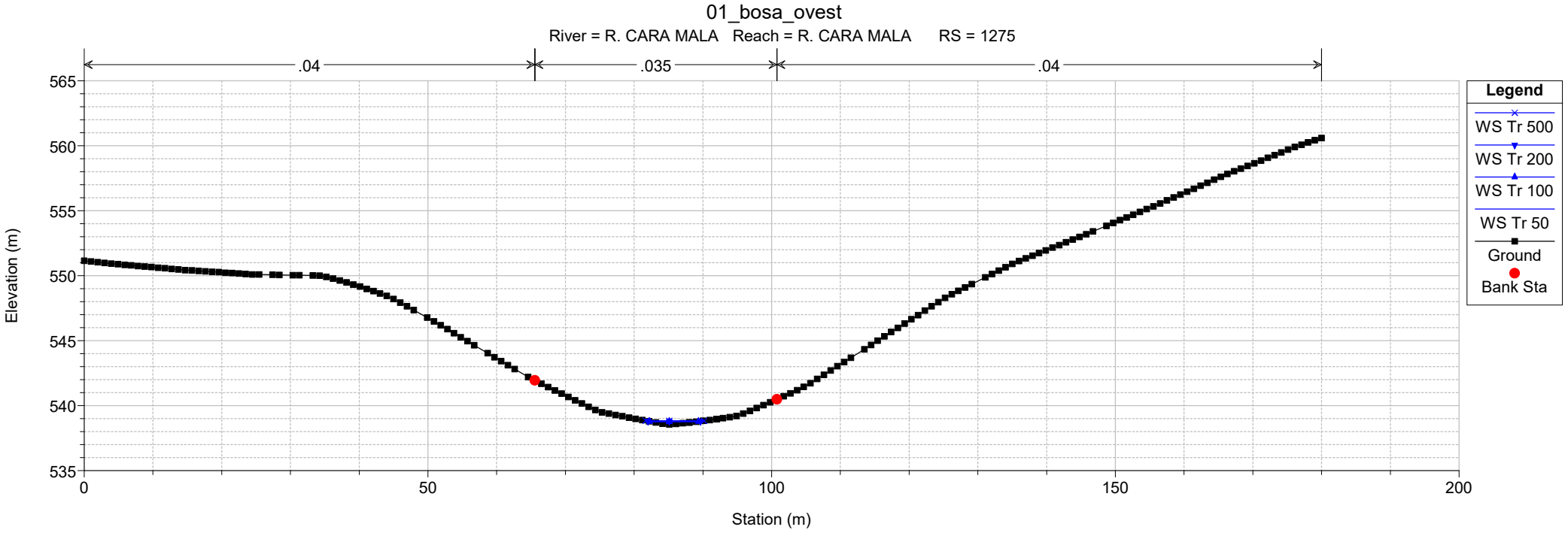

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 1650
.04
.035
.04
Elevation (m)
566
565
564
563
562
561
560
559
558
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

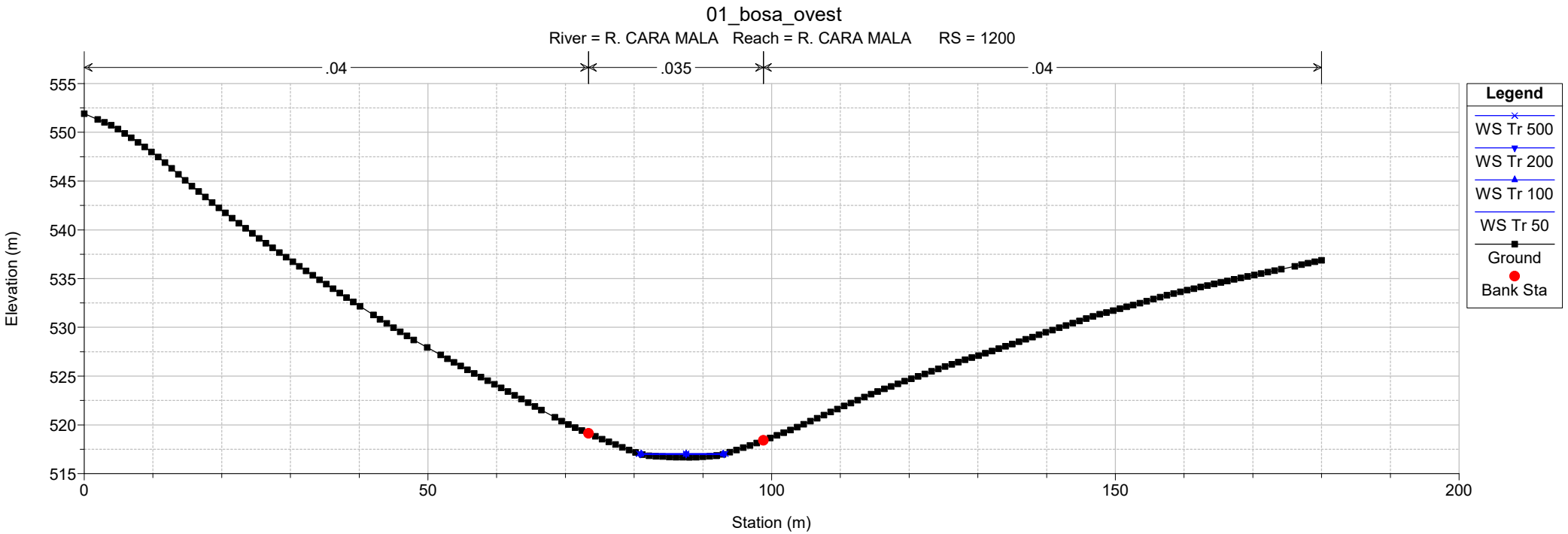

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 1575
.04
.035
.04
Elevation (m)
563
562
561
560
559
558
557
556
555
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

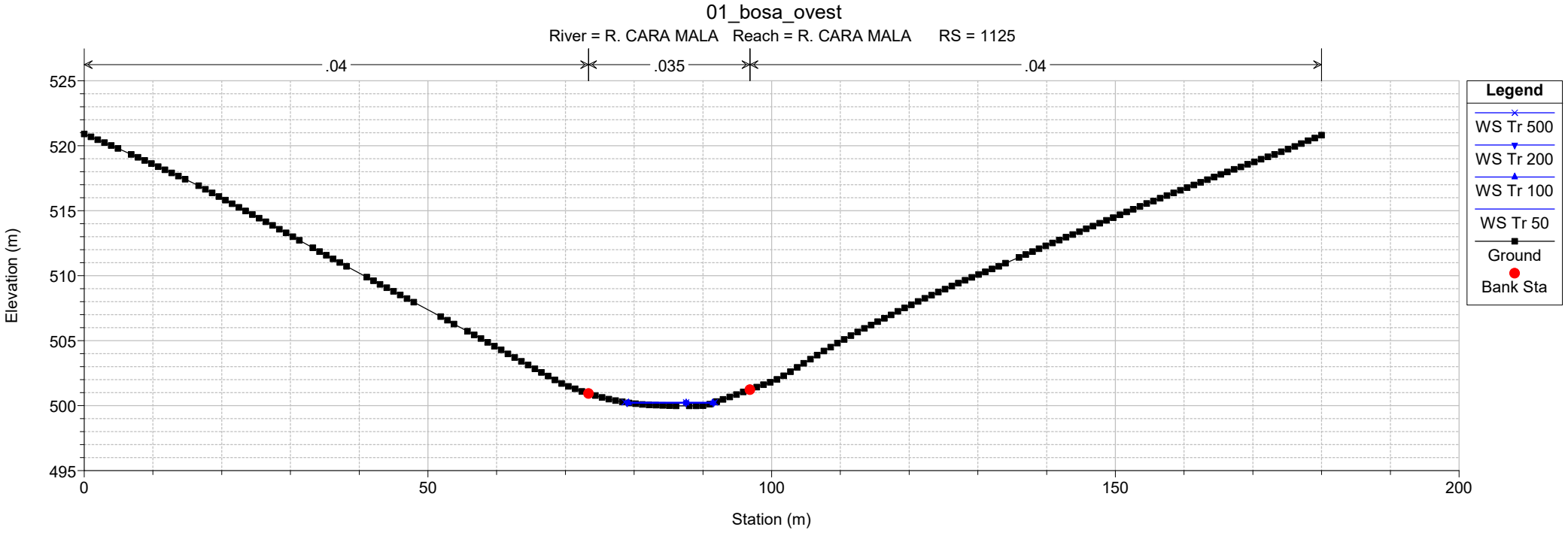

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 1500
.04
.035
.04
Elevation (m)
560
559
558
557
556
555
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

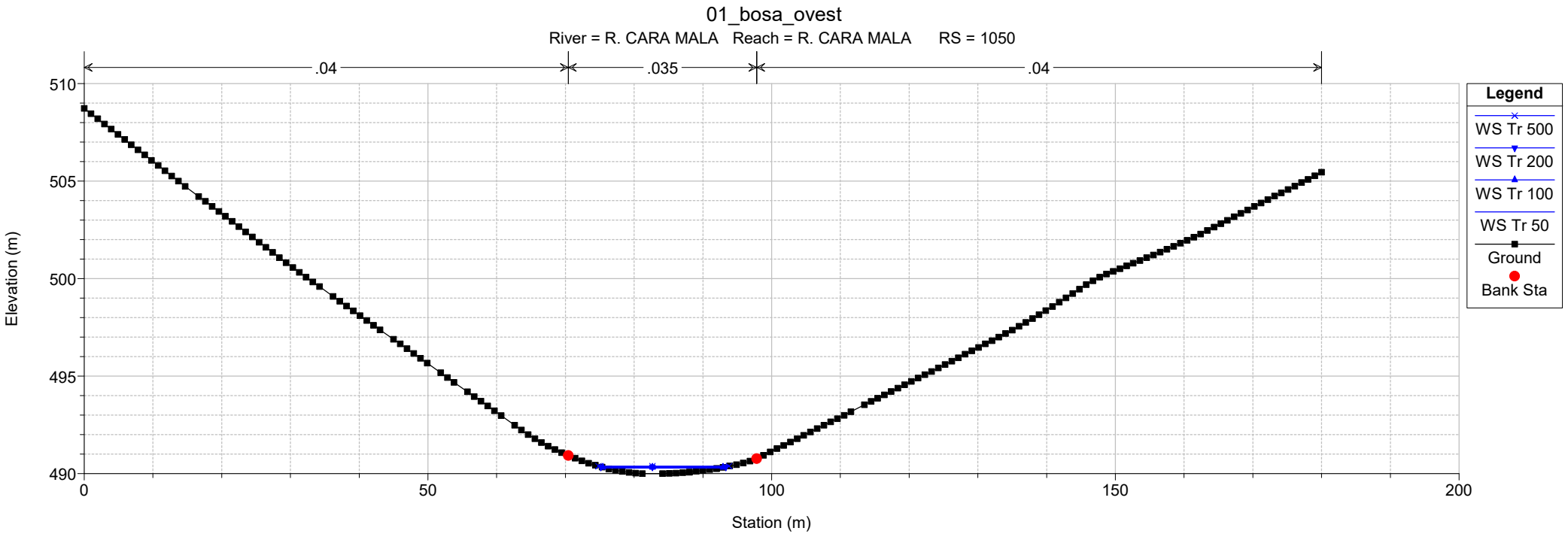

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 1425
.04
.035
.04
Elevation (m)
562
560
558
556
554
552
550
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

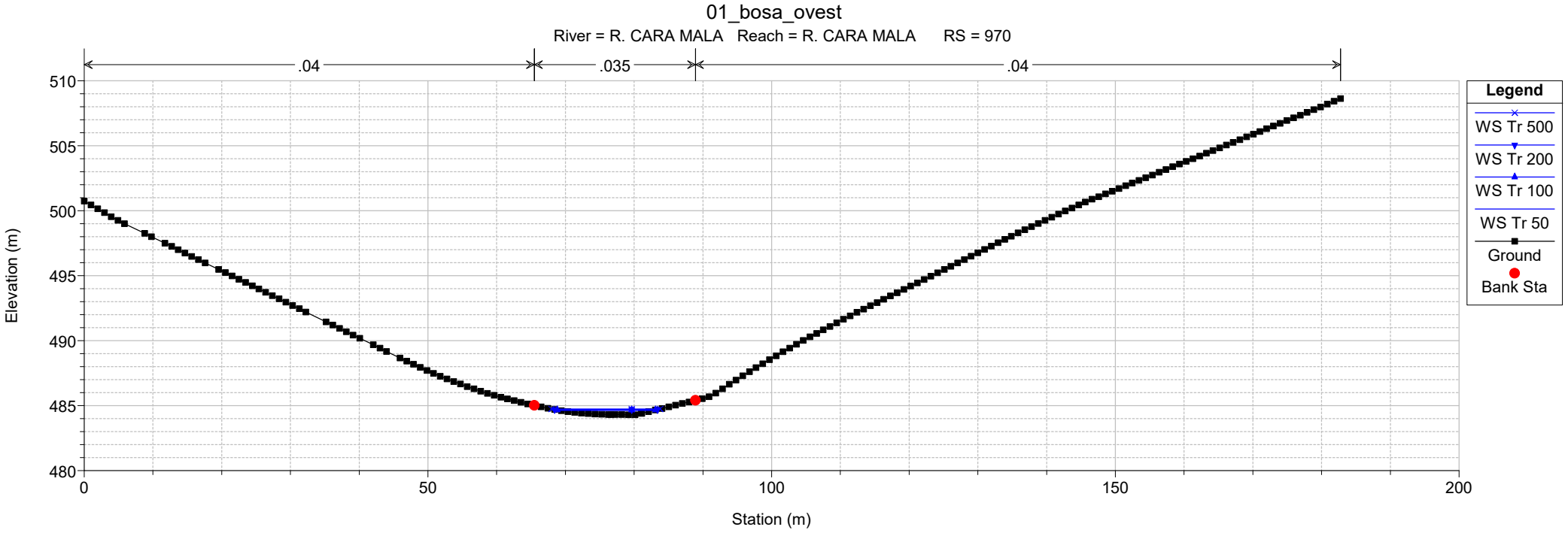

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 1336
.04
.035
.04
Elevation (m)
560
558
556
554
552
550
548
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

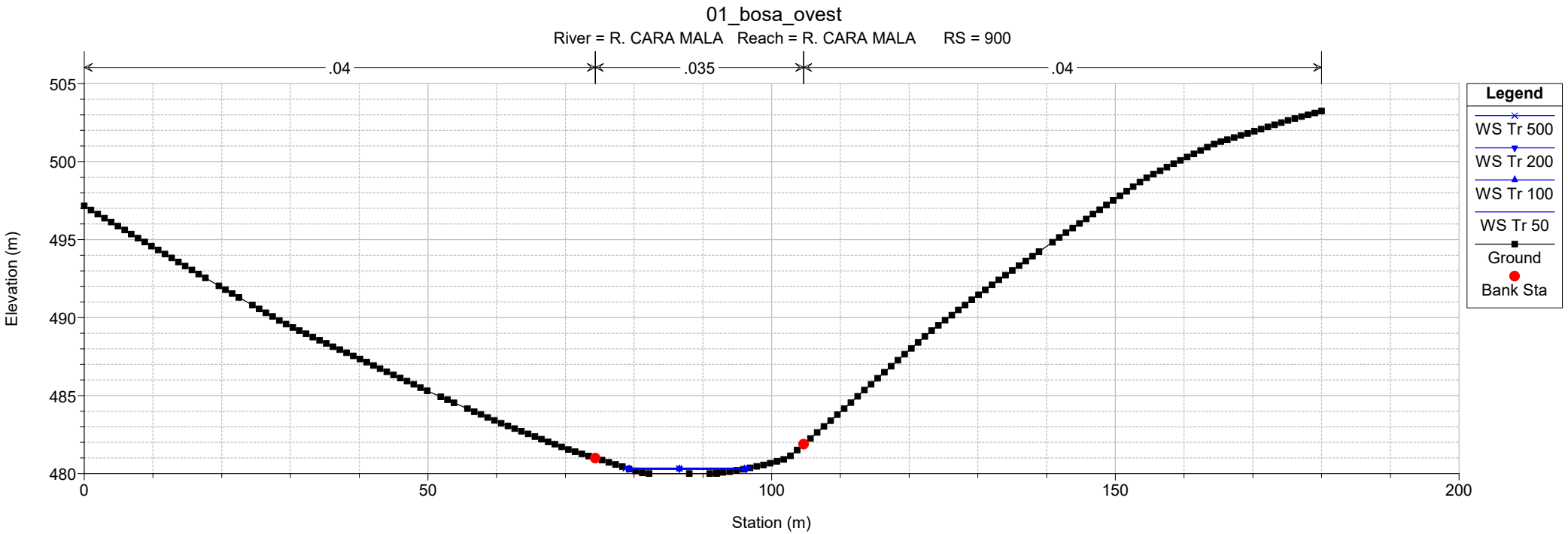

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 1275
.04
.035
.04
Elevation (m)
565
560
555
550
545
540
535
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

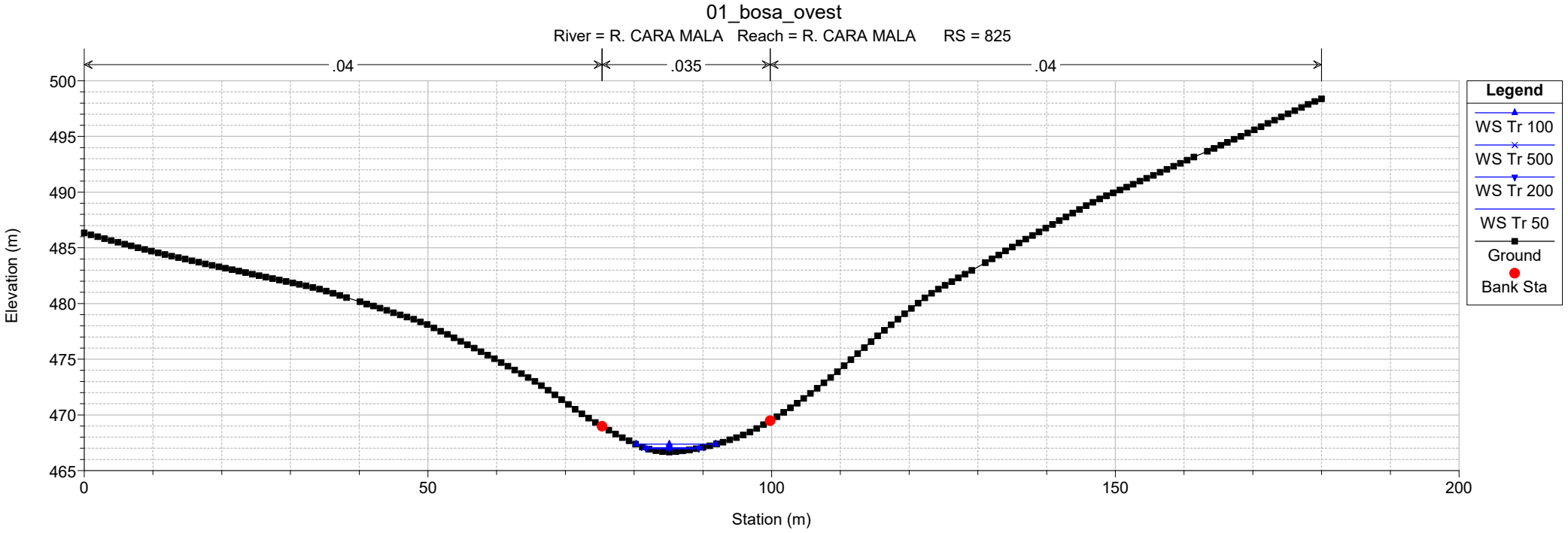

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 1200
.04
.035
.04
Elevation (m)
555
550
545
540
535
530
525
520
515
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

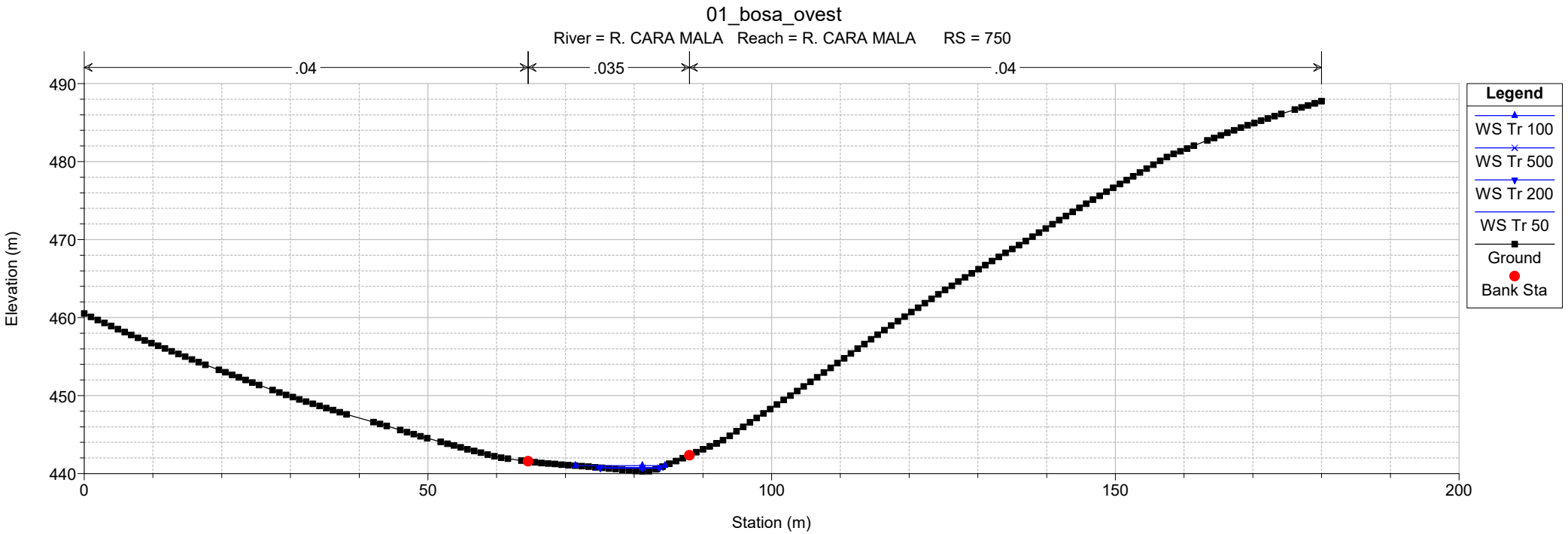

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 1125
.04
.035
.04
Elevation (m)
525
520
515
510
505
500
495
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

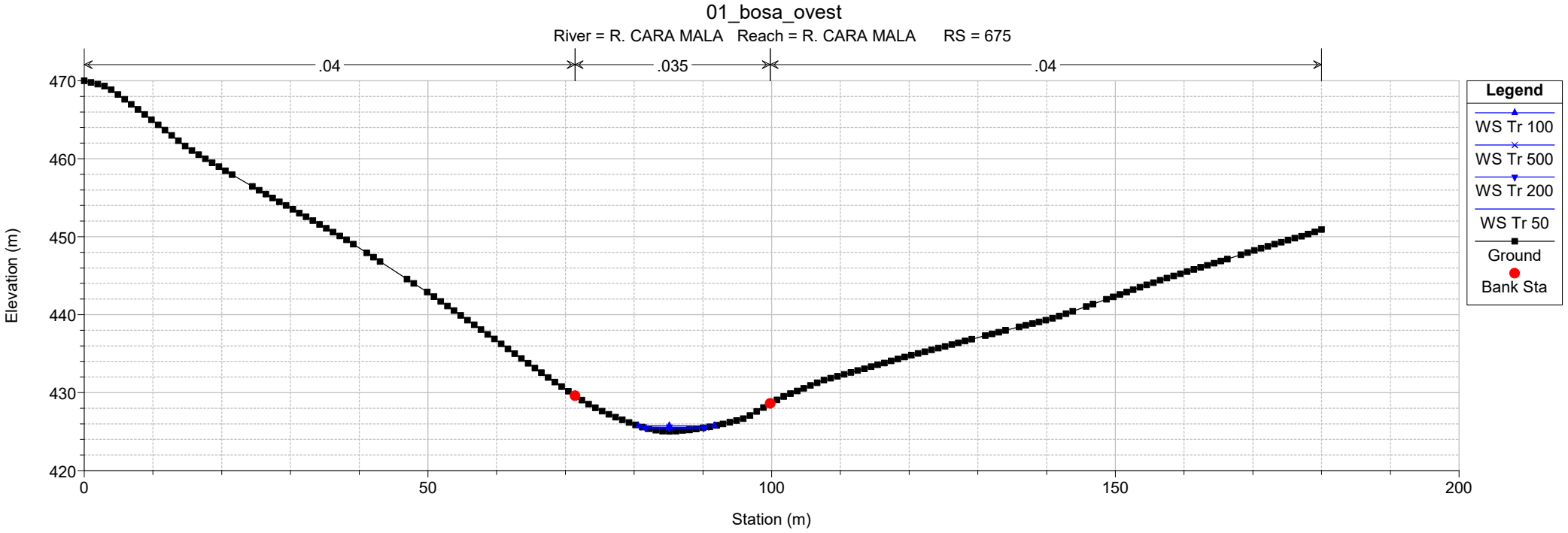

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 1050
.04
.035
.04
Elevation (m)
510
505
500
495
490
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

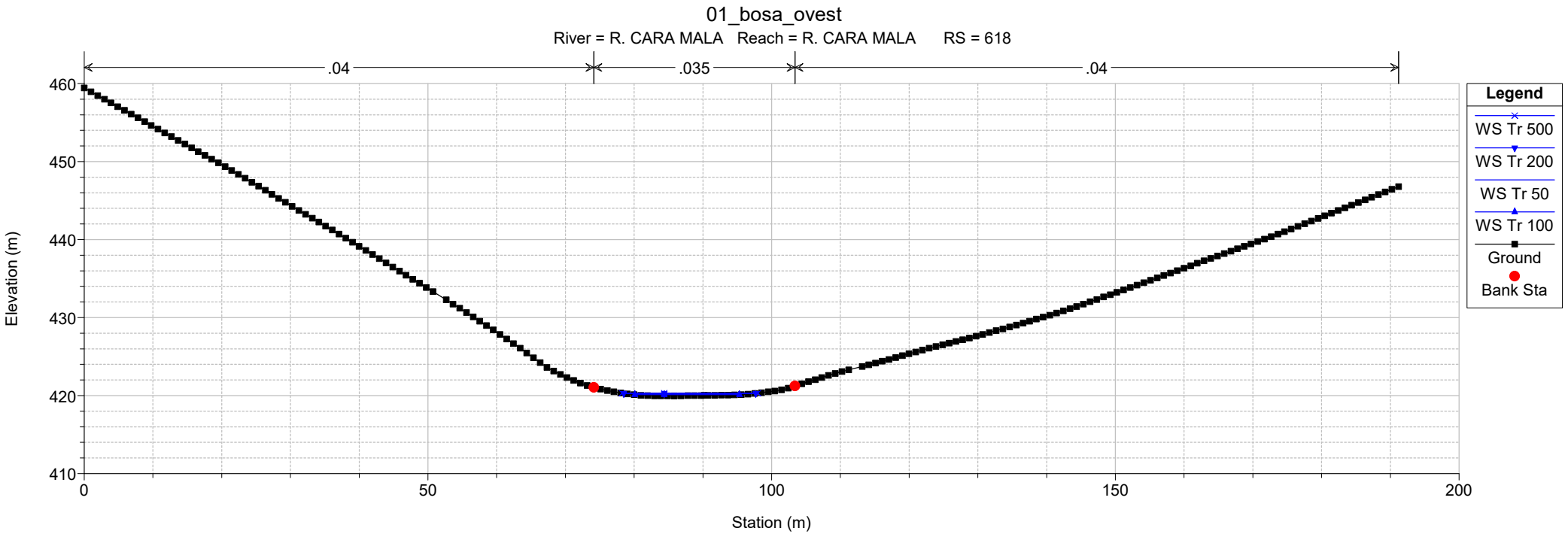

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 970
.04
.035
.04
Elevation (m)
510
505
500
495
490
485
480
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

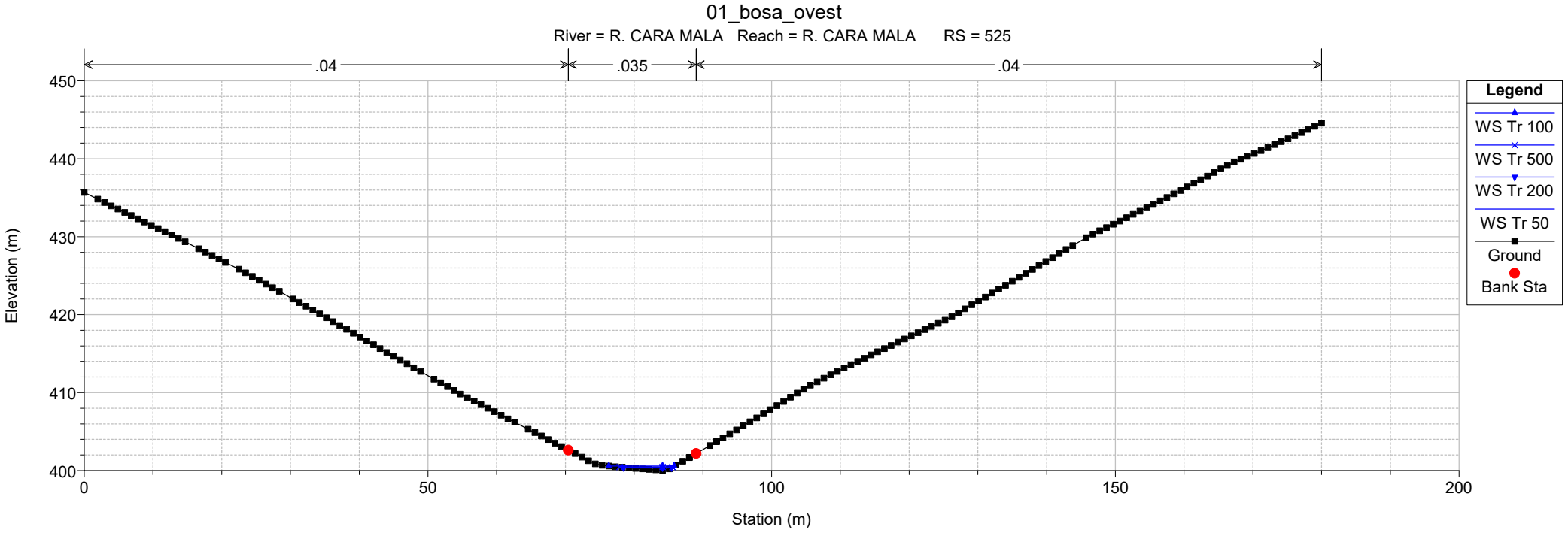

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 900
.04
.035
.04
Elevation (m)
505
500
495
490
485
480
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

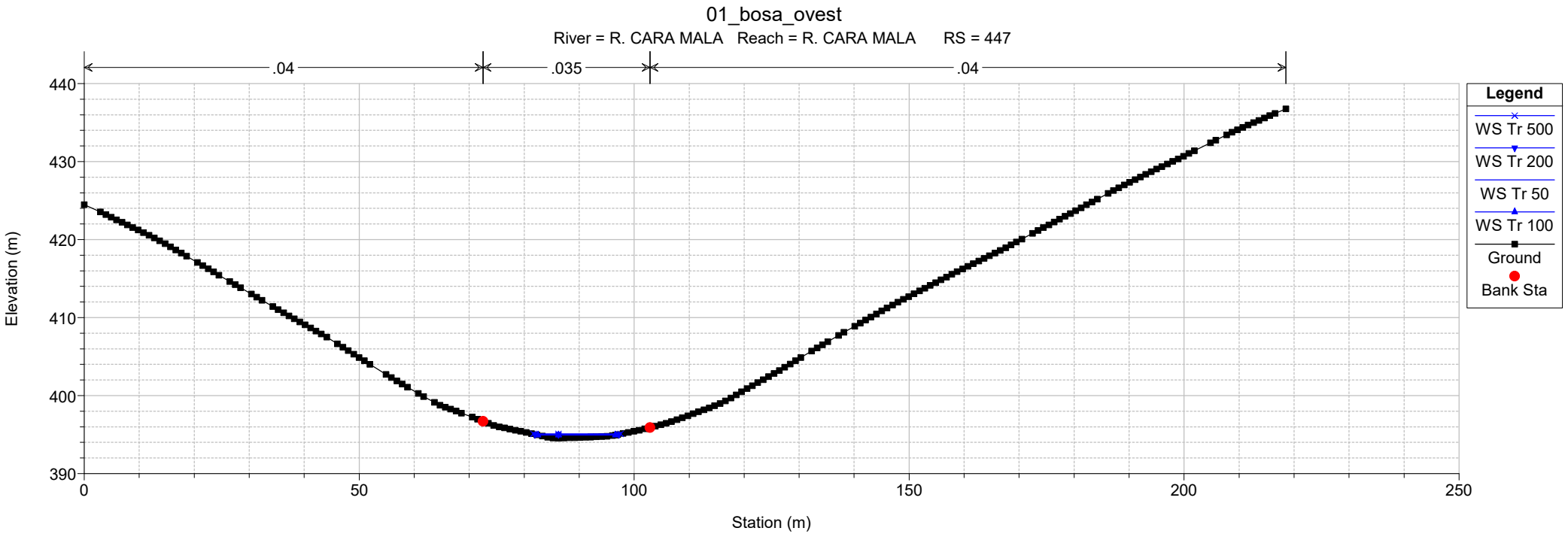

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 825
.04
.035
.04
Elevation (m)
500
495
490
485
480
475
470
465
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

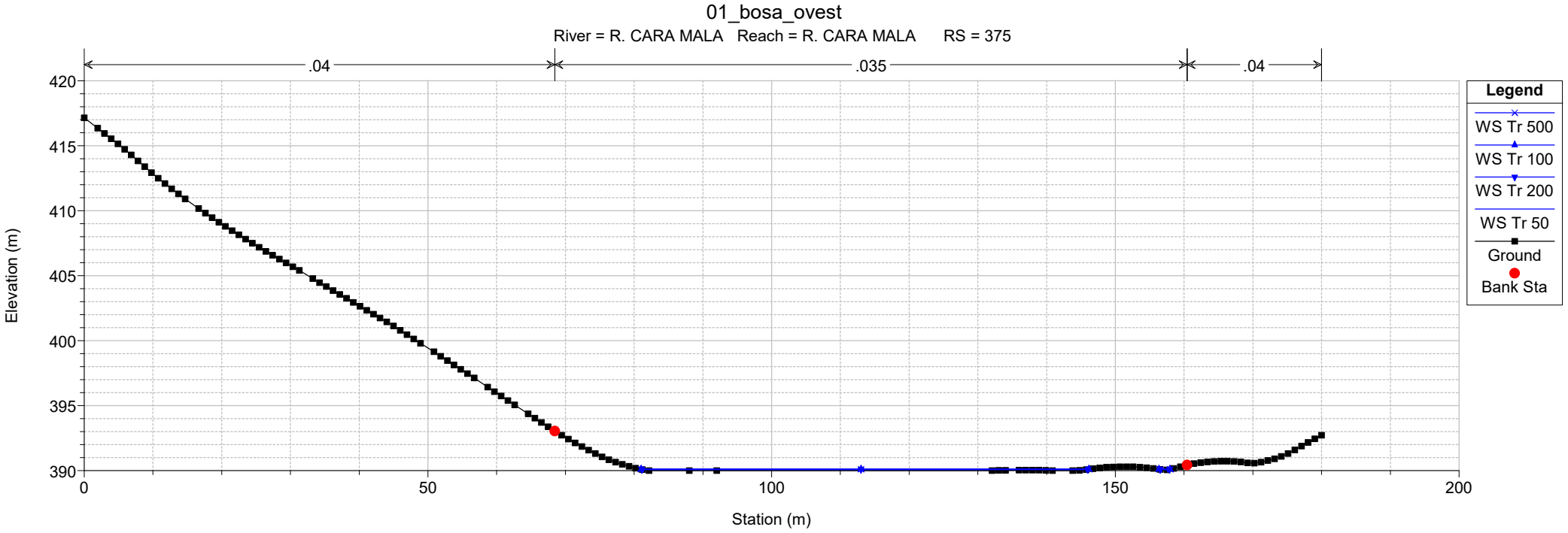

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 750
.04
.035
.04
490
480
470
460
450
440
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

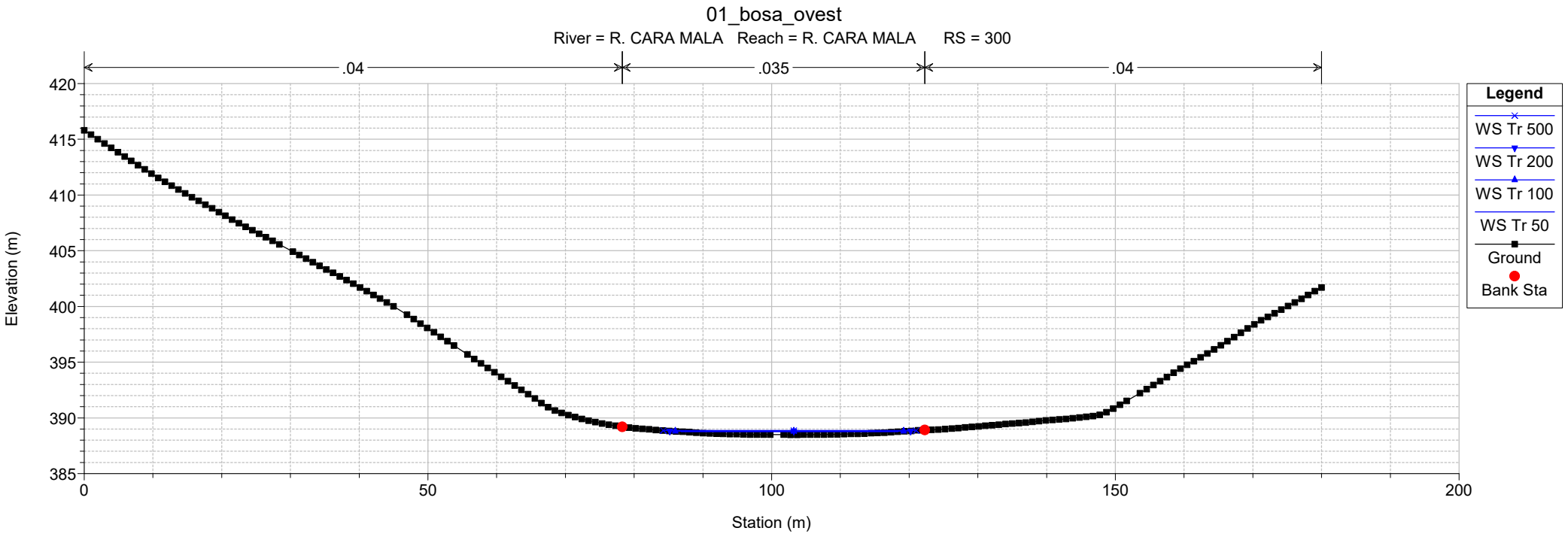

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 675
.04
.035
.04
470
460
450
440
430
420
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

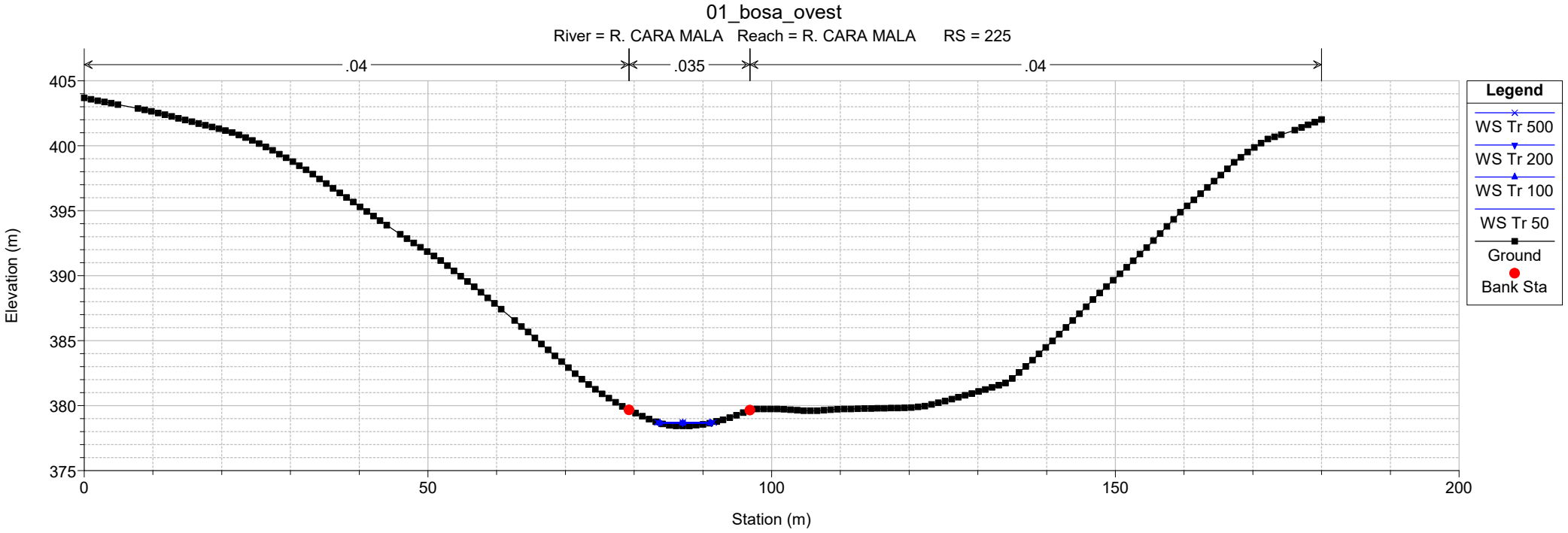

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 618
.04
.035
.04
Elevation (m)
460
450
440
430
420
410
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

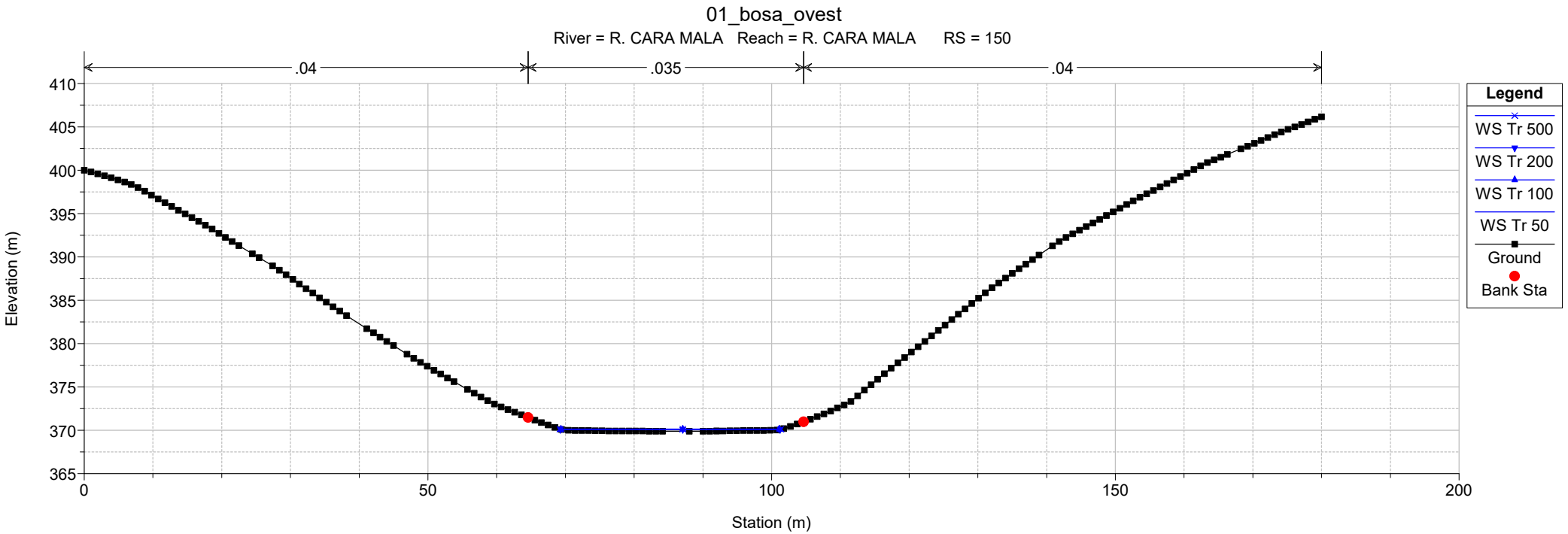

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 525
.04
.035
.04
Elevation (m)
450
440
430
420
410
400
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

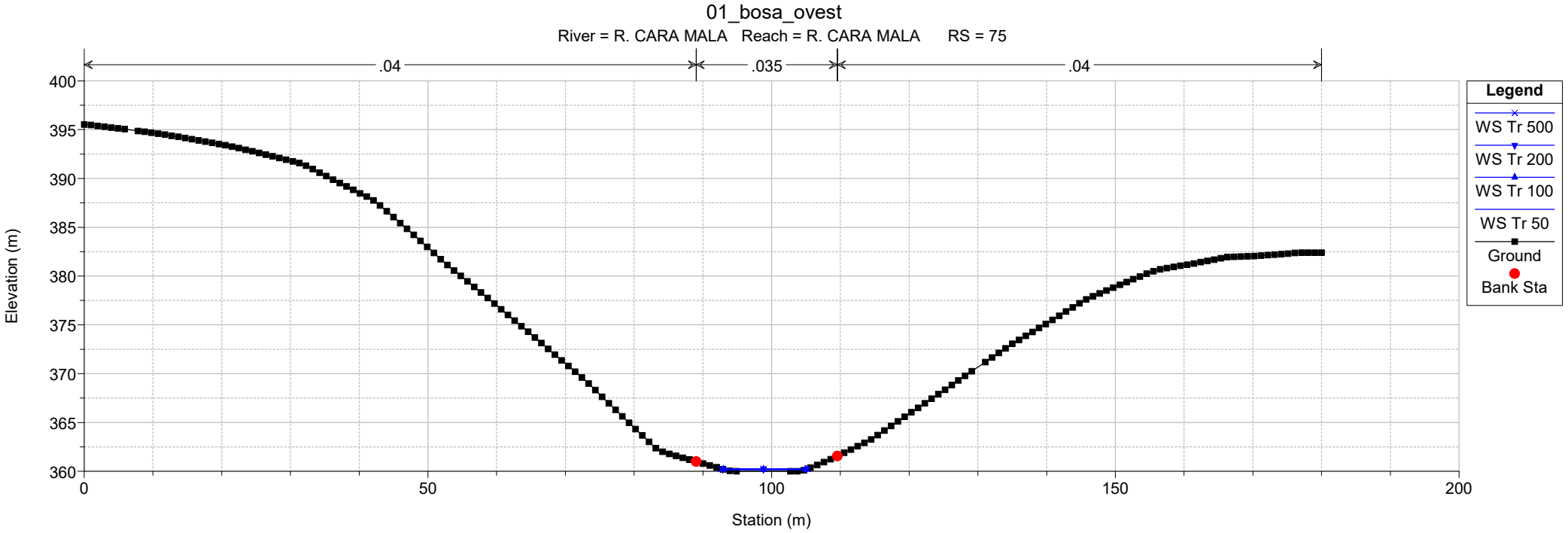

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 447
.04
.035
.04
Elevation (m)
440
430
420
410
400
390
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

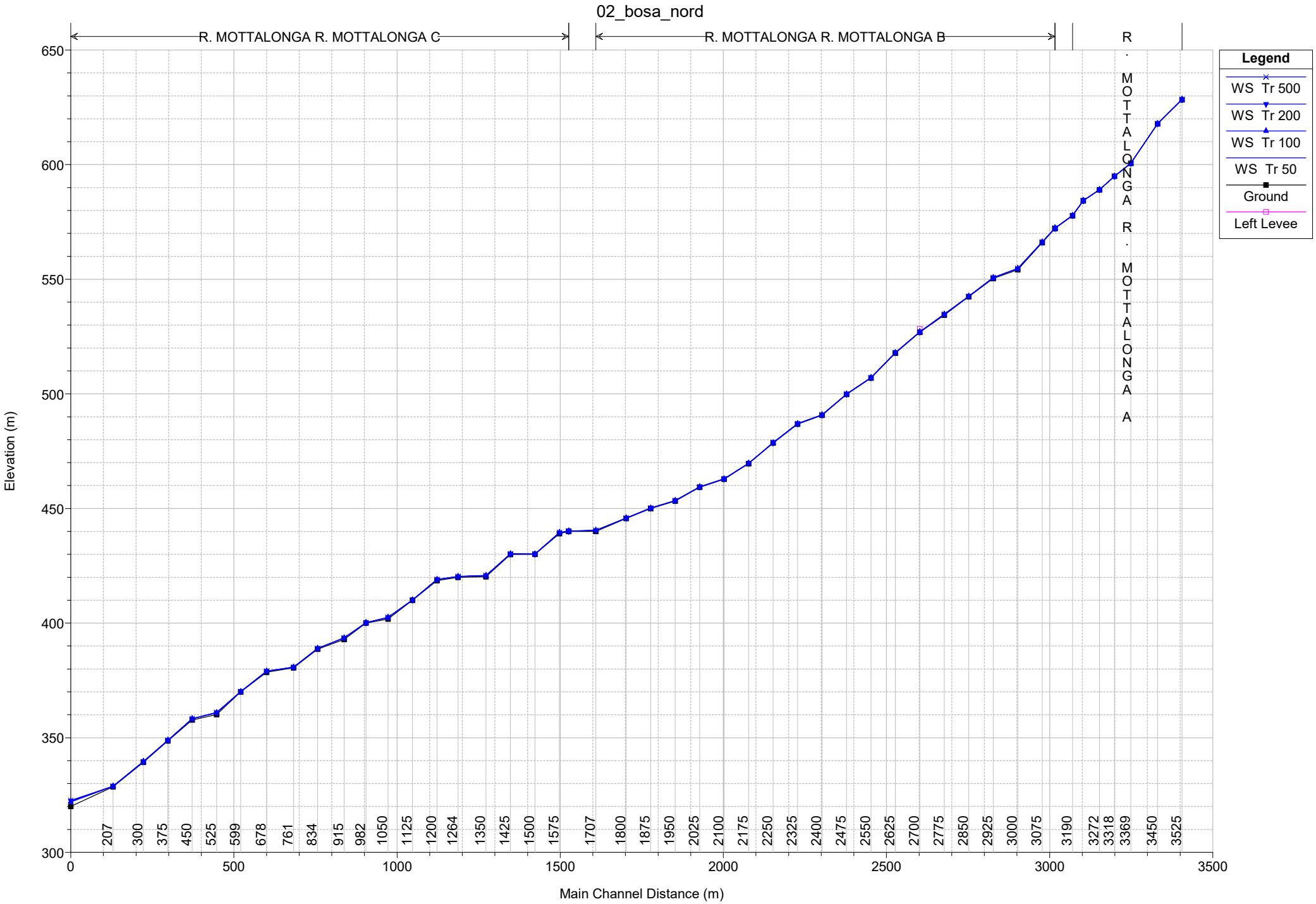

01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 375
.04
.035
.04
Elevation (m)
420
415
410
405
400
395
390
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 300
.04
.035
.04
Elevation (m)
420
415
410
405
400
395
390
385
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 225
.04
.035
.04
Elevation (m)
405
400
395
390
385
380
375
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = R. CARA MALA Reach = R. CARA MALA RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
R. MOTTALONGA R. MOTTALONGA C
R. MOTTALONGA R. MOTTALONGA B
R. MOTTALONGA R. MOTTALONGA A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
Main Channel Distance (m)
650
600
550
500
450
400
350
300
0
500
1000
1500
2000
2500
3000
3500
207
300
375
450
525
599
678
761
834
915
982
1050
1125
1200
1264
1350
1425
1500
1575
1707
1800
1875
1950
2025
2100
2175
2250
2325
2400
2475
2550
2625
2700
2775
2850
2925
3000
3075
3190
3272
3318
3369
3450
3525

HEC-RAS Plan: 02_bosa_nord

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. MOTTALONGA A	3525	Tr 50	75.00	1.02	628.27	628.42	0.26	0.80	1.12	0.91	6.54	0.90
R. MOTTALONGA A	3525	Tr 100	75.00	1.26	628.27	628.45	0.29	0.87	1.17	1.07	7.00	0.92
R. MOTTALONGA A	3525	Tr 200	75.00	1.50	628.27	628.47	0.31	0.94	1.22	1.23	7.43	0.92
R. MOTTALONGA A	3525	Tr 500	75.00	1.84	628.27	628.50	0.34	1.02	1.28	1.43	7.95	0.94
R. MOTTALONGA A	3450	Tr 50	81.44	1.02	617.82	617.85	0.03	10.13	10.13	0.10	4.68	22.04
R. MOTTALONGA A	3450	Tr 100	81.44	1.26	617.82	617.86	0.04	8.99	8.99	0.14	5.32	17.69
R. MOTTALONGA A	3450	Tr 200	81.44	1.50	617.82	617.87	0.05	7.96	7.96	0.19	6.02	14.36
R. MOTTALONGA A	3450	Tr 500	81.44	1.84	617.82	617.87	0.05	9.26	9.26	0.20	6.16	16.46
R. MOTTALONGA A	3369	Tr 50	50.33	1.02	600.58	600.66	0.19	0.87	1.46	0.70	8.66	1.42
R. MOTTALONGA A	3369	Tr 100	50.33	1.26	600.58	600.67	0.20	1.03	1.60	0.79	9.02	1.53
R. MOTTALONGA A	3369	Tr 200	50.33	1.50	600.58	600.68	0.21	1.16	1.72	0.87	9.33	1.62
R. MOTTALONGA A	3369	Tr 500	50.33	1.84	600.58	600.70	0.23	1.24	1.72	1.07	10.12	1.56
R. MOTTALONGA A	3318	Tr 50	46.27	1.02	594.90	594.94	0.04	1.32	1.24	0.82	29.08	2.37
R. MOTTALONGA A	3318	Tr 100	46.27	1.26	594.90	594.95	0.05	1.32	1.25	1.01	31.20	2.24
R. MOTTALONGA A	3318	Tr 200	46.27	1.50	594.90	594.96	0.06	1.36	1.29	1.16	31.67	2.19
R. MOTTALONGA A	3318	Tr 500	46.27	1.84	594.90	594.96	0.06	1.57	1.49	1.23	31.89	2.47
R. MOTTALONGA A	3272	Tr 50	49.16	1.02	589.02	589.06	0.04	0.80	0.65	1.56	52.89	1.27
R. MOTTALONGA A	3272	Tr 100	49.16	1.26	589.02	589.06	0.04	1.23	1.00	1.26	50.08	2.11
R. MOTTALONGA A	3272	Tr 200	49.16	1.50	589.02	589.07	0.05	1.10	0.90	1.67	53.09	1.71
R. MOTTALONGA A	3272	Tr 500	49.16	1.84	589.02	589.08	0.06	0.98	0.81	2.27	54.19	1.35
R. MOTTALONGA A	3223	Tr 50	33.06	1.02	584.28	584.32	0.04	1.29	1.23	0.83	27.91	2.27
R. MOTTALONGA A	3223	Tr 100	33.06	1.26	584.28	584.34	0.06	0.99	0.91	1.38	32.56	1.40
R. MOTTALONGA A	3223	Tr 200	33.06	1.50	584.28	584.34	0.06	1.18	1.09	1.37	32.53	1.68
R. MOTTALONGA A	3223	Tr 500	33.06	1.84	584.28	584.33	0.05	1.58	1.47	1.25	32.18	2.33
R. MOTTALONGA A	3190	Tr 50	54.03	1.02	577.70	577.85	0.19	2.15	2.46	0.42	4.31	2.52
R. MOTTALONGA A	3190	Tr 100	54.03	1.26	577.70	577.81	0.15	3.83	4.67	0.27	3.52	5.25
R. MOTTALONGA A	3190	Tr 200	54.03	1.50	577.70	577.85	0.19	3.27	3.76	0.40	4.24	3.88
R. MOTTALONGA A	3190	Tr 500	54.03	1.84	577.70	577.90	0.24	2.63	2.88	0.64	5.31	2.67
R. MOTTALONGA B	3114	Tr 50	39.00	5.71	572.14	572.31	0.17	1.83	1.83	3.12	33.30	1.91
R. MOTTALONGA B	3114	Tr 100	39.00	7.06	572.14	572.32	0.18	1.93	1.93	3.66	35.02	1.91
R. MOTTALONGA B	3114	Tr 200	39.00	8.46	572.14	572.34	0.20	2.04	2.04	4.16	36.56	1.93
R. MOTTALONGA B	3114	Tr 500	39.00	10.36	572.14	572.35	0.21	2.20	2.20	4.71	38.24	2.00
R. MOTTALONGA B	3075	Tr 50	75.00	5.71	565.98	566.20	0.32	2.99	3.79	1.51	9.57	2.91
R. MOTTALONGA B	3075	Tr 100	75.00	7.06	565.98	566.23	0.35	3.27	4.02	1.76	10.23	2.99

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. MOTTALONGA B	3075	Tr 200	75.00	8.46	565.98	566.25	0.37	3.49	4.19	2.02	10.88	3.02
R. MOTTALONGA B	3075	Tr 500	75.00	10.36	565.98	566.29	0.41	3.62	4.26	2.43	12.05	2.96
R. MOTTALONGA B	3000	Tr 50	75.00	5.71	554.18	554.64	0.46	3.98	3.78	1.51	6.77	2.37
R. MOTTALONGA B	3000	Tr 100	75.00	7.06	554.18	554.67	0.49	4.27	3.98	1.78	7.31	2.40
R. MOTTALONGA B	3000	Tr 200	75.00	8.46	554.18	554.71	0.53	4.56	4.17	2.03	7.77	2.44
R. MOTTALONGA B	3000	Tr 500	75.00	10.36	554.18	554.74	0.56	4.94	4.44	2.33	8.37	2.51
R. MOTTALONGA B	2925	Tr 50	75.00	5.71	550.37	550.67	0.30	1.49	1.49	3.84	26.52	1.25
R. MOTTALONGA B	2925	Tr 100	75.00	7.06	550.37	550.70	0.33	1.55	1.55	4.57	30.65	1.28
R. MOTTALONGA B	2925	Tr 200	75.00	8.46	550.37	550.72	0.35	1.60	1.60	5.30	34.45	1.30
R. MOTTALONGA B	2925	Tr 500	75.00	10.36	550.37	550.74	0.37	1.71	1.70	6.09	38.24	1.33
R. MOTTALONGA B	2850	Tr 50	75.00	5.71	542.44	542.54	0.10	4.19	4.19	1.36	20.12	5.14
R. MOTTALONGA B	2850	Tr 100	75.00	7.06	542.44	542.56	0.12	4.23	4.23	1.67	21.57	4.86
R. MOTTALONGA B	2850	Tr 200	75.00	8.46	542.44	542.57	0.13	4.30	4.30	1.97	22.89	4.68
R. MOTTALONGA B	2850	Tr 500	75.00	10.36	542.44	542.59	0.15	4.39	4.39	2.36	24.96	4.57
R. MOTTALONGA B	2775	Tr 50	75.00	5.71	534.38	534.71	0.33	1.71	1.71	3.34	20.94	1.37
R. MOTTALONGA B	2775	Tr 100	75.00	7.06	534.38	534.74	0.36	1.83	1.83	3.85	22.39	1.41
R. MOTTALONGA B	2775	Tr 200	75.00	8.46	534.38	534.76	0.38	1.91	1.91	4.42	24.66	1.44
R. MOTTALONGA B	2775	Tr 500	75.00	10.36	534.38	534.79	0.41	2.00	2.00	5.18	27.44	1.47
R. MOTTALONGA B	2700	Tr 50	75.00	5.71	526.88	527.01	0.27	3.55	3.40	1.68	22.16	3.80
R. MOTTALONGA B	2700	Tr 100	75.00	7.06	526.88	527.03	0.29	3.70	3.49	2.02	23.75	3.67
R. MOTTALONGA B	2700	Tr 200	75.00	8.46	526.88	527.04	0.30	3.85	3.58	2.36	25.05	3.59
R. MOTTALONGA B	2700	Tr 500	75.00	10.36	526.88	527.06	0.32	4.05	3.71	2.79	26.58	3.52
R. MOTTALONGA B	2625	Tr 50	75.00	5.71	517.79	517.97	0.18	1.76	1.76	3.25	26.85	1.59
R. MOTTALONGA B	2625	Tr 100	75.00	7.06	517.79	517.99	0.20	1.93	1.92	3.68	27.87	1.66
R. MOTTALONGA B	2625	Tr 200	75.00	8.46	517.79	518.00	0.21	2.08	2.06	4.11	29.10	1.72
R. MOTTALONGA B	2625	Tr 500	75.00	10.36	517.79	518.02	0.23	2.26	2.22	4.66	30.61	1.78
R. MOTTALONGA B	2550	Tr 50	75.00	5.71	506.87	507.06	0.19	4.58	4.58	1.25	11.13	4.37
R. MOTTALONGA B	2550	Tr 100	75.00	7.06	506.87	507.08	0.21	4.63	4.63	1.52	12.10	4.17
R. MOTTALONGA B	2550	Tr 200	75.00	8.46	506.87	507.10	0.23	4.71	4.71	1.79	12.81	4.02
R. MOTTALONGA B	2550	Tr 500	75.00	10.36	506.87	507.13	0.26	4.83	4.83	2.14	13.67	3.90
R. MOTTALONGA B	2475	Tr 50	75.00	5.71	499.74	499.92	0.18	1.56	1.47	3.89	35.07	1.37
R. MOTTALONGA B	2475	Tr 100	75.00	7.06	499.74	499.94	0.20	1.71	1.59	4.44	37.03	1.43
R. MOTTALONGA B	2475	Tr 200	75.00	8.46	499.74	499.95	0.21	1.86	1.67	5.06	45.79	1.48
R. MOTTALONGA B	2475	Tr 500	75.00	10.36	499.74	499.97	0.23	2.02	1.78	5.81	47.85	1.53

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. MOTTALONGA B	2400	Tr 50	75.00	5.71	490.63	490.82	0.19	4.85	4.85	1.18	10.10	4.53
R. MOTTALONGA B	2400	Tr 100	75.00	7.06	490.63	490.85	0.22	4.91	4.91	1.44	10.78	4.29
R. MOTTALONGA B	2400	Tr 200	75.00	8.46	490.63	490.87	0.24	4.97	4.97	1.70	11.41	4.11
R. MOTTALONGA B	2400	Tr 500	75.00	10.36	490.63	490.90	0.27	5.04	5.04	2.05	12.25	3.93
R. MOTTALONGA B	2325	Tr 50	75.00	5.71	486.76	486.97	0.21	1.24	1.22	4.68	33.59	1.01
R. MOTTALONGA B	2325	Tr 100	75.00	7.06	486.76	486.99	0.23	1.37	1.33	5.31	34.94	1.05
R. MOTTALONGA B	2325	Tr 200	75.00	8.46	486.76	487.01	0.25	1.48	1.43	5.92	36.34	1.08
R. MOTTALONGA B	2325	Tr 500	75.00	10.36	486.76	487.03	0.27	1.62	1.55	6.70	37.94	1.12
R. MOTTALONGA B	2250	Tr 50	75.00	5.71	478.55	478.61	0.06	6.73	6.73	0.85	21.69	10.87
R. MOTTALONGA B	2250	Tr 100	75.00	7.06	478.55	478.62	0.07	6.63	6.63	1.07	23.30	9.89
R. MOTTALONGA B	2250	Tr 200	75.00	8.46	478.55	478.63	0.08	6.54	6.54	1.29	24.46	9.09
R. MOTTALONGA B	2250	Tr 500	75.00	10.36	478.55	478.81	0.26	1.33	1.33	7.78	43.95	1.01
R. MOTTALONGA B	2175	Tr 50	75.00	5.71	469.61	469.77	0.16	1.38	1.35	4.24	42.07	1.30
R. MOTTALONGA B	2175	Tr 100	75.00	7.06	469.61	469.78	0.17	1.50	1.45	4.87	43.83	1.34
R. MOTTALONGA B	2175	Tr 200	75.00	8.46	469.61	469.79	0.18	1.65	1.59	5.33	44.62	1.42
R. MOTTALONGA B	2175	Tr 500	75.00	10.36	469.61	469.68	0.07	7.91	7.91	1.31	27.07	11.48
R. MOTTALONGA B	2100	Tr 50	75.00	5.71	462.74	462.87	0.19	2.33	3.01	1.89	20.69	2.94
R. MOTTALONGA B	2100	Tr 100	75.00	7.06	462.74	462.89	0.21	2.49	3.12	2.26	22.37	2.93
R. MOTTALONGA B	2100	Tr 200	75.00	8.46	462.74	462.91	0.23	2.46	3.01	2.81	25.51	2.73
R. MOTTALONGA B	2100	Tr 500	75.00	10.36	462.74	463.02	0.34	1.40	1.59	6.51	40.40	1.22
R. MOTTALONGA B	2025	Tr 50	75.00	5.71	459.28	459.44	0.16	1.02	1.02	5.62	54.40	1.01
R. MOTTALONGA B	2025	Tr 100	75.00	7.06	459.28	459.46	0.18	1.07	1.07	6.60	58.73	1.02
R. MOTTALONGA B	2025	Tr 200	75.00	8.46	459.28	459.48	0.20	1.11	1.11	7.64	62.72	1.01
R. MOTTALONGA B	2025	Tr 500	75.00	10.36	459.28	459.45	0.17	1.70	1.70	6.10	57.05	1.66
R. MOTTALONGA B	1950	Tr 50	75.00	5.71	453.27	453.38	0.11	3.73	3.73	1.53	22.00	4.51
R. MOTTALONGA B	1950	Tr 100	75.00	7.06	453.27	453.39	0.12	3.93	3.93	1.80	23.03	4.49
R. MOTTALONGA B	1950	Tr 200	75.00	8.46	453.27	453.40	0.13	4.23	4.23	2.00	23.88	4.66
R. MOTTALONGA B	1950	Tr 500	75.00	10.36	453.27	453.48	0.21	2.42	2.36	4.40	32.52	1.96
R. MOTTALONGA B	1875	Tr 50	75.00	5.71	450.00	450.17	0.17	1.15	1.15	4.98	37.44	1.00
R. MOTTALONGA B	1875	Tr 100	75.00	7.06	450.00	450.19	0.19	1.22	1.22	5.79	38.48	1.00
R. MOTTALONGA B	1875	Tr 200	75.00	8.46	450.00	450.21	0.21	1.29	1.29	6.58	39.39	1.01
R. MOTTALONGA B	1875	Tr 500	75.00	10.36	450.00	450.22	0.22	1.49	1.49	6.97	39.83	1.14
R. MOTTALONGA B	1800	Tr 50	93.23	5.71	445.66	445.79	0.13	2.59	2.59	2.20	26.72	2.88

HEC-RAS Plan: 02_bosa_nord (Continued)

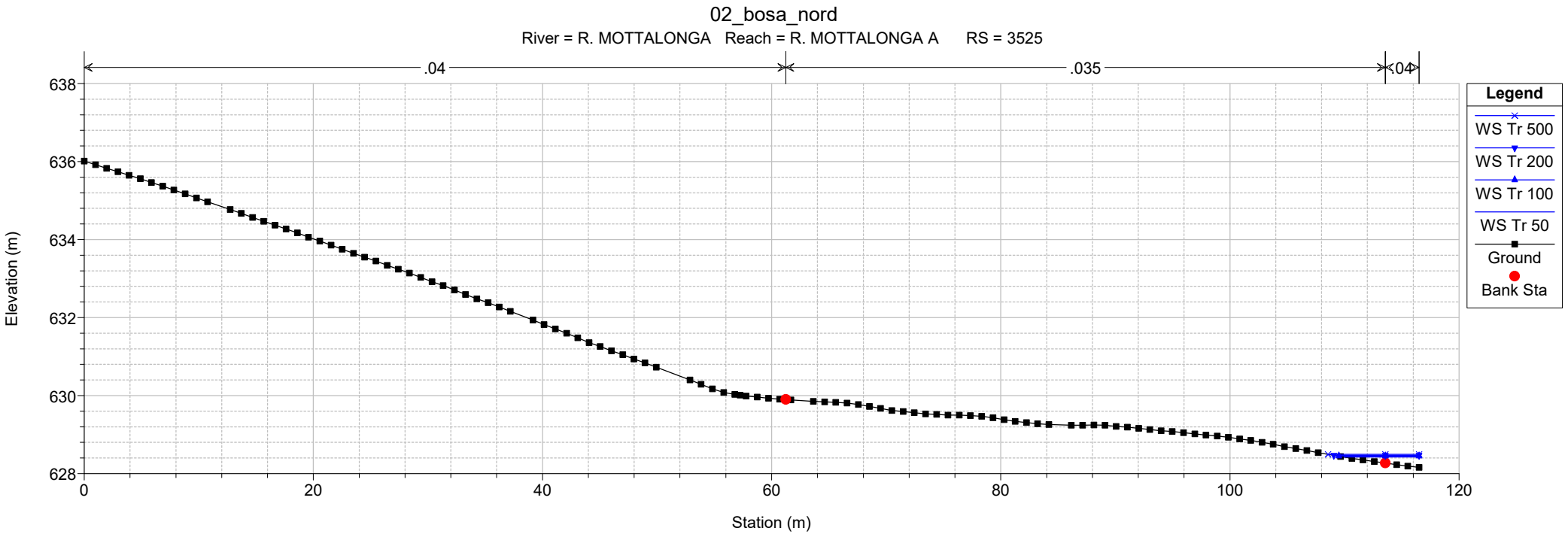
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. MOTTALONGA B	1800	Tr 100	93.23	7.06	445.66	445.80	0.14	2.85	2.85	2.48	27.55	3.03
R. MOTTALONGA B	1800	Tr 200	93.23	8.46	445.66	445.81	0.15	3.07	3.07	2.76	28.36	3.14
R. MOTTALONGA B	1800	Tr 500	93.23	10.36	445.66	445.85	0.19	2.72	2.72	3.81	31.70	2.50
R. MOTTALONGA B	1707	Tr 50	83.03	5.71	440.00	440.41	0.41	0.33	0.33	17.42	50.93	0.18
R. MOTTALONGA B	1707	Tr 100	83.03	7.06	440.00	440.45	0.45	0.37	0.37	19.23	52.27	0.19
R. MOTTALONGA B	1707	Tr 200	83.03	8.46	440.00	440.48	0.48	0.41	0.41	20.89	53.21	0.20
R. MOTTALONGA B	1707	Tr 500	83.03	10.36	440.00	440.52	0.51	0.46	0.45	22.80	54.25	0.22
R. MOTTALONGA C	1604	Tr 50	28.68	14.41	440.00	440.10	0.10	0.91	0.79	18.25	180.95	0.91
R. MOTTALONGA C	1604	Tr 100	28.68	17.83	440.00	440.12	0.12	0.96	0.83	21.51	181.84	0.88
R. MOTTALONGA C	1604	Tr 200	28.68	21.36	440.00	440.14	0.14	1.00	0.86	24.79	182.71	0.85
R. MOTTALONGA C	1604	Tr 500	28.68	26.15	440.00	440.16	0.16	1.03	0.90	29.22	183.52	0.82
R. MOTTALONGA C	1575	Tr 50	75.00	14.41	439.01	439.41	0.40	1.61	1.61	8.94	34.27	1.01
R. MOTTALONGA C	1575	Tr 100	75.00	17.83	439.01	439.46	0.45	1.70	1.70	10.46	36.07	1.01
R. MOTTALONGA C	1575	Tr 200	75.00	21.36	439.01	439.50	0.49	1.78	1.78	11.98	37.75	1.01
R. MOTTALONGA C	1575	Tr 500	75.00	26.15	439.01	439.55	0.54	1.88	1.88	13.91	39.68	1.01
R. MOTTALONGA C	1500	Tr 50	75.00	14.41	430.00	430.11	0.11	9.12	9.12	1.58	15.74	9.19
R. MOTTALONGA C	1500	Tr 100	75.00	17.83	430.00	430.13	0.13	9.35	9.35	1.91	16.09	8.67
R. MOTTALONGA C	1500	Tr 200	75.00	21.36	430.00	430.15	0.15	9.57	9.57	2.23	16.40	8.28
R. MOTTALONGA C	1500	Tr 500	75.00	26.15	430.00	430.18	0.18	9.75	9.75	2.68	16.81	7.80
R. MOTTALONGA C	1425	Tr 50	75.00	14.41	429.93	430.18	0.25	1.37	1.37	10.51	55.61	1.01
R. MOTTALONGA C	1425	Tr 100	75.00	17.83	429.93	430.21	0.28	1.46	1.46	12.19	56.56	1.01
R. MOTTALONGA C	1425	Tr 200	75.00	21.36	429.93	430.24	0.31	1.55	1.55	13.81	57.47	1.01
R. MOTTALONGA C	1425	Tr 500	75.00	26.15	429.93	430.27	0.34	1.64	1.64	15.93	58.63	1.01
R. MOTTALONGA C	1350	Tr 50	85.60	14.41	420.26	420.69	0.43	9.48	9.48	1.52	5.73	5.88
R. MOTTALONGA C	1350	Tr 100	85.60	17.83	420.26	420.75	0.49	9.67	9.67	1.84	6.26	5.69
R. MOTTALONGA C	1350	Tr 200	85.60	21.36	420.26	420.80	0.54	9.82	9.82	2.17	6.76	5.53
R. MOTTALONGA C	1350	Tr 500	85.60	26.15	420.26	420.86	0.60	10.01	10.01	2.61	7.37	5.37
R. MOTTALONGA C	1264	Tr 50	64.40	14.41	420.00	420.27	0.27	1.55	1.55	9.30	38.34	1.01
R. MOTTALONGA C	1264	Tr 100	64.40	17.83	420.00	420.31	0.31	1.65	1.65	10.81	39.53	1.01
R. MOTTALONGA C	1264	Tr 200	64.40	21.36	420.00	420.35	0.35	1.73	1.73	12.33	40.68	1.00
R. MOTTALONGA C	1264	Tr 500	64.40	26.15	420.00	420.40	0.40	1.83	1.83	14.26	42.09	1.01
R. MOTTALONGA C	1200	Tr 50	75.00	14.41	418.54	418.97	0.43	1.73	1.73	8.32	29.75	1.05
R. MOTTALONGA C	1200	Tr 100	75.00	17.83	418.54	419.01	0.47	1.86	1.86	9.61	31.36	1.07
R. MOTTALONGA C	1200	Tr 200	75.00	21.36	418.54	419.05	0.51	1.97	1.97	10.83	32.73	1.10

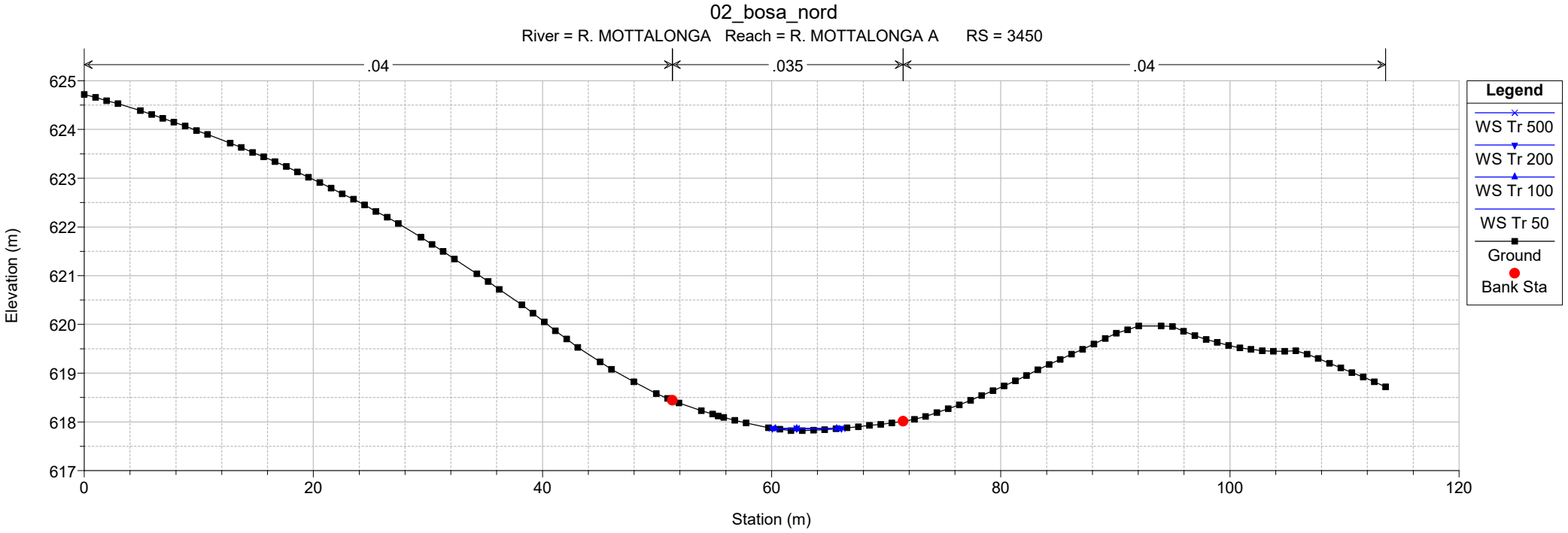
HEC-RAS Plan: 02_bosa_nord (Continued)

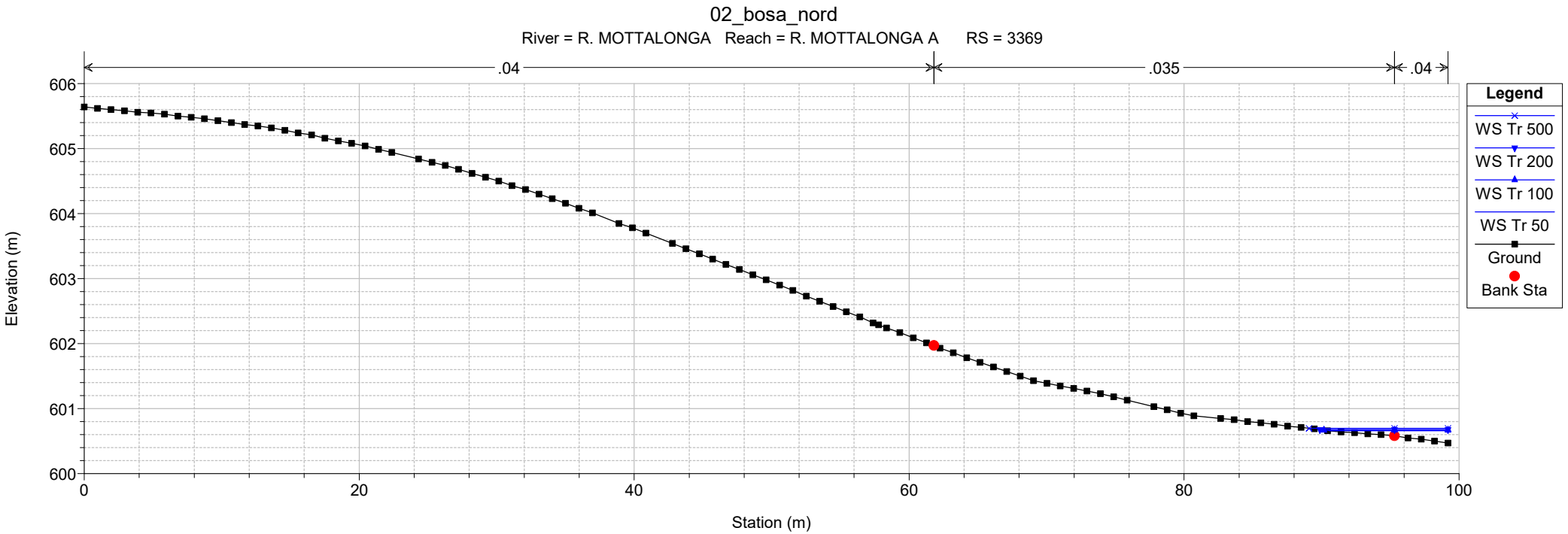
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. MOTTALONGA C	1200	Tr 500	75.00	26.15	418.54	419.10	0.56	2.11	2.11	12.37	34.43	1.12
R. MOTTALONGA C	1125	Tr 50	75.00	14.41	410.00	410.08	0.08	8.39	8.39	1.72	22.59	9.71
R. MOTTALONGA C	1125	Tr 100	75.00	17.83	410.00	410.10	0.10	8.47	8.47	2.10	22.93	8.93
R. MOTTALONGA C	1125	Tr 200	75.00	21.36	410.00	410.11	0.11	8.52	8.52	2.51	23.27	8.29
R. MOTTALONGA C	1125	Tr 500	75.00	26.15	410.00	410.14	0.14	8.61	8.61	3.04	23.67	7.68
R. MOTTALONGA C	1050	Tr 50	67.67	14.41	401.75	402.42	0.67	3.03	3.03	4.76	12.58	1.57
R. MOTTALONGA C	1050	Tr 100	67.67	17.83	401.75	402.48	0.73	3.27	3.27	5.46	13.11	1.62
R. MOTTALONGA C	1050	Tr 200	67.67	21.36	401.75	402.53	0.78	3.50	3.50	6.10	13.44	1.66
R. MOTTALONGA C	1050	Tr 500	67.67	26.15	401.75	402.59	0.84	3.78	3.78	6.91	13.85	1.71
R. MOTTALONGA C	982	Tr 50	67.03	14.41	400.00	400.15	0.15	1.43	1.43	10.09	71.11	1.21
R. MOTTALONGA C	982	Tr 100	67.03	17.83	400.00	400.17	0.17	1.56	1.56	11.43	72.32	1.25
R. MOTTALONGA C	982	Tr 200	67.03	21.36	400.00	400.19	0.19	1.68	1.68	12.69	73.29	1.29
R. MOTTALONGA C	982	Tr 500	67.03	26.15	400.00	400.21	0.21	1.84	1.84	14.24	74.35	1.34
R. MOTTALONGA C	915	Tr 50	81.23	14.41	392.84	393.45	0.61	6.22	6.22	2.32	7.13	3.49
R. MOTTALONGA C	915	Tr 100	81.23	17.83	392.84	393.52	0.68	6.26	6.26	2.85	7.93	3.33
R. MOTTALONGA C	915	Tr 200	81.23	21.36	392.84	393.58	0.74	6.29	6.29	3.40	8.67	3.21
R. MOTTALONGA C	915	Tr 500	81.23	26.15	392.84	393.66	0.82	6.32	6.32	4.14	9.61	3.07
R. MOTTALONGA C	834	Tr 50	73.54	14.41	388.61	388.94	0.33	1.88	1.88	7.68	36.73	1.31
R. MOTTALONGA C	834	Tr 100	73.54	17.83	388.61	388.96	0.35	2.05	2.05	8.69	38.09	1.37
R. MOTTALONGA C	834	Tr 200	73.54	21.36	388.61	388.99	0.38	2.22	2.22	9.62	39.59	1.43
R. MOTTALONGA C	834	Tr 500	73.54	26.15	388.61	389.02	0.41	2.44	2.43	10.76	41.21	1.50
R. MOTTALONGA C	761	Tr 50	82.52	14.41	380.51	380.72	0.21	6.12	6.12	2.35	13.40	4.66
R. MOTTALONGA C	761	Tr 100	82.52	17.83	380.51	380.76	0.25	6.15	6.15	2.90	14.06	4.32
R. MOTTALONGA C	761	Tr 200	82.52	21.36	380.51	380.79	0.28	6.18	6.18	3.46	14.70	4.07
R. MOTTALONGA C	761	Tr 500	82.52	26.15	380.51	380.84	0.33	6.22	6.22	4.21	15.53	3.82
R. MOTTALONGA C	678	Tr 50	79.48	14.41	378.56	378.97	0.41	1.65	1.65	8.72	32.06	1.01
R. MOTTALONGA C	678	Tr 100	79.48	17.83	378.56	379.01	0.45	1.76	1.75	10.16	33.26	1.00
R. MOTTALONGA C	678	Tr 200	79.48	21.36	378.56	379.05	0.49	1.85	1.84	11.62	34.57	1.00
R. MOTTALONGA C	678	Tr 500	79.48	26.15	378.56	379.11	0.55	1.97	1.95	13.44	35.99	0.99
R. MOTTALONGA C	599	Tr 50	73.53	14.41	370.00	370.11	0.11	8.46	8.46	1.70	21.51	9.60
R. MOTTALONGA C	599	Tr 100	73.53	17.83	370.00	370.12	0.12	8.74	8.74	2.04	21.98	9.17
R. MOTTALONGA C	599	Tr 200	73.53	21.36	370.00	370.14	0.14	9.01	9.01	2.37	22.46	8.85
R. MOTTALONGA C	599	Tr 500	73.53	26.15	370.00	370.16	0.16	9.33	9.33	2.80	23.01	8.54

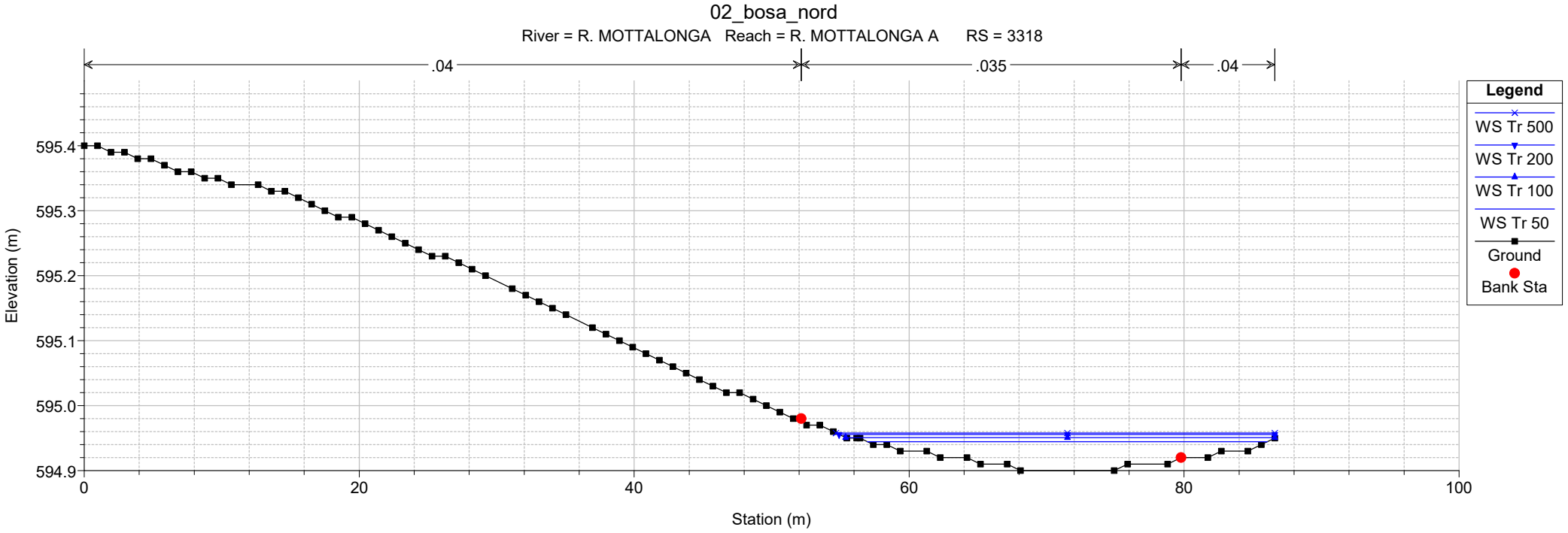
HEC-RAS Plan: 02_bosa_nord (Continued)

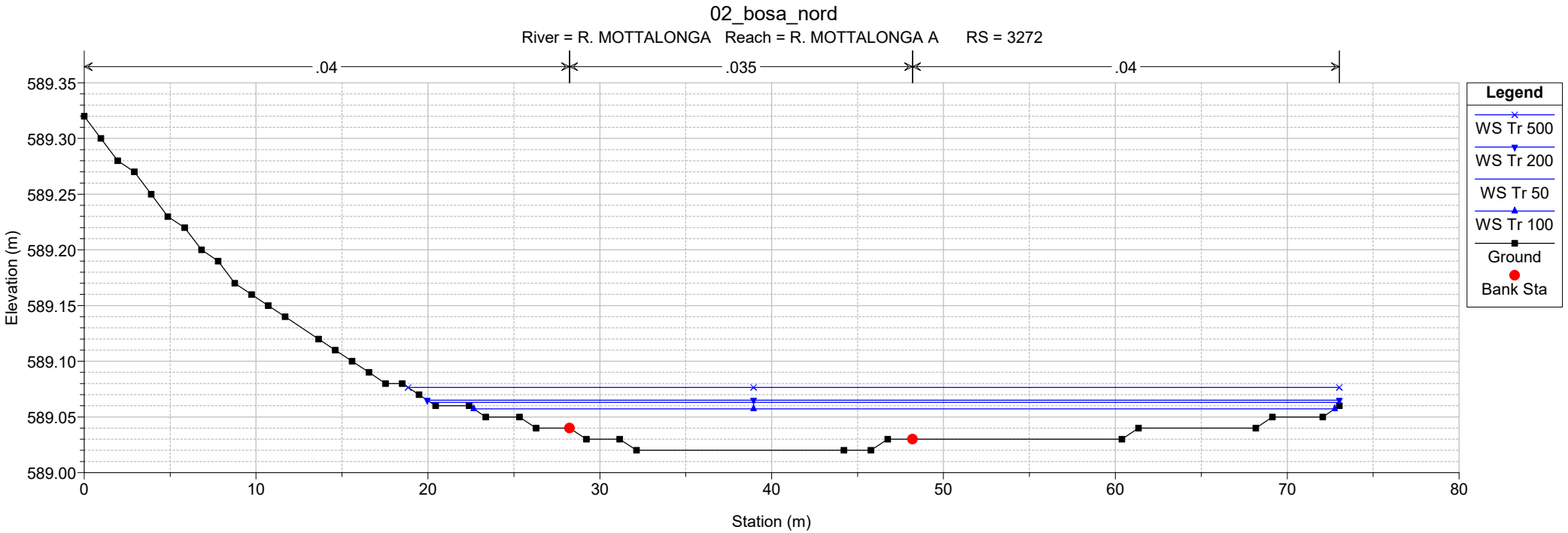
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. MOTTALONGA C	525	Tr 50	75.00	14.41	360.08	360.85	0.77	3.55	3.55	4.06	9.67	1.75
R. MOTTALONGA C	525	Tr 100	75.00	17.83	360.08	360.91	0.83	3.79	3.79	4.71	10.40	1.80
R. MOTTALONGA C	525	Tr 200	75.00	21.36	360.08	360.97	0.89	4.00	4.00	5.34	11.06	1.84
R. MOTTALONGA C	525	Tr 500	75.00	26.15	360.08	361.04	0.96	4.26	4.26	6.14	11.84	1.89
R. MOTTALONGA C	450	Tr 50	75.00	14.41	357.77	358.22	0.45	2.14	2.14	6.74	24.25	1.30
R. MOTTALONGA C	450	Tr 100	75.00	17.83	357.77	358.26	0.49	2.31	2.31	7.73	25.13	1.33
R. MOTTALONGA C	450	Tr 200	75.00	21.36	357.77	358.30	0.53	2.46	2.46	8.69	25.89	1.36
R. MOTTALONGA C	450	Tr 500	75.00	26.15	357.77	358.35	0.58	2.64	2.64	9.90	26.83	1.39
R. MOTTALONGA C	375	Tr 50	75.00	14.41	348.65	348.84	0.19	7.29	7.29	1.98	14.86	6.38
R. MOTTALONGA C	375	Tr 100	75.00	17.83	348.65	348.86	0.21	7.44	7.44	2.40	15.62	6.06
R. MOTTALONGA C	375	Tr 200	75.00	21.36	348.65	348.89	0.24	7.57	7.57	2.82	16.34	5.82
R. MOTTALONGA C	375	Tr 500	75.00	26.15	348.65	348.92	0.27	7.72	7.72	3.39	17.26	5.57
R. MOTTALONGA C	300	Tr 50	92.99	14.41	339.24	339.57	0.33	2.58	2.53	5.71	26.25	1.70
R. MOTTALONGA C	300	Tr 100	92.99	17.83	339.24	339.60	0.36	2.81	2.74	6.50	27.18	1.76
R. MOTTALONGA C	300	Tr 200	92.99	21.36	339.24	339.63	0.39	3.03	2.94	7.25	28.01	1.82
R. MOTTALONGA C	300	Tr 500	92.99	26.15	339.24	339.66	0.42	3.32	3.21	8.15	29.05	1.89
R. MOTTALONGA C	207	Tr 50	129.37	14.41	328.56	328.81	0.25	4.40	4.40	3.28	21.30	3.58
R. MOTTALONGA C	207	Tr 100	129.37	17.83	328.56	328.84	0.28	4.51	4.51	3.95	23.11	3.48
R. MOTTALONGA C	207	Tr 200	129.37	21.36	328.56	328.87	0.31	4.64	4.64	4.61	24.45	3.41
R. MOTTALONGA C	207	Tr 500	129.37	26.15	328.56	328.91	0.35	4.75	4.75	5.51	26.75	3.34
R. MOTTALONGA C	78	Tr 50	111.71	14.41	320.01	321.96	1.95	0.24	0.23	62.31	48.87	0.06
R. MOTTALONGA C	78	Tr 100	111.71	17.83	320.01	322.18	2.17	0.25	0.24	73.52	52.14	0.06
R. MOTTALONGA C	78	Tr 200	111.71	21.36	320.01	322.39	2.38	0.27	0.25	84.56	55.13	0.06
R. MOTTALONGA C	78	Tr 500	111.71	26.15	320.01	322.64	2.63	0.28	0.26	99.11	58.64	0.06

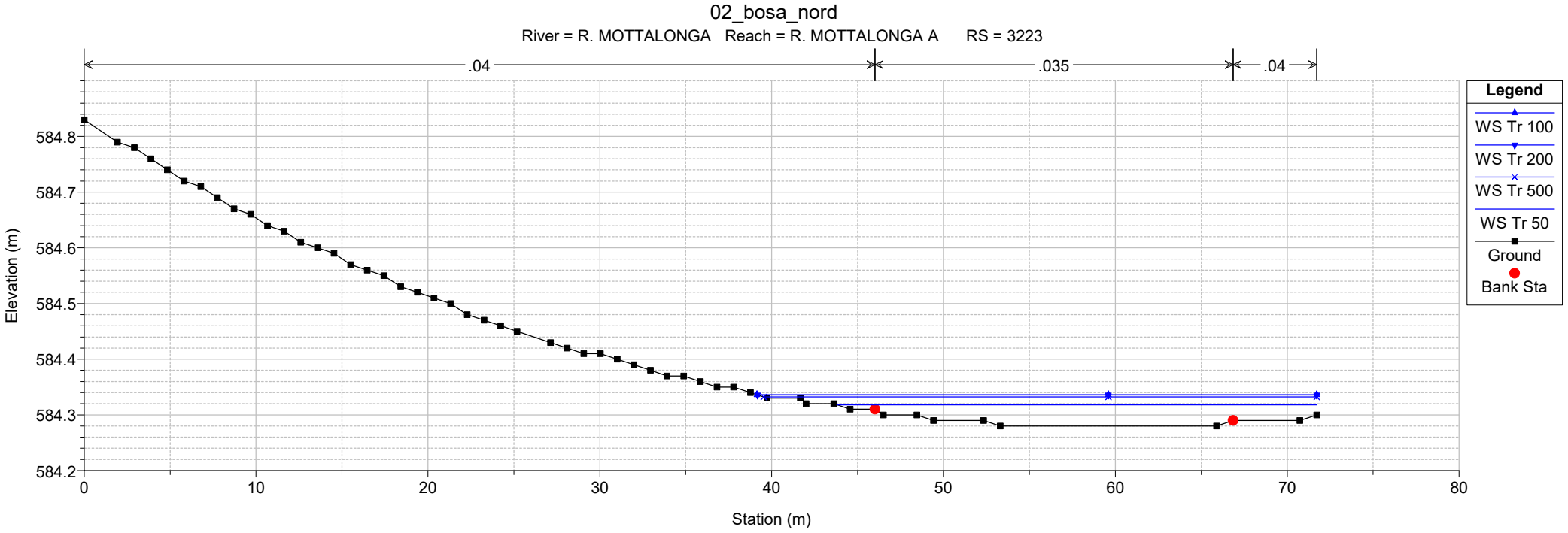

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA A RS = 3525
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
638
636
634
632
630
628
0
20
40
60
80
100
120
Station (m)

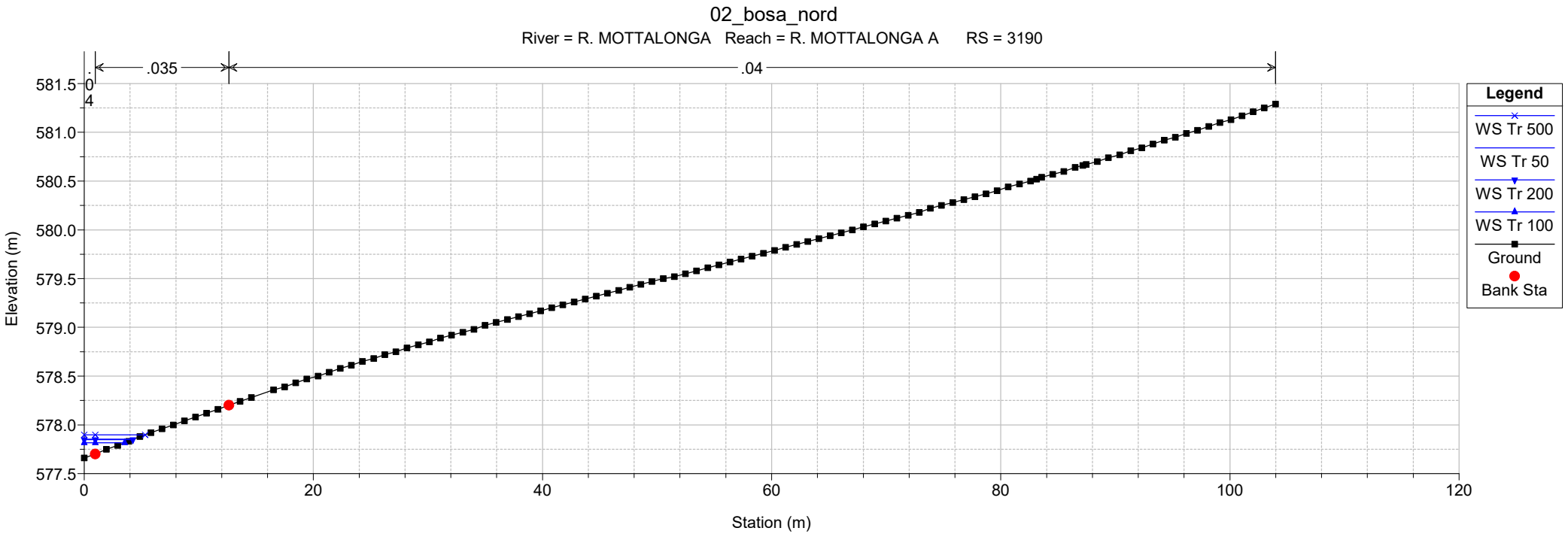

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA A RS = 3450
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
625
624
623
622
621
620
619
618
617
0
20
40
60
80
100
120
Station (m)

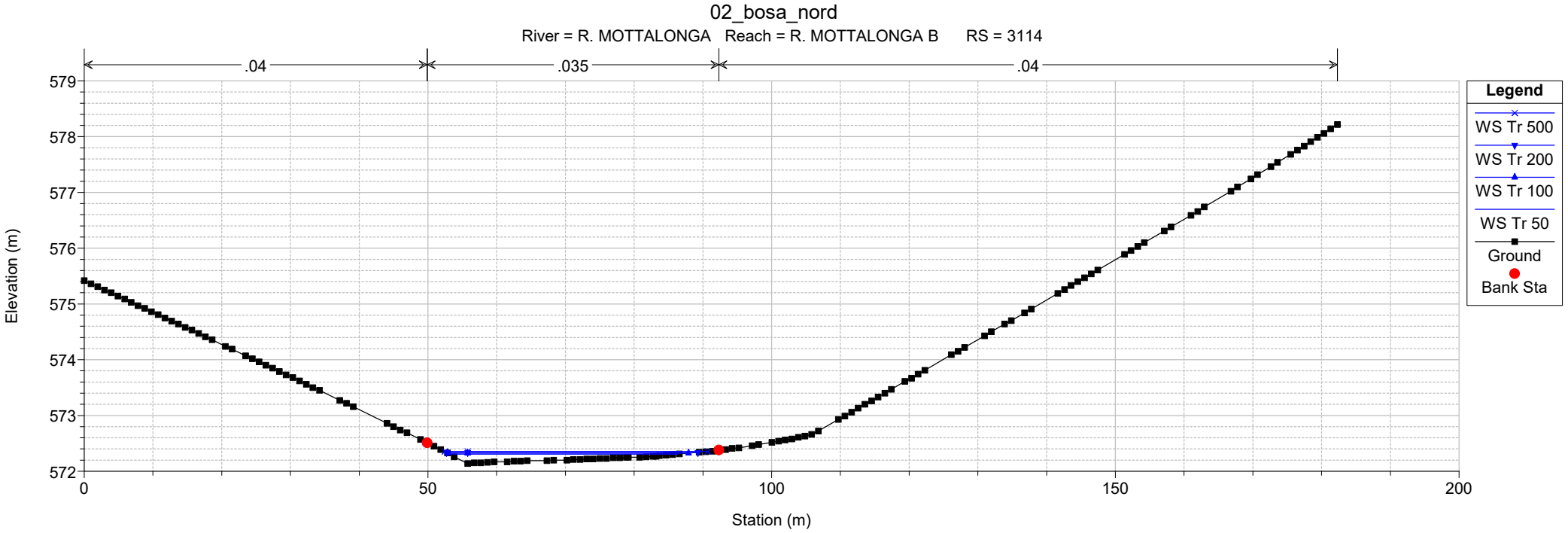

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA A RS = 3369
.04
.035
.04
606
605
604
603
602
601
600
Elevation (m)
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

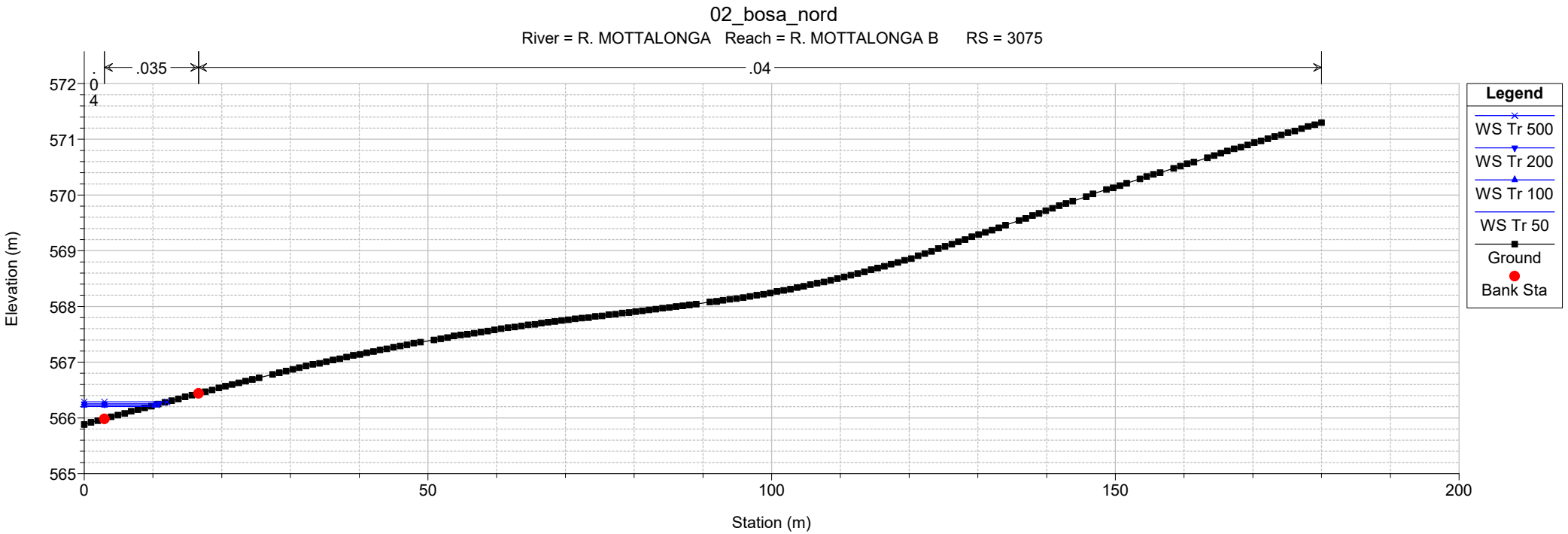

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA A RS = 3318
.04
.035
.04
595.4
595.3
595.2
595.1
595.0
594.9
Elevation (m)
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

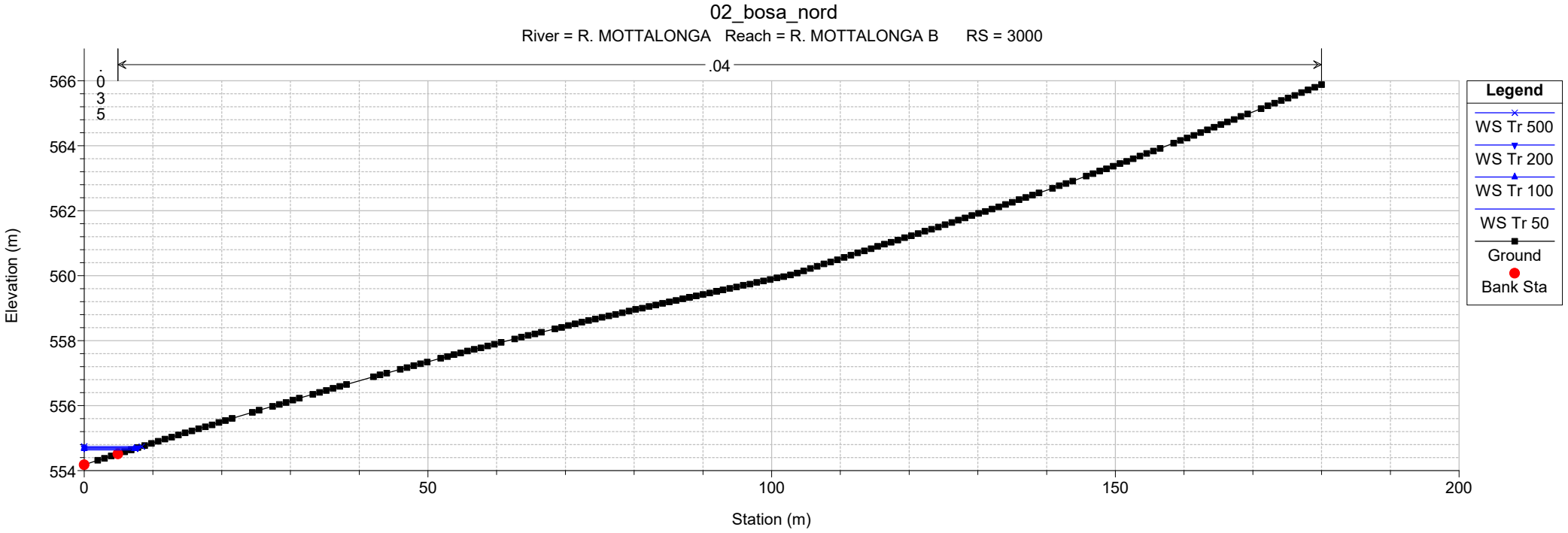

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA A RS = 3272
.04
.035
.04
589.35
589.30
589.25
589.20
589.15
589.10
589.05
589.00
Elevation (m)
0
10
20
30
40
50
60
70
80
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

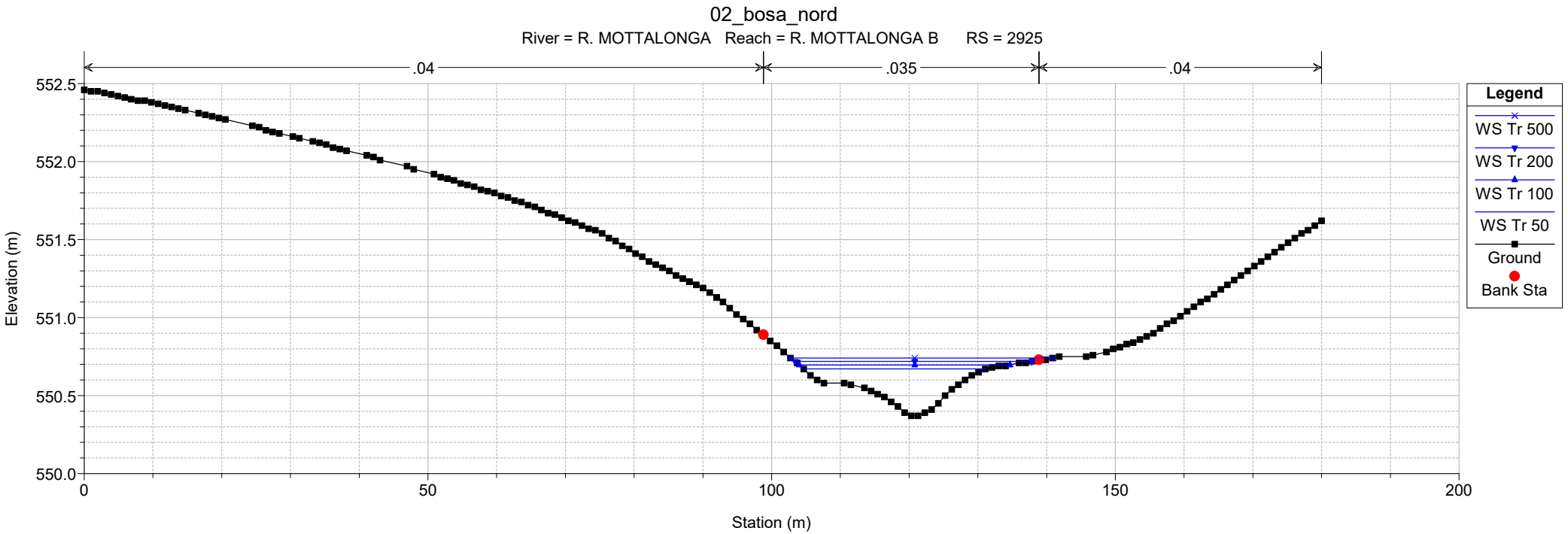

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA A RS = 3223
.04
.035
.04
584.8
584.7
584.6
584.5
584.4
584.3
584.2
Elevation (m)
0
10
20
30
40
50
60
70
80
Station (m)
Legend
WS Tr 100
WS Tr 200
WS Tr 500
WS Tr 50
Ground
Bank Sta

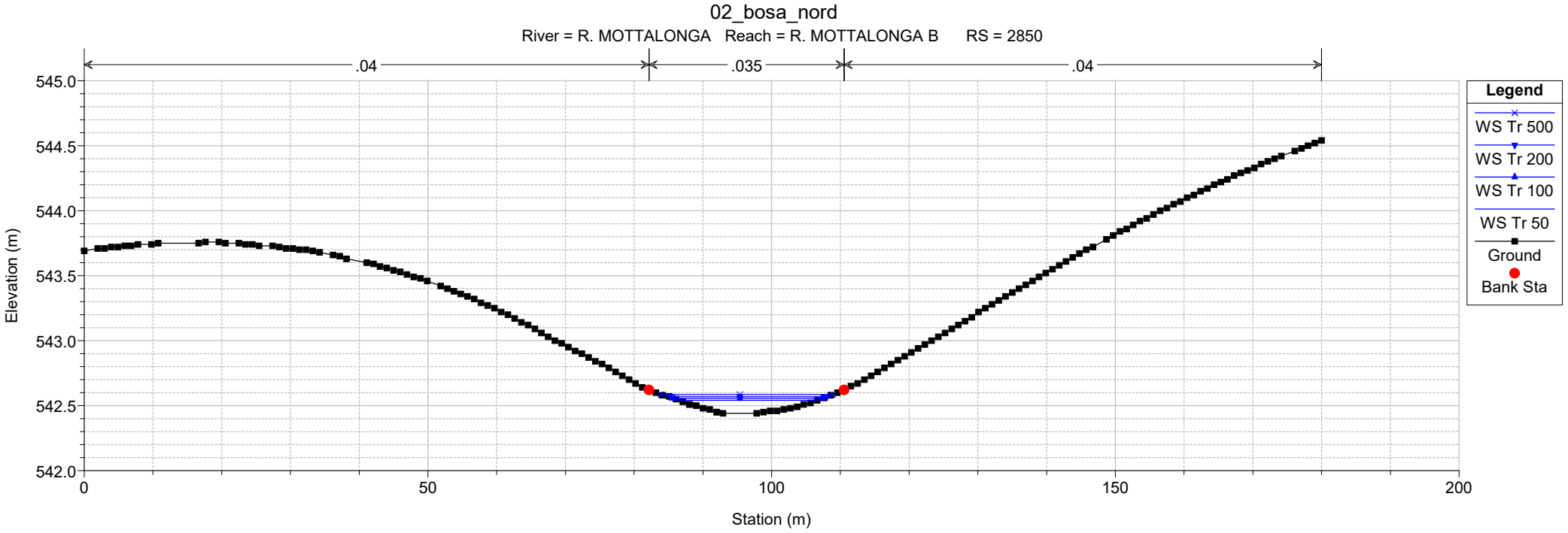

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA A RS = 3190
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta

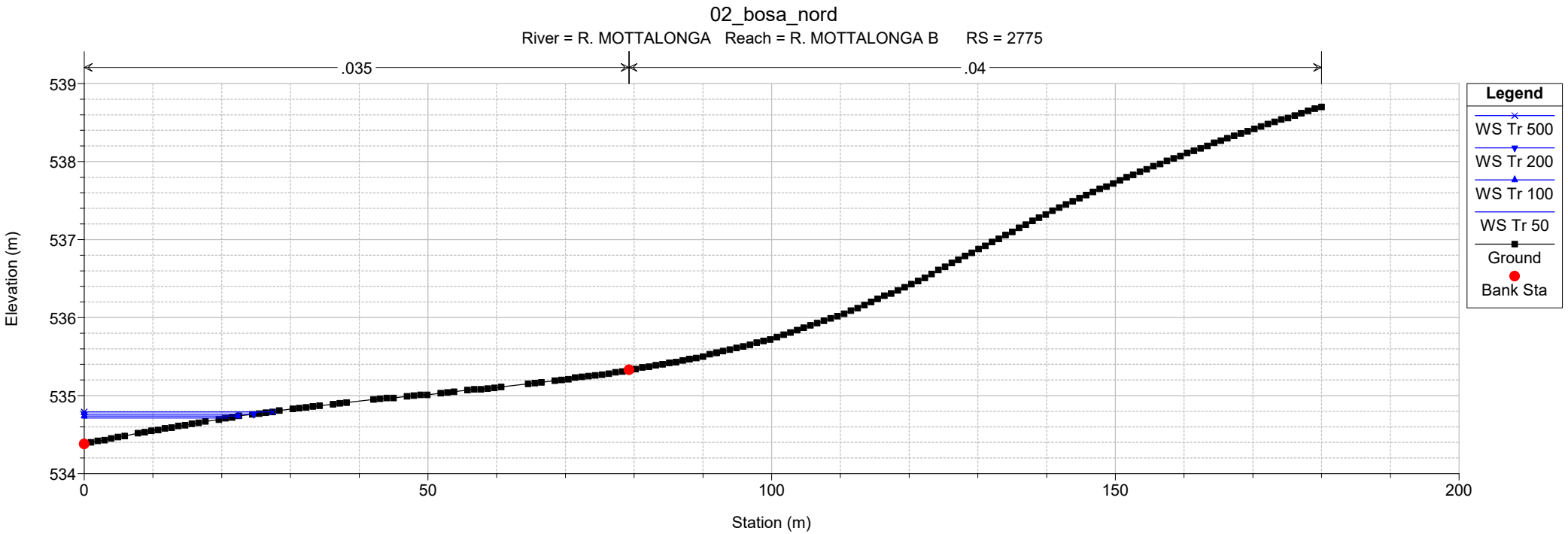

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 3114
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

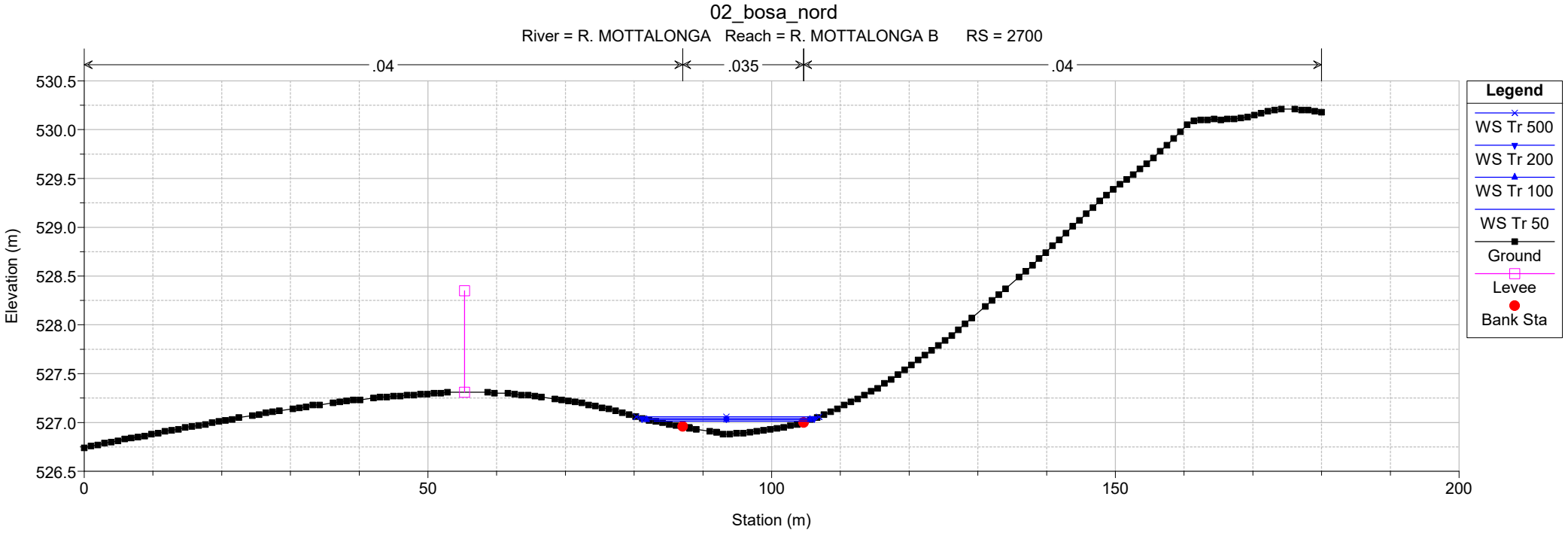

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 3075
.035
.04
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

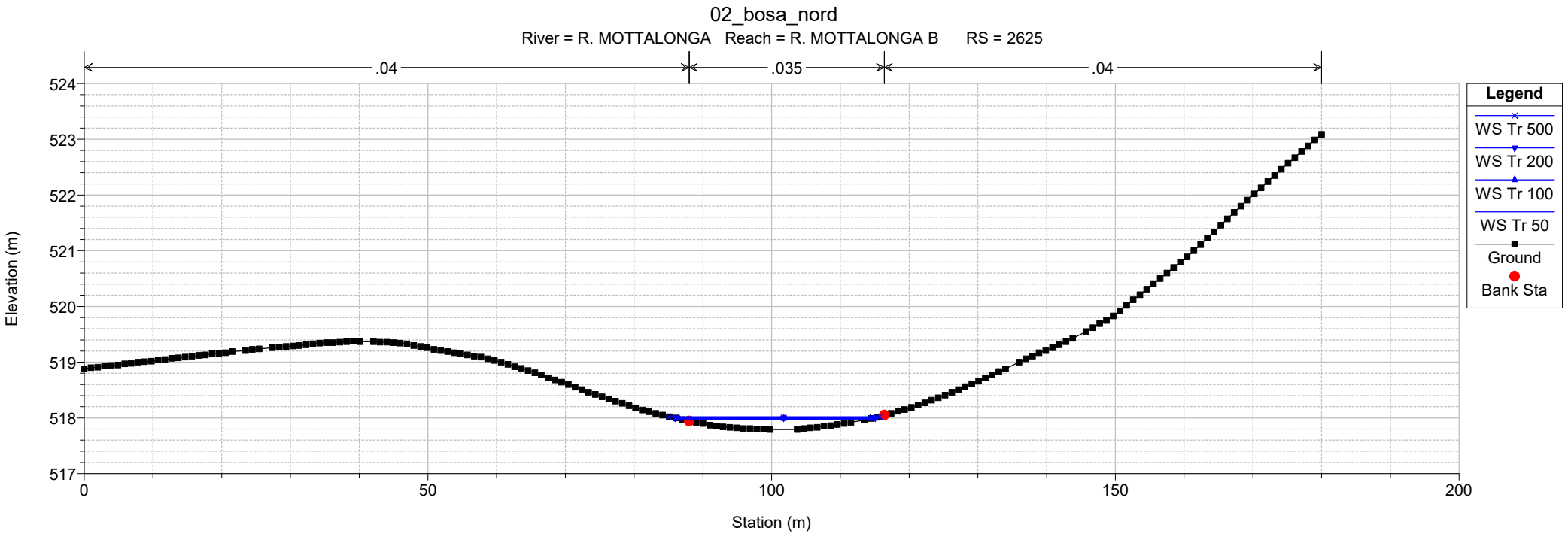

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 3000
.04
.035
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

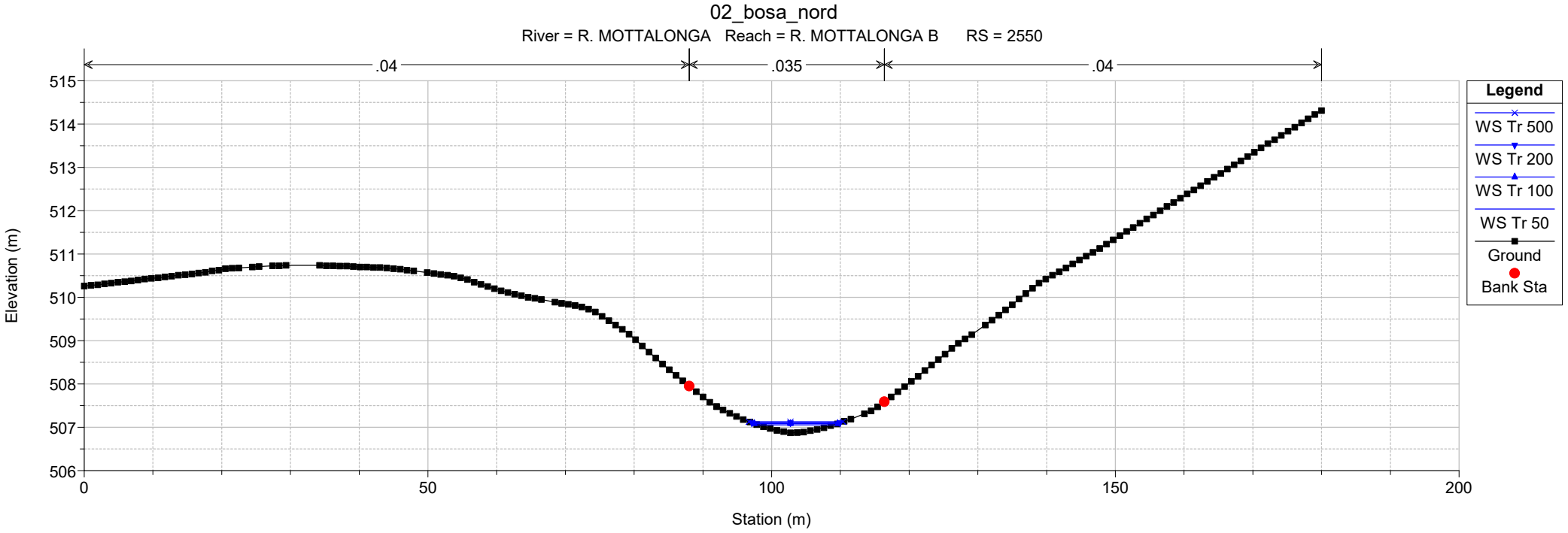

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 2925
.04
.035
.04
552.5
552.0
551.5
551.0
550.5
550.0
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

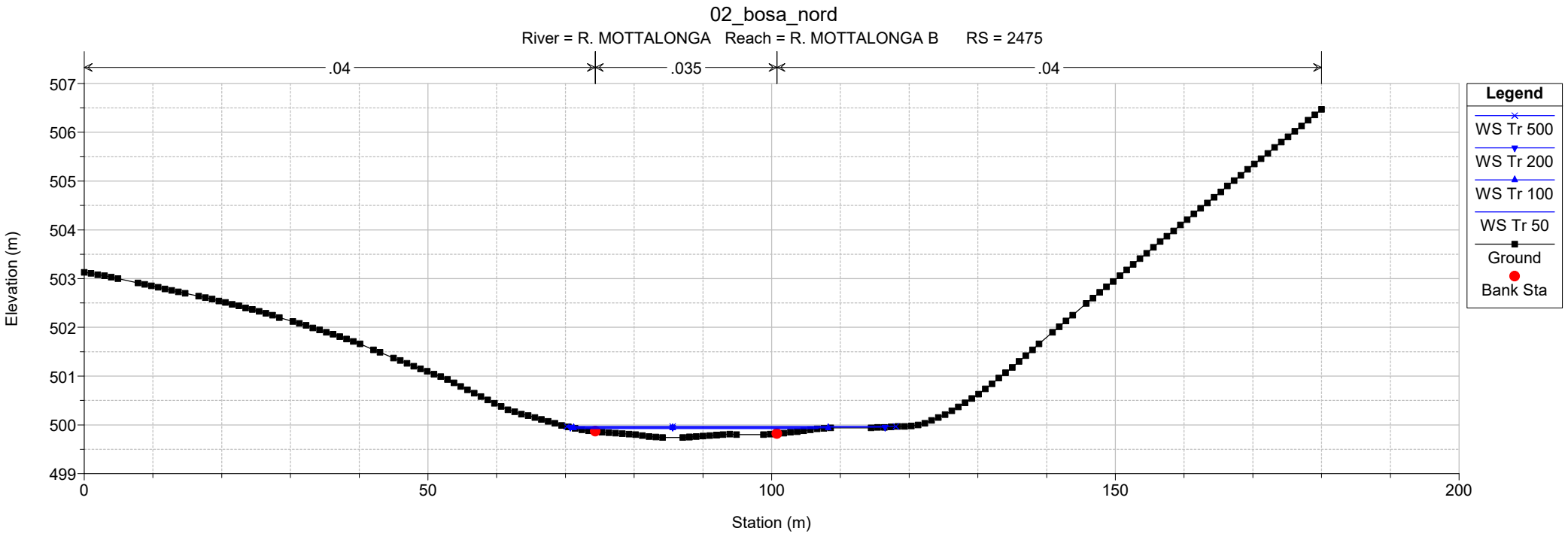

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 2850
.04
.035
.04
545.0
544.5
544.0
543.5
543.0
542.5
542.0
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

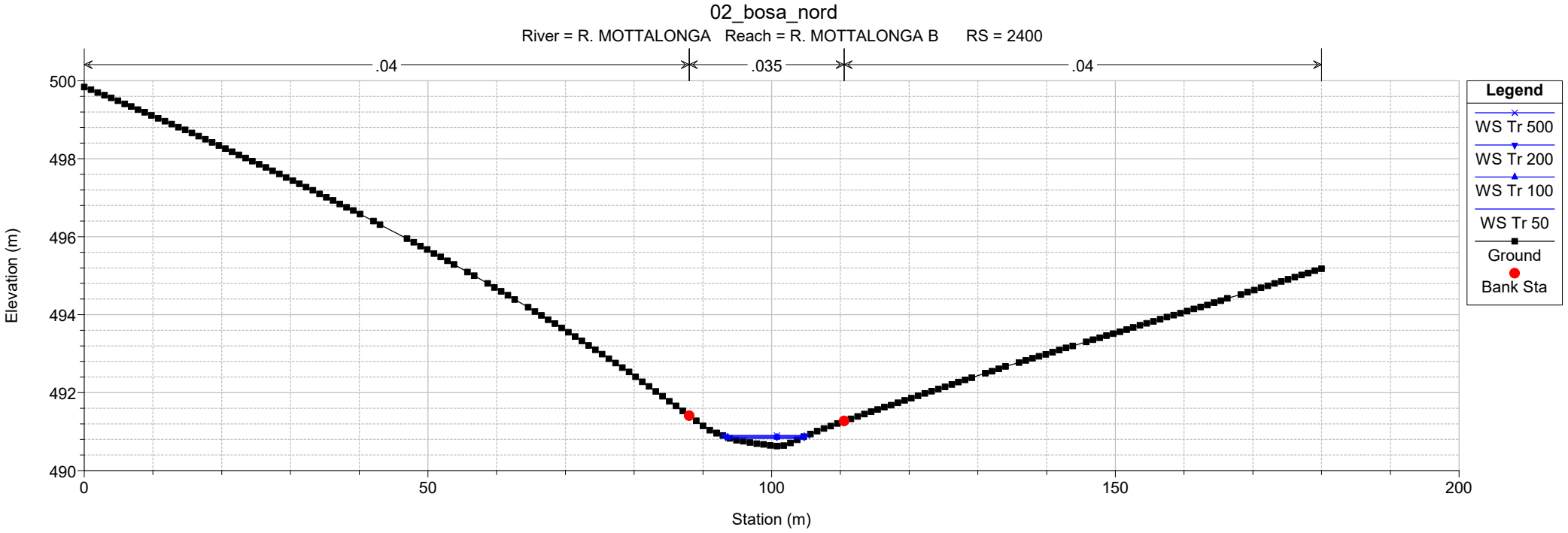

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 2775
.035
.04
Elevation (m)
539
538
537
536
535
534
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

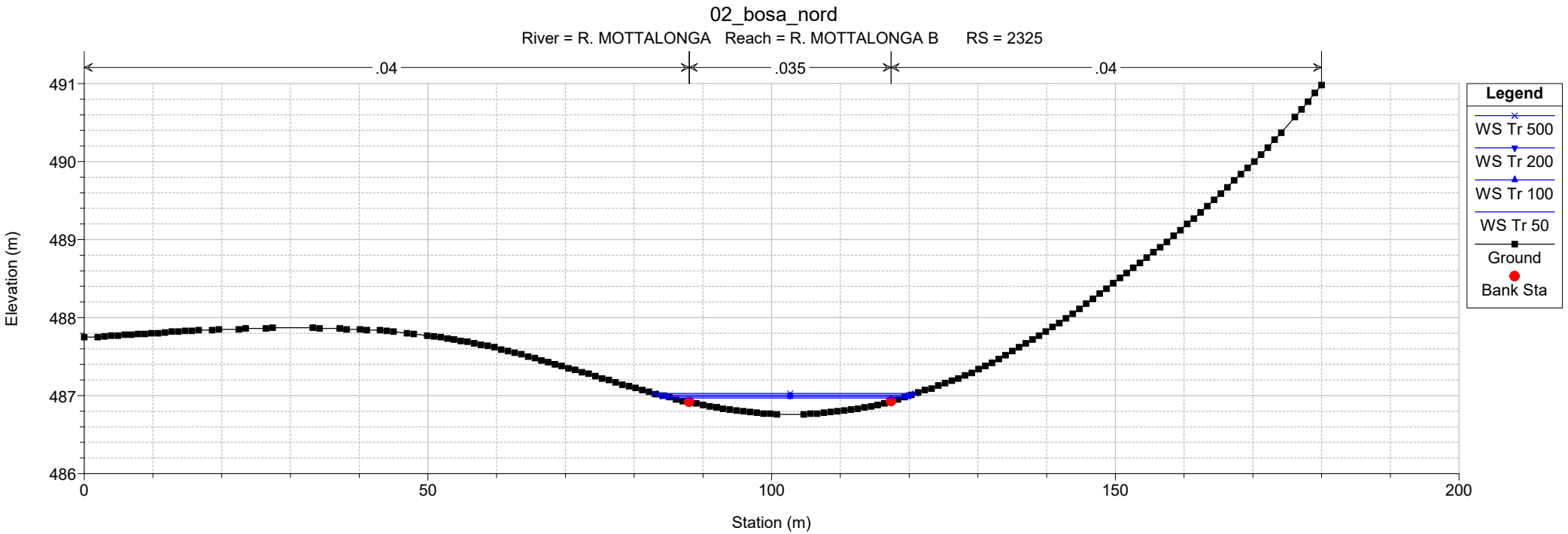

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 2700
.04
.035
.04
Elevation (m)
530.5
530.0
529.5
529.0
528.5
528.0
527.5
527.0
526.5
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

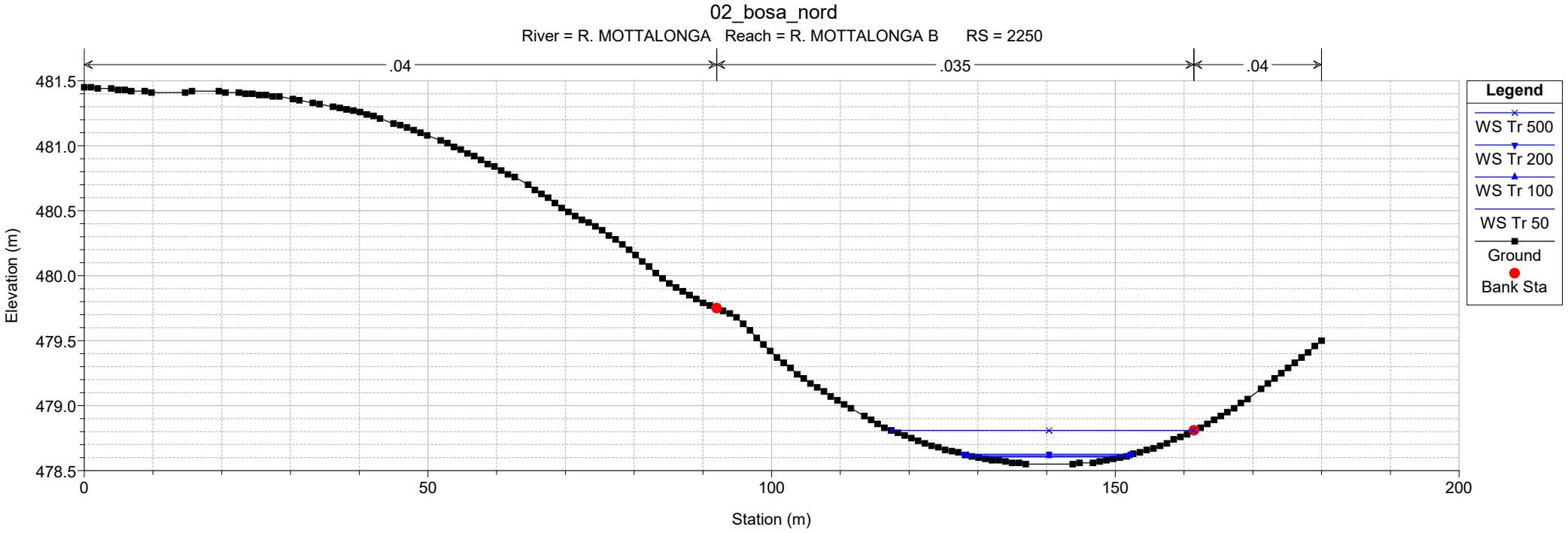

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 2625
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

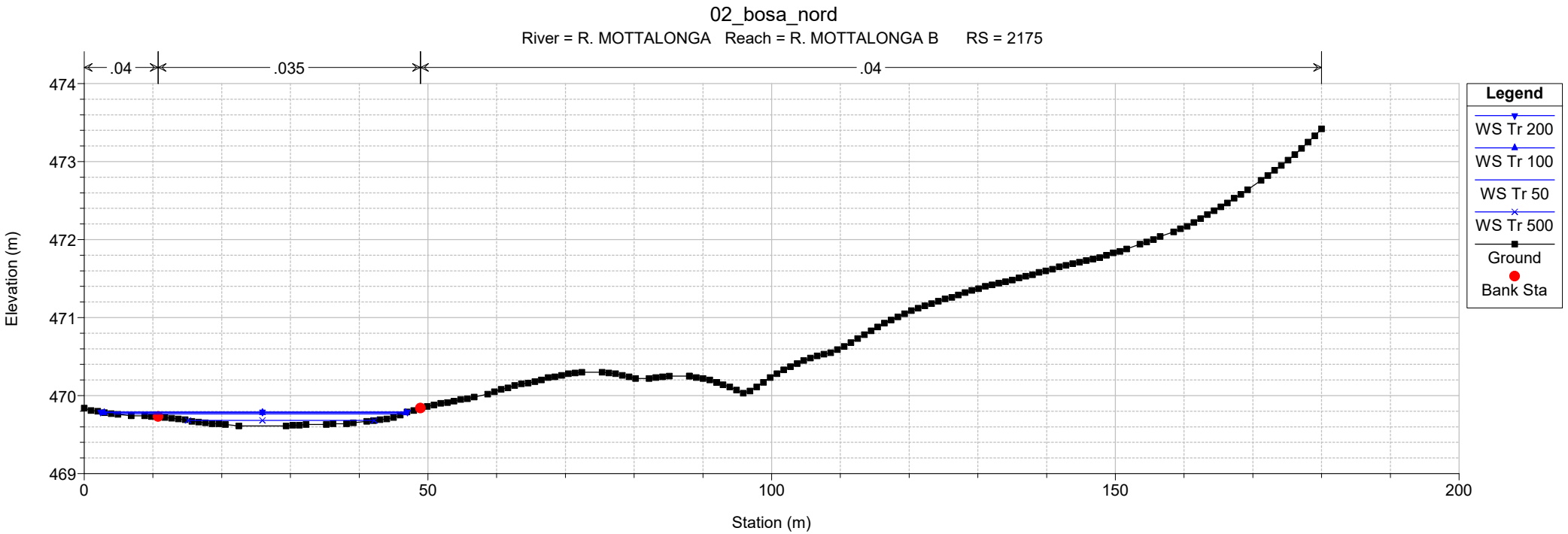

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 2550
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

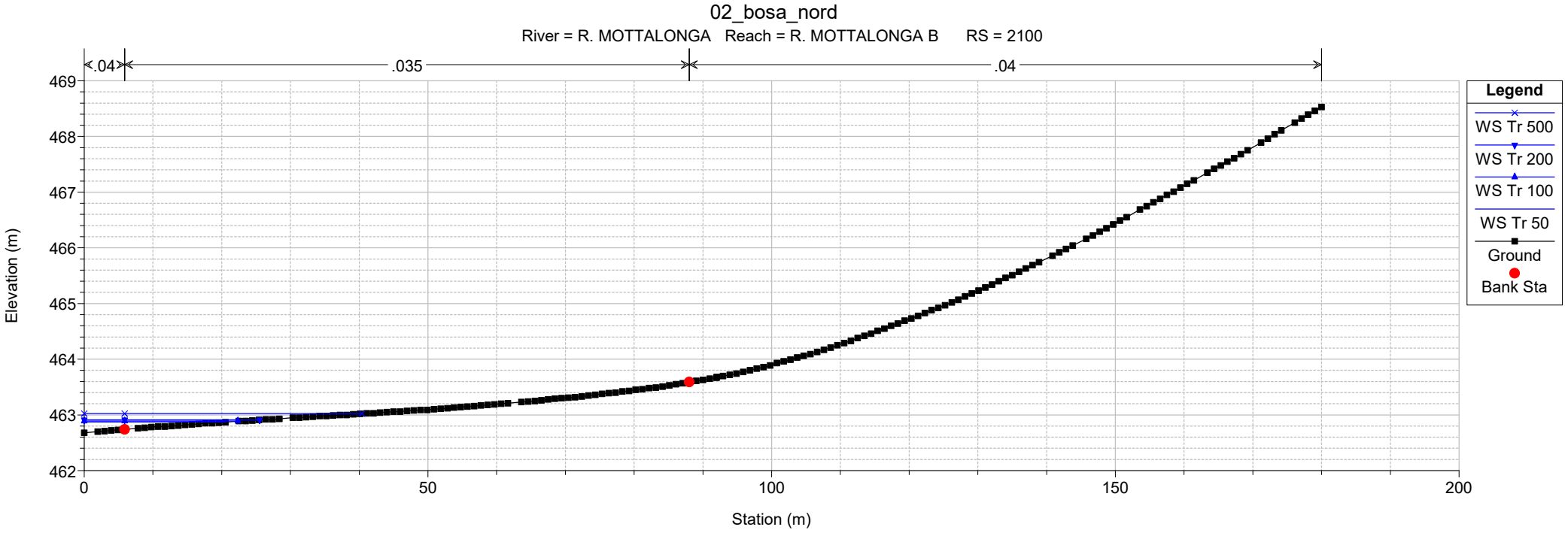

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 2475
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

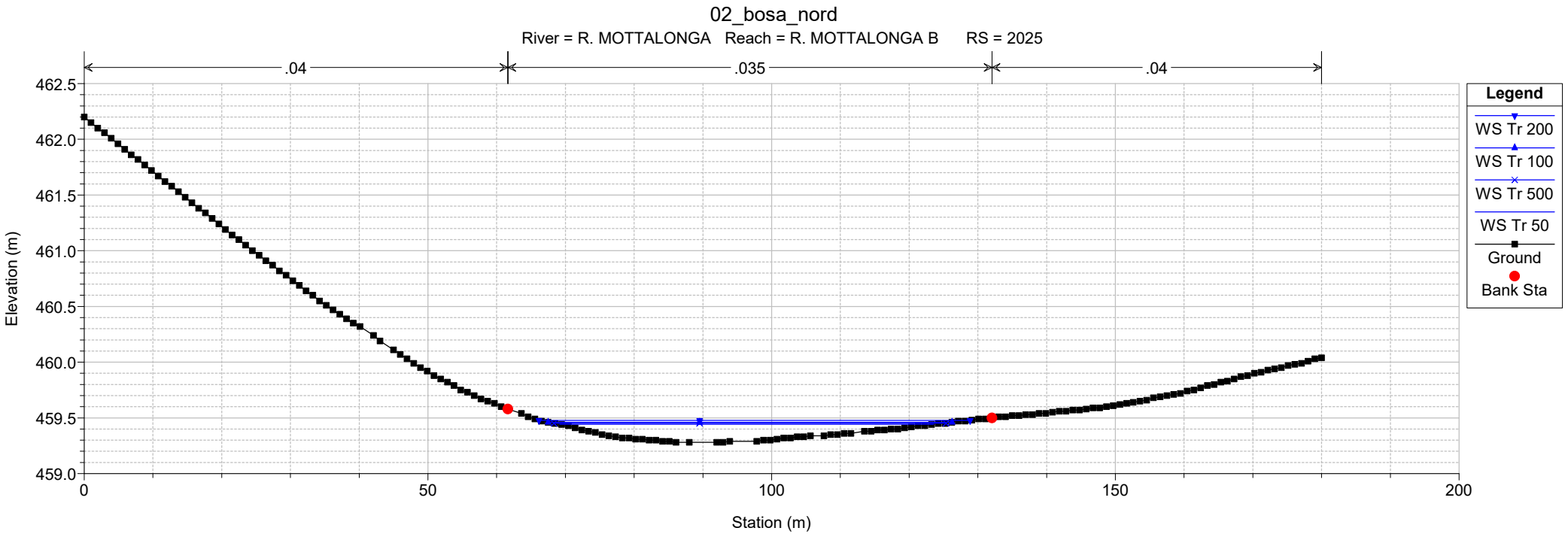

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 2400
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

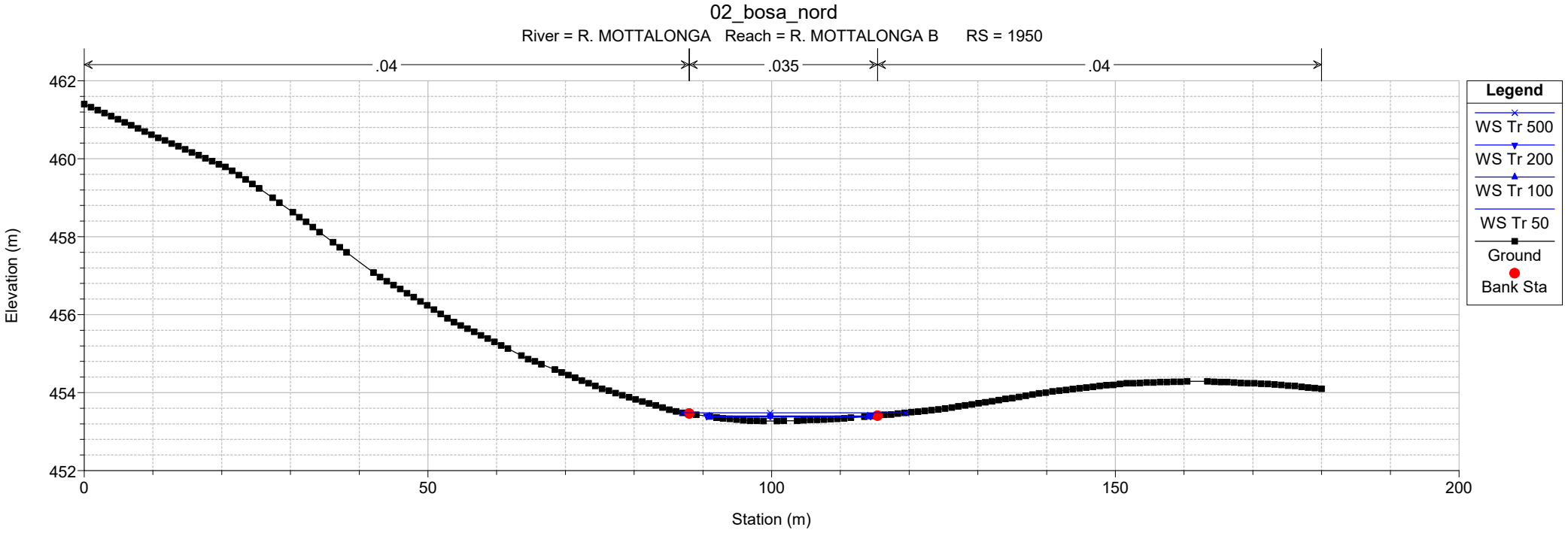

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 2325
.04
.035
.04
Elevation (m)
491
490
489
488
487
486
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

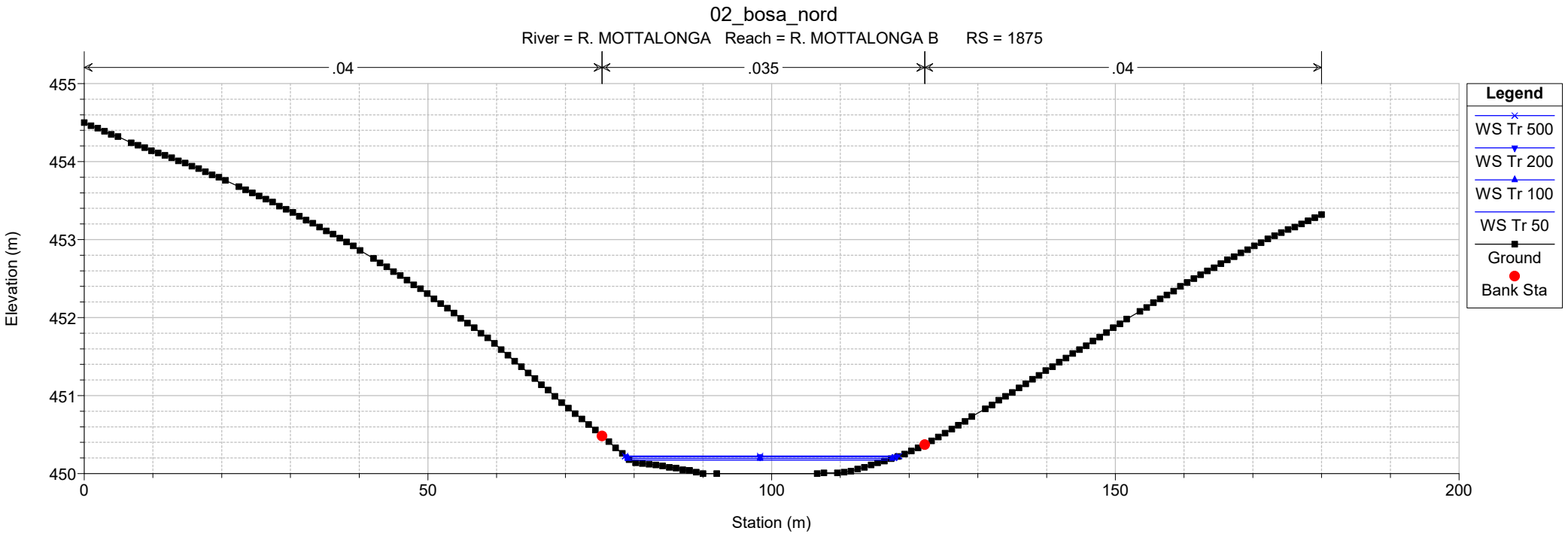

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 2250
.04
.035
.04
Elevation (m)
481.5
481.0
480.5
480.0
479.5
479.0
478.5
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

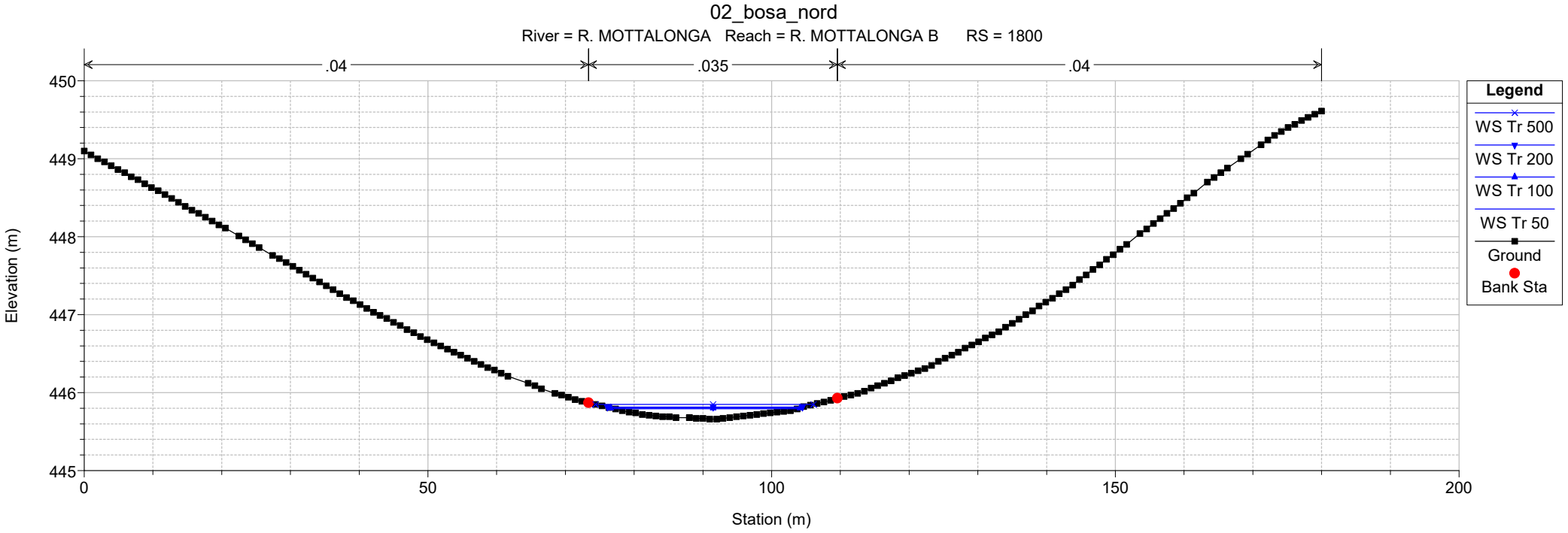

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 2175
.04
.035
.04
Elevation (m)
474
473
472
471
470
469
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

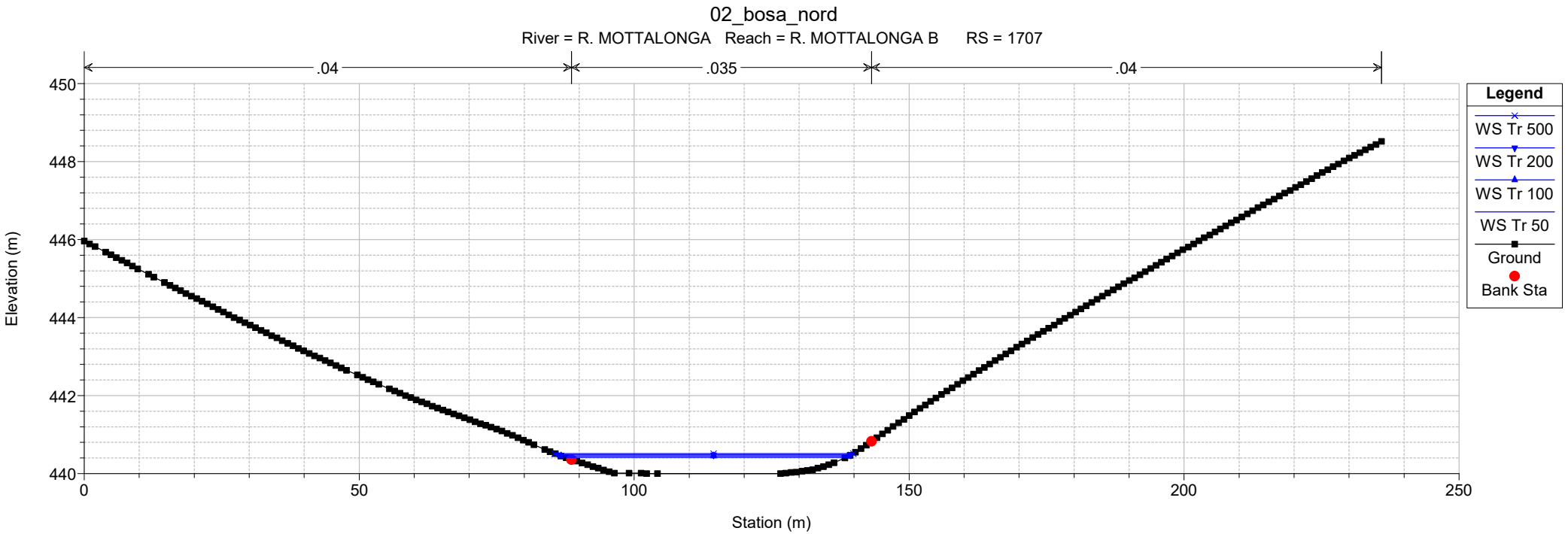

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 2100
.04
.035
.04
Elevation (m)
469
468
467
466
465
464
463
462
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

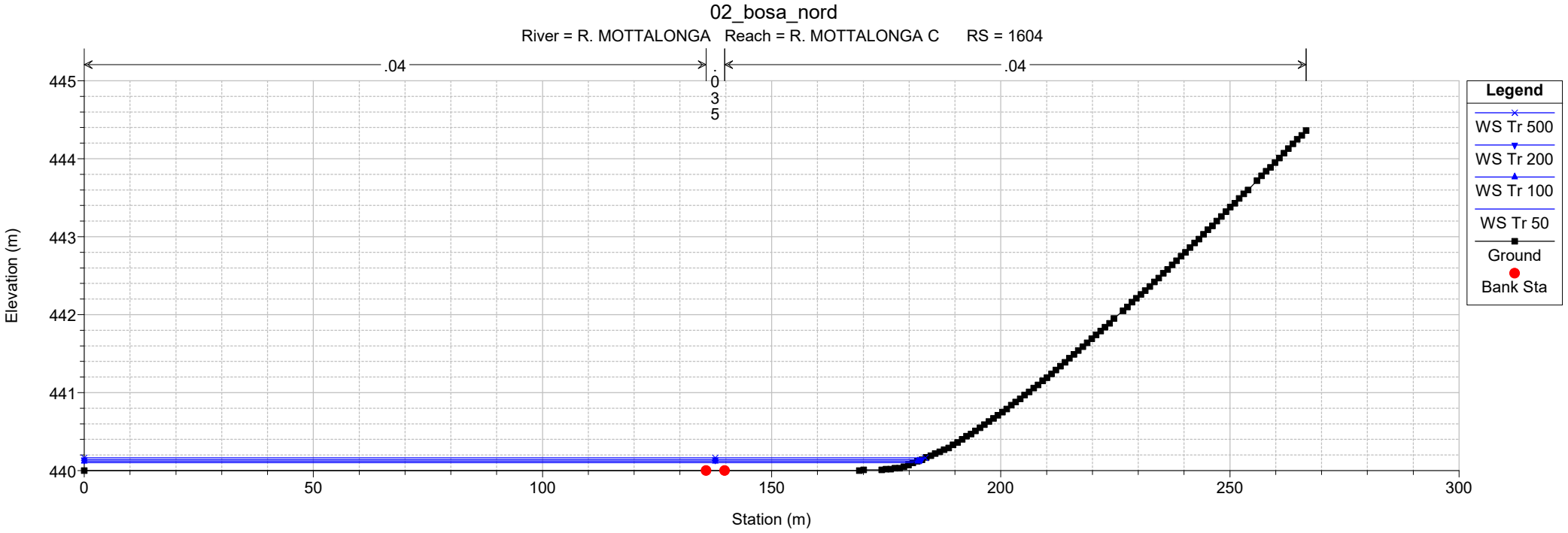

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 2025
.04
.035
.04
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta
Elevation (m)
462.5
462.0
461.5
461.0
460.5
460.0
459.5
459.0
0
50
100
150
200
Station (m)

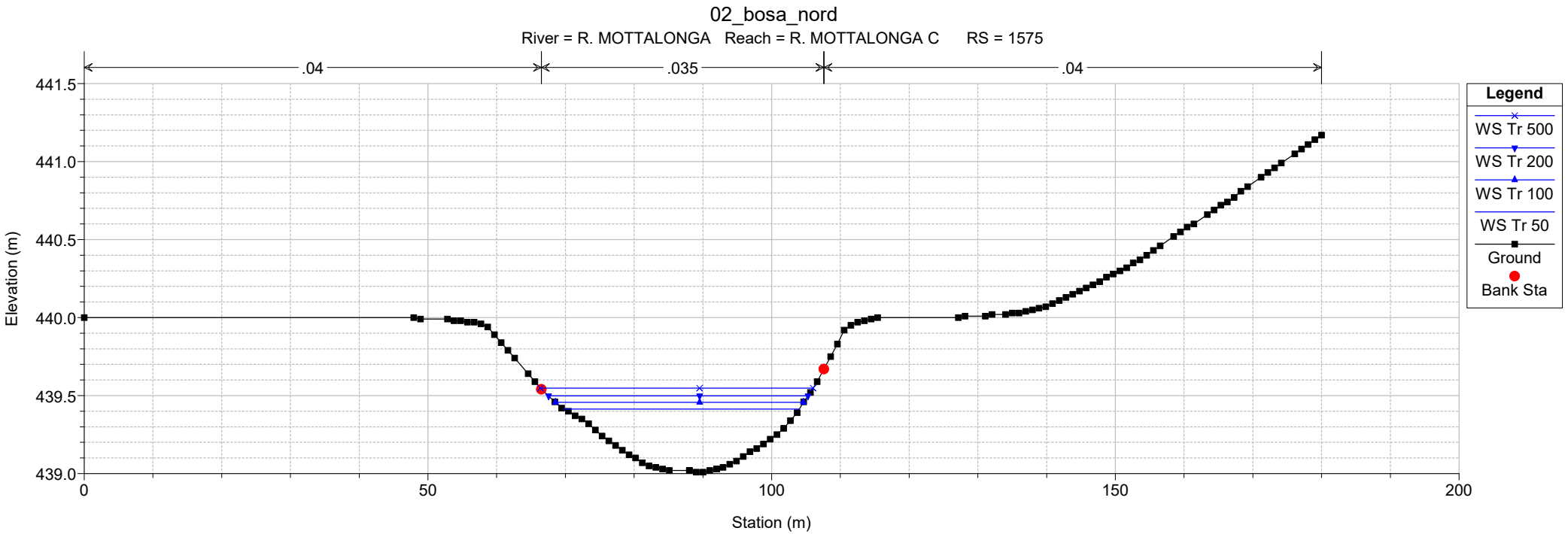

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 1950
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
462
460
458
456
454
452
0
50
100
150
200
Station (m)

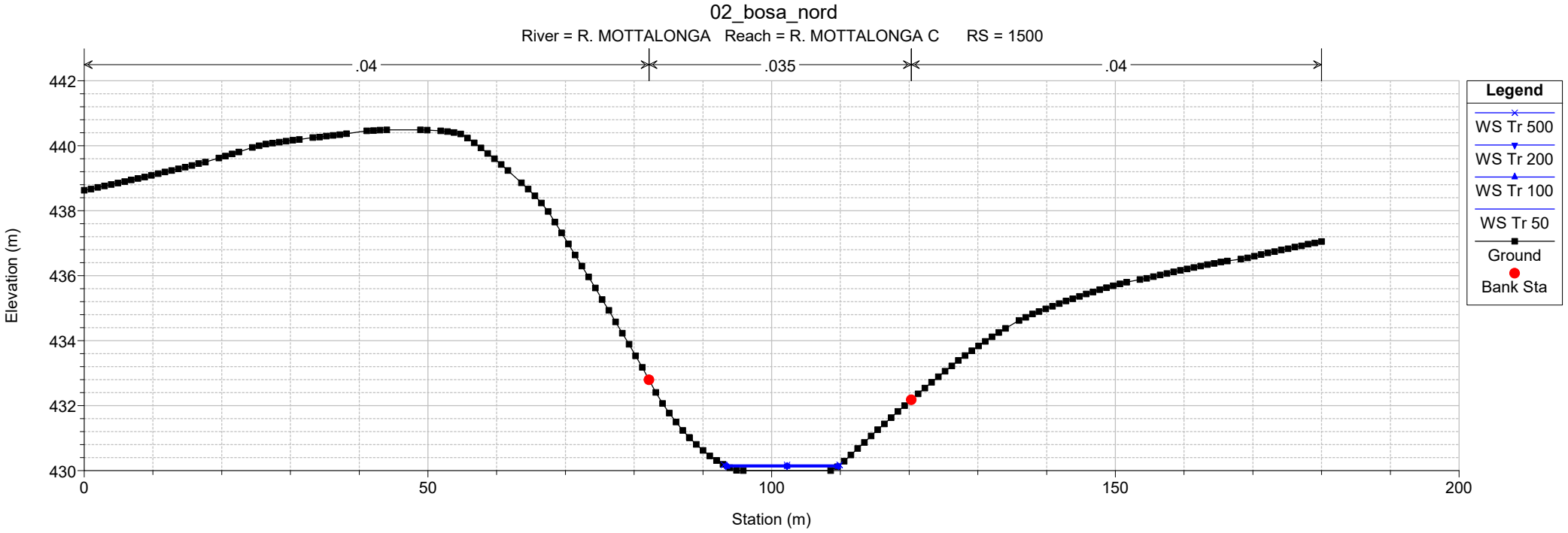

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 1875
.04
.035
.04
Elevation (m)
455
454
453
452
451
450
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

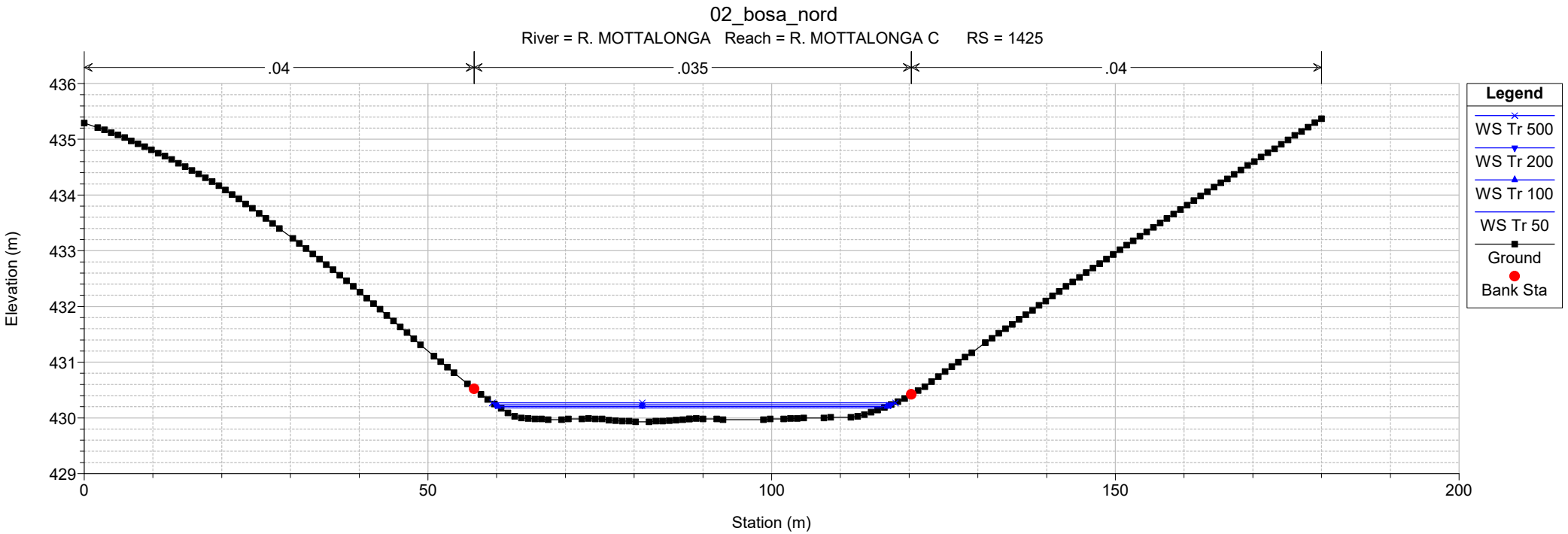

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 1800
.04
.035
.04
Elevation (m)
450
449
448
447
446
445
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

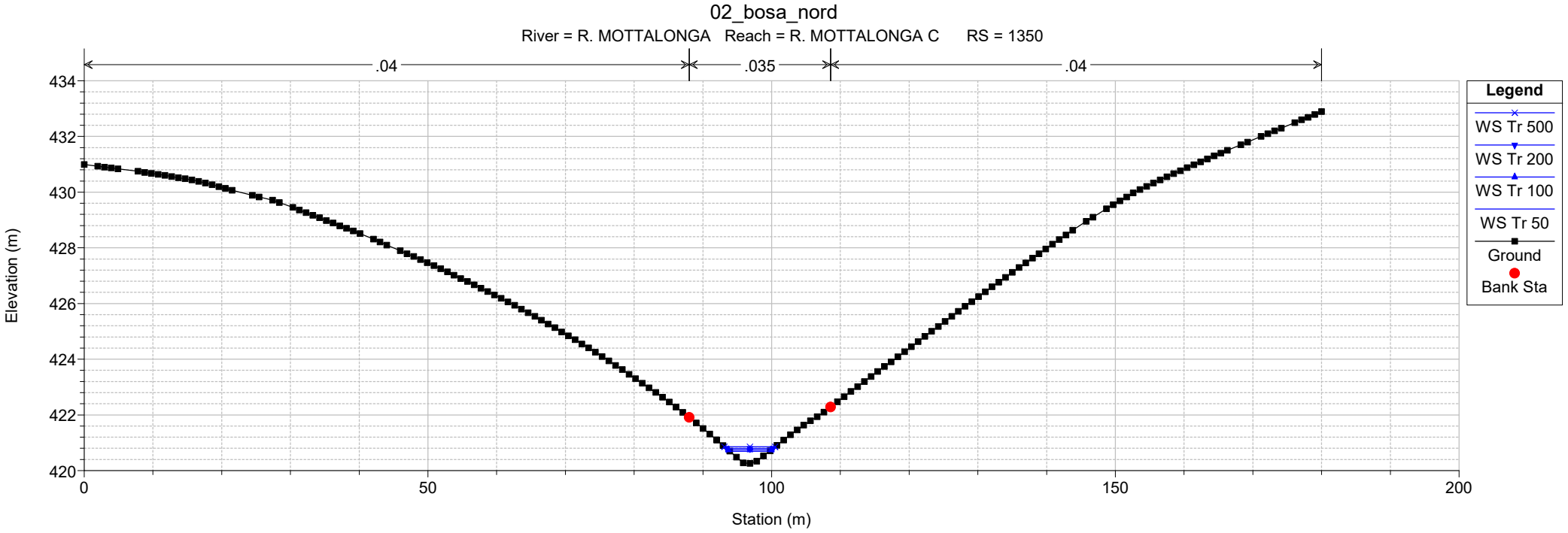

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA B RS = 1707
.04
.035
.04
Elevation (m)
450
448
446
444
442
440
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

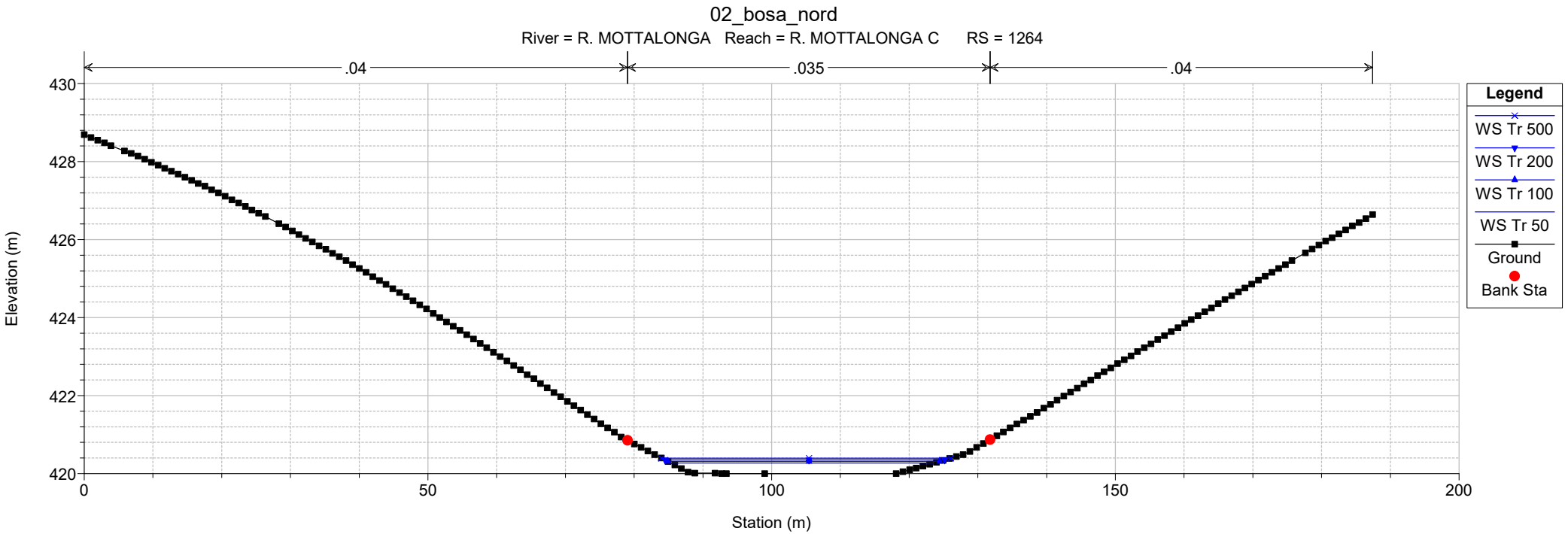

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 1604
.04
.035
.04
Elevation (m)
445
444
443
442
441
440
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

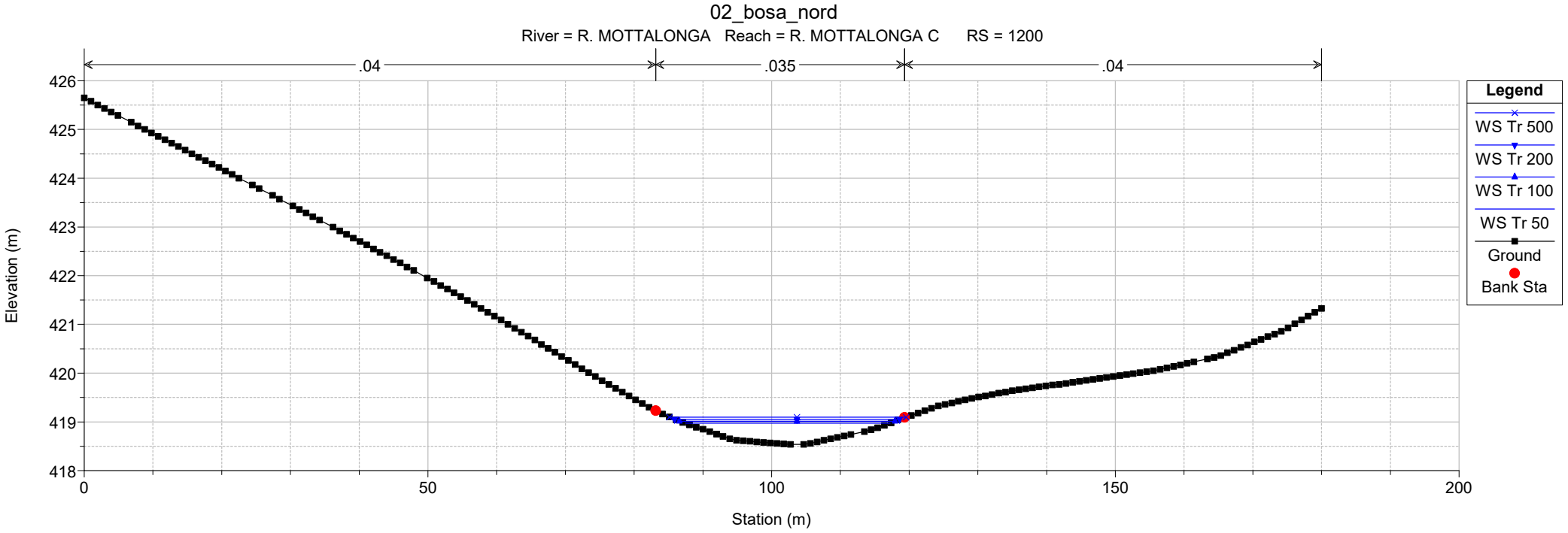

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 1575
.04
.035
.04
441.5
441.0
440.5
440.0
439.5
439.0
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

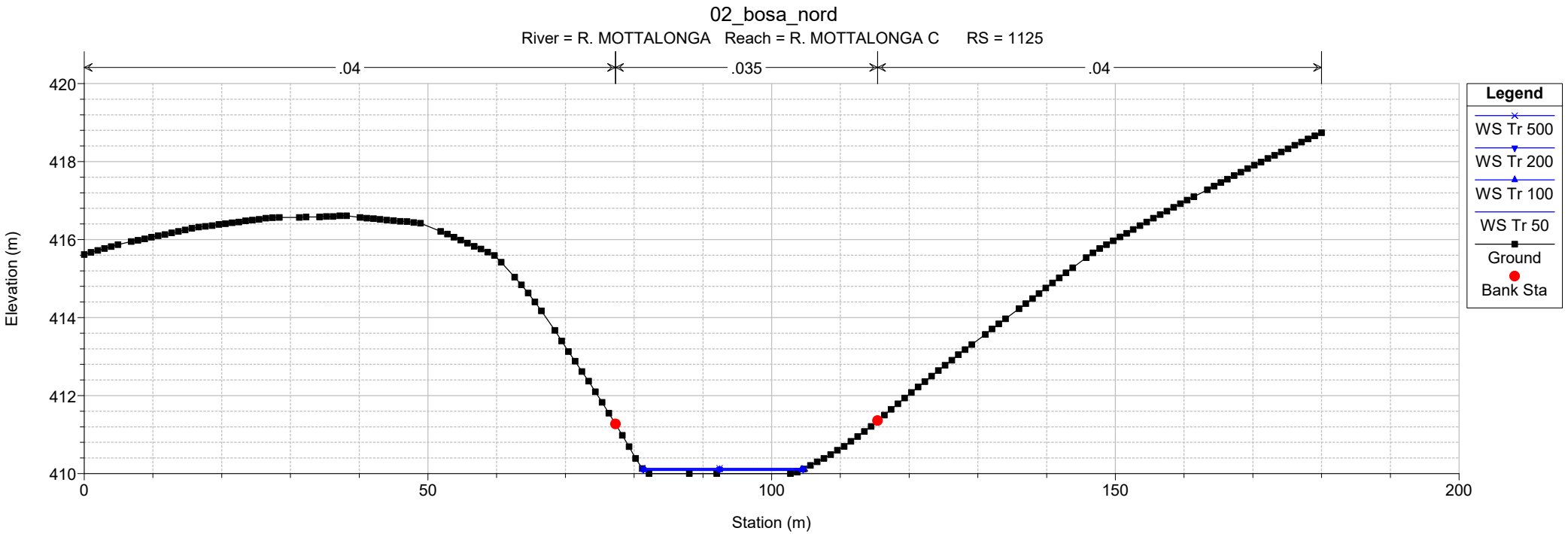

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 1500
.04
.035
.04
442
440
438
436
434
432
430
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

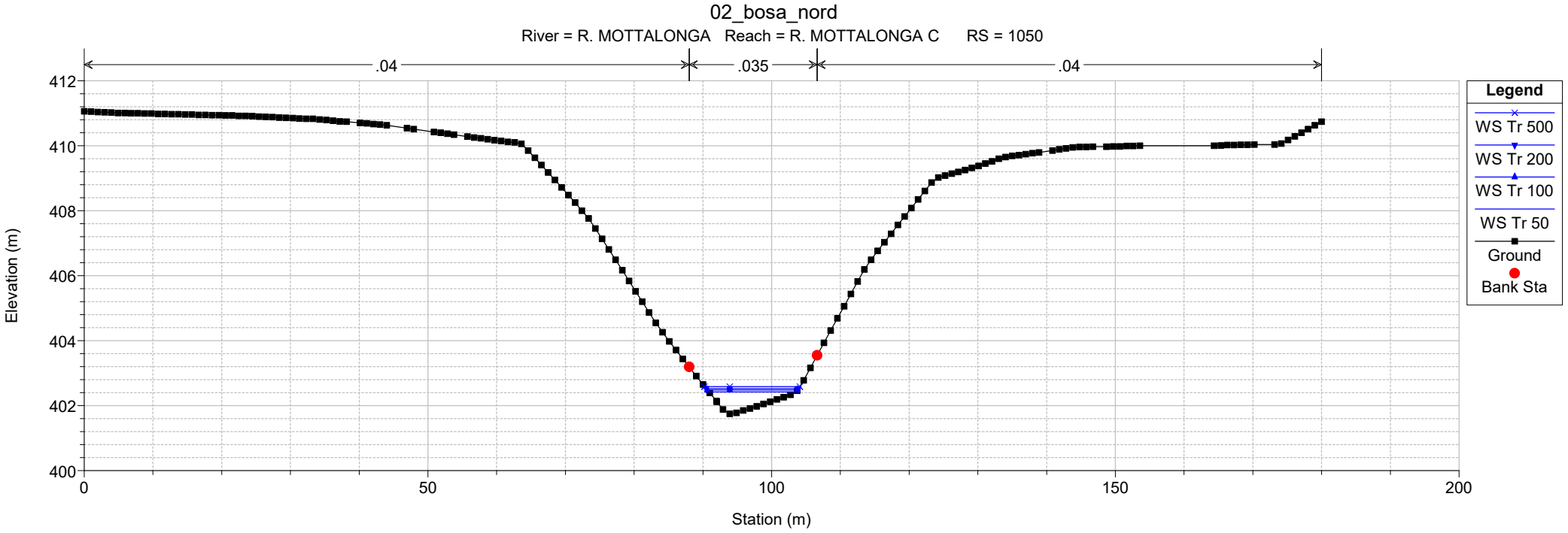

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 1425
.04
.035
.04
Elevation (m)
436
435
434
433
432
431
430
429
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

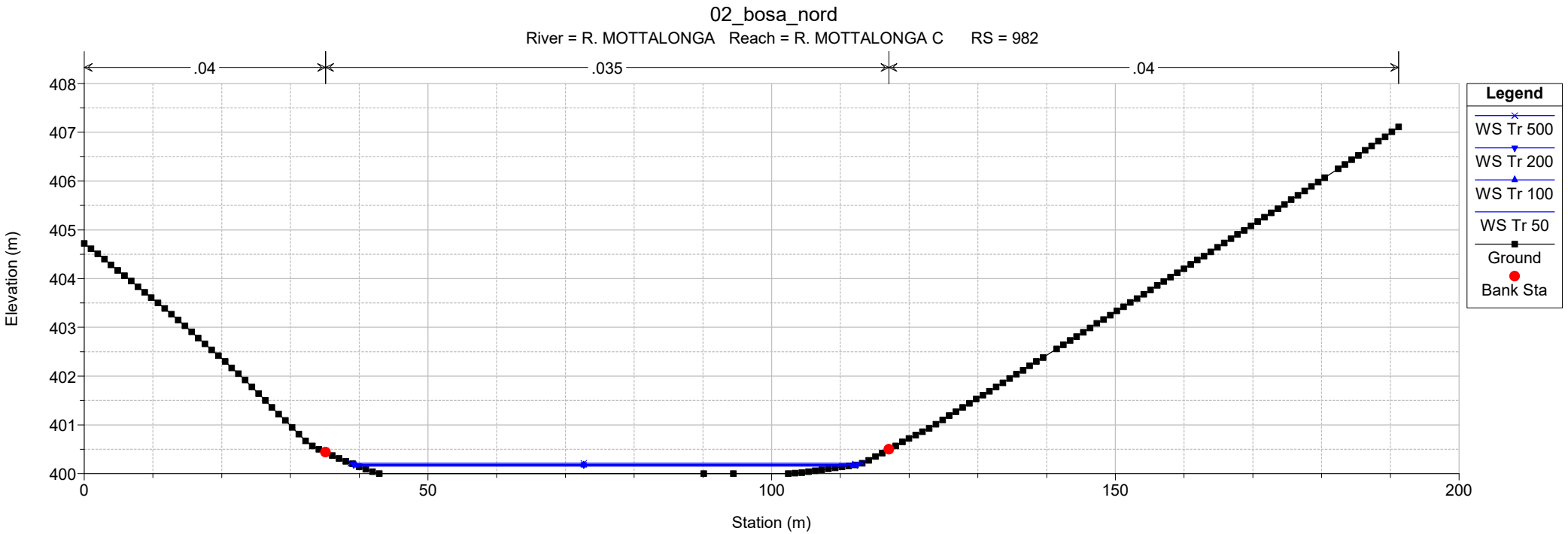

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 1350
.04
.035
.04
Elevation (m)
434
432
430
428
426
424
422
420
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

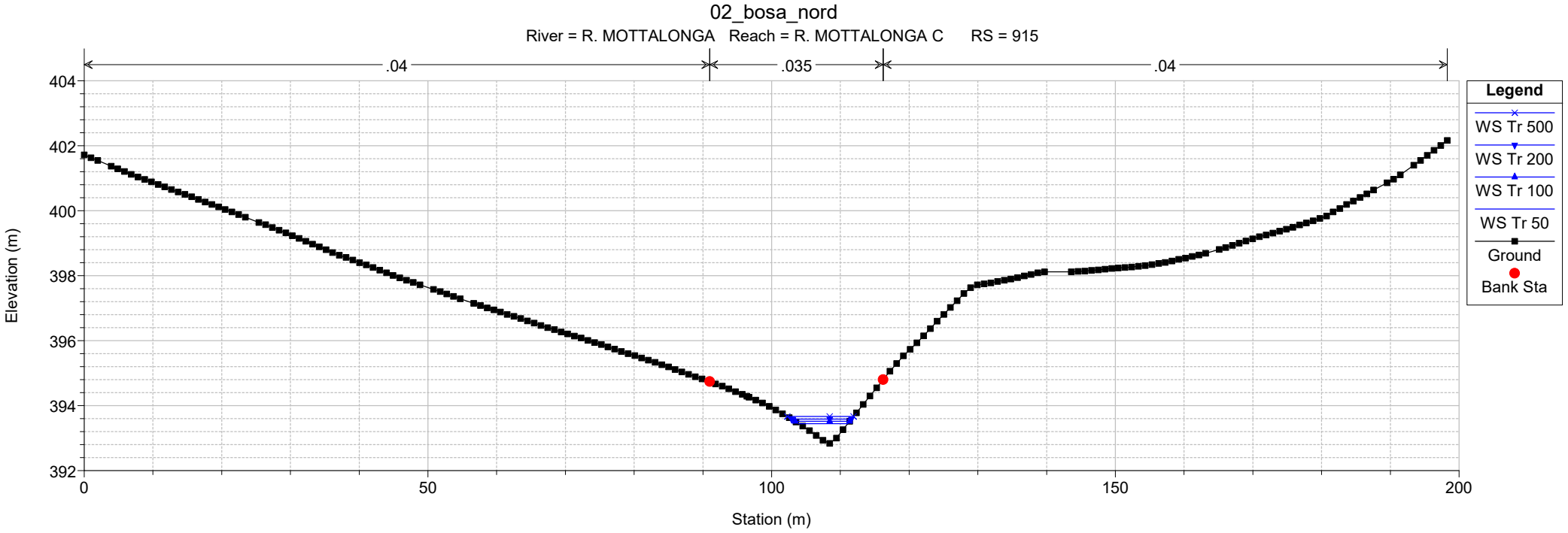

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 1264
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

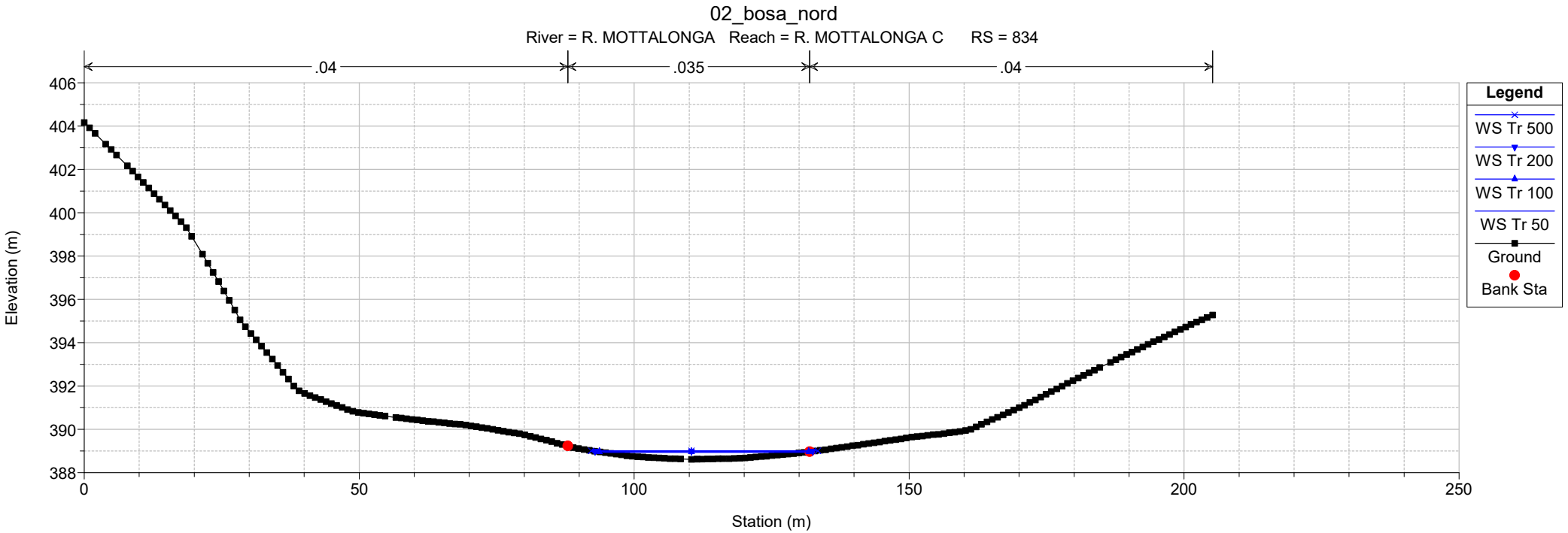

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

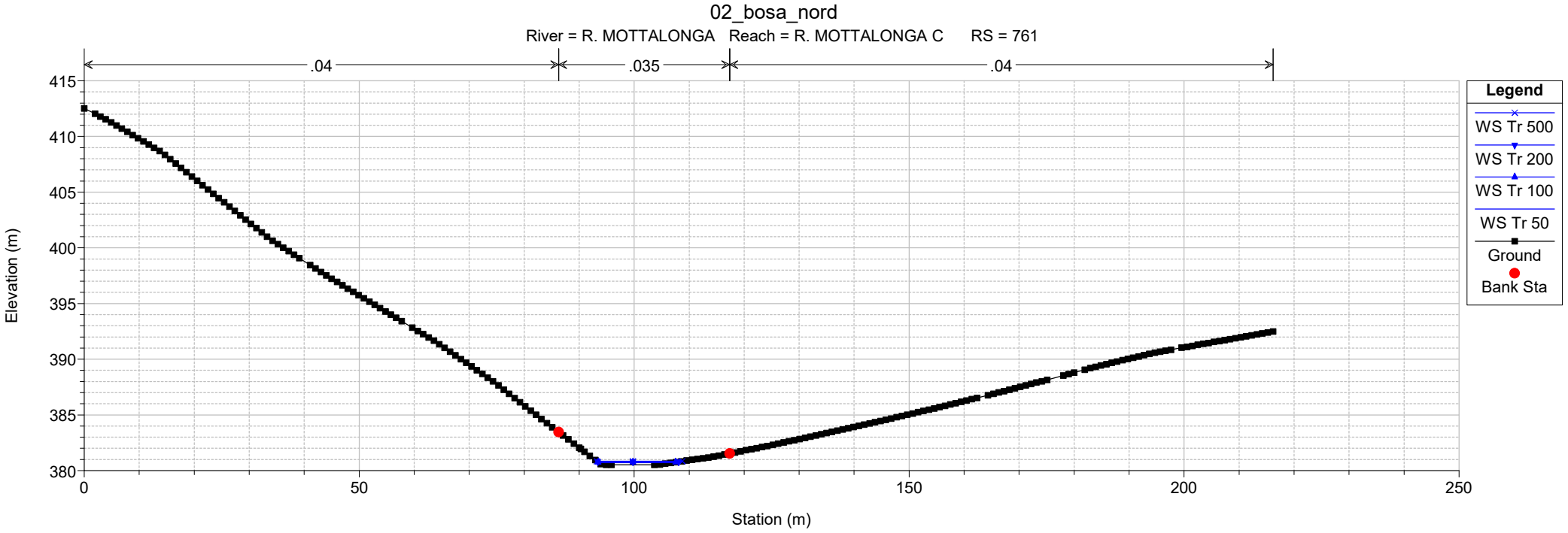

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

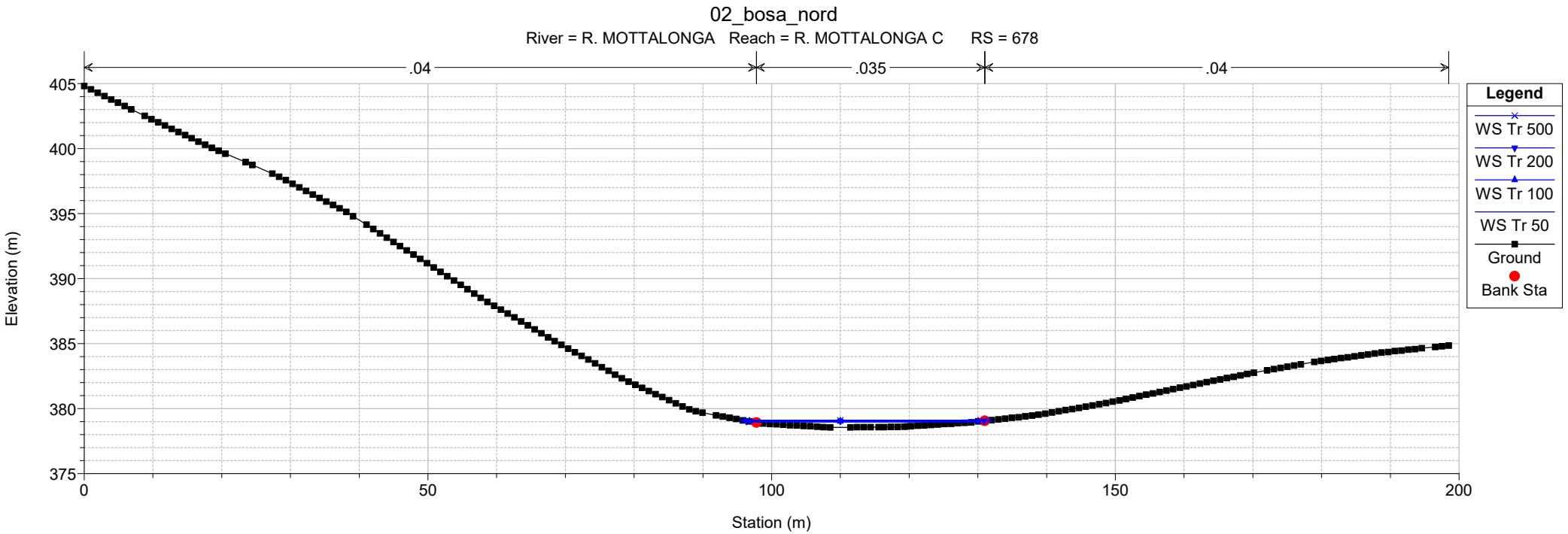

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 1050
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

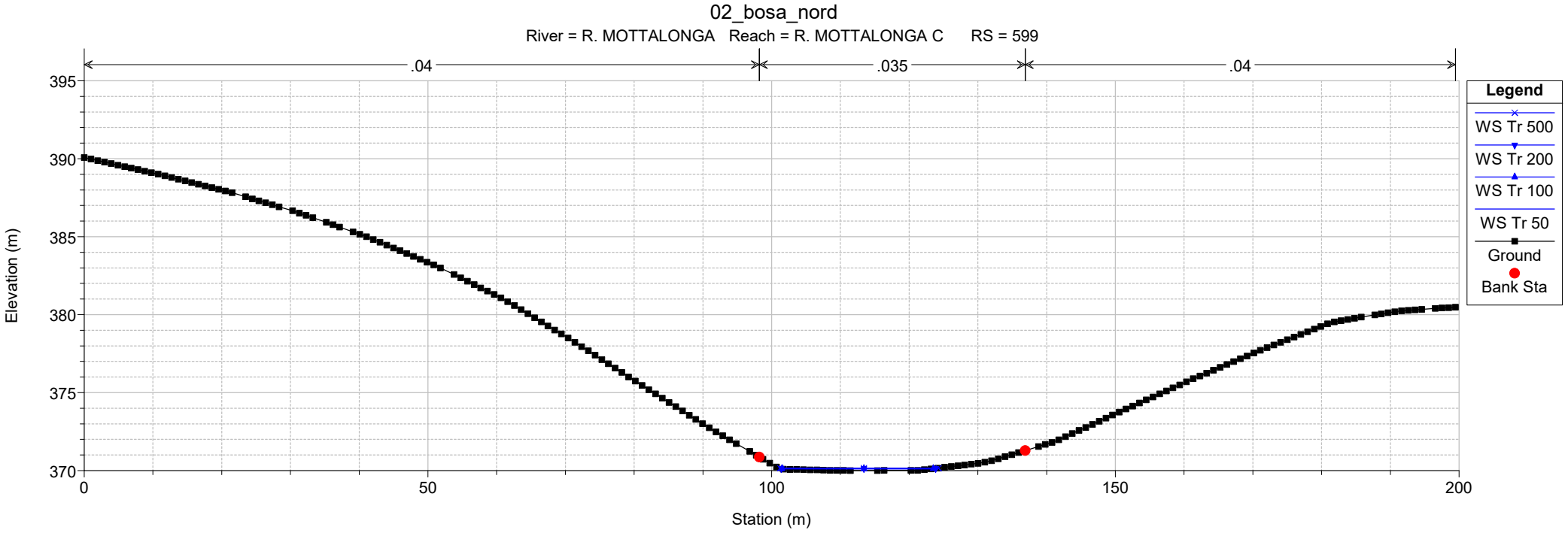

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 982
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

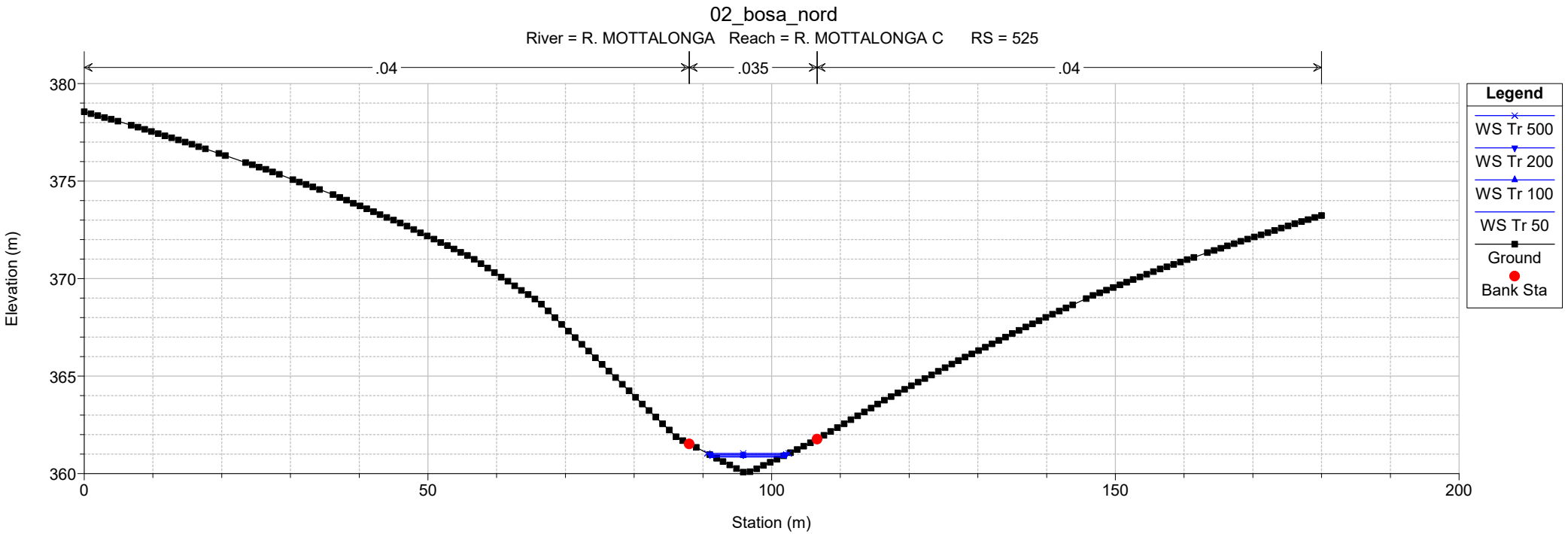

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 915
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

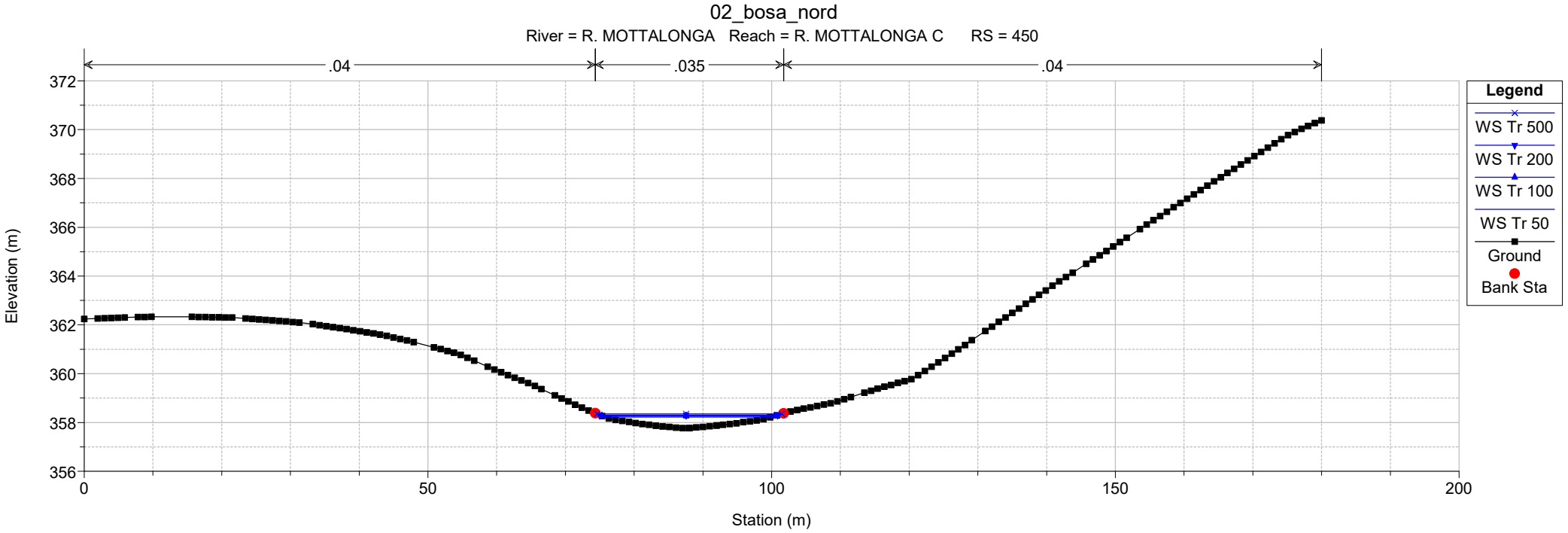

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 834
.04
.035
.04
Elevation (m)
406
404
402
400
398
396
394
392
390
388
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

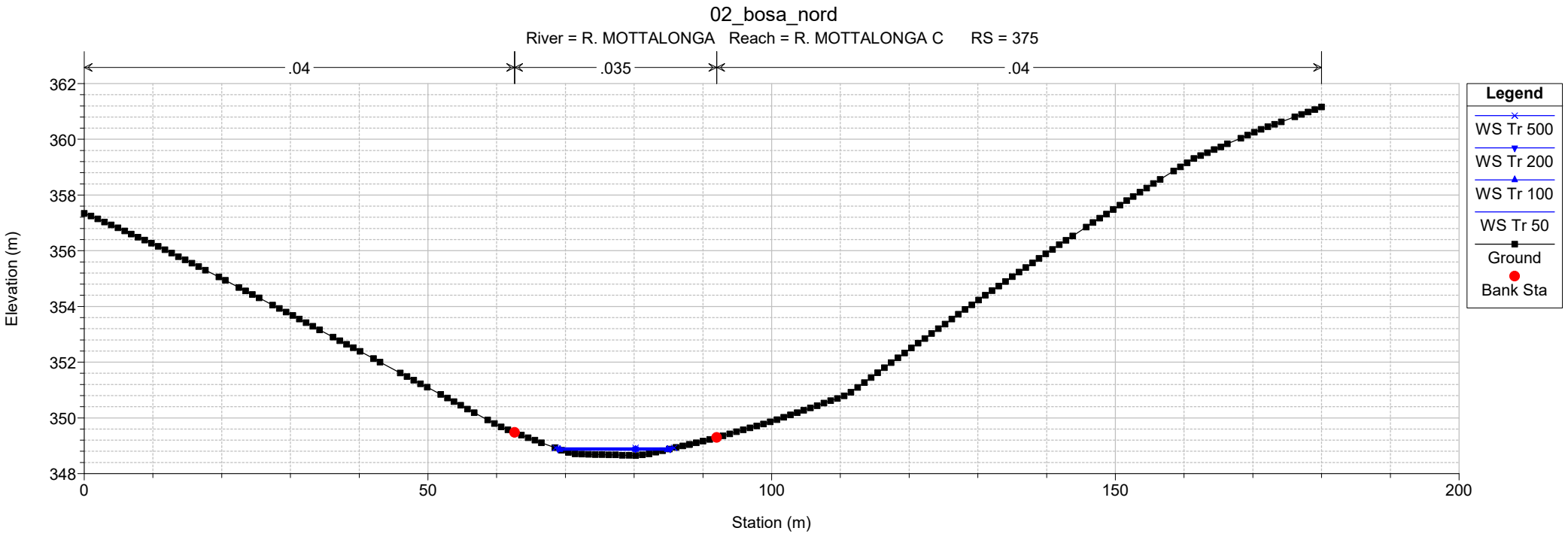

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 761
.04
.035
.04
Elevation (m)
415
410
405
400
395
390
385
380
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

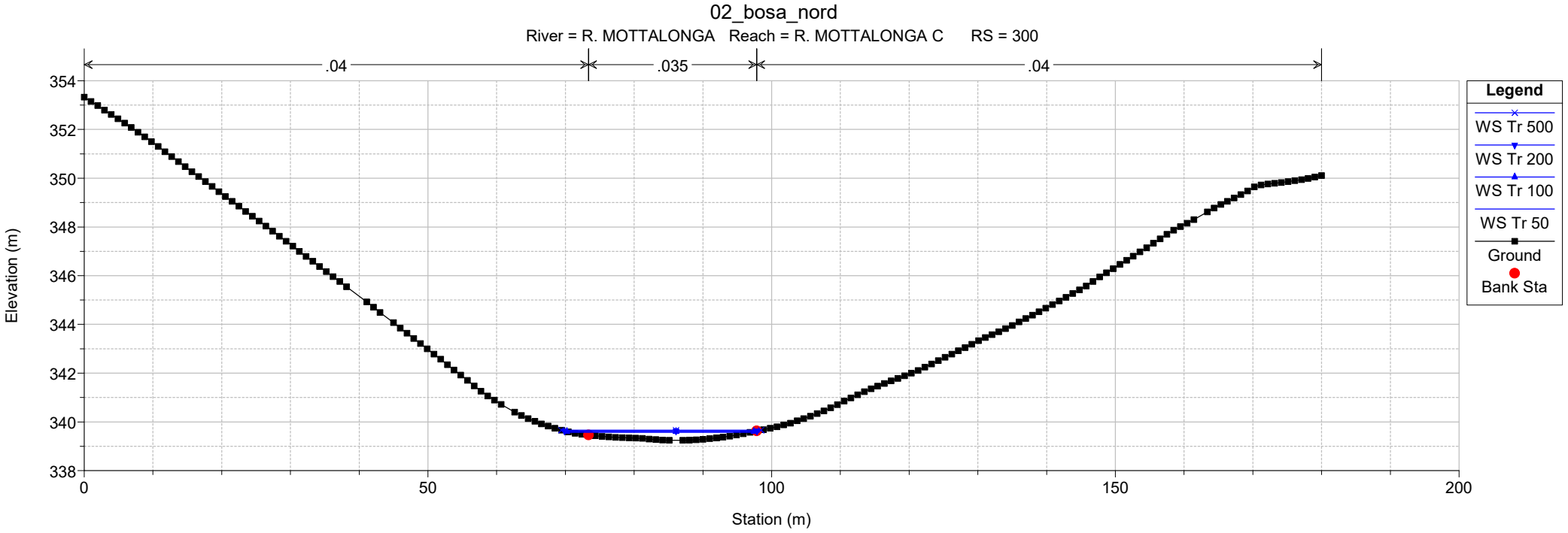

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 678
.04
.035
.04
Elevation (m)
405
400
395
390
385
380
375
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

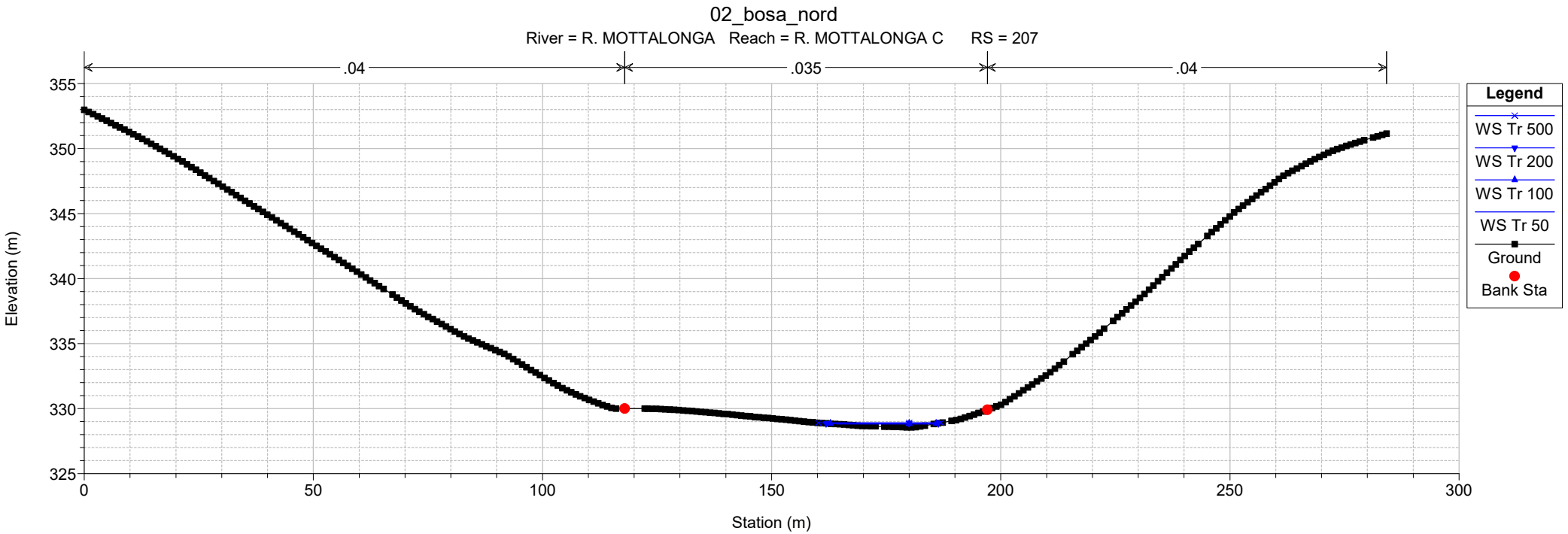

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 599
.04
.035
.04
Elevation (m)
395
390
385
380
375
370
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

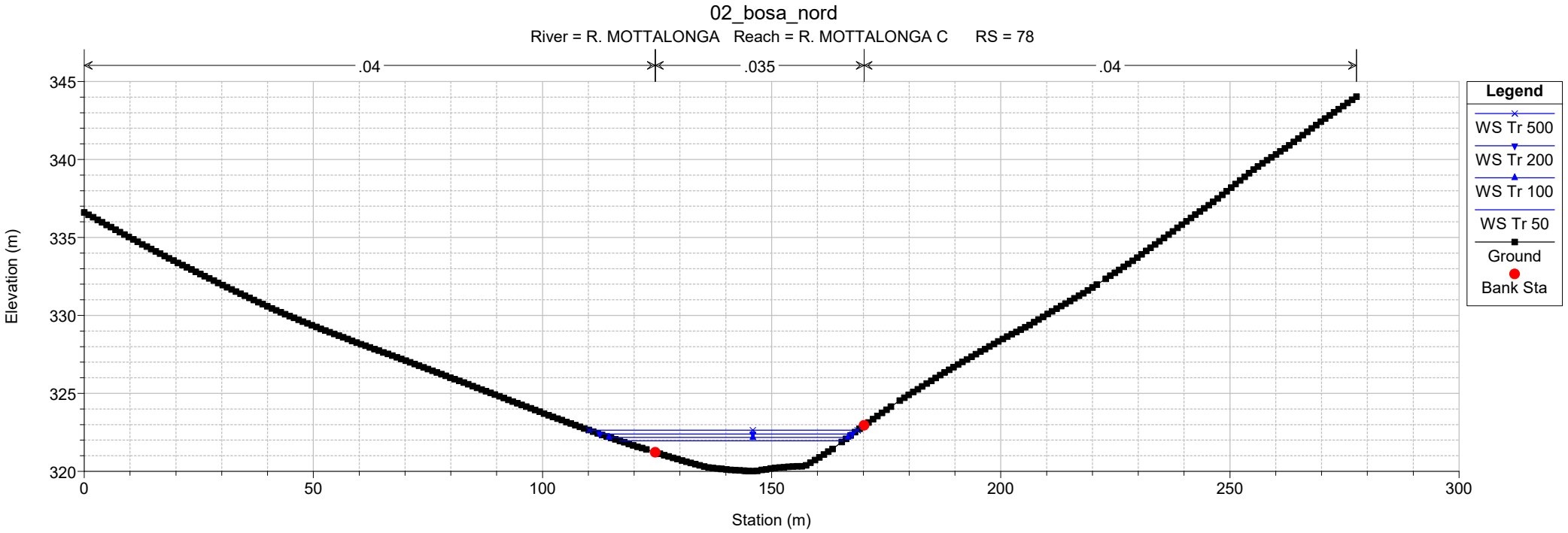

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 525
.04
.035
.04
Elevation (m)
380
375
370
365
360
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

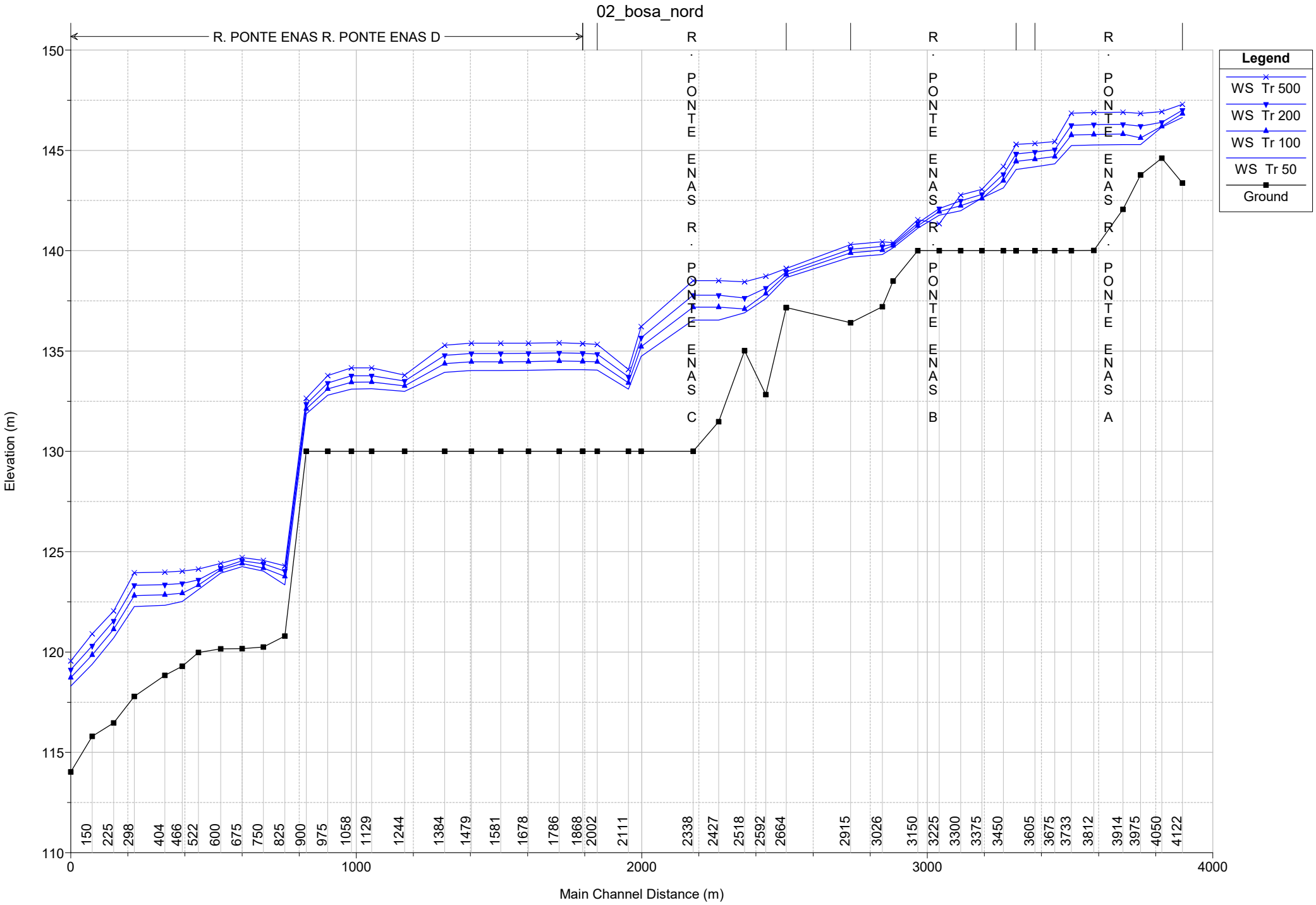

02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 450
.04
.035
.04
Elevation (m)
372
370
368
366
364
362
360
358
356
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 207
.04
.035
.04
Elevation (m)
355
350
345
340
335
330
325
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = R. MOTTALONGA Reach = R. MOTTALONGA C RS = 78
.04
.035
.04
Elevation (m)
345
340
335
330
325
320
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
R. PONTE ENAS R. PONTE ENAS D
R. PONTE ENAS R. PONTE ENAS C
R. PONTE ENAS R. PONTE ENAS B
R. PONTE ENAS R. PONTE ENAS A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
150
145
140
135
130
125
120
115
110
0
1000
2000
3000
4000
150 225 298 404 466 522 600 675 750 825 900 975 1058 1129 1244 1384 1479 1581 1678 1786 1868 2002 2111 2338 2427 2518 2592 2664 2915 3026 3150 3225 3300 3375 3450 3605 3675 3733 3812 3914 3975 4050 4122

HEC-RAS Plan: 02_bosa_nord

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. PONTE ENAS A	4122	Tr 50	72.44	481.60	143.37	146.64	3.27	1.43	1.41	341.41	178.32	0.31
R. PONTE ENAS A	4122	Tr 100	72.44	584.50	143.37	146.84	3.47	1.58	1.55	377.63	186.75	0.33
R. PONTE ENAS A	4122	Tr 200	72.44	689.02	143.37	147.00	3.63	1.73	1.68	409.30	193.62	0.35
R. PONTE ENAS A	4122	Tr 500	72.44	828.67	143.37	147.30	3.93	1.84	1.77	468.19	205.84	0.35
R. PONTE ENAS A	4050	Tr 50	74.54	481.60	144.61	146.15	1.54	2.82	2.82	171.01	165.03	0.88
R. PONTE ENAS A	4050	Tr 100	74.54	584.50	144.61	146.19	1.58	3.29	3.29	177.67	167.14	1.01
R. PONTE ENAS A	4050	Tr 200	74.54	689.02	144.61	146.40	1.79	3.26	3.23	213.41	177.42	0.91
R. PONTE ENAS A	4050	Tr 500	74.54	828.67	144.61	146.93	2.32	2.74	2.68	309.52	180.00	0.65
R. PONTE ENAS A	3975	Tr 50	61.73	481.60	143.78	145.29	1.51	3.45	3.09	156.01	144.61	0.95
R. PONTE ENAS A	3975	Tr 100	61.73	584.50	143.78	145.63	1.85	3.21	2.84	205.50	151.86	0.79
R. PONTE ENAS A	3975	Tr 200	61.73	689.02	143.78	146.21	2.43	2.66	2.32	296.42	162.01	0.56
R. PONTE ENAS A	3975	Tr 500	61.73	828.67	143.78	146.84	3.06	2.38	2.06	402.65	171.43	0.45
R. PONTE ENAS A	3914	Tr 50	101.64	481.60	142.06	145.29	3.23	1.40	1.30	369.94	145.86	0.27
R. PONTE ENAS A	3914	Tr 100	101.64	584.50	142.06	145.81	3.75	1.42	1.31	446.97	148.31	0.25
R. PONTE ENAS A	3914	Tr 200	101.64	689.02	142.06	146.30	4.24	1.44	1.33	520.00	150.59	0.23
R. PONTE ENAS A	3914	Tr 500	101.64	828.67	142.06	146.90	4.84	1.48	1.36	611.00	153.24	0.22
R. PONTE ENAS A	3812	Tr 50	79.01	481.60	140.01	145.27	5.26	1.22	1.03	466.56	148.73	0.19
R. PONTE ENAS A	3812	Tr 100	79.01	584.50	140.01	145.80	5.79	1.27	1.07	545.78	153.02	0.18
R. PONTE ENAS A	3812	Tr 200	79.01	689.02	140.01	146.29	6.28	1.32	1.11	621.75	157.09	0.18
R. PONTE ENAS A	3812	Tr 500	79.01	828.67	140.01	146.89	6.88	1.39	1.15	717.53	161.92	0.18
R. PONTE ENAS A	3733	Tr 50	58.08	481.60	140.00	145.24	5.24	1.23	1.16	415.12	132.77	0.19
R. PONTE ENAS A	3733	Tr 100	58.08	584.50	140.00	145.76	5.76	1.31	1.20	488.90	150.13	0.19
R. PONTE ENAS A	3733	Tr 200	58.08	689.02	140.00	146.25	6.25	1.36	1.22	563.71	155.30	0.19
R. PONTE ENAS A	3733	Tr 500	58.08	828.67	140.00	146.85	6.85	1.43	1.26	658.95	161.72	0.19
R. PONTE ENAS A	3675	Tr 50	69.58	481.60	140.00	144.33	4.33	4.12	4.12	117.03	37.36	0.74
R. PONTE ENAS A	3675	Tr 100	69.58	584.50	140.00	144.70	4.70	4.46	4.46	130.98	39.07	0.78
R. PONTE ENAS A	3675	Tr 200	69.58	689.02	140.00	145.03	5.03	4.77	4.77	144.48	40.66	0.81
R. PONTE ENAS A	3675	Tr 500	69.58	828.67	140.00	145.44	5.44	5.13	5.13	161.39	42.56	0.84
R. PONTE ENAS A	3605	Tr 50	65.64	481.60	140.00	144.18	4.18	3.60	3.60	133.89	43.75	0.66
R. PONTE ENAS A	3605	Tr 100	65.64	584.50	140.00	144.56	4.56	3.88	3.88	150.82	45.59	0.68
R. PONTE ENAS A	3605	Tr 200	65.64	689.02	140.00	144.92	4.92	4.12	4.12	167.39	47.33	0.70
R. PONTE ENAS A	3605	Tr 500	65.64	828.67	140.00	145.35	5.35	4.40	4.39	188.57	49.53	0.71
R. PONTE ENAS B	3494	Tr 50	44.42	481.60	140.00	144.05	4.05	3.24	3.21	150.15	53.76	0.59
R. PONTE ENAS B	3494	Tr 100	44.42	584.50	140.00	144.45	4.45	3.46	3.39	172.25	56.56	0.60

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. PONTE ENAS B	3494	Tr 200	44.42	689.02	140.00	144.83	4.83	3.65	3.55	194.16	59.21	0.60
R. PONTE ENAS B	3494	Tr 500	44.42	828.67	140.00	145.30	5.30	3.86	3.72	222.73	62.47	0.60
R. PONTE ENAS B	3450	Tr 50	75.00	481.60	140.00	143.13	3.13	4.78	4.78	100.69	43.17	1.00
R. PONTE ENAS B	3450	Tr 100	75.00	584.50	140.00	143.49	3.49	5.01	5.01	116.62	45.65	1.00
R. PONTE ENAS B	3450	Tr 200	75.00	689.02	140.00	143.80	3.80	5.26	5.26	131.10	47.74	1.00
R. PONTE ENAS B	3450	Tr 500	75.00	828.67	140.00	144.20	4.20	5.54	5.50	150.53	50.50	0.99
R. PONTE ENAS B	3375	Tr 50	75.00	481.60	140.00	142.63	2.63	4.24	4.24	113.48	51.37	0.91
R. PONTE ENAS B	3375	Tr 100	75.00	584.50	140.00	142.60	2.60	5.20	5.20	112.36	51.27	1.12
R. PONTE ENAS B	3375	Tr 200	75.00	689.02	140.00	142.80	2.80	5.61	5.61	122.74	52.23	1.17
R. PONTE ENAS B	3375	Tr 500	75.00	828.67	140.00	143.06	3.06	6.09	6.09	136.08	53.38	1.22
R. PONTE ENAS B	3300	Tr 50	75.00	481.60	140.00	141.99	1.99	4.15	4.15	115.93	66.48	1.00
R. PONTE ENAS B	3300	Tr 100	75.00	584.50	140.00	142.24	2.24	4.39	4.39	133.09	68.31	1.00
R. PONTE ENAS B	3300	Tr 200	75.00	689.02	140.00	142.48	2.48	4.60	4.60	149.83	70.04	1.00
R. PONTE ENAS B	3300	Tr 500	75.00	828.67	140.00	142.78	2.77	4.86	4.86	170.60	72.17	1.00
R. PONTE ENAS B	3225	Tr 50	75.00	481.60	140.00	141.77	1.77	2.37	2.34	206.23	125.78	0.59
R. PONTE ENAS B	3225	Tr 100	75.00	584.50	140.00	141.95	1.95	2.59	2.55	228.96	127.03	0.61
R. PONTE ENAS B	3225	Tr 200	75.00	689.02	140.00	142.10	2.10	2.81	2.77	248.54	128.11	0.64
R. PONTE ENAS B	3225	Tr 500	75.00	828.67	140.00	141.34	1.34	5.48	5.41	153.13	122.79	1.55
R. PONTE ENAS B	3150	Tr 50	86.09	481.60	140.00	141.13	1.13	3.07	3.07	157.11	150.96	0.96
R. PONTE ENAS B	3150	Tr 100	86.09	584.50	140.00	141.24	1.24	3.35	3.35	174.73	153.23	1.00
R. PONTE ENAS B	3150	Tr 200	86.09	689.02	140.00	141.38	1.37	3.53	3.53	195.38	156.03	1.00
R. PONTE ENAS B	3150	Tr 500	86.09	828.67	140.00	141.54	1.54	3.74	3.74	221.77	159.70	1.00
R. PONTE ENAS B	3064	Tr 50	37.70	481.60	138.49	140.14	1.65	2.87	2.87	167.93	202.94	1.01
R. PONTE ENAS B	3064	Tr 100	37.70	584.50	138.49	140.26	1.77	3.05	3.05	191.59	210.30	1.02
R. PONTE ENAS B	3064	Tr 200	37.70	689.02	138.49	140.32	1.83	3.35	3.35	205.68	213.55	1.09
R. PONTE ENAS B	3064	Tr 500	37.70	828.67	138.49	140.40	1.91	3.75	3.75	221.19	217.02	1.19
R. PONTE ENAS B	3026	Tr 50	111.51	481.60	137.21	139.81	2.60	1.72	1.72	280.28	187.13	0.45
R. PONTE ENAS B	3026	Tr 100	111.51	584.50	137.21	140.03	2.82	1.81	1.80	324.26	229.55	0.45
R. PONTE ENAS B	3026	Tr 200	111.51	689.02	137.21	140.22	3.01	1.91	1.87	369.19	246.57	0.45
R. PONTE ENAS B	3026	Tr 500	111.51	828.67	137.21	140.45	3.24	2.02	1.94	426.77	260.57	0.45
R. PONTE ENAS B	2915	Tr 50	225.41	481.60	136.41	139.68	3.27	1.43	1.43	337.75	183.40	0.34
R. PONTE ENAS B	2915	Tr 100	225.41	584.50	136.41	139.89	3.48	1.55	1.55	377.75	193.78	0.35
R. PONTE ENAS B	2915	Tr 200	225.41	689.02	136.41	140.08	3.67	1.67	1.66	415.53	212.91	0.36
R. PONTE ENAS B	2915	Tr 500	225.41	828.67	136.41	140.30	3.89	1.81	1.79	464.04	222.28	0.38

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. PONTE ENAS C	2664	Tr 50	71.80	481.60	137.17	138.66	1.49	3.12	3.12	154.51	156.10	1.00
R. PONTE ENAS C	2664	Tr 100	71.80	584.50	137.17	138.81	1.64	3.28	3.28	178.24	163.29	1.00
R. PONTE ENAS C	2664	Tr 200	71.80	689.02	137.17	138.94	1.77	3.43	3.43	200.86	169.72	1.01
R. PONTE ENAS C	2664	Tr 500	71.80	828.67	137.17	139.12	1.95	3.60	3.59	230.51	177.42	1.00
R. PONTE ENAS C	2592	Tr 50	74.47	481.60	132.83	137.61	4.78	1.24	1.24	387.30	141.75	0.24
R. PONTE ENAS C	2592	Tr 100	74.47	584.50	132.83	137.86	5.03	1.38	1.38	423.57	147.55	0.26
R. PONTE ENAS C	2592	Tr 200	74.47	689.02	132.83	138.14	5.31	1.48	1.48	465.80	154.01	0.27
R. PONTE ENAS C	2592	Tr 500	74.47	828.67	132.83	138.74	5.90	1.48	1.48	561.62	167.54	0.26
R. PONTE ENAS C	2518	Tr 50	90.35	481.60	135.02	136.91	1.89	3.50	3.50	137.79	110.64	1.00
R. PONTE ENAS C	2518	Tr 100	90.35	584.50	135.02	137.10	2.08	3.66	3.66	159.54	116.72	1.00
R. PONTE ENAS C	2518	Tr 200	90.35	689.02	135.02	137.64	2.62	3.03	3.03	227.37	132.32	0.73
R. PONTE ENAS C	2518	Tr 500	90.35	828.67	135.02	138.45	3.43	2.46	2.42	342.60	154.04	0.50
R. PONTE ENAS C	2427	Tr 50	89.36	481.60	131.48	136.54	5.06	1.56	1.56	308.66	111.85	0.30
R. PONTE ENAS C	2427	Tr 100	89.36	584.50	131.48	137.19	5.71	1.52	1.52	384.40	122.99	0.27
R. PONTE ENAS C	2427	Tr 200	89.36	689.02	131.48	137.78	6.30	1.50	1.49	460.97	132.93	0.25
R. PONTE ENAS C	2427	Tr 500	89.36	828.67	131.48	138.51	7.03	1.49	1.47	562.27	144.87	0.23
R. PONTE ENAS C	2338	Tr 50	181.89	481.60	130.01	136.54	6.53	1.15	1.15	417.14	108.65	0.19
R. PONTE ENAS C	2338	Tr 100	181.89	584.50	130.01	137.18	7.17	1.19	1.19	489.24	116.05	0.19
R. PONTE ENAS C	2338	Tr 200	181.89	689.02	130.01	137.78	7.77	1.23	1.23	560.57	123.04	0.18
R. PONTE ENAS C	2338	Tr 500	181.89	828.67	130.01	138.51	8.50	1.27	1.27	653.21	131.20	0.18
R. PONTE ENAS C	2156	Tr 50	44.76	481.60	130.01	134.73	4.72	5.56	5.56	86.55	27.56	1.00
R. PONTE ENAS C	2156	Tr 100	44.76	584.50	130.01	135.22	5.21	5.83	5.83	100.28	29.00	1.00
R. PONTE ENAS C	2156	Tr 200	44.76	689.02	130.01	135.67	5.66	6.07	6.07	113.57	30.33	1.00
R. PONTE ENAS C	2156	Tr 500	44.76	828.67	130.01	136.22	6.21	6.34	6.34	130.63	31.92	1.00
R. PONTE ENAS C	2111	Tr 50	108.93	481.60	130.00	133.10	3.10	7.03	7.03	68.52	30.55	1.50
R. PONTE ENAS C	2111	Tr 100	108.93	584.50	130.00	133.42	3.42	7.46	7.46	78.37	31.92	1.52
R. PONTE ENAS C	2111	Tr 200	108.93	689.02	130.00	133.71	3.71	7.83	7.83	88.02	33.22	1.54
R. PONTE ENAS C	2111	Tr 500	108.93	828.67	130.00	134.08	4.08	8.25	8.25	100.39	34.82	1.55
R. PONTE ENAS C	2002	Tr 50	51.49	481.60	130.00	134.05	4.05	2.39	2.39	201.66	70.39	0.45
R. PONTE ENAS C	2002	Tr 100	51.49	584.50	130.00	134.46	4.46	2.53	2.53	231.20	74.41	0.46
R. PONTE ENAS C	2002	Tr 200	51.49	689.02	130.00	134.85	4.85	2.64	2.64	260.77	78.27	0.46
R. PONTE ENAS C	2002	Tr 500	51.49	828.67	130.00	135.33	5.33	2.77	2.77	299.25	83.07	0.47
R. PONTE ENAS D	1868	Tr 50	81.78	481.60	130.00	134.07	4.07	1.85	1.84	261.28	91.88	0.34

HEC-RAS Plan: 02_bosa_nord (Continued)

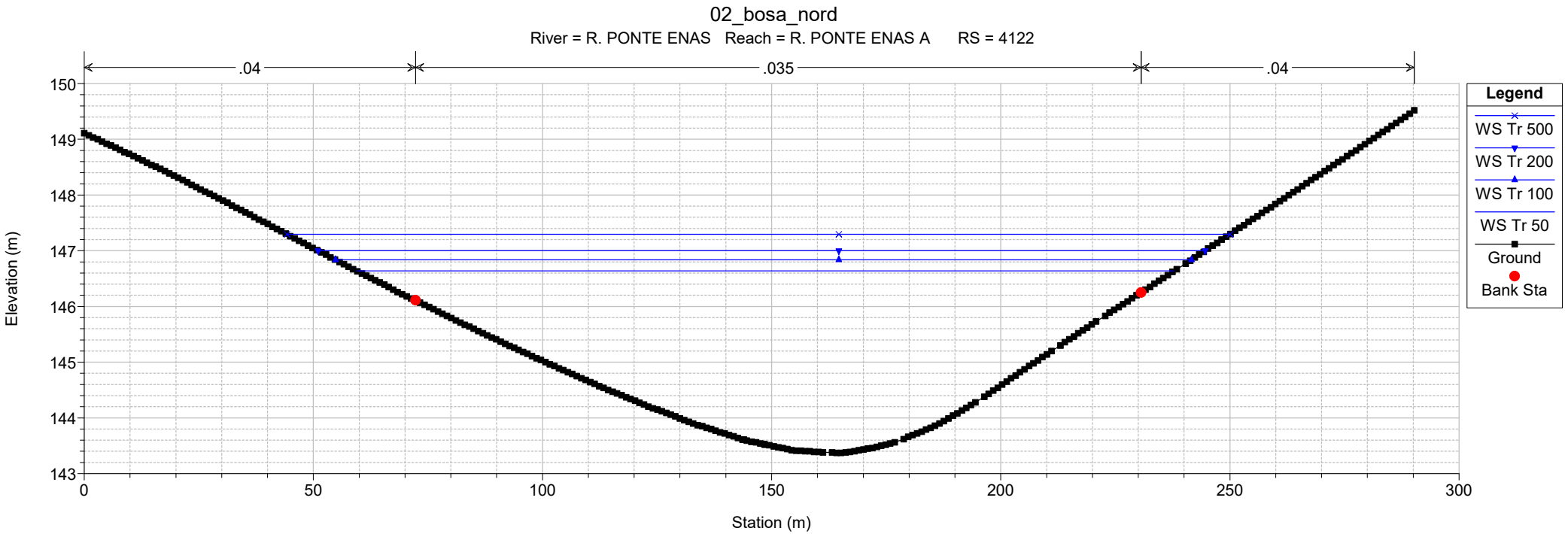
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. PONTE ENAS D	1868	Tr 100	81.78	584.50	130.00	134.49	4.49	1.96	1.94	301.00	97.64	0.34
R. PONTE ENAS D	1868	Tr 200	81.78	689.02	130.00	134.89	4.89	2.05	2.02	340.78	103.07	0.34
R. PONTE ENAS D	1868	Tr 500	81.78	828.67	130.00	135.37	5.37	2.17	2.11	392.59	109.70	0.34
R. PONTE ENAS D	1786	Tr 50	108.14	481.60	130.00	134.07	4.07	1.30	1.30	370.63	137.17	0.25
R. PONTE ENAS D	1786	Tr 100	108.14	584.50	130.00	134.50	4.50	1.35	1.35	432.00	146.98	0.25
R. PONTE ENAS D	1786	Tr 200	108.14	689.02	130.00	134.91	4.91	1.40	1.39	493.93	156.33	0.24
R. PONTE ENAS D	1786	Tr 500	108.14	828.67	130.00	135.41	5.41	1.46	1.44	575.24	168.26	0.24
R. PONTE ENAS D	1678	Tr 50	97.12	481.60	130.00	134.04	4.04	1.11	1.11	432.16	151.26	0.21
R. PONTE ENAS D	1678	Tr 100	97.12	584.50	130.00	134.47	4.47	1.17	1.17	499.92	160.05	0.21
R. PONTE ENAS D	1678	Tr 200	97.12	689.02	130.00	134.89	4.89	1.22	1.21	567.52	168.31	0.21
R. PONTE ENAS D	1678	Tr 500	97.12	828.67	130.00	135.39	5.39	1.28	1.27	655.06	178.22	0.20
R. PONTE ENAS D	1581	Tr 50	102.33	481.60	130.00	134.03	4.03	0.89	0.89	539.44	191.57	0.17
R. PONTE ENAS D	1581	Tr 100	102.33	584.50	130.00	134.46	4.46	0.94	0.93	626.19	203.81	0.17
R. PONTE ENAS D	1581	Tr 200	102.33	689.02	130.00	134.88	4.88	0.97	0.97	713.18	215.51	0.16
R. PONTE ENAS D	1581	Tr 500	102.33	828.67	130.00	135.39	5.39	1.02	1.00	826.58	230.00	0.16
R. PONTE ENAS D	1479	Tr 50	94.10	481.60	130.00	134.03	4.03	0.64	0.64	748.24	201.40	0.11
R. PONTE ENAS D	1479	Tr 100	94.10	584.50	130.00	134.46	4.46	0.70	0.70	837.42	204.89	0.11
R. PONTE ENAS D	1479	Tr 200	94.10	689.02	130.00	134.88	4.88	0.75	0.75	923.17	208.21	0.11
R. PONTE ENAS D	1479	Tr 500	94.10	828.67	130.00	135.39	5.39	0.80	0.80	1030.19	212.11	0.12
R. PONTE ENAS D	1384	Tr 50	140.40	481.60	130.00	133.94	3.94	1.26	1.26	383.46	128.36	0.23
R. PONTE ENAS D	1384	Tr 100	140.40	584.50	130.00	134.38	4.38	1.33	1.33	440.89	137.32	0.24
R. PONTE ENAS D	1384	Tr 200	140.40	689.02	130.00	134.79	4.79	1.38	1.38	499.18	146.79	0.24
R. PONTE ENAS D	1384	Tr 500	140.40	828.67	130.00	135.29	5.29	1.44	1.44	576.48	159.69	0.23
R. PONTE ENAS D	1244	Tr 50	114.90	481.60	130.00	132.99	2.99	3.97	3.97	121.40	49.60	0.81
R. PONTE ENAS D	1244	Tr 100	114.90	584.50	130.00	133.26	3.26	4.34	4.34	134.76	50.75	0.85
R. PONTE ENAS D	1244	Tr 200	114.90	689.02	130.00	133.50	3.50	4.68	4.68	147.21	51.80	0.89
R. PONTE ENAS D	1244	Tr 500	114.90	828.67	130.00	133.80	3.80	5.10	5.10	162.61	53.06	0.93
R. PONTE ENAS D	1129	Tr 50	70.92	481.60	130.00	133.12	3.12	2.07	2.07	232.64	81.85	0.39
R. PONTE ENAS D	1129	Tr 100	70.92	584.50	130.00	133.45	3.45	2.25	2.25	260.27	83.14	0.41
R. PONTE ENAS D	1129	Tr 200	70.92	689.02	130.00	133.77	3.77	2.40	2.40	286.63	84.35	0.42
R. PONTE ENAS D	1129	Tr 500	70.92	828.67	130.00	134.16	4.16	2.59	2.59	319.93	85.87	0.43
R. PONTE ENAS D	1058	Tr 50	83.21	481.60	130.00	133.10	3.10	1.67	1.67	288.59	102.25	0.32
R. PONTE ENAS D	1058	Tr 100	83.21	584.50	130.00	133.44	3.44	1.80	1.80	323.94	103.98	0.33
R. PONTE ENAS D	1058	Tr 200	83.21	689.02	130.00	133.76	3.76	1.93	1.93	357.78	105.62	0.33

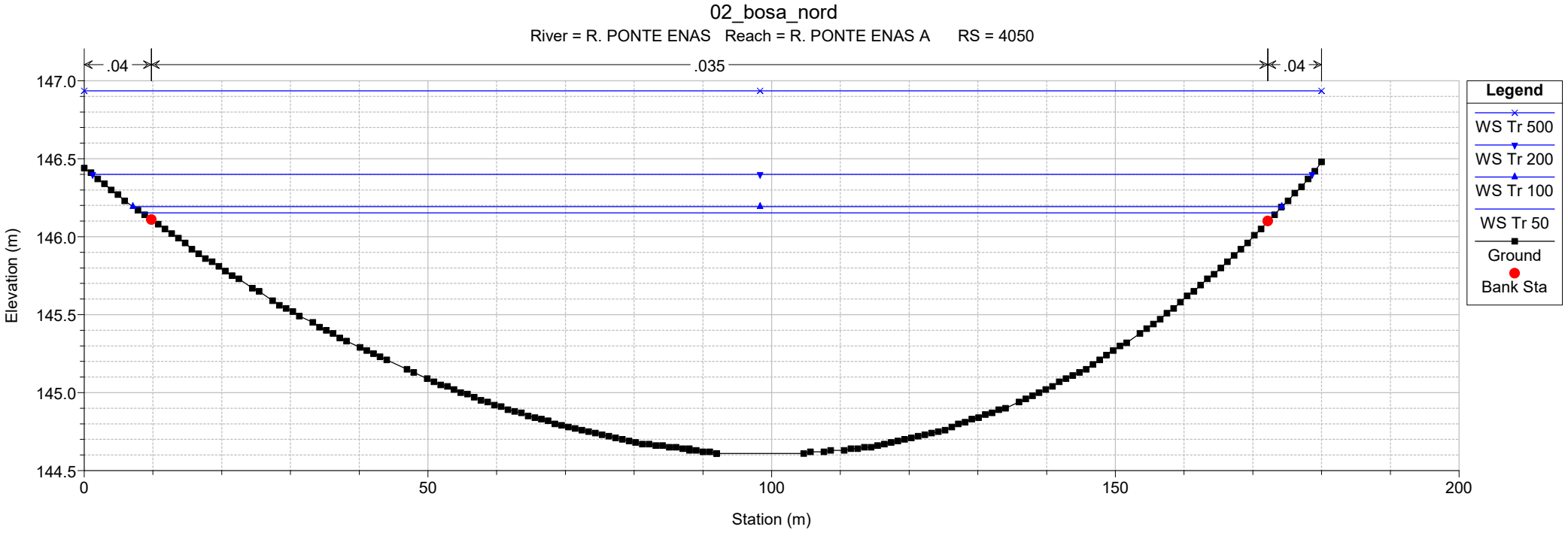
HEC-RAS Plan: 02_bosa_nord (Continued)

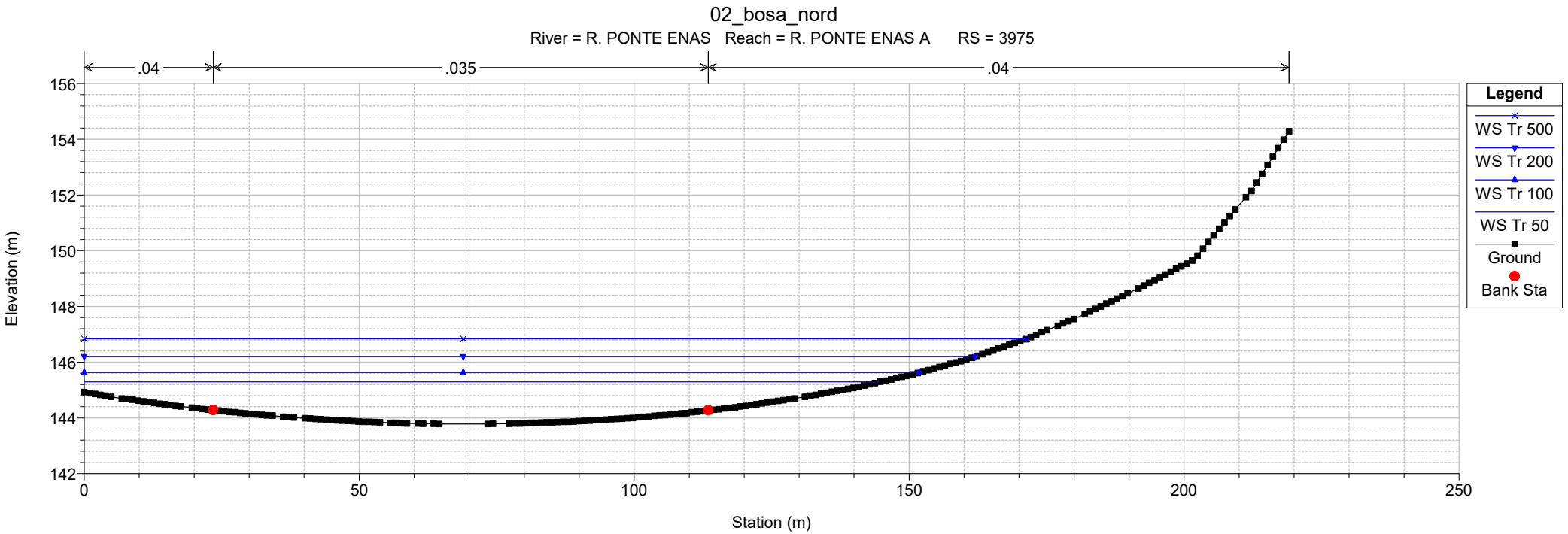
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. PONTE ENAS D	1058	Tr 500	83.21	828.67	130.00	134.17	4.17	2.07	2.07	400.69	107.64	0.34
R. PONTE ENAS D	975	Tr 50	75.00	481.60	130.00	132.80	2.80	2.47	2.47	194.93	78.93	0.50
R. PONTE ENAS D	975	Tr 100	75.00	584.50	130.00	133.11	3.11	2.66	2.66	219.86	80.50	0.51
R. PONTE ENAS D	975	Tr 200	75.00	689.02	130.00	133.41	3.41	2.83	2.83	243.85	81.98	0.52
R. PONTE ENAS D	975	Tr 500	75.00	828.67	130.00	133.78	3.78	3.02	3.02	274.43	83.79	0.53
R. PONTE ENAS D	900	Tr 50	75.00	481.60	130.00	131.87	1.87	4.13	4.13	116.69	67.21	1.00
R. PONTE ENAS D	900	Tr 100	75.00	584.50	130.00	132.12	2.12	4.38	4.38	133.56	68.40	1.00
R. PONTE ENAS D	900	Tr 200	75.00	689.02	130.00	132.36	2.36	4.60	4.60	149.82	69.51	1.00
R. PONTE ENAS D	900	Tr 500	75.00	828.67	130.00	132.65	2.65	4.87	4.87	170.05	70.84	1.00
R. PONTE ENAS D	825	Tr 50	75.00	481.60	120.79	123.35	2.56	11.84	11.84	40.66	19.29	2.61
R. PONTE ENAS D	825	Tr 100	75.00	584.50	120.79	123.77	2.98	11.81	11.81	49.49	25.50	2.71
R. PONTE ENAS D	825	Tr 200	75.00	689.02	120.79	124.04	3.25	11.80	11.80	58.40	39.01	3.08
R. PONTE ENAS D	825	Tr 500	75.00	828.67	120.79	124.29	3.50	11.97	11.97	69.25	45.89	3.11
R. PONTE ENAS D	750	Tr 50	75.00	481.60	120.25	124.04	3.79	5.30	5.30	90.93	79.51	1.58
R. PONTE ENAS D	750	Tr 100	75.00	584.50	120.25	124.19	3.94	5.67	5.67	103.01	80.60	1.60
R. PONTE ENAS D	750	Tr 200	75.00	689.02	120.25	124.40	4.15	5.74	5.74	120.00	81.96	1.52
R. PONTE ENAS D	750	Tr 500	75.00	828.67	120.25	124.57	4.32	6.18	6.18	134.13	83.34	1.55
R. PONTE ENAS D	675	Tr 50	75.00	481.60	120.17	124.26	4.09	2.97	2.93	164.18	98.78	0.72
R. PONTE ENAS D	675	Tr 100	75.00	584.50	120.17	124.42	4.25	3.30	3.25	179.59	98.89	0.77
R. PONTE ENAS D	675	Tr 200	75.00	689.02	120.17	124.55	4.38	3.63	3.58	192.69	98.99	0.82
R. PONTE ENAS D	675	Tr 500	75.00	828.67	120.17	124.71	4.54	4.03	3.97	208.96	99.12	0.87
R. PONTE ENAS D	600	Tr 50	77.91	481.60	120.16	123.93	3.77	2.72	2.52	191.02	146.72	0.70
R. PONTE ENAS D	600	Tr 100	77.91	584.50	120.16	124.09	3.93	2.95	2.72	214.76	148.47	0.72
R. PONTE ENAS D	600	Tr 200	77.91	689.02	120.16	124.19	4.03	3.26	3.00	229.63	149.18	0.77
R. PONTE ENAS D	600	Tr 500	77.91	828.67	120.16	124.42	4.26	3.42	3.14	264.19	151.22	0.77
R. PONTE ENAS D	522	Tr 50	56.34	481.60	119.98	123.12	3.14	3.48	3.29	146.60	131.30	0.93
R. PONTE ENAS D	522	Tr 100	56.34	584.50	119.98	123.34	3.36	3.58	3.29	177.54	146.80	0.89
R. PONTE ENAS D	522	Tr 200	56.34	689.02	119.98	123.60	3.62	3.49	3.17	217.05	148.12	0.81
R. PONTE ENAS D	522	Tr 500	56.34	828.67	119.98	124.13	4.15	3.08	2.79	297.34	153.58	0.64
R. PONTE ENAS D	466	Tr 50	61.31	481.60	119.29	122.52	3.23	3.67	3.58	134.50	102.66	0.91
R. PONTE ENAS D	466	Tr 100	61.31	584.50	119.29	122.93	3.64	3.48	3.24	180.22	123.51	0.77
R. PONTE ENAS D	466	Tr 200	61.31	689.02	119.29	123.41	4.12	3.14	2.77	248.72	144.34	0.63
R. PONTE ENAS D	466	Tr 500	61.31	828.67	119.29	124.03	4.74	2.81	2.45	338.14	145.05	0.51

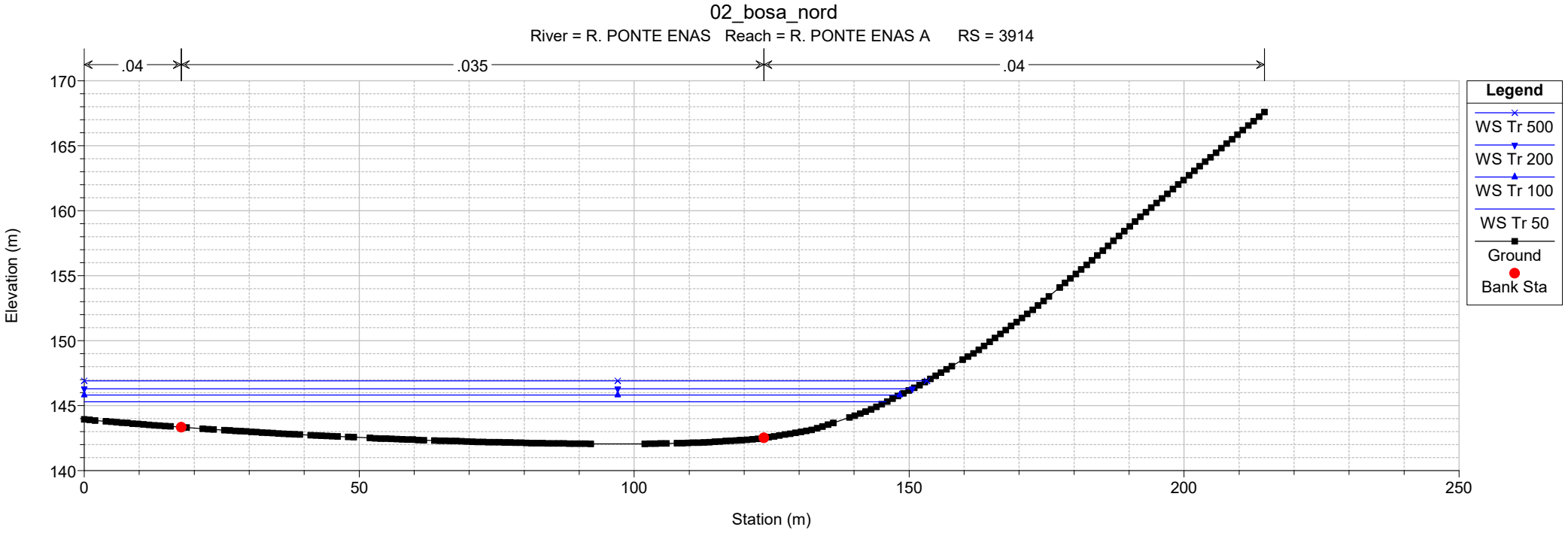
HEC-RAS Plan: 02_bosa_nord (Continued)

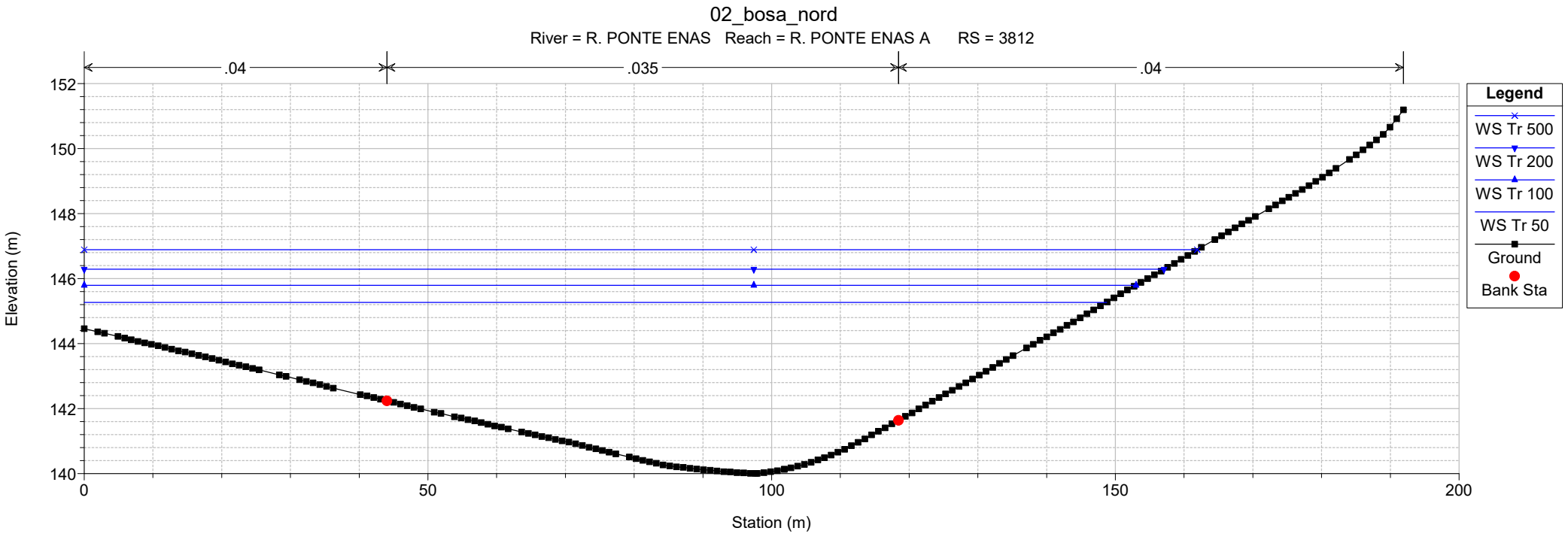
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. PONTE ENAS D	404	Tr 50	106.59	481.60	118.84	122.33	3.49	2.89	2.89	166.80	92.53	0.66
R. PONTE ENAS D	404	Tr 100	106.59	584.50	118.84	122.86	4.02	2.70	2.55	228.99	127.85	0.55
R. PONTE ENAS D	404	Tr 200	106.59	689.02	118.84	123.36	4.52	2.54	2.34	293.93	129.10	0.48
R. PONTE ENAS D	404	Tr 500	106.59	828.67	118.84	123.98	5.14	2.42	2.21	374.46	130.35	0.41
R. PONTE ENAS D	298	Tr 50	72.85	481.60	117.79	122.26	4.47	1.89	1.89	254.28	104.11	0.39
R. PONTE ENAS D	298	Tr 100	72.85	584.50	117.79	122.82	5.03	1.87	1.86	314.56	115.19	0.35
R. PONTE ENAS D	298	Tr 200	72.85	689.02	117.79	123.33	5.54	1.86	1.83	376.31	125.81	0.32
R. PONTE ENAS D	298	Tr 500	72.85	828.67	117.79	123.95	6.16	1.87	1.81	457.47	131.73	0.30
R. PONTE ENAS D	225	Tr 50	75.00	481.60	116.47	120.70	4.23	5.27	5.27	91.37	32.46	1.00
R. PONTE ENAS D	225	Tr 100	75.00	584.50	116.47	121.14	4.67	5.51	5.51	106.09	34.50	1.00
R. PONTE ENAS D	225	Tr 200	75.00	689.02	116.47	121.55	5.08	5.70	5.70	120.78	36.61	1.00
R. PONTE ENAS D	225	Tr 500	75.00	828.67	116.47	122.05	5.58	5.94	5.94	139.50	38.85	1.00
R. PONTE ENAS D	150	Tr 50	75.00	481.60	115.80	119.39	3.59	6.07	6.07	79.40	28.54	1.16
R. PONTE ENAS D	150	Tr 100	75.00	584.50	115.80	119.85	4.06	6.29	6.29	92.88	29.89	1.14
R. PONTE ENAS D	150	Tr 200	75.00	689.02	115.80	120.31	4.51	6.46	6.46	106.73	31.14	1.11
R. PONTE ENAS D	150	Tr 500	75.00	828.67	115.80	120.90	5.10	6.59	6.59	125.71	32.65	1.07
R. PONTE ENAS D	75	Tr 50		481.60	114.03	118.30	4.27	6.26	6.26	76.95	27.17	1.19
R. PONTE ENAS D	75	Tr 100		584.50	114.03	118.72	4.69	6.58	6.58	88.85	28.77	1.20
R. PONTE ENAS D	75	Tr 200		689.02	114.03	119.12	5.09	6.85	6.85	100.64	31.14	1.22
R. PONTE ENAS D	75	Tr 500		828.67	114.03	119.55	5.52	7.24	7.24	114.52	32.13	1.22

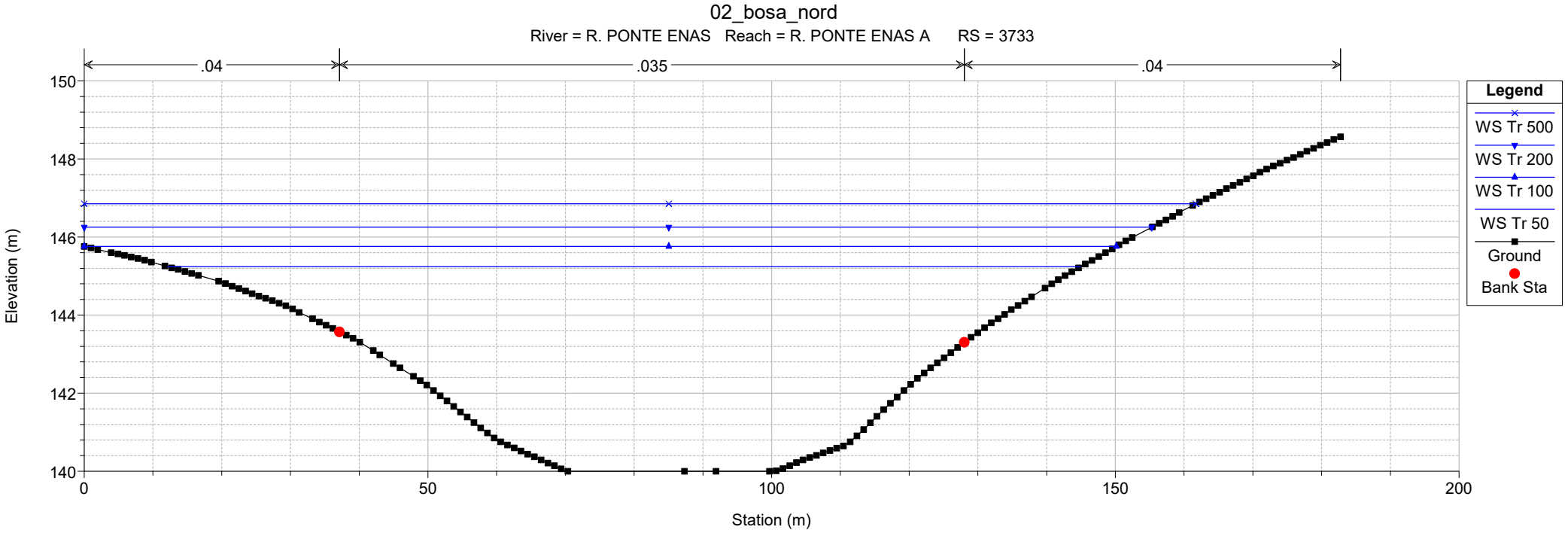

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS A RS = 4122
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
150
149
148
147
146
145
144
143
0
50
100
150
200
250
300

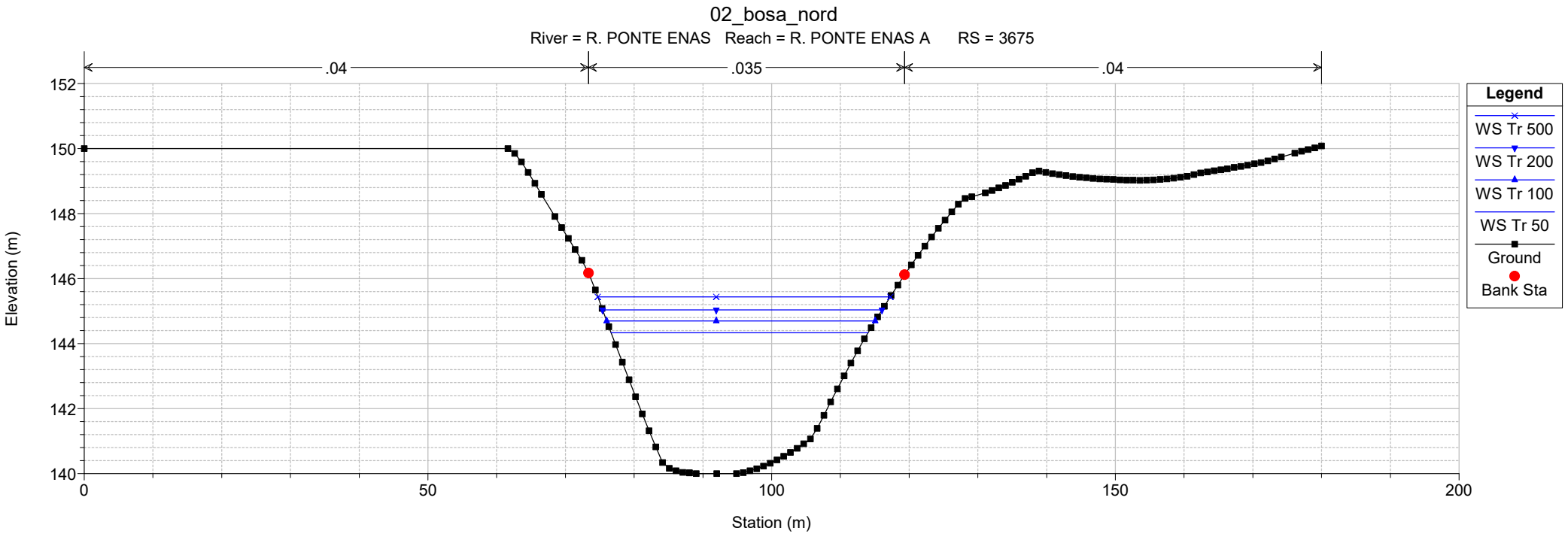

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS A RS = 4050
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
147.0
146.5
146.0
145.5
145.0
144.5
0
50
100
150
200

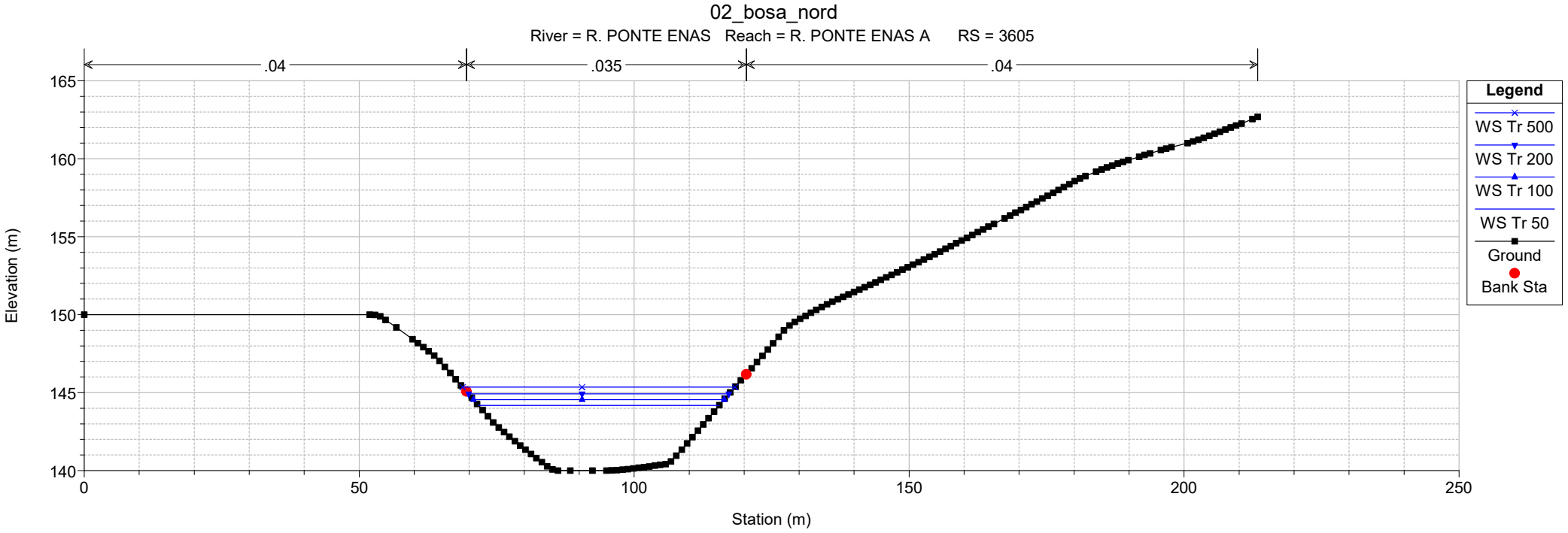

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS A RS = 3975
.04
.035
.04
Elevation (m)
156
154
152
150
148
146
144
142
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

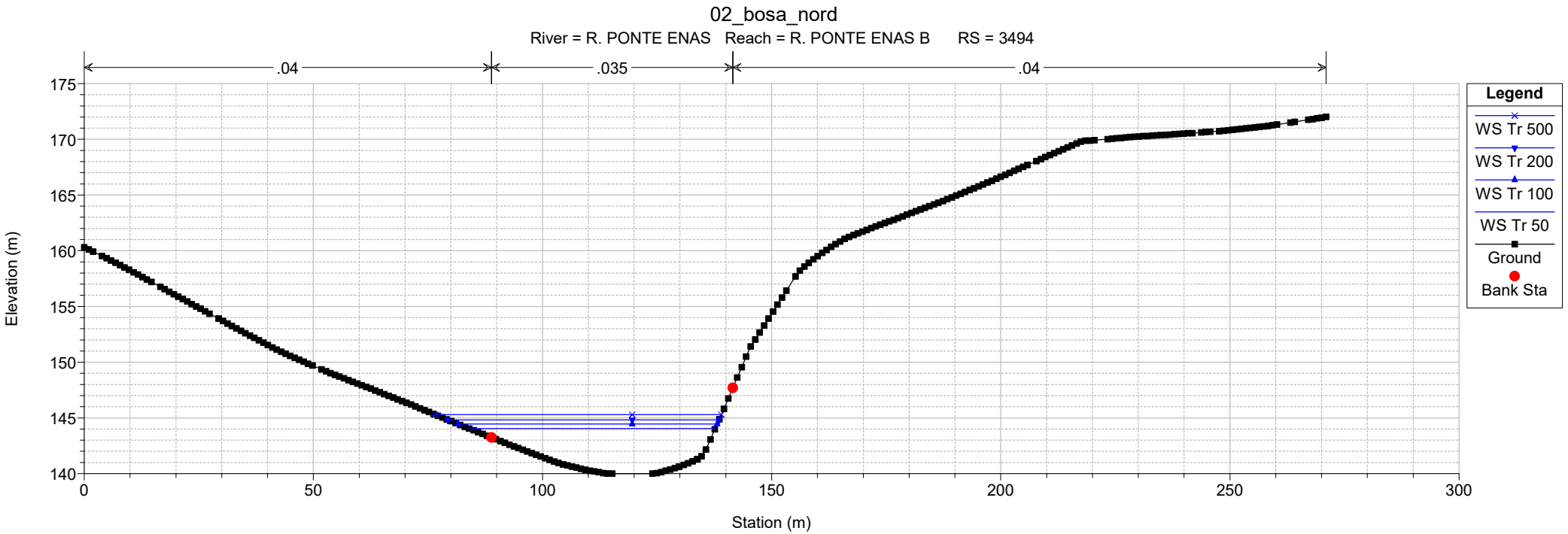

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS A RS = 3914
.04
.035
.04
Elevation (m)
170
165
160
155
150
145
140
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

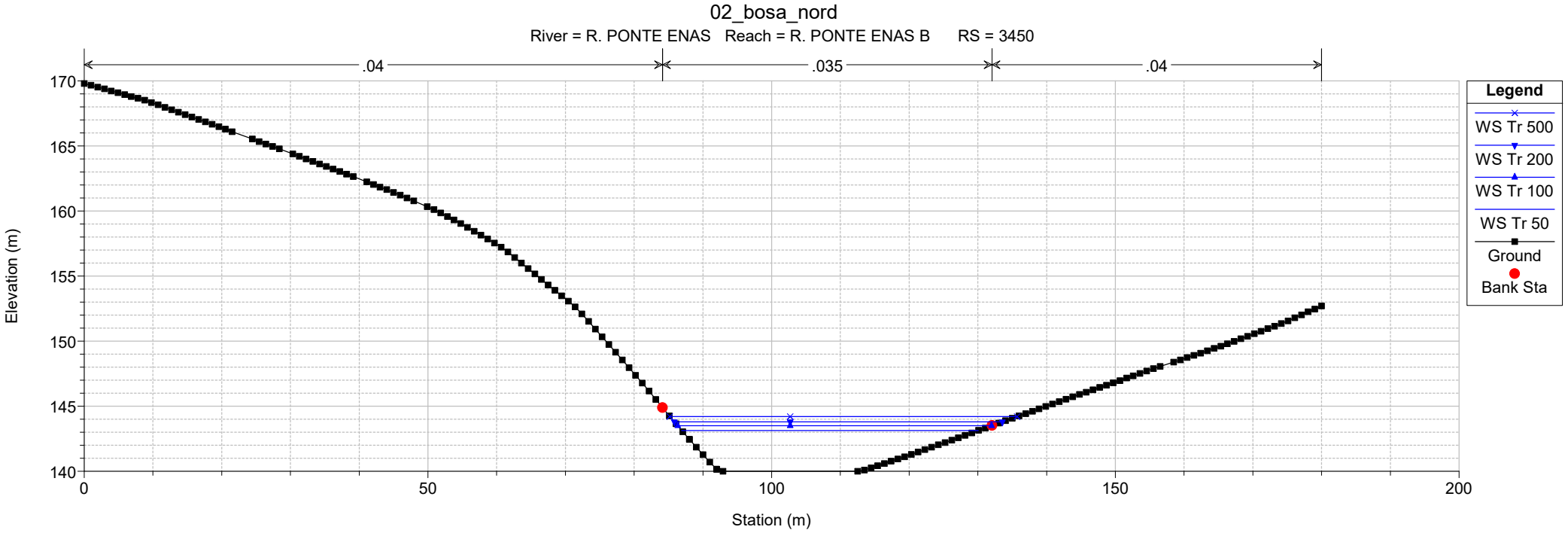

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS A RS = 3812
.04
.035
.04
Elevation (m)
152
150
148
146
144
142
140
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

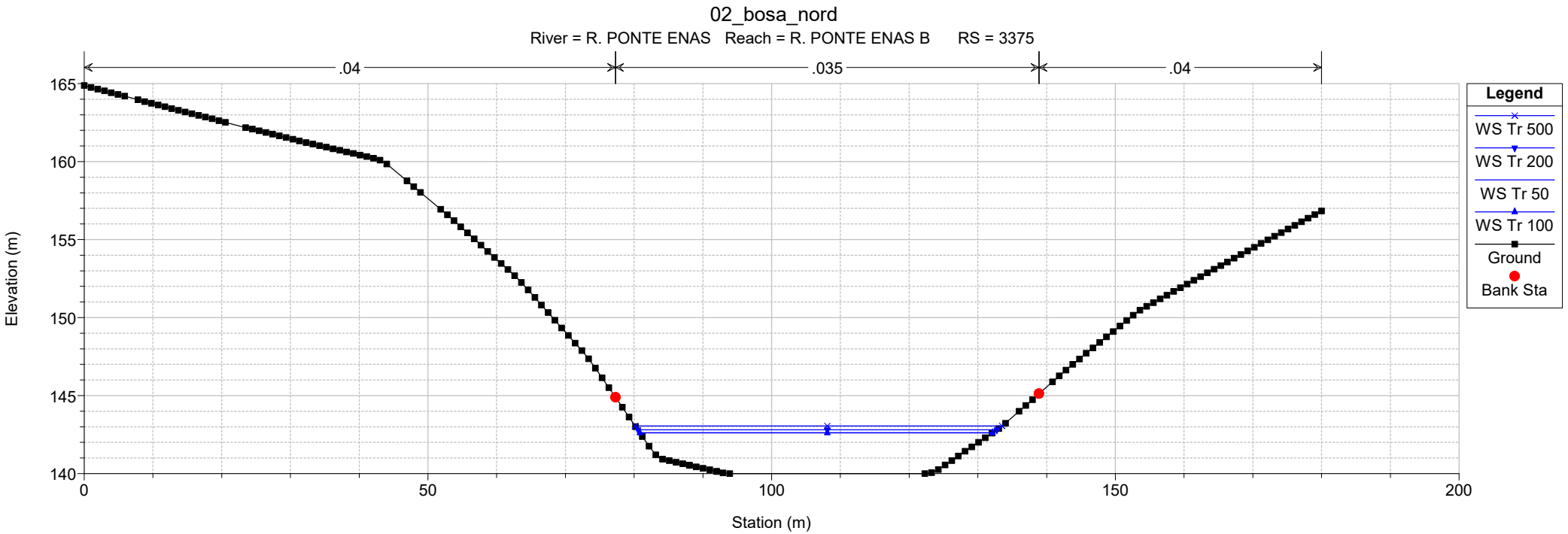

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS A RS = 3733
.04
.035
.04
Elevation (m)
150
148
146
144
142
140
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

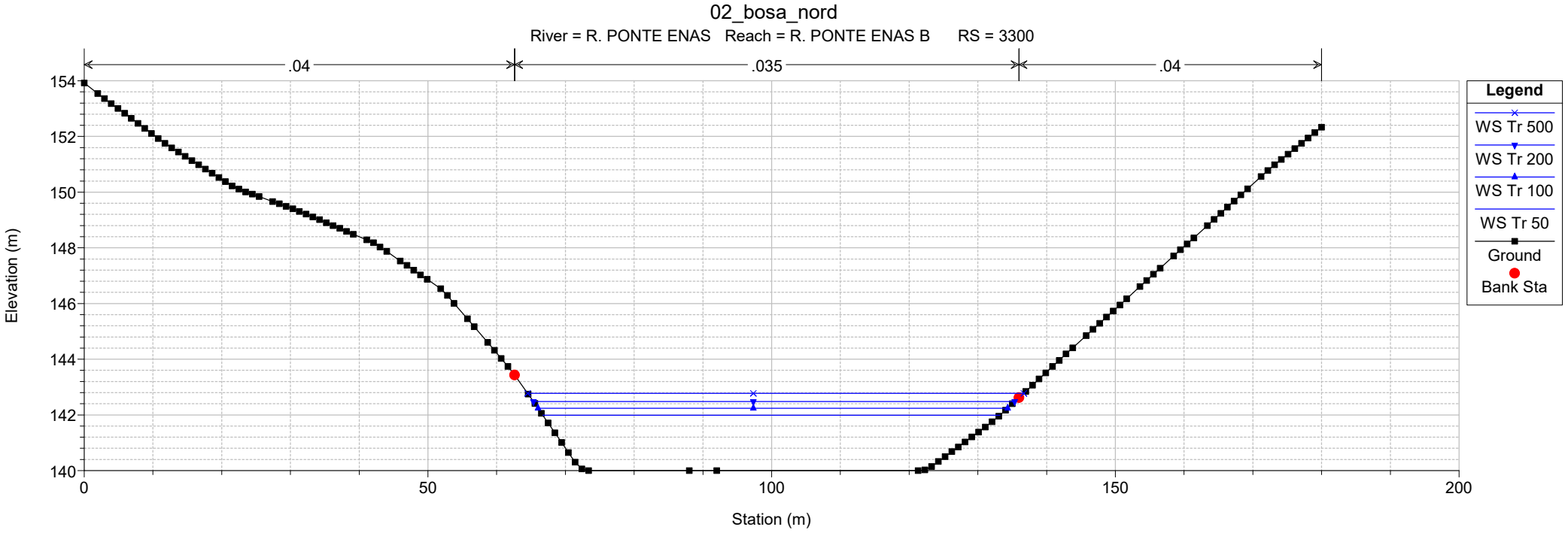

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS A RS = 3675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

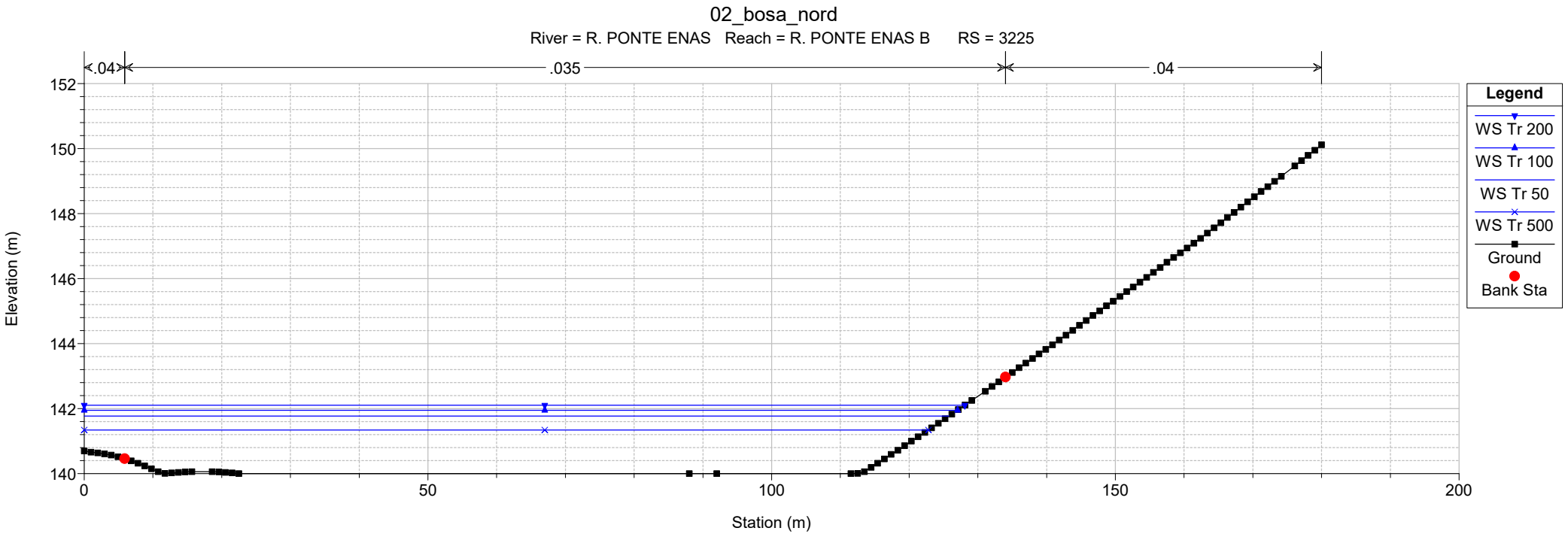

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS A RS = 3605
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

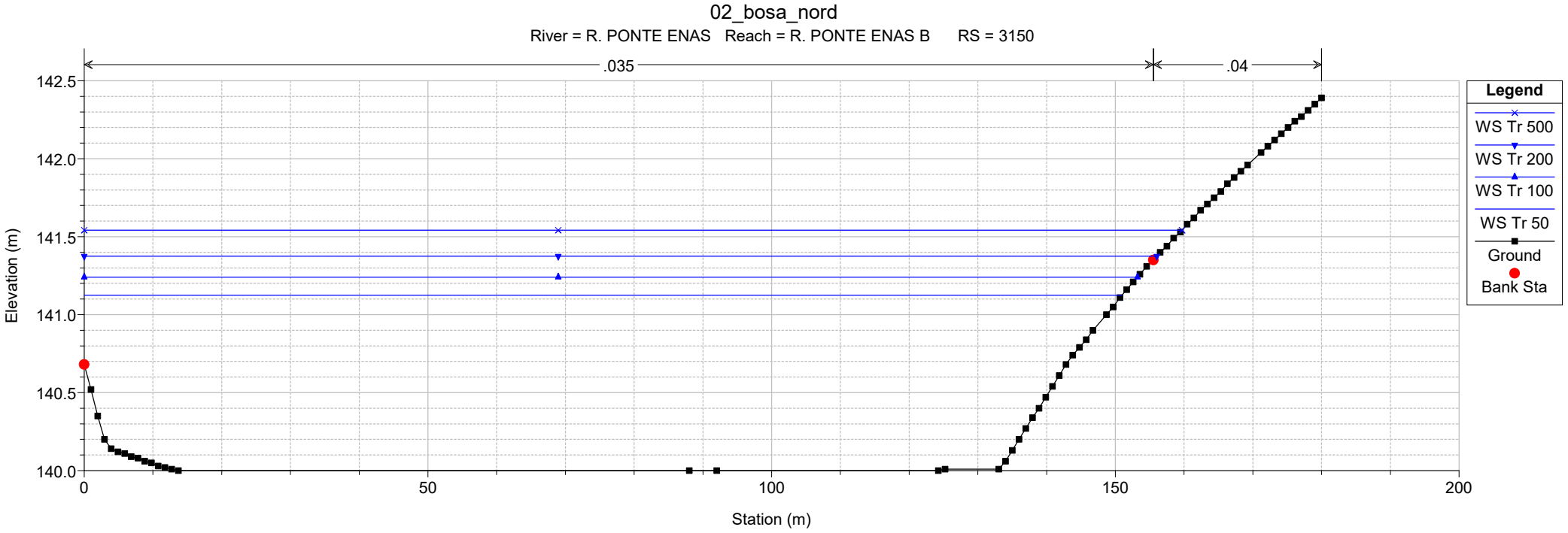

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS B RS = 3494
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

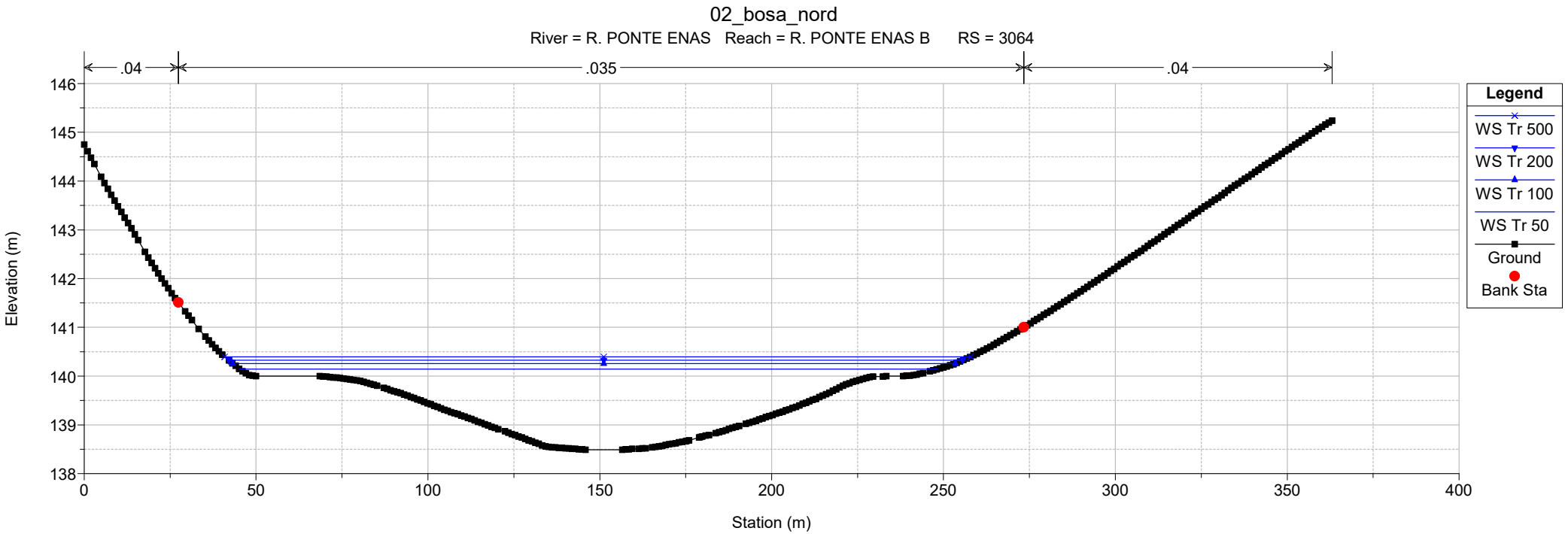

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS B RS = 3450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

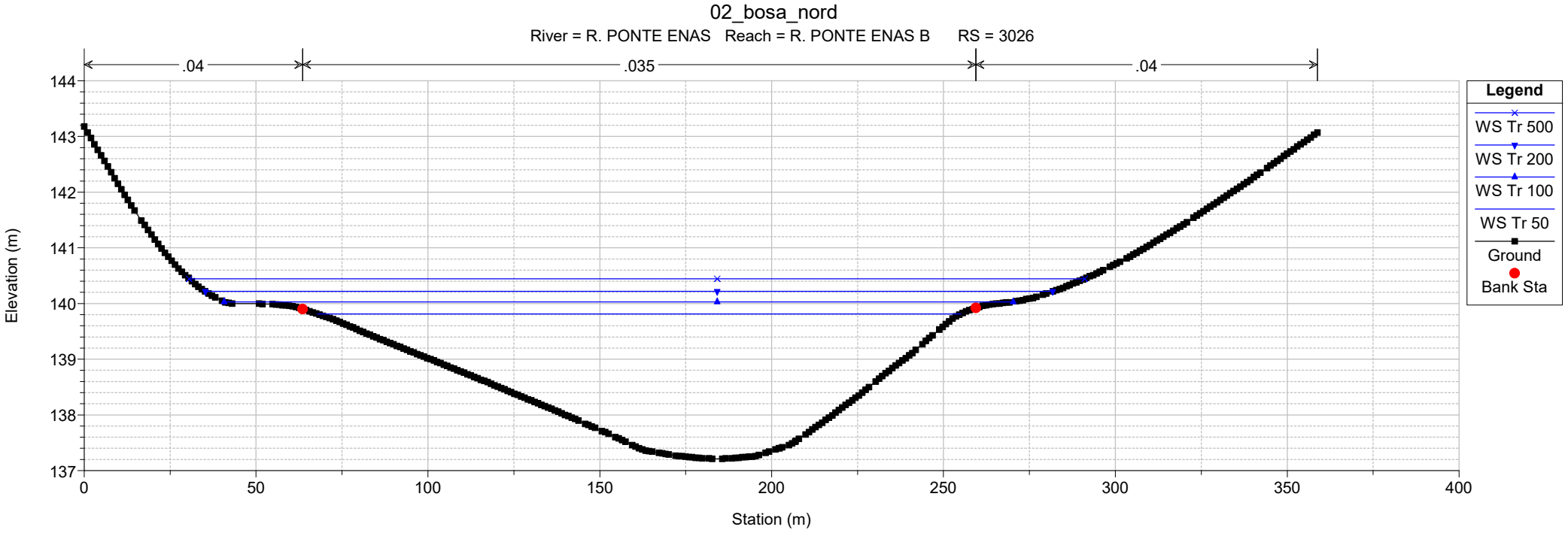

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS B RS = 3375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

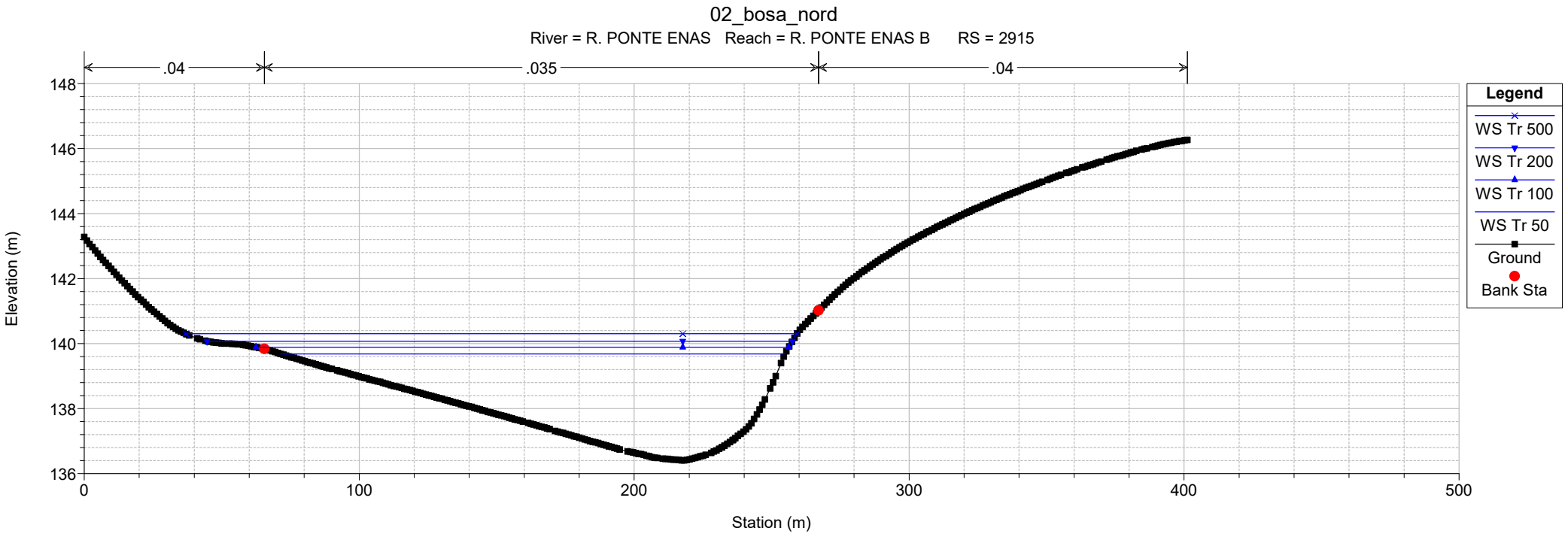

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS B RS = 3300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

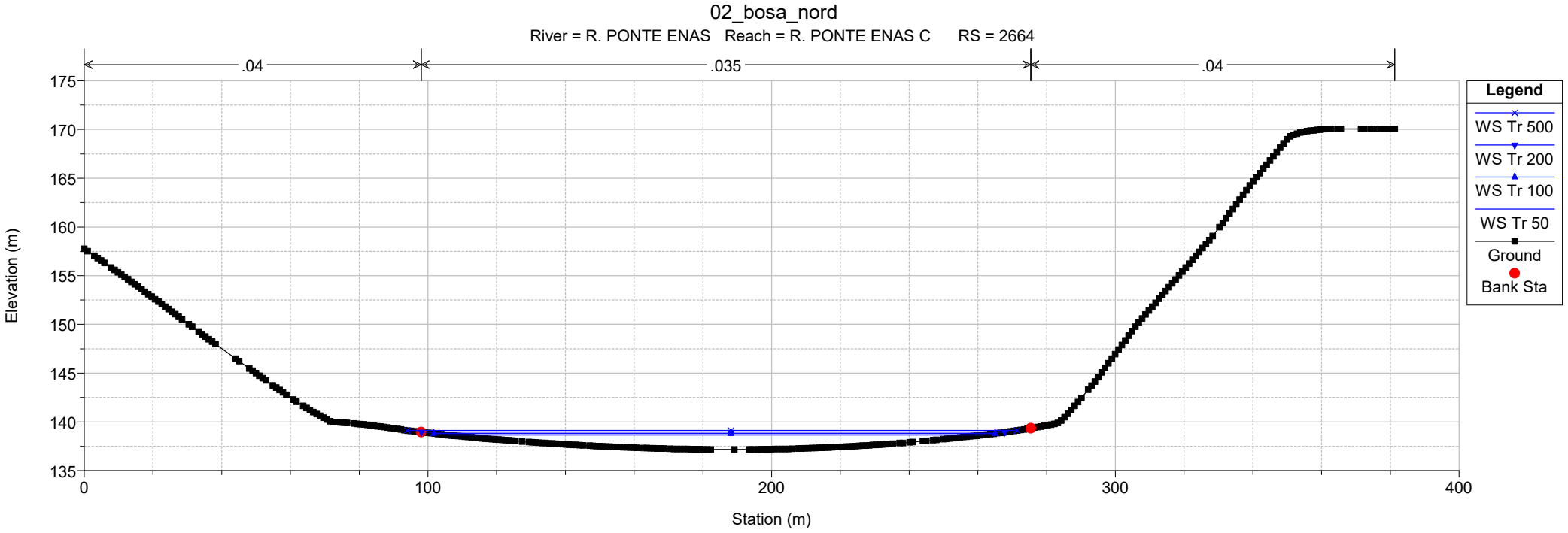

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS B RS = 3225
.04
.035
.04
Elevation (m)
152
150
148
146
144
142
140
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

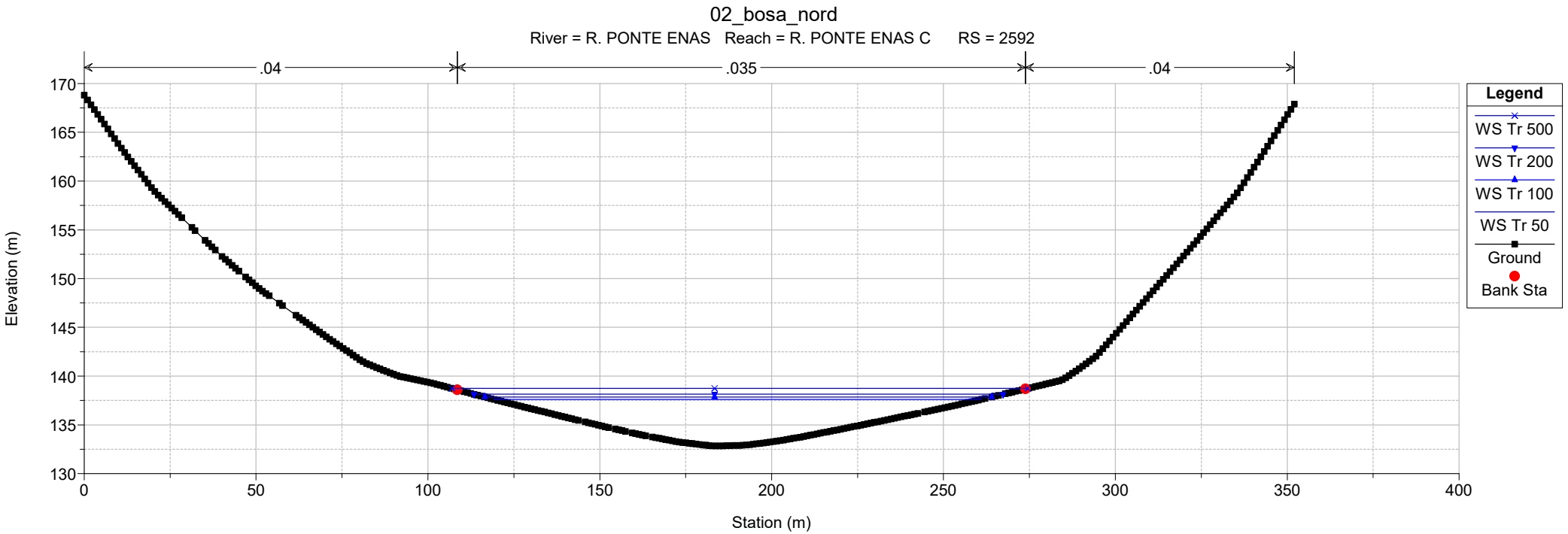

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS B RS = 3150
.035
.04
Elevation (m)
142.5
142.0
141.5
141.0
140.5
140.0
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

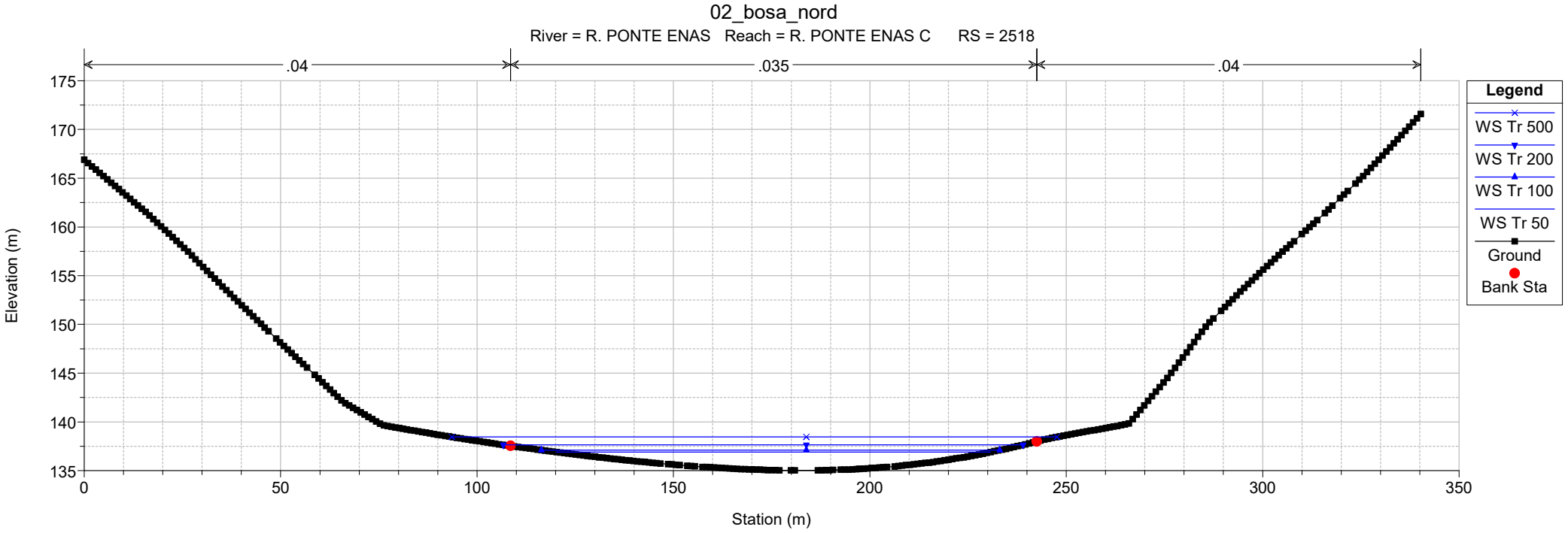

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS B RS = 3064
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

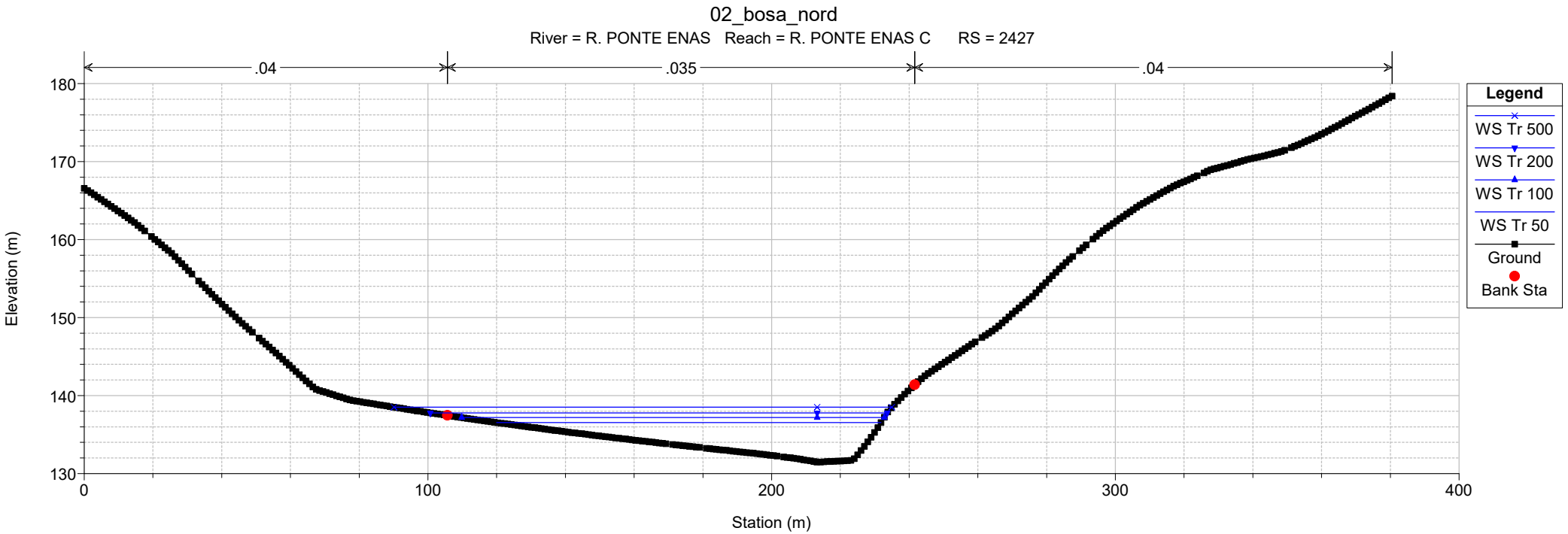

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS B RS = 3026
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

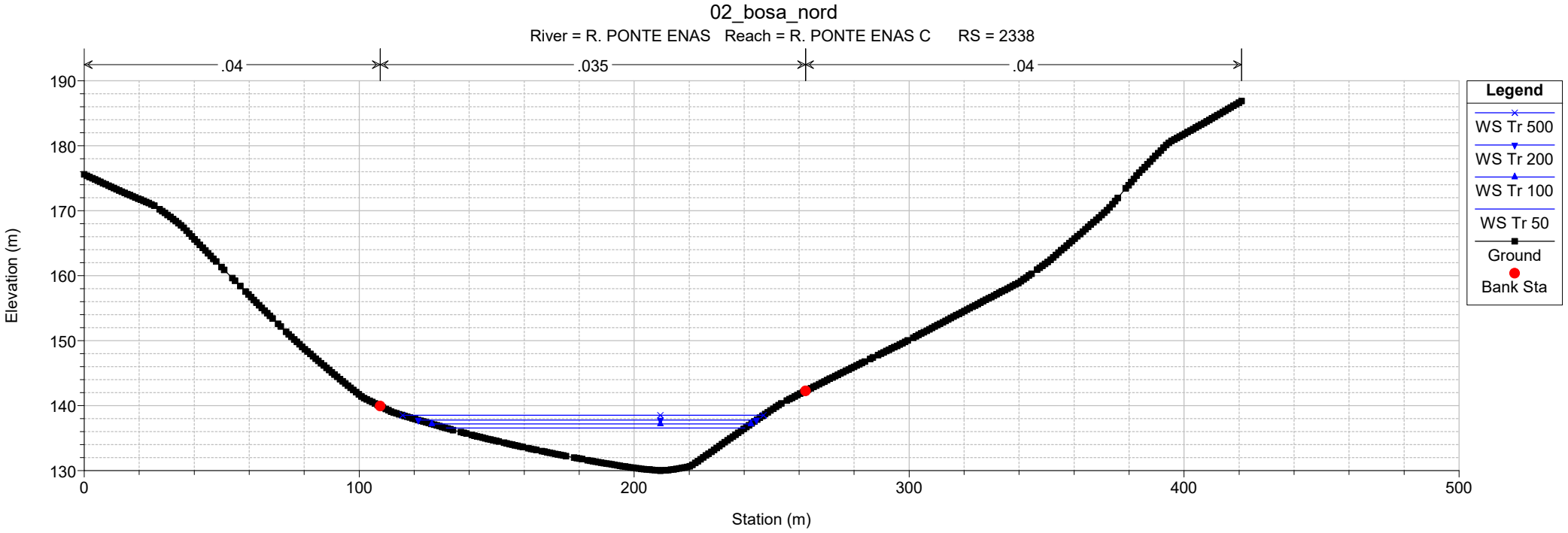

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS B RS = 2915
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
148
146
144
142
140
138
136
0
100
200
300
400
500

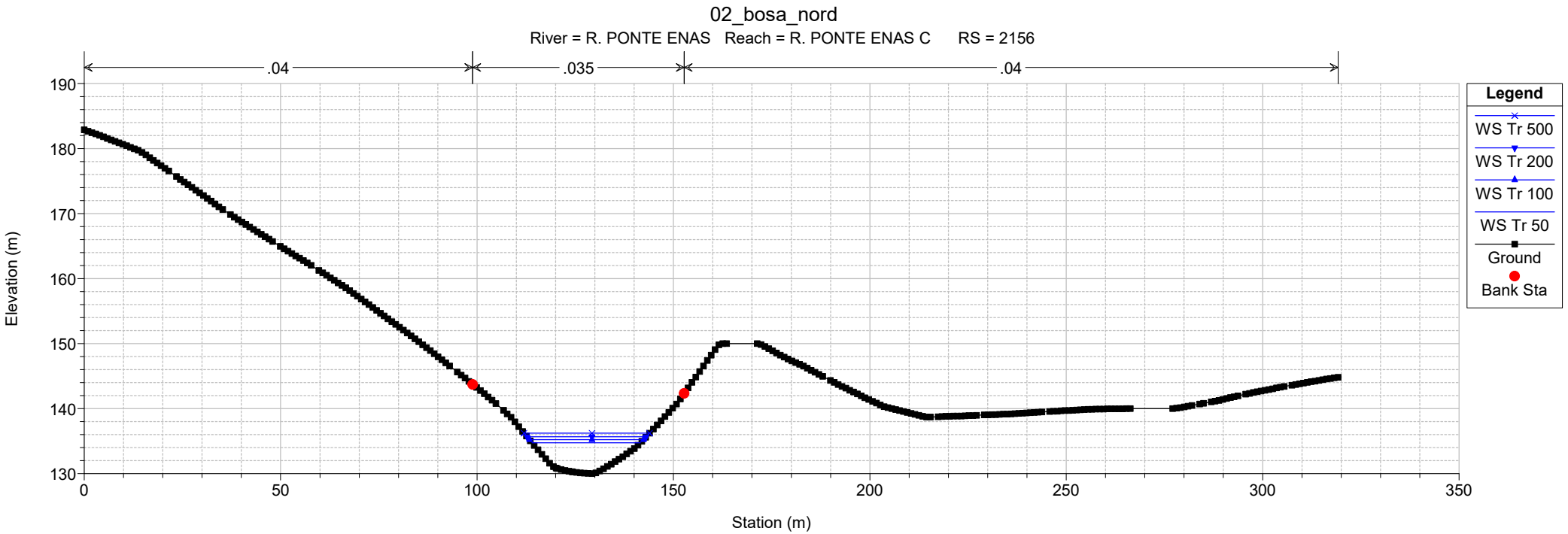

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS C RS = 2664
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
175
170
165
160
155
150
145
140
135
0
100
200
300
400

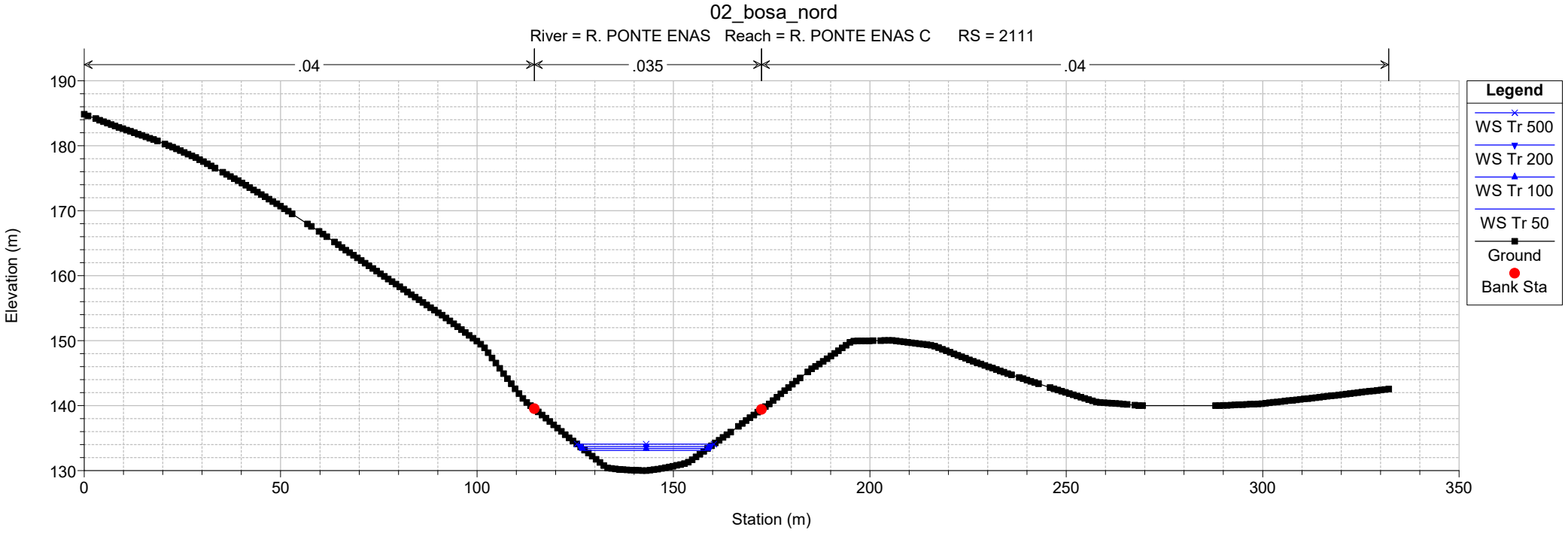

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS C RS = 2592
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

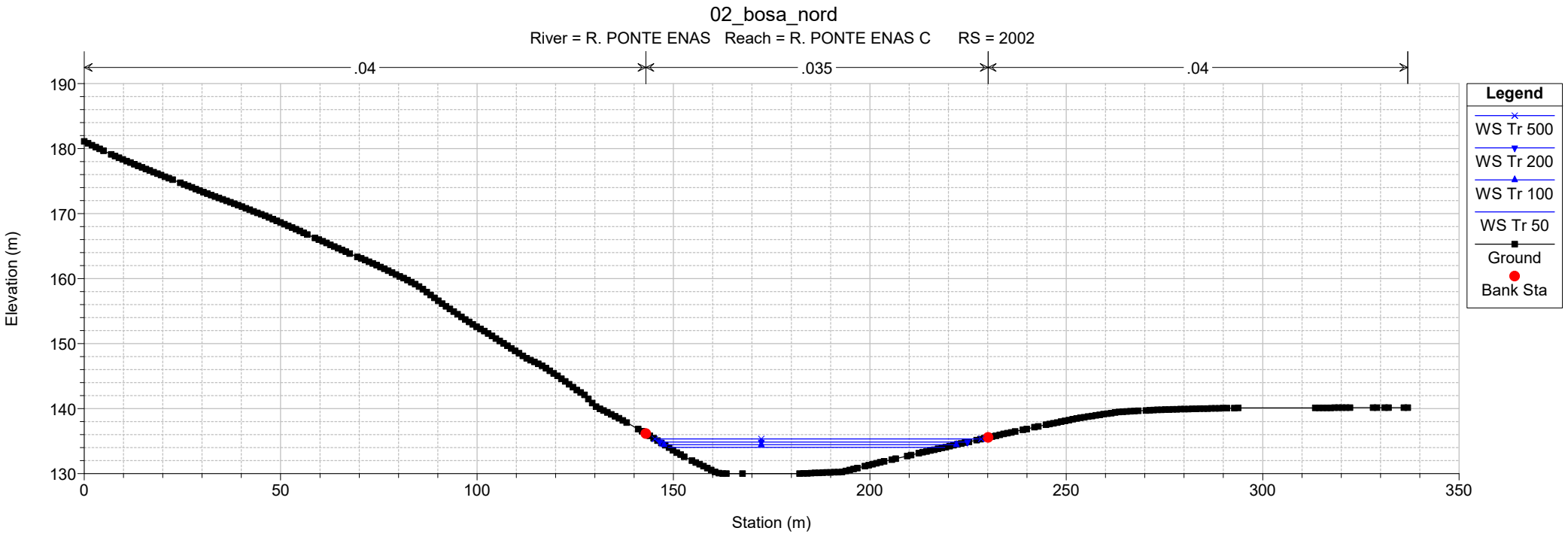

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS C RS = 2518
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

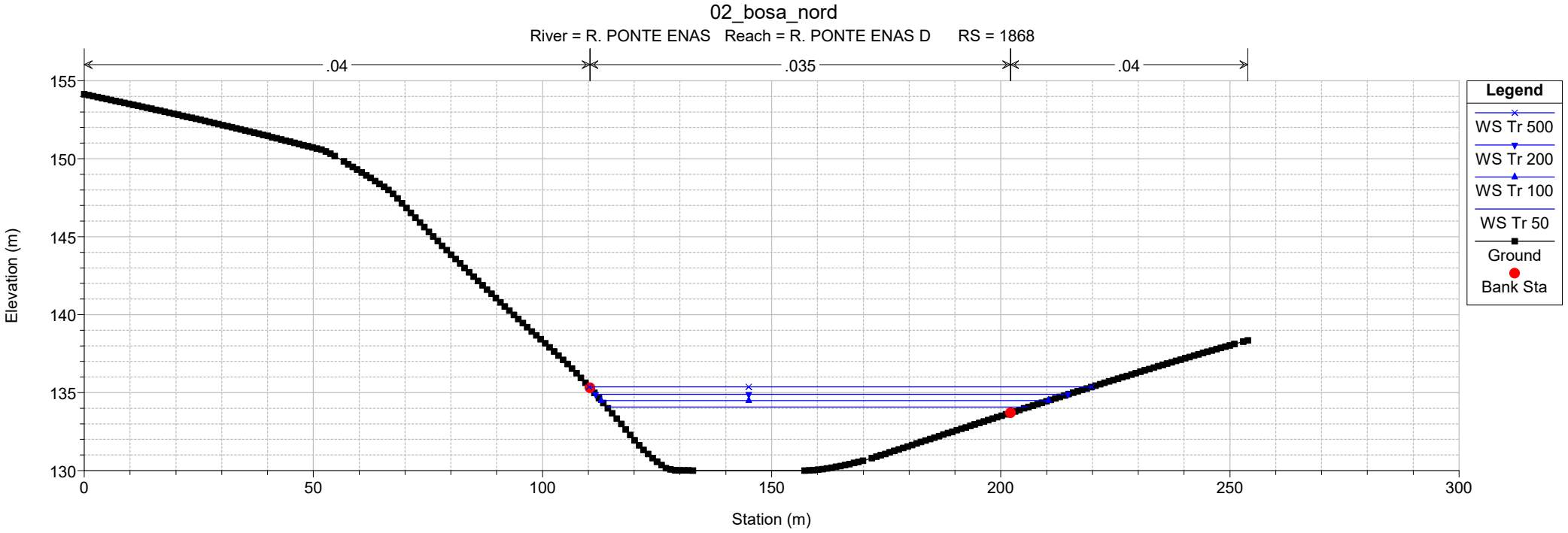

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS C RS = 2427
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
180
170
160
150
140
130
0
100
200
300
400

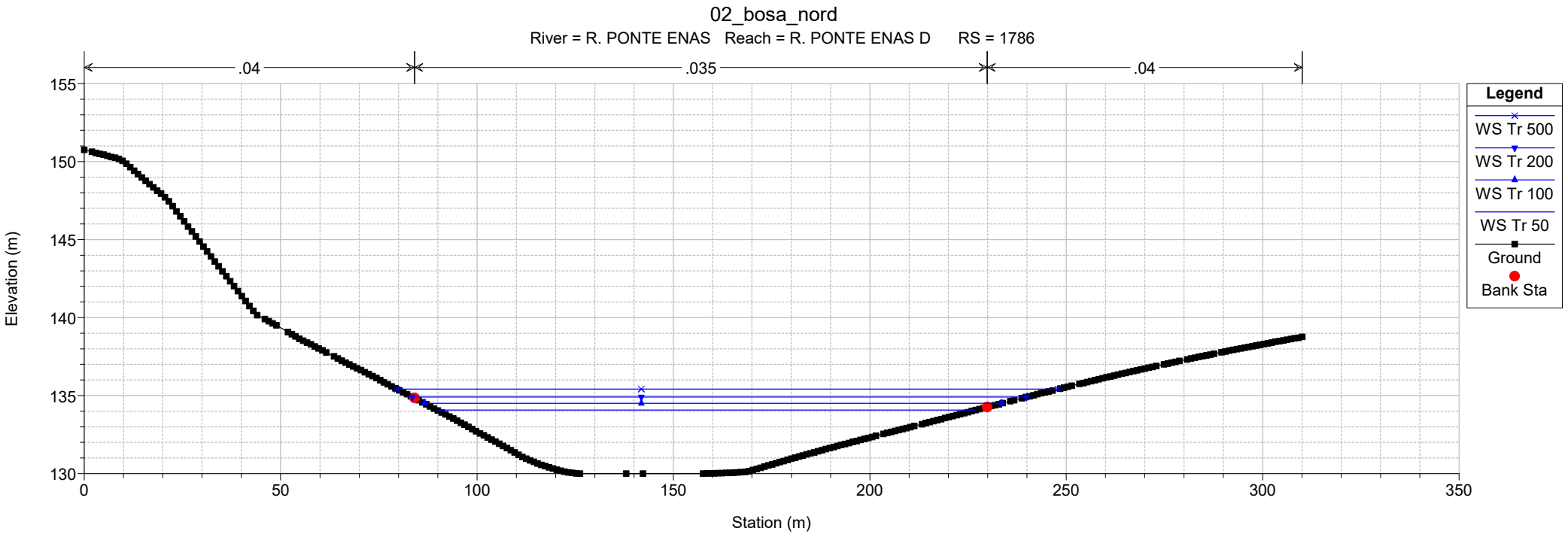

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS C RS = 2338
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
190
180
170
160
150
140
130
0
100
200
300
400
500

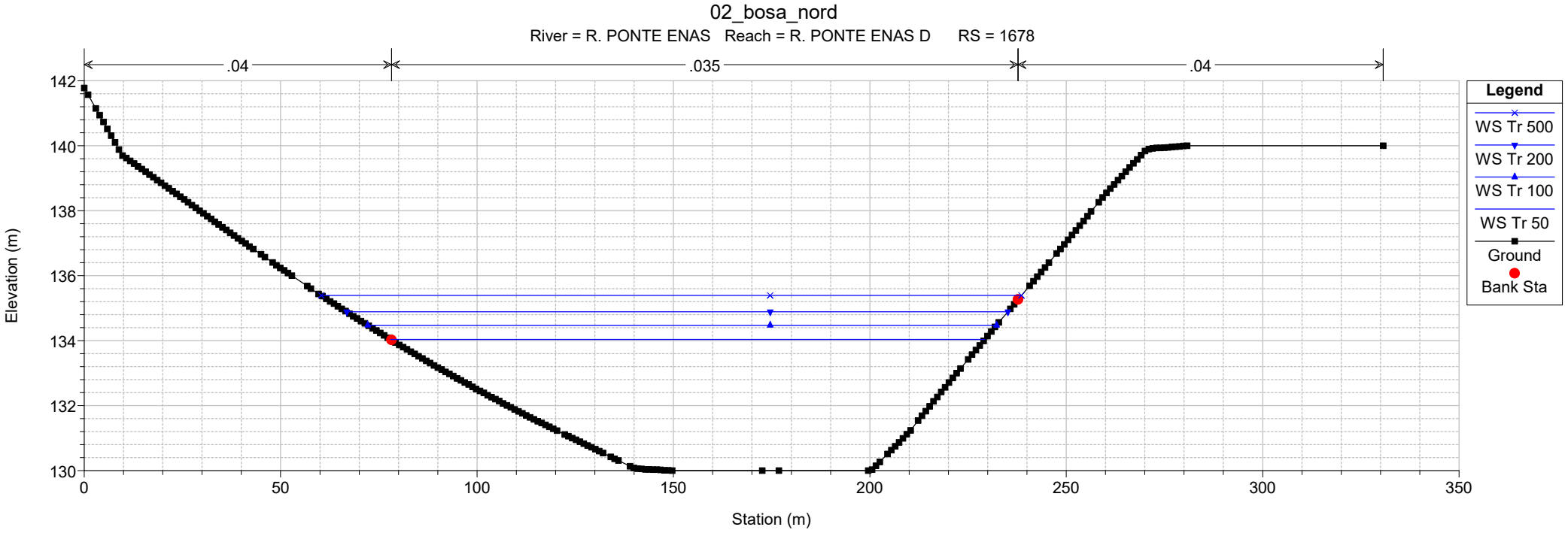

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS C RS = 2156
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

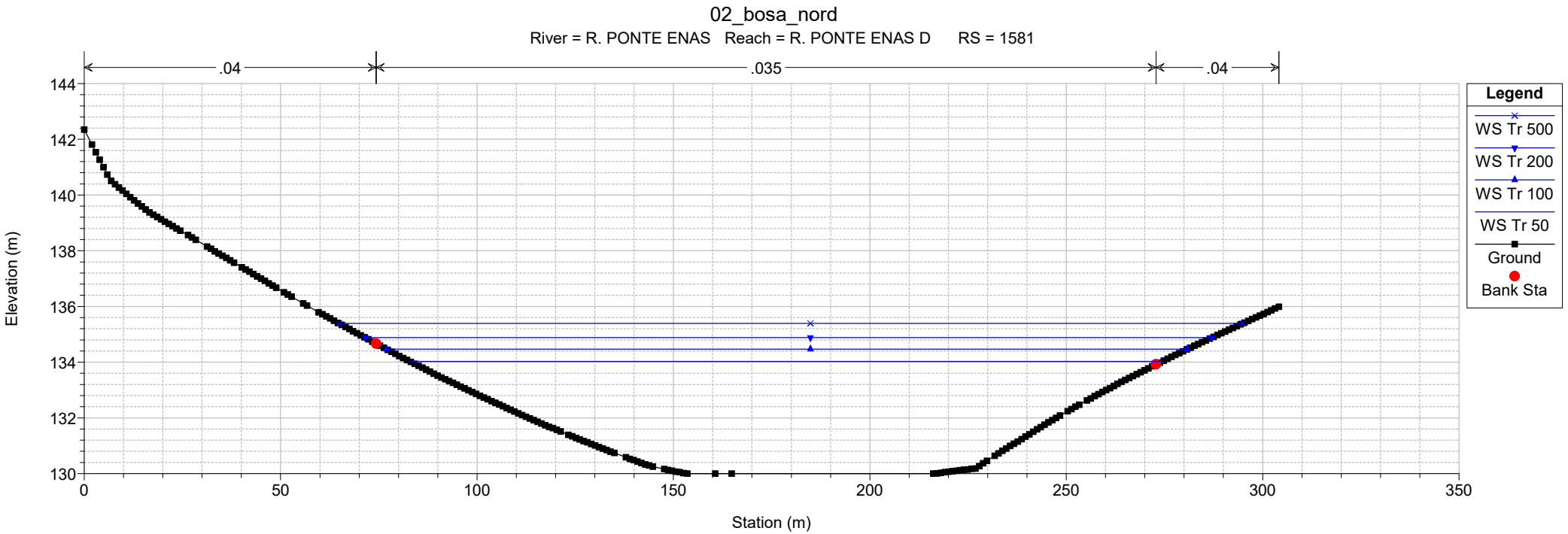

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS C RS = 2111
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

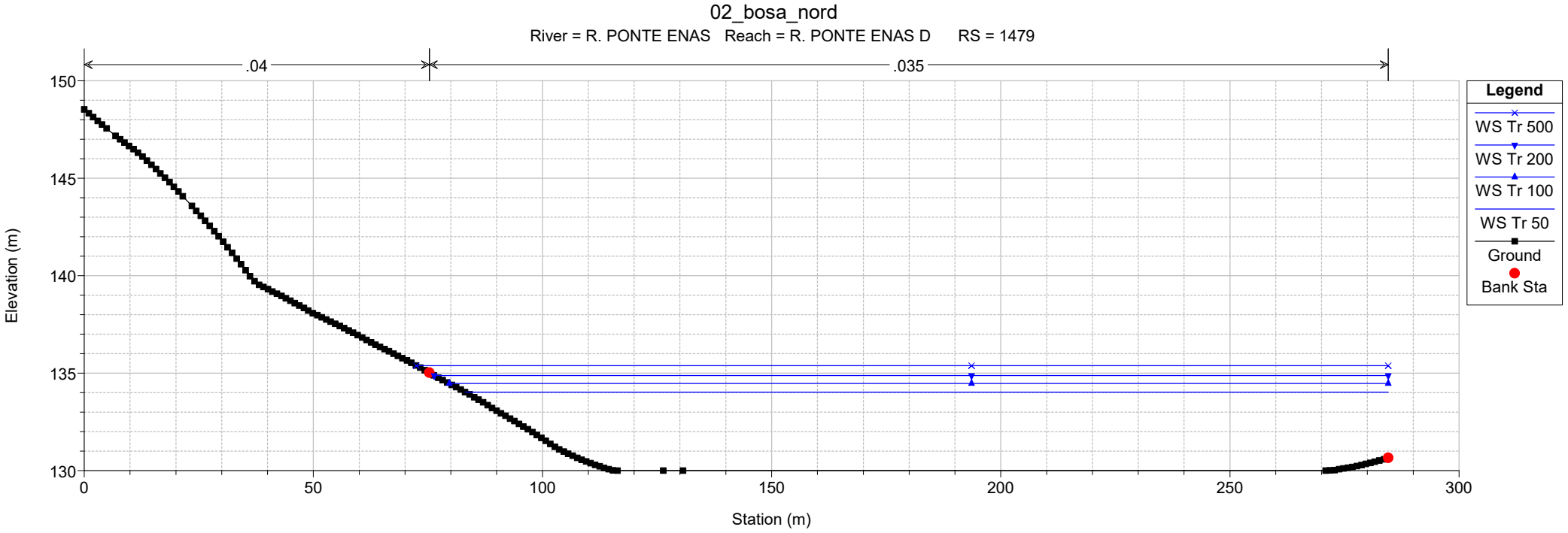

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS C RS = 2002
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

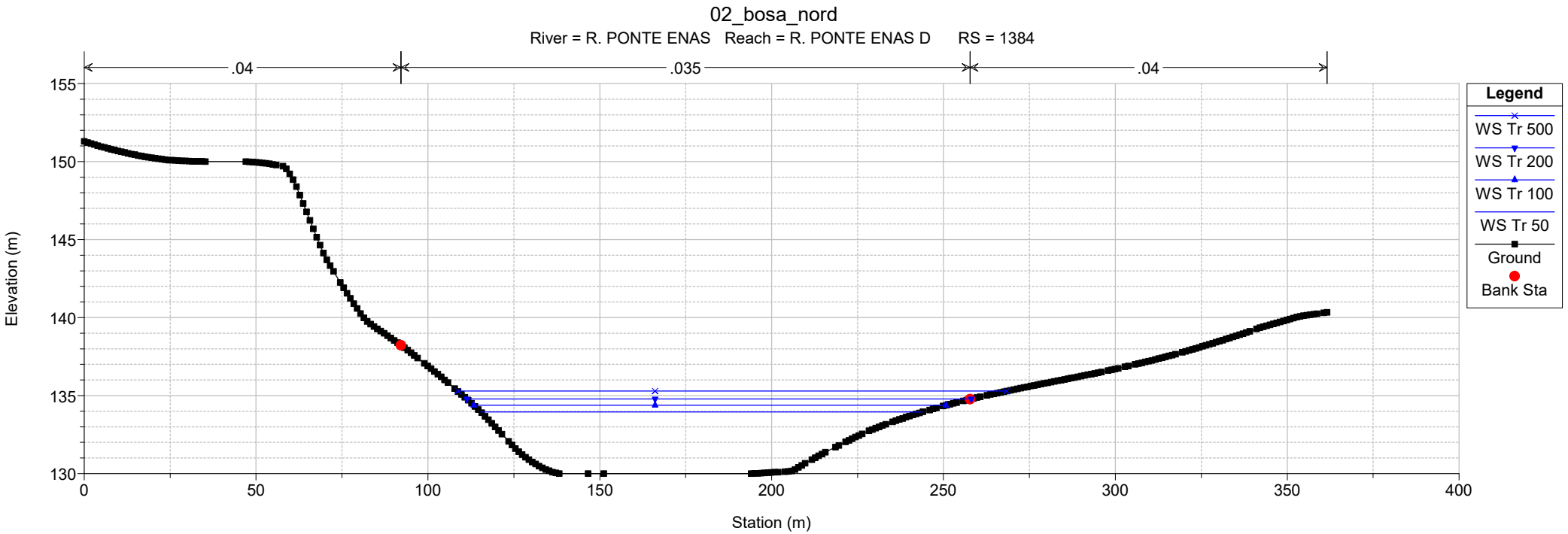

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 1868
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

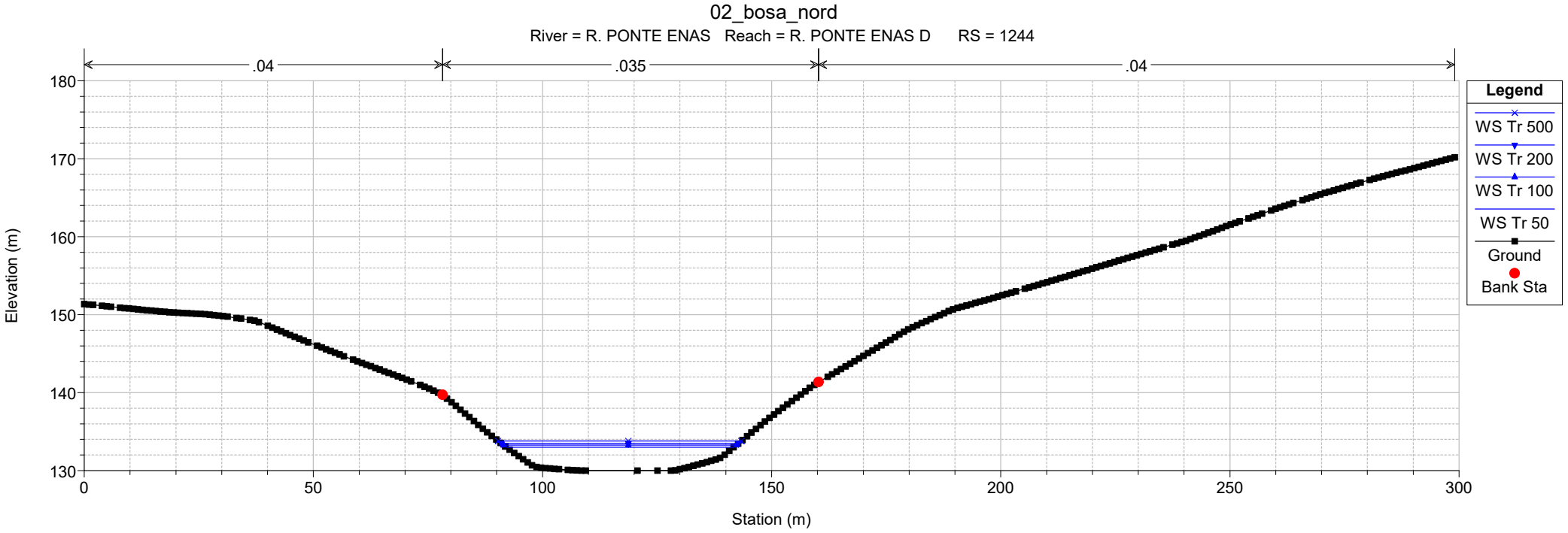

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 1786
.04
.035
.04
Elevation (m)
155
150
145
140
135
130
0
50
100
150
200
250
300
350
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

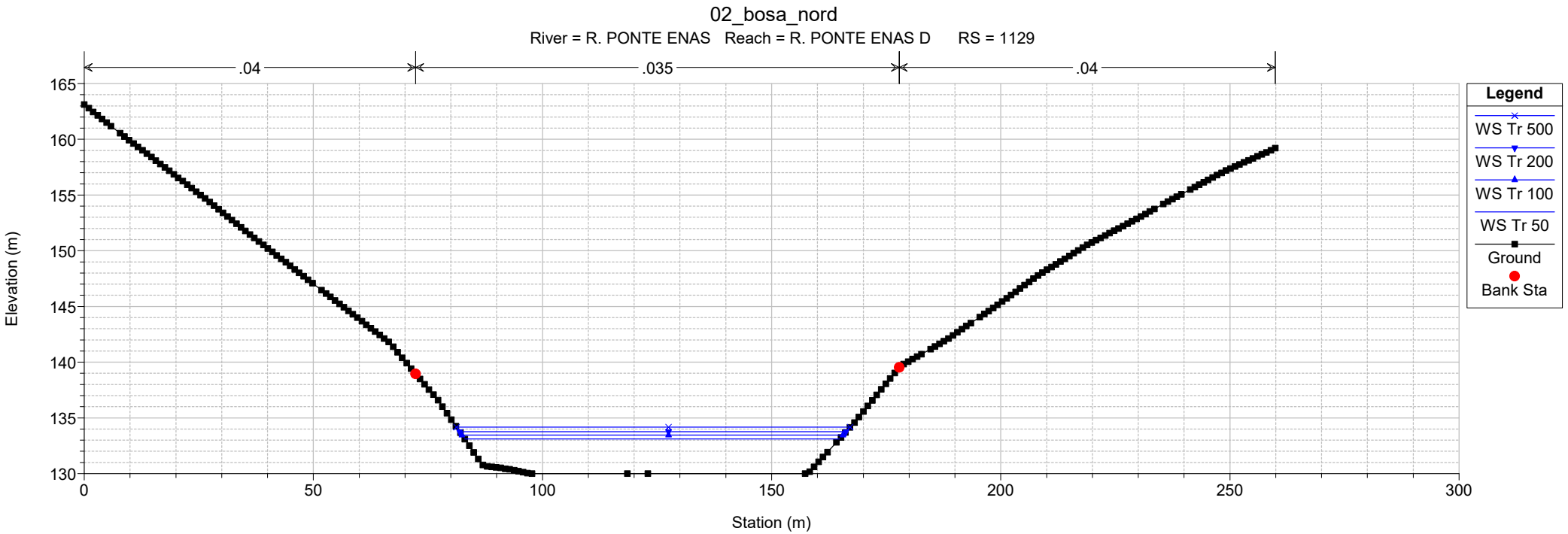

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 1678
.04
.035
.04
Elevation (m)
142
140
138
136
134
132
130
0
50
100
150
200
250
300
350
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

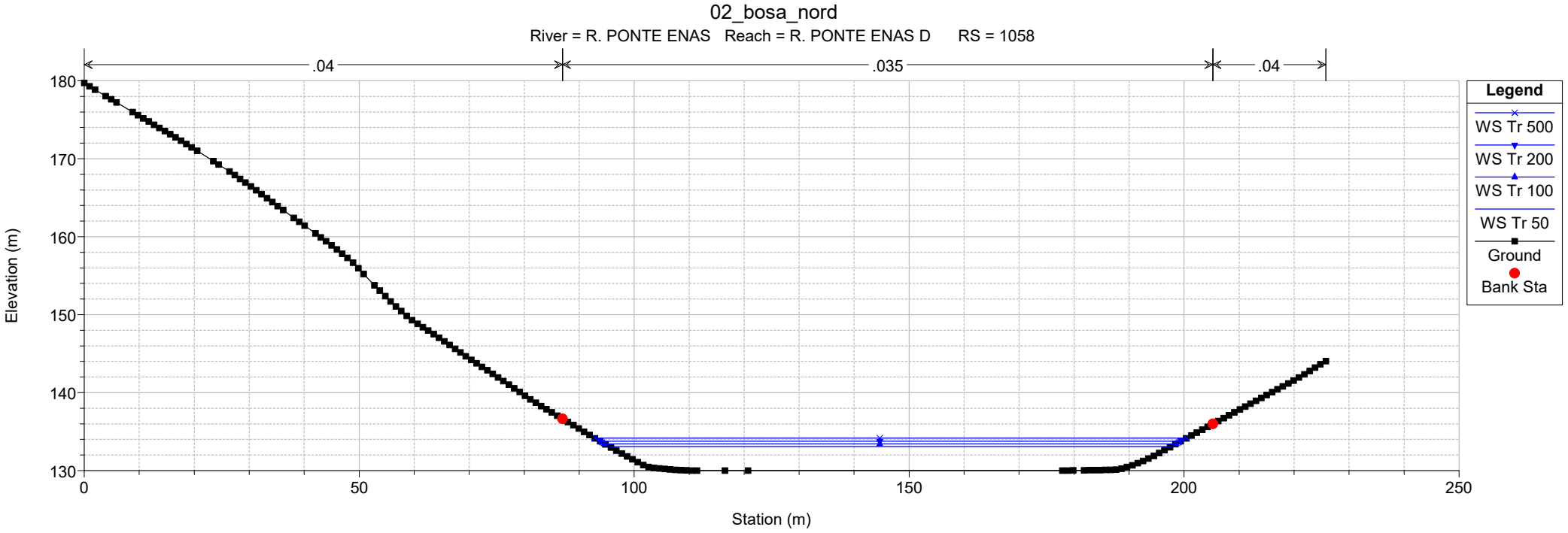

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 1581
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
144
142
140
138
136
134
132
130
0
50
100
150
200
250
300
350

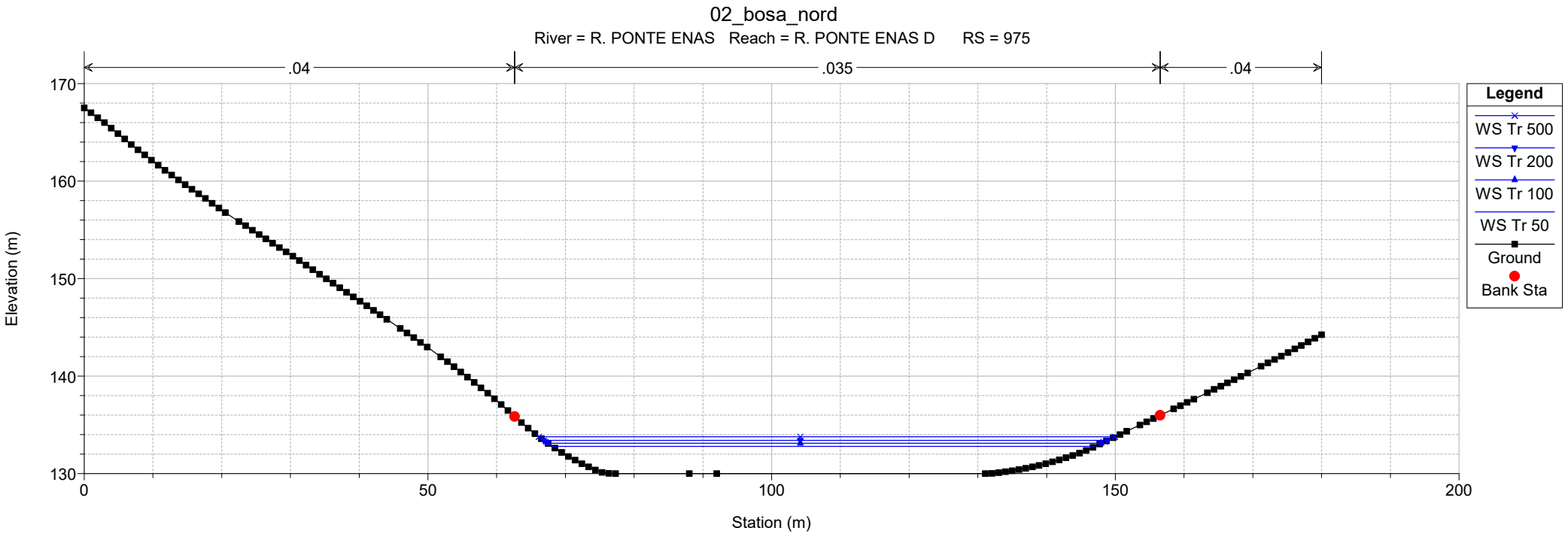

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 1479
.04
.035
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
150
145
140
135
130
0
50
100
150
200
250
300

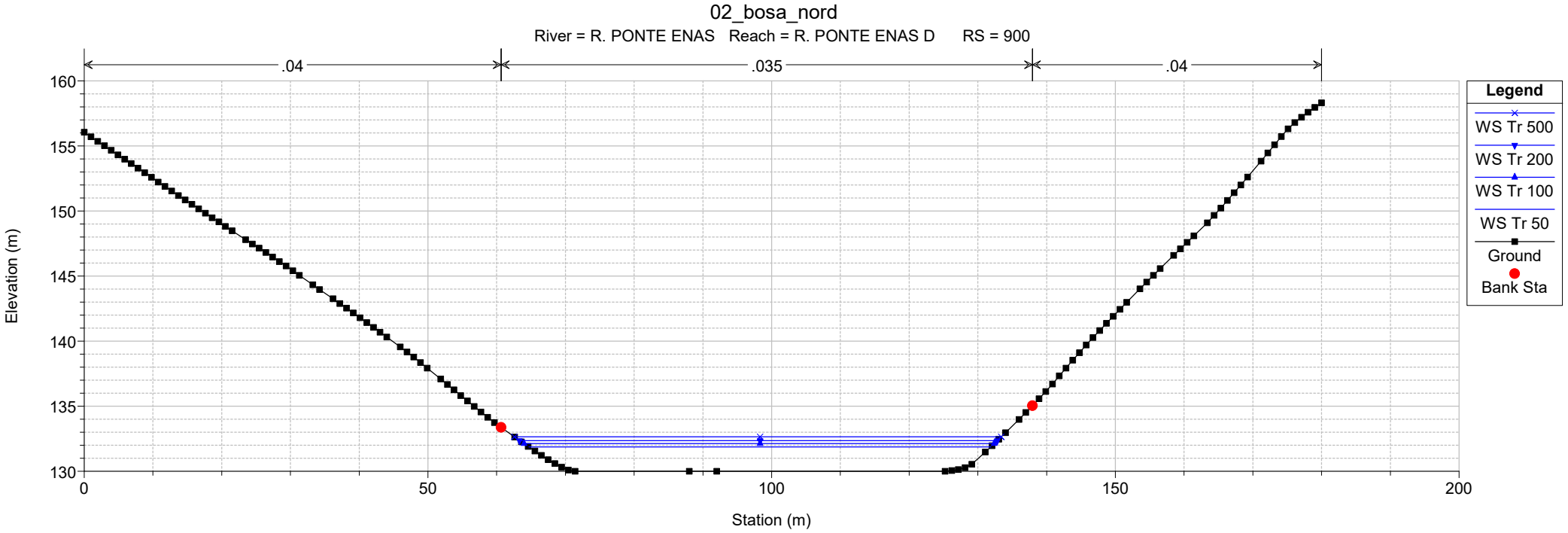

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 1384
.04
.035
.04
Elevation (m)
155
150
145
140
135
130
0
50
100
150
200
250
300
350
400
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

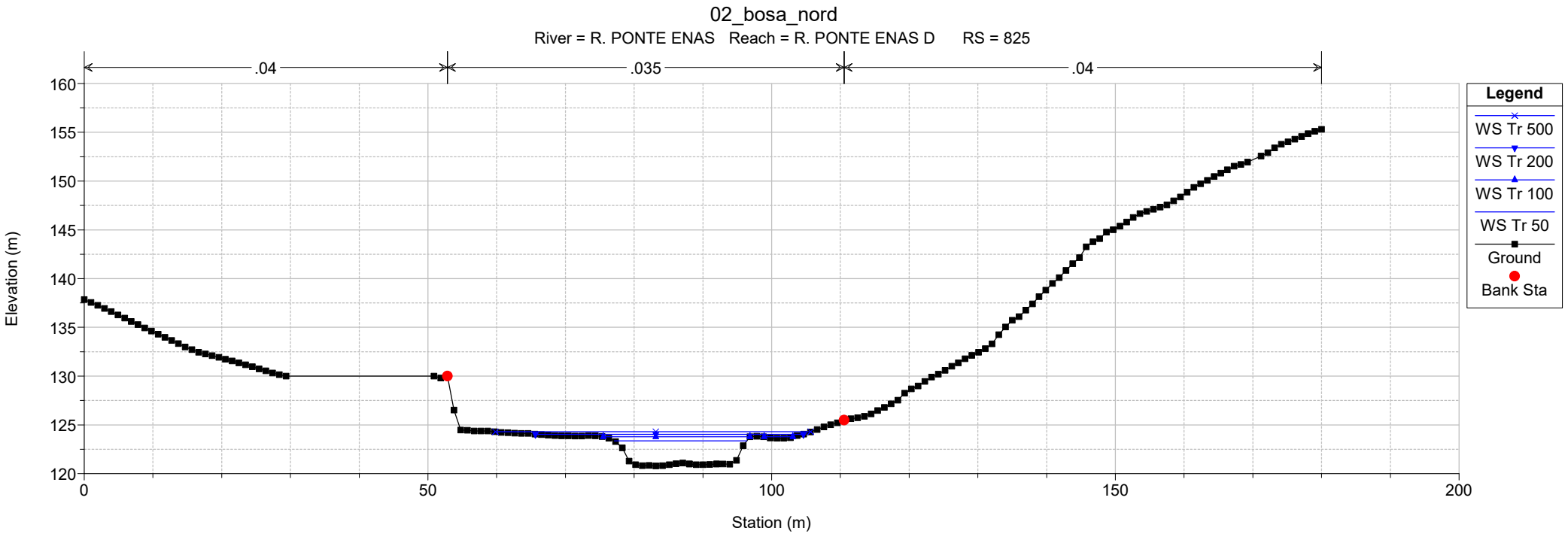

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 1244
.04
.035
.04
Elevation (m)
180
170
160
150
140
130
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

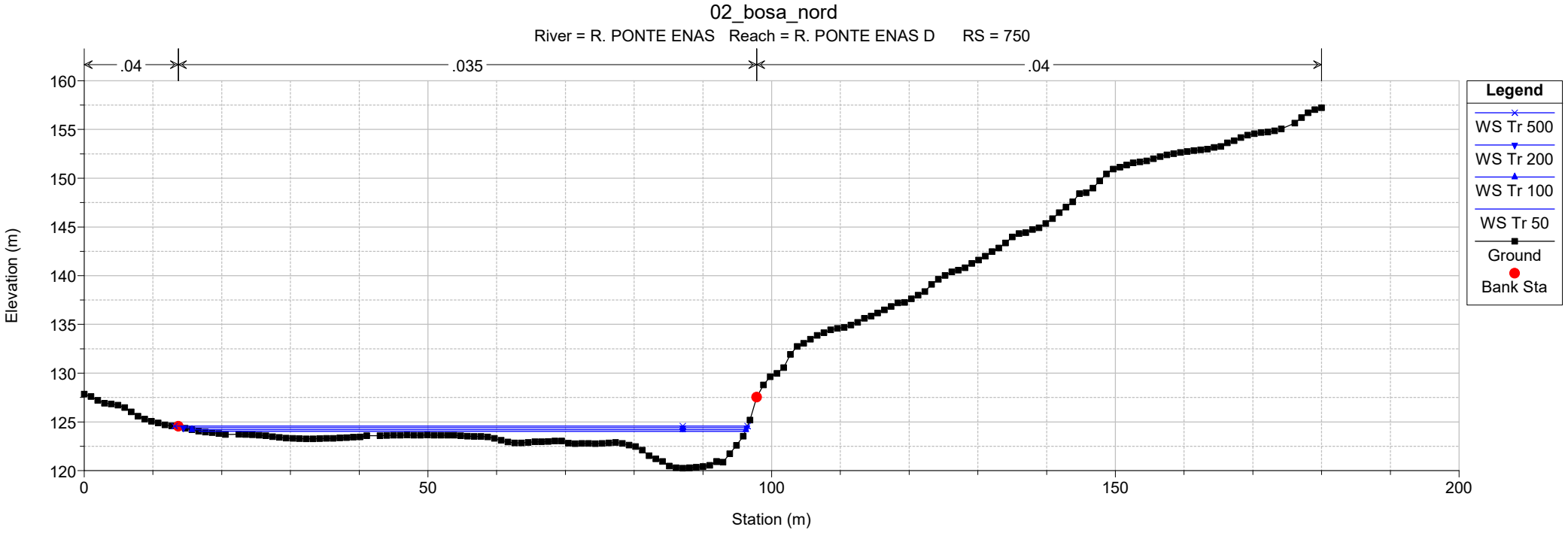

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 1129
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

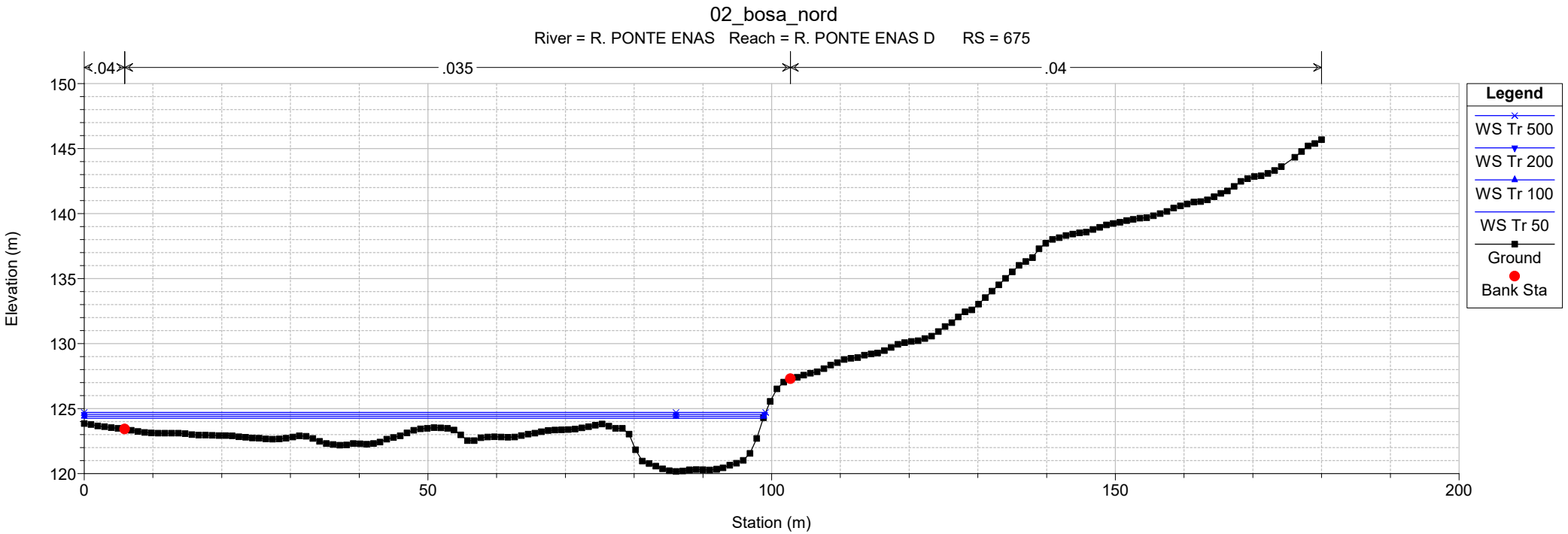

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 1058
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

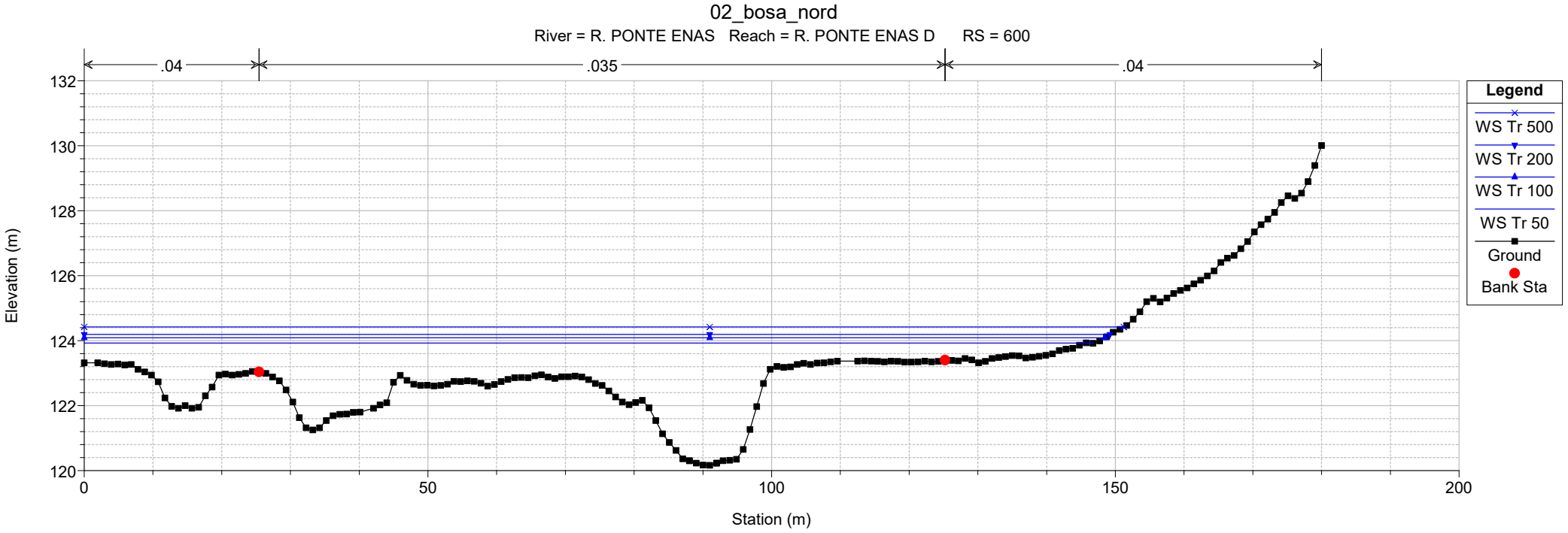

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 975
.04
.035
.04
Elevation (m)
170
160
150
140
130
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

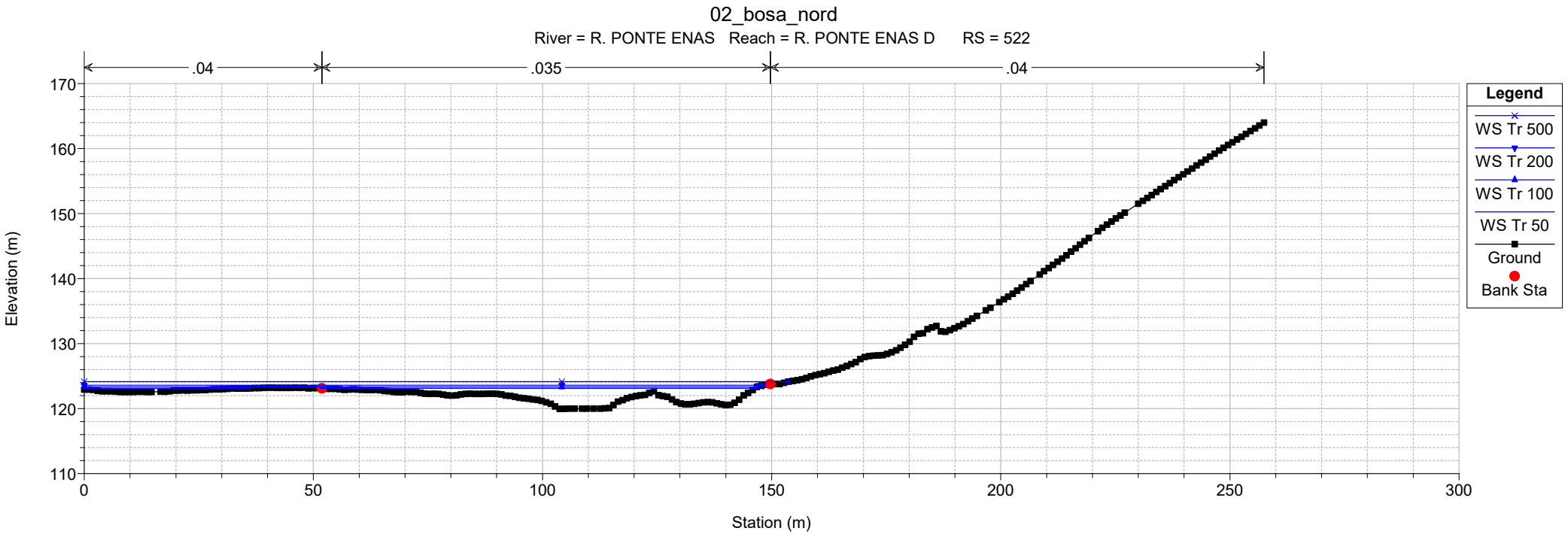

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 900
.04
.035
.04
Elevation (m)
160
155
150
145
140
135
130
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

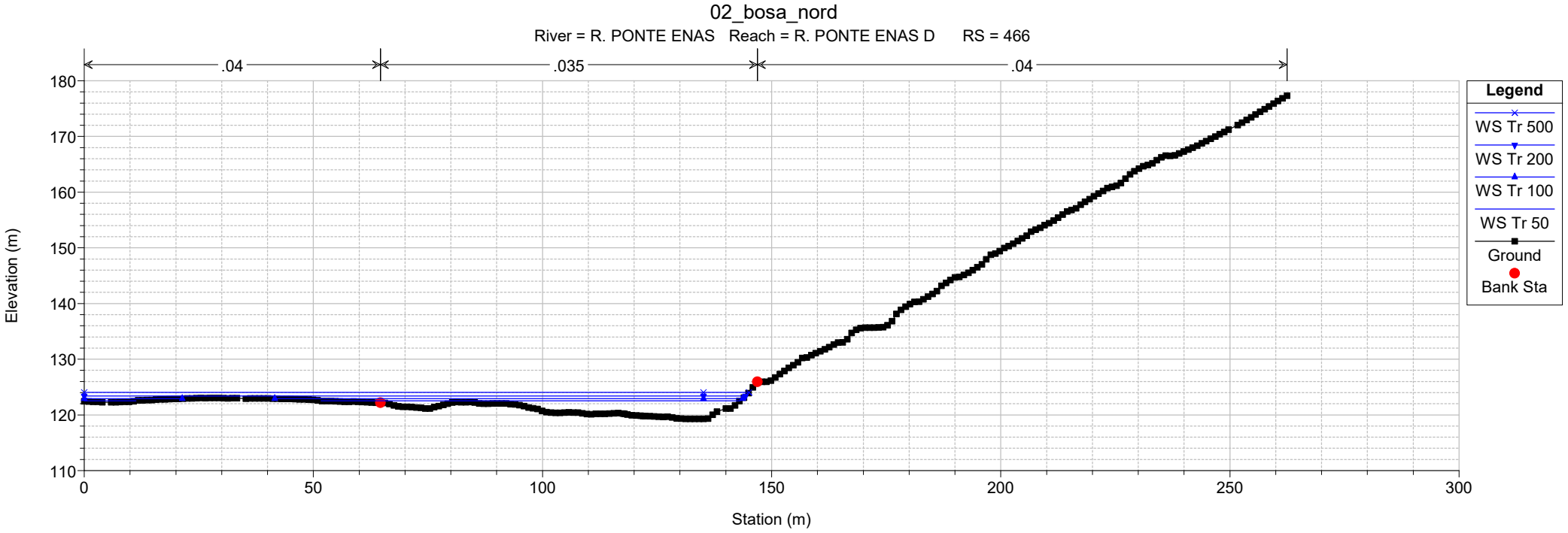

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

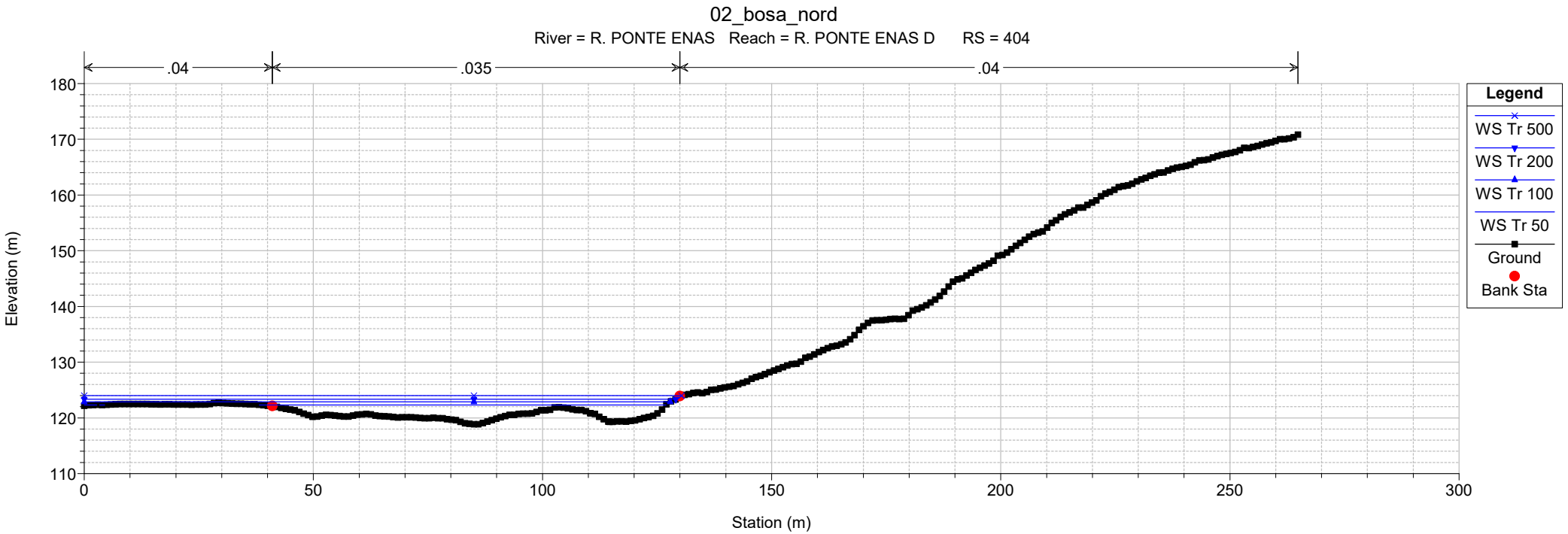

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

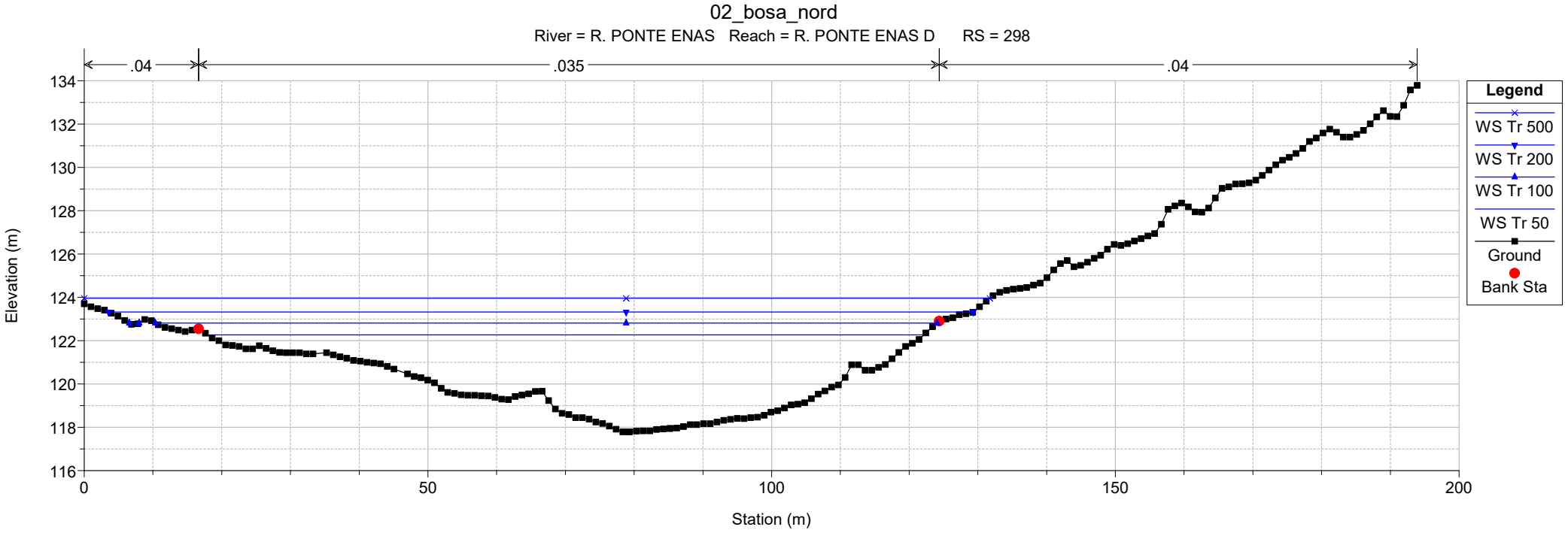

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 675
.04
.035
.04
Elevation (m)
150
145
140
135
130
125
120
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

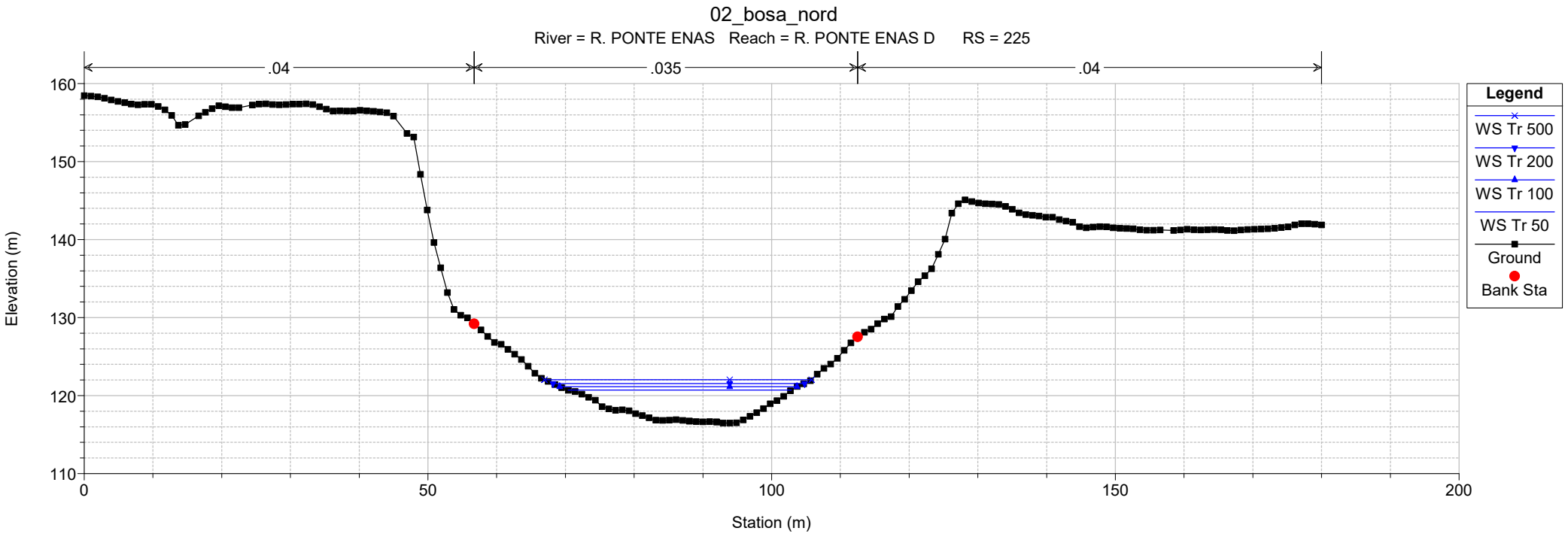

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 600
.04
.035
.04
Elevation (m)
132
130
128
126
124
122
120
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

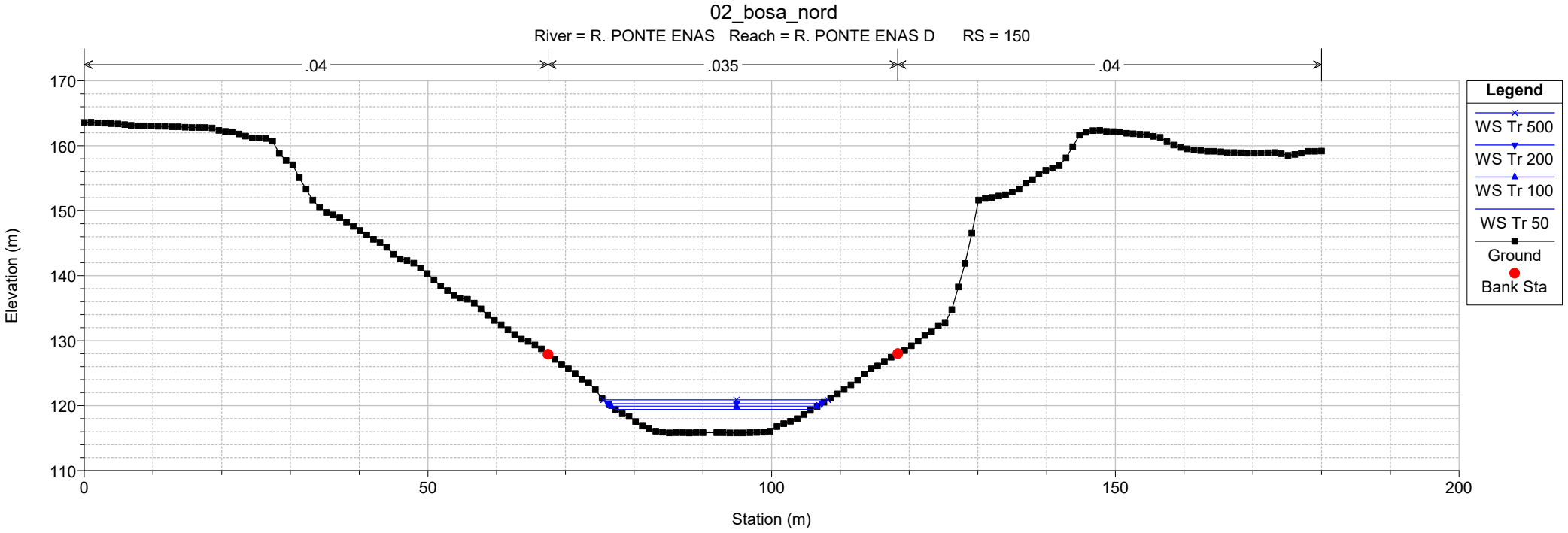

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 522
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

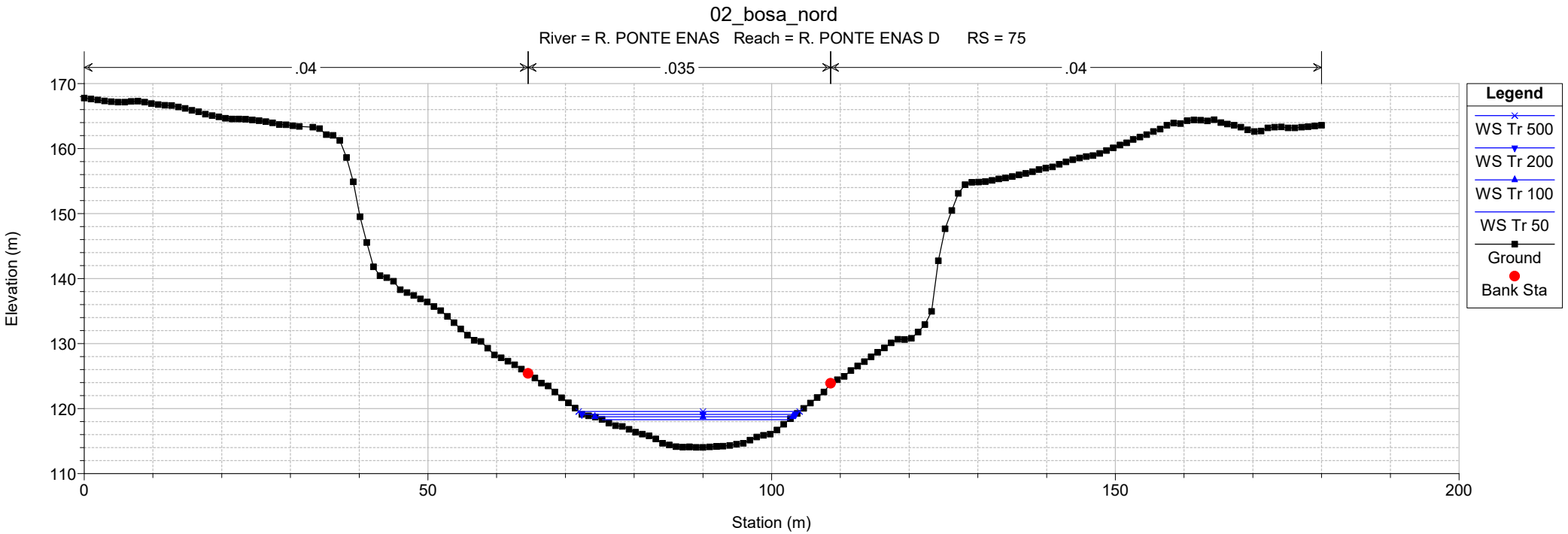

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 466
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

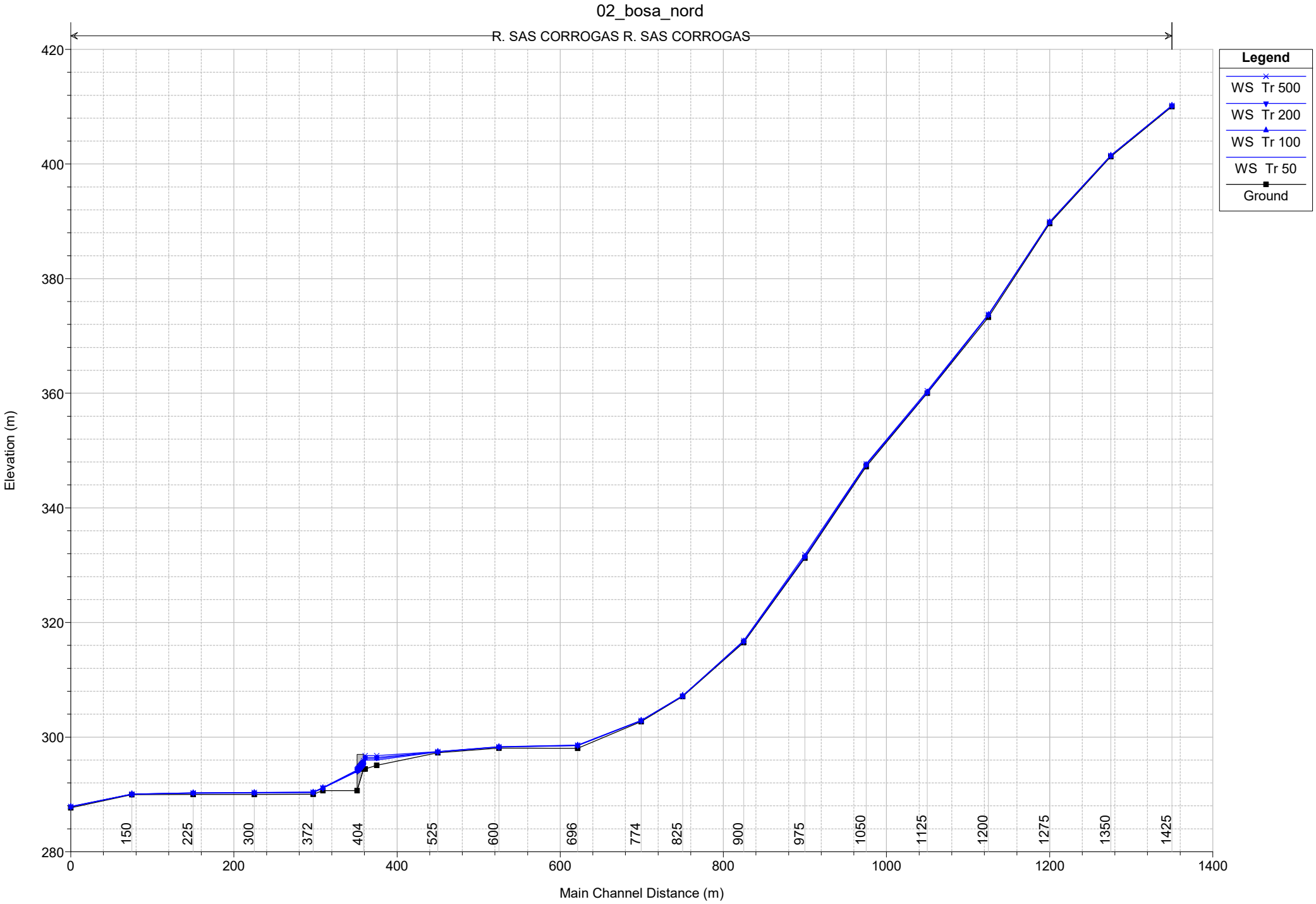

02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 404
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 298
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 225
.04
.035
.04
Elevation (m)
160
150
140
130
120
110
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 150
.04
.035
.04
Elevation (m)
170
160
150
140
130
120
110
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = R. PONTE ENAS Reach = R. PONTE ENAS D RS = 75
.04
.035
.04
Elevation (m)
170
160
150
140
130
120
110
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
R. SAS CORROGAS R. SAS CORROGAS
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
420
400
380
360
340
320
300
280
0
200
400
600
800
1000
1200
1400
150
225
300
372
404
525
600
696
774
825
900
975
1050
1125
1200
1275
1350
1425

HEC-RAS Plan: 02_bosa_nord River: R. SAS CORROGAS Reach: R. SAS CORROGAS

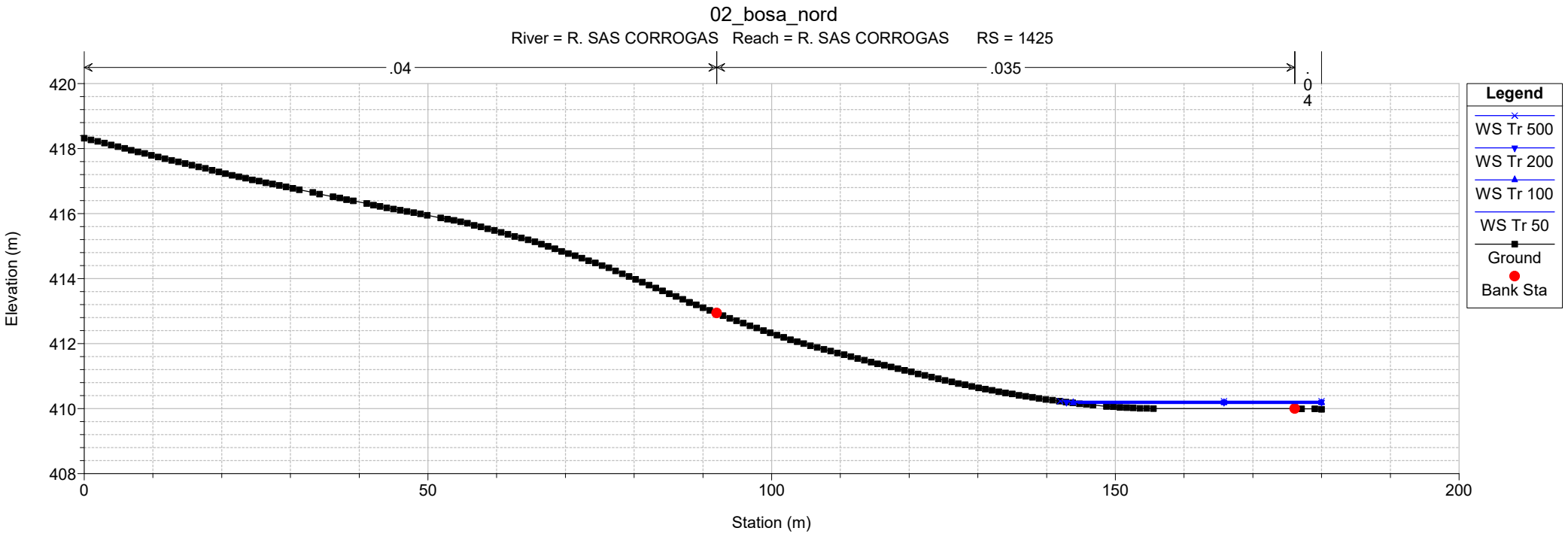
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. SAS CORROGAS	1425	Tr 50	75.00	5.73	410.00	410.16	0.18	1.18	1.17	4.88	35.40	1.03
R. SAS CORROGAS	1425	Tr 100	75.00	7.09	410.00	410.18	0.20	1.25	1.24	5.70	36.14	1.02
R. SAS CORROGAS	1425	Tr 200	75.00	8.50	410.00	410.20	0.22	1.32	1.31	6.47	37.12	1.02
R. SAS CORROGAS	1425	Tr 500	75.00	10.40	410.00	410.23	0.25	1.40	1.39	7.49	38.03	1.02
R. SAS CORROGAS	1350	Tr 50	75.00	5.73	401.28	401.45	0.17	7.32	7.32	0.78	7.87	7.42
R. SAS CORROGAS	1350	Tr 100	75.00	7.09	401.28	401.46	0.18	7.73	7.73	0.92	8.42	7.48
R. SAS CORROGAS	1350	Tr 200	75.00	8.50	401.28	401.48	0.20	7.91	7.91	1.07	9.01	7.32
R. SAS CORROGAS	1350	Tr 500	75.00	10.40	401.28	401.50	0.22	8.23	8.23	1.26	9.68	7.28
R. SAS CORROGAS	1275	Tr 50	75.00	5.73	389.63	389.86	0.23	2.22	2.22	2.58	15.34	1.73
R. SAS CORROGAS	1275	Tr 100	75.00	7.09	389.63	389.88	0.25	2.40	2.40	2.96	15.94	1.78
R. SAS CORROGAS	1275	Tr 200	75.00	8.50	389.63	389.91	0.28	2.56	2.56	3.32	16.50	1.82
R. SAS CORROGAS	1275	Tr 500	75.00	10.40	389.63	389.93	0.30	2.75	2.75	3.78	17.18	1.87
R. SAS CORROGAS	1200	Tr 50	75.00	5.73	373.24	373.65	0.41	1.54	1.54	3.72	15.75	1.01
R. SAS CORROGAS	1200	Tr 100	75.00	7.09	373.24	373.69	0.45	1.62	1.62	4.38	16.79	1.01
R. SAS CORROGAS	1200	Tr 200	75.00	8.50	373.24	373.72	0.48	1.69	1.69	5.03	17.66	1.01
R. SAS CORROGAS	1200	Tr 500	75.00	10.40	373.24	373.77	0.53	1.77	1.77	5.87	18.71	1.01
R. SAS CORROGAS	1125	Tr 50	75.00	5.73	360.01	360.15	0.14	12.12	12.12	0.47	7.68	15.60
R. SAS CORROGAS	1125	Tr 100	75.00	7.09	360.01	360.16	0.15	12.26	12.26	0.58	9.02	15.47
R. SAS CORROGAS	1125	Tr 200	75.00	8.50	360.01	360.17	0.16	13.46	13.46	0.63	9.96	17.07
R. SAS CORROGAS	1125	Tr 500	75.00	10.40	360.01	360.42	0.41	1.55	1.55	6.69	28.04	1.02
R. SAS CORROGAS	1050	Tr 50	75.00	5.73	347.20	347.49	0.29	2.28	2.28	2.51	15.36	1.80
R. SAS CORROGAS	1050	Tr 100	75.00	7.09	347.20	347.52	0.32	2.43	2.43	2.92	16.37	1.83
R. SAS CORROGAS	1050	Tr 200	75.00	8.50	347.20	347.54	0.34	2.59	2.59	3.28	17.14	1.90
R. SAS CORROGAS	1050	Tr 500	75.00	10.40	347.20	347.69	0.49	1.70	1.70	6.12	21.37	1.01
R. SAS CORROGAS	975	Tr 50	75.00	5.73	331.25	331.46	0.21	7.02	7.02	0.82	7.16	6.65
R. SAS CORROGAS	975	Tr 100	75.00	7.09	331.25	331.48	0.23	7.23	7.23	0.98	7.79	6.51
R. SAS CORROGAS	975	Tr 200	75.00	8.50	331.25	331.50	0.25	7.21	7.21	1.18	8.48	6.18
R. SAS CORROGAS	975	Tr 500	75.00	10.40	331.25	331.86	0.61	1.85	1.85	5.61	16.42	1.01
R. SAS CORROGAS	900	Tr 50	75.00	5.73	316.50	316.70	0.20	2.22	2.22	2.58	19.67	1.95
R. SAS CORROGAS	900	Tr 100	75.00	7.09	316.50	316.71	0.21	2.47	2.47	2.87	20.35	2.11
R. SAS CORROGAS	900	Tr 200	75.00	8.50	316.50	316.74	0.24	2.51	2.51	3.39	21.57	2.02
R. SAS CORROGAS	900	Tr 500	75.00	10.40	316.50	316.87	0.37	1.56	1.56	6.68	27.54	1.01
R. SAS CORROGAS	825	Tr 50	50.79	5.73	307.09	307.20	0.11	2.13	2.13	2.70	38.47	2.56
R. SAS CORROGAS	825	Tr 100	50.79	7.09	307.09	307.21	0.12	2.14	2.14	3.31	41.38	2.42

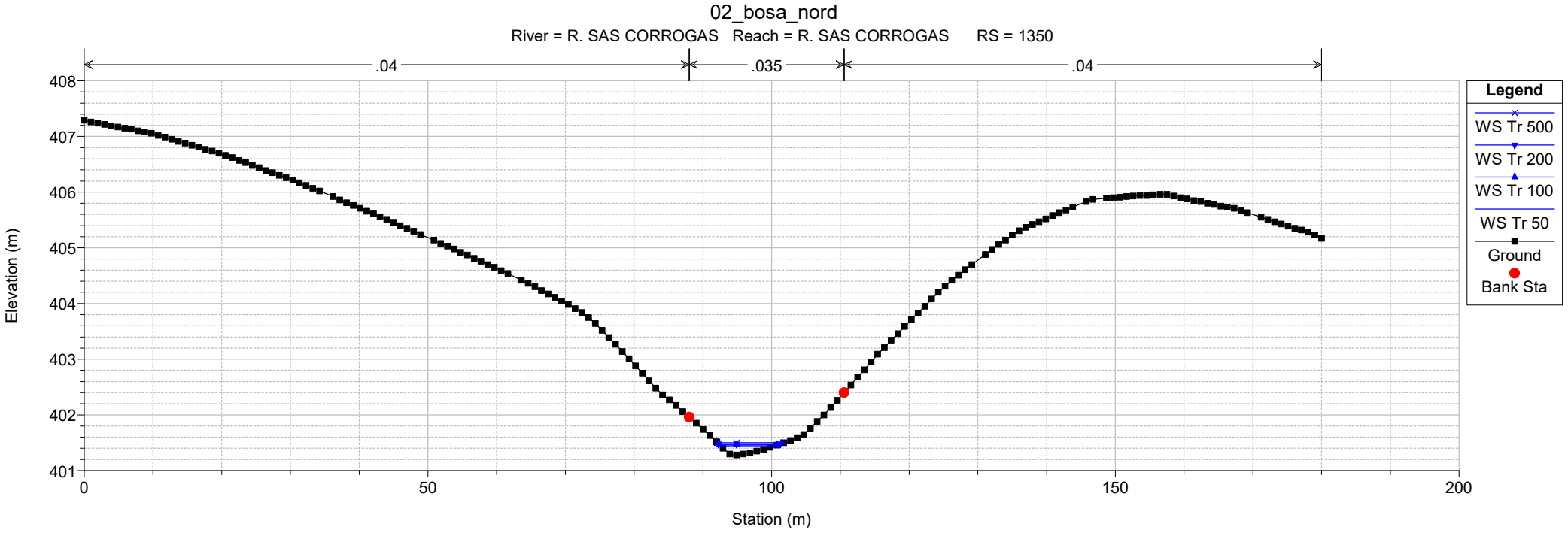
HEC-RAS Plan: 02_bosa_nord River: R. SAS CORROGAS Reach: R. SAS CORROGAS (Continued)

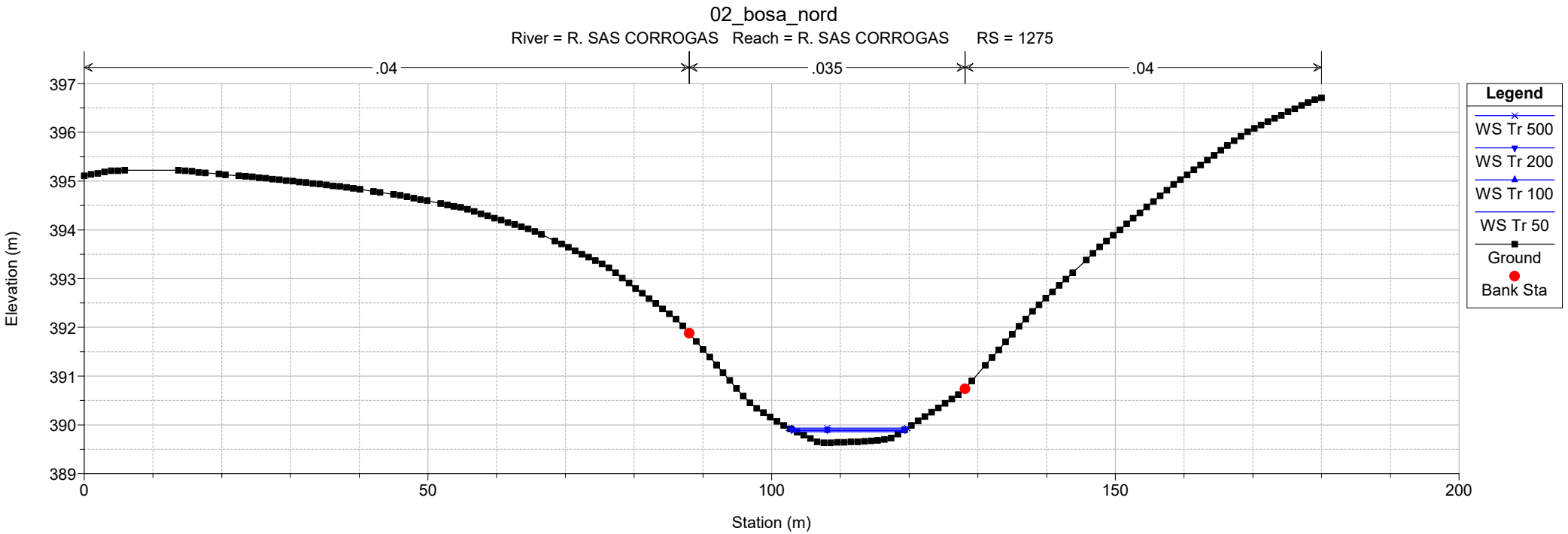
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. SAS CORROGAS	825	Tr 200	50.79	8.50	307.09	307.22	0.13	2.39	2.39	3.56	42.25	2.63
R. SAS CORROGAS	825	Tr 500	50.79	10.40	307.09	307.15	0.06	9.00	9.00	1.16	28.44	14.27
R. SAS CORROGAS	774	Tr 50	77.89	5.73	302.71	302.85	0.14	1.22	1.22	4.71	56.69	1.35
R. SAS CORROGAS	774	Tr 100	77.89	7.09	302.71	302.86	0.15	1.34	1.34	5.31	59.26	1.43
R. SAS CORROGAS	774	Tr 200	77.89	8.50	302.71	302.88	0.17	1.37	1.37	6.19	62.76	1.40
R. SAS CORROGAS	774	Tr 500	77.89	10.40	302.71	302.90	0.19	1.38	1.37	7.58	66.90	1.28
R. SAS CORROGAS	696	Tr 50	96.32	5.73	298.03	298.49	0.46	0.42	0.42	13.62	46.49	0.25
R. SAS CORROGAS	696	Tr 100	96.32	7.09	298.03	298.53	0.49	0.46	0.46	15.26	48.55	0.26
R. SAS CORROGAS	696	Tr 200	96.32	8.50	298.03	298.56	0.53	0.50	0.50	16.93	50.71	0.28
R. SAS CORROGAS	696	Tr 500	96.32	10.40	298.03	298.60	0.57	0.55	0.55	19.00	53.31	0.29
R. SAS CORROGAS	600	Tr 50	75.00	5.73	298.07	298.27	0.20	0.59	0.59	9.71	72.70	0.51
R. SAS CORROGAS	600	Tr 100	75.00	7.09	298.07	298.29	0.22	0.65	0.64	11.11	75.87	0.52
R. SAS CORROGAS	600	Tr 200	75.00	8.50	298.07	298.31	0.24	0.70	0.69	12.38	78.63	0.54
R. SAS CORROGAS	600	Tr 500	75.00	10.40	298.07	298.33	0.26	0.76	0.74	13.98	82.49	0.55
R. SAS CORROGAS	525	Tr 50	74.98	5.73	297.27	297.41	0.14	0.97	0.97	5.89	62.37	1.01
R. SAS CORROGAS	525	Tr 100	74.98	7.09	297.27	297.43	0.16	1.03	1.03	6.89	65.46	1.01
R. SAS CORROGAS	525	Tr 200	74.98	8.50	297.27	297.44	0.17	1.08	1.08	7.89	69.31	1.01
R. SAS CORROGAS	525	Tr 500	74.98	10.40	297.27	297.46	0.19	1.13	1.13	9.23	72.98	0.99
R. SAS CORROGAS	450	Tr 50	14.08	5.73	295.07	296.01	0.94	0.08	0.08	68.69	110.05	0.03
R. SAS CORROGAS	450	Tr 100	14.08	7.09	295.07	296.24	1.17	0.07	0.07	95.65	124.28	0.03
R. SAS CORROGAS	450	Tr 200	14.08	8.50	295.07	296.46	1.39	0.07	0.07	124.98	137.96	0.02
R. SAS CORROGAS	450	Tr 500	14.08	10.40	295.07	296.77	1.70	0.06	0.06	170.74	156.58	0.02
R. SAS CORROGAS	436	Tr 50	51.82	5.73	294.43	296.01	1.58	0.04	0.04	131.86	128.77	0.01
R. SAS CORROGAS	436	Tr 100	51.82	7.09	294.43	296.24	1.81	0.04	0.04	162.84	140.59	0.01
R. SAS CORROGAS	436	Tr 200	51.82	8.50	294.43	296.46	2.03	0.04	0.04	195.54	152.37	0.01
R. SAS CORROGAS	436	Tr 500	51.82	10.40	294.43	296.77	2.34	0.04	0.04	245.34	168.72	0.01
R. SAS CORROGAS	404		Culvert									
R. SAS CORROGAS	384	Tr 50	12.06	5.73	290.66	291.07	0.41	1.50	1.50	3.83	17.23	1.01
R. SAS CORROGAS	384	Tr 100	12.06	7.09	290.66	291.11	0.45	1.55	1.55	4.57	19.09	1.01
R. SAS CORROGAS	384	Tr 200	12.06	8.50	290.66	291.15	0.49	1.60	1.60	5.31	20.80	1.01
R. SAS CORROGAS	384	Tr 500	12.06	10.40	290.66	291.20	0.54	1.66	1.66	6.26	22.83	1.01
R. SAS CORROGAS	372	Tr 50	72.05	5.73	290.02	290.31	0.29	2.74	2.74	2.09	12.53	2.14
R. SAS CORROGAS	372	Tr 100	72.05	7.09	290.02	290.34	0.32	2.86	2.86	2.48	13.37	2.12

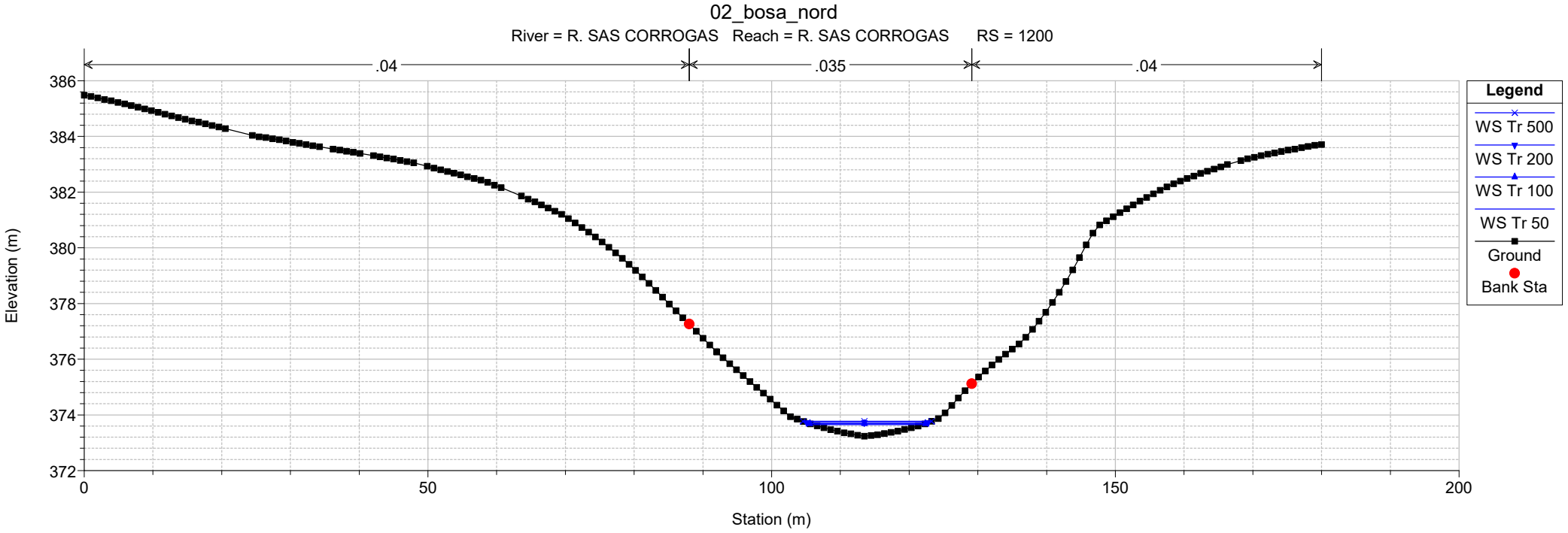
HEC-RAS Plan: 02_bosa_nord River: R. SAS CORROGAS Reach: R. SAS CORROGAS (Continued)

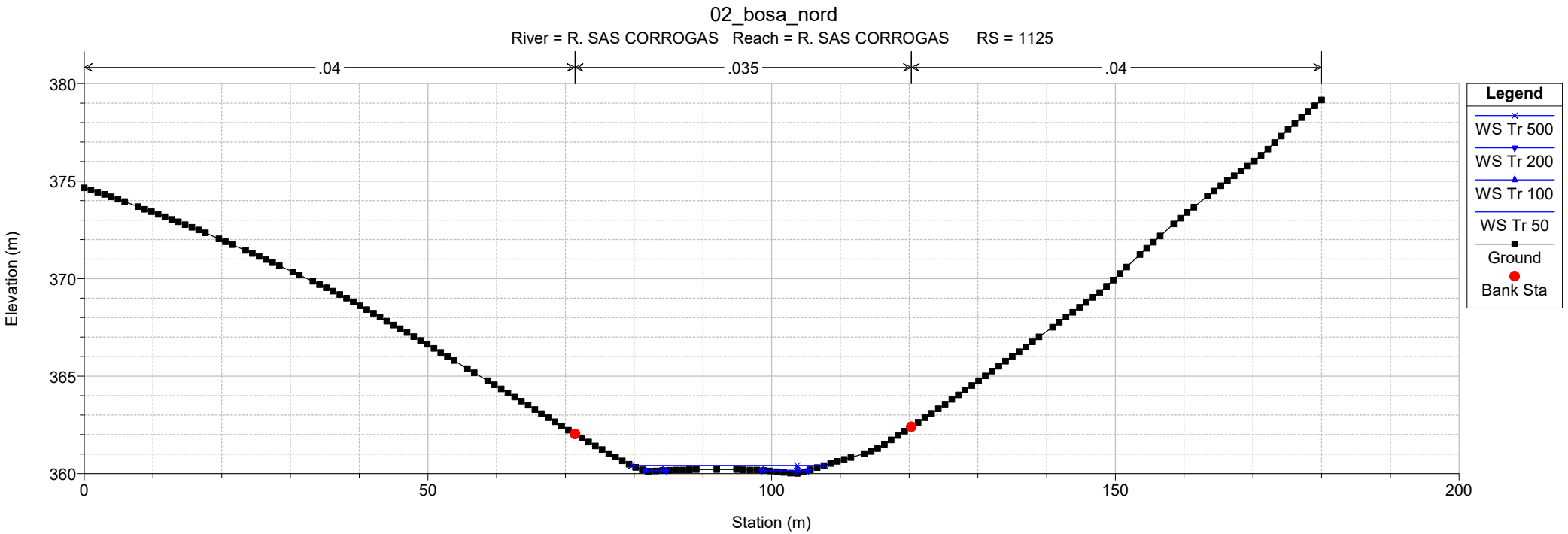
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. SAS CORROGAS	372	Tr 200	72.05	8.50	290.02	290.37	0.35	2.95	2.95	2.88	14.15	2.09
R. SAS CORROGAS	372	Tr 500	72.05	10.40	290.02	290.41	0.39	3.06	3.06	3.40	15.07	2.05
R. SAS CORROGAS	300	Tr 50	75.00	5.73	290.00	290.25	0.25	0.25	0.25	23.00	94.31	0.16
R. SAS CORROGAS	300	Tr 100	75.00	7.09	290.00	290.28	0.28	0.28	0.28	25.51	95.03	0.17
R. SAS CORROGAS	300	Tr 200	75.00	8.50	290.00	290.31	0.31	0.30	0.30	27.88	95.72	0.18
R. SAS CORROGAS	300	Tr 500	75.00	10.40	290.00	290.34	0.34	0.34	0.34	30.74	96.57	0.19
R. SAS CORROGAS	225	Tr 50	75.00	5.73	290.00	290.21	0.21	0.24	0.24	23.59	117.08	0.17
R. SAS CORROGAS	225	Tr 100	75.00	7.09	290.00	290.24	0.24	0.27	0.27	26.28	118.17	0.18
R. SAS CORROGAS	225	Tr 200	75.00	8.50	290.00	290.26	0.26	0.29	0.29	28.86	119.13	0.19
R. SAS CORROGAS	225	Tr 500	75.00	10.40	290.00	290.28	0.28	0.33	0.33	31.91	120.25	0.20
R. SAS CORROGAS	150	Tr 50	75.00	5.73	289.95	290.04	0.09	0.79	0.79	7.26	116.53	1.00
R. SAS CORROGAS	150	Tr 100	75.00	7.09	289.95	290.05	0.10	0.84	0.84	8.48	117.38	0.99
R. SAS CORROGAS	150	Tr 200	75.00	8.50	289.95	290.06	0.11	0.90	0.89	9.59	118.15	0.99
R. SAS CORROGAS	150	Tr 500	75.00	10.40	289.95	290.07	0.12	0.96	0.95	10.95	119.14	0.99
R. SAS CORROGAS	75	Tr 50		5.73	287.66	287.84	0.18	1.21	1.16	4.94	41.65	1.07
R. SAS CORROGAS	75	Tr 100		7.09	287.66	287.86	0.20	1.33	1.27	5.59	43.14	1.13
R. SAS CORROGAS	75	Tr 200		8.50	287.66	287.87	0.21	1.42	1.35	6.31	45.23	1.16
R. SAS CORROGAS	75	Tr 500		10.40	287.66	287.89	0.23	1.52	1.44	7.22	47.24	1.18

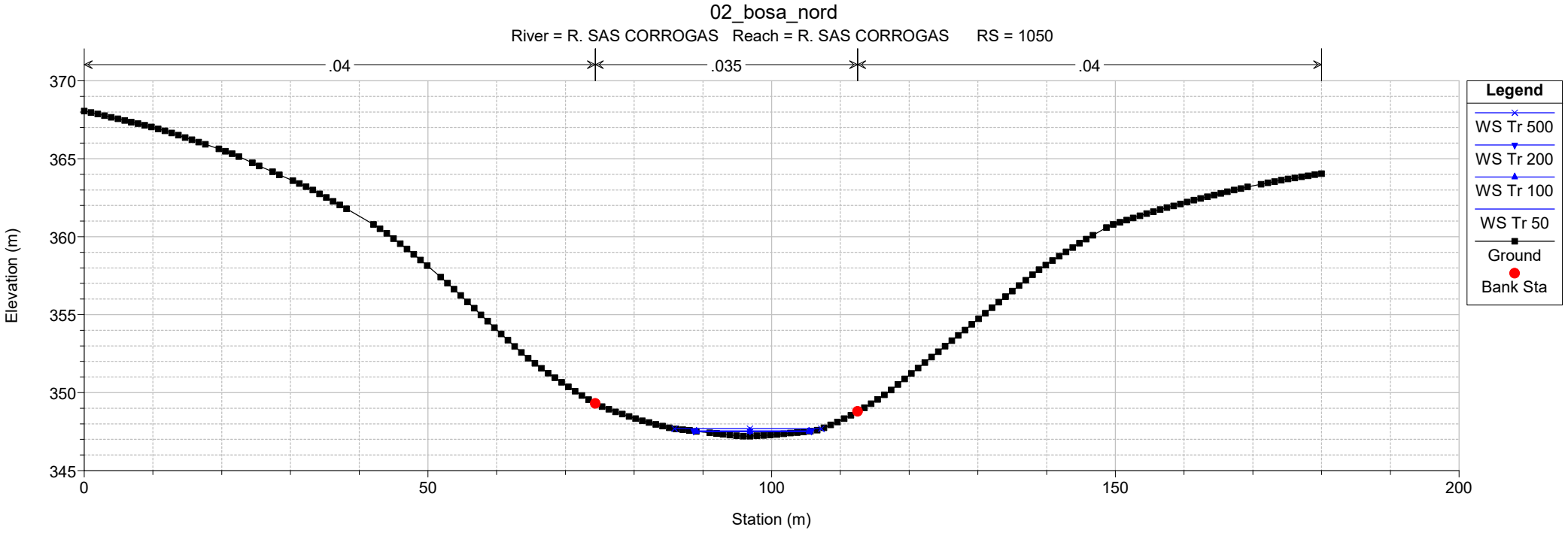

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 1425
.04
.035
.04
Elevation (m)
420
418
416
414
412
410
408
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

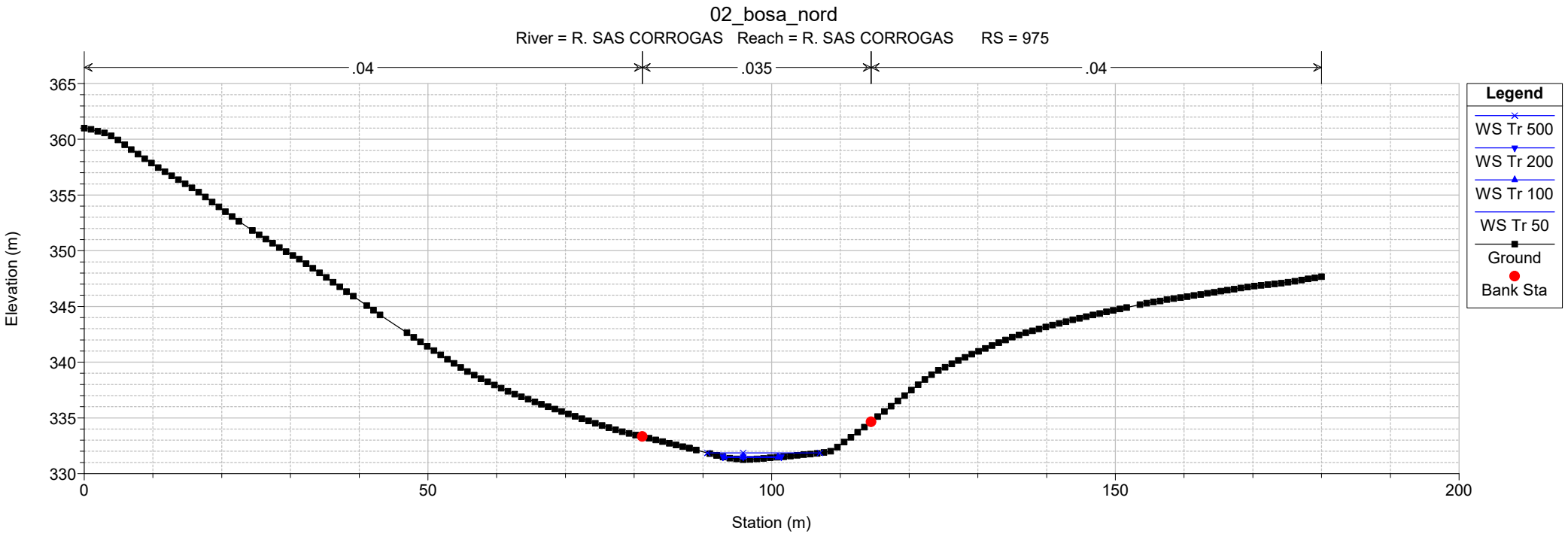

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 1350
.04
.035
.04
Elevation (m)
408
407
406
405
404
403
402
401
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

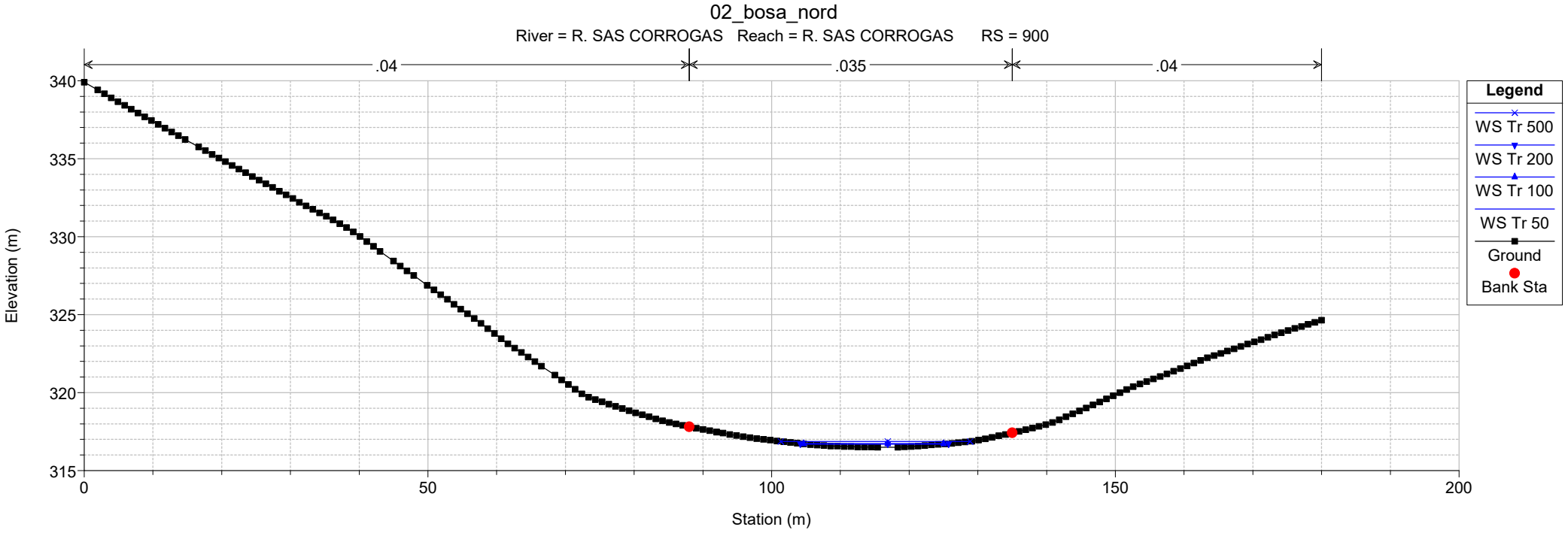

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 1275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

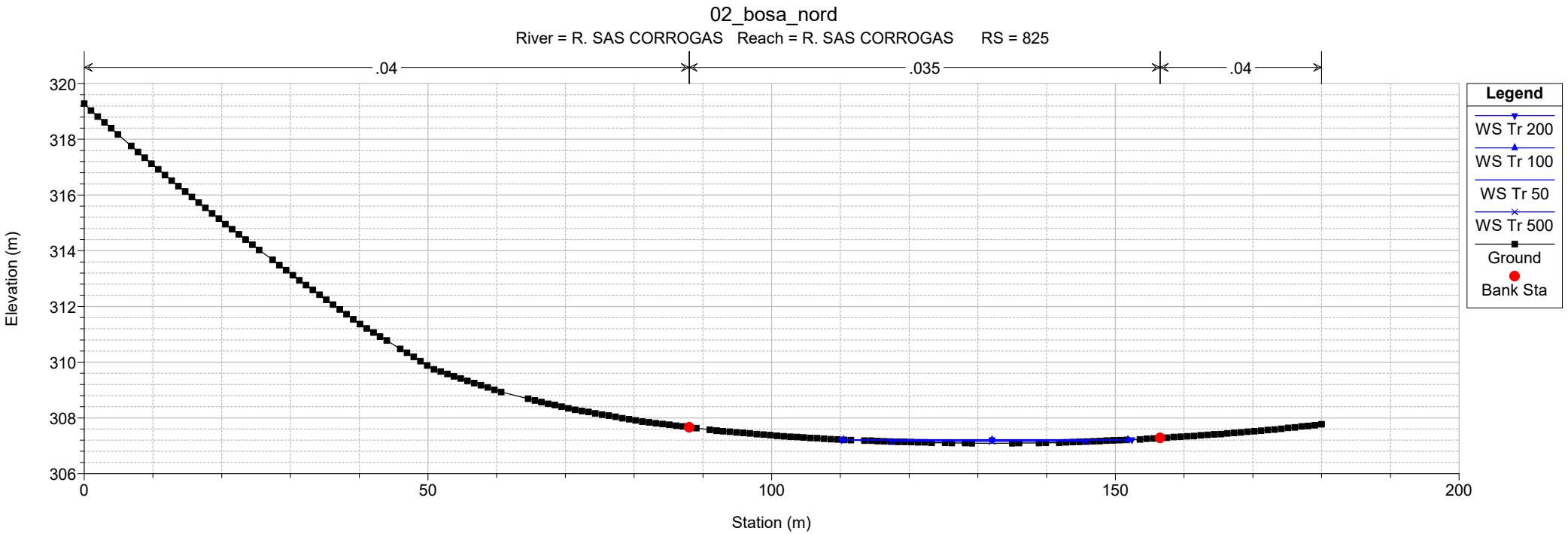

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

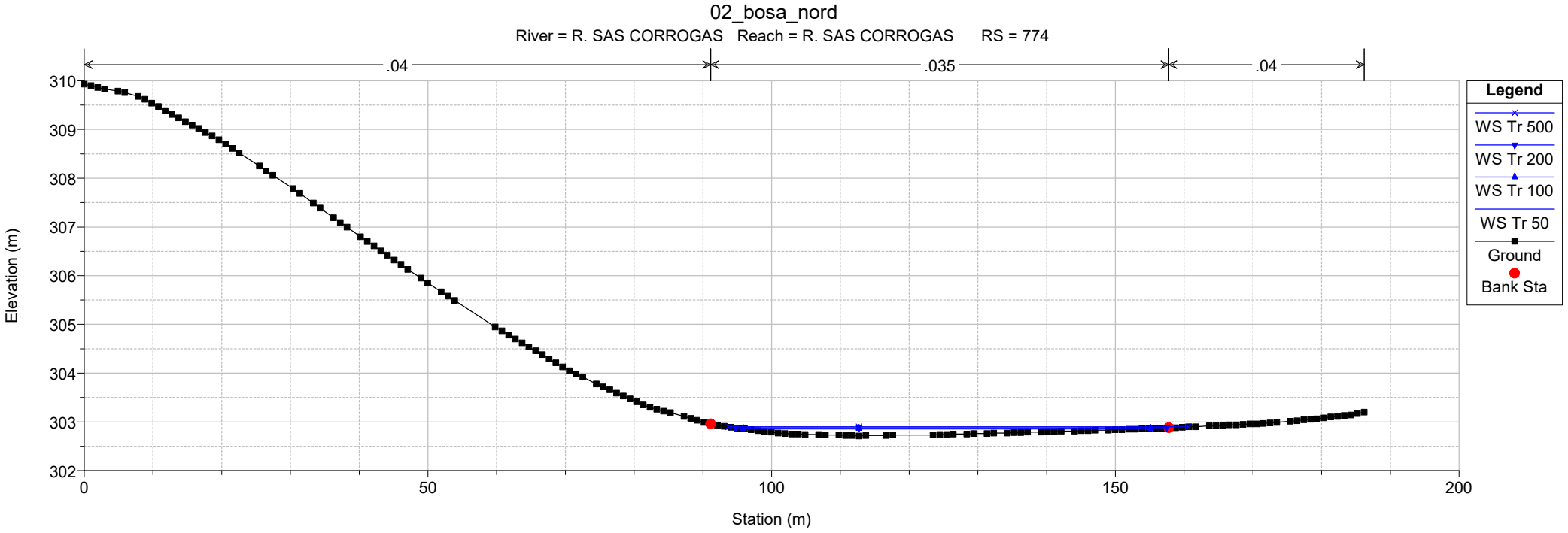

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 1125
.04
.035
.04
Elevation (m)
380
375
370
365
360
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

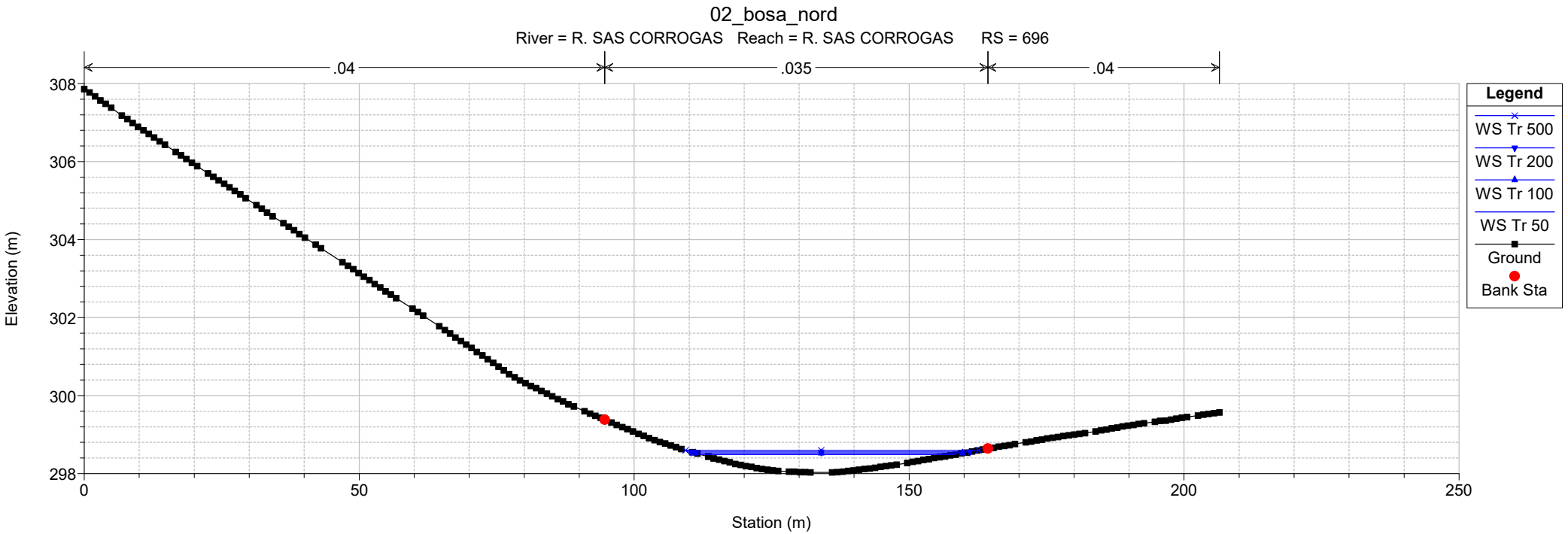

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 1050
.04
.035
.04
Elevation (m)
370
365
360
355
350
345
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

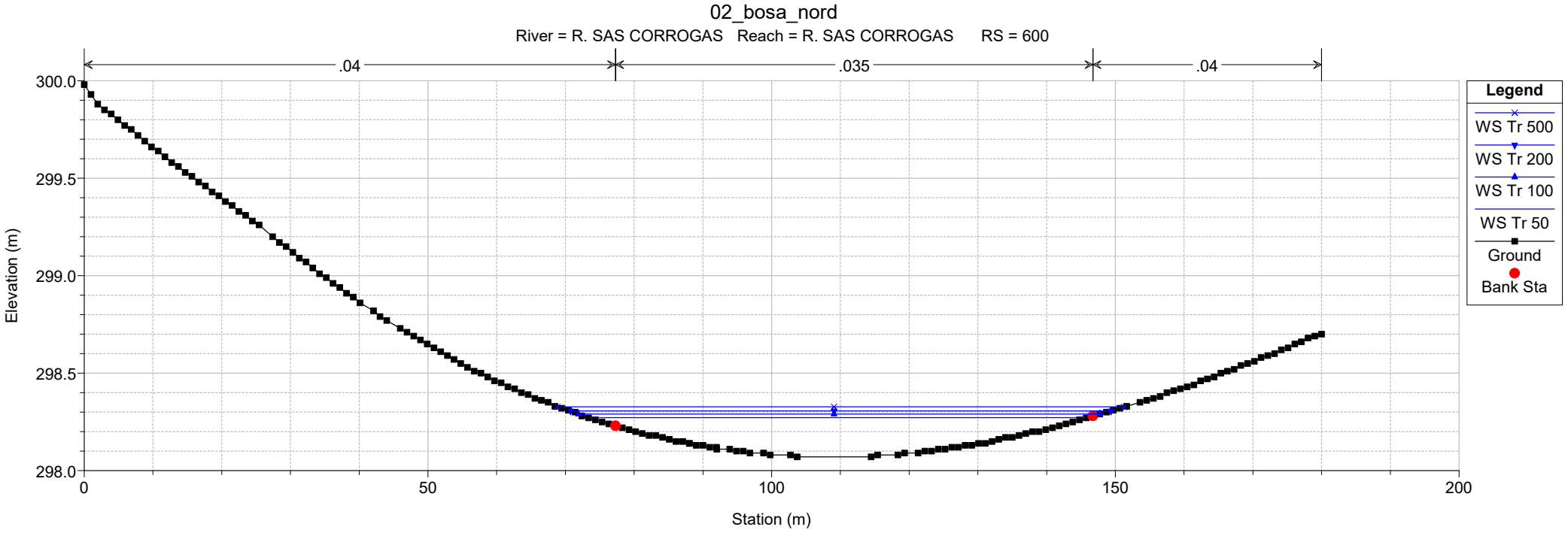

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

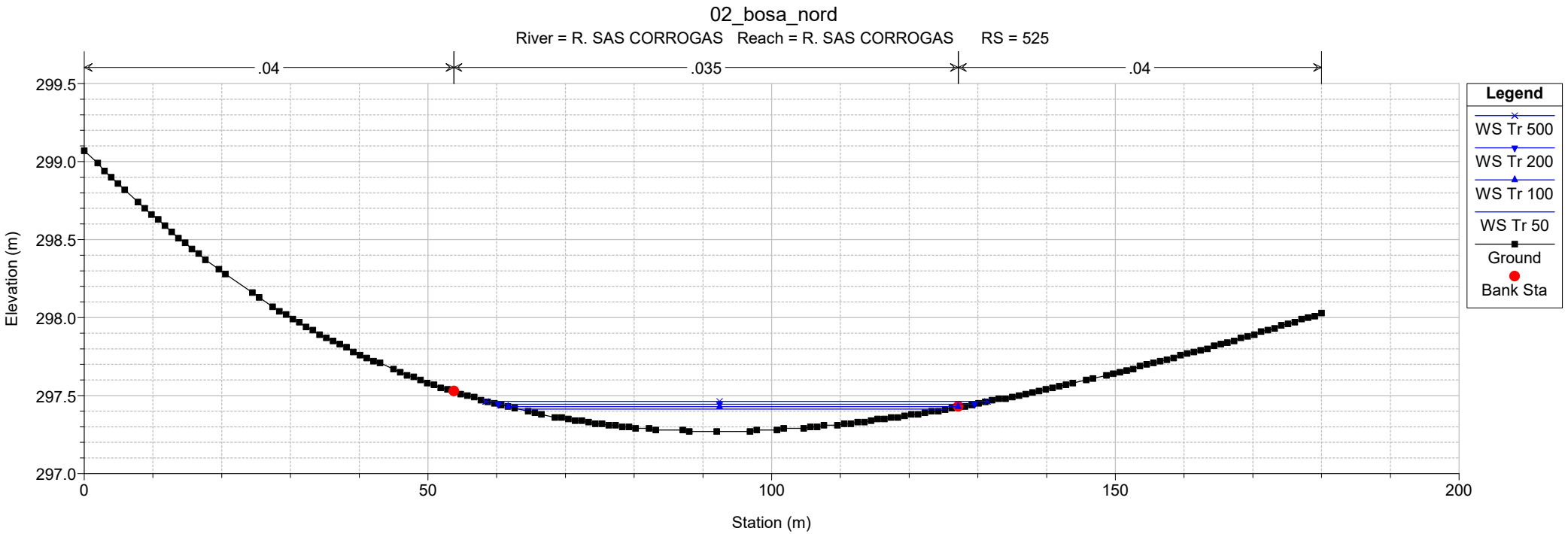

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 900
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

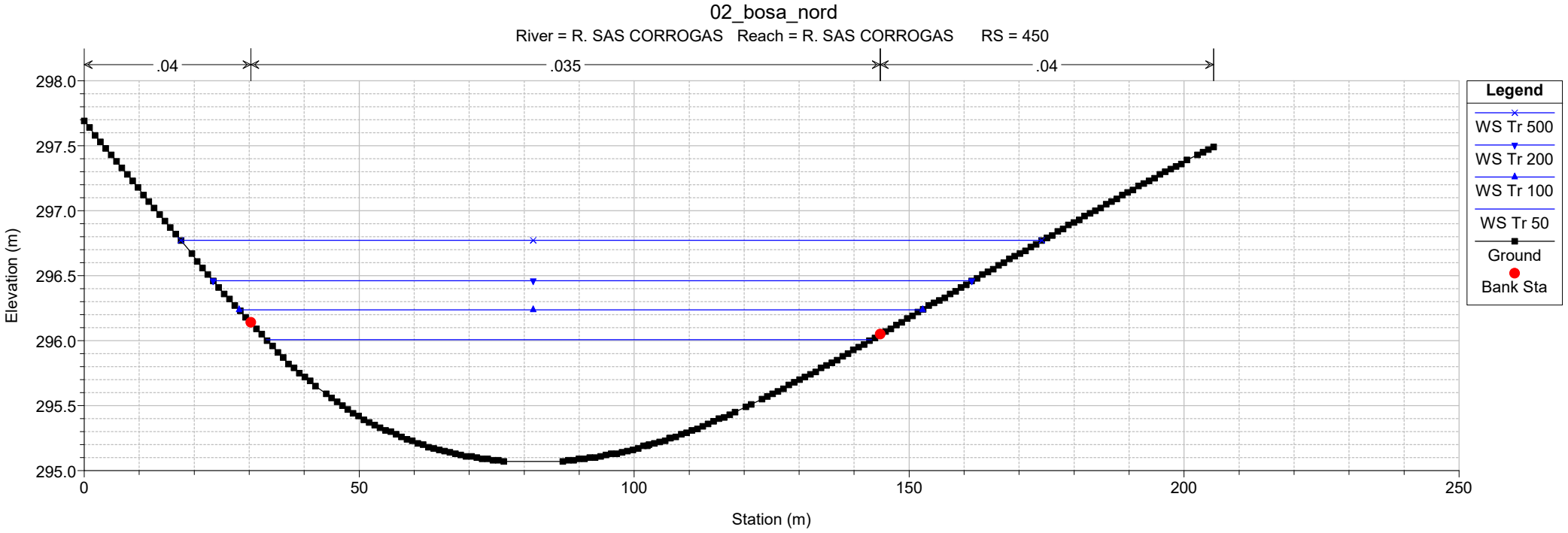

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 825
.04
.035
.04
Elevation (m)
320
318
316
314
312
310
308
306
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

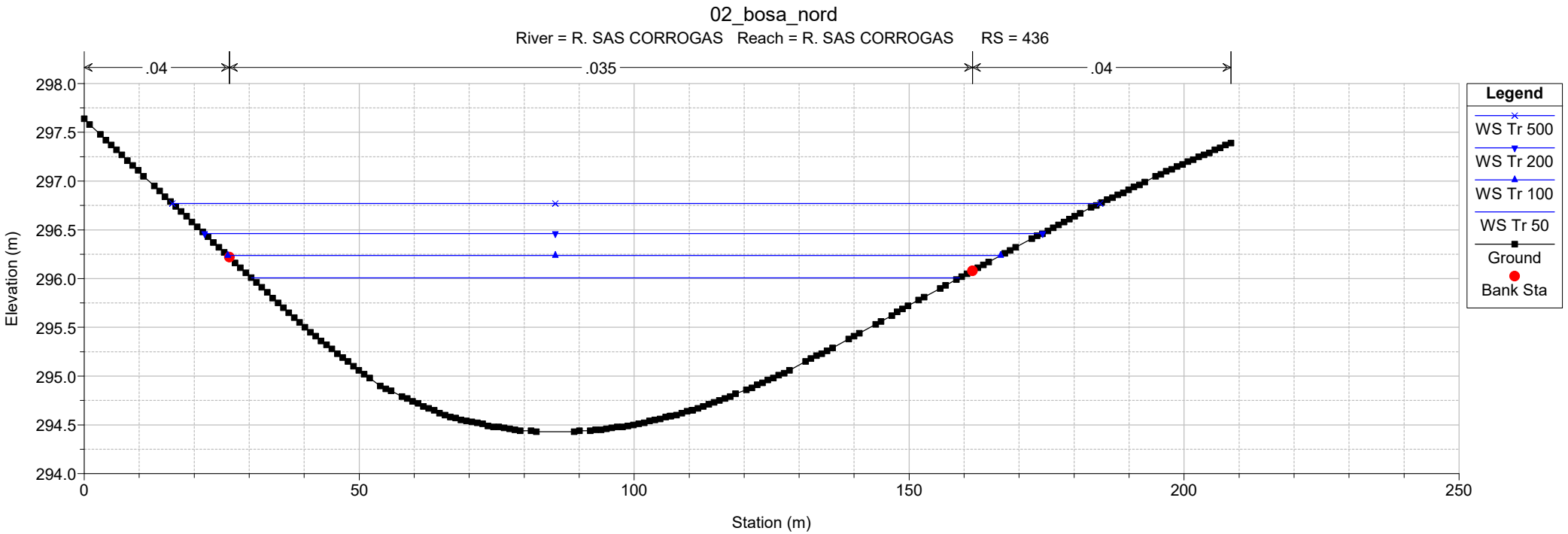

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 774
.04
.035
.04
Elevation (m)
310
309
308
307
306
305
304
303
302
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

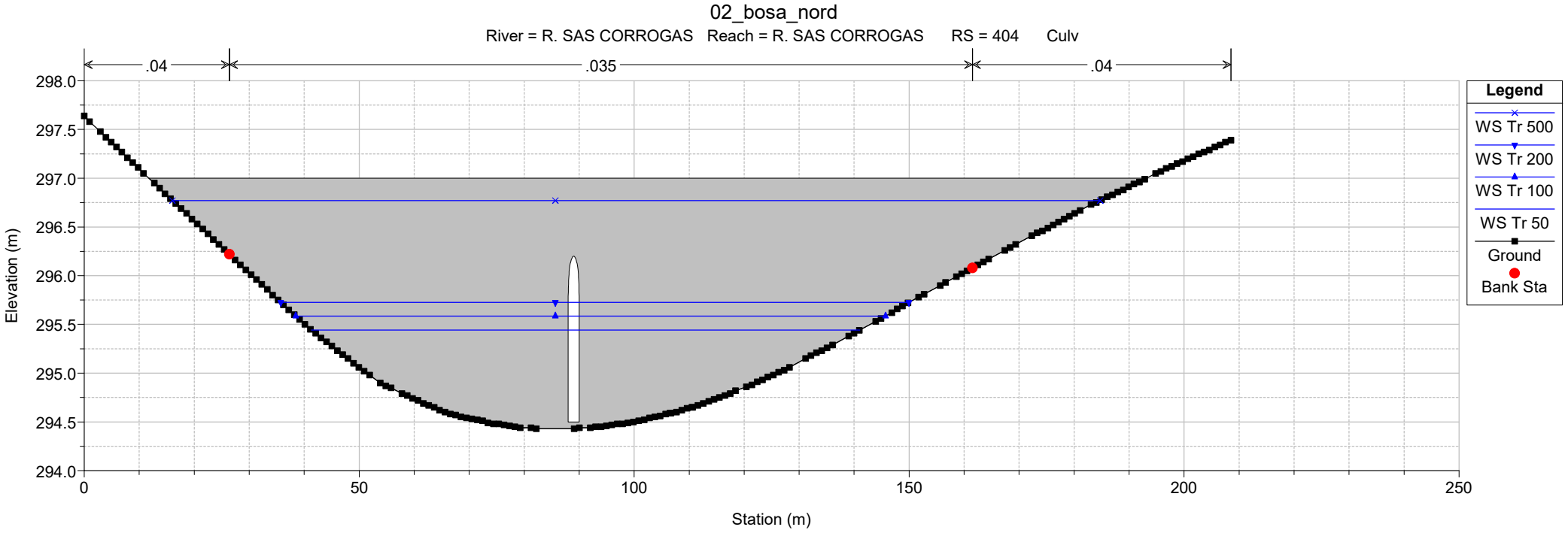

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 696
.04
.035
.04
Elevation (m)
308
306
304
302
300
298
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

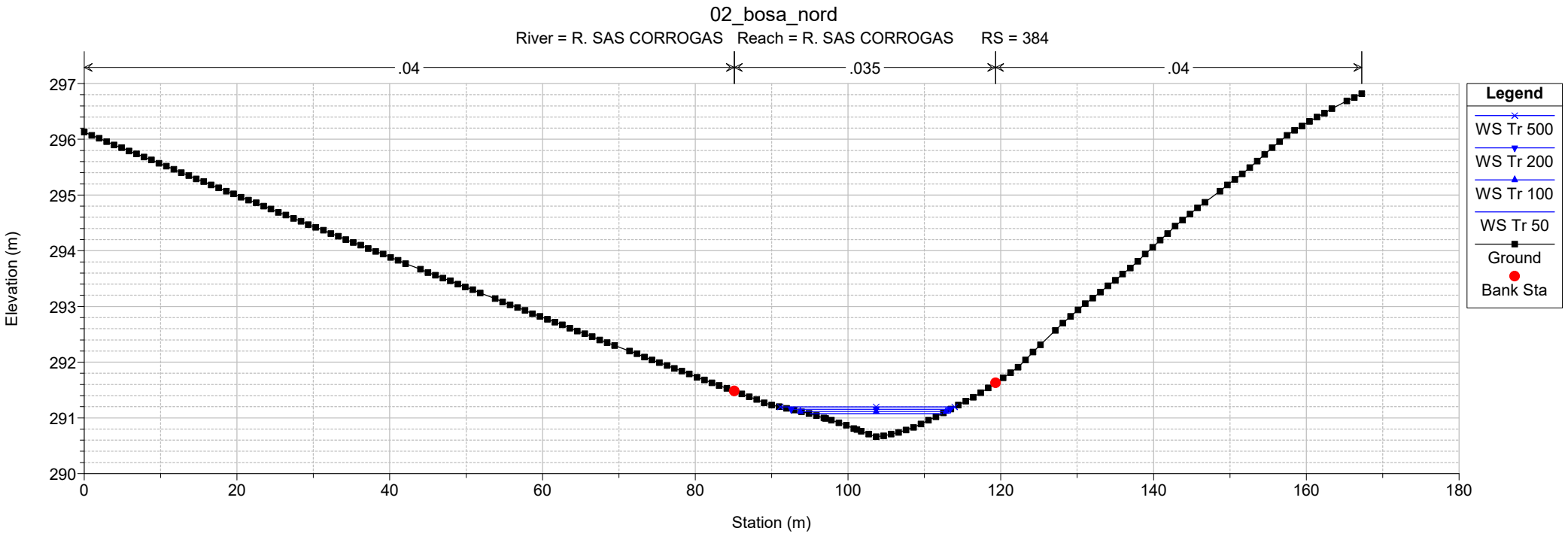

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 600
.04
.035
.04
Elevation (m)
300.0
299.5
299.0
298.5
298.0
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

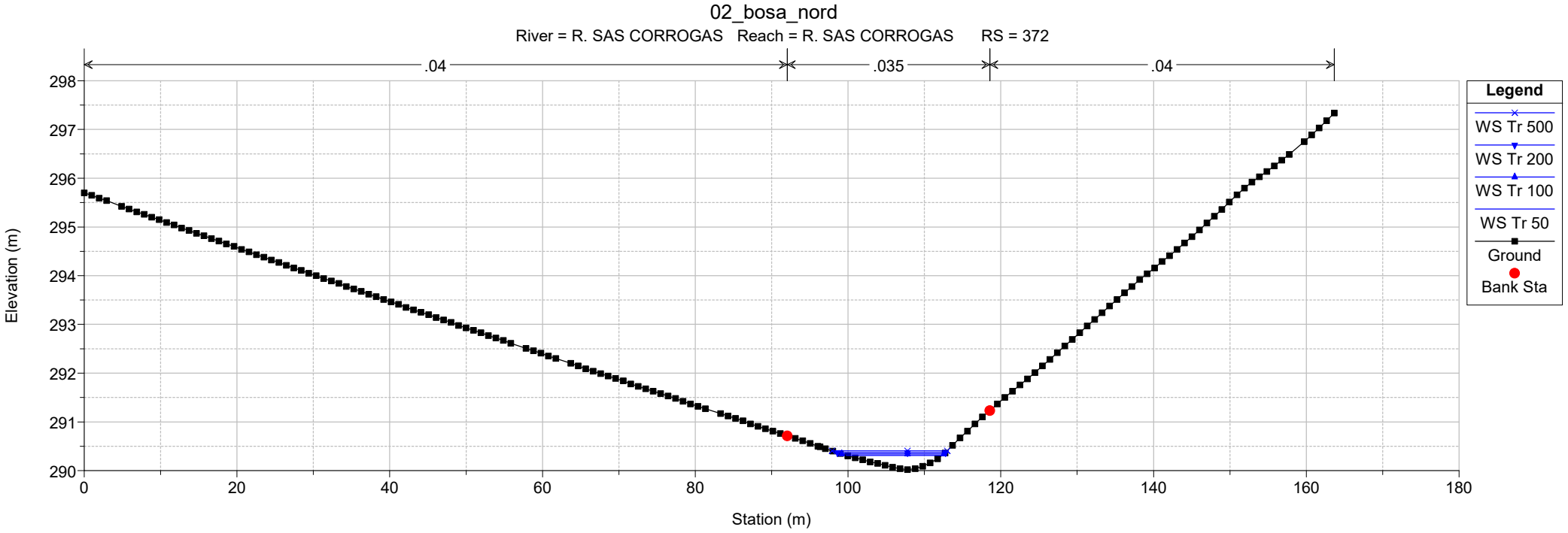

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 525
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
299.5
299.0
298.5
298.0
297.5
297.0
0
50
100
150
200
Station (m)

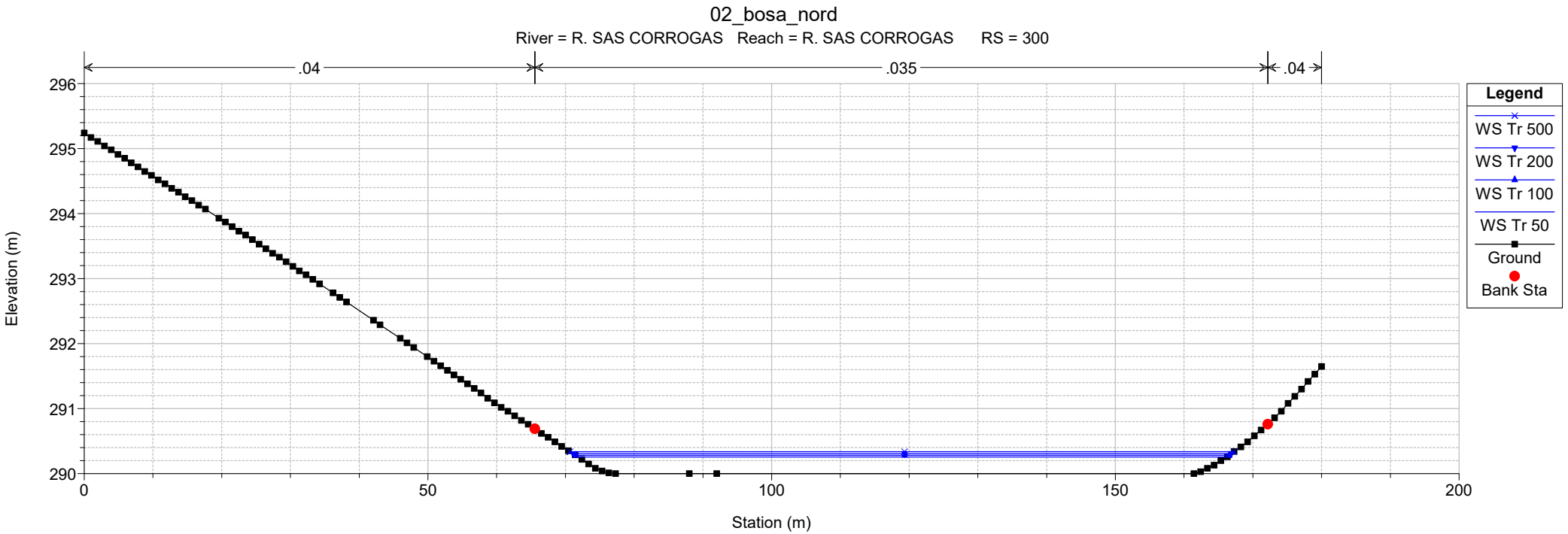

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 450
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
298.0
297.5
297.0
296.5
296.0
295.5
295.0
0
50
100
150
200
250
Station (m)

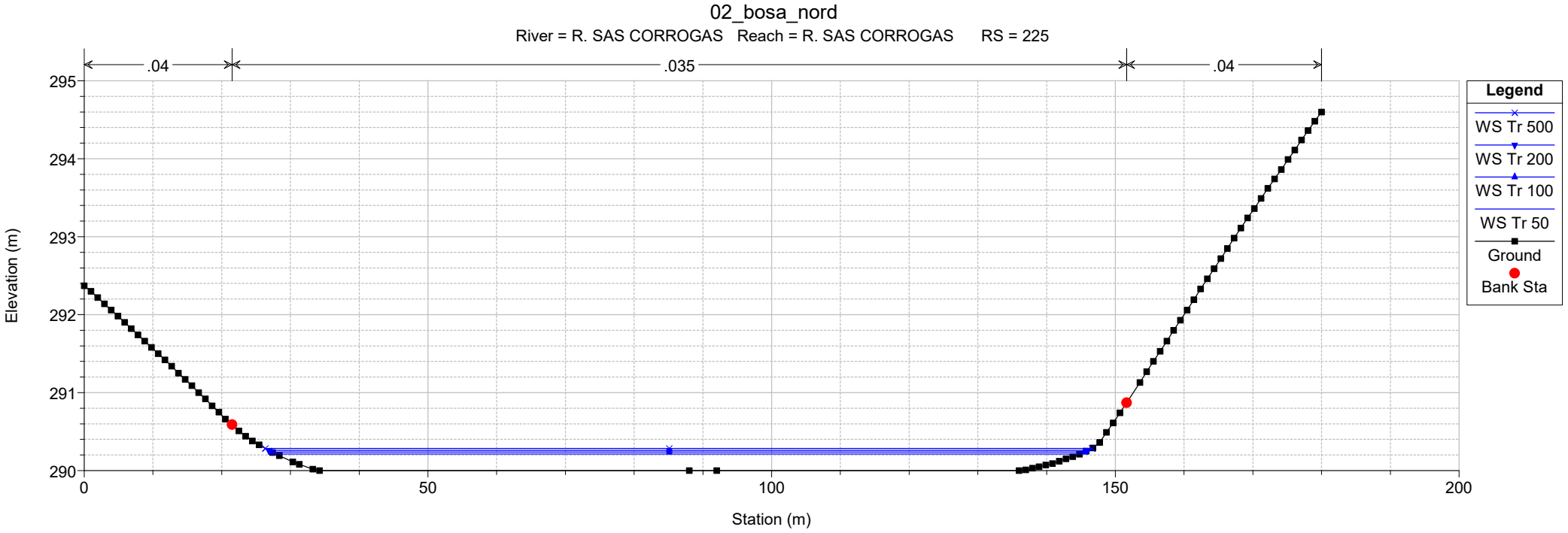

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 436
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
298.0
297.5
297.0
296.5
296.0
295.5
295.0
294.5
294.0
0
50
100
150
200
250

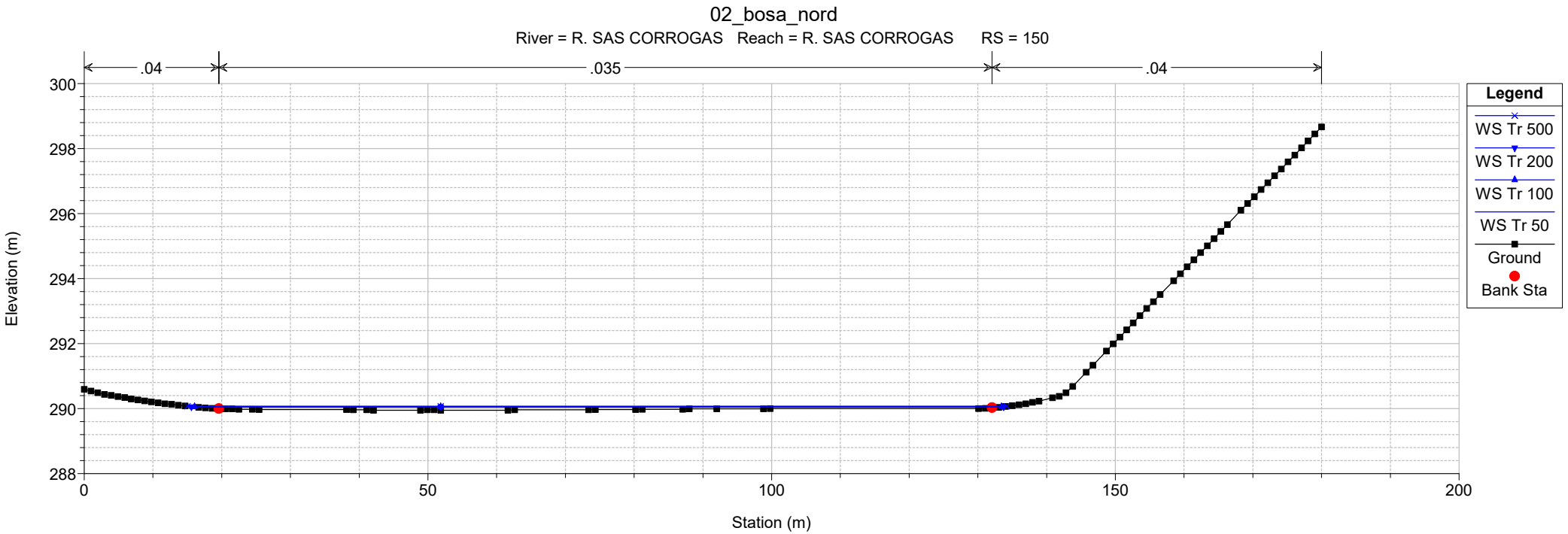

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 404 Culv
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
298.0
297.5
297.0
296.5
296.0
295.5
295.0
294.5
294.0
0
50
100
150
200
250

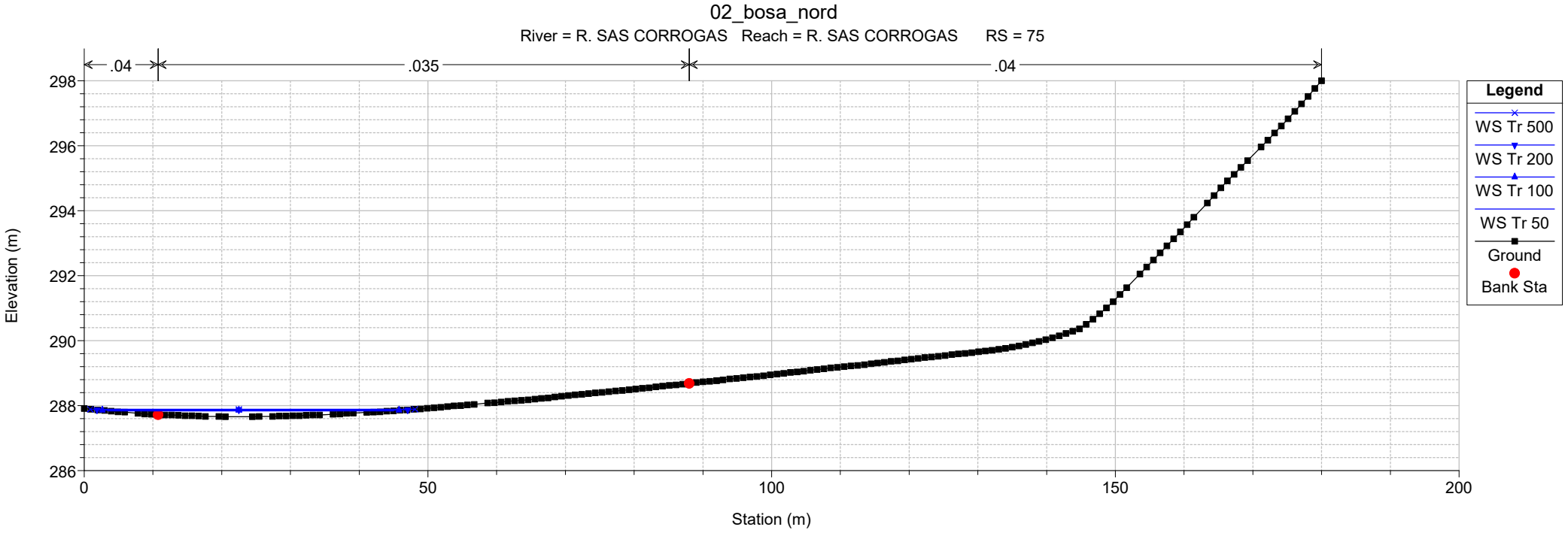

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 384
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

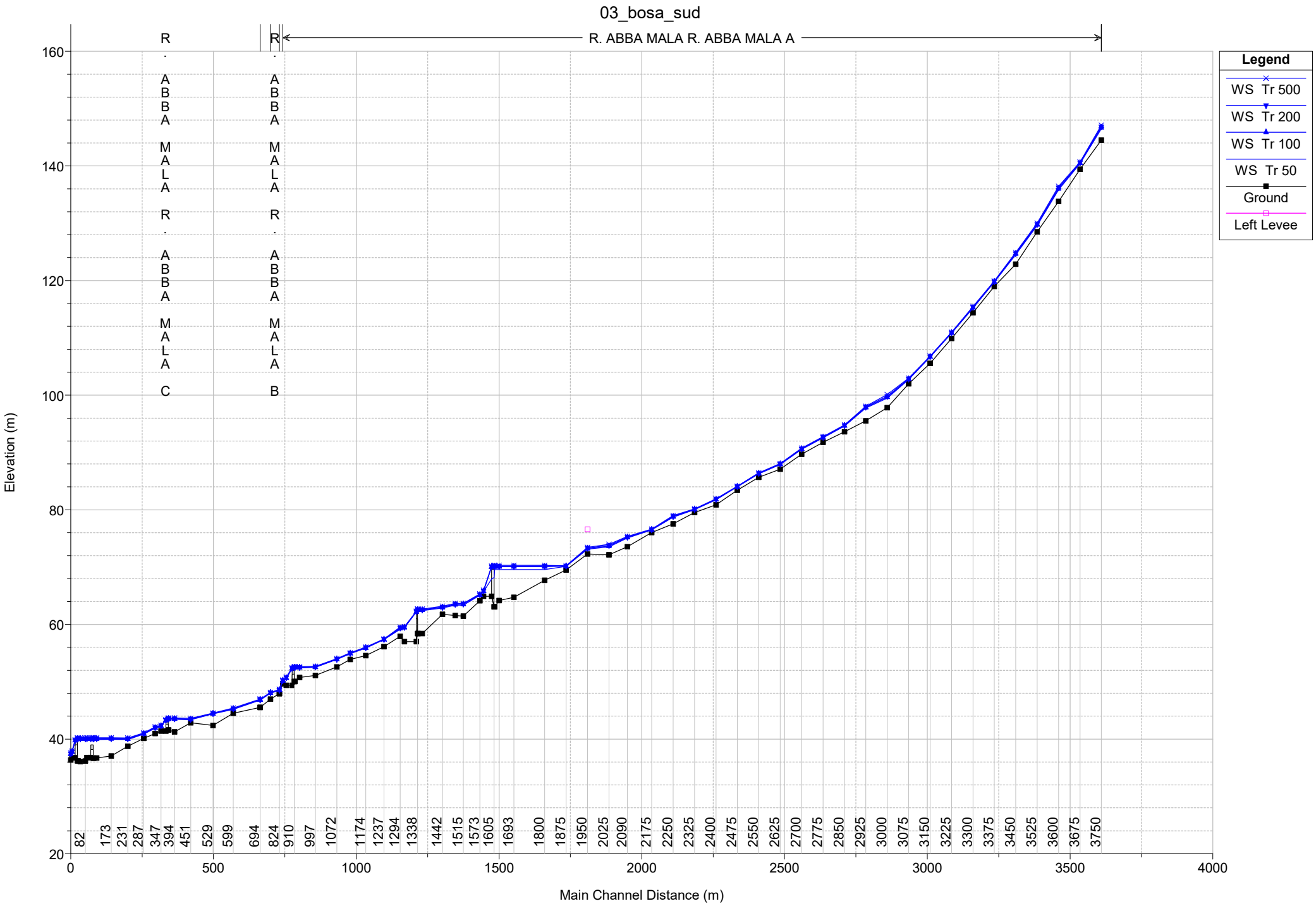

02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 372
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 300
.04
.035
.04
Elevation (m)
296
295
294
293
292
291
290
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 225
.04
.035
.04
Elevation (m)
295
294
293
292
291
290
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 150
.04
.035
.04
Elevation (m)
300
298
296
294
292
290
288
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = R. SAS CORROGAS Reach = R. SAS CORROGAS RS = 75
.04
.035
.04
Elevation (m)
298
296
294
292
290
288
286
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
R. ABBA MALA R. ABBA MALA A
R. ABBA MALA C
R. ABBA MALA B
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
Main Channel Distance (m)
160
140
120
100
80
60
40
20
0
500
1000
1500
2000
2500
3000
3500
4000
82
173
231
287
347
394
451
529
599
694
824
910
997
1072
1174
1237
1294
1338
1442
1515
1573
1605
1693
1800
1875
1950
2025
2090
2175
2250
2325
2400
2475
2550
2625
2700
2775
2850
2925
3000
3075
3150
3225
3300
3375
3450
3525
3600
3675
3750

HEC-RAS Plan: 03_Bosa_sud

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. ABBA MALA A	3750	Tr 50	75.00	42.57	144.49	146.47	1.98	3.44	3.44	12.37	10.27	1.00
R. ABBA MALA A	3750	Tr 100	75.00	53.29	144.49	146.67	2.18	3.66	3.66	14.55	10.83	1.01
R. ABBA MALA A	3750	Tr 200	75.00	64.42	144.49	146.88	2.39	3.82	3.82	16.86	11.40	1.00
R. ABBA MALA A	3750	Tr 500	75.00	79.65	144.49	147.13	2.64	4.03	4.03	19.77	12.08	1.01
R. ABBA MALA A	3675	Tr 50	75.00	42.57	139.41	140.41	1.00	8.59	8.59	4.96	10.53	4.00
R. ABBA MALA A	3675	Tr 100	75.00	53.29	139.41	140.51	1.10	8.86	8.86	6.01	11.28	3.87
R. ABBA MALA A	3675	Tr 200	75.00	64.42	139.41	140.59	1.18	9.05	9.05	7.12	14.75	4.16
R. ABBA MALA A	3675	Tr 500	75.00	79.65	139.41	140.68	1.27	9.37	9.37	8.50	15.43	4.03
R. ABBA MALA A	3600	Tr 50	75.00	42.57	133.81	135.86	2.05	5.31	5.31	8.02	7.73	1.67
R. ABBA MALA A	3600	Tr 100	75.00	53.29	133.81	136.03	2.22	5.63	5.63	9.46	8.59	1.71
R. ABBA MALA A	3600	Tr 200	75.00	64.42	133.81	136.24	2.43	5.68	5.68	11.34	9.69	1.68
R. ABBA MALA A	3600	Tr 500	75.00	79.65	133.81	136.45	2.64	5.88	5.88	13.55	11.52	1.73
R. ABBA MALA A	3525	Tr 50	75.00	42.57	128.49	129.61	1.12	7.37	7.37	5.78	8.48	2.85
R. ABBA MALA A	3525	Tr 100	75.00	53.29	128.49	129.74	1.25	7.67	7.67	6.95	9.14	2.81
R. ABBA MALA A	3525	Tr 200	75.00	64.42	128.49	129.85	1.36	8.06	8.06	7.99	9.69	2.83
R. ABBA MALA A	3525	Tr 500	75.00	79.65	128.49	130.02	1.53	8.28	8.28	9.62	10.48	2.76
R. ABBA MALA A	3450	Tr 50	75.00	42.57	122.85	124.50	1.65	5.76	5.76	7.40	8.70	1.99
R. ABBA MALA A	3450	Tr 100	75.00	53.29	122.85	124.65	1.80	6.04	6.04	8.83	10.09	2.06
R. ABBA MALA A	3450	Tr 200	75.00	64.42	122.85	124.77	1.92	6.36	6.36	10.14	10.93	2.11
R. ABBA MALA A	3450	Tr 500	75.00	79.65	122.85	124.91	2.06	6.81	6.81	11.69	11.78	2.18
R. ABBA MALA A	3375	Tr 50	75.00	42.57	118.97	119.70	0.73	4.84	4.84	8.80	20.03	2.33
R. ABBA MALA A	3375	Tr 100	75.00	53.29	118.97	119.79	0.82	4.94	4.94	10.79	23.78	2.34
R. ABBA MALA A	3375	Tr 200	75.00	64.42	118.97	119.85	0.88	5.22	5.22	12.34	25.28	2.39
R. ABBA MALA A	3375	Tr 500	75.00	79.65	118.97	119.93	0.96	5.57	5.57	14.29	26.56	2.43
R. ABBA MALA A	3300	Tr 50	75.00	42.57	114.39	115.21	0.82	4.09	4.09	10.41	19.61	1.79
R. ABBA MALA A	3300	Tr 100	75.00	53.29	114.39	115.30	0.91	4.32	4.32	12.34	21.23	1.81
R. ABBA MALA A	3300	Tr 200	75.00	64.42	114.39	115.39	1.00	4.55	4.55	14.15	22.34	1.83
R. ABBA MALA A	3300	Tr 500	75.00	79.65	114.39	115.49	1.10	4.84	4.84	16.46	23.80	1.86
R. ABBA MALA A	3225	Tr 50	75.00	42.57	109.89	110.83	0.94	3.63	3.63	11.74	37.79	2.08
R. ABBA MALA A	3225	Tr 100	75.00	53.29	109.89	110.88	0.99	3.95	3.95	13.51	39.29	2.15
R. ABBA MALA A	3225	Tr 200	75.00	64.42	109.89	110.92	1.03	4.23	4.23	15.25	40.72	2.21
R. ABBA MALA A	3225	Tr 500	75.00	79.65	109.89	110.98	1.09	4.53	4.53	17.59	42.90	2.26
R. ABBA MALA A	3150	Tr 50	75.00	42.57	105.55	106.66	1.11	2.97	2.97	14.35	41.25	1.61
R. ABBA MALA A	3150	Tr 100	75.00	53.29	105.55	106.71	1.16	3.22	3.22	16.54	41.52	1.63

HEC-RAS Plan: 03_Bosa_sud (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. ABBA MALA A	3150	Tr 200	75.00	64.42	105.55	106.76	1.21	3.45	3.45	18.65	41.77	1.65
R. ABBA MALA A	3150	Tr 500	75.00	79.65	105.55	106.84	1.29	3.64	3.64	21.88	45.26	1.67
R. ABBA MALA A	3075	Tr 50	75.00	42.57	102.00	102.73	0.73	3.75	3.75	11.36	26.25	1.82
R. ABBA MALA A	3075	Tr 100	75.00	53.29	102.00	102.80	0.80	4.01	4.01	13.30	27.59	1.84
R. ABBA MALA A	3075	Tr 200	75.00	64.42	102.00	102.87	0.87	4.21	4.21	15.29	29.29	1.86
R. ABBA MALA A	3075	Tr 500	75.00	79.65	102.00	102.98	0.98	4.26	4.26	18.71	35.79	1.88
R. ABBA MALA A	3000	Tr 50	75.00	42.57	97.81	99.48	1.67	4.42	4.42	9.63	10.65	1.49
R. ABBA MALA A	3000	Tr 100	75.00	53.29	97.81	99.66	1.85	4.61	4.61	11.57	11.65	1.48
R. ABBA MALA A	3000	Tr 200	75.00	64.42	97.81	99.82	2.01	4.75	4.75	13.56	12.63	1.46
R. ABBA MALA A	3000	Tr 500	75.00	79.65	97.81	100.10	2.29	4.46	4.46	17.85	18.31	1.44
R. ABBA MALA A	2925	Tr 50	75.00	42.57	95.52	97.74	2.22	3.44	3.44	12.38	16.92	1.28
R. ABBA MALA A	2925	Tr 100	75.00	53.29	95.52	97.86	2.34	3.68	3.68	14.50	19.39	1.36
R. ABBA MALA A	2925	Tr 200	75.00	64.42	95.52	97.95	2.43	3.95	3.95	16.33	20.98	1.43
R. ABBA MALA A	2925	Tr 500	75.00	79.65	95.52	98.08	2.56	4.17	4.17	19.09	23.36	1.46
R. ABBA MALA A	2850	Tr 50	75.00	42.57	93.62	94.61	0.99	4.00	3.95	10.79	30.45	2.08
R. ABBA MALA A	2850	Tr 100	75.00	53.29	93.62	94.69	1.07	4.12	4.05	13.17	33.42	2.03
R. ABBA MALA A	2850	Tr 200	75.00	64.42	93.62	94.75	1.13	4.30	4.21	15.29	34.19	2.00
R. ABBA MALA A	2850	Tr 500	75.00	79.65	93.62	94.82	1.20	4.62	4.52	17.62	35.08	2.03
R. ABBA MALA A	2775	Tr 50	75.00	42.57	91.79	92.56	0.77	2.36	2.33	18.26	39.61	1.09
R. ABBA MALA A	2775	Tr 100	75.00	53.29	91.79	92.63	0.84	2.53	2.50	21.30	42.78	1.13
R. ABBA MALA A	2775	Tr 200	75.00	64.42	91.79	92.68	0.89	2.76	2.72	23.66	43.56	1.17
R. ABBA MALA A	2775	Tr 500	75.00	79.65	91.79	92.76	0.97	3.01	2.97	26.85	44.43	1.21
R. ABBA MALA A	2700	Tr 50	75.00	42.57	89.70	90.54	0.84	2.78	2.78	15.30	42.34	1.48
R. ABBA MALA A	2700	Tr 100	75.00	53.29	89.70	90.60	0.90	2.96	2.96	17.99	43.47	1.47
R. ABBA MALA A	2700	Tr 200	75.00	64.42	89.70	90.67	0.97	3.10	3.10	20.77	44.73	1.45
R. ABBA MALA A	2700	Tr 500	75.00	79.65	89.70	90.74	1.04	3.30	3.30	24.16	46.48	1.46
R. ABBA MALA A	2625	Tr 50	75.00	42.57	87.09	87.91	0.82	2.61	2.61	16.34	47.00	1.41
R. ABBA MALA A	2625	Tr 100	75.00	53.29	87.09	87.96	0.87	2.84	2.84	18.79	49.72	1.47
R. ABBA MALA A	2625	Tr 200	75.00	64.42	87.09	88.01	0.92	3.07	3.07	21.00	51.82	1.54
R. ABBA MALA A	2625	Tr 500	75.00	79.65	87.09	88.06	0.97	3.31	3.31	24.07	54.50	1.59
R. ABBA MALA A	2550	Tr 50	75.00	42.57	85.67	86.29	0.62	1.79	1.78	23.89	77.89	1.01
R. ABBA MALA A	2550	Tr 100	75.00	53.29	85.67	86.34	0.67	1.94	1.93	27.67	80.23	1.03
R. ABBA MALA A	2550	Tr 200	75.00	64.42	85.67	86.39	0.72	2.04	2.02	31.95	80.90	1.01
R. ABBA MALA A	2550	Tr 500	75.00	79.65	85.67	86.44	0.77	2.22	2.19	36.43	81.60	1.03

HEC-RAS Plan: 03_Bosa_sud (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. ABBA MALA A	2475	Tr 50	75.00	42.57	83.42	84.00	0.58	2.65	2.65	16.04	56.72	1.59
R. ABBA MALA A	2475	Tr 100	75.00	53.29	83.42	84.05	0.63	2.85	2.85	18.68	59.09	1.62
R. ABBA MALA A	2475	Tr 200	75.00	64.42	83.42	84.08	0.66	3.13	3.13	20.60	59.80	1.70
R. ABBA MALA A	2475	Tr 500	75.00	79.65	83.42	84.14	0.72	3.31	3.31	24.04	61.93	1.70
R. ABBA MALA A	2400	Tr 50	75.00	42.57	80.86	81.75	0.89	2.12	2.12	20.05	57.23	1.15
R. ABBA MALA A	2400	Tr 100	75.00	53.29	80.86	81.81	0.95	2.28	2.28	23.37	60.11	1.17
R. ABBA MALA A	2400	Tr 200	75.00	64.42	80.86	81.86	1.00	2.39	2.39	26.97	63.03	1.17
R. ABBA MALA A	2400	Tr 500	75.00	79.65	80.86	81.92	1.06	2.61	2.60	30.65	68.63	1.21
R. ABBA MALA A	2325	Tr 50	75.00	42.57	79.52	80.04	0.52	2.04	1.98	21.48	71.39	1.16
R. ABBA MALA A	2325	Tr 100	75.00	53.29	79.52	80.08	0.56	2.24	2.16	24.67	73.63	1.19
R. ABBA MALA A	2325	Tr 200	75.00	64.42	79.52	80.12	0.60	2.44	2.35	27.45	75.28	1.24
R. ABBA MALA A	2325	Tr 500	75.00	79.65	79.52	80.18	0.66	2.63	2.51	31.78	78.33	1.25
R. ABBA MALA A	2250	Tr 50	75.00	42.57	77.54	78.71	1.17	2.25	2.25	18.92	35.74	0.99
R. ABBA MALA A	2250	Tr 100	75.00	53.29	77.54	78.80	1.26	2.34	2.33	22.85	42.65	0.99
R. ABBA MALA A	2250	Tr 200	75.00	64.42	77.54	78.88	1.34	2.49	2.45	26.25	45.88	0.99
R. ABBA MALA A	2250	Tr 500	75.00	79.65	77.54	78.99	1.45	2.61	2.53	31.45	49.34	0.96
R. ABBA MALA A	2175	Tr 50	85.31	42.57	76.04	76.49	0.45	3.15	3.15	13.51	43.66	1.81
R. ABBA MALA A	2175	Tr 100	85.31	53.29	76.04	76.54	0.50	3.39	3.39	15.70	45.46	1.84
R. ABBA MALA A	2175	Tr 200	85.31	64.42	76.04	76.58	0.54	3.69	3.69	17.46	46.56	1.92
R. ABBA MALA A	2175	Tr 500	85.31	79.65	76.04	76.62	0.58	4.08	4.08	19.51	47.72	2.04
R. ABBA MALA A	2090	Tr 50	64.69	42.57	73.55	75.09	1.54	2.15	2.06	20.62	50.33	0.98
R. ABBA MALA A	2090	Tr 100	64.69	53.29	73.55	75.17	1.62	2.24	2.12	25.13	53.54	0.95
R. ABBA MALA A	2090	Tr 200	64.69	64.42	73.55	75.25	1.70	2.37	2.21	29.15	60.55	0.94
R. ABBA MALA A	2090	Tr 500	64.69	79.65	73.55	75.35	1.80	2.46	2.22	35.93	68.19	0.91
R. ABBA MALA A	2025	Tr 50	75.00	42.57	72.15	73.53	1.38	0.55	0.52	82.00	80.55	0.16
R. ABBA MALA A	2025	Tr 100	75.00	53.29	72.15	73.68	1.53	0.60	0.57	94.19	82.19	0.17
R. ABBA MALA A	2025	Tr 200	75.00	64.42	72.15	73.83	1.68	0.64	0.61	105.98	83.18	0.17
R. ABBA MALA A	2025	Tr 500	75.00	79.65	72.15	74.00	1.85	0.70	0.66	121.01	84.39	0.18
R. ABBA MALA A	1950	Tr 50	75.00	42.57	72.29	73.14	3.17	2.49	2.42	17.57	29.58	0.98
R. ABBA MALA A	1950	Tr 100	75.00	53.29	72.29	73.24	3.27	2.66	2.57	20.76	30.45	0.97
R. ABBA MALA A	1950	Tr 200	75.00	64.42	72.29	73.34	3.37	2.82	2.70	23.84	31.01	0.97
R. ABBA MALA A	1950	Tr 500	75.00	79.65	72.29	73.47	3.50	3.01	2.87	27.76	31.67	0.97
R. ABBA MALA A	1875	Tr 50	75.00	42.57	69.52	70.14	0.62	4.19	4.19	10.17	43.60	2.77

HEC-RAS Plan: 03_Bosa_sud (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. ABBA MALA A	1875	Tr 100	75.00	53.29	69.52	70.17	0.65	4.61	4.61	11.57	44.85	2.90
R. ABBA MALA A	1875	Tr 200	75.00	64.42	69.52	70.20	0.68	4.95	4.95	13.02	46.13	2.97
R. ABBA MALA A	1875	Tr 500	75.00	79.65	69.52	70.24	0.72	5.30	5.30	15.03	49.70	3.08
R. ABBA MALA A	1800	Tr 50	107.41	42.57	67.70	69.57	1.87	0.54	0.54	79.06	94.84	0.19
R. ABBA MALA A	1800	Tr 100	107.41	53.29	67.70	70.08	2.38	0.41	0.40	132.35	111.89	0.11
R. ABBA MALA A	1800	Tr 200	107.41	64.42	67.70	70.19	2.49	0.45	0.44	145.48	114.43	0.12
R. ABBA MALA A	1800	Tr 500	107.41	79.65	67.70	70.32	2.62	0.51	0.50	159.58	117.07	0.13
R. ABBA MALA A	1693	Tr 50	51.74	42.57	64.74	69.56	4.82	0.32	0.30	141.24	71.84	0.06
R. ABBA MALA A	1693	Tr 100	51.74	53.29	64.74	70.07	5.33	0.33	0.29	182.65	86.72	0.06
R. ABBA MALA A	1693	Tr 200	51.74	64.42	64.74	70.19	5.45	0.38	0.33	192.72	88.82	0.07
R. ABBA MALA A	1693	Tr 500	51.74	79.65	64.74	70.31	5.57	0.45	0.39	203.53	91.44	0.08
R. ABBA MALA A	1641	Tr 50	16.26	42.57	64.18	69.56	5.38	0.22	0.19	223.41	87.53	0.04
R. ABBA MALA A	1641	Tr 100	16.26	53.29	64.18	70.08	5.90	0.23	0.20	270.81	103.02	0.04
R. ABBA MALA A	1641	Tr 200	16.26	64.42	64.18	70.19	6.01	0.27	0.23	282.69	103.33	0.04
R. ABBA MALA A	1641	Tr 500	16.26	79.65	64.18	70.31	6.13	0.32	0.27	295.16	103.64	0.05
R. ABBA MALA A	1625	Tr 50	38.48	42.57	63.06	69.56	6.50	0.20	0.17	255.16	96.68	0.03
R. ABBA MALA A	1625	Tr 100	38.48	53.29	63.06	70.08	7.02	0.22	0.17	306.23	103.00	0.03
R. ABBA MALA A	1625	Tr 200	38.48	64.42	63.06	70.19	7.13	0.25	0.20	318.13	103.59	0.04
R. ABBA MALA A	1625	Tr 500	38.48	79.65	63.06	70.31	7.25	0.30	0.24	330.67	104.42	0.04
R. ABBA MALA A	1605		Culvert									
R. ABBA MALA A	1586	Tr 50	13.06	42.57	64.92	65.71	0.79	2.17	2.14	19.87	43.65	0.99
R. ABBA MALA A	1586	Tr 100	13.06	53.29	64.92	65.79	0.87	2.33	2.28	23.37	45.50	0.99
R. ABBA MALA A	1586	Tr 200	13.06	64.42	64.92	65.86	0.94	2.47	2.39	26.91	47.80	0.98
R. ABBA MALA A	1586	Tr 500	13.06	79.65	64.92	65.97	1.05	2.59	2.48	32.14	50.61	0.95
R. ABBA MALA A	1573	Tr 50	58.18	42.57	64.12	65.10	0.98	3.16	3.16	13.46	33.92	1.60
R. ABBA MALA A	1573	Tr 100	58.18	53.29	64.12	65.17	1.05	3.32	3.32	16.04	36.16	1.59
R. ABBA MALA A	1573	Tr 200	58.18	64.42	64.12	65.24	1.12	3.49	3.49	18.48	37.46	1.58
R. ABBA MALA A	1573	Tr 500	58.18	79.65	64.12	65.32	1.20	3.68	3.66	21.73	39.90	1.55
R. ABBA MALA A	1515	Tr 50	27.86	42.57	61.44	63.36	1.92	3.23	3.19	13.33	22.01	1.24
R. ABBA MALA A	1515	Tr 100	27.86	53.29	61.44	63.54	2.10	2.95	2.86	18.66	36.01	1.24
R. ABBA MALA A	1515	Tr 200	27.86	64.42	61.44	63.61	2.17	3.14	3.03	21.25	38.37	1.28
R. ABBA MALA A	1515	Tr 500	27.86	79.65	61.44	63.68	2.24	3.44	3.31	24.08	40.09	1.34
R. ABBA MALA A	1487	Tr 50	45.11	42.57	61.57	63.35	1.78	1.40	1.40	30.31	43.12	0.53

HEC-RAS Plan: 03_Bosa_sud (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. ABBA MALA A	1487	Tr 100	45.11	53.29	61.57	63.46	1.89	1.50	1.50	35.57	48.37	0.55
R. ABBA MALA A	1487	Tr 200	45.11	64.42	61.57	63.56	1.99	1.61	1.60	40.25	49.99	0.56
R. ABBA MALA A	1487	Tr 500	45.11	79.65	61.57	63.67	2.10	1.76	1.73	46.07	55.80	0.58
R. ABBA MALA A	1442	Tr 50	70.86	42.57	61.76	62.86	1.10	2.31	2.26	18.85	36.22	0.98
R. ABBA MALA A	1442	Tr 100	70.86	53.29	61.76	62.96	1.20	2.45	2.38	22.43	39.34	0.98
R. ABBA MALA A	1442	Tr 200	70.86	64.42	61.76	63.05	1.29	2.55	2.44	26.35	42.92	0.97
R. ABBA MALA A	1442	Tr 500	70.86	79.65	61.76	63.17	1.41	2.65	2.49	31.93	47.95	0.94
R. ABBA MALA A	1371	Tr 50	14.43	42.57	58.40	62.41	4.01	0.36	0.36	117.78	67.30	0.09
R. ABBA MALA A	1371	Tr 100	14.43	53.29	58.40	62.51	4.11	0.43	0.43	124.36	68.41	0.10
R. ABBA MALA A	1371	Tr 200	14.43	64.42	58.40	62.58	4.18	0.50	0.50	129.36	69.28	0.11
R. ABBA MALA A	1371	Tr 500	14.43	79.65	58.40	62.69	4.29	0.58	0.58	136.74	70.84	0.13
R. ABBA MALA A	1357	Tr 50	47.88	42.57	58.43	62.41	3.98	0.30	0.29	147.67	75.76	0.06
R. ABBA MALA A	1357	Tr 100	47.88	53.29	58.43	62.51	4.08	0.36	0.34	155.10	77.05	0.07
R. ABBA MALA A	1357	Tr 200	47.88	64.42	58.43	62.58	4.15	0.42	0.40	160.77	77.91	0.09
R. ABBA MALA A	1357	Tr 500	47.88	79.65	58.43	62.69	4.26	0.50	0.47	169.07	79.15	0.10
R. ABBA MALA A	1338		Culvert									
R. ABBA MALA A	1309	Tr 50	15.08	42.57	57.01	59.41	2.40	2.11	2.11	20.14	14.68	0.58
R. ABBA MALA A	1309	Tr 100	15.08	53.29	57.01	59.49	2.48	2.49	2.49	21.39	15.92	0.67
R. ABBA MALA A	1309	Tr 200	15.08	64.42	57.01	59.55	2.54	2.90	2.88	22.34	16.90	0.77
R. ABBA MALA A	1309	Tr 500	15.08	79.65	57.01	59.60	2.59	3.44	3.42	23.32	17.87	0.90
R. ABBA MALA A	1294	Tr 50	56.61	42.57	57.93	59.17	1.24	2.62	2.62	16.23	23.10	1.00
R. ABBA MALA A	1294	Tr 100	56.61	53.29	57.93	59.31	1.38	2.68	2.68	19.90	27.60	1.01
R. ABBA MALA A	1294	Tr 200	56.61	64.42	57.93	59.44	1.51	2.73	2.73	23.60	31.10	1.00
R. ABBA MALA A	1294	Tr 500	56.61	79.65	57.93	59.56	1.63	2.89	2.89	27.56	33.68	1.00
R. ABBA MALA A	1237	Tr 50	63.25	42.57	56.13	57.34	1.21	3.33	3.33	12.78	49.04	2.08
R. ABBA MALA A	1237	Tr 100	63.25	53.29	56.13	57.39	1.26	3.50	3.50	15.22	60.74	2.23
R. ABBA MALA A	1237	Tr 200	63.25	64.42	56.13	57.41	1.28	3.80	3.80	16.96	62.96	2.34
R. ABBA MALA A	1237	Tr 500	63.25	79.65	56.13	57.45	1.32	4.16	4.16	19.15	63.19	2.41
R. ABBA MALA A	1174	Tr 50	54.68	42.57	54.55	55.86	1.31	1.87	1.87	22.80	67.18	1.02
R. ABBA MALA A	1174	Tr 100	54.68	53.29	54.55	55.92	1.37	2.00	2.00	26.63	68.06	1.02
R. ABBA MALA A	1174	Tr 200	54.68	64.42	54.55	55.97	1.42	2.12	2.12	30.38	68.91	1.02
R. ABBA MALA A	1174	Tr 500	54.68	79.65	54.55	56.05	1.50	2.26	2.26	35.30	69.91	1.01
R. ABBA MALA A	1119	Tr 50	46.68	42.57	53.91	54.90	0.99	1.91	1.91	22.26	68.60	1.07

HEC-RAS Plan: 03_Bosa_sud (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. ABBA MALA A	1119	Tr 100	46.68	53.29	53.91	54.95	1.04	2.03	2.03	26.29	69.95	1.05
R. ABBA MALA A	1119	Tr 200	46.68	64.42	53.91	55.00	1.09	2.20	2.19	29.37	71.32	1.08
R. ABBA MALA A	1119	Tr 500	46.68	79.65	53.91	55.05	1.14	2.43	2.42	32.95	72.01	1.13
R. ABBA MALA A	1072	Tr 50	75.61	42.57	52.58	53.89	1.31	1.98	1.98	21.49	68.18	1.13
R. ABBA MALA A	1072	Tr 100	75.61	53.29	52.58	53.93	1.35	2.22	2.22	23.98	68.50	1.20
R. ABBA MALA A	1072	Tr 200	75.61	64.42	52.58	53.97	1.39	2.37	2.37	27.17	69.21	1.20
R. ABBA MALA A	1072	Tr 500	75.61	79.65	52.58	54.03	1.45	2.54	2.54	31.42	70.72	1.20
R. ABBA MALA A	997	Tr 50	54.93	42.57	51.11	52.50	1.39	1.97	1.93	22.02	64.10	1.01
R. ABBA MALA A	997	Tr 100	54.93	53.29	51.11	52.57	1.46	2.07	2.00	26.61	69.06	0.98
R. ABBA MALA A	997	Tr 200	54.93	64.42	51.11	52.63	1.52	2.19	2.09	30.83	72.15	0.97
R. ABBA MALA A	997	Tr 500	54.93	79.65	51.11	52.69	1.58	2.40	2.26	35.18	75.57	1.01
R. ABBA MALA A	942	Tr 50	16.44	42.57	50.74	52.41	1.67	0.42	0.40	107.74	96.11	0.12
R. ABBA MALA A	942	Tr 100	16.44	53.29	50.74	52.48	1.74	0.49	0.46	115.19	96.82	0.14
R. ABBA MALA A	942	Tr 200	16.44	64.42	50.74	52.55	1.81	0.56	0.53	121.52	97.41	0.15
R. ABBA MALA A	942	Tr 500	16.44	79.65	50.74	52.63	1.89	0.65	0.62	129.43	98.07	0.17
R. ABBA MALA A	925	Tr 50	30.36	42.57	50.06	52.40	2.34	0.40	0.35	121.12	109.30	0.11
R. ABBA MALA A	925	Tr 100	30.36	53.29	50.06	52.48	2.42	0.47	0.41	129.60	111.11	0.12
R. ABBA MALA A	925	Tr 200	30.36	64.42	50.06	52.55	2.49	0.55	0.47	136.85	113.01	0.14
R. ABBA MALA A	925	Tr 500	30.36	79.65	50.06	52.63	2.57	0.64	0.55	146.06	115.54	0.16
R. ABBA MALA A	910		Culvert									
R. ABBA MALA A	895	Tr 50	12.15	42.57	49.38	50.56	1.18	2.23	2.22	19.16	38.98	1.00
R. ABBA MALA A	895	Tr 100	12.15	53.29	49.38	50.64	1.26	2.40	2.39	22.34	40.21	1.01
R. ABBA MALA A	895	Tr 200	12.15	64.42	49.38	50.74	1.36	2.47	2.43	26.51	46.00	0.97
R. ABBA MALA A	895	Tr 500	12.15	79.65	49.38	50.84	1.46	2.62	2.53	31.52	49.69	0.95
R. ABBA MALA A	883	Tr 50	12.17	42.57	49.65	50.19	0.54	2.67	2.50	17.03	59.25	1.43
R. ABBA MALA A	883	Tr 100	12.17	53.29	49.65	50.23	0.58	2.96	2.76	19.33	59.37	1.50
R. ABBA MALA A	883	Tr 200	12.17	64.42	49.65	50.26	0.61	3.24	3.01	21.42	59.54	1.58
R. ABBA MALA A	883	Tr 500	12.17	79.65	49.65	50.31	0.66	3.55	3.29	24.23	59.80	1.64
R. ABBA MALA B	824	Tr 50	30.99	57.91	47.92	48.49	0.57	4.79	4.75	12.19	40.63	2.66
R. ABBA MALA B	824	Tr 100	30.99	72.48	47.92	48.56	0.64	4.82	4.71	15.37	52.65	2.71
R. ABBA MALA B	824	Tr 200	30.99	87.62	47.92	48.62	0.70	4.93	4.77	18.36	63.22	2.70
R. ABBA MALA B	824	Tr 500	30.99	108.33	47.92	48.67	0.75	5.15	4.90	22.10	69.71	2.63
R. ABBA MALA B	794	Tr 50	35.92	57.91	46.96	48.00	1.04	1.95	1.94	29.90	90.82	1.03

HEC-RAS Plan: 03_Bosa_sud (Continued)

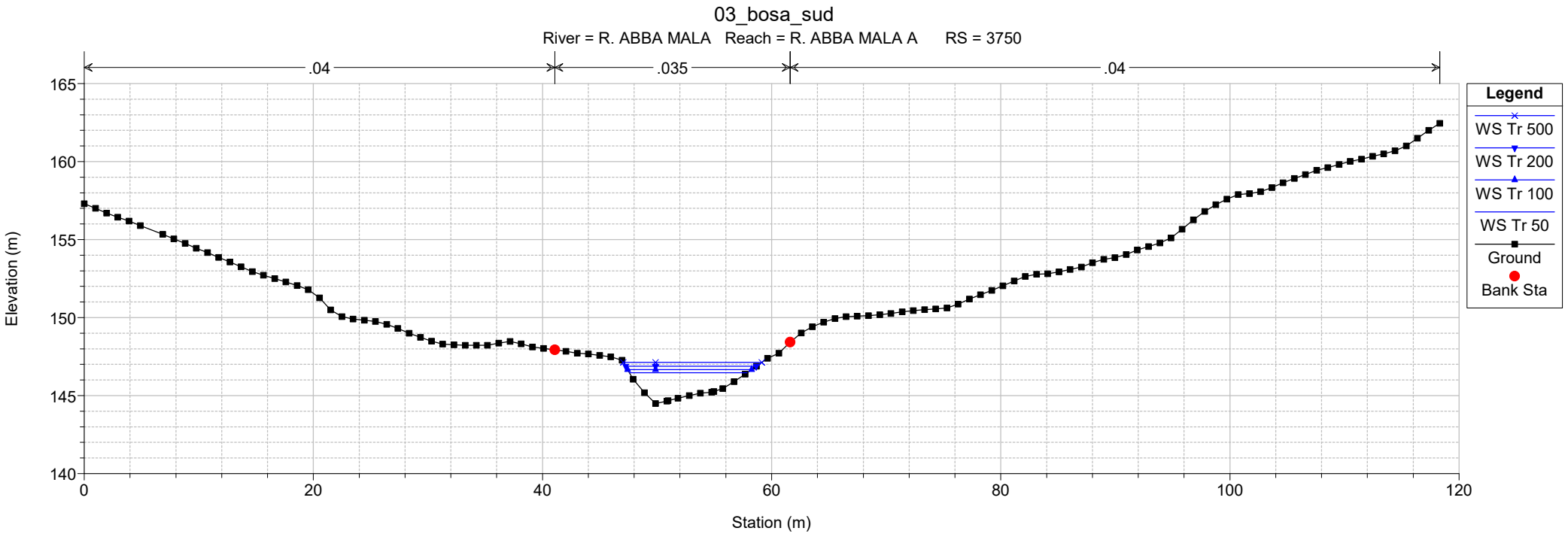
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. ABBA MALA B	794	Tr 100	35.92	72.48	46.96	48.06	1.10	2.12	2.07	34.94	96.98	1.05
R. ABBA MALA B	794	Tr 200	35.92	87.62	46.96	48.10	1.14	2.29	2.22	39.49	102.50	1.08
R. ABBA MALA B	794	Tr 500	35.92	108.33	46.96	48.15	1.19	2.55	2.44	44.45	107.59	1.14
R. ABBA MALA C	694	Tr 50	94.95	57.91	45.54	46.81	1.27	2.75	2.75	21.05	69.45	1.60
R. ABBA MALA C	694	Tr 100	94.95	72.48	45.54	46.87	1.33	2.91	2.91	24.87	74.61	1.61
R. ABBA MALA C	694	Tr 200	94.95	87.62	45.54	46.92	1.38	3.01	3.01	29.12	86.56	1.61
R. ABBA MALA C	694	Tr 500	94.95	108.33	45.54	46.98	1.44	3.12	3.07	35.33	105.66	1.57
R. ABBA MALA C	599	Tr 50	70.70	57.91	44.49	45.18	0.69	1.94	1.92	30.13	75.84	0.95
R. ABBA MALA C	599	Tr 100	70.70	72.48	44.49	45.26	0.77	2.03	1.99	36.43	82.08	0.92
R. ABBA MALA C	599	Tr 200	70.70	87.62	44.49	45.33	0.84	2.13	2.08	42.12	84.32	0.91
R. ABBA MALA C	599	Tr 500	70.70	108.33	44.49	45.42	0.93	2.26	2.18	49.74	89.34	0.90
R. ABBA MALA C	529	Tr 50	77.67	57.91	42.38	44.41	2.03	1.55	1.55	37.36	93.01	0.77
R. ABBA MALA C	529	Tr 100	77.67	72.48	42.38	44.45	2.07	1.77	1.76	41.27	104.07	0.84
R. ABBA MALA C	529	Tr 200	77.67	87.62	42.38	44.49	2.11	1.97	1.93	45.34	105.73	0.89
R. ABBA MALA C	529	Tr 500	77.67	108.33	42.38	44.53	2.15	2.23	2.17	49.91	106.98	0.97
R. ABBA MALA C	451	Tr 50	57.03	57.91	42.86	43.38	0.52	1.84	1.83	31.64	94.10	1.00
R. ABBA MALA C	451	Tr 100	57.03	72.48	42.86	43.46	0.60	1.88	1.87	38.80	100.73	0.94
R. ABBA MALA C	451	Tr 200	57.03	87.62	42.86	43.52	0.66	1.96	1.93	45.48	104.40	0.91
R. ABBA MALA C	451	Tr 500	57.03	108.33	42.86	43.61	0.75	2.02	1.97	55.09	108.14	0.86
R. ABBA MALA C	394	Tr 50	20.05	57.91	41.26	43.46	2.20	0.45	0.43	134.52	138.66	0.13
R. ABBA MALA C	394	Tr 100	20.05	72.48	41.26	43.53	2.27	0.52	0.50	144.54	141.25	0.15
R. ABBA MALA C	394	Tr 200	20.05	87.62	41.26	43.59	2.33	0.60	0.57	153.68	144.42	0.17
R. ABBA MALA C	394	Tr 500	20.05	108.33	41.26	43.68	2.42	0.69	0.65	166.39	147.22	0.19
R. ABBA MALA C	374	Tr 50	27.37	57.91	41.57	43.45	1.88	0.49	0.46	125.43	136.80	0.15
R. ABBA MALA C	374	Tr 100	27.37	72.48	41.57	43.52	1.95	0.57	0.54	135.13	140.78	0.17
R. ABBA MALA C	374	Tr 200	27.37	87.62	41.57	43.58	2.01	0.65	0.61	143.97	144.76	0.19
R. ABBA MALA C	374	Tr 500	27.37	108.33	41.57	43.67	2.10	0.75	0.69	156.36	147.68	0.21
R. ABBA MALA C	363		Culvert									
R. ABBA MALA C	347	Tr 50	20.30	57.91	41.38	42.21	0.83	1.34	1.33	43.64	98.74	0.62
R. ABBA MALA C	347	Tr 100	20.30	72.48	41.38	42.28	0.90	1.44	1.41	51.31	101.54	0.62
R. ABBA MALA C	347	Tr 200	20.30	87.62	41.38	42.35	0.97	1.55	1.52	57.83	104.46	0.63
R. ABBA MALA C	347	Tr 500	20.30	108.33	41.38	42.43	1.05	1.66	1.61	67.20	107.88	0.63
R. ABBA MALA C	326	Tr 50	39.61	57.91	40.99	41.89	0.90	2.05	2.01	28.82	74.28	0.98

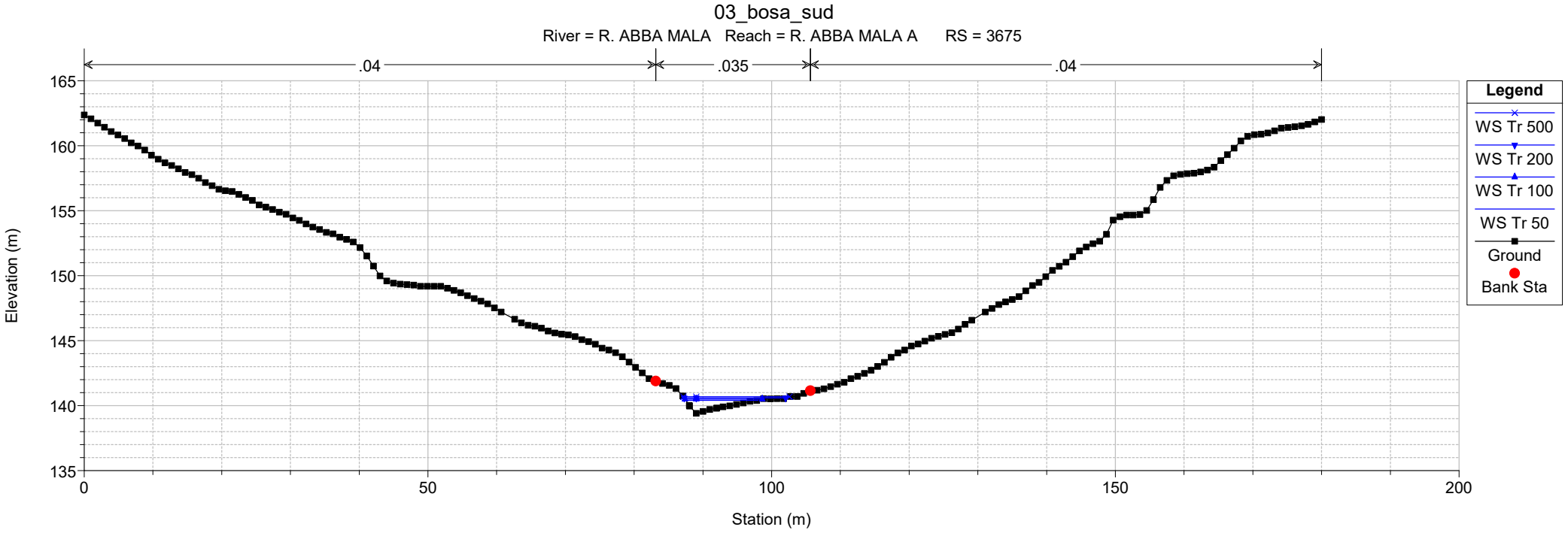
HEC-RAS Plan: 03_Bosa_sud (Continued)

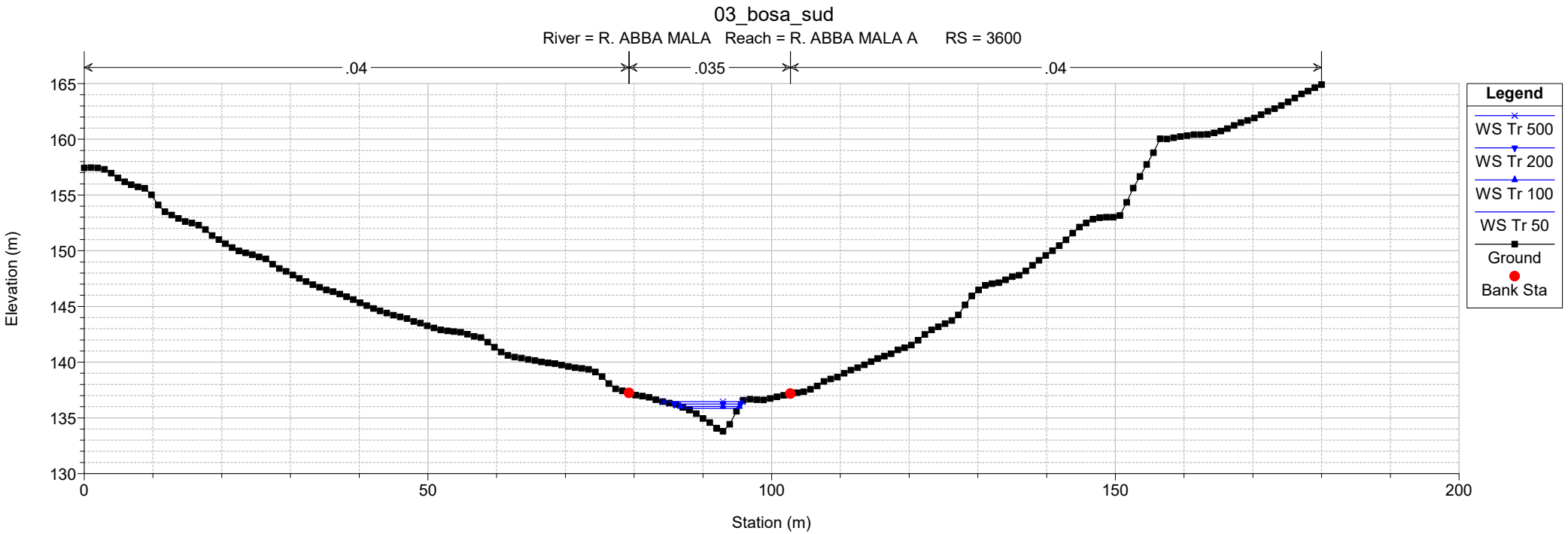
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. ABBA MALA C	326	Tr 100	39.61	72.48	40.99	41.96	0.97	2.18	2.11	34.38	80.22	0.98
R. ABBA MALA C	326	Tr 200	39.61	87.62	40.99	42.05	1.06	2.21	2.10	41.64	88.96	0.94
R. ABBA MALA C	326	Tr 500	39.61	108.33	40.99	42.13	1.14	2.35	2.21	49.10	96.71	0.95
R. ABBA MALA C	287	Tr 50	56.04	57.91	40.13	40.88	0.75	2.67	2.67	21.69	55.60	1.37
R. ABBA MALA C	287	Tr 100	56.04	72.48	40.13	40.95	0.82	2.86	2.85	25.43	60.86	1.38
R. ABBA MALA C	287	Tr 200	56.04	87.62	40.13	40.99	0.86	3.12	3.10	28.28	64.46	1.46
R. ABBA MALA C	287	Tr 500	56.04	108.33	40.13	41.07	0.94	3.28	3.23	33.51	68.62	1.43
R. ABBA MALA C	231	Tr 50	58.15	57.91	38.74	39.91	1.17	1.21	1.21	47.73	68.84	0.47
R. ABBA MALA C	231	Tr 100	58.15	72.48	38.74	40.01	1.27	1.32	1.32	54.80	71.29	0.48
R. ABBA MALA C	231	Tr 200	58.15	87.62	38.74	40.09	1.35	1.45	1.45	60.49	74.25	0.51
R. ABBA MALA C	231	Tr 500	58.15	108.33	38.74	40.20	1.46	1.58	1.57	69.06	83.58	0.52
R. ABBA MALA C	173	Tr 50	50.82	57.91	37.07	39.93	2.86	0.41	0.41	141.97	110.66	0.12
R. ABBA MALA C	173	Tr 100	50.82	72.48	37.07	40.04	2.97	0.47	0.47	153.67	111.75	0.13
R. ABBA MALA C	173	Tr 200	50.82	87.62	37.07	40.12	3.05	0.54	0.54	163.07	112.51	0.14
R. ABBA MALA C	173	Tr 500	50.82	108.33	37.07	40.24	3.17	0.62	0.62	176.05	113.63	0.16
R. ABBA MALA C	122	Tr 50	10.51	57.91	36.70	39.93	3.23	0.42	0.36	160.21	119.22	0.10
R. ABBA MALA C	122	Tr 100	10.51	72.48	36.70	40.03	3.33	0.49	0.42	172.69	121.02	0.11
R. ABBA MALA C	122	Tr 200	10.51	87.62	36.70	40.11	3.41	0.57	0.48	182.73	122.99	0.13
R. ABBA MALA C	122	Tr 500	10.51	108.33	36.70	40.23	3.53	0.65	0.55	196.72	125.02	0.14
R. ABBA MALA C	111	Tr 50	23.59	57.91	36.67	39.92	3.25	0.50	0.41	142.78	94.31	0.11
R. ABBA MALA C	111	Tr 100	23.59	72.48	36.67	40.03	3.36	0.59	0.48	152.58	96.38	0.13
R. ABBA MALA C	111	Tr 200	23.59	87.62	36.67	40.11	3.44	0.67	0.55	160.36	96.38	0.14
R. ABBA MALA C	111	Tr 500	23.59	108.33	36.67	40.22	3.55	0.78	0.63	171.05	96.38	0.16
R. ABBA MALA C	101		Culvert									
R. ABBA MALA C	88	Tr 50	5.85	57.91	36.77	39.91	3.14	0.37	0.31	187.93	100.23	0.07
R. ABBA MALA C	88	Tr 100	5.85	72.48	36.77	40.01	3.24	0.44	0.36	198.63	100.23	0.09
R. ABBA MALA C	88	Tr 200	5.85	87.62	36.77	40.09	3.32	0.51	0.42	206.36	100.23	0.10
R. ABBA MALA C	88	Tr 500	5.85	108.33	36.77	40.21	3.44	0.60	0.50	217.82	100.23	0.11
R. ABBA MALA C	82	Tr 50	18.05	57.91	36.17	39.91	3.74	0.32	0.27	212.98	103.11	0.06
R. ABBA MALA C	82	Tr 100	18.05	72.48	36.17	40.02	3.85	0.39	0.32	224.28	108.04	0.07
R. ABBA MALA C	82	Tr 200	18.05	87.62	36.17	40.09	3.92	0.46	0.38	232.82	113.15	0.09
R. ABBA MALA C	82	Tr 500	18.05	108.33	36.17	40.21	4.04	0.55	0.44	245.91	115.05	0.10
R. ABBA MALA C	64	Tr 50	7.35	57.91	36.07	39.91	3.84	0.22	0.21	275.49	99.66	0.04

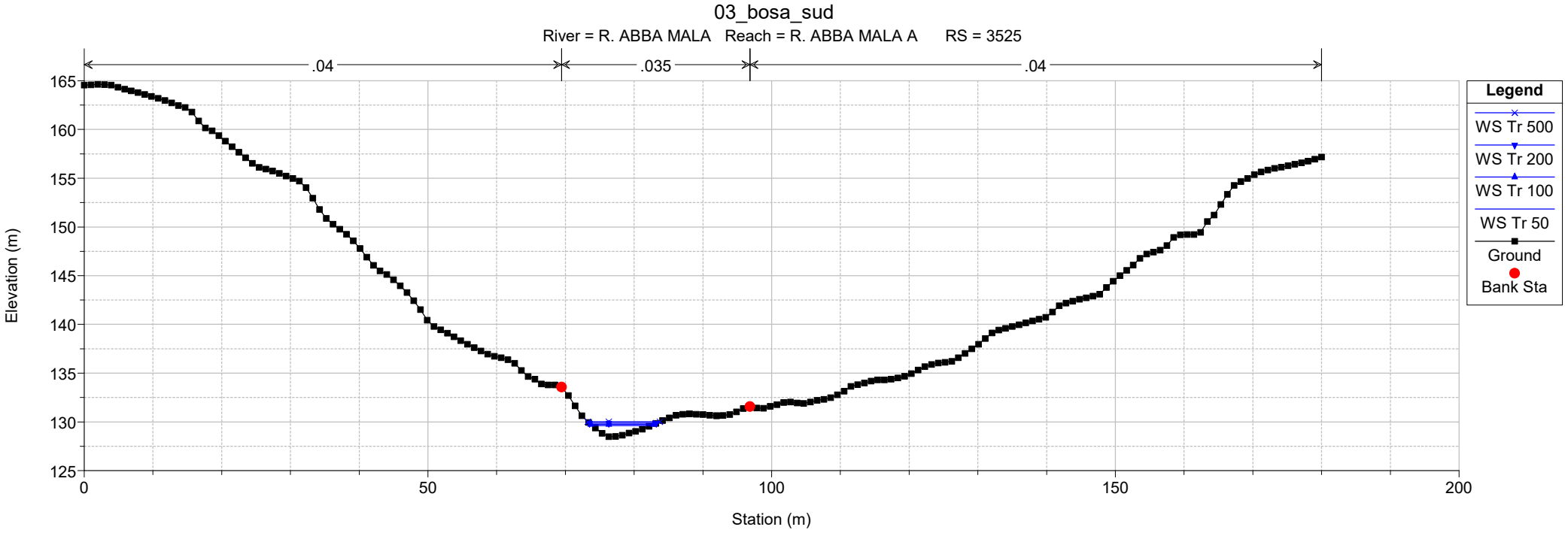
HEC-RAS Plan: 03_Bosa_sud (Continued)

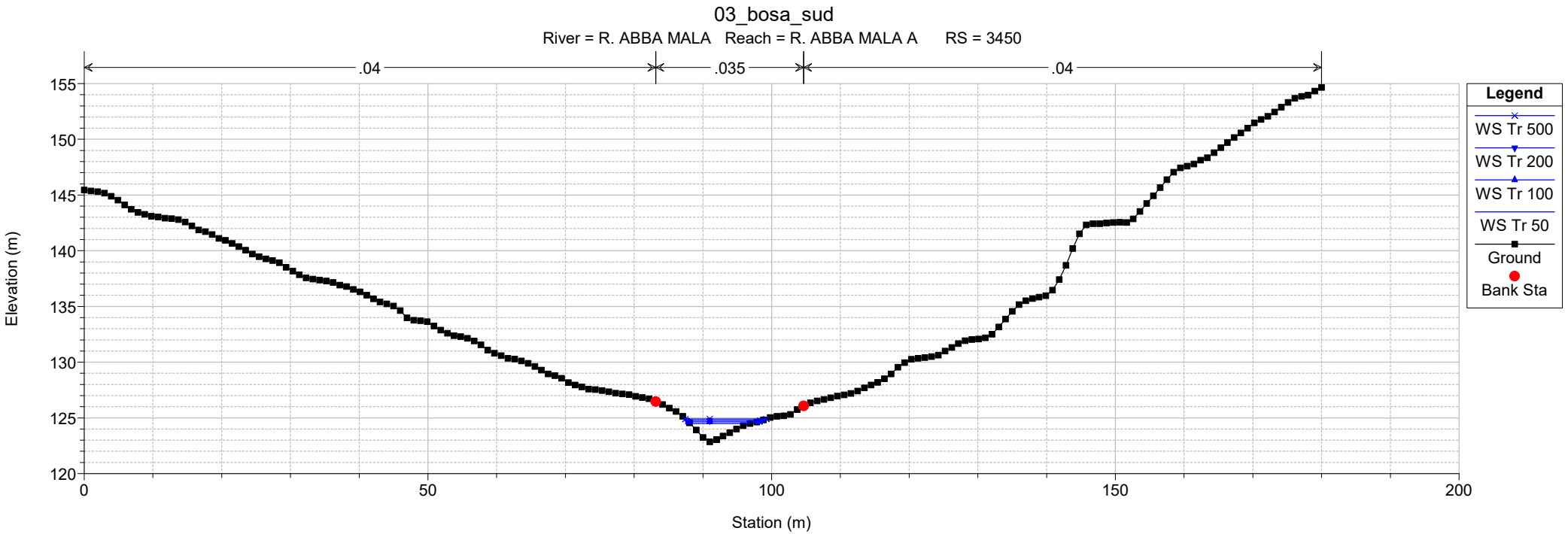
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. ABBA MALA C	64	Tr 100	7.35	72.48	36.07	40.02	3.95	0.27	0.25	286.19	99.66	0.05
R. ABBA MALA C	64	Tr 200	7.35	87.62	36.07	40.09	4.02	0.32	0.30	293.95	99.66	0.06
R. ABBA MALA C	64	Tr 500	7.35	108.33	36.07	40.21	4.14	0.38	0.35	305.44	99.66	0.07
R. ABBA MALA C	56	Tr 50	21.75	57.91	36.22	39.91	3.69	0.22	0.20	291.39	101.85	0.04
R. ABBA MALA C	56	Tr 100	21.75	72.48	36.22	40.02	3.80	0.27	0.24	302.32	101.85	0.05
R. ABBA MALA C	56	Tr 200	21.75	87.62	36.22	40.09	3.87	0.31	0.28	310.26	101.85	0.05
R. ABBA MALA C	56	Tr 500	21.75	108.33	36.22	40.21	3.99	0.37	0.34	322.00	101.85	0.06
R. ABBA MALA C	45		Culvert									
R. ABBA MALA C	35	Tr 50	3.92	57.91	36.75	37.67	0.96	2.12	1.98	29.21	71.04	0.98
R. ABBA MALA C	35	Tr 100	3.92	72.48	36.75	37.74	1.03	2.25	2.08	34.79	73.75	0.97
R. ABBA MALA C	35	Tr 200	3.92	87.62	36.75	37.83	1.12	2.31	2.12	41.31	79.40	0.95
R. ABBA MALA C	35	Tr 500	3.92	108.33	36.75	37.90	1.19	2.52	2.31	46.89	81.67	0.99
R. ABBA MALA C	31	Tr 50	30.70	57.91	36.36	37.31	1.04	3.00	3.00	19.33	46.70	1.51
R. ABBA MALA C	31	Tr 100	30.70	72.48	36.36	37.40	1.13	3.05	3.06	23.72	58.07	1.55
R. ABBA MALA C	31	Tr 200	30.70	87.62	36.36	37.46	1.19	3.16	3.16	27.74	64.10	1.55
R. ABBA MALA C	31	Tr 500	30.70	108.33	36.36	37.54	1.27	3.26	3.26	33.26	78.77	1.60

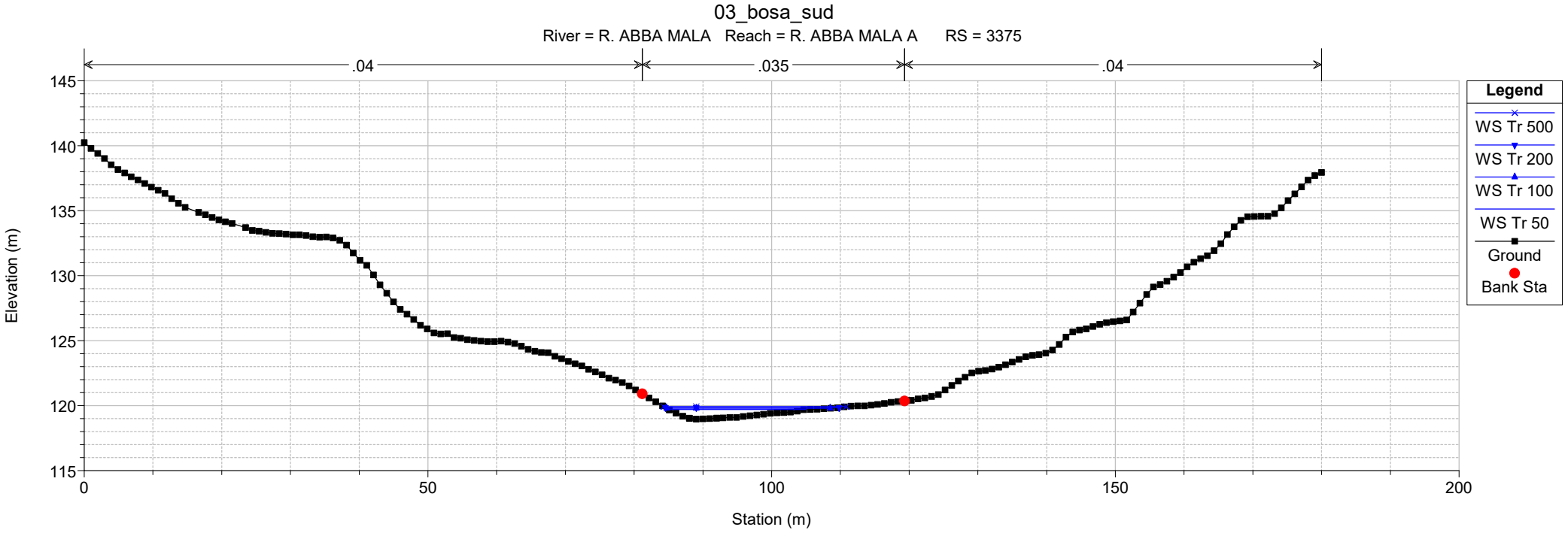

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 3750
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
165
160
155
150
145
140
0
20
40
60
80
100
120

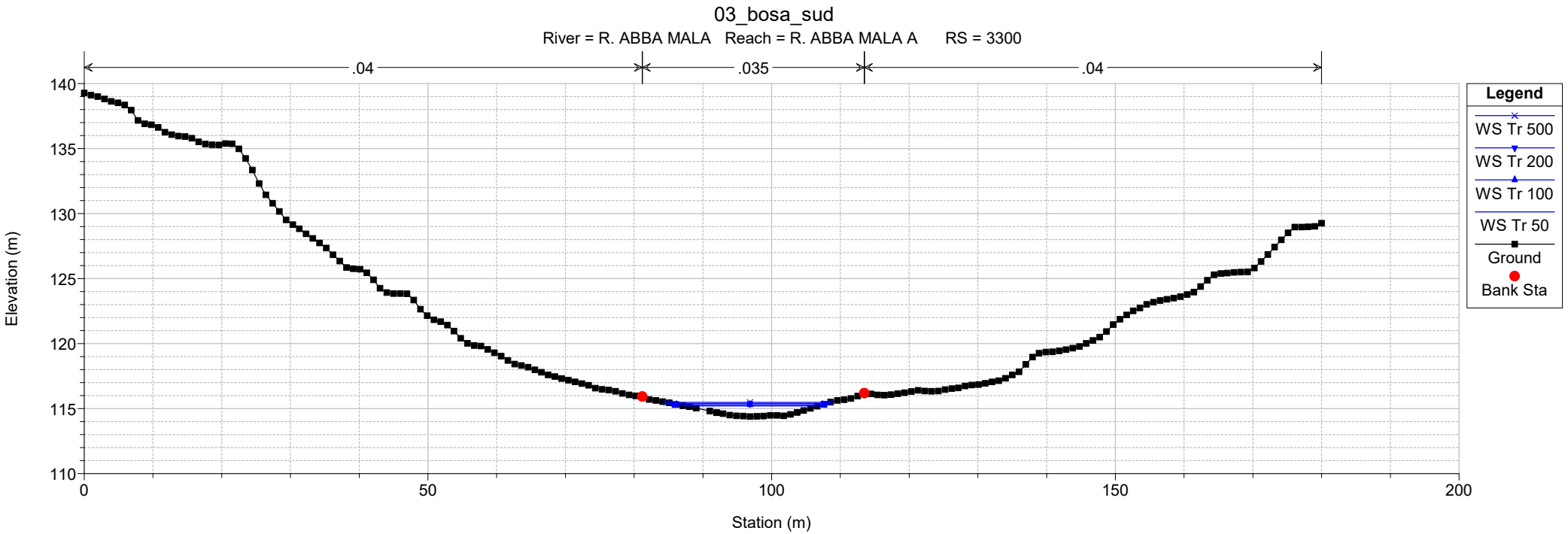

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 3675
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
165
160
155
150
145
140
135
0
50
100
150
200

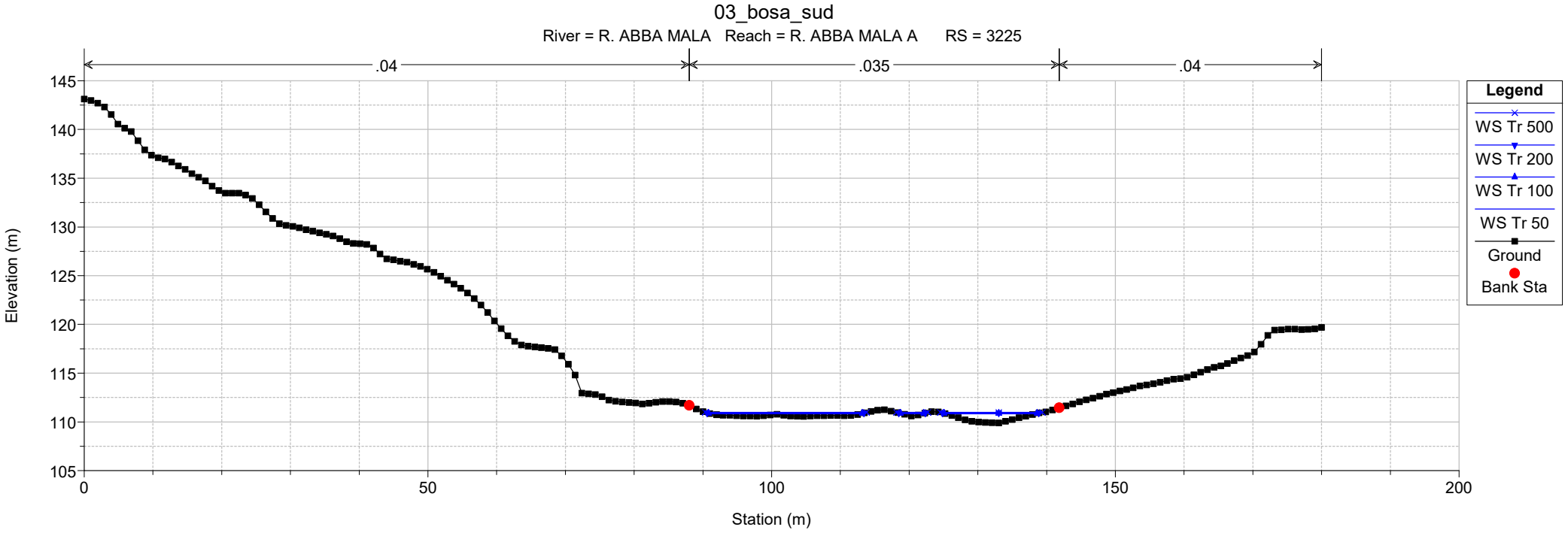

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 3600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

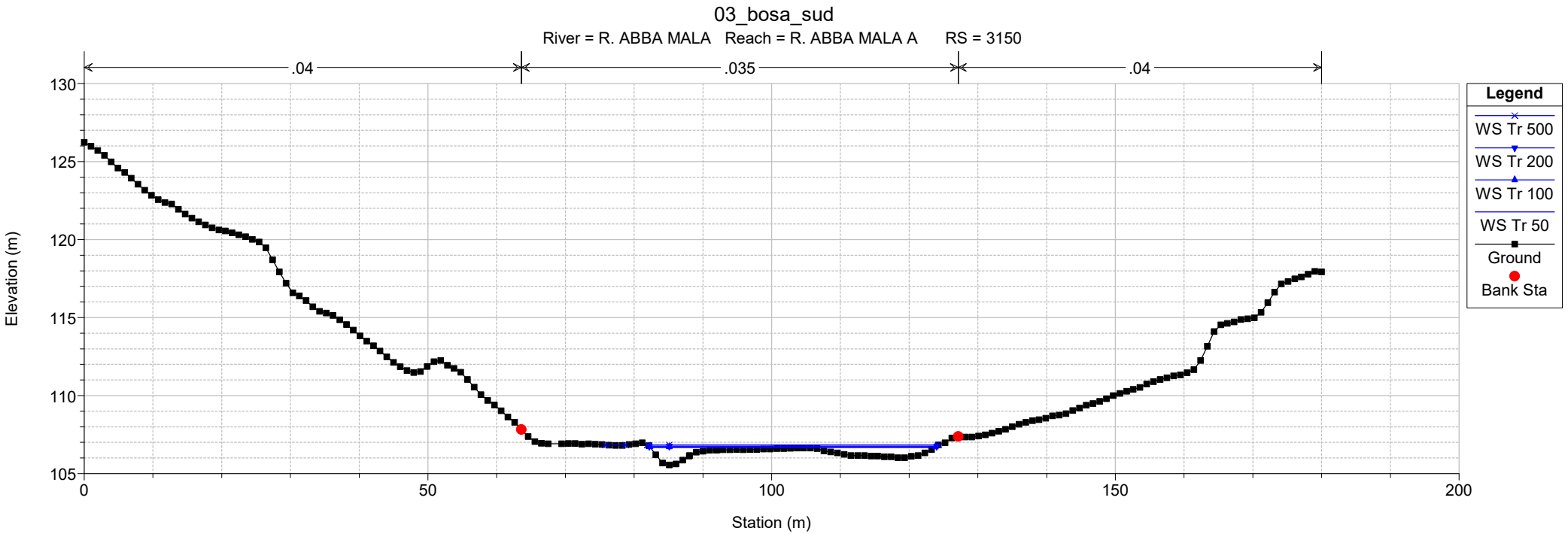

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 3525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

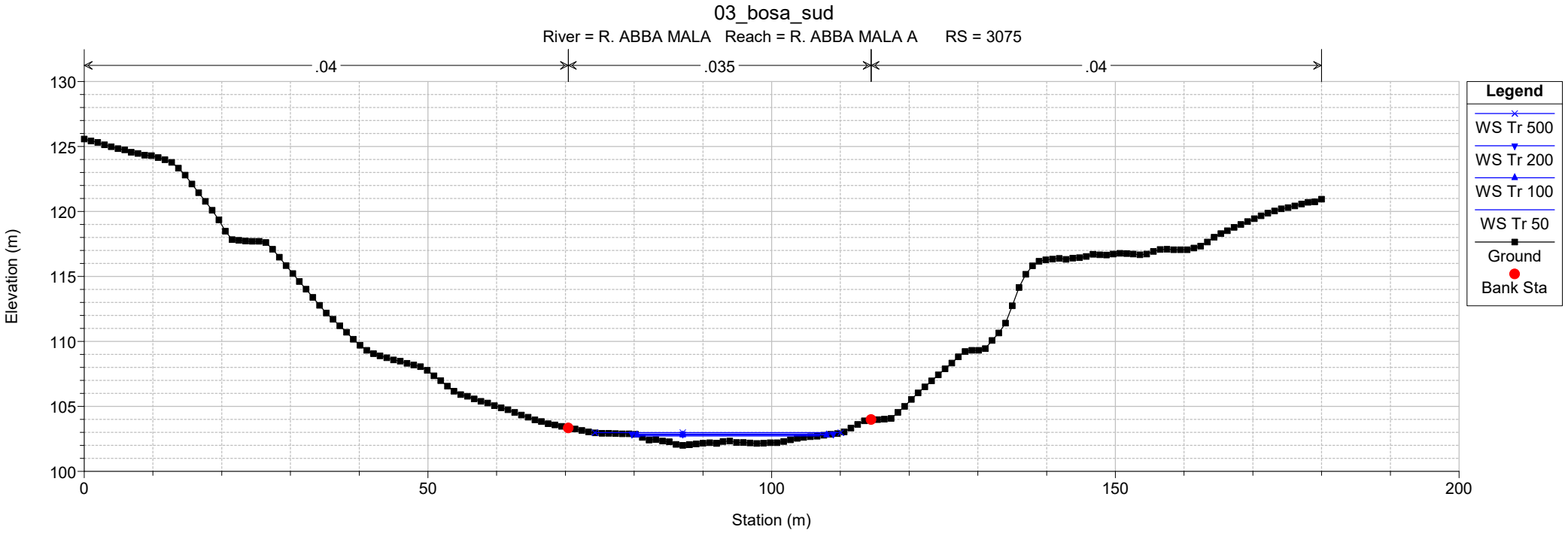

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 3450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

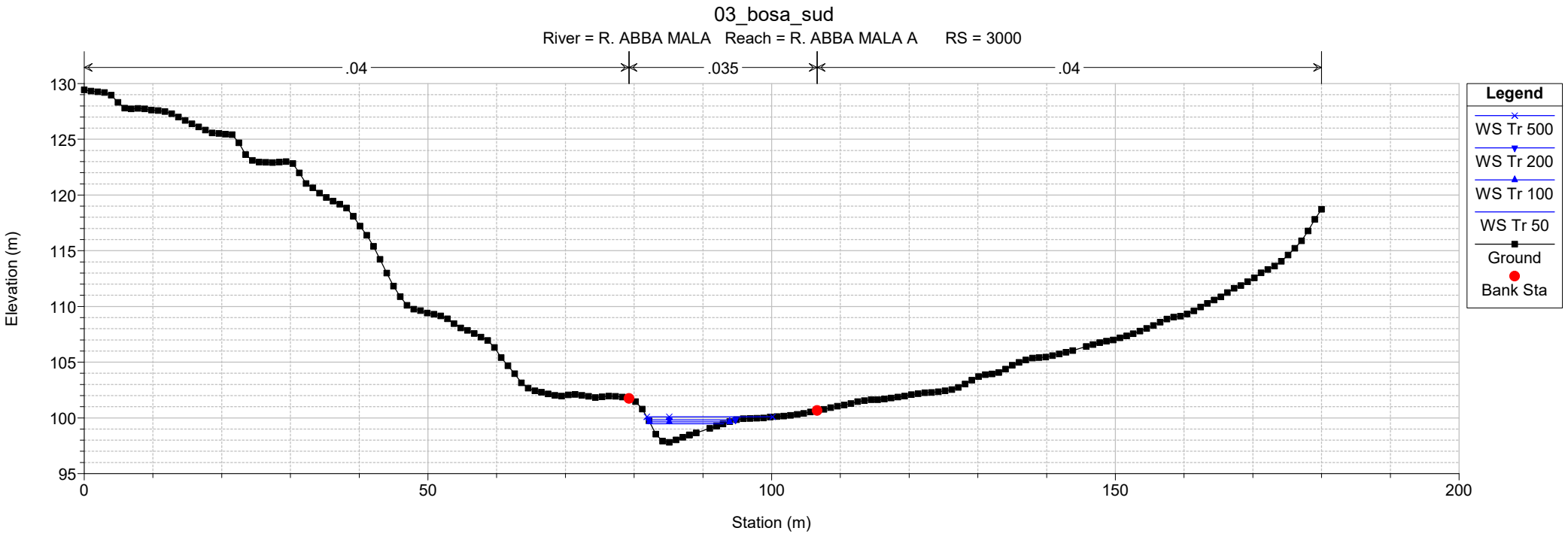

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 3375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

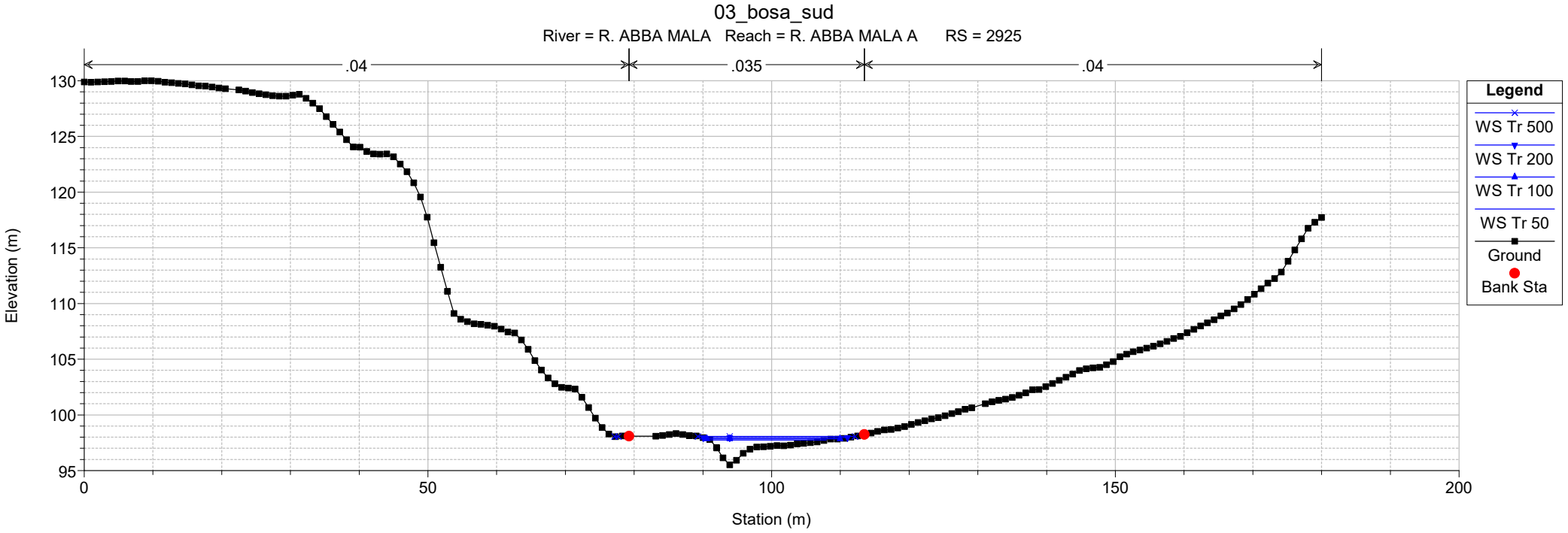

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 3300
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
140
135
130
125
120
115
110
0
50
100
150
200

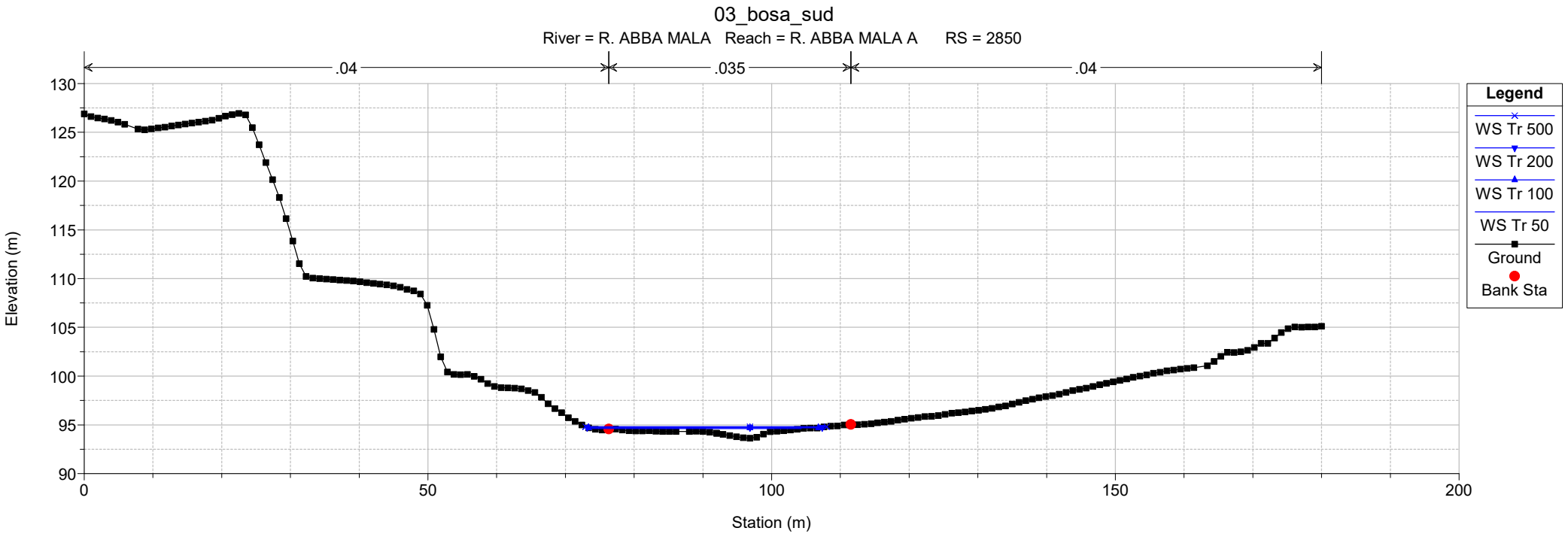

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 3225
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
145
140
135
130
125
120
115
110
105
0
50
100
150
200

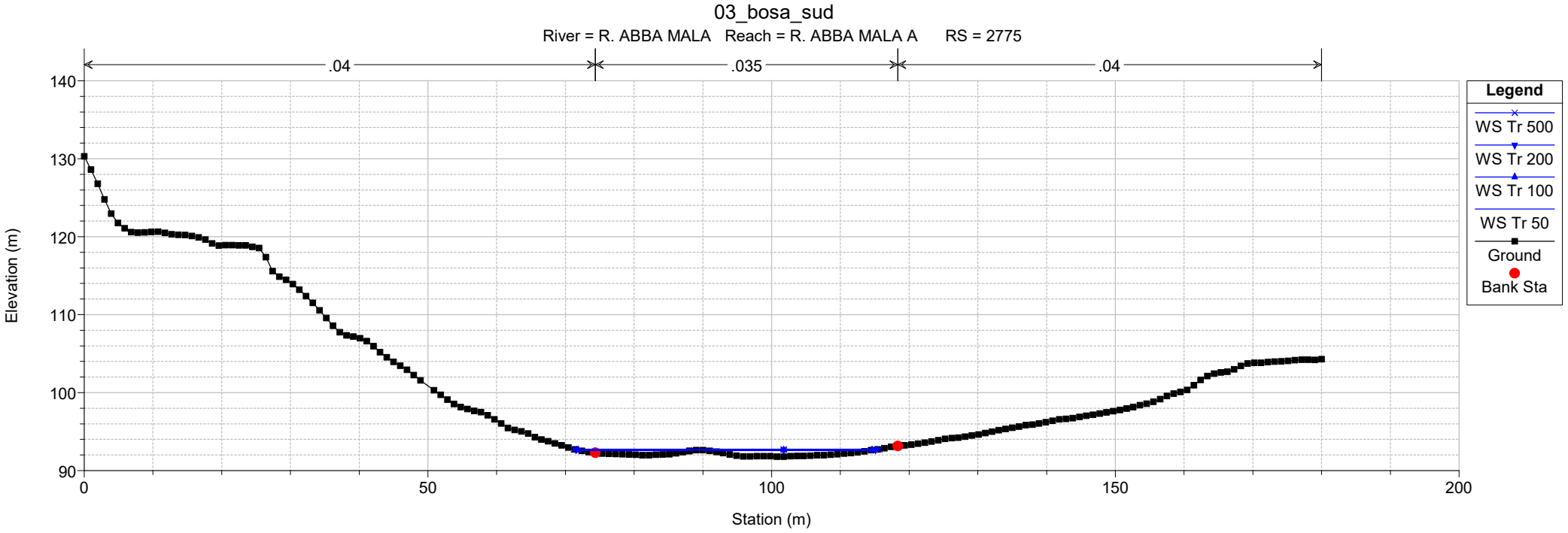

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 3150
.04
.035
.04
Elevation (m)
130
125
120
115
110
105
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

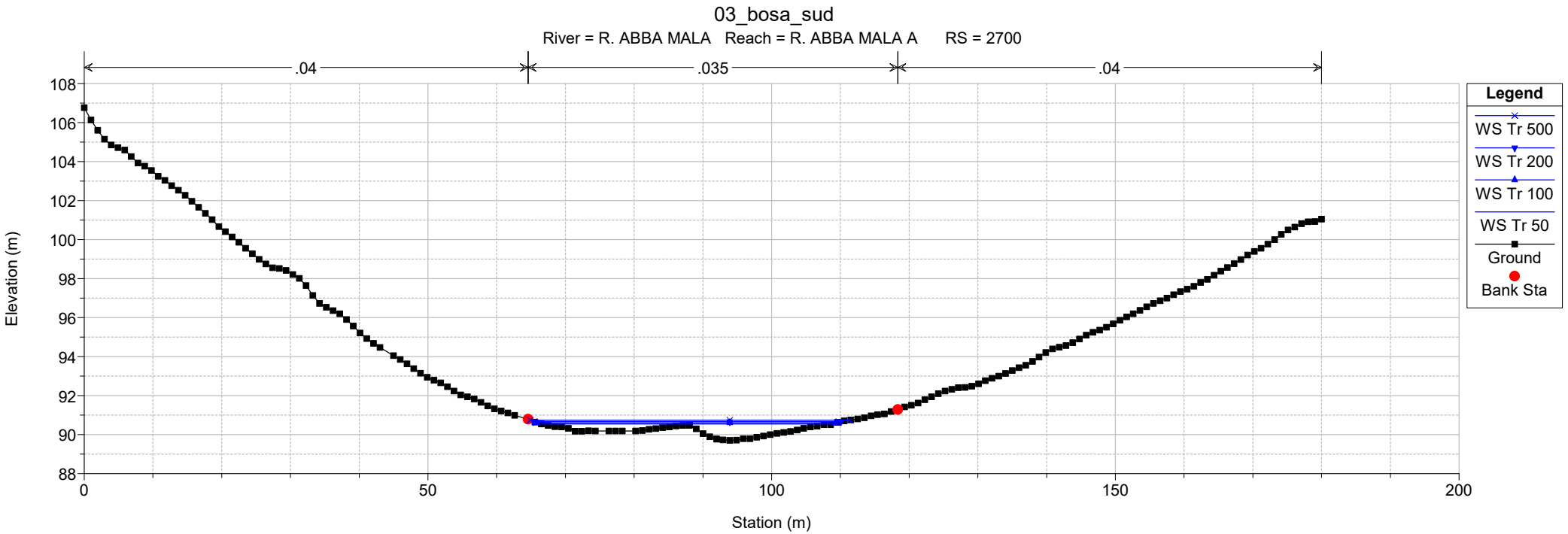

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 3075
.04
.035
.04
Elevation (m)
130
125
120
115
110
105
100
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

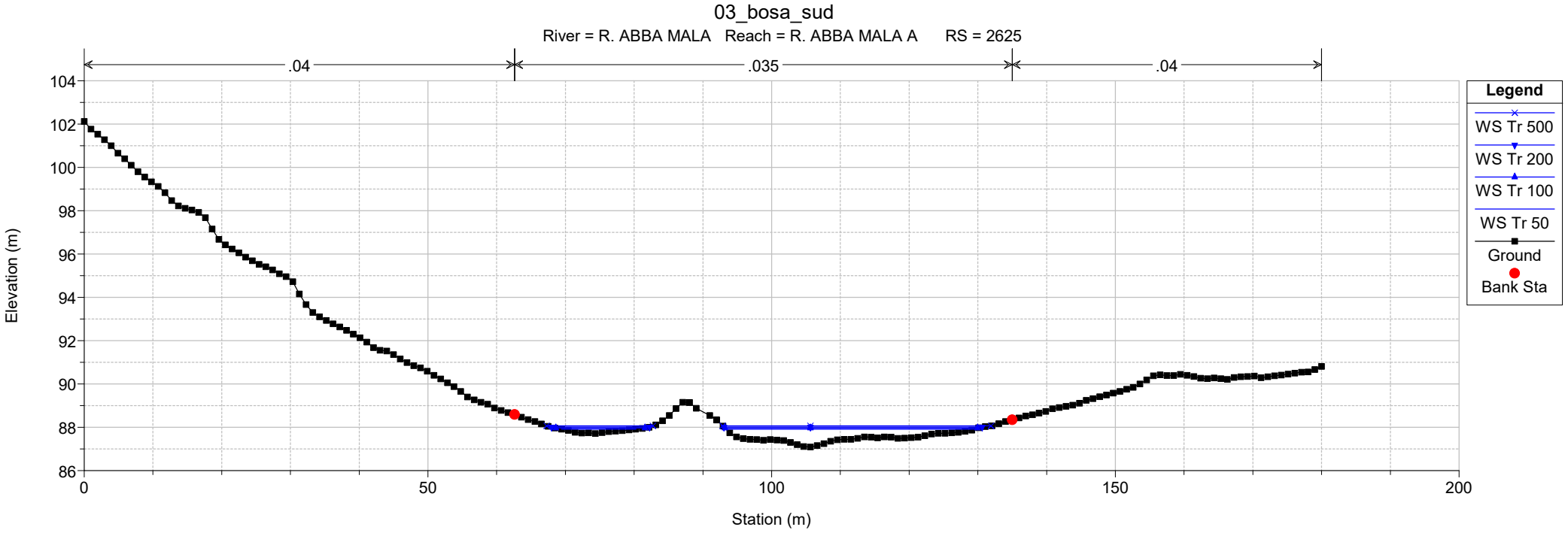

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 3000
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

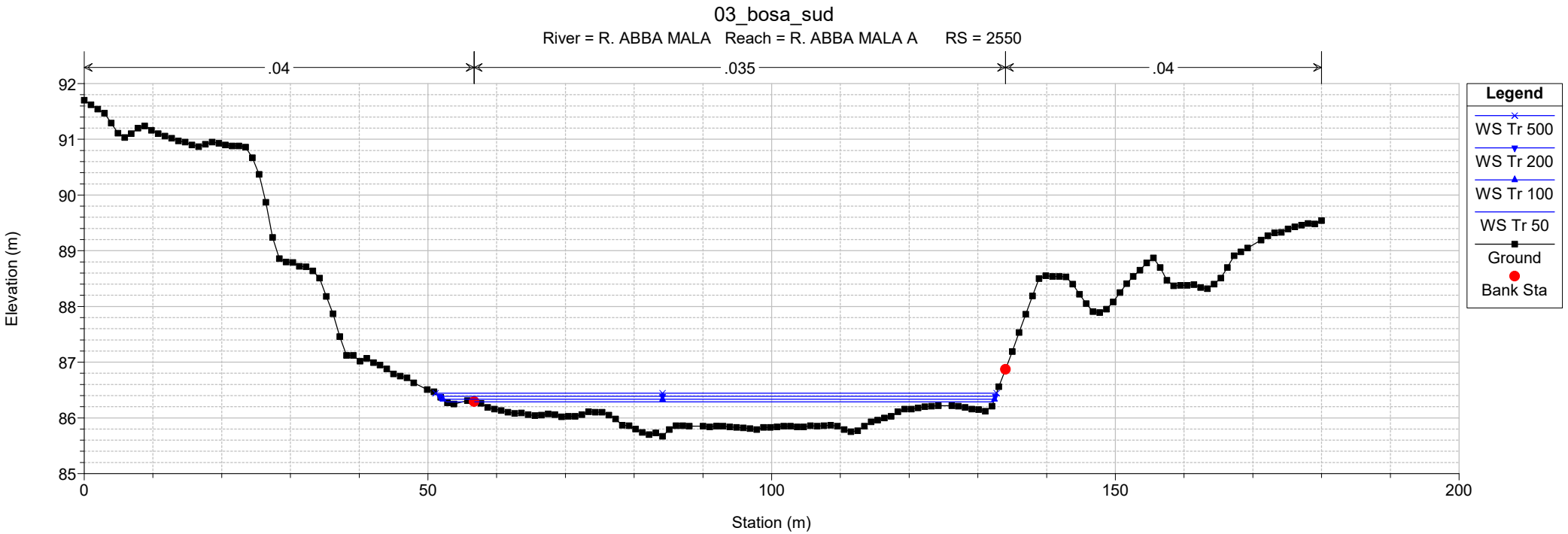

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 2925
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

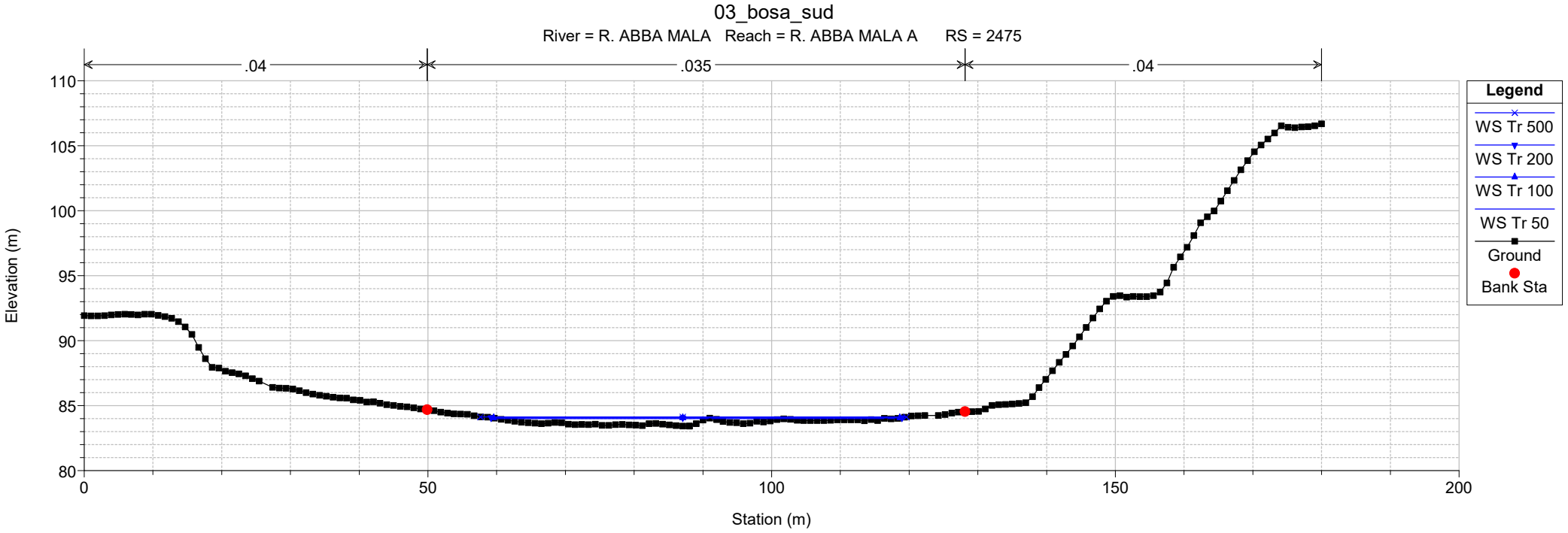

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 2850
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

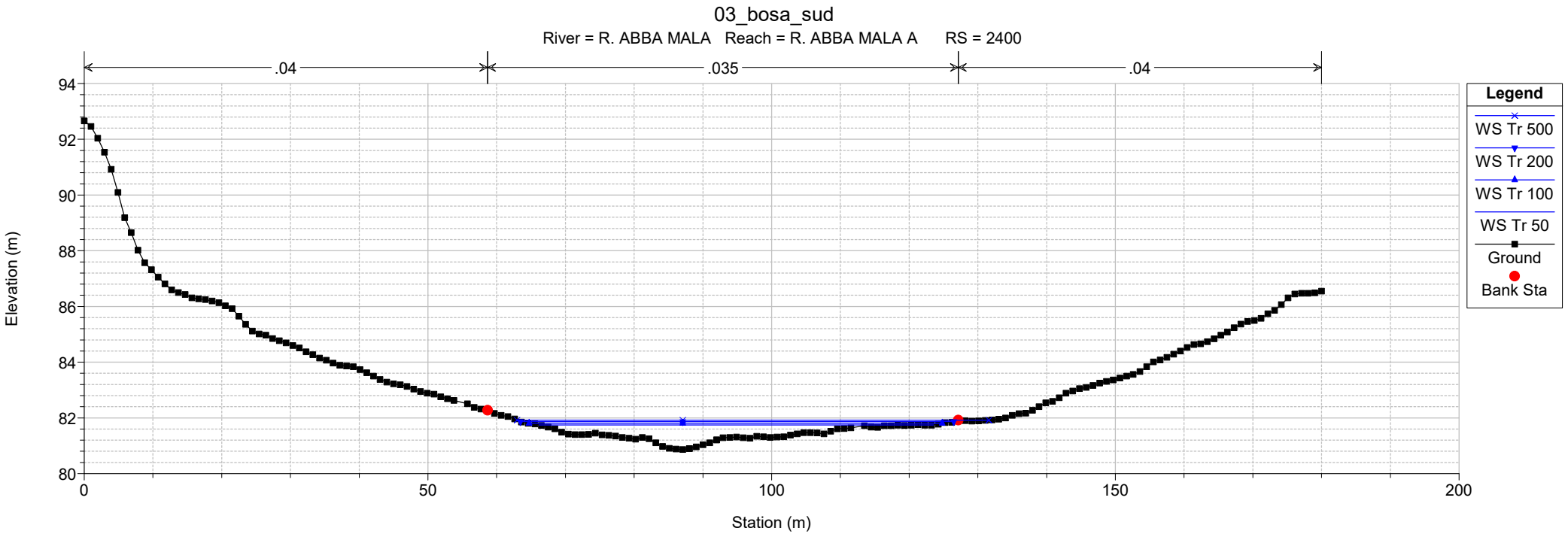

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 2775
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

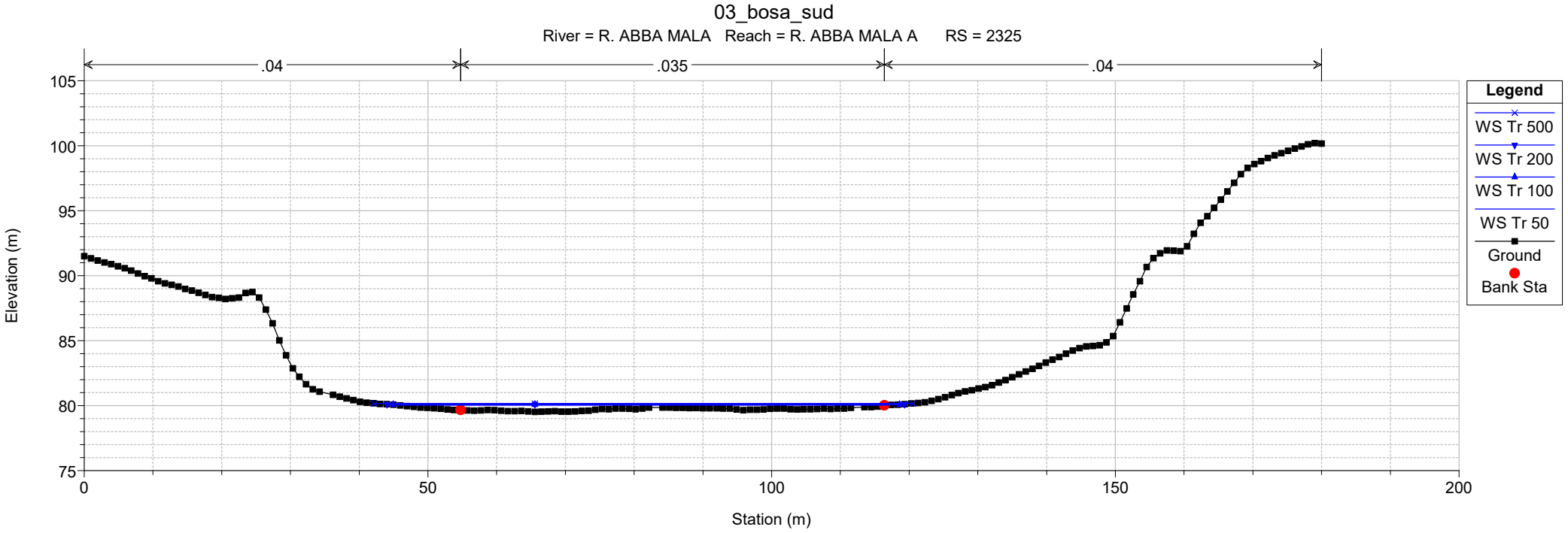

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 2700
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

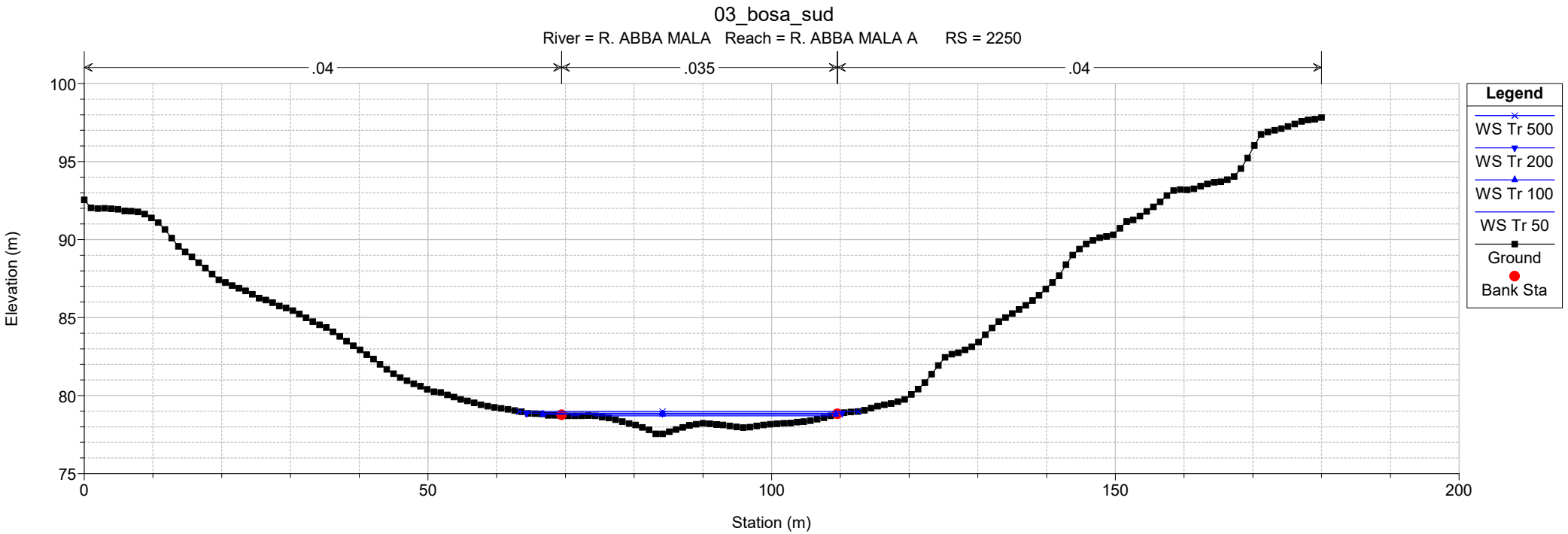

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 2625
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

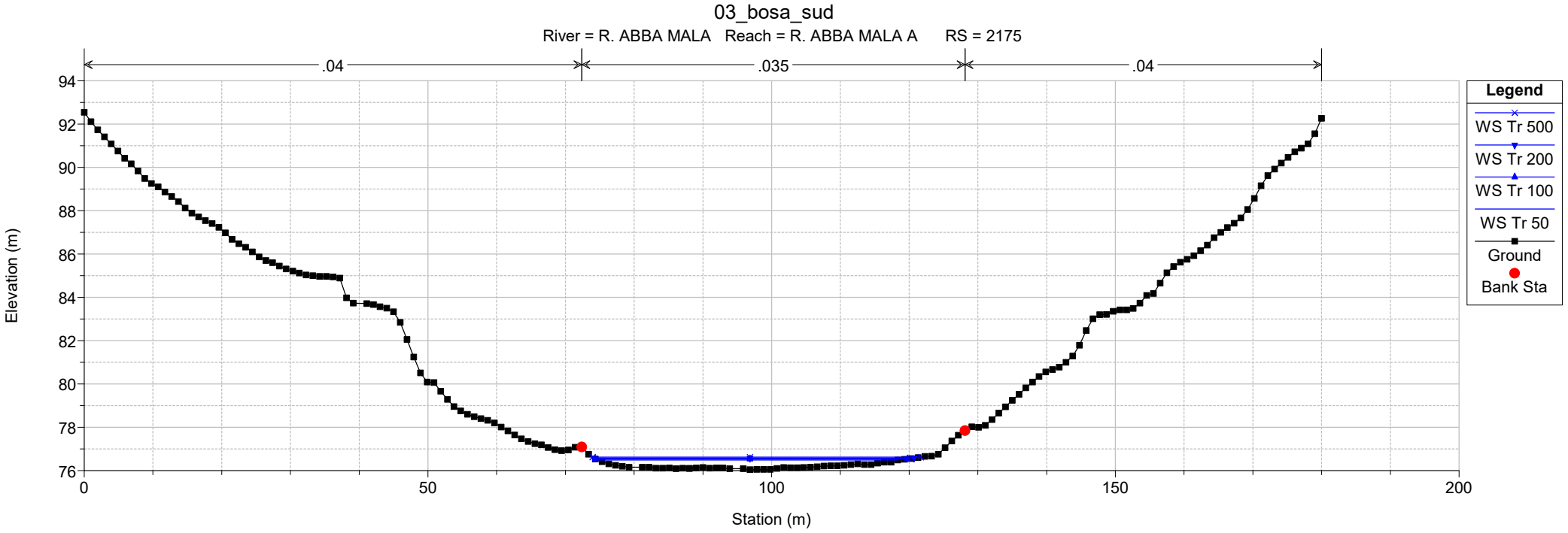

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 2550
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

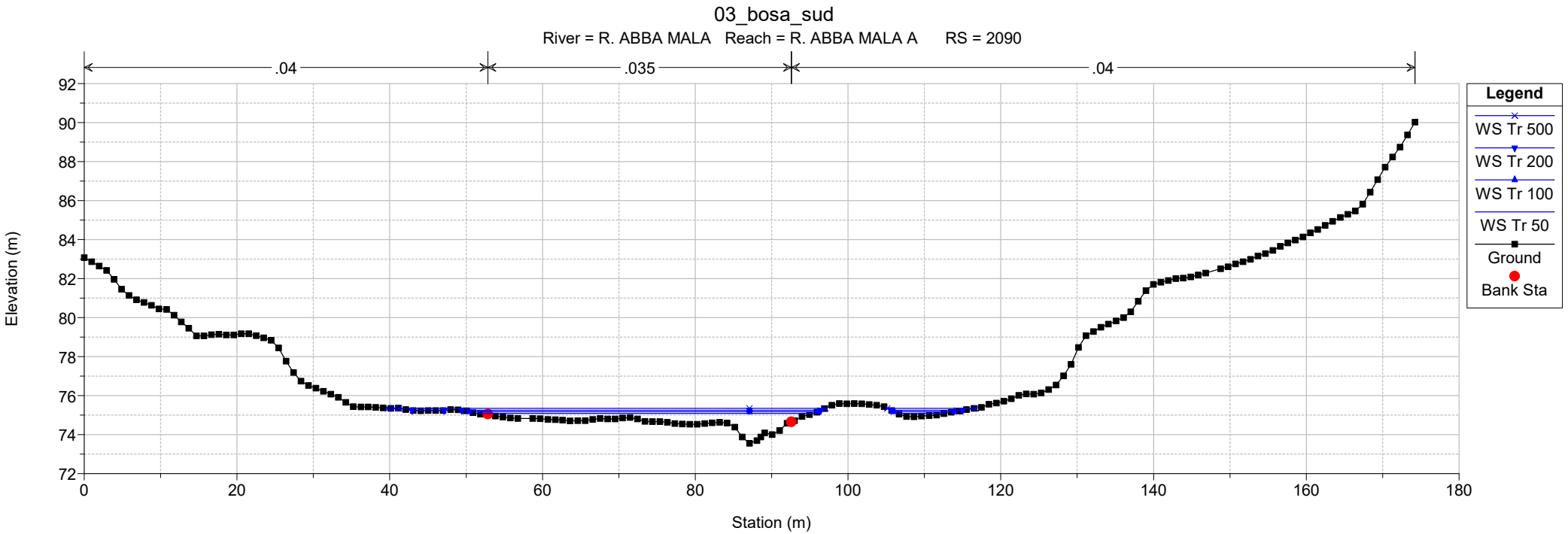

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 2475
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

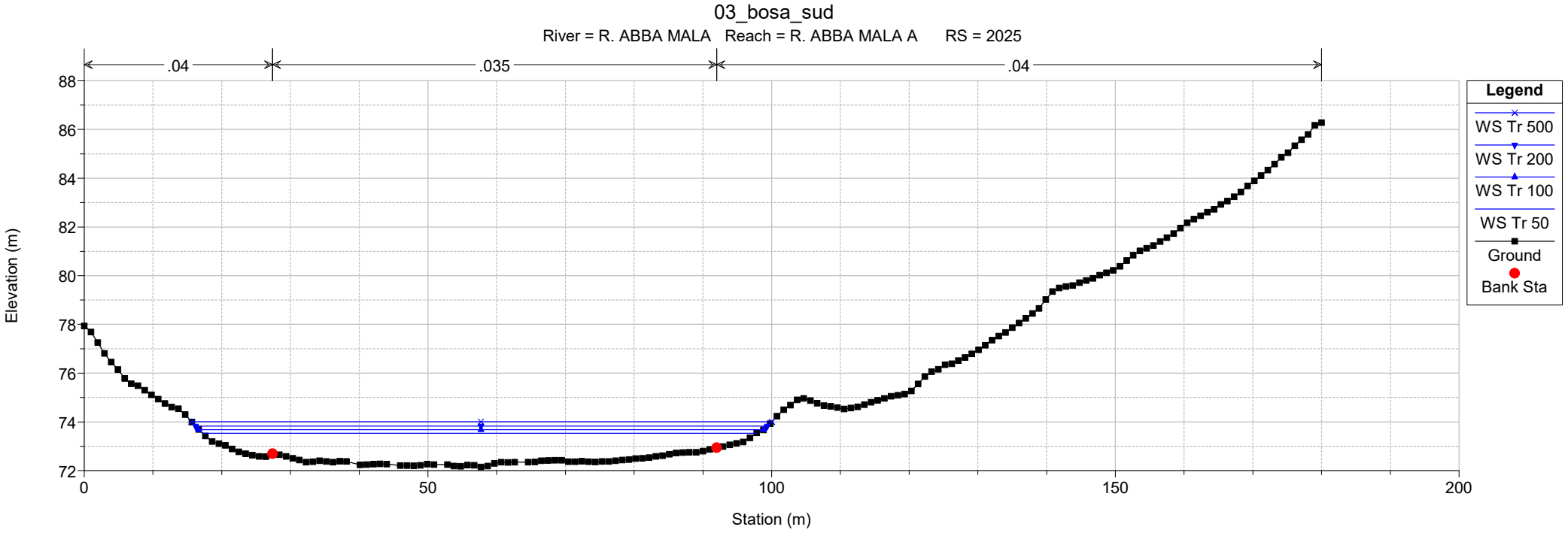

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 2400
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

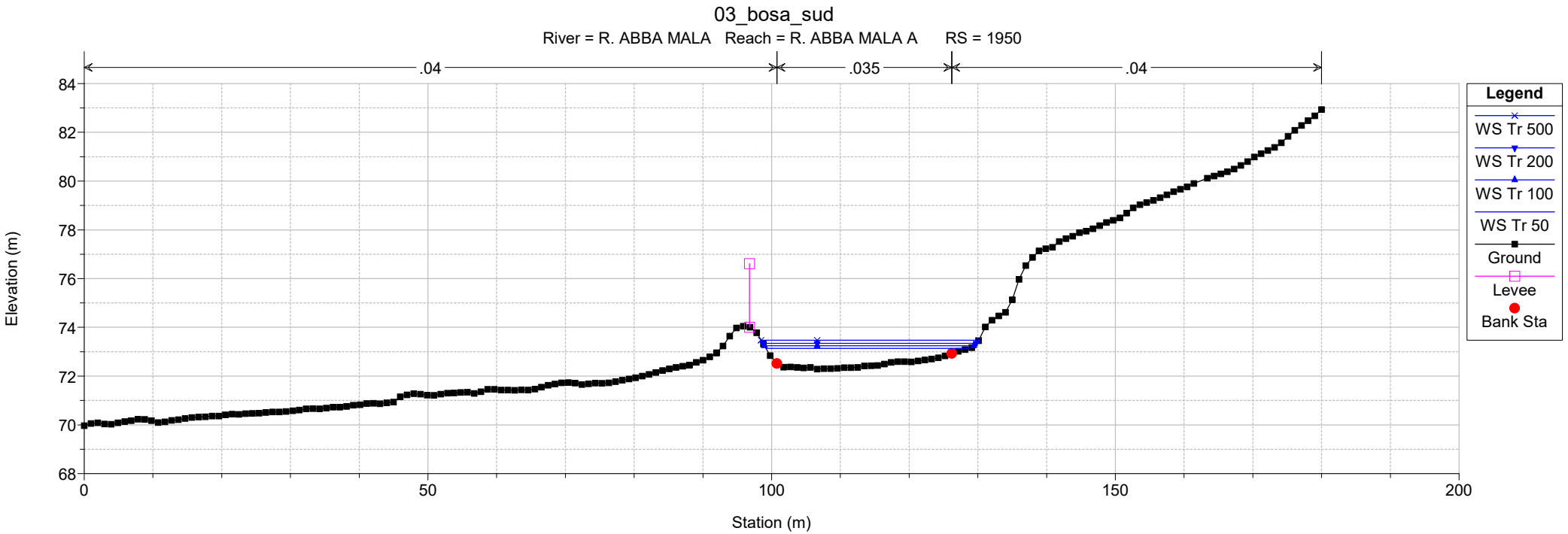

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 2325
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

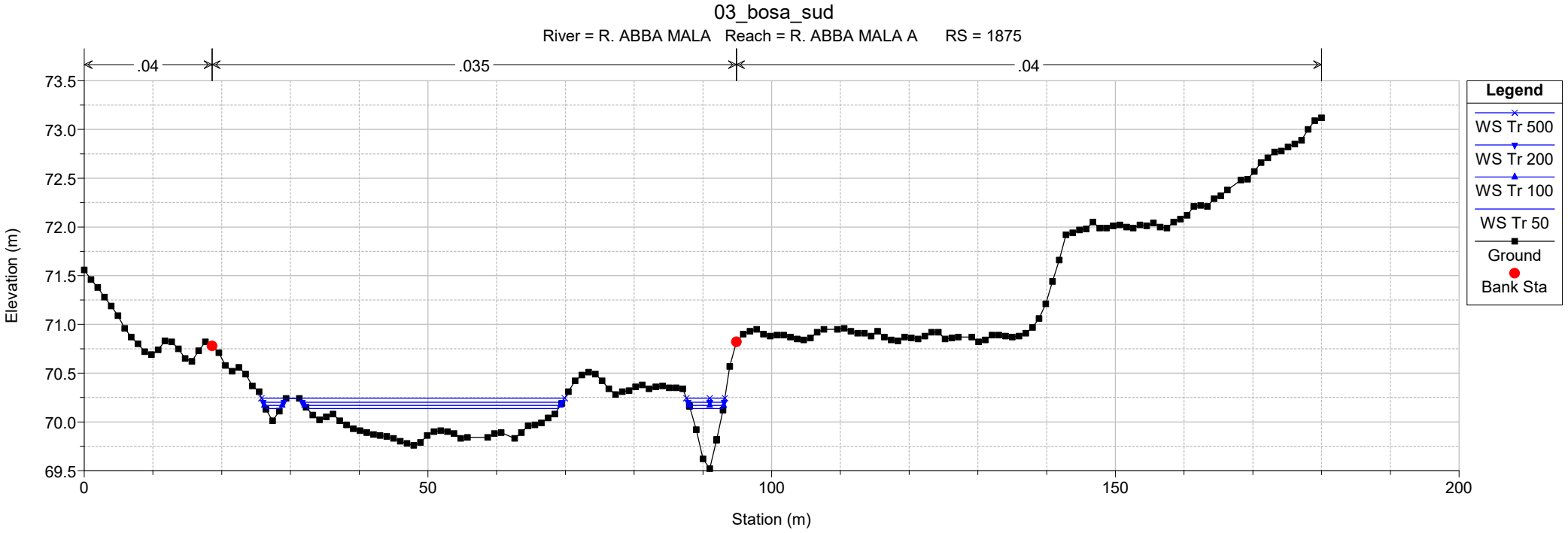

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 2250
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

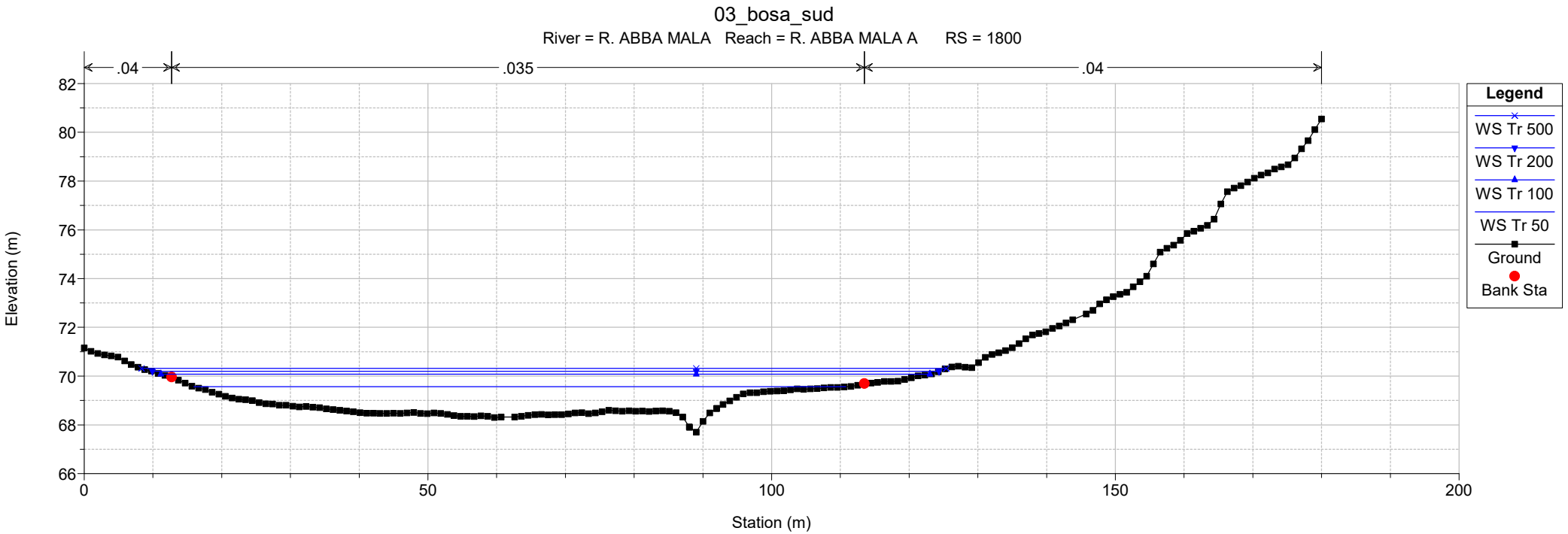

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 2175
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

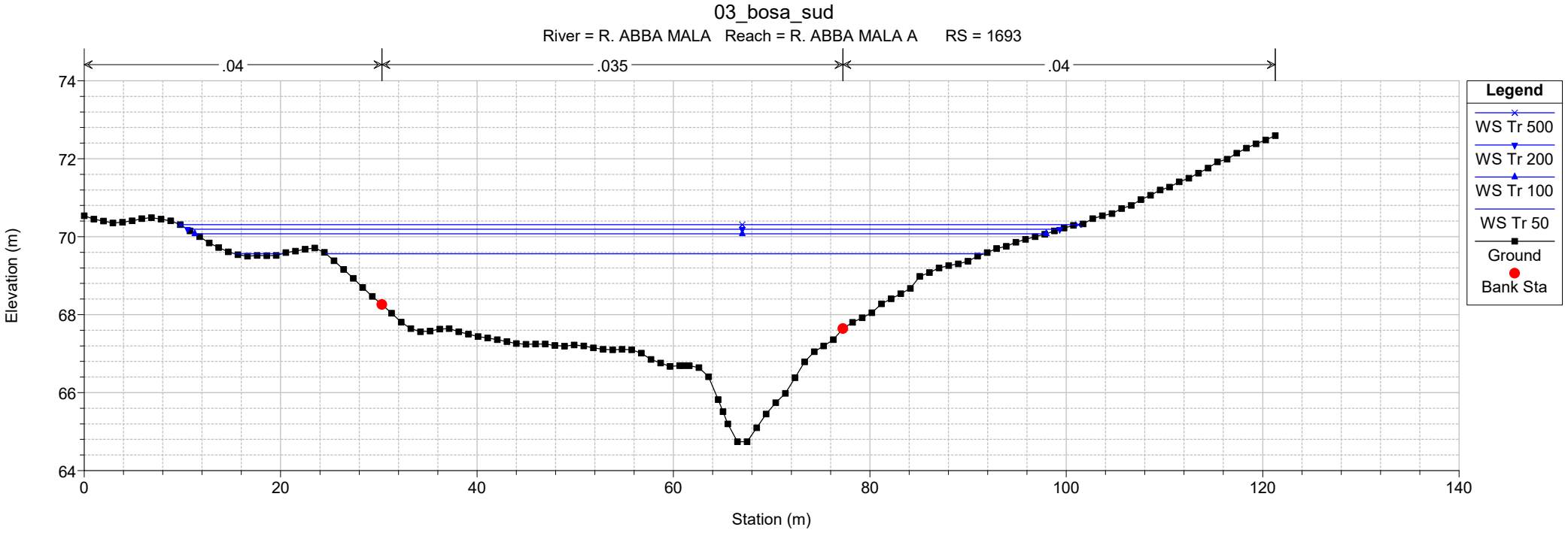

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 2090
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

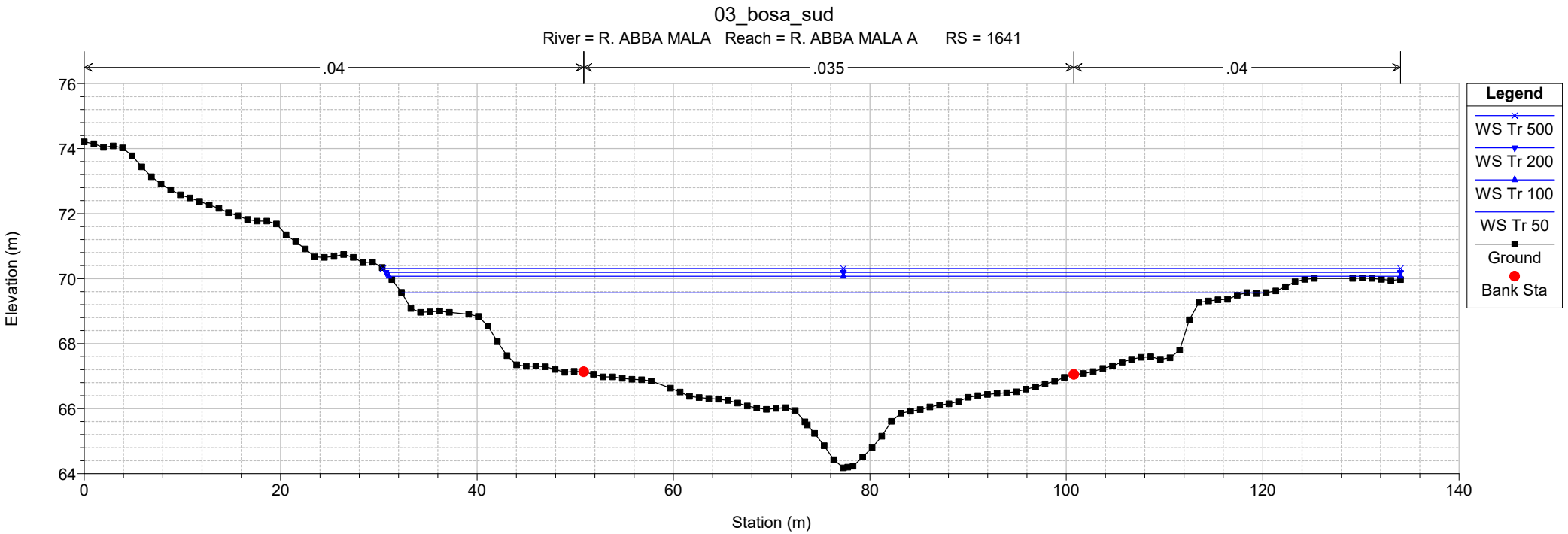

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 2025
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

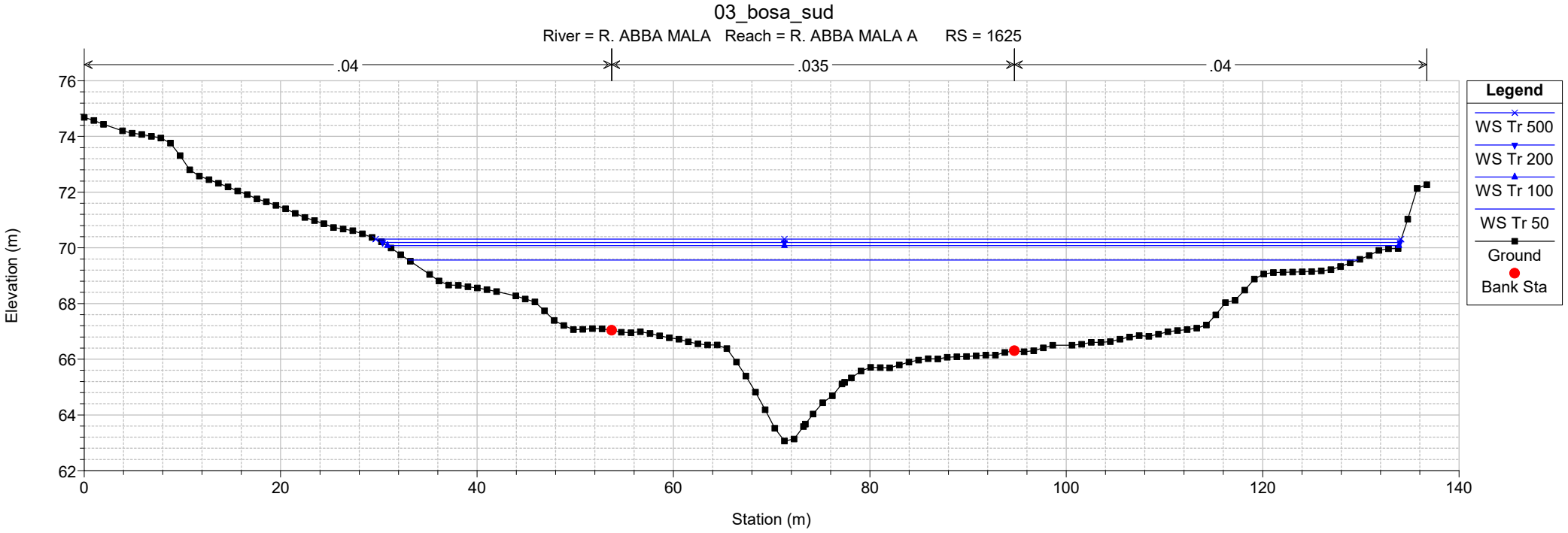

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1950
.04
.035
.04
Elevation (m)
84
82
80
78
76
74
72
70
68
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

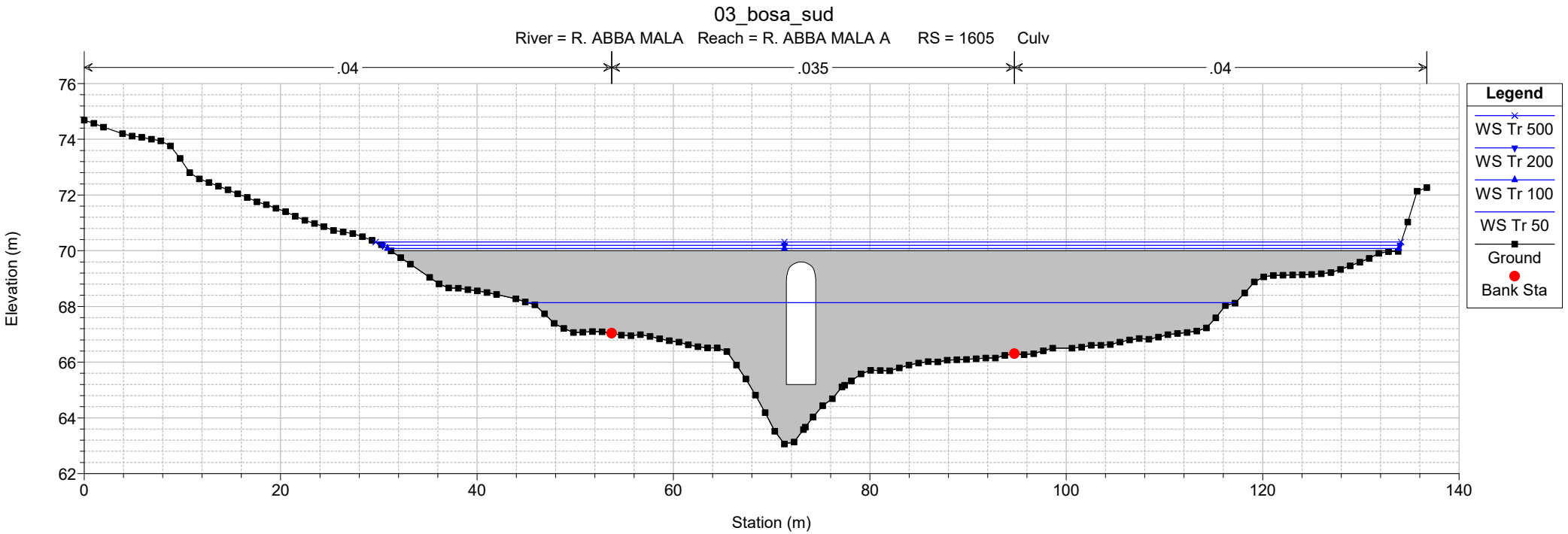

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1875
.04
.035
.04
Elevation (m)
73.5
73.0
72.5
72.0
71.5
71.0
70.5
70.0
69.5
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

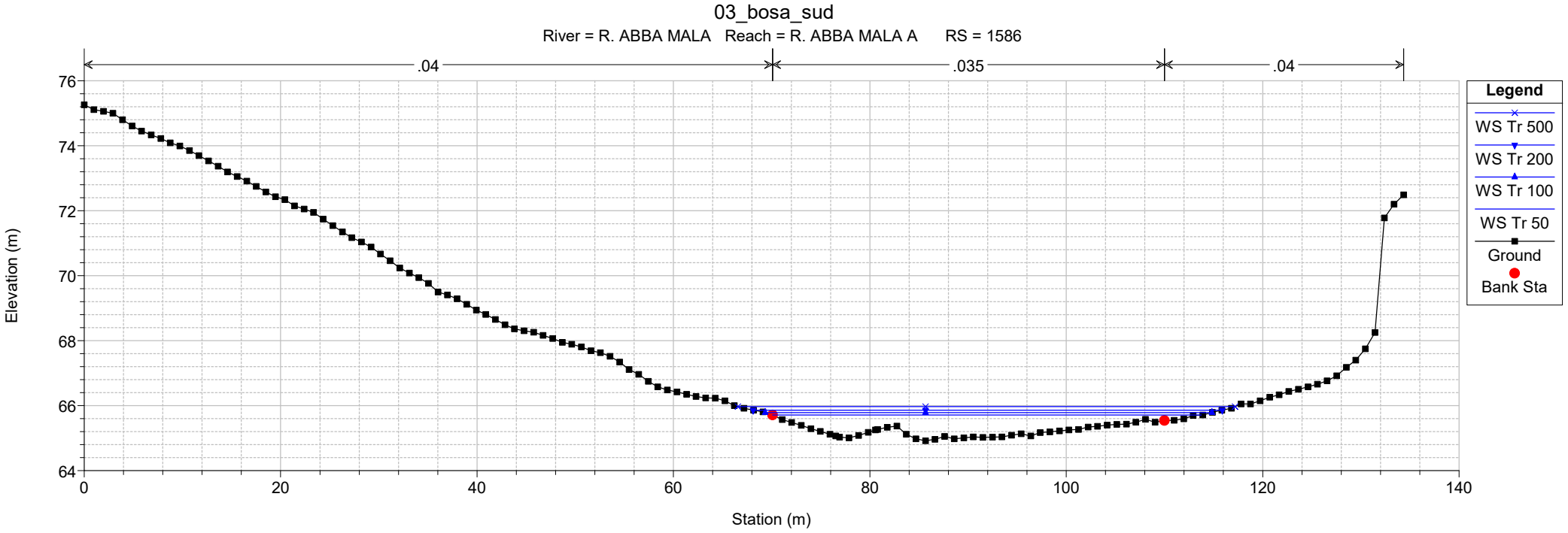

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1800
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

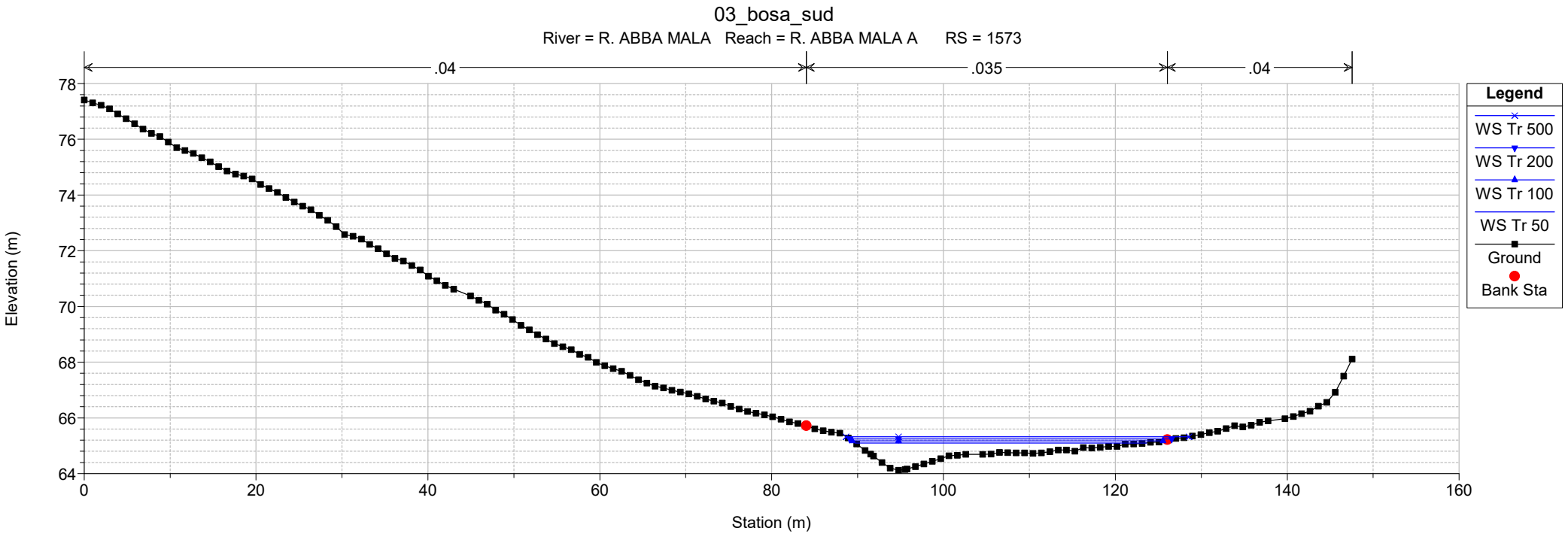

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1693
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

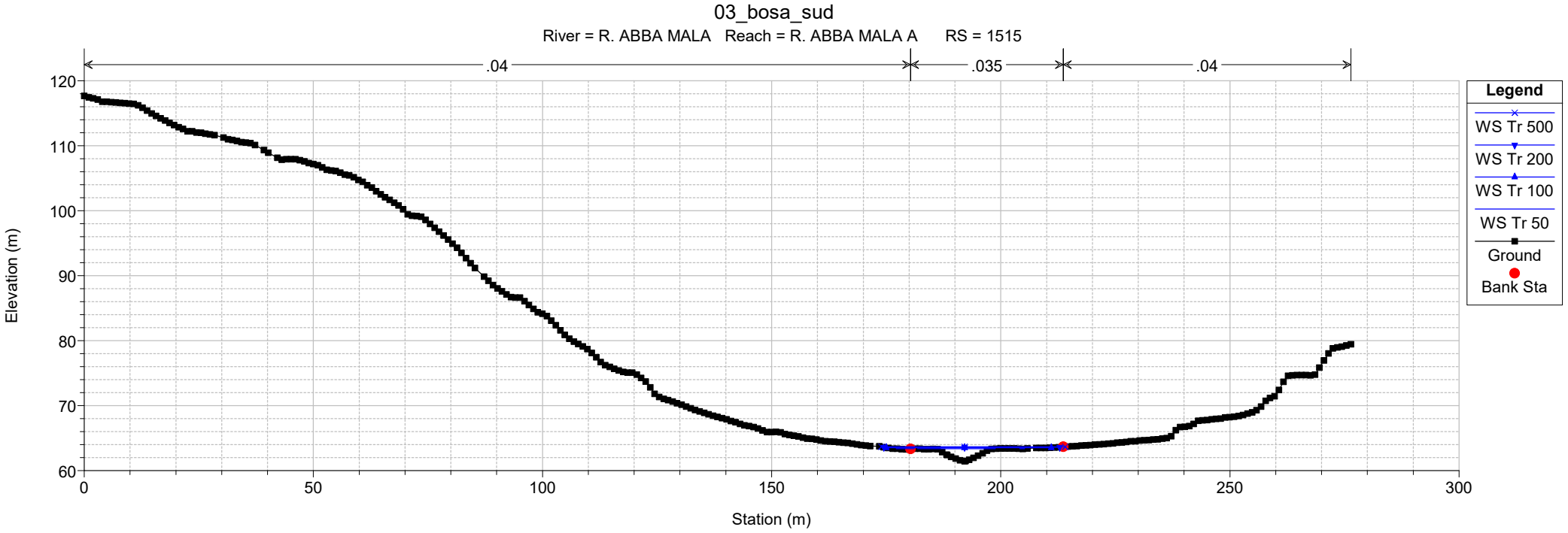

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1641
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
76
74
72
70
68
66
64
0
20
40
60
80
100
120
140

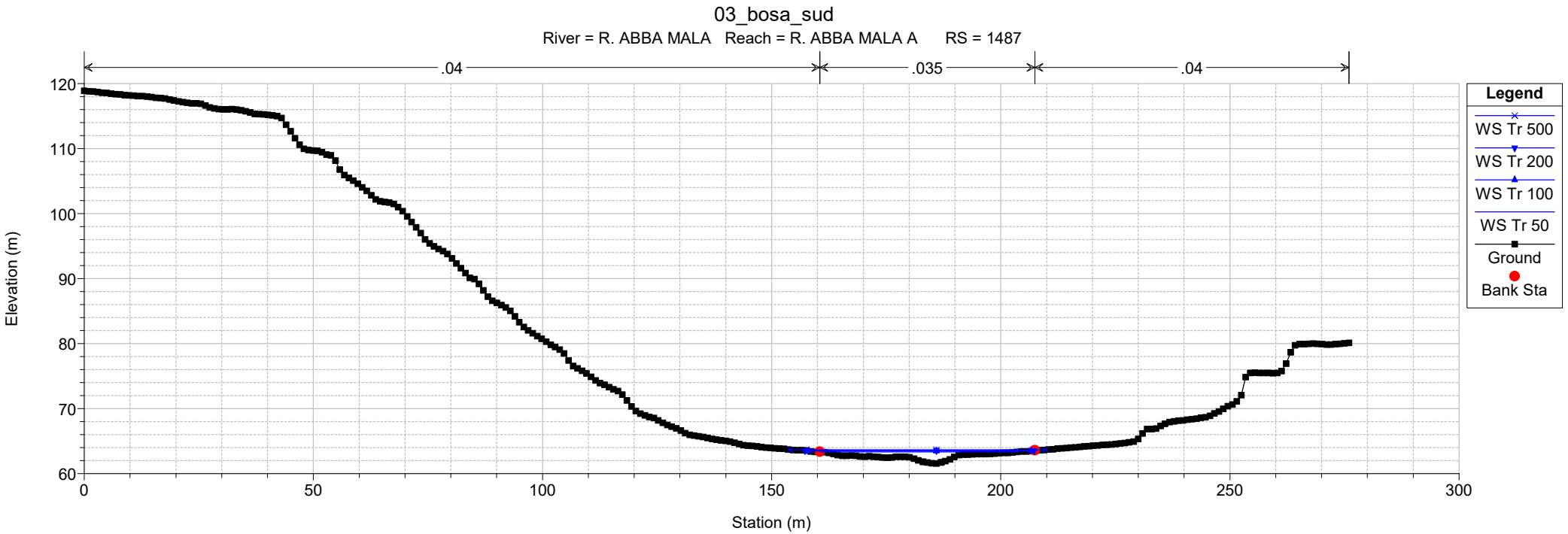

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1625
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
76
74
72
70
68
66
64
62
0
20
40
60
80
100
120
140

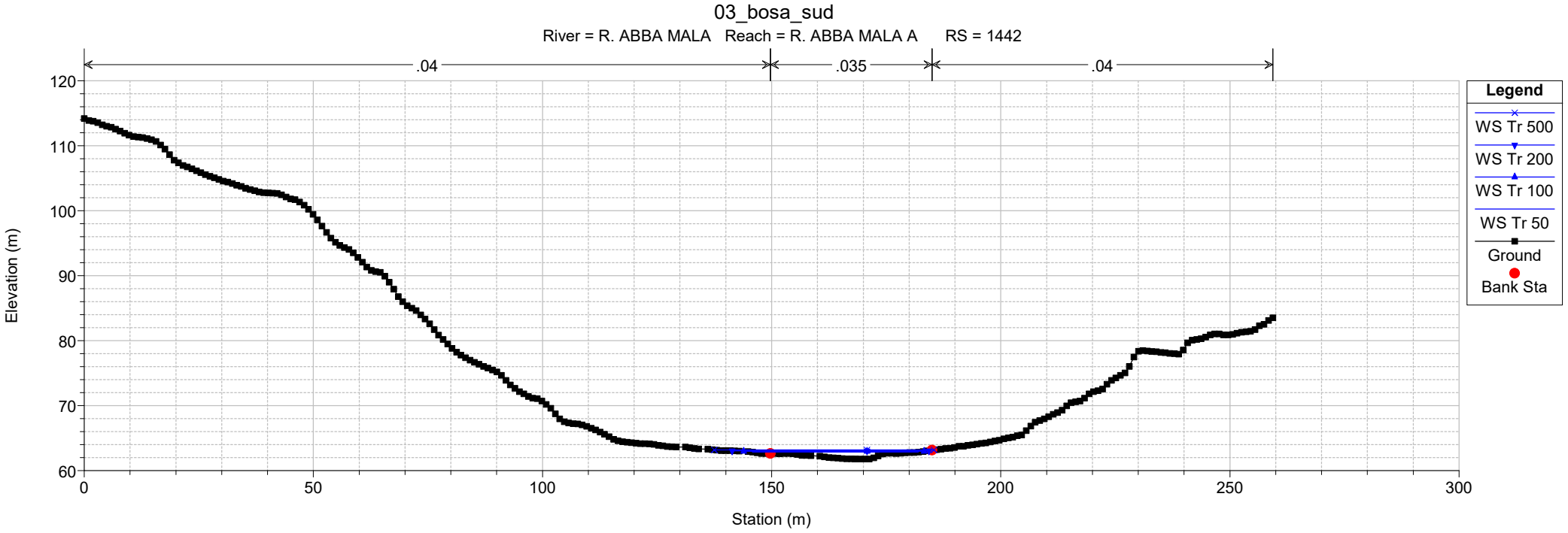

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1605 Culv
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
76
74
72
70
68
66
64
62
0
20
40
60
80
100
120
140

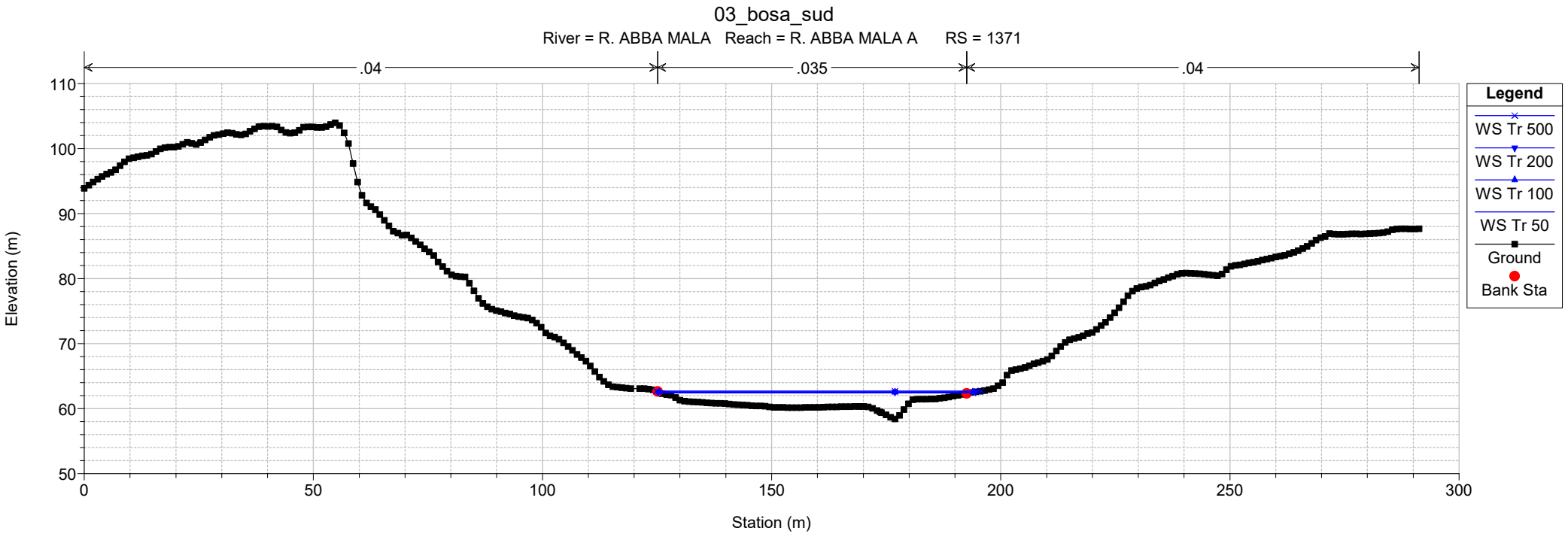

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1586
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
76
74
72
70
68
66
64
0
20
40
60
80
100
120
140

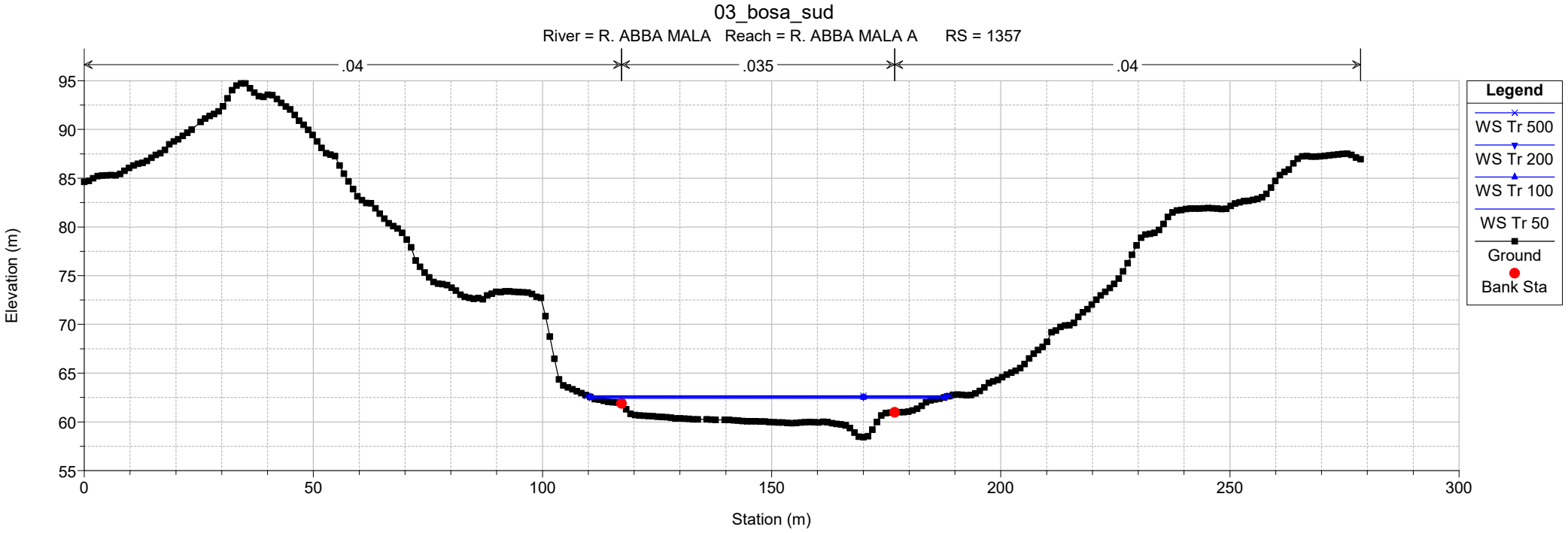

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1573
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

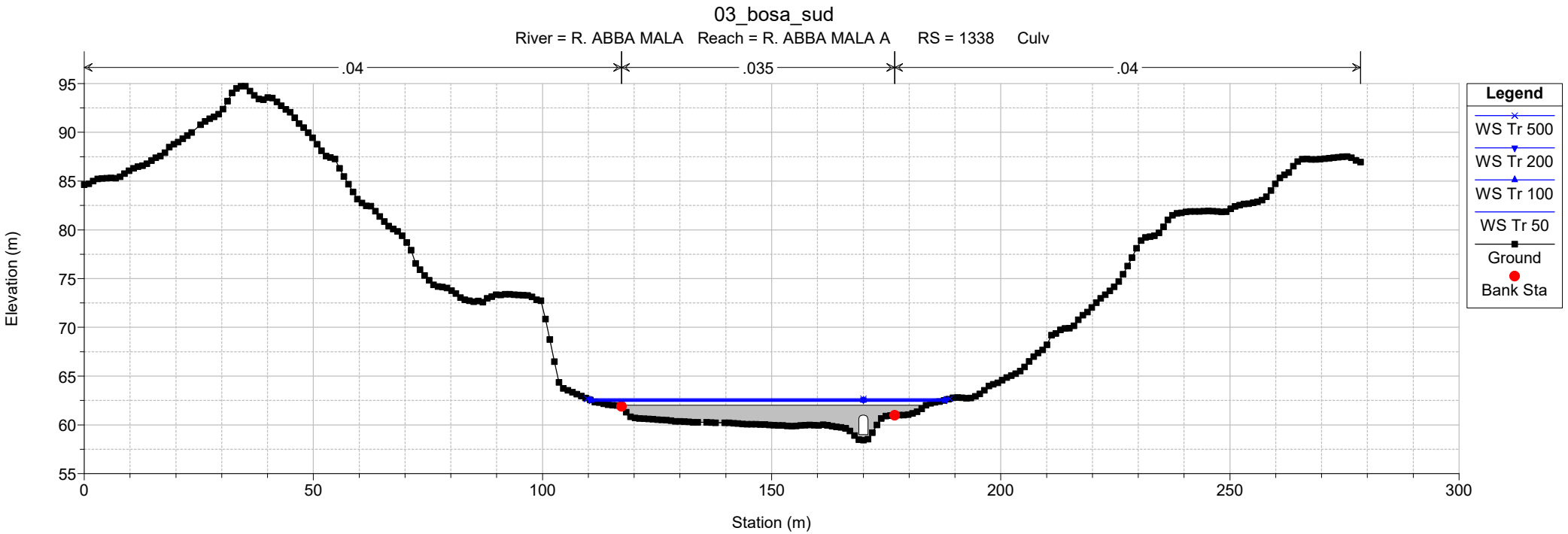

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1515
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

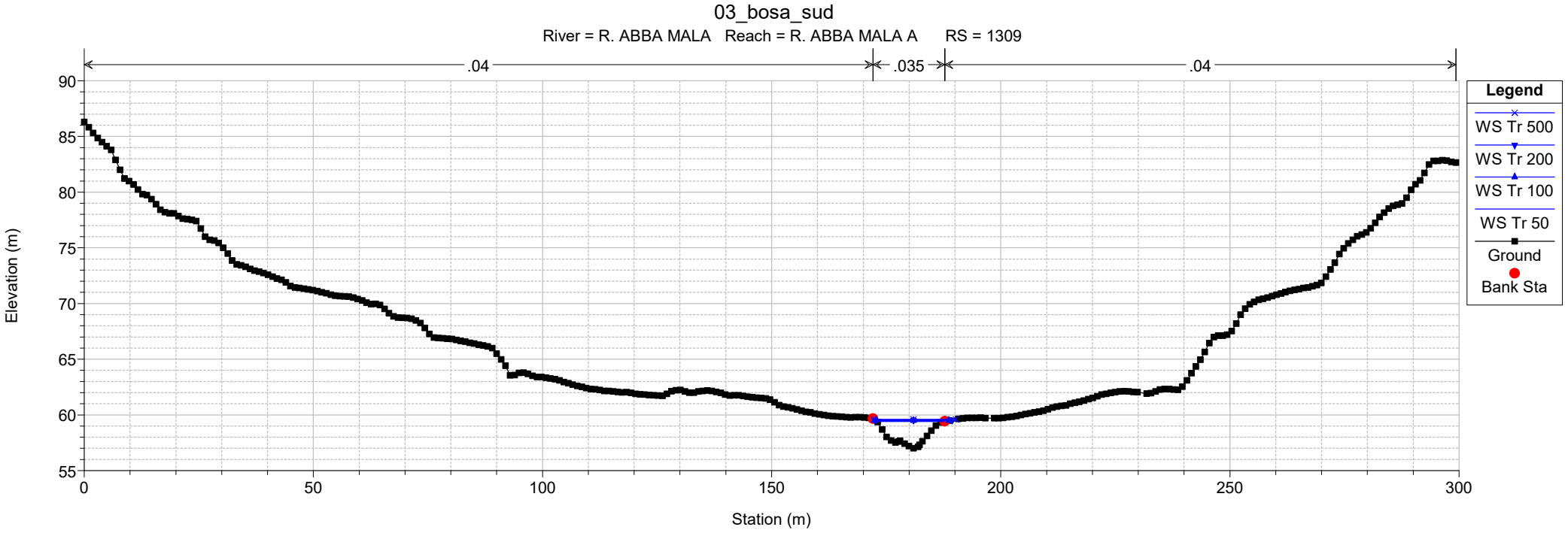

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1487
.04
.035
.04
Elevation (m)
120
110
100
90
80
70
60
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

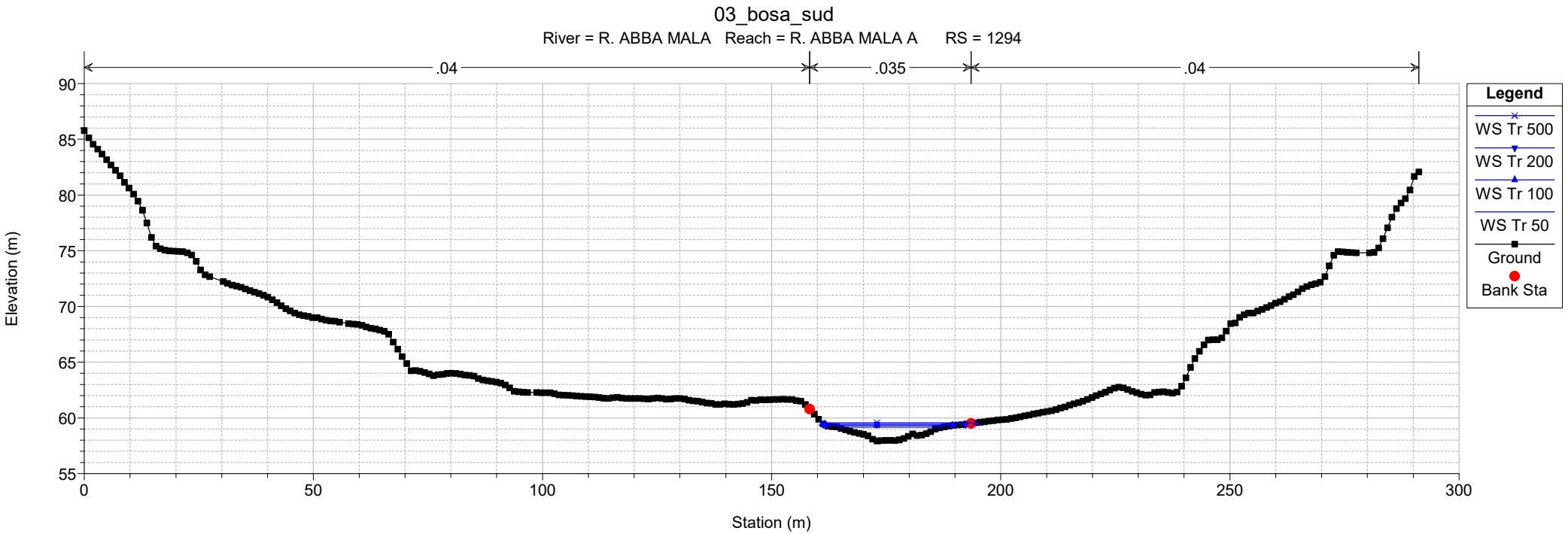

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1442
.04
.035
.04
Elevation (m)
120
110
100
90
80
70
60
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

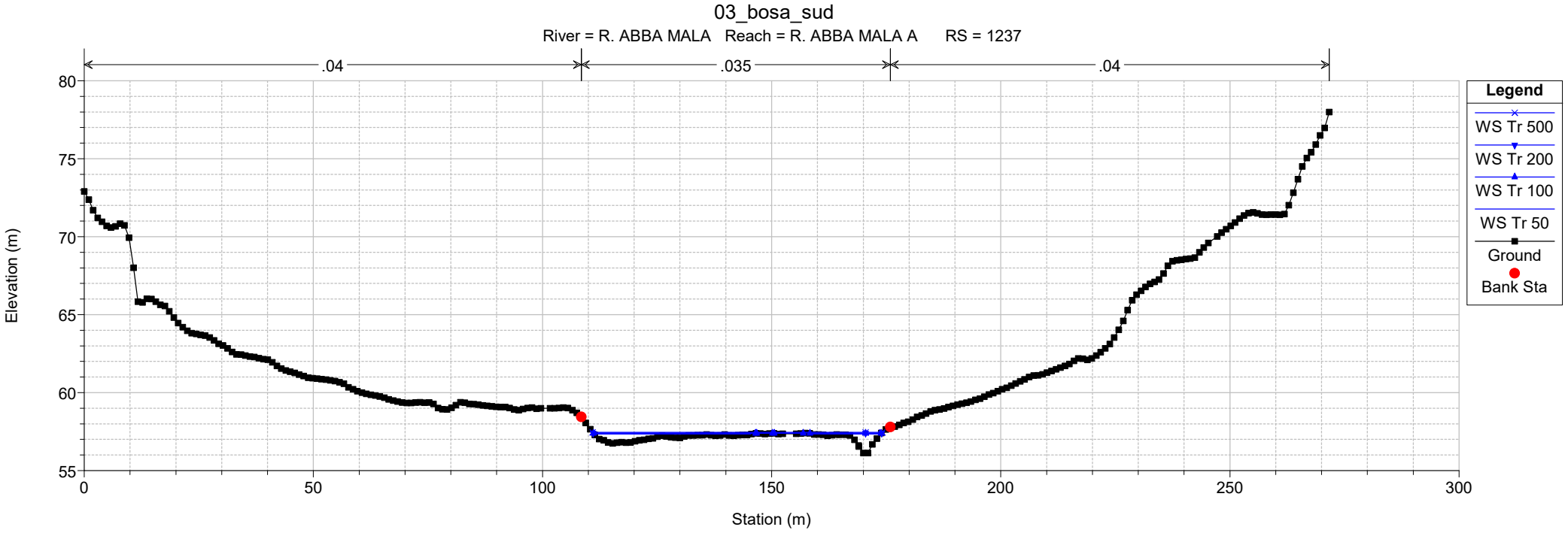

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1371
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

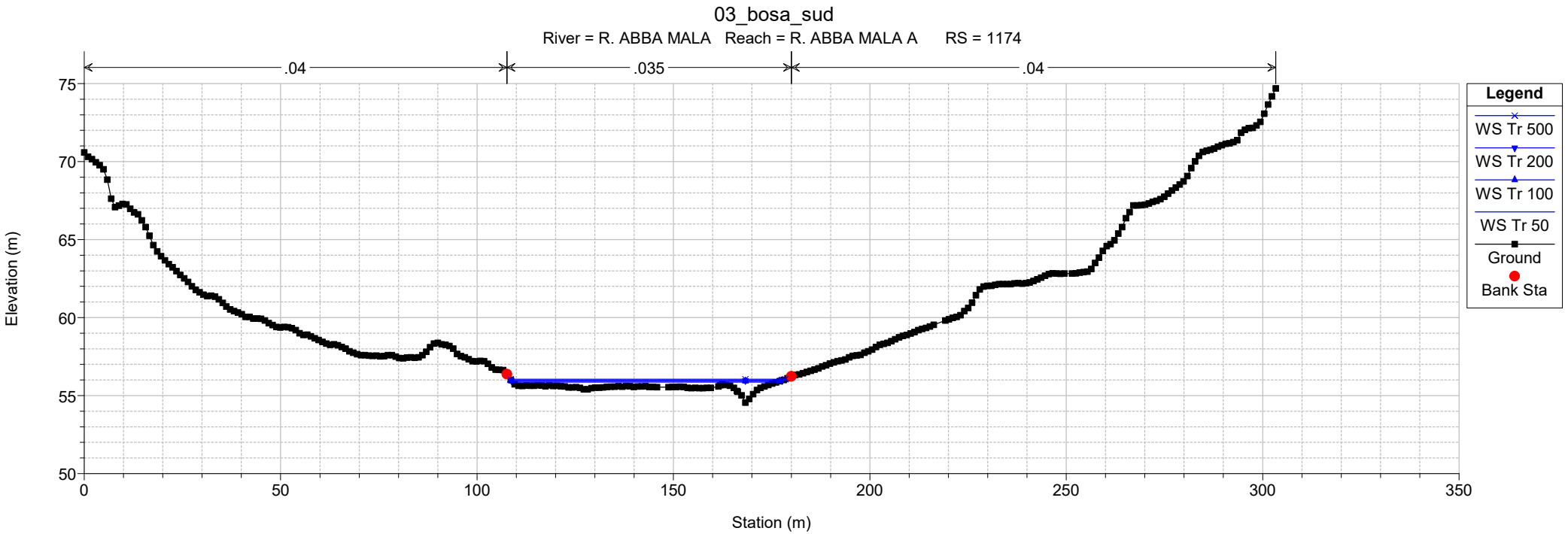

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1357
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

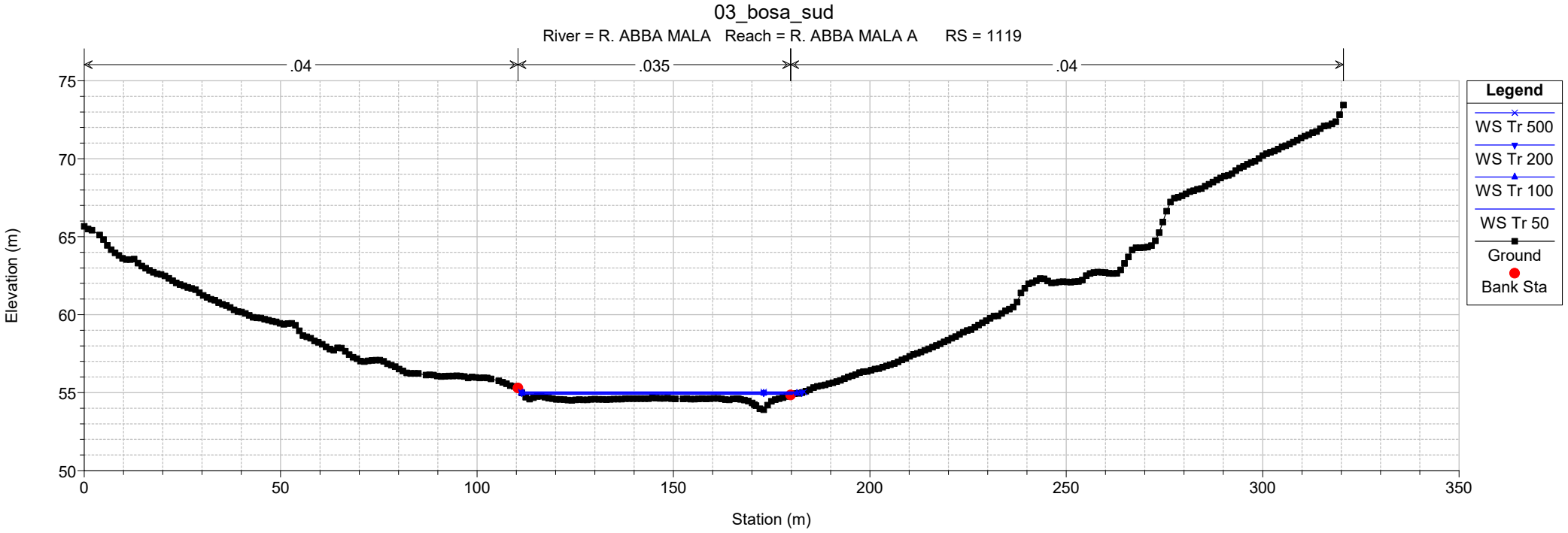

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1338 Culv
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
95
90
85
80
75
70
65
60
55
0
50
100
150
200
250
300

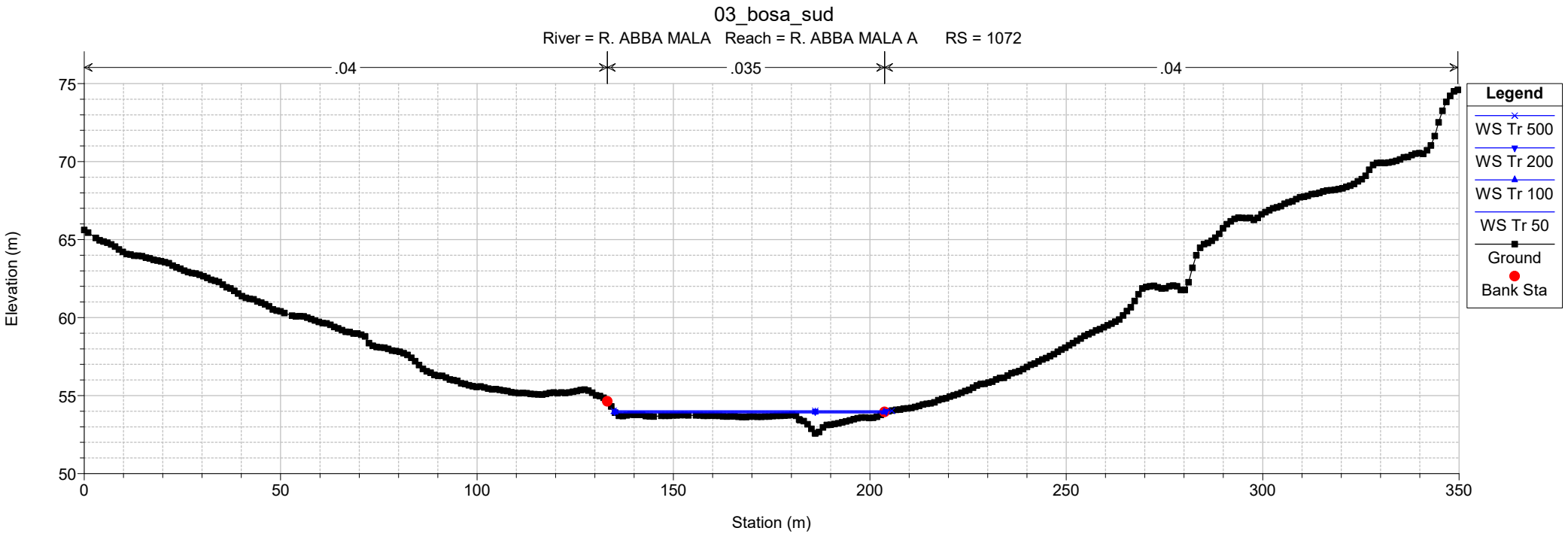

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1309
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
90
85
80
75
70
65
60
55
0
50
100
150
200
250
300

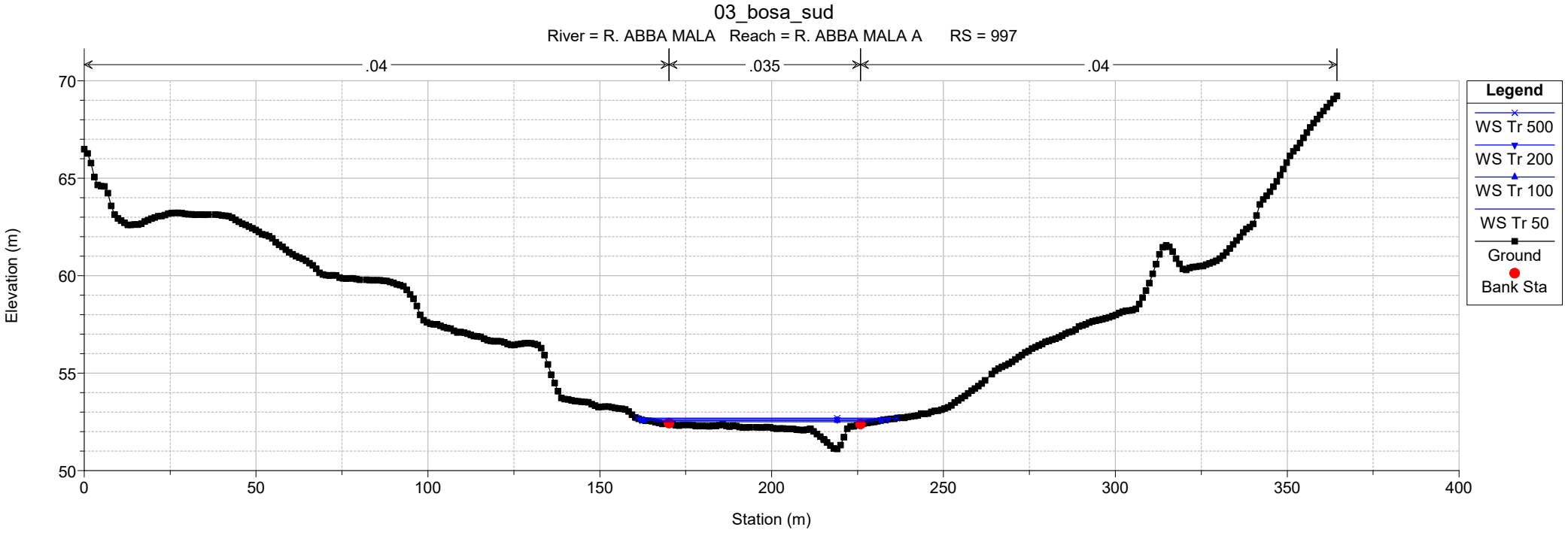

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1294
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

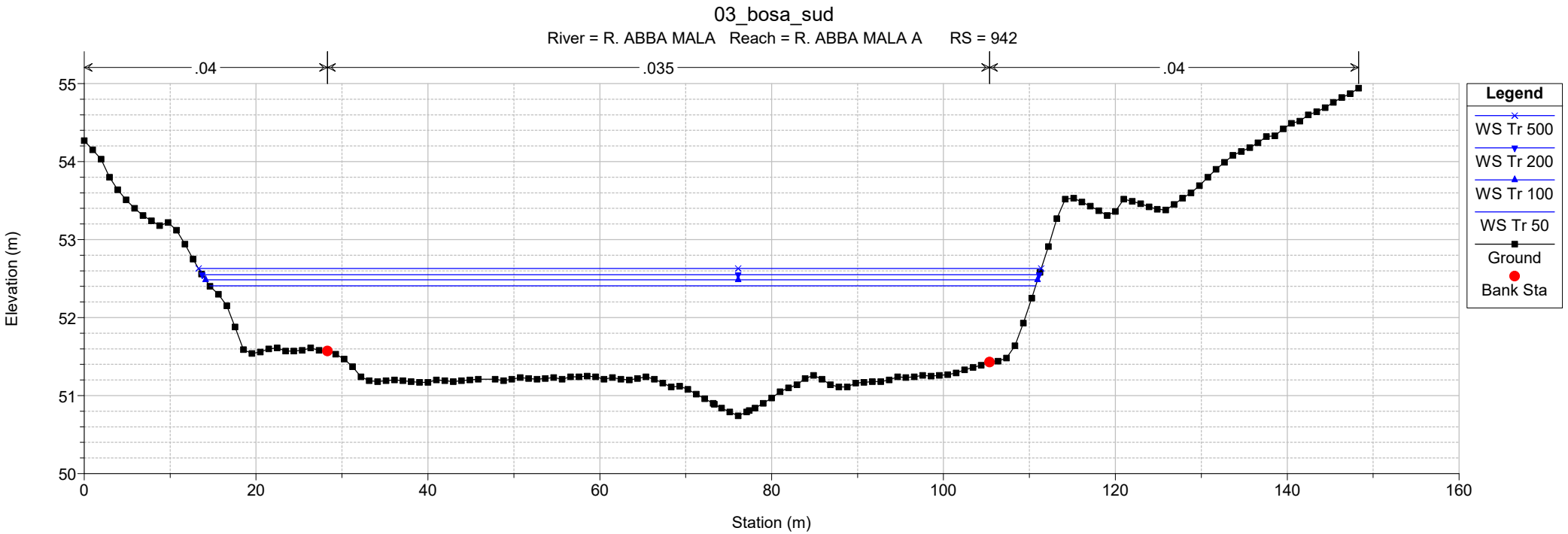

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1237
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

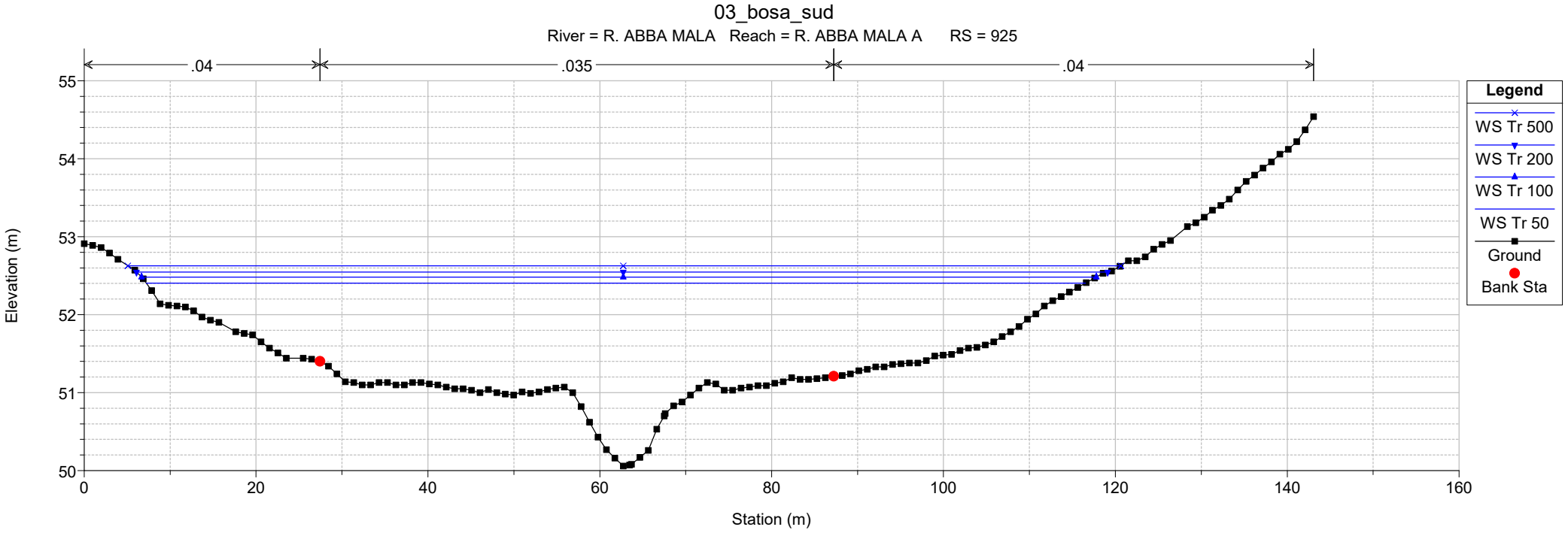

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1174
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

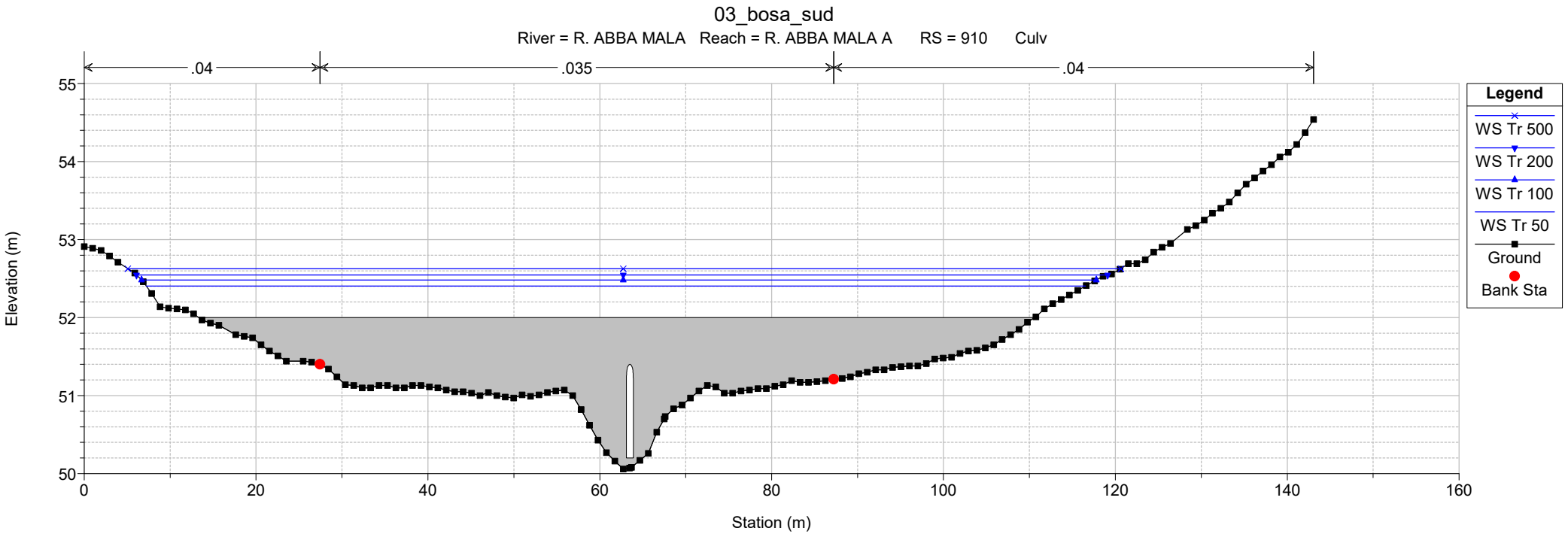

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1119
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

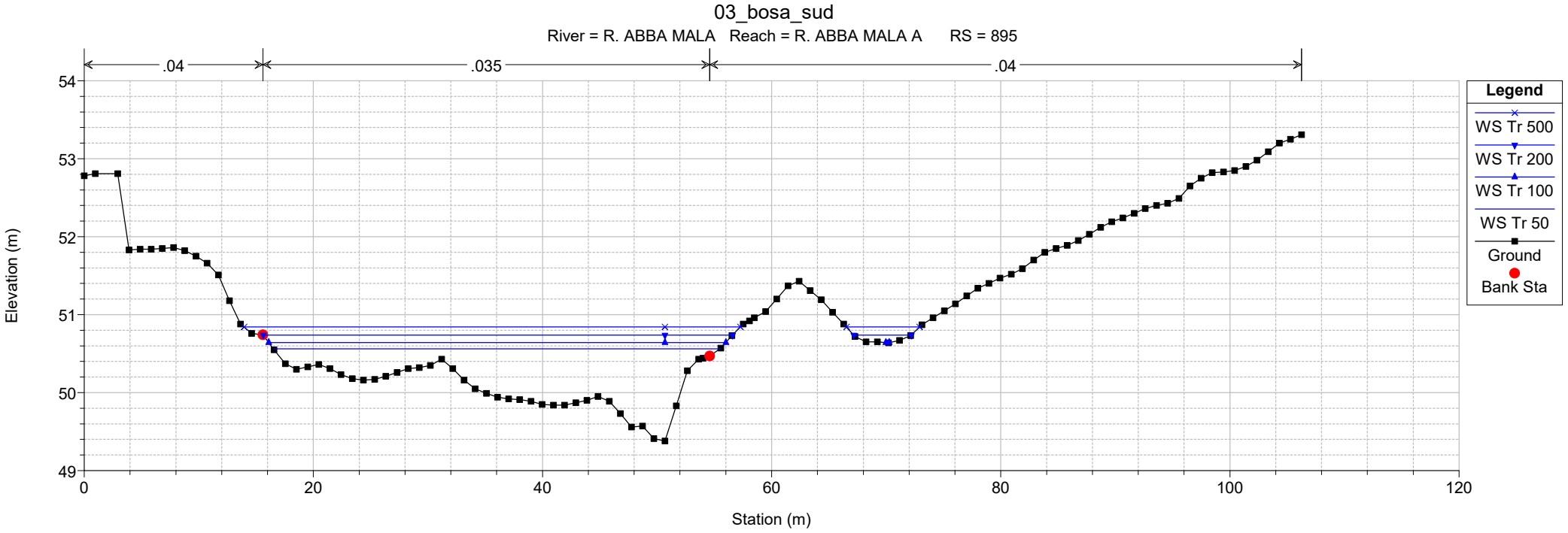

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 1072
.04
.035
.04
Elevation (m)
75
70
65
60
55
50
0
50
100
150
200
250
300
350
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

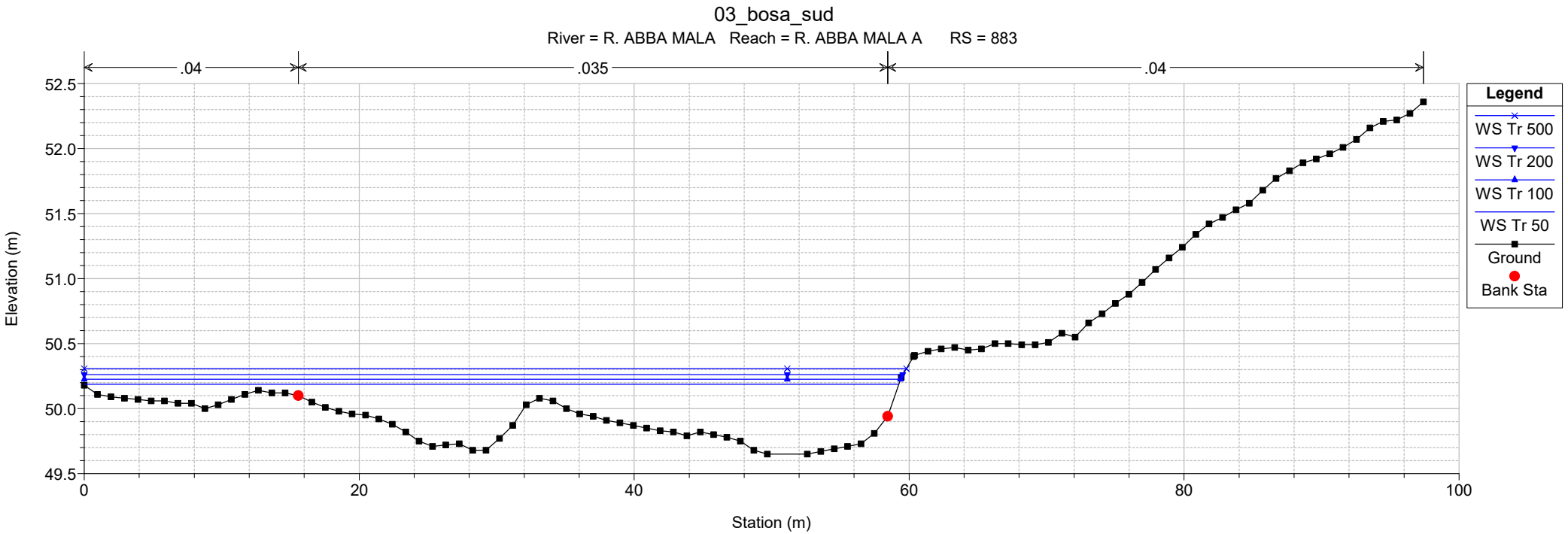

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 997
.04
.035
.04
Elevation (m)
70
65
60
55
50
0
50
100
150
200
250
300
350
400
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

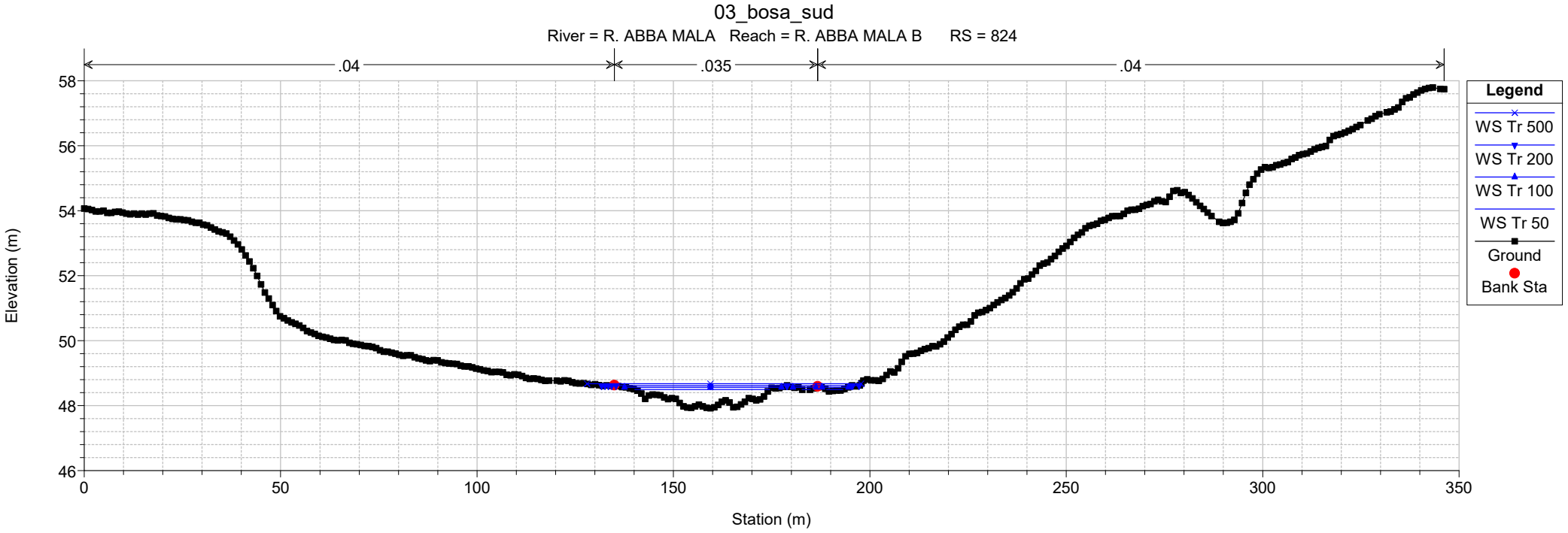

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 942
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
55
54
53
52
51
50
0
20
40
60
80
100
120
140
160

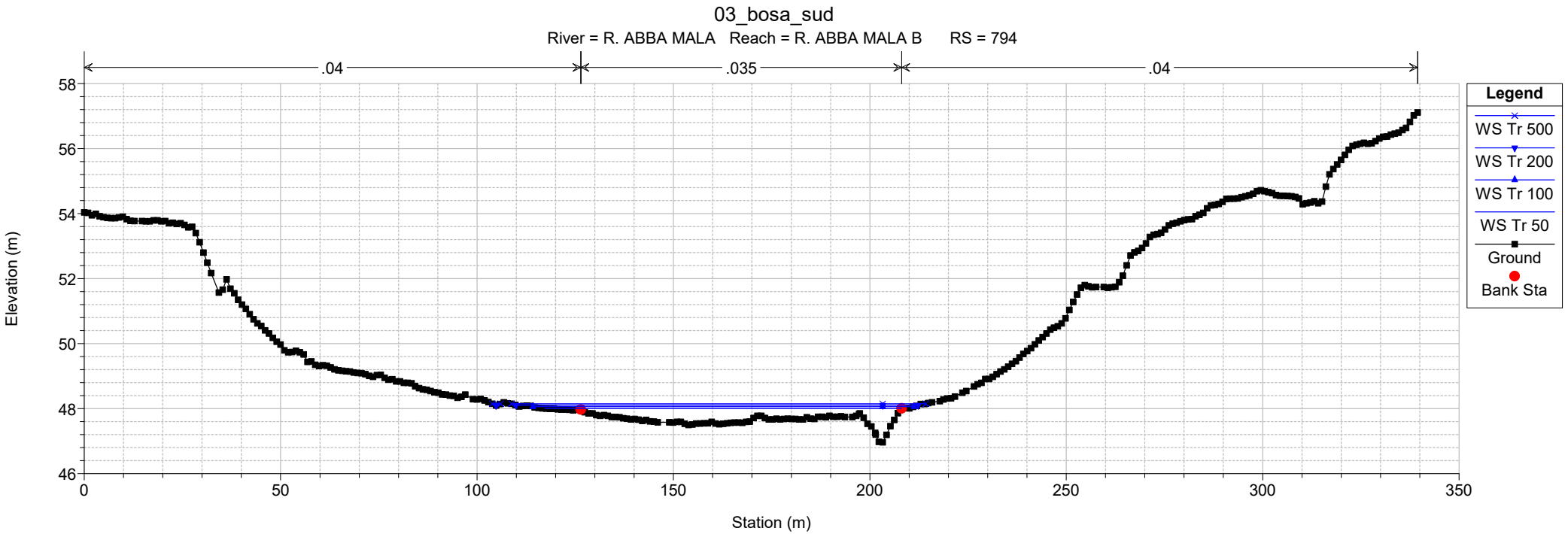

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 925
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
55
54
53
52
51
50
0
20
40
60
80
100
120
140
160

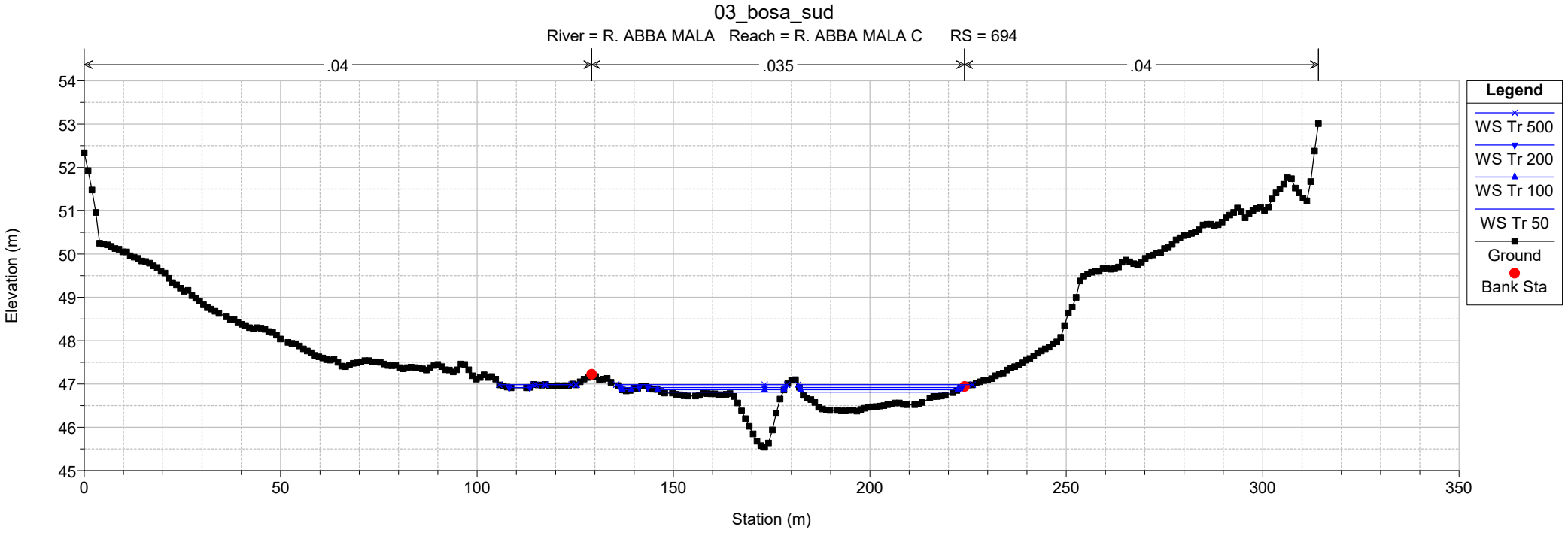

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 910 Culv
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
55
54
53
52
51
50
0
20
40
60
80
100
120
140
160

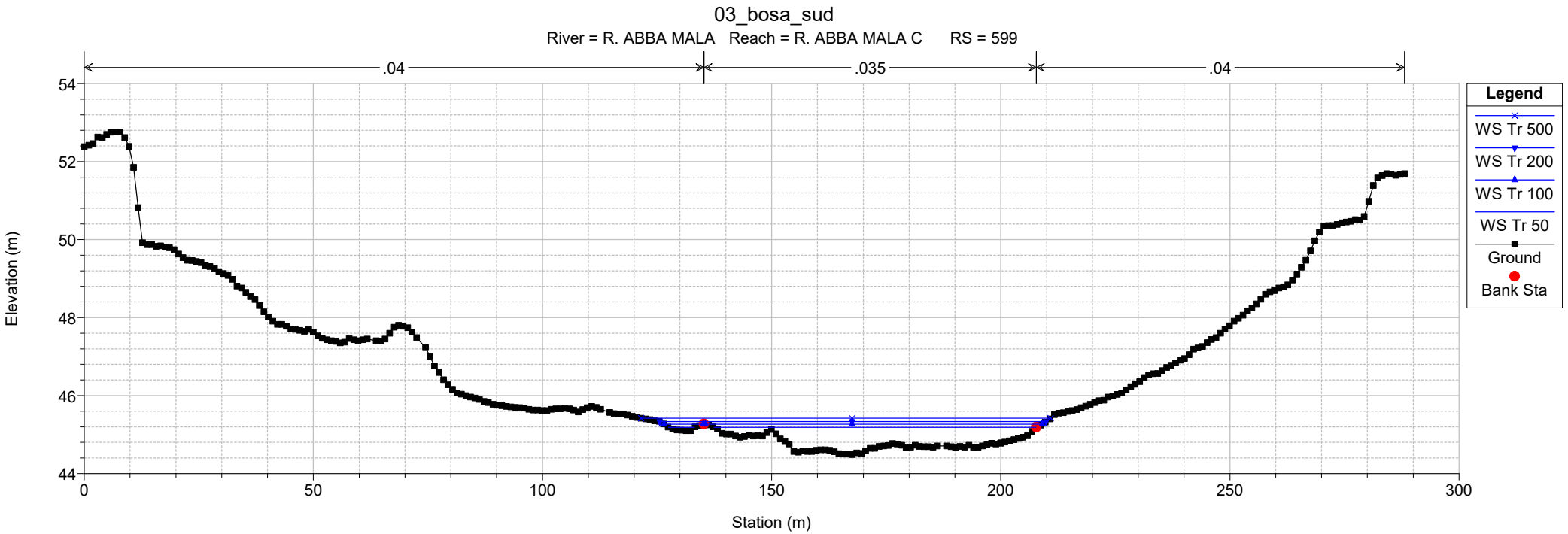

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 895
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
54
53
52
51
50
49
0
20
40
60
80
100
120

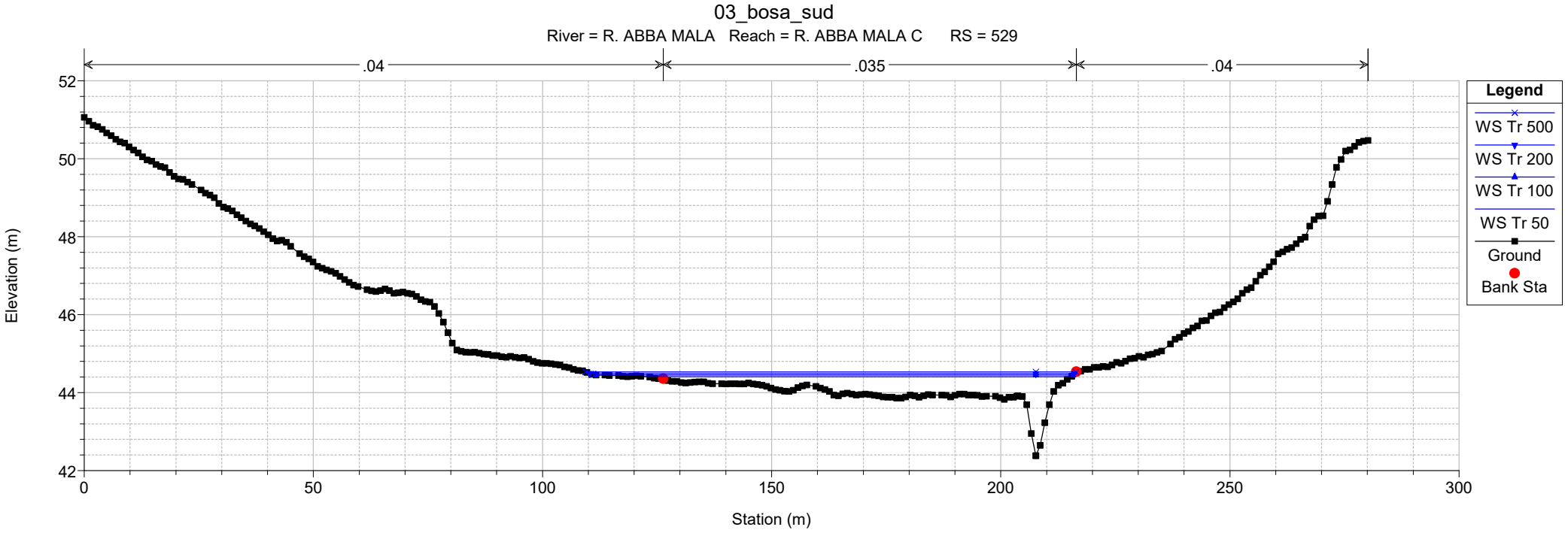

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA A RS = 883
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
52.5
52.0
51.5
51.0
50.5
50.0
49.5
0
20
40
60
80
100

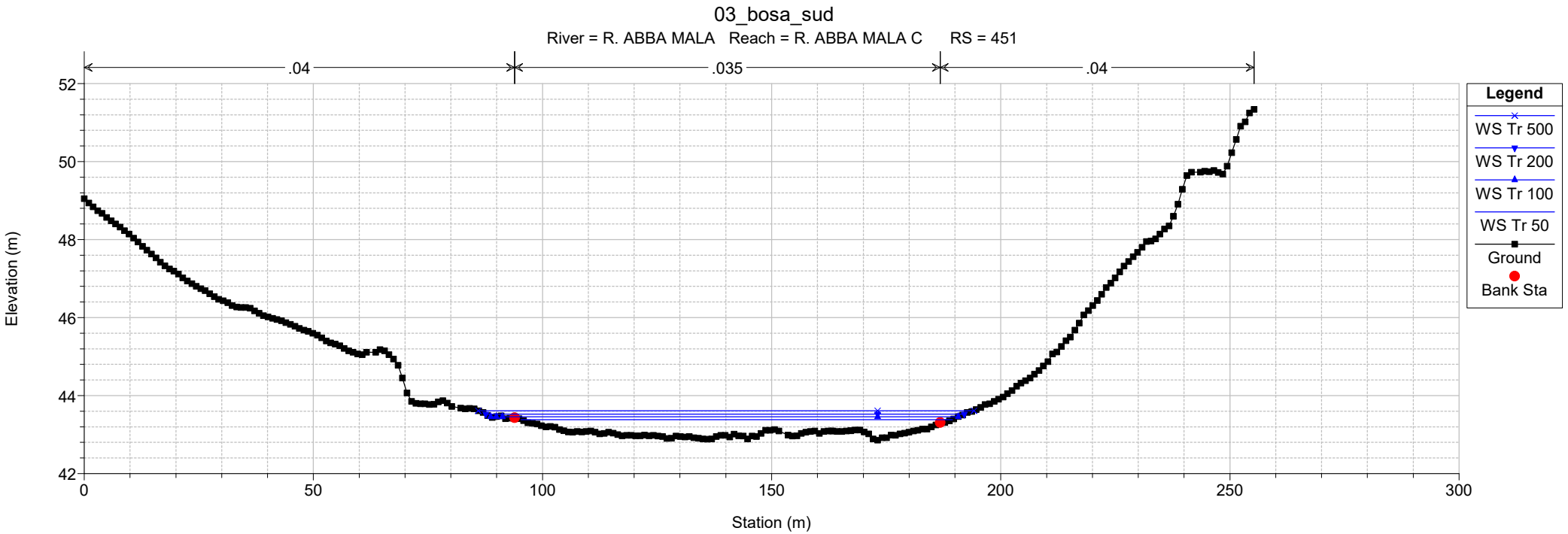

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA B RS = 824
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
58
56
54
52
50
48
46
0
50
100
150
200
250
300
350

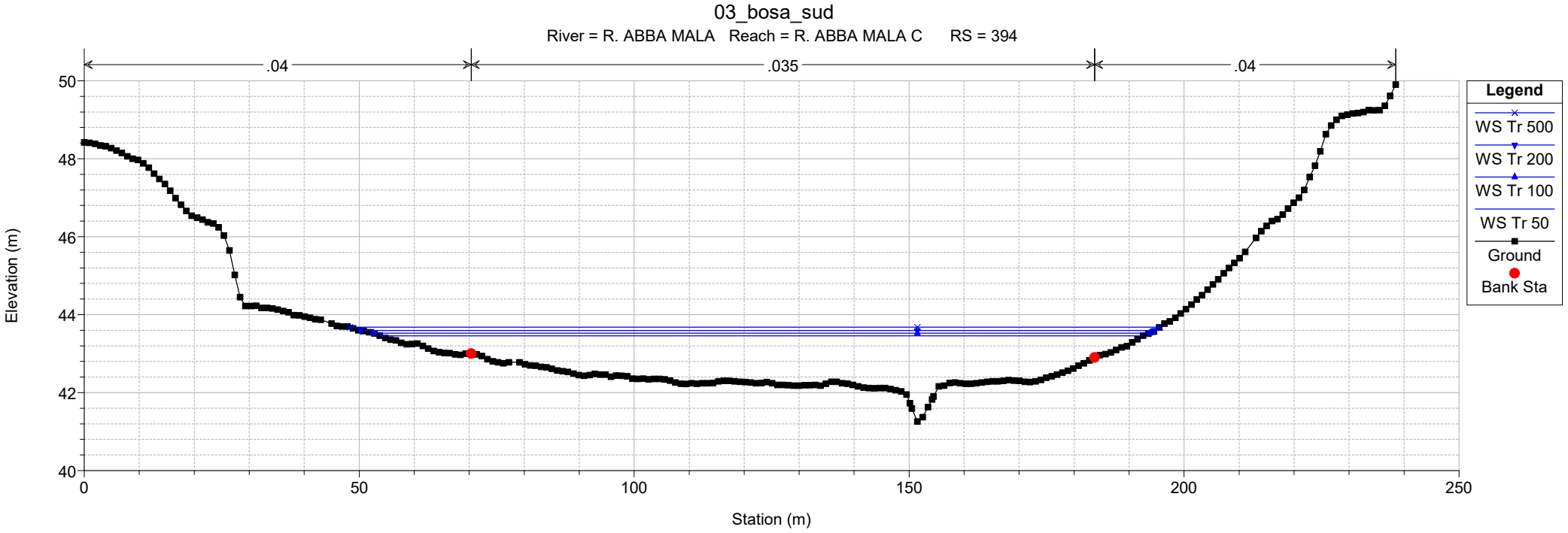

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA B RS = 794
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
58
56
54
52
50
48
46
0
50
100
150
200
250
300
350

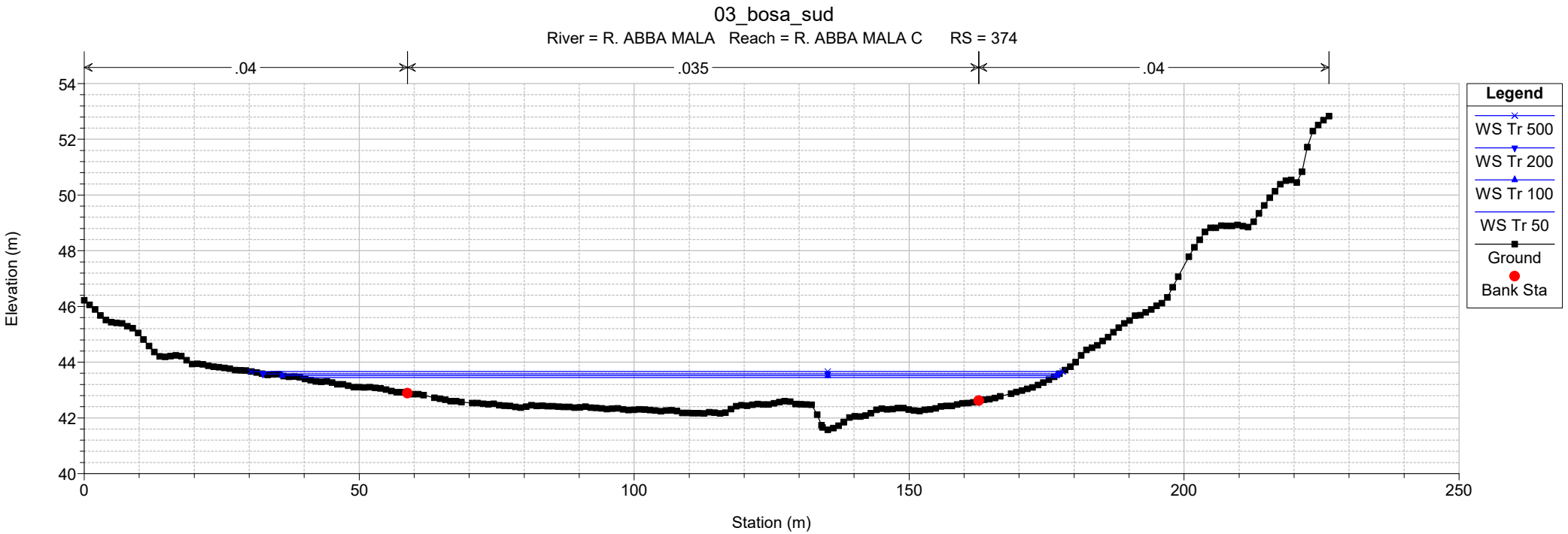

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 694
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
54
53
52
51
50
49
48
47
46
45
0
50
100
150
200
250
300
350

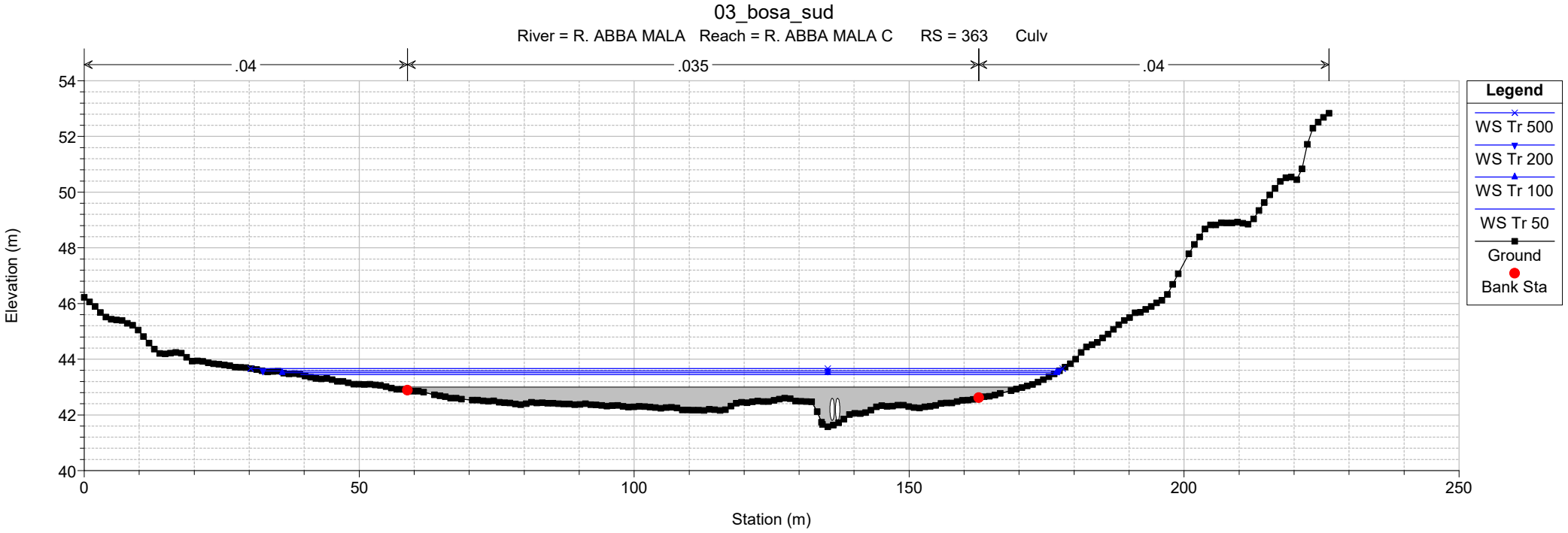

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 599
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
54
52
50
48
46
44
0
50
100
150
200
250
300

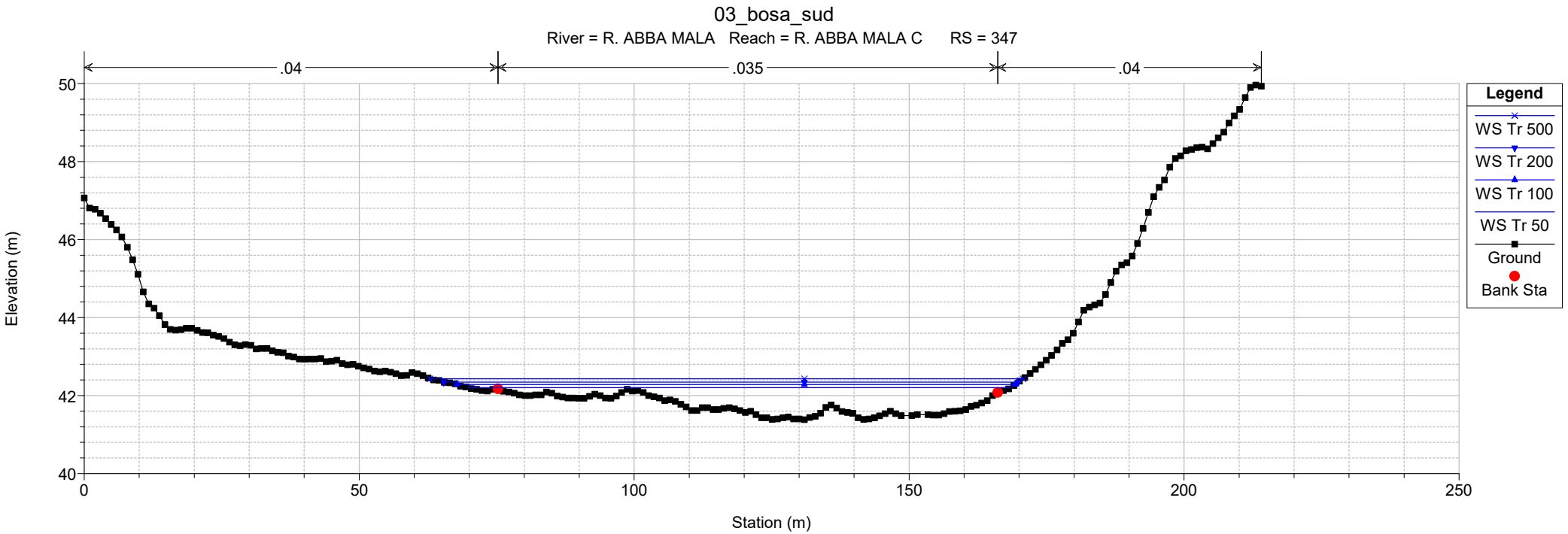

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 529
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
52
50
48
46
44
42
0
50
100
150
200
250
300

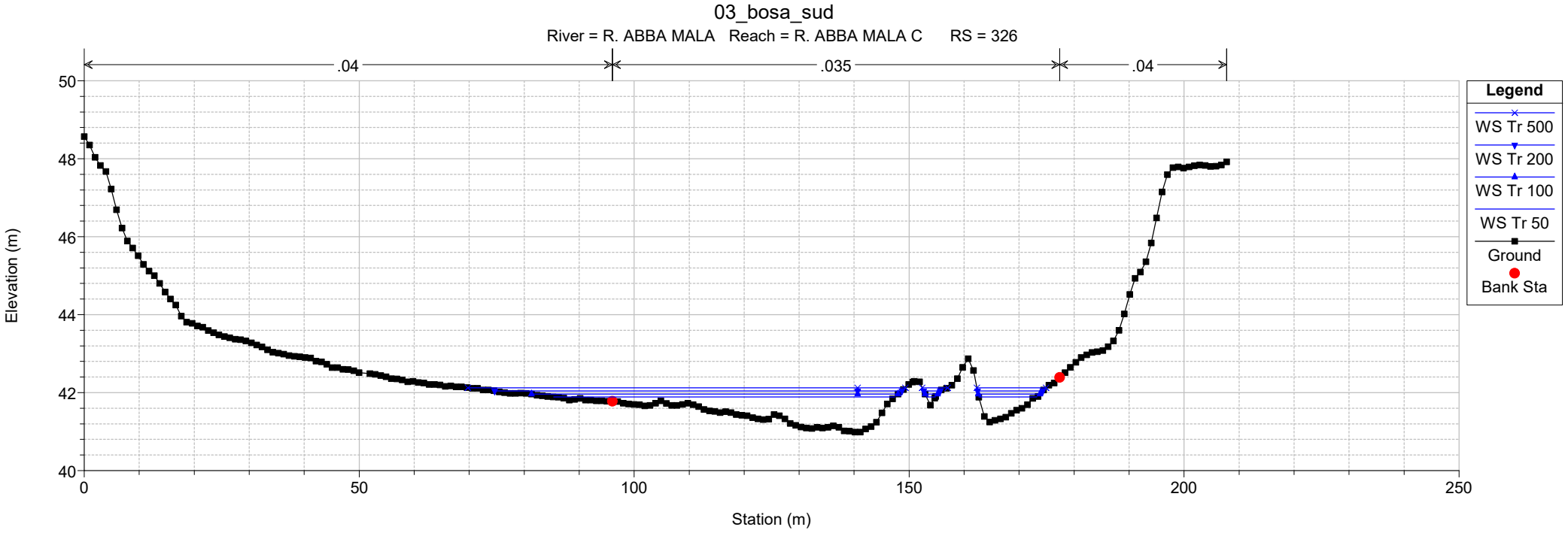

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 451
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

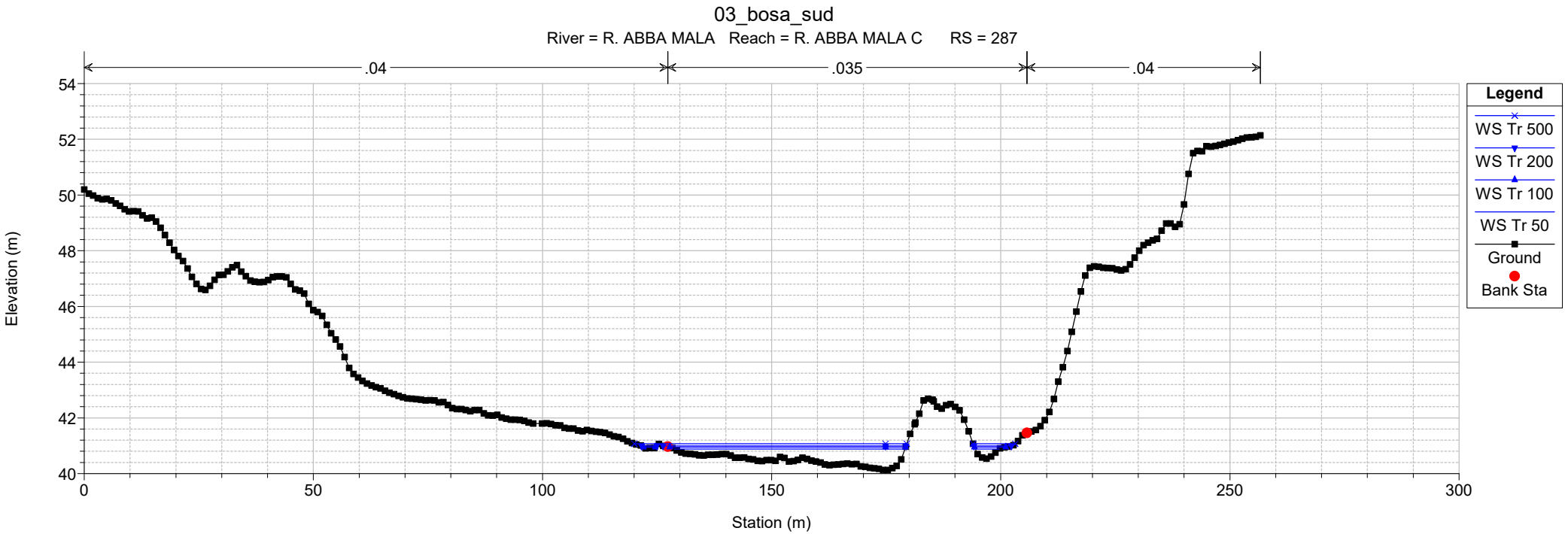

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 394
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

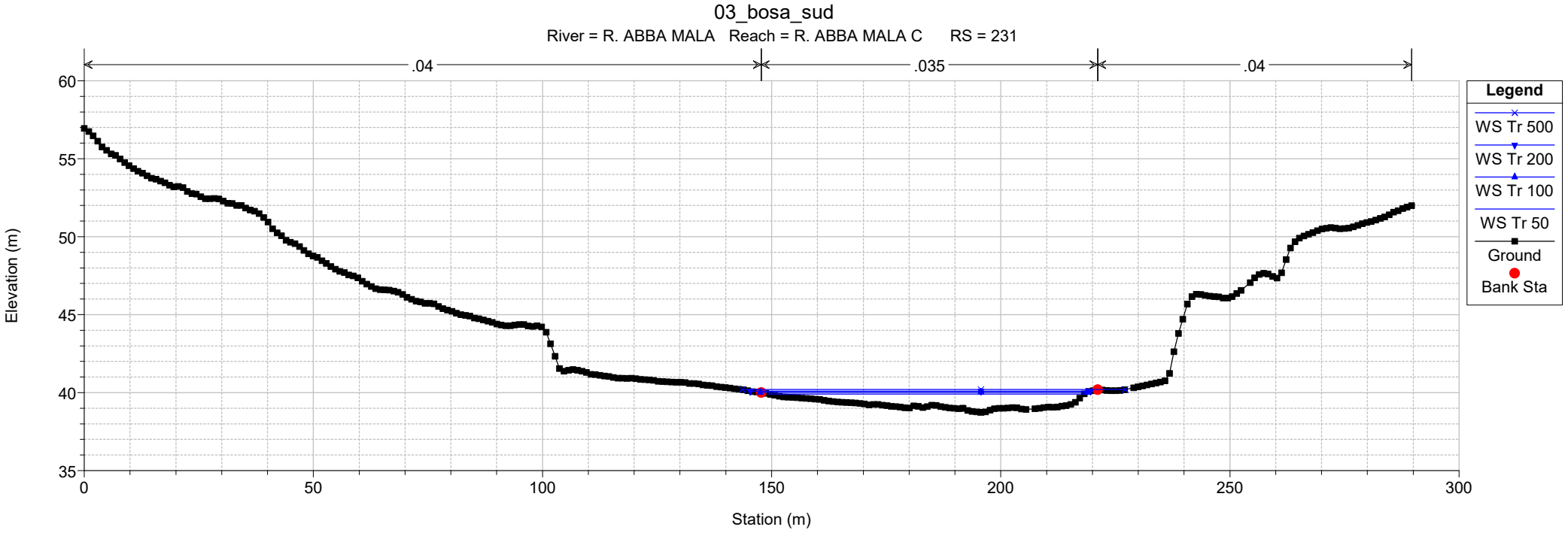

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 374
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
40
42
44
46
48
50
52
54
0
50
100
150
200
250

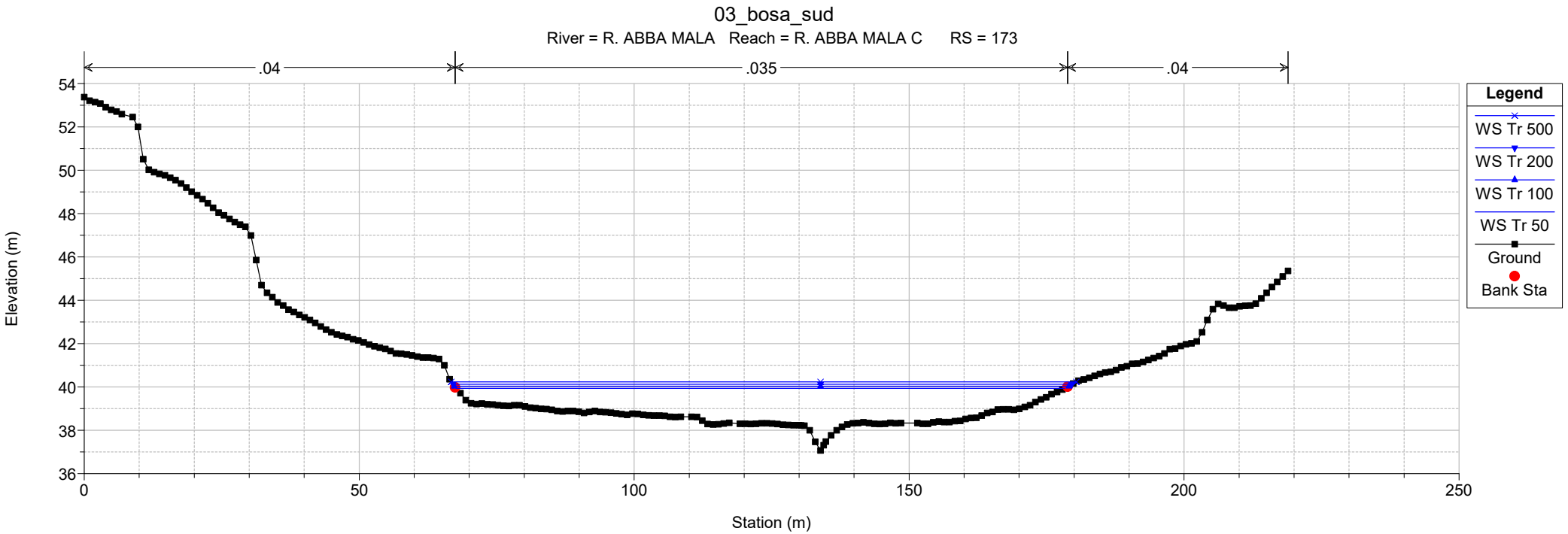

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 363 Culv
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
40
42
44
46
48
50
52
54
0
50
100
150
200
250

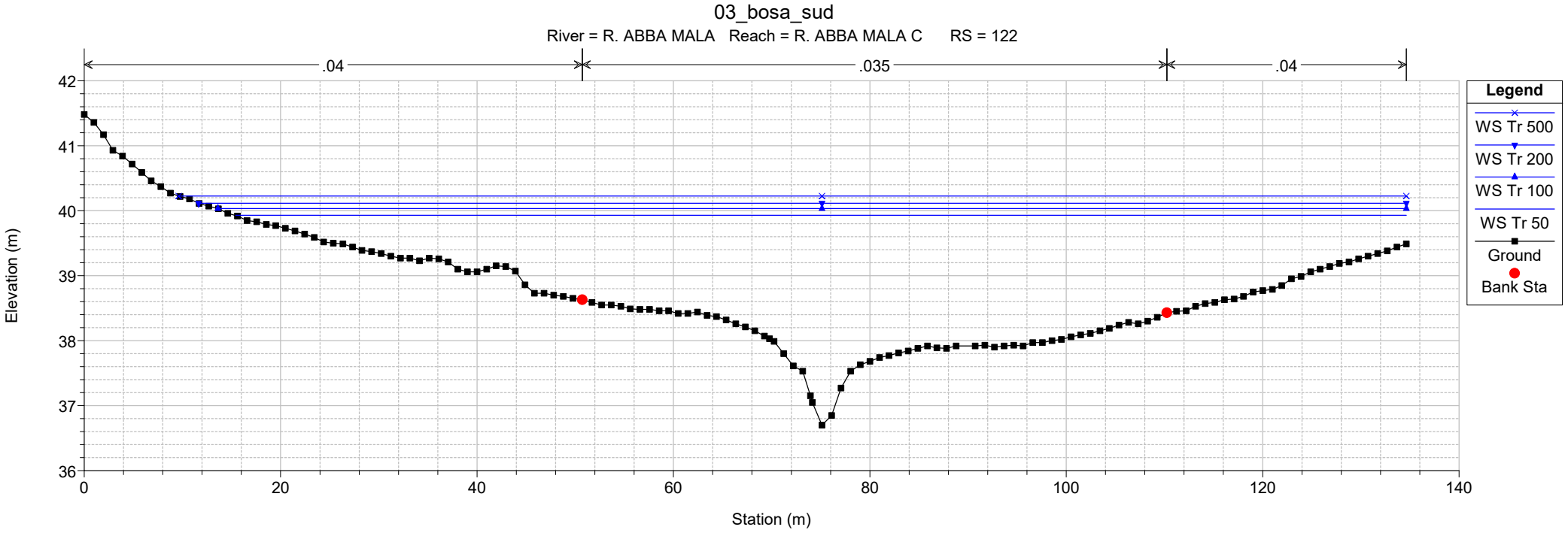

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 347
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
50
48
46
44
42
40
0
50
100
150
200
250

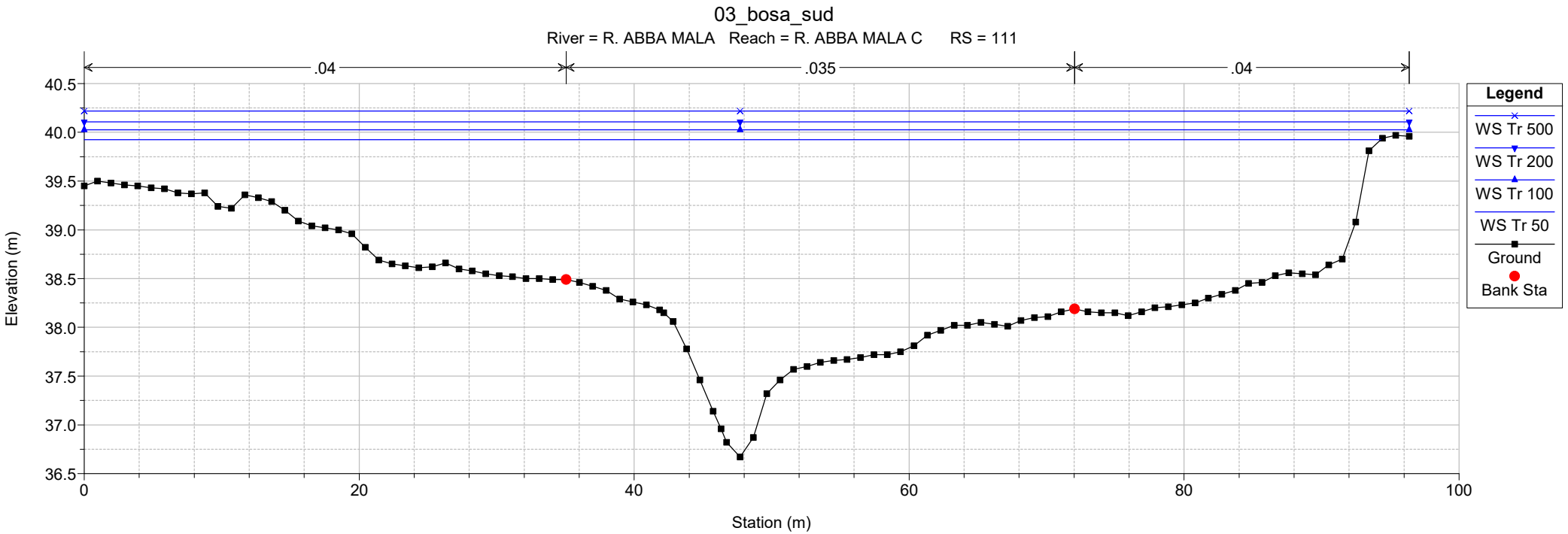

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 326
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
50
48
46
44
42
40
0
50
100
150
200
250

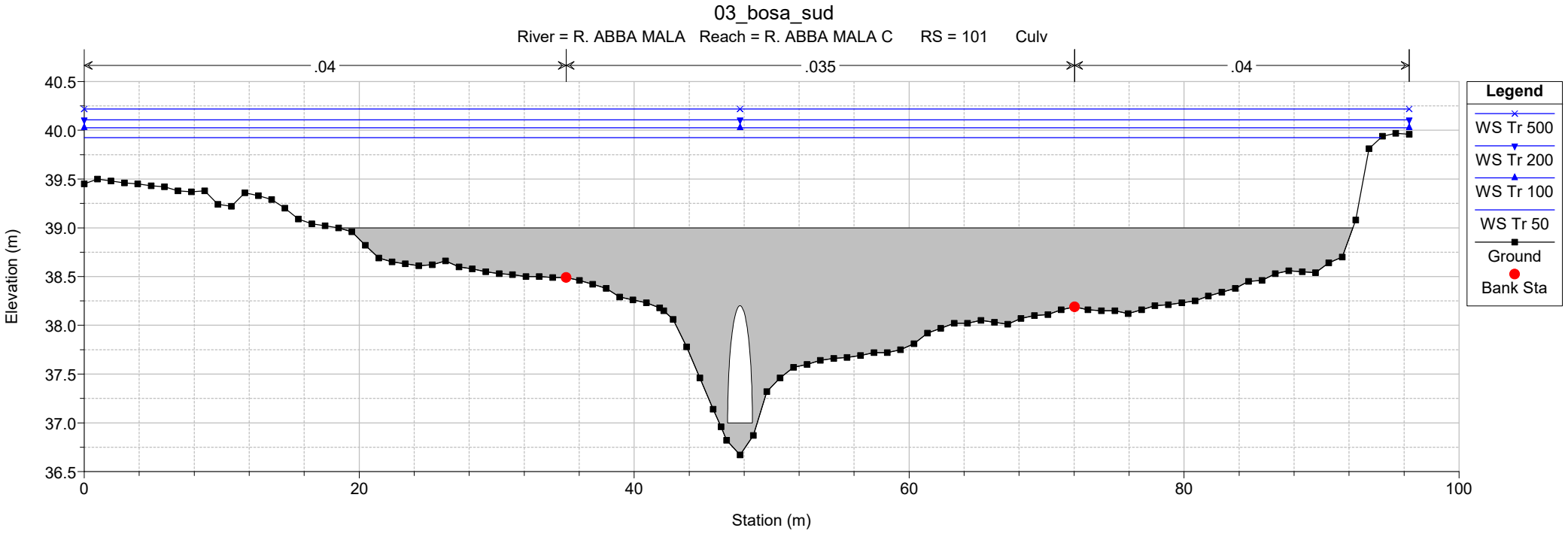

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 287
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

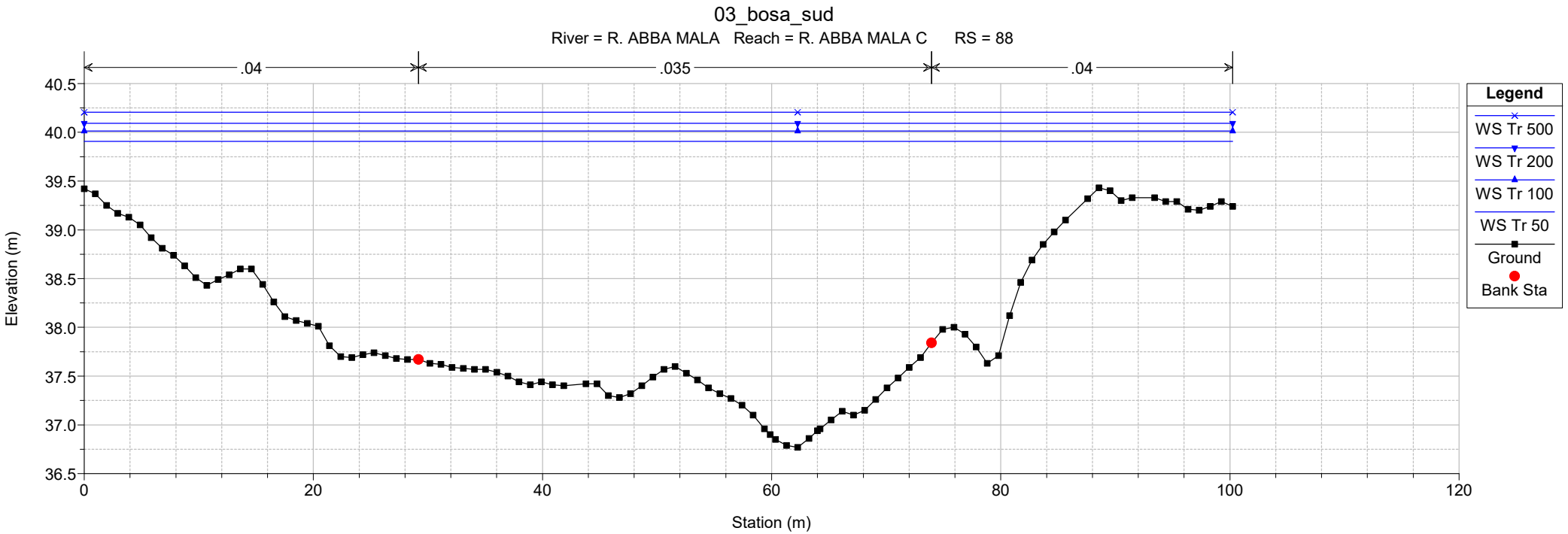

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 231
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

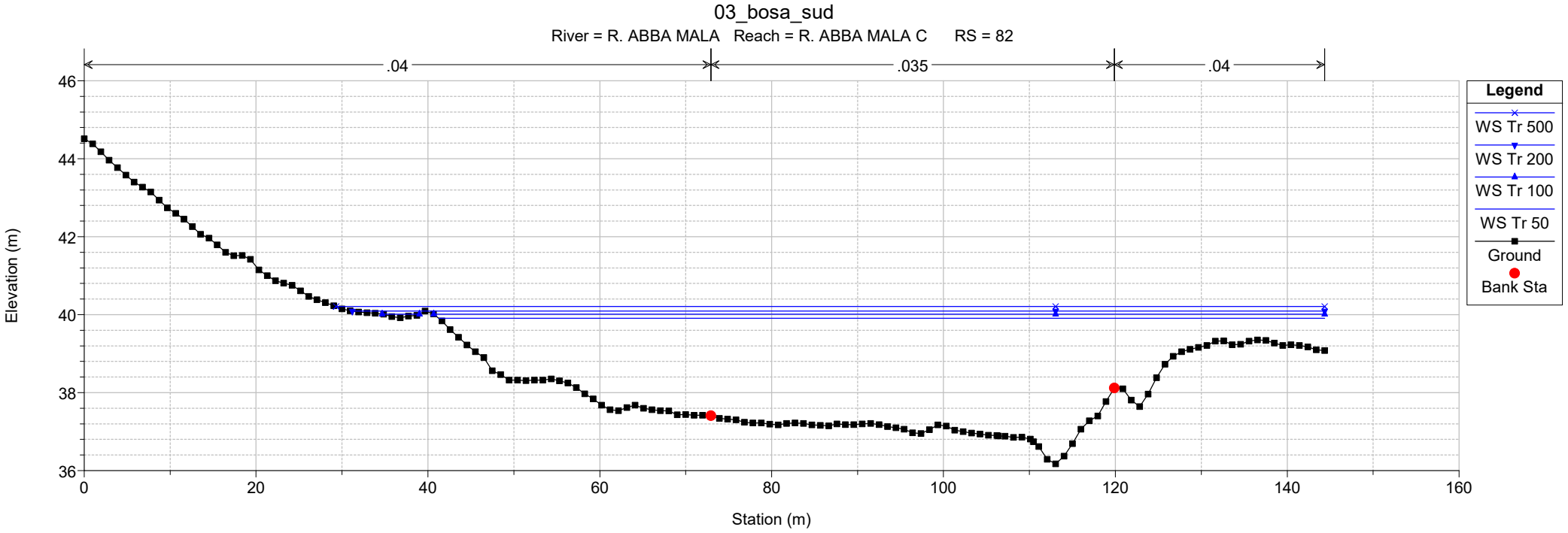

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 173
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

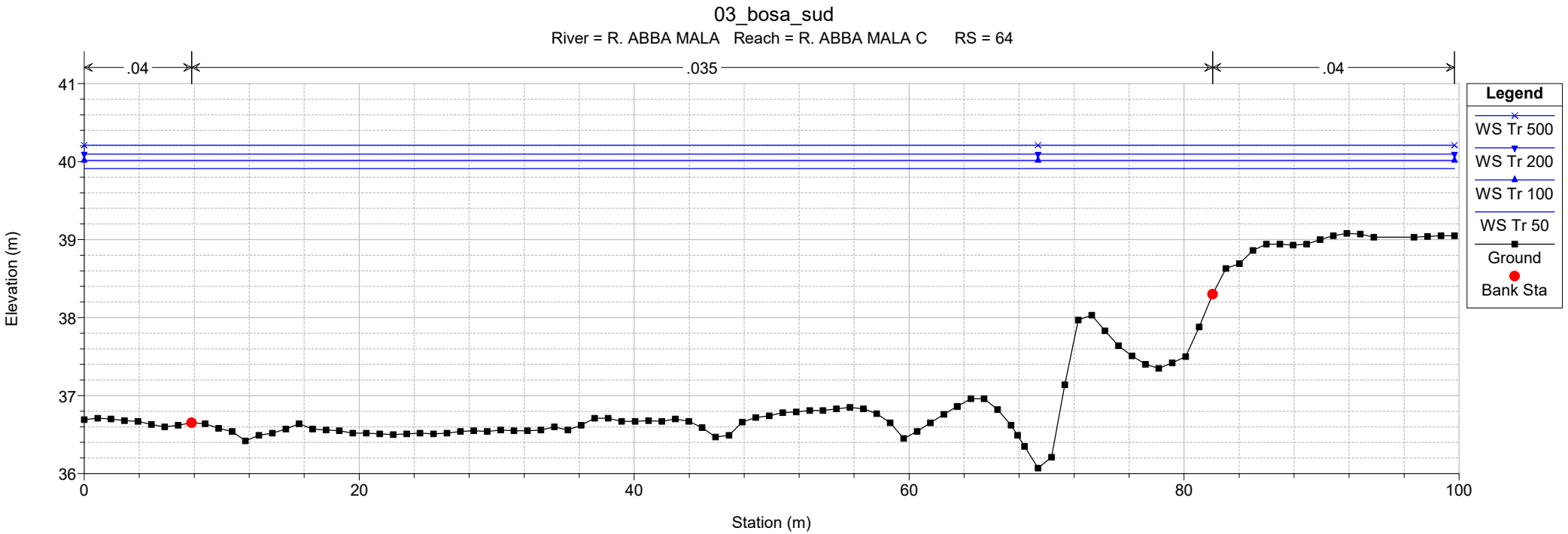

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 122
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

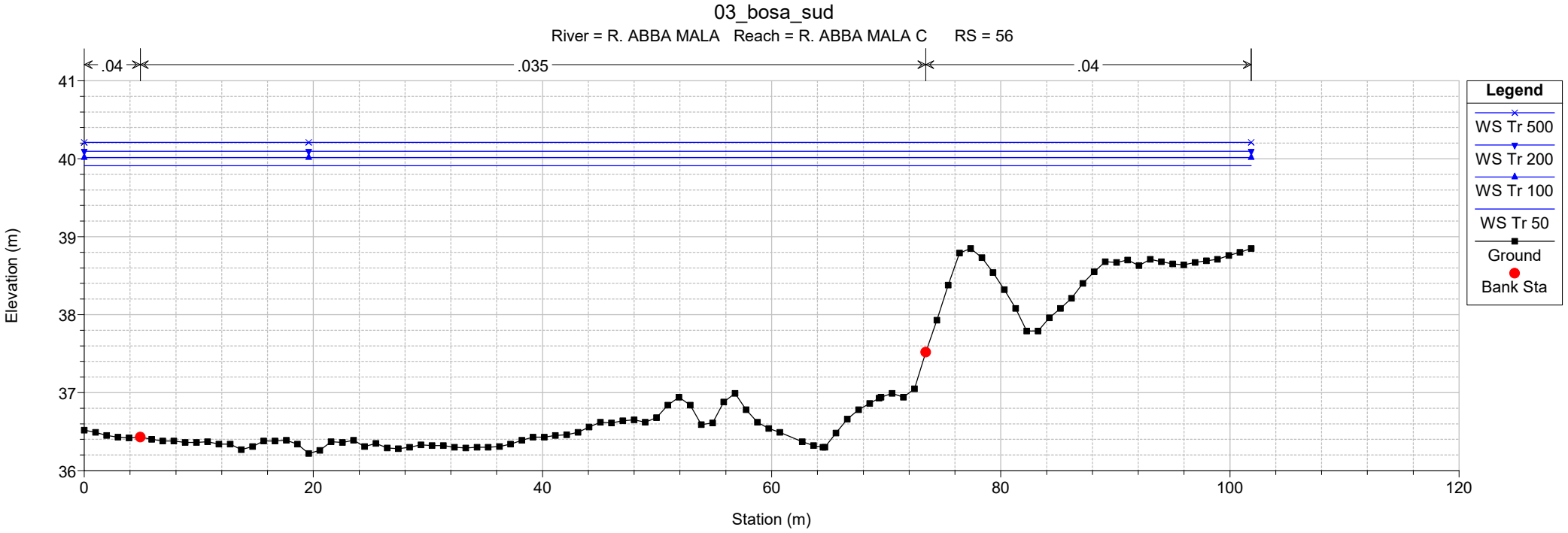

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 111
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

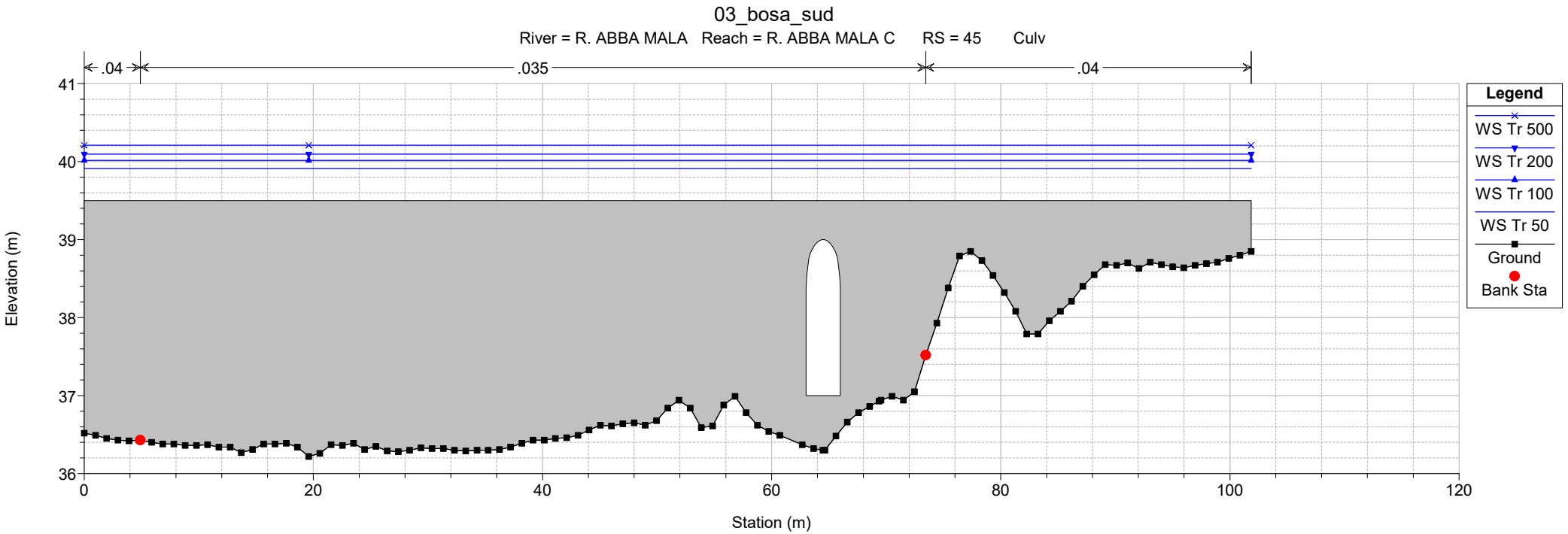

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 101 Culv
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

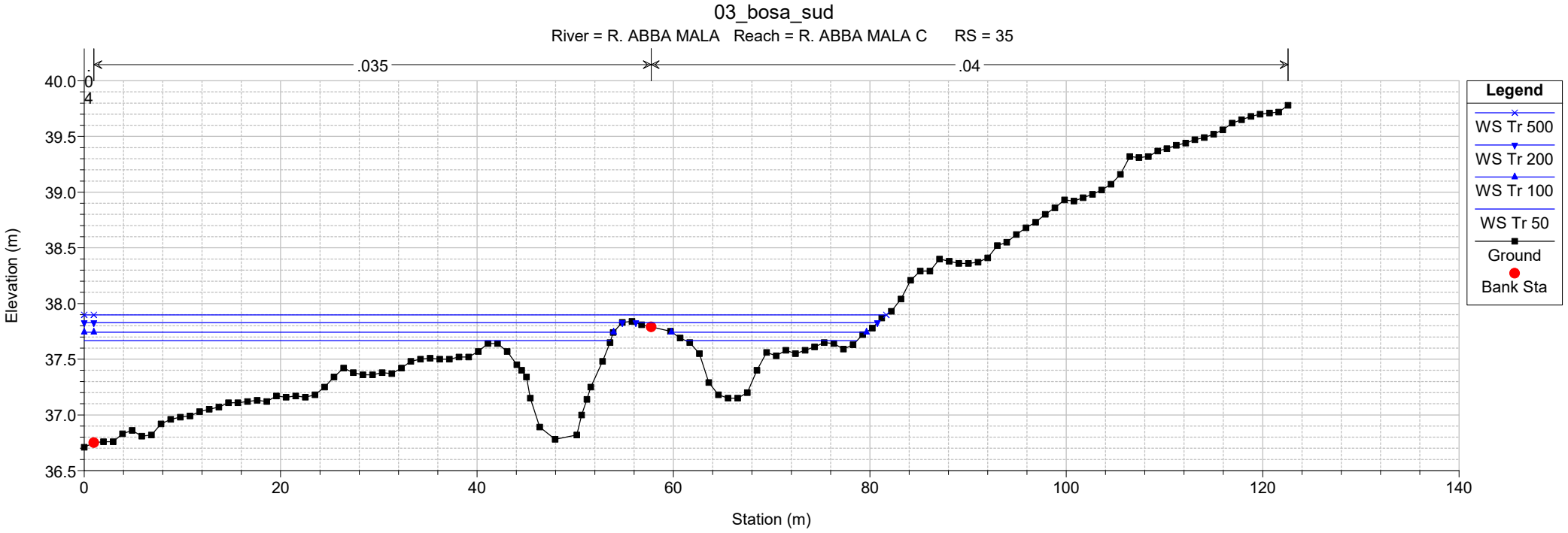

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 88
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

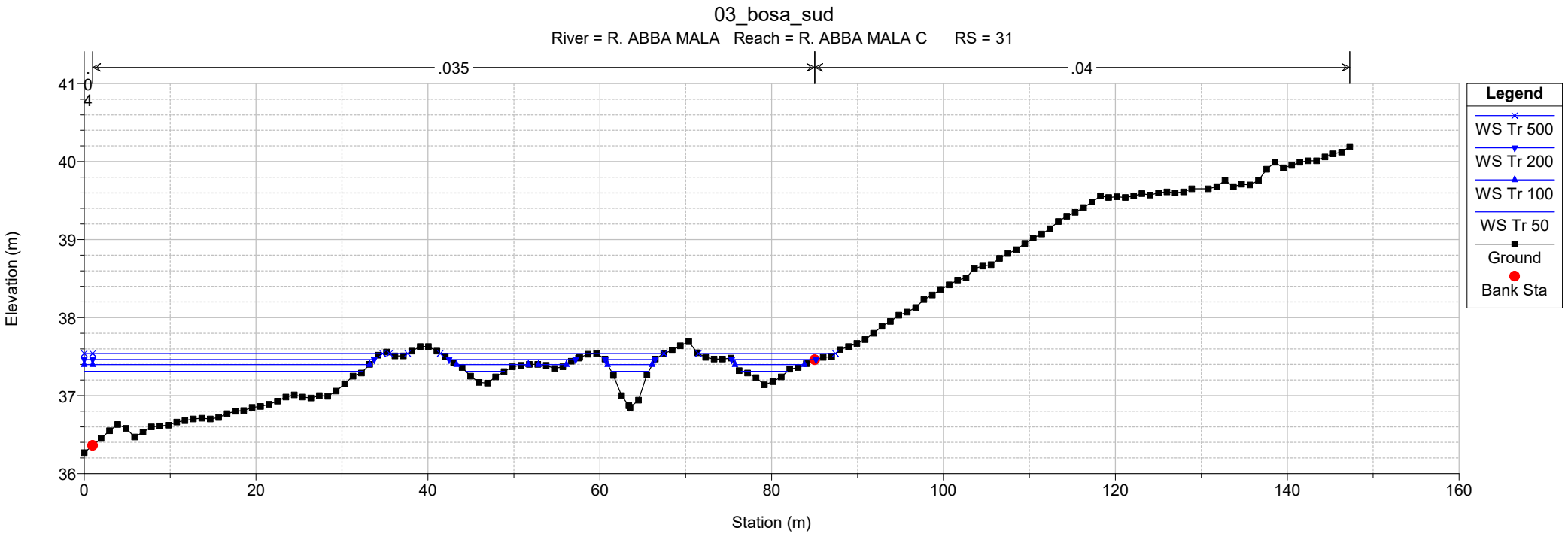

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 82
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

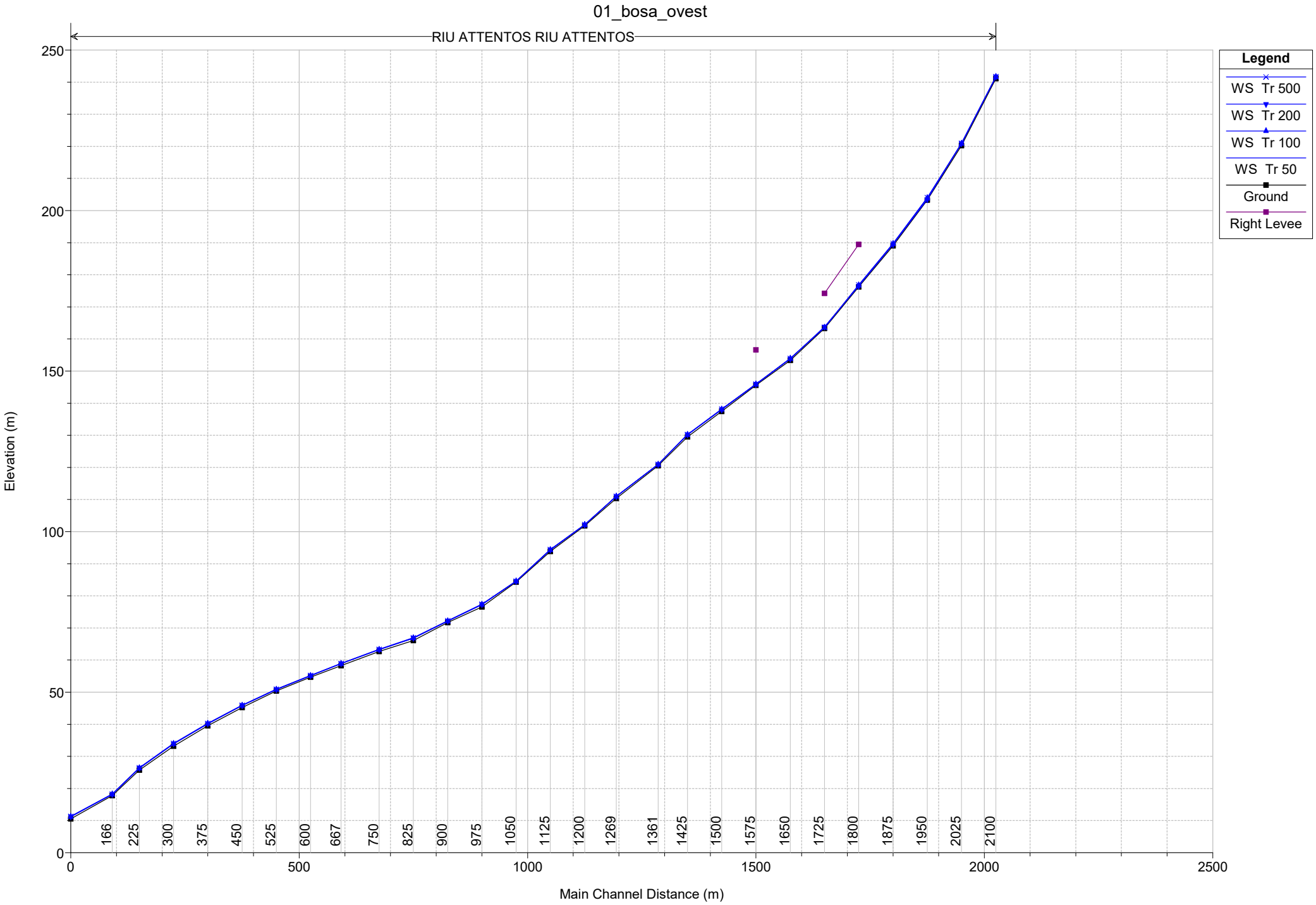

03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 64
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
41
40
39
38
37
36
0
20
40
60
80
100


03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 56
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
41
40
39
38
37
36
0
20
40
60
80
100
120


03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 45 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 35
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = R. ABBA MALA Reach = R. ABBA MALA C RS = 31
.035
.04
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
RIU ATTENTOS RIU ATTENTOS
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
0
50
100
150
200
250
0
500
1000
1500
2000
2500
166
225
300
375
450
525
600
667
750
825
900
975
1050
1125
1200
1269
1361
1425
1500
1575
1650
1725
1800
1875
1950
2025
2100

HEC-RAS Plan: 01_bosa_ovest River: RIU ATTENTOS Reach: RIU ATTENTOS

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU ATTENTOS	2100	Tr 50	75.00	6.49	241.13	241.60	0.47	1.73	1.73	3.75	12.46	1.01
RIU ATTENTOS	2100	Tr 100	75.00	7.97	241.13	241.65	0.52	1.82	1.82	4.38	13.26	1.01
RIU ATTENTOS	2100	Tr 200	75.00	9.53	241.13	241.69	0.56	1.90	1.90	5.01	13.84	1.01
RIU ATTENTOS	2100	Tr 500	75.00	11.77	241.13	241.75	0.62	2.01	2.01	5.85	14.46	1.01
RIU ATTENTOS	2025	Tr 50	75.00	6.49	220.22	220.80	0.58	1.93	1.93	3.36	8.96	1.01
RIU ATTENTOS	2025	Tr 100	75.00	7.97	220.22	220.86	0.64	2.03	2.03	3.93	9.57	1.01
RIU ATTENTOS	2025	Tr 200	75.00	9.53	220.22	220.92	0.70	2.11	2.11	4.51	10.10	1.01
RIU ATTENTOS	2025	Tr 500	75.00	11.77	220.22	221.00	0.78	2.22	2.22	5.30	10.77	1.01
RIU ATTENTOS	1950	Tr 50	75.00	6.49	203.28	203.85	0.57	1.96	1.96	3.31	8.56	1.01
RIU ATTENTOS	1950	Tr 100	75.00	7.97	203.28	203.92	0.64	2.06	2.06	3.87	9.11	1.01
RIU ATTENTOS	1950	Tr 200	75.00	9.53	203.28	203.46	0.18	15.42	15.42	0.62	5.15	14.21
RIU ATTENTOS	1950	Tr 500	75.00	11.77	203.28	204.05	0.77	2.27	2.27	5.19	10.06	1.01
RIU ATTENTOS	1875	Tr 50	75.00	6.49	189.04	189.59	0.55	1.79	1.79	3.63	11.36	1.01
RIU ATTENTOS	1875	Tr 100	75.00	7.97	189.04	189.65	0.61	1.87	1.87	4.26	12.20	1.01
RIU ATTENTOS	1875	Tr 200	75.00	9.53	189.04	189.50	0.46	3.64	3.64	2.62	9.77	2.25
RIU ATTENTOS	1875	Tr 500	75.00	11.77	189.04	189.76	0.72	2.06	2.06	5.72	13.57	1.01
RIU ATTENTOS	1800	Tr 50	75.00	6.49	176.20	176.70	20.25	1.83	1.83	3.55	10.47	1.00
RIU ATTENTOS	1800	Tr 100	75.00	7.97	176.20	176.76	20.31	1.91	1.91	4.16	11.00	0.99
RIU ATTENTOS	1800	Tr 200	75.00	9.53	176.20	176.51	20.06	5.57	5.57	1.71	8.49	3.97
RIU ATTENTOS	1800	Tr 500	75.00	11.77	176.20	176.88	20.43	2.12	2.12	5.56	12.14	1.00
RIU ATTENTOS	1725	Tr 50	75.00	6.49	163.31	163.55	0.24	12.56	12.56	0.52	3.72	10.76
RIU ATTENTOS	1725	Tr 100	75.00	7.97	163.31	163.57	0.26	12.67	12.67	0.63	6.00	12.50
RIU ATTENTOS	1725	Tr 200	75.00	9.53	163.31	163.80	0.49	3.87	3.87	2.46	9.44	2.42
RIU ATTENTOS	1725	Tr 500	75.00	11.77	163.31	163.62	0.31	12.94	12.94	0.91	7.20	11.63
RIU ATTENTOS	1650	Tr 50	75.00	6.49	153.36	153.84	0.48	2.97	2.97	2.19	8.53	1.87
RIU ATTENTOS	1650	Tr 100	75.00	7.97	153.36	153.88	0.52	3.08	3.08	2.59	9.19	1.85
RIU ATTENTOS	1650	Tr 200	75.00	9.53	153.36	153.83	0.47	4.44	4.44	2.15	8.46	2.82
RIU ATTENTOS	1650	Tr 500	75.00	11.77	153.36	153.97	0.61	3.45	3.45	3.41	10.49	1.93
RIU ATTENTOS	1575	Tr 50	75.00	6.49	145.57	145.87	9.26	3.80	3.80	1.71	9.45	2.85
RIU ATTENTOS	1575	Tr 100	75.00	7.97	145.57	145.89	9.29	4.13	4.13	1.93	9.79	2.97
RIU ATTENTOS	1575	Tr 200	75.00	9.53	145.57	145.98	9.38	3.30	3.30	2.88	11.16	2.07
RIU ATTENTOS	1575	Tr 500	75.00	11.77	145.57	145.95	9.35	4.54	4.54	2.59	10.75	2.96
RIU ATTENTOS	1500	Tr 50	75.00	6.49	137.44	138.01	0.57	3.56	3.56	1.82	5.53	1.98
RIU ATTENTOS	1500	Tr 100	75.00	7.97	137.44	138.07	0.63	3.68	3.68	2.16	6.13	1.98

HEC-RAS Plan: 01_bosa_ovest River: RIU ATTENTOS Reach: RIU ATTENTOS (Continued)

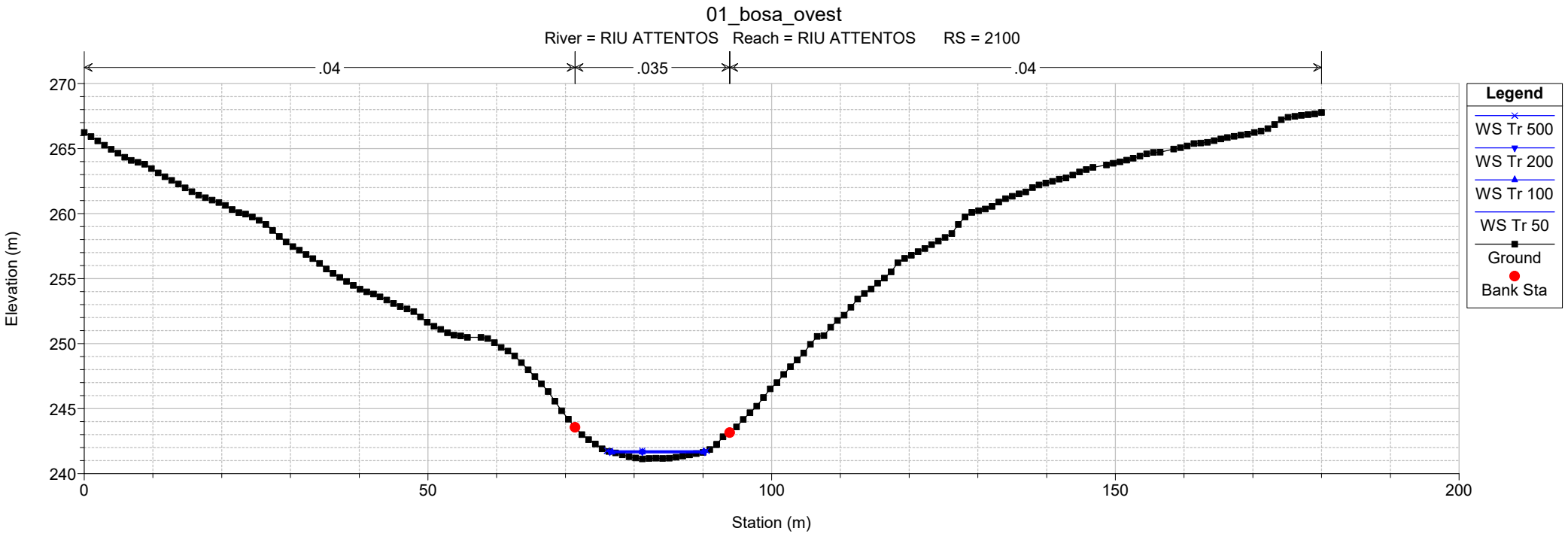
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU ATTENTOS	1500	Tr 200	75.00	9.53	137.44	138.05	0.61	4.72	4.72	2.02	5.89	2.57
RIU ATTENTOS	1500	Tr 500	75.00	11.77	137.44	138.20	0.76	3.80	3.80	3.10	8.77	2.04
RIU ATTENTOS	1425	Tr 50	63.96	6.49	129.50	130.15	0.65	4.21	4.21	1.54	6.56	2.77
RIU ATTENTOS	1425	Tr 100	63.96	7.97	129.50	130.18	0.68	4.45	4.45	1.79	7.16	2.84
RIU ATTENTOS	1425	Tr 200	63.96	9.53	129.50	130.26	0.76	3.95	3.95	2.42	7.96	2.29
RIU ATTENTOS	1425	Tr 500	63.96	11.77	129.50	130.27	0.77	4.81	4.81	2.45	7.99	2.78
RIU ATTENTOS	1361	Tr 50	91.69	6.49	120.57	120.91	0.34	4.10	4.10	1.58	6.41	2.63
RIU ATTENTOS	1361	Tr 100	91.69	7.97	120.57	120.95	0.38	4.35	4.35	1.83	6.66	2.65
RIU ATTENTOS	1361	Tr 200	91.69	9.53	120.57	120.95	0.38	5.29	5.29	1.80	6.63	3.24
RIU ATTENTOS	1361	Tr 500	91.69	11.77	120.57	121.02	0.45	5.05	5.05	2.33	7.12	2.82
RIU ATTENTOS	1269	Tr 50	69.36	6.49	110.36	110.92	0.56	3.14	3.14	2.07	9.56	2.15
RIU ATTENTOS	1269	Tr 100	69.36	7.97	110.36	110.95	0.59	3.39	3.39	2.35	9.83	2.22
RIU ATTENTOS	1269	Tr 200	69.36	9.53	110.36	111.00	0.64	3.32	3.32	2.87	10.32	2.01
RIU ATTENTOS	1269	Tr 500	69.36	11.77	110.36	111.02	0.66	3.82	3.82	3.08	10.51	2.25
RIU ATTENTOS	1200	Tr 50	75.00	6.49	101.83	102.14	0.31	3.53	3.53	1.84	11.28	2.79
RIU ATTENTOS	1200	Tr 100	75.00	7.97	101.83	102.17	0.34	3.72	3.72	2.14	11.92	2.80
RIU ATTENTOS	1200	Tr 200	75.00	9.53	101.83	102.17	0.34	4.35	4.35	2.19	12.01	3.26
RIU ATTENTOS	1200	Tr 500	75.00	11.77	101.83	102.22	0.39	4.28	4.28	2.75	12.70	2.94
RIU ATTENTOS	1125	Tr 50	75.00	6.49	93.82	94.27	0.45	3.45	3.45	1.88	6.02	1.98
RIU ATTENTOS	1125	Tr 100	75.00	7.97	93.82	94.32	0.50	3.70	3.70	2.15	6.27	2.02
RIU ATTENTOS	1125	Tr 200	75.00	9.53	93.82	94.38	0.56	3.71	3.71	2.57	6.62	1.90
RIU ATTENTOS	1125	Tr 500	75.00	11.77	93.82	94.42	0.60	4.13	4.13	2.85	6.86	2.05
RIU ATTENTOS	1050	Tr 50	75.00	6.49	84.32	84.53	0.21	4.00	4.00	1.62	12.17	3.50
RIU ATTENTOS	1050	Tr 100	75.00	7.97	84.32	84.55	0.23	4.28	4.28	1.86	12.41	3.53
RIU ATTENTOS	1050	Tr 200	75.00	9.53	84.32	84.55	0.23	4.93	4.93	1.93	12.46	4.00
RIU ATTENTOS	1050	Tr 500	75.00	11.77	84.32	84.59	0.27	4.98	4.98	2.37	12.77	3.69
RIU ATTENTOS	975	Tr 50	75.00	6.49	76.54	77.24	0.70	3.50	3.50	1.85	4.24	1.69
RIU ATTENTOS	975	Tr 100	75.00	7.97	76.54	77.31	0.77	3.70	3.70	2.15	4.55	1.72
RIU ATTENTOS	975	Tr 200	75.00	9.53	76.54	77.38	0.85	3.77	3.77	2.53	4.90	1.68
RIU ATTENTOS	975	Tr 500	75.00	11.77	76.54	77.46	0.92	4.08	4.08	2.89	5.22	1.75
RIU ATTENTOS	900	Tr 50	75.00	6.49	71.69	72.11	0.42	3.59	3.59	1.81	7.12	2.27
RIU ATTENTOS	900	Tr 100	75.00	7.97	71.69	72.15	0.46	3.79	3.79	2.10	7.62	2.30
RIU ATTENTOS	900	Tr 200	75.00	9.53	71.69	72.18	0.49	4.09	4.09	2.33	7.98	2.42
RIU ATTENTOS	900	Tr 500	75.00	11.77	71.69	72.24	0.55	4.23	4.23	2.78	8.71	2.39

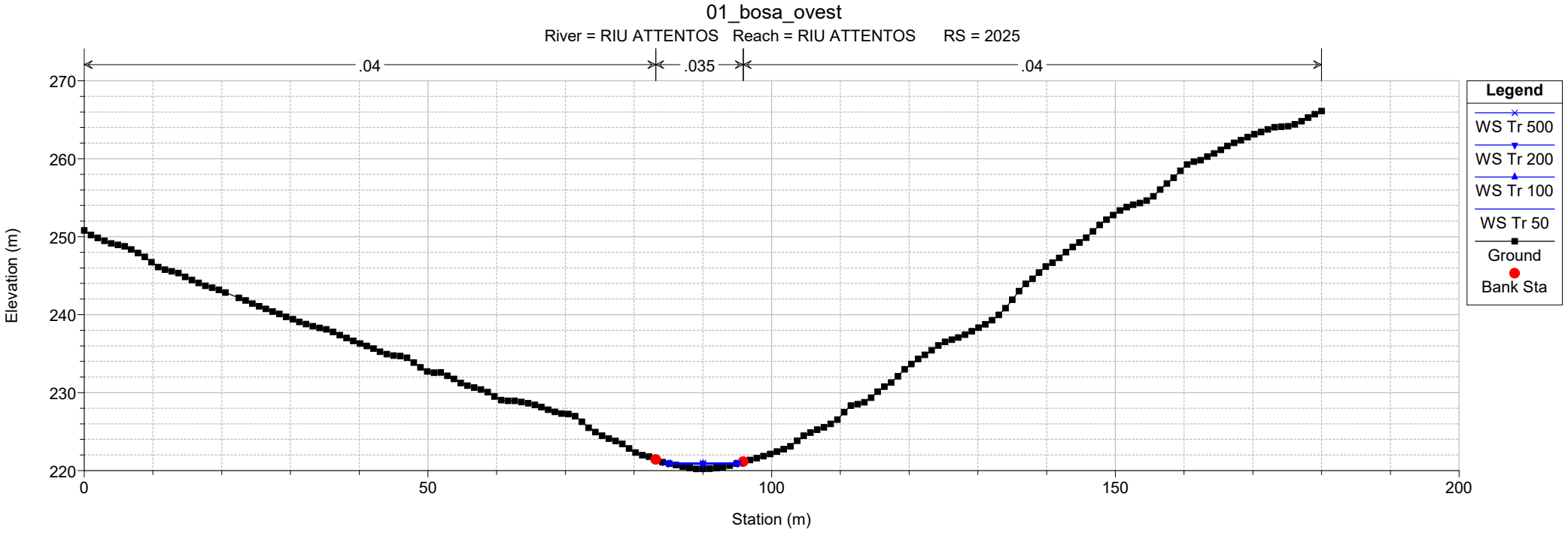
HEC-RAS Plan: 01_bosa_ovest River: RIU ATTENTOS Reach: RIU ATTENTOS (Continued)

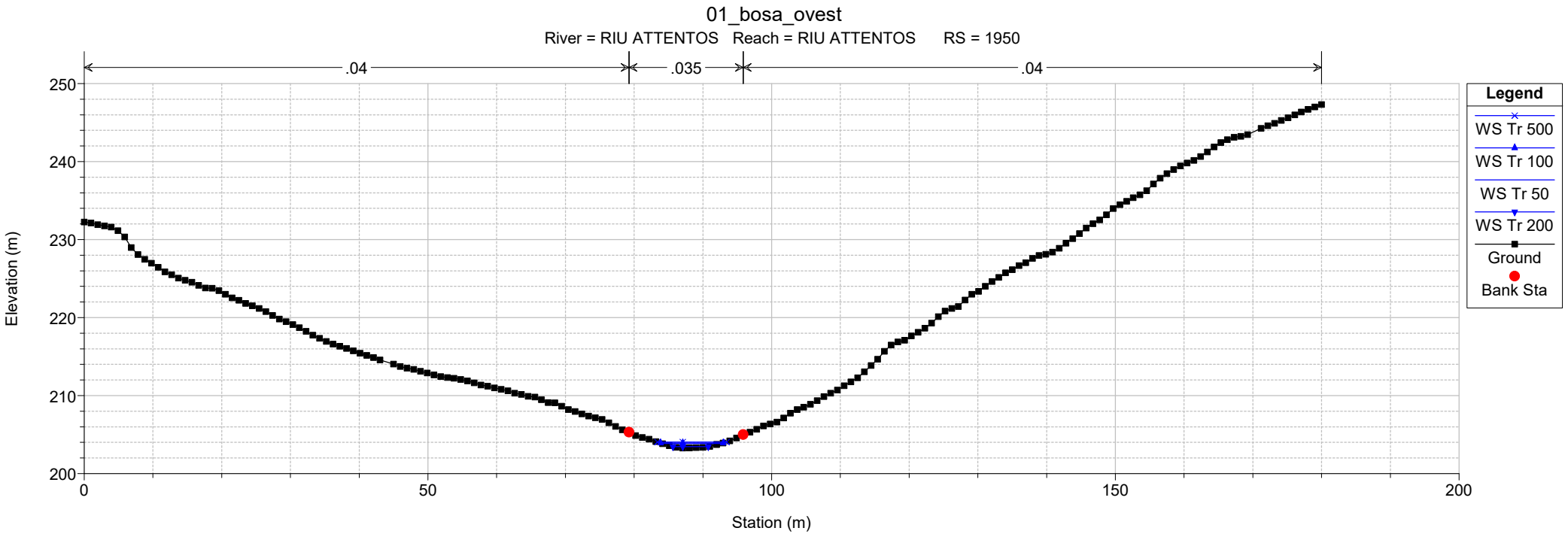
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU ATTENTOS	825	Tr 50	75.00	6.49	66.09	66.80	0.71	3.05	3.05	2.13	6.78	1.73
RIU ATTENTOS	825	Tr 100	75.00	7.97	66.09	66.85	0.76	3.22	3.22	2.48	7.28	1.76
RIU ATTENTOS	825	Tr 200	75.00	9.53	66.09	66.90	0.81	3.31	3.31	2.88	7.82	1.74
RIU ATTENTOS	825	Tr 500	75.00	11.77	66.09	66.96	0.87	3.54	3.54	3.33	8.41	1.80
RIU ATTENTOS	750	Tr 50	83.26	6.49	62.70	63.22	0.52	2.61	2.61	2.49	8.47	1.54
RIU ATTENTOS	750	Tr 100	83.26	7.97	62.70	63.27	0.57	2.76	2.76	2.88	9.05	1.56
RIU ATTENTOS	750	Tr 200	83.26	9.53	62.70	63.31	0.61	2.95	2.95	3.23	9.46	1.61
RIU ATTENTOS	750	Tr 500	83.26	11.77	62.70	63.36	0.66	3.13	3.13	3.76	9.92	1.62
RIU ATTENTOS	667	Tr 50	66.74	6.49	58.23	58.86	0.63	2.84	2.84	2.28	8.89	1.79
RIU ATTENTOS	667	Tr 100	66.74	7.97	58.23	58.90	0.67	3.05	3.05	2.62	9.09	1.81
RIU ATTENTOS	667	Tr 200	66.74	9.53	58.23	58.94	0.71	3.19	3.19	2.98	9.35	1.81
RIU ATTENTOS	667	Tr 500	66.74	11.77	58.23	58.98	0.75	3.44	3.44	3.42	9.66	1.85
RIU ATTENTOS	600	Tr 50	75.00	6.49	54.69	55.10	0.41	2.68	2.68	2.42	9.12	1.66
RIU ATTENTOS	600	Tr 100	75.00	7.97	54.69	55.14	0.45	2.86	2.86	2.79	9.66	1.70
RIU ATTENTOS	600	Tr 200	75.00	9.53	54.69	55.17	0.48	3.05	3.05	3.13	10.13	1.75
RIU ATTENTOS	600	Tr 500	75.00	11.77	54.69	55.22	0.53	3.23	3.23	3.64	10.73	1.77
RIU ATTENTOS	525	Tr 50	75.00	6.49	50.36	50.79	0.43	3.17	3.17	2.05	6.50	1.81
RIU ATTENTOS	525	Tr 100	75.00	7.97	50.36	50.84	0.48	3.35	3.35	2.38	6.83	1.81
RIU ATTENTOS	525	Tr 200	75.00	9.53	50.36	50.89	0.53	3.48	3.48	2.74	7.17	1.80
RIU ATTENTOS	525	Tr 500	75.00	11.77	50.36	50.95	0.59	3.69	3.69	3.19	7.56	1.82
RIU ATTENTOS	450	Tr 50	75.00	6.49	45.22	45.82	0.60	3.45	3.45	1.88	6.06	1.98
RIU ATTENTOS	450	Tr 100	75.00	7.97	45.22	45.86	0.64	3.70	3.70	2.15	6.33	2.03
RIU ATTENTOS	450	Tr 200	75.00	9.53	45.22	45.90	0.68	3.95	3.95	2.41	6.59	2.08
RIU ATTENTOS	450	Tr 500	75.00	11.77	45.22	45.96	0.74	4.20	4.20	2.80	6.94	2.11
RIU ATTENTOS	375	Tr 50	75.00	6.49	39.51	40.13	0.62	3.63	3.63	1.79	5.66	2.06
RIU ATTENTOS	375	Tr 100	75.00	7.97	39.51	40.20	0.69	3.50	3.50	2.28	7.72	2.06
RIU ATTENTOS	375	Tr 200	75.00	9.53	39.51	40.25	0.74	3.58	3.58	2.66	8.60	2.06
RIU ATTENTOS	375	Tr 500	75.00	11.77	39.51	40.30	0.79	3.79	3.79	3.11	9.32	2.10
RIU ATTENTOS	300	Tr 50	75.00	6.49	33.16	33.85	0.69	4.09	4.09	1.59	4.33	2.15
RIU ATTENTOS	300	Tr 100	75.00	7.97	33.16	33.91	0.75	4.20	4.20	1.90	4.78	2.13
RIU ATTENTOS	300	Tr 200	75.00	9.53	33.16	33.97	0.81	4.38	4.38	2.18	5.17	2.15
RIU ATTENTOS	300	Tr 500	75.00	11.77	33.16	34.04	0.88	4.58	4.58	2.57	5.58	2.16
RIU ATTENTOS	225	Tr 50	59.33	6.49	25.73	26.32	0.59	4.62	4.62	1.41	4.00	2.49

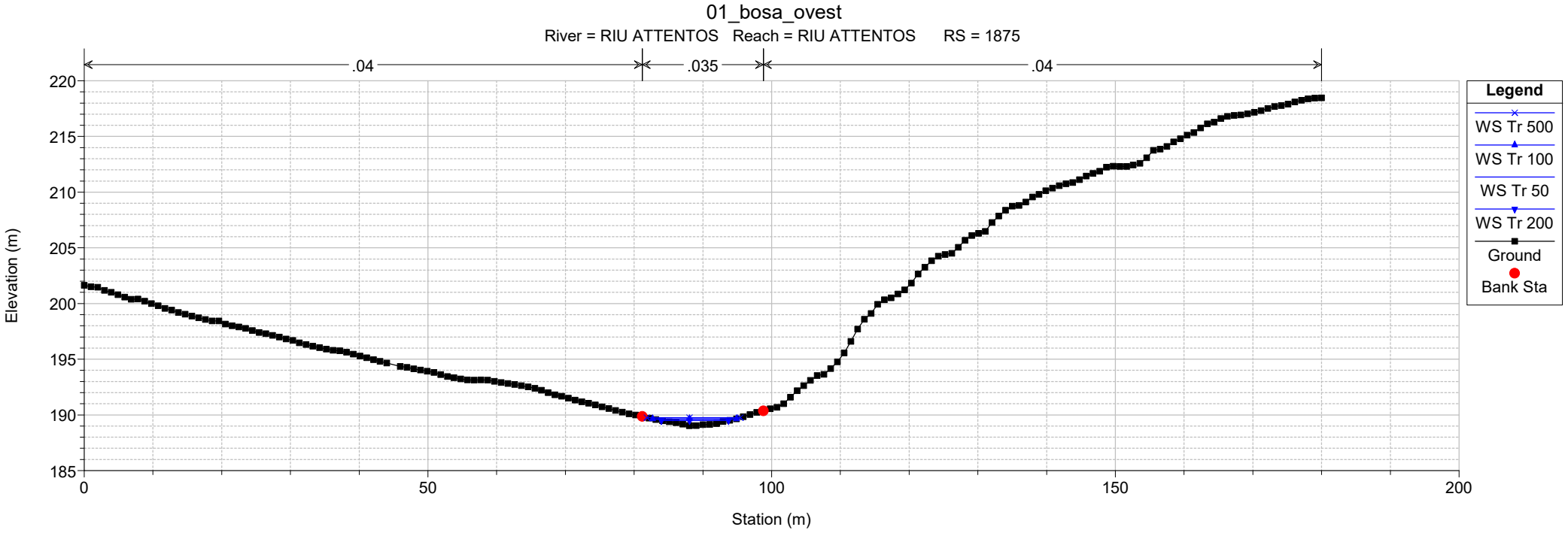
HEC-RAS Plan: 01_bosa_ovest River: RIU ATTENTOS Reach: RIU ATTENTOS (Continued)

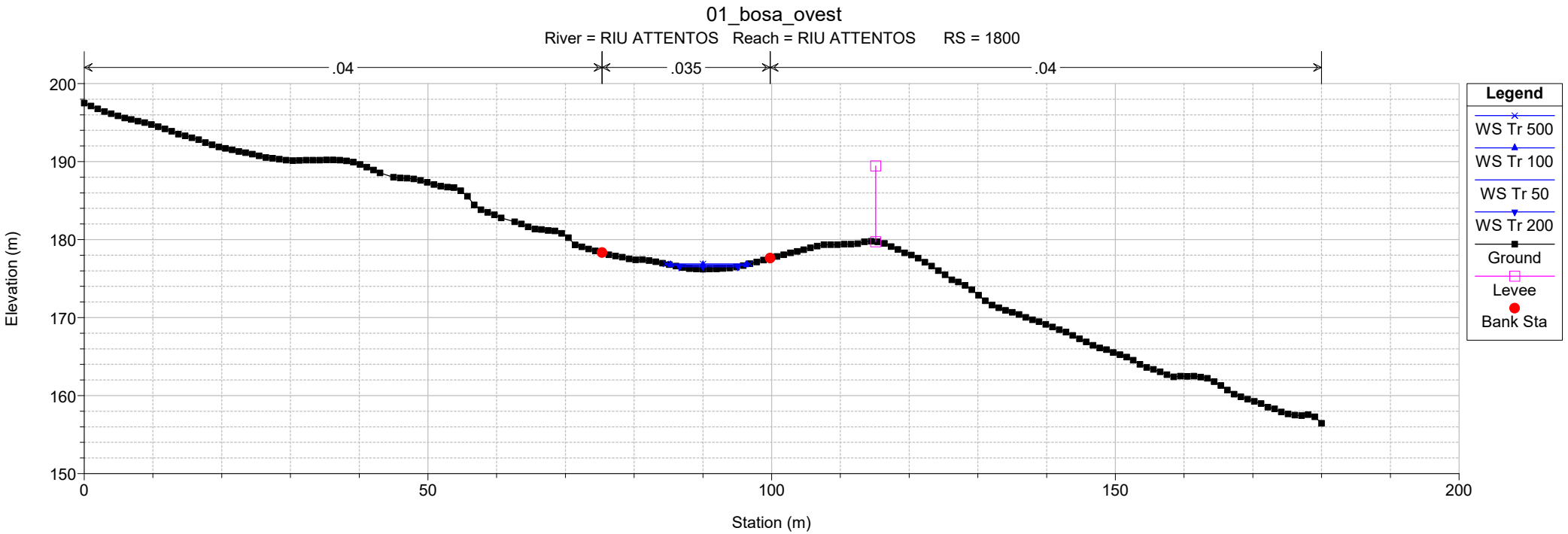
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU ATTENTOS	225	Tr 100	59.33	7.97	25.73	26.38	0.65	4.91	4.91	1.62	4.32	2.55
RIU ATTENTOS	225	Tr 200	59.33	9.53	25.73	26.43	0.70	5.10	5.10	1.87	4.66	2.57
RIU ATTENTOS	225	Tr 500	59.33	11.77	25.73	26.49	0.76	5.39	5.39	2.18	5.07	2.62
RIU ATTENTOS	166	Tr 50	90.67	6.49	17.75	18.17	0.42	4.32	4.32	1.50	6.88	2.96
RIU ATTENTOS	166	Tr 100	90.67	7.97	17.75	18.20	0.45	4.54	4.54	1.76	7.34	2.97
RIU ATTENTOS	166	Tr 200	90.67	9.53	17.75	18.23	0.48	4.78	4.78	1.99	7.75	3.01
RIU ATTENTOS	166	Tr 500	90.67	11.77	17.75	18.28	0.53	5.06	5.06	2.33	8.29	3.05
RIU ATTENTOS	75	Tr 50		6.49	10.51	11.16	0.65	3.26	3.26	1.99	4.90	1.63
RIU ATTENTOS	75	Tr 100		7.97	10.51	11.22	0.71	3.47	3.47	2.30	5.19	1.66
RIU ATTENTOS	75	Tr 200		9.53	10.51	11.28	0.77	3.65	3.65	2.61	5.45	1.68
RIU ATTENTOS	75	Tr 500		11.77	10.51	11.36	0.85	3.87	3.87	3.04	5.78	1.71

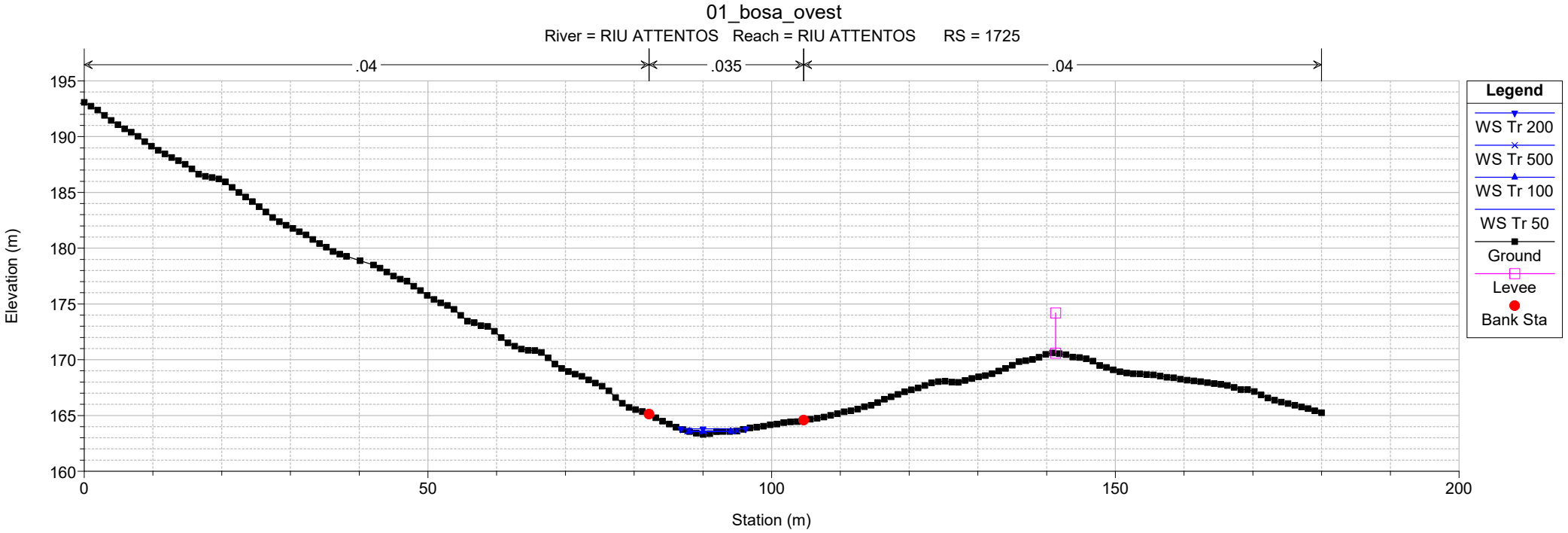

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 2100
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

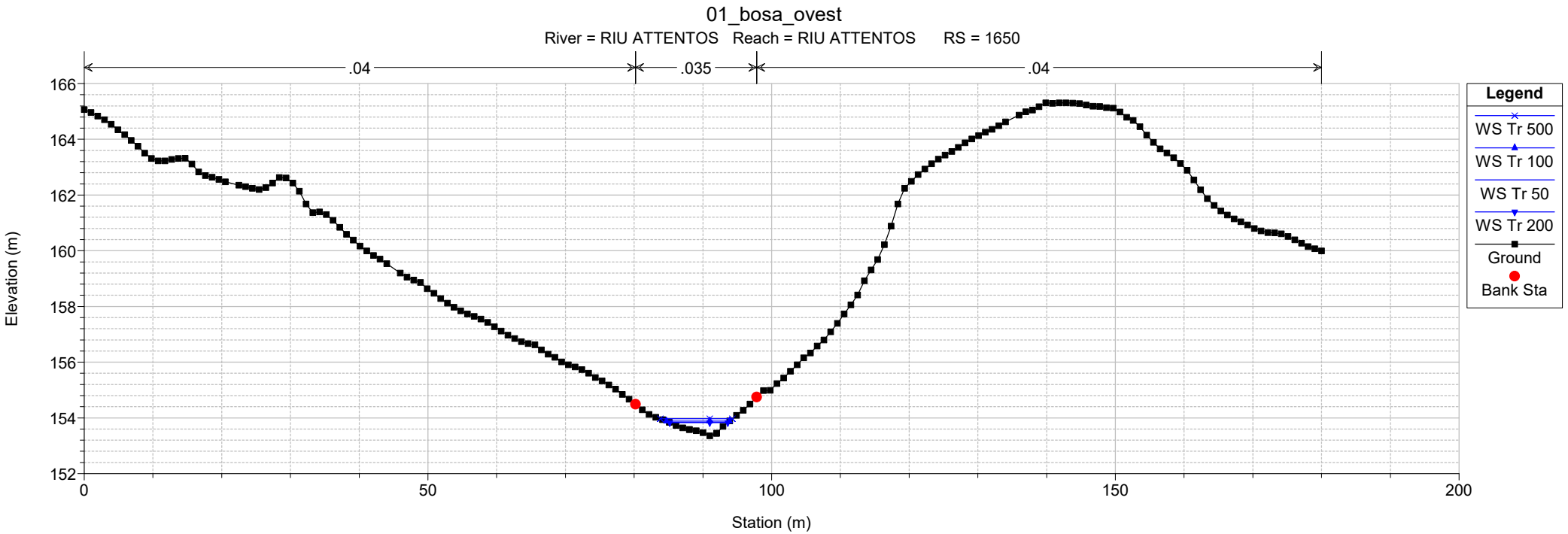

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 2025
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

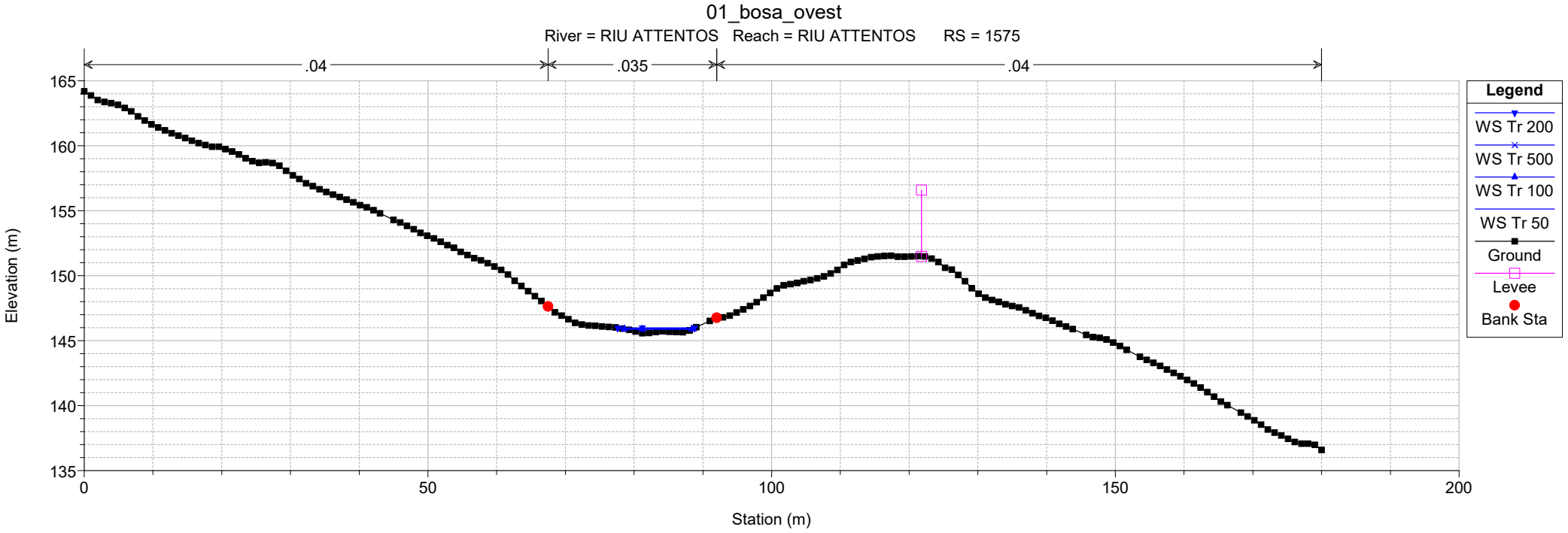

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 1950
.04
.035
.04
Elevation (m)
250
240
230
220
210
200
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Bank Sta

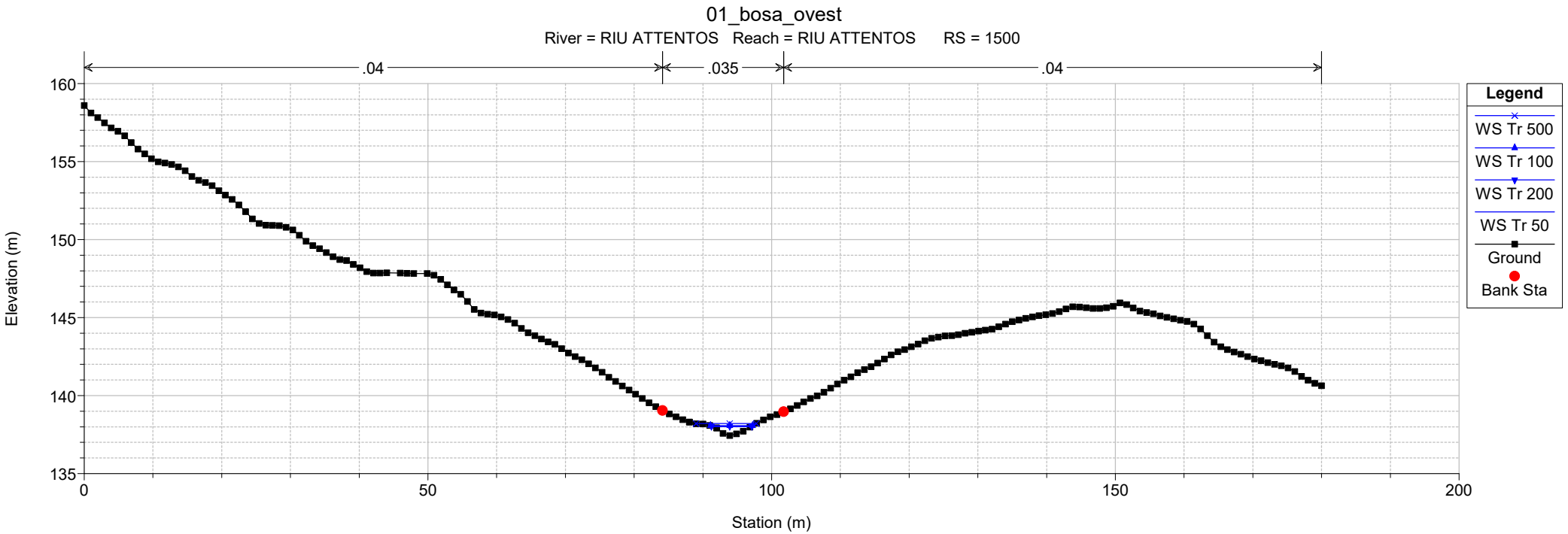

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 1875
.04
.035
.04
Elevation (m)
220
215
210
205
200
195
190
185
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Bank Sta

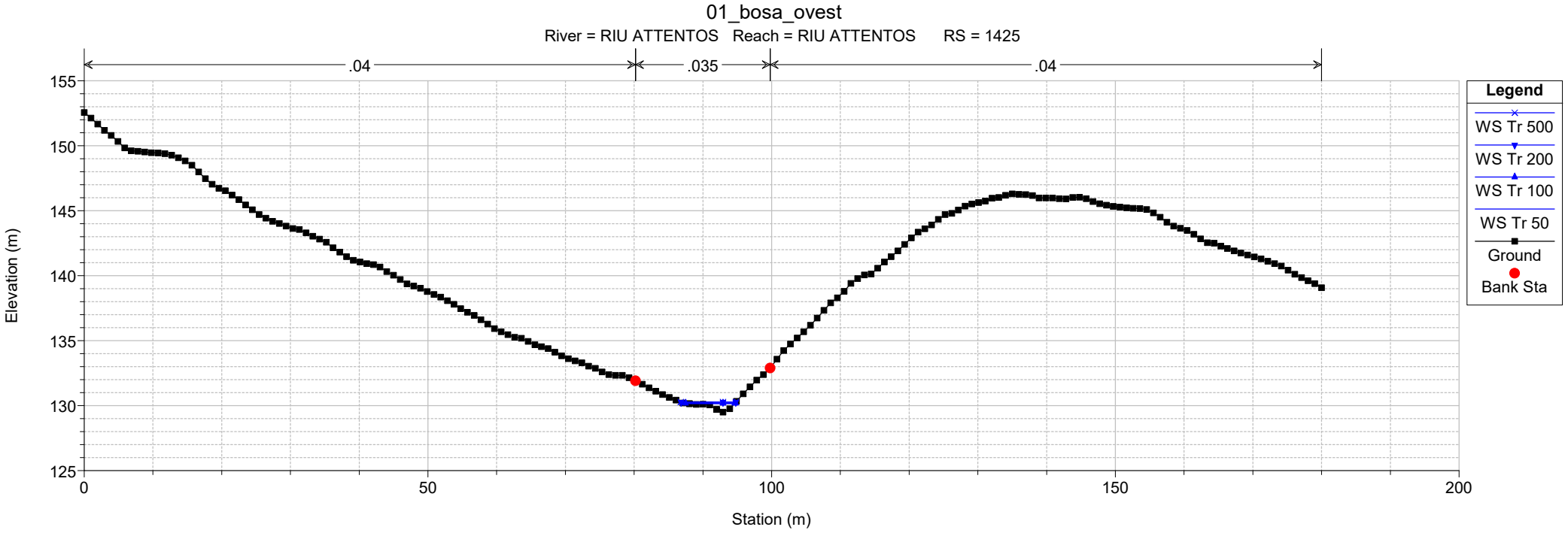

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 1800
.04
.035
.04
Elevation (m)
200
190
180
170
160
150
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Levee
Bank Sta

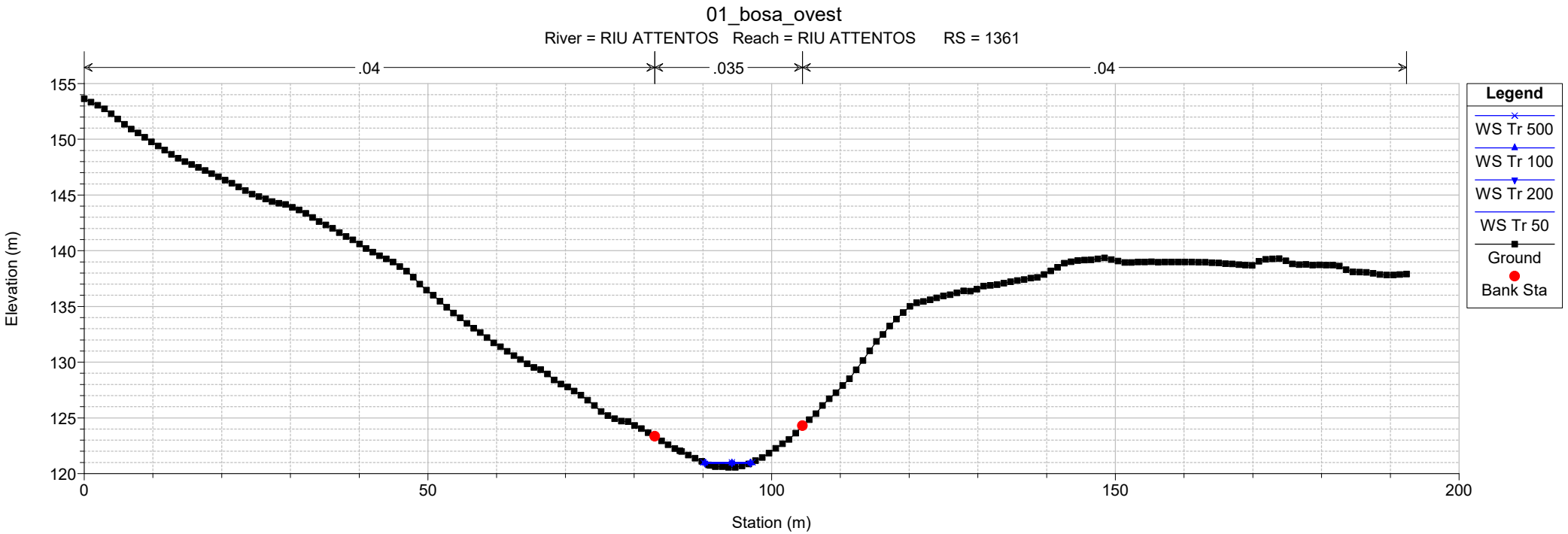

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 1725
.04
.035
.04
Elevation (m)
195
190
185
180
175
170
165
160
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

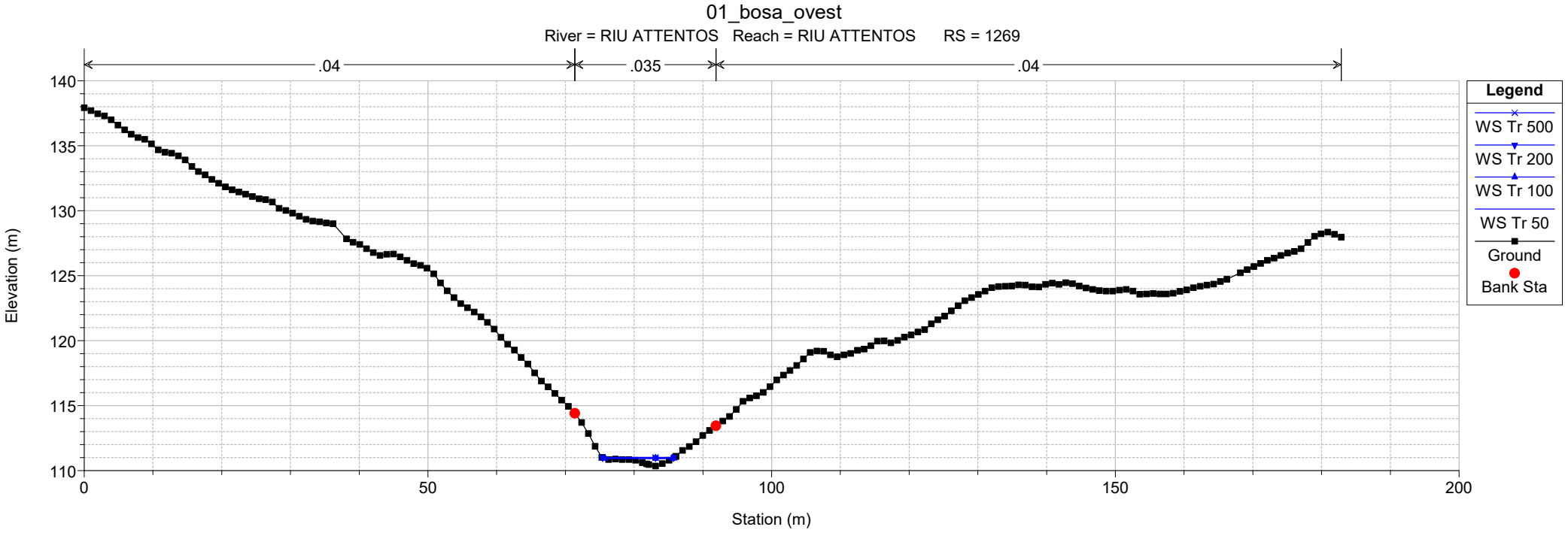

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 1650
.04
.035
.04
Elevation (m)
166
164
162
160
158
156
154
152
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Bank Sta

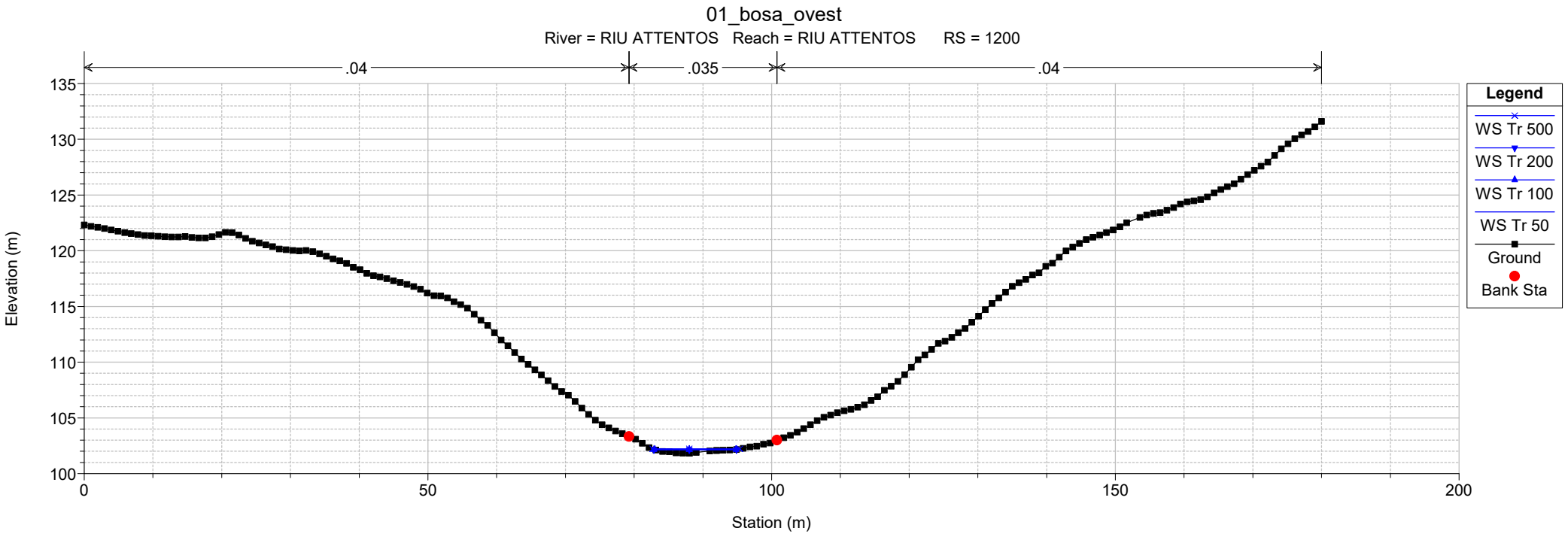

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 1575
.04
.035
.04
Elevation (m)
165
160
155
150
145
140
135
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

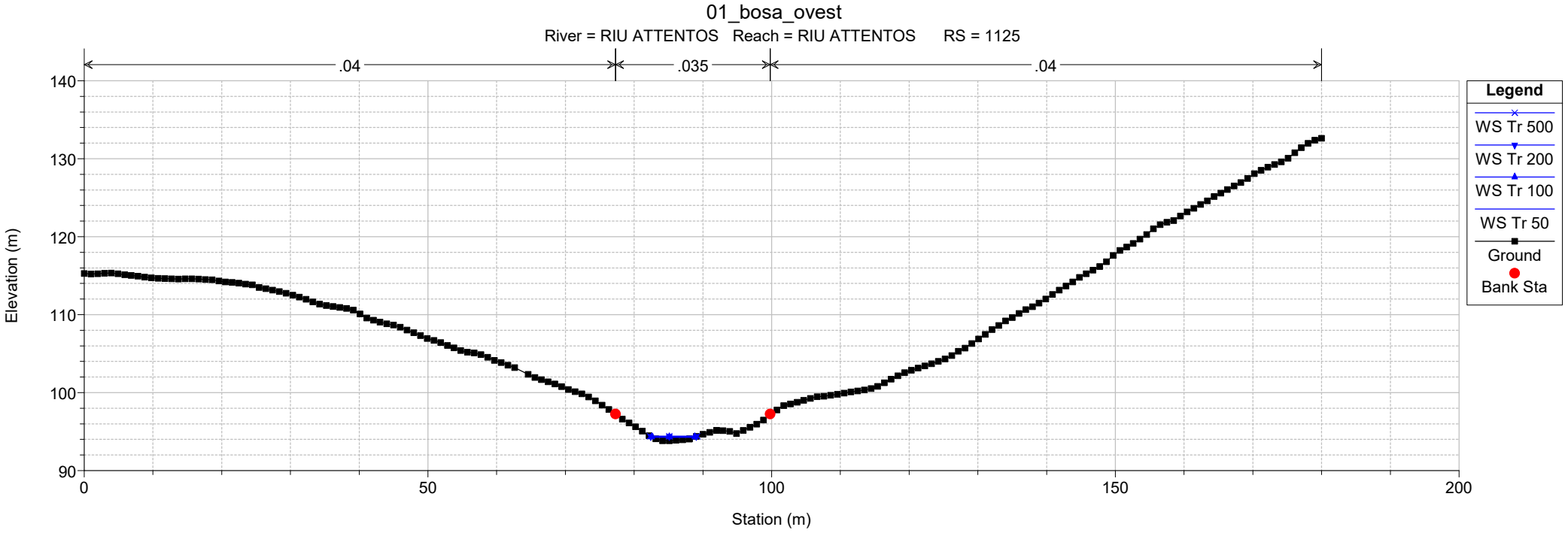

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 1500
.04
.035
.04
Elevation (m)
160
155
150
145
140
135
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

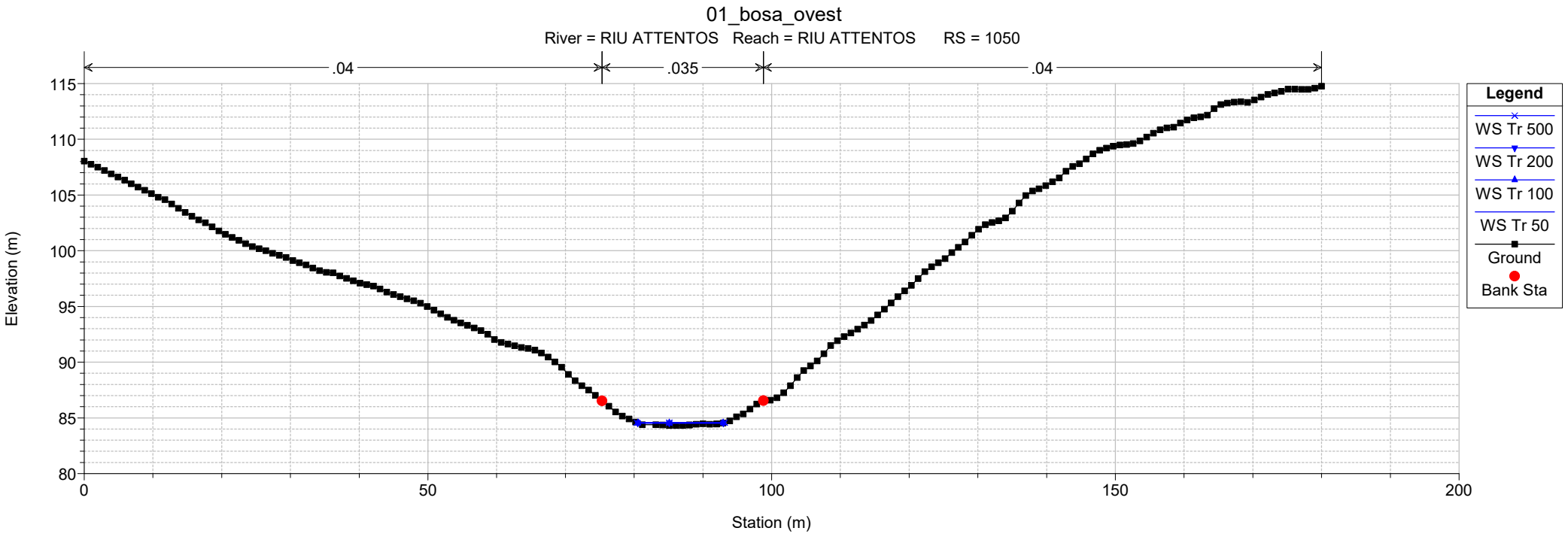

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 1425
.04
.035
.04
Elevation (m)
155
150
145
140
135
130
125
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

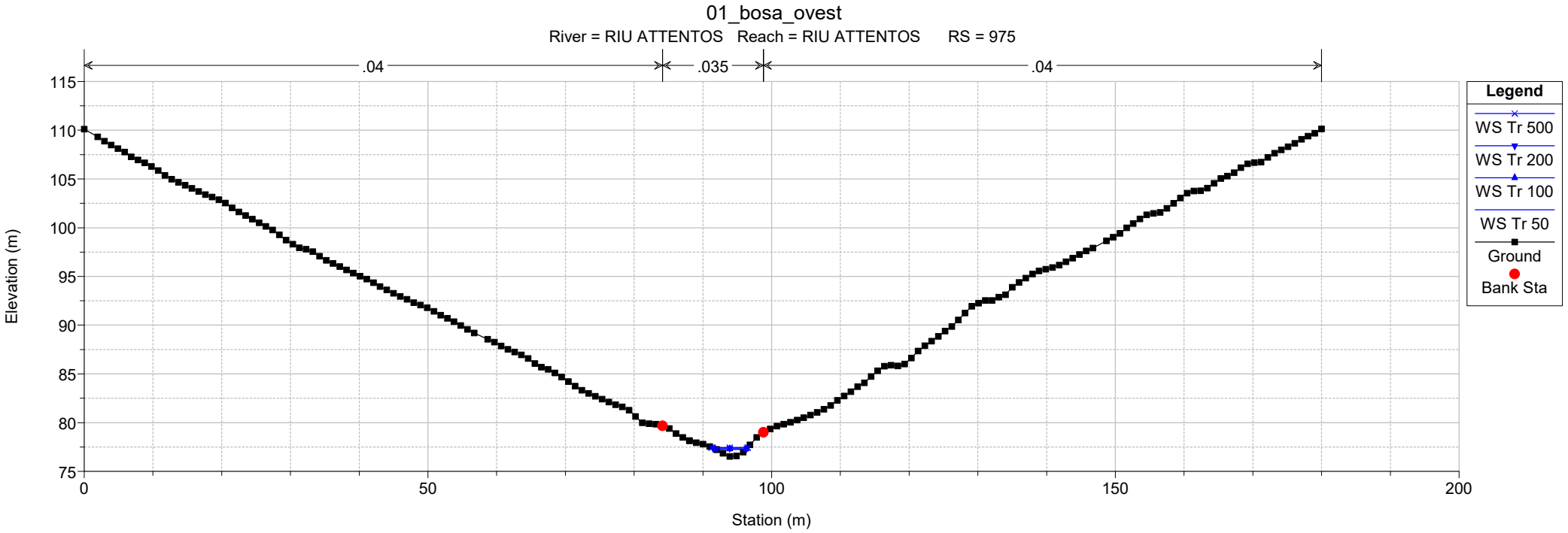

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 1361
.04
.035
.04
Elevation (m)
155
150
145
140
135
130
125
120
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

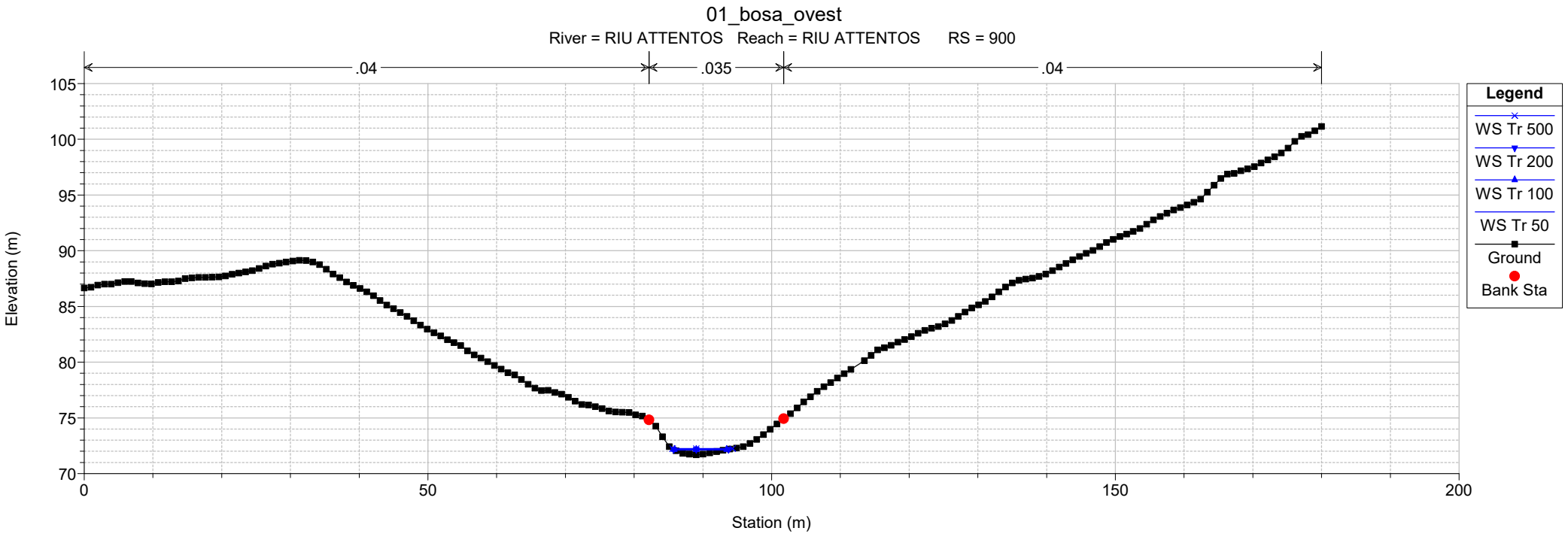

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 1269
.04
.035
.04
Elevation (m)
140
135
130
125
120
115
110
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

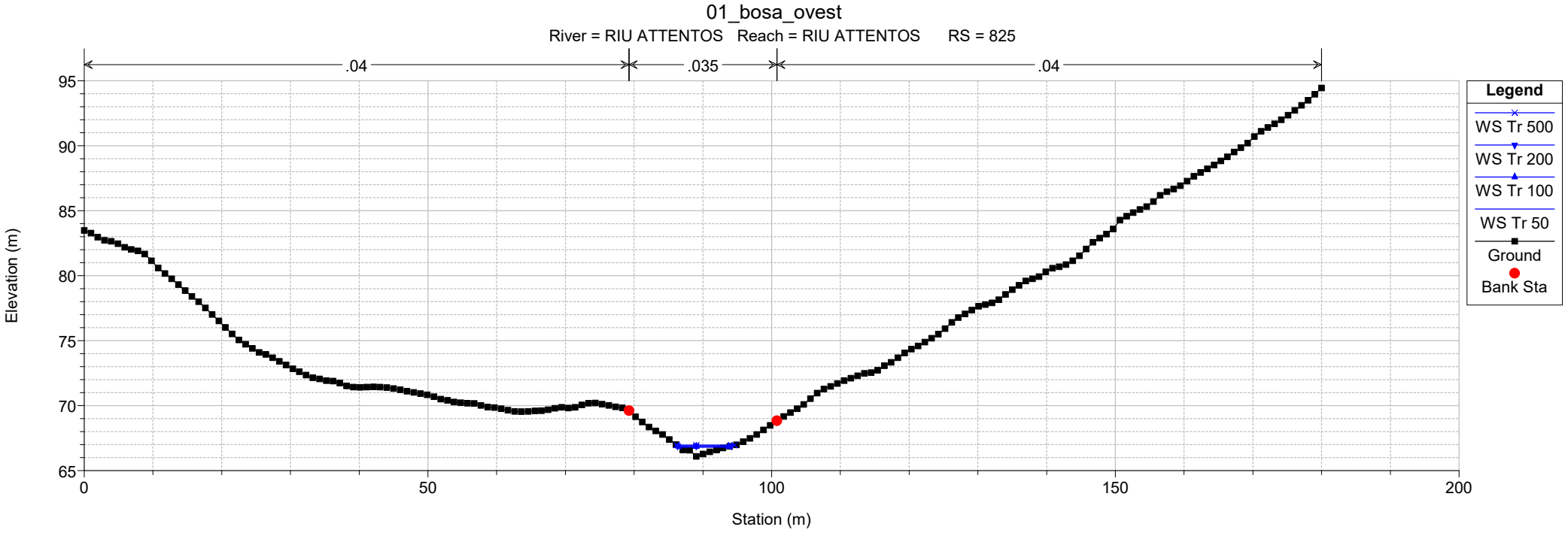

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

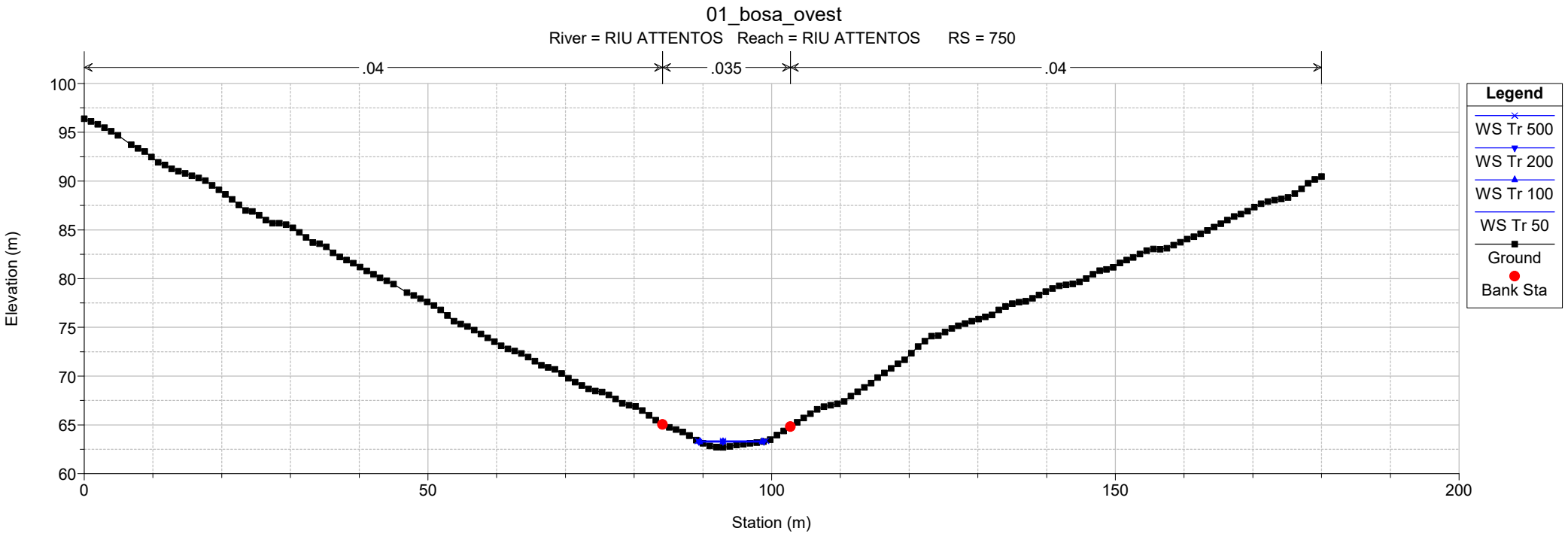

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

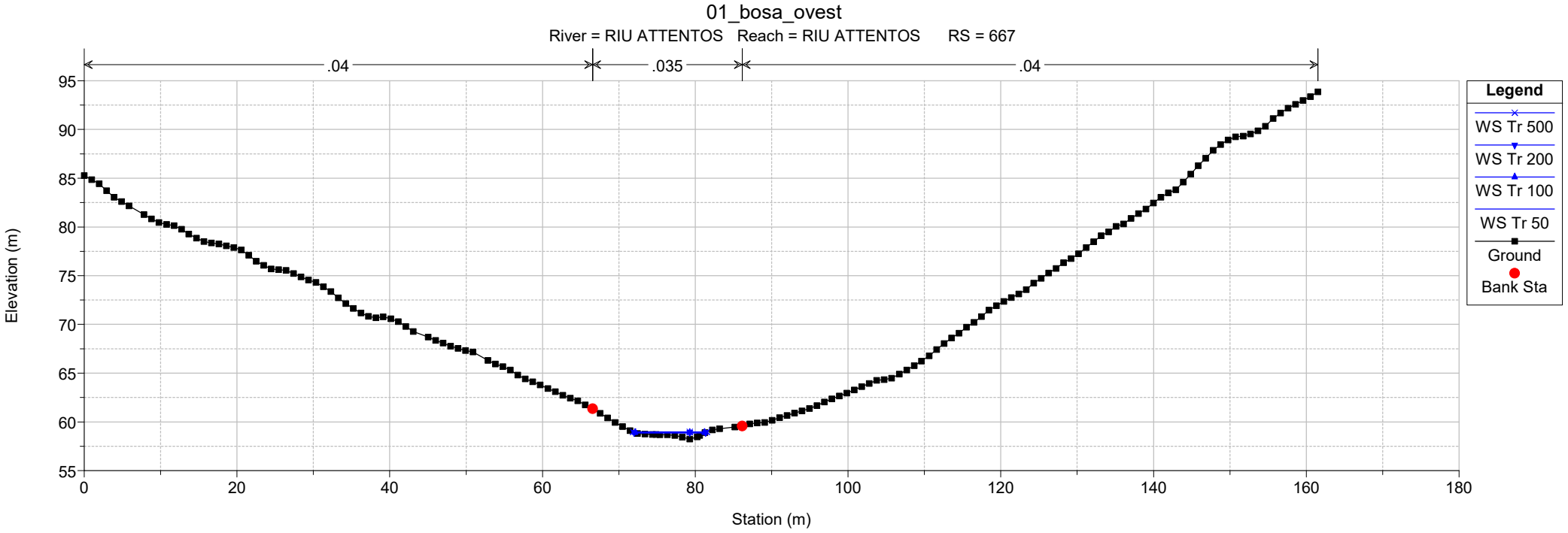

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 1050
.04
.035
.04
Elevation (m)
115
110
105
100
95
90
85
80
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

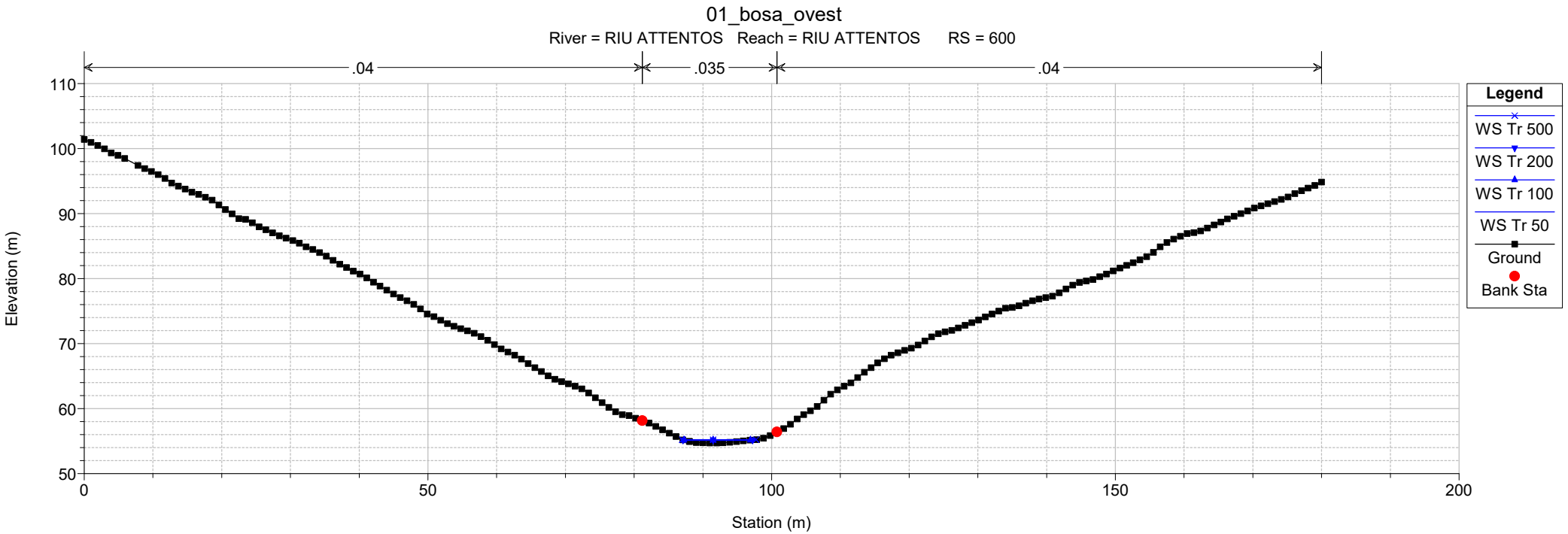

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 975
.04
.035
.04
Elevation (m)
115
110
105
100
95
90
85
80
75
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

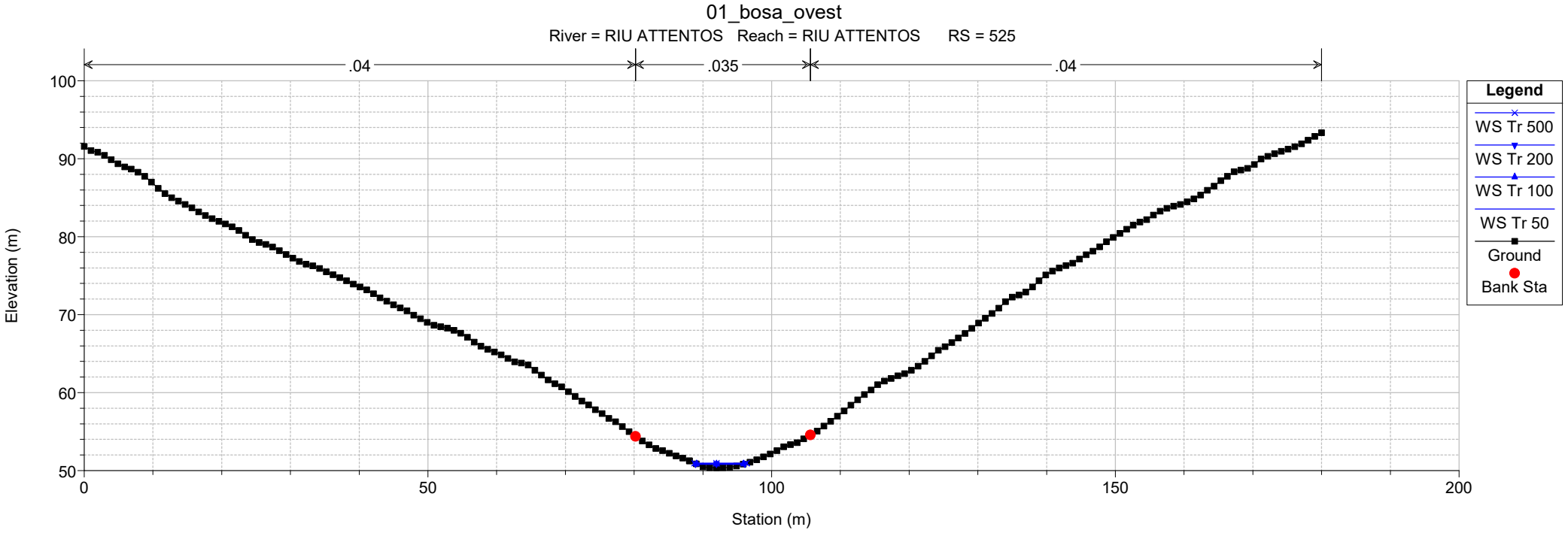

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 900
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

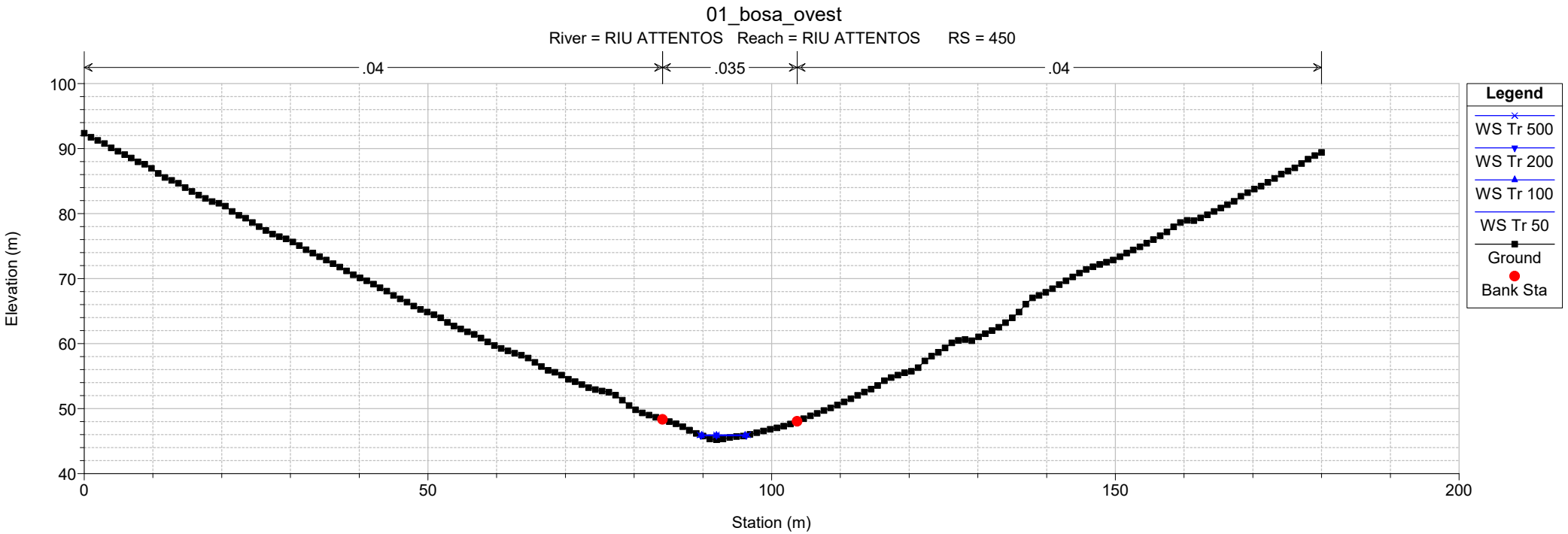

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

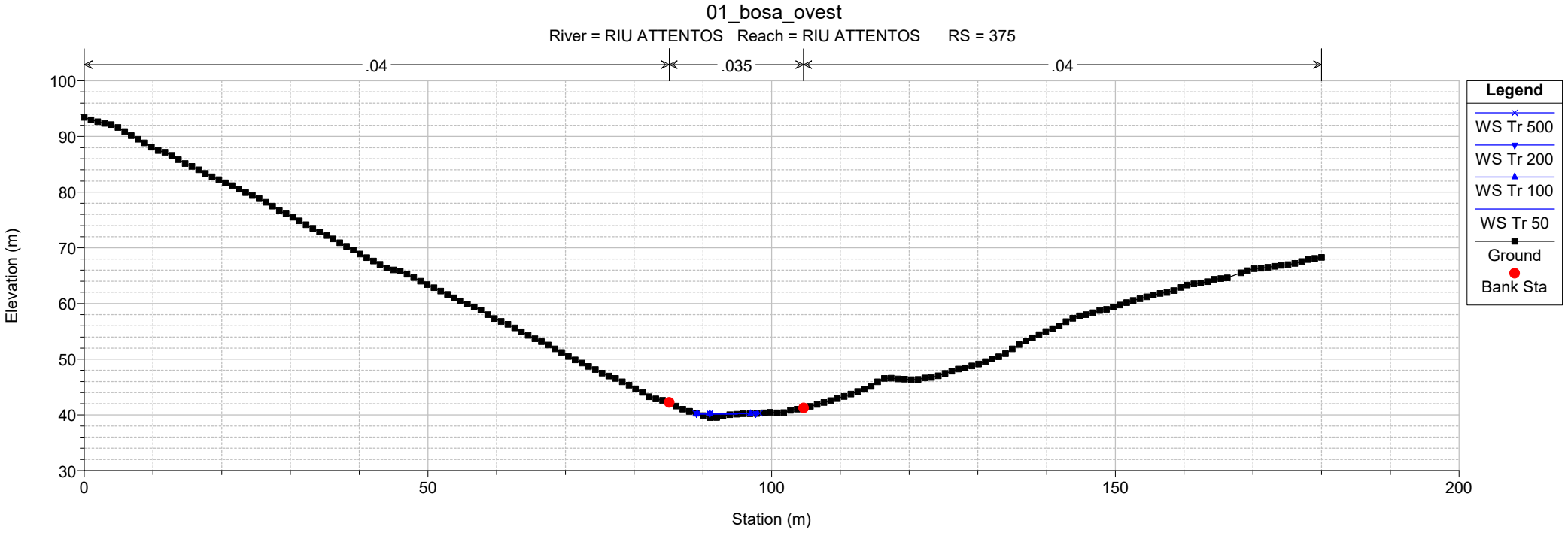

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

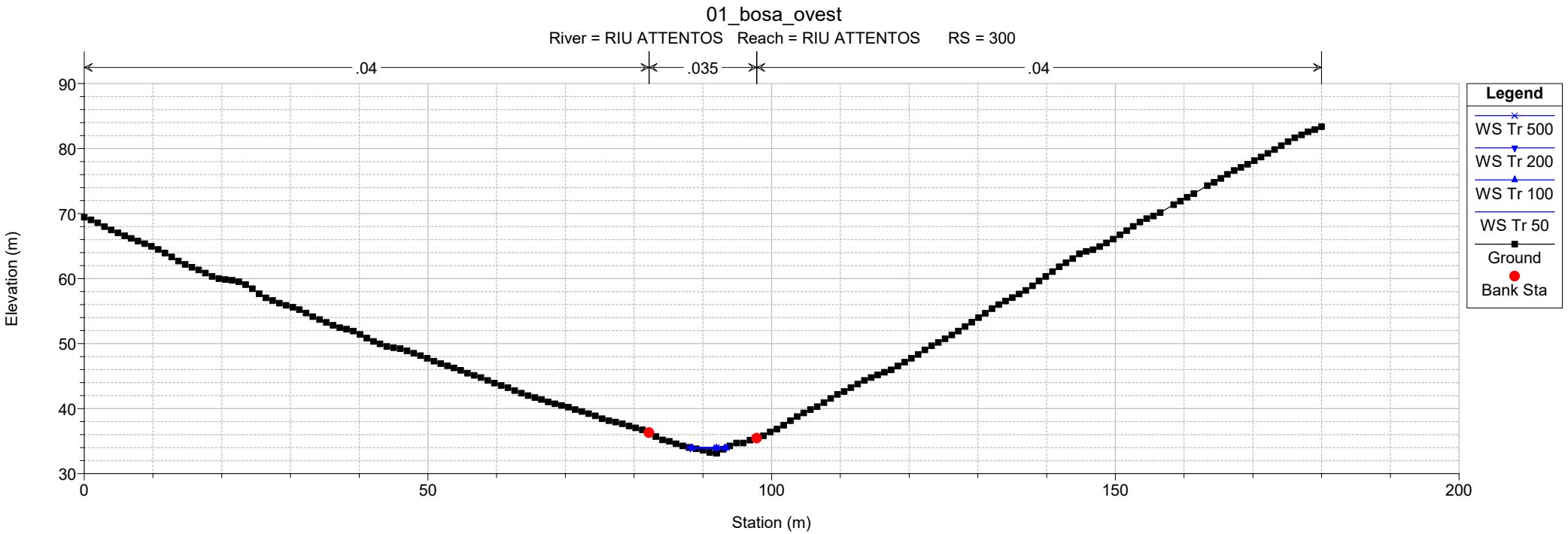

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 667
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

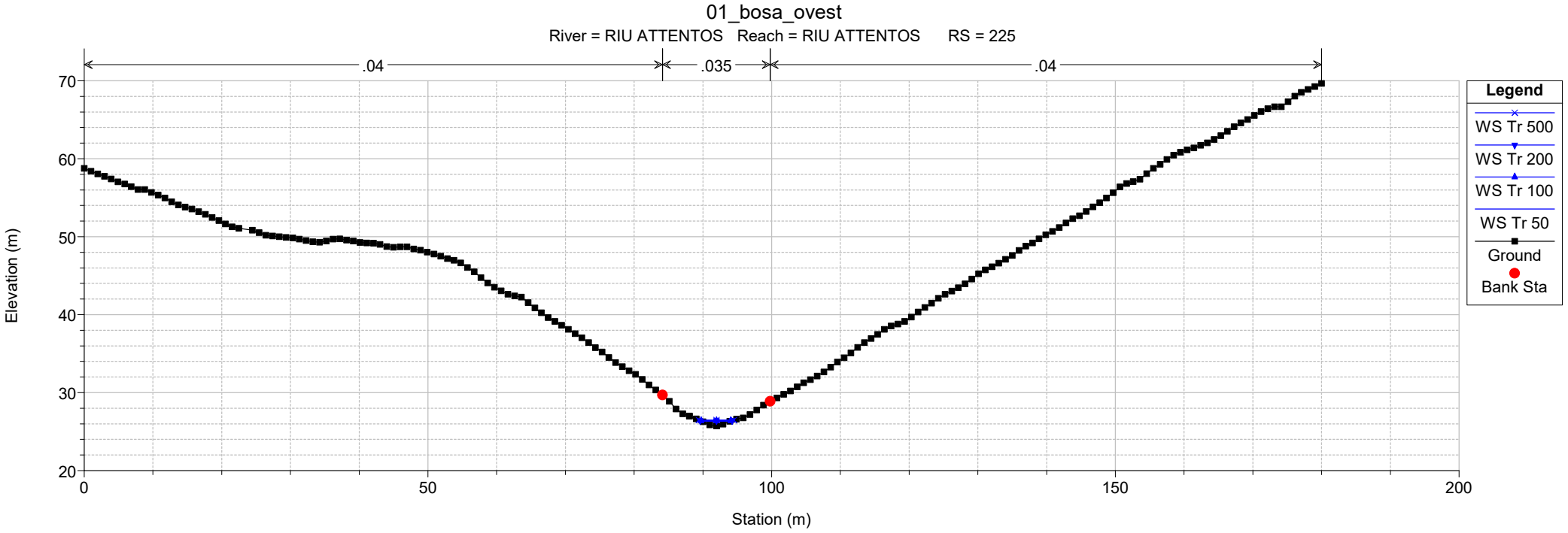

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

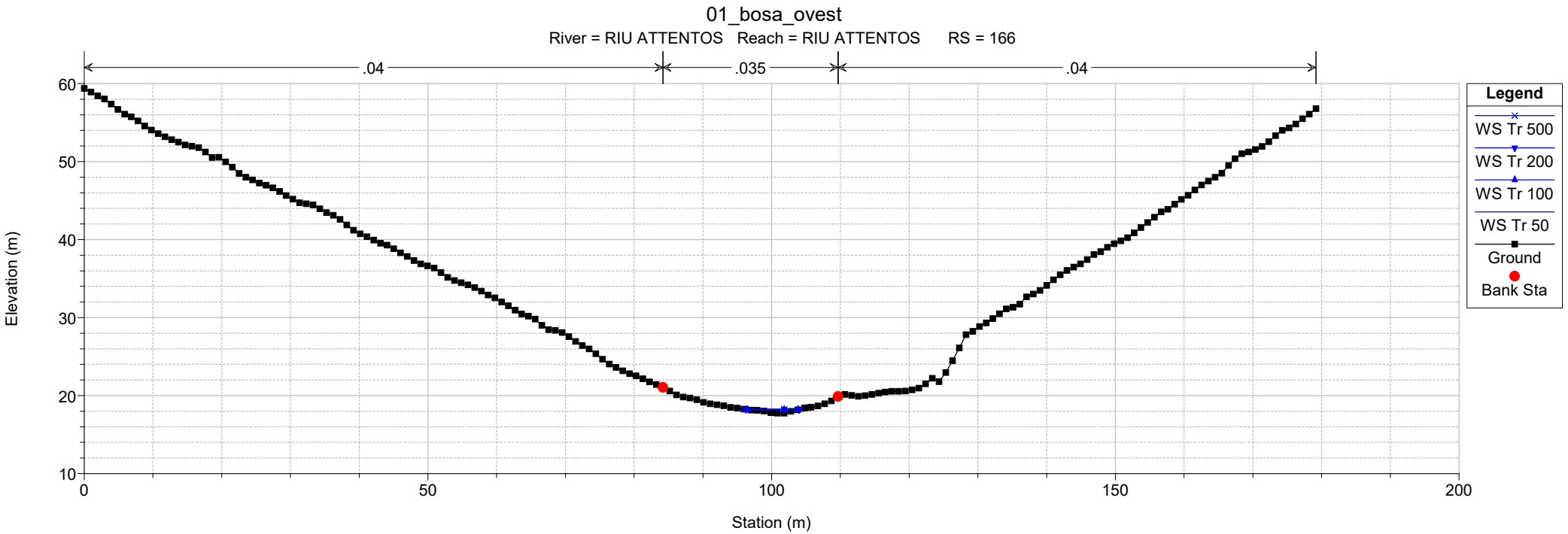

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

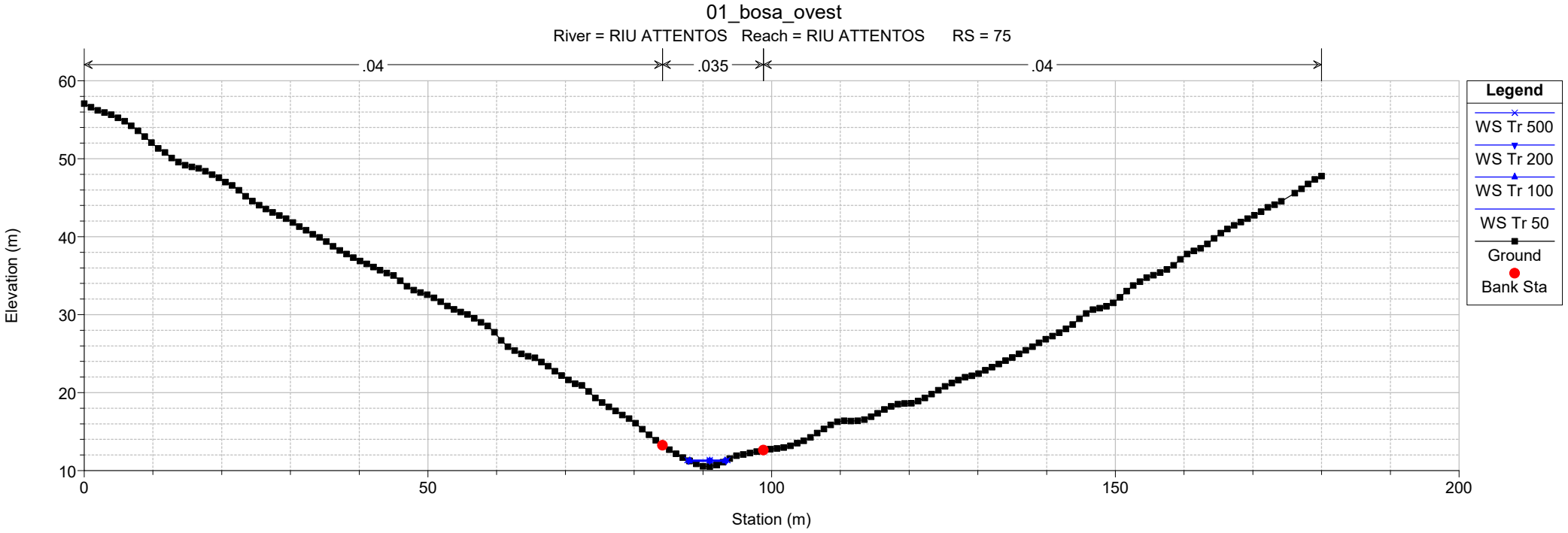

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

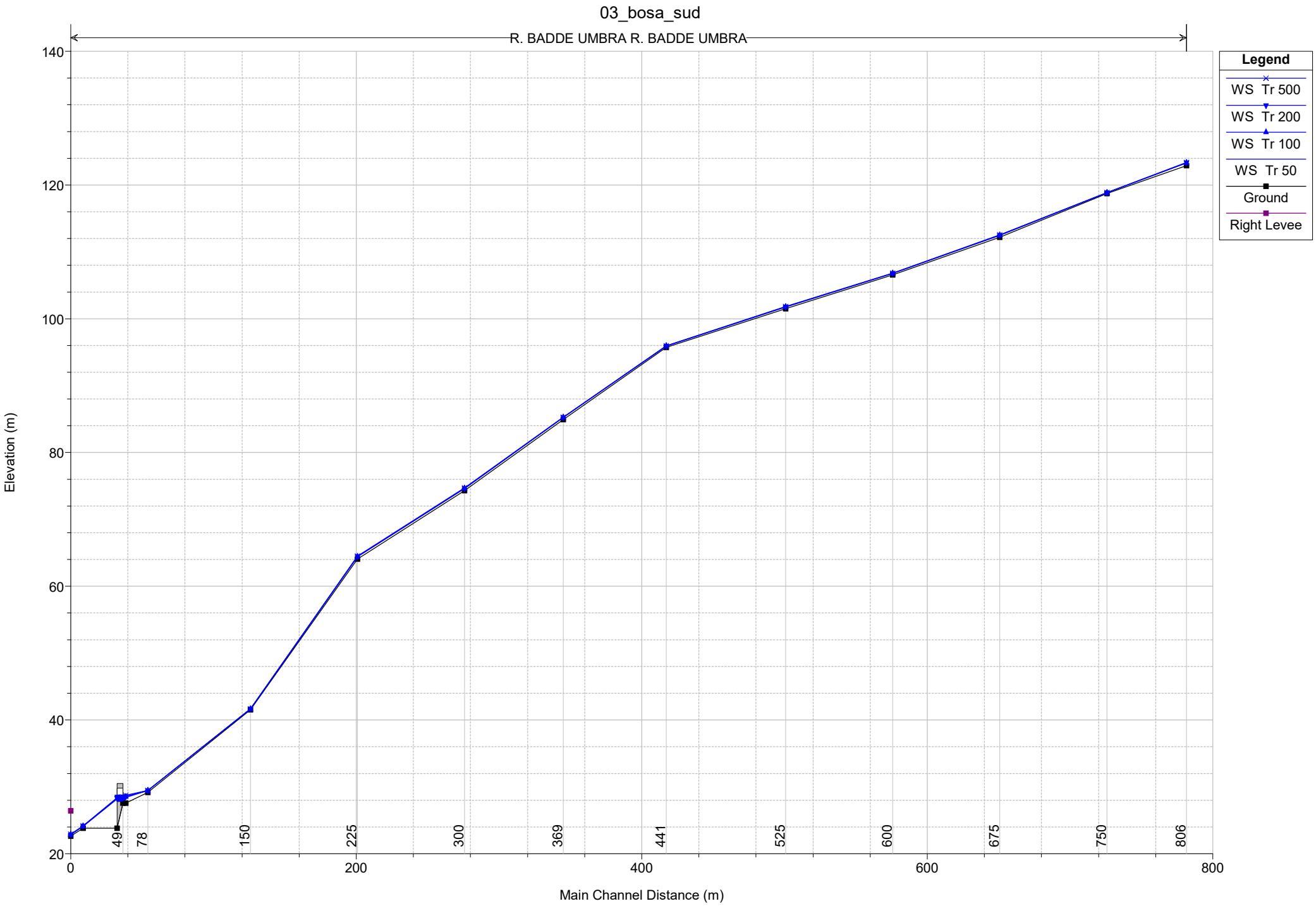

01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 166
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU ATTENTOS Reach = RIU ATTENTOS RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

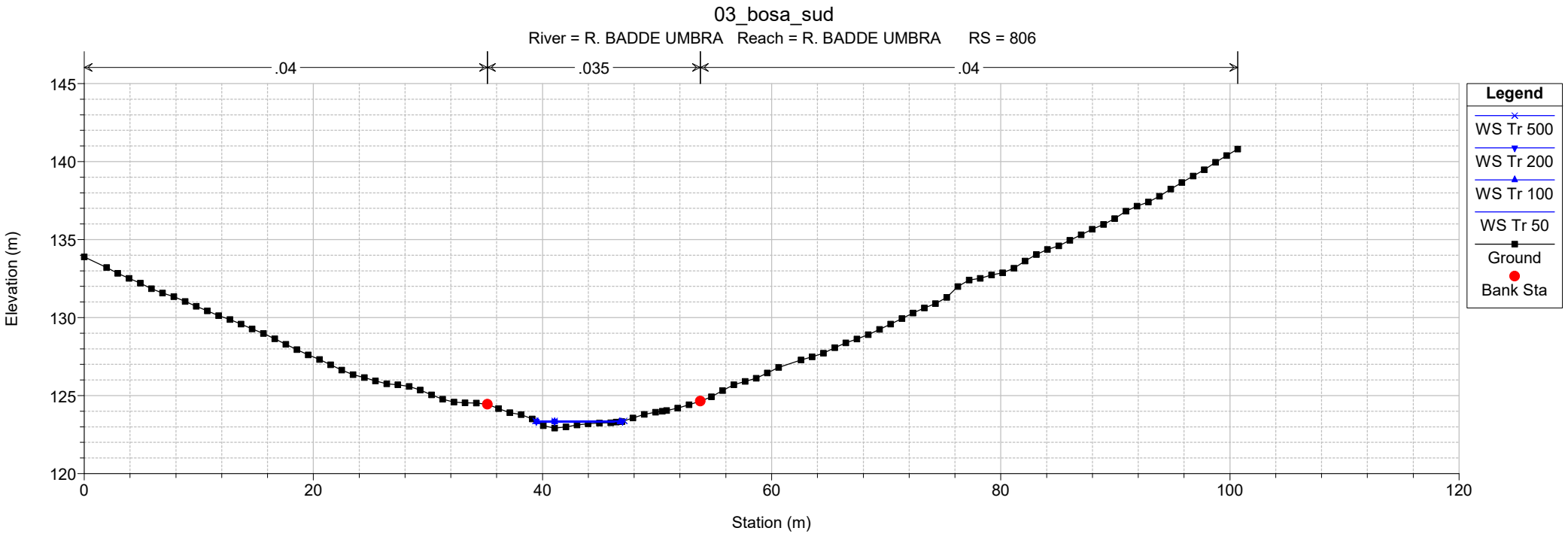

03_bosa_sud
R. BADDE UMBRA R. BADDE UMBRA
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
140
120
100
80
60
40
20
0
200
400
600
800
49
78
150
225
300
369
441
525
600
675
750
806

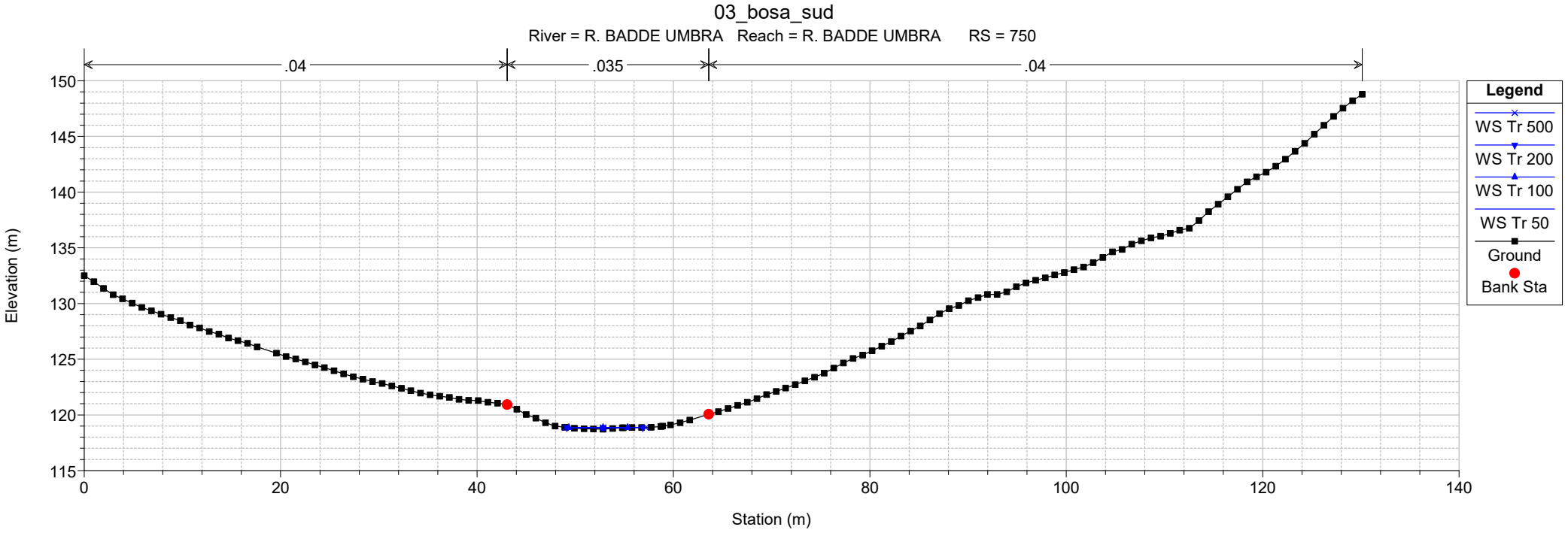
HEC-RAS Plan: 03_Bosa_sud River: R. BADDE UMBRA Reach: R. BADDE UMBRA

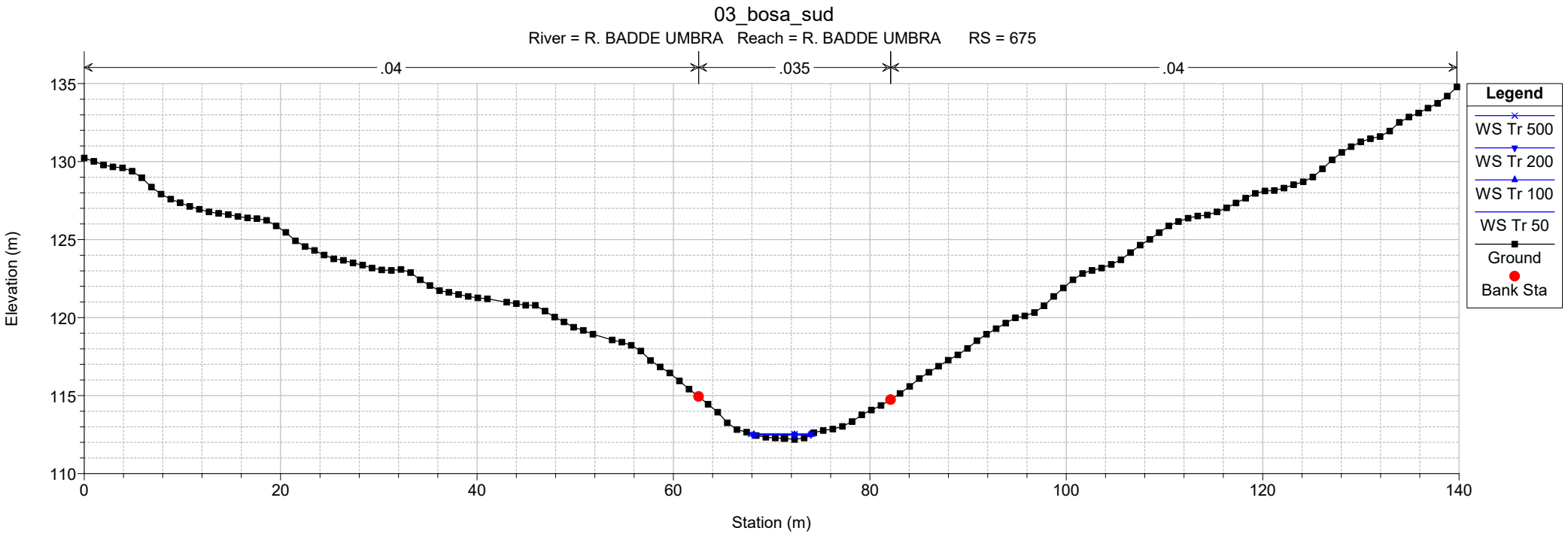
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. BADDE UMBRA	806	Tr 50	55.76	1.50	122.91	123.29	0.38	1.32	1.32	1.14	6.68	1.02
R. BADDE UMBRA	806	Tr 100	55.76	1.88	122.91	123.32	0.41	1.38	1.38	1.36	7.22	1.02
R. BADDE UMBRA	806	Tr 200	55.76	2.27	122.91	123.35	0.44	1.46	1.46	1.56	7.52	1.02
R. BADDE UMBRA	806	Tr 500	55.76	2.81	122.91	123.38	0.47	1.55	1.55	1.82	7.74	1.02
R. BADDE UMBRA	750	Tr 50	75.00	1.50	118.71	118.84	0.13	4.00	4.00	0.38	5.27	4.78
R. BADDE UMBRA	750	Tr 100	75.00	1.88	118.71	118.85	0.14	4.28	4.28	0.44	5.98	5.04
R. BADDE UMBRA	750	Tr 200	75.00	2.27	118.71	118.86	0.15	4.30	4.30	0.53	7.70	5.25
R. BADDE UMBRA	750	Tr 500	75.00	2.81	118.71	118.87	0.16	4.64	4.64	0.61	8.16	5.44
R. BADDE UMBRA	675	Tr 50	75.00	1.50	112.19	112.46	0.27	1.61	1.61	0.93	5.53	1.25
R. BADDE UMBRA	675	Tr 100	75.00	1.88	112.19	112.49	0.30	1.73	1.73	1.09	5.73	1.27
R. BADDE UMBRA	675	Tr 200	75.00	2.27	112.19	112.52	0.33	1.82	1.82	1.24	5.94	1.27
R. BADDE UMBRA	675	Tr 500	75.00	2.81	112.19	112.55	0.36	1.96	1.96	1.44	6.18	1.30
R. BADDE UMBRA	600	Tr 50	75.00	1.50	106.56	106.76	0.20	3.31	3.31	0.45	3.53	2.95
R. BADDE UMBRA	600	Tr 100	75.00	1.88	106.56	106.79	0.23	3.52	3.52	0.53	3.78	2.99
R. BADDE UMBRA	600	Tr 200	75.00	2.27	106.56	106.81	0.25	3.74	3.74	0.61	3.99	3.05
R. BADDE UMBRA	600	Tr 500	75.00	2.81	106.56	106.83	0.27	3.90	3.90	0.72	4.31	3.05
R. BADDE UMBRA	525	Tr 50	83.62	1.50	101.50	101.76	0.26	1.51	1.51	0.99	6.63	1.24
R. BADDE UMBRA	525	Tr 100	83.62	1.88	101.50	101.78	0.28	1.61	1.61	1.16	7.09	1.27
R. BADDE UMBRA	525	Tr 200	83.62	2.27	101.50	101.81	0.31	1.66	1.66	1.37	7.99	1.28
R. BADDE UMBRA	525	Tr 500	83.62	2.81	101.50	101.84	0.34	1.73	1.73	1.63	9.14	1.31
R. BADDE UMBRA	441	Tr 50	72.16	1.50	95.73	95.91	0.18	2.43	2.43	0.62	6.77	2.57
R. BADDE UMBRA	441	Tr 100	72.16	1.88	95.73	95.93	0.20	2.57	2.57	0.73	7.24	2.58
R. BADDE UMBRA	441	Tr 200	72.16	2.27	95.73	95.94	0.21	2.69	2.69	0.84	7.68	2.59
R. BADDE UMBRA	441	Tr 500	72.16	2.81	95.73	95.97	0.23	2.79	2.79	1.01	8.30	2.56
R. BADDE UMBRA	369	Tr 50	69.21	1.50	84.93	85.23	0.30	2.47	2.47	0.61	4.96	2.25
R. BADDE UMBRA	369	Tr 100	69.21	1.88	84.93	85.25	0.32	2.67	2.67	0.70	5.19	2.31
R. BADDE UMBRA	369	Tr 200	69.21	2.27	84.93	85.27	0.34	2.84	2.84	0.80	5.42	2.36
R. BADDE UMBRA	369	Tr 500	69.21	2.81	84.93	85.29	0.36	3.07	3.07	0.92	5.68	2.44
R. BADDE UMBRA	300	Tr 50	75.00	1.50	74.28	74.60	0.32	3.80	3.80	0.39	2.08	2.79
R. BADDE UMBRA	300	Tr 100	75.00	1.88	74.28	74.63	0.35	4.00	4.00	0.47	2.23	2.78
R. BADDE UMBRA	300	Tr 200	75.00	2.27	74.28	74.66	0.38	4.18	4.18	0.54	2.37	2.79
R. BADDE UMBRA	300	Tr 500	75.00	2.81	74.28	74.70	0.42	4.36	4.36	0.64	2.53	2.76
R. BADDE UMBRA	225	Tr 50	75.00	1.50	64.06	64.40	0.34	3.34	3.34	0.45	1.97	2.24
R. BADDE UMBRA	225	Tr 100	75.00	1.88	64.06	64.44	0.38	3.60	3.60	0.52	2.09	2.30

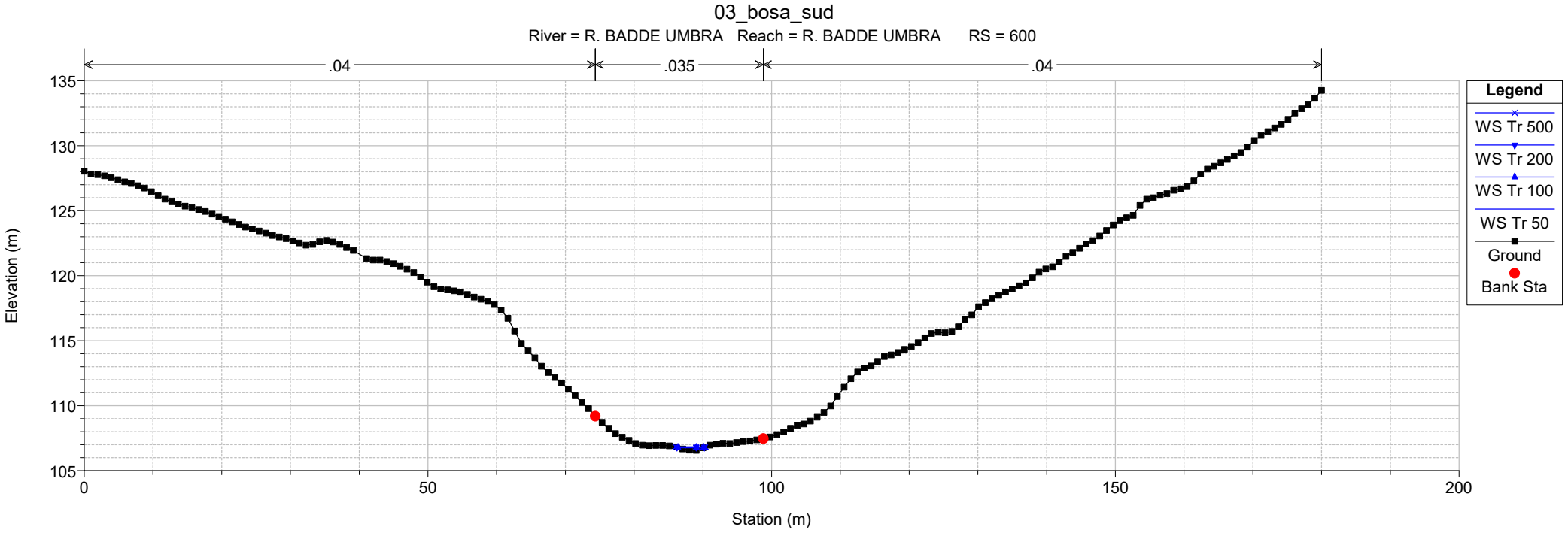
HEC-RAS Plan: 03_Bosa_sud River: R. BADDE UMBRA Reach: R. BADDE UMBRA (Continued)

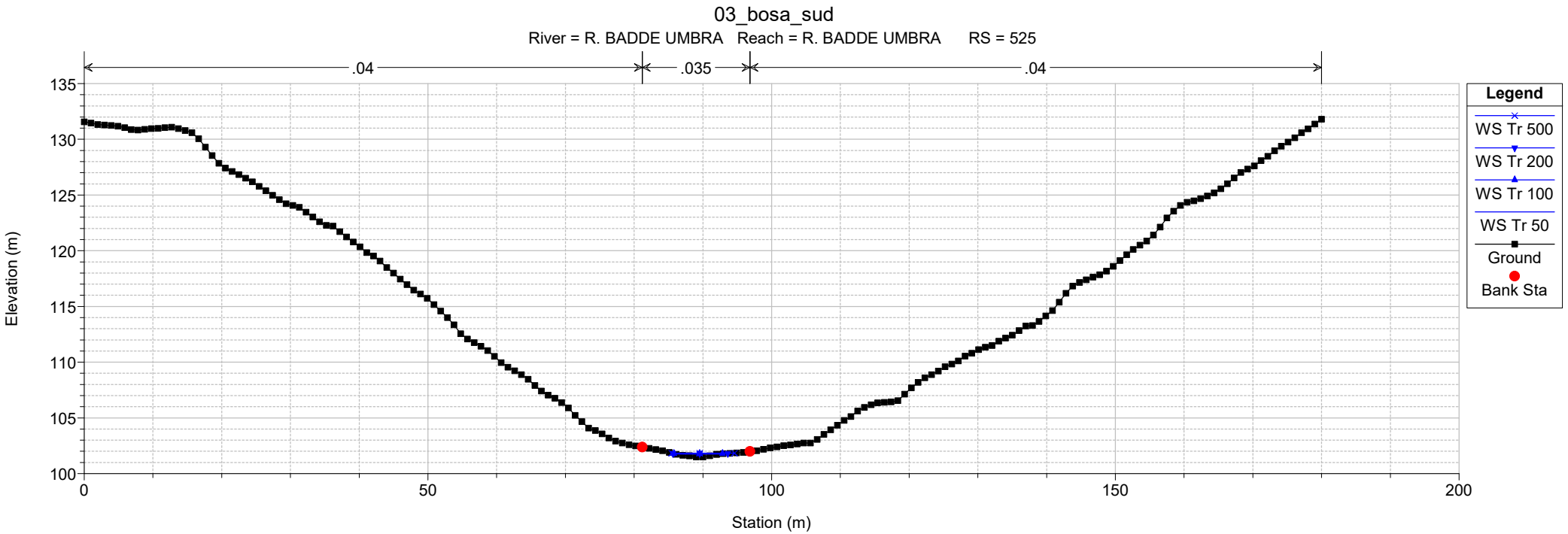
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
R. BADDE UMBRA	225	Tr 200	75.00	2.27	64.06	64.47	0.41	3.81	3.81	0.60	2.20	2.34
R. BADDE UMBRA	225	Tr 500	75.00	2.81	64.06	64.51	0.45	4.10	4.10	0.69	2.32	2.41
R. BADDE UMBRA	150	Tr 50	71.88	1.50	41.51	41.63	0.12	5.78	5.78	0.26	4.57	7.75
R. BADDE UMBRA	150	Tr 100	71.88	1.88	41.51	41.65	0.14	5.86	5.86	0.32	5.14	7.49
R. BADDE UMBRA	150	Tr 200	71.88	2.27	41.51	41.66	0.15	5.98	5.98	0.38	5.64	7.37
R. BADDE UMBRA	150	Tr 500	71.88	2.81	41.51	41.67	0.16	6.02	6.02	0.47	6.31	7.07
R. BADDE UMBRA	78	Tr 50	15.42	1.50	29.17	29.44	0.27	1.62	1.62	0.93	8.78	1.59
R. BADDE UMBRA	78	Tr 100	15.42	1.88	29.17	29.45	0.28	1.76	1.76	1.07	9.04	1.64
R. BADDE UMBRA	78	Tr 200	15.42	2.27	29.17	29.47	0.30	1.89	1.89	1.20	9.28	1.68
R. BADDE UMBRA	78	Tr 500	15.42	2.81	29.17	29.48	0.31	2.05	2.05	1.37	9.56	1.72
R. BADDE UMBRA	63	Tr 50	29.91	1.50	27.56	28.41	0.85	0.16	0.16	9.14	16.58	0.07
R. BADDE UMBRA	63	Tr 100	29.91	1.88	27.56	28.51	0.95	0.17	0.17	10.84	17.59	0.07
R. BADDE UMBRA	63	Tr 200	29.91	2.27	27.56	28.61	1.05	0.18	0.18	12.57	18.58	0.07
R. BADDE UMBRA	63	Tr 500	29.91	2.81	27.56	28.73	1.17	0.19	0.19	15.03	22.16	0.07
R. BADDE UMBRA	49		Culvert									
R. BADDE UMBRA	33	Tr 50	8.61	1.50	23.81	24.10	0.29	1.16	1.16	1.29	9.71	1.02
R. BADDE UMBRA	33	Tr 100	8.61	1.88	23.81	24.12	0.31	1.21	1.21	1.55	10.64	1.02
R. BADDE UMBRA	33	Tr 200	8.61	2.27	23.81	24.15	0.34	1.26	1.26	1.80	11.48	1.02
R. BADDE UMBRA	33	Tr 500	8.61	2.81	23.81	24.18	0.37	1.32	1.32	2.13	12.50	1.02
R. BADDE UMBRA	24	Tr 50	89.93	1.50	22.64	22.83	1.43	3.85	3.85	0.39	3.08	3.46
R. BADDE UMBRA	24	Tr 100	89.93	1.88	22.64	22.86	1.46	3.94	3.94	0.48	3.32	3.32
R. BADDE UMBRA	24	Tr 200	89.93	2.27	22.64	22.89	1.49	3.98	3.98	0.57	3.55	3.18
R. BADDE UMBRA	24	Tr 500	89.93	2.81	22.64	22.92	1.52	4.05	4.05	0.69	3.81	3.03

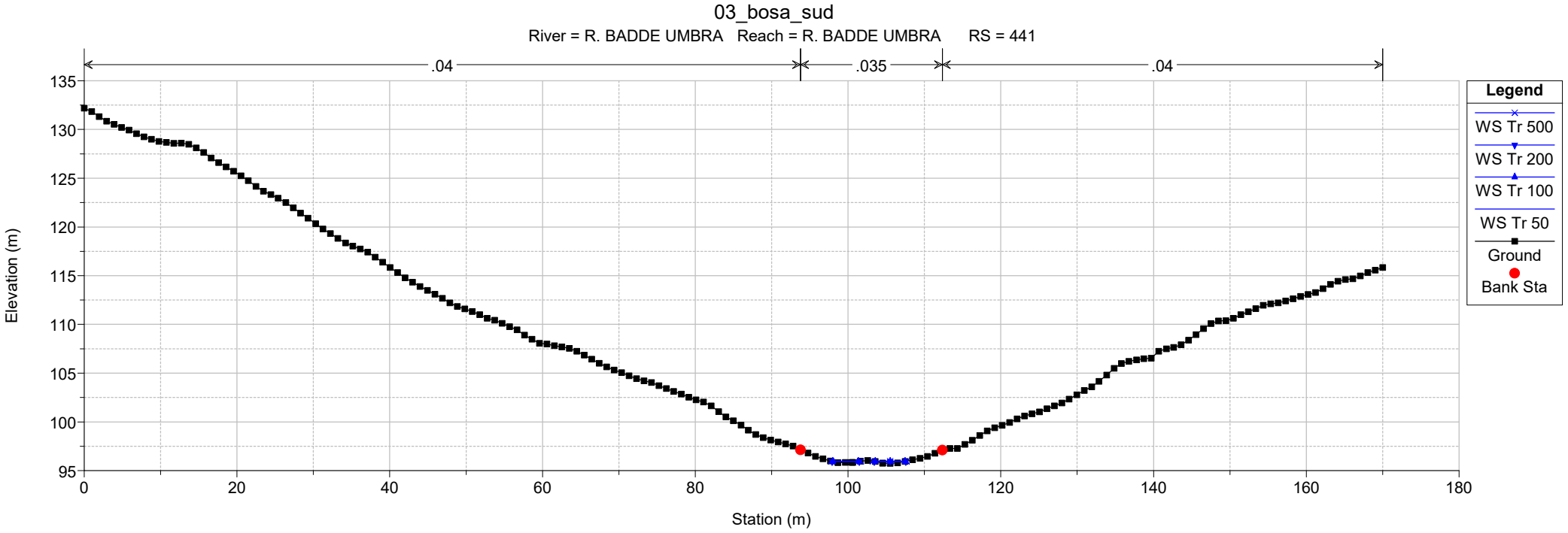

03_bosa_sud
River = R. BADDE UMBRA Reach = R. BADDE UMBRA RS = 806
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

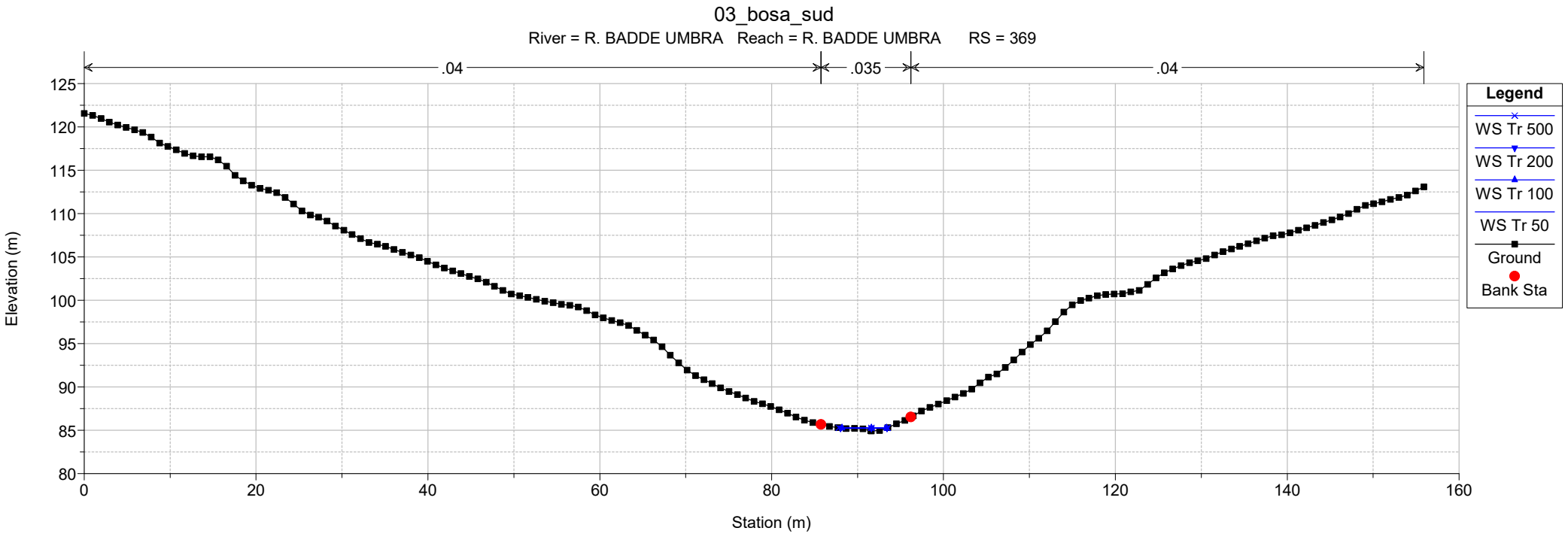

03_bosa_sud
River = R. BADDE UMBRA Reach = R. BADDE UMBRA RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

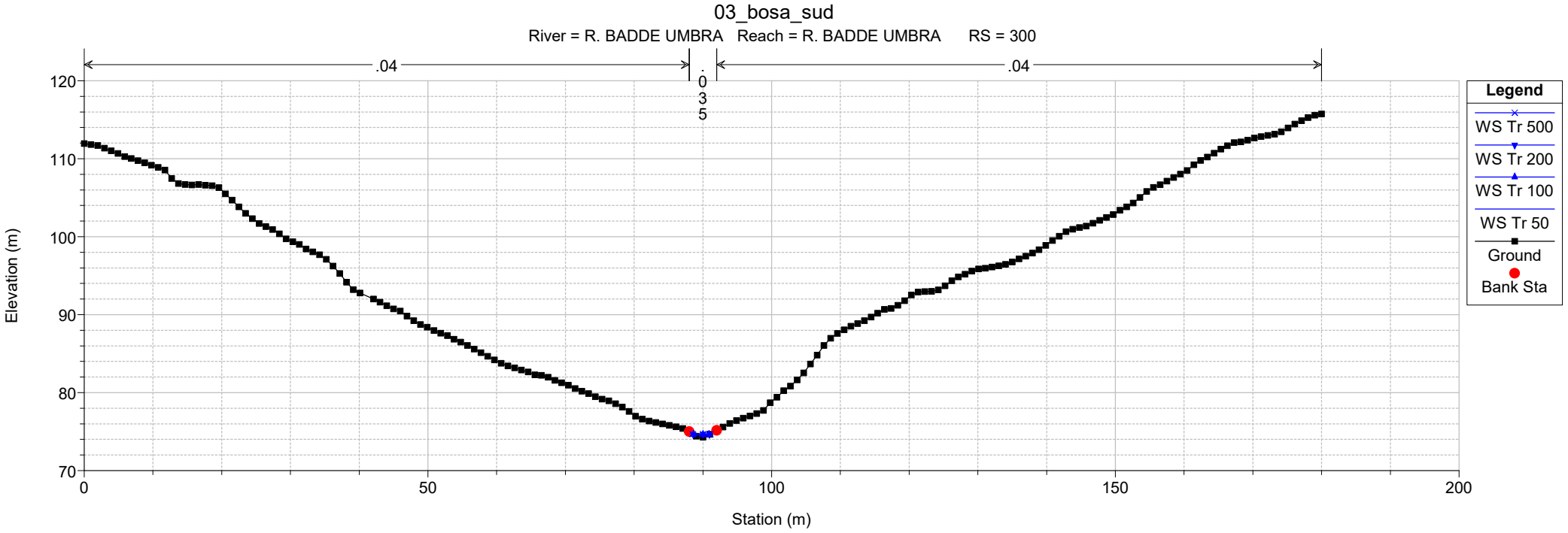

03_bosa_sud
River = R. BADDE UMBRA Reach = R. BADDE UMBRA RS = 675
.04
.035
.04
Elevation (m)
135
130
125
120
115
110
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

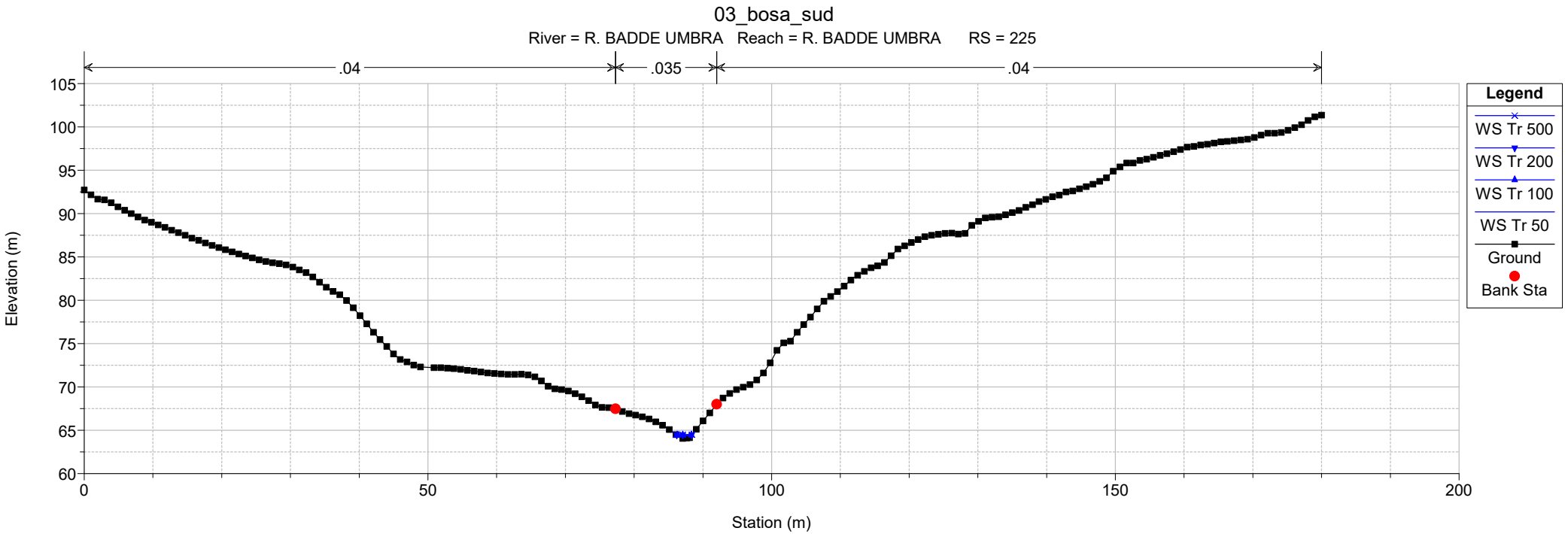

03_bosa_sud
River = R. BADDE UMBRA Reach = R. BADDE UMBRA RS = 600
.04
.035
.04
Elevation (m)
135
130
125
120
115
110
105
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

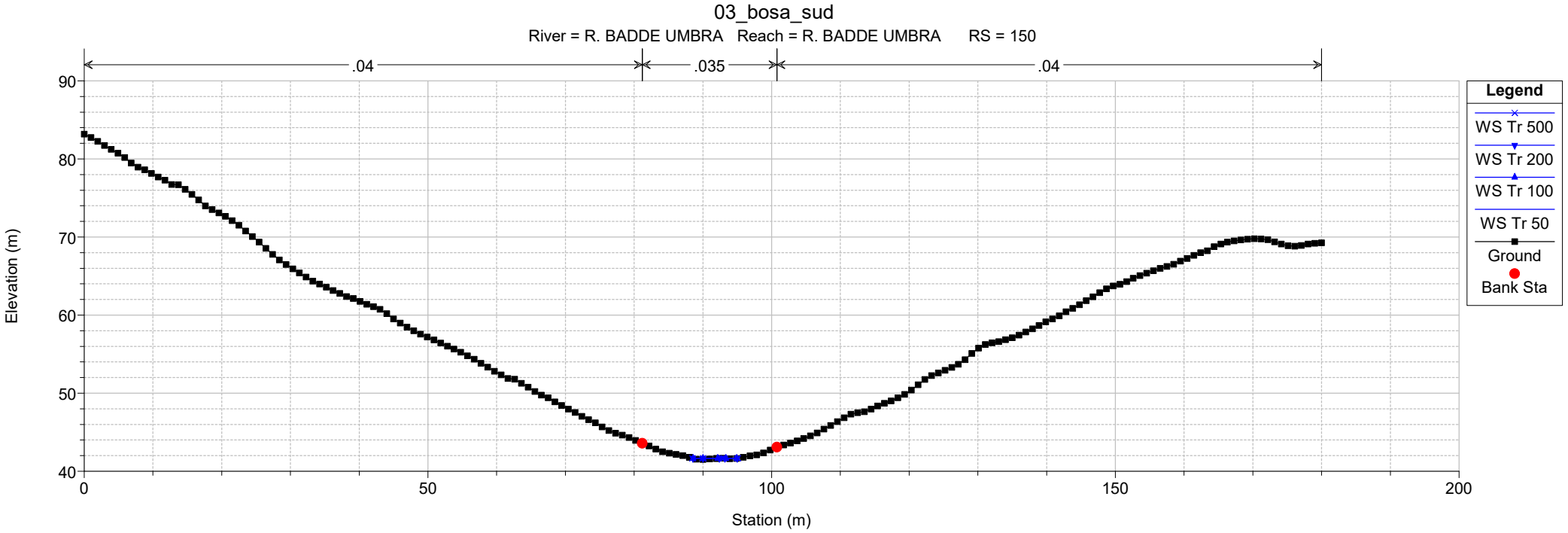

03_bosa_sud
River = R. BADDE UMBRA Reach = R. BADDE UMBRA RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

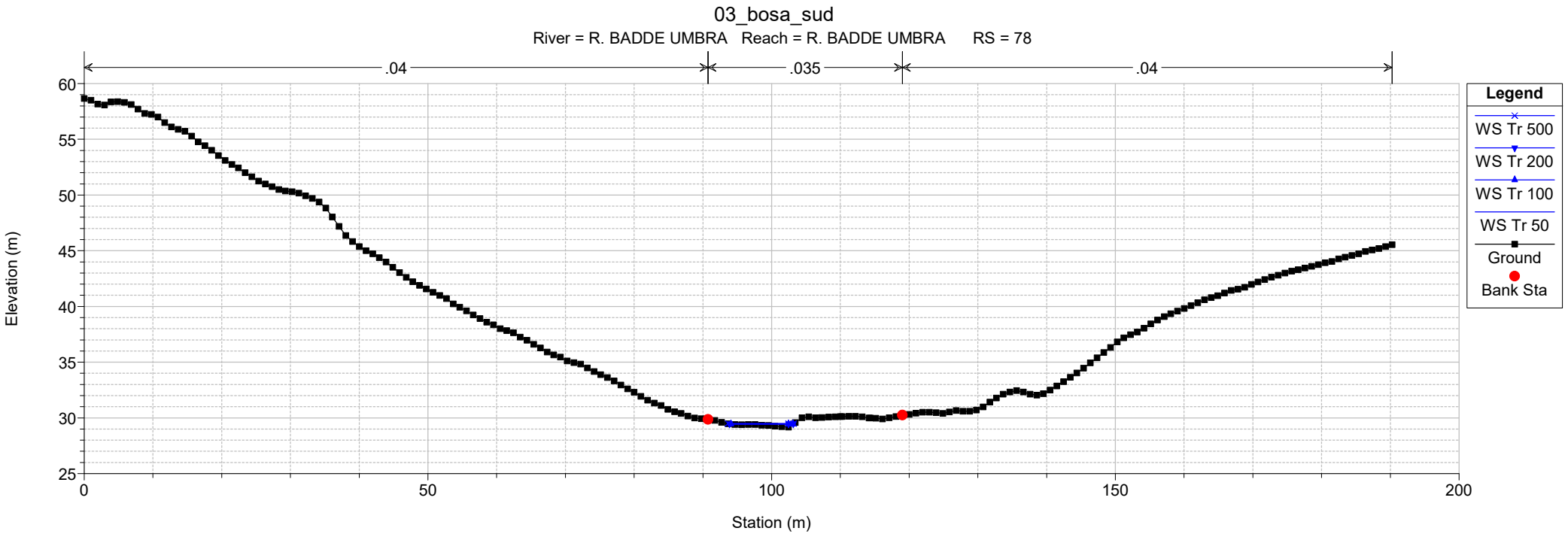

03_bosa_sud
River = R. BADDE UMBRA Reach = R. BADDE UMBRA RS = 441
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

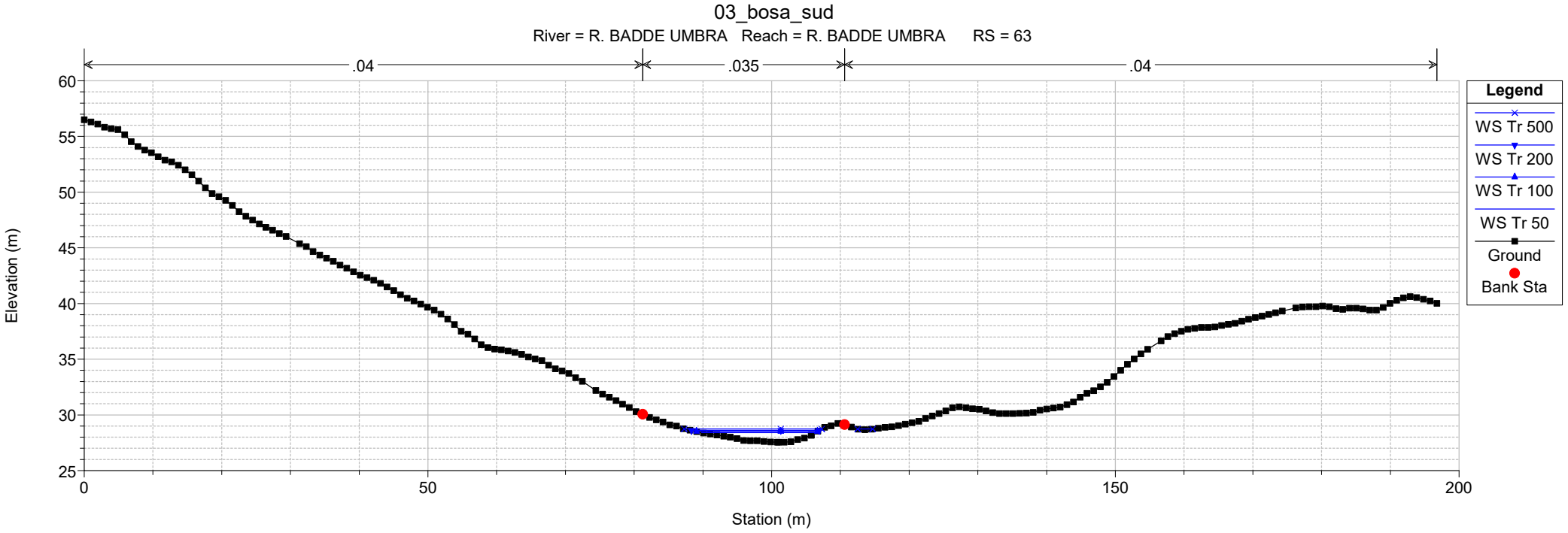

03_bosa_sud
River = R. BADDE UMBRA Reach = R. BADDE UMBRA RS = 369
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

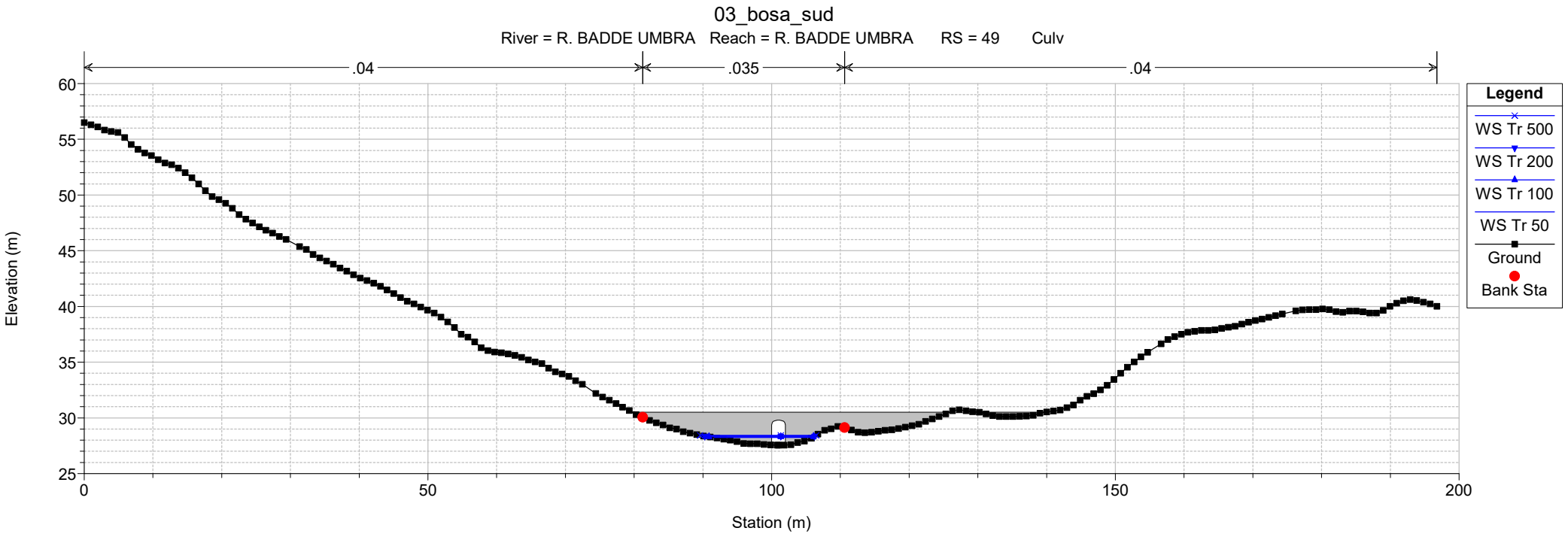

03_bosa_sud
River = R. BADDE UMBRA Reach = R. BADDE UMBRA RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

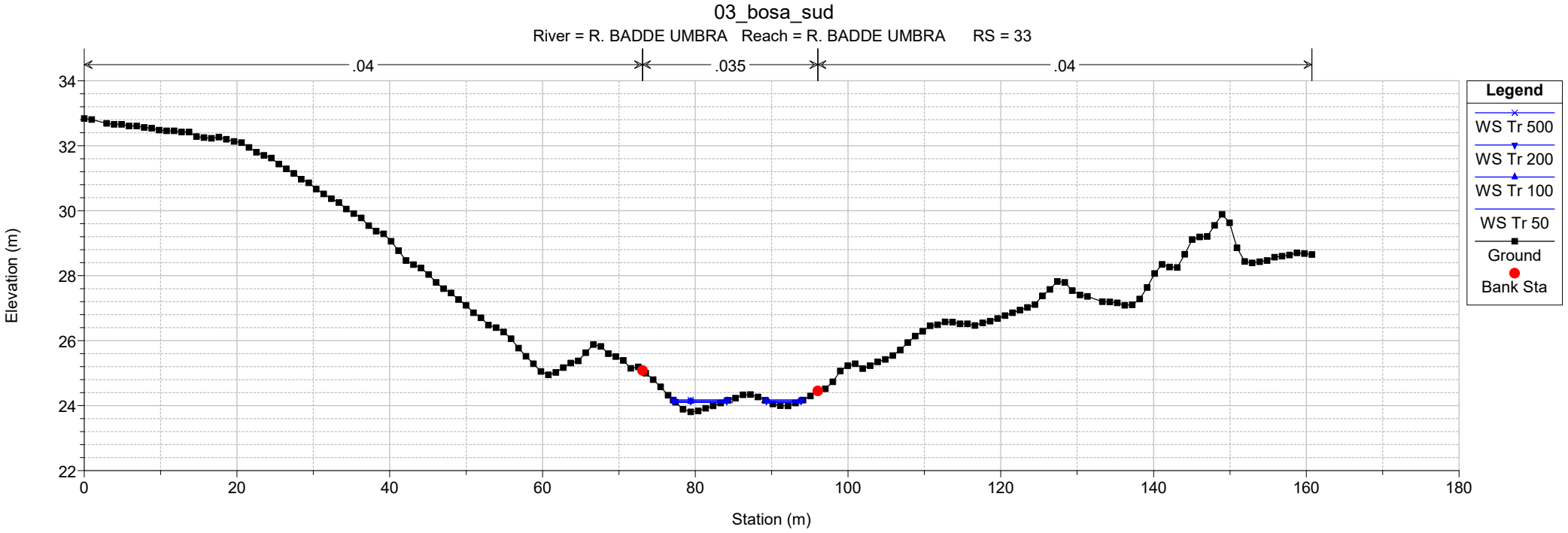

03_bosa_sud
River = R. BADDE UMBRA Reach = R. BADDE UMBRA RS = 225
.04
.035
.04
Elevation (m)
105
100
95
90
85
80
75
70
65
60
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

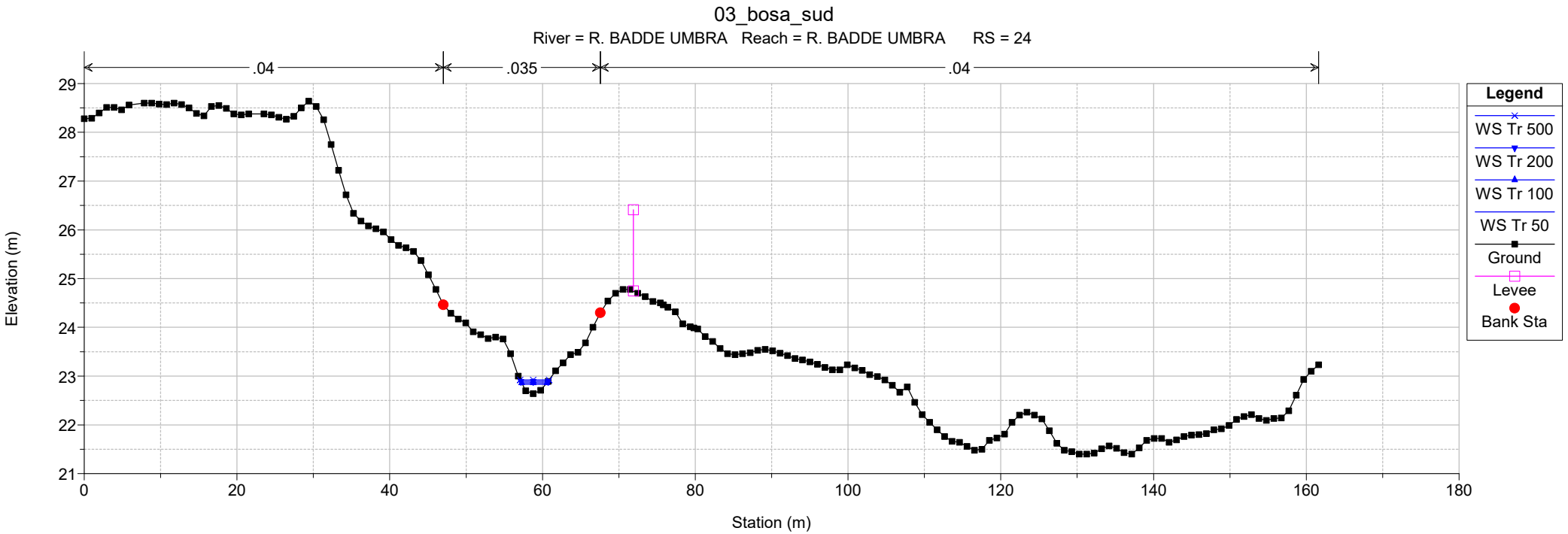

03_bosa_sud
River = R. BADDE UMBRA Reach = R. BADDE UMBRA RS = 150
.04
.035
.04
Elevation (m)
90
80
70
60
50
40
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

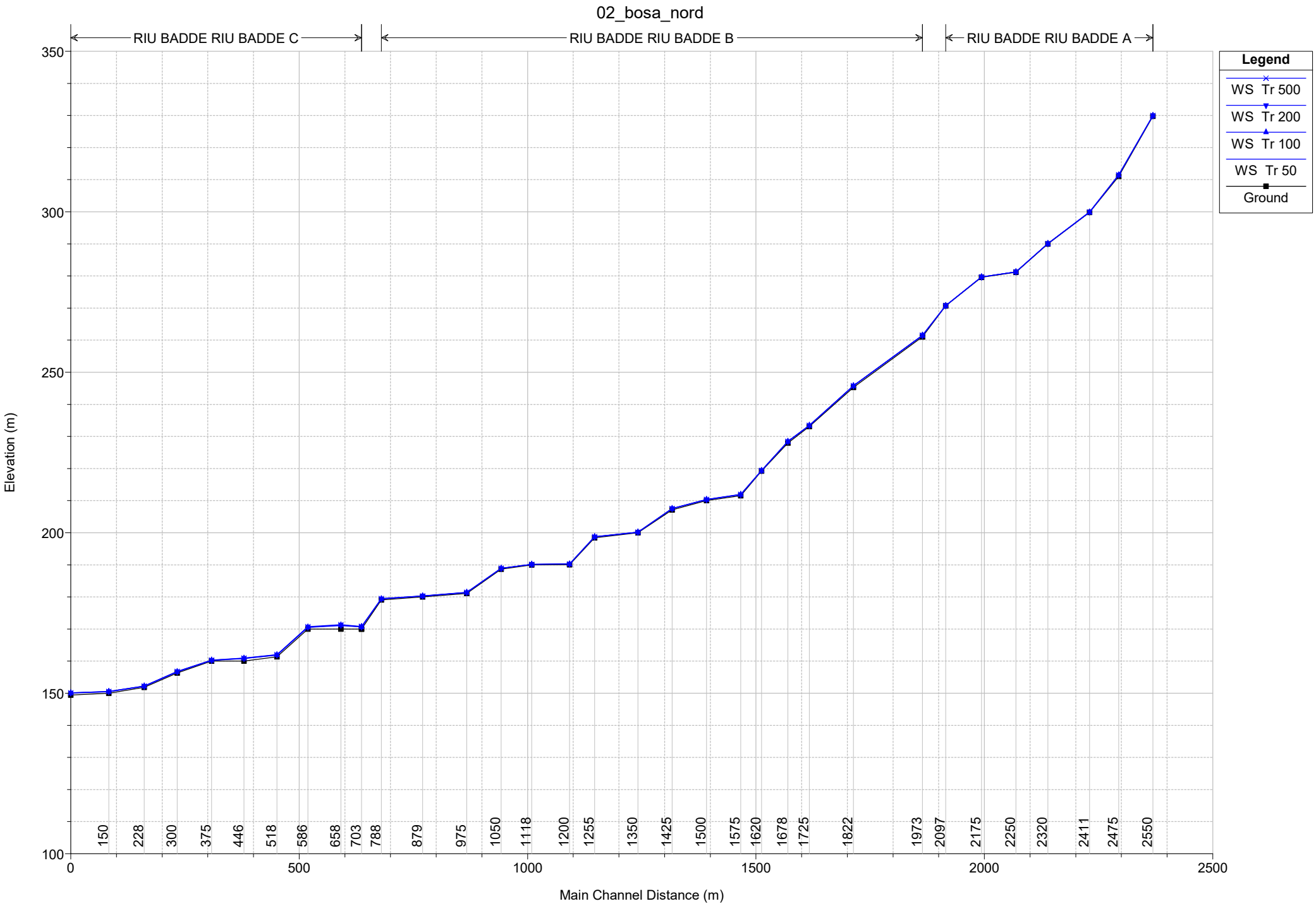

03_bosa_sud
River = R. BADDE UMBRA Reach = R. BADDE UMBRA RS = 78
.04
.035
.04
Elevation (m)
60
55
50
45
40
35
30
25
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = R. BADDE UMBRA Reach = R. BADDE UMBRA RS = 63
.04
.035
.04
Elevation (m)
60
55
50
45
40
35
30
25
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = R. BADDE UMBRA Reach = R. BADDE UMBRA RS = 49 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = R. BADDE UMBRA Reach = R. BADDE UMBRA RS = 33
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = R. BADDE UMBRA Reach = R. BADDE UMBRA RS = 24
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


02_bosa_nord
RIU BADDE RIU BADDE C
RIU BADDE RIU BADDE B
RIU BADDE RIU BADDE A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
350
300
250
200
150
100
0
500
1000
1500
2000
2500
150
228
300
375
446
518
586
658
703
788
879
975
1050
1118
1200
1255
1350
1425
1500
1575
1620
1678
1725
1822
1973
2097
2175
2250
2320
2411
2475
2550

HEC-RAS Plan: 02_bosa_nord

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU BADDE A	2550	Tr 50	75.00	2.04	329.77	329.92	0.15	1.07	1.07	1.91	16.58	1.01
RIU BADDE A	2550	Tr 100	75.00	2.52	329.77	329.94	0.17	1.14	1.14	2.21	17.06	1.01
RIU BADDE A	2550	Tr 200	75.00	3.02	329.77	329.96	0.19	1.20	1.20	2.52	17.53	1.01
RIU BADDE A	2550	Tr 500	75.00	3.74	329.77	329.98	0.21	1.28	1.28	2.93	17.99	1.01
RIU BADDE A	2475	Tr 50	63.64	2.04	311.05	311.41	0.36	1.38	1.38	1.48	7.87	1.02
RIU BADDE A	2475	Tr 100	63.64	2.52	311.05	311.44	0.39	1.44	1.44	1.76	8.55	1.01
RIU BADDE A	2475	Tr 200	63.64	3.02	311.05	311.47	0.42	1.49	1.49	2.03	9.24	1.01
RIU BADDE A	2475	Tr 500	63.64	3.74	311.05	311.51	0.46	1.54	1.54	2.42	10.14	1.01
RIU BADDE A	2411	Tr 50	91.36	2.04	299.80	299.85	0.05	10.76	10.76	0.19	6.57	20.23
RIU BADDE A	2411	Tr 100	91.36	2.52	299.80	299.85	0.05	10.96	10.96	0.23	6.98	19.29
RIU BADDE A	2411	Tr 200	91.36	3.02	299.80	300.03	0.23	1.20	1.20	2.51	17.46	1.01
RIU BADDE A	2411	Tr 500	91.36	3.74	299.80	299.87	0.07	11.27	11.27	0.33	7.86	17.50
RIU BADDE A	2320	Tr 50	70.01	2.04	289.96	290.07	0.11	1.12	1.12	1.82	21.84	1.23
RIU BADDE A	2320	Tr 100	70.01	2.52	289.96	290.08	0.12	1.27	1.27	1.99	21.97	1.35
RIU BADDE A	2320	Tr 200	70.01	3.02	289.96	290.11	0.15	1.11	1.11	2.73	22.54	1.02
RIU BADDE A	2320	Tr 500	70.01	3.74	289.96	290.11	0.15	1.43	1.43	2.62	22.46	1.34
RIU BADDE A	2250	Tr 50	75.00	2.04	281.14	281.26	0.12	4.49	4.49	0.45	6.11	5.26
RIU BADDE A	2250	Tr 100	75.00	2.52	281.14	281.28	0.14	4.07	4.07	0.62	7.03	4.38
RIU BADDE A	2250	Tr 200	75.00	3.02	281.14	281.25	0.11	7.56	7.56	0.40	5.84	9.23
RIU BADDE A	2250	Tr 500	75.00	3.74	281.14	281.30	0.16	4.80	4.80	0.78	7.66	4.81
RIU BADDE A	2175	Tr 50	78.50	2.04	279.55	279.67	0.12	0.91	0.91	2.24	27.27	1.01
RIU BADDE A	2175	Tr 100	78.50	2.52	279.55	279.69	0.14	0.96	0.96	2.63	28.64	1.01
RIU BADDE A	2175	Tr 200	78.50	3.02	279.55	279.70	0.15	1.01	1.01	2.99	30.32	1.03
RIU BADDE A	2175	Tr 500	78.50	3.74	279.55	279.72	0.17	1.05	1.05	3.56	32.08	1.01
RIU BADDE A	2097	Tr 50	51.25	2.04	270.67	270.75	0.08	5.67	5.67	0.36	7.25	8.13
RIU BADDE A	2097	Tr 100	51.25	2.52	270.67	270.76	0.09	6.08	6.08	0.41	7.69	8.36
RIU BADDE A	2097	Tr 200	51.25	3.02	270.67	270.77	0.10	6.48	6.48	0.47	7.98	8.55
RIU BADDE A	2097	Tr 500	51.25	3.74	270.67	270.78	0.11	6.79	6.79	0.55	8.40	8.46
RIU BADDE B	1973	Tr 50	150.79	7.26	261.04	261.44	0.40	3.64	3.64	1.99	9.77	2.57
RIU BADDE B	1973	Tr 100	150.79	8.99	261.04	261.47	0.44	3.82	3.82	2.35	10.77	2.61
RIU BADDE B	1973	Tr 200	150.79	10.79	261.04	261.50	0.47	4.02	4.02	2.69	11.51	2.66
RIU BADDE B	1973	Tr 500	150.79	13.33	261.04	261.54	0.50	4.27	4.27	3.12	12.27	2.71
RIU BADDE B	1822	Tr 50	96.73	7.26	245.24	245.71	0.47	3.66	3.66	1.99	6.57	2.12
RIU BADDE B	1822	Tr 100	96.73	8.99	245.24	245.76	0.52	3.87	3.87	2.32	7.01	2.15

HEC-RAS Plan: 02_bosa_nord (Continued)

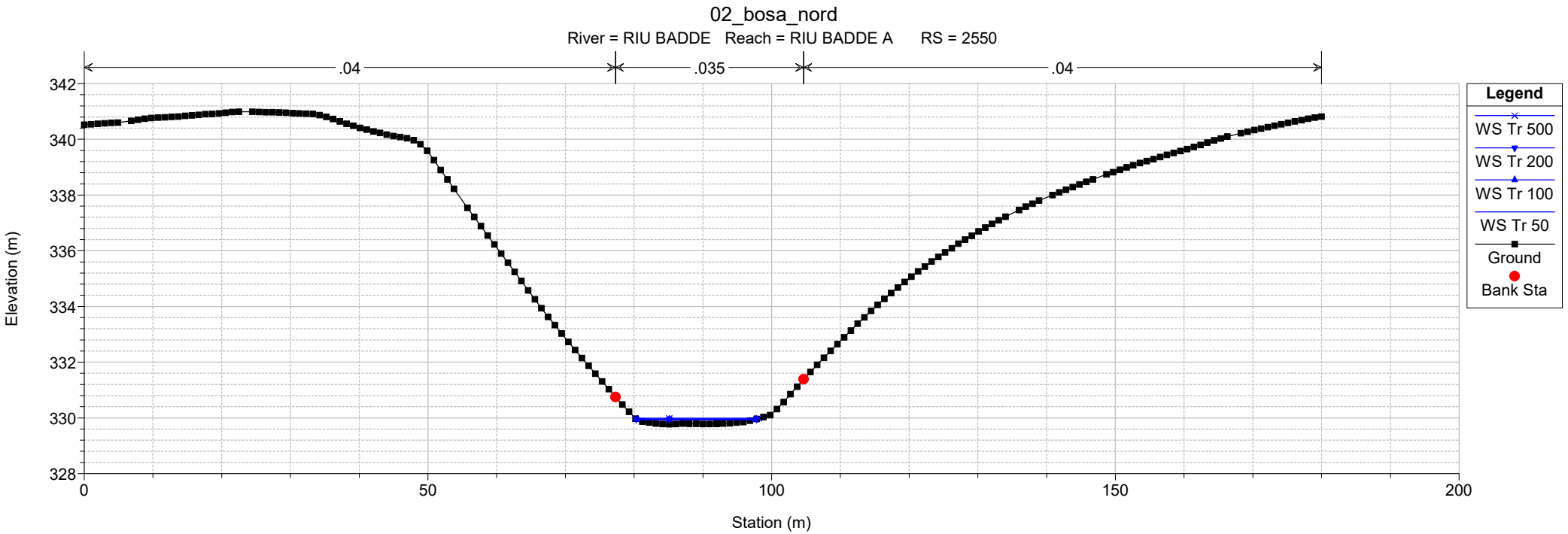
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU BADDE B	1822	Tr 200	96.73	10.79	245.24	245.81	0.57	4.06	4.06	2.66	7.40	2.16
RIU BADDE B	1822	Tr 500	96.73	13.33	245.24	245.86	0.62	4.29	4.29	3.10	7.88	2.19
RIU BADDE B	1725	Tr 50	46.87	7.26	233.08	233.38	0.30	4.41	4.41	1.65	8.32	3.16
RIU BADDE B	1725	Tr 100	46.87	8.99	233.08	233.41	0.33	4.73	4.73	1.90	8.63	3.22
RIU BADDE B	1725	Tr 200	46.87	10.79	233.08	233.44	0.36	5.03	5.03	2.15	8.92	3.27
RIU BADDE B	1725	Tr 500	46.87	13.33	233.08	233.47	0.39	5.38	5.38	2.48	9.27	3.32
RIU BADDE B	1678	Tr 50	57.74	7.26	227.96	228.37	0.41	3.19	3.19	2.28	8.44	1.96
RIU BADDE B	1678	Tr 100	57.74	8.99	227.96	228.41	0.45	3.41	3.41	2.63	8.89	2.00
RIU BADDE B	1678	Tr 200	57.74	10.79	227.96	228.45	0.49	3.62	3.62	2.98	9.30	2.04
RIU BADDE B	1678	Tr 500	57.74	13.33	227.96	228.49	0.53	3.86	3.86	3.46	9.92	2.09
RIU BADDE B	1620	Tr 50	45.40	7.26	219.21	219.36	0.15	4.39	4.39	1.65	15.05	4.24
RIU BADDE B	1620	Tr 100	45.40	8.99	219.21	219.38	0.17	4.67	4.67	1.93	15.56	4.24
RIU BADDE B	1620	Tr 200	45.40	10.79	219.21	219.39	0.18	4.91	4.91	2.20	16.05	4.23
RIU BADDE B	1620	Tr 500	45.40	13.33	219.21	219.42	0.21	5.17	5.17	2.58	16.69	4.20
RIU BADDE B	1575	Tr 50	75.00	7.26	211.52	211.86	0.34	3.10	3.10	2.34	10.78	2.12
RIU BADDE B	1575	Tr 100	75.00	8.99	211.52	211.89	0.37	3.37	3.37	2.67	11.01	2.18
RIU BADDE B	1575	Tr 200	75.00	10.79	211.52	211.91	0.39	3.61	3.61	2.99	11.22	2.24
RIU BADDE B	1575	Tr 500	75.00	13.33	211.52	211.95	0.43	3.92	3.92	3.40	11.49	2.31
RIU BADDE B	1500	Tr 50	75.00	7.26	210.00	210.27	0.27	1.51	1.51	4.82	21.20	1.01
RIU BADDE B	1500	Tr 100	75.00	8.99	210.00	210.31	0.31	1.61	1.61	5.58	21.49	1.01
RIU BADDE B	1500	Tr 200	75.00	10.79	210.00	210.35	0.35	1.70	1.70	6.34	21.77	1.01
RIU BADDE B	1500	Tr 500	75.00	13.33	210.00	210.39	0.39	1.81	1.81	7.34	22.15	1.01
RIU BADDE B	1425	Tr 50	75.00	7.26	207.14	207.48	0.34	2.59	2.59	2.80	14.13	1.85
RIU BADDE B	1425	Tr 100	75.00	8.99	207.14	207.51	0.37	2.80	2.80	3.21	14.91	1.93
RIU BADDE B	1425	Tr 200	75.00	10.79	207.14	207.54	0.40	2.96	2.96	3.64	15.70	1.96
RIU BADDE B	1425	Tr 500	75.00	13.33	207.14	207.57	0.43	3.19	3.19	4.18	16.59	2.03
RIU BADDE B	1350	Tr 50	94.67	7.26	200.00	200.15	0.15	2.71	2.71	2.68	21.15	2.43
RIU BADDE B	1350	Tr 100	94.67	8.99	200.00	200.17	0.17	2.87	2.87	3.13	21.74	2.41
RIU BADDE B	1350	Tr 200	94.67	10.79	200.00	200.19	0.19	3.04	3.04	3.55	22.28	2.43
RIU BADDE B	1350	Tr 500	94.67	13.33	200.00	200.21	0.21	3.23	3.23	4.13	22.97	2.43
RIU BADDE B	1255	Tr 50	55.33	7.26	198.42	198.70	0.28	1.36	1.36	5.32	28.56	1.01
RIU BADDE B	1255	Tr 100	55.33	8.99	198.42	198.73	0.31	1.44	1.44	6.25	30.11	1.01
RIU BADDE B	1255	Tr 200	55.33	10.79	198.42	198.76	0.34	1.51	1.51	7.17	31.57	1.01
RIU BADDE B	1255	Tr 500	55.33	13.33	198.42	198.80	0.38	1.60	1.60	8.34	33.13	1.02

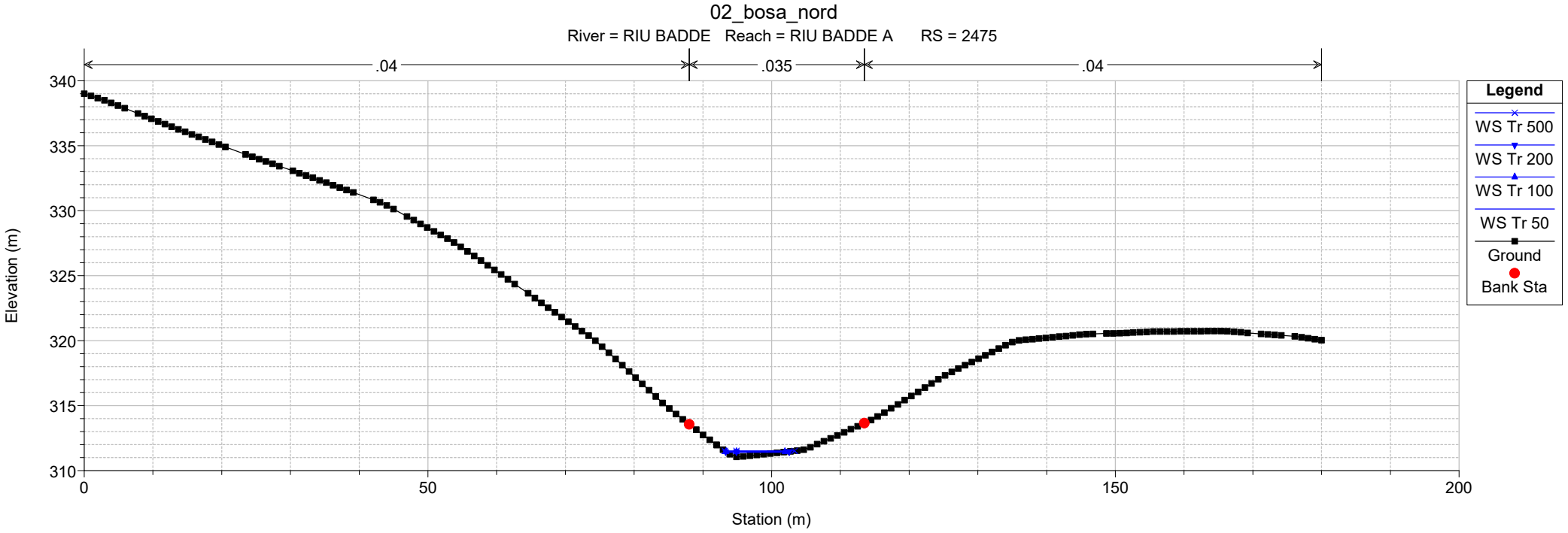
HEC-RAS Plan: 02_bosa_nord (Continued)

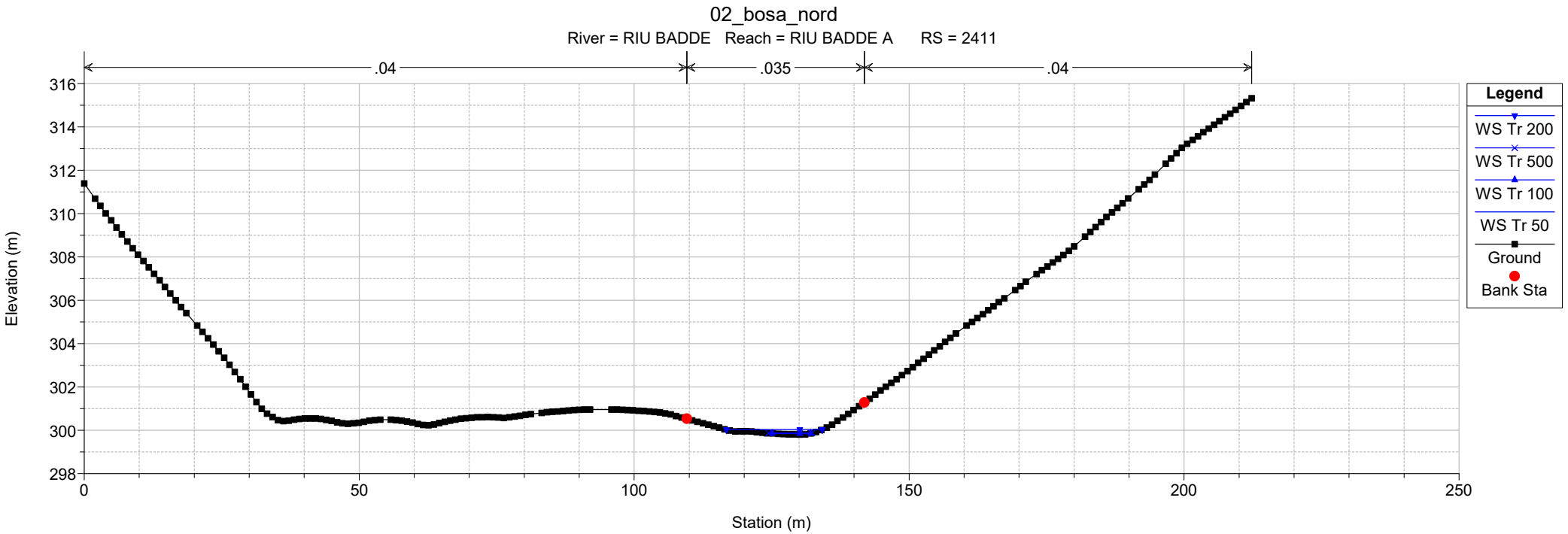
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU BADDE B	1200	Tr 50	82.41	7.26	190.01	190.23	0.22	9.18	9.18	0.79	6.68	8.52
RIU BADDE B	1200	Tr 100	82.41	8.99	190.01	190.25	0.24	9.36	9.36	0.96	7.24	8.21
RIU BADDE B	1200	Tr 200	82.41	10.79	190.01	190.27	0.26	9.50	9.50	1.14	7.76	7.93
RIU BADDE B	1200	Tr 500	82.41	13.33	190.01	190.30	0.29	9.66	9.66	1.38	8.42	7.62
RIU BADDE B	1118	Tr 50	67.23	7.26	190.00	190.14	0.14	0.87	0.87	8.30	65.10	0.78
RIU BADDE B	1118	Tr 100	67.23	8.99	190.00	190.15	0.15	0.95	0.95	9.44	65.79	0.80
RIU BADDE B	1118	Tr 200	67.23	10.79	190.00	190.17	0.17	1.02	1.02	10.53	66.38	0.82
RIU BADDE B	1118	Tr 500	67.23	13.33	190.00	190.19	0.19	1.11	1.11	11.96	67.15	0.84
RIU BADDE B	1050	Tr 50	75.35	7.26	188.66	188.88	0.22	1.21	1.21	5.98	40.44	1.01
RIU BADDE B	1050	Tr 100	75.35	8.99	188.66	188.90	0.24	1.28	1.28	7.01	42.62	1.01
RIU BADDE B	1050	Tr 200	75.35	10.79	188.66	188.93	0.27	1.34	1.34	8.05	44.69	1.01
RIU BADDE B	1050	Tr 500	75.35	13.33	188.66	188.96	0.30	1.41	1.41	9.44	47.31	1.01
RIU BADDE B	975	Tr 50	96.45	7.26	181.07	181.35	0.28	6.89	6.89	1.05	6.59	5.50
RIU BADDE B	975	Tr 100	96.45	8.99	181.07	181.38	0.31	7.11	7.11	1.26	7.21	5.42
RIU BADDE B	975	Tr 200	96.45	10.79	181.07	181.40	0.33	7.36	7.36	1.47	7.74	5.40
RIU BADDE B	975	Tr 500	96.45	13.33	181.07	181.44	0.37	7.59	7.59	1.76	8.48	5.33
RIU BADDE B	879	Tr 50	90.15	7.26	180.00	180.24	0.24	0.70	0.70	10.39	49.14	0.48
RIU BADDE B	879	Tr 100	90.15	8.99	180.00	180.27	0.27	0.75	0.75	11.93	50.08	0.49
RIU BADDE B	879	Tr 200	90.15	10.79	180.00	180.30	0.30	0.80	0.80	13.41	50.88	0.50
RIU BADDE B	879	Tr 500	90.15	13.33	180.00	180.34	0.34	0.87	0.87	15.40	52.08	0.51
RIU BADDE B	788	Tr 50	43.36	7.26	179.04	179.37	0.33	1.43	1.43	5.08	24.87	1.01
RIU BADDE B	788	Tr 100	43.36	8.99	179.04	179.41	0.37	1.50	1.50	5.98	26.55	1.01
RIU BADDE B	788	Tr 200	43.36	10.79	179.04	179.44	0.40	1.57	1.57	6.88	27.96	1.01
RIU BADDE B	788	Tr 500	43.36	13.33	179.04	179.48	0.44	1.65	1.65	8.09	29.86	1.01
RIU BADDE C	703	Tr 50	45.38	21.80	170.01	170.59	0.58	4.37	4.37	4.99	13.13	2.26
RIU BADDE C	703	Tr 100	45.38	26.98	170.01	170.66	0.65	4.59	4.59	5.88	13.60	2.23
RIU BADDE C	703	Tr 200	45.38	32.40	170.01	170.72	0.71	4.79	4.79	6.77	14.04	2.20
RIU BADDE C	703	Tr 500	45.38	40.01	170.01	170.80	0.79	5.03	5.03	7.95	14.62	2.18
RIU BADDE C	658	Tr 50	72.15	21.80	170.00	171.06	1.06	1.27	1.27	17.22	21.99	0.46
RIU BADDE C	658	Tr 100	72.15	26.98	170.00	171.15	1.15	1.39	1.39	19.35	22.62	0.48
RIU BADDE C	658	Tr 200	72.15	32.40	170.00	171.24	1.24	1.51	1.51	21.40	23.12	0.50
RIU BADDE C	658	Tr 500	72.15	40.01	170.00	171.36	1.36	1.67	1.67	24.02	23.75	0.53
RIU BADDE C	586	Tr 50	67.94	21.80	170.00	170.51	0.51	2.05	2.05	10.65	25.29	1.01

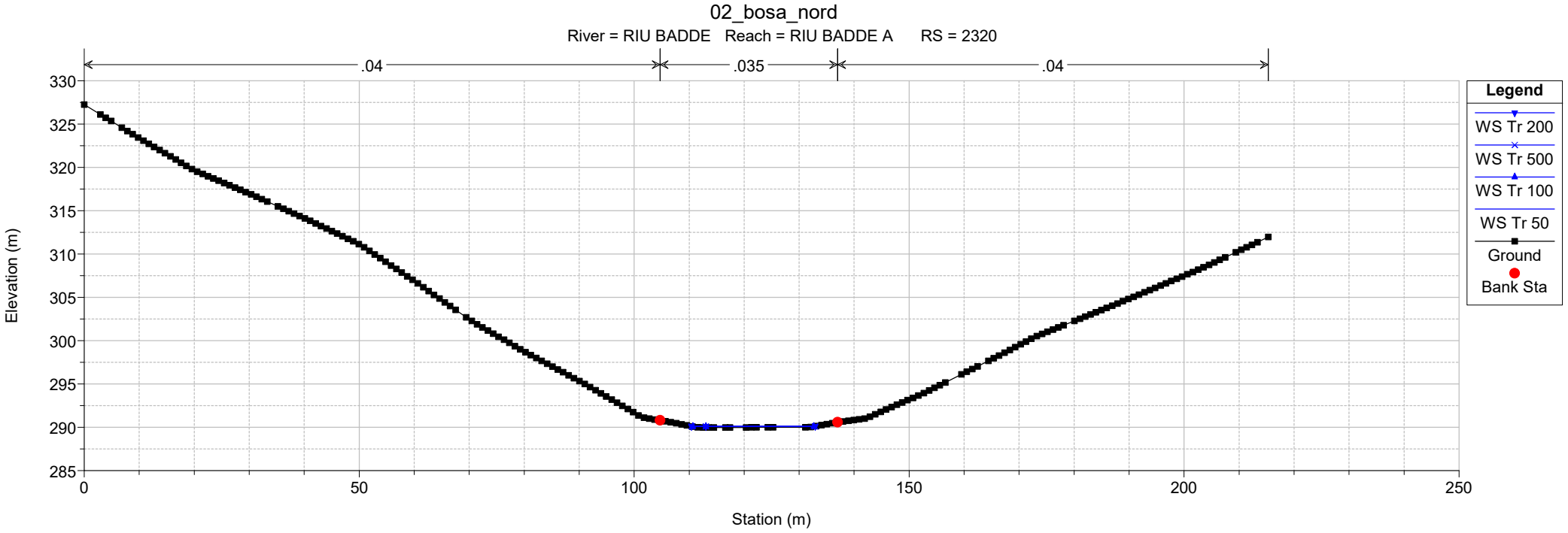
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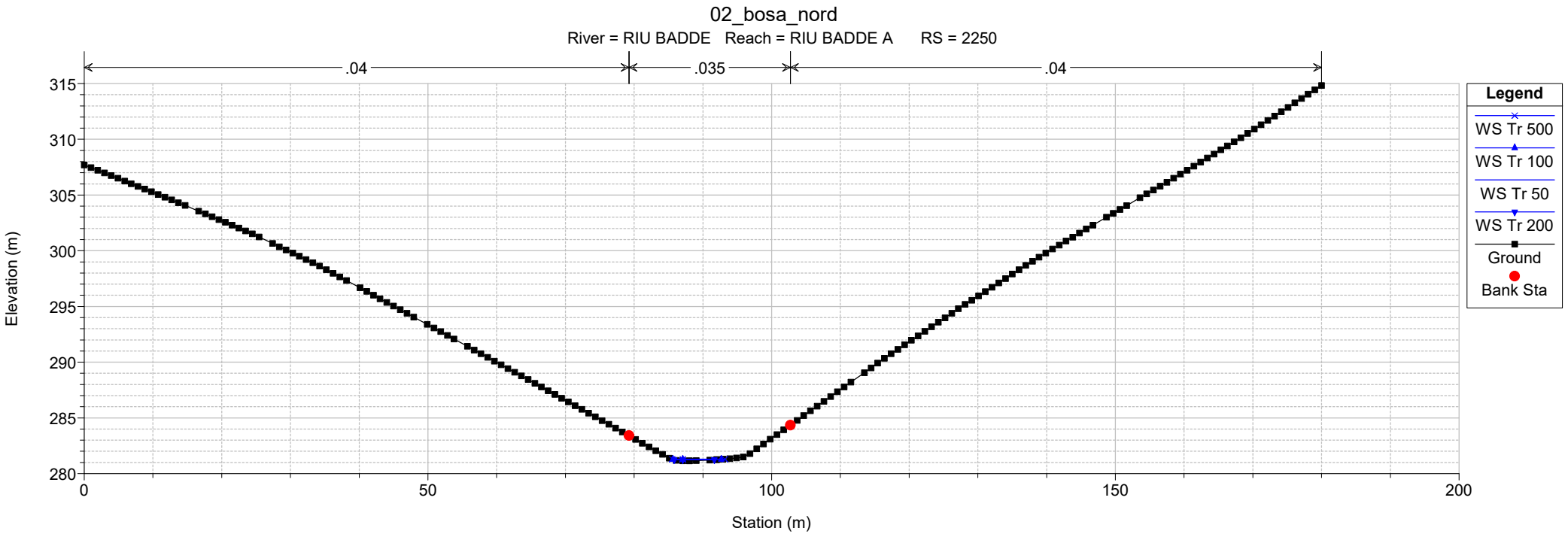
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU BADDE C	586	Tr 100	67.94	26.98	170.00	170.58	0.58	2.18	2.18	12.39	25.96	1.01
RIU BADDE C	586	Tr 200	67.94	32.40	170.00	170.65	0.65	2.29	2.29	14.12	26.61	1.01
RIU BADDE C	586	Tr 500	67.94	40.01	170.00	170.73	0.73	2.43	2.43	16.45	27.46	1.00
RIU BADDE C	518	Tr 50	72.08	21.80	161.35	161.86	0.51	9.99	9.99	2.18	7.38	5.86
RIU BADDE C	518	Tr 100	72.08	26.98	161.35	161.93	0.58	10.17	10.17	2.65	8.00	5.64
RIU BADDE C	518	Tr 200	72.08	32.40	161.35	161.98	0.63	10.32	10.32	3.14	8.55	5.44
RIU BADDE C	518	Tr 500	72.08	40.01	161.35	162.06	0.71	10.49	10.49	3.82	9.25	5.21
RIU BADDE C	446	Tr 50	70.95	21.80	160.00	160.77	0.77	1.23	1.23	17.74	29.88	0.51
RIU BADDE C	446	Tr 100	70.95	26.98	160.00	160.83	0.83	1.37	1.37	19.68	30.78	0.55
RIU BADDE C	446	Tr 200	70.95	32.40	160.00	160.89	0.89	1.51	1.51	21.51	31.60	0.58
RIU BADDE C	446	Tr 500	70.95	40.01	160.00	160.96	0.96	1.69	1.69	23.74	32.57	0.63
RIU BADDE C	375	Tr 50	75.00	21.80	160.00	160.22	0.22	1.42	1.42	15.40	76.43	1.00
RIU BADDE C	375	Tr 100	75.00	26.98	160.00	160.25	0.25	1.51	1.51	17.84	78.02	1.00
RIU BADDE C	375	Tr 200	75.00	32.40	160.00	160.28	0.28	1.60	1.60	20.28	79.40	1.00
RIU BADDE C	375	Tr 500	75.00	40.01	160.00	160.32	0.32	1.71	1.70	23.52	81.36	1.00
RIU BADDE C	300	Tr 50	72.19	21.80	156.29	156.65	0.61	2.68	3.71	5.87	19.84	2.03
RIU BADDE C	300	Tr 100	72.19	26.98	156.29	156.70	0.66	2.90	3.90	6.92	21.71	2.06
RIU BADDE C	300	Tr 200	72.19	32.40	156.29	156.74	0.70	3.13	4.09	7.93	23.17	2.11
RIU BADDE C	300	Tr 500	72.19	40.01	156.29	156.80	0.76	3.38	4.28	9.36	25.10	2.13
RIU BADDE C	228	Tr 50	77.81	21.80	151.81	152.13	0.62	1.90	2.90	7.51	24.43	1.51
RIU BADDE C	228	Tr 100	77.81	26.98	151.81	152.18	0.67	2.10	3.07	8.78	26.38	1.56
RIU BADDE C	228	Tr 200	77.81	32.40	151.81	152.23	0.72	2.28	3.22	10.06	28.23	1.59
RIU BADDE C	228	Tr 500	77.81	40.01	151.81	152.28	0.77	2.51	3.42	11.69	30.40	1.64
RIU BADDE C	150	Tr 50	83.20	21.80	150.00	150.45	0.45	0.64	0.61	35.54	81.52	0.31
RIU BADDE C	150	Tr 100	83.20	26.98	150.00	150.49	0.49	0.72	0.69	39.25	81.78	0.33
RIU BADDE C	150	Tr 200	83.20	32.40	150.00	150.54	0.54	0.79	0.76	42.89	82.03	0.35
RIU BADDE C	150	Tr 500	83.20	40.01	150.00	150.59	0.59	0.87	0.84	47.64	82.37	0.37
RIU BADDE C	67	Tr 50	292.21	21.80	149.43	150.07	0.64	1.17	1.14	19.16	150.84	1.00
RIU BADDE C	67	Tr 100	292.21	26.98	149.43	150.09	0.66	1.24	1.21	22.34	151.10	0.99
RIU BADDE C	67	Tr 200	292.21	32.40	149.43	150.11	0.68	1.32	1.28	25.33	151.31	0.99
RIU BADDE C	67	Tr 500	292.21	40.01	149.43	150.13	0.70	1.45	1.41	28.43	151.53	1.04

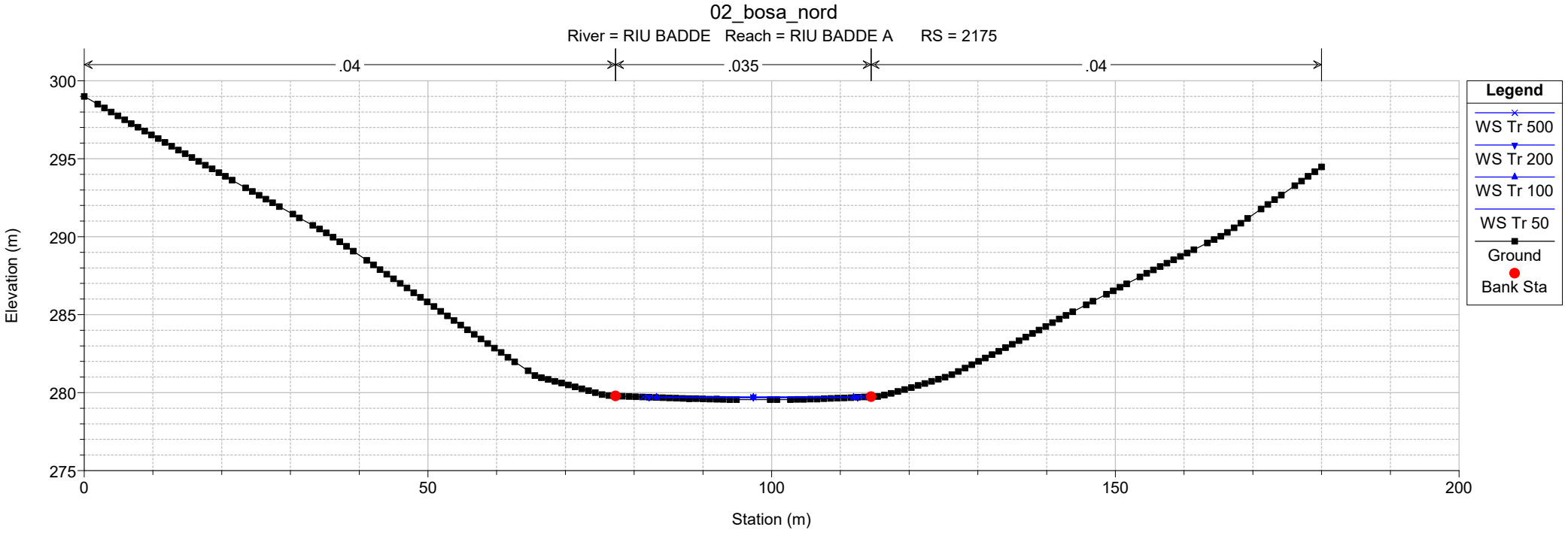

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE A RS = 2550
.04
.035
.04
Elevation (m)
342
340
338
336
334
332
330
328
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

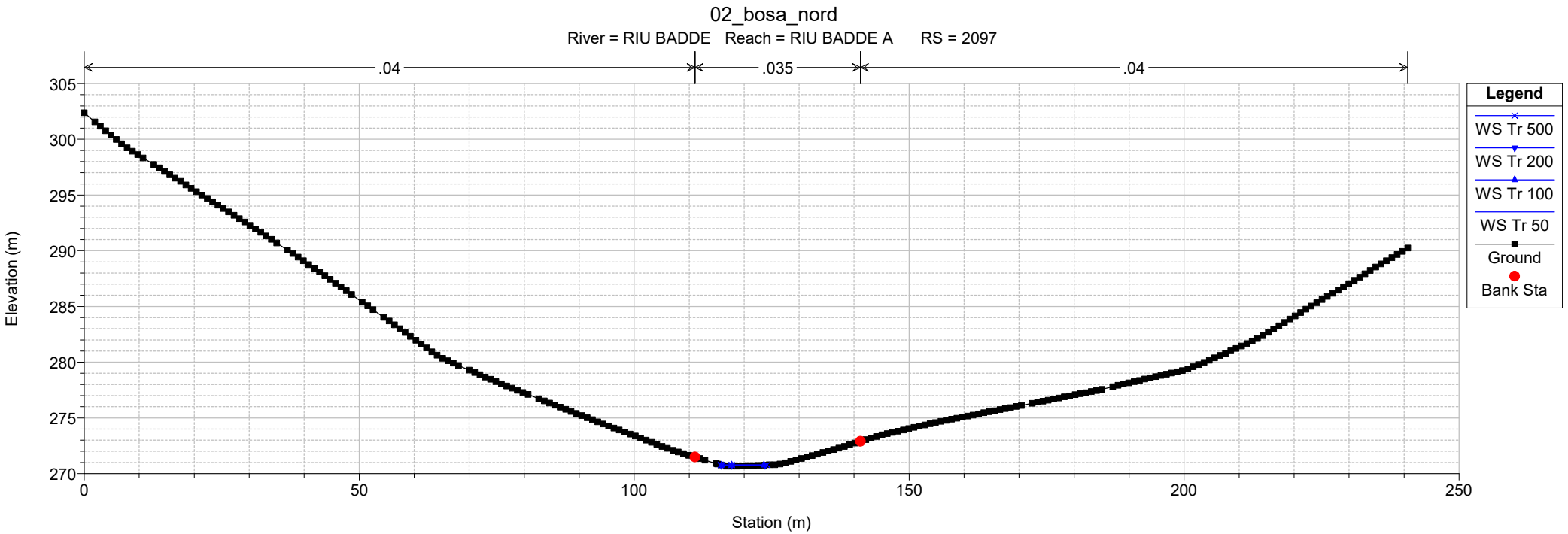

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE A RS = 2475
.04
.035
.04
Elevation (m)
340
335
330
325
320
315
310
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

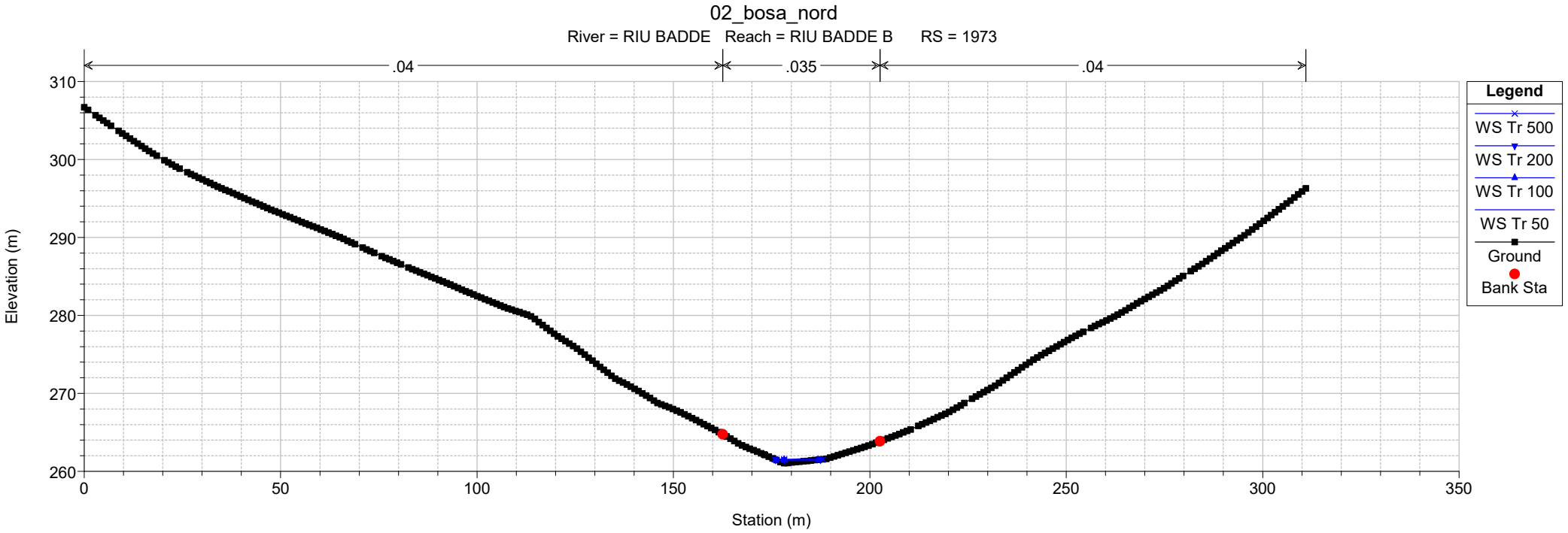

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE A RS = 2411
.04
.035
.04
Elevation (m)
316
314
312
310
308
306
304
302
300
298
0
50
100
150
200
250
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

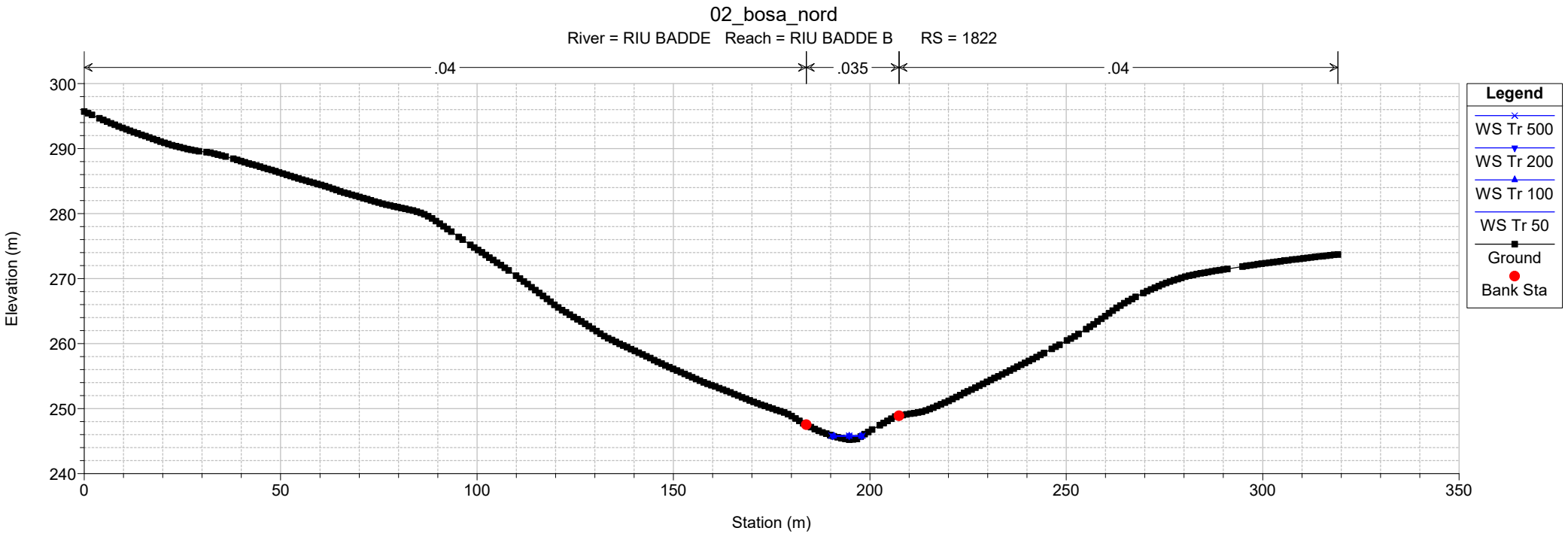

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE A RS = 2320
.04
.035
.04
Elevation (m)
330
325
320
315
310
305
300
295
290
285
0
50
100
150
200
250
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

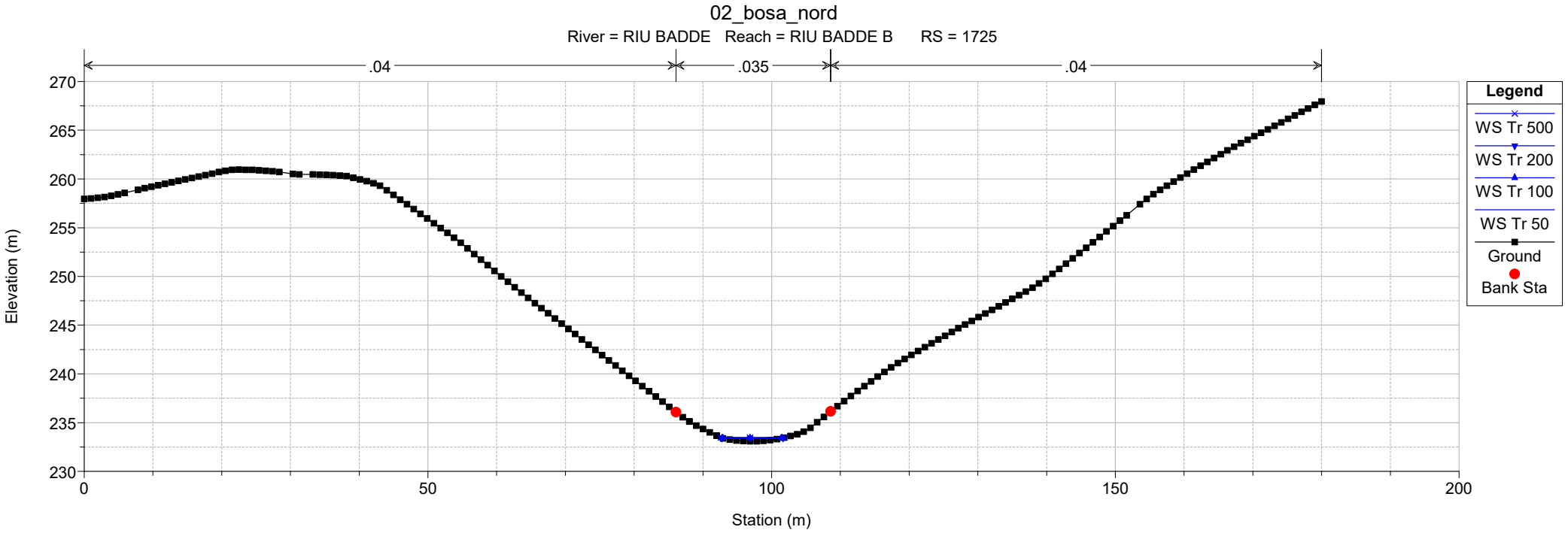

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE A RS = 2250
.04
.035
.04
Elevation (m)
315
310
305
300
295
290
285
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Bank Sta

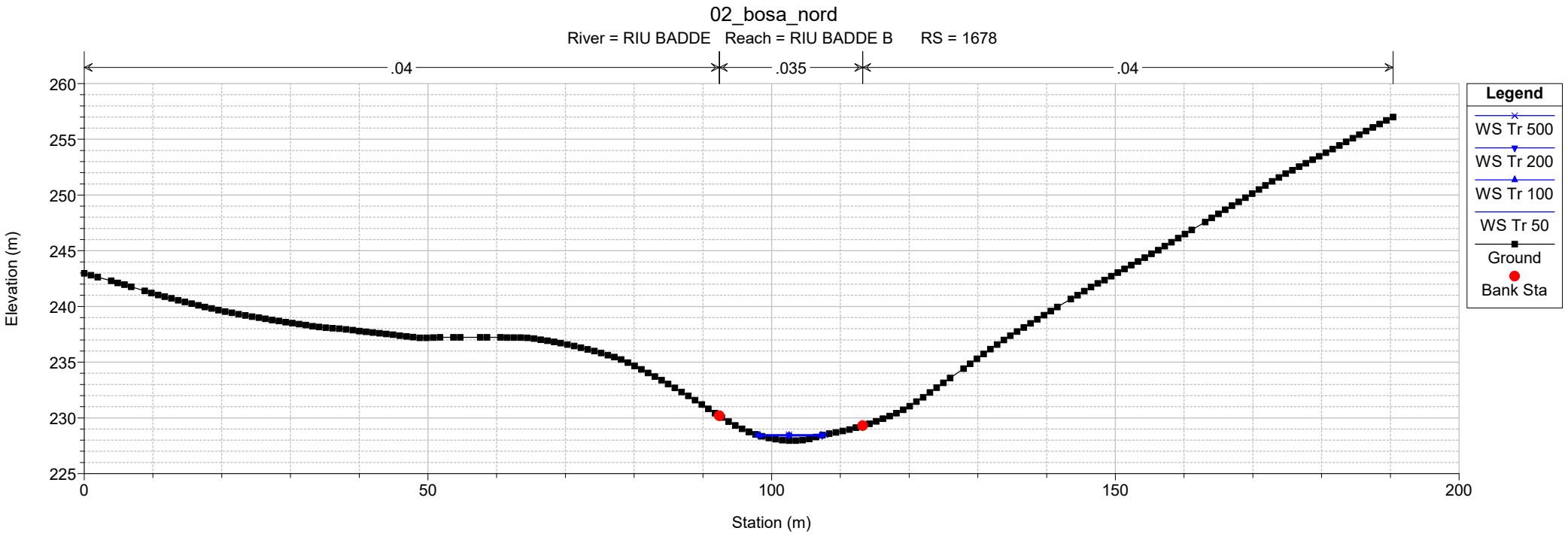

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE A RS = 2175
.04
.035
.04
Elevation (m)
300
295
290
285
280
275
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

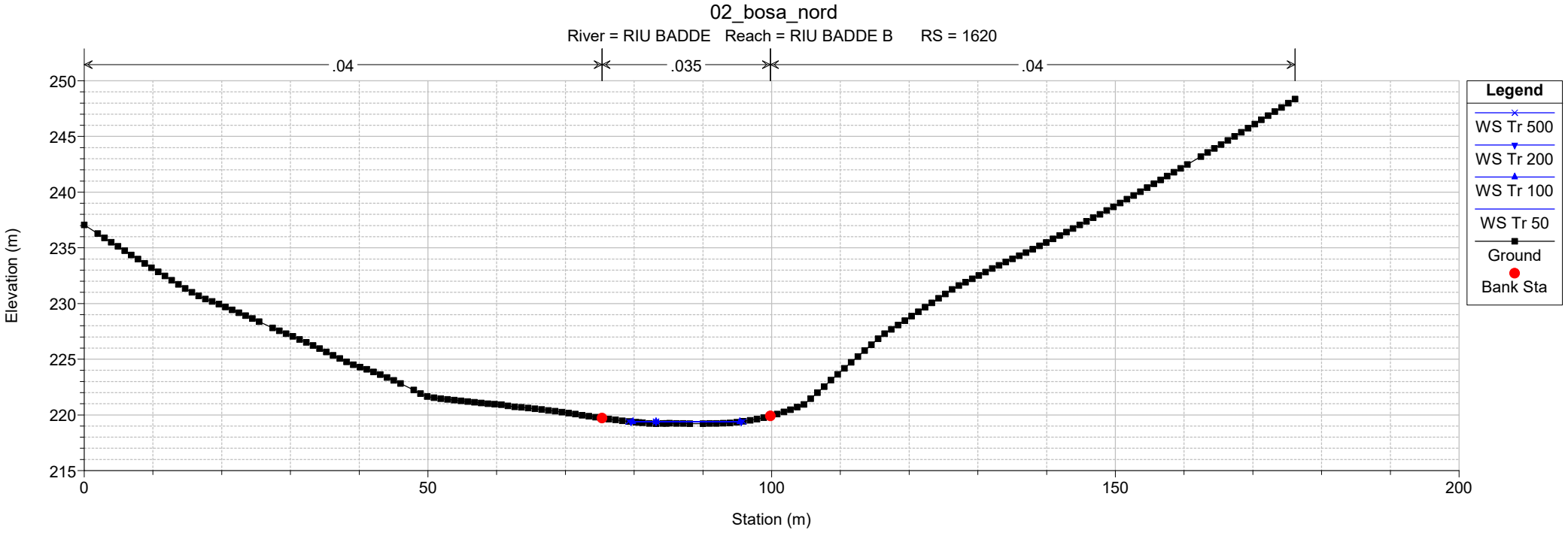

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE A RS = 2097
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

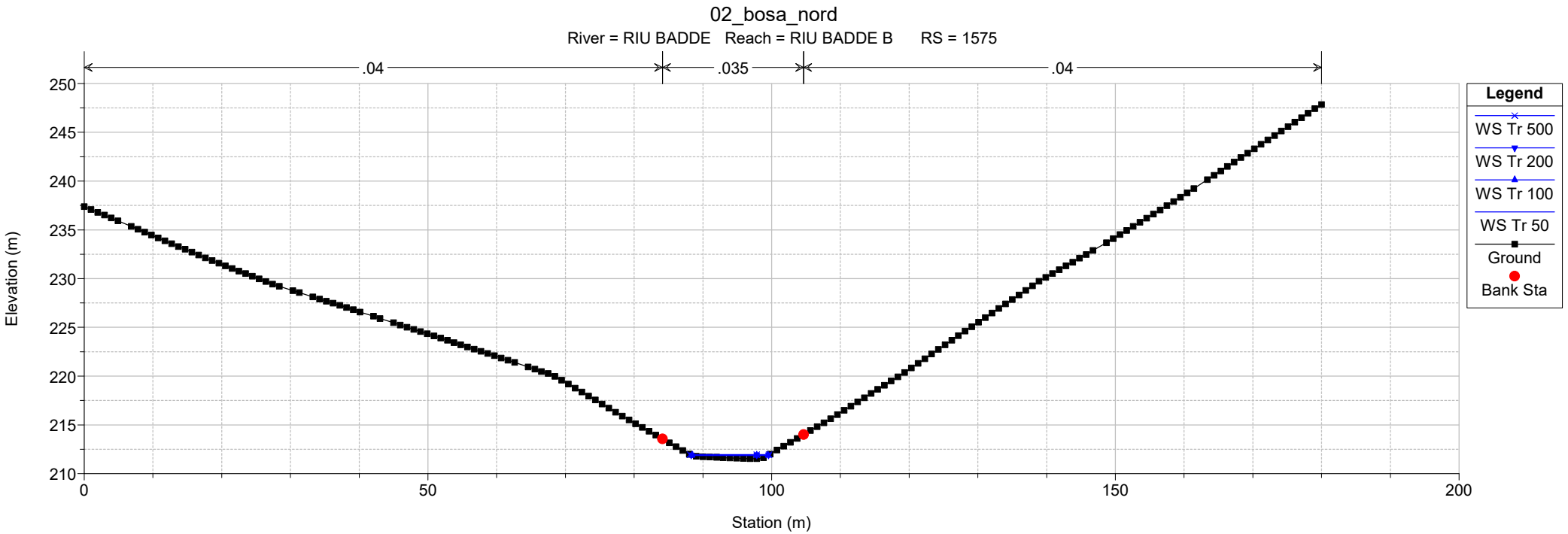

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE B RS = 1973
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

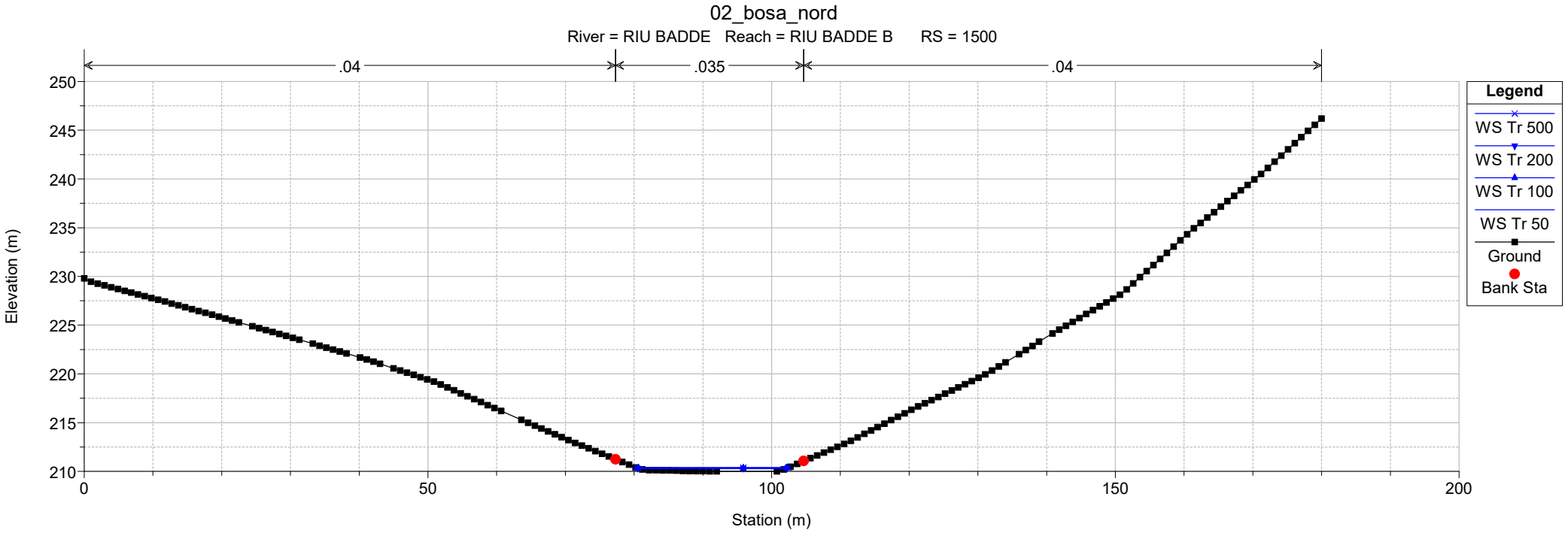

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE B RS = 1822
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

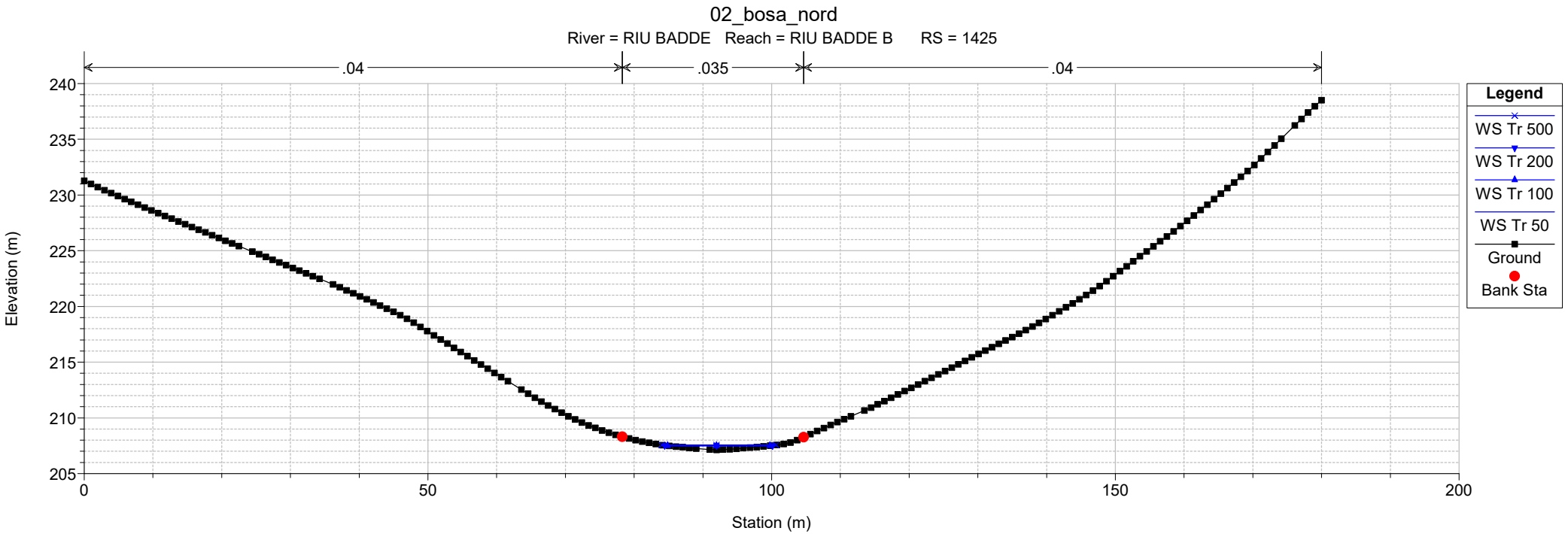

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE B RS = 1725
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

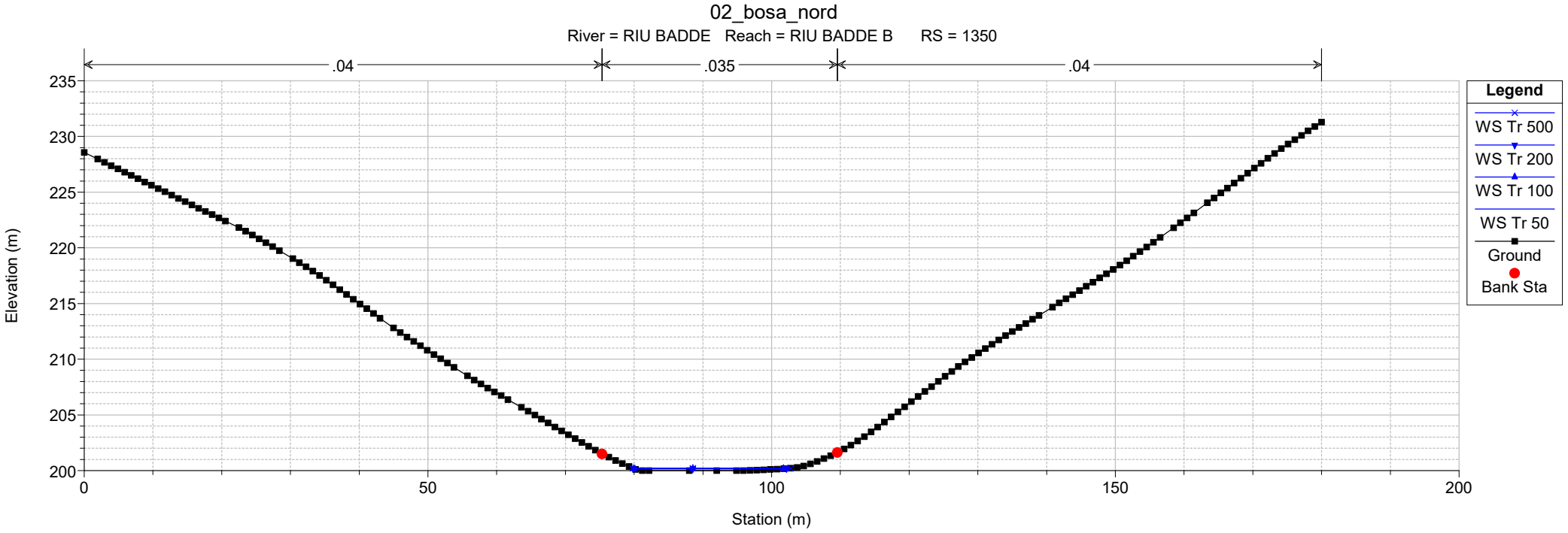

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE B RS = 1678
.04
.035
.04
Elevation (m)
260
255
250
245
240
235
230
225
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

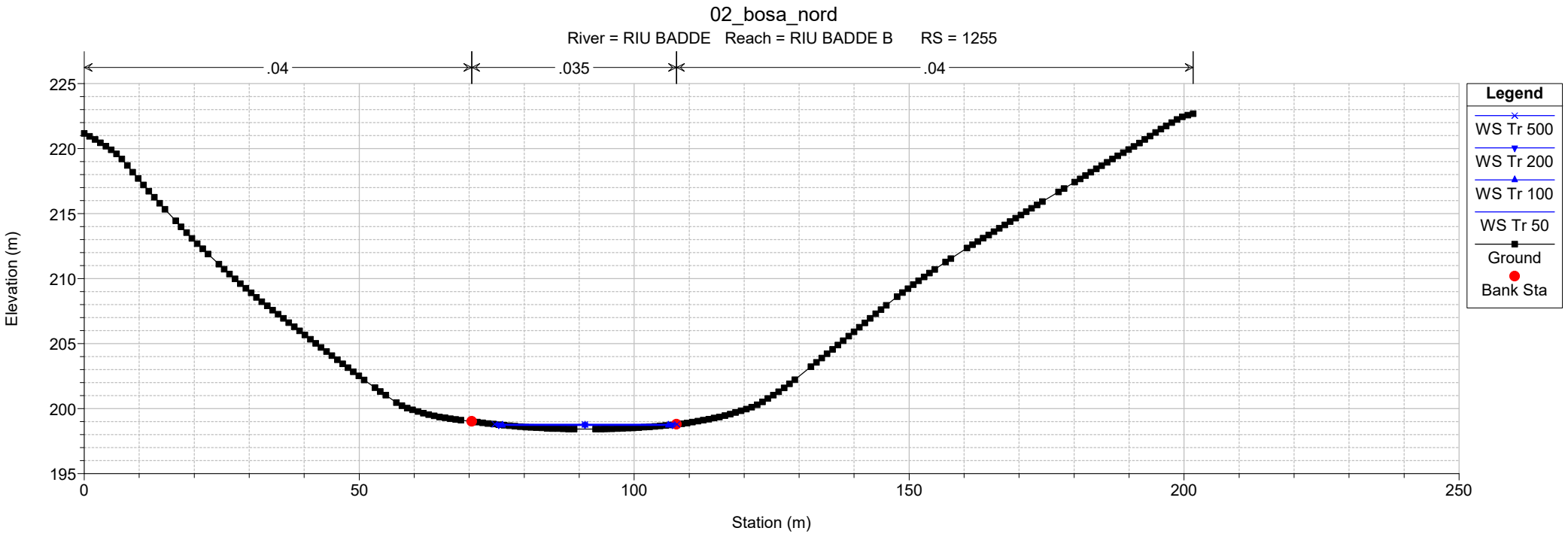

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE B RS = 1620
.04
.035
.04
Elevation (m)
250
245
240
235
230
225
220
215
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

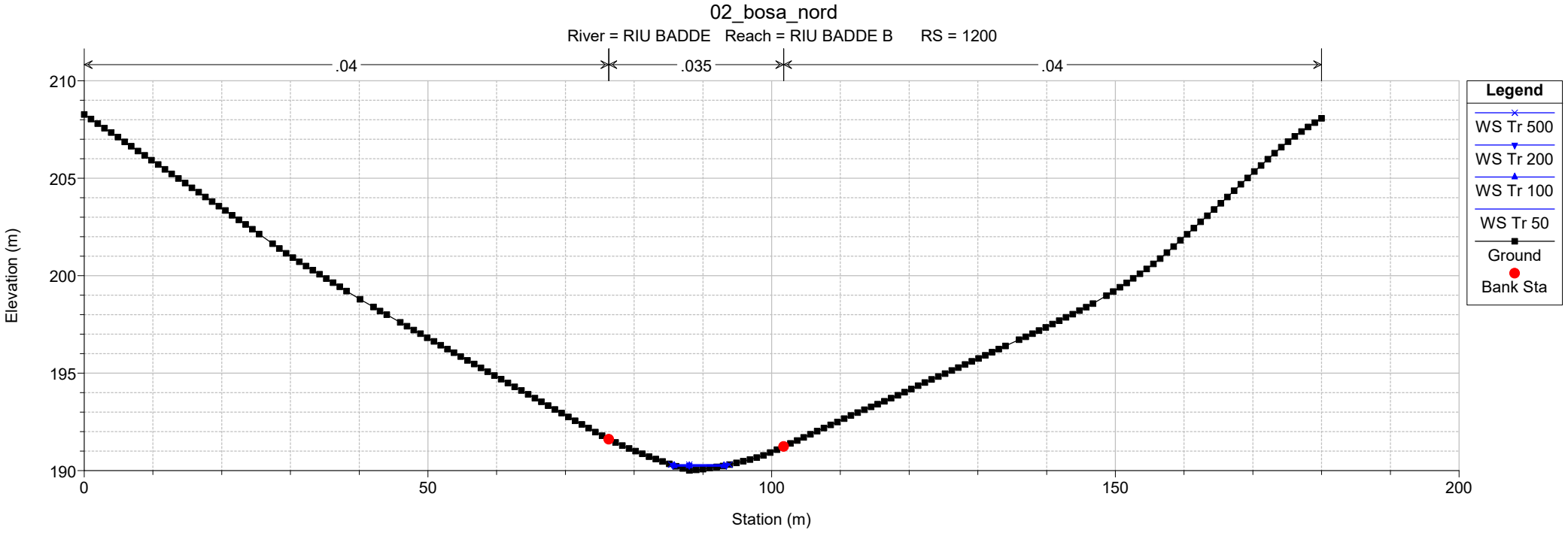

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE B RS = 1575
.04
.035
.04
Elevation (m)
250
245
240
235
230
225
220
215
210
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

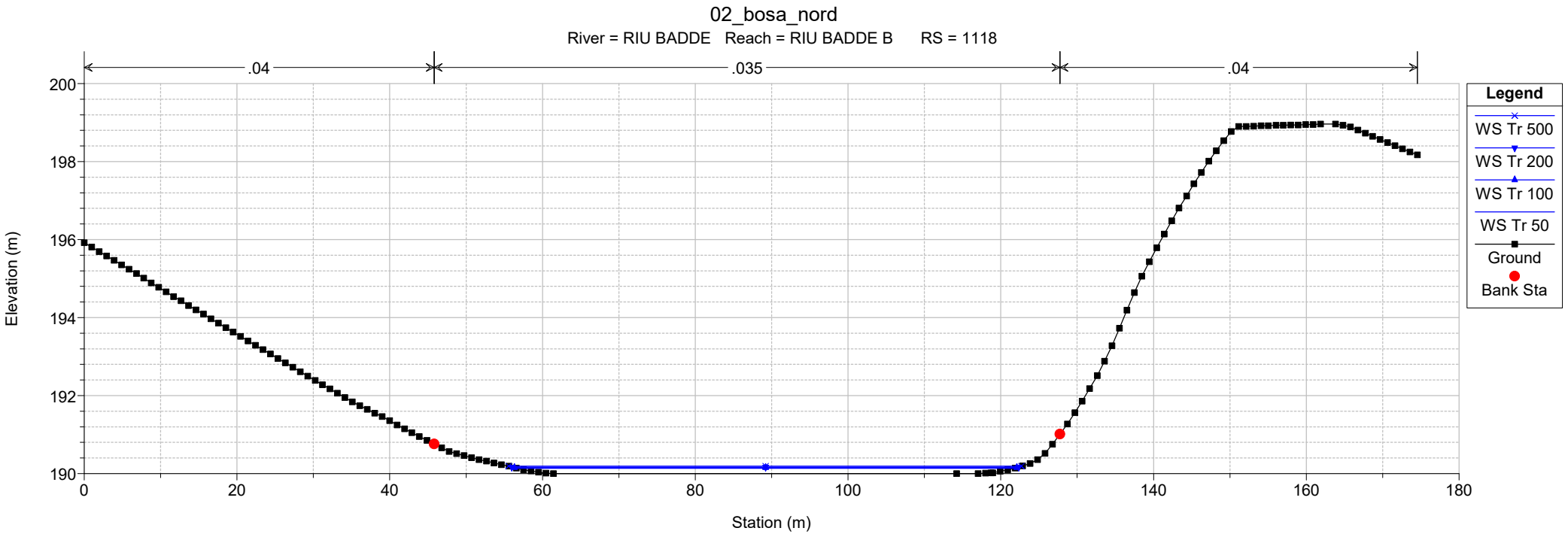

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE B RS = 1500
.04
.035
.04
Elevation (m)
250
245
240
235
230
225
220
215
210
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

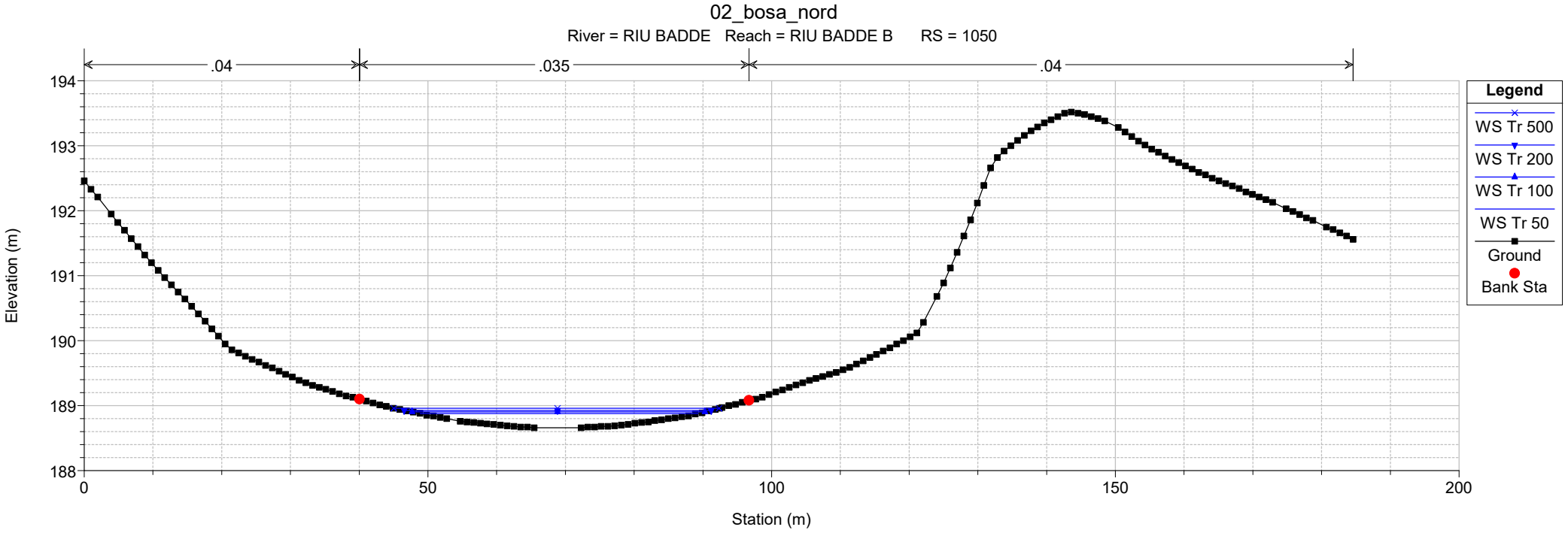

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE B RS = 1425
.04
.035
.04
Elevation (m)
240
235
230
225
220
215
210
205
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

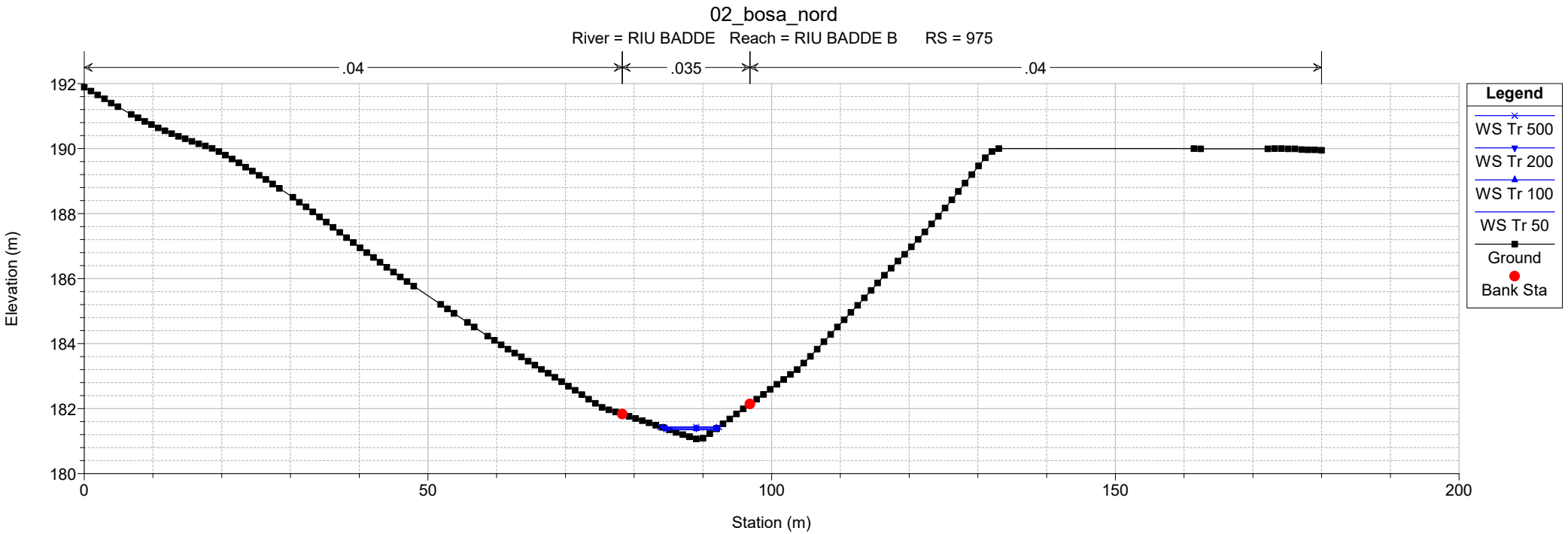

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE B RS = 1350
.04
.035
.04
Elevation (m)
235
230
225
220
215
210
205
200
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

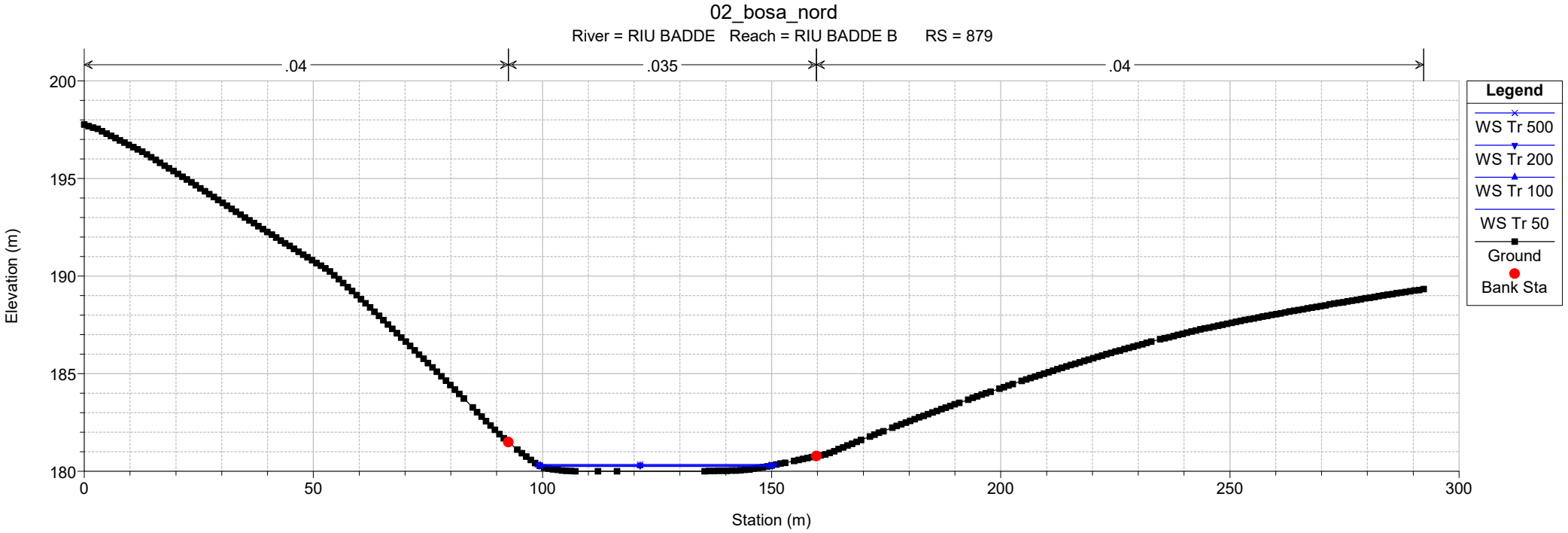

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE B RS = 1255
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

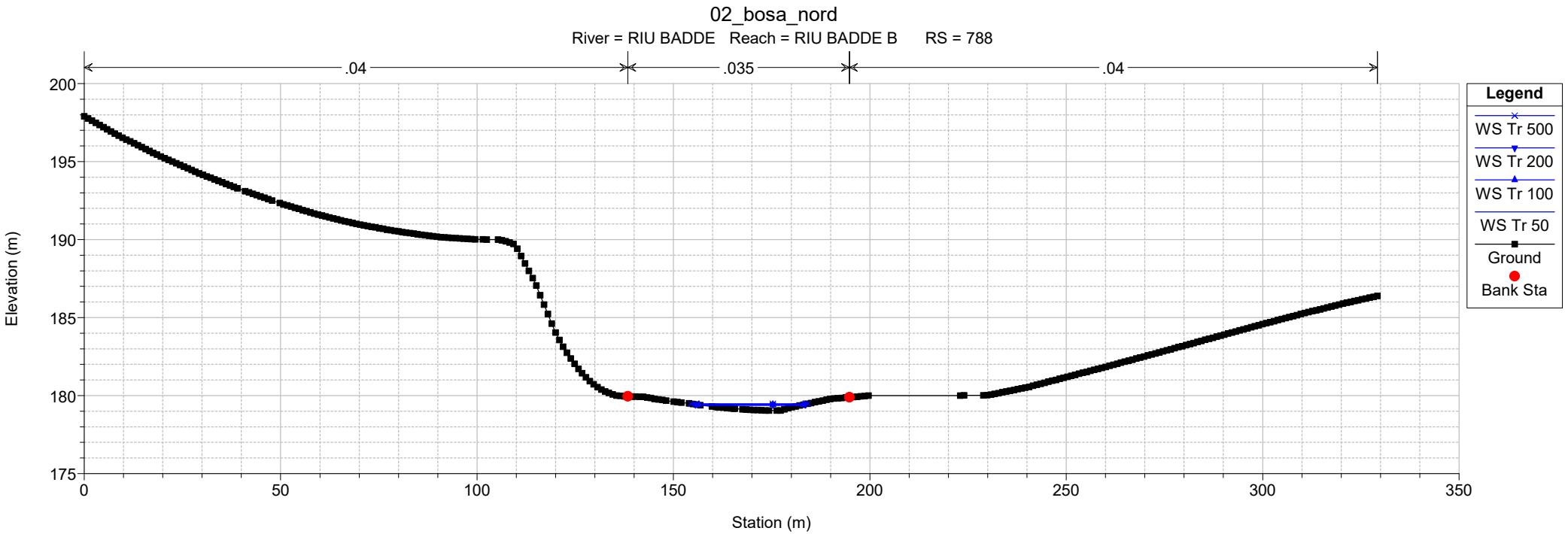

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE B RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

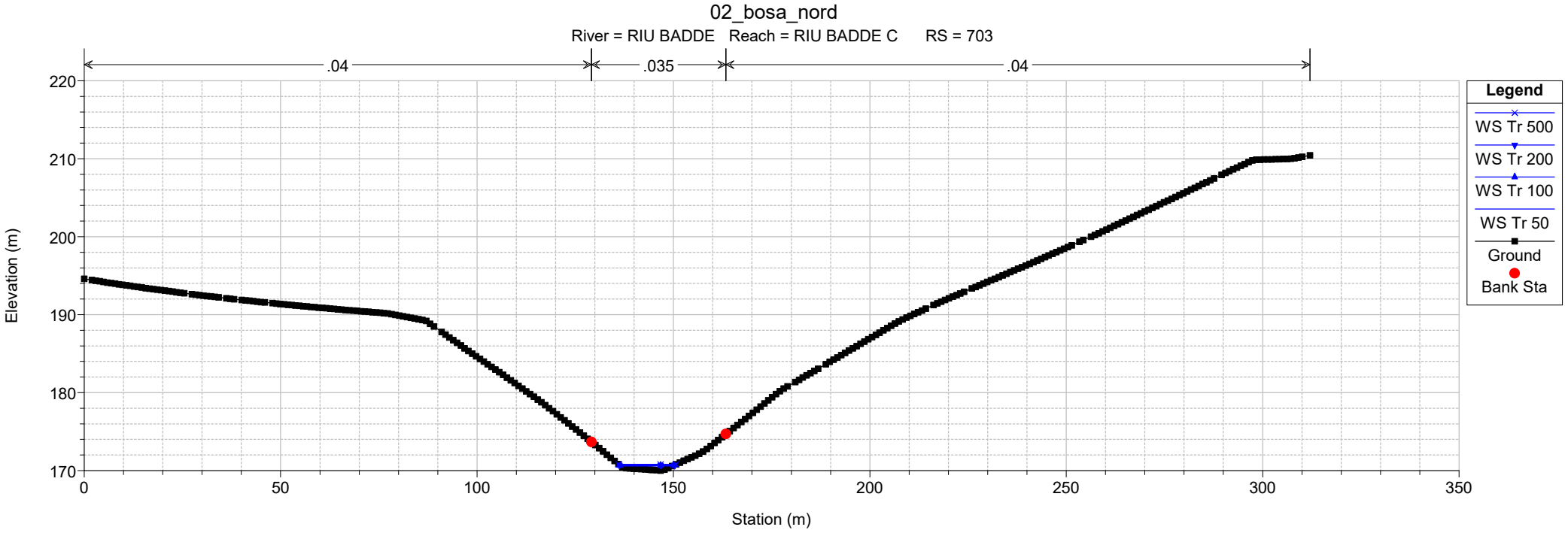

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE B RS = 1118
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

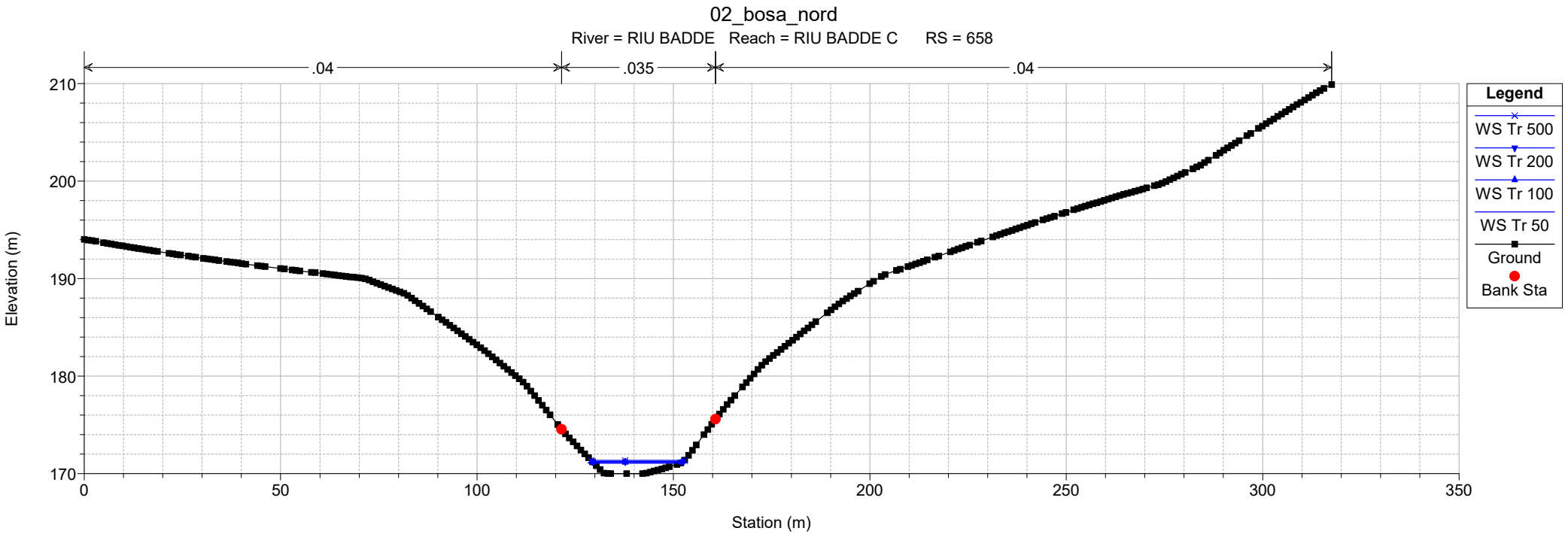

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE B RS = 1050
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

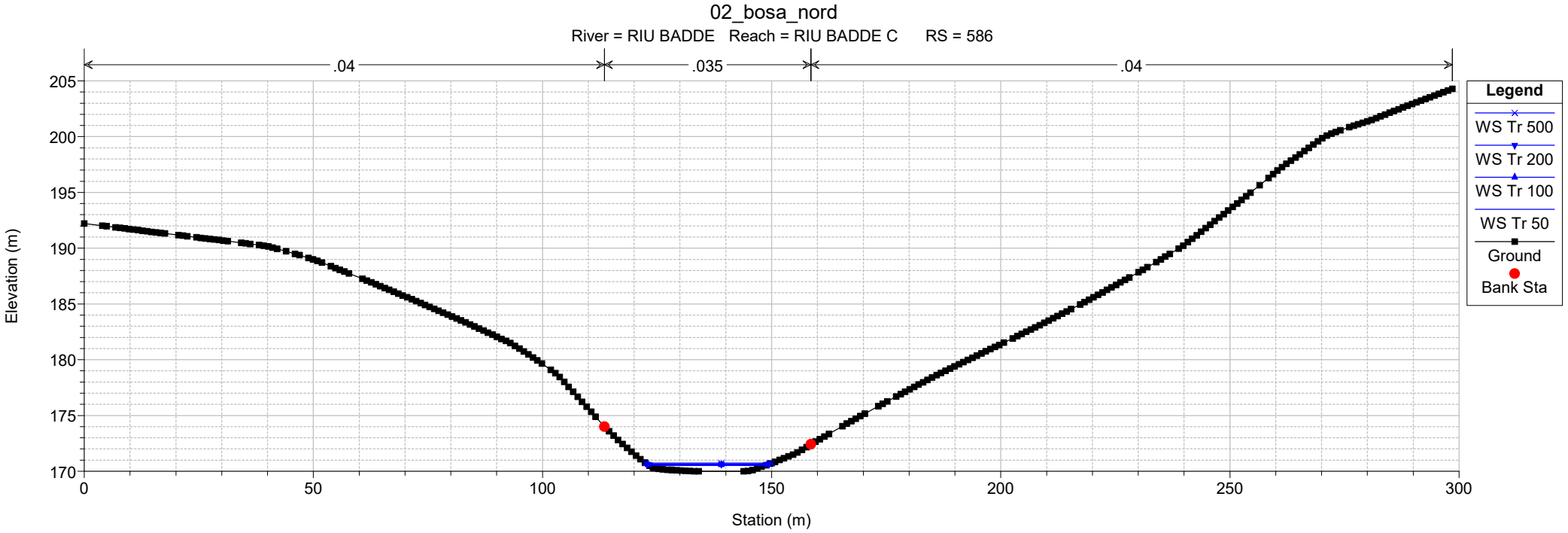

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE B RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

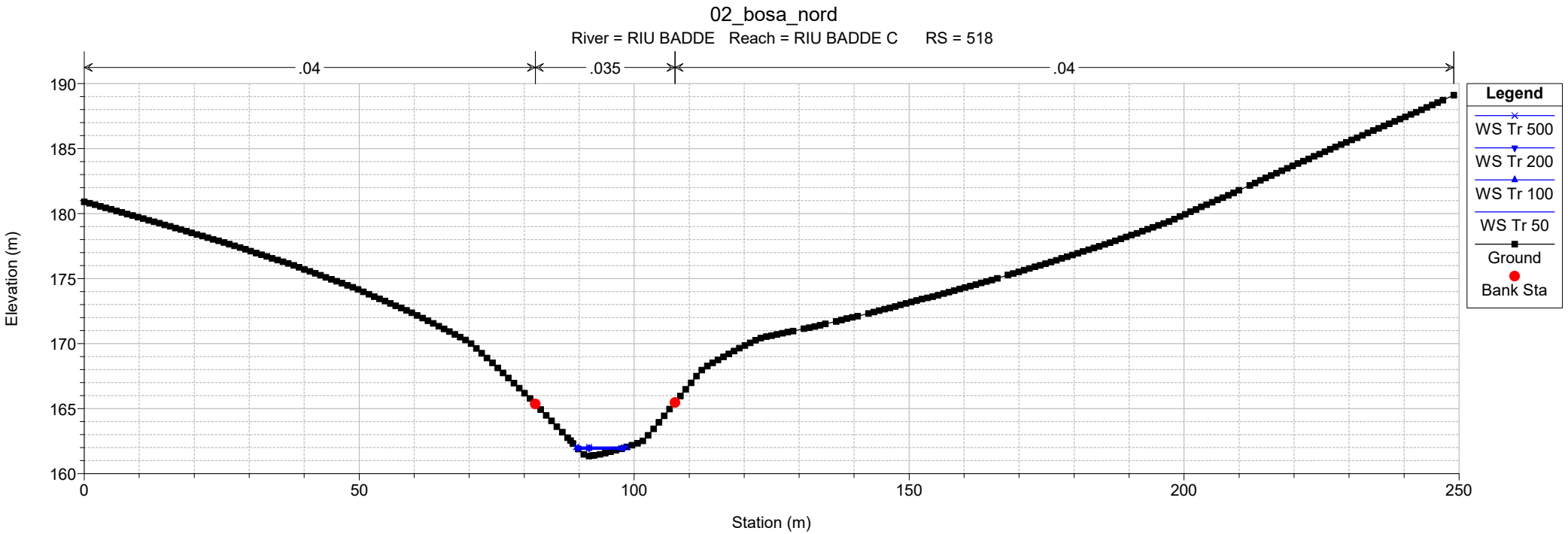

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE B RS = 879
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

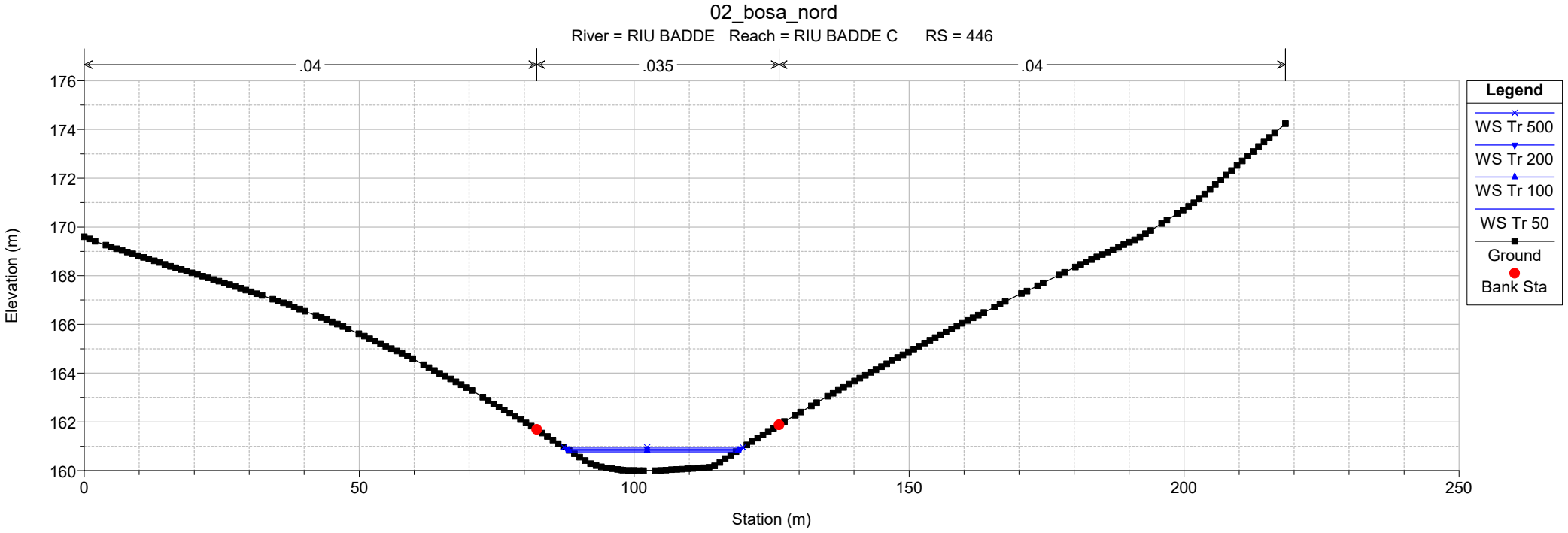

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE B RS = 788
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

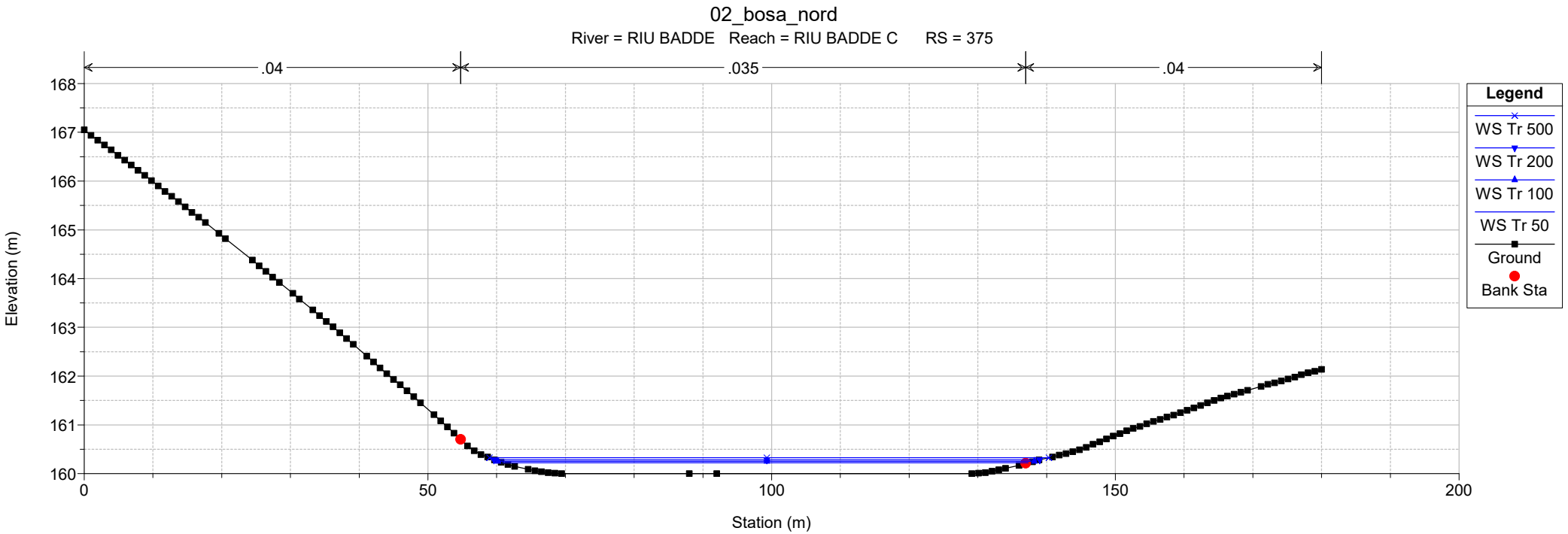

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE C RS = 703
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

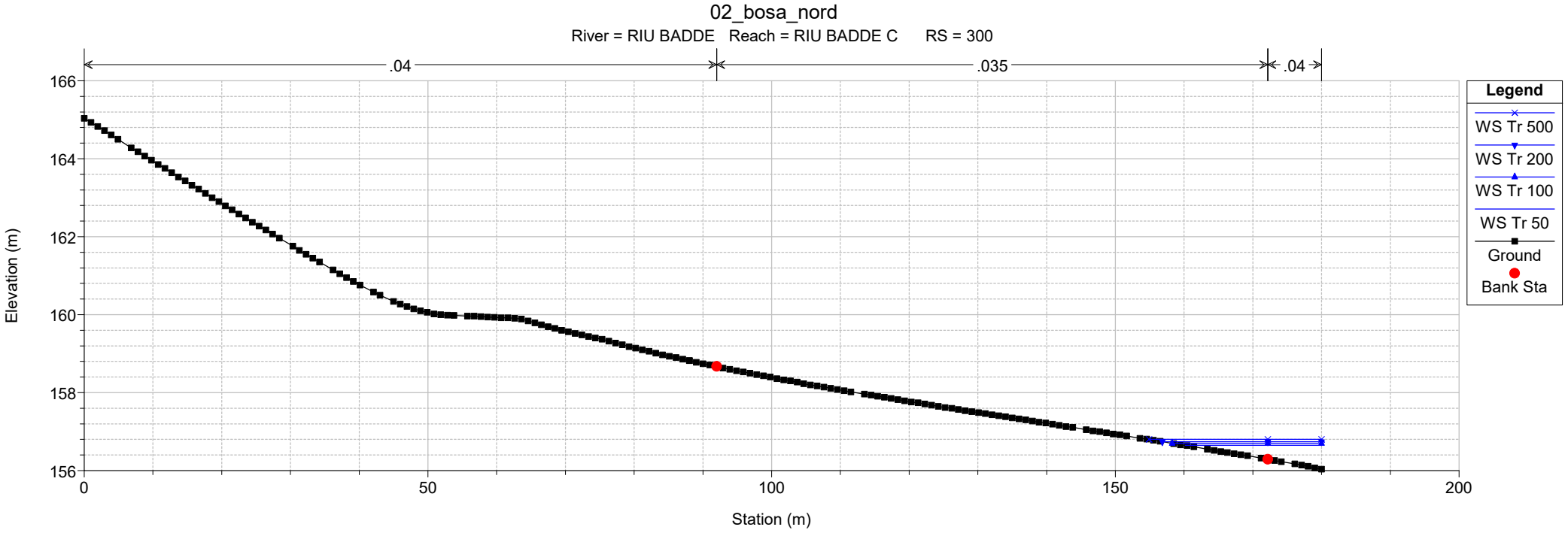

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE C RS = 658
.04
.035
.04
Elevation (m)
210
200
190
180
170
0
50
100
150
200
250
300
350
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

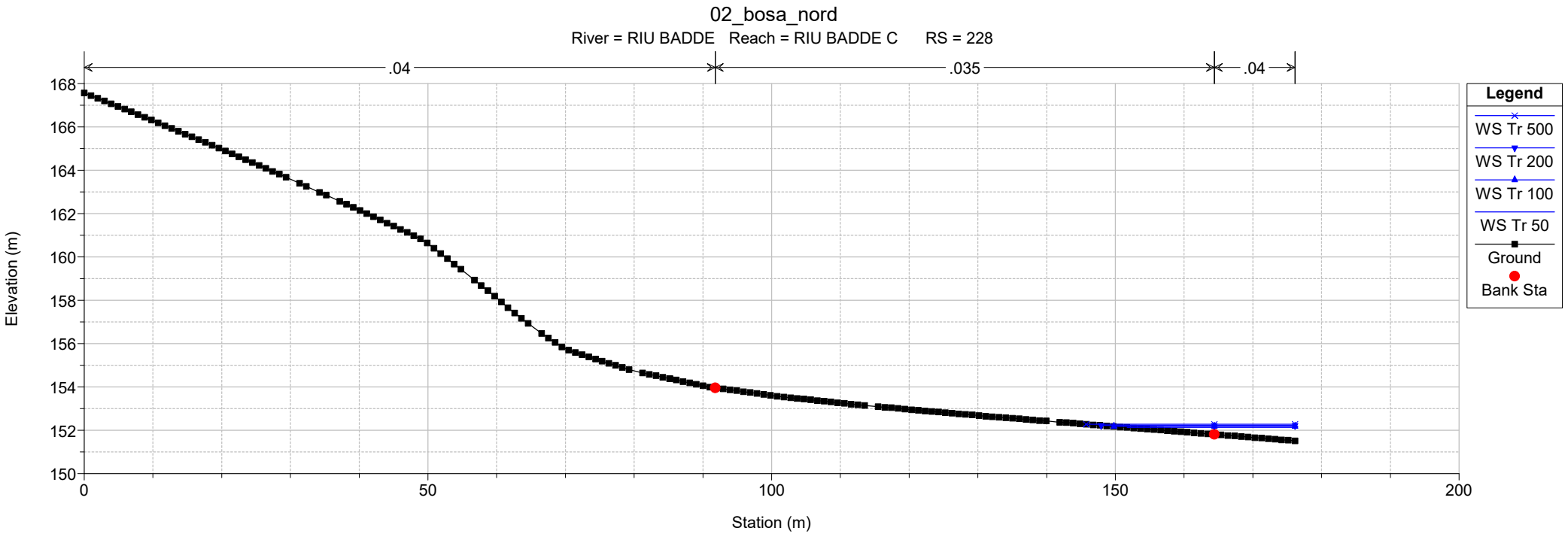

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE C RS = 586
.04
.035
.04
Elevation (m)
205
200
195
190
185
180
175
170
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

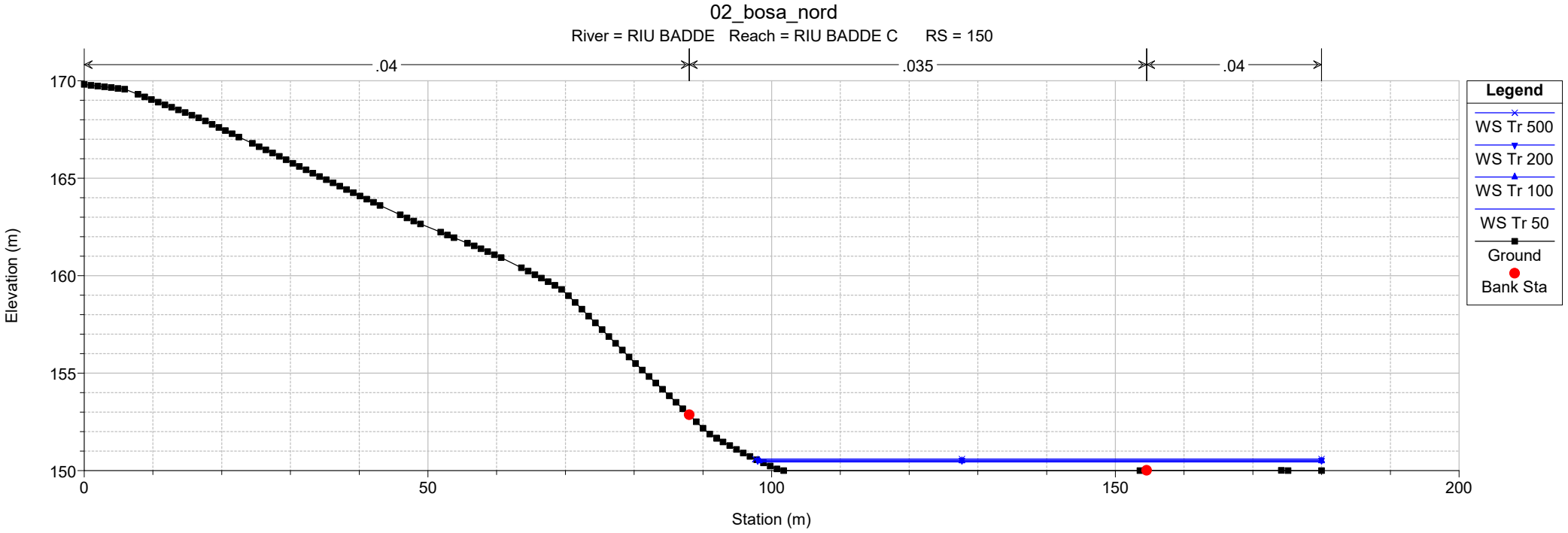

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE C RS = 518
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

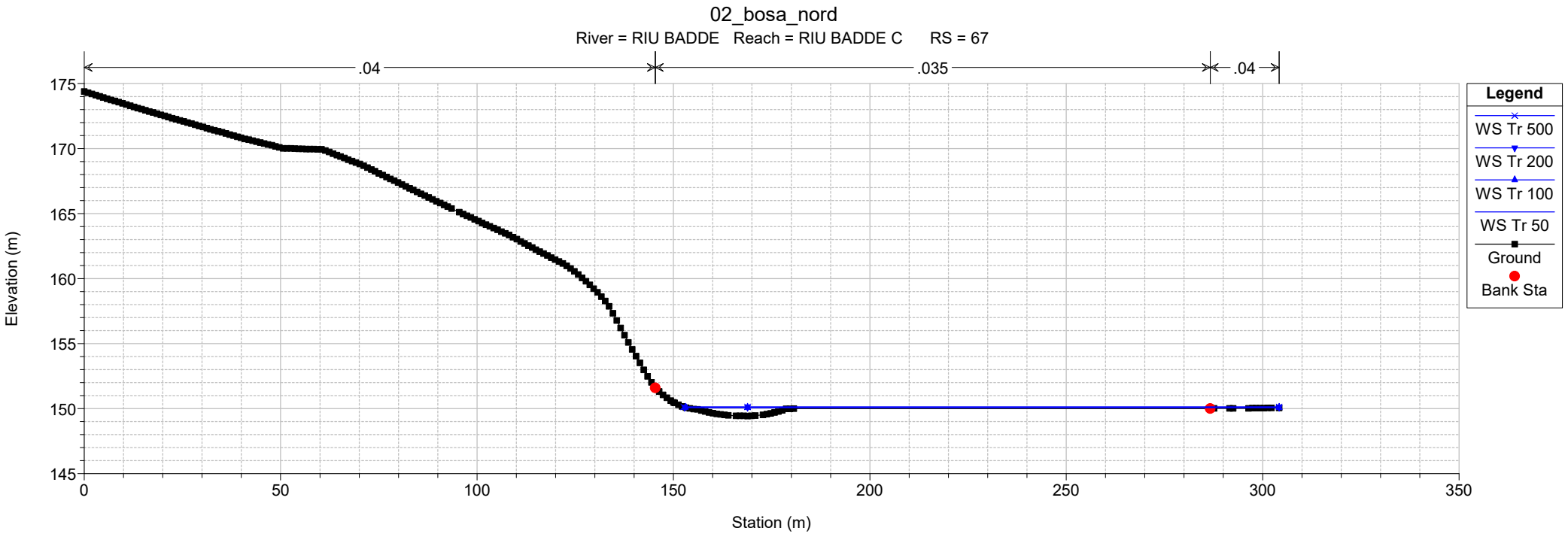

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE C RS = 446
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

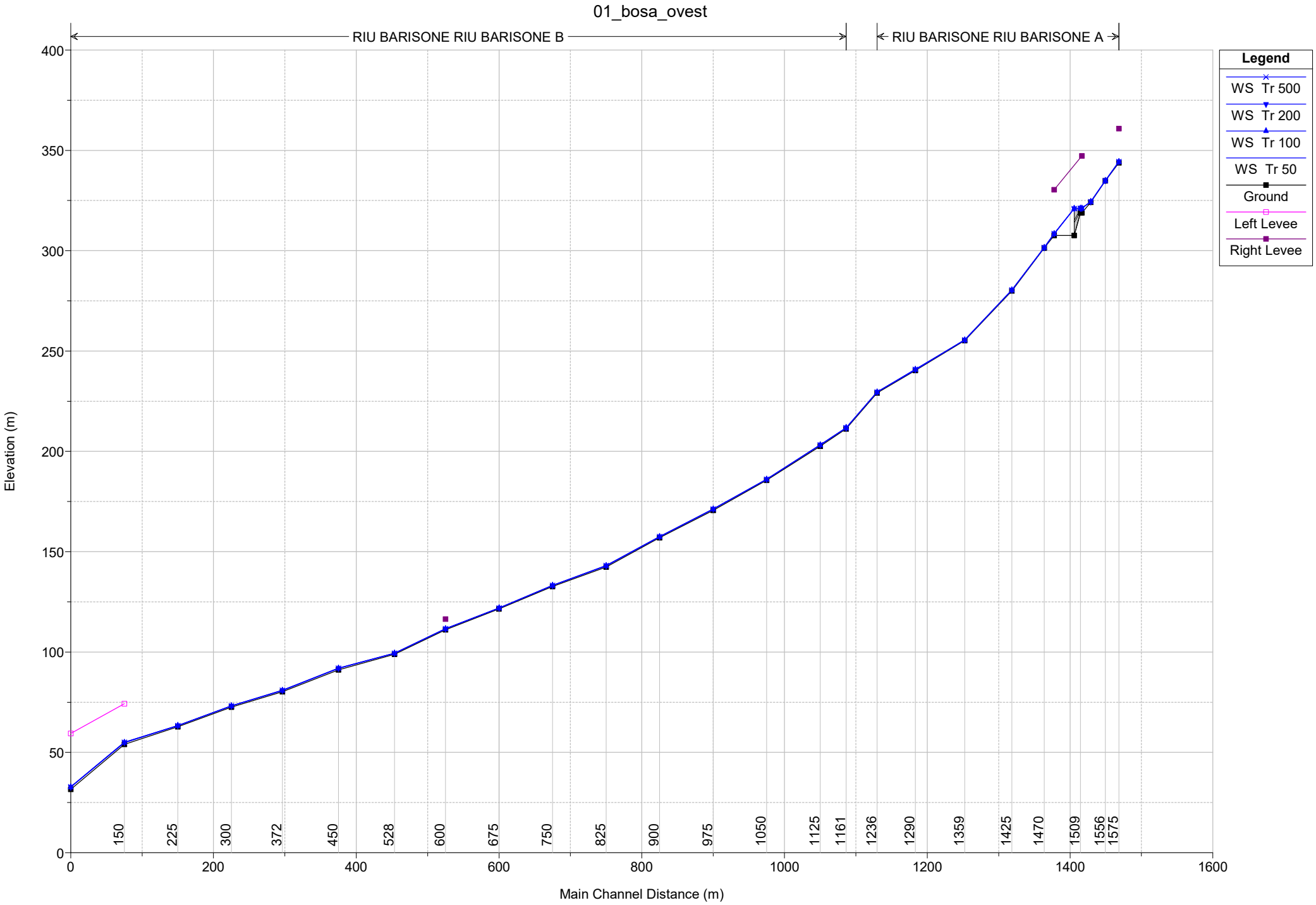

02_bosa_nord
River = RIU BADDE Reach = RIU BADDE C RS = 375
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
168
167
166
165
164
163
162
161
160
0
50
100
150
200


02_bosa_nord
River = RIU BADDE Reach = RIU BADDE C RS = 300
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
166
164
162
160
158
156
0
50
100
150
200


02_bosa_nord
River = RIU BADDE Reach = RIU BADDE C RS = 228
.04
.035
.04
Elevation (m)
168
166
164
162
160
158
156
154
152
150
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = RIU BADDE Reach = RIU BADDE C RS = 150
.04
.035
.04
Elevation (m)
170
165
160
155
150
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = RIU BADDE Reach = RIU BADDE C RS = 67
.04
.035
.04
Elevation (m)
175
170
165
160
155
150
145
0
50
100
150
200
250
300
350
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
RIU BARISONE RIU BARISONE B
RIU BARISONE RIU BARISONE A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
0
50
100
150
200
250
300
350
400
0
200
400
600
800
1000
1200
1400
1600
150
225
300
372
450
528
600
675
750
825
900
975
1050
1125
1161
1236
1290
1359
1425
1470
1509
1556
1575

HEC-RAS Plan: 01_bosa_ovest

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU BARISONE A	1575	Tr 50	19.10	4.15	343.81	344.31	7.11	1.63	1.63	2.55	9.45	1.00
RIU BARISONE A	1575	Tr 100	19.10	5.00	343.81	344.35	7.15	1.70	1.70	2.94	9.90	1.00
RIU BARISONE A	1575	Tr 200	19.10	5.90	343.81	344.39	7.19	1.75	1.75	3.38	10.81	1.00
RIU BARISONE A	1575	Tr 500	19.10	7.20	343.81	344.46	7.26	1.71	1.71	4.21	14.06	1.00
RIU BARISONE A	1556	Tr 50	20.36	4.15	334.78	334.89	0.11	12.13	12.13	0.34	6.51	16.90
RIU BARISONE A	1556	Tr 100	20.36	5.00	334.78	334.90	0.12	12.20	12.20	0.41	6.82	15.89
RIU BARISONE A	1556	Tr 200	20.36	5.90	334.78	334.91	0.13	12.25	12.25	0.48	6.94	14.85
RIU BARISONE A	1556	Tr 500	20.36	7.20	334.78	334.93	0.15	11.77	11.77	0.61	7.16	12.85
RIU BARISONE A	1536	Tr 50	12.41	4.15	324.09	324.39	0.30	3.79	3.79	1.10	8.04	3.28
RIU BARISONE A	1536	Tr 100	12.41	5.00	324.09	324.41	0.32	4.03	4.03	1.24	8.48	3.37
RIU BARISONE A	1536	Tr 200	12.41	5.90	324.09	324.43	0.34	4.16	4.16	1.42	9.00	3.35
RIU BARISONE A	1536	Tr 500	12.41	7.20	324.09	324.45	0.36	4.56	4.56	1.58	9.48	3.57
RIU BARISONE A	1523	Tr 50	38.91	4.15	318.86	321.09	4.65	0.09	0.09	47.58	31.13	0.02
RIU BARISONE A	1523	Tr 100	38.91	5.00	318.86	321.12	4.68	0.10	0.10	48.49	31.25	0.03
RIU BARISONE A	1523	Tr 200	38.91	5.90	318.86	321.16	4.72	0.12	0.12	49.89	31.47	0.03
RIU BARISONE A	1523	Tr 500	38.91	7.20	318.86	321.20	4.76	0.14	0.14	50.94	31.68	0.04
RIU BARISONE A	1509		Culvert									
RIU BARISONE A	1484	Tr 50	13.79	4.15	307.61	308.34	0.73	2.00	2.00	2.07	5.09	1.00
RIU BARISONE A	1484	Tr 100	13.79	5.00	307.61	308.41	0.80	2.09	2.09	2.39	5.43	1.00
RIU BARISONE A	1484	Tr 200	13.79	5.90	307.61	308.47	0.86	2.16	2.16	2.73	5.77	1.00
RIU BARISONE A	1484	Tr 500	13.79	7.20	307.61	308.55	0.94	2.21	2.21	3.25	6.46	1.00
RIU BARISONE A	1470	Tr 50	45.42	4.15	301.30	301.53	0.23	10.55	10.55	0.39	2.68	8.80
RIU BARISONE A	1470	Tr 100	45.42	5.00	301.30	301.56	0.26	10.62	10.62	0.47	2.83	8.32
RIU BARISONE A	1470	Tr 200	45.42	5.90	301.30	301.58	0.28	10.68	10.68	0.55	2.98	7.93
RIU BARISONE A	1470	Tr 500	45.42	7.20	301.30	301.62	0.32	10.76	10.76	0.67	3.19	7.50
RIU BARISONE A	1425	Tr 50	65.99	4.15	279.92	280.35	0.43	5.30	5.30	0.78	3.35	3.50
RIU BARISONE A	1425	Tr 100	65.99	5.00	279.92	280.39	0.47	5.55	5.55	0.90	3.75	3.61
RIU BARISONE A	1425	Tr 200	65.99	5.90	279.92	280.42	0.50	5.65	5.65	1.04	4.40	3.70
RIU BARISONE A	1425	Tr 500	65.99	7.20	279.92	280.46	0.54	5.89	5.89	1.22	5.10	3.84
RIU BARISONE A	1359	Tr 50	69.42	4.15	255.28	255.65	0.37	1.61	1.61	2.58	9.89	1.01
RIU BARISONE A	1359	Tr 100	69.42	5.00	255.28	255.46	0.18	5.50	5.50	0.91	7.16	4.94
RIU BARISONE A	1359	Tr 200	69.42	5.90	255.28	255.50	0.22	4.85	4.85	1.22	7.71	3.90
RIU BARISONE A	1359	Tr 500	69.42	7.20	255.28	255.49	0.21	6.16	6.16	1.17	7.63	5.03

HEC-RAS Plan: 01_bosa_ovest (Continued)

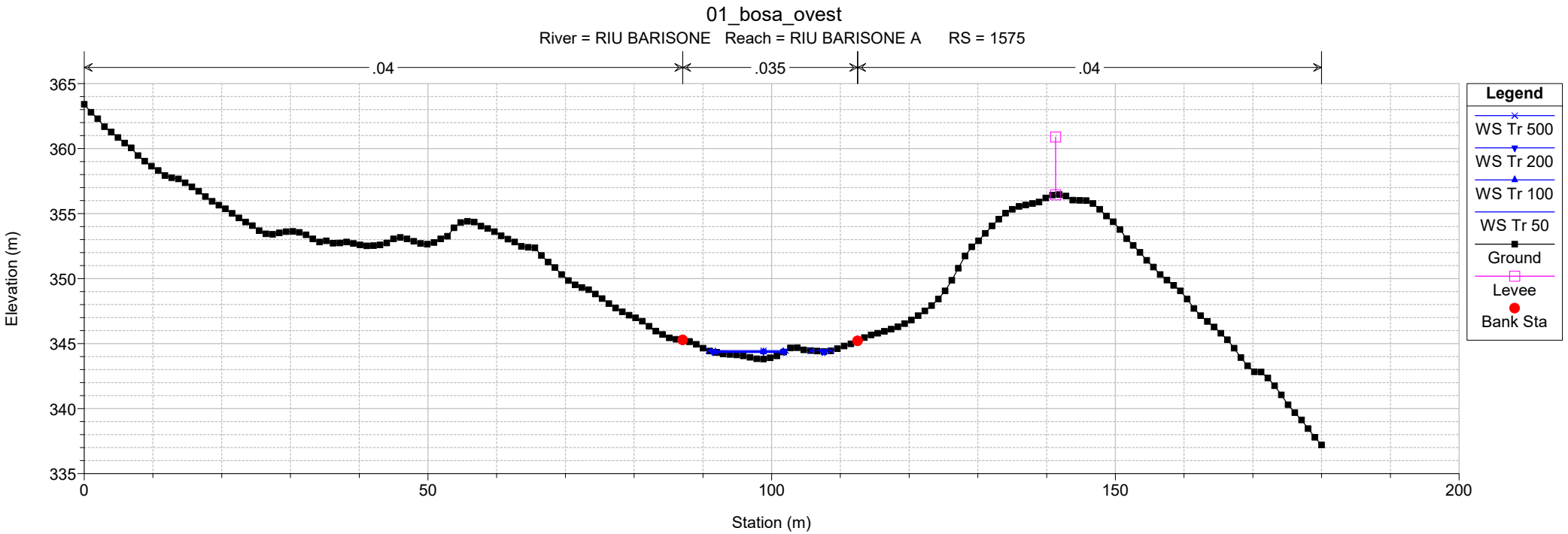
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU BARISONE A	1290	Tr 50	53.33	4.15	240.30	240.55	0.25	13.79	13.79	0.30	2.29	12.14
RIU BARISONE A	1290	Tr 100	53.33	5.00	240.30	240.83	0.53	4.05	4.05	1.23	4.36	2.43
RIU BARISONE A	1290	Tr 200	53.33	5.90	240.30	240.84	0.54	4.64	4.64	1.27	4.43	2.76
RIU BARISONE A	1290	Tr 500	53.33	7.20	240.30	240.91	0.61	4.48	4.48	1.61	4.95	2.51
RIU BARISONE A	1236	Tr 50	43.60	4.15	229.10	229.60	0.50	4.25	4.25	0.98	3.05	2.40
RIU BARISONE A	1236	Tr 100	43.60	5.00	229.10	229.52	0.42	6.74	6.74	0.74	2.71	4.11
RIU BARISONE A	1236	Tr 200	43.60	5.90	229.10	229.58	0.48	6.40	6.40	0.92	2.97	3.67
RIU BARISONE A	1236	Tr 500	43.60	7.20	229.10	229.60	0.50	7.21	7.21	1.00	3.08	4.04
RIU BARISONE B	1161	Tr 50	36.23	10.16	211.29	211.68	0.39	7.21	7.21	1.41	9.59	6.00
RIU BARISONE B	1161	Tr 100	36.23	12.23	211.29	211.74	0.45	5.88	5.88	2.08	12.23	4.55
RIU BARISONE B	1161	Tr 200	36.23	14.42	211.29	211.75	0.46	6.46	6.46	2.23	12.30	4.84
RIU BARISONE B	1161	Tr 500	36.23	17.60	211.29	211.78	0.49	6.80	6.80	2.59	12.47	4.77
RIU BARISONE B	1125	Tr 50	75.00	10.16	202.59	203.17	0.58	5.03	5.03	2.02	5.62	2.68
RIU BARISONE B	1125	Tr 100	75.00	12.23	202.59	203.20	0.61	5.61	5.61	2.18	5.75	2.91
RIU BARISONE B	1125	Tr 200	75.00	14.42	202.59	203.25	0.66	5.84	5.84	2.47	5.98	2.90
RIU BARISONE B	1125	Tr 500	75.00	17.60	202.59	203.31	0.72	6.27	6.27	2.81	6.24	2.98
RIU BARISONE B	1050	Tr 50	75.00	10.16	185.59	186.02	0.43	7.49	7.49	1.36	4.93	4.56
RIU BARISONE B	1050	Tr 100	75.00	12.23	185.59	186.08	0.49	7.37	7.37	1.66	5.42	4.25
RIU BARISONE B	1050	Tr 200	75.00	14.42	185.59	186.11	0.52	7.73	7.73	1.86	5.76	4.34
RIU BARISONE B	1050	Tr 500	75.00	17.60	185.59	186.17	0.58	7.99	7.99	2.20	6.30	4.32
RIU BARISONE B	975	Tr 50	75.00	10.16	170.64	171.17	0.53	5.16	5.16	1.97	5.46	2.75
RIU BARISONE B	975	Tr 100	75.00	12.23	170.64	171.21	0.57	5.62	5.62	2.18	5.66	2.90
RIU BARISONE B	975	Tr 200	75.00	14.42	170.64	171.25	0.61	5.88	5.88	2.45	5.92	2.92
RIU BARISONE B	975	Tr 500	75.00	17.60	170.64	171.31	0.67	6.28	6.28	2.80	6.23	2.99
RIU BARISONE B	900	Tr 50	75.00	10.16	156.94	157.42	0.48	5.41	5.41	1.88	8.30	3.63
RIU BARISONE B	900	Tr 100	75.00	12.23	156.94	157.46	0.52	5.50	5.50	2.23	8.99	3.53
RIU BARISONE B	900	Tr 200	75.00	14.42	156.94	157.49	0.55	5.76	5.76	2.50	9.51	3.59
RIU BARISONE B	900	Tr 500	75.00	17.60	156.94	157.53	0.59	6.03	6.03	2.92	10.25	3.60
RIU BARISONE B	825	Tr 50	75.00	10.16	142.35	142.95	0.60	5.68	5.68	1.79	4.51	2.88
RIU BARISONE B	825	Tr 100	75.00	12.23	142.35	143.00	0.65	6.06	6.06	2.02	4.73	2.96
RIU BARISONE B	825	Tr 200	75.00	14.42	142.35	143.06	0.71	6.31	6.31	2.29	4.98	2.97
RIU BARISONE B	825	Tr 500	75.00	17.60	142.35	143.13	0.78	6.65	6.65	2.65	5.31	3.01
RIU BARISONE B	750	Tr 50	75.00	10.16	132.68	133.12	0.44	4.43	4.43	2.29	8.08	2.66
RIU BARISONE B	750	Tr 100	75.00	12.23	132.68	133.16	0.48	4.57	4.57	2.67	8.90	2.66

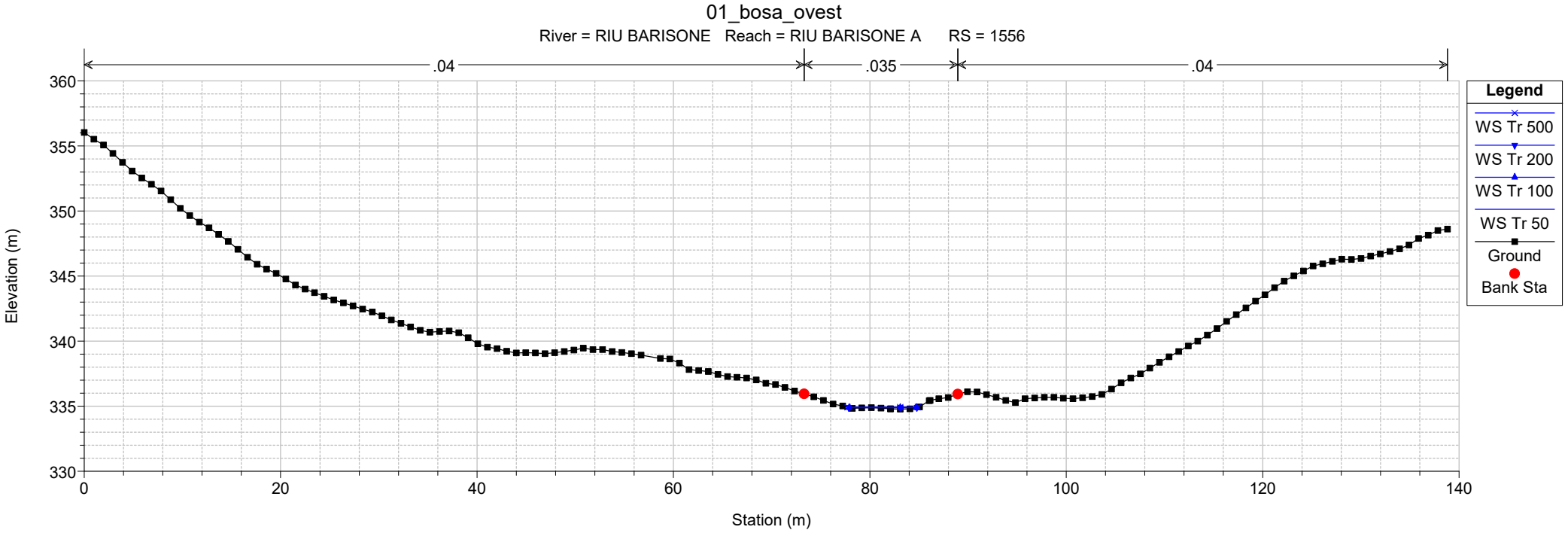
HEC-RAS Plan: 01_bosa_ovest (Continued)

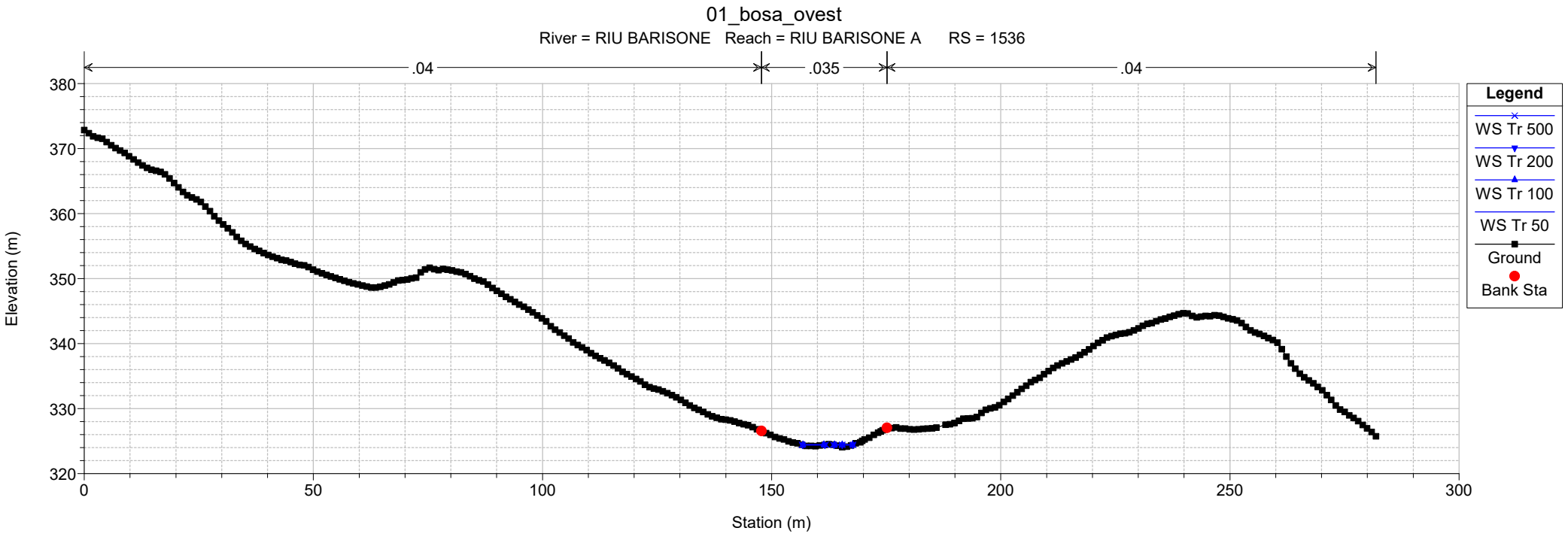
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU BARISONE B	750	Tr 200	75.00	14.42	132.68	133.20	0.52	4.77	4.77	3.03	9.65	2.72
RIU BARISONE B	750	Tr 500	75.00	17.60	132.68	133.25	0.57	5.07	5.07	3.47	10.20	2.78
RIU BARISONE B	675	Tr 50	75.00	10.16	121.42	121.91	0.49	4.35	4.35	2.34	10.49	2.94
RIU BARISONE B	675	Tr 100	75.00	12.23	121.42	121.94	0.52	4.65	4.65	2.63	10.71	3.00
RIU BARISONE B	675	Tr 200	75.00	14.42	121.42	121.97	0.55	4.88	4.88	2.96	10.94	3.00
RIU BARISONE B	675	Tr 500	75.00	17.60	121.42	122.01	0.59	5.20	5.20	3.39	11.23	3.02
RIU BARISONE B	600	Tr 50	71.53	10.16	111.07	111.55	0.48	4.37	4.37	2.32	7.42	2.49
RIU BARISONE B	600	Tr 100	71.53	12.23	111.07	111.59	0.52	4.64	4.64	2.63	7.64	2.53
RIU BARISONE B	600	Tr 200	71.53	14.42	111.07	111.63	0.56	4.94	4.94	2.92	7.84	2.58
RIU BARISONE B	600	Tr 500	71.53	17.60	111.07	111.68	0.61	5.28	5.28	3.33	8.11	2.63
RIU BARISONE B	528	Tr 50	78.47	10.16	98.84	99.33	0.49	6.01	5.87	1.73	7.26	3.57
RIU BARISONE B	528	Tr 100	78.47	12.23	98.84	99.37	0.53	6.30	6.05	2.02	8.05	3.60
RIU BARISONE B	528	Tr 200	78.47	14.42	98.84	99.41	0.57	6.52	6.16	2.34	8.82	3.61
RIU BARISONE B	528	Tr 500	78.47	17.60	98.84	99.45	0.61	6.79	6.31	2.79	9.89	3.64
RIU BARISONE B	450	Tr 50	78.36	10.16	91.10	91.82	0.72	3.85	3.85	2.64	6.24	1.89
RIU BARISONE B	450	Tr 100	78.36	12.23	91.10	91.88	0.78	4.06	4.06	3.01	6.59	1.92
RIU BARISONE B	450	Tr 200	78.36	14.42	91.10	91.93	0.83	4.27	4.27	3.37	6.88	1.95
RIU BARISONE B	450	Tr 500	78.36	17.60	91.10	92.00	0.90	4.51	4.51	3.90	7.33	1.97
RIU BARISONE B	372	Tr 50	71.64	10.16	80.16	80.79	0.63	7.44	7.44	1.37	3.78	3.95
RIU BARISONE B	372	Tr 100	71.64	12.23	80.16	80.85	0.69	7.68	7.68	1.59	4.00	3.89
RIU BARISONE B	372	Tr 200	71.64	14.42	80.16	80.91	0.75	7.77	7.77	1.85	4.52	3.87
RIU BARISONE B	372	Tr 500	71.64	17.60	80.16	81.00	0.84	7.58	7.58	2.32	6.38	4.01
RIU BARISONE B	300	Tr 50	75.00	10.16	72.57	73.12	0.55	3.35	3.35	3.03	10.50	1.99
RIU BARISONE B	300	Tr 100	75.00	12.23	72.57	73.15	0.58	3.62	3.62	3.38	10.79	2.06
RIU BARISONE B	300	Tr 200	75.00	14.42	72.57	73.18	0.61	3.83	3.83	3.76	11.10	2.10
RIU BARISONE B	300	Tr 500	75.00	17.60	72.57	73.24	0.67	3.99	3.99	4.41	11.61	2.07
RIU BARISONE B	225	Tr 50	75.00	10.16	62.78	63.27	0.49	5.17	5.17	1.96	8.34	3.41
RIU BARISONE B	225	Tr 100	75.00	12.23	62.78	63.30	0.52	5.34	5.34	2.29	8.74	3.33
RIU BARISONE B	225	Tr 200	75.00	14.42	62.78	63.34	0.56	5.56	5.56	2.59	9.09	3.32
RIU BARISONE B	225	Tr 500	75.00	17.60	62.78	63.37	0.59	6.03	6.03	2.92	9.42	3.46
RIU BARISONE B	150	Tr 50	75.00	10.16	53.93	54.81	9.99	4.63	4.63	2.19	4.10	2.02
RIU BARISONE B	150	Tr 100	75.00	12.23	53.93	54.88	10.06	4.94	4.94	2.48	4.28	2.07
RIU BARISONE B	150	Tr 200	75.00	14.42	53.93	54.94	10.12	5.19	5.19	2.78	4.47	2.10
RIU BARISONE B	150	Tr 500	75.00	17.60	53.93	55.04	10.22	5.44	5.44	3.23	4.72	2.10

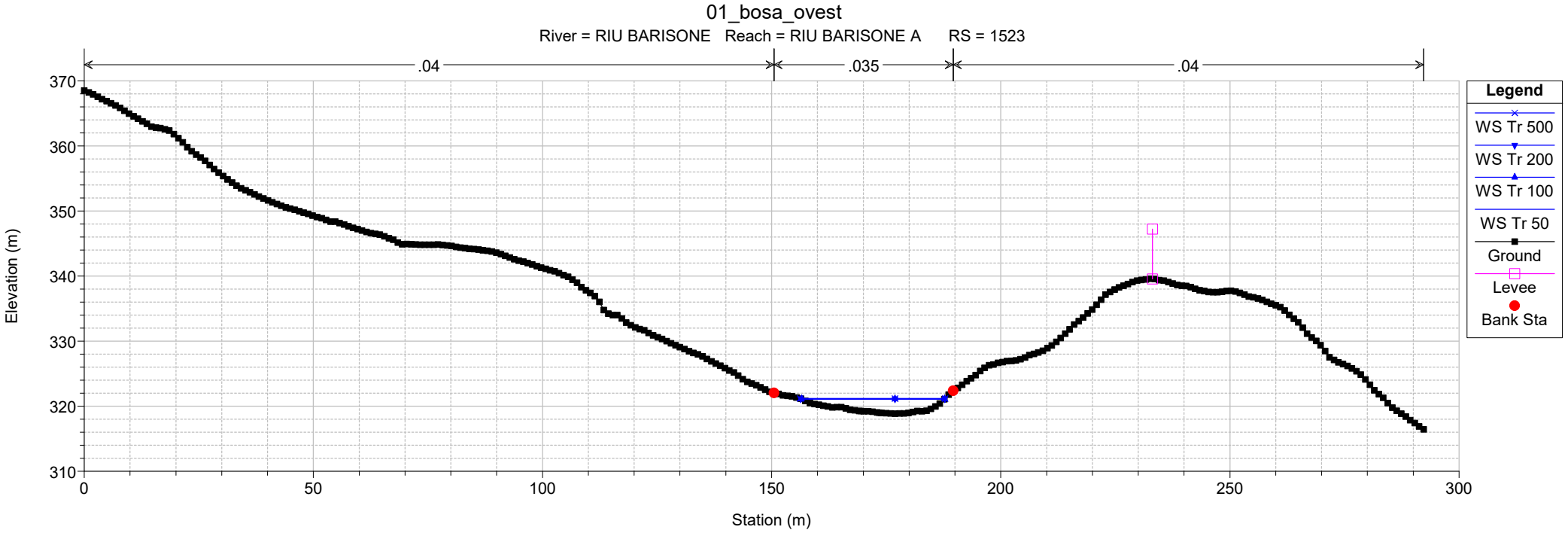
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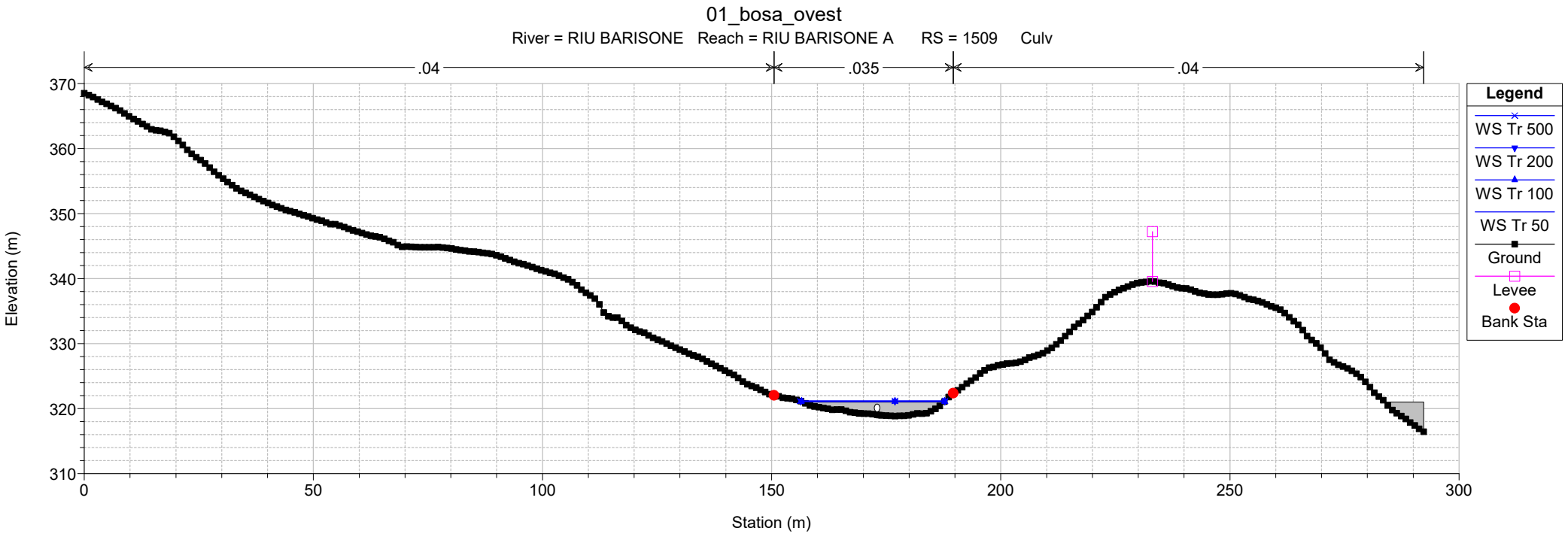
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU BARISONE B	75	Tr 50		10.16	31.61	32.64	5.47	2.44	2.44	4.17	6.87	1.00
RIU BARISONE B	75	Tr 100		12.23	31.61	32.73	5.56	2.56	2.56	4.78	7.13	1.00
RIU BARISONE B	75	Tr 200		14.42	31.61	32.81	5.64	2.68	2.68	5.39	7.38	1.00
RIU BARISONE B	75	Tr 500		17.60	31.61	32.93	5.76	2.80	2.80	6.28	7.85	1.00

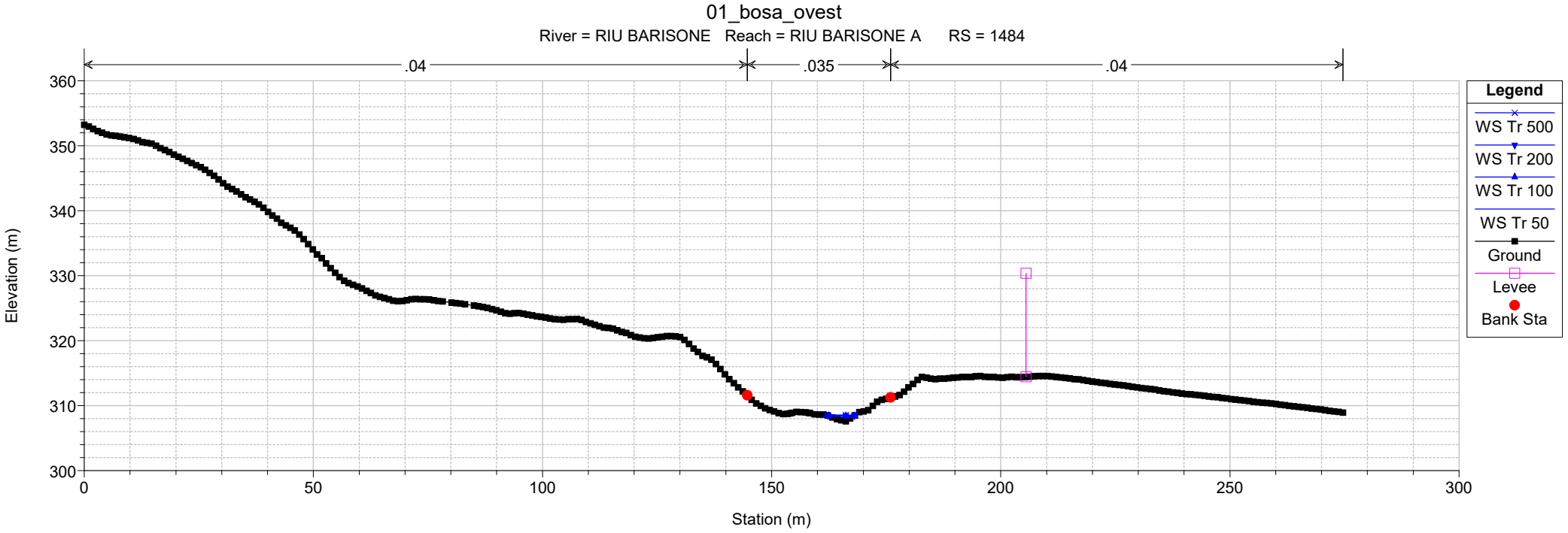

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE A RS = 1575
.04
.035
.04
Elevation (m)
365
360
355
350
345
340
335
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

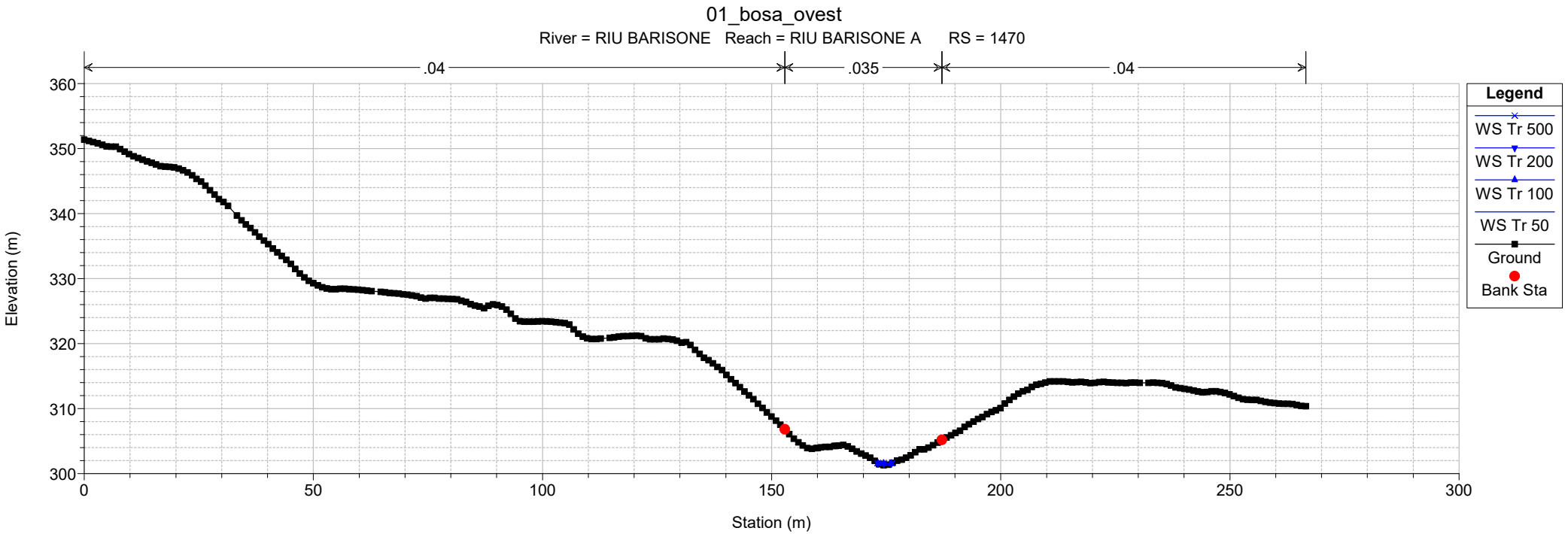

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE A RS = 1556
.04
.035
.04
Elevation (m)
360
355
350
345
340
335
330
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

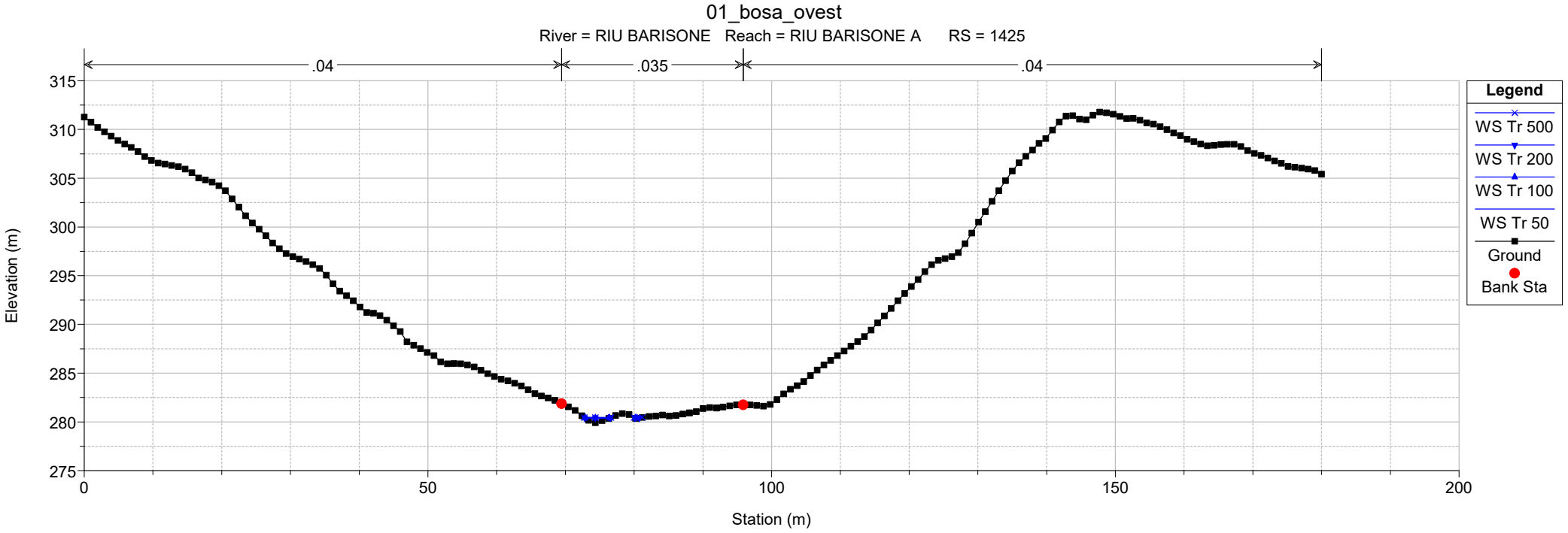

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE A RS = 1536
.04
.035
.04
Elevation (m)
380
370
360
350
340
330
320
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

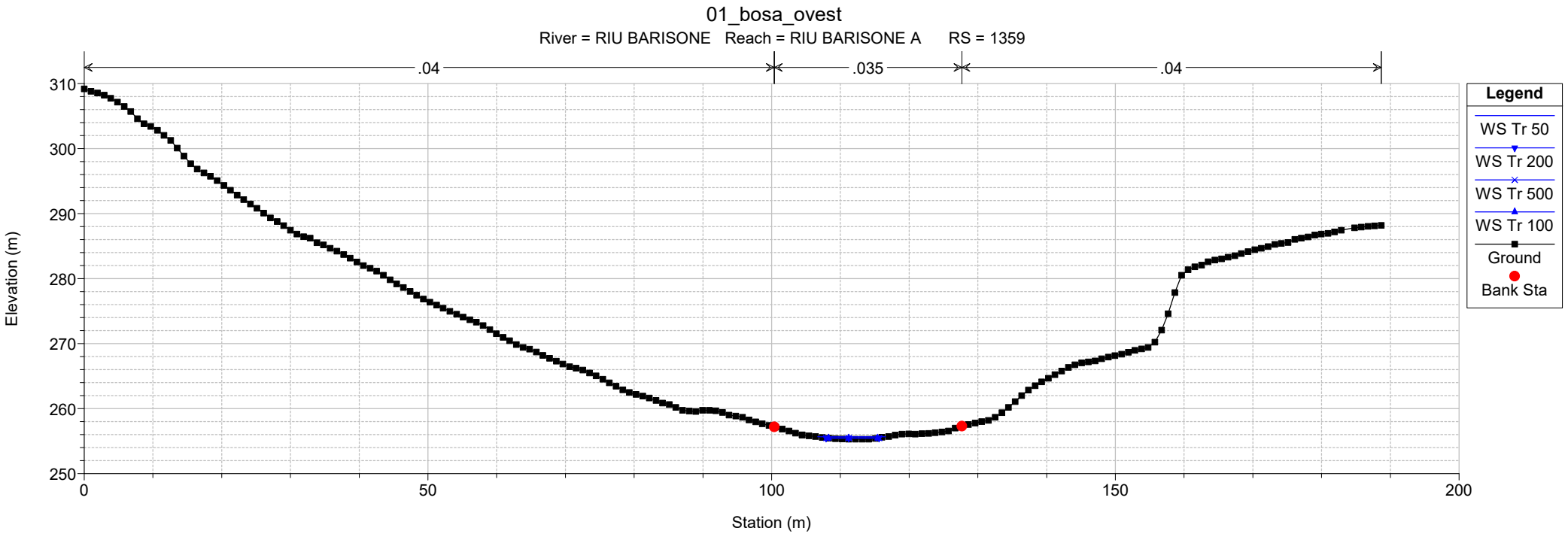

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE A RS = 1523
.04
.035
.04
Elevation (m)
370
360
350
340
330
320
310
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

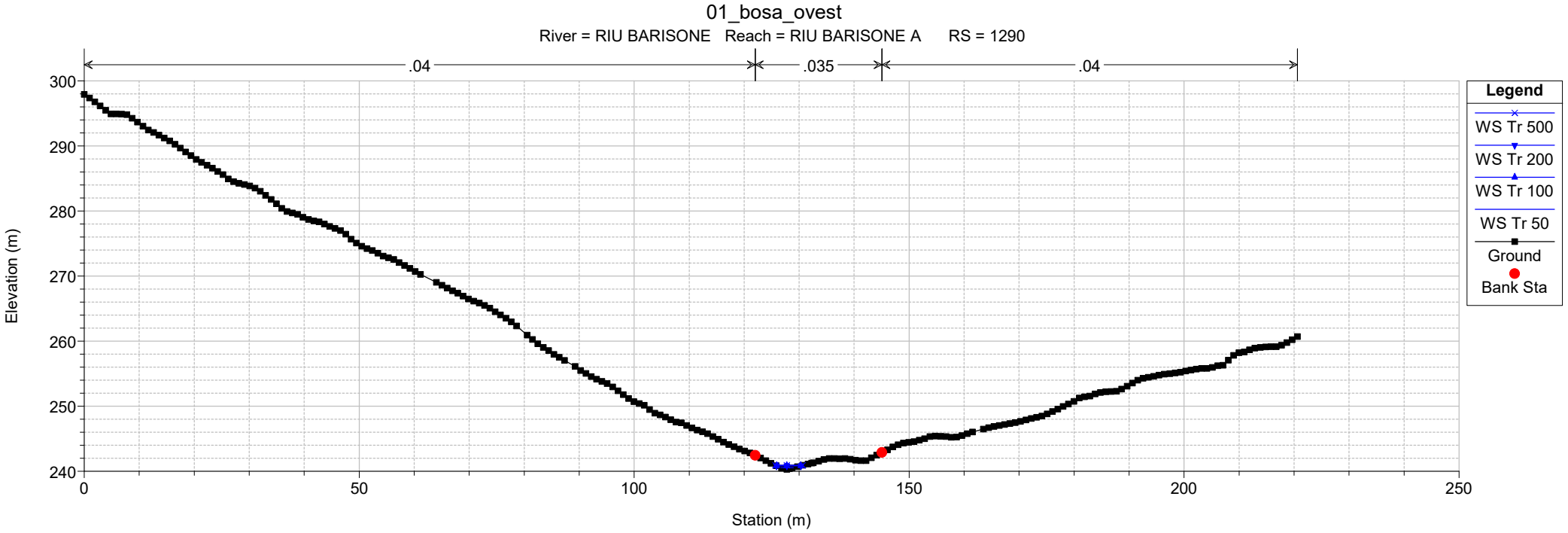

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE A RS = 1509 Culv
.04
.035
.04
Elevation (m)
370
360
350
340
330
320
310
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

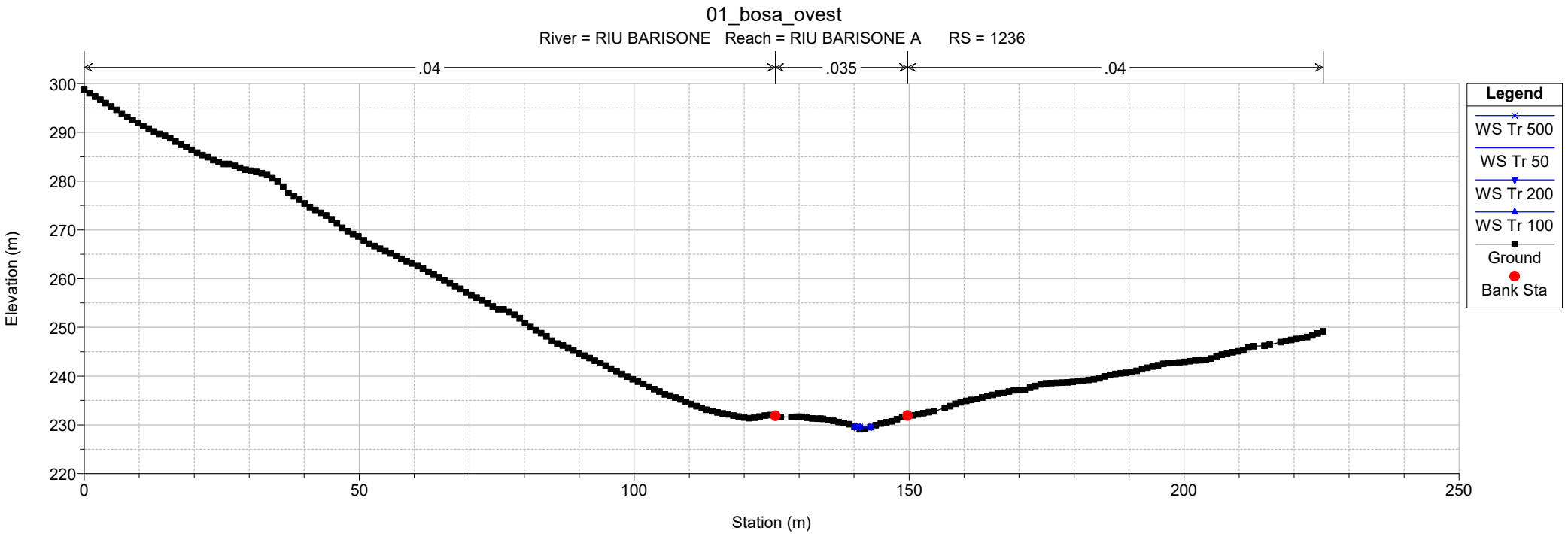

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE A RS = 1484
.04
.035
.04
Elevation (m)
360
350
340
330
320
310
300
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

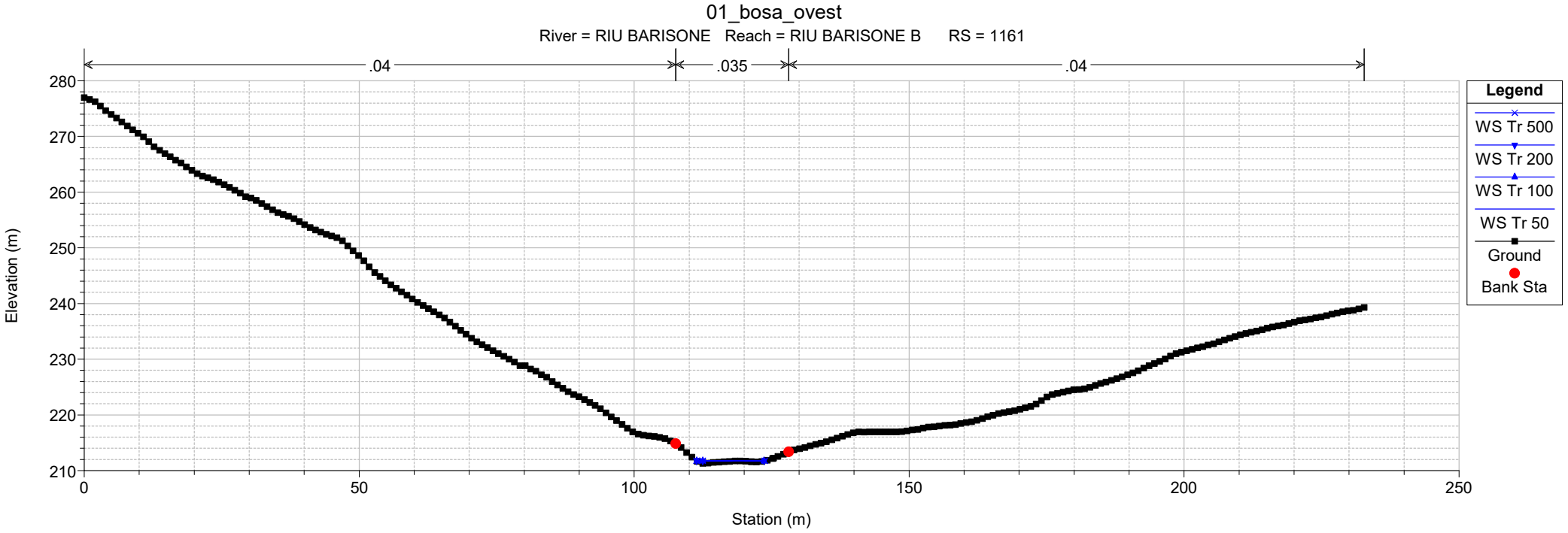

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE A RS = 1470
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

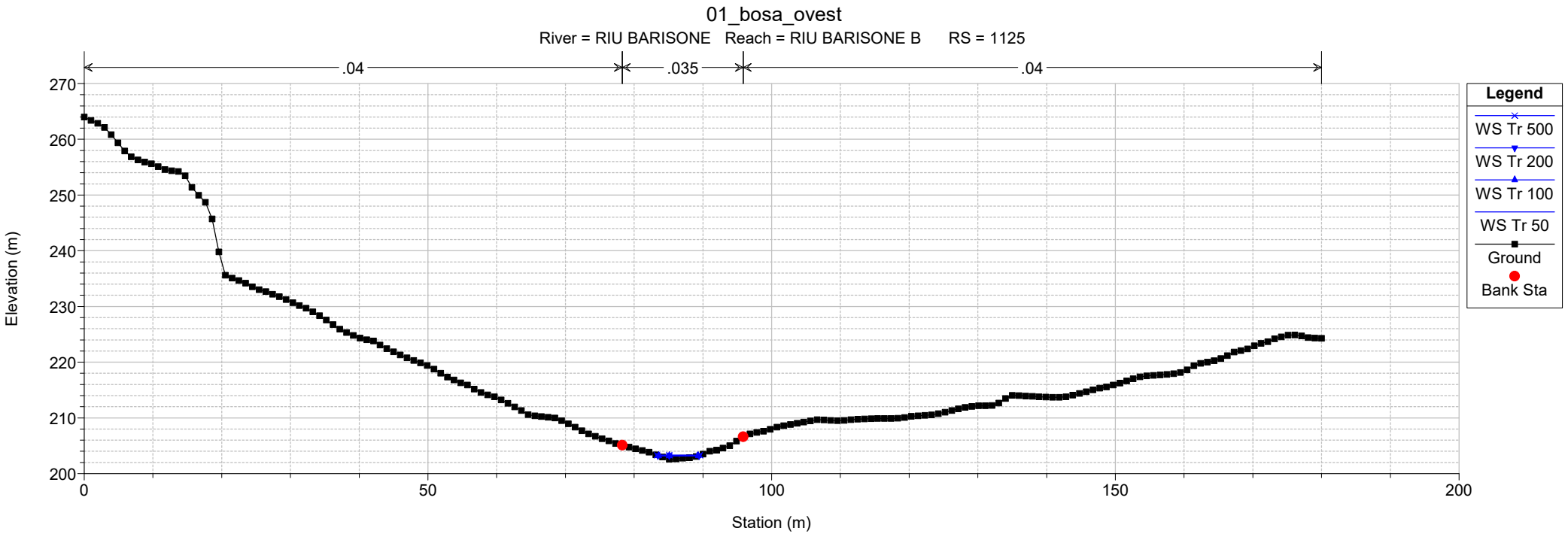

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE A RS = 1425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

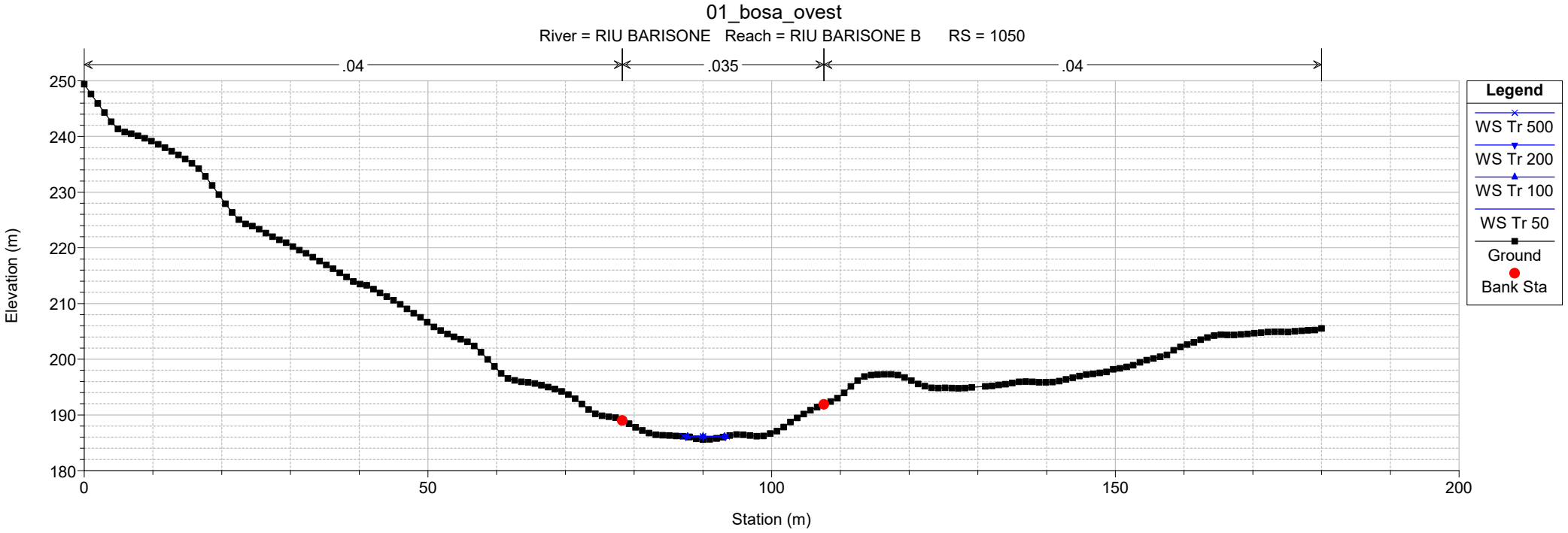

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE A RS = 1359
.04
.035
.04
Elevation (m)
310
300
290
280
270
260
250
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 200
WS Tr 500
WS Tr 100
Ground
Bank Sta

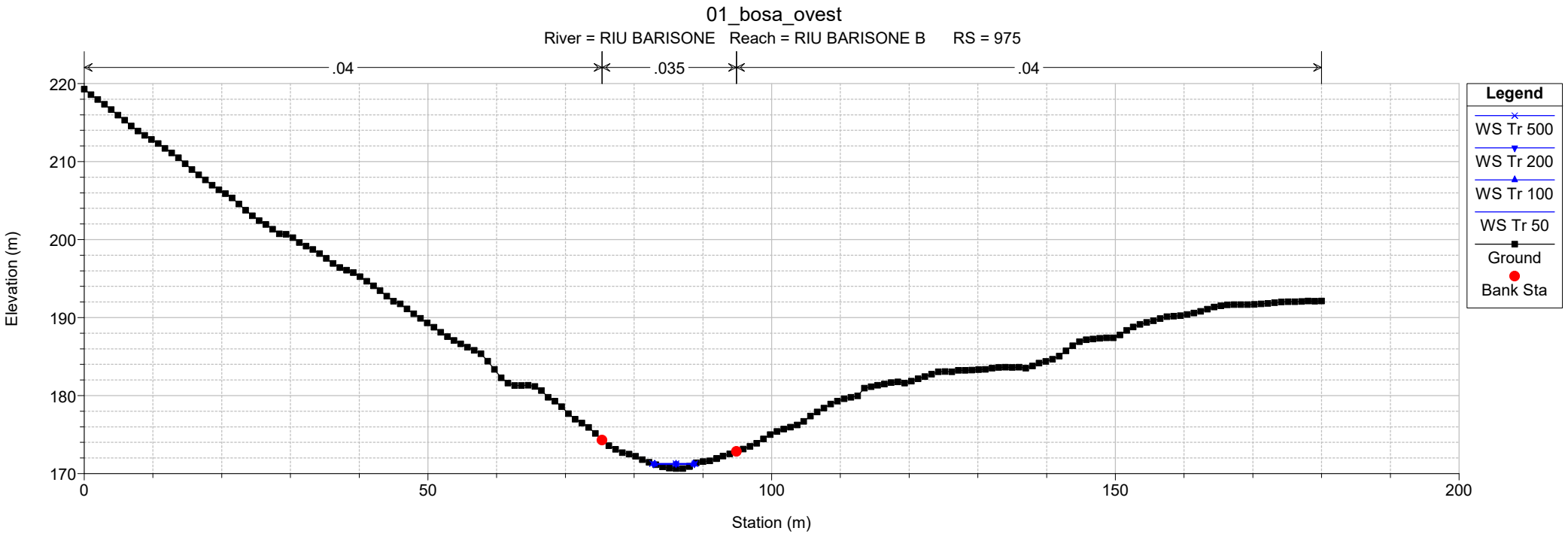

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE A RS = 1290
.04
.035
.04
Elevation (m)
300
290
280
270
260
250
240
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

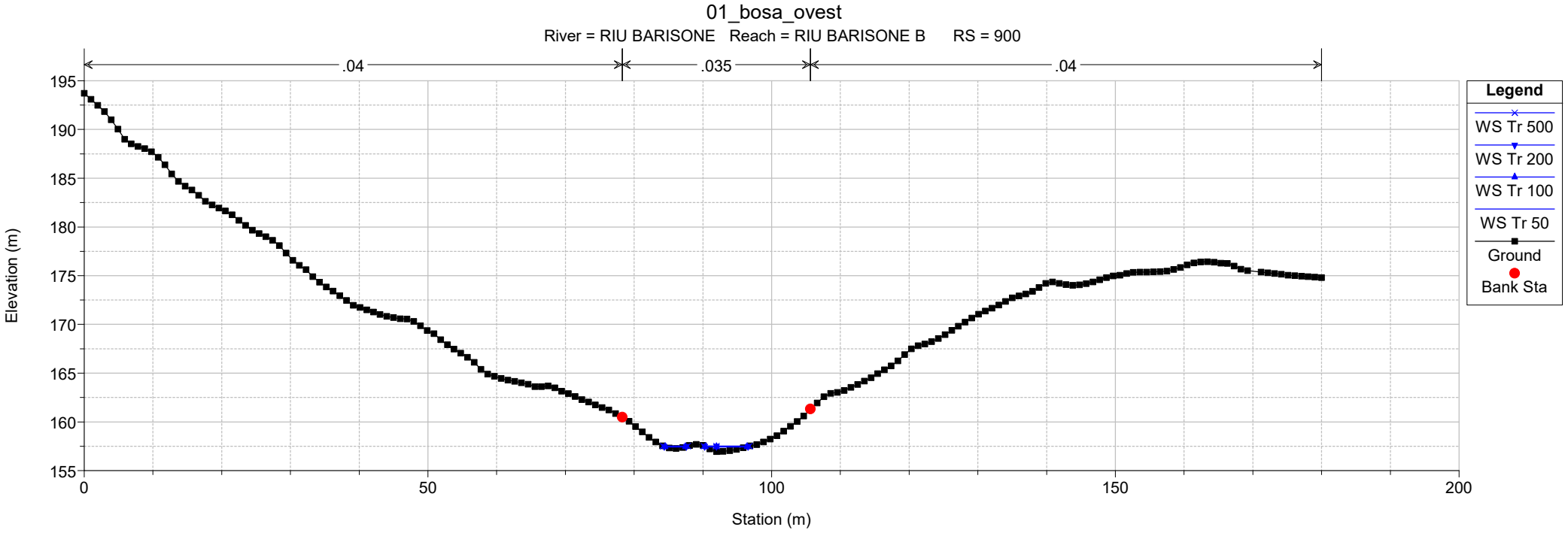

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE A RS = 1236
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta

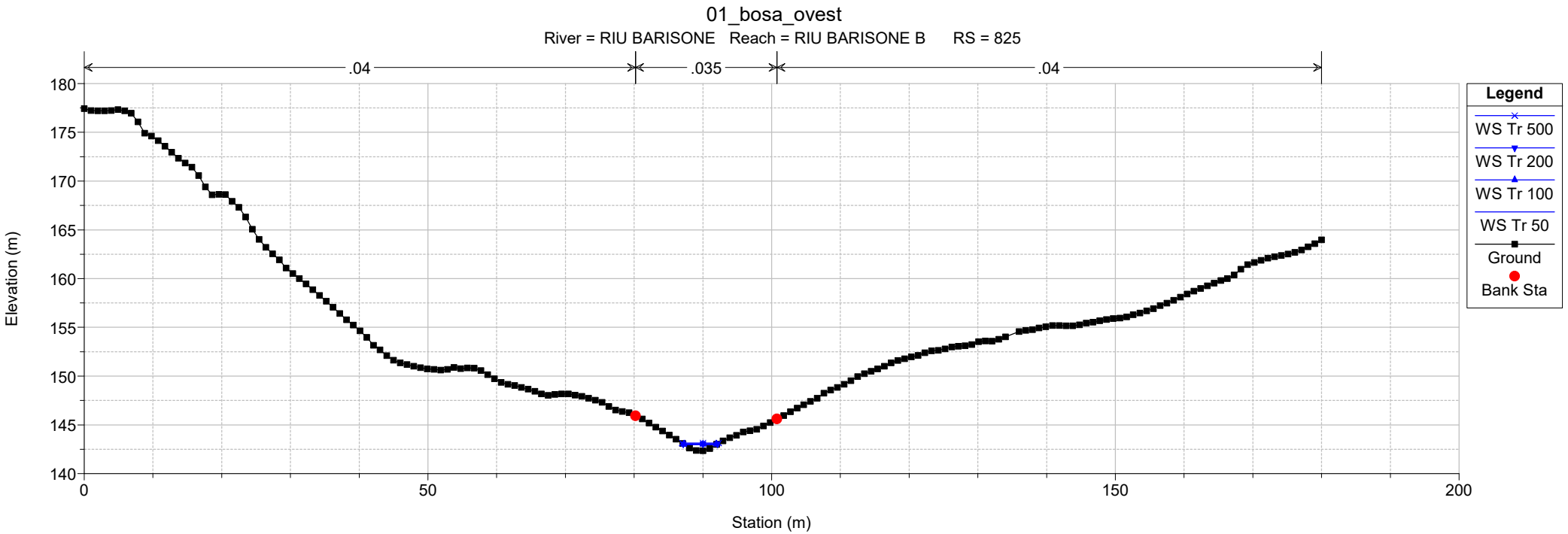

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE B RS = 1161
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

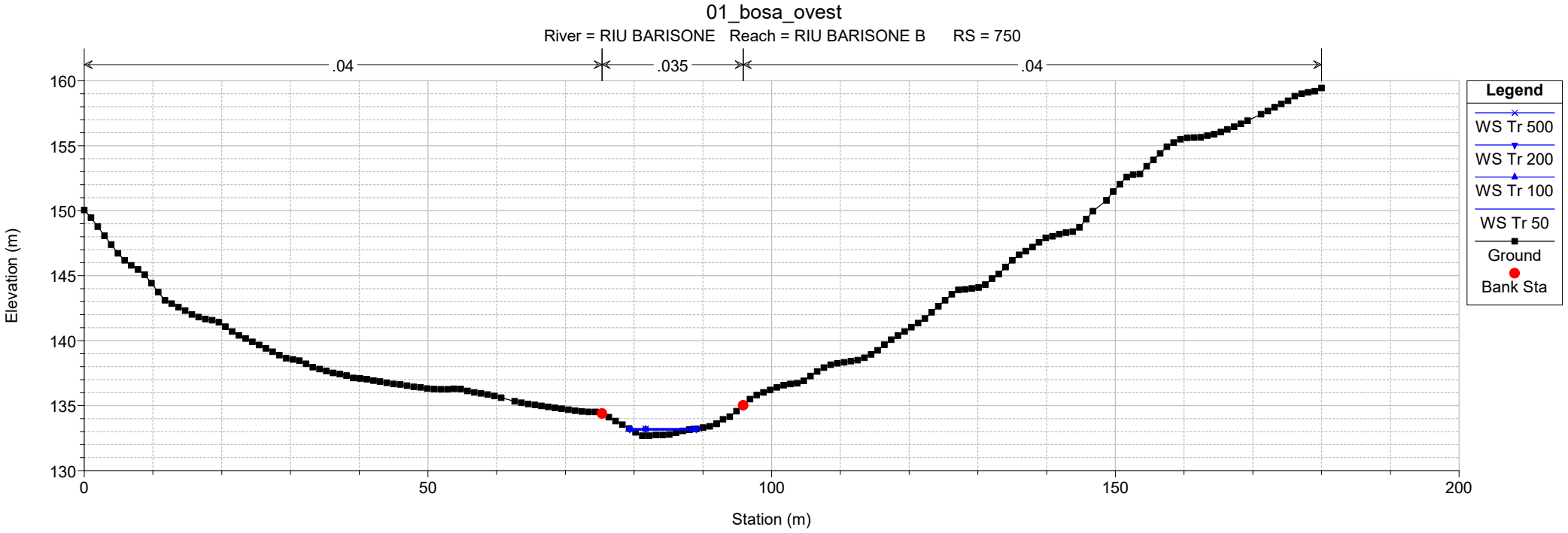

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE B RS = 1125
.04
.035
.04
Elevation (m)
270
260
250
240
230
220
210
200
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

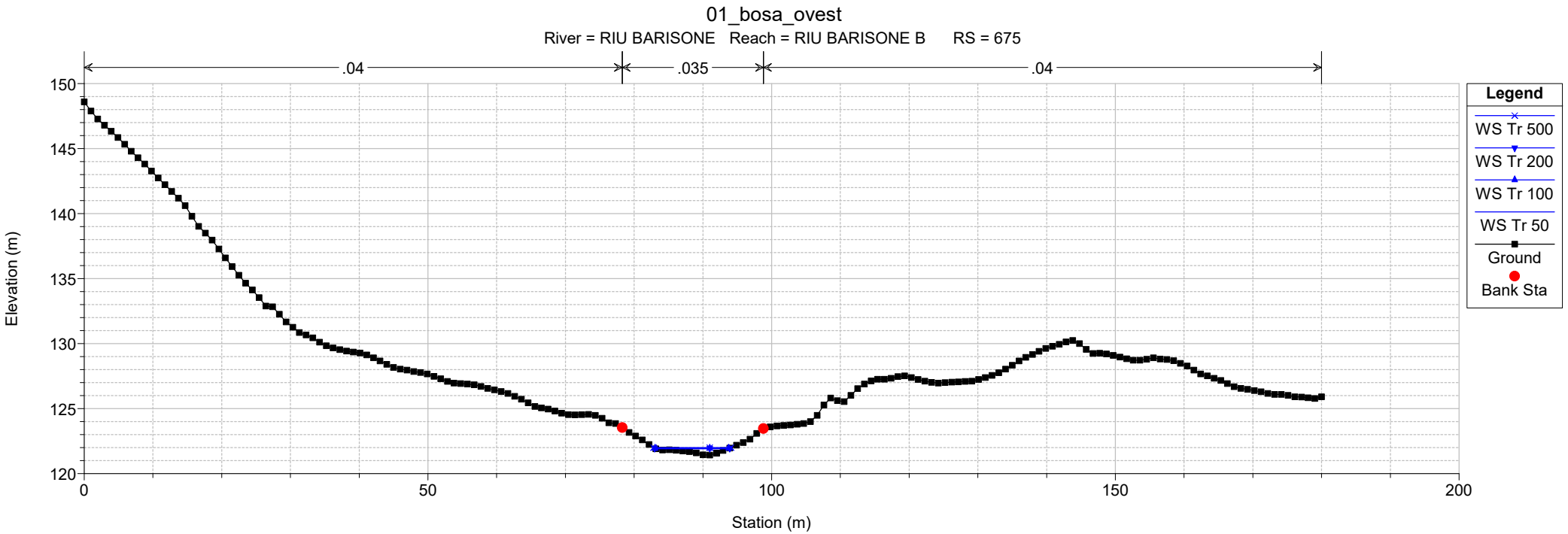

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE B RS = 1050
.04
.035
.04
Elevation (m)
250
240
230
220
210
200
190
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

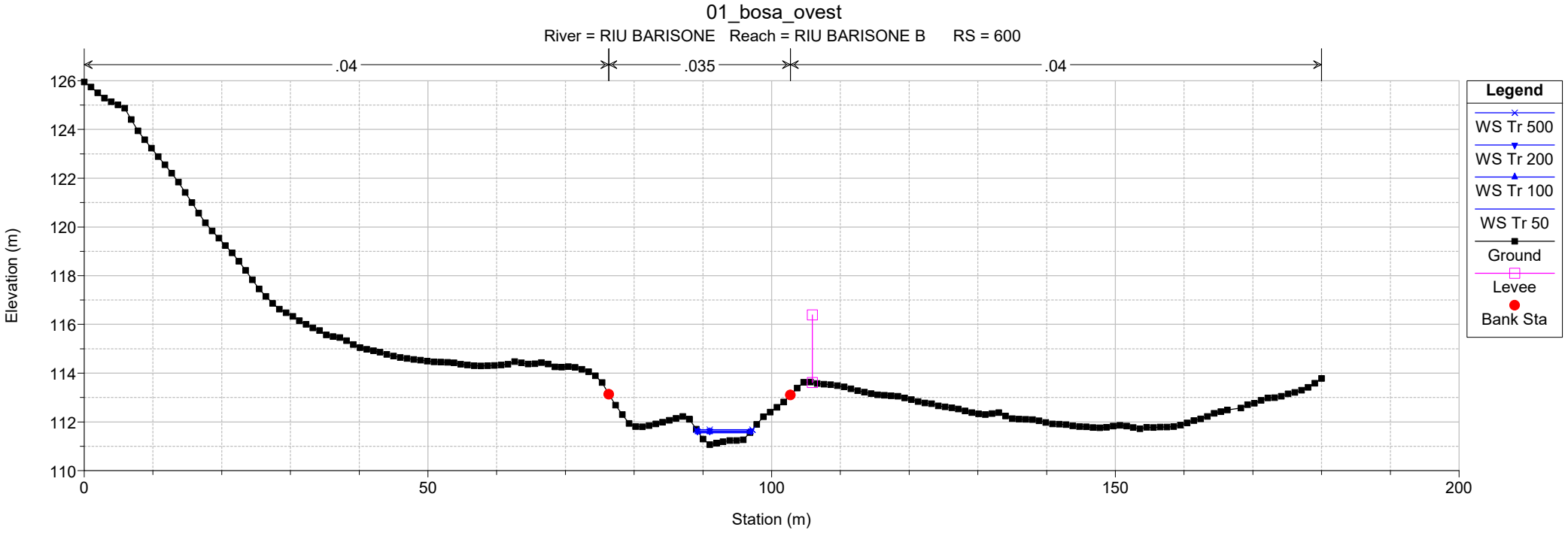

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE B RS = 975
.04
.035
.04
Elevation (m)
220
210
200
190
180
170
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

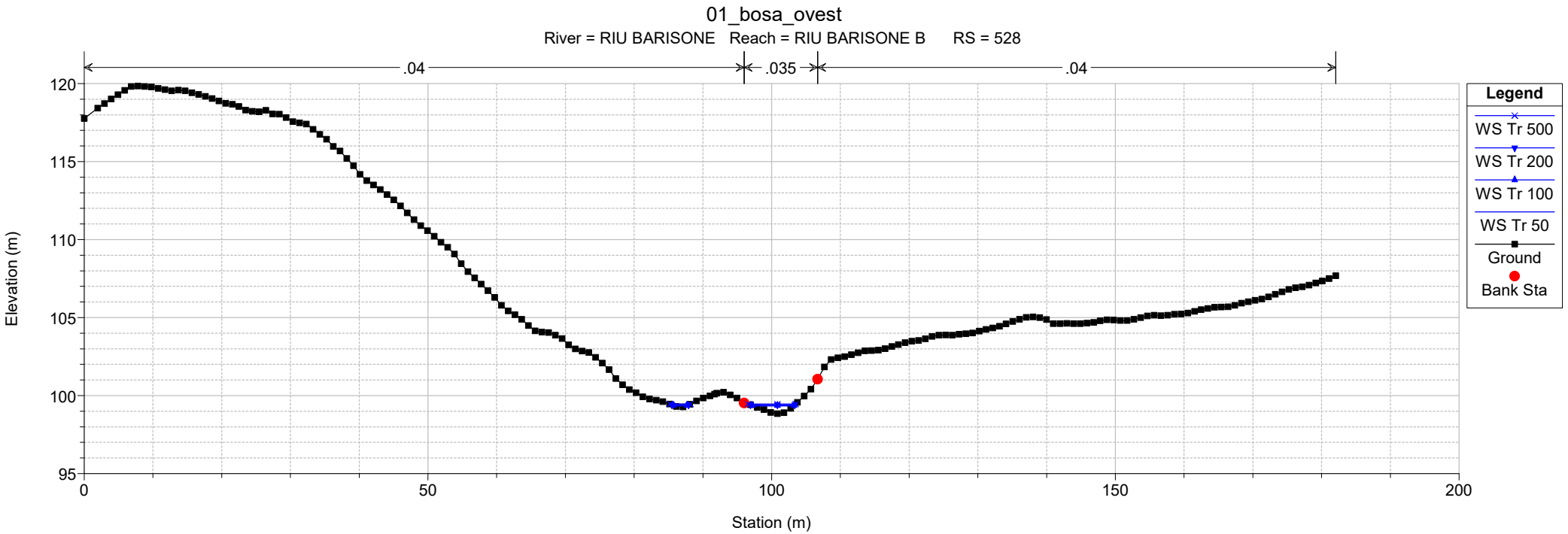

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE B RS = 900
.04
.035
.04
Elevation (m)
195
190
185
180
175
170
165
160
155
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

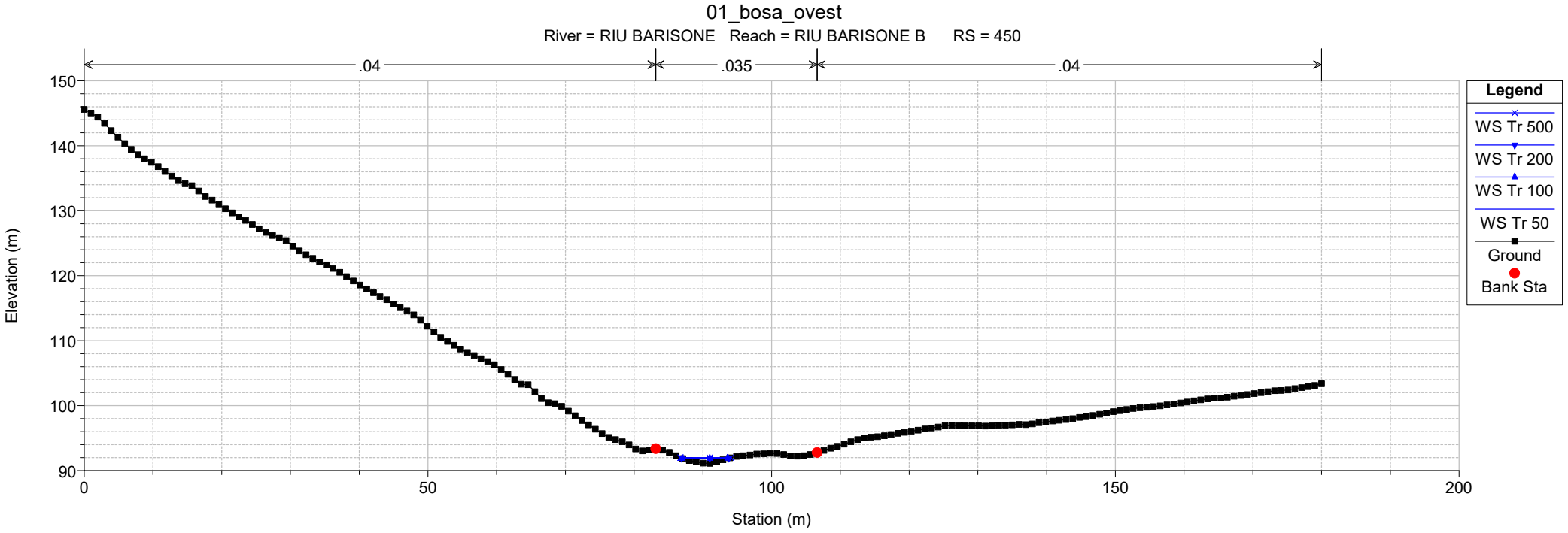

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE B RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

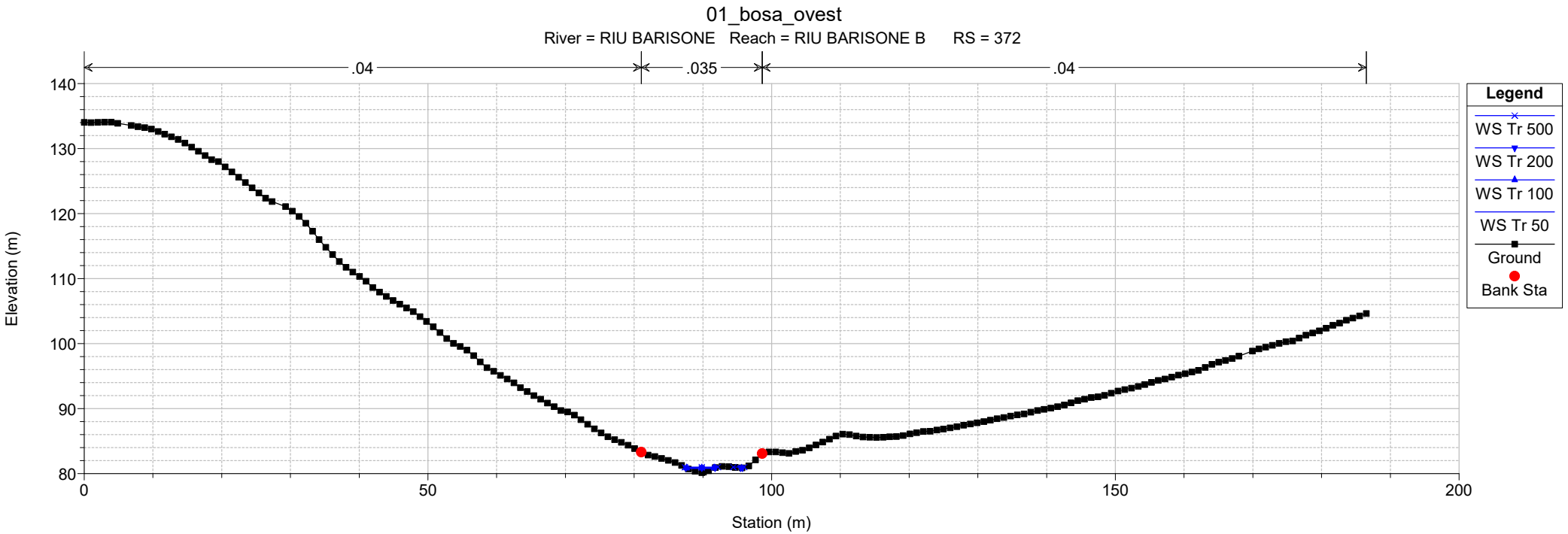

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE B RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

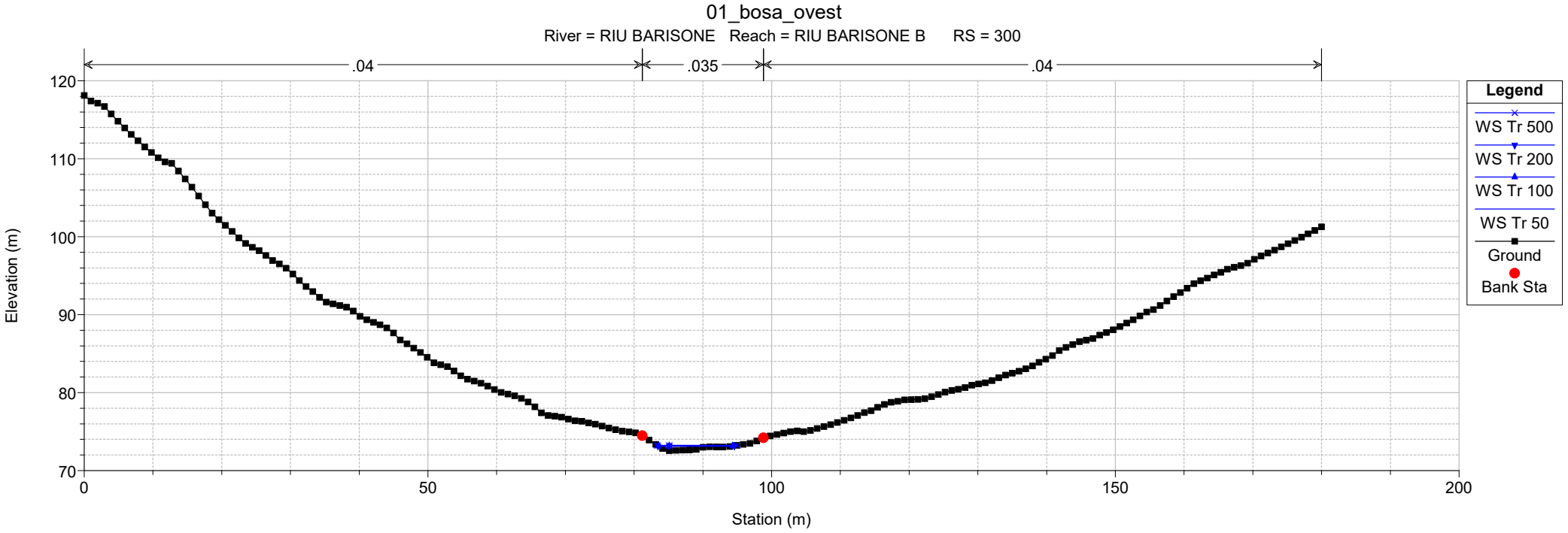

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE B RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

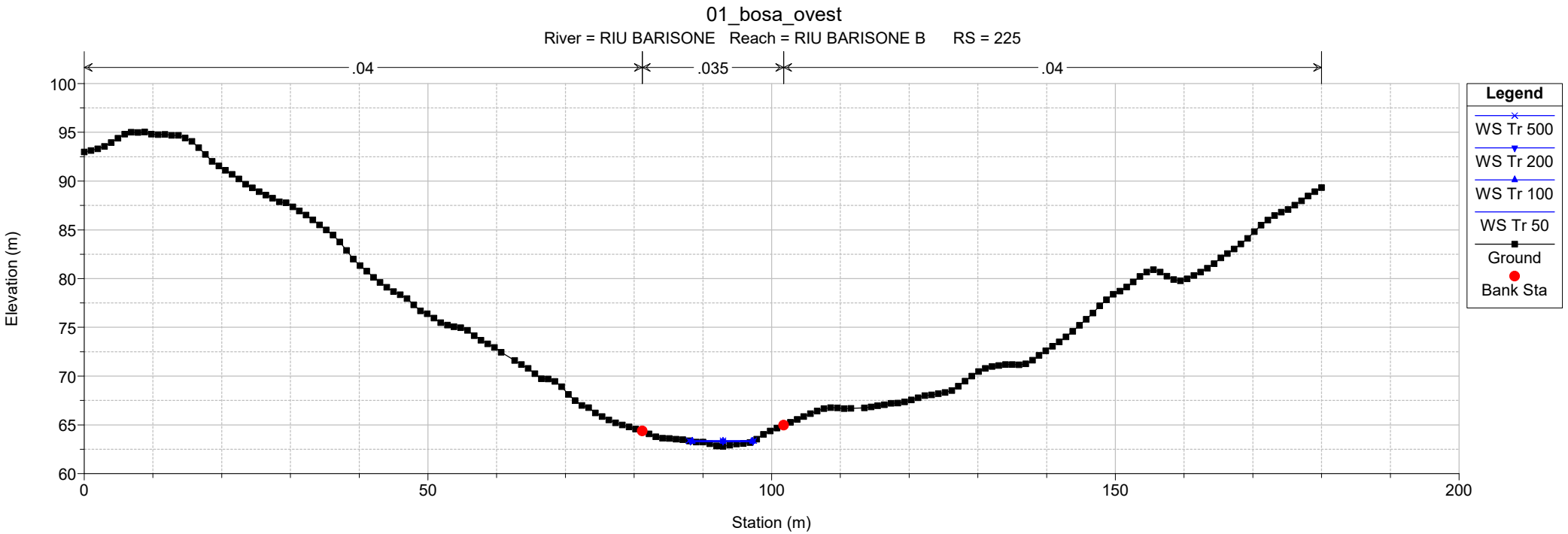

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE B RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

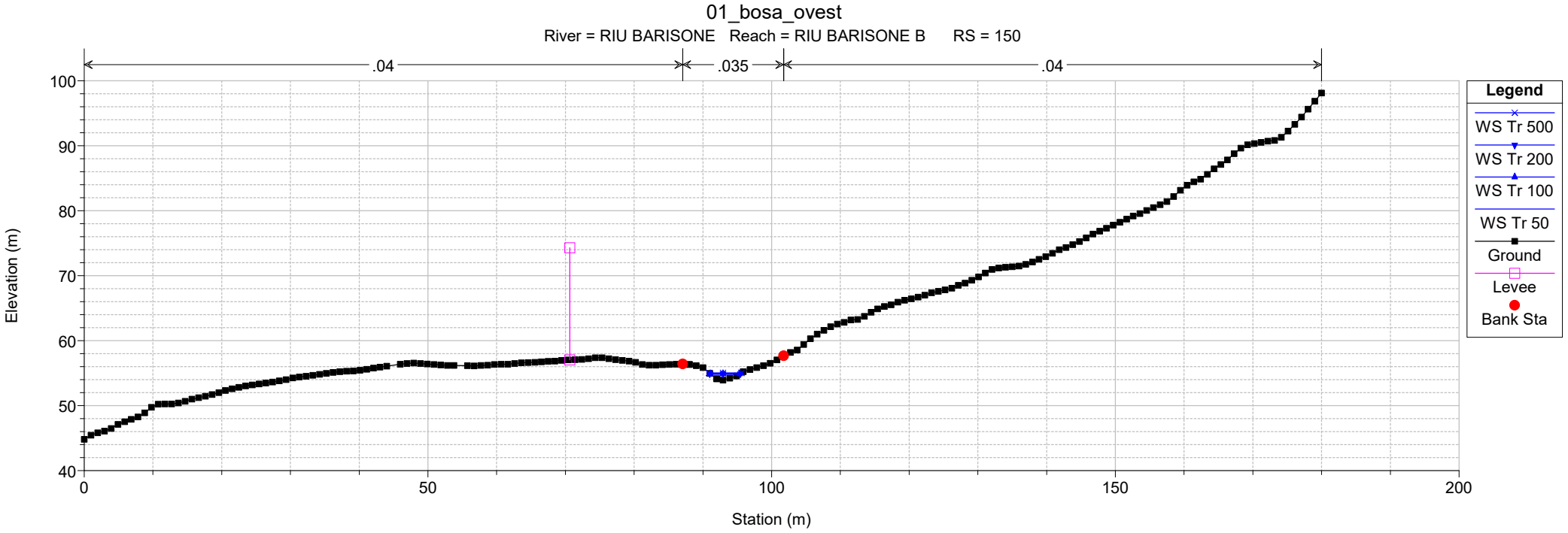

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE B RS = 528
.04
.035
.04
Elevation (m)
120
115
110
105
100
95
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

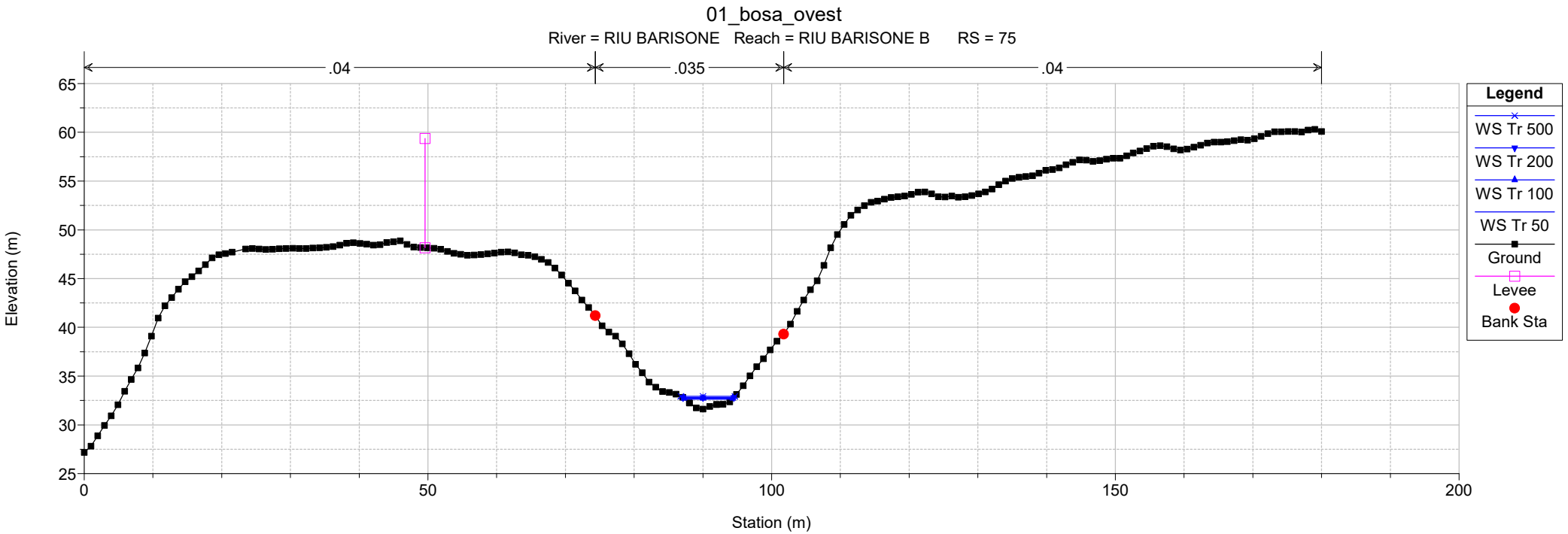

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE B RS = 450
.04
.035
.04
Elevation (m)
150
140
130
120
110
100
90
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

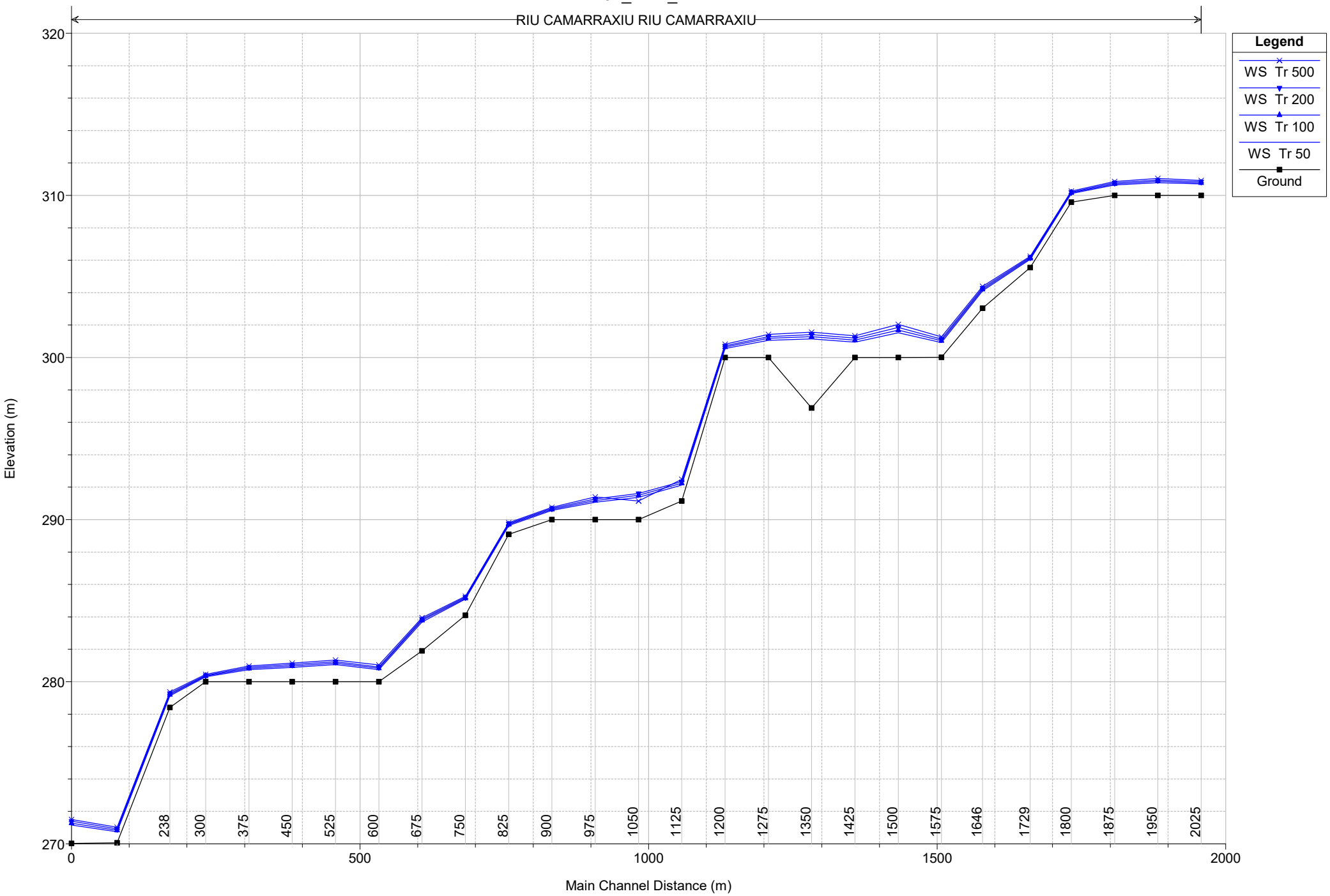

01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE B RS = 372
.04
.035
.04
Elevation (m)
140
130
120
110
100
90
80
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE B RS = 300
.04
.035
.04
Elevation (m)
120
110
100
90
80
70
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE B RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE B RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


01_bosa_ovest
River = RIU BARISONE Reach = RIU BARISONE B RS = 75
.04
.035
.04
Elevation (m)
65
60
55
50
45
40
35
30
25
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


02_bosa_nord
RIU CAMARRAXIU RIU CAMARRAXIU
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
320
310
300
290
280
270
0
500
1000
1500
2000
Main Channel Distance (m)
238
300
375
450
525
600
675
750
825
900
975
1050
1125
1200
1275
1350
1425
1500
1575
1646
1729
1800
1875
1950
2025

HEC-RAS Plan: 02_bosa_nord River: RIU CAMARRAXIU Reach: RIU CAMARRAXIU

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU CAMARRAXIU	2025	Tr 50	75.00	69.11	310.00	310.70	0.70	2.67	2.67	25.93	46.06	1.13
RIU CAMARRAXIU	2025	Tr 100	75.00	85.51	310.00	310.77	0.77	2.91	2.91	29.35	47.29	1.18
RIU CAMARRAXIU	2025	Tr 200	75.00	102.44	310.00	310.84	0.84	3.13	3.13	32.69	48.36	1.22
RIU CAMARRAXIU	2025	Tr 500	75.00	125.42	310.00	310.92	0.92	3.43	3.43	36.54	49.57	1.27
RIU CAMARRAXIU	1950	Tr 50	75.00	69.11	310.00	310.78	0.78	0.72	0.72	96.56	129.98	0.27
RIU CAMARRAXIU	1950	Tr 100	75.00	85.51	310.00	310.86	0.86	0.79	0.79	107.88	130.72	0.28
RIU CAMARRAXIU	1950	Tr 200	75.00	102.44	310.00	310.95	0.95	0.86	0.86	118.49	131.42	0.29
RIU CAMARRAXIU	1950	Tr 500	75.00	125.42	310.00	311.05	1.05	0.95	0.95	131.66	132.26	0.30
RIU CAMARRAXIU	1875	Tr 50	75.00	69.11	310.00	310.64	0.64	1.04	1.04	66.56	110.10	0.43
RIU CAMARRAXIU	1875	Tr 100	75.00	85.51	310.00	310.71	0.71	1.15	1.15	74.67	111.10	0.45
RIU CAMARRAXIU	1875	Tr 200	75.00	102.44	310.00	310.78	0.78	1.25	1.25	82.22	111.96	0.46
RIU CAMARRAXIU	1875	Tr 500	75.00	125.42	310.00	310.86	0.86	1.37	1.37	91.55	112.94	0.49
RIU CAMARRAXIU	1800	Tr 50	71.28	69.11	309.58	310.11	0.53	1.78	1.78	38.92	124.45	1.01
RIU CAMARRAXIU	1800	Tr 100	71.28	85.51	309.58	310.16	0.58	1.90	1.90	44.97	125.61	1.01
RIU CAMARRAXIU	1800	Tr 200	71.28	102.44	309.58	310.21	0.63	2.01	2.01	50.92	126.58	1.01
RIU CAMARRAXIU	1800	Tr 500	71.28	125.42	309.58	310.27	0.69	2.15	2.15	58.47	127.73	1.01
RIU CAMARRAXIU	1729	Tr 50	82.50	69.11	305.55	306.06	0.51	5.13	5.13	13.48	39.41	2.79
RIU CAMARRAXIU	1729	Tr 100	82.50	85.51	305.55	306.12	0.57	5.39	5.37	15.92	41.96	2.75
RIU CAMARRAXIU	1729	Tr 200	82.50	102.44	305.55	306.17	0.62	5.61	5.57	18.39	44.21	2.71
RIU CAMARRAXIU	1729	Tr 500	82.50	125.42	305.55	306.25	0.69	5.87	5.78	21.68	47.06	2.64
RIU CAMARRAXIU	1646	Tr 50	71.22	69.11	303.04	304.11	1.07	2.61	2.61	26.48	39.11	1.01
RIU CAMARRAXIU	1646	Tr 100	71.22	85.51	303.04	304.20	1.16	2.82	2.82	30.32	40.89	1.05
RIU CAMARRAXIU	1646	Tr 200	71.22	102.44	303.04	304.29	1.25	3.03	3.03	33.85	42.24	1.08
RIU CAMARRAXIU	1646	Tr 500	71.22	125.42	303.04	304.38	1.34	3.31	3.30	37.99	43.65	1.12
RIU CAMARRAXIU	1575	Tr 50	75.00	69.11	300.01	300.92	0.91	5.33	5.33	12.97	23.60	2.30
RIU CAMARRAXIU	1575	Tr 100	75.00	85.51	300.01	301.03	1.02	5.47	5.47	15.64	24.79	2.20
RIU CAMARRAXIU	1575	Tr 200	75.00	102.44	300.01	301.14	1.13	5.58	5.58	18.34	25.90	2.12
RIU CAMARRAXIU	1575	Tr 500	75.00	125.42	300.01	301.28	1.27	5.72	5.72	21.94	27.33	2.04
RIU CAMARRAXIU	1500	Tr 50	75.00	69.11	300.00	301.52	1.52	1.20	1.20	57.48	45.94	0.34
RIU CAMARRAXIU	1500	Tr 100	75.00	85.51	300.00	301.69	1.69	1.31	1.31	65.42	47.76	0.36
RIU CAMARRAXIU	1500	Tr 200	75.00	102.44	300.00	301.85	1.85	1.40	1.40	73.05	49.19	0.37
RIU CAMARRAXIU	1500	Tr 500	75.00	125.42	300.00	302.05	2.05	1.52	1.52	82.78	50.58	0.38
RIU CAMARRAXIU	1425	Tr 50	75.00	69.11	300.00	300.95	0.95	2.76	2.76	25.08	32.83	1.01
RIU CAMARRAXIU	1425	Tr 100	75.00	85.51	300.00	301.07	1.07	2.92	2.92	29.25	34.01	1.01

HEC-RAS Plan: 02_bosa_nord River: RIU CAMARRAXIU Reach: RIU CAMARRAXIU (Continued)

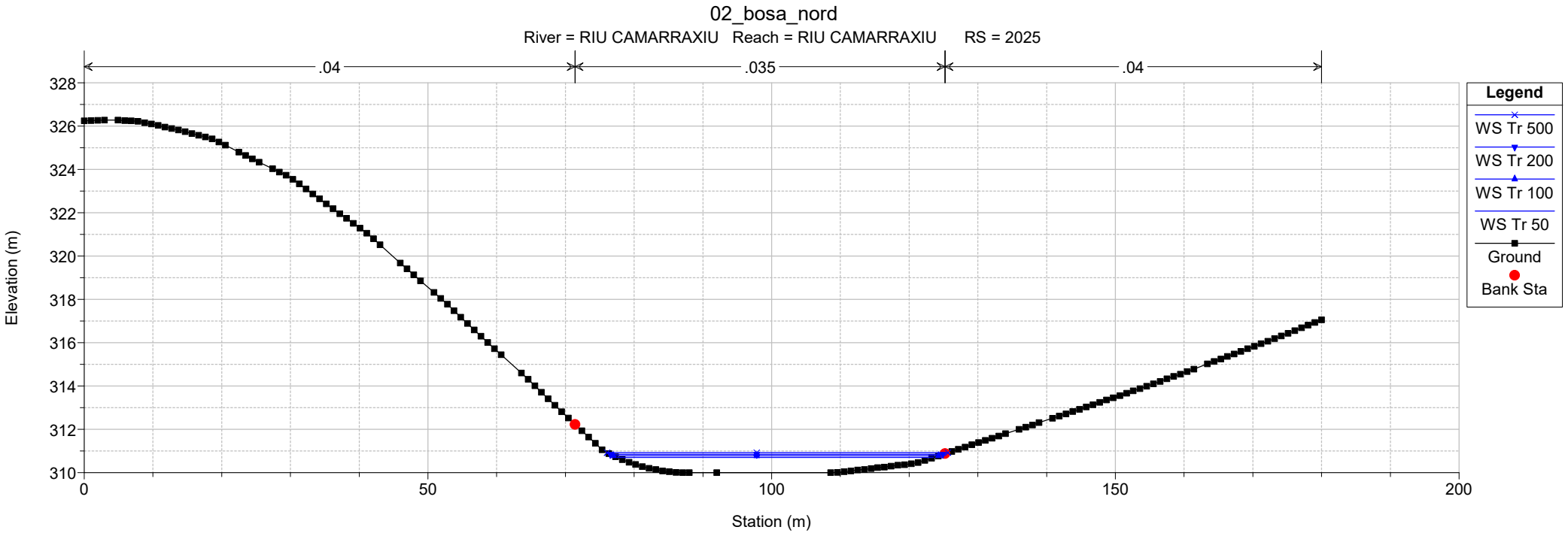
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU CAMARRAXIU	1425	Tr 200	75.00	102.44	300.00	301.19	1.19	3.06	3.06	33.43	34.96	1.00
RIU CAMARRAXIU	1425	Tr 500	75.00	125.42	300.00	301.34	1.34	3.24	3.24	38.67	36.08	1.00
RIU CAMARRAXIU	1350	Tr 50	75.00	69.11	296.89	301.15	4.26	0.61	0.61	113.04	46.75	0.13
RIU CAMARRAXIU	1350	Tr 100	75.00	85.51	296.89	301.28	4.39	0.72	0.72	119.30	47.49	0.14
RIU CAMARRAXIU	1350	Tr 200	75.00	102.44	296.89	301.41	4.52	0.82	0.82	125.23	48.17	0.16
RIU CAMARRAXIU	1350	Tr 500	75.00	125.42	296.89	301.56	4.67	0.94	0.94	132.73	49.03	0.18
RIU CAMARRAXIU	1275	Tr 50	75.00	69.11	300.00	301.06	1.06	1.21	1.21	57.30	57.86	0.39
RIU CAMARRAXIU	1275	Tr 100	75.00	85.51	300.00	301.18	1.18	1.34	1.34	64.03	58.73	0.41
RIU CAMARRAXIU	1275	Tr 200	75.00	102.44	300.00	301.29	1.29	1.46	1.46	70.39	59.53	0.43
RIU CAMARRAXIU	1275	Tr 500	75.00	125.42	300.00	301.42	1.42	1.60	1.60	78.41	60.51	0.45
RIU CAMARRAXIU	1200	Tr 50	75.00	69.11	300.00	300.56	0.56	2.25	2.25	30.70	60.49	1.01
RIU CAMARRAXIU	1200	Tr 100	75.00	85.51	300.00	300.64	0.64	2.41	2.41	35.54	61.40	1.00
RIU CAMARRAXIU	1200	Tr 200	75.00	102.44	300.00	300.72	0.72	2.55	2.54	40.28	62.24	1.00
RIU CAMARRAXIU	1200	Tr 500	75.00	125.42	300.00	300.81	0.81	2.72	2.70	46.39	63.27	1.00
RIU CAMARRAXIU	1125	Tr 50	75.00	69.11	291.15	292.13	0.98	10.09	10.09	6.85	12.44	4.34
RIU CAMARRAXIU	1125	Tr 100	75.00	85.51	291.15	292.24	1.09	10.25	10.25	8.34	13.69	4.20
RIU CAMARRAXIU	1125	Tr 200	75.00	102.44	291.15	292.35	1.20	10.39	10.39	9.86	14.82	4.07
RIU CAMARRAXIU	1125	Tr 500	75.00	125.42	291.15	292.48	1.33	10.53	10.53	11.91	16.20	3.92
RIU CAMARRAXIU	1050	Tr 50	75.00	69.11	290.00	291.37	1.37	1.95	1.95	35.45	33.23	0.60
RIU CAMARRAXIU	1050	Tr 100	75.00	85.51	290.00	291.50	1.50	2.15	2.15	39.70	34.16	0.64
RIU CAMARRAXIU	1050	Tr 200	75.00	102.44	290.00	291.61	1.61	2.34	2.34	43.71	35.01	0.67
RIU CAMARRAXIU	1050	Tr 500	75.00	125.42	290.00	291.14	1.14	4.46	4.46	28.09	31.52	1.51
RIU CAMARRAXIU	975	Tr 50	75.00	69.11	290.00	291.07	1.07	1.74	1.74	39.81	46.01	0.60
RIU CAMARRAXIU	975	Tr 100	75.00	85.51	290.00	291.17	1.17	1.91	1.91	44.80	47.31	0.63
RIU CAMARRAXIU	975	Tr 200	75.00	102.44	290.00	291.27	1.27	2.06	2.06	49.63	48.45	0.65
RIU CAMARRAXIU	975	Tr 500	75.00	125.42	290.00	291.40	1.40	2.25	2.25	55.78	49.74	0.68
RIU CAMARRAXIU	900	Tr 50	75.00	69.11	290.00	290.57	0.57	1.85	1.85	37.33	67.98	0.80
RIU CAMARRAXIU	900	Tr 100	75.00	85.51	290.00	290.63	0.63	2.06	2.06	41.53	68.51	0.84
RIU CAMARRAXIU	900	Tr 200	75.00	102.44	290.00	290.69	0.69	2.25	2.25	45.49	69.01	0.89
RIU CAMARRAXIU	900	Tr 500	75.00	125.42	290.00	290.76	0.76	2.50	2.50	50.27	69.59	0.94
RIU CAMARRAXIU	825	Tr 50	75.00	69.11	289.09	289.64	0.55	1.91	1.91	36.27	100.54	1.01
RIU CAMARRAXIU	825	Tr 100	75.00	85.51	289.09	289.69	0.60	2.03	2.02	42.24	104.83	1.00
RIU CAMARRAXIU	825	Tr 200	75.00	102.44	289.09	289.75	0.66	2.15	2.13	48.03	106.89	1.00
RIU CAMARRAXIU	825	Tr 500	75.00	125.42	289.09	289.82	0.73	2.29	2.26	55.42	109.13	0.99

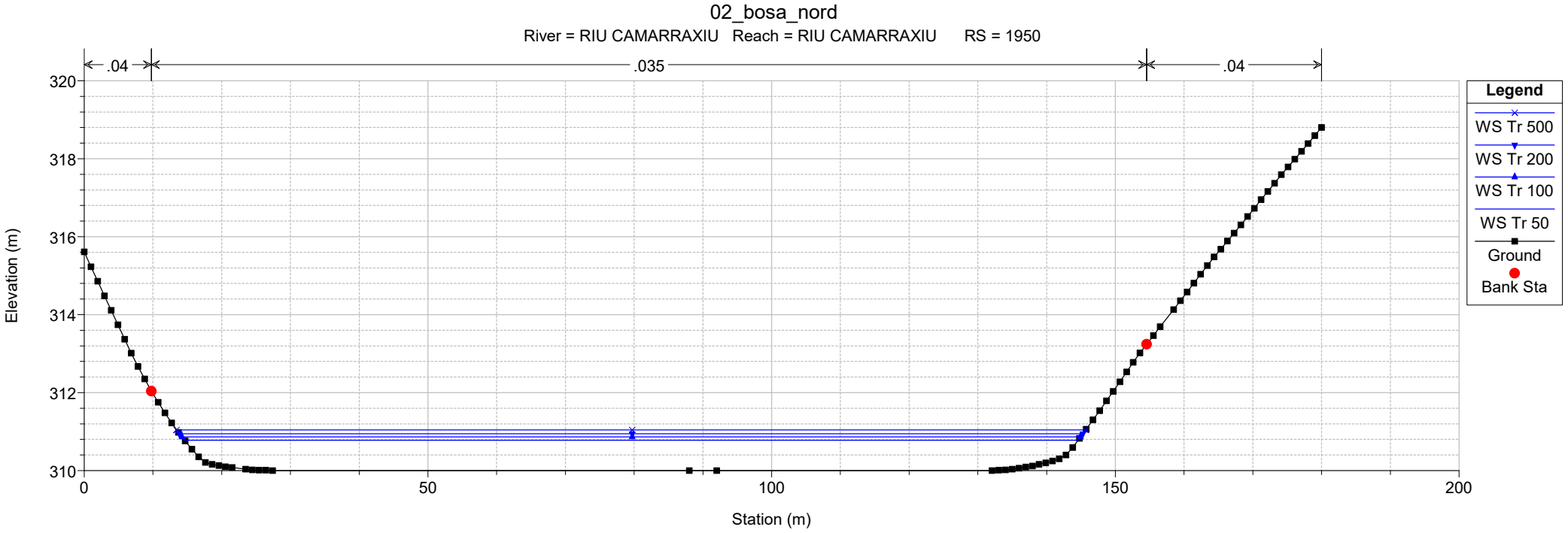
HEC-RAS Plan: 02_bosa_nord River: RIU CAMARRAXIU Reach: RIU CAMARRAXIU (Continued)

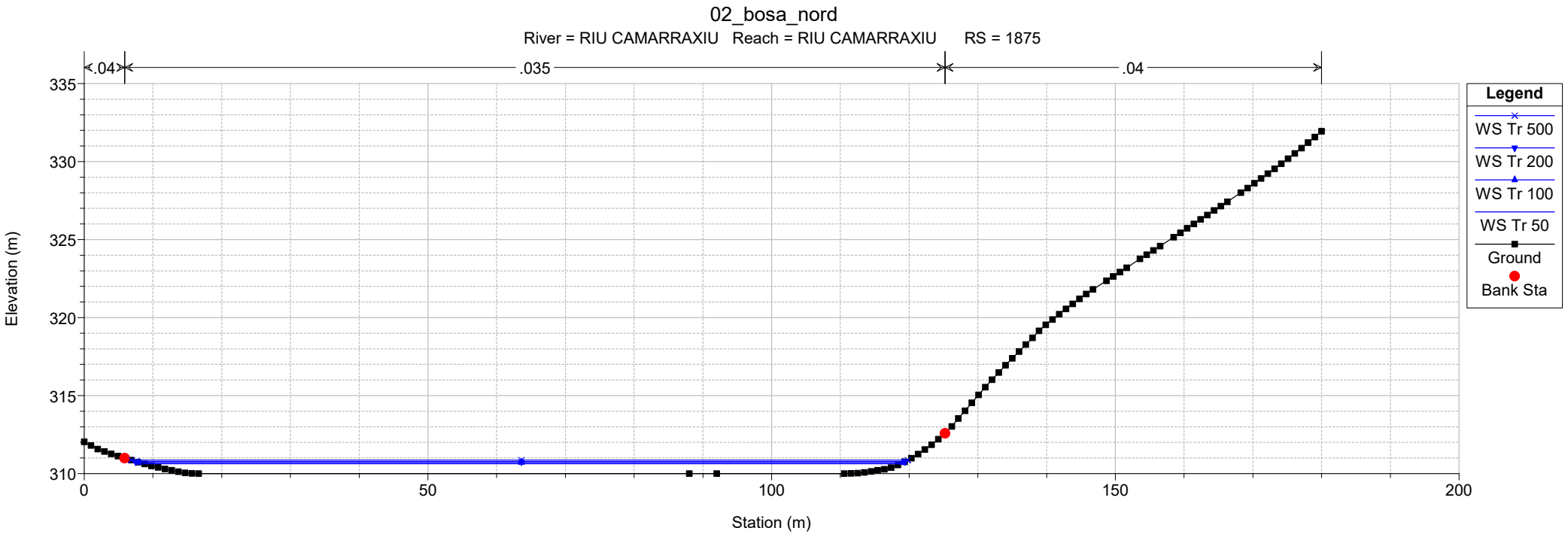
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU CAMARRAXIU	750	Tr 50	75.00	69.11	284.10	285.09	0.99	5.56	5.59	12.36	38.33	3.18
RIU CAMARRAXIU	750	Tr 100	75.00	85.51	284.10	285.15	1.05	5.79	5.83	14.68	42.33	3.20
RIU CAMARRAXIU	750	Tr 200	75.00	102.44	284.10	285.20	1.10	6.03	6.06	16.89	45.19	3.20
RIU CAMARRAXIU	750	Tr 500	75.00	125.42	284.10	285.27	1.17	6.17	6.22	20.15	53.96	3.28
RIU CAMARRAXIU	675	Tr 50	75.00	69.11	281.91	283.68	1.77	2.38	2.38	29.08	52.45	1.02
RIU CAMARRAXIU	675	Tr 100	75.00	85.51	281.91	283.78	1.87	2.51	2.51	34.06	55.83	1.01
RIU CAMARRAXIU	675	Tr 200	75.00	102.44	281.91	283.86	1.95	2.64	2.63	38.96	57.95	1.00
RIU CAMARRAXIU	675	Tr 500	75.00	125.42	281.91	283.95	2.04	2.89	2.86	43.82	59.17	1.04
RIU CAMARRAXIU	600	Tr 50	75.00	69.11	280.00	280.75	0.75	4.59	4.59	15.05	29.58	2.06
RIU CAMARRAXIU	600	Tr 100	75.00	85.51	280.00	280.83	0.83	4.84	4.84	17.67	31.25	2.05
RIU CAMARRAXIU	600	Tr 200	75.00	102.44	280.00	280.91	0.91	5.09	5.09	20.12	32.77	2.07
RIU CAMARRAXIU	600	Tr 500	75.00	125.42	280.00	281.03	1.03	5.18	5.18	24.22	35.14	1.99
RIU CAMARRAXIU	525	Tr 50	75.00	69.11	280.00	281.05	1.05	1.64	1.64	42.17	51.80	0.58
RIU CAMARRAXIU	525	Tr 100	75.00	85.51	280.00	281.15	1.15	1.81	1.81	47.27	53.69	0.62
RIU CAMARRAXIU	525	Tr 200	75.00	102.44	280.00	281.24	1.24	1.97	1.97	52.03	55.29	0.65
RIU CAMARRAXIU	525	Tr 500	75.00	125.42	280.00	281.34	1.34	2.17	2.17	57.77	57.30	0.69
RIU CAMARRAXIU	450	Tr 50	75.00	69.11	280.00	280.89	0.89	1.08	1.08	64.01	86.20	0.40
RIU CAMARRAXIU	450	Tr 100	75.00	85.51	280.00	280.97	0.97	1.19	1.19	71.61	88.73	0.42
RIU CAMARRAXIU	450	Tr 200	75.00	102.44	280.00	281.05	1.05	1.30	1.30	78.91	90.85	0.44
RIU CAMARRAXIU	450	Tr 500	75.00	125.42	280.00	281.15	1.15	1.43	1.43	87.92	93.53	0.47
RIU CAMARRAXIU	375	Tr 50	75.00	69.11	280.00	280.74	0.74	0.95	0.95	72.40	108.17	0.37
RIU CAMARRAXIU	375	Tr 100	75.00	85.51	280.00	280.82	0.82	1.06	1.06	80.40	109.83	0.40
RIU CAMARRAXIU	375	Tr 200	75.00	102.44	280.00	280.89	0.89	1.16	1.16	88.25	111.39	0.42
RIU CAMARRAXIU	375	Tr 500	75.00	125.42	280.00	280.97	0.97	1.28	1.28	97.86	113.11	0.44
RIU CAMARRAXIU	300	Tr 50	61.91	69.11	280.00	280.31	0.31	1.71	1.69	40.81	139.41	1.00
RIU CAMARRAXIU	300	Tr 100	61.91	85.51	280.00	280.35	0.35	1.83	1.81	47.27	140.06	1.00
RIU CAMARRAXIU	300	Tr 200	61.91	102.44	280.00	280.40	0.40	1.94	1.92	53.33	140.66	1.00
RIU CAMARRAXIU	300	Tr 500	61.91	125.42	280.00	280.45	0.45	2.08	2.06	60.99	141.42	1.01
RIU CAMARRAXIU	238	Tr 50	91.56	69.11	278.41	279.12	0.71	2.23	2.23	31.03	65.26	1.03
RIU CAMARRAXIU	238	Tr 100	91.56	85.51	278.41	279.20	0.79	2.37	2.37	36.13	67.91	1.04
RIU CAMARRAXIU	238	Tr 200	91.56	102.44	278.41	279.28	0.87	2.48	2.48	41.38	70.60	1.03
RIU CAMARRAXIU	238	Tr 500	91.56	125.42	278.41	279.37	0.96	2.60	2.59	48.33	74.09	1.02
RIU CAMARRAXIU	147	Tr 50	79.04	69.11	270.06	270.75	0.69	9.15	9.15	7.55	17.09	4.40

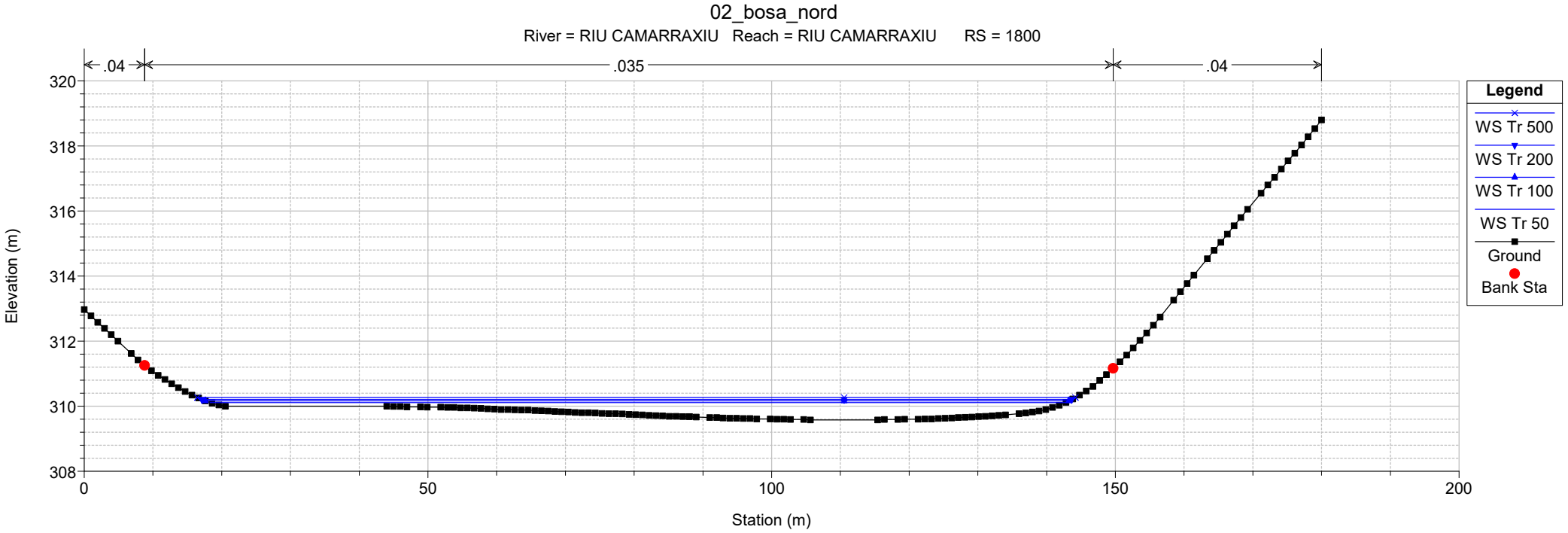
HEC-RAS Plan: 02_bosa_nord River: RIU CAMARRAXIU Reach: RIU CAMARRAXIU (Continued)

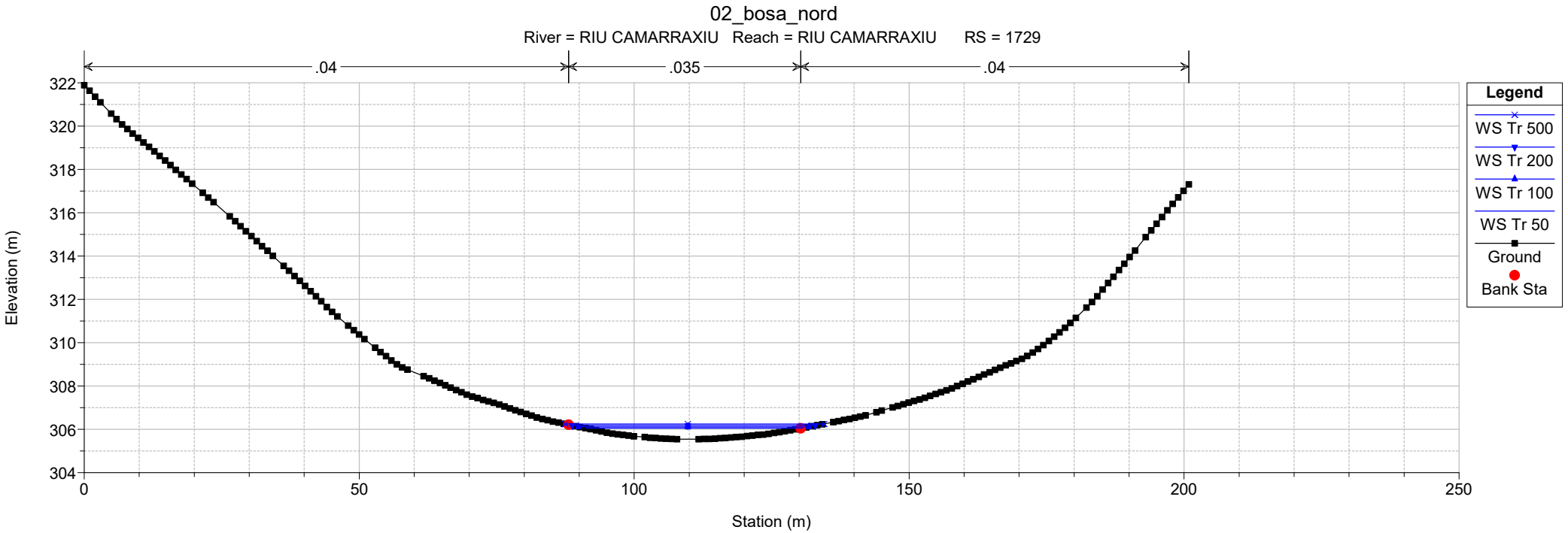
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU CAMARRAXIU	147	Tr 100	79.04	85.51	270.06	270.84	0.78	9.35	9.35	9.15	18.31	4.22
RIU CAMARRAXIU	147	Tr 200	79.04	102.44	270.06	270.92	0.86	9.54	9.54	10.74	19.47	4.10
RIU CAMARRAXIU	147	Tr 500	79.04	125.42	270.06	271.02	0.96	9.78	9.78	12.82	20.84	3.98
RIU CAMARRAXIU	67	Tr 50		69.11	270.02	271.15	1.13	2.66	2.66	25.98	36.74	1.01
RIU CAMARRAXIU	67	Tr 100		85.51	270.02	271.28	1.26	2.78	2.78	30.73	39.05	1.00
RIU CAMARRAXIU	67	Tr 200		102.44	270.02	271.39	1.37	2.90	2.90	35.36	41.29	1.00
RIU CAMARRAXIU	67	Tr 500		125.42	270.02	271.51	1.49	3.13	3.13	40.08	43.32	1.03

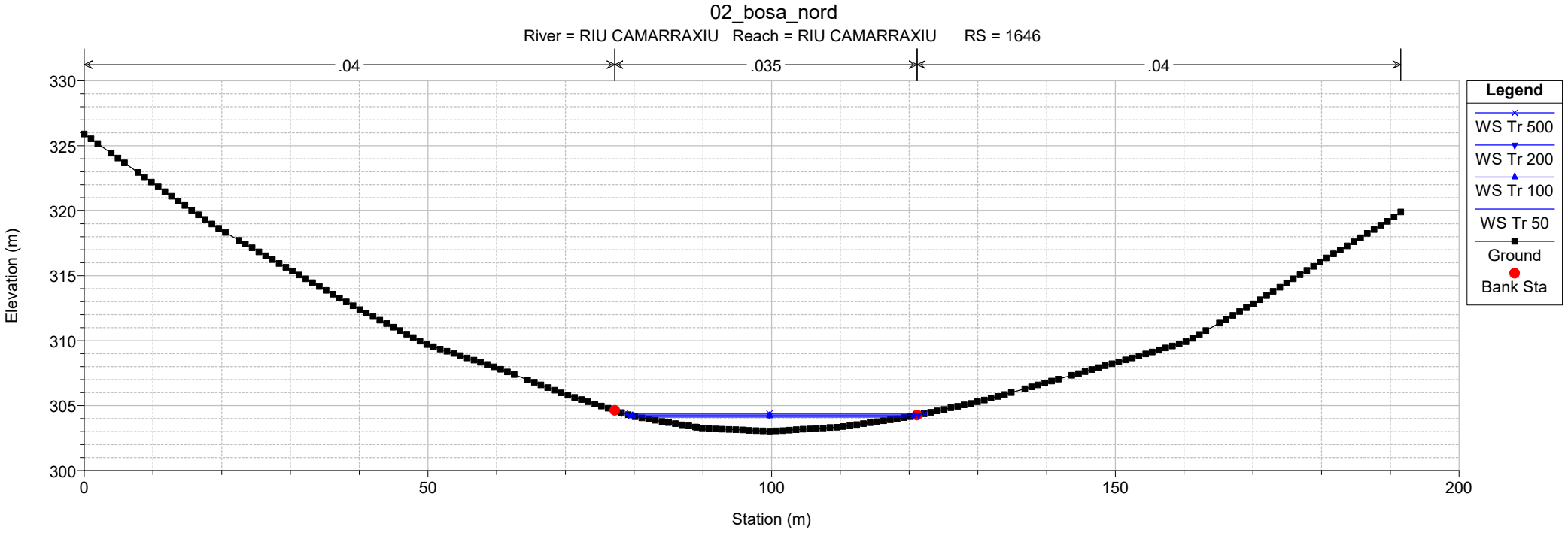

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 2025
.04
.035
.04
Elevation (m)
328
326
324
322
320
318
316
314
312
310
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

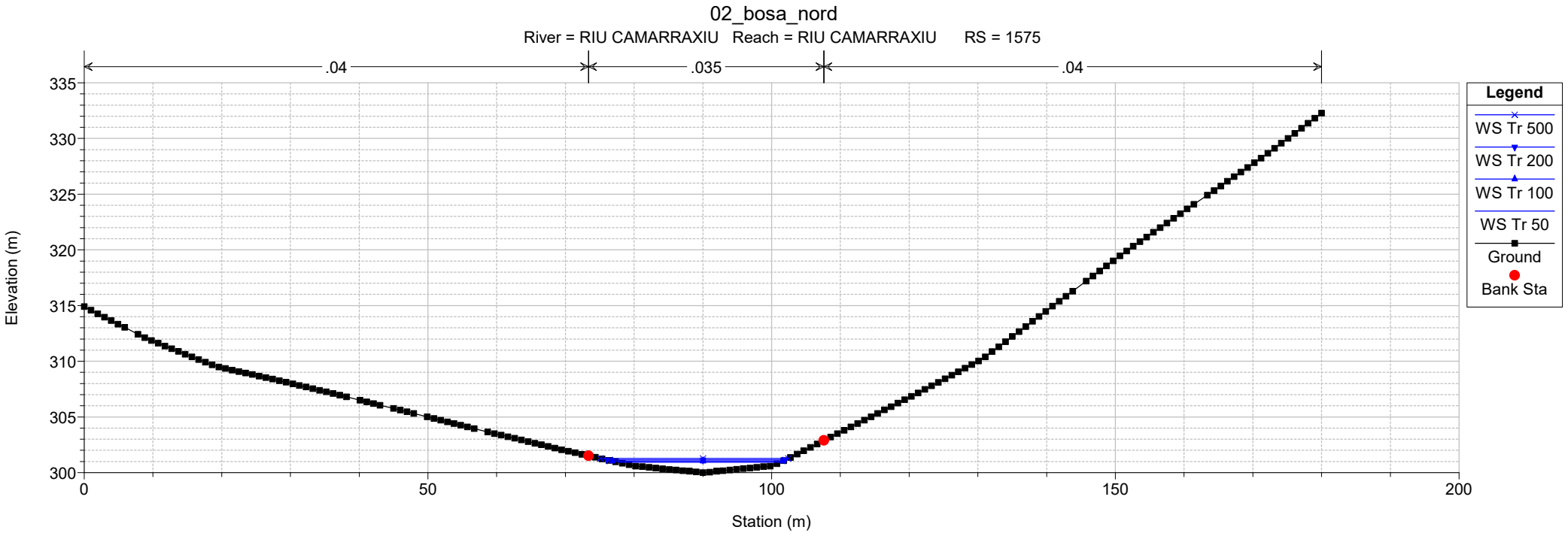

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 1950
.04
.035
.04
Elevation (m)
320
318
316
314
312
310
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

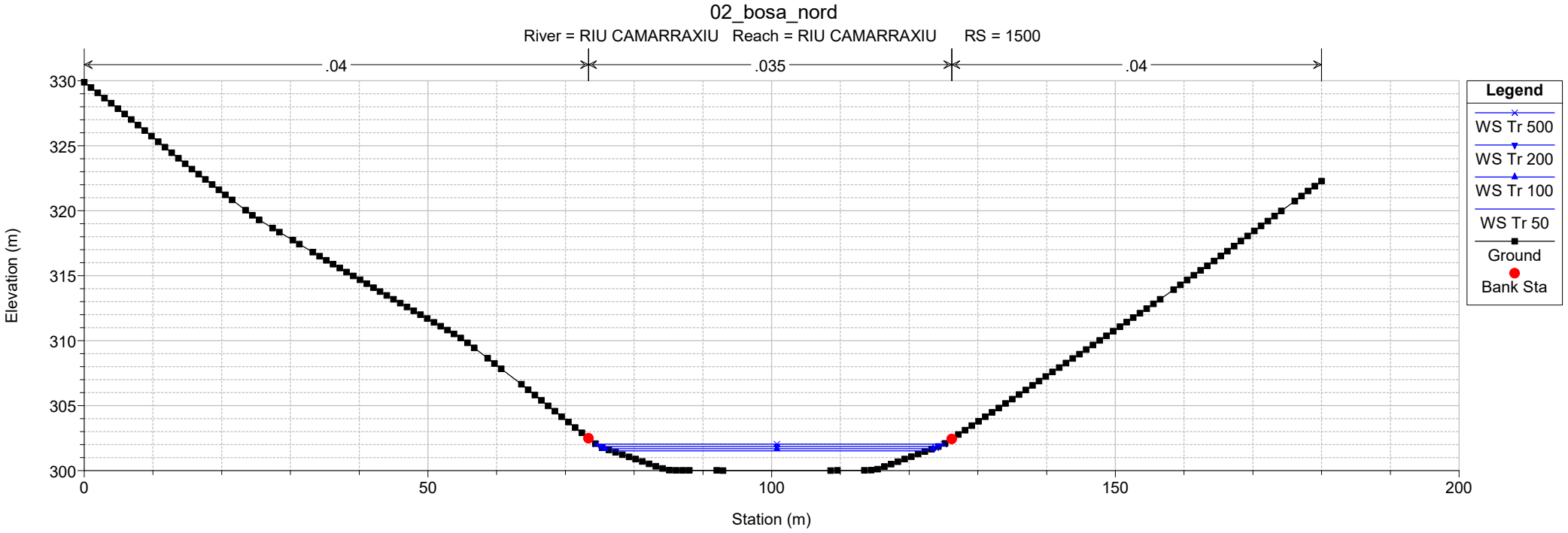

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 1875
.04
.035
.04
Elevation (m)
335
330
325
320
315
310
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

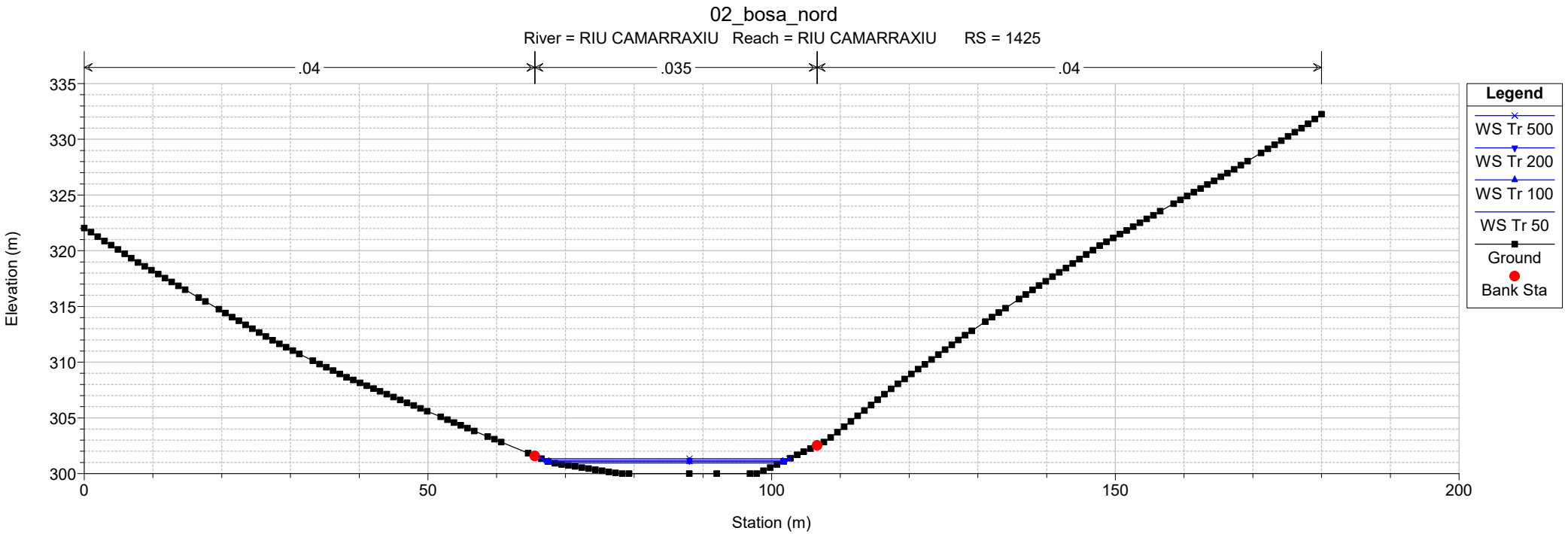

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 1800
.04
.035
.04
Elevation (m)
320
318
316
314
312
310
308
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

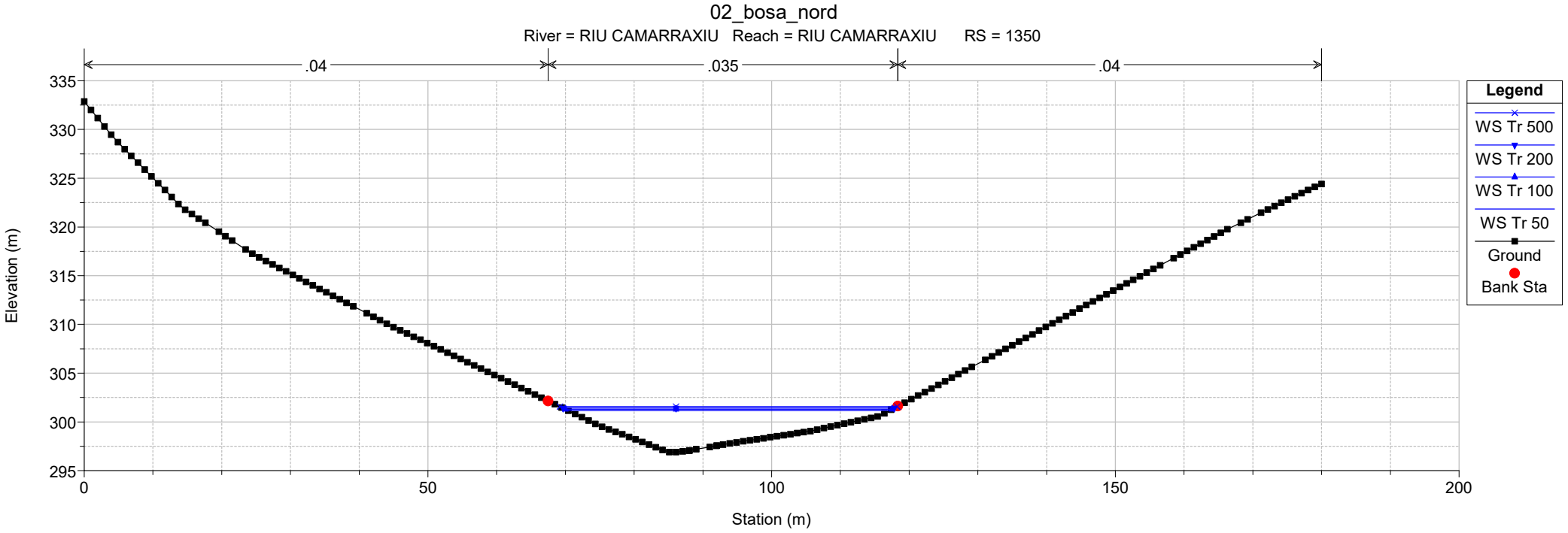

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 1729
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

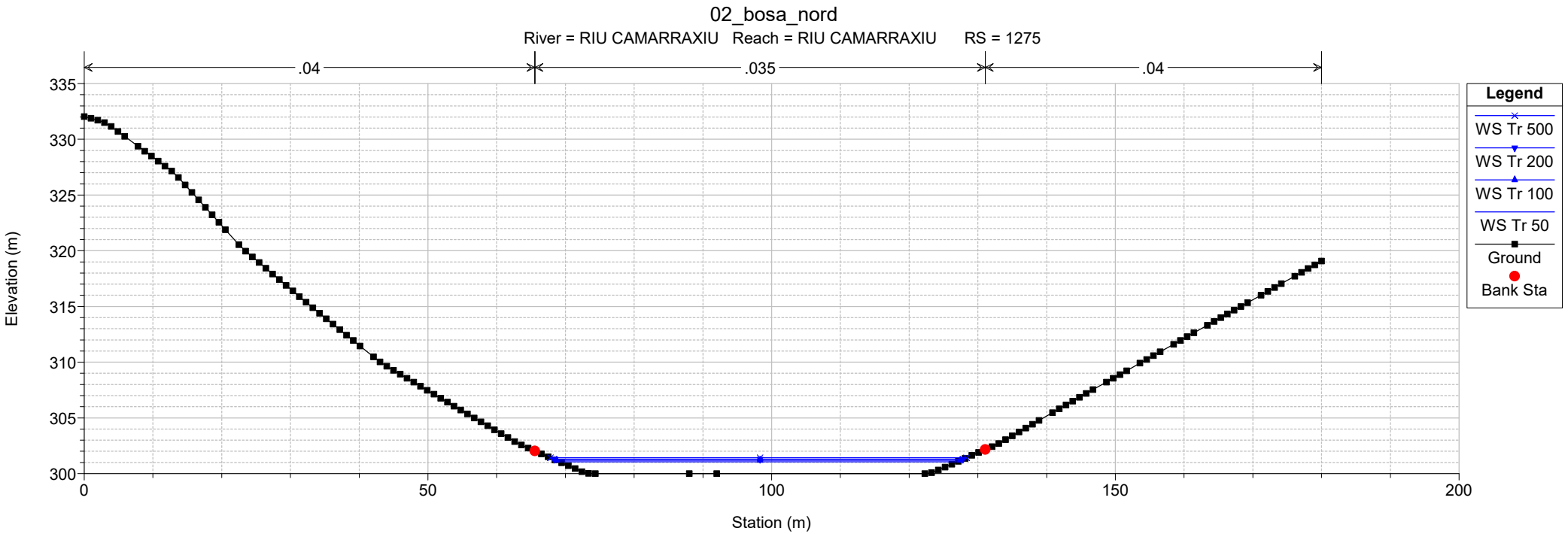

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 1646
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

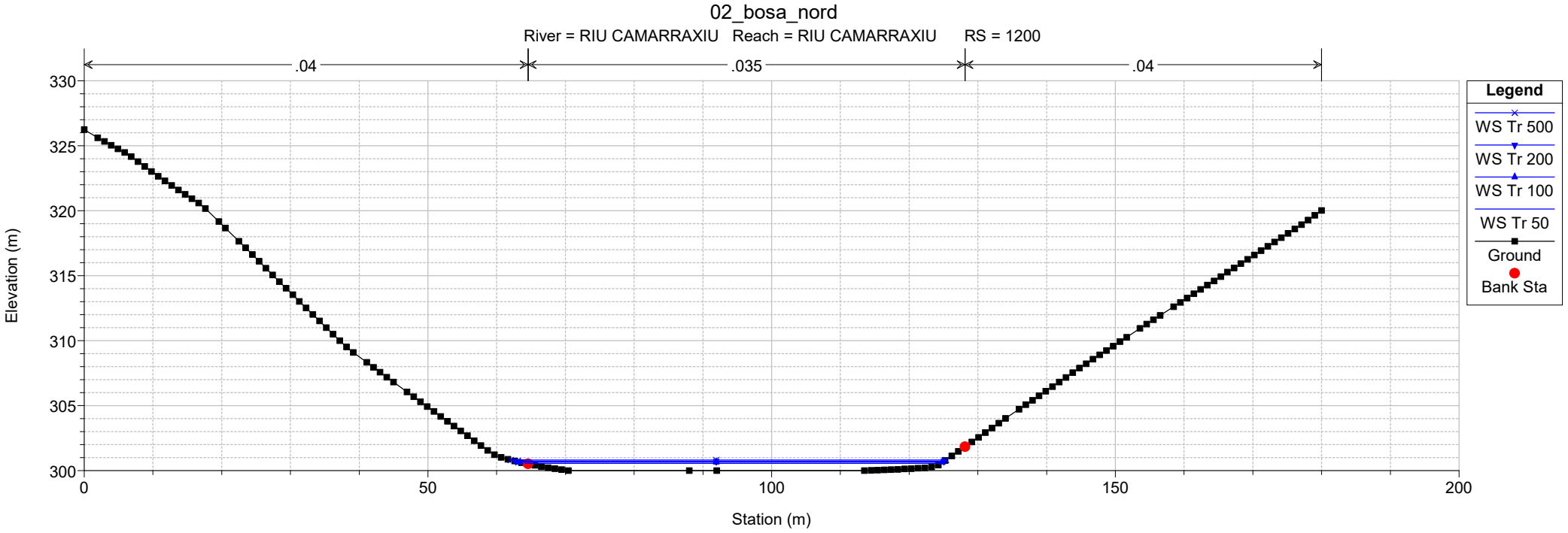

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 1575
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

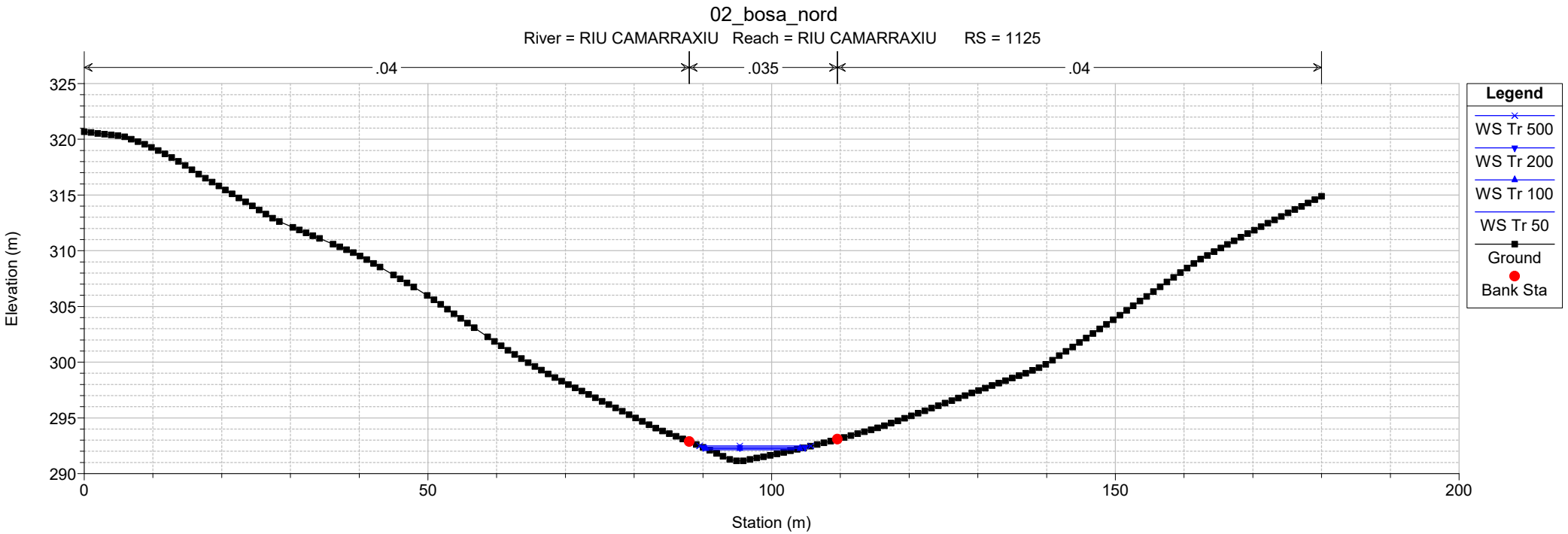

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 1500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

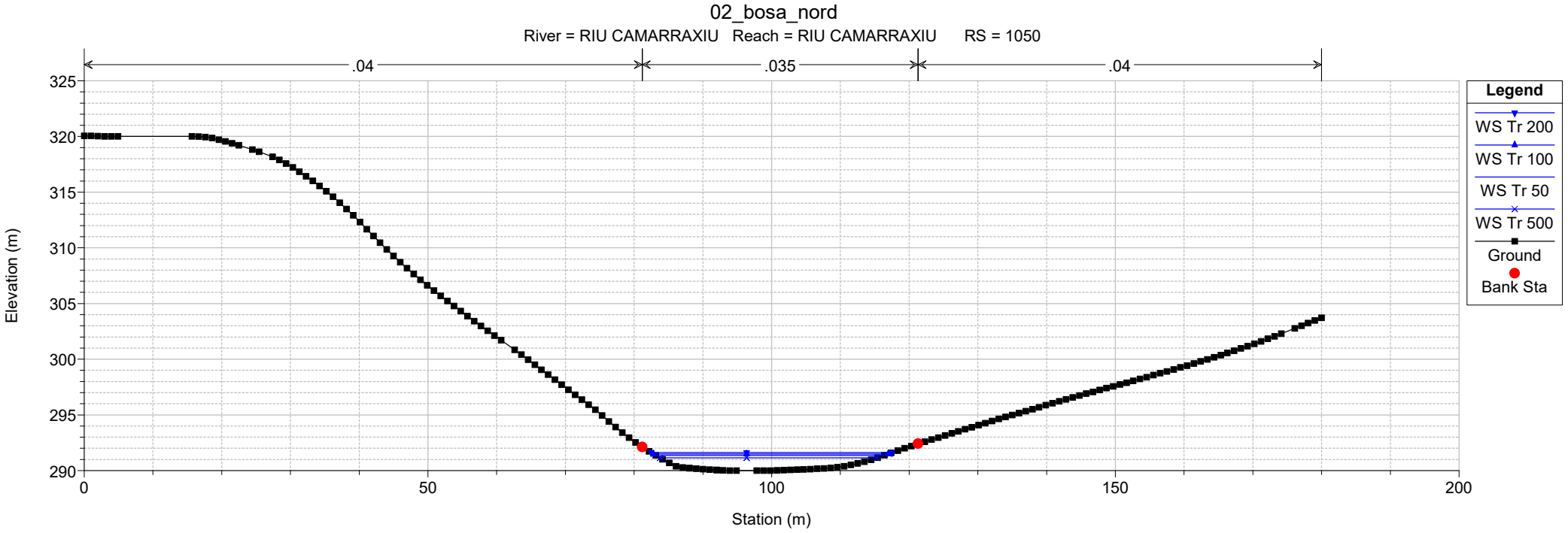

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 1425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

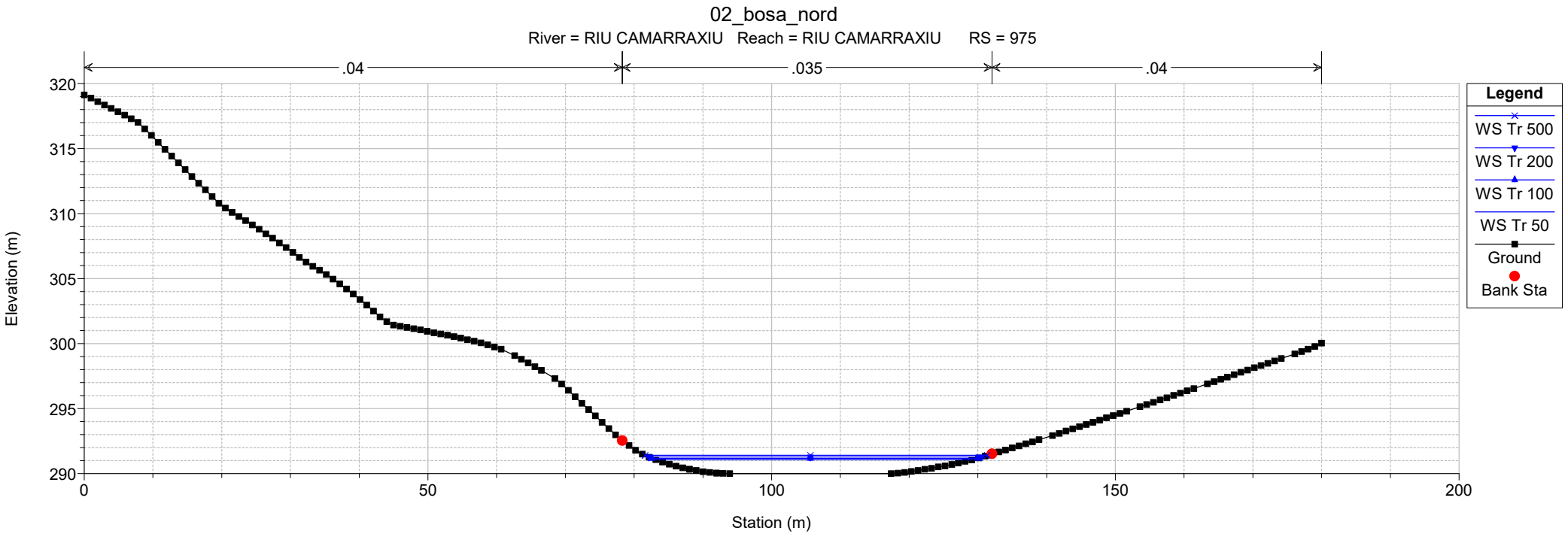

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 1350
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

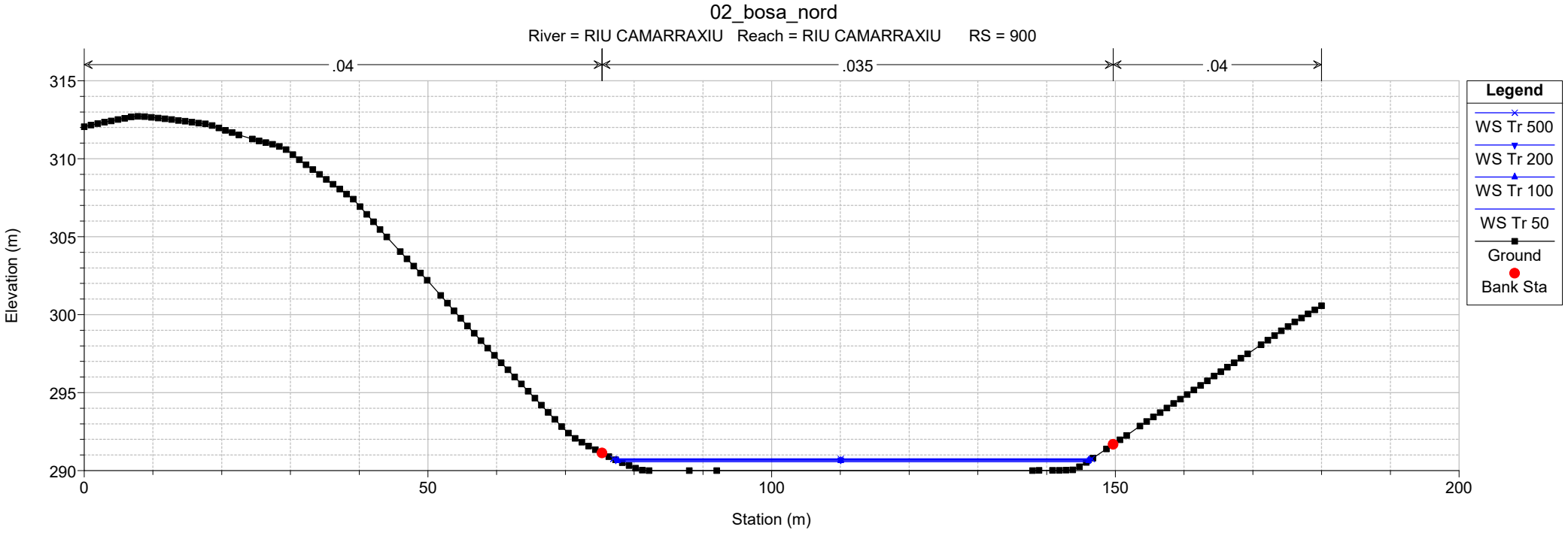

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 1275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

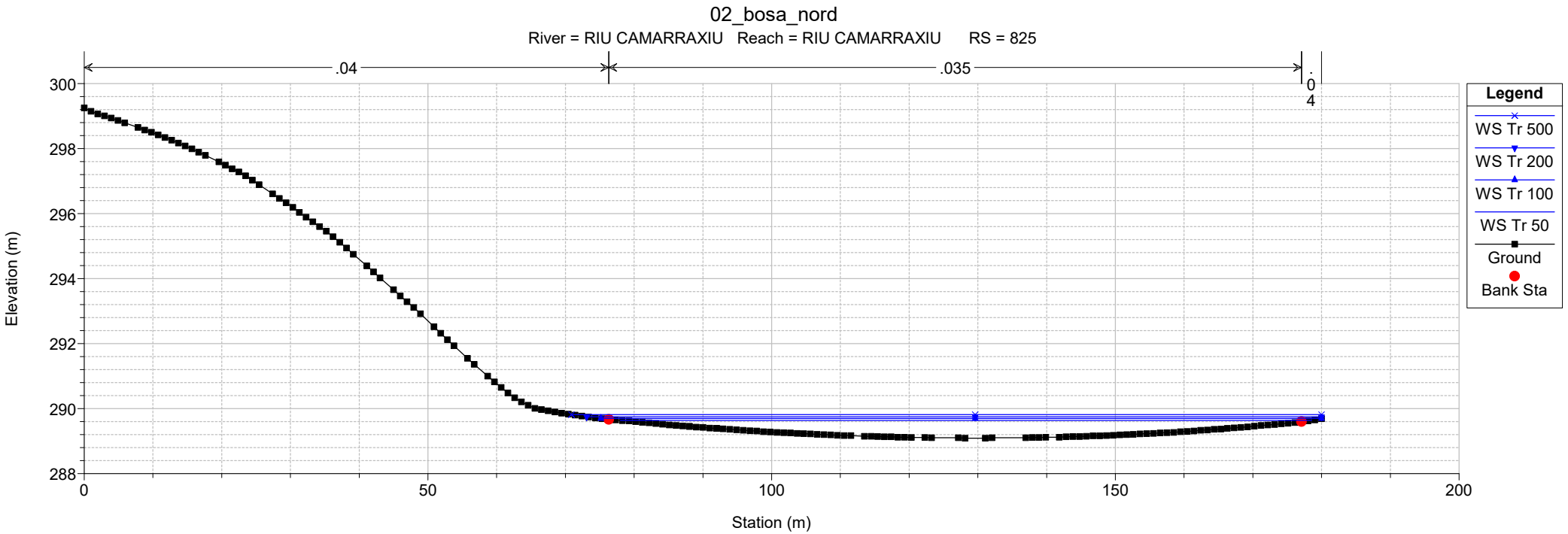

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

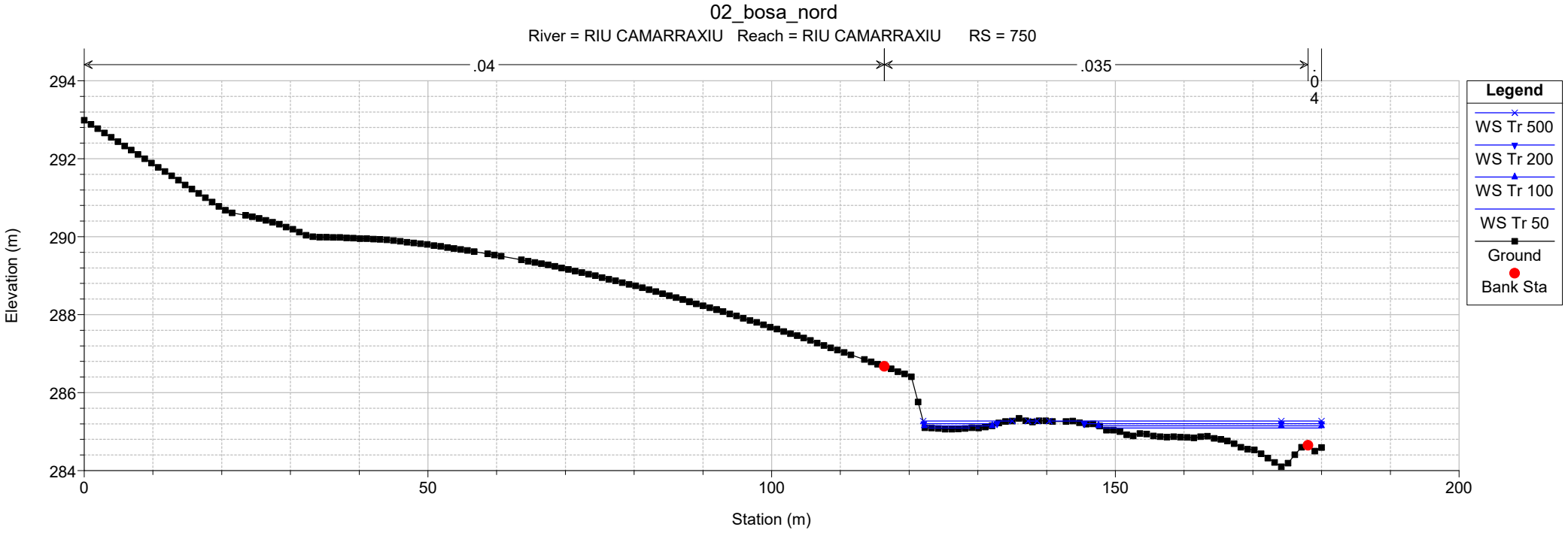

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 1125
.04
.035
.04
Elevation (m)
325
320
315
310
305
300
295
290
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

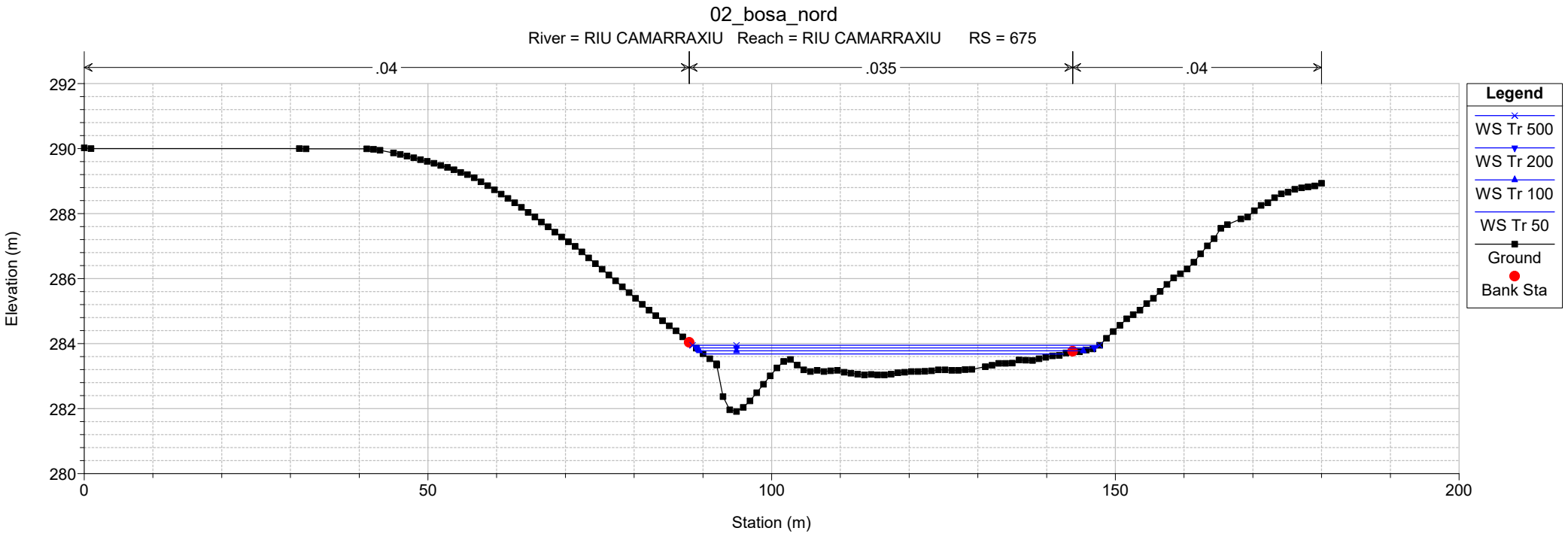

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 1050
.04
.035
.04
Elevation (m)
325
320
315
310
305
300
295
290
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

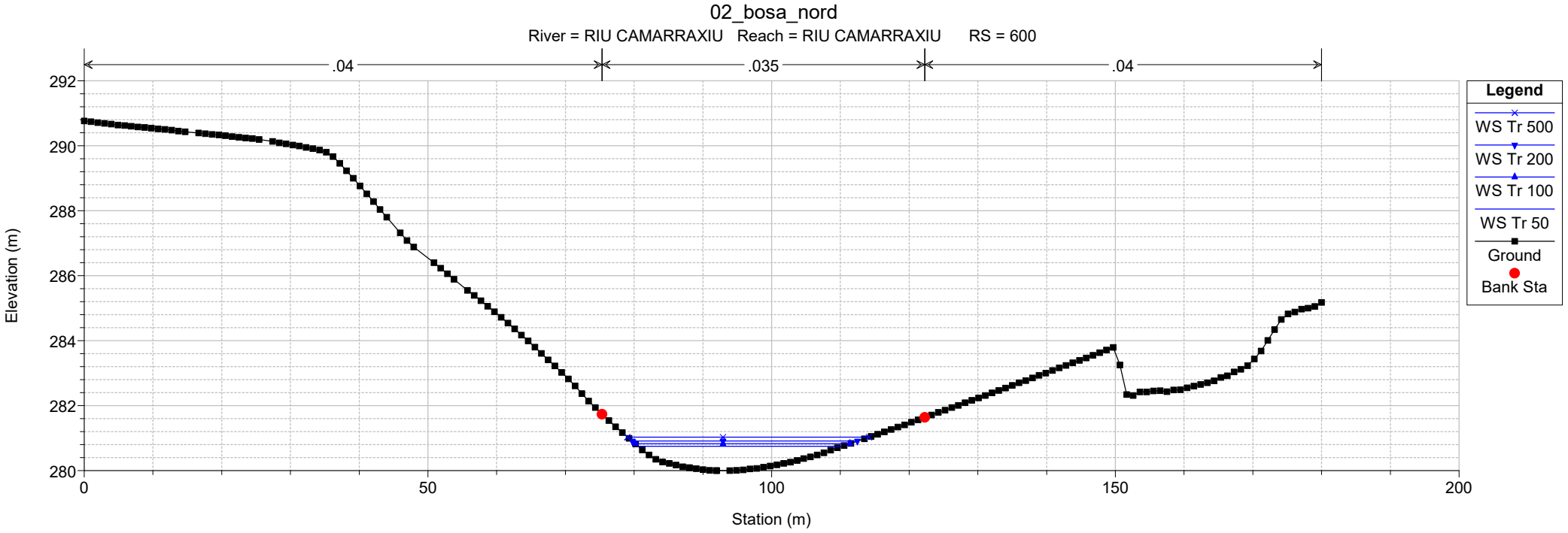

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 975
.04
.035
.04
Elevation (m)
320
315
310
305
300
295
290
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

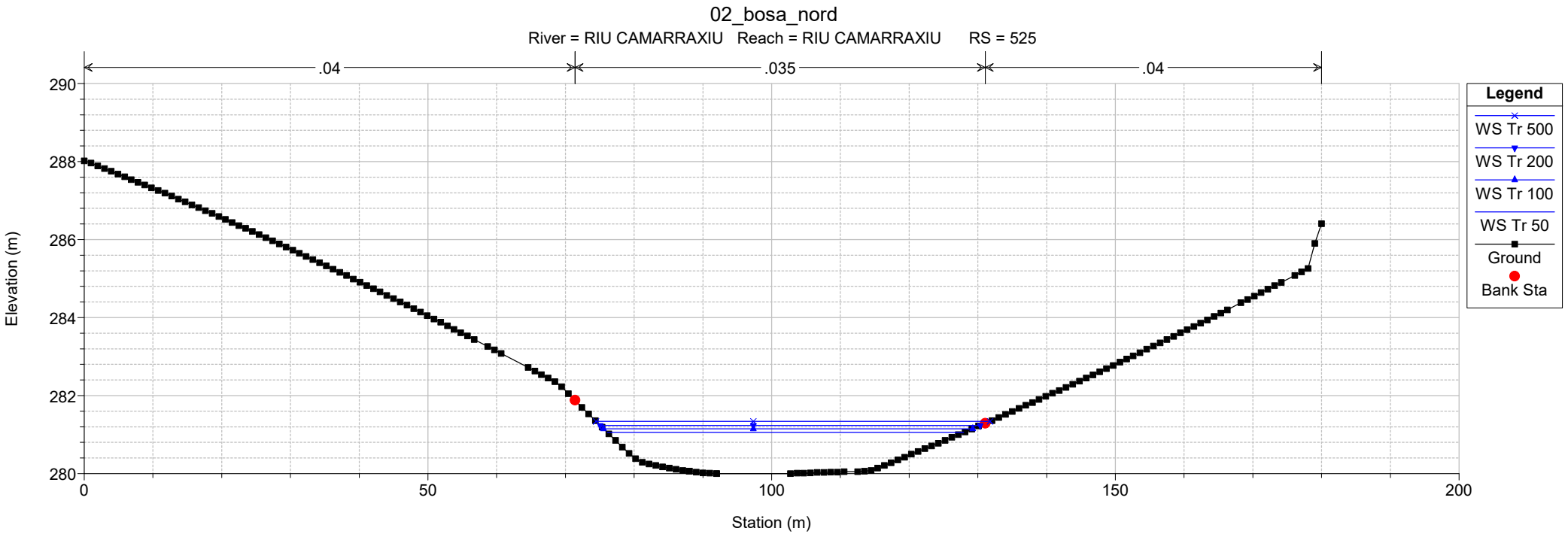

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 900
.04
.035
.04
Elevation (m)
315
310
305
300
295
290
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

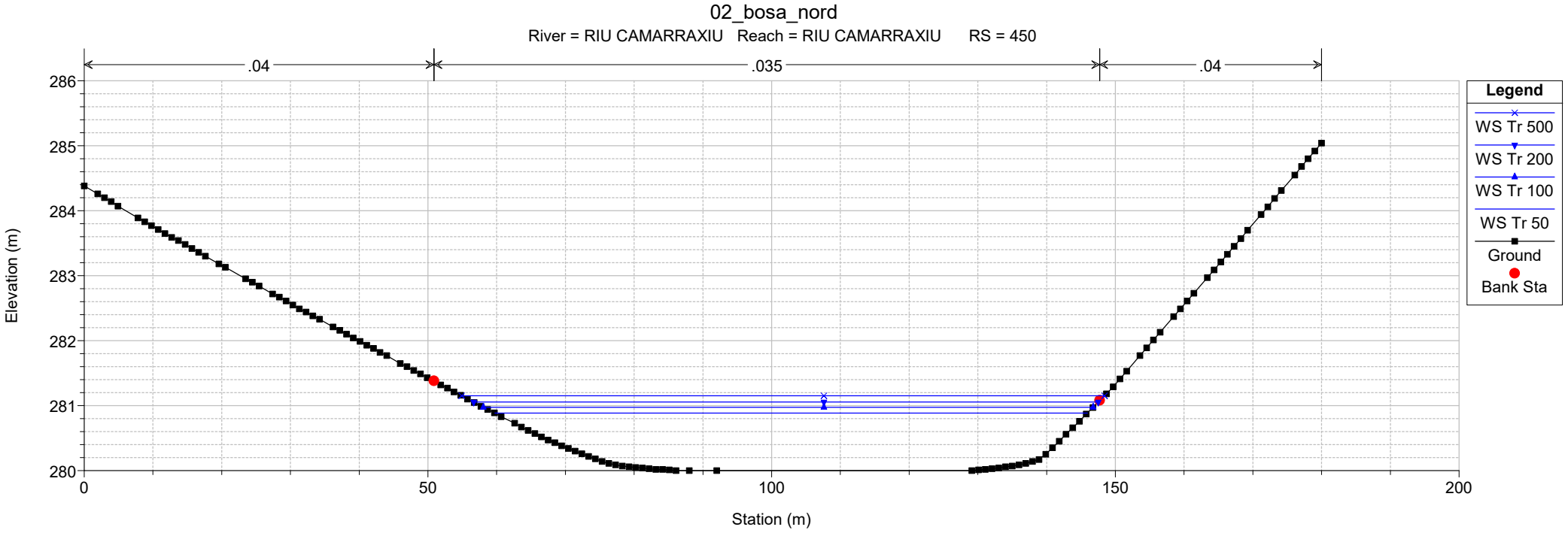

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 825
.04
.035
.04
Elevation (m)
300
298
296
294
292
290
288
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

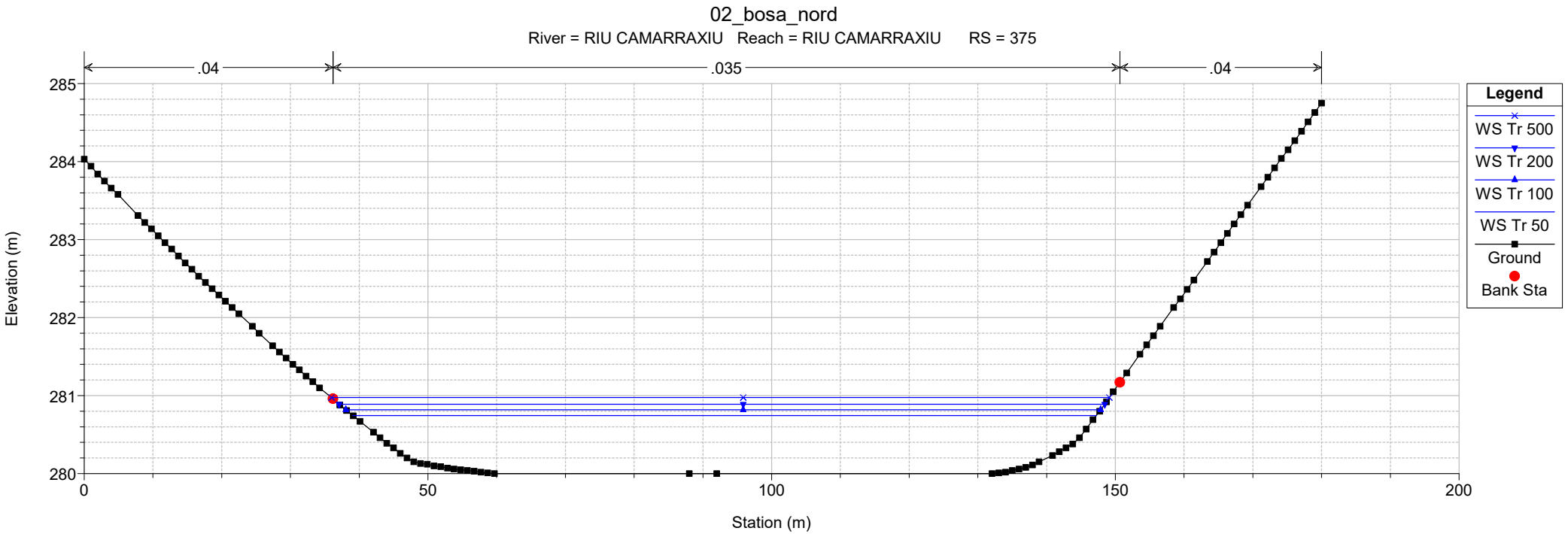

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 750
.04
.035
.04
Elevation (m)
294
292
290
288
286
284
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

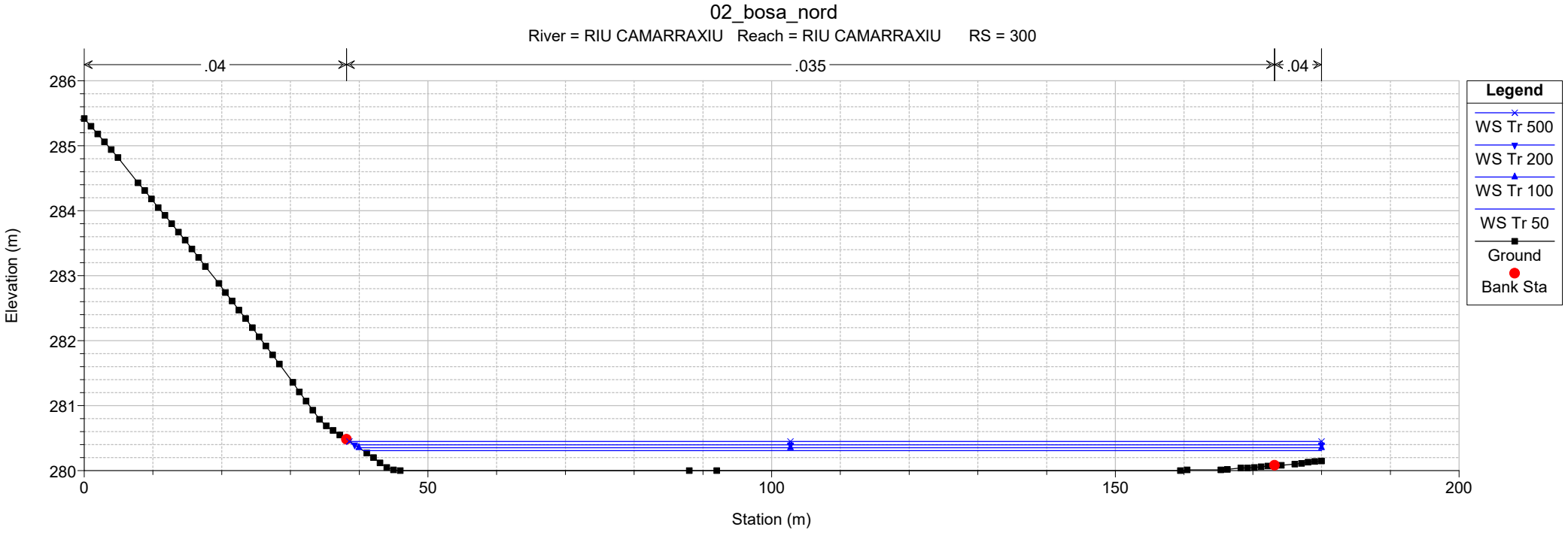

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 675
.04
.035
.04
Elevation (m)
292
290
288
286
284
282
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

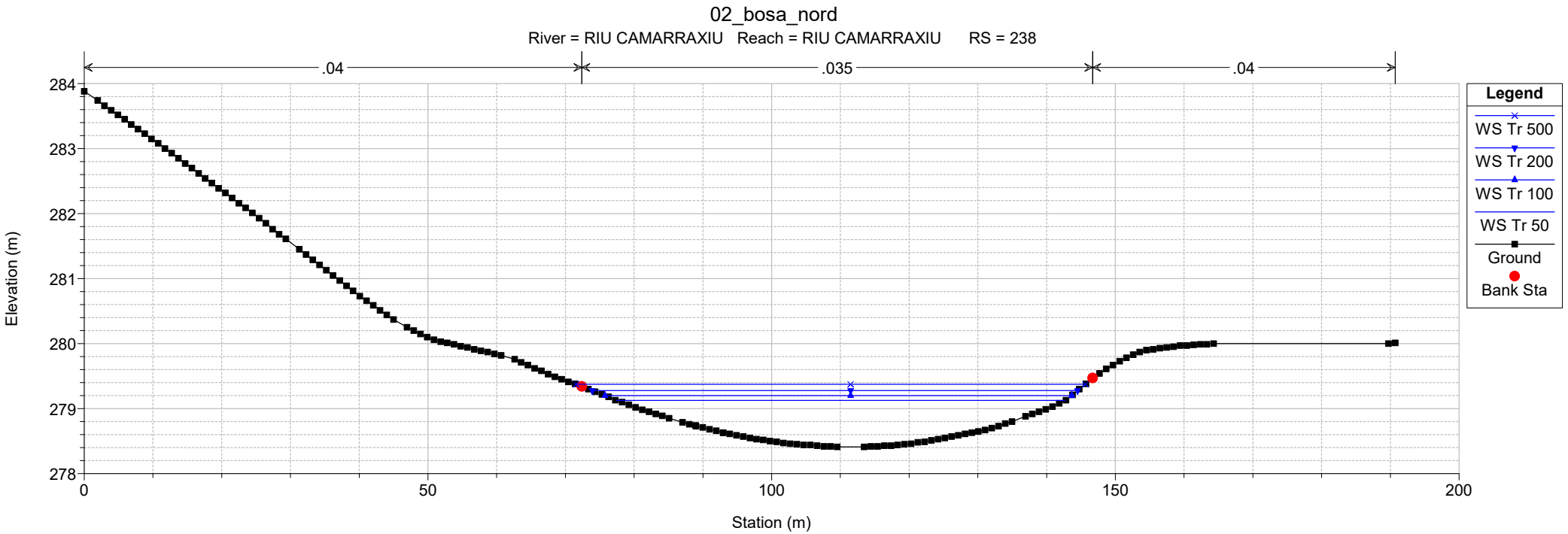

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 600
.04
.035
.04
Elevation (m)
292
290
288
286
284
282
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

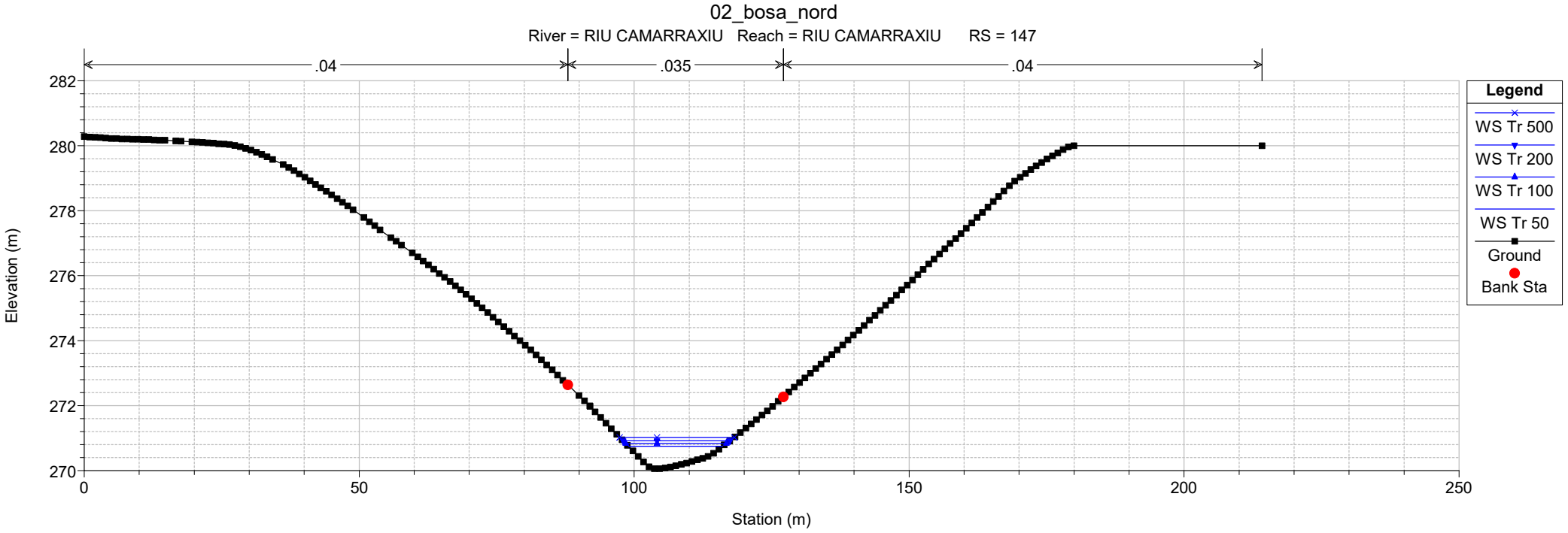

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 525
.04
.035
.04
Elevation (m)
290
288
286
284
282
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

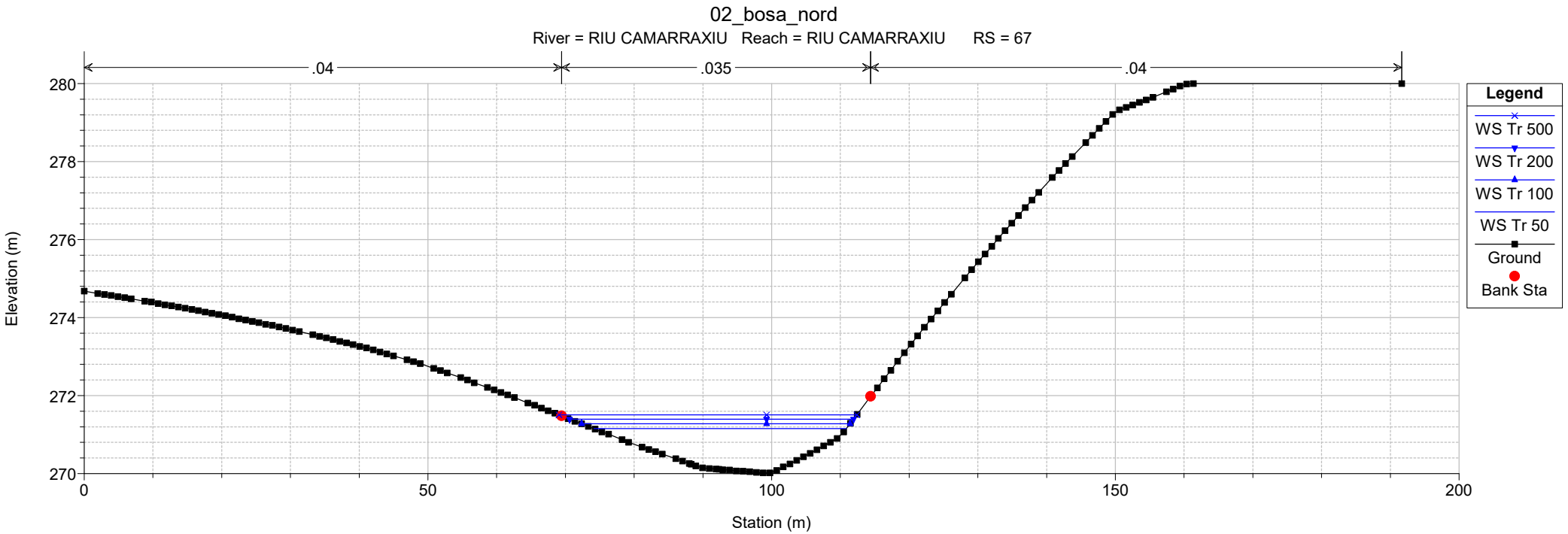

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 450
.04
.035
.04
Elevation (m)
286
285
284
283
282
281
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

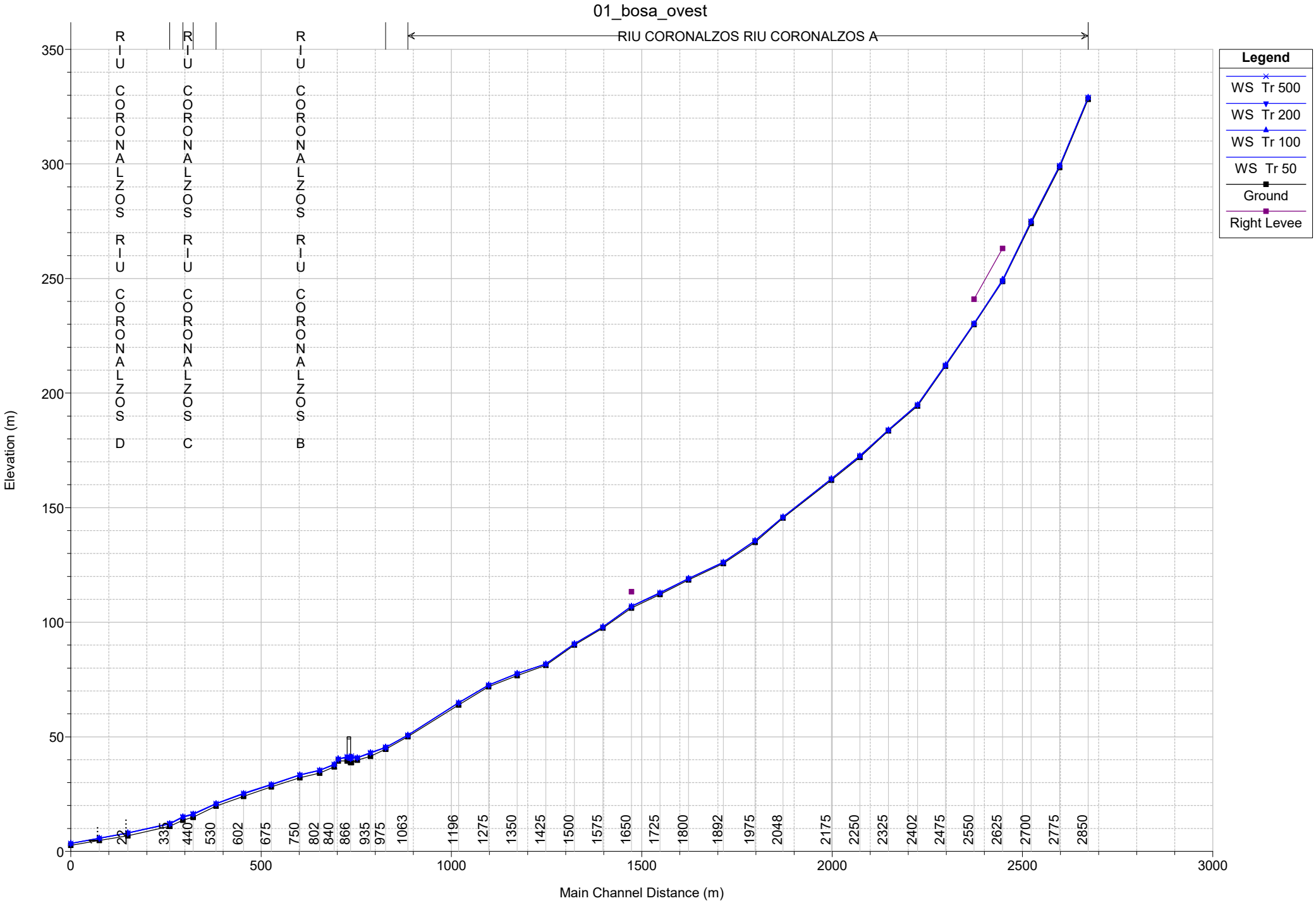

02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 375
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
285
284
283
282
281
280
0
50
100
150
200
Station (m)


02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 300
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
286
285
284
283
282
281
280
0
50
100
150
200
Station (m)


02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 238
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 147
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = RIU CAMARRAXIU Reach = RIU CAMARRAXIU RS = 67
.04
.035
.04
Elevation (m)
280
278
276
274
272
270
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
RIU CORONALZOS RIU CORONALZOS A
RIU CORONALZOS RIU CORONALZOS D
RIU CORONALZOS RIU CORONALZOS C
RIU CORONALZOS RIU CORONALZOS B
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
0
50
100
150
200
250
300
350
0
500
1000
1500
2000
2500
3000
330
440
530
602
675
750
802
840
866
935
975
1063
1196
1275
1350
1425
1500
1575
1650
1725
1800
1892
1975
2048
2175
2250
2325
2402
2475
2550
2625
2700
2775
2850

HEC-RAS Plan: 01_bosa_ovest

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU CORONALZOS A	2850	Tr 50	75.00	7.56	328.21	328.90	0.69	1.97	1.97	3.83	9.92	1.01
RIU CORONALZOS A	2850	Tr 100	75.00	9.13	328.21	328.96	0.75	2.07	2.07	4.42	10.41	1.01
RIU CORONALZOS A	2850	Tr 200	75.00	10.77	328.21	329.01	0.80	2.15	2.15	5.02	10.95	1.01
RIU CORONALZOS A	2850	Tr 500	75.00	13.09	328.21	329.09	0.88	2.23	2.23	5.87	11.80	1.01
RIU CORONALZOS A	2775	Tr 50	75.00	7.56	298.44	299.10	0.66	2.03	2.03	3.73	9.16	1.01
RIU CORONALZOS A	2775	Tr 100	75.00	9.13	298.44	299.16	0.72	2.13	2.13	4.28	9.47	1.01
RIU CORONALZOS A	2775	Tr 200	75.00	10.77	298.44	299.22	0.78	2.23	2.23	4.84	9.77	1.01
RIU CORONALZOS A	2775	Tr 500	75.00	13.09	298.44	299.29	0.85	2.34	2.34	5.58	10.18	1.01
RIU CORONALZOS A	2700	Tr 50	75.00	7.56	274.08	274.84	0.76	2.06	2.06	3.67	8.63	1.01
RIU CORONALZOS A	2700	Tr 100	75.00	9.13	274.08	274.91	0.83	2.13	2.13	4.29	9.46	1.01
RIU CORONALZOS A	2700	Tr 200	75.00	10.77	274.08	274.98	0.90	2.19	2.19	4.92	10.23	1.01
RIU CORONALZOS A	2700	Tr 500	75.00	13.09	274.08	275.05	0.97	2.28	2.28	5.74	11.06	1.01
RIU CORONALZOS A	2625	Tr 50	75.00	7.56	248.78	249.00	1.16	19.59	19.59	0.39	3.13	17.80
RIU CORONALZOS A	2625	Tr 100	75.00	9.13	248.78	249.54	1.70	2.15	2.15	4.25	8.96	1.00
RIU CORONALZOS A	2625	Tr 200	75.00	10.77	248.78	249.02	1.18	22.71	22.71	0.47	5.38	24.42
RIU CORONALZOS A	2625	Tr 500	75.00	13.09	248.78	249.06	1.22	19.79	19.79	0.66	5.69	18.54
RIU CORONALZOS A	2550	Tr 50	75.00	7.56	229.95	230.42	1.67	3.97	3.97	1.91	7.86	2.57
RIU CORONALZOS A	2550	Tr 100	75.00	9.13	229.95	230.18	1.43	16.57	16.57	0.55	3.79	13.88
RIU CORONALZOS A	2550	Tr 200	75.00	10.77	229.95	230.47	1.72	4.60	4.60	2.34	8.40	2.78
RIU CORONALZOS A	2550	Tr 500	75.00	13.09	229.95	230.52	1.77	4.78	4.78	2.74	8.76	2.73
RIU CORONALZOS A	2475	Tr 50	73.07	7.56	211.73	212.48	0.75	1.58	1.58	4.79	18.96	1.00
RIU CORONALZOS A	2475	Tr 100	73.07	9.13	211.73	212.22	0.49	4.39	4.39	2.08	7.07	2.59
RIU CORONALZOS A	2475	Tr 200	73.07	10.77	211.73	212.14	0.41	6.97	6.97	1.55	6.30	4.49
RIU CORONALZOS A	2475	Tr 500	73.07	13.09	211.73	212.17	0.44	7.56	7.56	1.73	6.58	4.71
RIU CORONALZOS A	2402	Tr 50	76.93	7.56	194.39	195.11	0.72	2.08	2.08	3.64	8.43	1.01
RIU CORONALZOS A	2402	Tr 100	76.93	9.13	194.39	194.78	0.39	7.24	7.24	1.26	5.44	4.81
RIU CORONALZOS A	2402	Tr 200	76.93	10.77	194.39	194.91	0.52	5.19	5.19	2.08	6.98	3.04
RIU CORONALZOS A	2402	Tr 500	76.93	13.09	194.39	194.95	0.56	5.46	5.46	2.40	7.30	3.04
RIU CORONALZOS A	2325	Tr 50	75.00	7.56	183.49	184.02	0.53	1.85	1.85	4.10	12.07	1.01
RIU CORONALZOS A	2325	Tr 100	75.00	9.13	183.49	183.91	0.42	3.26	3.26	2.80	10.98	2.06
RIU CORONALZOS A	2325	Tr 200	75.00	10.77	183.49	183.90	0.41	4.04	4.04	2.67	10.84	2.60
RIU CORONALZOS A	2325	Tr 500	75.00	13.09	183.49	183.93	0.44	4.35	4.35	3.01	11.17	2.68
RIU CORONALZOS A	2250	Tr 50	75.00	7.56	171.98	172.34	0.36	11.64	11.64	0.65	2.89	7.83
RIU CORONALZOS A	2250	Tr 100	75.00	9.13	171.98	172.56	0.58	6.59	6.59	1.38	3.89	3.53

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU CORONALZOS A	2250	Tr 200	75.00	10.77	171.98	172.68	0.69	5.77	5.77	1.87	4.54	2.88
RIU CORONALZOS A	2250	Tr 500	75.00	13.09	171.98	172.74	0.76	5.97	5.97	2.19	4.94	2.86
RIU CORONALZOS A	2175	Tr 50	126.97	7.56	161.98	162.56	0.58	3.12	3.12	2.42	9.30	1.95
RIU CORONALZOS A	2175	Tr 100	126.97	9.13	161.98	162.56	0.58	3.72	3.72	2.46	9.42	2.32
RIU CORONALZOS A	2175	Tr 200	126.97	10.77	161.98	162.57	0.59	4.32	4.32	2.49	9.56	2.70
RIU CORONALZOS A	2175	Tr 500	126.97	13.09	161.98	162.62	0.64	4.33	4.33	3.02	12.04	2.76
RIU CORONALZOS A	2048	Tr 50	73.05	7.56	145.45	145.81	0.36	4.84	4.84	1.56	8.17	3.53
RIU CORONALZOS A	2048	Tr 100	73.05	9.13	145.45	145.87	0.42	4.32	4.32	2.11	9.14	2.87
RIU CORONALZOS A	2048	Tr 200	73.05	10.77	145.45	145.93	0.48	4.09	4.09	2.64	9.96	2.54
RIU CORONALZOS A	2048	Tr 500	73.05	13.09	145.45	145.97	0.52	4.23	4.23	3.09	10.63	2.51
RIU CORONALZOS A	1975	Tr 50	83.43	7.56	134.85	135.59	0.74	4.55	4.55	1.66	3.91	2.23
RIU CORONALZOS A	1975	Tr 100	83.43	9.13	134.85	135.61	0.76	5.22	5.22	1.75	3.99	2.52
RIU CORONALZOS A	1975	Tr 200	83.43	10.77	134.85	135.63	0.78	5.82	5.82	1.85	4.08	2.76
RIU CORONALZOS A	1975	Tr 500	83.43	13.09	134.85	135.70	0.85	6.18	6.18	2.12	4.31	2.81
RIU CORONALZOS A	1892	Tr 50	91.55	7.56	125.63	126.07	0.44	4.68	4.68	1.62	5.88	2.85
RIU CORONALZOS A	1892	Tr 100	91.55	9.13	125.63	126.15	0.52	4.18	4.18	2.18	8.08	2.57
RIU CORONALZOS A	1892	Tr 200	91.55	10.77	125.63	126.21	0.58	4.09	4.09	2.63	9.19	2.44
RIU CORONALZOS A	1892	Tr 500	91.55	13.09	125.63	126.25	0.62	4.25	4.25	3.08	10.19	2.47
RIU CORONALZOS A	1800	Tr 50	75.00	7.56	118.49	119.02	0.53	2.54	2.54	2.98	12.16	1.64
RIU CORONALZOS A	1800	Tr 100	75.00	9.13	118.49	119.05	0.56	2.76	2.76	3.30	12.74	1.73
RIU CORONALZOS A	1800	Tr 200	75.00	10.77	118.49	119.07	0.58	2.97	2.97	3.62	13.30	1.82
RIU CORONALZOS A	1800	Tr 500	75.00	13.09	118.49	119.12	0.63	3.08	3.08	4.26	14.81	1.83
RIU CORONALZOS A	1725	Tr 50	75.00	7.56	112.07	112.65	0.58	4.75	4.75	1.59	4.24	2.48
RIU CORONALZOS A	1725	Tr 100	75.00	9.13	112.07	112.73	0.66	4.75	4.75	1.92	4.68	2.37
RIU CORONALZOS A	1725	Tr 200	75.00	10.77	112.07	112.80	0.73	4.77	4.77	2.26	5.08	2.29
RIU CORONALZOS A	1725	Tr 500	75.00	13.09	112.07	112.97	0.90	3.65	3.65	3.58	14.08	2.31
RIU CORONALZOS A	1650	Tr 50	75.00	7.56	106.17	106.86	1.35	3.66	3.66	2.06	5.49	1.91
RIU CORONALZOS A	1650	Tr 100	75.00	9.13	106.17	106.90	1.39	3.96	3.96	2.30	5.79	2.00
RIU CORONALZOS A	1650	Tr 200	75.00	10.77	106.17	106.94	1.43	4.24	4.24	2.54	6.06	2.09
RIU CORONALZOS A	1650	Tr 500	75.00	13.09	106.17	107.04	1.53	4.12	4.12	3.18	6.61	1.90
RIU CORONALZOS A	1575	Tr 50	75.00	7.56	97.44	97.90	0.46	5.46	5.46	1.38	5.20	3.38
RIU CORONALZOS A	1575	Tr 100	75.00	9.13	97.44	97.95	0.51	5.45	5.45	1.67	5.85	3.25
RIU CORONALZOS A	1575	Tr 200	75.00	10.77	97.44	98.00	0.56	5.50	5.50	1.96	6.32	3.16
RIU CORONALZOS A	1575	Tr 500	75.00	13.09	97.44	98.02	0.58	6.31	6.31	2.07	6.52	3.58

HEC-RAS Plan: 01_bosa_ovest (Continued)

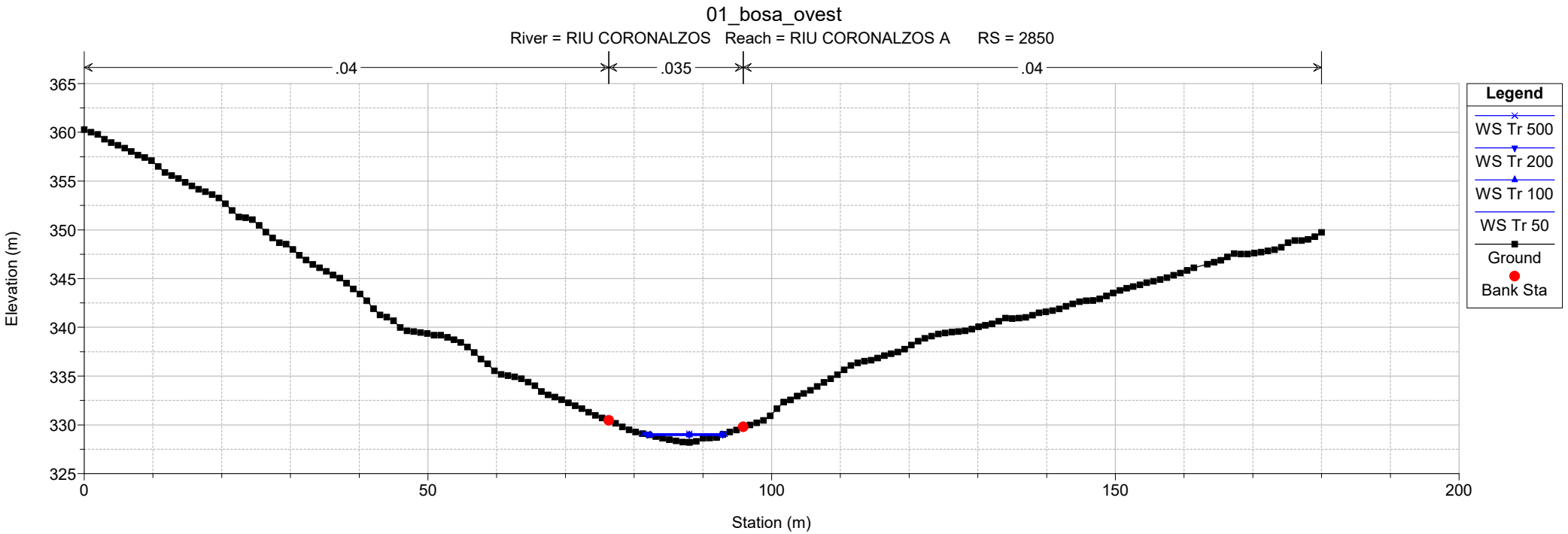
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU CORONALZOS A	1500	Tr 50	75.00	7.56	90.01	90.52	0.51	3.20	3.20	2.36	7.93	1.87
RIU CORONALZOS A	1500	Tr 100	75.00	9.13	90.01	90.56	0.55	3.44	3.44	2.66	8.30	1.94
RIU CORONALZOS A	1500	Tr 200	75.00	10.77	90.01	90.59	0.58	3.67	3.67	2.94	8.62	2.01
RIU CORONALZOS A	1500	Tr 500	75.00	13.09	90.01	90.65	0.64	3.78	3.78	3.47	9.11	1.96
RIU CORONALZOS A	1425	Tr 50	75.00	7.56	81.25	81.71	0.46	5.50	5.50	1.38	4.59	3.21
RIU CORONALZOS A	1425	Tr 100	75.00	9.13	81.25	81.76	0.51	5.64	5.64	1.62	4.87	3.12
RIU CORONALZOS A	1425	Tr 200	75.00	10.77	81.25	81.81	0.56	5.76	5.76	1.87	5.13	3.05
RIU CORONALZOS A	1425	Tr 500	75.00	13.09	81.25	81.85	0.60	6.20	6.20	2.11	5.39	3.17
RIU CORONALZOS A	1350	Tr 50	75.00	7.56	76.73	77.49	0.76	3.10	3.10	2.44	5.00	1.42
RIU CORONALZOS A	1350	Tr 100	75.00	9.13	76.73	77.55	0.82	3.31	3.31	2.76	5.25	1.46
RIU CORONALZOS A	1350	Tr 200	75.00	10.77	76.73	77.61	0.88	3.51	3.51	3.07	5.48	1.50
RIU CORONALZOS A	1350	Tr 500	75.00	13.09	76.73	77.71	0.98	3.60	3.60	3.64	6.32	1.51
RIU CORONALZOS A	1275	Tr 50	78.94	7.56	71.87	72.46	0.59	4.84	4.84	1.56	4.34	2.57
RIU CORONALZOS A	1275	Tr 100	78.94	9.13	71.87	72.52	0.65	4.94	4.94	1.85	4.79	2.54
RIU CORONALZOS A	1275	Tr 200	78.94	10.77	71.87	72.58	0.71	5.04	5.04	2.14	5.20	2.51
RIU CORONALZOS A	1275	Tr 500	78.94	13.09	71.87	72.65	0.78	5.19	5.19	2.52	5.71	2.50
RIU CORONALZOS A	1196	Tr 50	133.55	7.56	63.95	64.76	0.81	4.71	4.71	1.60	3.21	2.13
RIU CORONALZOS A	1196	Tr 100	133.55	9.13	63.95	64.83	0.88	5.00	5.00	1.83	3.40	2.18
RIU CORONALZOS A	1196	Tr 200	133.55	10.77	63.95	64.90	0.95	5.24	5.24	2.05	3.58	2.21
RIU CORONALZOS A	1196	Tr 500	133.55	13.09	63.95	64.98	1.03	5.52	5.52	2.37	3.82	2.24
RIU CORONALZOS A	1063	Tr 50	58.51	7.56	50.08	50.64	0.56	4.82	4.82	1.57	5.03	2.76
RIU CORONALZOS A	1063	Tr 100	58.51	9.13	50.08	50.69	0.61	5.03	5.03	1.82	5.38	2.76
RIU CORONALZOS A	1063	Tr 200	58.51	10.77	50.08	50.73	0.65	5.24	5.24	2.06	5.67	2.78
RIU CORONALZOS A	1063	Tr 500	58.51	13.09	50.08	50.78	0.70	5.53	5.53	2.37	6.00	2.81
RIU CORONALZOS B	975	Tr 50	39.73	21.18	44.62	45.28	0.66	4.00	4.00	5.30	12.09	1.93
RIU CORONALZOS B	975	Tr 100	39.73	25.57	44.62	45.34	0.72	4.26	4.26	6.00	12.54	1.97
RIU CORONALZOS B	975	Tr 200	39.73	30.15	44.62	45.40	0.78	4.48	4.48	6.73	12.99	1.99
RIU CORONALZOS B	975	Tr 500	39.73	36.65	44.62	45.47	0.85	4.75	4.75	7.71	13.53	2.01
RIU CORONALZOS B	935	Tr 50	34.28	21.18	41.48	42.85	1.37	4.68	4.68	4.52	6.27	1.76
RIU CORONALZOS B	935	Tr 100	34.28	25.57	41.48	42.96	1.48	4.82	4.82	5.30	6.95	1.76
RIU CORONALZOS B	935	Tr 200	34.28	30.15	41.48	43.07	1.59	4.95	4.95	6.09	7.60	1.77
RIU CORONALZOS B	935	Tr 500	34.28	36.65	41.48	43.21	1.73	5.11	5.11	7.17	8.60	1.79
RIU CORONALZOS B	901	Tr 50	15.78	21.18	39.80	40.76	0.96	4.62	4.62	4.58	10.49	2.23

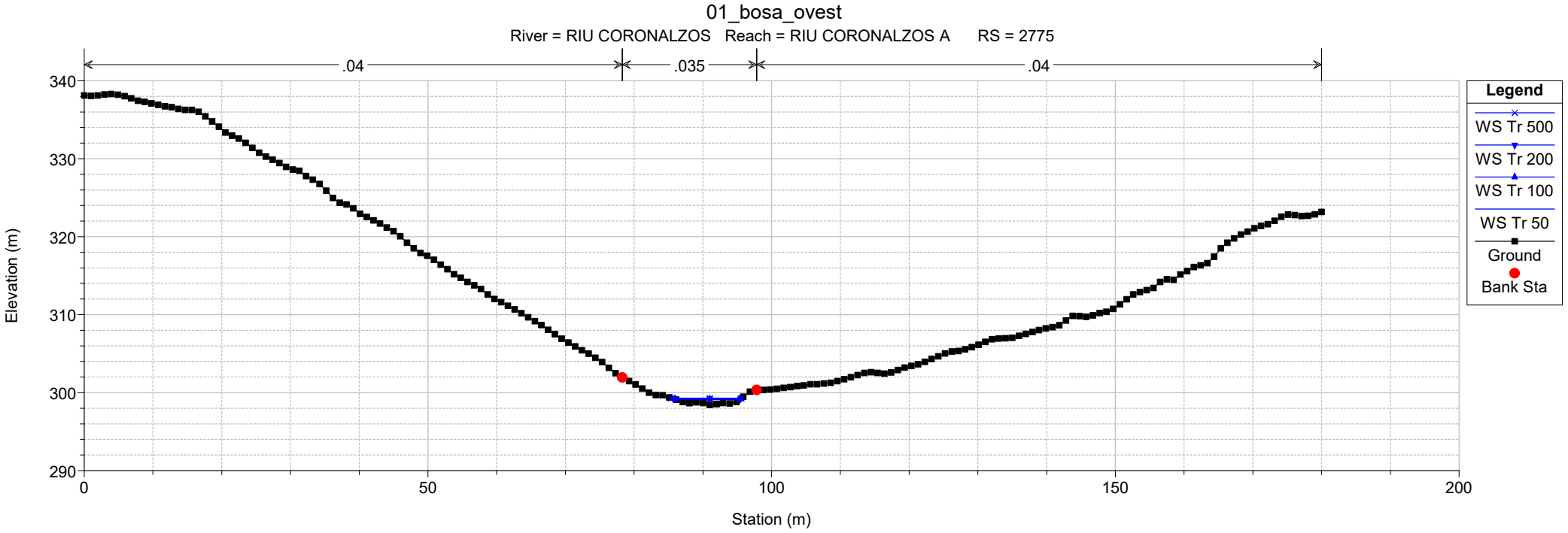
HEC-RAS Plan: 01_bosa_ovest (Continued)

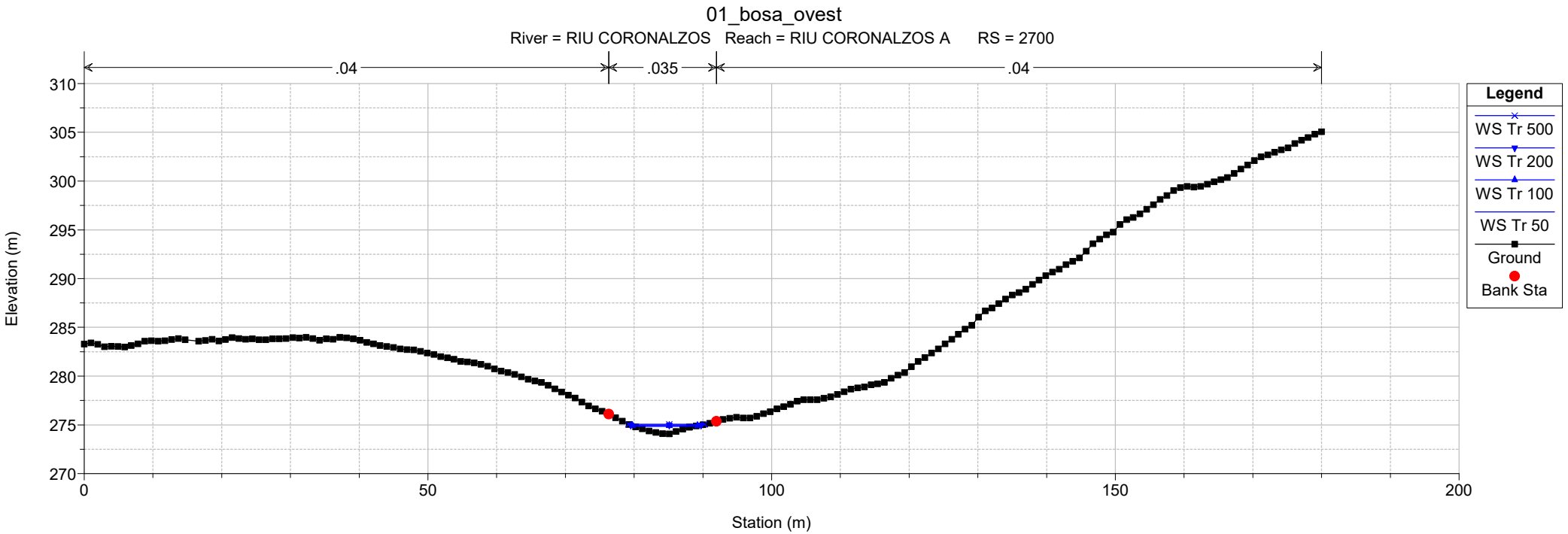
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU CORONALZOS B	901	Tr 100	15.78	25.57	39.80	40.82	1.02	4.92	4.92	5.20	10.97	2.28
RIU CORONALZOS B	901	Tr 200	15.78	30.15	39.80	40.87	1.07	5.16	5.16	5.84	11.43	2.31
RIU CORONALZOS B	901	Tr 500	15.78	36.65	39.80	40.95	1.15	5.43	5.43	6.75	12.05	2.32
RIU CORONALZOS B	885	Tr 50	2.00	21.18	38.75	40.81	2.06	1.09	1.09	19.51	14.20	0.30
RIU CORONALZOS B	885	Tr 100	2.00	25.57	38.75	41.06	2.31	1.10	1.10	23.22	15.26	0.29
RIU CORONALZOS B	885	Tr 200	2.00	30.15	38.75	41.31	2.56	1.11	1.11	27.13	16.27	0.27
RIU CORONALZOS B	885	Tr 500	2.00	36.65	38.75	41.64	2.89	1.11	1.11	32.92	18.78	0.27
RIU CORONALZOS B	866		Bridge									
RIU CORONALZOS B	851	Tr 50	10.43	21.18	39.45	40.30	0.85	3.20	3.20	6.62	16.13	1.59
RIU CORONALZOS B	851	Tr 100	10.43	25.57	39.45	40.32	0.87	3.71	3.71	6.89	16.42	1.83
RIU CORONALZOS B	851	Tr 200	10.43	30.15	39.45	40.35	0.90	4.11	4.11	7.33	16.84	1.99
RIU CORONALZOS B	851	Tr 500	10.43	36.65	39.45	40.38	0.93	4.61	4.61	7.95	17.23	2.17
RIU CORONALZOS B	840	Tr 50	38.16	21.18	36.92	37.74	0.82	6.54	6.54	3.24	6.77	3.02
RIU CORONALZOS B	840	Tr 100	38.16	25.57	36.92	37.83	0.91	6.58	6.58	3.89	7.24	2.87
RIU CORONALZOS B	840	Tr 200	38.16	30.15	36.92	37.91	0.99	6.67	6.67	4.52	7.67	2.77
RIU CORONALZOS B	840	Tr 500	38.16	36.65	36.92	38.02	1.10	6.85	6.85	5.35	8.15	2.70
RIU CORONALZOS B	802	Tr 50	52.20	21.18	34.20	35.28	1.08	4.56	4.56	4.64	7.91	1.90
RIU CORONALZOS B	802	Tr 100	52.20	25.57	34.20	35.35	1.15	4.87	4.87	5.25	8.41	1.97
RIU CORONALZOS B	802	Tr 200	52.20	30.15	34.20	35.42	1.22	5.16	5.16	5.84	8.86	2.03
RIU CORONALZOS B	802	Tr 500	52.20	36.65	34.20	35.51	1.31	5.52	5.52	6.64	9.44	2.10
RIU CORONALZOS B	750	Tr 50	75.00	21.18	32.16	33.24	1.08	3.68	3.68	5.75	9.88	1.54
RIU CORONALZOS B	750	Tr 100	75.00	25.57	32.16	33.32	1.16	3.90	3.90	6.56	10.24	1.56
RIU CORONALZOS B	750	Tr 200	75.00	30.15	32.16	33.40	1.24	4.10	4.10	7.35	10.58	1.57
RIU CORONALZOS B	750	Tr 500	75.00	36.65	32.16	33.49	1.33	4.36	4.36	8.41	11.03	1.59
RIU CORONALZOS B	675	Tr 50	73.06	21.18	28.12	29.00	0.88	4.95	4.95	4.28	7.72	2.12
RIU CORONALZOS B	675	Tr 100	73.06	25.57	28.12	29.09	0.97	5.18	5.18	4.93	8.17	2.13
RIU CORONALZOS B	675	Tr 200	73.06	30.15	28.12	29.17	1.05	5.36	5.36	5.63	8.84	2.15
RIU CORONALZOS B	675	Tr 500	73.06	36.65	28.12	29.27	1.15	5.56	5.56	6.59	9.78	2.16
RIU CORONALZOS B	602	Tr 50	72.32	21.18	24.04	25.09	1.05	4.48	4.48	4.73	7.05	1.75
RIU CORONALZOS B	602	Tr 100	72.32	25.57	24.04	25.19	1.15	4.73	4.73	5.41	7.47	1.78
RIU CORONALZOS B	602	Tr 200	72.32	30.15	24.04	25.28	1.24	4.93	4.93	6.11	7.89	1.79
RIU CORONALZOS B	602	Tr 500	72.32	36.65	24.04	25.40	1.36	5.17	5.17	7.08	8.43	1.80
RIU CORONALZOS B	530	Tr 50	60.10	21.18	19.79	20.72	0.93	4.70	4.70	4.50	9.77	2.21

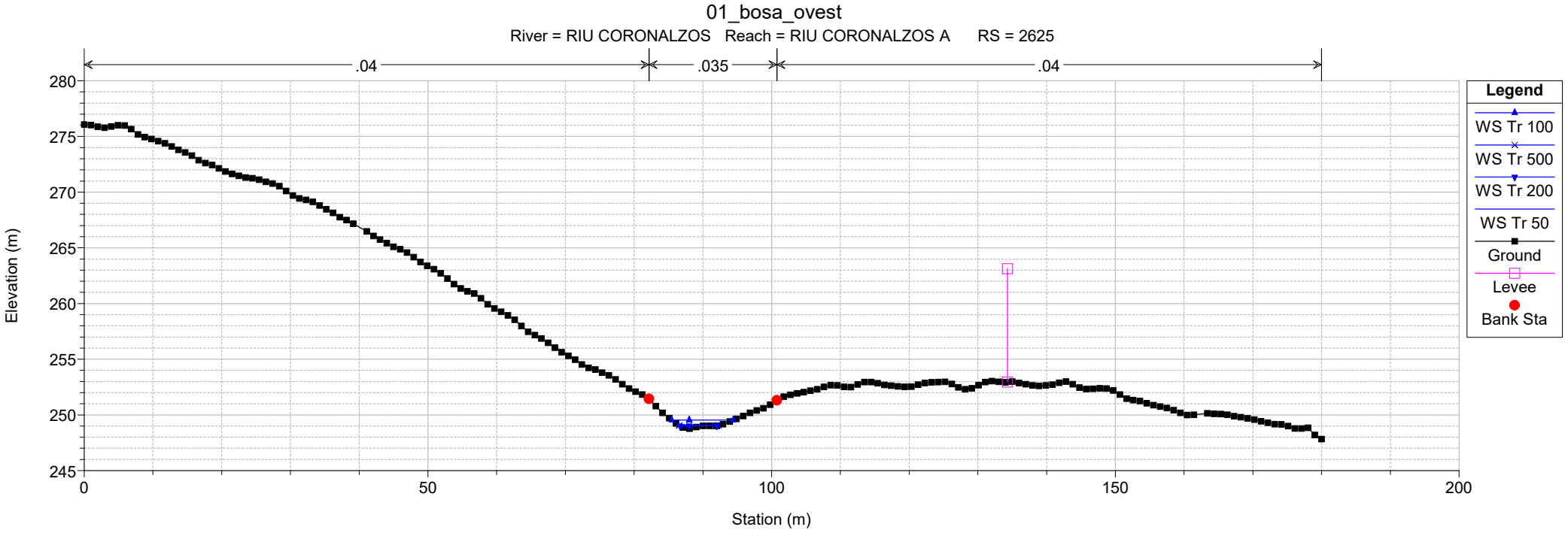
HEC-RAS Plan: 01_bosa_ovest (Continued)

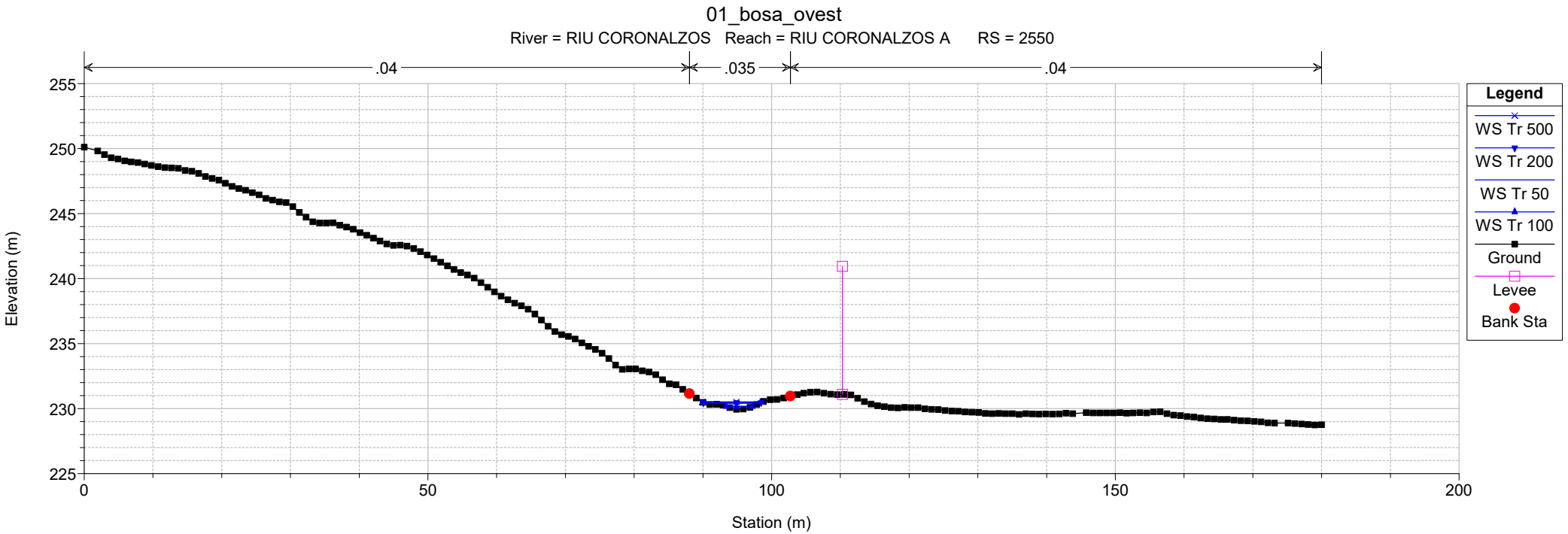
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU CORONALZOS B	530	Tr 100	60.10	25.57	19.79	20.79	1.00	4.96	4.96	5.15	10.30	2.24
RIU CORONALZOS B	530	Tr 200	60.10	30.15	19.79	20.85	1.06	5.21	5.21	5.79	10.76	2.27
RIU CORONALZOS B	530	Tr 500	60.10	36.65	19.79	20.92	1.13	5.52	5.52	6.63	11.33	2.31
RIU CORONALZOS C	440	Tr 50	26.79	24.01	14.88	16.09	1.21	5.31	5.31	4.52	6.87	2.09
RIU CORONALZOS C	440	Tr 100	26.79	28.98	14.88	16.19	1.31	5.53	5.53	5.24	7.48	2.11
RIU CORONALZOS C	440	Tr 200	26.79	34.17	14.88	16.29	1.41	5.73	5.73	5.96	7.99	2.12
RIU CORONALZOS C	440	Tr 500	26.79	41.55	14.88	16.41	1.53	5.97	5.97	6.96	8.73	2.13
RIU CORONALZOS C	413	Tr 50	34.61	24.01	13.61	14.86	1.25	4.65	4.65	5.16	7.34	1.77
RIU CORONALZOS C	413	Tr 100	34.61	28.98	13.61	14.97	1.36	4.86	4.86	5.96	8.05	1.81
RIU CORONALZOS C	413	Tr 200	34.61	34.17	13.61	15.14	1.53	4.33	4.33	7.89	15.49	1.94
RIU CORONALZOS C	413	Tr 500	34.61	41.55	13.61	15.20	1.59	4.65	4.65	8.93	16.83	2.02
RIU CORONALZOS D	335	Tr 50	109.93	24.01	10.97	11.91	0.94	5.67	5.67	4.24	9.01	2.64
RIU CORONALZOS D	335	Tr 100	109.93	28.98	10.97	11.98	1.01	5.90	5.90	4.91	9.60	2.63
RIU CORONALZOS D	335	Tr 200	109.93	34.17	10.97	12.11	1.14	5.54	5.54	6.17	10.53	2.31
RIU CORONALZOS D	335	Tr 500	109.93	41.55	10.97	12.21	1.24	5.71	5.71	7.28	11.40	2.28
RIU CORONALZOS D	225	Tr 50	75.00	24.01	6.78	7.90	1.12	2.94	2.94	8.17	14.63	1.26
RIU CORONALZOS D	225	Tr 100	75.00	28.98	6.78	7.99	1.21	3.05	3.05	9.51	16.56	1.28
RIU CORONALZOS D	225	Tr 200	75.00	34.17	6.78	8.04	1.26	3.31	3.31	10.33	17.42	1.37
RIU CORONALZOS D	225	Tr 500	75.00	41.55	6.78	8.13	1.35	3.45	3.45	12.04	19.75	1.41
RIU CORONALZOS D	150	Tr 50	75.00	24.01	4.79	5.64	0.85	2.82	2.82	8.52	25.03	1.54
RIU CORONALZOS D	150	Tr 100	75.00	28.98	4.79	5.69	0.90	2.96	2.96	9.79	26.44	1.55
RIU CORONALZOS D	150	Tr 200	75.00	34.17	4.79	5.75	0.96	2.99	2.99	11.43	28.05	1.49
RIU CORONALZOS D	150	Tr 500	75.00	41.55	4.79	5.81	1.02	3.13	3.13	13.27	29.84	1.50
RIU CORONALZOS D	75	Tr 50		24.01	2.68	3.43	0.75	1.88	1.88	12.77	47.30	1.16
RIU CORONALZOS D	75	Tr 100		28.98	2.68	3.46	0.78	2.03	2.03	14.28	48.22	1.19
RIU CORONALZOS D	75	Tr 200		34.17	2.68	3.48	0.80	2.22	2.22	15.40	49.05	1.27
RIU CORONALZOS D	75	Tr 500		41.55	2.68	3.52	0.84	2.40	2.40	17.29	50.43	1.31

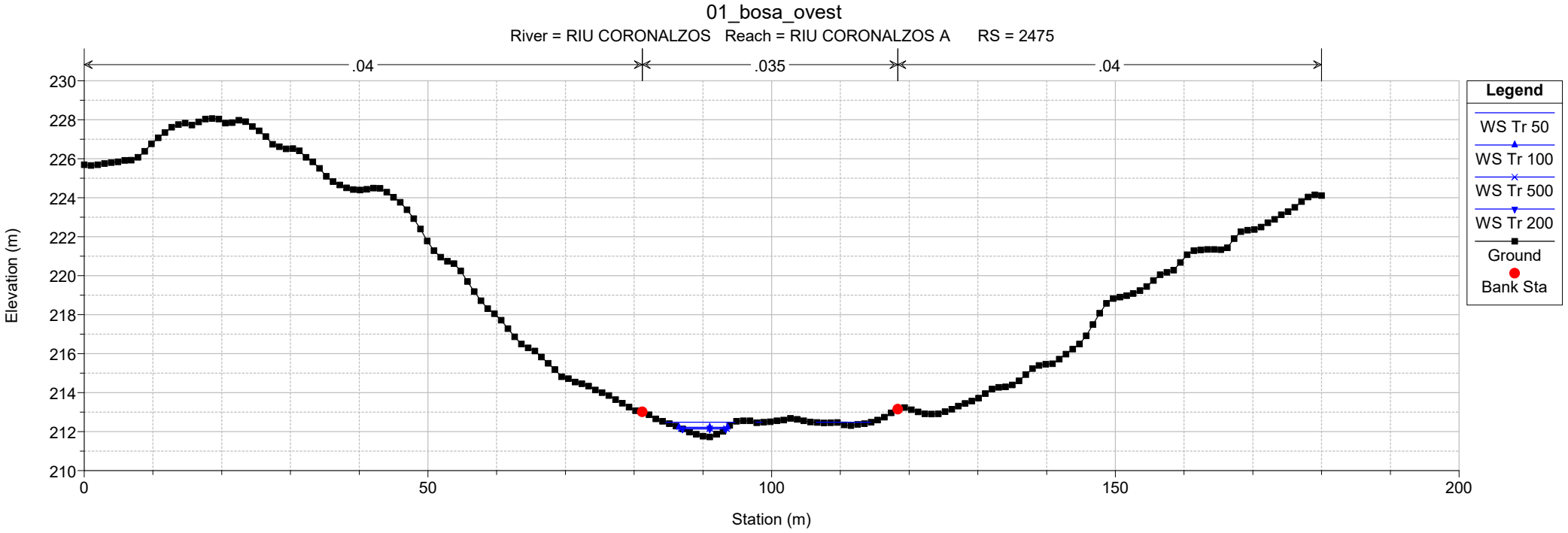

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 2850
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

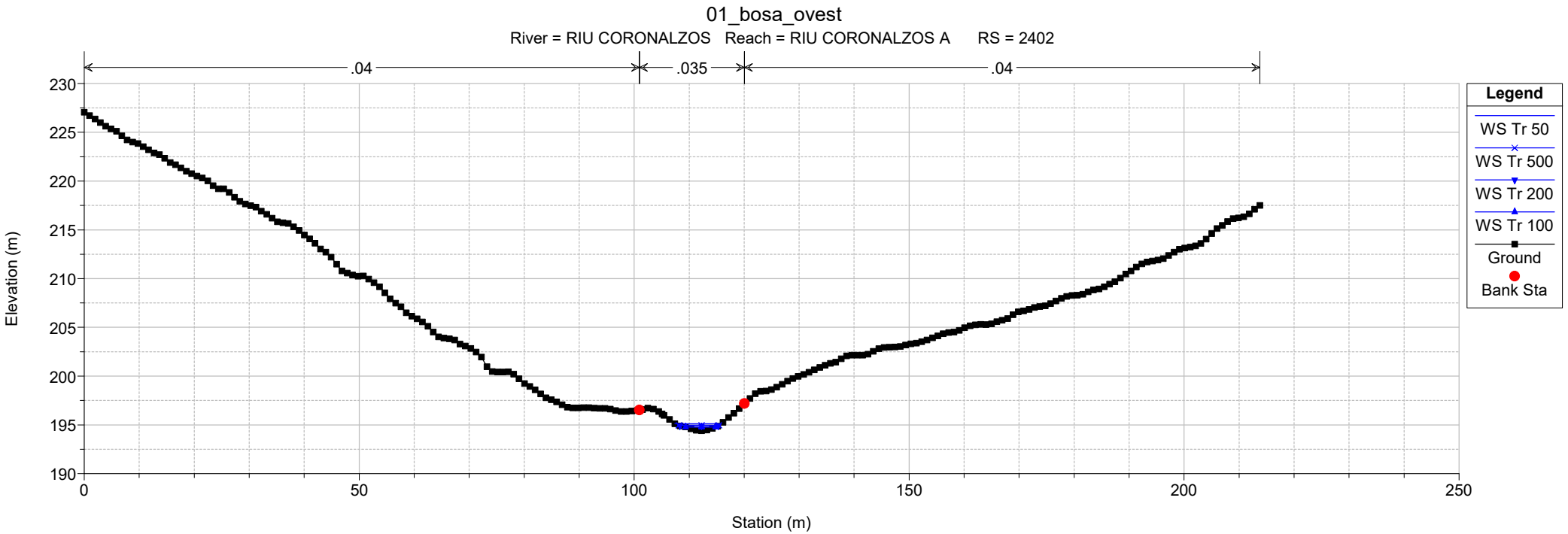

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 2775
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

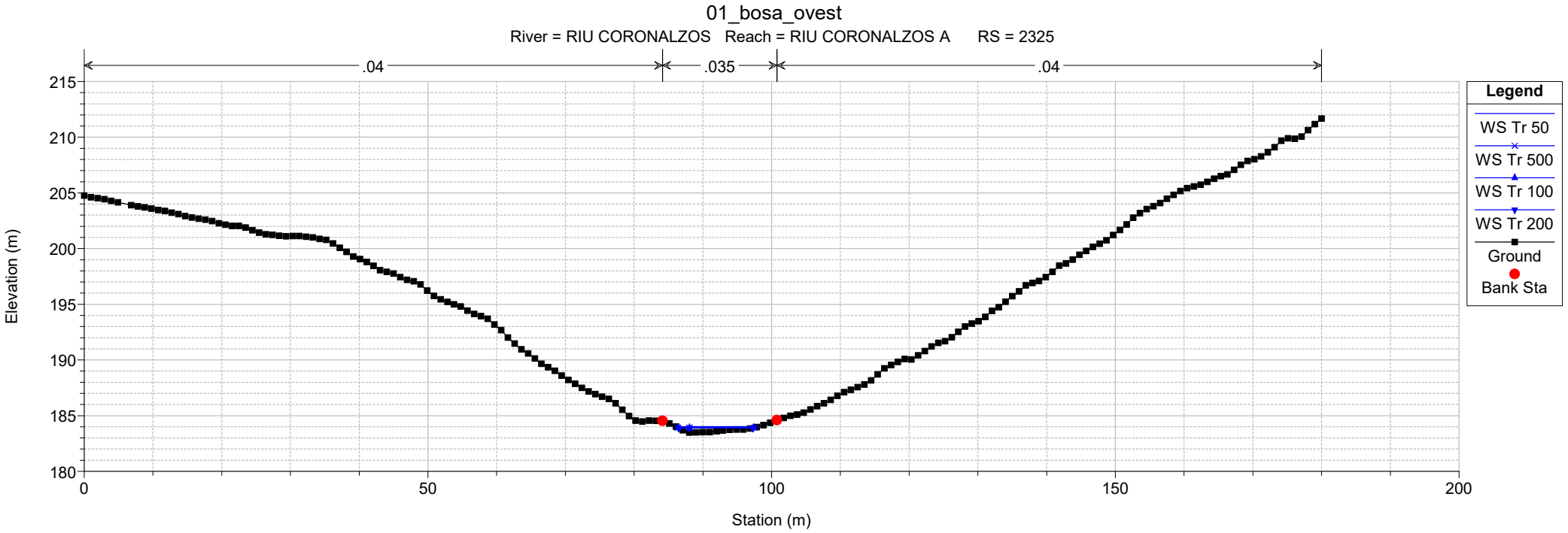

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 2700
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

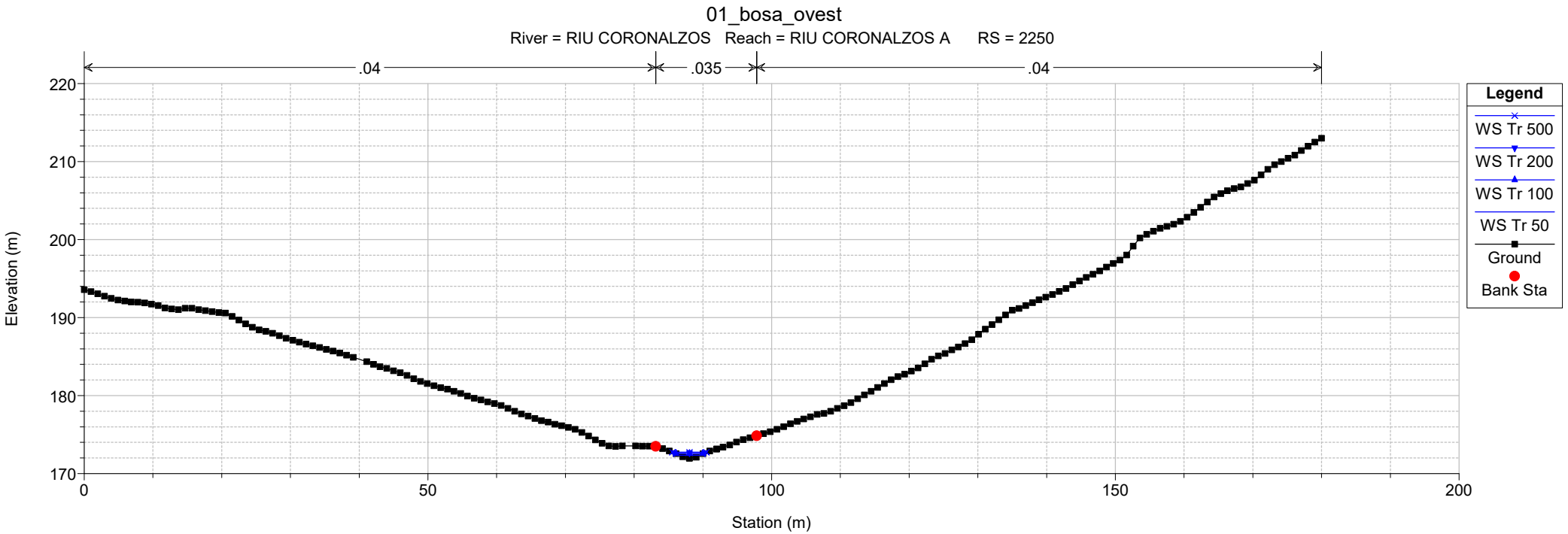

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 2625
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Levee
Bank Sta

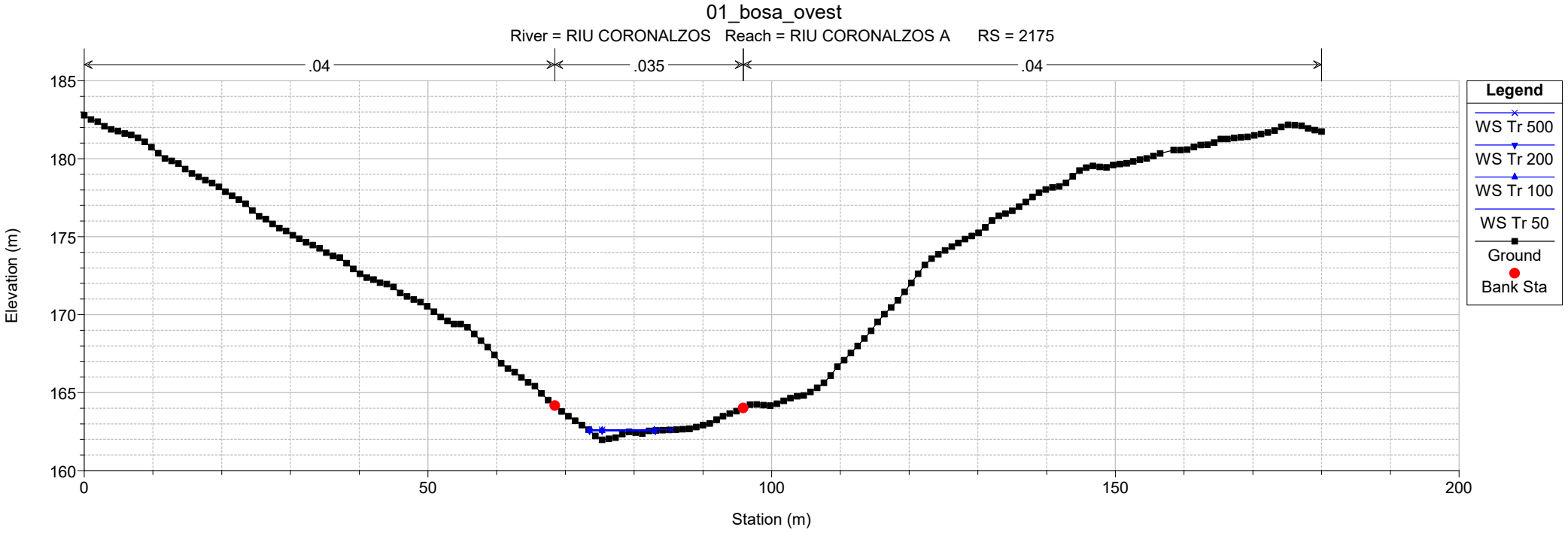

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 2550
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Levee
Bank Sta

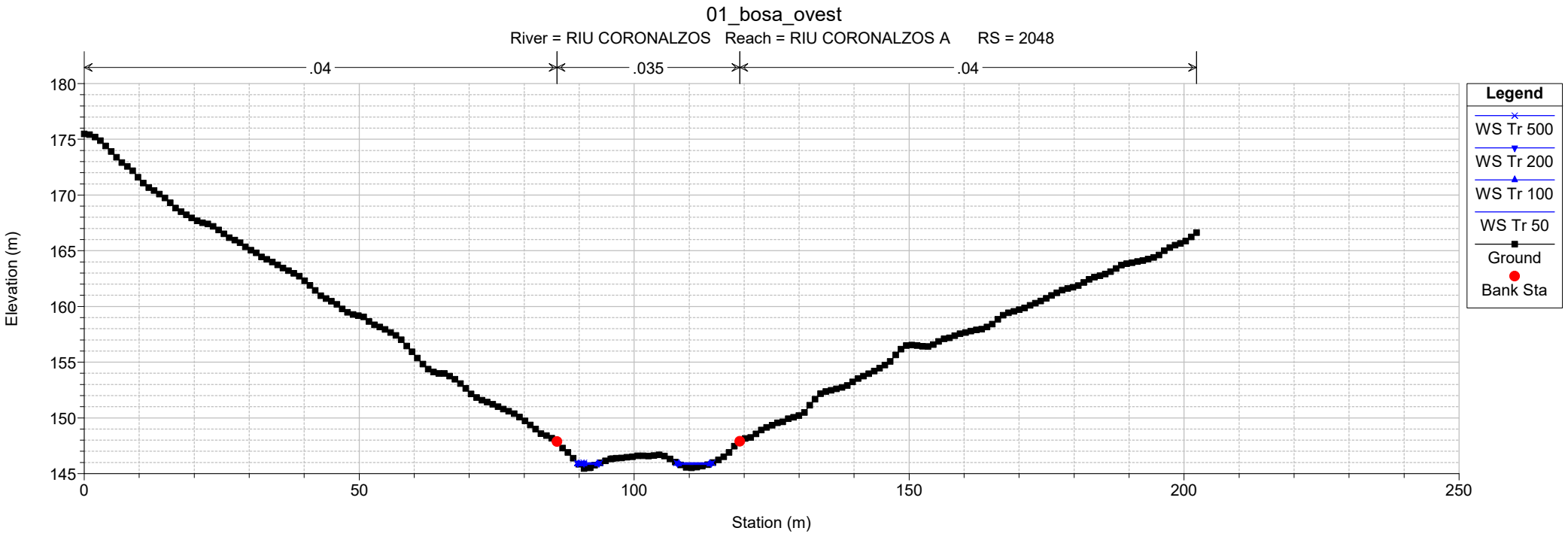

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 2475
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 100
WS Tr 500
WS Tr 200
Ground
Bank Sta

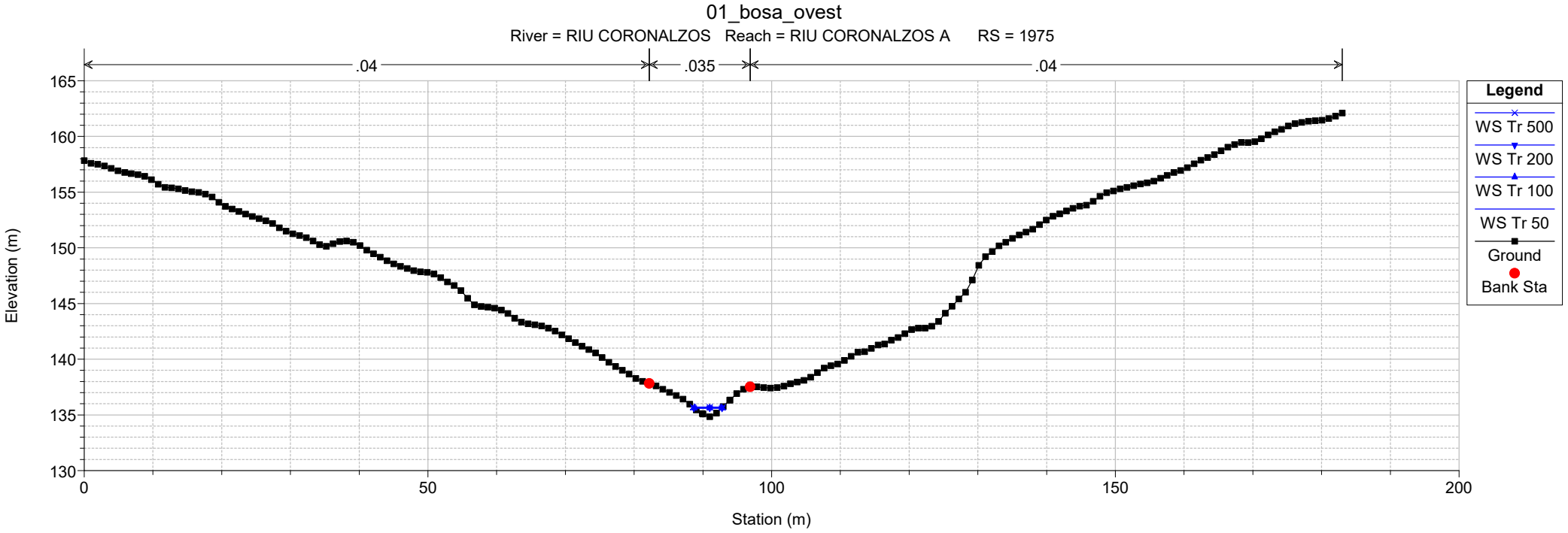

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 2402
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

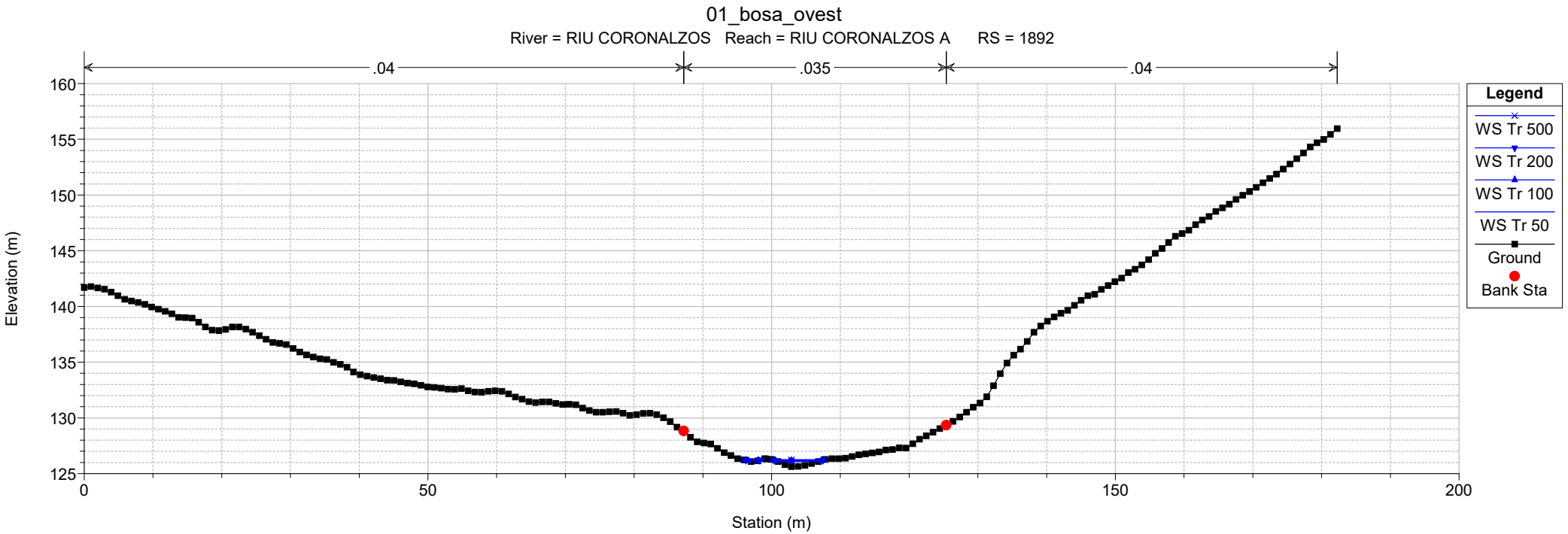

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 2325
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 100
WS Tr 200
Ground
Bank Sta

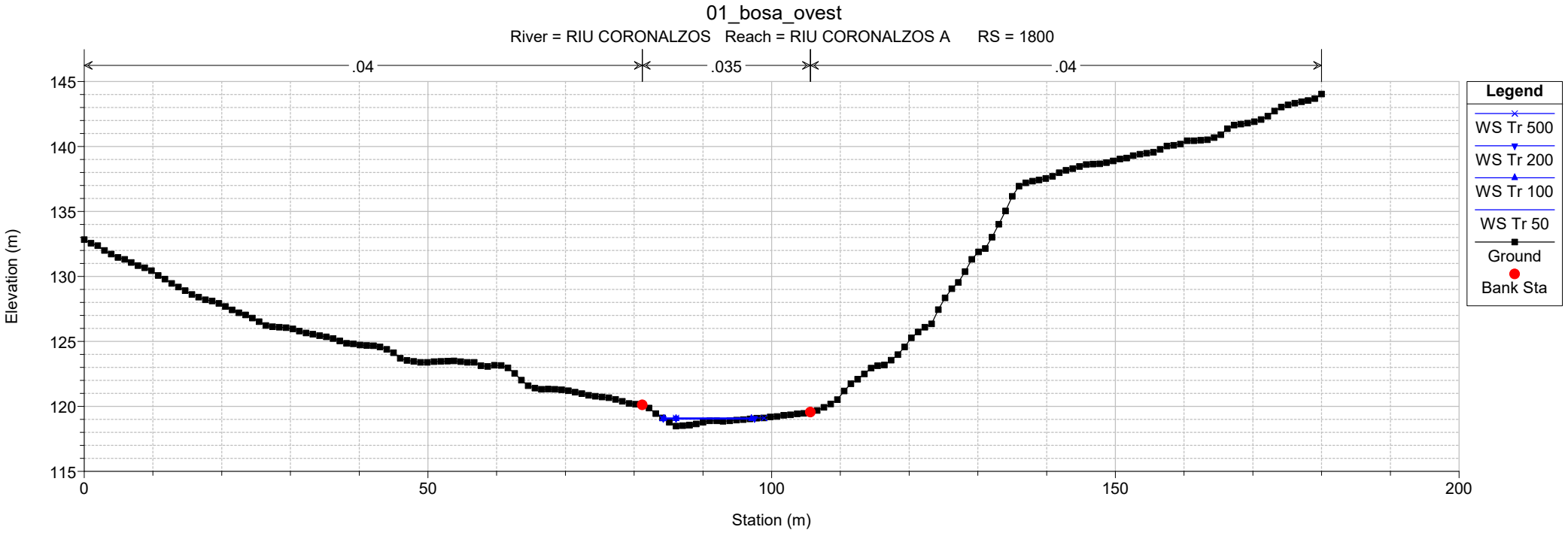

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 2250
.04
.035
.04
Elevation (m)
220
210
200
190
180
170
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

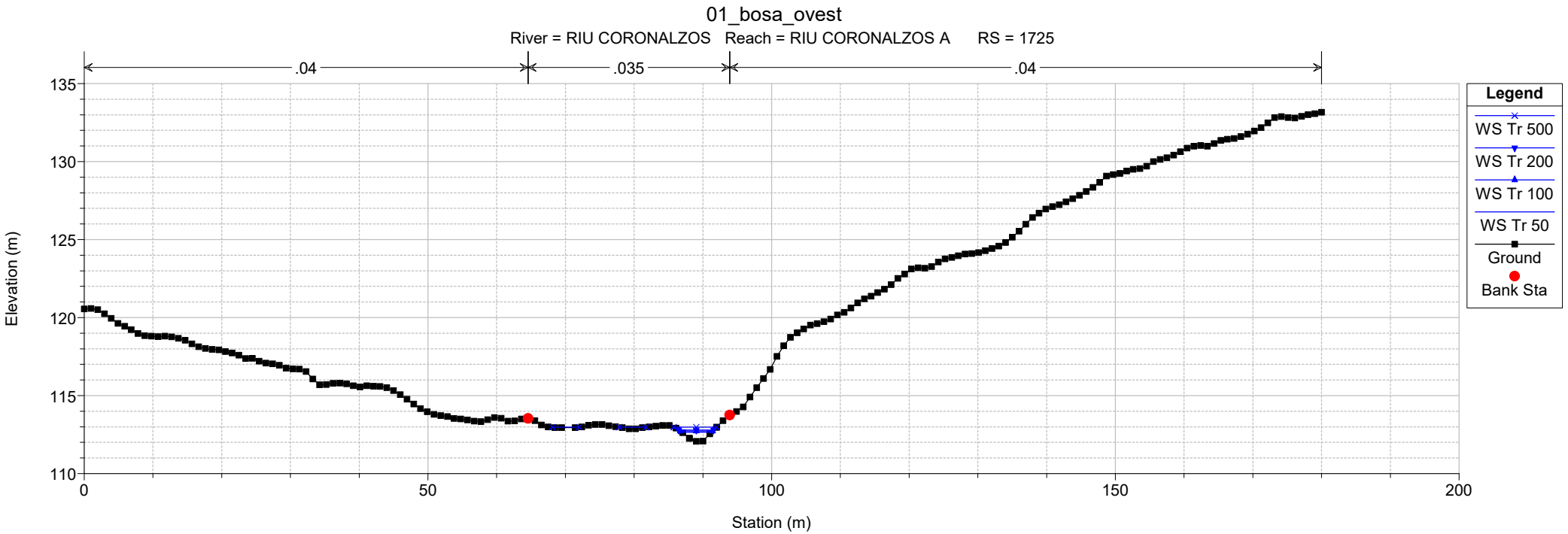

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 2175
.04
.035
.04
Elevation (m)
185
180
175
170
165
160
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

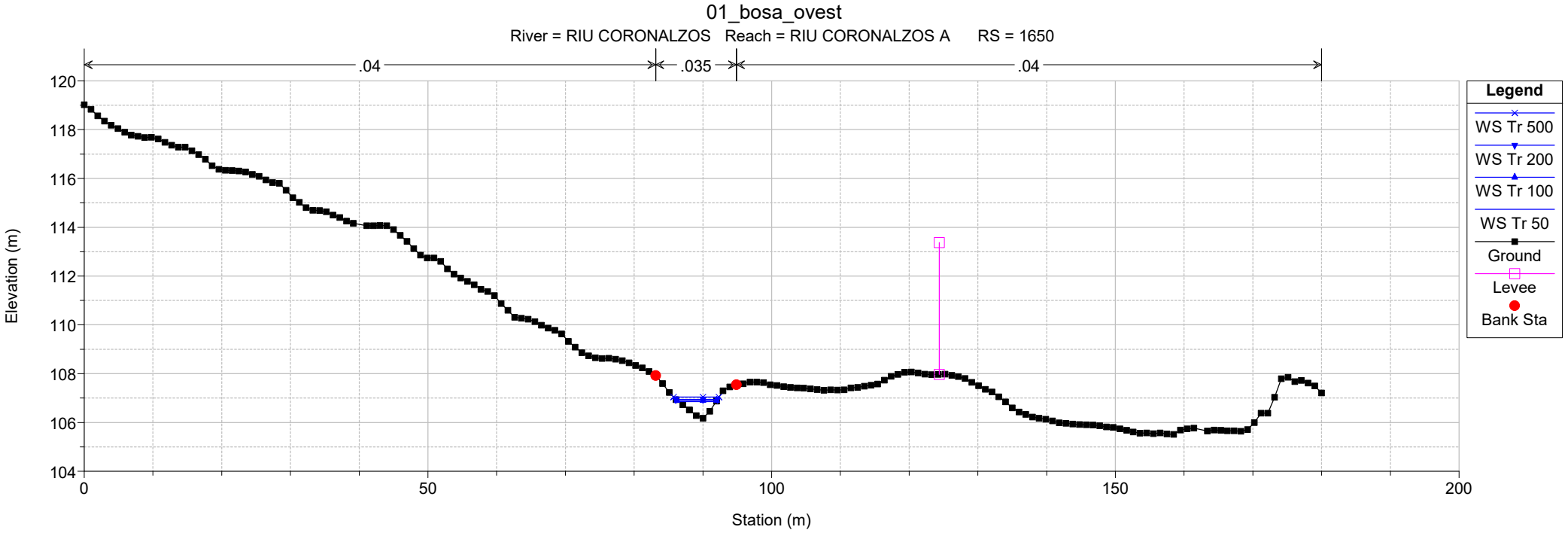

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 2048
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

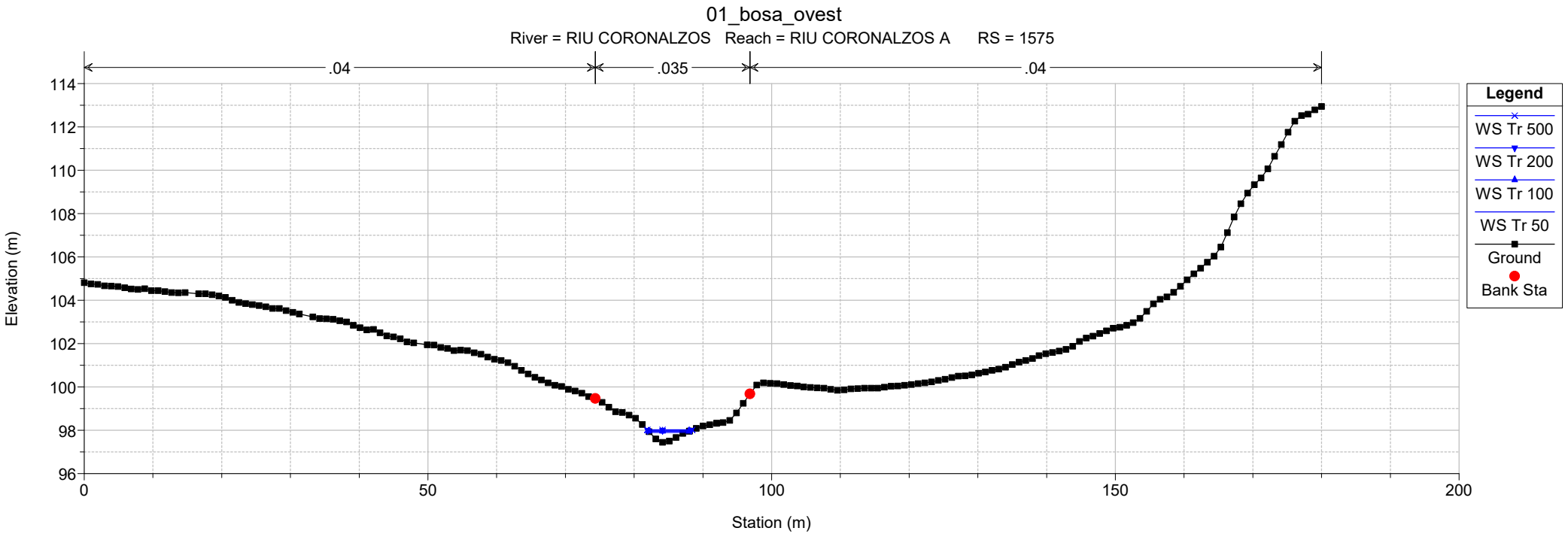

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 1975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

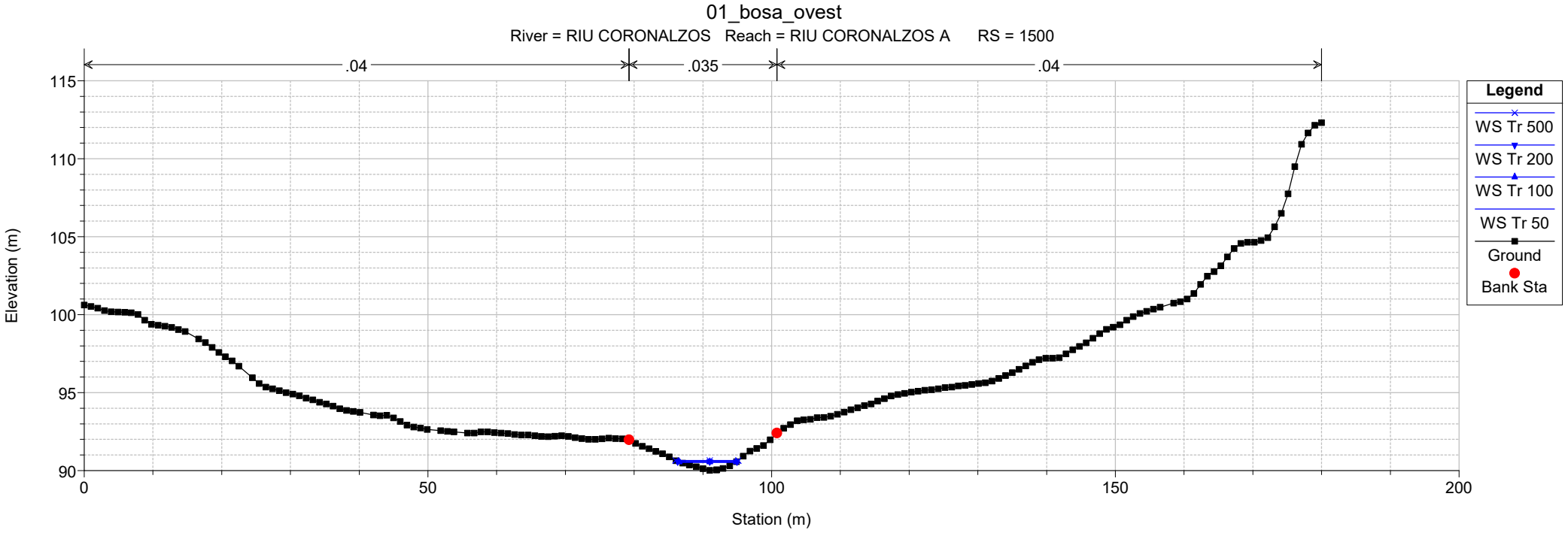

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 1892
.04
.035
.04
Elevation (m)
160
155
150
145
140
135
130
125
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

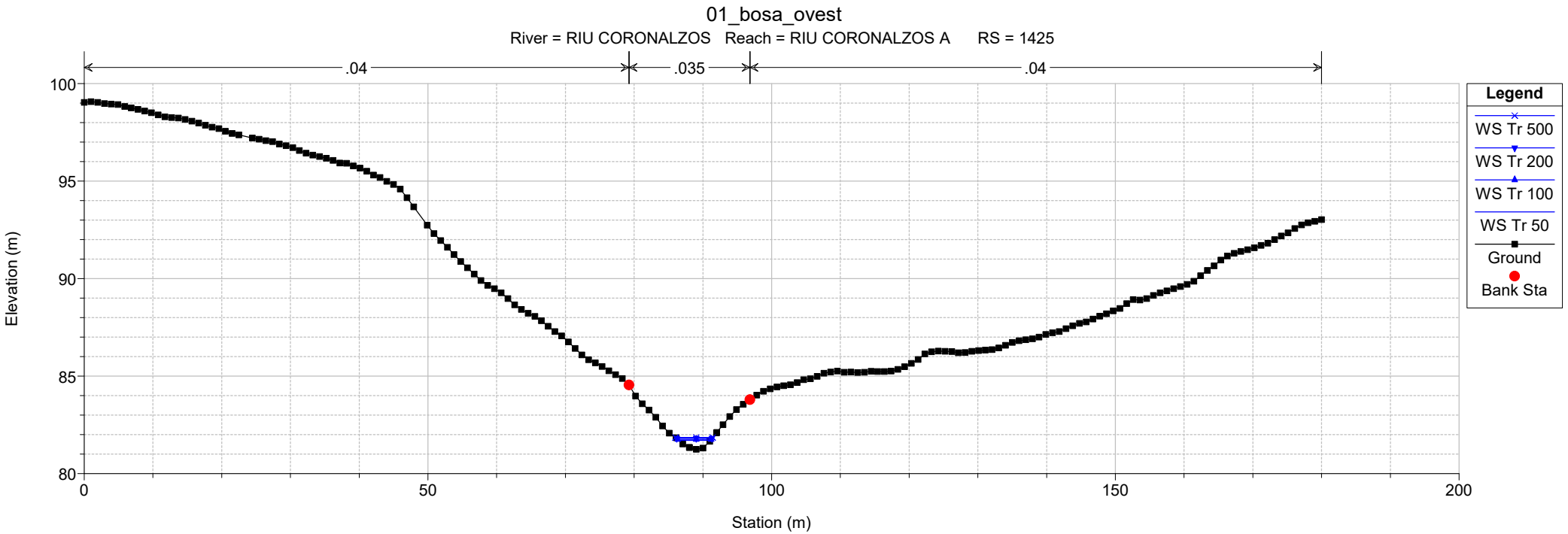

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 1800
.04
.035
.04
Elevation (m)
145
140
135
130
125
120
115
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

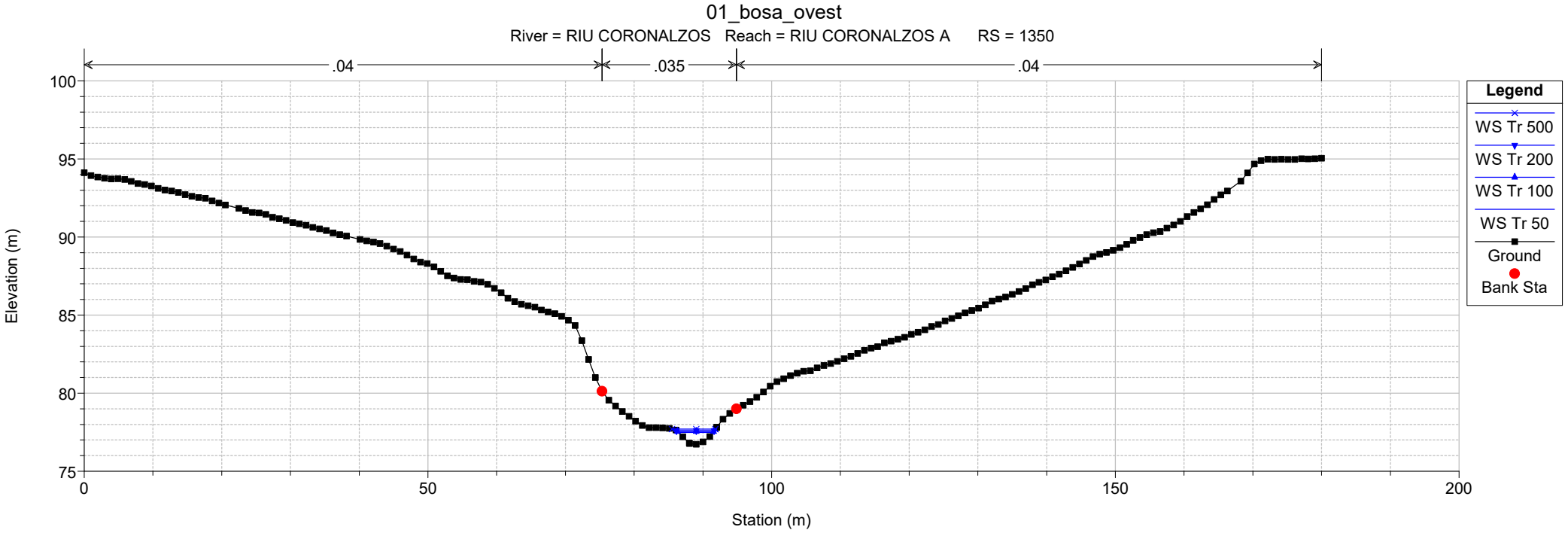

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 1725
.04
.035
.04
Elevation (m)
135
130
125
120
115
110
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

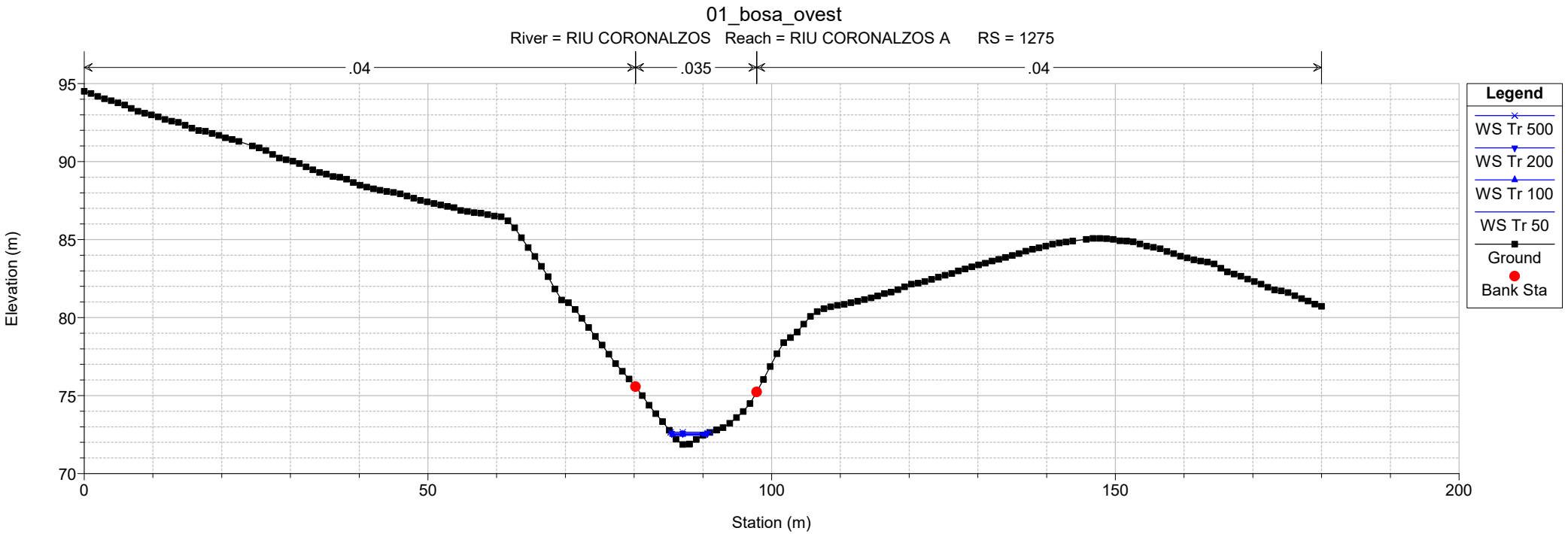

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 1650
.04
.035
.04
Elevation (m)
120
118
116
114
112
110
108
106
104
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

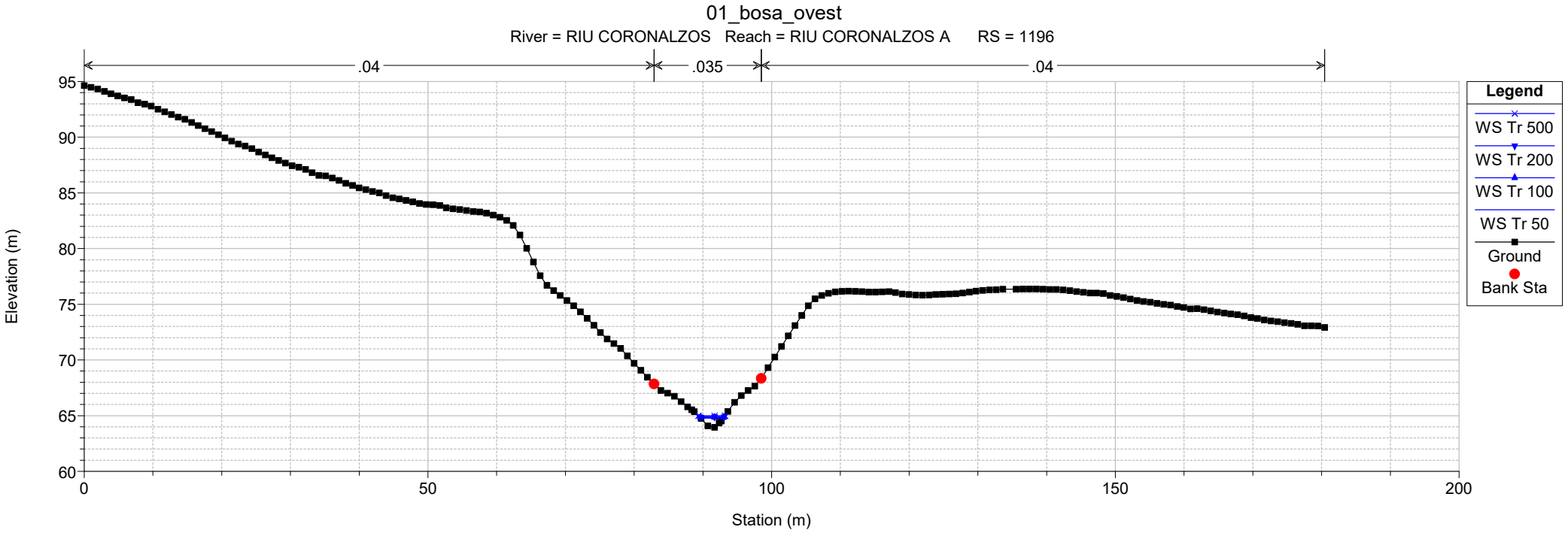

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 1575
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

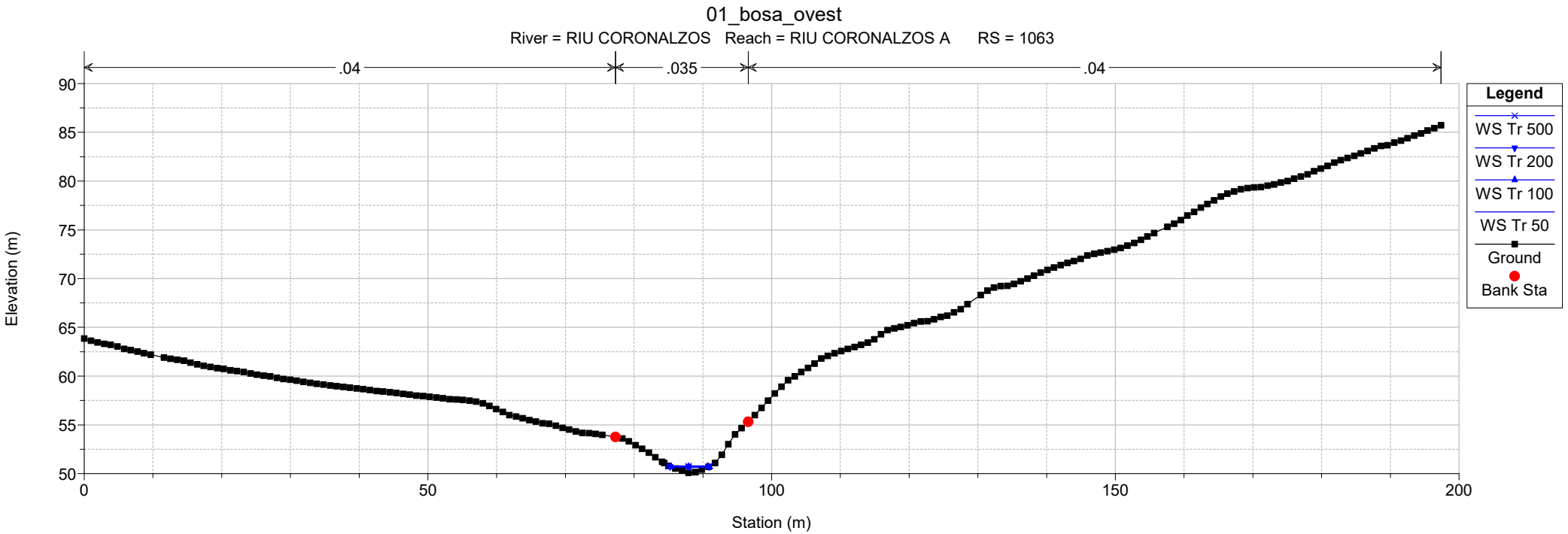

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 1500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

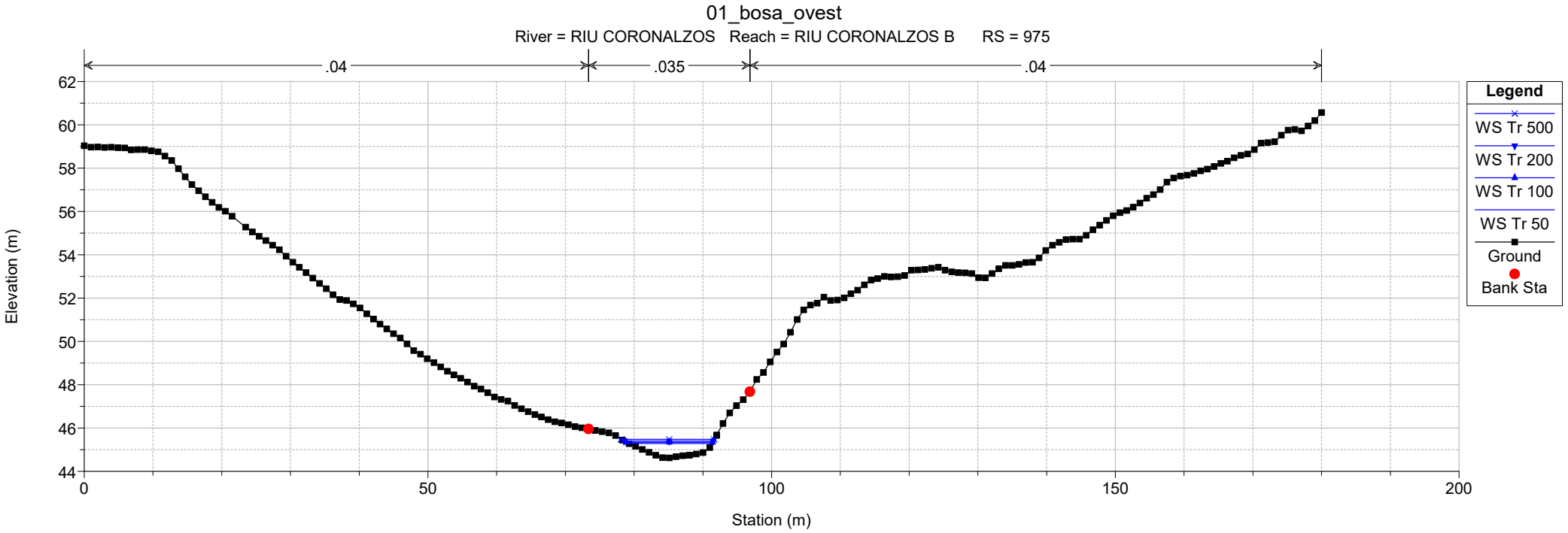

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 1425
.04
.035
.04
Elevation (m)
100
95
90
85
80
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

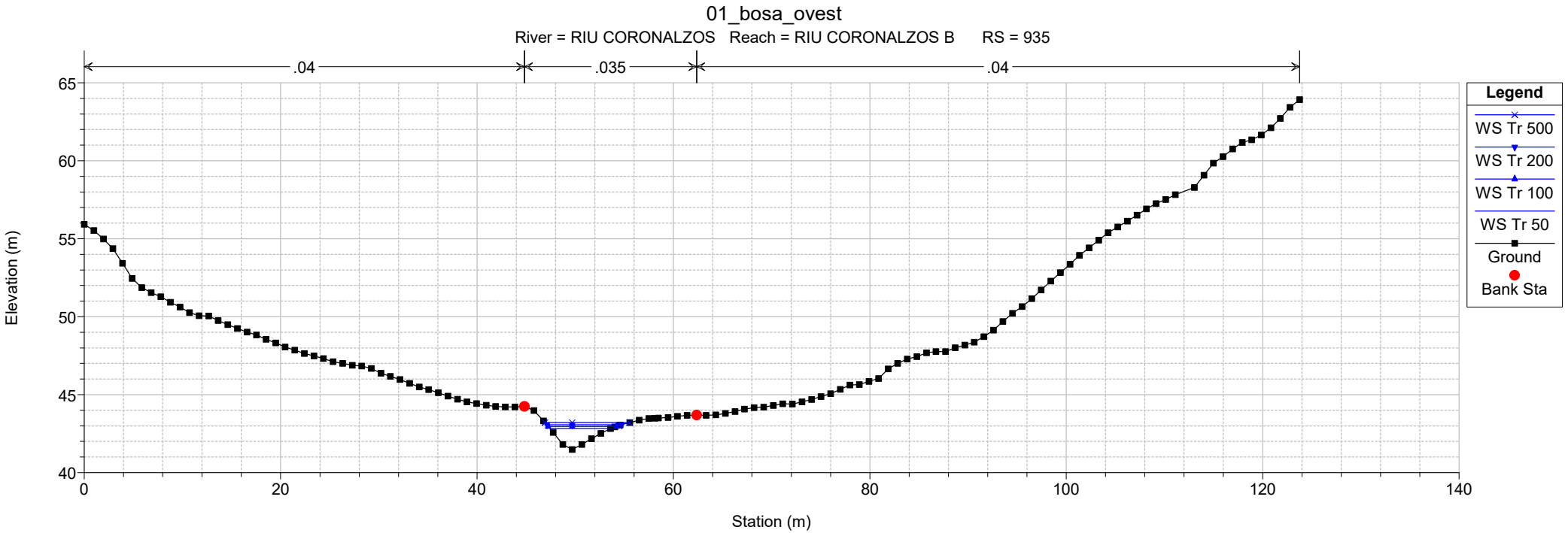

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 1350
.04
.035
.04
Elevation (m)
100
95
90
85
80
75
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

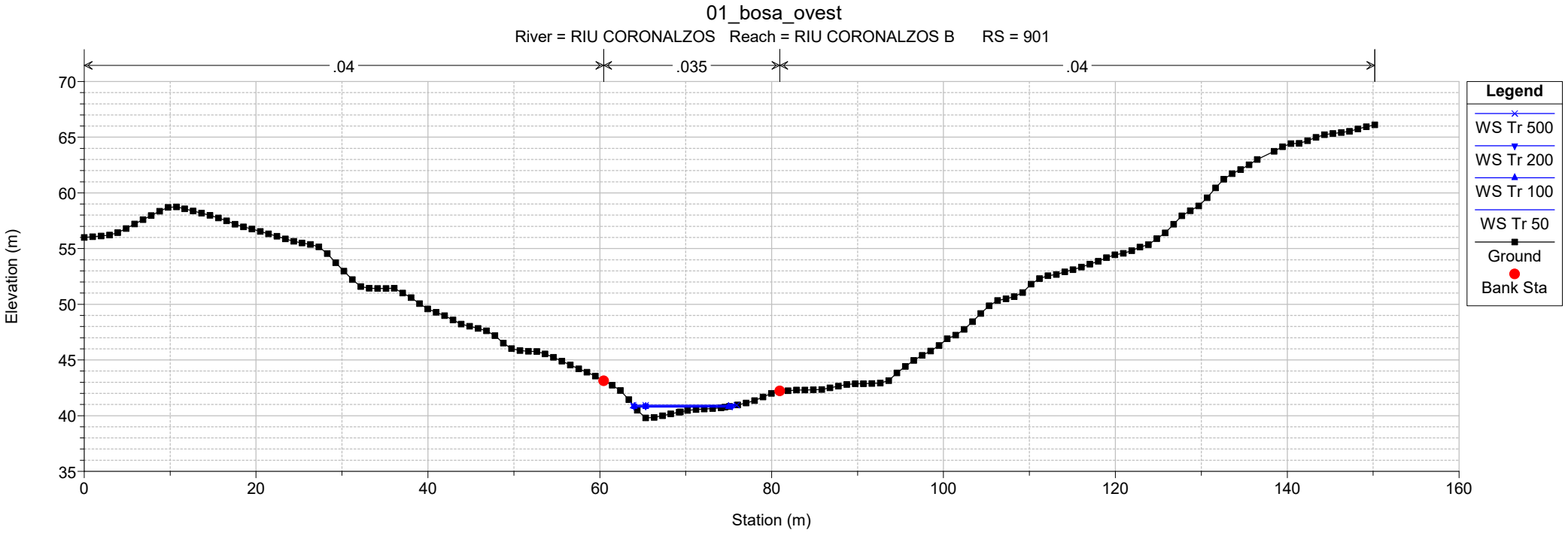

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 1275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

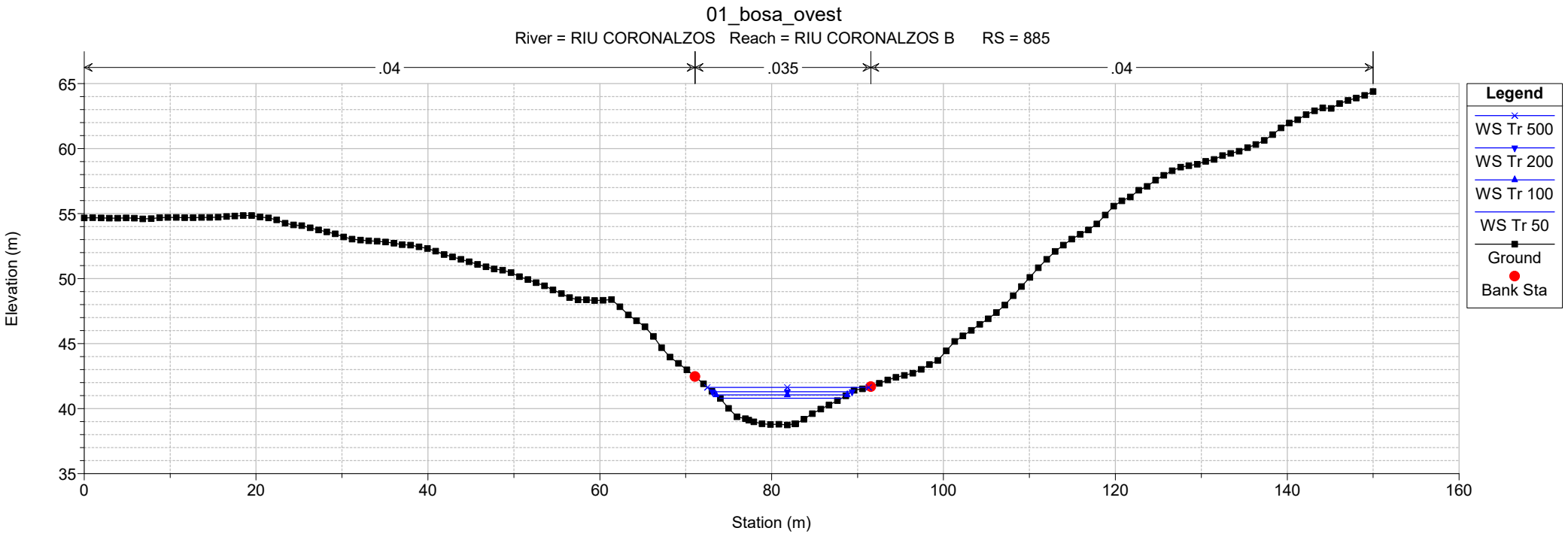

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 1196
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

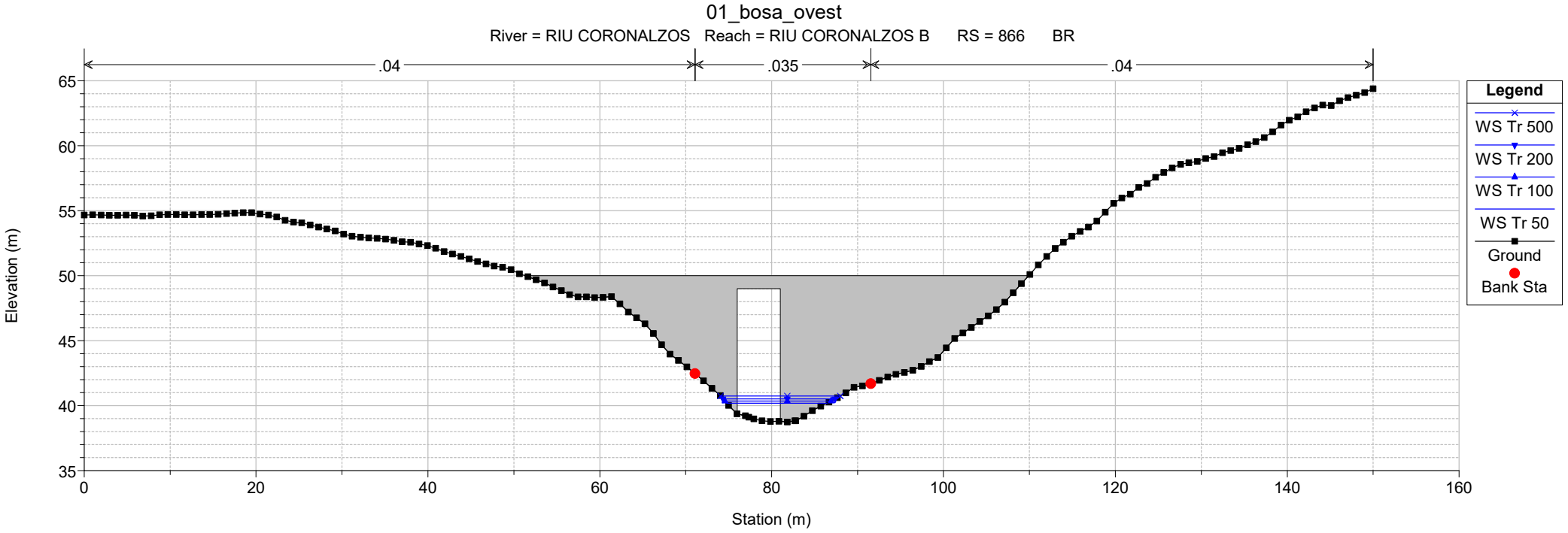

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS A RS = 1063
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

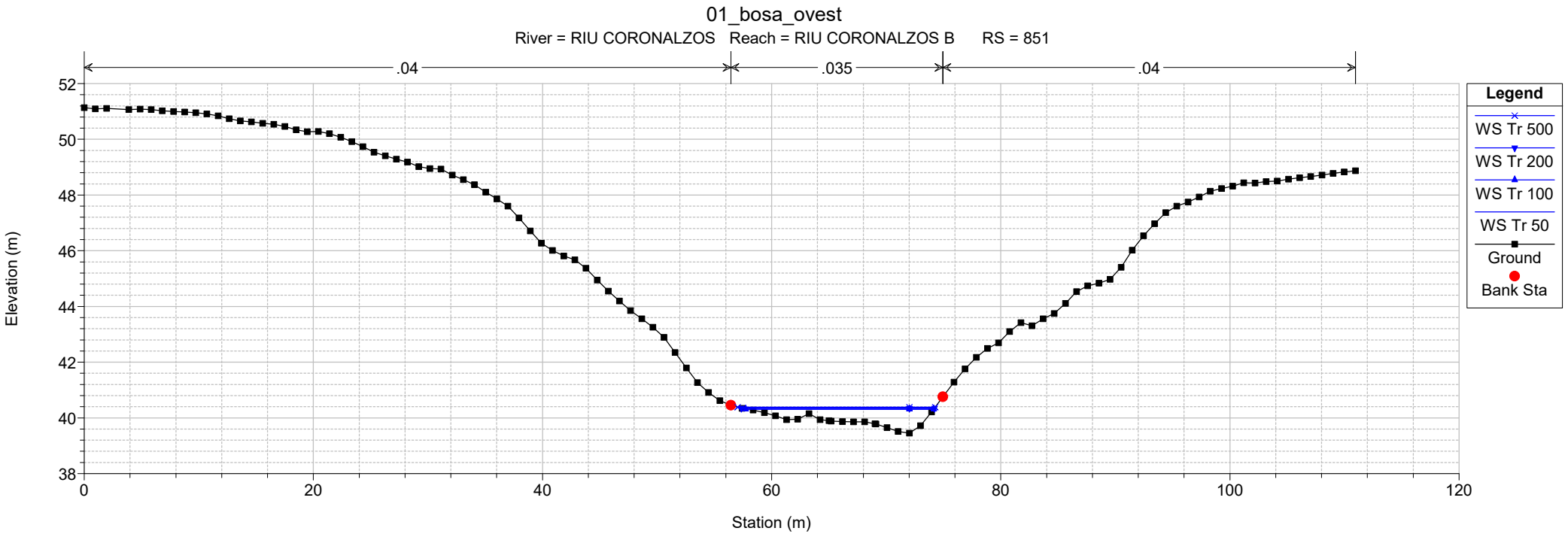

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS B RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

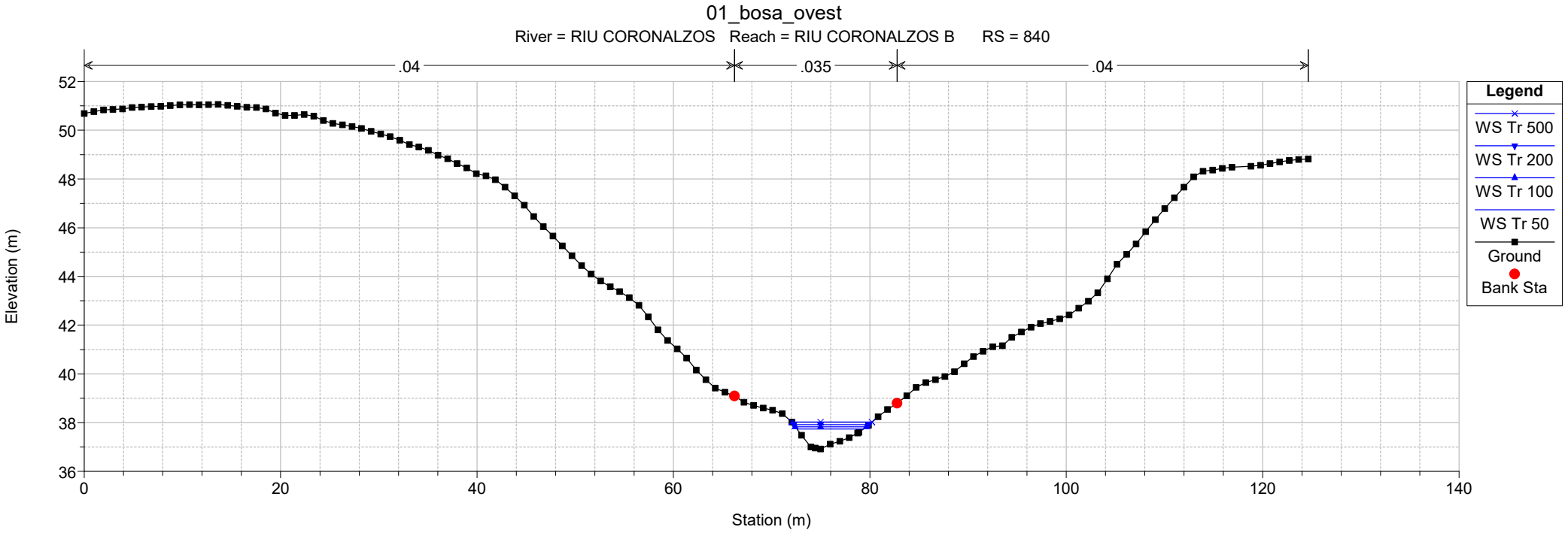

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS B RS = 935
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

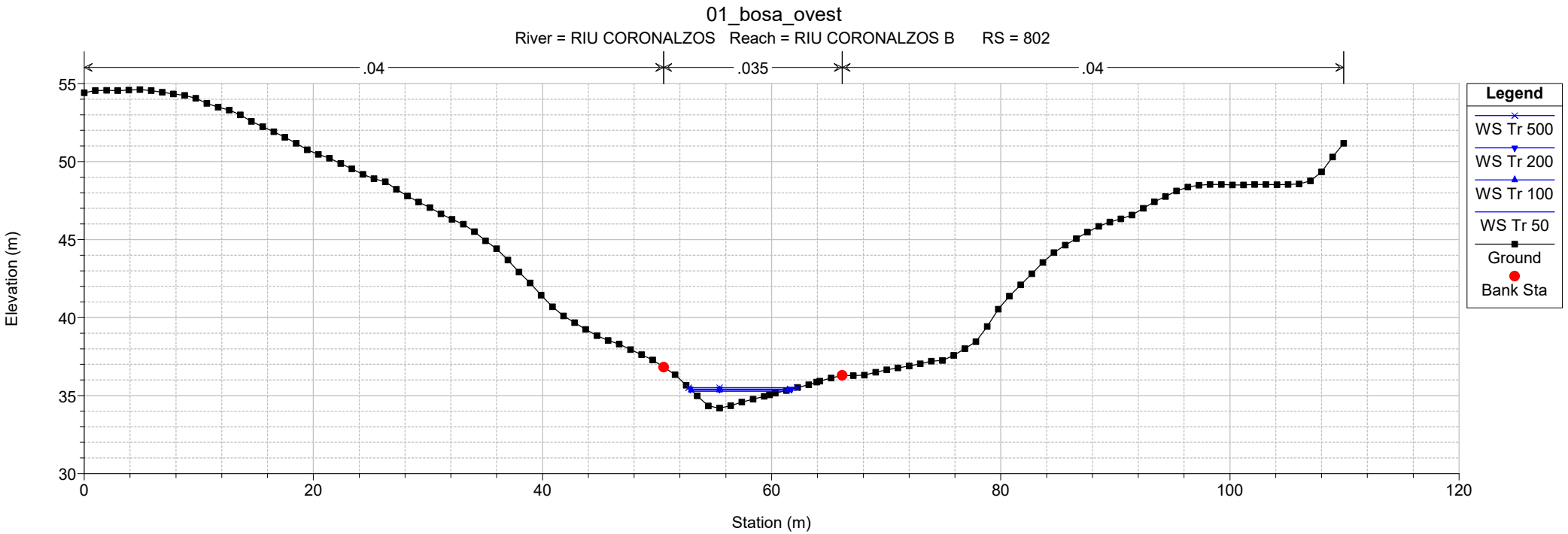

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS B RS = 901
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

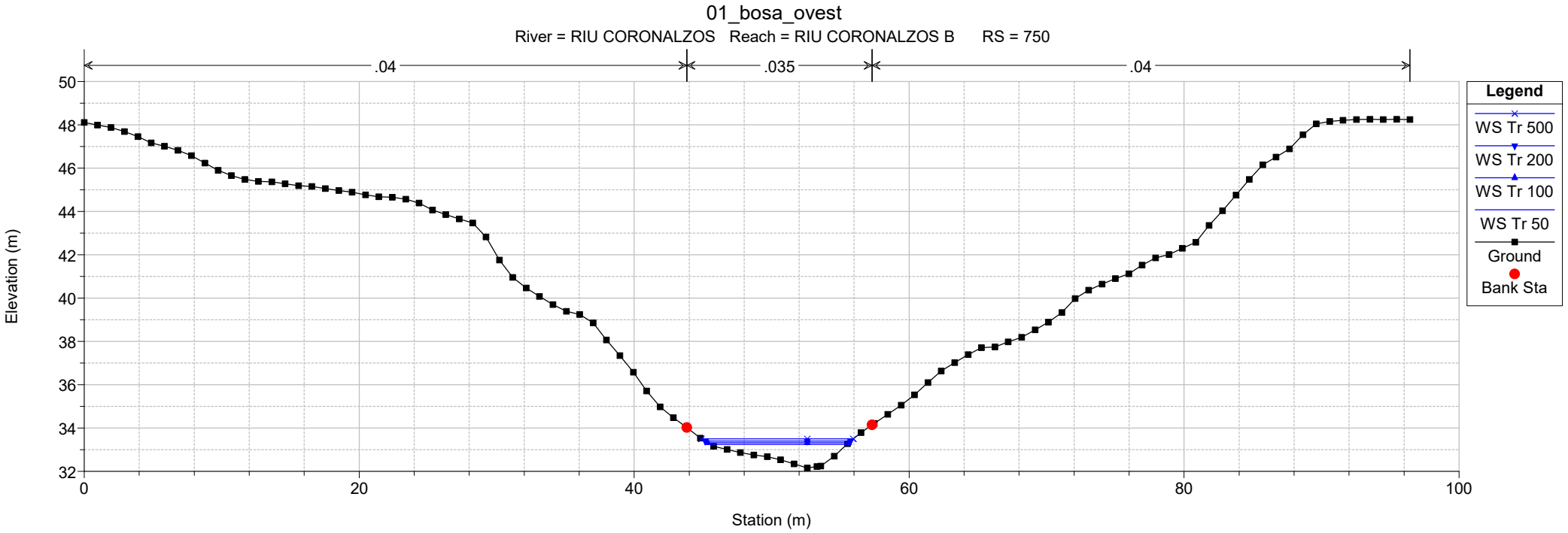

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS B RS = 885
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

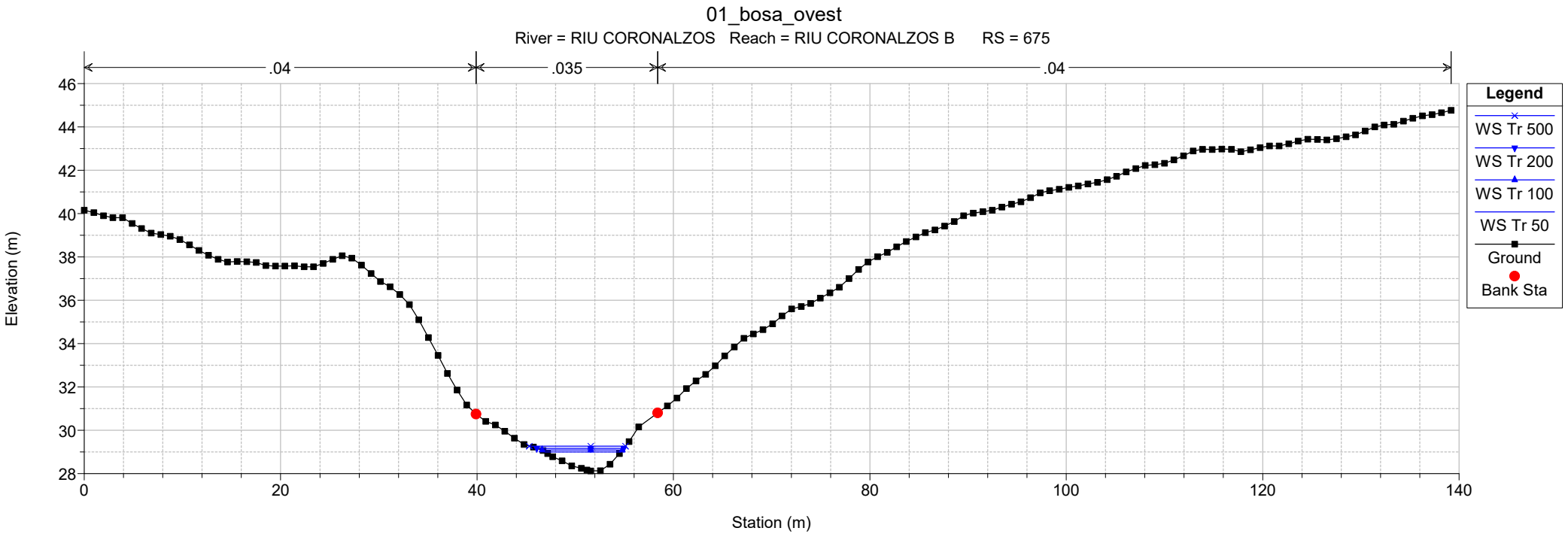

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS B RS = 866 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

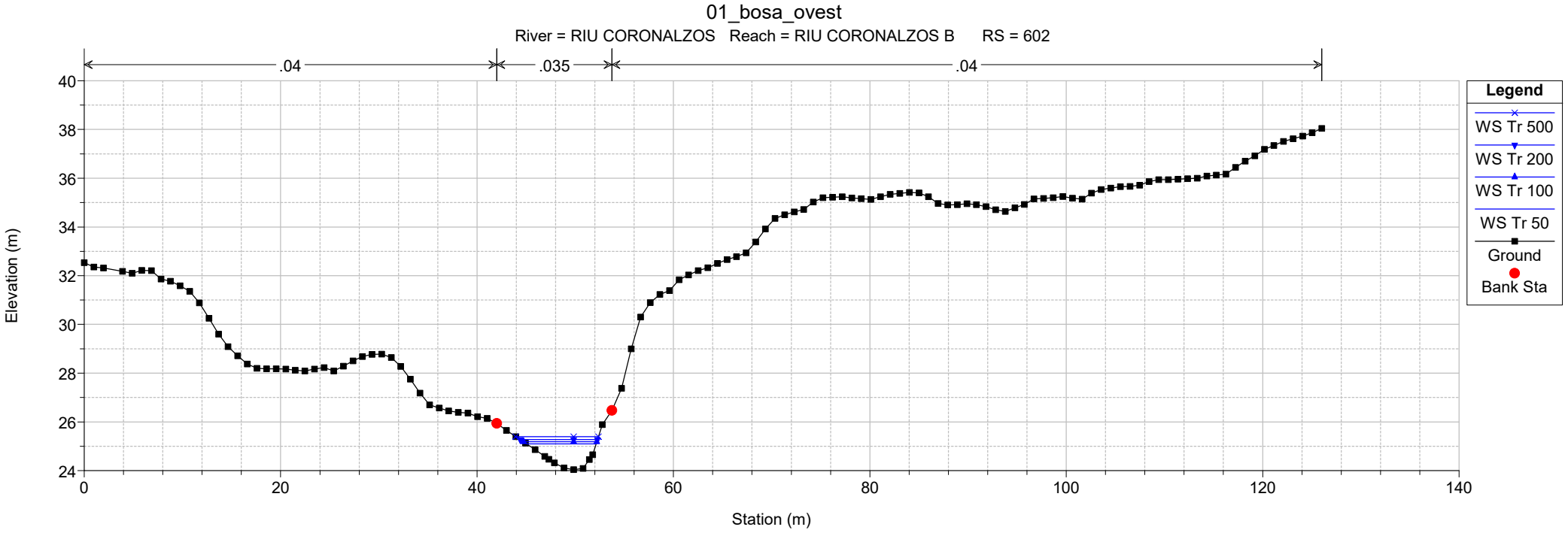

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS B RS = 851
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

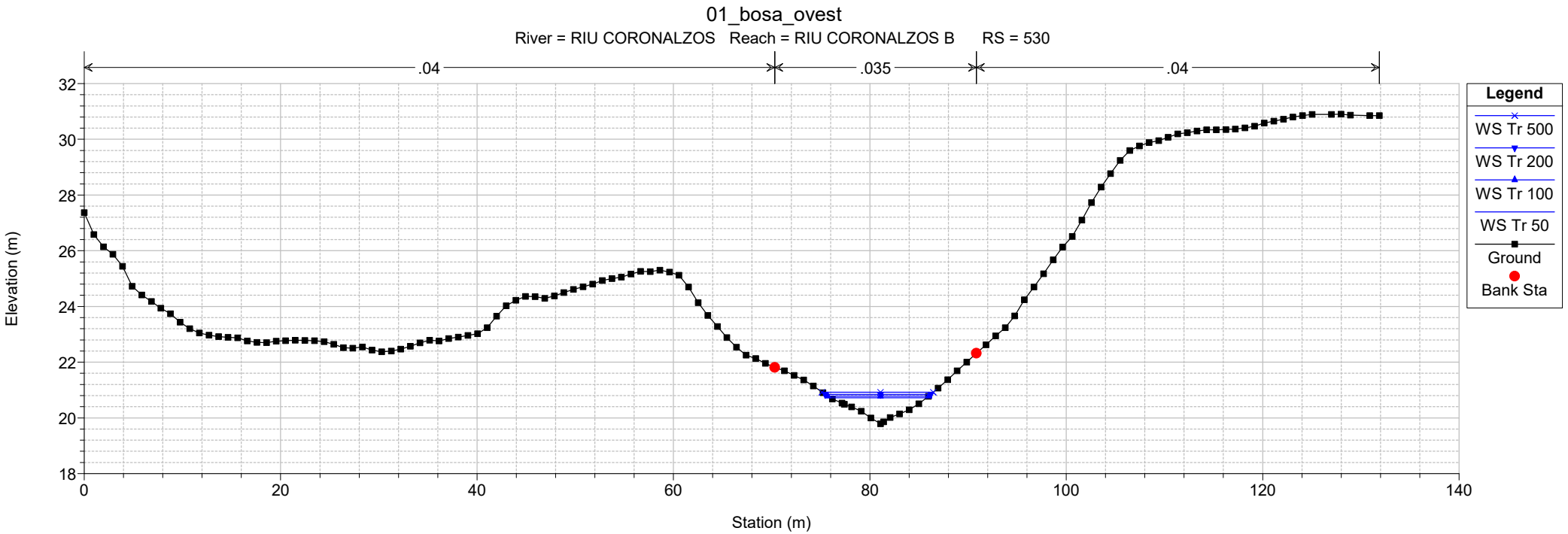

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS B RS = 840
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

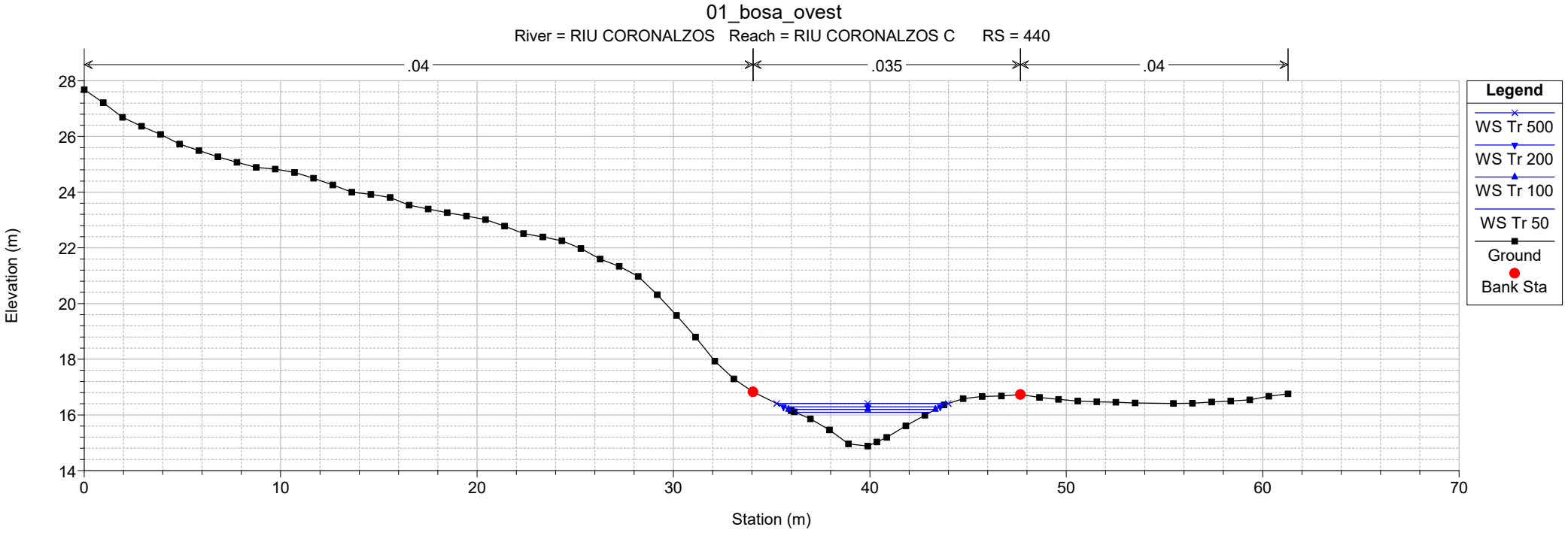

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS B RS = 802
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

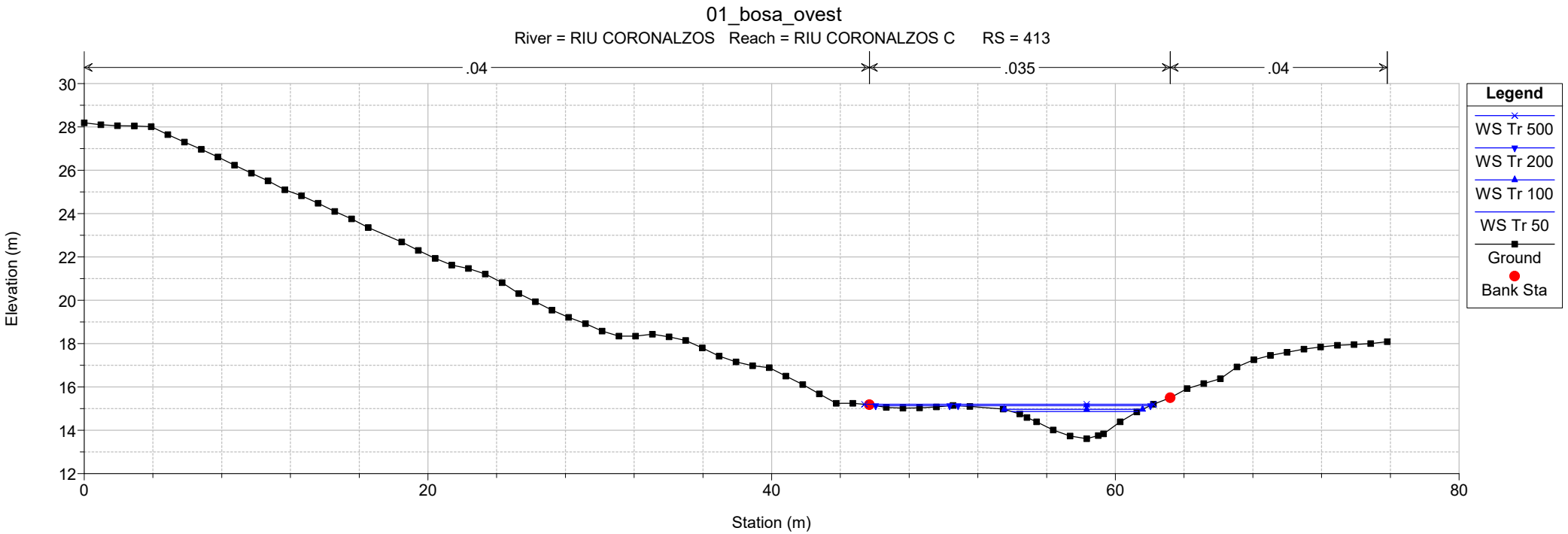

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS B RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

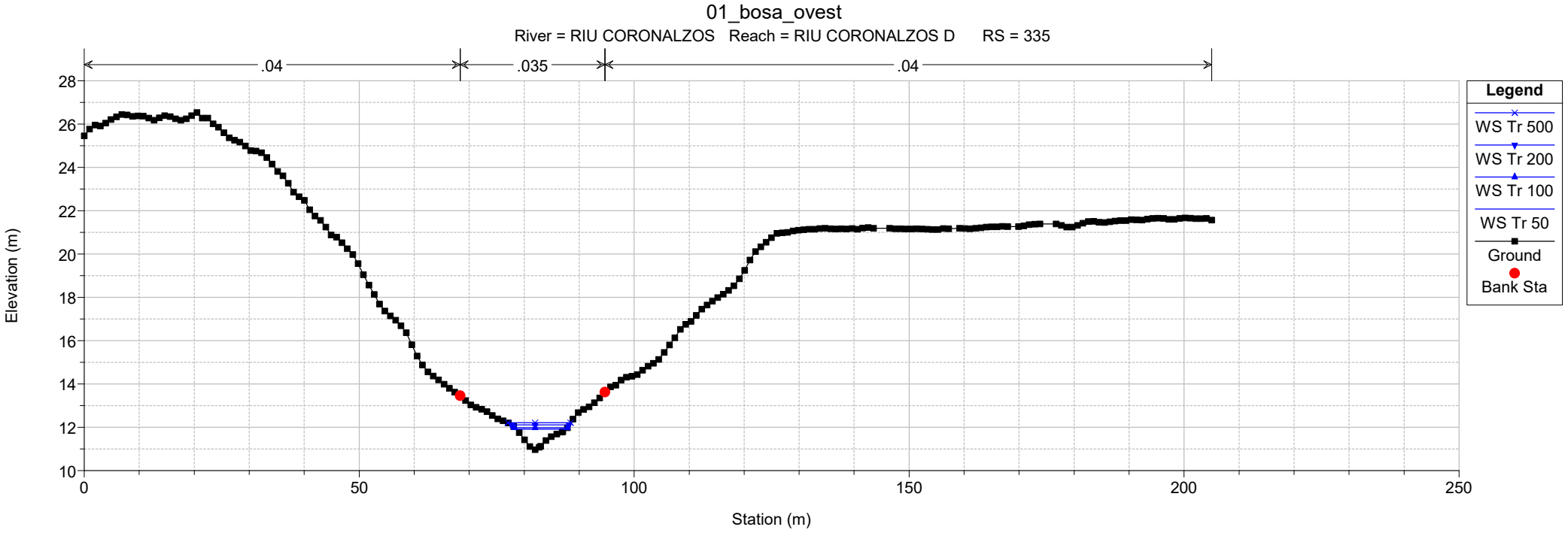

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS B RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

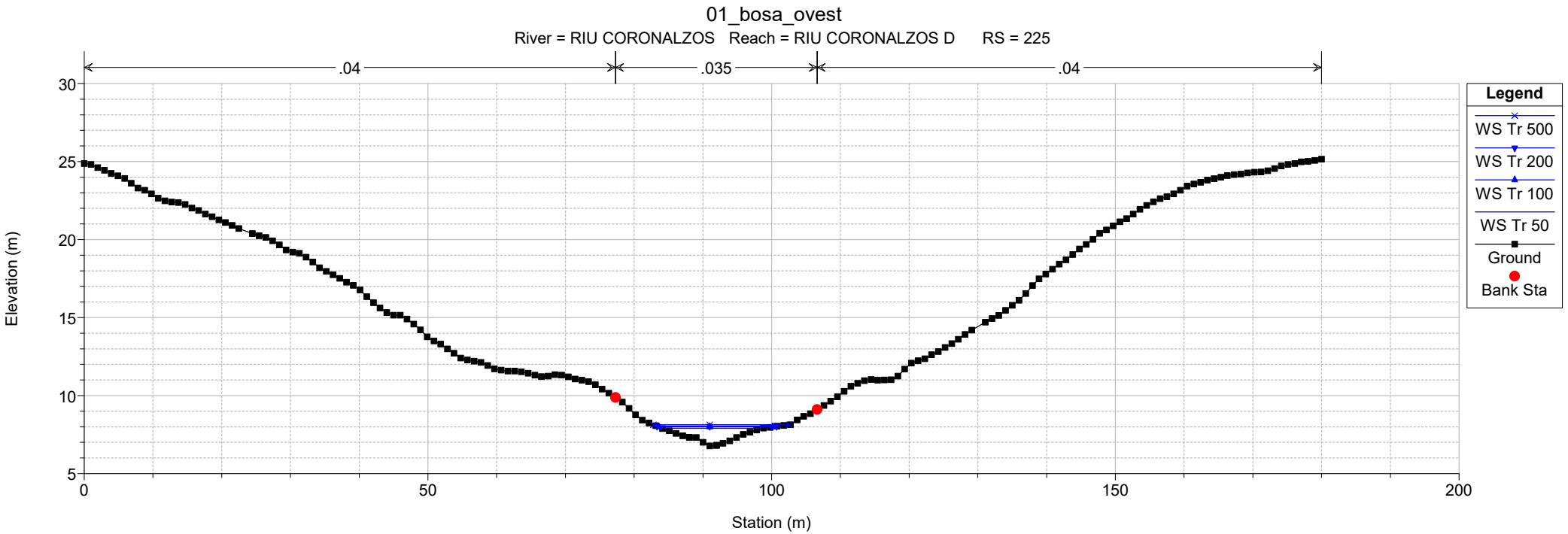

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS B RS = 602
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

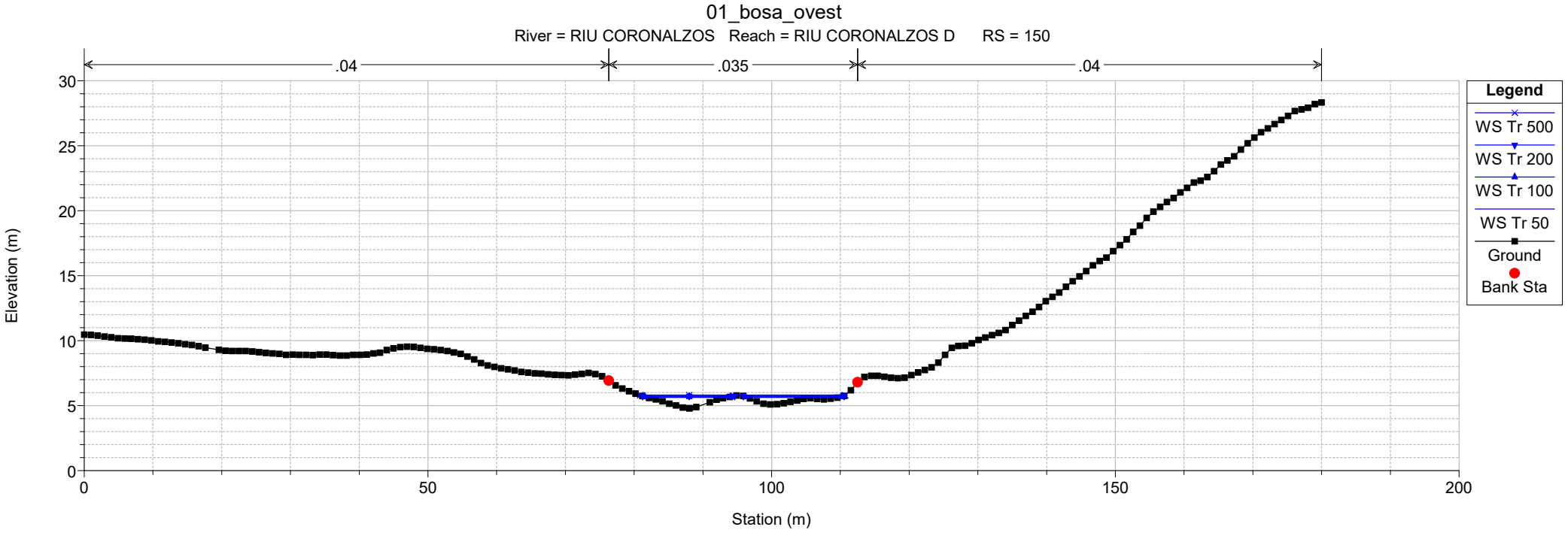

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS B RS = 530
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

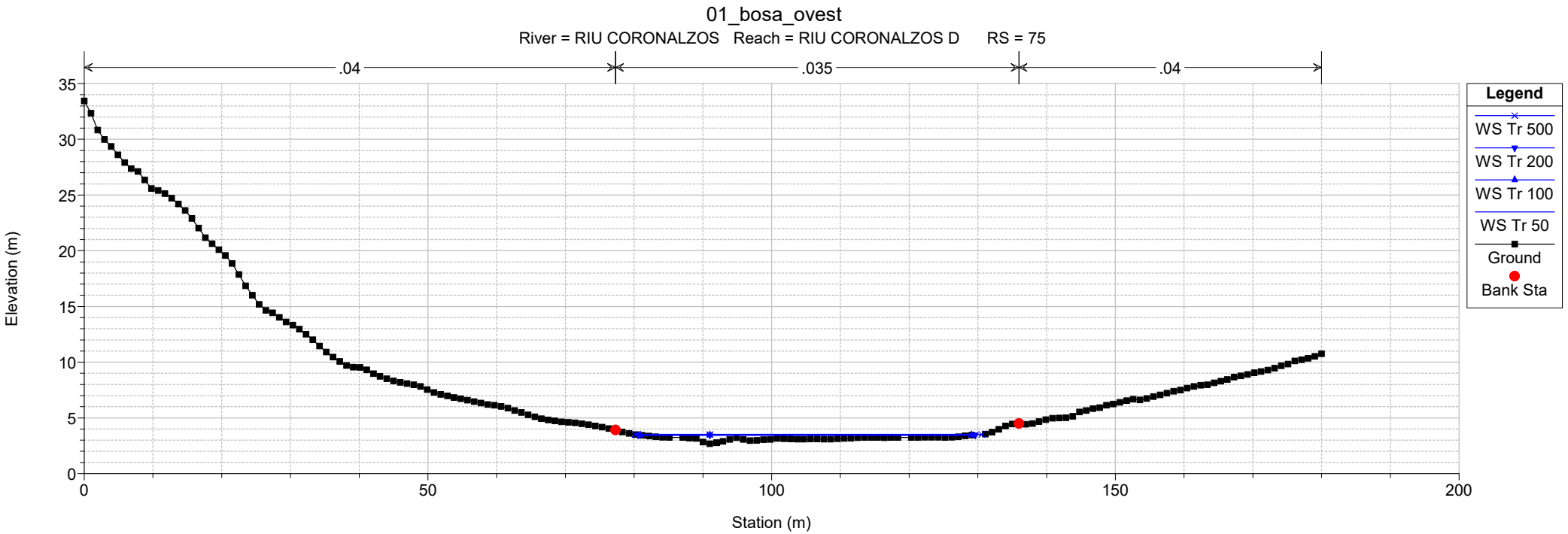

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS C RS = 440
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

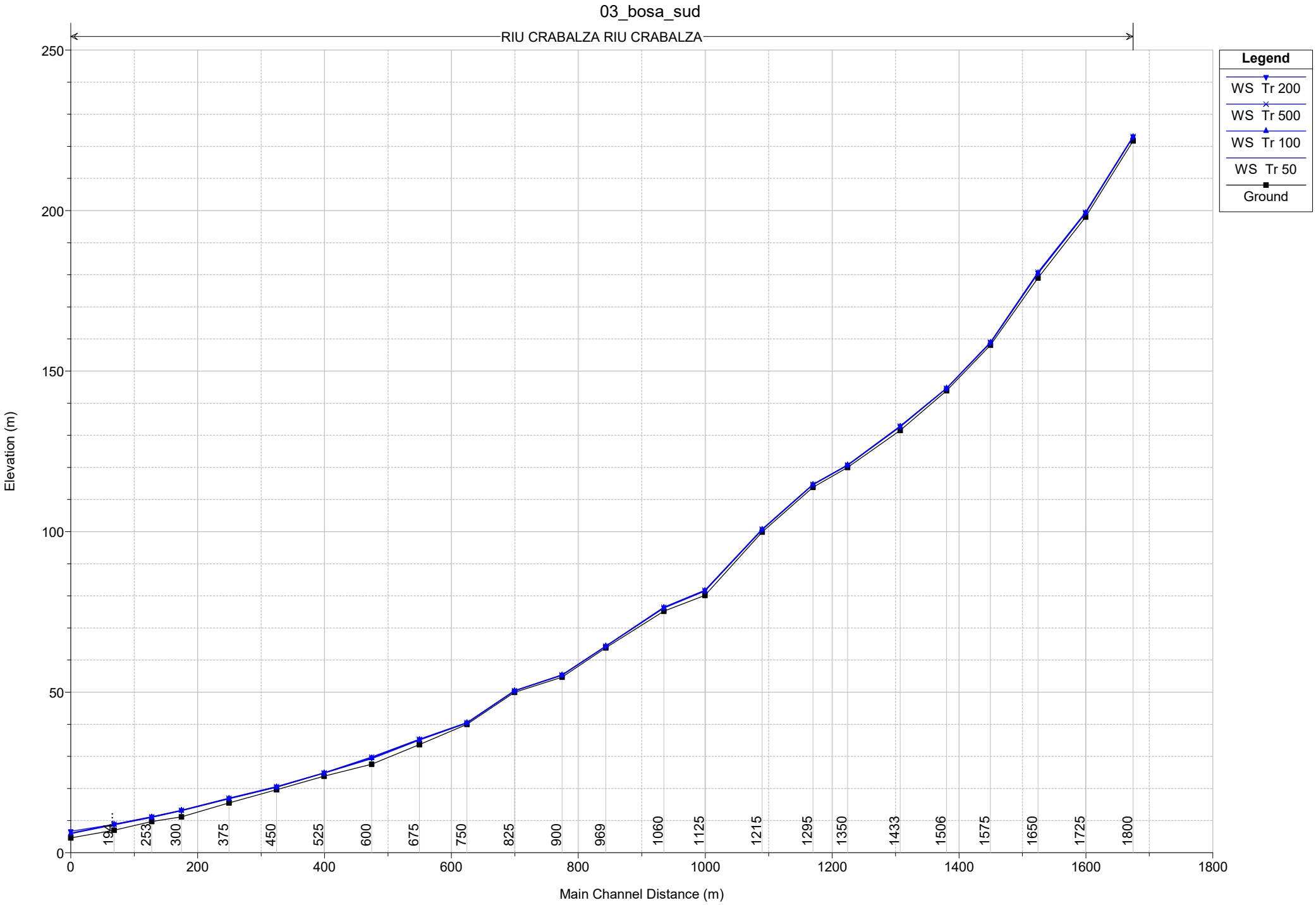

01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS C RS = 413
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS D RS = 335
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS D RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS D RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU CORONALZOS Reach = RIU CORONALZOS D RS = 75
.04
.035
.04
Elevation (m)
Station (m)
0
5
10
15
20
25
30
35
0
50
100
150
200
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
RIU CRABALZA RIU CRABALZA
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
0
50
100
150
200
250
0
200
400
600
800
1000
1200
1400
1600
1800
253
300
375
450
525
600
675
750
825
900
969
1060
1125
1215
1295
1350
1433
1506
1575
1650
1725
1800

HEC-RAS Plan: 03_Bosa_sud River: RIU CRABALZA Reach: RIU CRABALZA

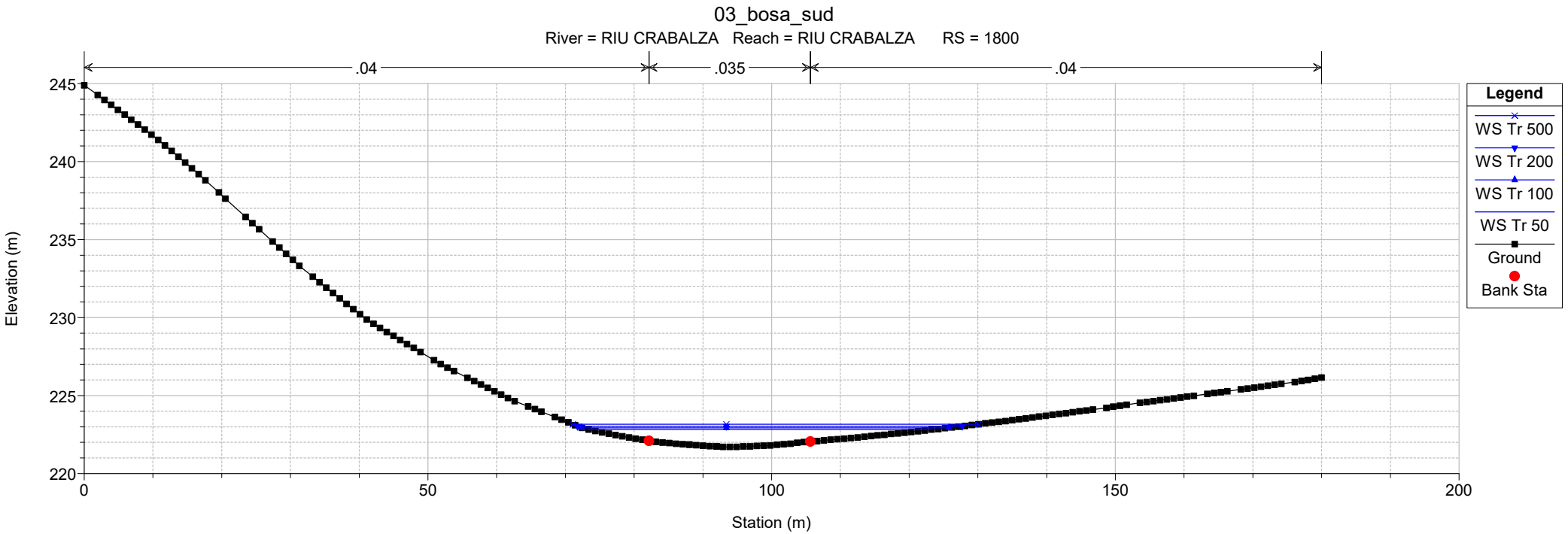
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU CRABALZA	1800	Tr 50	75.00	79.17	221.71	222.82	1.11	2.84	2.38	33.30	49.99	0.92
RIU CRABALZA	1800	Tr 100	75.00	97.42	221.71	222.94	1.23	3.02	2.48	39.29	53.44	0.92
RIU CRABALZA	1800	Tr 200	75.00	116.15	221.71	223.04	1.33	3.20	2.60	44.69	55.94	0.94
RIU CRABALZA	1800	Tr 500	75.00	141.44	221.71	223.16	1.45	3.41	2.74	51.63	58.99	0.95
RIU CRABALZA	1725	Tr 50	75.00	79.17	197.98	199.12	1.14	2.88	2.54	31.16	42.14	0.92
RIU CRABALZA	1725	Tr 100	75.00	97.42	197.98	199.24	1.26	3.07	2.68	36.41	43.76	0.93
RIU CRABALZA	1725	Tr 200	75.00	116.15	197.98	199.36	1.38	3.22	2.79	41.66	45.17	0.93
RIU CRABALZA	1725	Tr 500	75.00	141.44	197.98	199.50	1.52	3.45	2.96	47.82	46.78	0.94
RIU CRABALZA	1650	Tr 50	75.00	79.17	179.01	180.34	1.33	3.12	2.91	27.21	30.51	0.94
RIU CRABALZA	1650	Tr 100	75.00	97.42	179.01	180.50	1.49	3.30	3.03	32.13	32.00	0.93
RIU CRABALZA	1650	Tr 200	75.00	116.15	179.01	180.64	1.63	3.49	3.17	36.65	33.22	0.93
RIU CRABALZA	1650	Tr 500	75.00	141.44	179.01	180.82	1.81	3.69	3.31	42.78	34.76	0.93
RIU CRABALZA	1575	Tr 50	68.92	79.17	158.04	158.76	0.72	18.65	18.62	4.25	10.78	9.36
RIU CRABALZA	1575	Tr 100	68.92	97.42	158.04	158.85	0.81	18.82	18.64	5.23	11.93	8.67
RIU CRABALZA	1575	Tr 200	68.92	116.15	158.04	158.93	0.89	18.97	18.51	6.27	13.05	8.07
RIU CRABALZA	1575	Tr 500	68.92	141.44	158.04	159.03	0.99	19.22	18.32	7.72	14.51	7.51
RIU CRABALZA	1506	Tr 50	73.04	79.17	143.87	144.56	0.69	7.47	7.21	10.99	24.71	3.27
RIU CRABALZA	1506	Tr 100	73.04	97.42	143.87	144.62	0.75	8.24	7.85	12.41	26.00	3.43
RIU CRABALZA	1506	Tr 200	73.04	116.15	143.87	144.67	0.80	8.99	8.47	13.72	27.13	3.59
RIU CRABALZA	1506	Tr 500	73.04	141.44	143.87	144.73	0.86	9.89	9.20	15.37	28.31	3.78
RIU CRABALZA	1433	Tr 50	83.04	79.17	131.51	132.60	1.09	7.99	7.99	9.91	16.44	3.29
RIU CRABALZA	1433	Tr 100	83.04	97.42	131.51	132.70	1.19	8.39	8.39	11.61	17.58	3.30
RIU CRABALZA	1433	Tr 200	83.04	116.15	131.51	132.79	1.28	8.75	8.75	13.28	18.60	3.31
RIU CRABALZA	1433	Tr 500	83.04	141.44	131.51	132.89	1.38	9.32	9.30	15.21	19.63	3.31
RIU CRABALZA	1350	Tr 50	54.62	79.17	120.00	120.61	0.61	7.06	6.91	11.46	24.27	3.12
RIU CRABALZA	1350	Tr 100	54.62	97.42	120.00	120.68	0.68	7.65	7.44	13.10	25.29	3.20
RIU CRABALZA	1350	Tr 200	54.62	116.15	120.00	120.74	0.74	8.19	7.90	14.69	26.18	3.27
RIU CRABALZA	1350	Tr 500	54.62	141.44	120.00	120.81	0.81	8.90	8.53	16.59	27.19	3.39
RIU CRABALZA	1295	Tr 50	80.14	79.17	113.80	114.55	0.75	6.27	5.83	13.59	27.76	2.62
RIU CRABALZA	1295	Tr 100	80.14	97.42	113.80	114.62	0.82	6.80	6.25	15.60	29.09	2.69
RIU CRABALZA	1295	Tr 200	80.14	116.15	113.80	114.69	0.89	7.28	6.62	17.54	30.31	2.74
RIU CRABALZA	1295	Tr 500	80.14	141.44	113.80	114.77	0.97	7.84	7.05	20.06	31.66	2.80
RIU CRABALZA	1215	Tr 50	90.25	79.17	99.89	100.56	0.67	8.64	8.64	9.16	19.09	3.98
RIU CRABALZA	1215	Tr 100	90.25	97.42	99.89	100.64	0.75	9.08	9.08	10.73	20.18	3.98

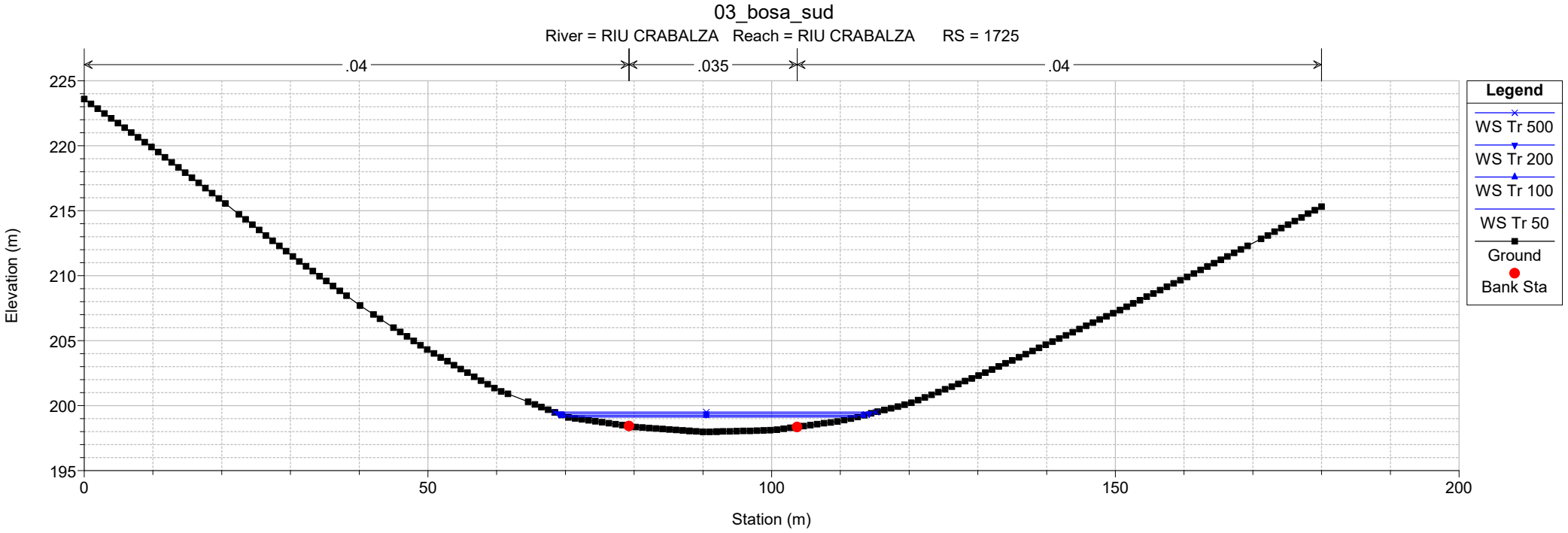
HEC-RAS Plan: 03_Bosa_sud River: RIU CRABALZA Reach: RIU CRABALZA (Continued)

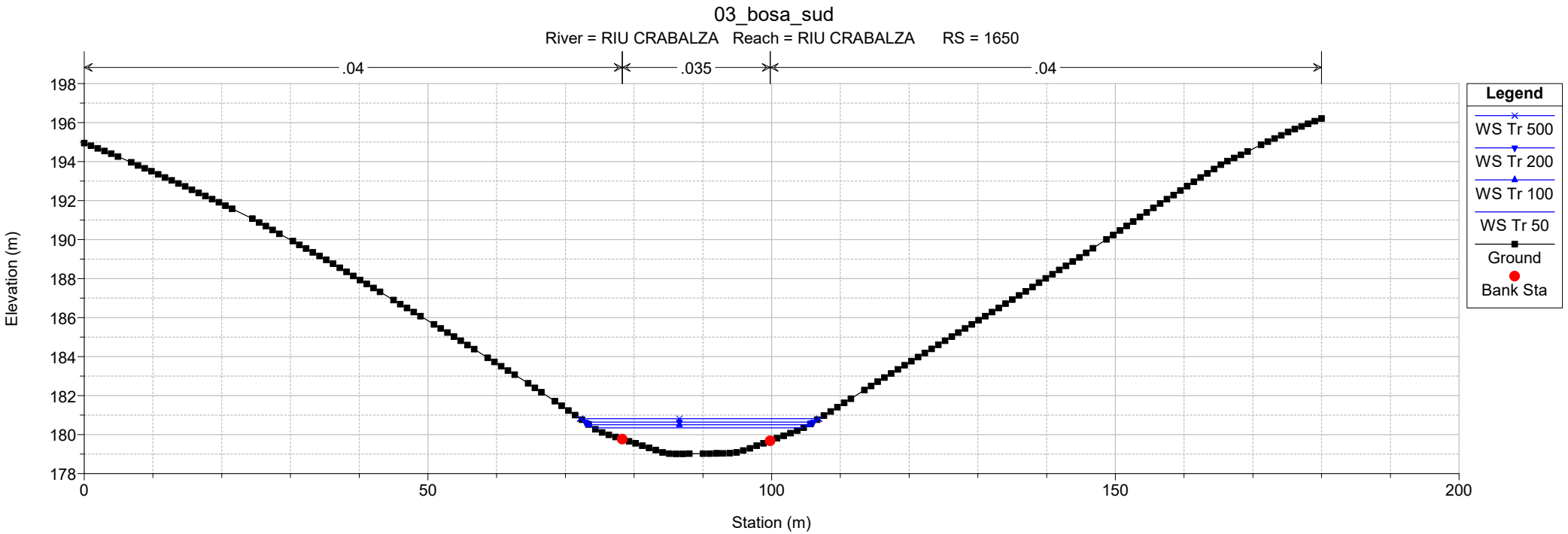
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU CRABALZA	1215	Tr 200	90.25	116.15	99.89	100.71	0.82	9.49	9.49	12.24	21.17	3.96
RIU CRABALZA	1215	Tr 500	90.25	141.44	99.89	100.80	0.91	10.01	9.98	14.17	22.39	3.95
RIU CRABALZA	1125	Tr 50	64.63	79.17	80.16	81.46	1.30	9.19	9.19	8.61	12.44	3.53
RIU CRABALZA	1125	Tr 100	64.63	97.42	80.16	81.57	1.41	9.73	9.73	10.02	13.44	3.60
RIU CRABALZA	1125	Tr 200	64.63	116.15	80.16	81.67	1.51	10.25	10.25	11.34	14.21	3.66
RIU CRABALZA	1125	Tr 500	64.63	141.44	80.16	81.78	1.62	10.90	10.90	12.98	15.01	3.74
RIU CRABALZA	1060	Tr 50	91.63	79.17	75.23	76.19	0.96	6.02	5.98	13.24	20.19	2.31
RIU CRABALZA	1060	Tr 100	91.63	97.42	75.23	76.28	1.05	6.53	6.46	15.07	21.02	2.38
RIU CRABALZA	1060	Tr 200	91.63	116.15	75.23	76.36	1.13	7.01	6.91	16.82	21.78	2.45
RIU CRABALZA	1060	Tr 500	91.63	141.44	75.23	76.46	1.23	7.60	7.44	19.00	22.67	2.53
RIU CRABALZA	969	Tr 50	68.73	79.17	63.78	64.24	0.46	6.60	6.60	12.00	39.73	3.83
RIU CRABALZA	969	Tr 100	68.73	97.42	63.78	64.29	0.51	6.98	6.98	13.95	41.74	3.86
RIU CRABALZA	969	Tr 200	68.73	116.15	63.78	64.33	0.55	7.33	7.33	15.85	43.46	3.88
RIU CRABALZA	969	Tr 500	68.73	141.44	63.78	64.38	0.60	7.78	7.78	18.19	45.45	3.88
RIU CRABALZA	900	Tr 50	75.00	79.17	54.67	55.26	0.59	4.62	4.62	17.14	42.82	2.33
RIU CRABALZA	900	Tr 100	75.00	97.42	54.67	55.32	0.65	4.96	4.96	19.64	44.87	2.39
RIU CRABALZA	900	Tr 200	75.00	116.15	54.67	55.37	0.70	5.27	5.27	22.05	46.74	2.45
RIU CRABALZA	900	Tr 500	75.00	141.44	54.67	55.43	0.76	5.67	5.67	24.94	48.58	2.53
RIU CRABALZA	825	Tr 50	75.00	79.17	49.91	50.36	0.45	3.43	3.43	23.07	64.49	1.83
RIU CRABALZA	825	Tr 100	75.00	97.42	49.91	50.41	0.50	3.72	3.71	26.23	65.52	1.87
RIU CRABALZA	825	Tr 200	75.00	116.15	49.91	50.45	0.54	3.98	3.97	29.26	66.40	1.90
RIU CRABALZA	825	Tr 500	75.00	141.44	49.91	50.51	0.60	4.28	4.27	33.13	67.47	1.93
RIU CRABALZA	750	Tr 50	75.00	79.17	40.00	40.36	0.36	6.80	6.73	11.77	40.64	3.95
RIU CRABALZA	750	Tr 100	75.00	97.42	40.00	40.41	0.41	7.20	7.11	13.71	41.07	3.90
RIU CRABALZA	750	Tr 200	75.00	116.15	40.00	40.45	0.45	7.54	7.44	15.62	41.48	3.85
RIU CRABALZA	750	Tr 500	75.00	141.44	40.00	40.51	0.51	7.95	7.83	18.07	41.95	3.79
RIU CRABALZA	675	Tr 50	75.00	79.17	33.69	35.06	1.37	5.14	5.06	15.64	19.63	1.71
RIU CRABALZA	675	Tr 100	75.00	97.42	33.69	35.18	1.49	5.60	5.40	18.05	22.55	1.76
RIU CRABALZA	675	Tr 200	75.00	116.15	33.69	35.28	1.59	6.02	5.69	20.41	23.98	1.80
RIU CRABALZA	675	Tr 500	75.00	141.44	33.69	35.40	1.71	6.51	6.05	23.39	25.01	1.85
RIU CRABALZA	600	Tr 50	75.00	79.17	27.54	29.27	1.73	7.71	7.71	10.27	10.33	2.47
RIU CRABALZA	600	Tr 100	75.00	97.42	27.54	29.45	1.91	7.98	7.98	12.21	11.15	2.44
RIU CRABALZA	600	Tr 200	75.00	116.15	27.54	29.62	2.08	8.22	8.22	14.13	11.92	2.41
RIU CRABALZA	600	Tr 500	75.00	141.44	27.54	29.82	2.28	8.49	8.49	16.66	13.62	2.38

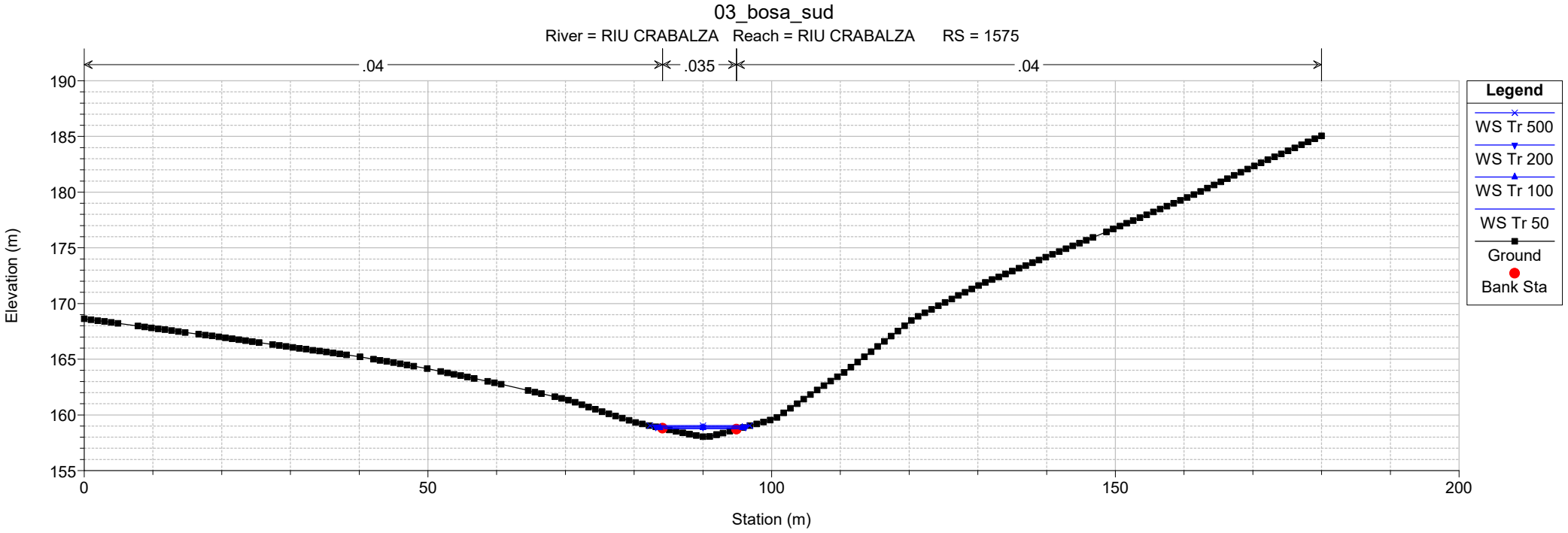
HEC-RAS Plan: 03_Bosa_sud River: RIU CRABALZA Reach: RIU CRABALZA (Continued)

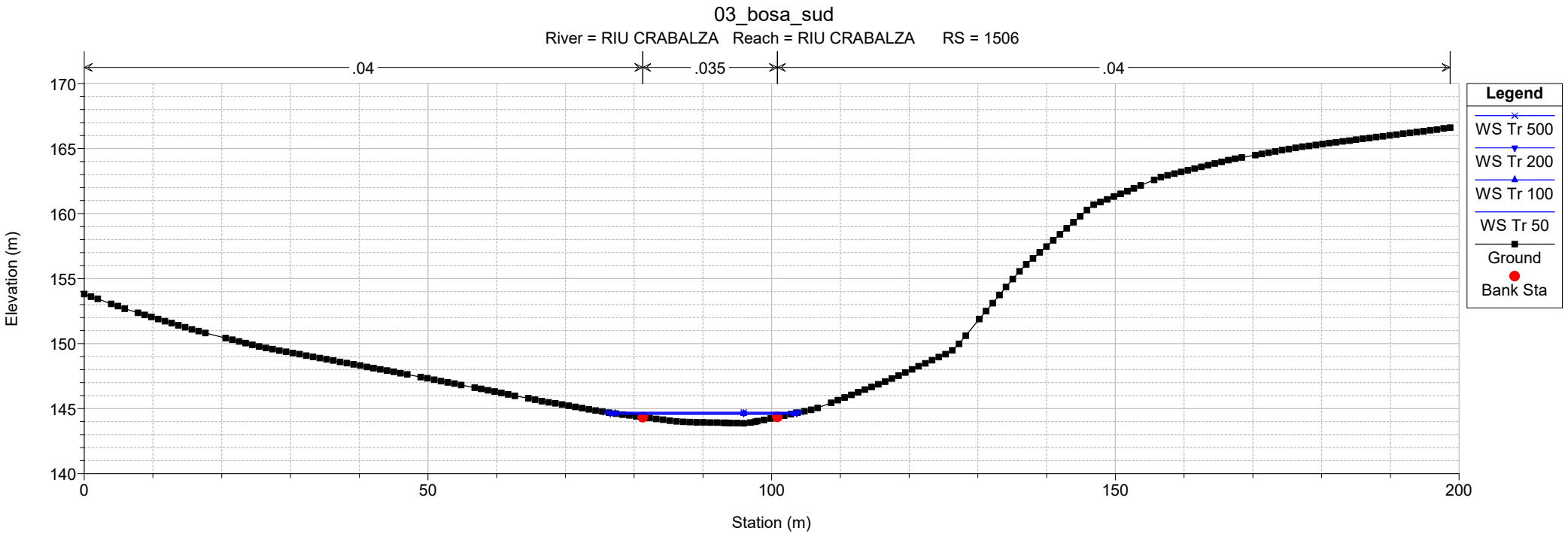
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU CRABALZA	525	Tr 50	75.00	79.17	23.85	24.76	0.91	4.96	4.31	18.37	43.51	2.25
RIU CRABALZA	525	Tr 100	75.00	97.42	23.85	24.80	0.95	5.50	4.79	20.35	44.11	2.40
RIU CRABALZA	525	Tr 200	75.00	116.15	23.85	24.84	0.99	6.00	5.23	22.21	44.70	2.53
RIU CRABALZA	525	Tr 500	75.00	141.44	23.85	24.90	1.05	6.62	5.74	24.63	46.10	2.68
RIU CRABALZA	450	Tr 50	75.00	79.17	19.58	20.36	0.78	3.86	3.85	20.56	44.52	1.79
RIU CRABALZA	450	Tr 100	75.00	97.42	19.58	20.45	0.87	4.01	3.97	24.51	50.99	1.78
RIU CRABALZA	450	Tr 200	75.00	116.15	19.58	20.51	0.93	4.20	4.13	28.11	54.57	1.78
RIU CRABALZA	450	Tr 500	75.00	141.44	19.58	20.59	1.01	4.46	4.33	32.64	62.15	1.79
RIU CRABALZA	375	Tr 50	75.00	79.17	15.54	16.75	1.21	4.57	4.20	18.87	34.76	1.73
RIU CRABALZA	375	Tr 100	75.00	97.42	15.54	16.84	1.30	4.91	4.40	22.13	38.70	1.75
RIU CRABALZA	375	Tr 200	75.00	116.15	15.54	16.92	1.38	5.21	4.56	25.48	46.75	1.77
RIU CRABALZA	375	Tr 500	75.00	141.44	15.54	17.02	1.48	5.55	4.55	31.10	60.43	1.78
RIU CRABALZA	300	Tr 50	46.77	79.17	11.13	13.04	1.91	5.17	4.47	17.71	37.70	1.93
RIU CRABALZA	300	Tr 100	46.77	97.42	11.13	13.12	1.99	5.49	4.64	20.99	41.99	1.98
RIU CRABALZA	300	Tr 200	46.77	116.15	11.13	13.19	2.06	5.79	4.86	23.88	42.95	2.03
RIU CRABALZA	300	Tr 500	46.77	141.44	11.13	13.27	2.14	6.15	5.16	27.41	44.04	2.08
RIU CRABALZA	253	Tr 50	59.31	79.17	9.69	10.96	1.27	5.00	4.12	19.22	37.35	1.78
RIU CRABALZA	253	Tr 100	59.31	97.42	9.69	11.06	1.37	5.28	4.28	22.79	39.98	1.79
RIU CRABALZA	253	Tr 200	59.31	116.15	9.69	11.14	1.45	5.52	4.46	26.06	41.00	1.80
RIU CRABALZA	253	Tr 500	59.31	141.44	9.69	11.24	1.55	5.81	4.69	30.15	42.15	1.82
RIU CRABALZA	194	Tr 50	68.29	79.17	7.00	8.66	1.66	4.57	4.10	19.31	40.37	1.68
RIU CRABALZA	194	Tr 100	68.29	97.42	7.00	8.74	1.74	4.91	4.23	23.04	44.97	1.71
RIU CRABALZA	194	Tr 200	68.29	116.15	7.00	8.82	1.82	5.21	4.41	26.31	45.57	1.74
RIU CRABALZA	194	Tr 500	68.29	141.44	7.00	8.91	1.91	5.55	4.65	30.43	47.74	1.77
RIU CRABALZA	126	Tr 50		79.17	4.58	5.95	1.37	3.69	3.69	21.44	47.48	1.76
RIU CRABALZA	126	Tr 100		97.42	4.58	6.01	1.43	3.98	3.98	24.48	49.42	1.81
RIU CRABALZA	126	Tr 200		116.15	4.58	6.70	2.12	1.85	1.85	62.68	57.34	0.57
RIU CRABALZA	126	Tr 500		141.44	4.58	6.15	1.57	4.48	4.48	31.56	54.08	1.87

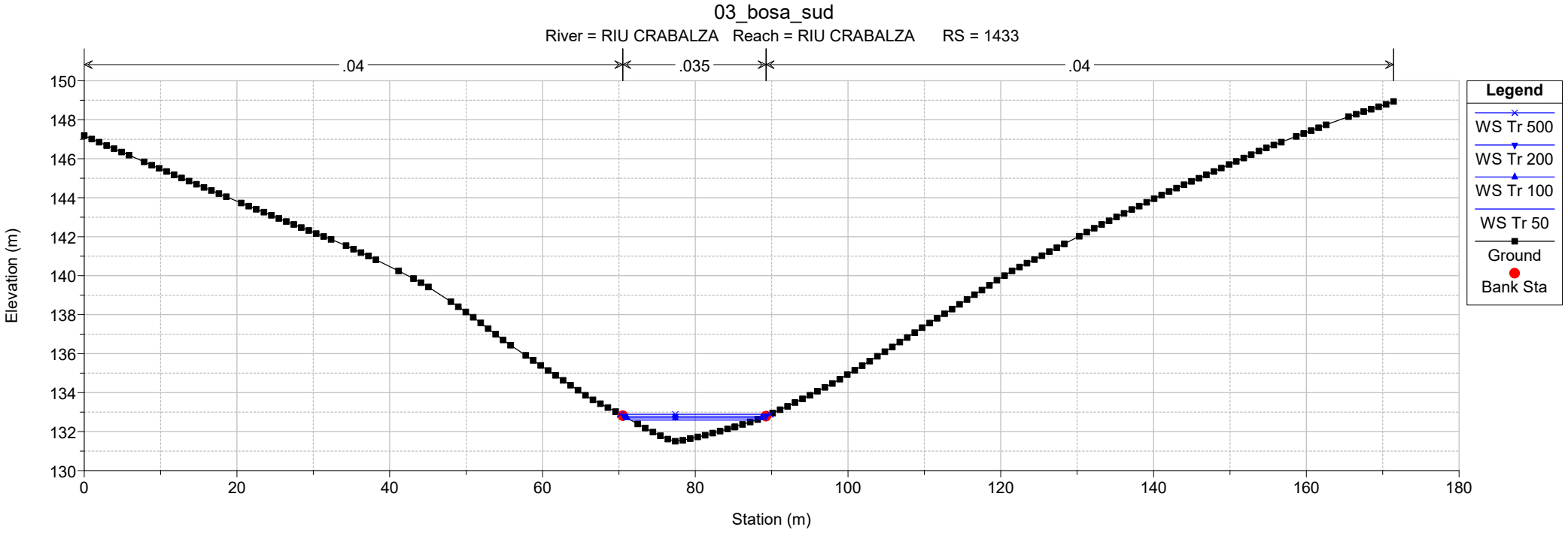

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 1800
.04
.035
.04
Elevation (m)
245
240
235
230
225
220
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

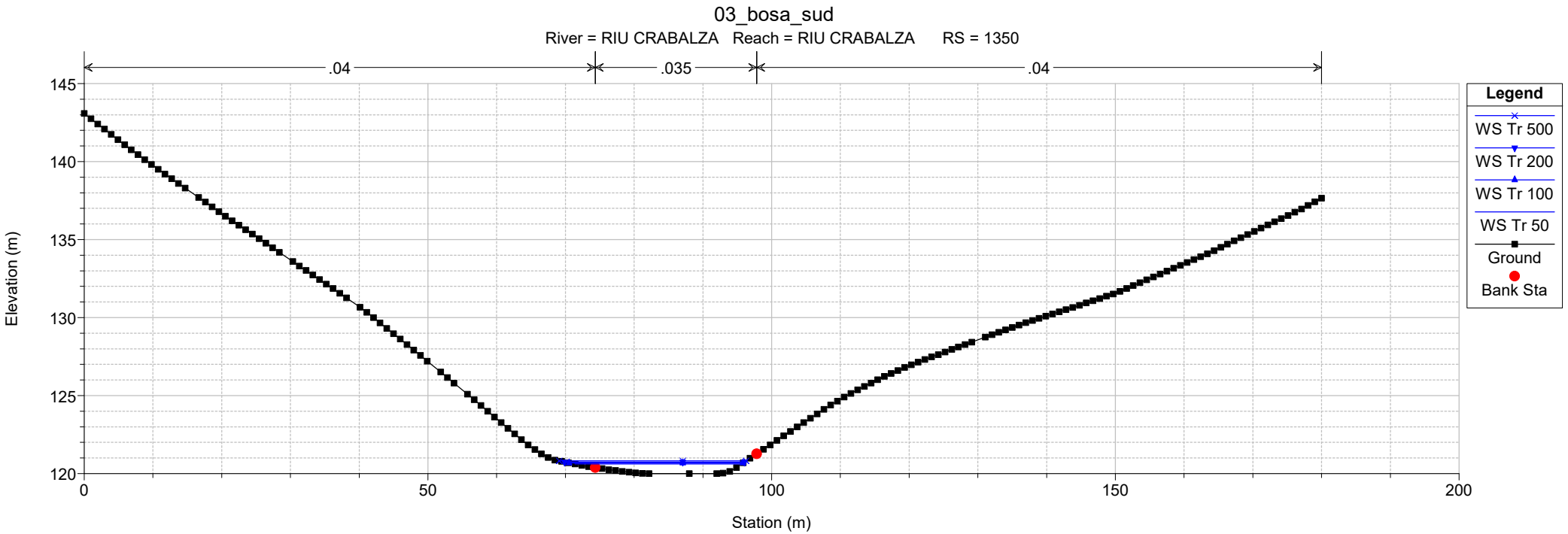

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 1725
.04
.035
.04
Elevation (m)
225
220
215
210
205
200
195
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

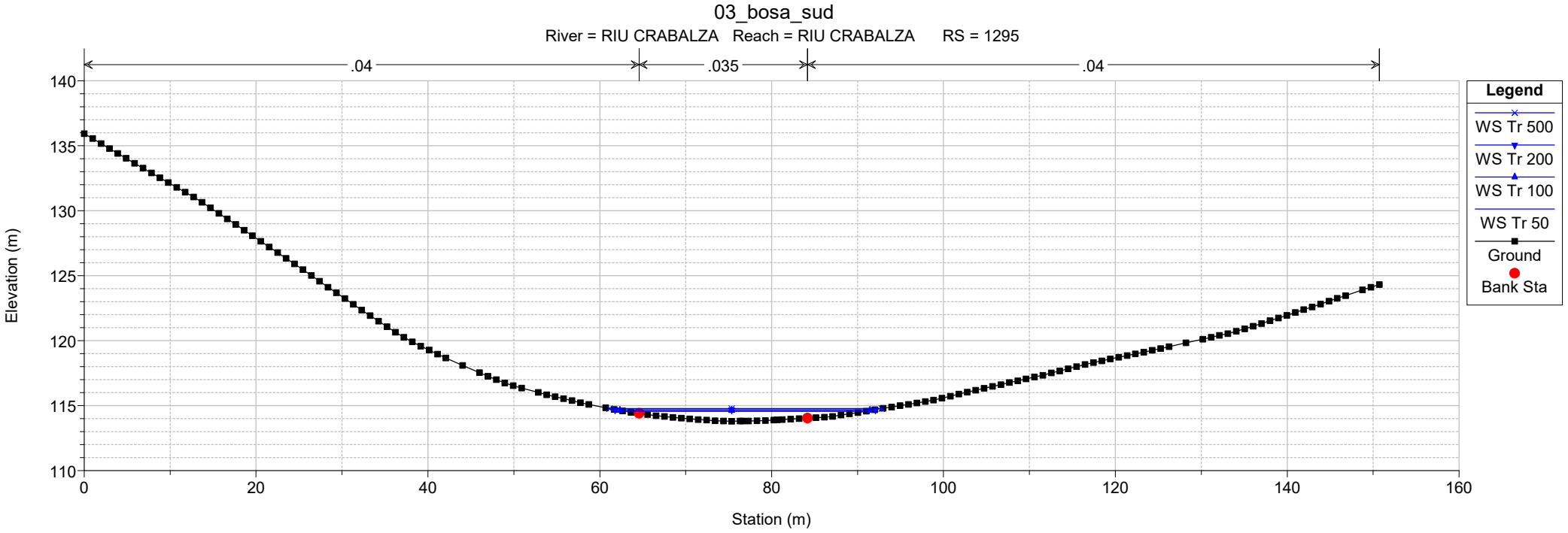

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 1650
.04
.035
.04
Elevation (m)
198
196
194
192
190
188
186
184
182
180
178
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

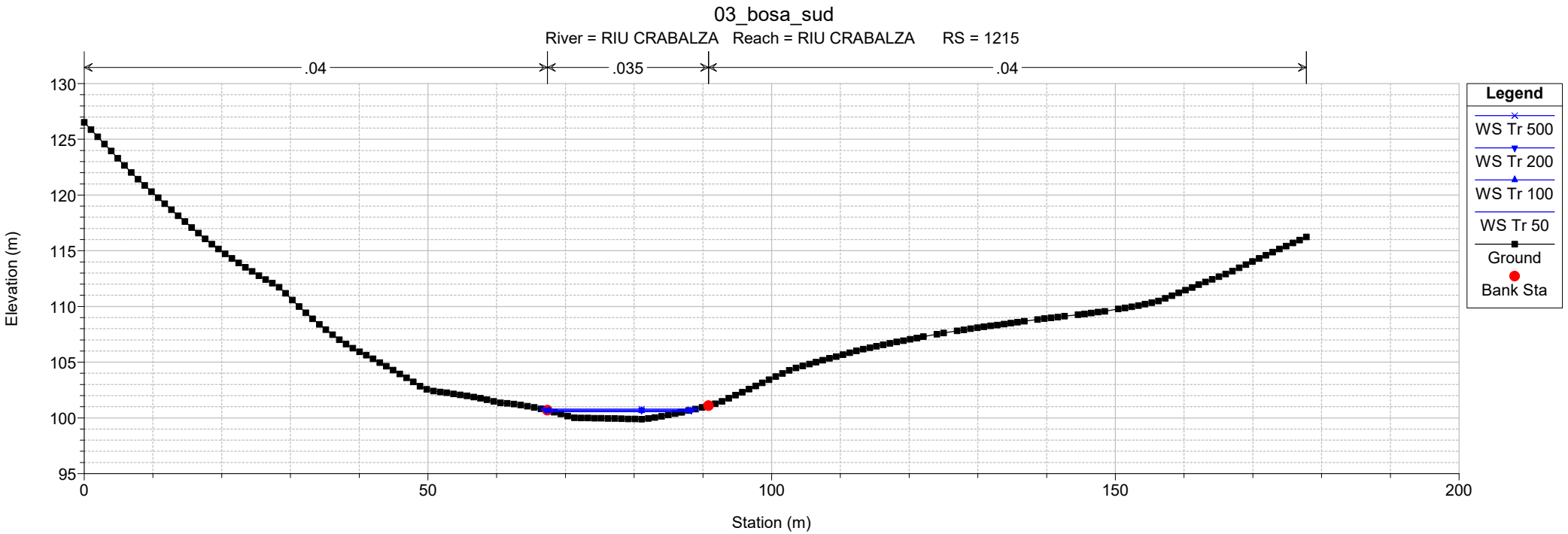

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 1575
.04
.035
.04
Elevation (m)
190
185
180
175
170
165
160
155
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

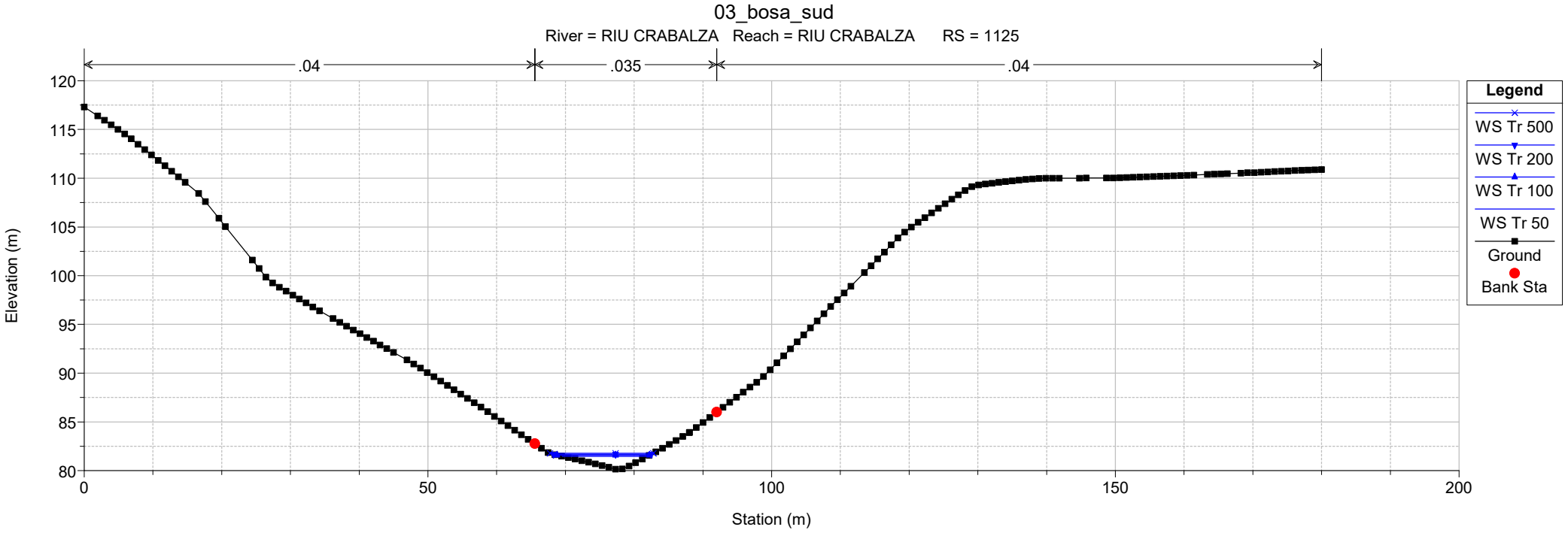

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 1506
.04
.035
.04
Elevation (m)
170
165
160
155
150
145
140
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

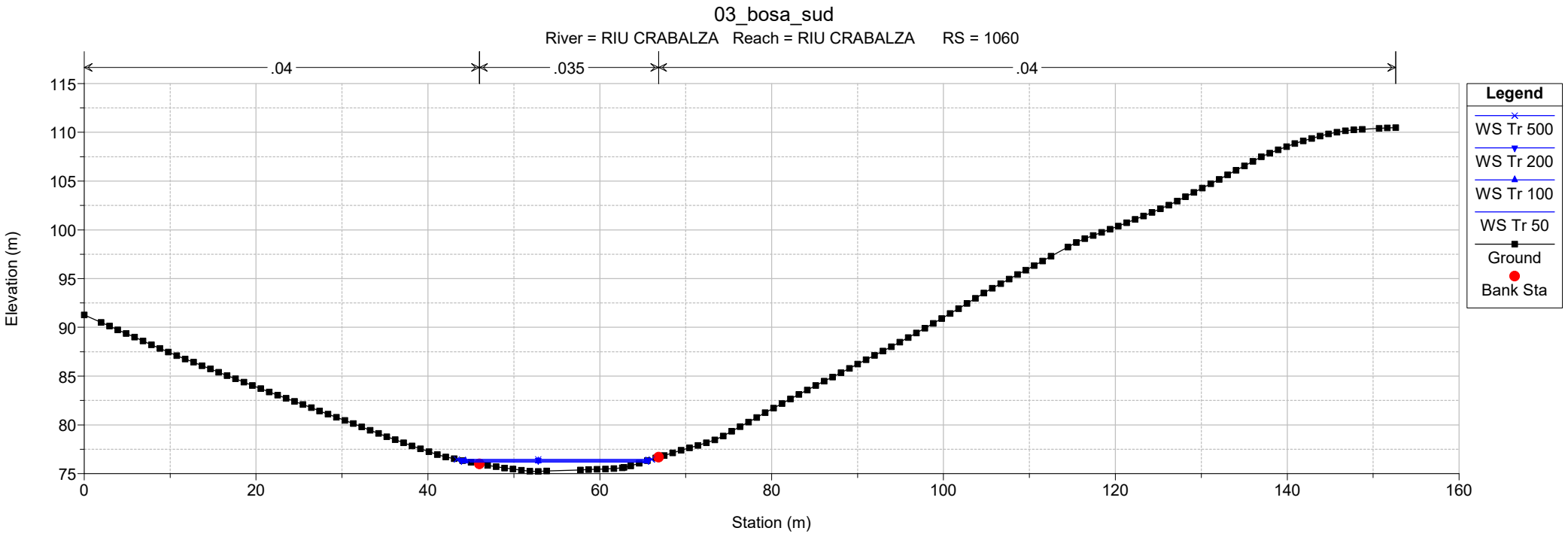

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 1433
.04
.035
.04
Elevation (m)
150
148
146
144
142
140
138
136
134
132
130
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

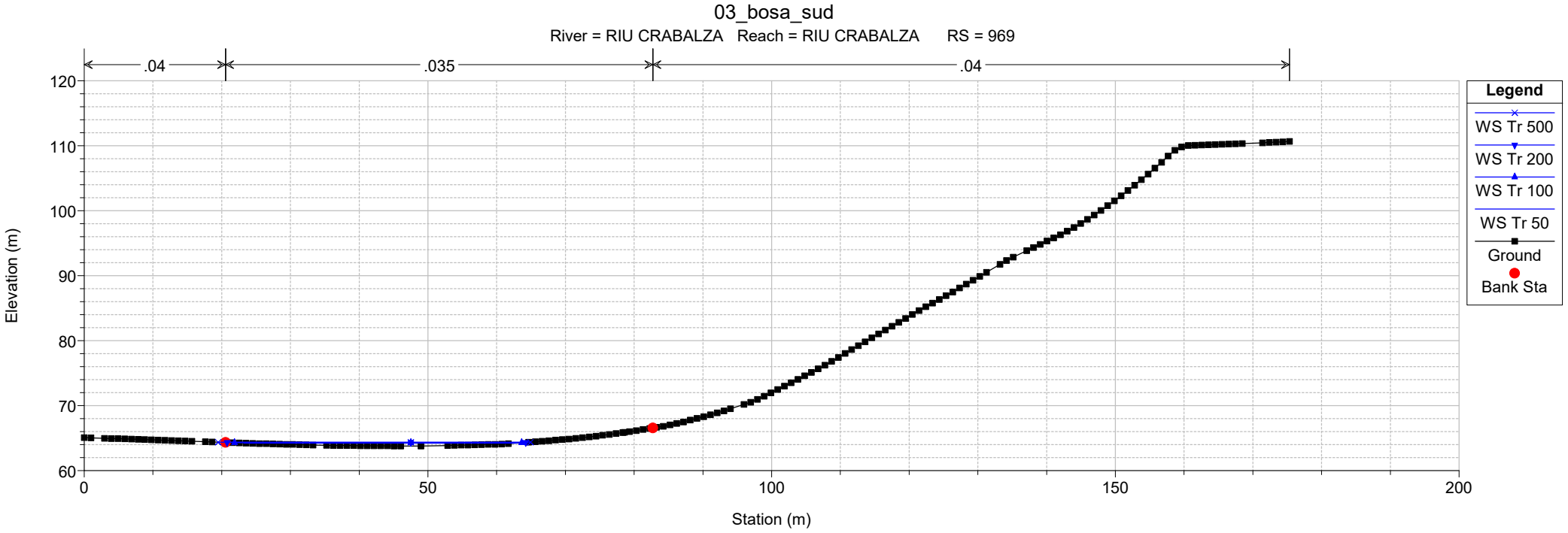

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 1350
.04
.035
.04
Elevation (m)
145
140
135
130
125
120
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

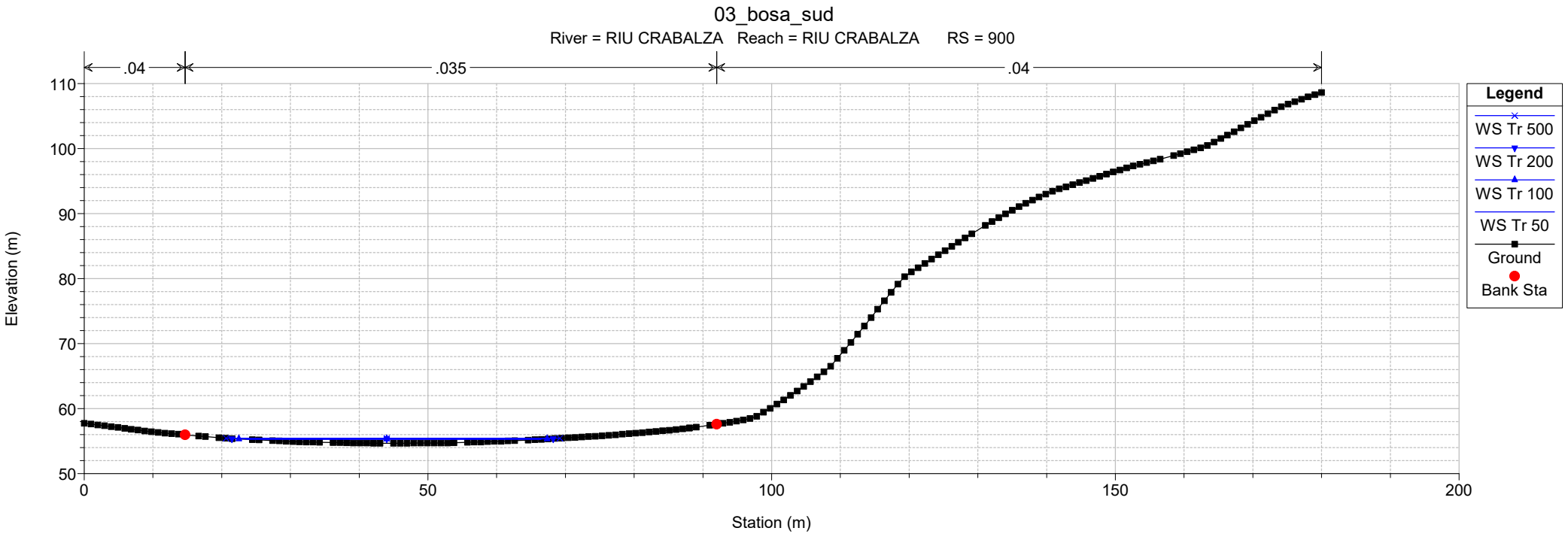

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 1295
.04
.035
.04
Elevation (m)
140
135
130
125
120
115
110
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

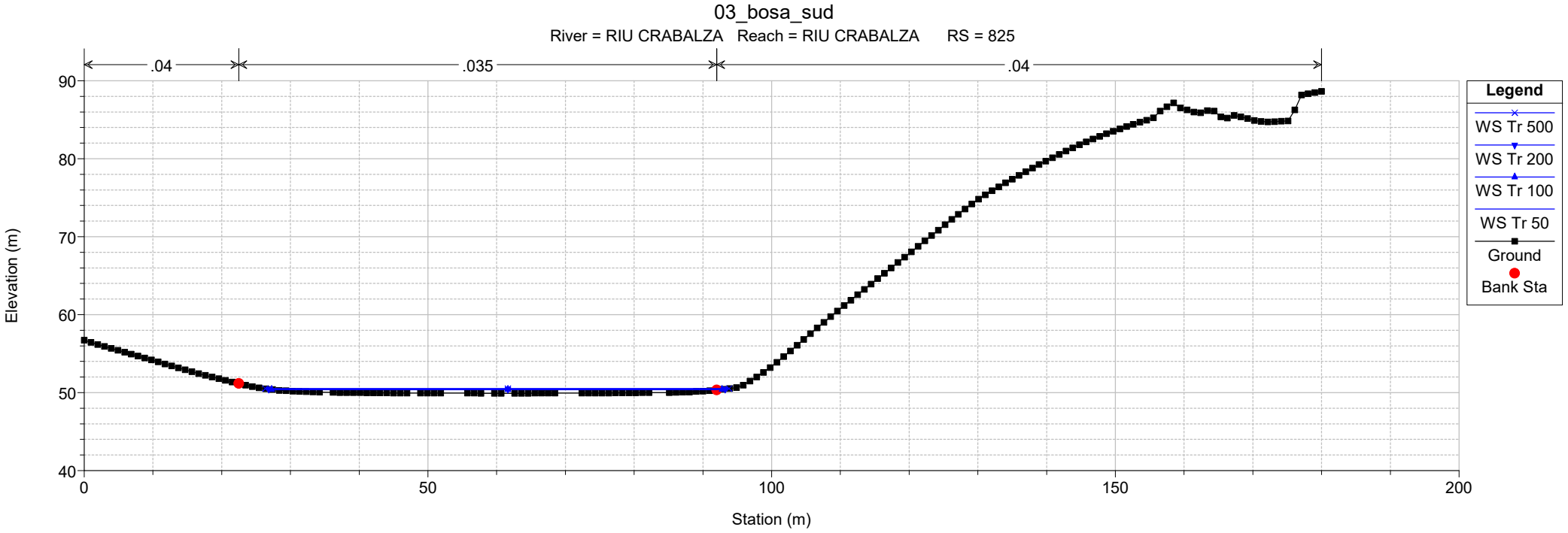

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 1215
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

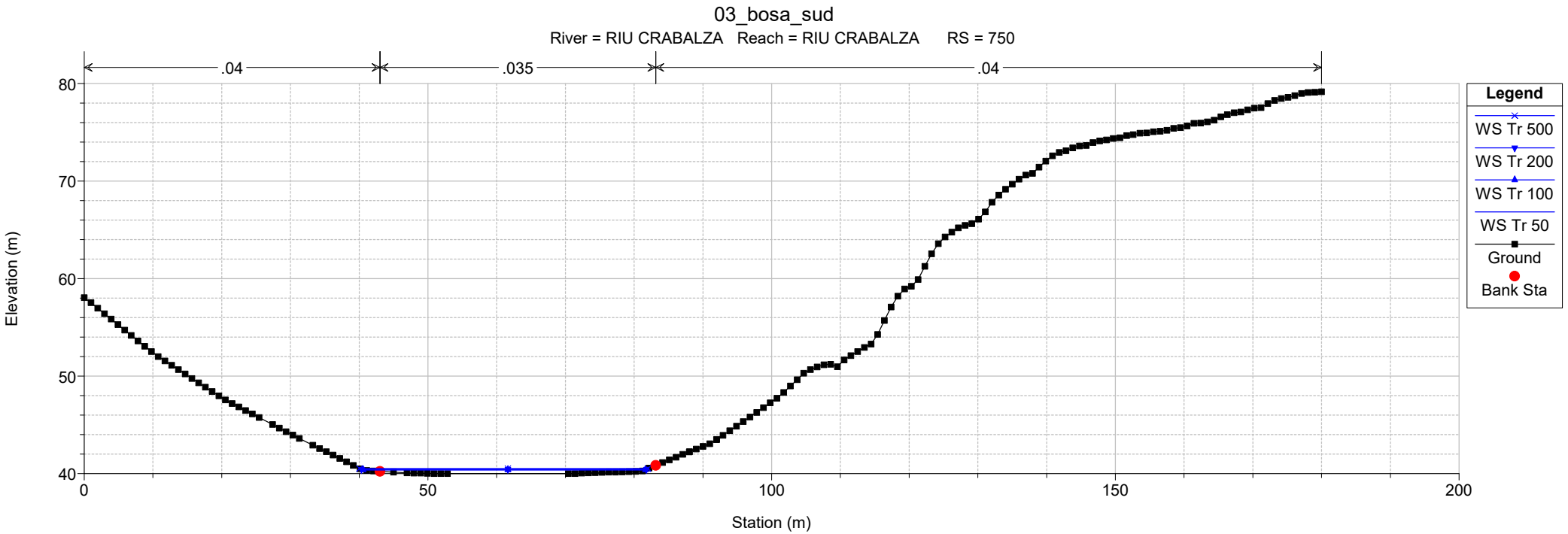

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

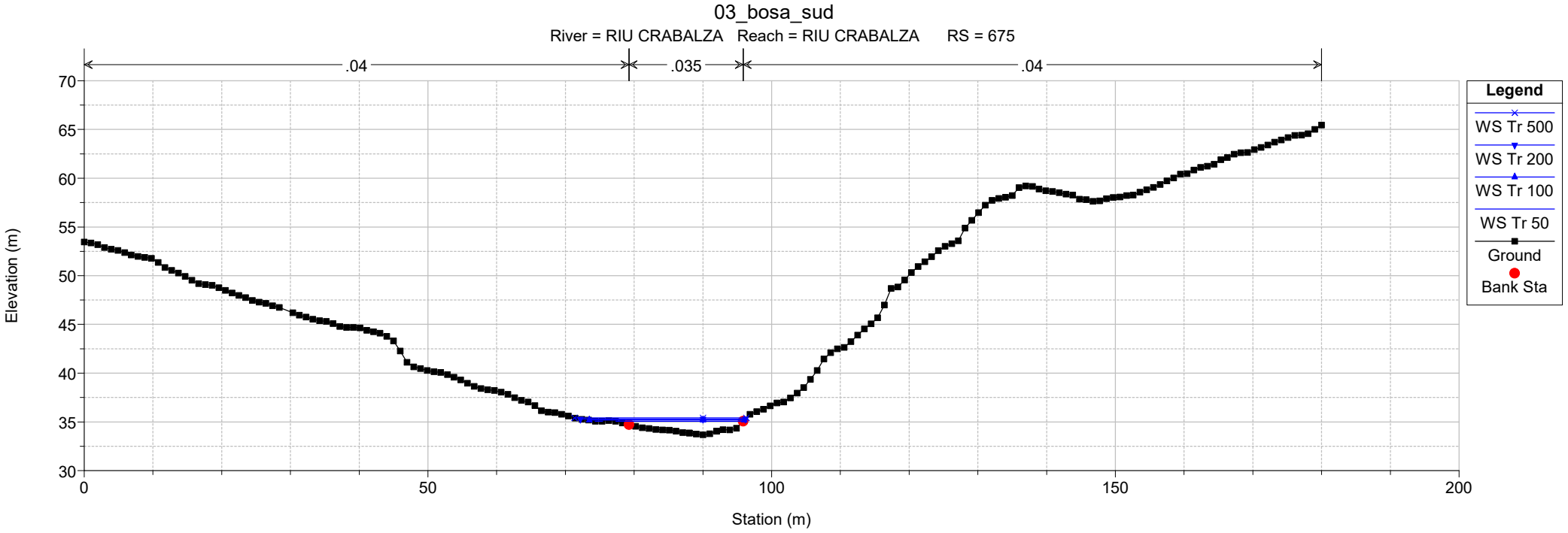

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 1060
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

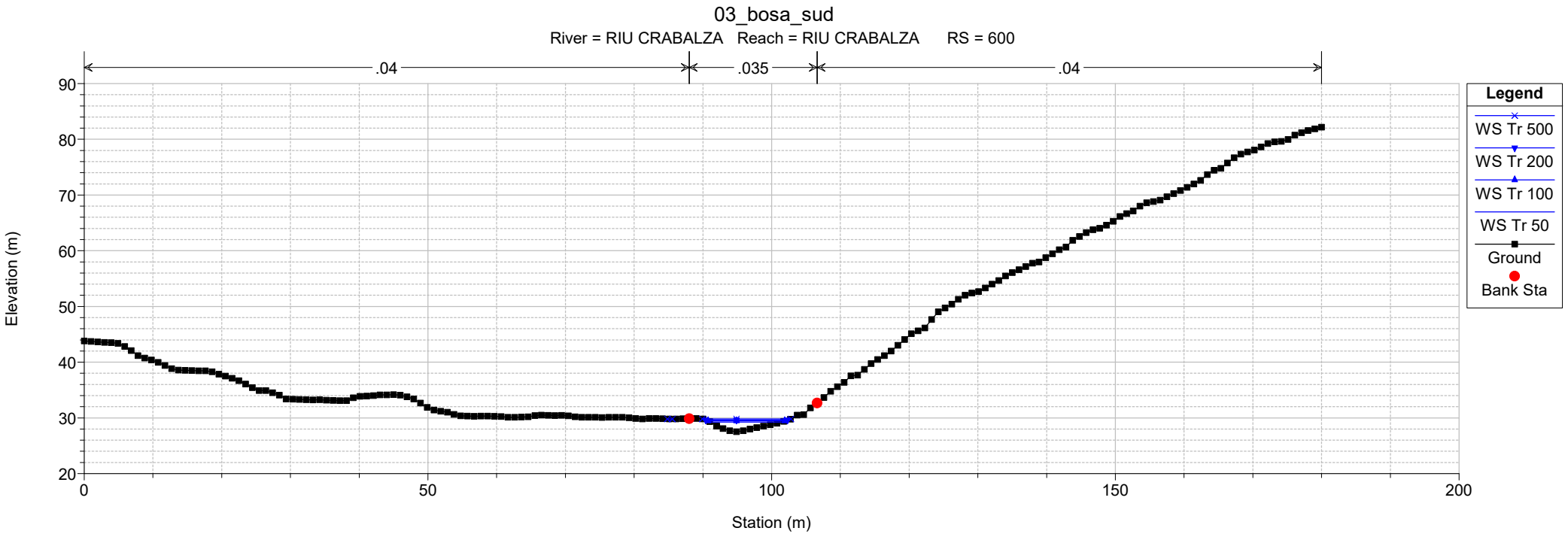

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 969
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

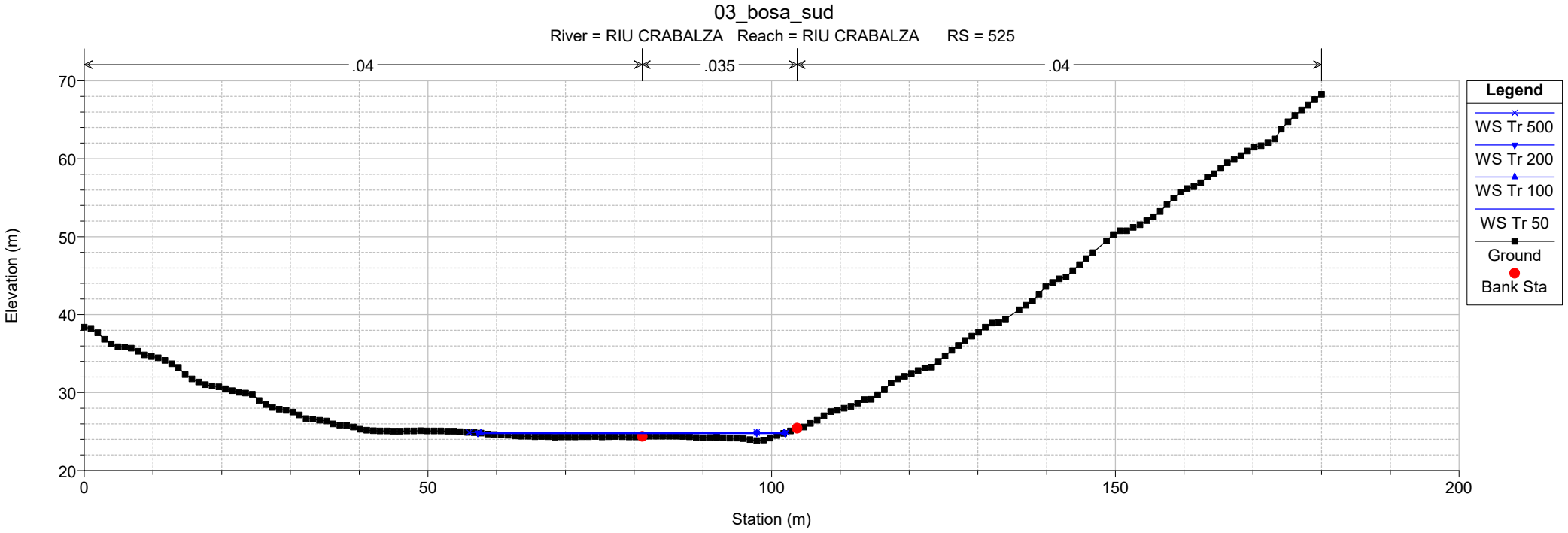

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 900
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

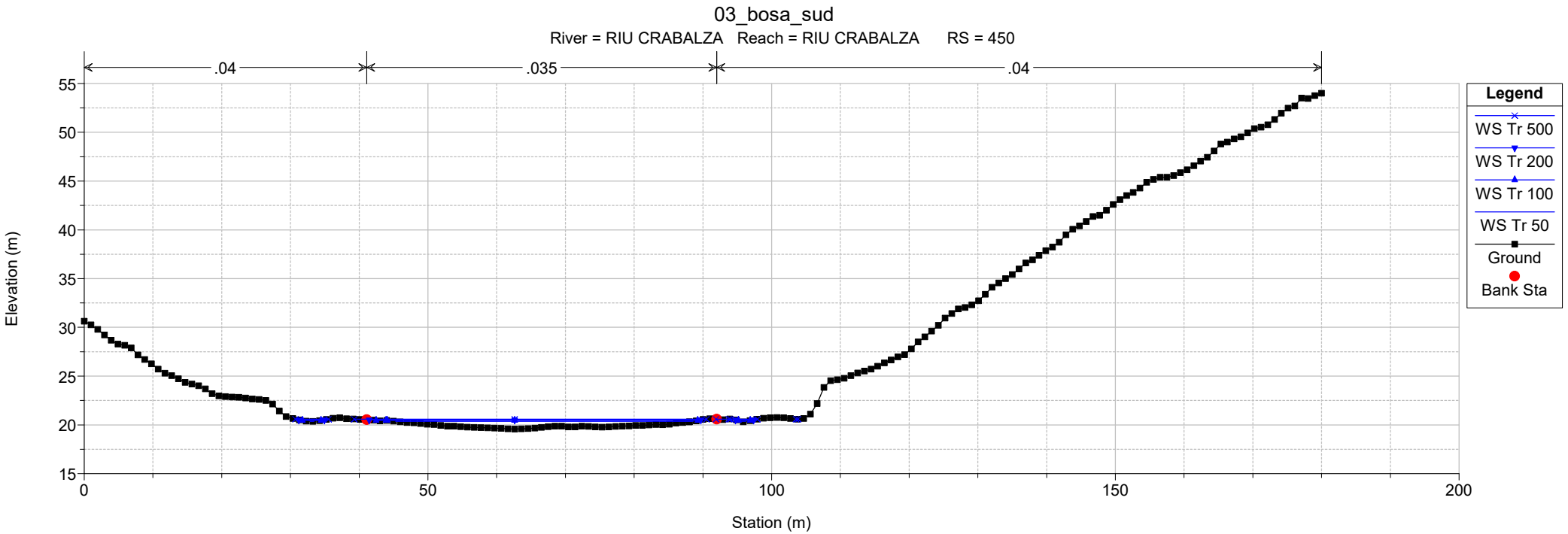

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

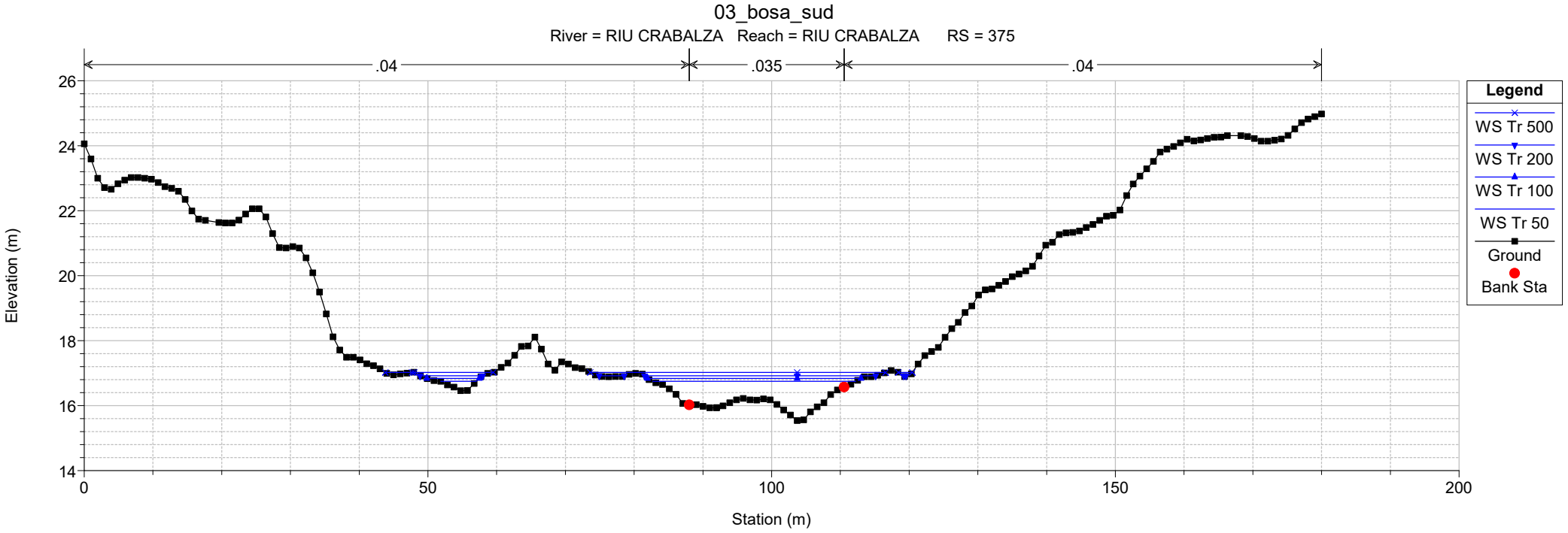

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

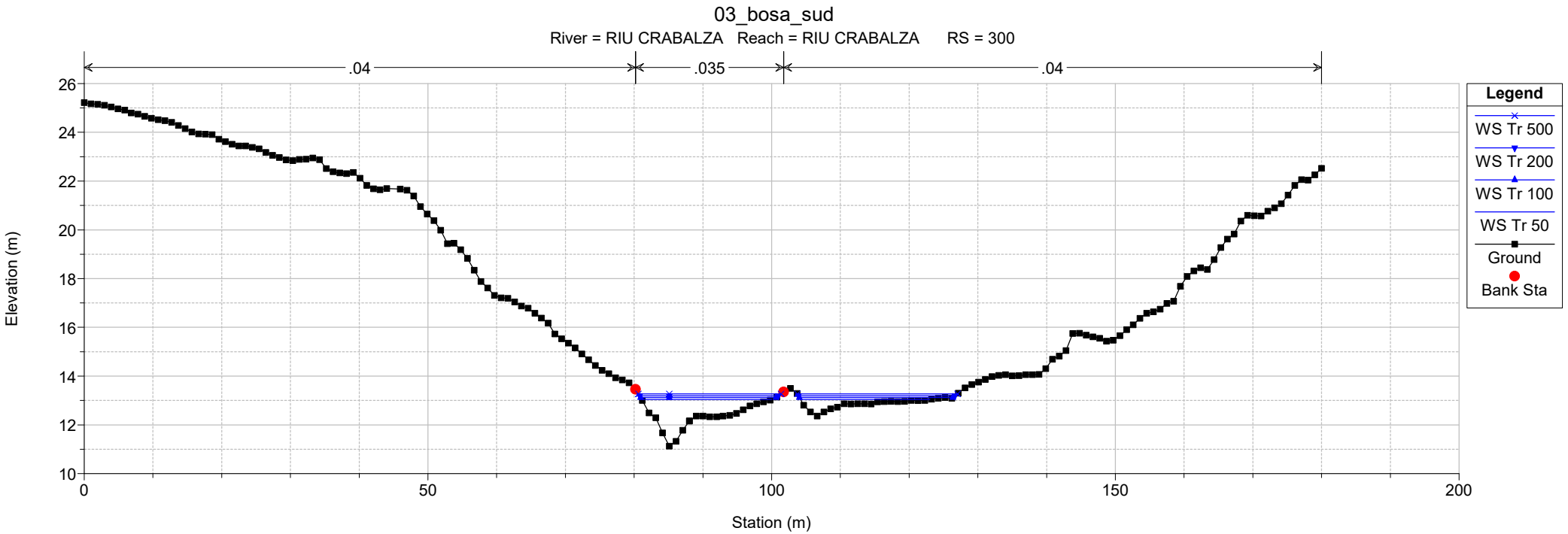

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

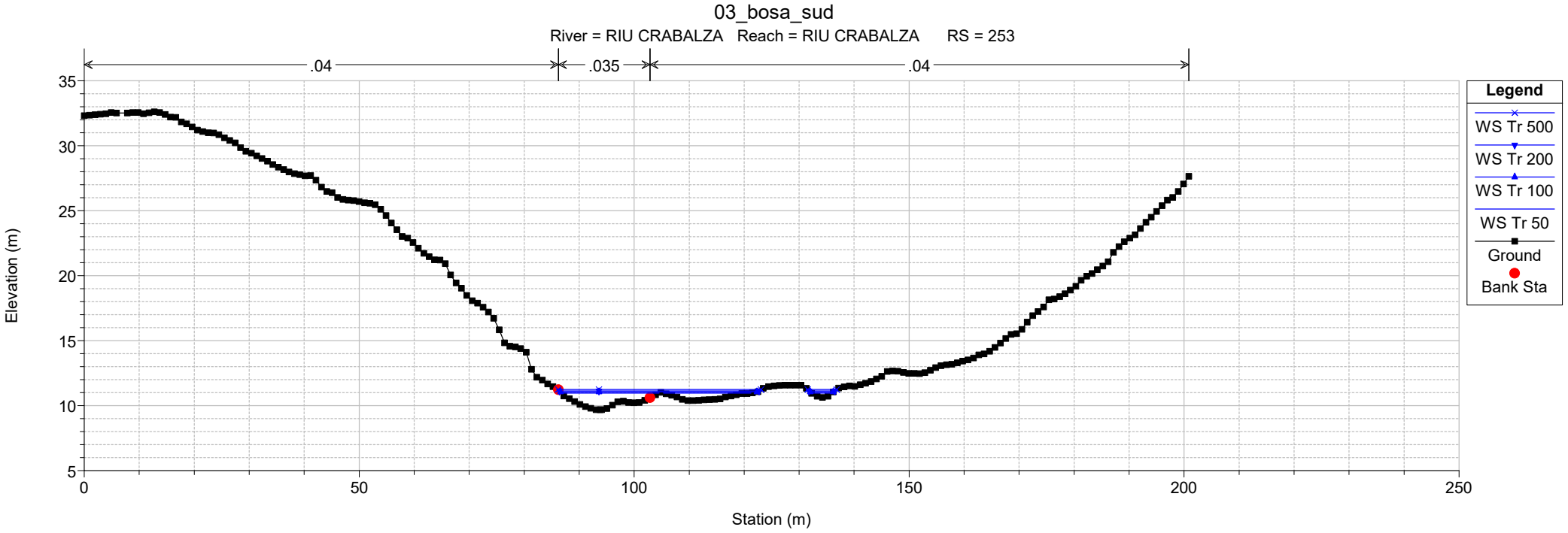

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

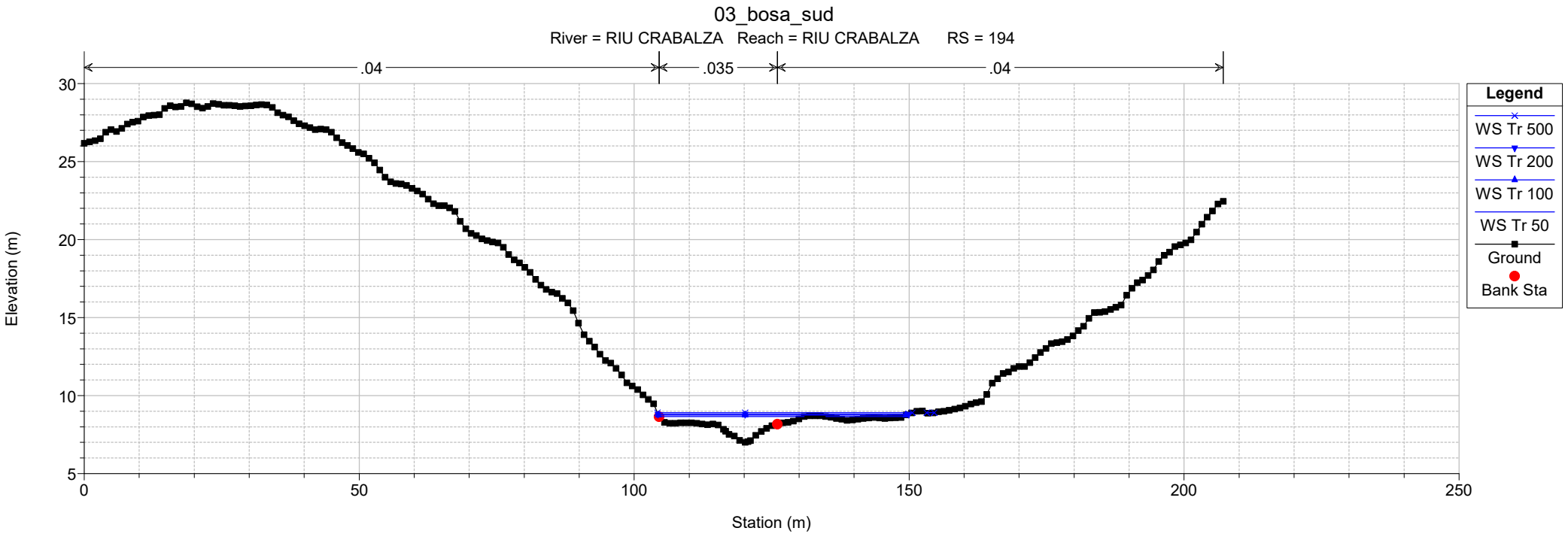

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

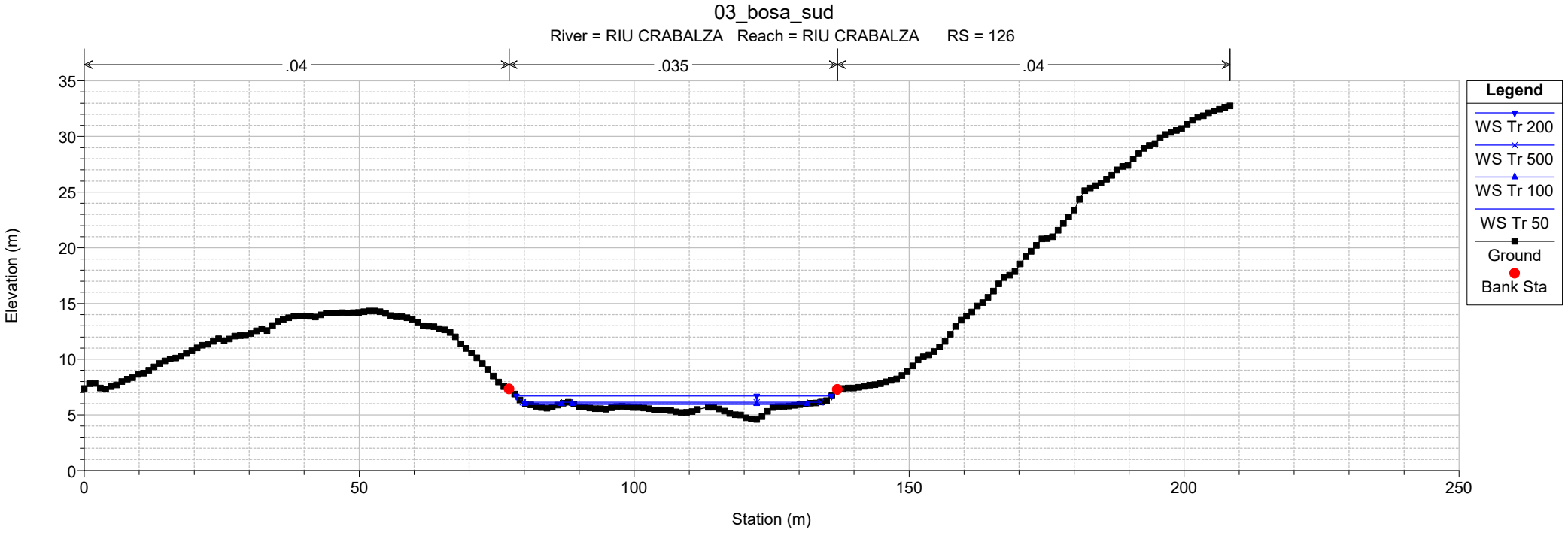

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

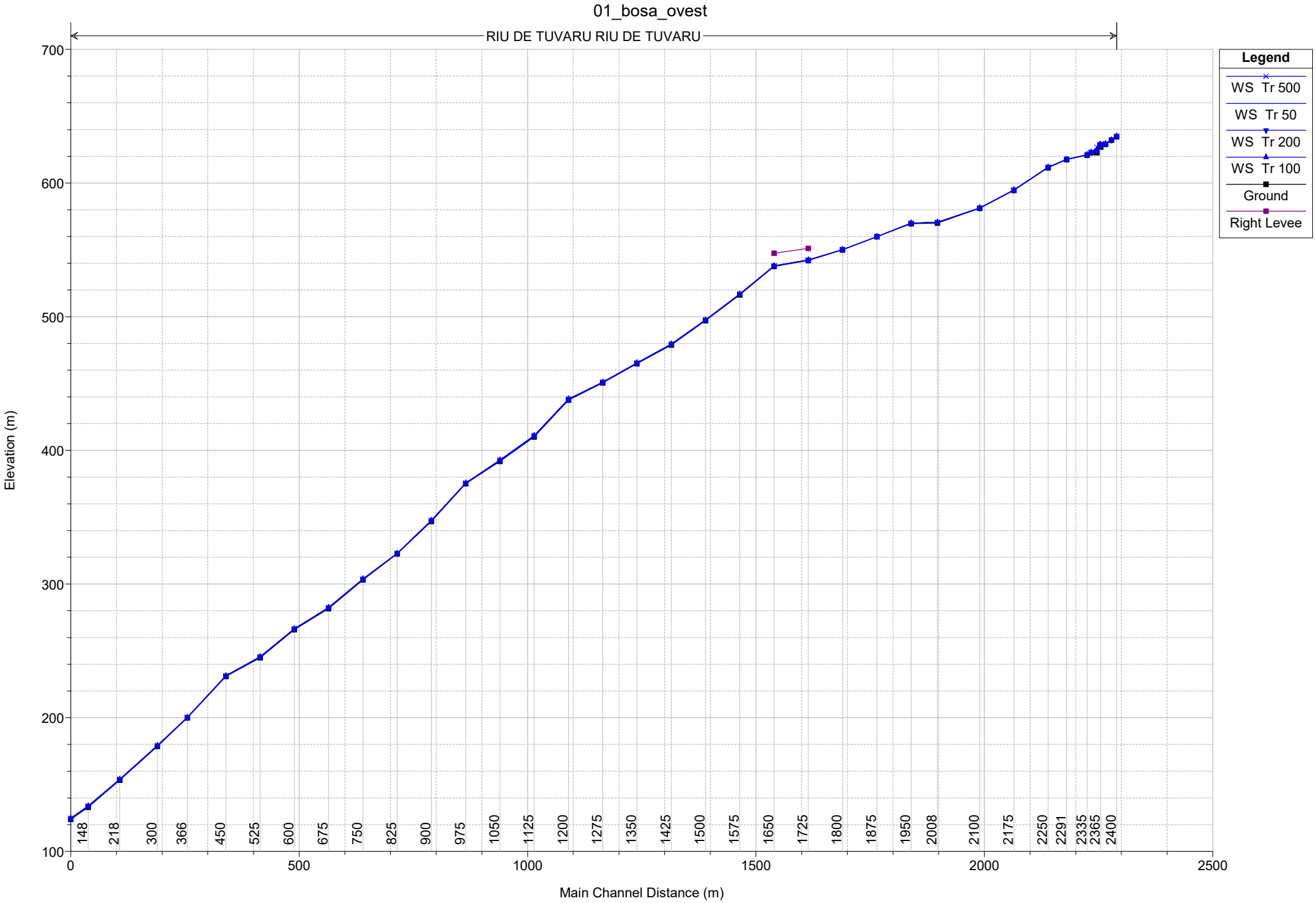

03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 253
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 194
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU CRABALZA Reach = RIU CRABALZA RS = 126
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
RIU DE TUVARU RIU DE TUVARU
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
700
600
500
400
300
200
100
0
500
1000
1500
2000
2500
148
218
300
366
450
525
600
675
750
825
900
975
1050
1125
1200
1275
1350
1425
1500
1575
1650
1725
1800
1875
1950
2008
2100
2175
2250
2291
2335
2365
2400

HEC-RAS Plan: 01_bosa_ovest River: RIU DE TUVARU Reach: RIU DE TUVARU

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU DE TUVARU	2400	Tr 50	11.32	9.50	634.59	634.97	0.38	1.55	1.55	6.13	26.05	1.01
RIU DE TUVARU	2400	Tr 100	11.32	11.74	634.59	635.01	0.42	1.65	1.64	7.16	27.33	1.00
RIU DE TUVARU	2400	Tr 200	11.32	14.09	634.59	635.05	0.46	1.74	1.71	8.24	28.30	0.98
RIU DE TUVARU	2400	Tr 500	11.32	17.38	634.59	635.10	0.51	1.86	1.82	9.57	28.95	0.98
RIU DE TUVARU	2389	Tr 50	12.94	9.50	632.06	632.21	0.15	6.28	6.28	1.51	15.51	6.42
RIU DE TUVARU	2389	Tr 100	12.94	11.74	632.06	632.23	0.17	6.39	6.39	1.84	16.80	6.17
RIU DE TUVARU	2389	Tr 200	12.94	14.09	632.06	632.25	0.19	6.51	6.51	2.17	17.87	5.97
RIU DE TUVARU	2389	Tr 500	12.94	17.38	632.06	632.28	0.22	6.61	6.61	2.63	19.01	5.68
RIU DE TUVARU	2376	Tr 50	10.86	9.50	629.06	629.32	0.26	3.12	3.12	3.05	19.57	2.52
RIU DE TUVARU	2376	Tr 100	10.86	11.74	629.06	629.34	0.28	3.38	3.38	3.47	20.33	2.61
RIU DE TUVARU	2376	Tr 200	10.86	14.09	629.06	629.36	0.30	3.63	3.63	3.88	21.00	2.69
RIU DE TUVARU	2376	Tr 500	10.86	17.38	629.06	629.39	0.33	3.94	3.94	4.41	21.92	2.80
RIU DE TUVARU	2365	Tr 50	2.00	9.50	626.95	628.72	1.77	0.16	0.16	59.98	52.48	0.05
RIU DE TUVARU	2365	Tr 100	2.00	11.74	626.95	628.76	1.81	0.19	0.19	61.83	53.05	0.06
RIU DE TUVARU	2365	Tr 200	2.00	14.09	626.95	628.79	1.84	0.22	0.22	63.64	53.61	0.06
RIU DE TUVARU	2365	Tr 500	2.00	17.38	626.95	628.83	1.88	0.26	0.26	66.05	54.30	0.08
RIU DE TUVARU	2359		Bridge									
RIU DE TUVARU	2344	Tr 50	9.14	9.50	622.66	622.95	0.29	3.69	3.69	2.58	14.96	2.84
RIU DE TUVARU	2344	Tr 100	9.14	11.74	622.66	622.97	0.31	4.08	4.08	2.88	15.54	3.03
RIU DE TUVARU	2344	Tr 200	9.14	14.09	622.66	622.99	0.33	4.50	4.50	3.13	15.99	3.25
RIU DE TUVARU	2344	Tr 500	9.14	17.38	622.66	622.96	0.30	6.40	6.40	2.71	15.23	4.85
RIU DE TUVARU	2335	Tr 50	44.64	9.50	620.85	621.12	0.27	3.81	3.81	2.49	16.30	3.12
RIU DE TUVARU	2335	Tr 100	44.64	11.74	620.85	621.15	0.30	4.02	4.02	2.92	17.14	3.11
RIU DE TUVARU	2335	Tr 200	44.64	14.09	620.85	621.17	0.32	4.17	4.17	3.38	18.17	3.09
RIU DE TUVARU	2335	Tr 500	44.64	17.38	620.85	621.21	0.36	4.25	4.25	4.09	19.64	2.97
RIU DE TUVARU	2291	Tr 50	40.62	9.50	617.46	617.72	0.26	1.85	1.85	5.15	30.58	1.44
RIU DE TUVARU	2291	Tr 100	40.62	11.74	617.46	617.75	0.29	1.99	1.99	5.89	31.92	1.48
RIU DE TUVARU	2291	Tr 200	40.62	14.09	617.46	617.77	0.31	2.13	2.13	6.61	33.17	1.53
RIU DE TUVARU	2291	Tr 500	40.62	17.38	617.46	617.79	0.33	2.32	2.32	7.49	34.66	1.59
RIU DE TUVARU	2250	Tr 50	75.00	9.50	611.54	611.78	0.24	5.55	5.55	1.71	12.71	4.83
RIU DE TUVARU	2250	Tr 100	75.00	11.74	611.54	611.80	0.26	5.60	5.60	2.10	14.08	4.63
RIU DE TUVARU	2250	Tr 200	75.00	14.09	611.54	611.83	0.29	5.66	5.66	2.49	15.22	4.47
RIU DE TUVARU	2250	Tr 500	75.00	17.38	611.54	611.87	0.33	5.67	5.67	3.07	16.69	4.22

HEC-RAS Plan: 01_bosa_ovest River: RIU DE TUVARU Reach: RIU DE TUVARU (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU DE TUVARU	2175	Tr 50	75.00	9.50	594.49	594.76	0.27	3.19	3.19	2.98	17.43	2.46
RIU DE TUVARU	2175	Tr 100	75.00	11.74	594.49	594.79	0.30	3.47	3.47	3.38	18.16	2.57
RIU DE TUVARU	2175	Tr 200	75.00	14.09	594.49	594.81	0.32	3.74	3.74	3.77	18.84	2.67
RIU DE TUVARU	2175	Tr 500	75.00	17.38	594.49	594.83	0.34	4.10	4.10	4.24	19.68	2.82
RIU DE TUVARU	2100	Tr 50	92.36	9.50	581.06	581.28	0.22	4.39	4.39	2.16	12.21	3.33
RIU DE TUVARU	2100	Tr 100	92.36	11.74	581.06	581.31	0.25	4.61	4.61	2.55	12.63	3.28
RIU DE TUVARU	2100	Tr 200	92.36	14.09	581.06	581.34	0.28	4.80	4.80	2.94	13.03	3.23
RIU DE TUVARU	2100	Tr 500	92.36	17.38	581.06	581.39	0.33	5.00	5.00	3.48	13.56	3.15
RIU DE TUVARU	2008	Tr 50	57.64	9.50	570.05	570.58	0.53	3.33	3.33	2.86	9.86	1.97
RIU DE TUVARU	2008	Tr 100	57.64	11.74	570.05	570.62	0.57	3.57	3.57	3.29	10.55	2.04
RIU DE TUVARU	2008	Tr 200	57.64	14.09	570.05	570.66	0.61	3.80	3.80	3.71	11.16	2.10
RIU DE TUVARU	2008	Tr 500	57.64	17.38	570.05	570.71	0.66	4.09	4.09	4.25	11.89	2.19
RIU DE TUVARU	1950	Tr 50	75.00	9.50	569.63	569.95	0.32	1.46	1.46	6.50	30.45	1.01
RIU DE TUVARU	1950	Tr 100	75.00	11.74	569.63	569.99	0.36	1.56	1.56	7.54	31.09	1.01
RIU DE TUVARU	1950	Tr 200	75.00	14.09	569.63	570.02	0.39	1.65	1.65	8.55	31.63	1.01
RIU DE TUVARU	1950	Tr 500	75.00	17.38	569.63	570.06	0.43	1.75	1.75	9.92	32.30	1.01
RIU DE TUVARU	1875	Tr 50	75.00	9.50	559.84	559.92	0.08	8.42	8.42	1.13	24.59	12.56
RIU DE TUVARU	1875	Tr 100	75.00	11.74	559.84	559.92	0.08	9.45	9.45	1.24	24.96	13.53
RIU DE TUVARU	1875	Tr 200	75.00	14.09	559.84	559.93	0.09	9.60	9.60	1.47	25.69	12.82
RIU DE TUVARU	1875	Tr 500	75.00	17.38	559.84	559.94	0.10	9.88	9.88	1.76	26.60	12.27
RIU DE TUVARU	1800	Tr 50	75.00	9.50	549.99	550.18	0.19	1.78	1.78	5.33	33.78	1.43
RIU DE TUVARU	1800	Tr 100	75.00	11.74	549.99	550.20	0.21	1.94	1.94	6.04	34.54	1.48
RIU DE TUVARU	1800	Tr 200	75.00	14.09	549.99	550.22	0.23	2.14	2.14	6.60	35.07	1.57
RIU DE TUVARU	1800	Tr 500	75.00	17.38	549.99	550.24	0.25	2.32	2.32	7.50	36.00	1.62
RIU DE TUVARU	1725	Tr 50	75.00	9.50	541.99	542.36	6.42	4.59	4.75	2.00	9.67	3.42
RIU DE TUVARU	1725	Tr 100	75.00	11.74	541.99	542.40	6.46	4.70	4.83	2.43	10.71	3.32
RIU DE TUVARU	1725	Tr 200	75.00	14.09	541.99	542.45	6.51	4.60	4.71	2.99	12.24	3.12
RIU DE TUVARU	1725	Tr 500	75.00	17.38	541.99	542.50	6.56	4.70	4.80	3.62	13.82	3.07
RIU DE TUVARU	1650	Tr 50	75.00	9.50	537.59	537.96	1.51	1.54	1.54	6.15	26.43	1.02
RIU DE TUVARU	1650	Tr 100	75.00	11.74	537.59	538.01	1.56	1.59	1.59	7.36	27.96	0.99
RIU DE TUVARU	1650	Tr 200	75.00	14.09	537.59	538.04	1.59	1.68	1.68	8.37	29.11	1.00
RIU DE TUVARU	1650	Tr 500	75.00	17.38	537.59	538.09	1.64	1.77	1.77	9.84	30.72	1.00
RIU DE TUVARU	1575	Tr 50	75.00	9.50	516.25	516.84	0.59	1.92	1.92	4.95	13.48	1.01
RIU DE TUVARU	1575	Tr 100	75.00	11.74	516.25	516.90	0.65	2.03	2.03	5.79	14.12	1.01

HEC-RAS Plan: 01_bosa_ovest River: RIU DE TUVARU Reach: RIU DE TUVARU (Continued)

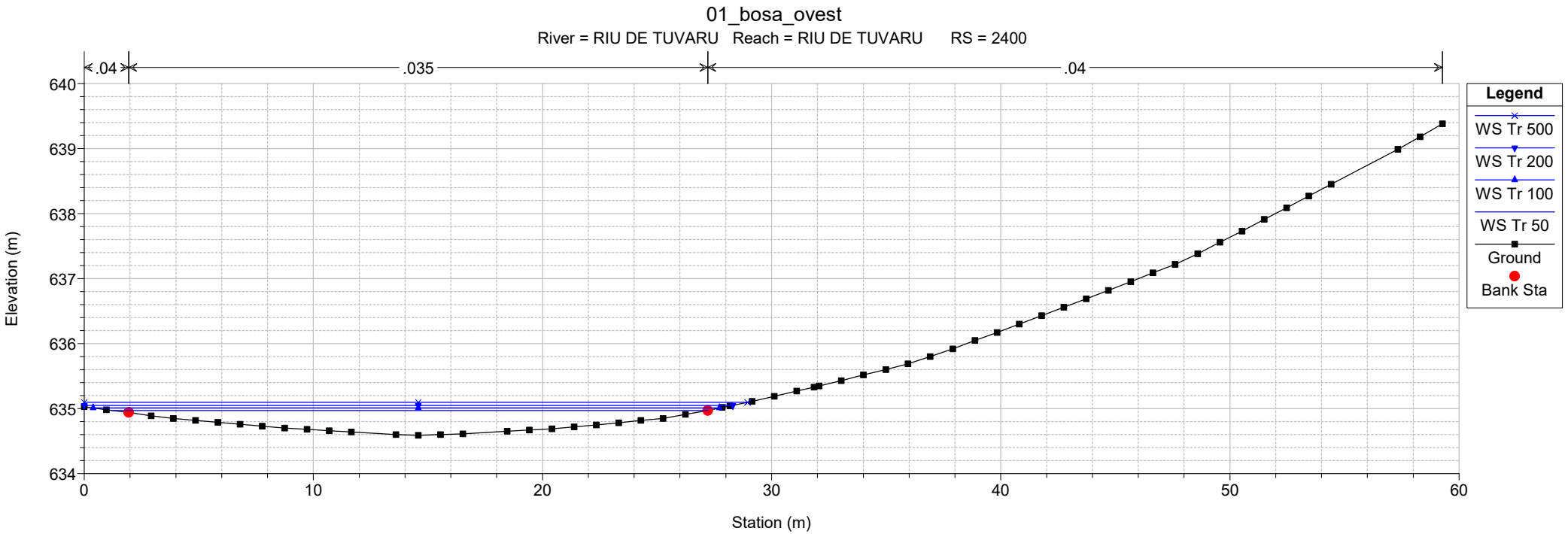
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU DE TUVARU	1575	Tr 200	75.00	14.09	516.25	516.96	0.71	2.13	2.13	6.62	14.65	1.01
RIU DE TUVARU	1575	Tr 500	75.00	17.38	516.25	517.04	0.79	2.25	2.25	7.73	15.33	1.01
RIU DE TUVARU	1500	Tr 50	75.00	9.50	497.04	497.16	0.12	15.44	15.44	0.62	8.01	17.80
RIU DE TUVARU	1500	Tr 100	75.00	11.74	497.04	497.60	0.56	1.99	1.99	5.90	14.85	1.01
RIU DE TUVARU	1500	Tr 200	75.00	14.09	497.04	497.65	0.61	2.09	2.09	6.74	15.40	1.01
RIU DE TUVARU	1500	Tr 500	75.00	17.38	497.04	497.73	0.69	2.21	2.21	7.87	16.11	1.01
RIU DE TUVARU	1425	Tr 50	75.00	9.50	478.80	479.24	0.44	3.77	3.77	2.52	9.71	2.37
RIU DE TUVARU	1425	Tr 100	75.00	11.74	478.80	479.51	0.71	2.04	2.04	5.76	13.94	1.01
RIU DE TUVARU	1425	Tr 200	75.00	14.09	478.80	479.57	0.77	2.12	2.12	6.65	14.84	1.01
RIU DE TUVARU	1425	Tr 500	75.00	17.38	478.80	479.65	0.85	2.22	2.22	7.83	15.93	1.01
RIU DE TUVARU	1350	Tr 50	75.00	9.50	464.80	465.09	0.29	5.08	5.08	1.87	11.77	4.07
RIU DE TUVARU	1350	Tr 100	75.00	11.74	464.80	465.39	0.59	1.96	1.96	5.98	15.48	1.01
RIU DE TUVARU	1350	Tr 200	75.00	14.09	464.80	465.45	0.65	2.06	2.06	6.83	16.11	1.01
RIU DE TUVARU	1350	Tr 500	75.00	17.38	464.80	465.52	0.72	2.17	2.17	7.99	16.92	1.01
RIU DE TUVARU	1275	Tr 50	75.00	9.50	450.40	450.75	0.35	3.49	3.49	2.72	13.26	2.46
RIU DE TUVARU	1275	Tr 100	75.00	11.74	450.40	450.97	0.57	1.93	1.93	6.09	16.36	1.01
RIU DE TUVARU	1275	Tr 200	75.00	14.09	450.40	451.03	0.63	2.02	2.02	6.97	17.05	1.01
RIU DE TUVARU	1275	Tr 500	75.00	17.38	450.40	451.09	0.69	2.13	2.13	8.16	17.97	1.01
RIU DE TUVARU	1200	Tr 50	75.00	9.50	437.67	438.00	0.33	4.76	4.76	2.00	9.51	3.32
RIU DE TUVARU	1200	Tr 100	75.00	11.74	437.67	438.31	0.64	2.02	2.02	5.80	14.19	1.01
RIU DE TUVARU	1200	Tr 200	75.00	14.09	437.67	438.37	0.70	2.11	2.11	6.68	14.90	1.01
RIU DE TUVARU	1200	Tr 500	75.00	17.38	437.67	438.45	0.78	2.23	2.23	7.79	15.63	1.01
RIU DE TUVARU	1125	Tr 50	75.00	9.50	410.00	410.40	0.40	8.08	8.08	1.18	4.94	5.29
RIU DE TUVARU	1125	Tr 100	75.00	11.74	410.00	410.93	0.93	2.34	2.34	5.01	9.11	1.01
RIU DE TUVARU	1125	Tr 200	75.00	14.09	410.00	411.01	1.01	2.45	2.45	5.76	9.64	1.01
RIU DE TUVARU	1125	Tr 500	75.00	17.38	410.00	411.12	1.12	2.56	2.56	6.78	10.30	1.01
RIU DE TUVARU	1050	Tr 50	75.00	9.50	391.74	392.27	0.53	5.08	5.08	1.87	5.87	2.88
RIU DE TUVARU	1050	Tr 100	75.00	11.74	391.74	392.69	0.95	2.35	2.35	5.00	9.05	1.01
RIU DE TUVARU	1050	Tr 200	75.00	14.09	391.74	392.77	1.03	2.45	2.45	5.76	9.63	1.01
RIU DE TUVARU	1050	Tr 500	75.00	17.38	391.74	392.87	1.13	2.56	2.56	6.80	10.37	1.01
RIU DE TUVARU	975	Tr 50	75.00	9.50	375.09	375.69	0.60	7.19	7.19	1.32	3.91	3.95
RIU DE TUVARU	975	Tr 100	75.00	11.74	375.09	375.53	0.44	15.55	15.55	0.76	3.06	9.99
RIU DE TUVARU	975	Tr 200	75.00	14.09	375.09	375.57	0.48	15.65	15.65	0.90	3.29	9.55
RIU DE TUVARU	975	Tr 500	75.00	17.38	375.09	375.63	0.54	15.78	15.78	1.10	3.59	9.10

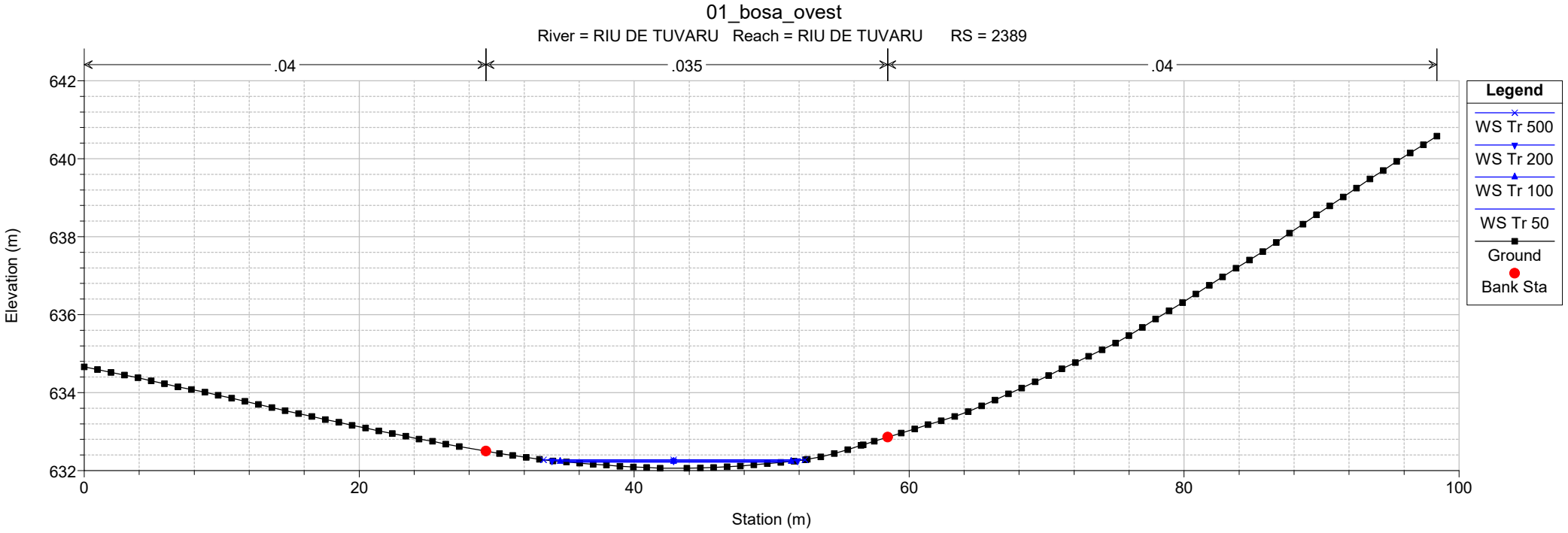
HEC-RAS Plan: 01_bosa_ovest River: RIU DE TUVARU Reach: RIU DE TUVARU (Continued)

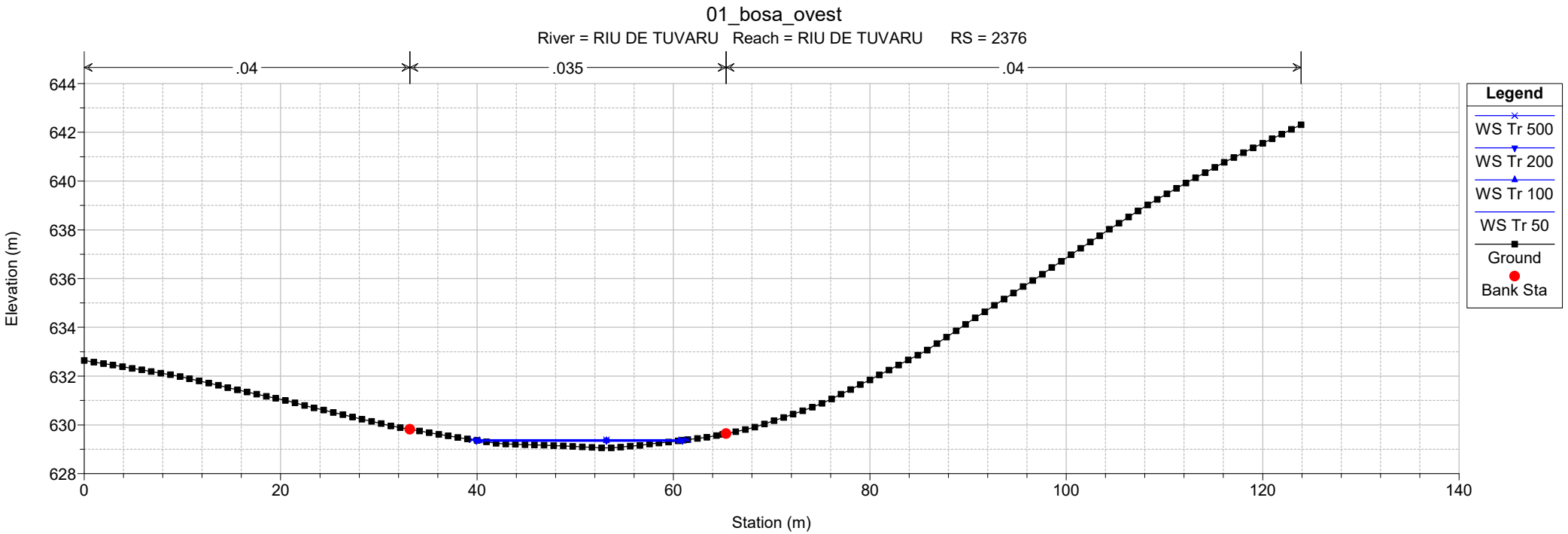
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU DE TUVARU	900	Tr 50	75.00	9.50	346.82	347.39	0.57	8.50	8.50	1.12	3.72	4.95
RIU DE TUVARU	900	Tr 100	75.00	11.74	346.82	347.54	0.72	6.70	6.70	1.75	4.36	3.37
RIU DE TUVARU	900	Tr 200	75.00	14.09	346.82	347.59	0.77	7.17	7.17	1.96	4.51	3.47
RIU DE TUVARU	900	Tr 500	75.00	17.38	346.82	347.65	0.83	7.76	7.76	2.24	4.70	3.59
RIU DE TUVARU	825	Tr 50	75.00	9.50	322.65	322.95	0.30	5.79	5.79	1.64	6.47	3.67
RIU DE TUVARU	825	Tr 100	75.00	11.74	322.65	322.93	0.28	7.94	7.94	1.48	6.38	5.27
RIU DE TUVARU	825	Tr 200	75.00	14.09	322.65	322.96	0.31	8.34	8.34	1.69	6.50	5.22
RIU DE TUVARU	825	Tr 500	75.00	17.38	322.65	323.00	0.35	8.81	8.81	1.97	6.67	5.17
RIU DE TUVARU	750	Tr 50	75.00	9.50	303.12	303.71	0.59	5.32	5.32	1.79	7.82	3.55
RIU DE TUVARU	750	Tr 100	75.00	11.74	303.12	303.79	0.67	4.91	4.91	2.39	8.38	2.94
RIU DE TUVARU	750	Tr 200	75.00	14.09	303.12	303.82	0.70	5.28	5.28	2.67	8.63	3.03
RIU DE TUVARU	750	Tr 500	75.00	17.38	303.12	303.86	0.74	5.74	5.74	3.03	8.94	3.15
RIU DE TUVARU	675	Tr 50	75.00	9.50	281.58	282.28	0.70	7.48	7.48	1.27	3.29	3.84
RIU DE TUVARU	675	Tr 100	75.00	11.74	281.58	282.29	0.71	9.10	9.10	1.29	3.31	4.65
RIU DE TUVARU	675	Tr 200	75.00	14.09	281.58	282.35	0.77	9.32	9.32	1.51	3.56	4.57
RIU DE TUVARU	675	Tr 500	75.00	17.38	281.58	282.43	0.85	9.59	9.59	1.81	3.87	4.48
RIU DE TUVARU	600	Tr 50	75.00	9.50	265.82	266.40	0.58	5.93	5.93	1.60	4.55	3.19
RIU DE TUVARU	600	Tr 100	75.00	11.74	265.82	266.49	0.67	5.87	5.87	2.00	5.04	2.98
RIU DE TUVARU	600	Tr 200	75.00	14.09	265.82	266.54	0.72	6.22	6.22	2.26	5.39	3.07
RIU DE TUVARU	600	Tr 500	75.00	17.38	265.82	266.60	0.78	6.65	6.65	2.61	5.82	3.17
RIU DE TUVARU	525	Tr 50	75.00	9.50	244.88	245.49	0.61	8.12	8.12	1.17	3.51	4.49
RIU DE TUVARU	525	Tr 100	75.00	11.74	244.88	245.53	0.65	9.06	9.06	1.30	3.72	4.90
RIU DE TUVARU	525	Tr 200	75.00	14.09	244.88	245.59	0.71	9.23	9.23	1.53	4.07	4.82
RIU DE TUVARU	525	Tr 500	75.00	17.38	244.88	245.66	0.78	9.40	9.40	1.85	4.61	4.74
RIU DE TUVARU	450	Tr 50	84.31	9.50	230.94	231.37	0.43	4.35	4.35	2.19	8.02	2.66
RIU DE TUVARU	450	Tr 100	84.31	11.74	230.94	231.41	0.47	4.60	4.60	2.55	8.35	2.65
RIU DE TUVARU	450	Tr 200	84.31	14.09	230.94	231.45	0.51	4.94	4.94	2.85	8.61	2.74
RIU DE TUVARU	450	Tr 500	84.31	17.38	230.94	231.49	0.55	5.34	5.34	3.25	8.90	2.82
RIU DE TUVARU	366	Tr 50	65.69	9.50	199.86	200.21	0.35	11.35	11.35	0.84	3.63	7.55
RIU DE TUVARU	366	Tr 100	65.69	11.74	199.86	200.25	0.39	12.06	12.06	0.97	3.85	7.65
RIU DE TUVARU	366	Tr 200	65.69	14.09	199.86	200.29	0.43	12.21	12.21	1.15	4.11	7.36
RIU DE TUVARU	366	Tr 500	65.69	17.38	199.86	200.35	0.49	12.46	12.46	1.39	4.44	7.10
RIU DE TUVARU	300	Tr 50	82.45	9.50	178.55	179.08	0.53	5.70	5.70	1.67	5.09	3.18

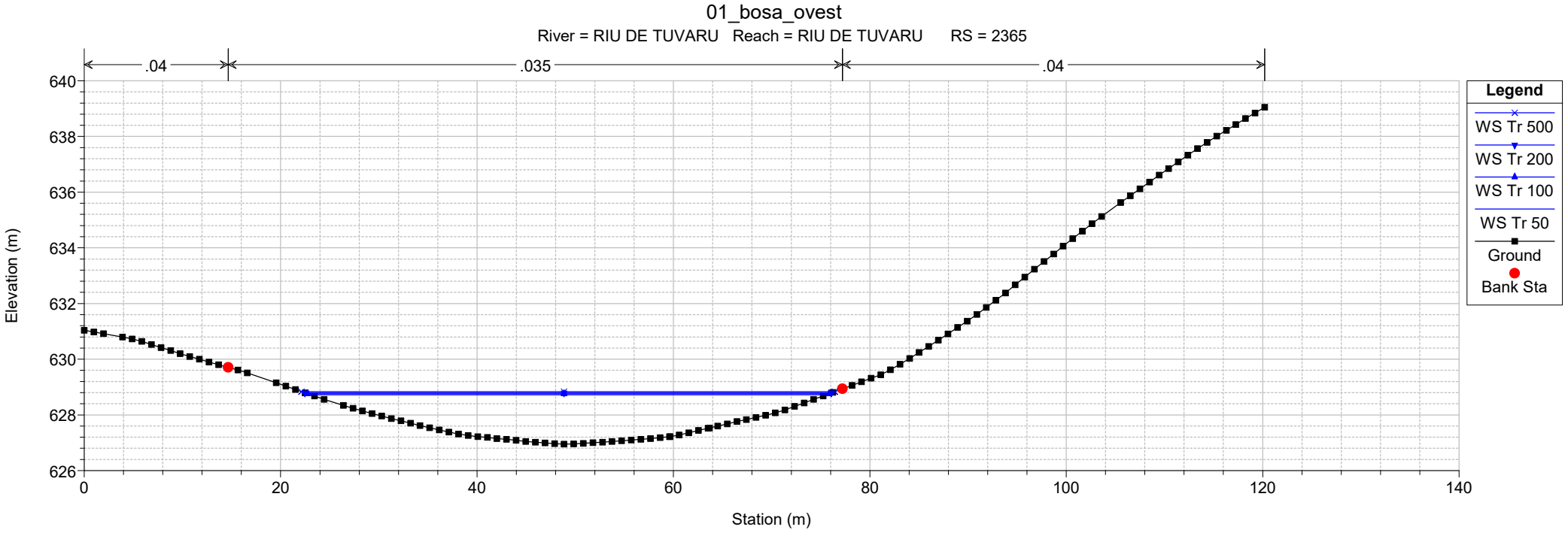
HEC-RAS Plan: 01_bosa_ovest River: RIU DE TUVARU Reach: RIU DE TUVARU (Continued)

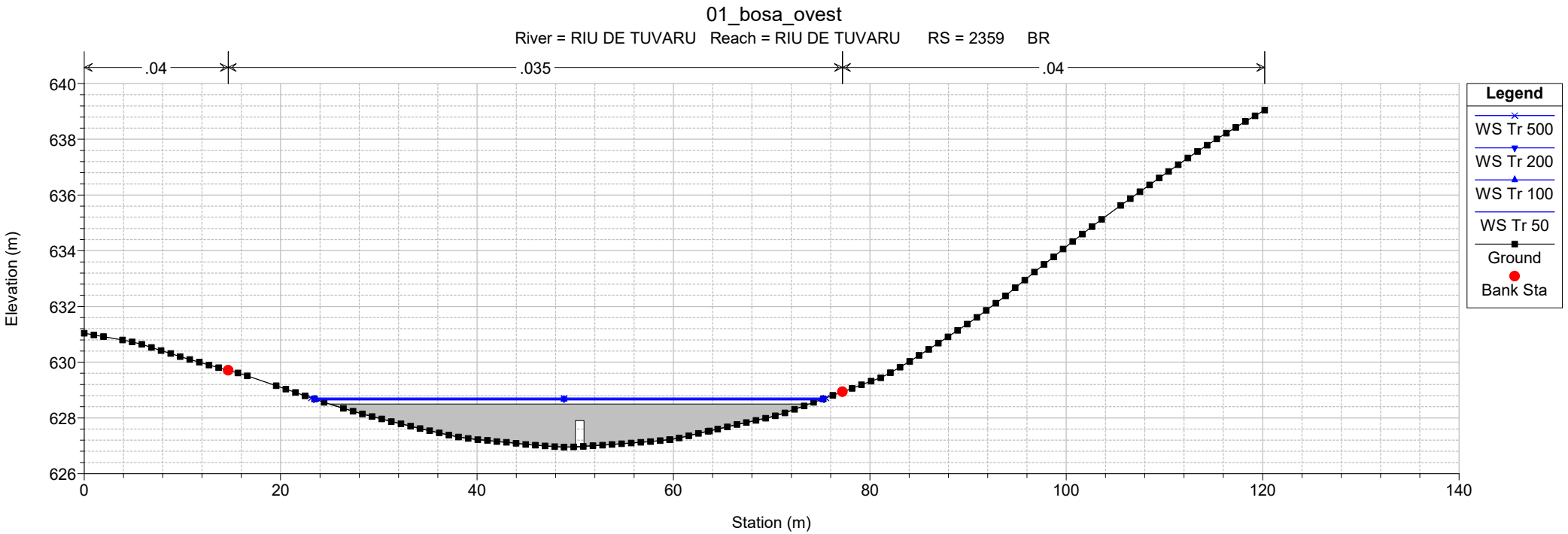
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU DE TUVARU	300	Tr 100	82.45	11.74	178.55	179.13	0.58	6.10	6.10	1.93	5.41	3.26
RIU DE TUVARU	300	Tr 200	82.45	14.09	178.55	179.17	0.62	6.51	6.51	2.16	5.68	3.37
RIU DE TUVARU	300	Tr 500	82.45	17.38	178.55	179.23	0.68	7.03	7.03	2.47	5.99	3.49
RIU DE TUVARU	218	Tr 50	69.17	9.50	153.22	153.45	0.23	6.69	6.69	1.42	8.46	5.21
RIU DE TUVARU	218	Tr 100	69.17	11.74	153.22	153.85	0.63	2.11	2.11	5.57	12.51	1.01
RIU DE TUVARU	218	Tr 200	69.17	14.09	153.22	153.91	0.69	2.21	2.21	6.39	13.08	1.01
RIU DE TUVARU	218	Tr 500	69.17	17.38	153.22	154.00	0.78	2.31	2.31	7.53	13.93	1.00
RIU DE TUVARU	148	Tr 50	37.90	9.50	132.98	133.46	0.48	5.41	5.41	1.76	5.73	3.12
RIU DE TUVARU	148	Tr 100	37.90	11.74	132.98	133.90	0.92	2.55	2.55	4.60	7.04	1.01
RIU DE TUVARU	148	Tr 200	37.90	14.09	132.98	133.99	1.01	2.69	2.69	5.24	7.20	1.01
RIU DE TUVARU	148	Tr 500	37.90	17.38	132.98	134.11	1.13	2.84	2.84	6.11	7.41	1.00
RIU DE TUVARU	110	Tr 50	167.12	9.50	123.88	124.74	0.86	7.12	7.12	1.33	2.95	3.38
RIU DE TUVARU	110	Tr 100	167.12	11.74	123.88	124.62	0.74	11.85	11.85	0.99	2.55	6.08
RIU DE TUVARU	110	Tr 200	167.12	14.09	123.88	124.69	0.81	11.94	11.94	1.18	2.78	5.85
RIU DE TUVARU	110	Tr 500	167.12	17.38	123.88	124.78	0.90	12.06	12.06	1.44	3.07	5.62

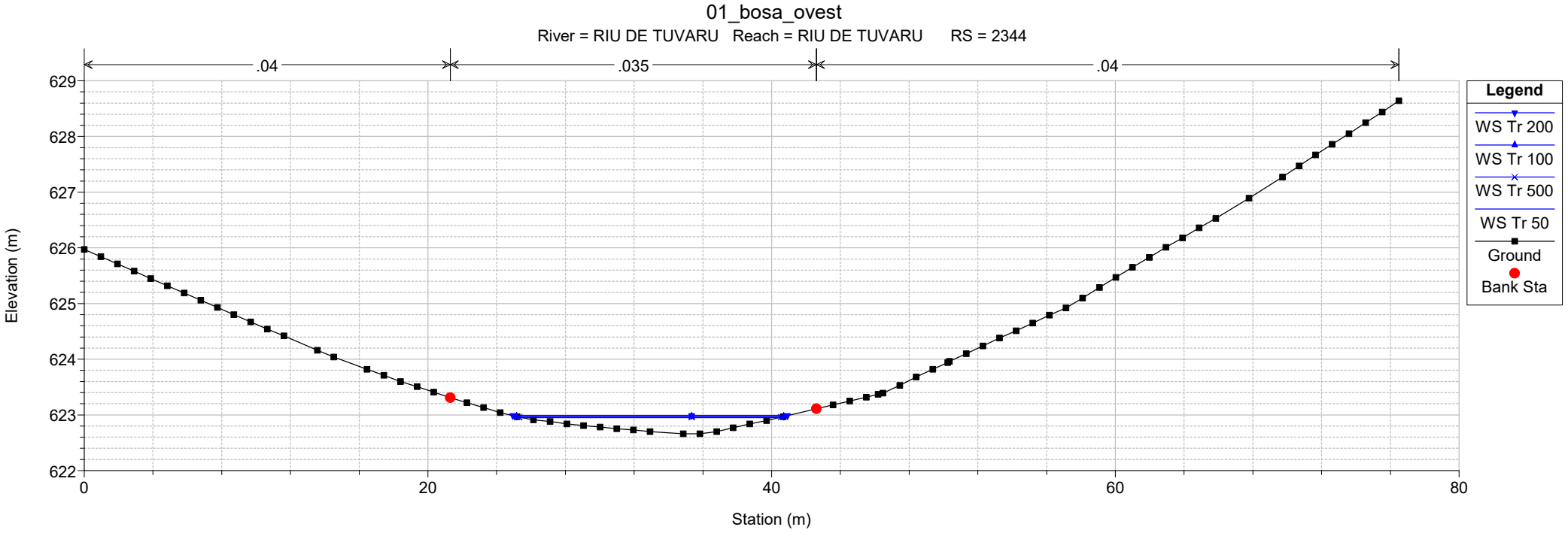

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 2400
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

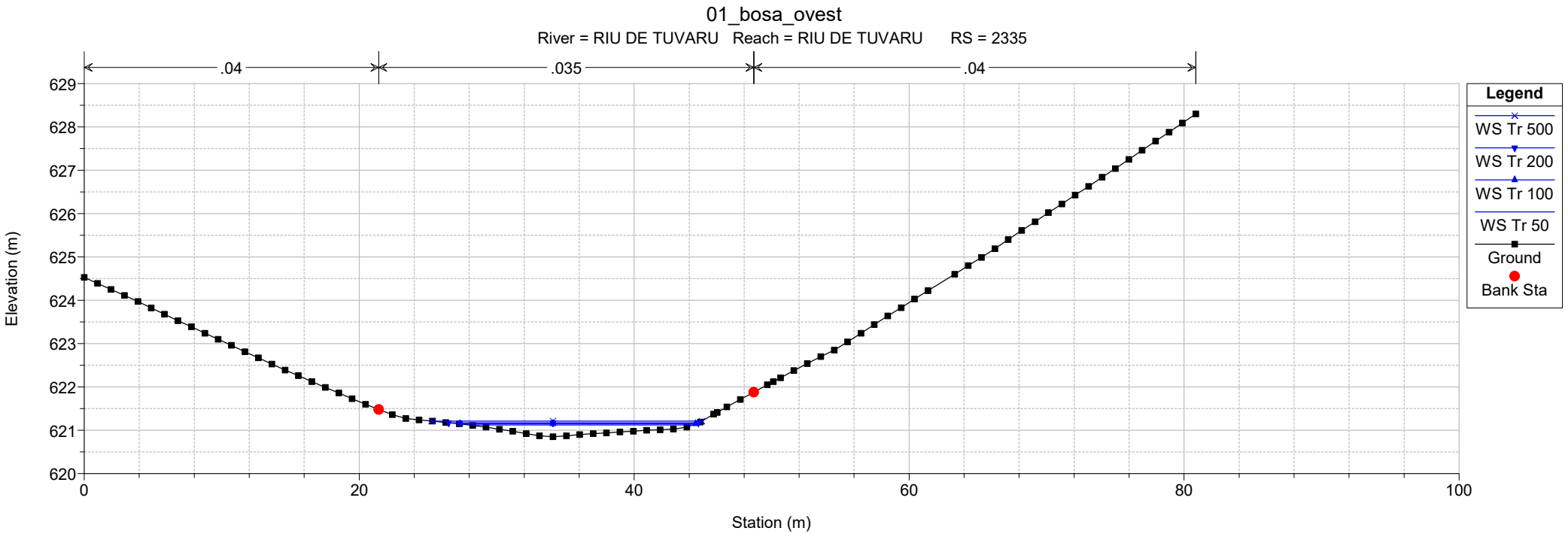

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 2389
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

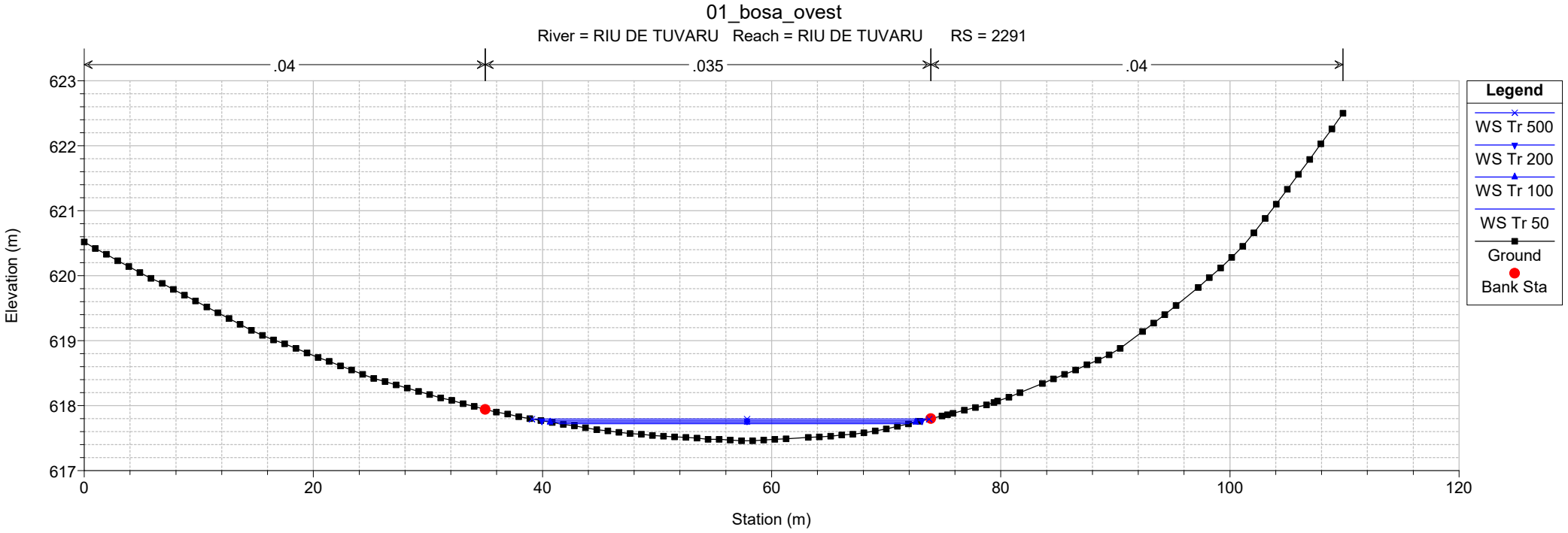

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 2376
.04
.035
.04
Elevation (m)
644
642
640
638
636
634
632
630
628
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

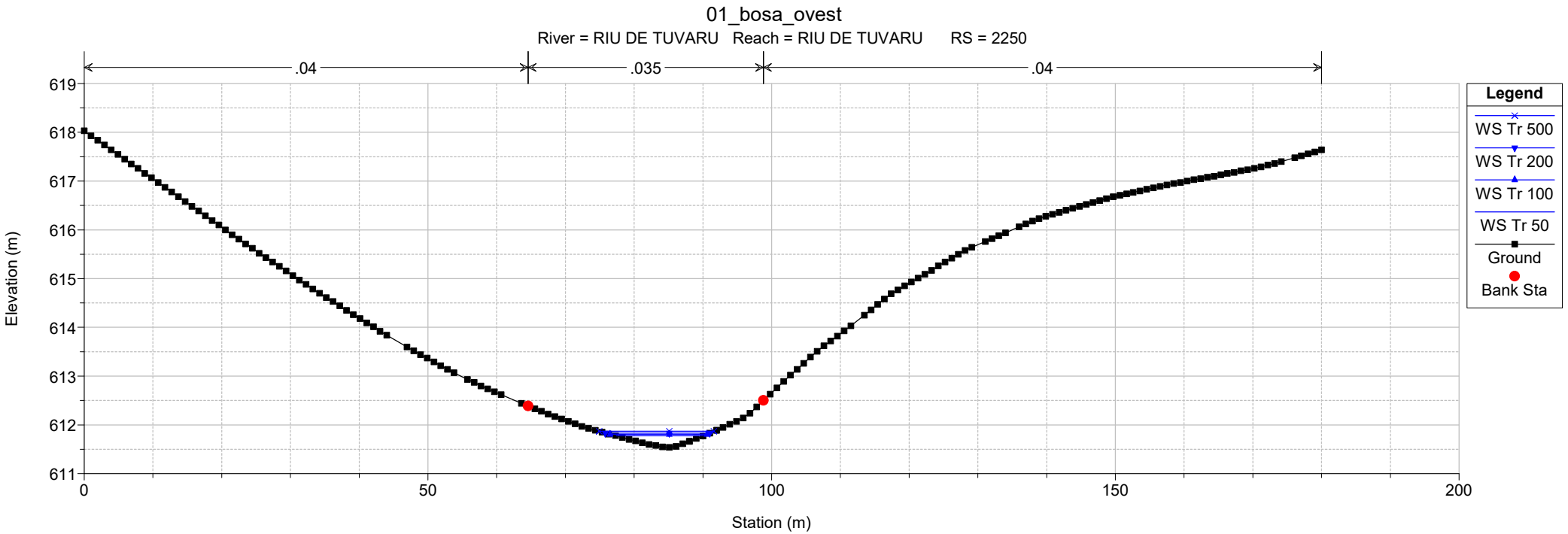

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 2365
.04
.035
.04
Elevation (m)
640
638
636
634
632
630
628
626
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

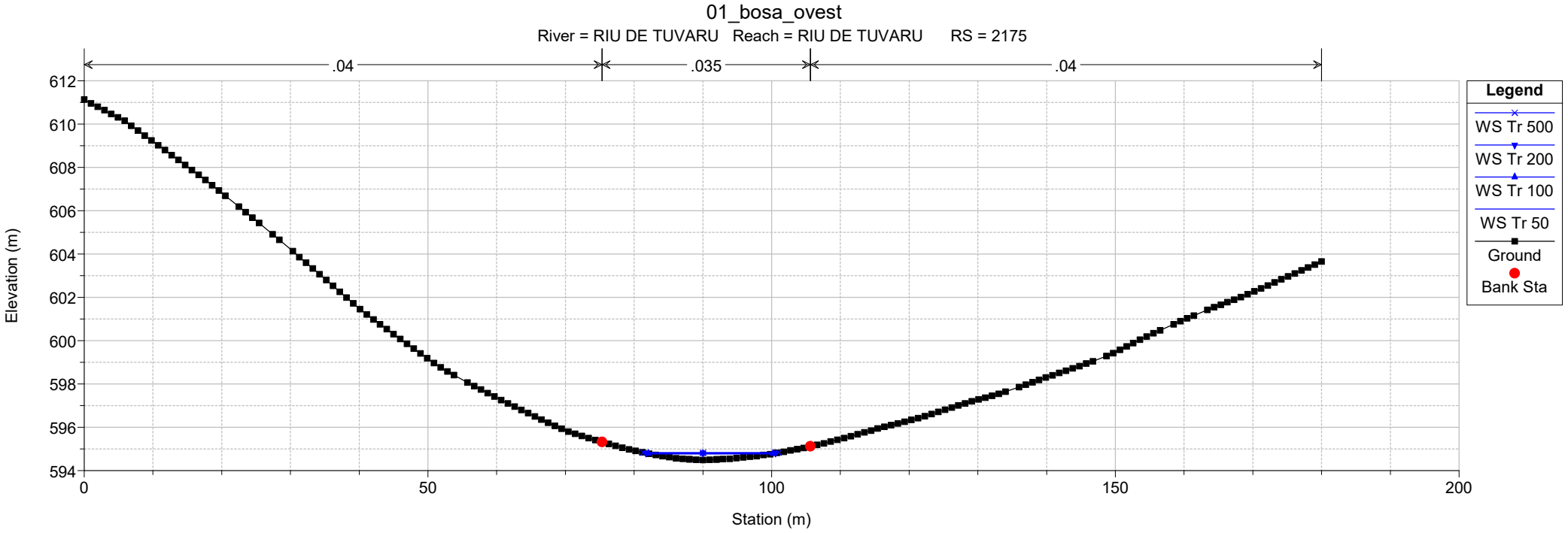

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 2359 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

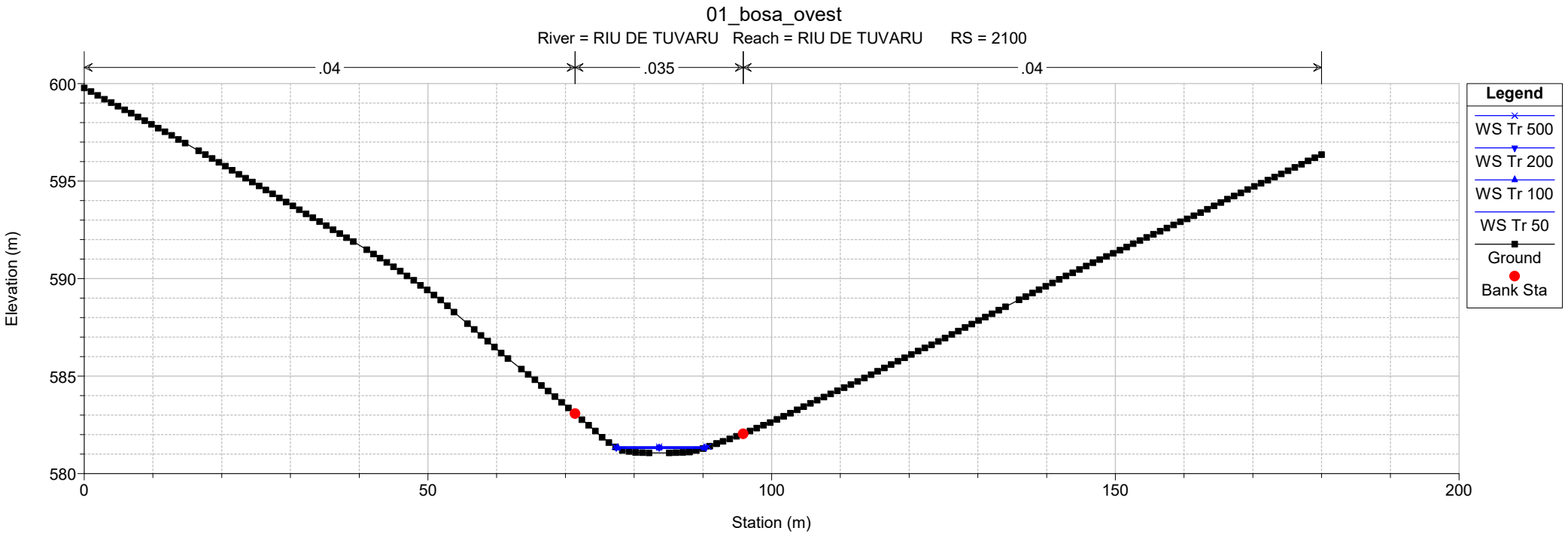

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 2344
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

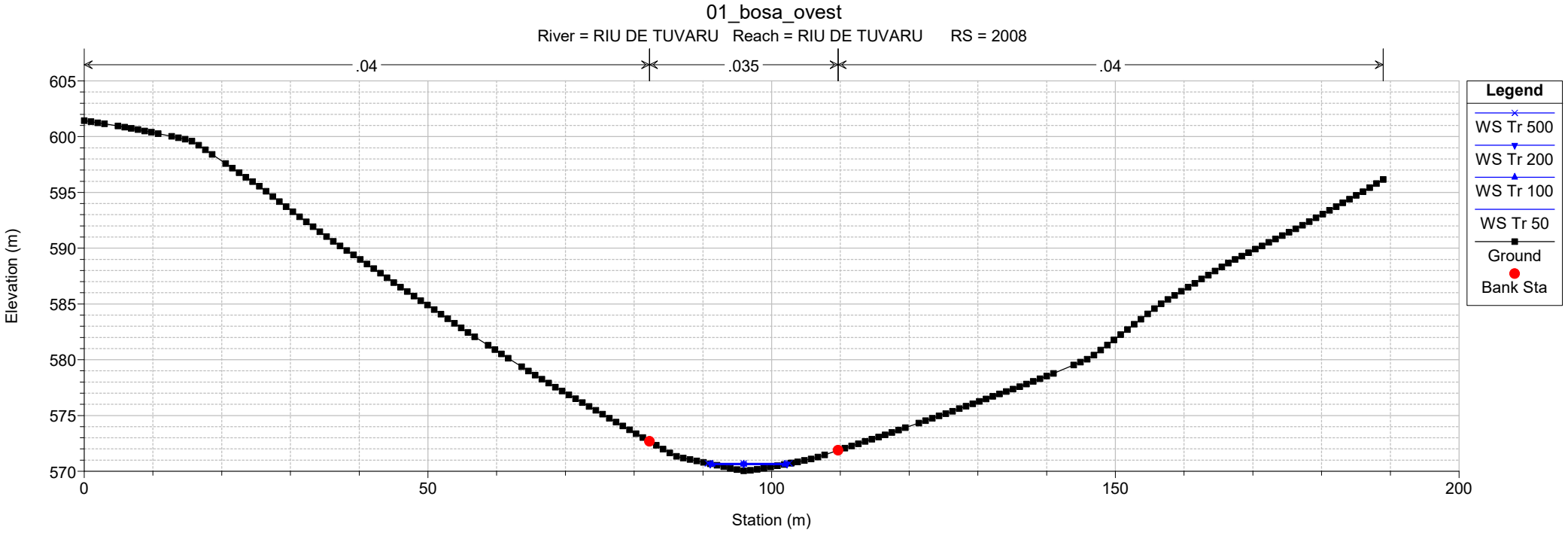

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 2335
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

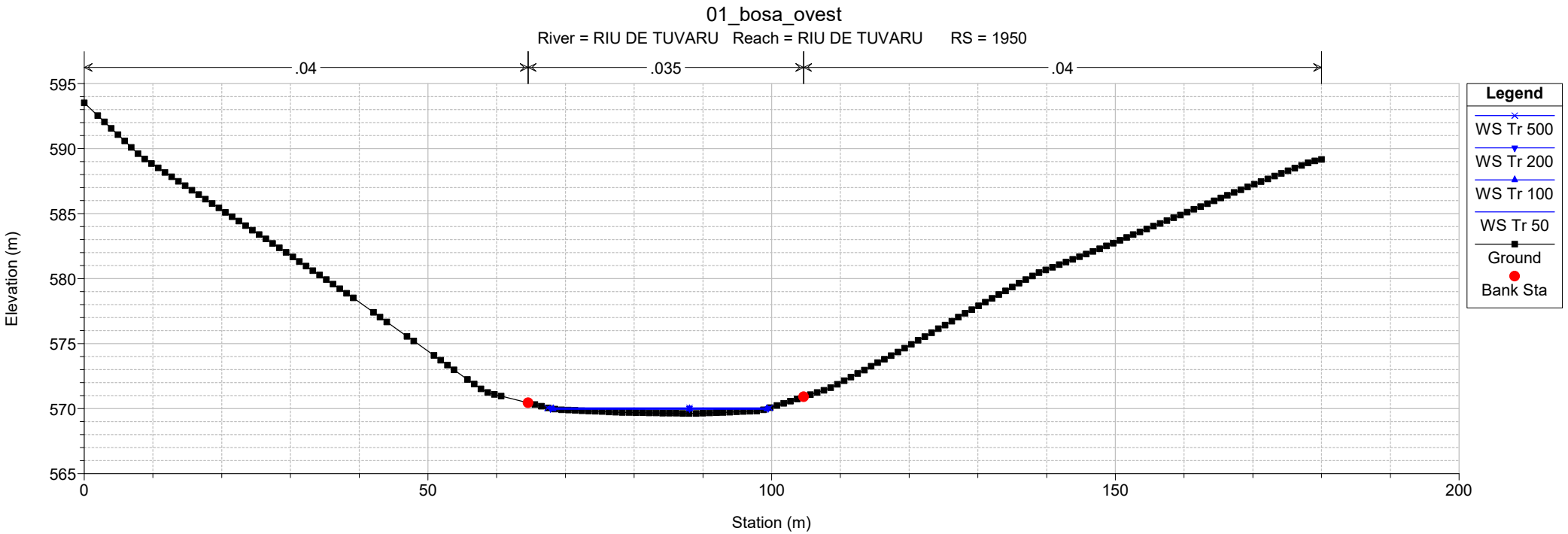

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 2291
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

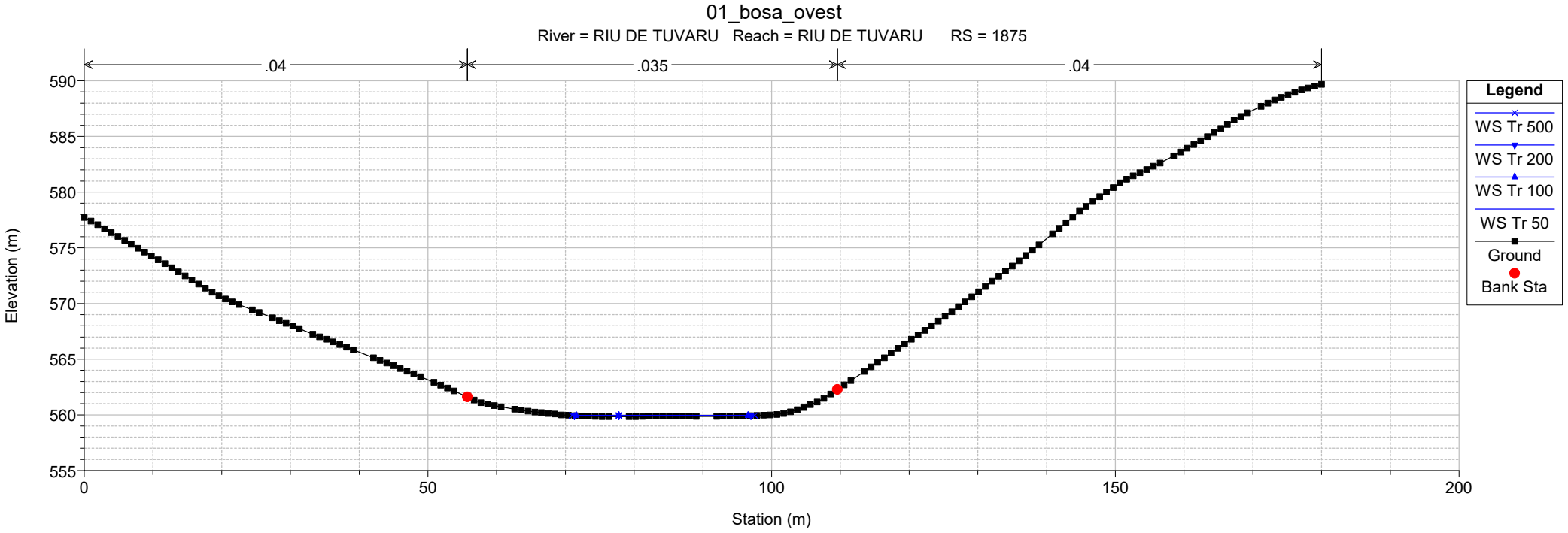

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 2250
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

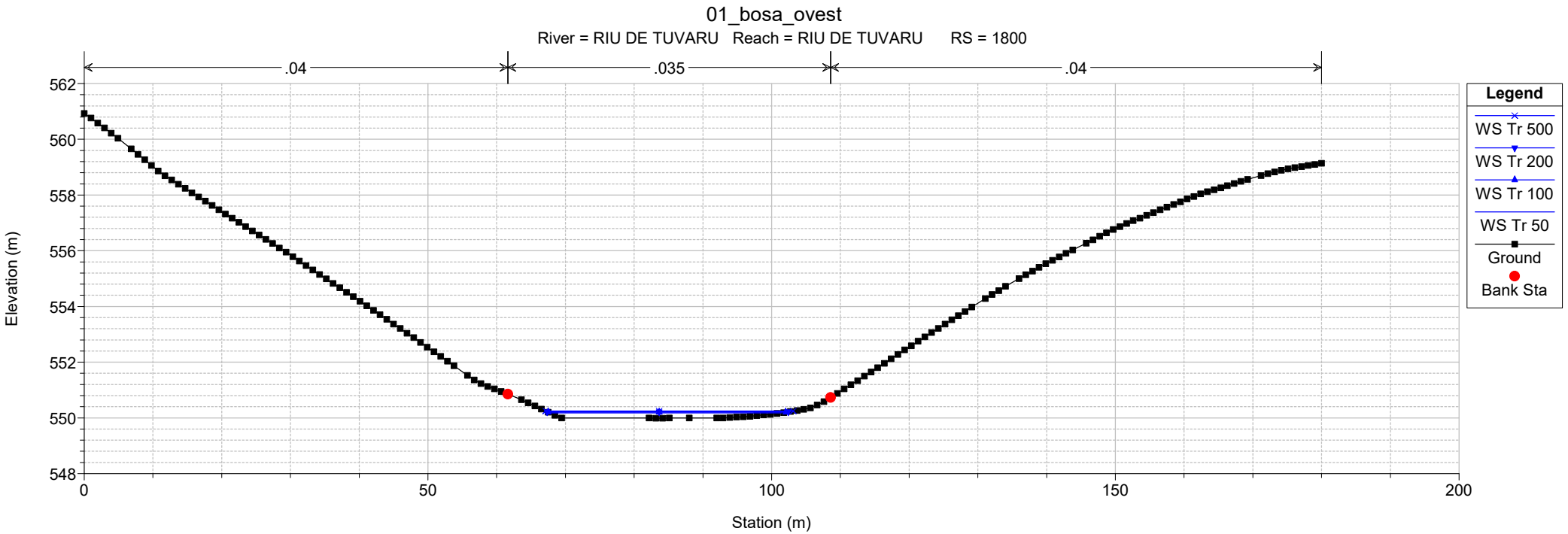

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 2175
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

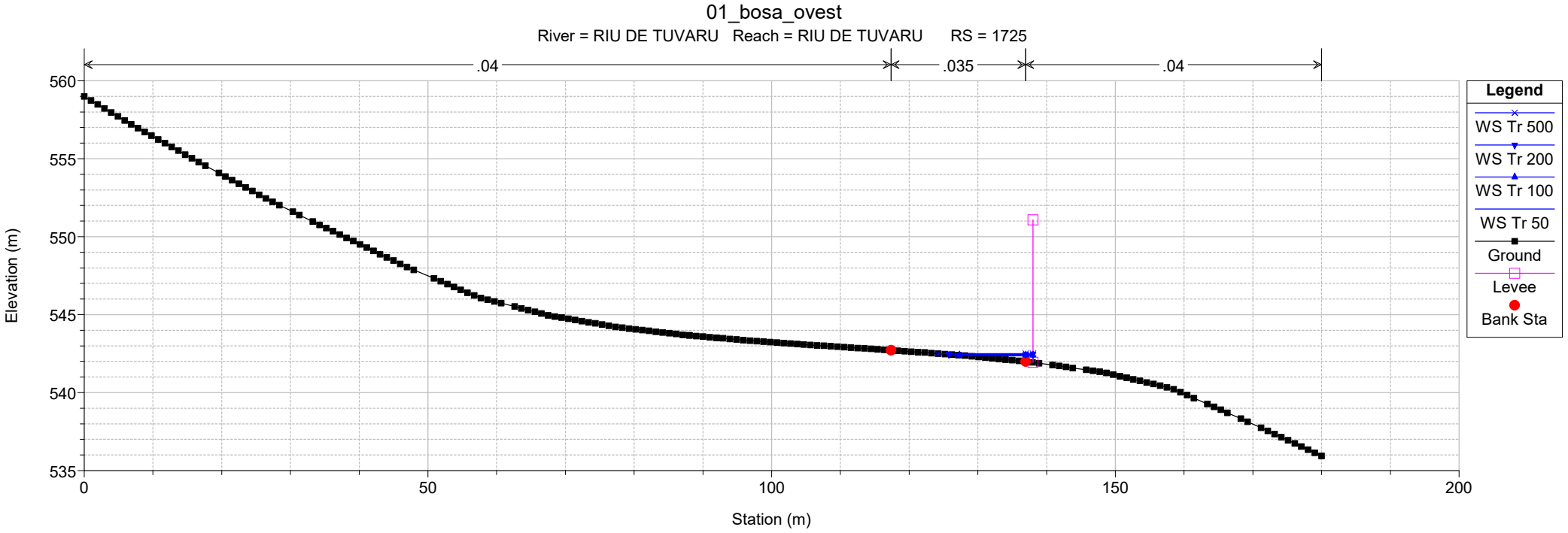

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 2100
.04
.035
.04
Elevation (m)
600
595
590
585
580
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

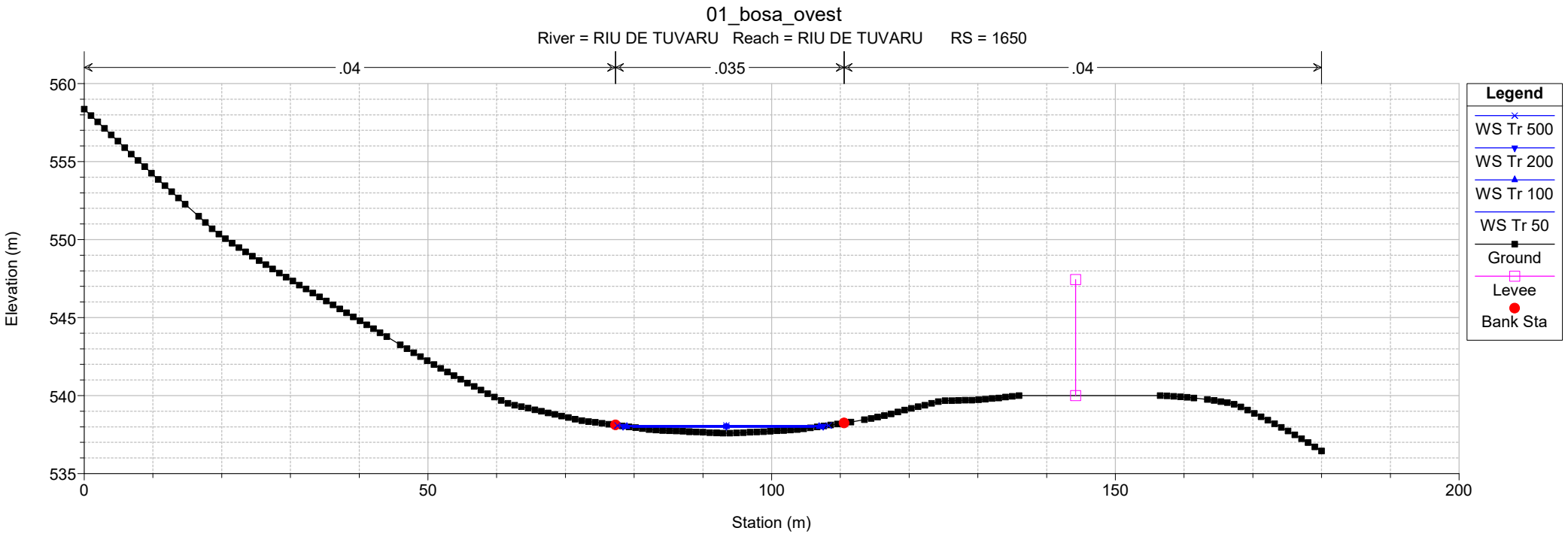

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 2008
.04
.035
.04
Elevation (m)
605
600
595
590
585
580
575
570
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

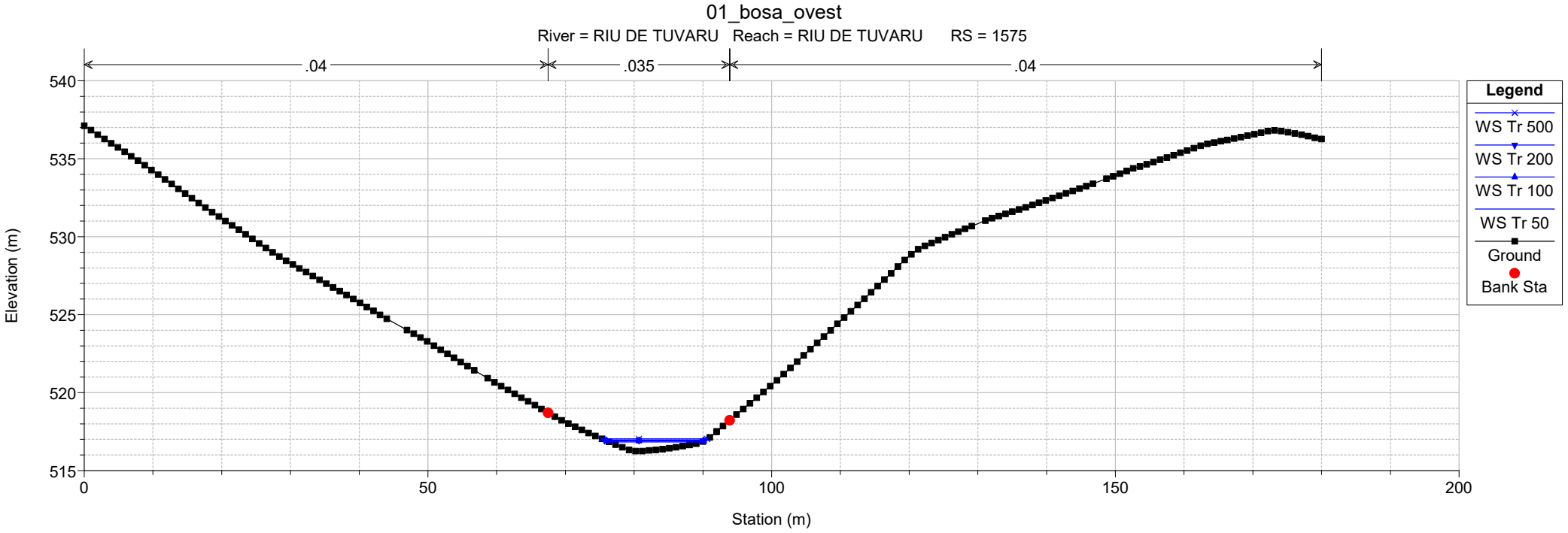

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 1950
.04
.035
.04
Elevation (m)
595
590
585
580
575
570
565
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

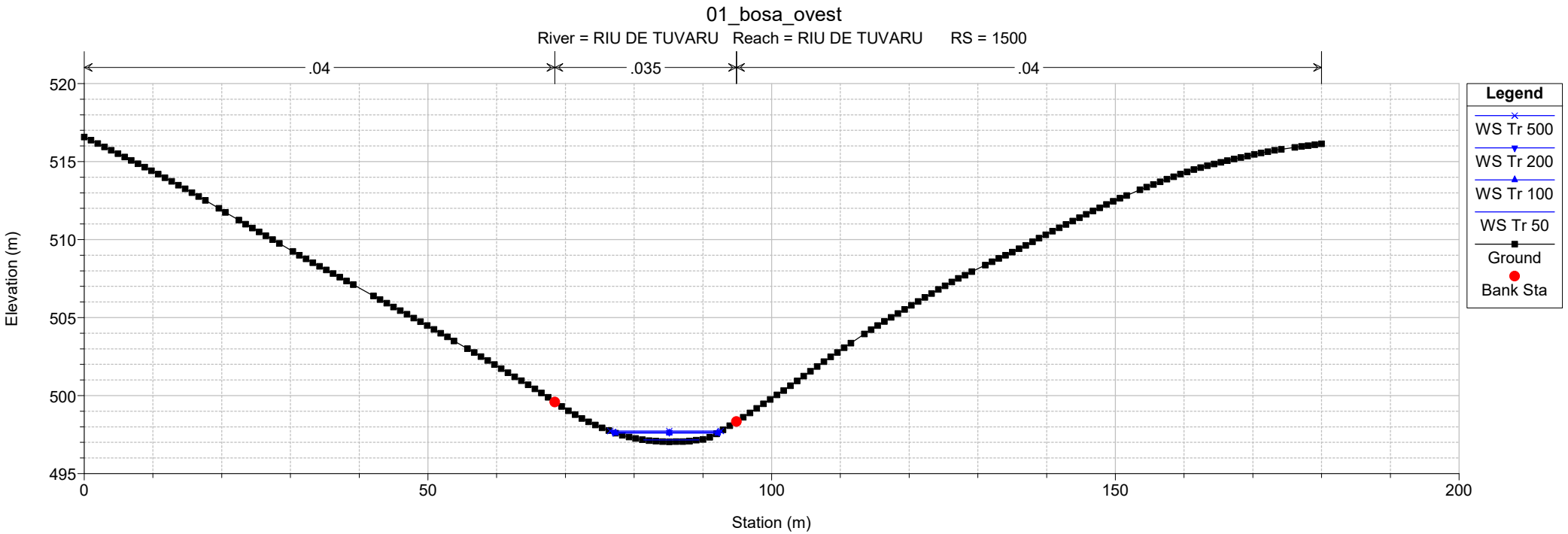

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 1875
.04
.035
.04
Elevation (m)
590
585
580
575
570
565
560
555
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

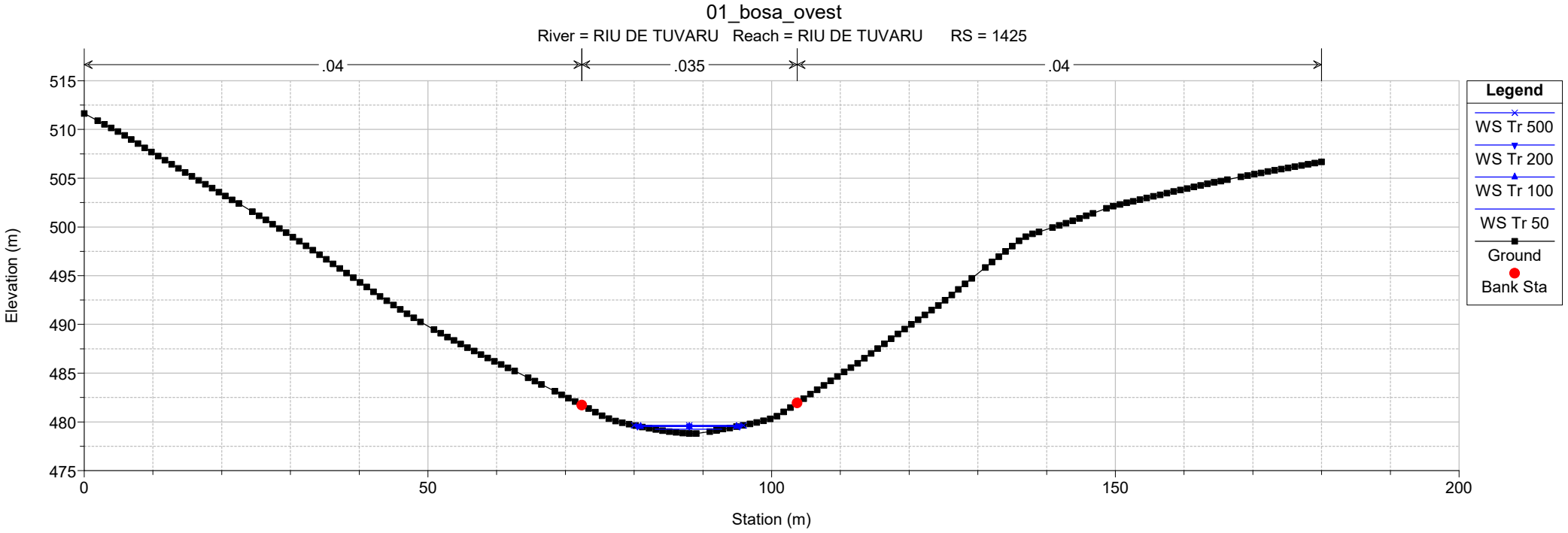

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 1800
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

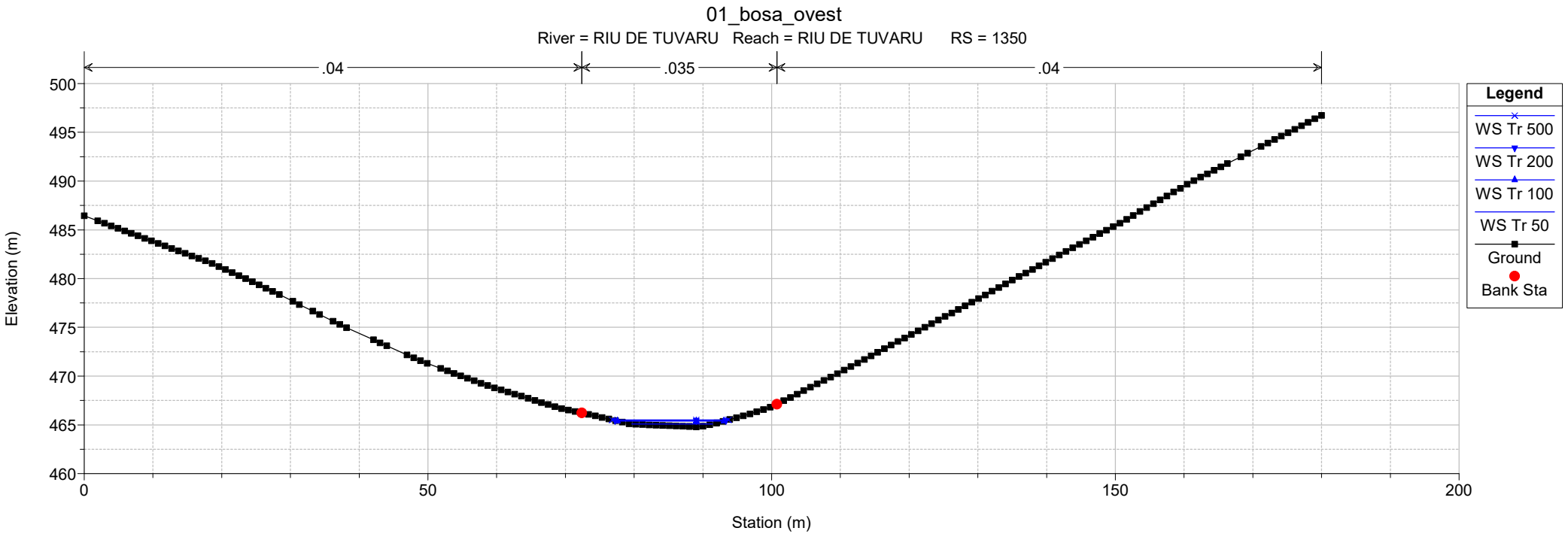

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 1725
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

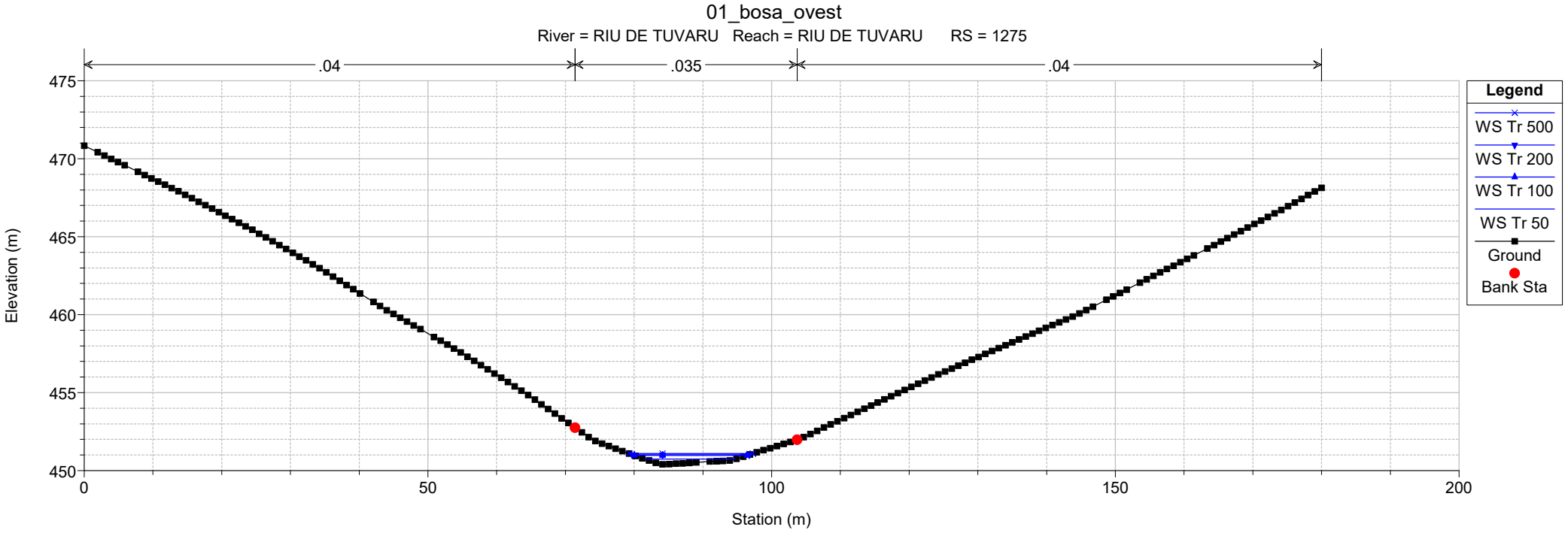

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 1650
.04
.035
.04
Elevation (m)
560
555
550
545
540
535
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

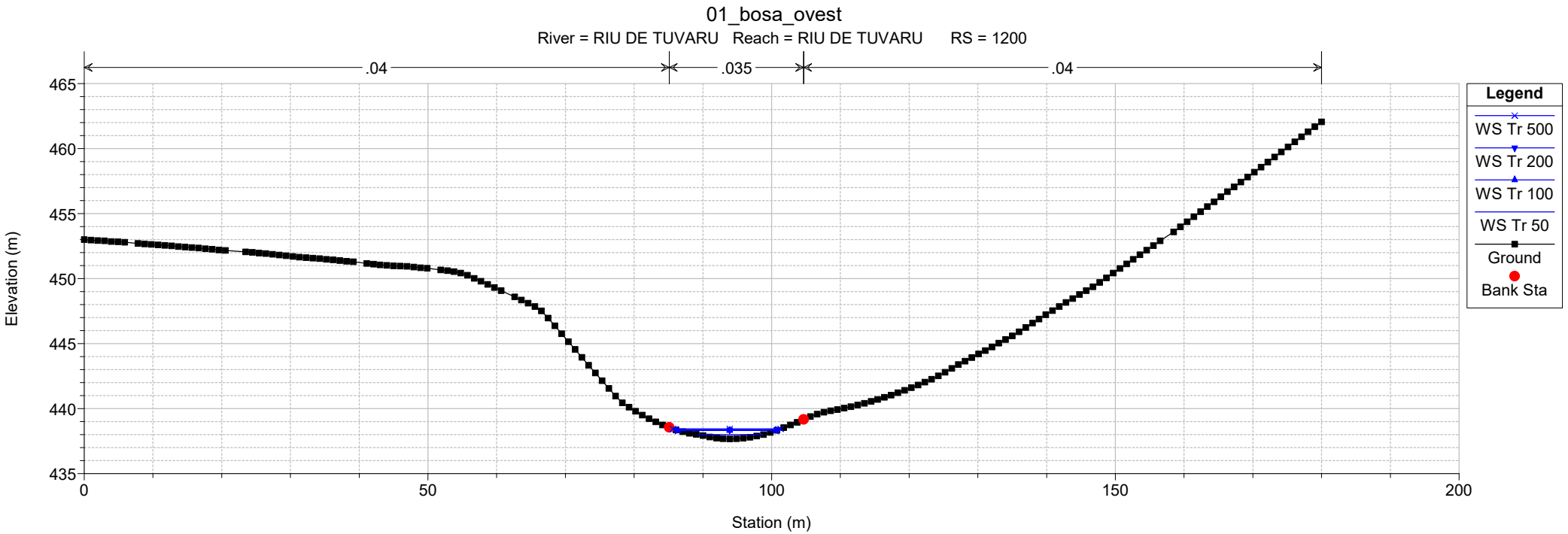

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 1575
.04
.035
.04
Elevation (m)
540
535
530
525
520
515
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

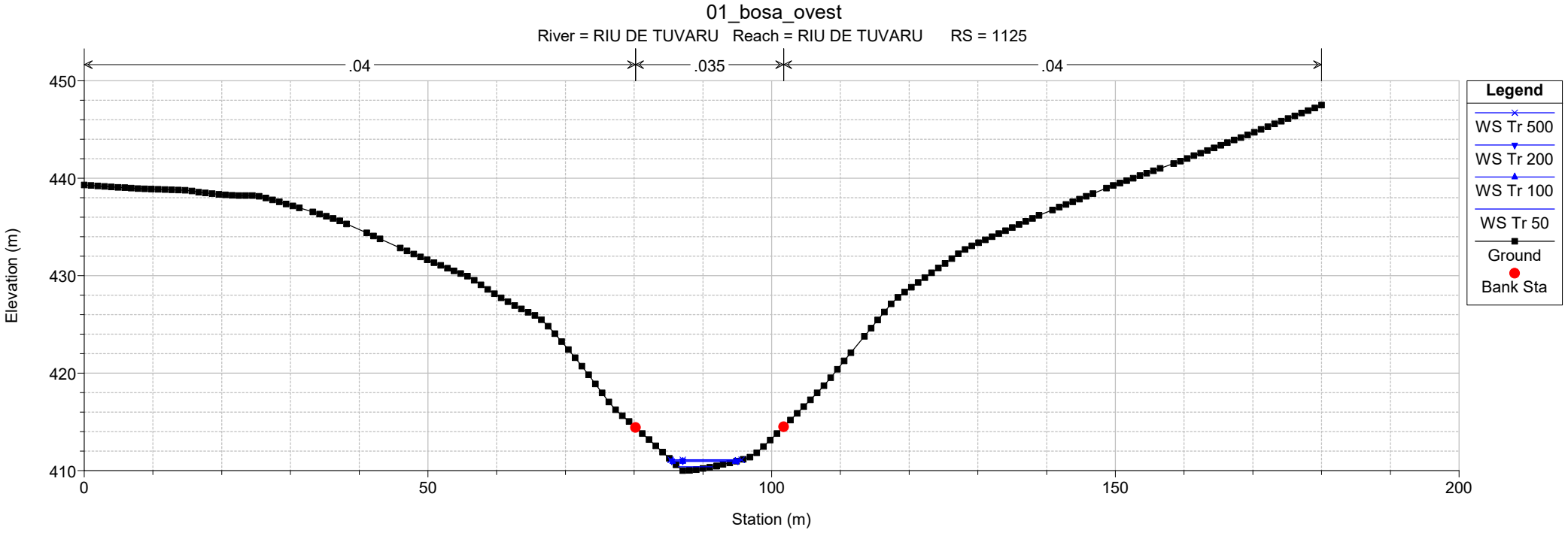

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 1500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

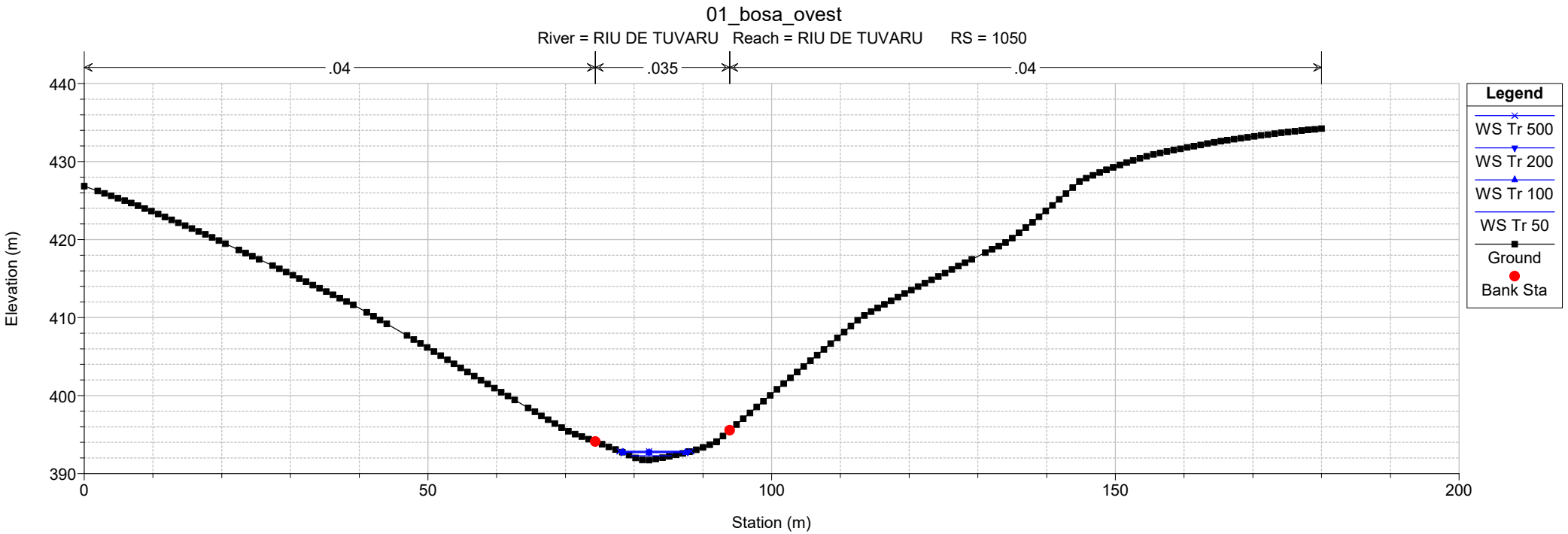

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 1425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

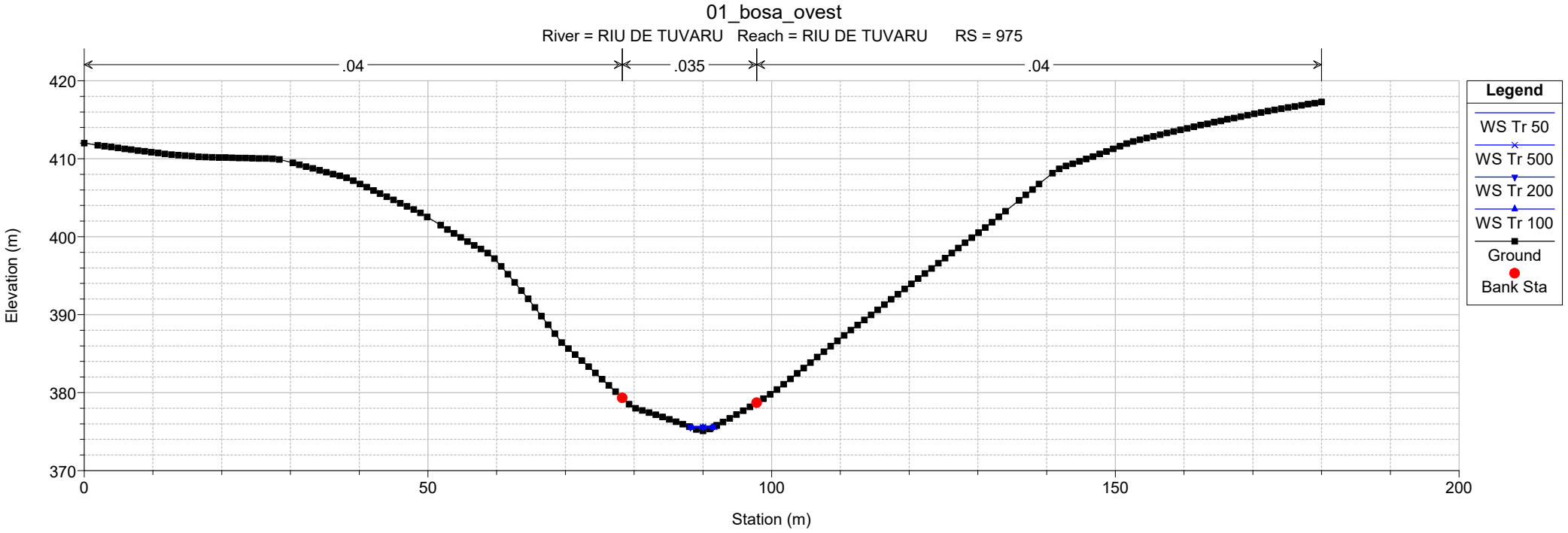

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 1350
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

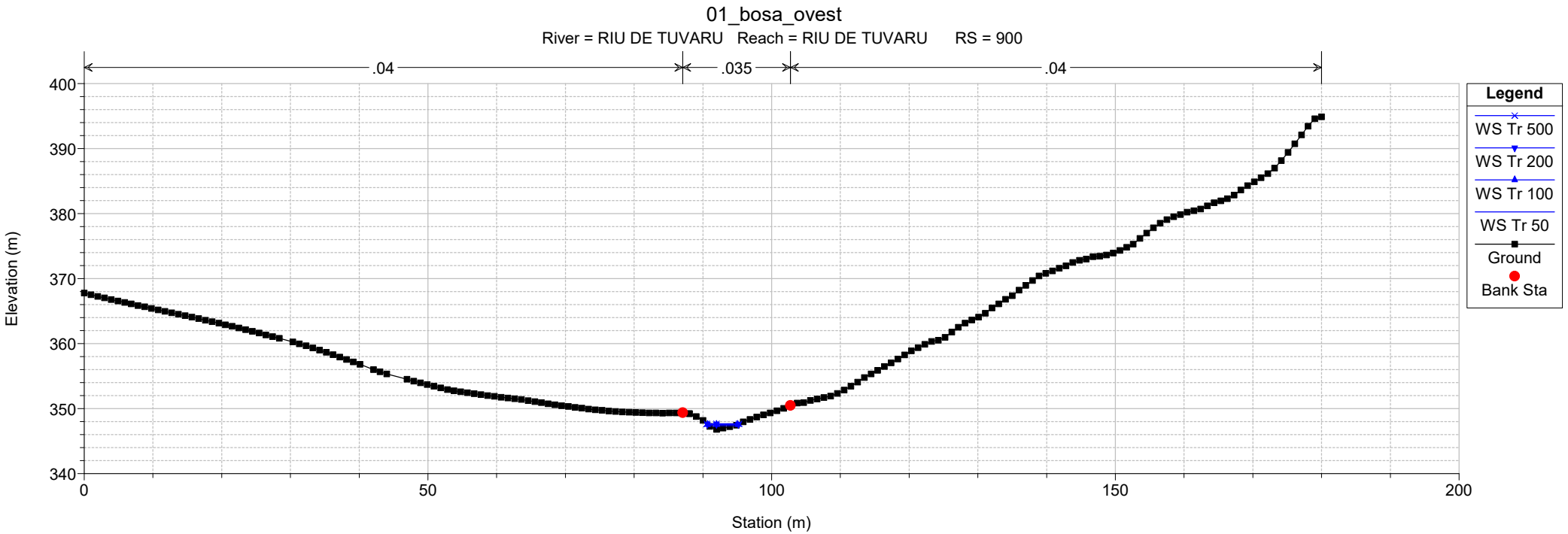

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 1275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

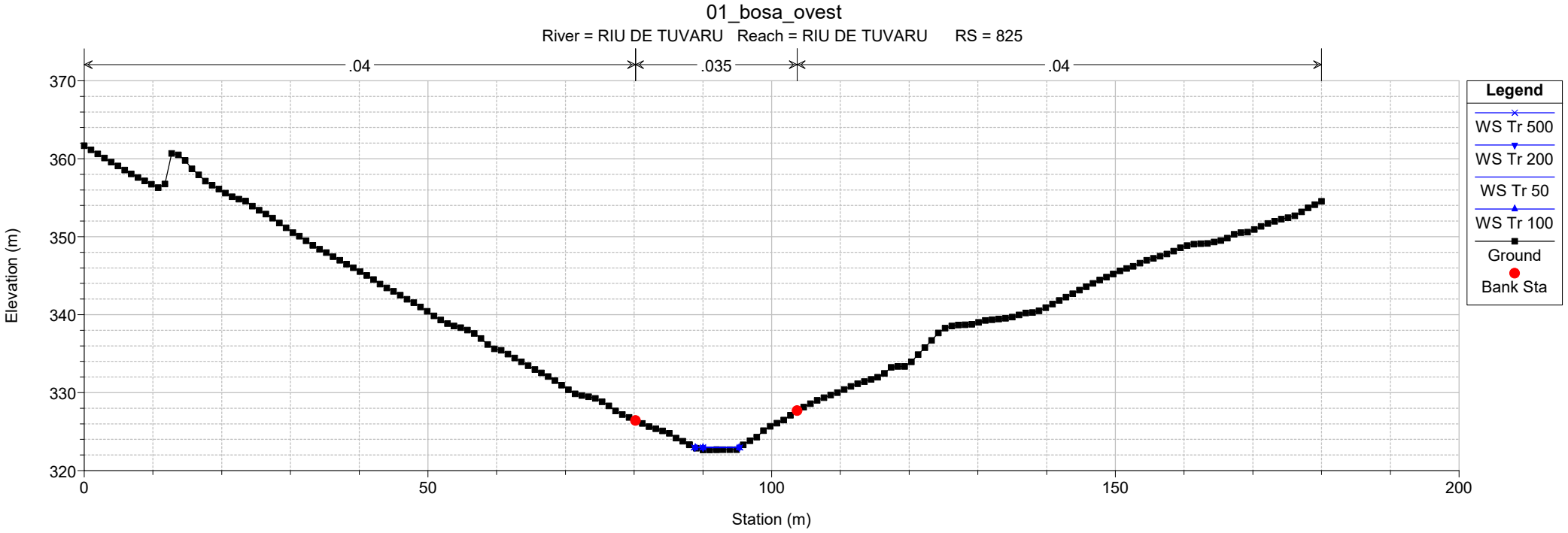

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

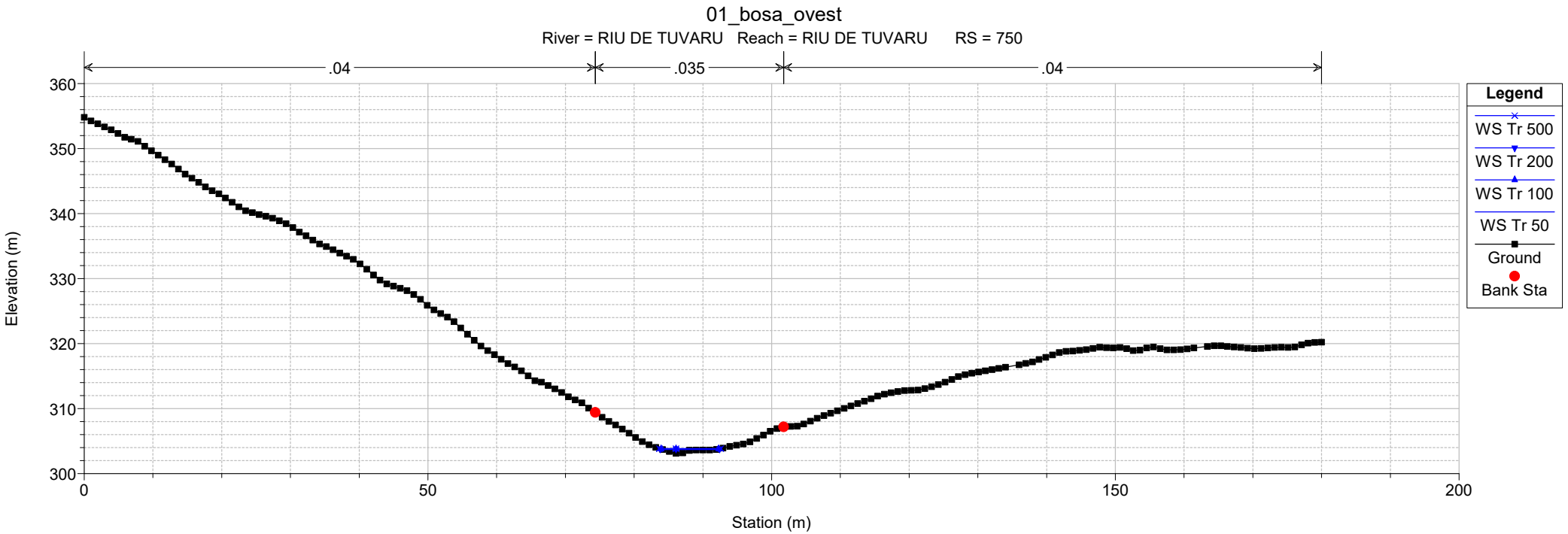

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

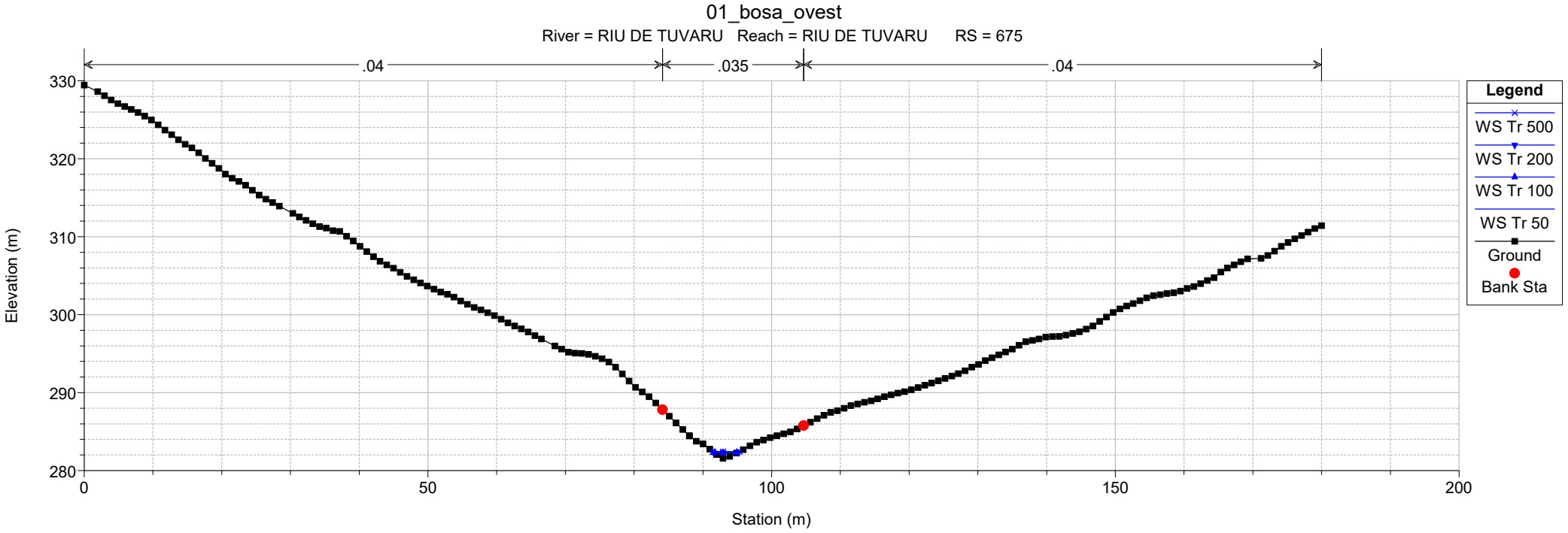

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 1050
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

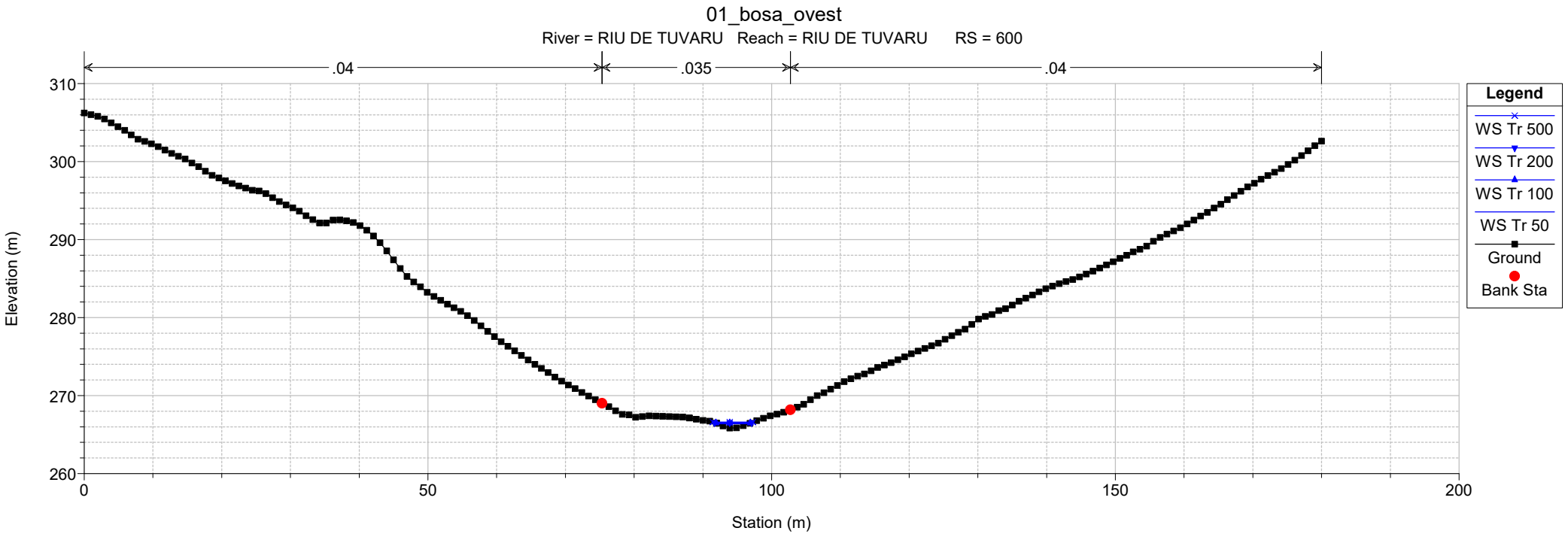

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

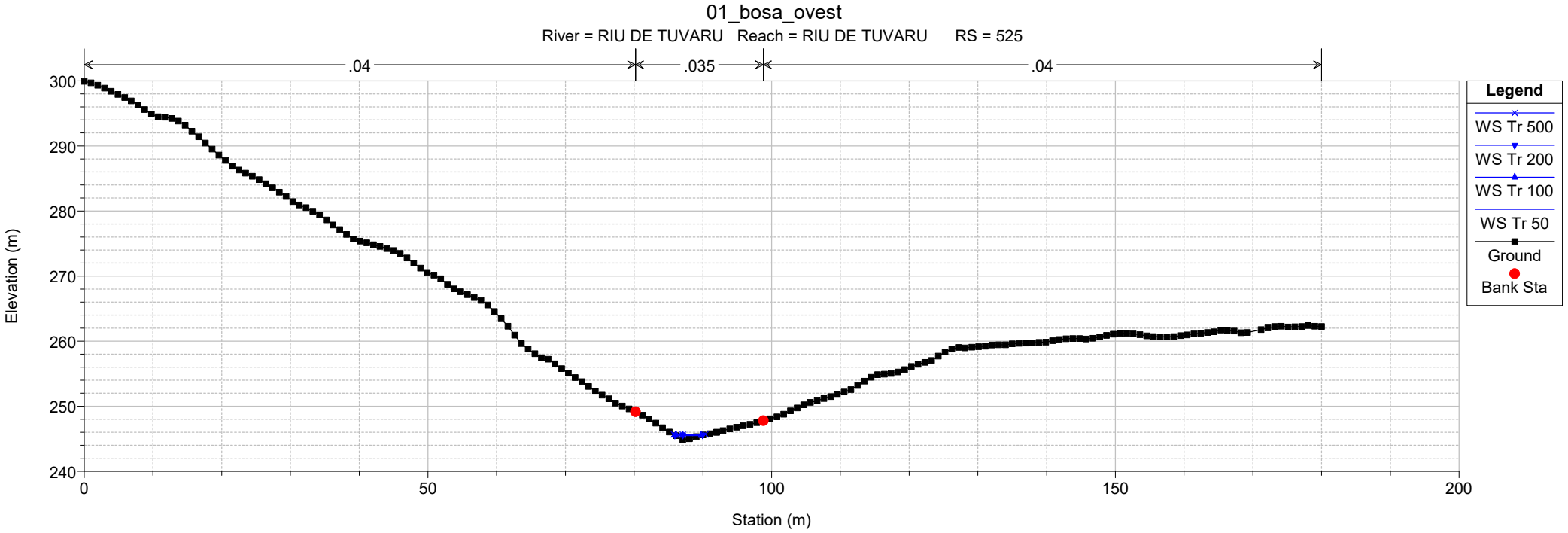

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 900
.04
.035
.04
Elevation (m)
400
390
380
370
360
350
340
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

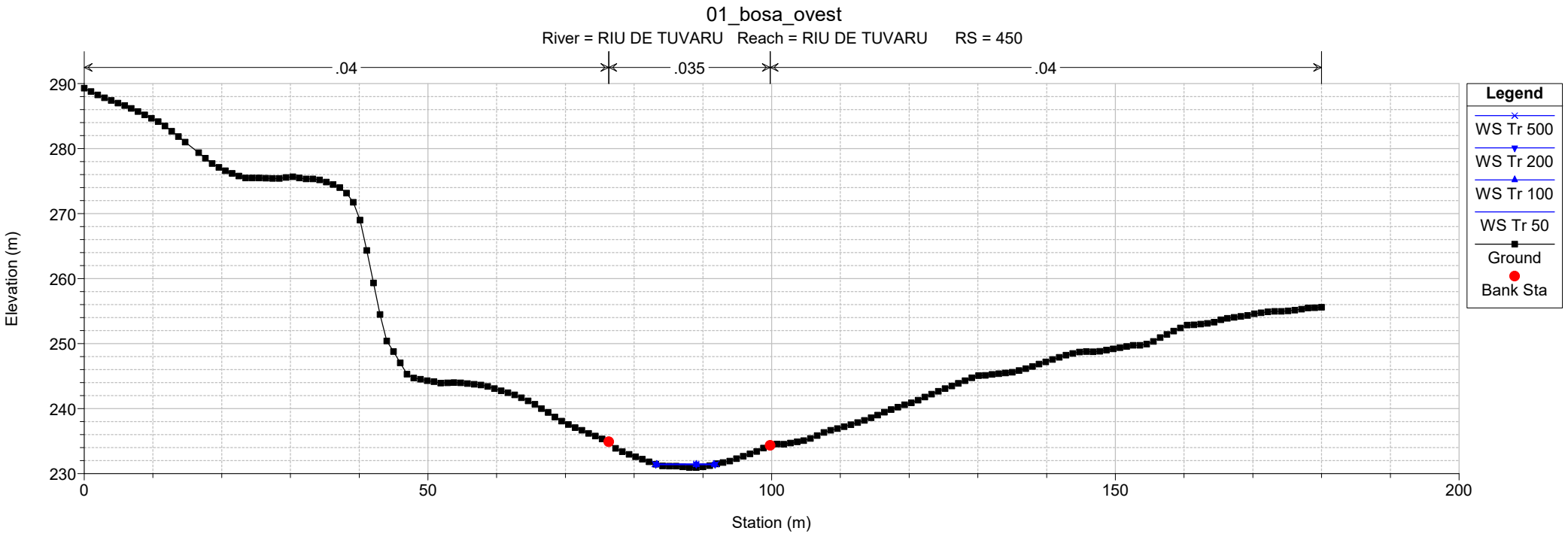

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 825
.04
.035
.04
Elevation (m)
370
360
350
340
330
320
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

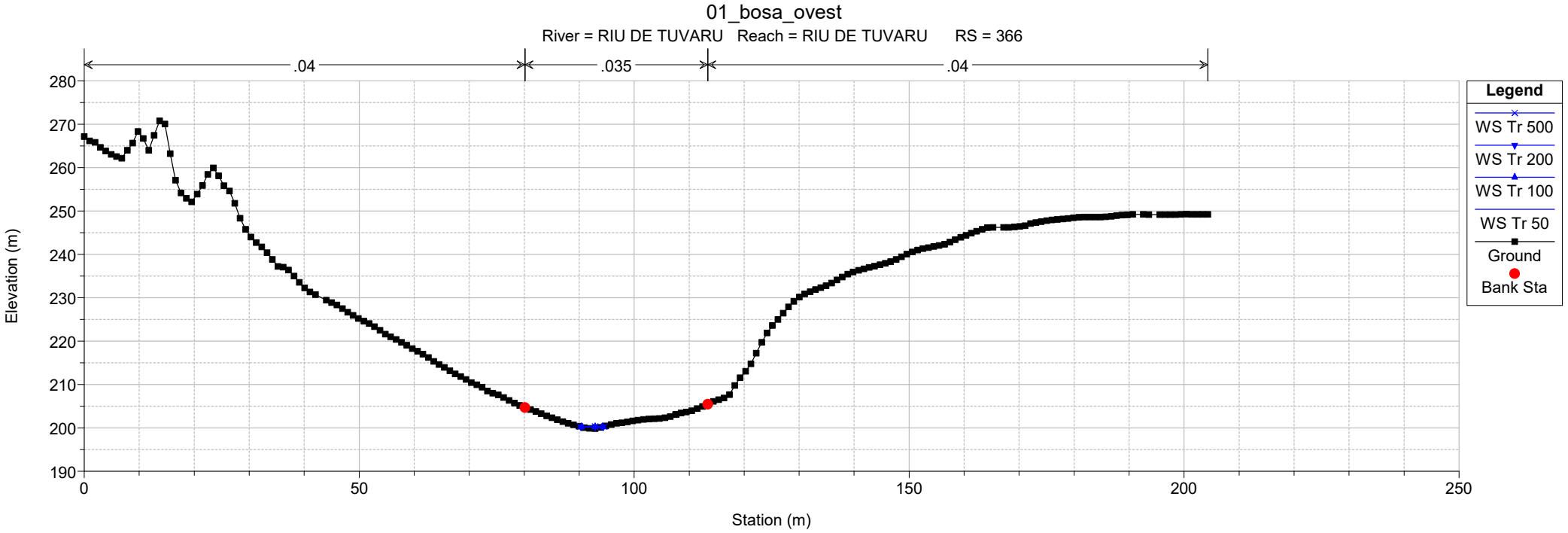

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

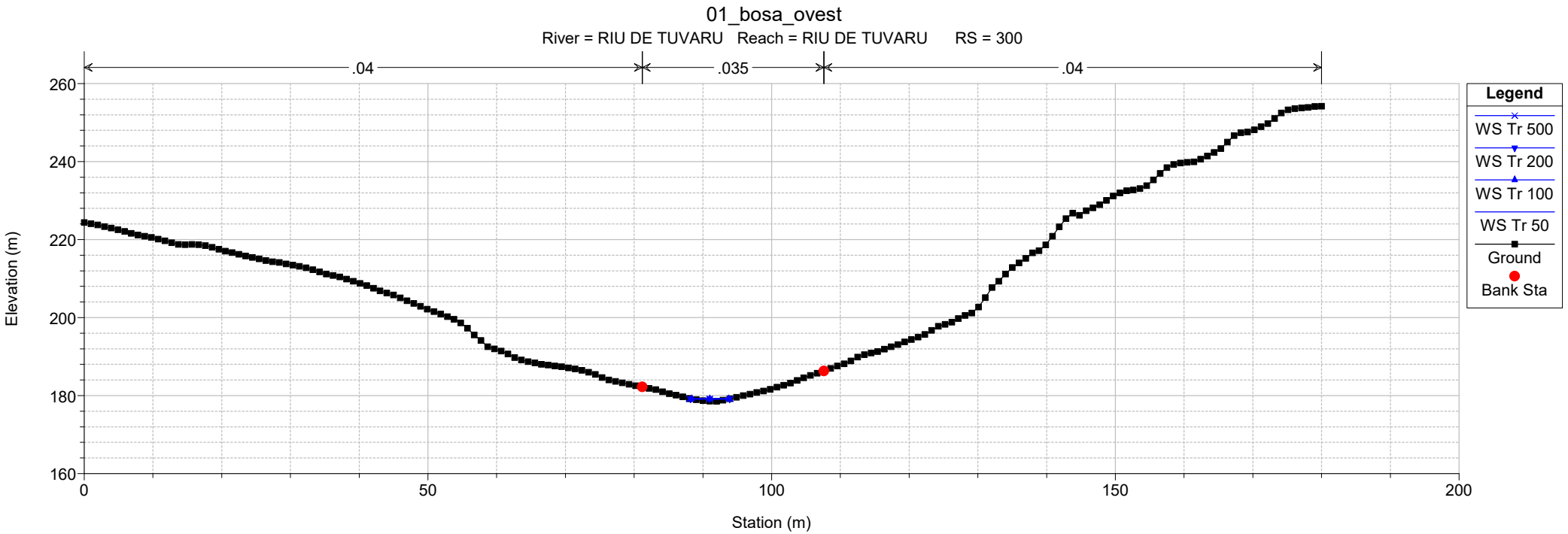

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

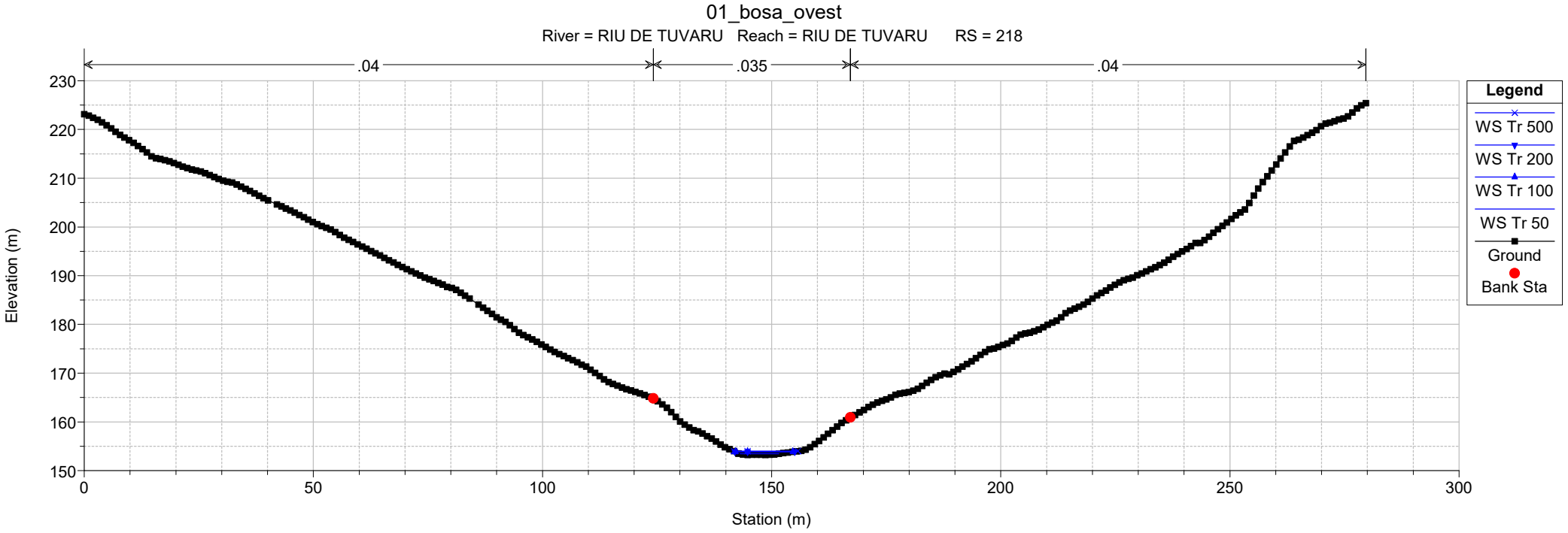

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 600
.04
.035
.04
Elevation (m)
310
300
290
280
270
260
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

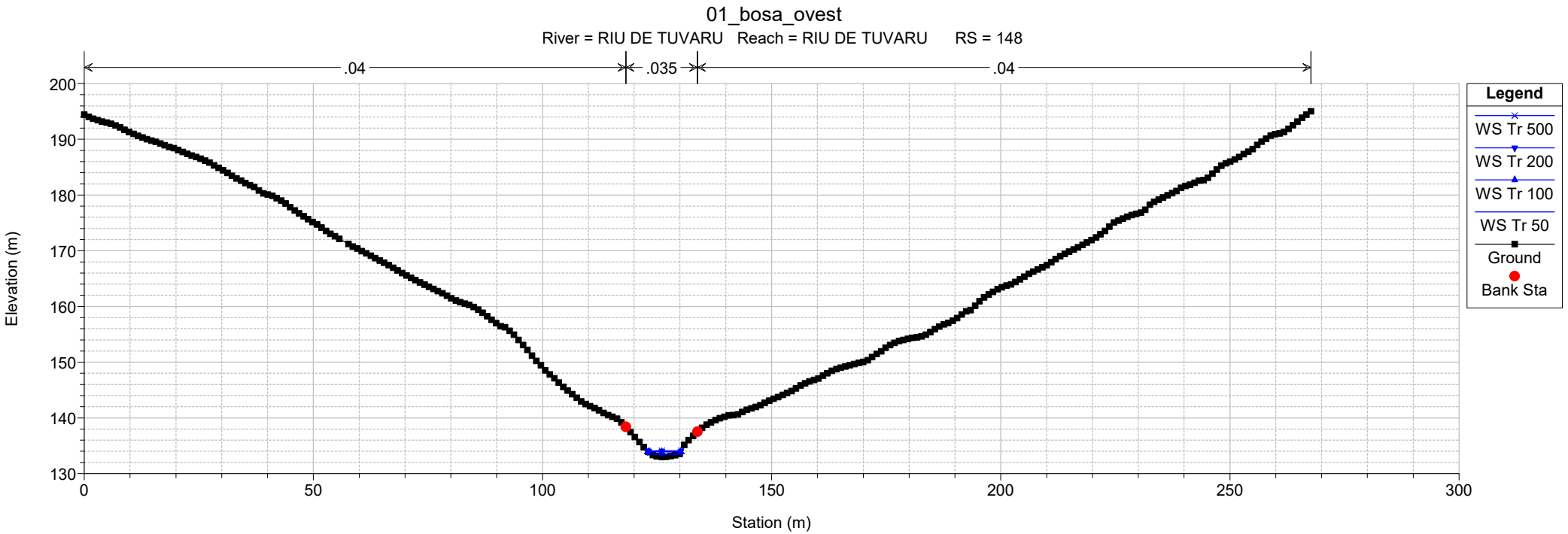

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 525
.04
.035
.04
Elevation (m)
300
290
280
270
260
250
240
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

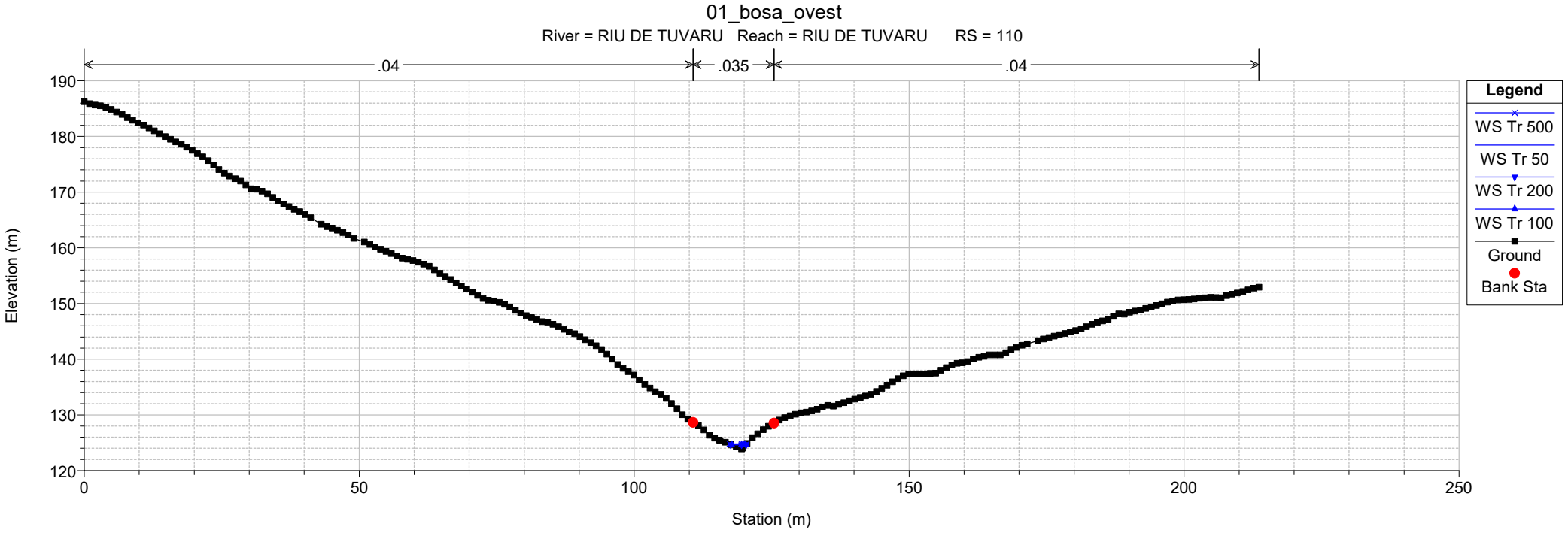

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 450
.04
.035
.04
Elevation (m)
290
280
270
260
250
240
230
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

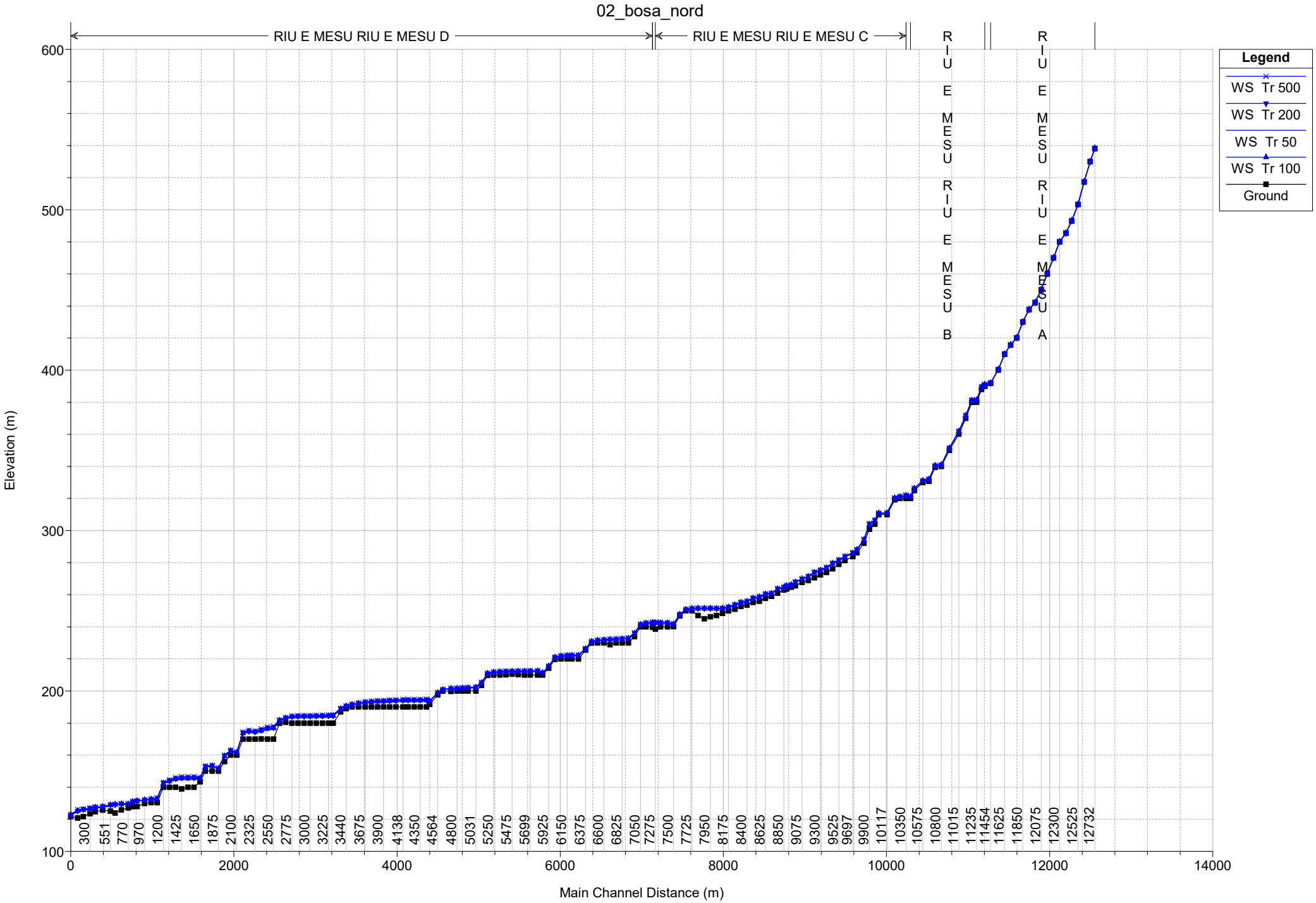

01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 366
.04
.035
.04
Elevation (m)
280
270
260
250
240
230
220
210
200
190
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 218
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 148
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU DE TUVARU Reach = RIU DE TUVARU RS = 110
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta


02_bosa_nord
RIU E MESU RIU E MESU D
RIU E MESU RIU E MESU C
RIU E MESU RIU E MESU B
RIU E MESU RIU E MESU A
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Elevation (m)
Main Channel Distance (m)
100
200
300
400
500
600
0
2000
4000
6000
8000
10000
12000
14000
300
551
770
970
1200
1425
1650
1875
2100
2325
2550
2775
3000
3225
3440
3675
3900
4138
4350
4564
4800
5031
5250
5475
5699
5925
6150
6375
6600
6825
7050
7275
7500
7725
7950
8175
8400
8625
8850
9075
9300
9525
9697
9900
10117
10350
10575
10800
11015
11235
11454
11625
11850
12075
12300
12525
12732

HEC-RAS Plan: 02_bosa_nord

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU A	12732	Tr 50	57.24	3.15	538.11	538.42	0.31	1.27	1.27	2.47	14.64	0.99
RIU E MESU A	12732	Tr 100	57.24	3.89	538.11	538.44	0.33	1.37	1.37	2.83	15.13	1.01
RIU E MESU A	12732	Tr 200	57.24	4.66	538.11	538.47	0.36	1.44	1.44	3.23	15.63	1.02
RIU E MESU A	12732	Tr 500	57.24	5.71	538.11	538.50	0.39	1.52	1.52	3.75	16.24	1.01
RIU E MESU A	12675	Tr 50	75.00	3.15	530.00	530.02	0.02	8.36	8.36	0.38	19.96	19.43
RIU E MESU A	12675	Tr 100	75.00	3.89	530.00	530.03	0.03	8.39	8.39	0.46	20.04	17.60
RIU E MESU A	12675	Tr 200	75.00	4.66	530.00	530.03	0.03	9.67	9.67	0.48	20.05	19.93
RIU E MESU A	12675	Tr 500	75.00	5.71	530.00	530.04	0.04	7.90	7.90	0.72	20.26	13.36
RIU E MESU A	12600	Tr 50	75.00	3.15	517.27	517.46	0.19	1.87	1.87	1.69	12.56	1.63
RIU E MESU A	12600	Tr 100	75.00	3.89	517.27	517.49	0.22	1.95	1.95	2.00	13.00	1.59
RIU E MESU A	12600	Tr 200	75.00	4.66	517.27	517.50	0.23	2.10	2.10	2.22	13.29	1.64
RIU E MESU A	12600	Tr 500	75.00	5.71	517.27	517.53	0.26	2.24	2.24	2.55	13.71	1.66
RIU E MESU A	12525	Tr 50	75.00	3.15	503.30	503.46	0.16	5.98	5.98	0.53	5.90	6.39
RIU E MESU A	12525	Tr 100	75.00	3.89	503.30	503.47	0.17	6.79	6.79	0.57	6.10	7.08
RIU E MESU A	12525	Tr 200	75.00	4.66	503.30	503.48	0.18	6.76	6.76	0.69	6.55	6.66
RIU E MESU A	12525	Tr 500	75.00	5.71	503.30	503.50	0.20	7.07	7.07	0.81	6.98	6.63
RIU E MESU A	12450	Tr 50	72.28	3.15	492.96	493.25	0.29	2.02	2.02	1.56	9.63	1.60
RIU E MESU A	12450	Tr 100	72.28	3.89	492.96	493.27	0.31	2.14	2.14	1.81	10.23	1.63
RIU E MESU A	12450	Tr 200	72.28	4.66	492.96	493.29	0.33	2.28	2.28	2.04	10.71	1.67
RIU E MESU A	12450	Tr 500	72.28	5.71	492.96	493.32	0.36	2.44	2.44	2.34	11.30	1.71
RIU E MESU A	12378	Tr 50	77.72	3.15	485.37	485.51	0.14	2.93	2.93	1.07	11.29	3.04
RIU E MESU A	12378	Tr 100	77.72	3.89	485.37	485.53	0.16	3.14	3.14	1.24	11.80	3.09
RIU E MESU A	12378	Tr 200	77.72	4.66	485.37	485.54	0.17	3.26	3.26	1.43	12.24	3.05
RIU E MESU A	12378	Tr 500	77.72	5.71	485.37	485.56	0.19	3.43	3.43	1.66	12.75	3.03
RIU E MESU A	12300	Tr 50	75.00	3.15	480.00	480.13	0.13	1.28	1.28	2.47	20.75	1.18
RIU E MESU A	12300	Tr 100	75.00	3.89	480.00	480.15	0.15	1.39	1.39	2.81	21.04	1.21
RIU E MESU A	12300	Tr 200	75.00	4.66	480.00	480.16	0.16	1.49	1.49	3.12	21.31	1.25
RIU E MESU A	12300	Tr 500	75.00	5.71	480.00	480.18	0.18	1.62	1.62	3.52	21.65	1.29
RIU E MESU A	12225	Tr 50	75.00	3.15	470.00	470.05	0.05	5.85	5.85	0.54	11.67	8.71
RIU E MESU A	12225	Tr 100	75.00	3.89	470.00	470.06	0.06	6.03	6.03	0.65	11.84	8.24
RIU E MESU A	12225	Tr 200	75.00	4.66	470.00	470.07	0.07	6.05	6.05	0.77	11.95	7.62
RIU E MESU A	12225	Tr 500	75.00	5.71	470.00	470.28	0.28	1.58	1.58	3.61	14.34	1.01
RIU E MESU A	12150	Tr 50	75.00	3.15	460.01	460.27	0.26	1.84	1.84	1.71	10.51	1.45
RIU E MESU A	12150	Tr 100	75.00	3.89	460.01	460.29	0.28	2.00	2.00	1.95	10.75	1.50

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU A	12150	Tr 200	75.00	4.66	460.01	460.31	0.30	2.15	2.15	2.17	10.97	1.55
RIU E MESU A	12150	Tr 500	75.00	5.71	460.01	460.42	0.41	1.68	1.68	3.39	12.02	1.01
RIU E MESU A	12075	Tr 50	75.00	3.15	450.02	450.27	0.25	5.61	5.61	0.56	4.12	4.85
RIU E MESU A	12075	Tr 100	75.00	3.89	450.02	450.29	0.27	5.73	5.73	0.68	4.40	4.66
RIU E MESU A	12075	Tr 200	75.00	4.66	450.02	450.32	0.30	5.82	5.82	0.80	4.68	4.49
RIU E MESU A	12075	Tr 500	75.00	5.71	450.02	450.27	0.25	10.04	10.04	0.57	4.13	8.65
RIU E MESU A	12000	Tr 50	75.00	3.15	441.99	442.36	0.37	2.34	2.34	1.35	5.98	1.58
RIU E MESU A	12000	Tr 100	75.00	3.89	441.99	442.40	0.41	2.52	2.52	1.54	6.30	1.63
RIU E MESU A	12000	Tr 200	75.00	4.66	441.99	442.43	0.44	2.69	2.69	1.73	6.59	1.68
RIU E MESU A	12000	Tr 500	75.00	5.71	441.99	442.47	0.48	2.80	2.80	2.04	7.05	1.66
RIU E MESU A	11925	Tr 50	75.00	3.15	437.65	437.91	0.26	2.10	2.10	1.50	10.64	1.79
RIU E MESU A	11925	Tr 100	75.00	3.89	437.65	437.94	0.29	2.19	2.19	1.78	11.54	1.78
RIU E MESU A	11925	Tr 200	75.00	4.66	437.65	437.96	0.31	2.27	2.27	2.06	12.37	1.78
RIU E MESU A	11925	Tr 500	75.00	5.71	437.65	437.98	0.33	2.45	2.45	2.33	13.14	1.86
RIU E MESU A	11850	Tr 50	75.00	3.15	429.99	430.09	0.10	2.20	2.20	1.43	16.80	2.40
RIU E MESU A	11850	Tr 100	75.00	3.89	429.99	430.10	0.11	2.41	2.41	1.62	17.11	2.50
RIU E MESU A	11850	Tr 200	75.00	4.66	429.99	430.11	0.12	2.60	2.60	1.79	17.40	2.59
RIU E MESU A	11850	Tr 500	75.00	5.71	429.99	430.13	0.14	2.71	2.71	2.11	17.85	2.52
RIU E MESU A	11775	Tr 50	75.00	3.15	420.04	420.31	0.27	2.78	2.78	1.13	6.95	2.20
RIU E MESU A	11775	Tr 100	75.00	3.89	420.04	420.34	0.30	2.90	2.90	1.34	7.46	2.19
RIU E MESU A	11775	Tr 200	75.00	4.66	420.04	420.36	0.32	3.02	3.02	1.54	7.93	2.18
RIU E MESU A	11775	Tr 500	75.00	5.71	420.04	420.39	0.35	3.27	3.27	1.74	8.34	2.29
RIU E MESU A	11700	Tr 50	75.00	3.15	415.61	415.83	0.22	1.66	1.66	1.90	12.30	1.34
RIU E MESU A	11700	Tr 100	75.00	3.89	415.61	415.86	0.25	1.79	1.79	2.17	12.80	1.39
RIU E MESU A	11700	Tr 200	75.00	4.66	415.61	415.88	0.27	1.91	1.91	2.44	13.27	1.42
RIU E MESU A	11700	Tr 500	75.00	5.71	415.61	415.91	0.30	2.02	2.02	2.83	13.88	1.43
RIU E MESU A	11625	Tr 50	75.00	3.15	410.00	410.09	0.09	2.34	2.34	1.35	15.91	2.56
RIU E MESU A	11625	Tr 100	75.00	3.89	410.00	410.11	0.11	2.48	2.48	1.57	16.21	2.54
RIU E MESU A	11625	Tr 200	75.00	4.66	410.00	410.12	0.12	2.60	2.60	1.79	16.50	2.52
RIU E MESU A	11625	Tr 500	75.00	5.71	410.00	410.13	0.13	2.84	2.84	2.01	16.78	2.62
RIU E MESU A	11550	Tr 50	96.43	3.15	400.09	400.46	0.37	3.14	3.14	1.00	4.53	2.13
RIU E MESU A	11550	Tr 100	96.43	3.89	400.09	400.49	0.40	3.37	3.37	1.16	4.82	2.19
RIU E MESU A	11550	Tr 200	96.43	4.66	400.09	400.52	0.43	3.57	3.57	1.30	5.08	2.25
RIU E MESU A	11550	Tr 500	96.43	5.71	400.09	400.57	0.48	3.73	3.73	1.53	5.42	2.25

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU A	11454	Tr 50	70.00	3.15	391.76	392.01	0.25	2.64	2.64	1.19	6.67	1.99
RIU E MESU A	11454	Tr 100	70.00	3.89	391.76	392.04	0.28	2.81	2.81	1.38	6.88	2.01
RIU E MESU A	11454	Tr 200	70.00	4.66	391.76	392.07	0.31	2.97	2.97	1.57	7.08	2.02
RIU E MESU A	11454	Tr 500	70.00	5.71	391.76	392.09	0.33	3.22	3.22	1.78	7.29	2.08
RIU E MESU B	11335	Tr 50	40.59	156.54	390.00	390.77	0.77	5.19	5.19	30.14	43.48	1.99
RIU E MESU B	11335	Tr 100	40.59	193.71	390.00	390.88	0.88	5.56	5.56	34.82	44.22	2.00
RIU E MESU B	11335	Tr 200	40.59	232.06	390.00	390.98	0.98	5.89	5.89	39.39	44.86	2.01
RIU E MESU B	11335	Tr 500	40.59	284.11	390.00	391.11	1.11	6.26	6.26	45.37	45.68	2.01
RIU E MESU B	11294	Tr 50	58.64	156.54	388.05	389.42	1.37	4.56	4.56	34.35	37.83	1.53
RIU E MESU B	11294	Tr 100	58.64	193.71	388.05	389.55	1.50	4.92	4.92	39.38	39.09	1.56
RIU E MESU B	11294	Tr 200	58.64	232.06	388.05	389.67	1.62	5.26	5.26	44.15	40.12	1.60
RIU E MESU B	11294	Tr 500	58.64	284.11	388.05	389.82	1.77	5.66	5.66	50.20	41.36	1.64
RIU E MESU B	11235	Tr 50	60.46	156.54	380.02	381.13	1.11	10.29	10.29	15.22	20.12	3.78
RIU E MESU B	11235	Tr 100	60.46	193.71	380.02	381.28	1.26	10.51	10.51	18.43	21.33	3.61
RIU E MESU B	11235	Tr 200	60.46	232.06	380.02	381.43	1.41	10.71	10.71	21.66	22.39	3.48
RIU E MESU B	11235	Tr 500	60.46	284.11	380.02	381.62	1.59	10.96	10.96	25.92	23.49	3.33
RIU E MESU B	11175	Tr 50	75.00	156.54	379.98	381.08	1.10	4.34	4.34	36.06	36.70	1.40
RIU E MESU B	11175	Tr 100	75.00	193.71	379.98	381.20	1.22	4.79	4.79	40.43	37.44	1.47
RIU E MESU B	11175	Tr 200	75.00	232.06	379.98	381.31	1.32	5.21	5.21	44.53	38.11	1.54
RIU E MESU B	11175	Tr 500	75.00	284.11	379.98	381.44	1.46	5.73	5.73	49.57	38.93	1.62
RIU E MESU B	11100	Tr 50	84.92	156.54	370.05	371.41	1.36	10.91	10.91	14.34	19.19	4.03
RIU E MESU B	11100	Tr 100	84.92	193.71	370.05	371.57	1.52	11.03	11.03	17.57	20.48	3.80
RIU E MESU B	11100	Tr 200	84.92	232.06	370.05	371.72	1.67	11.16	11.16	20.79	21.23	3.60
RIU E MESU B	11100	Tr 500	84.92	284.11	370.05	371.92	1.87	11.35	11.35	25.04	22.14	3.41
RIU E MESU B	11015	Tr 50	116.06	156.54	360.18	361.63	1.45	8.49	8.49	18.45	18.53	2.72
RIU E MESU B	11015	Tr 100	116.06	193.71	360.18	361.76	1.58	9.24	9.24	20.96	19.32	2.83
RIU E MESU B	11015	Tr 200	116.06	232.06	360.18	361.88	1.70	9.96	9.96	23.31	20.03	2.95
RIU E MESU B	11015	Tr 500	116.06	284.11	360.18	362.03	1.85	10.79	10.79	26.33	20.90	3.07
RIU E MESU B	10899	Tr 50	99.01	156.54	350.00	351.16	1.16	8.03	8.03	19.50	21.80	2.71
RIU E MESU B	10899	Tr 100	99.01	193.71	350.00	351.30	1.30	8.54	8.54	22.69	22.65	2.72
RIU E MESU B	10899	Tr 200	99.01	232.06	350.00	351.44	1.44	8.99	8.99	25.81	23.43	2.74
RIU E MESU B	10899	Tr 500	99.01	284.11	350.00	351.60	1.60	9.55	9.55	29.74	24.36	2.76
RIU E MESU B	10800	Tr 50	75.00	156.54	340.00	340.77	0.77	7.38	7.38	21.22	34.47	3.00

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU B	10800	Tr 100	75.00	193.71	340.00	340.85	0.85	8.00	8.00	24.22	35.72	3.10
RIU E MESU B	10800	Tr 200	75.00	232.06	340.00	340.93	0.93	8.56	8.56	27.11	36.82	3.19
RIU E MESU B	10800	Tr 500	75.00	284.11	340.00	341.03	1.03	9.21	9.21	30.84	38.13	3.27
RIU E MESU B	10725	Tr 50	75.00	156.54	339.42	340.37	0.95	2.55	2.55	61.34	93.83	1.01
RIU E MESU B	10725	Tr 100	75.00	193.71	339.42	340.46	1.04	2.75	2.75	70.35	96.15	1.03
RIU E MESU B	10725	Tr 200	75.00	232.06	339.42	340.52	1.10	3.08	3.08	75.32	97.02	1.12
RIU E MESU B	10725	Tr 500	75.00	284.11	339.42	340.58	1.16	3.49	3.49	81.42	98.03	1.22
RIU E MESU B	10650	Tr 50	75.00	156.54	330.78	331.72	0.94	10.54	10.54	14.85	24.11	4.29
RIU E MESU B	10650	Tr 100	75.00	193.71	330.78	331.86	1.08	10.63	10.63	18.23	25.96	4.05
RIU E MESU B	10650	Tr 200	75.00	232.06	330.78	332.00	1.22	10.47	10.47	22.17	27.81	3.74
RIU E MESU B	10650	Tr 500	75.00	284.11	330.78	332.19	1.41	10.31	10.31	27.55	30.28	3.45
RIU E MESU B	10575	Tr 50	104.42	156.54	330.00	330.90	0.90	3.69	3.69	42.43	56.45	1.36
RIU E MESU B	10575	Tr 100	104.42	193.71	330.00	330.99	0.99	4.04	4.04	47.91	57.79	1.42
RIU E MESU B	10575	Tr 200	104.42	232.06	330.00	331.09	1.09	4.34	4.34	53.52	59.07	1.45
RIU E MESU B	10575	Tr 500	104.42	284.11	330.00	331.21	1.21	4.70	4.70	60.51	60.42	1.50
RIU E MESU B	10471	Tr 50	47.19	156.54	325.00	326.04	1.04	5.58	5.58	28.05	40.67	2.15
RIU E MESU B	10471	Tr 100	47.19	193.71	325.00	326.17	1.17	5.77	5.77	33.56	43.42	2.10
RIU E MESU B	10471	Tr 200	47.19	232.06	325.00	326.29	1.29	5.99	5.99	38.75	45.81	2.08
RIU E MESU B	10471	Tr 500	47.19	284.11	325.00	326.44	1.44	6.24	6.24	45.55	48.91	2.06
RIU E MESU B	10423	Tr 50	53.75	156.54	320.00	320.92	0.92	7.25	7.25	21.60	33.34	2.88
RIU E MESU B	10423	Tr 100	53.75	193.71	320.00	321.03	1.03	7.68	7.68	25.21	35.10	2.90
RIU E MESU B	10423	Tr 200	53.75	232.06	320.00	321.13	1.13	8.03	8.03	28.91	36.84	2.89
RIU E MESU B	10423	Tr 500	53.75	284.11	320.00	321.26	1.26	8.40	8.40	33.82	38.86	2.88
RIU E MESU C	10350	Tr 50	75.00	156.54	320.00	321.55	1.55	2.18	2.18	71.91	54.87	0.61
RIU E MESU C	10350	Tr 100	75.00	193.71	320.00	321.72	1.72	2.38	2.38	81.28	56.07	0.63
RIU E MESU C	10350	Tr 200	75.00	232.06	320.00	321.86	1.86	2.59	2.59	89.45	57.05	0.66
RIU E MESU C	10350	Tr 500	75.00	284.11	320.00	322.03	2.03	2.86	2.86	99.20	58.17	0.70
RIU E MESU C	10275	Tr 50	65.52	156.54	320.00	320.94	0.94	2.68	2.68	58.52	68.82	0.93
RIU E MESU C	10275	Tr 100	65.52	193.71	320.00	321.04	1.04	2.98	2.98	65.09	69.70	0.98
RIU E MESU C	10275	Tr 200	65.52	232.06	320.00	321.15	1.15	3.18	3.18	72.94	70.71	1.00
RIU E MESU C	10275	Tr 500	65.52	284.11	320.00	321.30	1.30	3.40	3.40	83.64	71.92	1.01
RIU E MESU C	10209	Tr 50	92.67	156.54	319.13	320.15	1.02	2.61	2.61	60.07	88.43	1.01
RIU E MESU C	10209	Tr 100	92.67	193.71	319.13	320.26	1.13	2.76	2.76	70.21	90.68	1.00
RIU E MESU C	10209	Tr 200	92.67	232.06	319.13	320.34	1.21	3.02	3.02	76.92	91.68	1.05

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU C	10209	Tr 500	92.67	284.11	319.13	320.41	1.28	3.40	3.40	83.59	92.44	1.14
RIU E MESU C	10117	Tr 50	102.49	156.54	310.00	310.72	0.72	10.55	10.55	14.83	29.79	4.78
RIU E MESU C	10117	Tr 100	102.49	193.71	310.00	310.82	0.82	10.79	10.79	17.95	31.69	4.58
RIU E MESU C	10117	Tr 200	102.49	232.06	310.00	310.93	0.93	10.75	10.75	21.58	33.62	4.29
RIU E MESU C	10117	Tr 500	102.49	284.11	310.00	311.08	1.08	10.61	10.61	26.78	36.08	3.93
RIU E MESU C	10014	Tr 50	47.84	156.54	310.00	310.72	0.72	2.55	2.55	61.47	93.72	1.00
RIU E MESU C	10014	Tr 100	47.84	193.71	310.00	310.82	0.82	2.75	2.75	70.40	95.69	1.02
RIU E MESU C	10014	Tr 200	47.84	232.06	310.00	310.90	0.90	2.96	2.96	78.33	97.07	1.05
RIU E MESU C	10014	Tr 500	47.84	284.11	310.00	311.01	1.01	3.21	3.21	88.56	98.56	1.08
RIU E MESU C	9966	Tr 50	66.48	156.54	304.01	306.02	2.01	8.15	8.15	19.21	19.01	2.59
RIU E MESU C	9966	Tr 100	66.48	193.71	304.01	306.22	2.21	7.99	7.99	24.25	30.14	2.84
RIU E MESU C	9966	Tr 200	66.48	232.06	304.01	306.37	2.36	8.02	8.02	28.95	32.38	2.71
RIU E MESU C	9966	Tr 500	66.48	284.11	304.01	306.56	2.55	8.07	8.07	35.19	34.56	2.55
RIU E MESU C	9900	Tr 50	66.80	156.54	300.82	303.38	2.56	6.88	6.88	22.74	13.16	1.67
RIU E MESU C	9900	Tr 100	66.80	193.71	300.82	303.84	3.02	6.66	6.66	29.07	14.40	1.50
RIU E MESU C	9900	Tr 200	66.80	232.06	300.82	304.16	3.34	6.85	6.85	33.86	15.27	1.47
RIU E MESU C	9900	Tr 500	66.80	284.11	300.82	304.56	3.74	7.06	7.06	40.25	16.14	1.43
RIU E MESU C	9833	Tr 50	87.22	156.54	292.17	294.00	1.83	11.88	11.88	13.18	11.29	3.51
RIU E MESU C	9833	Tr 100	87.22	193.71	292.17	294.20	2.03	12.48	12.48	15.53	11.70	3.46
RIU E MESU C	9833	Tr 200	87.22	232.06	292.17	294.42	2.25	12.81	12.81	18.12	12.13	3.35
RIU E MESU C	9833	Tr 500	87.22	284.11	292.17	294.69	2.52	13.19	13.19	21.54	12.69	3.23
RIU E MESU C	9746	Tr 50	48.67	156.54	286.08	287.87	1.79	7.55	7.55	20.72	21.55	2.46
RIU E MESU C	9746	Tr 100	48.67	193.71	286.08	288.00	1.92	8.18	8.18	23.67	23.30	2.59
RIU E MESU C	9746	Tr 200	48.67	232.06	286.08	288.12	2.04	8.75	8.75	26.52	25.08	2.72
RIU E MESU C	9746	Tr 500	48.67	284.11	286.08	288.25	2.17	9.49	9.49	29.93	26.70	2.86
RIU E MESU C	9697	Tr 50	97.31	156.54	283.77	285.74	1.97	6.46	6.46	24.25	20.33	1.89
RIU E MESU C	9697	Tr 100	97.31	193.71	283.77	285.94	2.17	6.84	6.84	28.30	21.82	1.92
RIU E MESU C	9697	Tr 200	97.31	232.06	283.77	286.22	2.45	6.37	6.37	36.45	35.94	2.02
RIU E MESU C	9697	Tr 500	97.31	284.11	283.77	286.34	2.57	6.93	6.93	40.97	37.05	2.11
RIU E MESU C	9600	Tr 50	75.00	156.54	281.34	283.52	2.18	4.40	4.40	35.61	35.33	1.40
RIU E MESU C	9600	Tr 100	75.00	193.71	281.34	283.66	2.32	4.75	4.75	40.77	37.80	1.46
RIU E MESU C	9600	Tr 200	75.00	232.06	281.34	283.89	2.55	4.65	4.65	49.91	41.05	1.35
RIU E MESU C	9600	Tr 500	75.00	284.11	281.34	284.06	2.72	4.99	4.99	56.89	42.73	1.38

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU C	9525	Tr 50	75.00	156.54	278.89	281.12	2.23	5.37	5.37	29.13	21.99	1.49
RIU E MESU C	9525	Tr 100	75.00	193.71	278.89	281.39	2.50	5.49	5.49	35.31	24.41	1.46
RIU E MESU C	9525	Tr 200	75.00	232.06	278.89	281.59	2.70	5.72	5.72	40.58	26.62	1.48
RIU E MESU C	9525	Tr 500	75.00	284.11	278.89	281.89	3.00	5.79	5.79	49.06	31.48	1.48
RIU E MESU C	9450	Tr 50	75.00	156.54	276.15	279.22	3.07	5.21	5.21	30.07	24.31	1.50
RIU E MESU C	9450	Tr 100	75.00	193.71	276.15	279.41	3.26	5.58	5.58	34.70	26.09	1.55
RIU E MESU C	9450	Tr 200	75.00	232.06	276.15	279.59	3.44	5.84	5.84	39.76	27.82	1.56
RIU E MESU C	9450	Tr 500	75.00	284.11	276.15	279.84	3.69	6.05	6.05	46.95	30.12	1.55
RIU E MESU C	9375	Tr 50	75.00	156.54	273.94	276.40	2.46	6.18	6.18	25.34	18.20	1.67
RIU E MESU C	9375	Tr 100	75.00	193.71	273.94	276.67	2.73	6.32	6.32	30.66	21.31	1.68
RIU E MESU C	9375	Tr 200	75.00	232.06	273.94	276.89	2.95	6.54	6.54	35.50	23.28	1.69
RIU E MESU C	9375	Tr 500	75.00	284.11	273.94	277.15	3.21	6.81	6.81	41.75	25.58	1.70
RIU E MESU C	9300	Tr 50	75.00	156.54	272.34	274.87	2.53	5.14	5.14	30.48	21.65	1.38
RIU E MESU C	9300	Tr 100	75.00	193.71	272.34	275.11	2.77	5.42	5.42	35.76	23.32	1.40
RIU E MESU C	9300	Tr 200	75.00	232.06	272.34	275.31	2.97	5.70	5.70	40.69	24.76	1.42
RIU E MESU C	9300	Tr 500	75.00	284.11	272.34	275.57	3.23	6.01	6.01	47.24	26.73	1.44
RIU E MESU C	9225	Tr 50	75.00	156.54	270.60	273.55	2.95	4.75	4.75	32.93	22.52	1.26
RIU E MESU C	9225	Tr 100	75.00	193.71	270.60	273.78	3.18	5.07	5.07	38.18	23.83	1.28
RIU E MESU C	9225	Tr 200	75.00	232.06	270.60	273.99	3.39	5.34	5.34	43.48	25.03	1.29
RIU E MESU C	9225	Tr 500	75.00	284.11	270.60	274.26	3.66	5.64	5.64	50.38	26.47	1.31
RIU E MESU C	9150	Tr 50	75.00	156.54	268.79	271.14	2.35	5.65	5.65	27.70	26.59	1.77
RIU E MESU C	9150	Tr 100	75.00	193.71	268.79	271.31	2.52	5.99	5.99	32.36	28.67	1.80
RIU E MESU C	9150	Tr 200	75.00	232.06	268.79	271.46	2.67	6.28	6.28	36.93	30.99	1.84
RIU E MESU C	9150	Tr 500	75.00	284.11	268.79	271.64	2.85	6.68	6.68	42.53	32.61	1.87
RIU E MESU C	9075	Tr 50	81.96	156.54	267.69	269.71	2.02	3.73	3.71	42.25	51.34	1.28
RIU E MESU C	9075	Tr 100	81.96	193.71	267.69	269.81	2.12	4.13	4.08	47.42	53.09	1.35
RIU E MESU C	9075	Tr 200	81.96	232.06	267.69	269.91	2.22	4.48	4.42	52.53	54.25	1.40
RIU E MESU C	9075	Tr 500	81.96	284.11	267.69	270.02	2.33	4.95	4.86	58.48	55.38	1.48
RIU E MESU C	8993	Tr 50	50.98	156.54	265.53	267.64	2.11	4.25	4.25	36.87	39.11	1.40
RIU E MESU C	8993	Tr 100	50.98	193.71	265.53	267.81	2.28	4.44	4.44	43.62	41.09	1.38
RIU E MESU C	8993	Tr 200	50.98	232.06	265.53	267.96	2.43	4.65	4.65	49.93	42.78	1.37
RIU E MESU C	8993	Tr 500	50.98	284.11	265.53	268.15	2.62	4.86	4.86	58.45	45.46	1.37
RIU E MESU C	8942	Tr 50	55.87	156.54	264.65	266.04	1.39	4.40	4.40	35.57	50.23	1.67
RIU E MESU C	8942	Tr 100	55.87	193.71	264.65	266.14	1.49	4.79	4.79	40.46	51.89	1.73

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU C	8942	Tr 200	55.87	232.06	264.65	266.25	1.60	4.95	4.95	46.88	63.25	1.84
RIU E MESU C	8942	Tr 500	55.87	284.11	264.65	266.35	1.70	5.26	5.26	53.99	71.44	1.93
RIU E MESU C	8886	Tr 50	36.19	156.54	263.50	265.44	1.94	2.72	2.72	57.46	79.13	1.02
RIU E MESU C	8886	Tr 100	36.19	193.71	263.50	265.57	2.07	2.87	2.87	67.45	82.77	1.02
RIU E MESU C	8886	Tr 200	36.19	232.06	263.50	265.68	2.18	3.01	2.99	77.54	89.91	1.00
RIU E MESU C	8886	Tr 500	36.19	284.11	263.50	265.82	2.32	3.20	3.16	90.03	94.52	0.99
RIU E MESU C	8850	Tr 50	75.00	156.54	262.91	264.51	1.60	3.51	3.51	44.65	64.51	1.35
RIU E MESU C	8850	Tr 100	75.00	193.71	262.91	264.62	1.71	3.71	3.71	52.18	68.02	1.35
RIU E MESU C	8850	Tr 200	75.00	232.06	262.91	264.72	1.81	3.93	3.93	59.02	69.47	1.36
RIU E MESU C	8850	Tr 500	75.00	284.11	262.91	264.86	1.95	4.16	4.15	68.48	72.79	1.35
RIU E MESU C	8775	Tr 50	75.00	156.54	261.02	263.37	2.35	3.21	3.21	48.73	47.36	1.01
RIU E MESU C	8775	Tr 100	75.00	193.71	261.02	263.54	2.52	3.42	3.42	56.65	48.07	1.01
RIU E MESU C	8775	Tr 200	75.00	232.06	261.02	263.69	2.67	3.61	3.61	64.19	48.77	1.01
RIU E MESU C	8775	Tr 500	75.00	284.11	261.02	263.89	2.87	3.83	3.83	74.17	50.30	1.01
RIU E MESU C	8700	Tr 50	75.00	156.54	258.96	260.62	1.66	5.50	5.50	28.45	34.00	1.92
RIU E MESU C	8700	Tr 100	75.00	193.71	258.96	260.77	1.81	5.72	5.72	33.84	39.68	1.98
RIU E MESU C	8700	Tr 200	75.00	232.06	258.96	260.90	1.94	5.88	5.88	39.44	45.95	2.03
RIU E MESU C	8700	Tr 500	75.00	284.11	258.96	261.04	2.08	6.18	6.17	46.07	52.13	2.05
RIU E MESU C	8625	Tr 50	75.00	156.54	257.73	260.07	2.34	3.51	3.51	44.57	36.03	1.01
RIU E MESU C	8625	Tr 100	75.00	193.71	257.73	260.29	2.56	3.67	3.67	52.77	38.95	1.01
RIU E MESU C	8625	Tr 200	75.00	232.06	257.73	260.48	2.75	3.85	3.85	60.20	40.56	1.01
RIU E MESU C	8625	Tr 500	75.00	284.11	257.73	260.71	2.98	4.06	4.06	69.91	42.40	1.01
RIU E MESU C	8550	Tr 50	75.00	156.54	256.00	258.28	2.28	4.72	4.72	33.18	31.25	1.46
RIU E MESU C	8550	Tr 100	75.00	193.71	256.00	258.46	2.46	4.96	4.96	39.05	33.16	1.46
RIU E MESU C	8550	Tr 200	75.00	232.06	256.00	258.63	2.63	5.20	5.20	44.65	34.27	1.45
RIU E MESU C	8550	Tr 500	75.00	284.11	256.00	258.84	2.84	5.46	5.46	52.04	35.97	1.45
RIU E MESU C	8475	Tr 50	75.00	156.54	255.20	257.51	2.31	3.41	3.41	45.90	38.77	1.00
RIU E MESU C	8475	Tr 100	75.00	193.71	255.20	257.70	2.50	3.61	3.61	53.70	40.68	1.00
RIU E MESU C	8475	Tr 200	75.00	232.06	255.20	257.87	2.67	3.83	3.83	60.53	42.34	1.02
RIU E MESU C	8475	Tr 500	75.00	284.11	255.20	258.03	2.83	4.21	4.21	67.49	43.72	1.08
RIU E MESU C	8400	Tr 50	75.00	156.54	253.54	255.64	2.10	4.57	4.57	34.25	39.11	1.56
RIU E MESU C	8400	Tr 100	75.00	193.71	253.54	255.77	2.23	4.90	4.90	39.56	40.67	1.59
RIU E MESU C	8400	Tr 200	75.00	232.06	253.54	255.91	2.37	5.11	5.11	45.41	42.58	1.58
RIU E MESU C	8400	Tr 500	75.00	284.11	253.54	256.09	2.55	5.33	5.32	53.38	44.81	1.55

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU C	8325	Tr 50	75.00	156.54	252.65	254.91	2.26	3.13	3.04	51.54	56.91	0.97
RIU E MESU C	8325	Tr 100	75.00	193.71	252.65	255.07	2.42	3.33	3.18	60.97	60.64	0.96
RIU E MESU C	8325	Tr 200	75.00	232.06	252.65	255.21	2.56	3.52	3.31	70.15	63.81	0.96
RIU E MESU C	8325	Tr 500	75.00	284.11	252.65	255.33	2.68	3.92	3.66	77.69	65.39	1.03
RIU E MESU C	8250	Tr 50	75.00	156.54	250.94	253.45	2.51	3.90	3.90	40.11	45.10	1.32
RIU E MESU C	8250	Tr 100	75.00	193.71	250.94	253.58	2.64	4.19	4.19	46.26	47.52	1.36
RIU E MESU C	8250	Tr 200	75.00	232.06	250.94	253.71	2.77	4.42	4.42	52.53	49.74	1.37
RIU E MESU C	8250	Tr 500	75.00	284.11	250.94	253.91	2.97	4.53	4.53	62.78	53.32	1.32
RIU E MESU C	8175	Tr 50	75.00	156.54	249.96	252.00	2.04	3.79	3.77	41.52	43.25	1.21
RIU E MESU C	8175	Tr 100	75.00	193.71	249.96	252.16	2.20	4.04	4.00	48.38	45.50	1.22
RIU E MESU C	8175	Tr 200	75.00	232.06	249.96	252.30	2.34	4.29	4.23	54.90	47.59	1.23
RIU E MESU C	8175	Tr 500	75.00	284.11	249.96	252.45	2.48	4.68	4.58	62.02	49.79	1.27
RIU E MESU C	8100	Tr 50	75.00	156.54	248.43	251.23	2.80	2.46	2.38	65.71	54.74	0.67
RIU E MESU C	8100	Tr 100	75.00	193.71	248.43	251.39	2.96	2.71	2.60	74.43	56.88	0.71
RIU E MESU C	8100	Tr 200	75.00	232.06	248.43	251.54	3.11	2.92	2.79	83.11	58.86	0.74
RIU E MESU C	8100	Tr 500	75.00	284.11	248.43	251.73	3.30	3.17	3.01	94.33	61.14	0.76
RIU E MESU C	8025	Tr 50	75.00	156.54	246.99	251.24	4.25	1.48	1.48	105.84	44.12	0.30
RIU E MESU C	8025	Tr 100	75.00	193.71	246.99	251.38	4.39	1.73	1.73	112.19	45.64	0.35
RIU E MESU C	8025	Tr 200	75.00	232.06	246.99	251.51	4.52	1.97	1.96	118.24	46.93	0.39
RIU E MESU C	8025	Tr 500	75.00	284.11	246.99	251.67	4.68	2.27	2.26	125.77	48.34	0.44
RIU E MESU C	7950	Tr 50	75.00	156.54	246.33	251.27	4.94	0.73	0.72	215.98	75.63	0.13
RIU E MESU C	7950	Tr 100	75.00	193.71	246.33	251.43	5.10	0.86	0.85	227.93	77.71	0.15
RIU E MESU C	7950	Tr 200	75.00	232.06	246.33	251.58	5.25	0.98	0.97	239.47	79.60	0.17
RIU E MESU C	7950	Tr 500	75.00	284.11	246.33	251.76	5.43	1.13	1.12	254.20	81.84	0.20
RIU E MESU C	7875	Tr 50	75.00	156.54	244.97	251.27	6.30	0.63	0.59	263.96	81.30	0.10
RIU E MESU C	7875	Tr 100	75.00	193.71	244.97	251.43	6.46	0.75	0.70	276.65	82.50	0.12
RIU E MESU C	7875	Tr 200	75.00	232.06	244.97	251.57	6.60	0.86	0.80	288.75	83.60	0.13
RIU E MESU C	7875	Tr 500	75.00	284.11	244.97	251.75	6.78	1.00	0.93	304.00	85.08	0.15
RIU E MESU C	7800	Tr 50	75.00	156.54	247.03	251.24	4.21	0.86	0.82	190.63	121.90	0.21
RIU E MESU C	7800	Tr 100	75.00	193.71	247.03	251.39	4.36	0.97	0.93	209.06	125.40	0.23
RIU E MESU C	7800	Tr 200	75.00	232.06	247.03	251.53	4.50	1.07	1.02	226.84	127.45	0.25
RIU E MESU C	7800	Tr 500	75.00	284.11	247.03	251.71	4.68	1.20	1.14	249.51	130.42	0.26
RIU E MESU C	7725	Tr 50	75.00	156.54	250.00	251.14	1.14	1.20	1.20	130.88	117.76	0.36

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU C	7725	Tr 100	75.00	193.71	250.00	251.28	1.28	1.32	1.32	146.95	118.37	0.38
RIU E MESU C	7725	Tr 200	75.00	232.06	250.00	251.41	1.41	1.44	1.43	162.24	118.89	0.39
RIU E MESU C	7725	Tr 500	75.00	284.11	250.00	251.57	1.57	1.57	1.57	181.47	119.55	0.41
RIU E MESU C	7650	Tr 50	75.00	156.54	250.00	250.60	0.69	2.77	2.46	63.59	103.30	1.14
RIU E MESU C	7650	Tr 100	75.00	193.71	250.00	250.70	0.79	2.98	2.64	73.45	103.86	1.14
RIU E MESU C	7650	Tr 200	75.00	232.06	250.00	250.79	0.88	3.17	2.80	82.91	104.35	1.14
RIU E MESU C	7650	Tr 500	75.00	284.11	250.00	250.91	1.00	3.40	2.99	95.17	104.97	1.14
RIU E MESU C	7575	Tr 50	75.00	156.54	246.76	247.57	0.81	4.78	4.51	34.68	64.46	1.92
RIU E MESU C	7575	Tr 100	75.00	193.71	246.76	247.66	0.90	5.10	4.75	40.76	68.60	1.91
RIU E MESU C	7575	Tr 200	75.00	232.06	246.76	247.75	0.99	5.37	4.94	46.95	72.18	1.90
RIU E MESU C	7575	Tr 500	75.00	284.11	246.76	247.86	1.10	5.69	5.16	55.04	76.04	1.89
RIU E MESU C	7500	Tr 50	75.00	156.54	240.05	241.52	1.47	7.00	7.00	22.36	25.50	2.39
RIU E MESU C	7500	Tr 100	75.00	193.71	240.05	241.67	1.62	7.35	7.35	26.36	27.27	2.39
RIU E MESU C	7500	Tr 200	75.00	232.06	240.05	241.81	1.76	7.65	7.65	30.34	28.92	2.38
RIU E MESU C	7500	Tr 500	75.00	284.11	240.05	241.99	1.94	7.97	7.97	35.64	30.96	2.37
RIU E MESU C	7425	Tr 50	83.38	156.54	240.00	242.08	2.08	2.57	2.44	64.21	45.13	0.64
RIU E MESU C	7425	Tr 100	83.38	193.71	240.00	242.30	2.30	2.77	2.61	74.31	47.78	0.66
RIU E MESU C	7425	Tr 200	83.38	232.06	240.00	242.50	2.50	2.94	2.75	84.42	50.33	0.67
RIU E MESU C	7425	Tr 500	83.38	284.11	240.00	242.76	2.76	3.13	2.91	97.80	53.48	0.68
RIU E MESU C	7342	Tr 50	66.23	156.54	240.00	242.15	2.15	1.03	1.03	151.58	93.43	0.26
RIU E MESU C	7342	Tr 100	66.23	193.71	240.00	242.40	2.40	1.11	1.11	175.24	97.80	0.26
RIU E MESU C	7342	Tr 200	66.23	232.06	240.00	242.63	2.63	1.18	1.17	198.47	101.77	0.26
RIU E MESU C	7342	Tr 500	66.23	284.11	240.00	242.92	2.92	1.26	1.24	228.65	106.85	0.26
RIU E MESU C	7275	Tr 50	34.07	156.54	238.59	242.17	3.58	0.49	0.47	333.40	153.10	0.10
RIU E MESU C	7275	Tr 100	34.07	193.71	238.59	242.42	3.83	0.55	0.52	372.46	159.11	0.10
RIU E MESU C	7275	Tr 200	34.07	232.06	238.59	242.66	4.07	0.60	0.57	410.53	164.14	0.11
RIU E MESU C	7275	Tr 500	34.07	284.11	238.59	242.95	4.36	0.66	0.62	459.55	170.49	0.12
RIU E MESU D	7197	Tr 50	78.45	287.50	239.90	242.09	2.19	1.26	1.26	227.93	124.33	0.30
RIU E MESU D	7197	Tr 100	78.45	351.99	239.90	242.32	2.42	1.36	1.36	257.90	128.15	0.31
RIU E MESU D	7197	Tr 200	78.45	418.02	239.90	242.55	2.65	1.46	1.46	286.95	131.81	0.31
RIU E MESU D	7197	Tr 500	78.45	507.02	239.90	242.82	2.92	1.57	1.56	324.24	136.38	0.32
RIU E MESU D	7118	Tr 50	68.09	287.50	240.00	241.93	1.93	1.94	1.61	178.22	100.40	0.45
RIU E MESU D	7118	Tr 100	68.09	351.99	240.00	242.15	2.15	2.12	1.75	200.77	102.08	0.46
RIU E MESU D	7118	Tr 200	68.09	418.02	240.00	242.36	2.36	2.28	1.88	222.38	103.62	0.47

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU D	7118	Tr 500	68.09	507.02	240.00	242.62	2.62	2.48	2.03	249.64	105.50	0.49
RIU E MESU D	7050	Tr 50	75.00	287.50	240.00	241.18	1.18	3.92	3.29	87.44	79.42	1.15
RIU E MESU D	7050	Tr 100	75.00	351.99	240.00	241.35	1.35	4.19	3.50	100.52	80.65	1.15
RIU E MESU D	7050	Tr 200	75.00	418.02	240.00	241.50	1.50	4.43	3.69	113.25	81.76	1.15
RIU E MESU D	7050	Tr 500	75.00	507.02	240.00	241.71	1.71	4.70	3.90	129.93	83.14	1.15
RIU E MESU D	6975	Tr 50	75.00	287.50	233.86	235.62	1.76	8.53	8.47	33.94	29.84	2.46
RIU E MESU D	6975	Tr 100	75.00	351.99	233.86	235.84	1.98	8.73	8.56	41.10	32.52	2.35
RIU E MESU D	6975	Tr 200	75.00	418.02	233.86	236.06	2.20	8.90	8.65	48.35	34.35	2.25
RIU E MESU D	6975	Tr 500	75.00	507.02	233.86	236.33	2.47	9.11	8.75	57.91	36.41	2.14
RIU E MESU D	6900	Tr 50	75.00	287.50	230.01	232.44	2.43	7.61	7.61	37.79	22.38	1.87
RIU E MESU D	6900	Tr 100	75.00	351.99	230.01	232.68	2.67	8.11	8.11	43.40	23.65	1.91
RIU E MESU D	6900	Tr 200	75.00	418.02	230.01	232.91	2.90	8.52	8.52	49.04	24.83	1.94
RIU E MESU D	6900	Tr 500	75.00	507.02	230.01	233.19	3.18	9.02	9.02	56.23	26.26	1.97
RIU E MESU D	6825	Tr 50	75.00	287.50	230.00	232.60	2.60	3.87	3.87	74.34	37.67	0.88
RIU E MESU D	6825	Tr 100	75.00	351.99	230.00	232.45	2.45	5.11	5.11	68.88	36.98	1.20
RIU E MESU D	6825	Tr 200	75.00	418.02	230.00	232.59	2.59	5.65	5.65	74.02	37.63	1.29
RIU E MESU D	6825	Tr 500	75.00	507.02	230.00	232.77	2.77	6.27	6.27	80.81	38.47	1.38
RIU E MESU D	6750	Tr 50	75.00	287.50	229.97	231.85	1.89	4.92	3.85	74.65	48.19	1.15
RIU E MESU D	6750	Tr 100	75.00	351.99	229.97	232.09	2.13	5.23	4.06	86.62	50.08	1.15
RIU E MESU D	6750	Tr 200	75.00	418.02	229.97	232.32	2.36	5.52	4.26	98.24	51.78	1.15
RIU E MESU D	6750	Tr 500	75.00	507.02	229.97	232.61	2.65	5.84	4.47	113.34	53.88	1.15
RIU E MESU D	6675	Tr 50	75.00	287.50	228.94	231.79	2.85	1.48	1.05	274.89	133.58	0.28
RIU E MESU D	6675	Tr 100	75.00	351.99	228.94	231.97	3.03	1.64	1.18	299.39	134.07	0.30
RIU E MESU D	6675	Tr 200	75.00	418.02	228.94	232.14	3.20	1.80	1.30	322.23	134.50	0.32
RIU E MESU D	6675	Tr 500	75.00	507.02	228.94	232.35	3.41	1.99	1.45	350.23	135.02	0.34
RIU E MESU D	6600	Tr 50	75.00	287.50	230.00	231.60	1.60	2.14	1.68	170.78	126.70	0.54
RIU E MESU D	6600	Tr 100	75.00	351.99	230.00	231.75	1.75	2.35	1.84	190.81	129.63	0.57
RIU E MESU D	6600	Tr 200	75.00	418.02	230.00	231.90	1.90	2.55	1.99	209.81	132.35	0.59
RIU E MESU D	6600	Tr 500	75.00	507.02	230.00	232.07	2.07	2.79	2.17	233.48	135.51	0.62
RIU E MESU D	6525	Tr 50	75.00	287.50	230.00	231.39	1.39	1.90	1.58	181.57	141.04	0.51
RIU E MESU D	6525	Tr 100	75.00	351.99	230.00	231.53	1.53	2.09	1.74	201.84	142.59	0.54
RIU E MESU D	6525	Tr 200	75.00	418.02	230.00	231.67	1.67	2.28	1.89	220.86	144.02	0.56
RIU E MESU D	6525	Tr 500	75.00	507.02	230.00	231.83	1.83	2.50	2.08	244.27	145.72	0.59

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU D	6450	Tr 50	75.00	287.50	229.89	230.71	0.82	3.31	2.63	109.27	155.58	1.17
RIU E MESU D	6450	Tr 100	75.00	351.99	229.89	230.81	0.92	3.51	2.80	125.65	157.33	1.17
RIU E MESU D	6450	Tr 200	75.00	418.02	229.89	230.91	1.02	3.69	2.96	141.39	158.88	1.17
RIU E MESU D	6450	Tr 500	75.00	507.02	229.89	231.04	1.15	3.90	3.13	161.95	160.95	1.16
RIU E MESU D	6375	Tr 50	86.02	287.50	225.45	226.18	0.73	7.11	5.88	48.90	96.03	2.73
RIU E MESU D	6375	Tr 100	86.02	351.99	225.45	226.27	0.82	7.47	6.13	57.42	100.30	2.71
RIU E MESU D	6375	Tr 200	86.02	418.02	225.45	226.35	0.90	7.78	6.33	66.05	104.59	2.68
RIU E MESU D	6375	Tr 500	86.02	507.02	225.45	226.46	1.01	8.14	6.57	77.23	109.74	2.64
RIU E MESU D	6289	Tr 50	80.47	287.50	219.88	221.92	2.04	1.67	1.43	201.21	120.82	0.38
RIU E MESU D	6289	Tr 100	80.47	351.99	219.88	222.13	2.25	1.83	1.56	226.01	124.58	0.39
RIU E MESU D	6289	Tr 200	80.47	418.02	219.88	222.32	2.44	1.98	1.67	250.03	128.22	0.41
RIU E MESU D	6289	Tr 500	80.47	507.02	219.88	222.55	2.67	2.16	1.81	280.73	133.07	0.42
RIU E MESU D	6209	Tr 50	58.50	287.50	220.00	221.82	1.82	1.54	1.40	204.80	124.81	0.36
RIU E MESU D	6209	Tr 100	58.50	351.99	220.00	222.02	2.02	1.68	1.53	229.62	125.63	0.38
RIU E MESU D	6209	Tr 200	58.50	418.02	220.00	222.21	2.21	1.81	1.65	253.14	126.28	0.39
RIU E MESU D	6209	Tr 500	58.50	507.02	220.00	222.44	2.44	1.97	1.80	282.38	127.03	0.40
RIU E MESU D	6150	Tr 50	75.00	287.50	220.00	221.71	1.71	1.67	1.56	184.55	112.09	0.41
RIU E MESU D	6150	Tr 100	75.00	351.99	220.00	221.90	1.90	1.84	1.71	205.56	112.82	0.43
RIU E MESU D	6150	Tr 200	75.00	418.02	220.00	222.08	2.08	2.00	1.85	225.44	113.51	0.44
RIU E MESU D	6150	Tr 500	75.00	507.02	220.00	222.29	2.29	2.19	2.03	250.09	114.36	0.46
RIU E MESU D	6075	Tr 50	75.00	287.50	220.00	221.51	1.51	2.11	1.79	160.78	112.02	0.55
RIU E MESU D	6075	Tr 100	75.00	351.99	220.00	221.68	1.68	2.31	1.95	180.22	113.04	0.57
RIU E MESU D	6075	Tr 200	75.00	418.02	220.00	221.84	1.84	2.49	2.10	198.80	114.05	0.59
RIU E MESU D	6075	Tr 500	75.00	507.02	220.00	222.04	2.04	2.72	2.28	221.93	115.27	0.61
RIU E MESU D	6000	Tr 50	75.00	287.50	219.65	220.77	1.12	3.39	2.86	100.54	109.47	1.04
RIU E MESU D	6000	Tr 100	75.00	351.99	219.65	220.90	1.25	3.62	3.06	115.20	110.91	1.05
RIU E MESU D	6000	Tr 200	75.00	418.02	219.65	221.03	1.38	3.83	3.24	129.17	112.27	1.06
RIU E MESU D	6000	Tr 500	75.00	507.02	219.65	221.19	1.54	4.08	3.44	147.23	113.86	1.06
RIU E MESU D	5925	Tr 50	75.00	287.50	214.30	215.28	0.98	8.17	8.09	35.52	56.76	3.19
RIU E MESU D	5925	Tr 100	75.00	351.99	214.30	215.40	1.10	8.39	8.24	42.71	60.89	3.05
RIU E MESU D	5925	Tr 200	75.00	418.02	214.30	215.51	1.21	8.62	8.38	49.90	64.53	2.92
RIU E MESU D	5925	Tr 500	75.00	507.02	214.30	215.66	1.36	8.88	8.49	59.70	69.27	2.79
RIU E MESU D	5850	Tr 50	63.50	287.50	210.00	211.20	1.20	5.49	5.48	52.50	61.04	1.86
RIU E MESU D	5850	Tr 100	63.50	351.99	210.00	211.29	1.29	6.03	6.00	58.64	63.69	1.95

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU D	5850	Tr 200	63.50	418.02	210.00	211.38	1.38	6.57	6.50	64.28	65.86	2.03
RIU E MESU D	5850	Tr 500	63.50	507.02	210.00	211.49	1.49	7.21	7.09	71.53	68.71	2.13
RIU E MESU D	5786	Tr 50	87.70	287.50	210.00	212.11	2.11	1.26	1.26	228.15	133.42	0.31
RIU E MESU D	5786	Tr 100	87.70	351.99	210.00	212.32	2.32	1.37	1.37	256.72	138.17	0.32
RIU E MESU D	5786	Tr 200	87.70	418.02	210.00	212.51	2.51	1.47	1.47	284.39	142.52	0.33
RIU E MESU D	5786	Tr 500	87.70	507.02	210.00	212.76	2.76	1.60	1.59	319.64	147.94	0.34
RIU E MESU D	5699	Tr 50	73.80	287.50	210.00	212.04	2.04	1.12	1.12	257.62	147.97	0.27
RIU E MESU D	5699	Tr 100	73.80	351.99	210.00	212.25	2.25	1.22	1.22	288.97	152.35	0.28
RIU E MESU D	5699	Tr 200	73.80	418.02	210.00	212.45	2.45	1.31	1.31	319.36	156.39	0.29
RIU E MESU D	5699	Tr 500	73.80	507.02	210.00	212.69	2.69	1.42	1.42	357.99	161.51	0.30
RIU E MESU D	5625	Tr 50	75.00	287.50	210.00	212.02	2.02	1.01	0.84	341.45	180.00	0.23
RIU E MESU D	5625	Tr 100	75.00	351.99	210.00	212.23	2.23	1.11	0.93	379.09	180.00	0.24
RIU E MESU D	5625	Tr 200	75.00	418.02	210.00	212.43	2.43	1.20	1.01	414.67	180.00	0.25
RIU E MESU D	5625	Tr 500	75.00	507.02	210.00	212.67	2.67	1.31	1.11	458.63	180.00	0.26
RIU E MESU D	5550	Tr 50	75.00	287.50	210.26	211.98	1.97	0.99	0.89	324.45	180.00	0.24
RIU E MESU D	5550	Tr 100	75.00	351.99	210.26	212.18	2.17	1.09	0.97	361.59	180.00	0.25
RIU E MESU D	5550	Tr 200	75.00	418.02	210.26	212.38	2.37	1.19	1.05	396.75	180.00	0.26
RIU E MESU D	5550	Tr 500	75.00	507.02	210.26	212.62	2.61	1.31	1.15	440.20	180.00	0.27
RIU E MESU D	5475	Tr 50	75.00	287.50	210.44	211.90	1.83	1.16	1.04	275.53	180.00	0.31
RIU E MESU D	5475	Tr 100	75.00	351.99	210.44	212.11	2.04	1.26	1.13	312.26	180.00	0.31
RIU E MESU D	5475	Tr 200	75.00	418.02	210.44	212.30	2.23	1.35	1.20	347.04	180.00	0.32
RIU E MESU D	5475	Tr 500	75.00	507.02	210.44	212.54	2.47	1.46	1.30	390.02	180.00	0.32
RIU E MESU D	5400	Tr 50	75.00	287.50	210.03	211.82	1.82	1.32	1.13	254.45	146.22	0.32
RIU E MESU D	5400	Tr 100	75.00	351.99	210.03	212.02	2.02	1.45	1.24	283.42	147.08	0.33
RIU E MESU D	5400	Tr 200	75.00	418.02	210.03	212.20	2.20	1.58	1.34	311.00	147.91	0.34
RIU E MESU D	5400	Tr 500	75.00	507.02	210.03	212.43	2.43	1.73	1.47	345.22	148.93	0.36
RIU E MESU D	5325	Tr 50	75.00	287.50	210.00	211.66	1.66	1.80	1.53	187.85	118.25	0.45
RIU E MESU D	5325	Tr 100	75.00	351.99	210.00	211.83	1.83	1.98	1.68	209.05	118.78	0.47
RIU E MESU D	5325	Tr 200	75.00	418.02	210.00	212.00	2.00	2.15	1.82	229.20	119.25	0.49
RIU E MESU D	5325	Tr 500	75.00	507.02	210.00	212.21	2.21	2.36	2.00	253.94	119.84	0.51
RIU E MESU D	5250	Tr 50	75.00	287.50	210.00	211.45	1.45	1.96	1.67	172.00	122.66	0.52
RIU E MESU D	5250	Tr 100	75.00	351.99	210.00	211.62	1.62	2.14	1.83	192.54	123.29	0.54
RIU E MESU D	5250	Tr 200	75.00	418.02	210.00	211.78	1.78	2.31	1.97	212.30	123.89	0.55
RIU E MESU D	5250	Tr 500	75.00	507.02	210.00	211.97	1.97	2.52	2.14	236.48	124.60	0.57

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU D	5175	Tr 50	75.00	287.50	209.75	210.73	1.15	3.38	2.84	101.16	115.58	1.10
RIU E MESU D	5175	Tr 100	75.00	351.99	209.75	210.85	1.27	3.63	3.04	115.71	116.74	1.11
RIU E MESU D	5175	Tr 200	75.00	418.02	209.75	210.97	1.39	3.87	3.24	129.16	117.72	1.13
RIU E MESU D	5175	Tr 500	75.00	507.02	209.75	211.12	1.54	4.13	3.45	147.10	119.03	1.14
RIU E MESU D	5100	Tr 50	69.10	287.50	203.56	204.83	1.27	8.45	8.39	34.27	41.75	2.86
RIU E MESU D	5100	Tr 100	69.10	351.99	203.56	205.00	1.44	8.67	8.49	41.46	44.53	2.69
RIU E MESU D	5100	Tr 200	69.10	418.02	203.56	205.16	1.60	8.85	8.56	48.86	46.98	2.56
RIU E MESU D	5100	Tr 500	69.10	507.02	203.56	205.37	1.81	9.06	8.62	58.81	49.94	2.43
RIU E MESU D	5031	Tr 50	95.78	287.50	200.00	201.98	1.98	6.40	6.40	44.92	34.77	1.80
RIU E MESU D	5031	Tr 100	95.78	351.99	200.00	202.15	2.15	6.92	6.92	50.85	36.54	1.87
RIU E MESU D	5031	Tr 200	95.78	418.02	200.00	202.30	2.30	7.38	7.38	56.68	38.22	1.93
RIU E MESU D	5031	Tr 500	95.78	507.02	200.00	202.50	2.50	7.89	7.89	64.22	40.30	2.00
RIU E MESU D	4935	Tr 50	67.45	287.50	200.00	201.74	1.74	1.91	1.82	157.85	119.14	0.51
RIU E MESU D	4935	Tr 100	67.45	351.99	200.00	201.91	1.91	2.06	1.97	178.27	122.23	0.53
RIU E MESU D	4935	Tr 200	67.45	418.02	200.00	202.07	2.07	2.21	2.11	197.95	125.91	0.54
RIU E MESU D	4935	Tr 500	67.45	507.02	200.00	202.26	2.26	2.39	2.28	222.10	127.27	0.56
RIU E MESU D	4868	Tr 50	67.68	287.50	200.00	201.57	1.57	2.09	1.73	166.48	116.09	0.53
RIU E MESU D	4868	Tr 100	67.68	351.99	200.00	201.72	1.72	2.30	1.90	184.79	117.00	0.56
RIU E MESU D	4868	Tr 200	67.68	418.02	200.00	201.87	1.87	2.51	2.07	201.88	117.84	0.59
RIU E MESU D	4868	Tr 500	67.68	507.02	200.00	202.05	2.05	2.75	2.27	222.94	118.87	0.61
RIU E MESU D	4800	Tr 50	75.00	287.50	200.00	201.36	1.36	2.05	1.69	170.33	137.92	0.56
RIU E MESU D	4800	Tr 100	75.00	351.99	200.00	201.51	1.51	2.24	1.84	191.00	139.22	0.58
RIU E MESU D	4800	Tr 200	75.00	418.02	200.00	201.65	1.65	2.41	1.99	210.38	140.39	0.60
RIU E MESU D	4800	Tr 500	75.00	507.02	200.00	201.82	1.82	2.63	2.16	234.50	141.83	0.62
RIU E MESU D	4725	Tr 50	98.37	287.50	199.71	201.28	1.57	1.24	1.12	256.18	180.00	0.32
RIU E MESU D	4725	Tr 100	98.37	351.99	199.71	201.43	1.72	1.37	1.24	283.18	180.00	0.34
RIU E MESU D	4725	Tr 200	98.37	418.02	199.71	201.57	1.86	1.50	1.36	308.44	180.00	0.36
RIU E MESU D	4725	Tr 500	98.37	507.02	199.71	201.74	2.03	1.64	1.49	339.78	180.00	0.37
RIU E MESU D	4627	Tr 50	62.87	287.50	199.97	200.70	0.75	3.09	2.59	111.09	163.72	1.16
RIU E MESU D	4627	Tr 100	62.87	351.99	199.97	200.80	0.85	3.30	2.76	127.35	165.00	1.16
RIU E MESU D	4627	Tr 200	62.87	418.02	199.97	200.89	0.94	3.48	2.92	143.37	166.26	1.15
RIU E MESU D	4627	Tr 500	62.87	507.02	199.97	201.01	1.06	3.70	3.10	163.34	167.86	1.16
RIU E MESU D	4564	Tr 50	98.99	287.50	197.58	198.76	1.18	4.15	4.04	71.09	95.62	1.45

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU D	4564	Tr 100	98.99	351.99	197.58	198.89	1.31	4.36	4.20	83.74	102.15	1.43
RIU E MESU D	4564	Tr 200	98.99	418.02	197.58	199.01	1.43	4.54	4.34	96.31	108.04	1.42
RIU E MESU D	4564	Tr 500	98.99	507.02	197.58	199.16	1.58	4.76	4.49	112.86	114.72	1.40
RIU E MESU D	4465	Tr 50	39.77	287.50	191.73	193.41	1.68	7.77	6.54	43.98	43.57	2.07
RIU E MESU D	4465	Tr 100	39.77	351.99	191.73	193.59	1.86	8.17	6.76	52.06	46.50	2.05
RIU E MESU D	4465	Tr 200	39.77	418.02	191.73	193.76	2.03	8.50	6.94	60.22	49.15	2.03
RIU E MESU D	4465	Tr 500	39.77	507.02	191.73	193.97	2.24	8.88	7.14	70.98	52.51	2.01
RIU E MESU D	4425	Tr 50	75.00	287.50	190.00	193.81	3.81	2.24	2.16	133.33	56.65	0.43
RIU E MESU D	4425	Tr 100	75.00	351.99	190.00	194.18	4.18	2.39	2.28	154.69	60.57	0.44
RIU E MESU D	4425	Tr 200	75.00	418.02	190.00	194.52	4.52	2.52	2.37	176.03	64.29	0.44
RIU E MESU D	4425	Tr 500	75.00	507.02	190.00	194.94	4.94	2.67	2.48	204.08	68.79	0.45
RIU E MESU D	4350	Tr 50	75.00	287.50	190.00	193.74	3.74	2.06	1.92	150.04	61.58	0.38
RIU E MESU D	4350	Tr 100	75.00	351.99	190.00	194.11	4.11	2.21	2.03	173.36	65.36	0.39
RIU E MESU D	4350	Tr 200	75.00	418.02	190.00	194.45	4.45	2.34	2.13	196.46	68.93	0.39
RIU E MESU D	4350	Tr 500	75.00	507.02	190.00	194.87	4.87	2.49	2.24	226.65	73.28	0.40
RIU E MESU D	4275	Tr 50	75.00	287.50	190.00	193.69	3.69	1.78	1.74	165.17	66.09	0.34
RIU E MESU D	4275	Tr 100	75.00	351.99	190.00	194.06	4.06	1.91	1.85	190.47	70.33	0.34
RIU E MESU D	4275	Tr 200	75.00	418.02	190.00	194.41	4.41	2.02	1.94	215.56	74.29	0.35
RIU E MESU D	4275	Tr 500	75.00	507.02	190.00	194.84	4.84	2.15	2.04	248.47	79.41	0.35
RIU E MESU D	4200	Tr 50	61.75	287.50	190.00	193.71	3.71	1.18	1.13	253.60	84.85	0.21
RIU E MESU D	4200	Tr 100	61.75	351.99	190.00	194.09	4.09	1.28	1.23	286.20	88.04	0.22
RIU E MESU D	4200	Tr 200	61.75	418.02	190.00	194.44	4.44	1.37	1.32	317.78	91.02	0.23
RIU E MESU D	4200	Tr 500	61.75	507.02	190.00	194.88	4.88	1.49	1.42	358.23	94.77	0.23
RIU E MESU D	4138	Tr 50	88.25	287.50	190.00	193.66	3.66	1.32	1.32	217.36	74.56	0.25
RIU E MESU D	4138	Tr 100	88.25	351.99	190.00	194.03	4.03	1.43	1.43	245.64	77.43	0.26
RIU E MESU D	4138	Tr 200	88.25	418.02	190.00	194.38	4.38	1.53	1.53	273.09	80.16	0.26
RIU E MESU D	4138	Tr 500	88.25	507.02	190.00	194.81	4.81	1.64	1.64	308.38	83.56	0.27
RIU E MESU D	4050	Tr 50	75.00	287.50	190.00	193.48	3.48	1.95	1.95	147.29	52.68	0.37
RIU E MESU D	4050	Tr 100	75.00	351.99	190.00	193.82	3.82	2.12	2.12	165.77	53.93	0.39
RIU E MESU D	4050	Tr 200	75.00	418.02	190.00	194.15	4.15	2.28	2.28	183.39	55.08	0.40
RIU E MESU D	4050	Tr 500	75.00	507.02	190.00	194.55	4.55	2.47	2.47	205.67	56.48	0.41
RIU E MESU D	3975	Tr 50	75.00	287.50	190.00	193.38	3.38	1.99	1.99	144.49	49.12	0.37
RIU E MESU D	3975	Tr 100	75.00	351.99	190.00	193.71	3.71	2.19	2.19	161.09	50.12	0.39
RIU E MESU D	3975	Tr 200	75.00	418.02	190.00	194.02	4.02	2.36	2.36	176.83	51.07	0.41

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU D	3975	Tr 500	75.00	507.02	190.00	194.41	4.41	2.58	2.58	196.66	52.23	0.42
RIU E MESU D	3900	Tr 50	75.00	287.50	190.00	193.17	3.17	2.99	2.31	124.61	47.87	0.54
RIU E MESU D	3900	Tr 100	75.00	351.99	190.00	193.48	3.48	3.29	2.52	139.75	49.14	0.56
RIU E MESU D	3900	Tr 200	75.00	418.02	190.00	193.77	3.77	3.55	2.71	154.20	50.26	0.58
RIU E MESU D	3900	Tr 500	75.00	507.02	190.00	194.13	4.13	3.87	2.94	172.51	51.65	0.61
RIU E MESU D	3825	Tr 50	75.00	287.50	190.00	193.12	3.12	2.23	1.77	161.97	59.79	0.40
RIU E MESU D	3825	Tr 100	75.00	351.99	190.00	193.44	3.44	2.45	1.94	181.25	60.95	0.42
RIU E MESU D	3825	Tr 200	75.00	418.02	190.00	193.74	3.74	2.65	2.09	199.60	62.00	0.44
RIU E MESU D	3825	Tr 500	75.00	507.02	190.00	194.11	4.11	2.90	2.28	222.81	63.23	0.46
RIU E MESU D	3750	Tr 50	75.00	287.50	190.00	192.81	2.81	3.12	2.43	118.11	50.41	0.59
RIU E MESU D	3750	Tr 100	75.00	351.99	190.00	193.09	3.09	3.43	2.66	132.41	51.72	0.62
RIU E MESU D	3750	Tr 200	75.00	418.02	190.00	193.35	3.35	3.71	2.86	146.05	52.94	0.65
RIU E MESU D	3750	Tr 500	75.00	507.02	190.00	193.68	3.68	4.05	3.10	163.54	54.47	0.67
RIU E MESU D	3675	Tr 50	83.90	287.50	190.00	192.55	2.55	3.16	2.50	114.86	52.56	0.63
RIU E MESU D	3675	Tr 100	83.90	351.99	190.00	192.82	2.82	3.47	2.73	128.79	53.95	0.66
RIU E MESU D	3675	Tr 200	83.90	418.02	190.00	193.06	3.06	3.76	2.94	142.17	55.23	0.69
RIU E MESU D	3675	Tr 500	83.90	507.02	190.00	193.37	3.37	4.09	3.18	159.67	56.89	0.71
RIU E MESU D	3591	Tr 50	77.10	287.50	190.00	192.04	2.04	3.61	2.93	97.99	54.30	0.81
RIU E MESU D	3591	Tr 100	77.10	351.99	190.00	192.23	2.23	4.02	3.24	108.50	55.37	0.86
RIU E MESU D	3591	Tr 200	77.10	418.02	190.00	192.38	2.38	4.44	3.57	117.01	56.20	0.92
RIU E MESU D	3591	Tr 500	77.10	507.02	190.00	192.56	2.56	4.99	4.00	126.86	57.13	1.00
RIU E MESU D	3514	Tr 50	73.59	287.50	190.00	191.28	1.28	3.88	3.20	89.76	77.95	1.10
RIU E MESU D	3514	Tr 100	73.59	351.99	190.00	191.41	1.41	4.25	3.50	100.52	78.85	1.14
RIU E MESU D	3514	Tr 200	73.59	418.02	190.00	191.57	1.57	4.50	3.71	112.66	79.78	1.15
RIU E MESU D	3514	Tr 500	73.59	507.02	190.00	191.77	1.77	4.78	3.93	129.02	80.86	1.15
RIU E MESU D	3440	Tr 50	65.40	287.50	189.01	190.37	1.36	3.32	3.18	90.31	84.62	0.99
RIU E MESU D	3440	Tr 100	65.40	351.99	189.01	190.53	1.51	3.54	3.39	103.79	85.78	1.00
RIU E MESU D	3440	Tr 200	65.40	418.02	189.01	190.64	1.63	3.84	3.67	113.78	86.61	1.04
RIU E MESU D	3440	Tr 500	65.40	507.02	189.01	190.79	1.78	4.19	4.01	126.37	87.59	1.08
RIU E MESU D	3375	Tr 50	94.06	287.50	186.97	188.60	1.63	4.89	4.77	60.26	57.60	1.43
RIU E MESU D	3375	Tr 100	94.06	351.99	186.97	188.79	1.82	5.11	4.92	71.60	61.26	1.39
RIU E MESU D	3375	Tr 200	94.06	418.02	186.97	188.99	2.02	5.23	4.96	84.23	65.04	1.33
RIU E MESU D	3375	Tr 500	94.06	507.02	186.97	189.24	2.27	5.41	5.03	100.70	69.79	1.28

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU D	3281	Tr 50	55.94	287.50	180.00	184.06	4.06	1.32	1.32	218.22	63.49	0.23
RIU E MESU D	3281	Tr 100	55.94	351.99	180.00	184.43	4.43	1.45	1.45	241.98	64.85	0.24
RIU E MESU D	3281	Tr 200	55.94	418.02	180.00	184.77	4.77	1.58	1.58	264.52	66.11	0.25
RIU E MESU D	3281	Tr 500	55.94	507.02	180.00	185.20	5.20	1.73	1.73	292.73	67.66	0.26
RIU E MESU D	3225	Tr 50	75.00	287.50	180.00	184.00	4.00	1.53	1.53	188.22	60.25	0.28
RIU E MESU D	3225	Tr 100	75.00	351.99	180.00	184.36	4.36	1.67	1.67	210.41	61.95	0.29
RIU E MESU D	3225	Tr 200	75.00	418.02	180.00	184.70	4.70	1.81	1.80	231.60	63.56	0.30
RIU E MESU D	3225	Tr 500	75.00	507.02	180.00	185.11	5.11	1.97	1.96	258.33	65.53	0.31
RIU E MESU D	3150	Tr 50	75.00	287.50	180.00	183.91	3.91	1.72	1.72	166.79	51.65	0.31
RIU E MESU D	3150	Tr 100	75.00	351.99	180.00	184.26	4.26	1.90	1.90	185.01	53.02	0.33
RIU E MESU D	3150	Tr 200	75.00	418.02	180.00	184.58	4.58	2.07	2.07	202.39	54.30	0.34
RIU E MESU D	3150	Tr 500	75.00	507.02	180.00	184.98	4.98	2.26	2.26	224.29	55.87	0.36
RIU E MESU D	3075	Tr 50	75.00	287.50	180.00	183.85	3.85	1.73	1.73	165.89	52.35	0.31
RIU E MESU D	3075	Tr 100	75.00	351.99	180.00	184.19	4.19	1.91	1.91	183.99	53.66	0.33
RIU E MESU D	3075	Tr 200	75.00	418.02	180.00	184.50	4.50	2.08	2.08	201.25	54.88	0.35
RIU E MESU D	3075	Tr 500	75.00	507.02	180.00	184.90	4.90	2.27	2.27	222.98	56.37	0.36
RIU E MESU D	3000	Tr 50	75.00	287.50	180.00	183.77	3.77	1.80	1.80	159.83	49.89	0.32
RIU E MESU D	3000	Tr 100	75.00	351.99	180.00	184.10	4.10	1.99	1.99	176.45	50.91	0.34
RIU E MESU D	3000	Tr 200	75.00	418.02	180.00	184.41	4.41	2.17	2.17	192.21	51.84	0.36
RIU E MESU D	3000	Tr 500	75.00	507.02	180.00	184.78	4.78	2.39	2.39	211.90	52.95	0.38
RIU E MESU D	2925	Tr 50	75.00	287.50	180.00	183.75	3.75	1.48	1.48	194.63	60.51	0.26
RIU E MESU D	2925	Tr 100	75.00	351.99	180.00	184.09	4.09	1.64	1.64	214.98	61.80	0.28
RIU E MESU D	2925	Tr 200	75.00	418.02	180.00	184.40	4.40	1.78	1.78	234.33	62.95	0.30
RIU E MESU D	2925	Tr 500	75.00	507.02	180.00	184.78	4.78	1.96	1.96	258.62	64.36	0.31
RIU E MESU D	2850	Tr 50	75.00	287.50	180.00	183.70	3.70	1.53	1.53	187.82	62.44	0.28
RIU E MESU D	2850	Tr 100	75.00	351.99	180.00	184.02	4.02	1.69	1.69	208.53	64.08	0.30
RIU E MESU D	2850	Tr 200	75.00	418.02	180.00	184.33	4.33	1.83	1.83	228.37	65.59	0.31
RIU E MESU D	2850	Tr 500	75.00	507.02	180.00	184.71	4.71	2.00	2.00	253.46	67.47	0.33
RIU E MESU D	2775	Tr 50	75.00	287.50	180.00	183.54	3.54	1.99	1.99	144.30	49.48	0.37
RIU E MESU D	2775	Tr 100	75.00	351.99	180.00	183.84	3.84	2.21	2.21	159.18	50.66	0.40
RIU E MESU D	2775	Tr 200	75.00	418.02	180.00	184.11	4.11	2.41	2.41	173.30	51.78	0.42
RIU E MESU D	2775	Tr 500	75.00	507.02	180.00	184.45	4.45	2.65	2.65	191.02	53.16	0.45
RIU E MESU D	2700	Tr 50	75.00	287.50	180.41	182.73	2.32	3.85	3.85	74.75	49.90	1.00
RIU E MESU D	2700	Tr 100	75.00	351.99	180.41	182.95	2.54	4.09	4.09	85.96	51.14	1.01

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU D	2700	Tr 200	75.00	418.02	180.41	183.17	2.76	4.31	4.31	97.09	52.19	1.01
RIU E MESU D	2700	Tr 500	75.00	507.02	180.41	183.44	3.03	4.54	4.54	111.70	53.45	1.00
RIU E MESU D	2625	Tr 50	75.00	287.50	180.00	181.47	1.47	4.42	4.42	65.06	49.84	1.23
RIU E MESU D	2625	Tr 100	75.00	351.99	180.00	181.65	1.65	4.75	4.75	74.11	51.03	1.26
RIU E MESU D	2625	Tr 200	75.00	418.02	180.00	181.82	1.82	5.03	5.03	83.05	52.20	1.27
RIU E MESU D	2625	Tr 500	75.00	507.02	180.00	182.03	2.03	5.39	5.39	94.15	53.61	1.29
RIU E MESU D	2550	Tr 50	75.00	287.50	170.02	176.20	6.18	1.34	1.34	214.97	52.48	0.21
RIU E MESU D	2550	Tr 100	75.00	351.99	170.02	176.79	6.77	1.43	1.43	246.90	55.70	0.22
RIU E MESU D	2550	Tr 200	75.00	418.02	170.02	177.37	7.35	1.50	1.49	279.69	59.00	0.22
RIU E MESU D	2550	Tr 500	75.00	507.02	170.02	178.07	8.05	1.58	1.57	322.59	63.23	0.22
RIU E MESU D	2475	Tr 50	75.00	287.50	170.00	175.92	5.92	2.46	2.46	116.93	29.02	0.39
RIU E MESU D	2475	Tr 100	75.00	351.99	170.00	176.47	6.47	2.64	2.64	133.30	30.45	0.40
RIU E MESU D	2475	Tr 200	75.00	418.02	170.00	177.01	7.01	2.78	2.78	150.15	31.88	0.41
RIU E MESU D	2475	Tr 500	75.00	507.02	170.00	177.67	7.67	2.95	2.95	171.87	33.45	0.42
RIU E MESU D	2400	Tr 50	75.00	287.50	170.14	174.66	4.52	4.98	4.98	57.71	20.50	0.95
RIU E MESU D	2400	Tr 100	75.00	351.99	170.14	175.17	5.03	5.13	5.13	68.62	21.62	0.92
RIU E MESU D	2400	Tr 200	75.00	418.02	170.14	175.83	5.69	5.03	5.03	83.15	22.82	0.84
RIU E MESU D	2400	Tr 500	75.00	507.02	170.14	176.47	6.33	5.16	5.16	98.22	23.91	0.81
RIU E MESU D	2325	Tr 50	75.00	287.50	170.00	174.15	4.15	4.73	4.73	60.80	18.51	0.83
RIU E MESU D	2325	Tr 100	75.00	351.99	170.00	174.41	4.41	5.37	5.37	65.55	18.95	0.92
RIU E MESU D	2325	Tr 200	75.00	418.02	170.00	174.64	4.64	5.97	5.97	70.04	19.35	1.00
RIU E MESU D	2325	Tr 500	75.00	507.02	170.00	175.19	5.19	6.27	6.27	80.88	20.29	1.00
RIU E MESU D	2250	Tr 50	75.00	287.50	170.00	174.36	4.36	2.94	2.94	97.67	28.57	0.51
RIU E MESU D	2250	Tr 100	75.00	351.99	170.00	174.74	4.74	3.24	3.24	108.70	29.38	0.54
RIU E MESU D	2250	Tr 200	75.00	418.02	170.00	175.08	5.08	3.52	3.52	118.89	30.10	0.56
RIU E MESU D	2250	Tr 500	75.00	507.02	170.00	175.49	5.49	3.86	3.86	131.38	30.97	0.60
RIU E MESU D	2175	Tr 50	75.00	287.50	170.05	173.35	3.30	4.59	4.59	62.59	29.28	1.00
RIU E MESU D	2175	Tr 100	75.00	351.99	170.05	173.69	3.64	4.82	4.82	73.06	31.04	1.00
RIU E MESU D	2175	Tr 200	75.00	418.02	170.05	174.02	3.97	5.02	5.02	83.35	32.64	1.00
RIU E MESU D	2175	Tr 500	75.00	507.02	170.05	174.39	4.34	5.28	5.28	96.08	34.50	1.00
RIU E MESU D	2100	Tr 50	75.00	287.50	160.00	161.31	1.31	14.10	14.10	20.39	20.65	4.53
RIU E MESU D	2100	Tr 100	75.00	351.99	160.00	161.51	1.51	14.33	14.33	24.57	22.07	4.34
RIU E MESU D	2100	Tr 200	75.00	418.02	160.00	161.69	1.69	14.53	14.53	28.77	23.25	4.17
RIU E MESU D	2100	Tr 500	75.00	507.02	160.00	161.92	1.93	14.76	14.76	34.35	24.38	3.97

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU D	2025	Tr 50	75.00	287.50	160.01	162.43	2.42	6.70	6.70	42.93	22.90	1.56
RIU E MESU D	2025	Tr 100	75.00	351.99	160.01	162.69	2.68	7.18	7.18	49.01	23.72	1.60
RIU E MESU D	2025	Tr 200	75.00	418.02	160.01	162.93	2.92	7.62	7.62	54.88	24.44	1.62
RIU E MESU D	2025	Tr 500	75.00	507.02	160.01	163.23	3.22	8.13	8.13	62.38	25.34	1.65
RIU E MESU D	1950	Tr 50	75.00	287.50	155.96	159.02	3.06	8.12	8.12	35.39	17.48	1.82
RIU E MESU D	1950	Tr 100	75.00	351.99	155.96	159.37	3.41	8.47	8.47	41.56	18.51	1.80
RIU E MESU D	1950	Tr 200	75.00	418.02	155.96	159.68	3.72	8.79	8.79	47.58	19.42	1.79
RIU E MESU D	1950	Tr 500	75.00	507.02	155.96	160.07	4.11	9.17	9.17	55.28	20.47	1.78
RIU E MESU D	1875	Tr 50	75.00	287.50	150.00	151.36	1.36	11.55	10.67	26.94	24.49	3.29
RIU E MESU D	1875	Tr 100	75.00	351.99	150.00	151.54	1.54	12.16	11.19	31.47	25.47	3.27
RIU E MESU D	1875	Tr 200	75.00	418.02	150.00	151.72	1.72	12.68	11.63	35.95	26.32	3.24
RIU E MESU D	1875	Tr 500	75.00	507.02	150.00	151.94	1.94	13.28	12.13	41.81	27.35	3.20
RIU E MESU D	1800	Tr 50	86.65	287.50	150.00	153.20	3.20	4.75	4.33	66.47	27.29	0.94
RIU E MESU D	1800	Tr 100	86.65	351.99	150.00	153.23	3.23	5.74	5.23	67.32	27.38	1.13
RIU E MESU D	1800	Tr 200	86.65	418.02	150.00	153.42	3.42	6.29	5.74	72.78	27.91	1.20
RIU E MESU D	1800	Tr 500	86.65	507.02	150.00	153.67	3.67	6.93	6.35	79.83	28.55	1.28
RIU E MESU D	1713	Tr 50	63.35	287.50	150.00	152.31	2.31	4.52	4.52	63.66	30.90	1.00
RIU E MESU D	1713	Tr 100	63.35	351.99	150.00	152.63	2.63	4.78	4.78	73.69	31.70	1.00
RIU E MESU D	1713	Tr 200	63.35	418.02	150.00	152.93	2.93	5.02	5.02	83.27	32.42	1.00
RIU E MESU D	1713	Tr 500	63.35	507.02	150.00	153.30	3.30	5.32	5.32	95.35	33.27	1.00
RIU E MESU D	1650	Tr 50	75.00	287.50	143.32	145.30	1.98	10.90	10.90	26.37	20.72	3.09
RIU E MESU D	1650	Tr 100	75.00	351.99	143.32	145.54	2.22	11.14	11.14	31.61	21.82	2.95
RIU E MESU D	1650	Tr 200	75.00	418.02	143.32	145.78	2.46	11.34	11.34	36.85	22.82	2.85
RIU E MESU D	1650	Tr 500	75.00	507.02	143.32	146.08	2.76	11.59	11.57	43.82	24.04	2.70
RIU E MESU D	1575	Tr 50	75.00	287.50	140.00	145.11	5.11	2.10	2.10	136.78	33.92	0.33
RIU E MESU D	1575	Tr 100	75.00	351.99	140.00	145.63	5.63	2.27	2.27	154.86	34.88	0.34
RIU E MESU D	1575	Tr 200	75.00	418.02	140.00	146.13	6.13	2.43	2.43	172.21	35.78	0.35
RIU E MESU D	1575	Tr 500	75.00	507.02	140.00	146.73	6.73	2.61	2.61	194.12	36.82	0.36
RIU E MESU D	1500	Tr 50	75.00	287.50	140.01	145.01	5.00	2.19	2.19	131.55	33.18	0.35
RIU E MESU D	1500	Tr 100	75.00	351.99	140.01	145.53	5.52	2.36	2.36	149.04	34.19	0.36
RIU E MESU D	1500	Tr 200	75.00	418.02	140.01	146.02	6.01	2.52	2.52	165.88	35.13	0.37
RIU E MESU D	1500	Tr 500	75.00	507.02	140.01	146.62	6.61	2.71	2.71	187.22	36.28	0.38
RIU E MESU D	1425	Tr 50	75.00	287.50	139.00	145.01	6.01	1.81	1.81	158.71	32.44	0.26

HEC-RAS Plan: 02_bosa_nord (Continued)

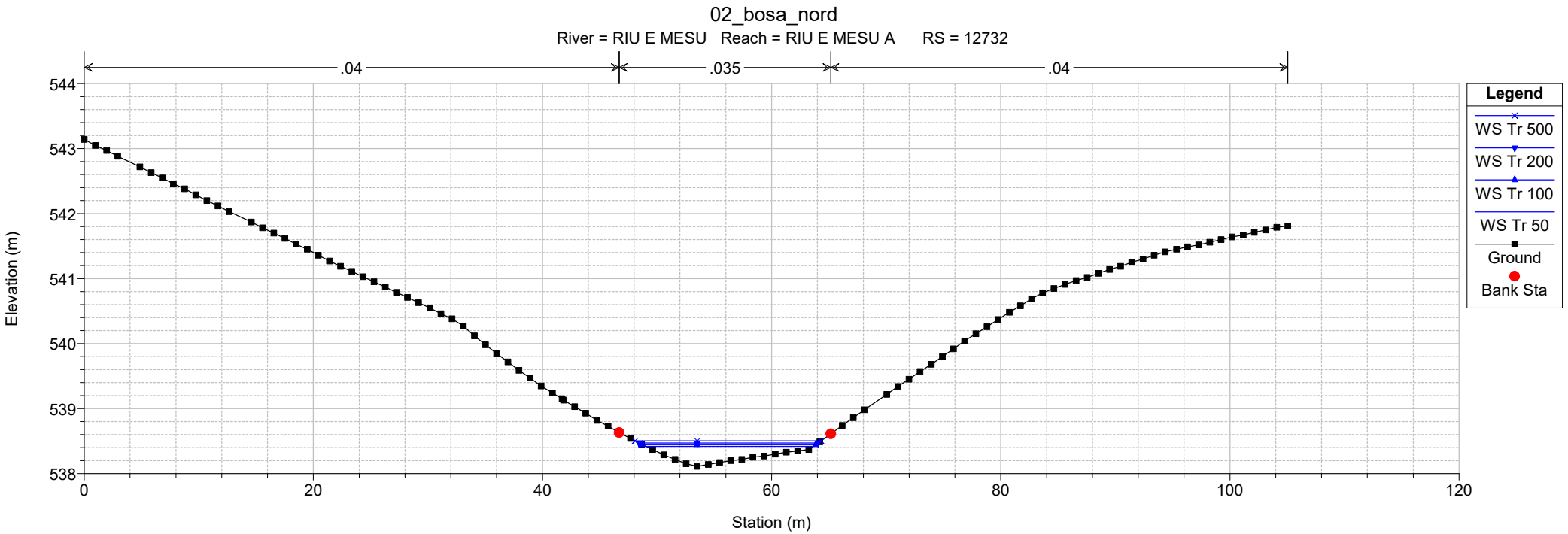
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU D	1425	Tr 100	75.00	351.99	139.00	145.53	6.53	2.00	2.00	175.66	33.17	0.28
RIU E MESU D	1425	Tr 200	75.00	418.02	139.00	146.01	7.01	2.18	2.18	191.85	33.84	0.29
RIU E MESU D	1425	Tr 500	75.00	507.02	139.00	146.60	7.60	2.39	2.39	212.21	34.67	0.31
RIU E MESU D	1350	Tr 50	75.00	287.50	140.00	144.61	4.61	3.01	3.01	95.47	26.77	0.51
RIU E MESU D	1350	Tr 100	75.00	351.99	140.00	145.07	5.07	3.26	3.26	108.09	27.56	0.53
RIU E MESU D	1350	Tr 200	75.00	418.02	140.00	145.51	5.51	3.48	3.48	120.22	28.27	0.54
RIU E MESU D	1350	Tr 500	75.00	507.02	140.00	146.04	6.04	3.74	3.74	135.57	29.15	0.55
RIU E MESU D	1275	Tr 50	75.00	287.50	140.02	143.43	3.41	4.93	4.93	58.28	23.57	1.00
RIU E MESU D	1275	Tr 100	75.00	351.99	140.02	143.82	3.80	5.21	5.21	67.54	24.48	1.00
RIU E MESU D	1275	Tr 200	75.00	418.02	140.02	144.18	4.16	5.47	5.47	76.45	25.23	1.00
RIU E MESU D	1275	Tr 500	75.00	507.02	140.02	144.63	4.61	5.76	5.76	88.00	26.16	1.00
RIU E MESU D	1200	Tr 50	75.00	287.50	140.00	142.34	2.34	5.23	5.23	54.96	31.00	1.25
RIU E MESU D	1200	Tr 100	75.00	351.99	140.00	142.54	2.54	5.76	5.76	61.15	31.84	1.33
RIU E MESU D	1200	Tr 200	75.00	418.02	140.00	142.73	2.73	6.22	6.22	67.21	32.64	1.38
RIU E MESU D	1200	Tr 500	75.00	507.02	140.00	142.96	2.96	6.75	6.75	75.12	33.64	1.44
RIU E MESU D	1125	Tr 50	75.00	287.50	130.40	132.40	2.00	12.59	12.59	22.84	14.91	3.25
RIU E MESU D	1125	Tr 100	75.00	351.99	130.40	132.72	2.32	12.70	12.70	27.72	15.57	3.04
RIU E MESU D	1125	Tr 200	75.00	418.02	130.40	133.03	2.63	12.82	12.82	32.61	16.20	2.89
RIU E MESU D	1125	Tr 500	75.00	507.02	130.40	133.42	3.02	12.99	12.99	39.02	17.10	2.75
RIU E MESU D	1050	Tr 50	79.85	287.50	130.33	132.19	1.86	6.65	6.65	43.22	29.19	1.74
RIU E MESU D	1050	Tr 100	79.85	351.99	130.33	132.36	2.03	7.32	7.28	48.36	32.48	1.83
RIU E MESU D	1050	Tr 200	79.85	418.02	130.33	132.51	2.18	7.93	7.83	53.38	34.06	1.90
RIU E MESU D	1050	Tr 500	79.85	507.02	130.33	132.69	2.36	8.67	8.47	59.89	36.36	1.99
RIU E MESU D	970	Tr 50	92.82	287.50	129.89	131.97	2.08	3.43	3.38	85.12	73.00	1.01
RIU E MESU D	970	Tr 100	92.82	351.99	129.89	132.07	2.18	3.87	3.82	92.21	74.02	1.11
RIU E MESU D	970	Tr 200	92.82	418.02	129.89	132.12	2.23	4.41	4.34	96.25	75.69	1.24
RIU E MESU D	970	Tr 500	92.82	507.02	129.89	132.19	2.30	5.08	4.99	101.66	80.22	1.39
RIU E MESU D	877	Tr 50	52.33	287.50	128.01	131.17	3.16	2.82	2.81	102.17	53.67	0.63
RIU E MESU D	877	Tr 100	52.33	351.99	128.01	131.34	3.33	3.18	3.15	111.57	57.17	0.69
RIU E MESU D	877	Tr 200	52.33	418.02	128.01	131.47	3.46	3.56	3.51	119.05	62.20	0.75
RIU E MESU D	877	Tr 500	52.33	507.02	128.01	131.60	3.59	4.07	3.98	127.55	67.71	0.84
RIU E MESU D	825	Tr 50	55.00	287.50	127.86	130.44	2.58	4.05	3.77	76.32	52.83	0.93
RIU E MESU D	825	Tr 100	55.00	351.99	127.86	130.86	3.00	3.85	3.28	107.22	88.01	0.81
RIU E MESU D	825	Tr 200	55.00	418.02	127.86	131.07	3.21	4.01	3.31	126.37	94.74	0.82

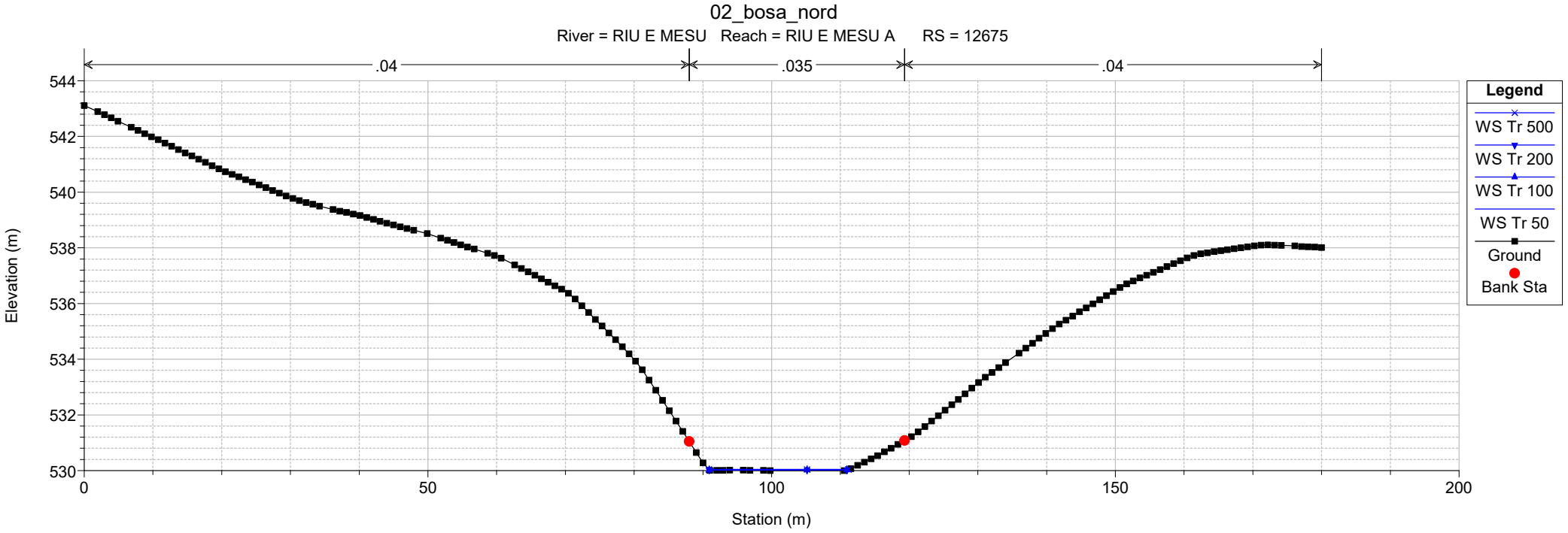
HEC-RAS Plan: 02_bosa_nord (Continued)

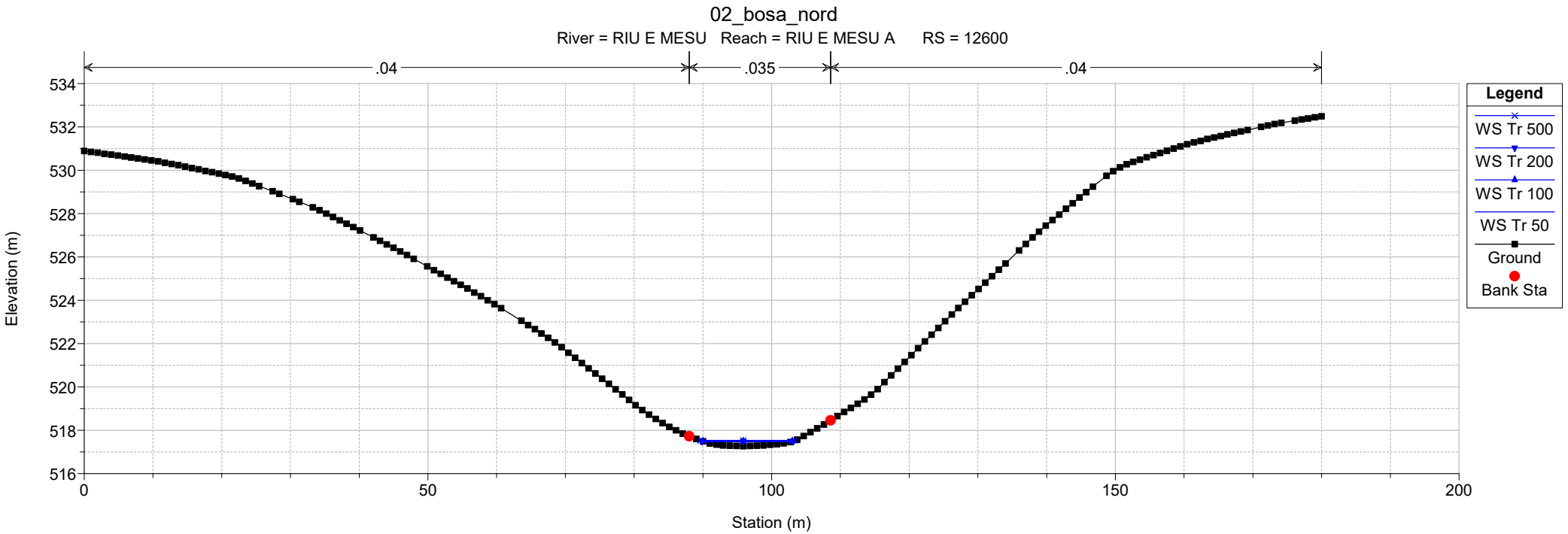
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU D	825	Tr 500	55.00	507.02	127.86	131.31	3.45	4.22	3.38	150.01	100.89	0.82
RIU E MESU D	770	Tr 50	84.85	287.50	127.14	129.18	2.04	5.05	5.05	56.95	43.75	1.40
RIU E MESU D	770	Tr 100	84.85	351.99	127.14	129.34	2.20	5.50	5.45	64.56	50.98	1.45
RIU E MESU D	770	Tr 200	84.85	418.02	127.14	129.57	2.43	5.60	5.44	76.81	58.82	1.38
RIU E MESU D	770	Tr 500	84.85	507.02	127.14	129.84	2.70	5.76	5.35	94.72	74.43	1.32
RIU E MESU D	685	Tr 50	78.01	287.50	125.80	129.28	3.48	2.16	2.07	138.70	80.36	0.44
RIU E MESU D	685	Tr 100	78.01	351.99	125.80	129.49	3.69	2.42	2.25	156.51	91.41	0.47
RIU E MESU D	685	Tr 200	78.01	418.02	125.80	129.66	3.86	2.66	2.41	173.62	108.37	0.50
RIU E MESU D	685	Tr 500	78.01	507.02	125.80	129.91	4.10	2.90	2.51	202.38	127.02	0.53
RIU E MESU D	607	Tr 50	56.11	287.50	123.98	129.07	5.09	2.41	2.28	125.82	82.46	0.47
RIU E MESU D	607	Tr 100	56.11	351.99	123.98	129.21	5.23	2.77	2.53	138.94	100.26	0.53
RIU E MESU D	607	Tr 200	56.11	418.02	123.98	129.29	5.31	3.17	2.84	147.16	100.91	0.59
RIU E MESU D	607	Tr 500	56.11	507.02	123.98	129.41	5.43	3.63	3.18	159.21	101.64	0.67
RIU E MESU D	551	Tr 50	94.52	287.50	125.14	128.43	3.29	5.68	2.95	97.44	81.50	1.01
RIU E MESU D	551	Tr 100	94.52	351.99	125.14	128.87	3.73	5.12	2.47	142.23	124.70	0.86
RIU E MESU D	551	Tr 200	94.52	418.02	125.14	129.02	3.88	5.26	2.58	162.28	128.17	0.86
RIU E MESU D	551	Tr 500	94.52	507.02	125.14	129.15	4.01	5.71	2.83	179.00	130.87	0.92
RIU E MESU D	457	Tr 50	91.70	287.50	125.75	127.40	3.15	2.96	2.91	98.87	62.90	0.80
RIU E MESU D	457	Tr 100	91.70	351.99	125.75	127.74	3.49	3.17	2.88	122.07	71.05	0.77
RIU E MESU D	457	Tr 200	91.70	418.02	125.75	127.95	3.70	3.50	3.01	138.80	90.45	0.80
RIU E MESU D	457	Tr 500	91.70	507.02	125.75	128.16	3.91	3.85	3.19	158.80	96.89	0.84
RIU E MESU D	365	Tr 50	64.81	287.50	124.74	127.10	4.31	2.85	2.25	127.95	78.14	0.60
RIU E MESU D	365	Tr 100	64.81	351.99	124.74	127.40	4.61	3.46	2.29	153.82	90.96	0.68
RIU E MESU D	365	Tr 200	64.81	418.02	124.74	127.60	4.81	3.66	2.42	172.84	94.88	0.69
RIU E MESU D	365	Tr 500	64.81	507.02	124.74	127.80	5.01	3.97	2.64	192.00	96.94	0.73
RIU E MESU D	300	Tr 50	81.07	287.50	123.44	126.02	2.61	5.87	3.94	72.98	46.19	1.18
RIU E MESU D	300	Tr 100	81.07	351.99	123.44	126.53	3.12	5.50	3.42	103.04	77.51	1.01
RIU E MESU D	300	Tr 200	81.07	418.02	123.44	127.03	3.62	5.10	2.71	154.40	112.06	0.87
RIU E MESU D	300	Tr 500	81.07	507.02	123.44	127.17	3.76	5.57	2.98	170.06	112.68	0.93
RIU E MESU D	219	Tr 50	68.93	287.50	121.69	125.56	4.47	3.88	2.79	102.95	50.13	0.68
RIU E MESU D	219	Tr 100	68.93	351.99	121.69	125.93	4.84	4.08	2.82	124.69	70.10	0.68
RIU E MESU D	219	Tr 200	68.93	418.02	121.69	126.34	5.25	4.51	2.59	161.58	112.67	0.71
RIU E MESU D	219	Tr 500	68.93	507.02	121.69	126.37	5.28	5.35	3.06	165.46	112.72	0.84

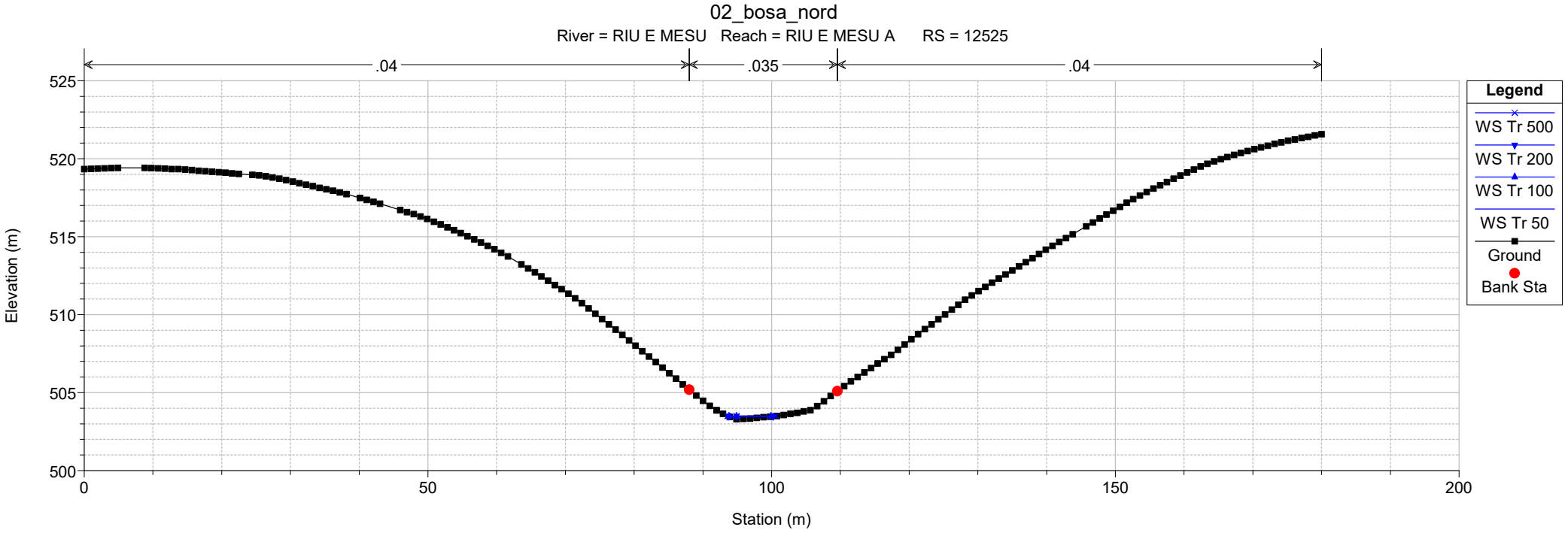
HEC-RAS Plan: 02_bosa_nord (Continued)

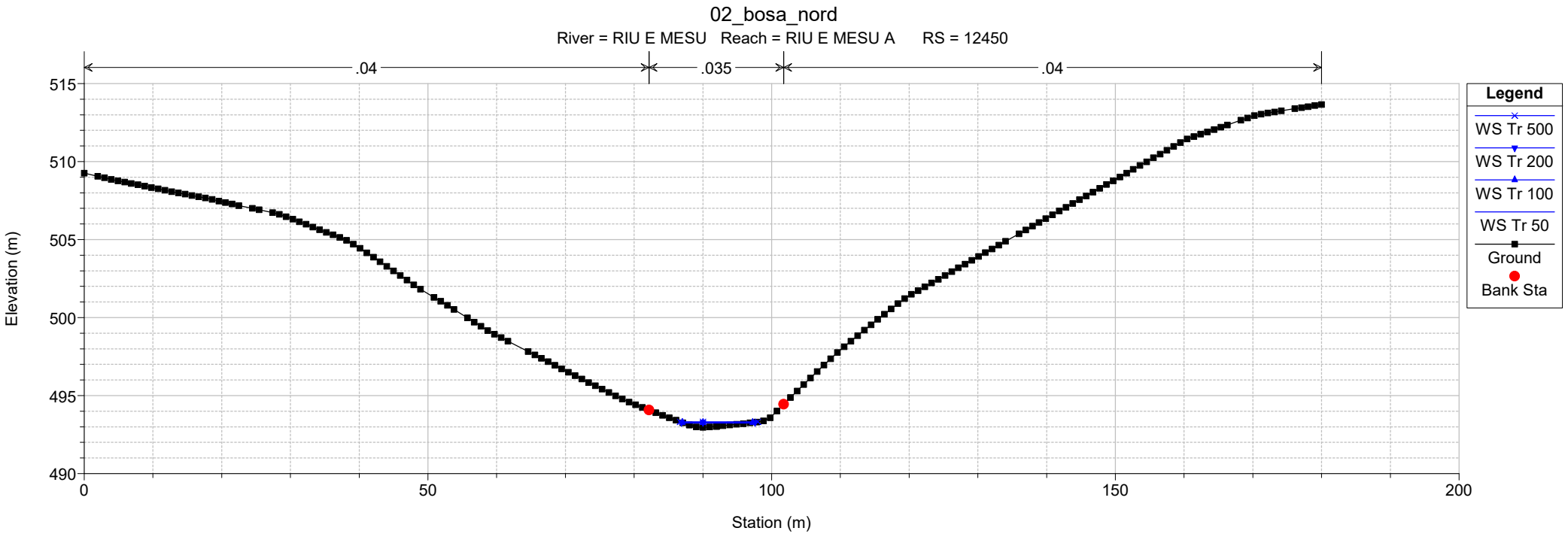
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU E MESU D	150	Tr 50	85.08	287.50	120.78	124.43	3.65	6.40	4.31	66.66	29.36	1.08
RIU E MESU D	150	Tr 100	85.08	351.99	120.78	125.25	4.47	5.77	3.47	101.29	68.97	0.88
RIU E MESU D	150	Tr 200	85.08	418.02	120.78	125.35	4.57	6.60	3.86	108.23	75.76	0.99
RIU E MESU D	150	Tr 500	85.08	507.02	120.78	126.09	5.31	5.86	2.83	179.06	100.68	0.82
RIU E MESU D	65	Tr 50		287.50	121.67	122.79	1.57	6.35	4.84	59.45	77.44	2.05
RIU E MESU D	65	Tr 100		351.99	121.67	122.76	1.54	8.01	6.12	57.48	76.38	2.62
RIU E MESU D	65	Tr 200		418.02	121.67	122.90	1.68	8.25	6.10	68.48	84.10	2.52
RIU E MESU D	65	Tr 500		507.02	121.67	122.95	1.73	9.63	6.96	72.89	87.99	2.88

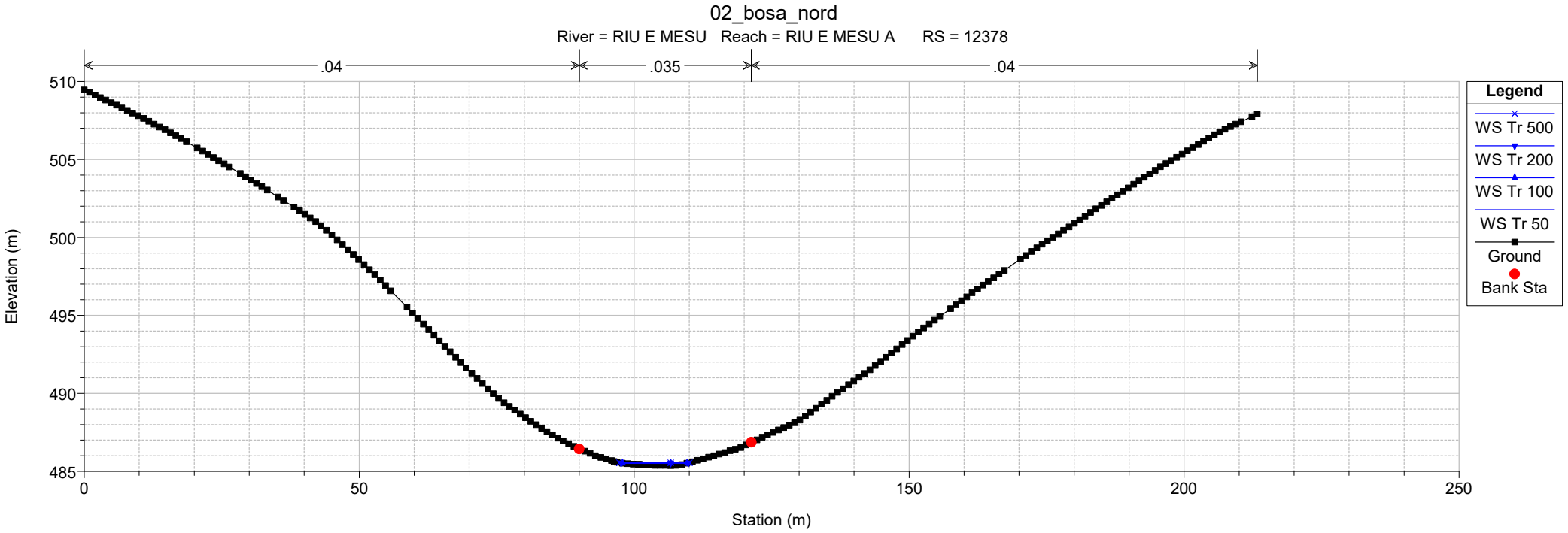

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 12732
.04
.035
.04
Elevation (m)
544
543
542
541
540
539
538
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

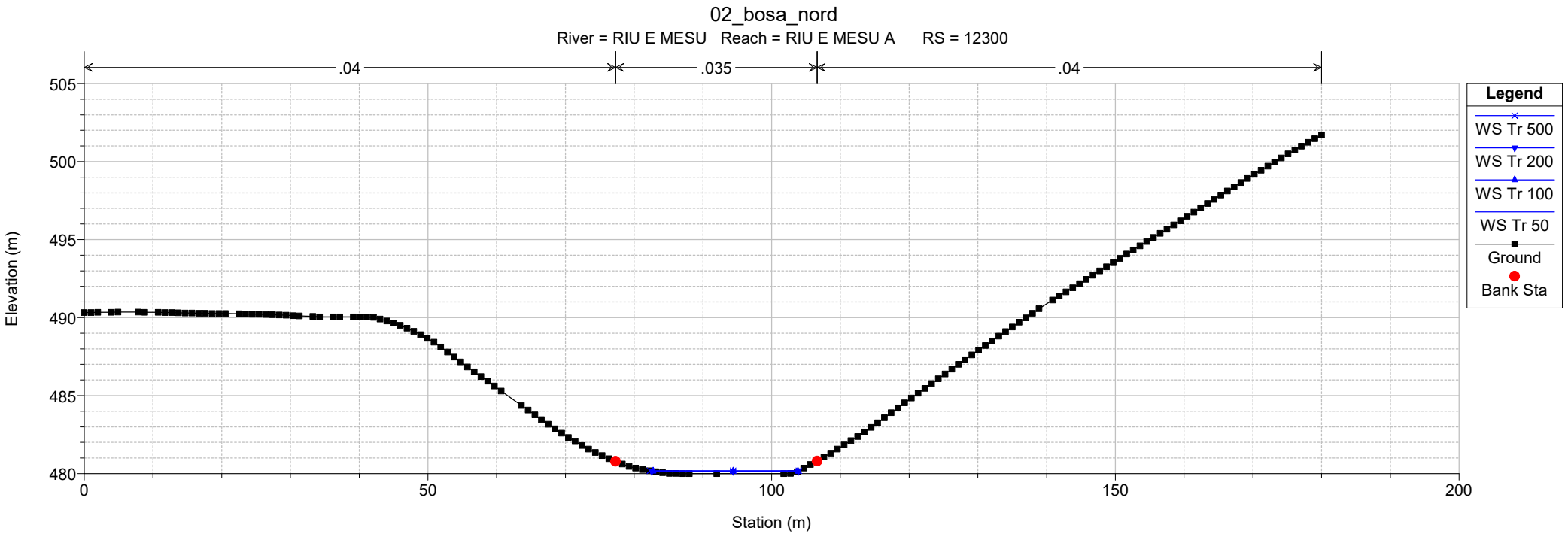

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 12675
.04
.035
.04
Elevation (m)
544
542
540
538
536
534
532
530
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

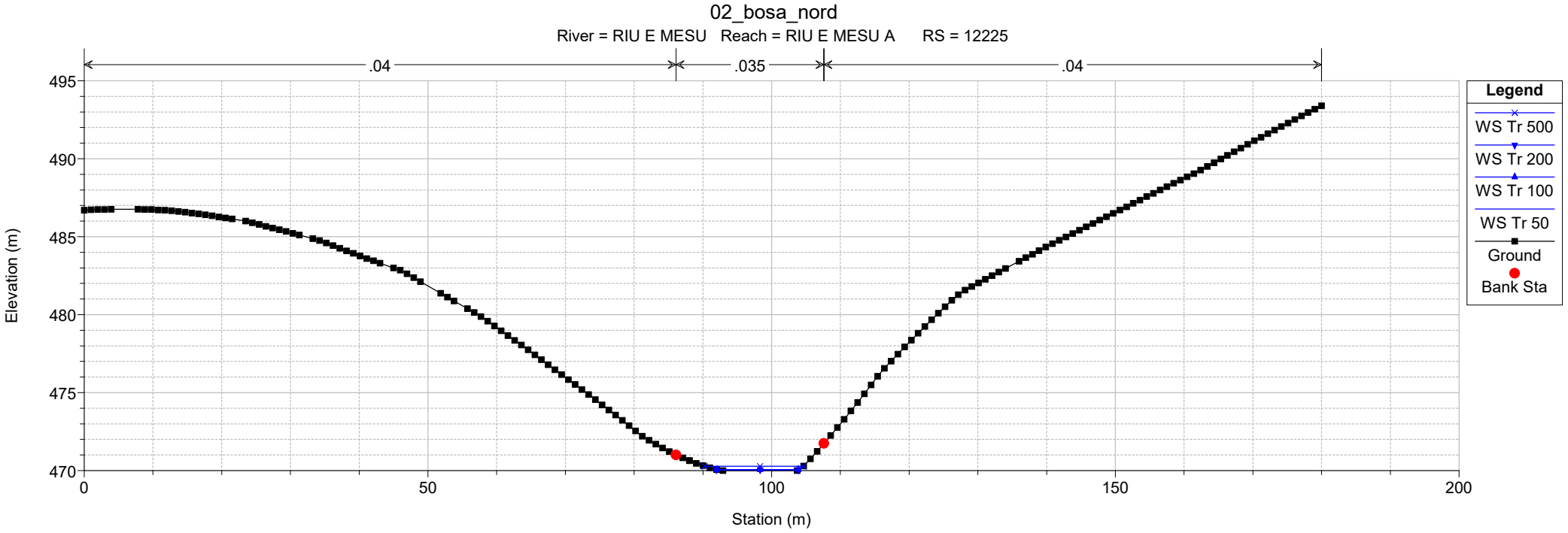

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 12600
.04
.035
.04
534
532
530
528
526
524
522
520
518
516
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

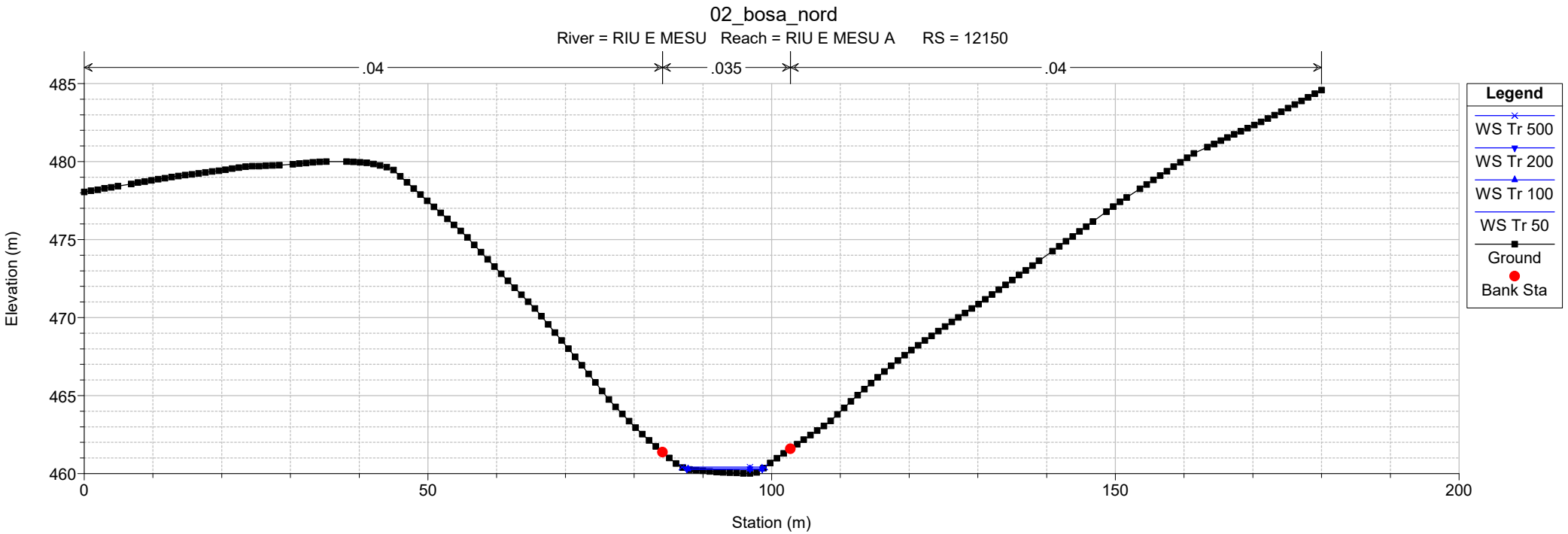

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 12525
.04
.035
.04
525
520
515
510
505
500
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

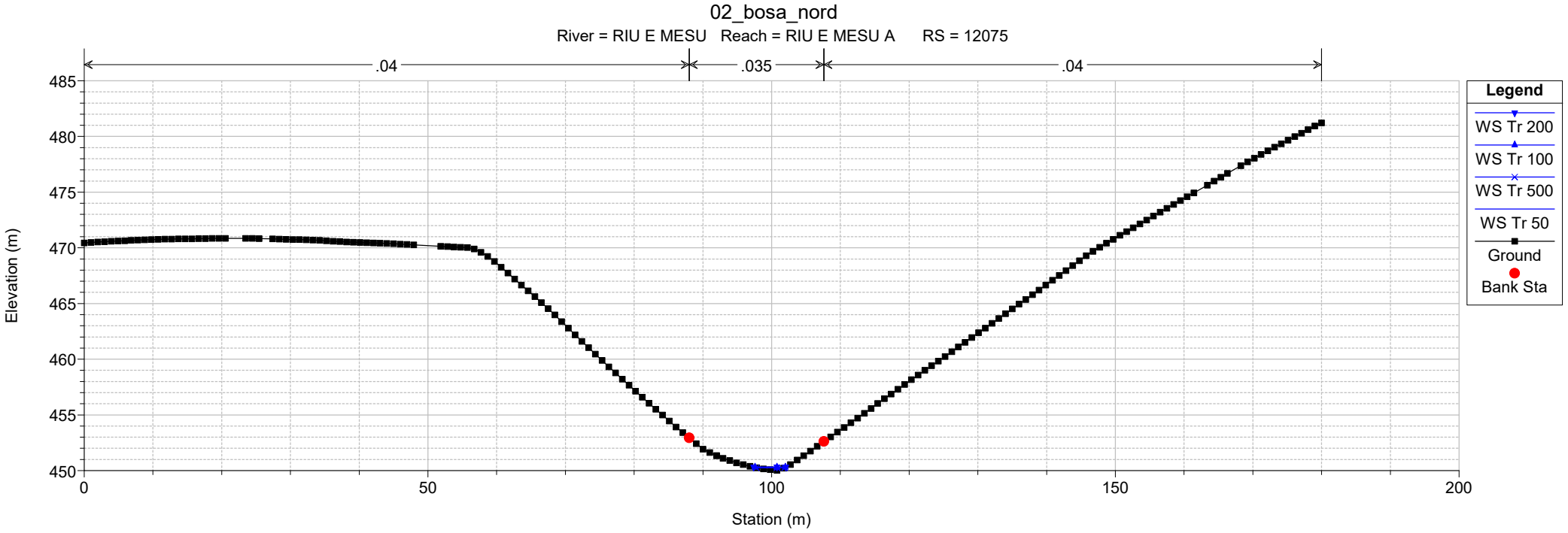

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 12450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

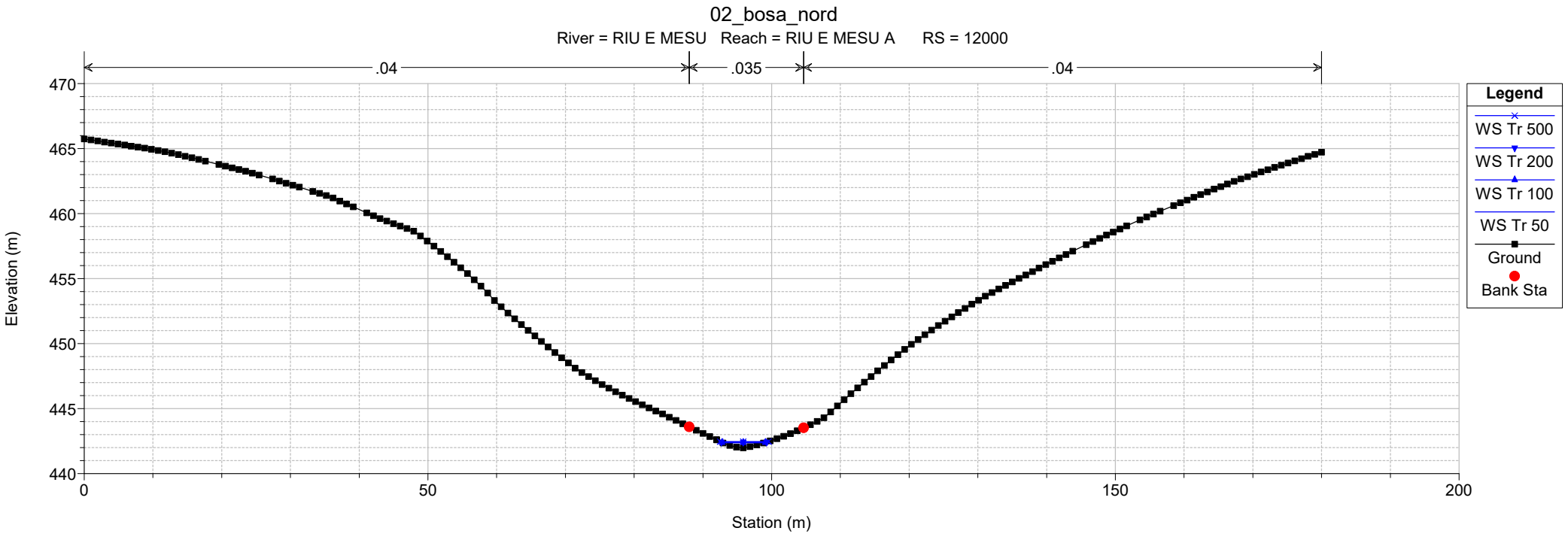

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 12378
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

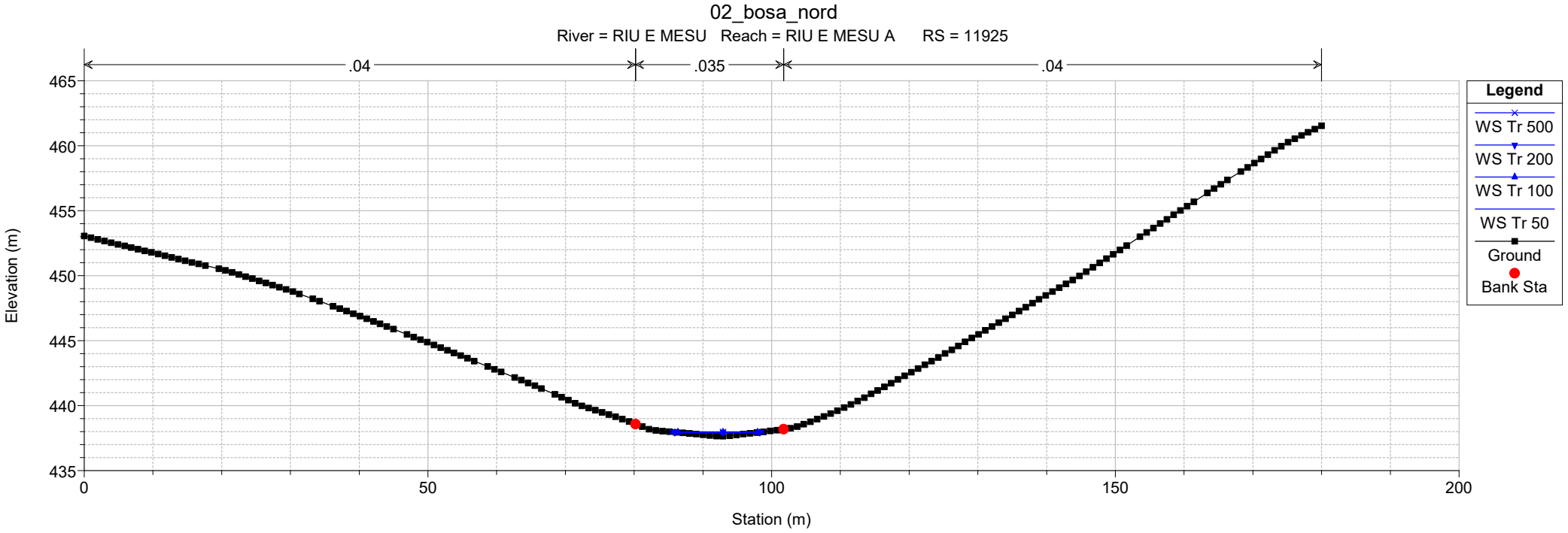

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 12300
.04
.035
.04
505
500
495
490
485
480
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

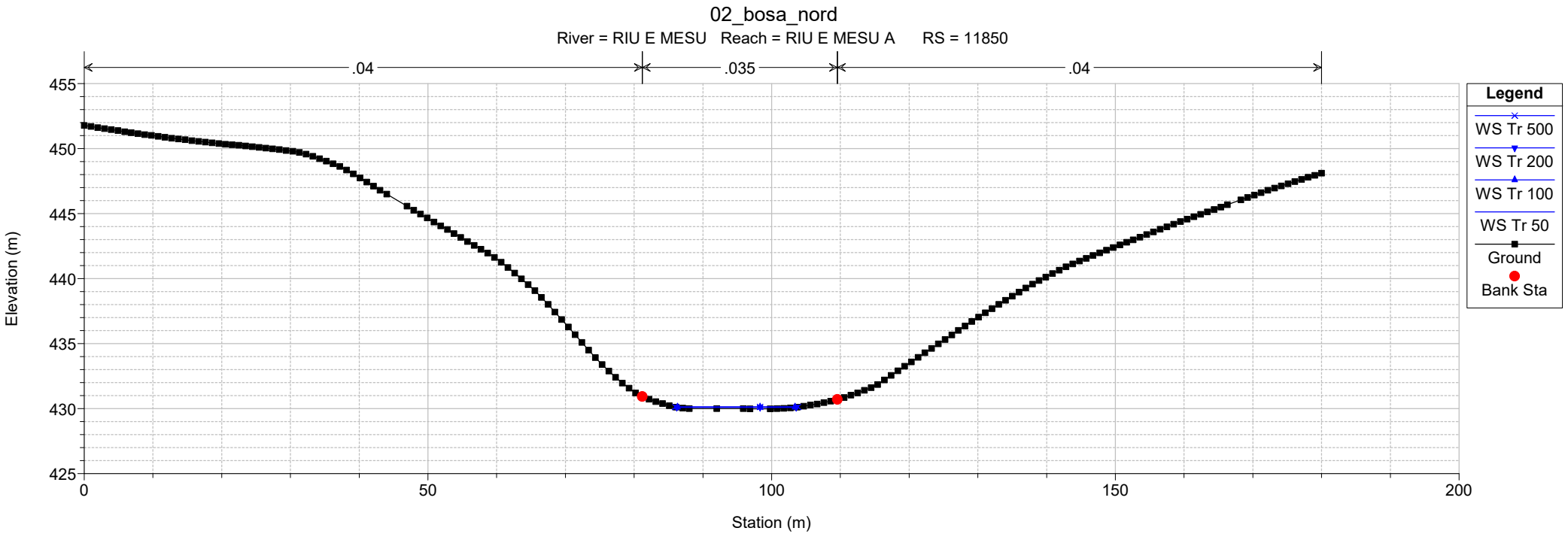

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 12225
.04
.035
.04
495
490
485
480
475
470
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

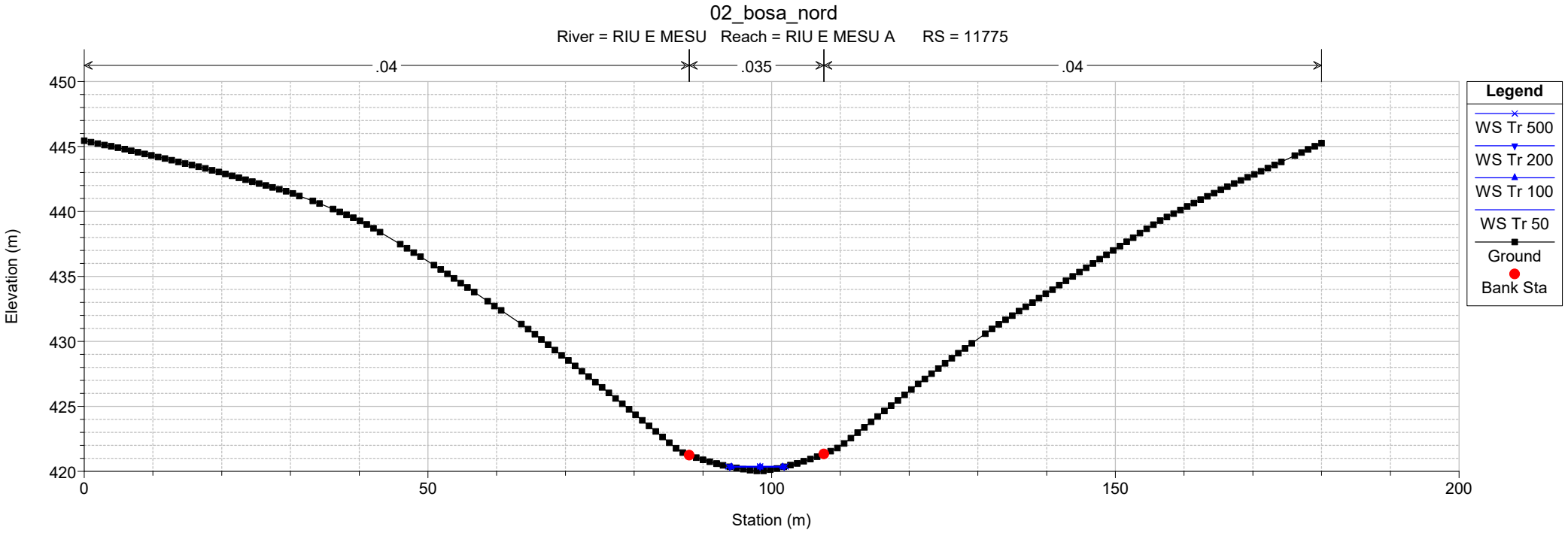

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 12150
.04
.035
.04
485
480
475
470
465
460
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

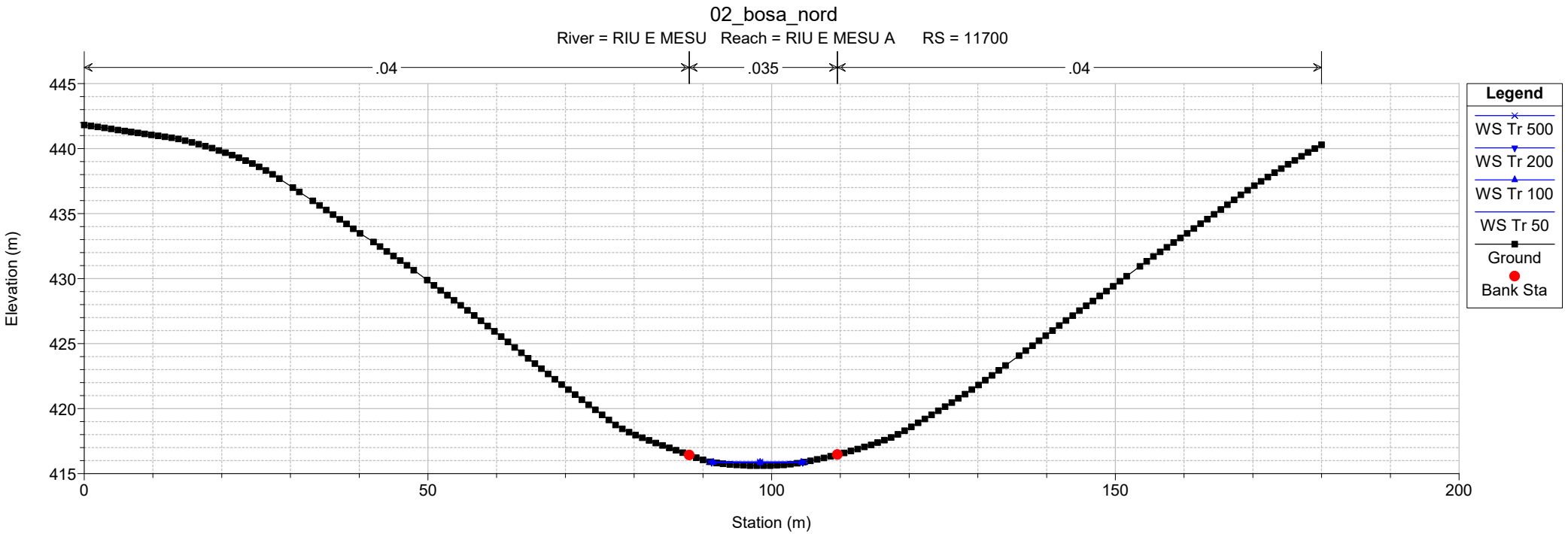

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 12075
.04
.035
.04
485
480
475
470
465
460
455
450
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

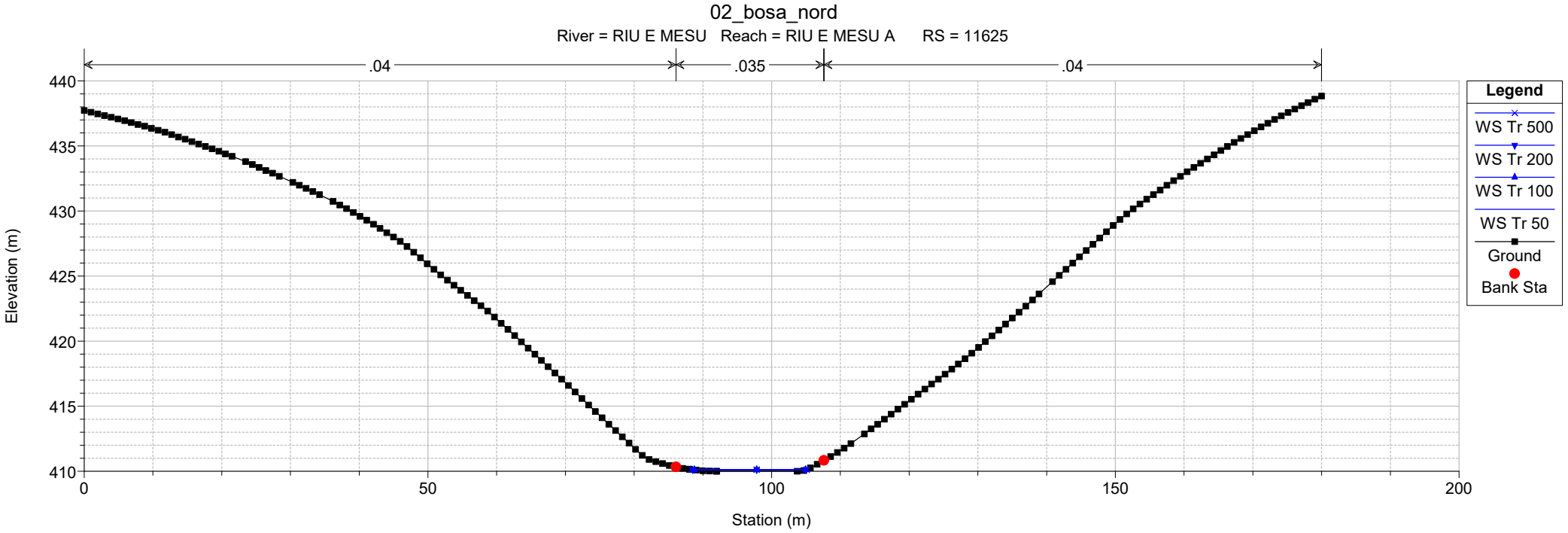

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 12000
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

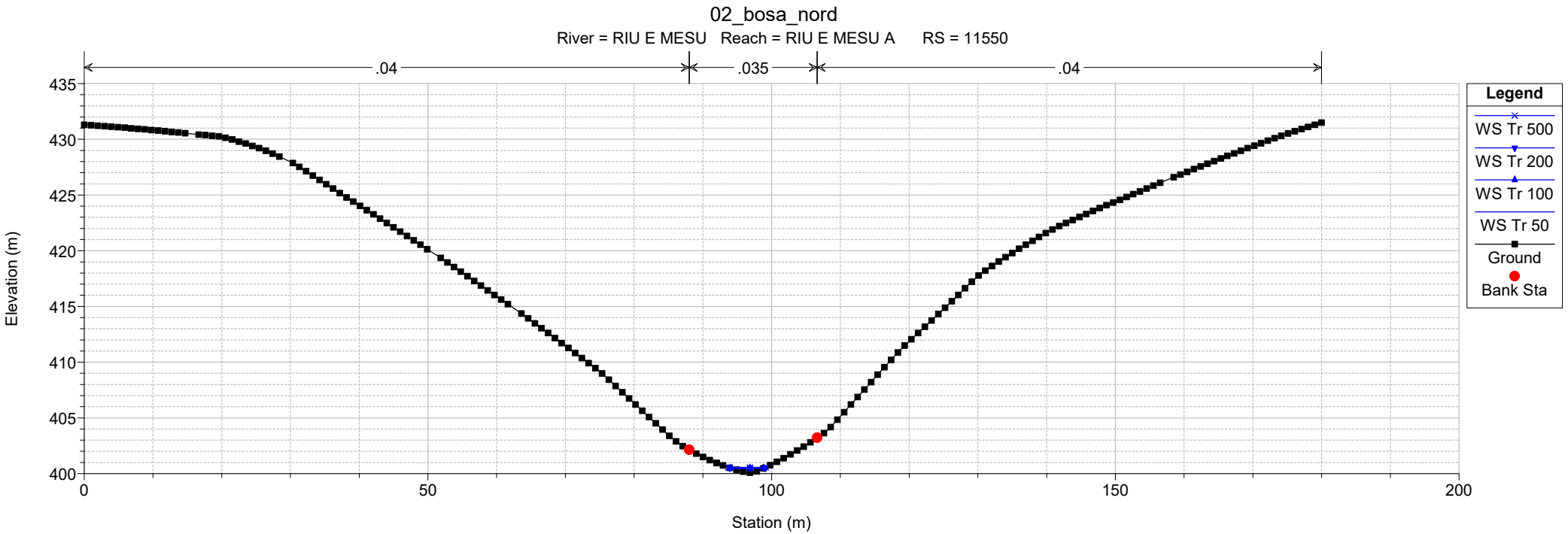

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 11925
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

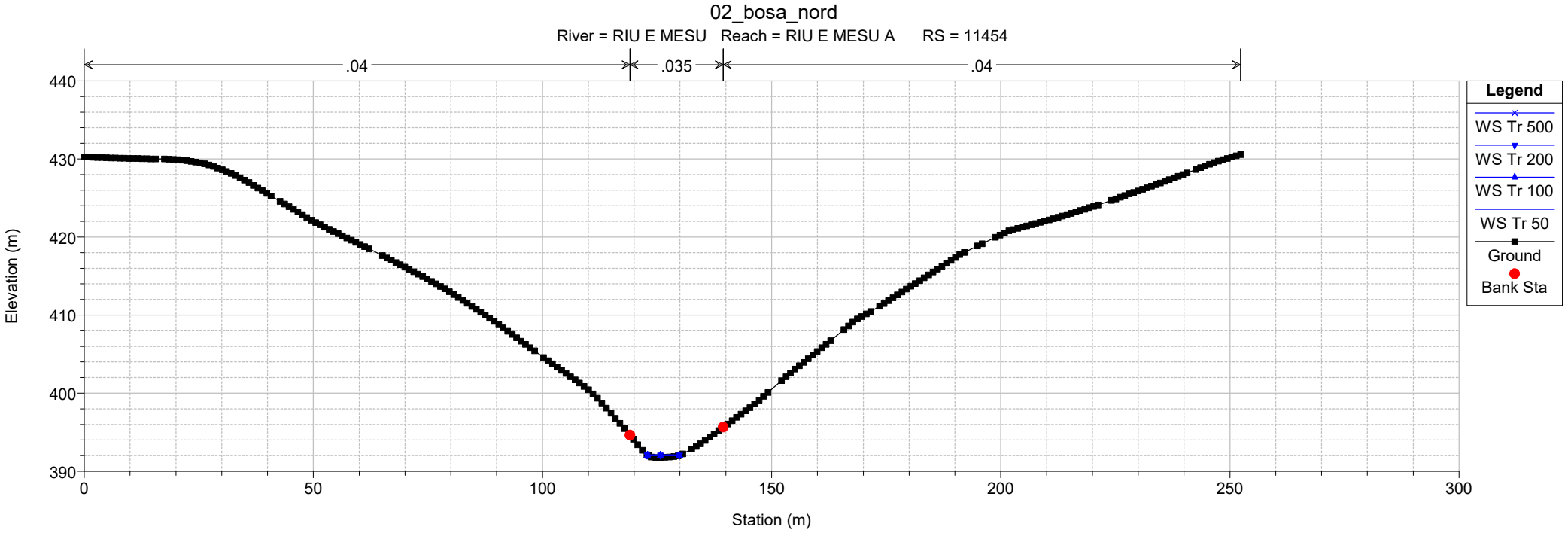

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 11850
.04
.035
.04
Elevation (m)
455
450
445
440
435
430
425
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

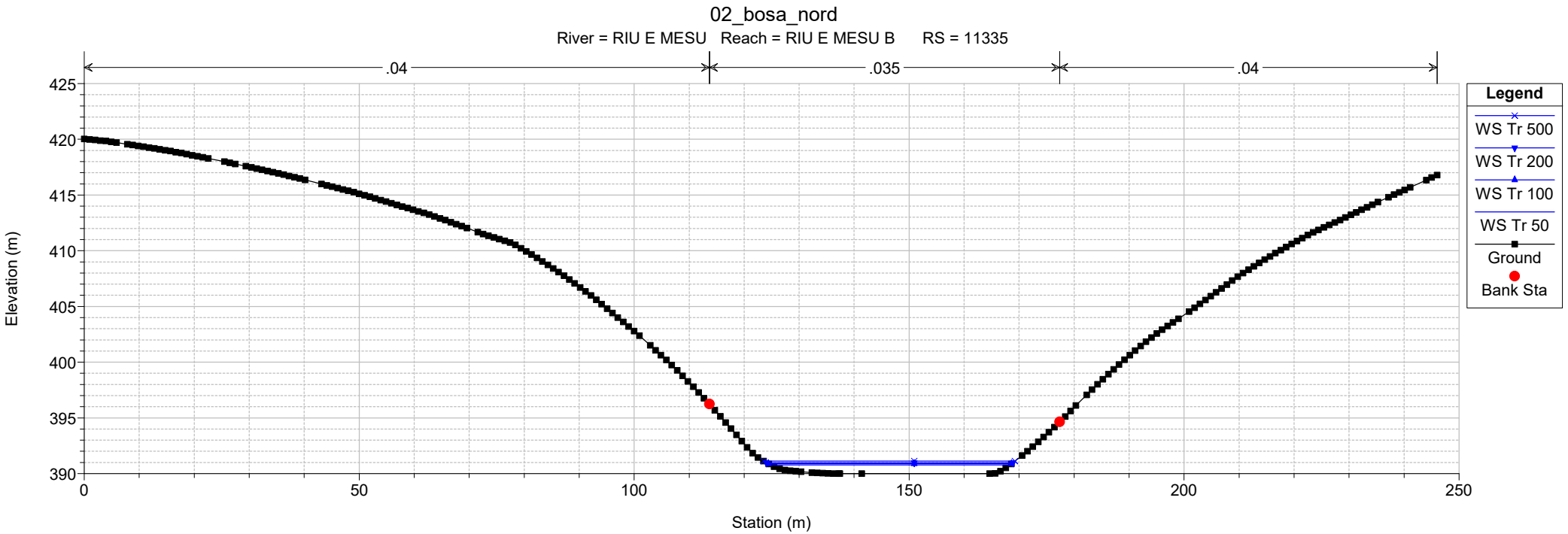

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 11775
.04
.035
.04
Elevation (m)
450
445
440
435
430
425
420
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

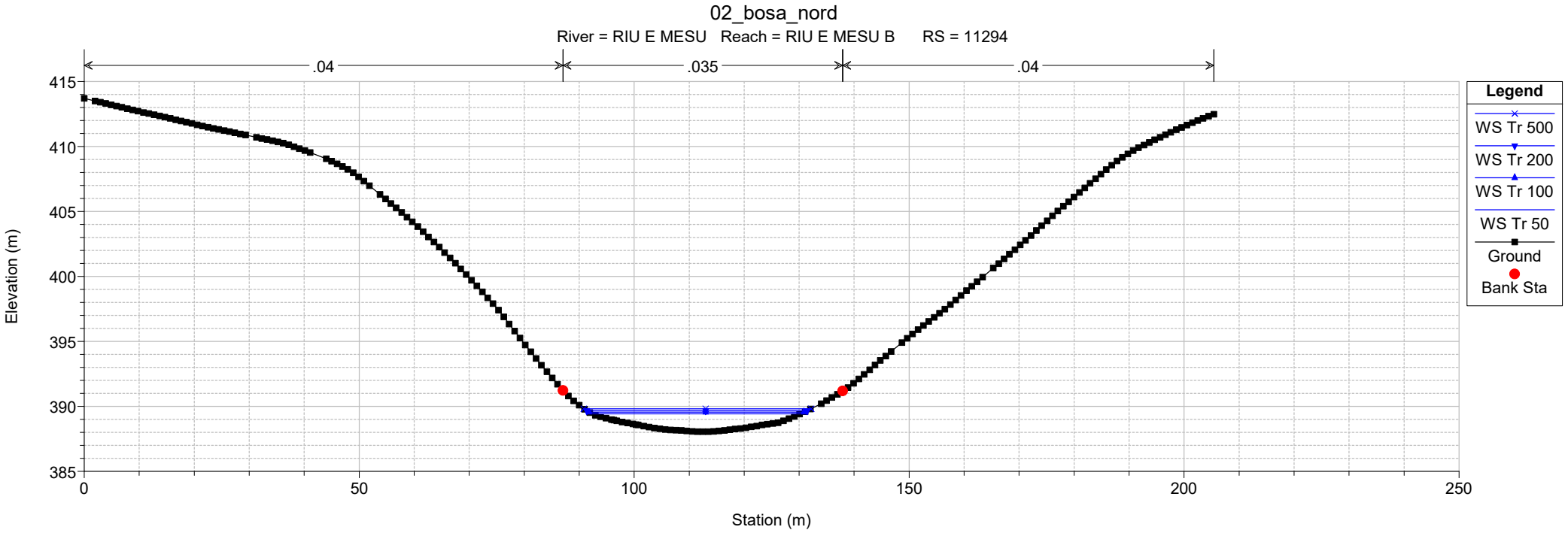

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 11700
.04
.035
.04
445
440
435
430
425
420
415
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

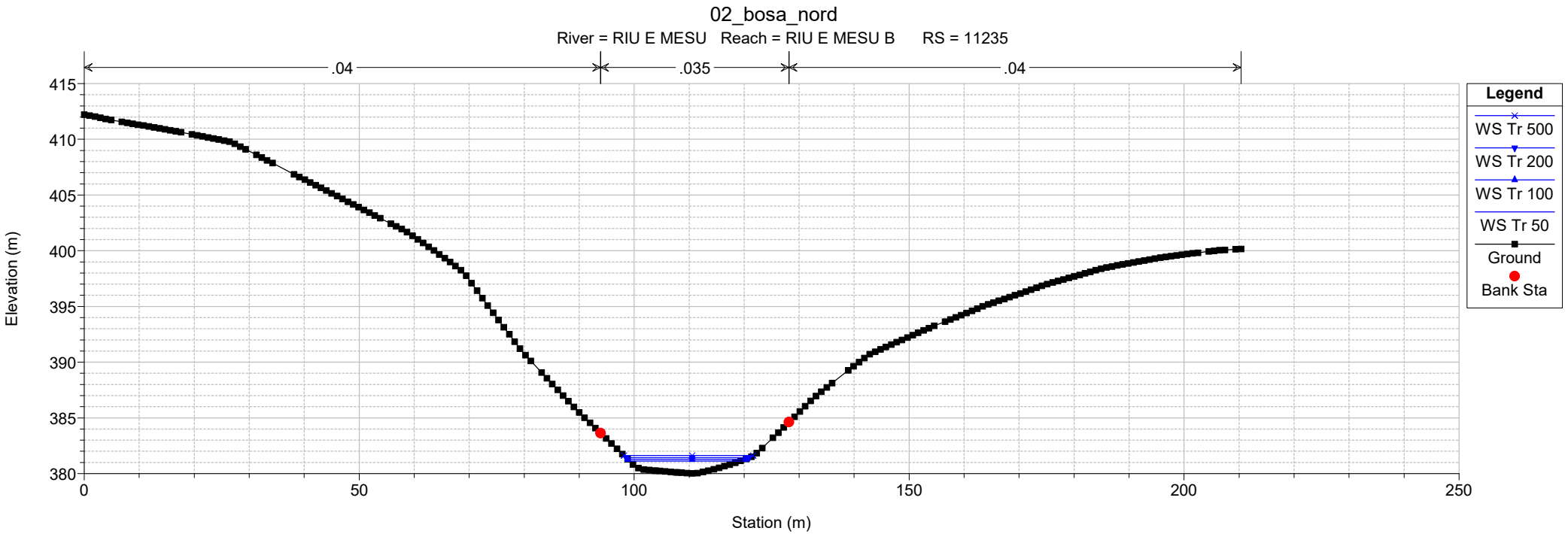

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 11625
.04
.035
.04
440
435
430
425
420
415
410
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

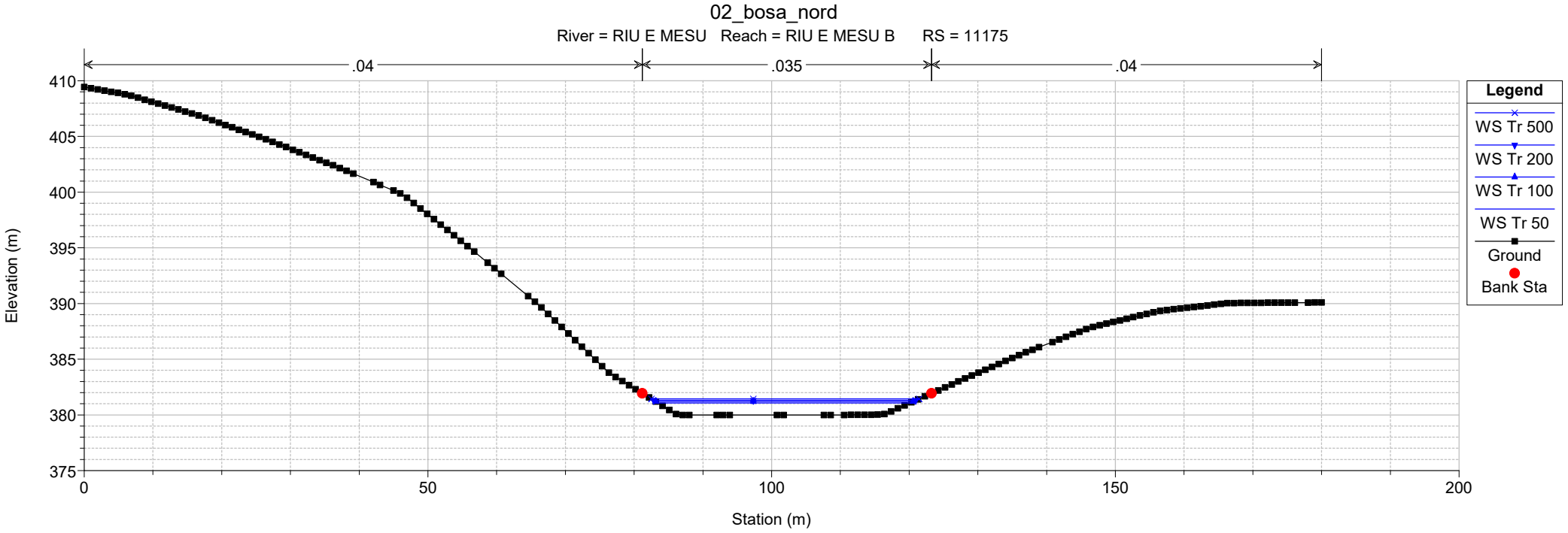

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 11550
.04
.035
.04
435
430
425
420
415
410
405
400
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

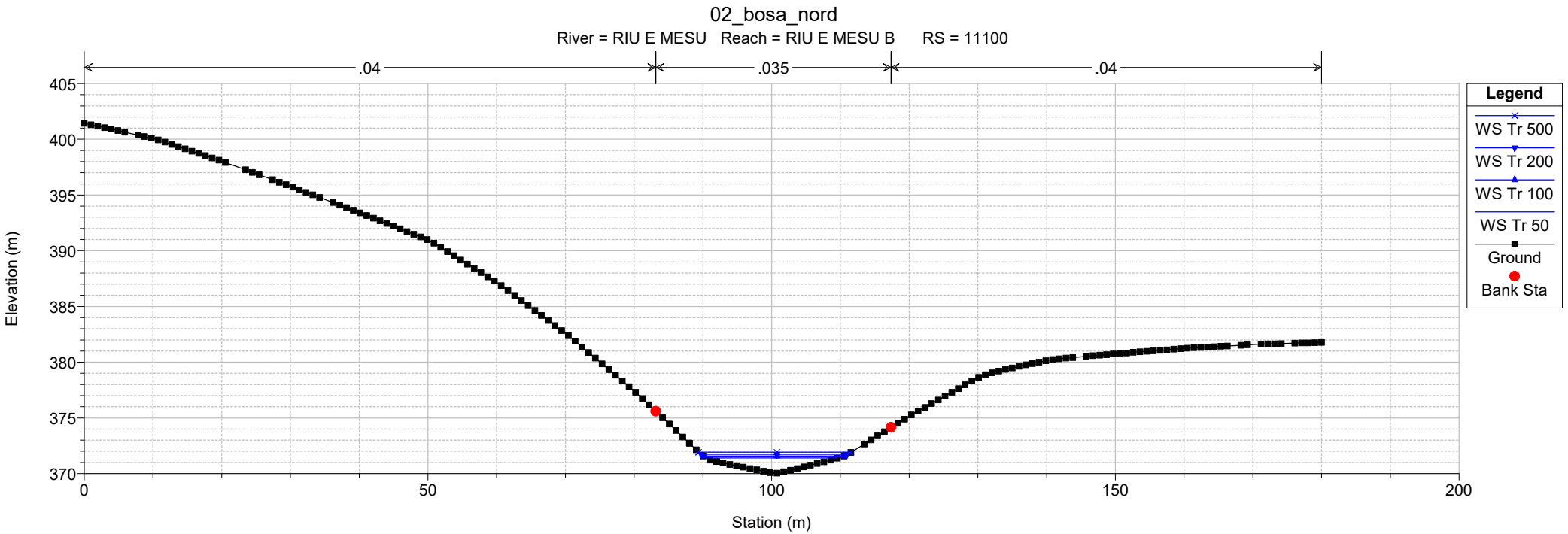

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU A RS = 11454
.04
.035
.04
440
430
420
410
400
390
Elevation (m)
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

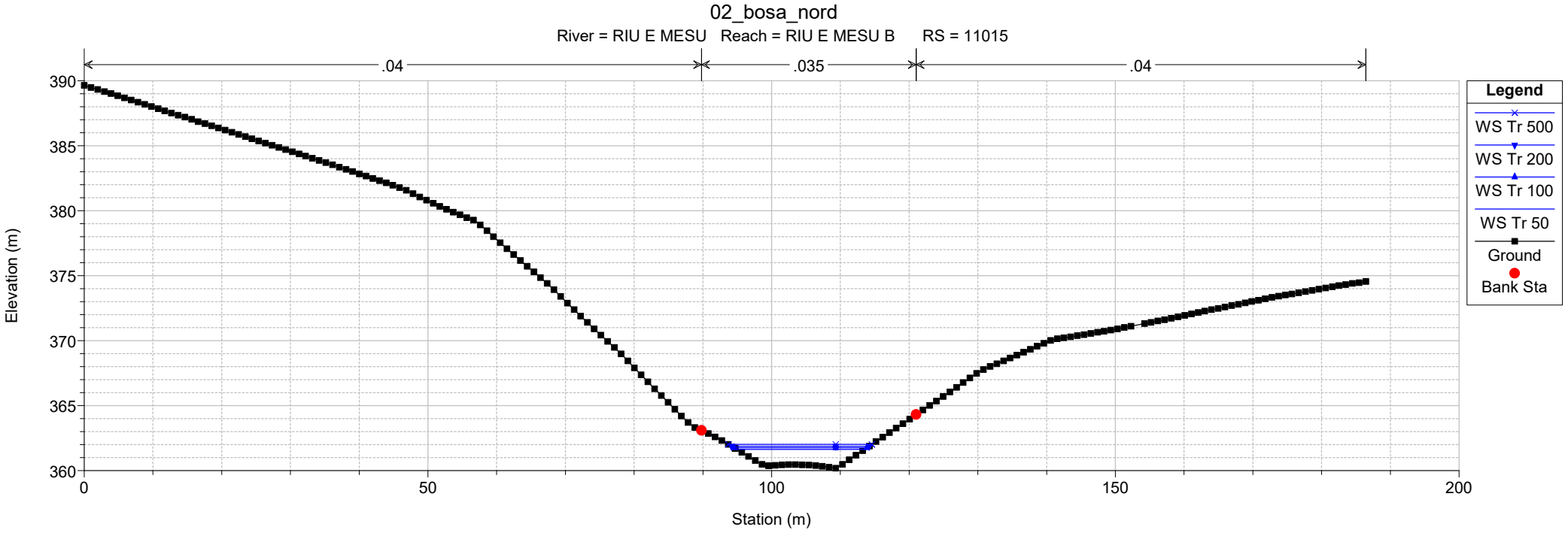

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU B RS = 11335
.04
.035
.04
Elevation (m)
425
420
415
410
405
400
395
390
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

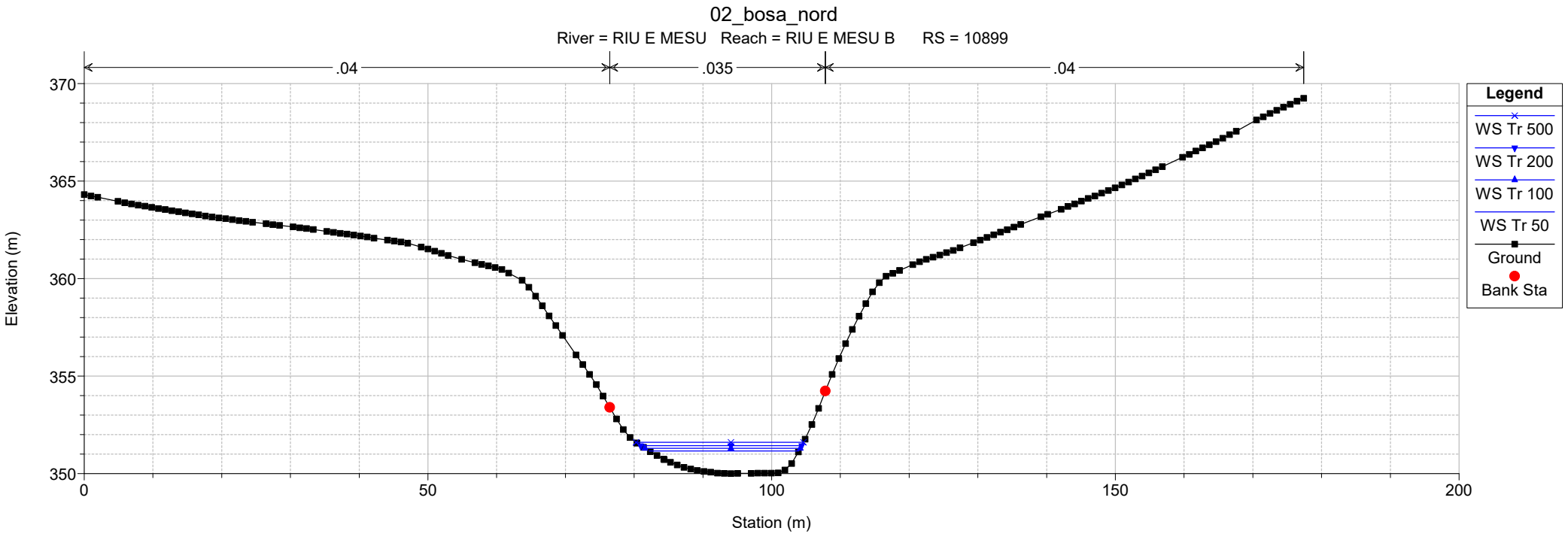

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU B RS = 11294
.04
.035
.04
Elevation (m)
415
410
405
400
395
390
385
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

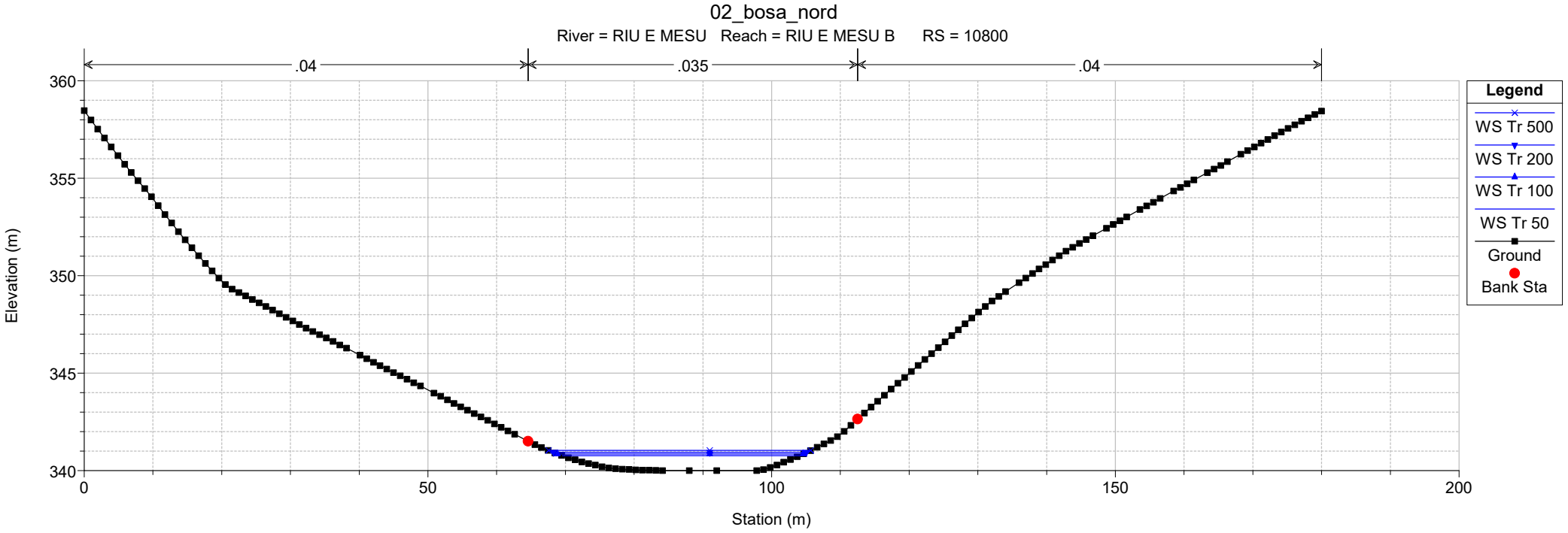

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU B RS = 11235
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

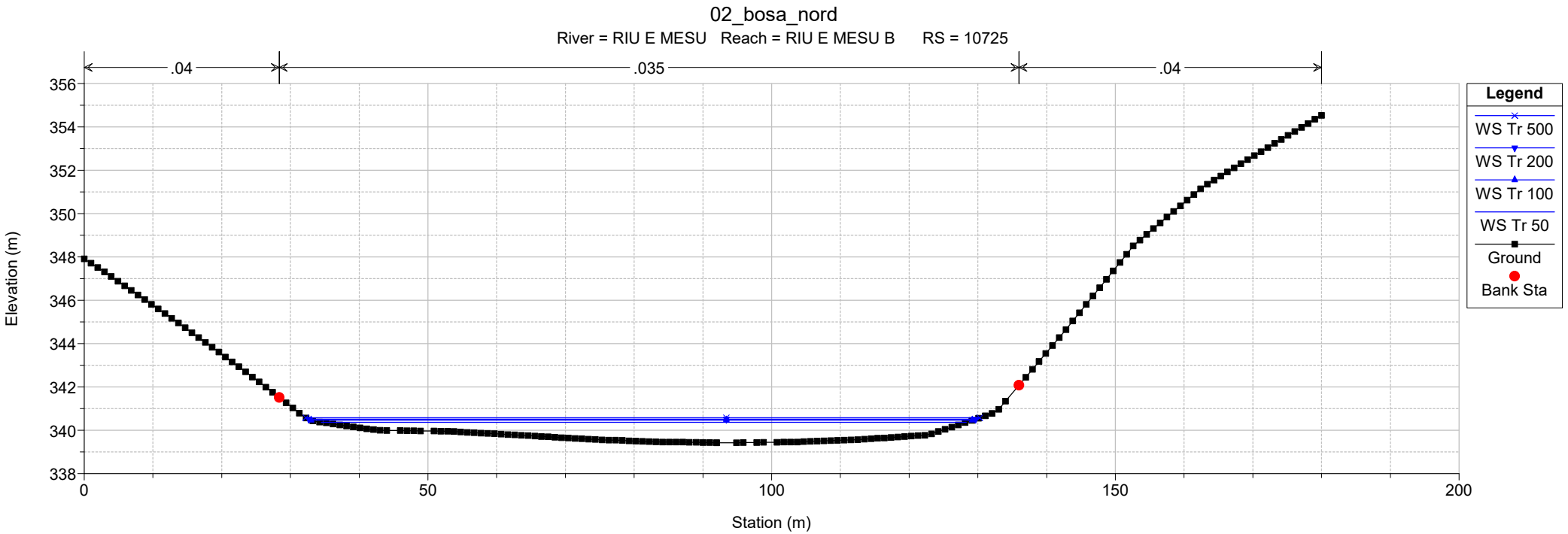

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU B RS = 11175
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

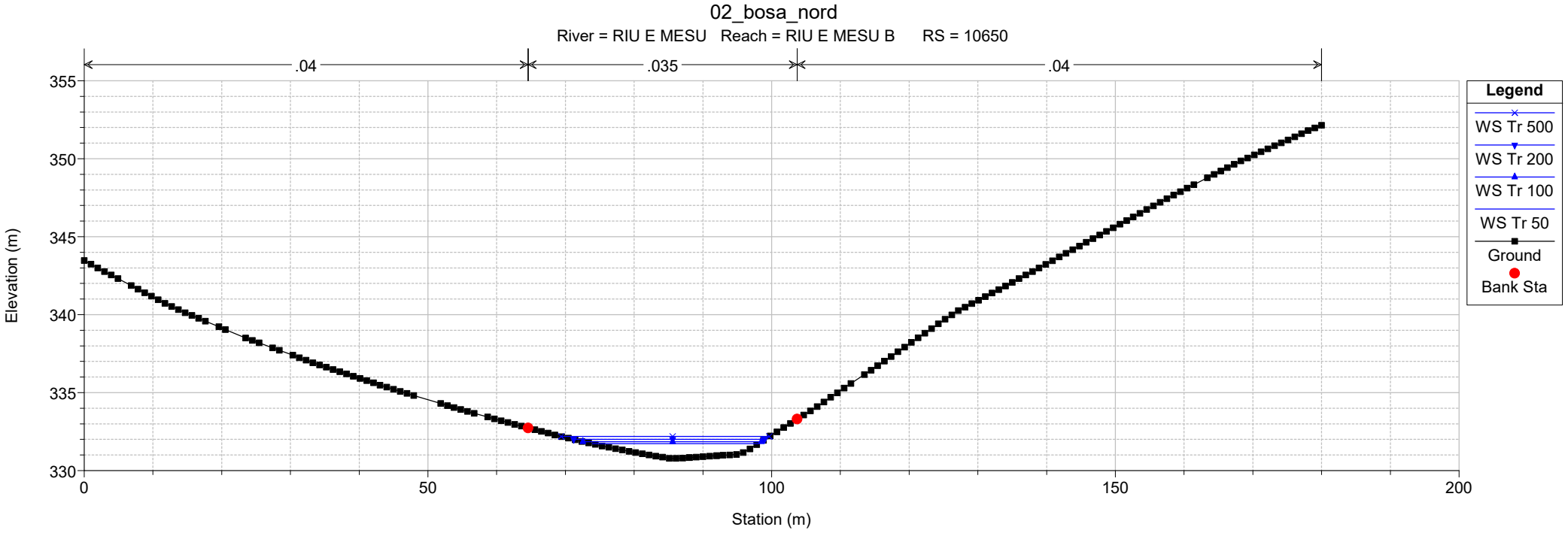

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU B RS = 11100
.04
.035
.04
Elevation (m)
405
400
395
390
385
380
375
370
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

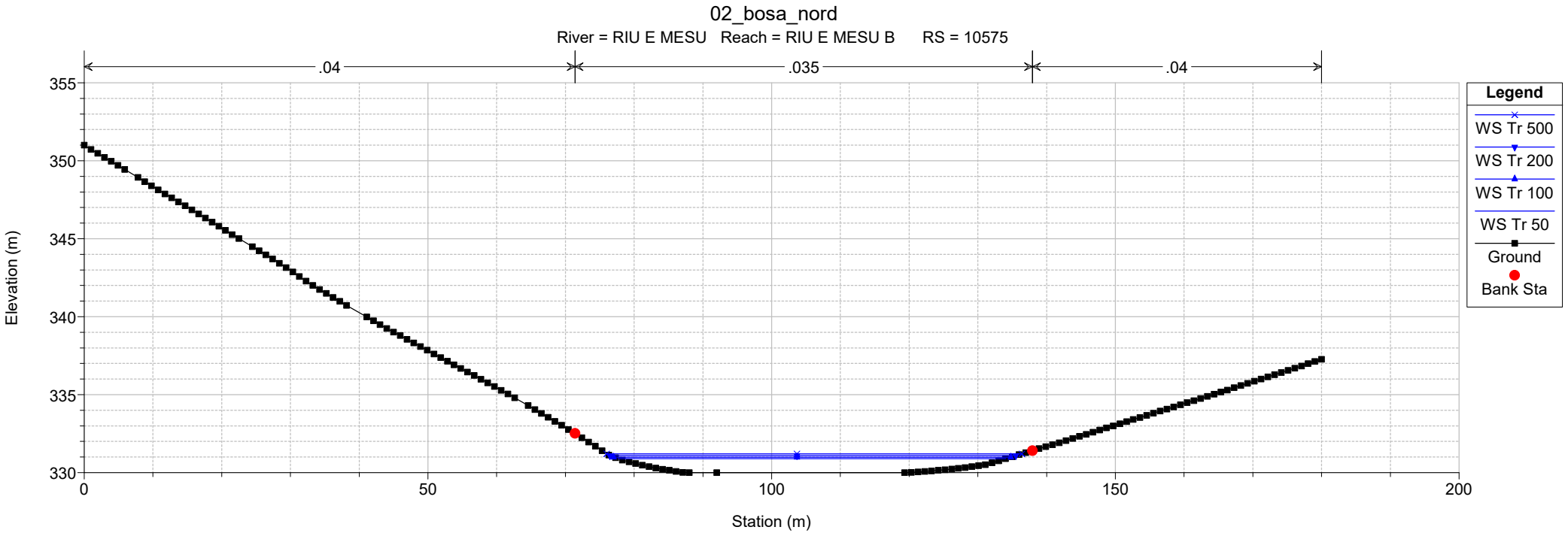

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU B RS = 11015
.04
.035
.04
Elevation (m)
390
385
380
375
370
365
360
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

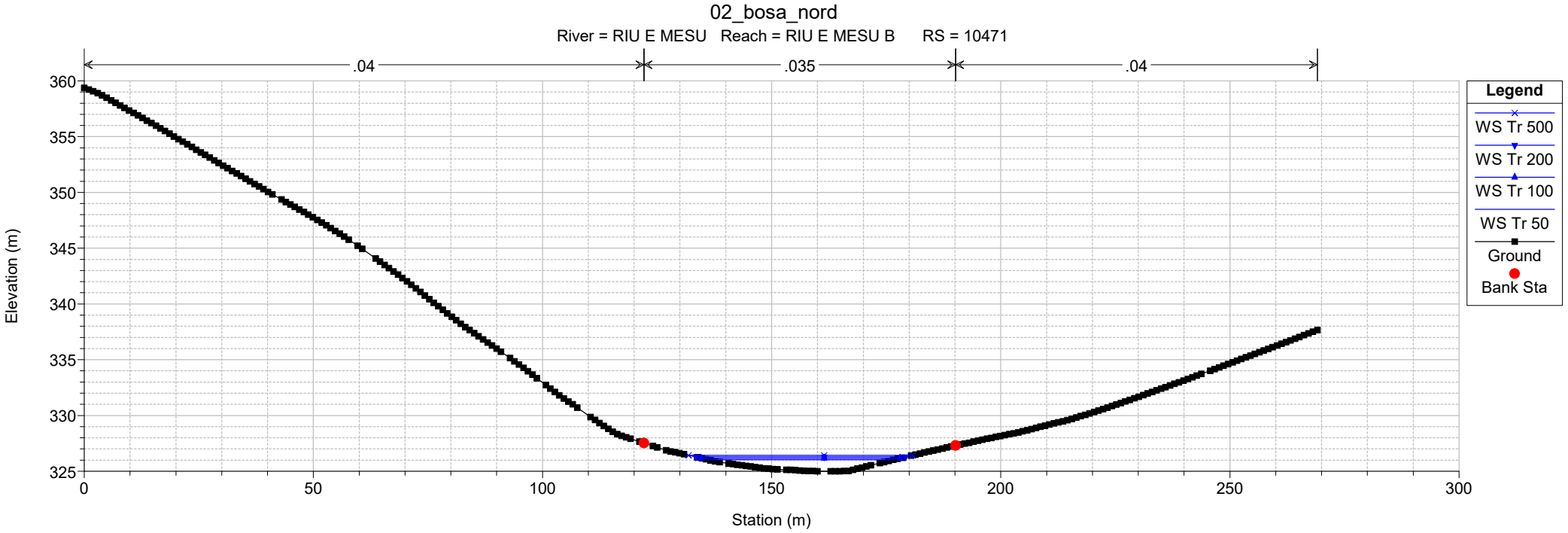

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU B RS = 10899
.04
.035
.04
370
365
360
355
350
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

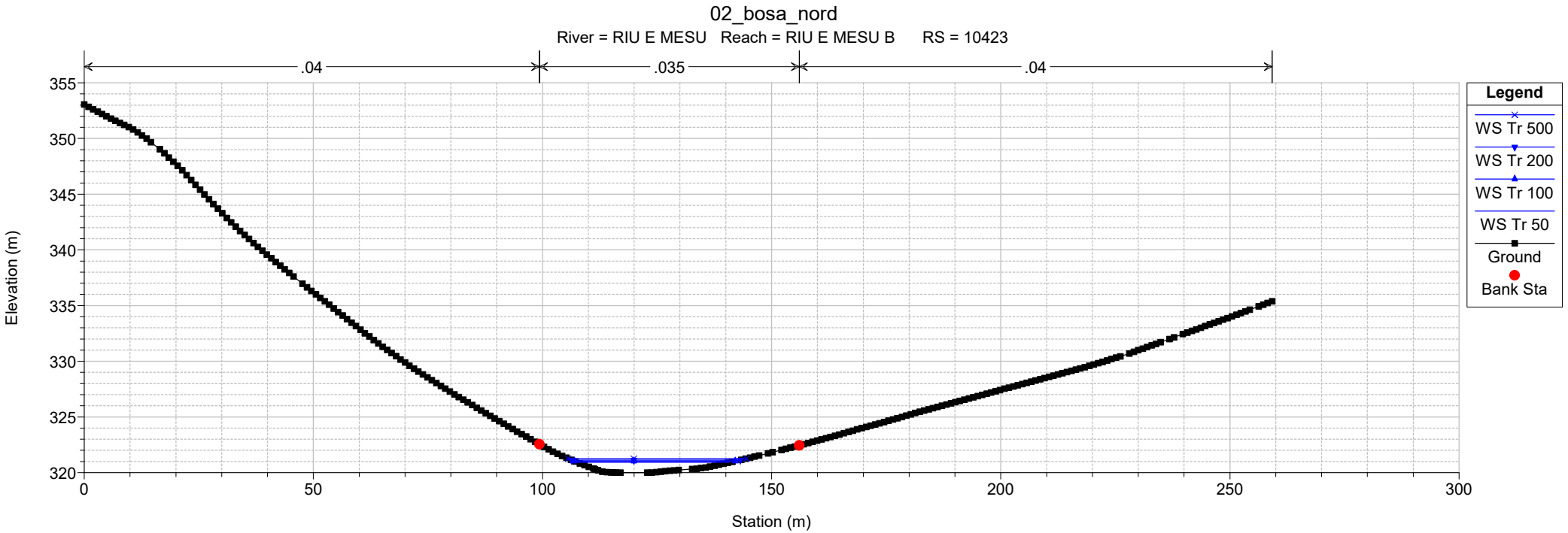

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU B RS = 10800
.04
.035
.04
360
355
350
345
340
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

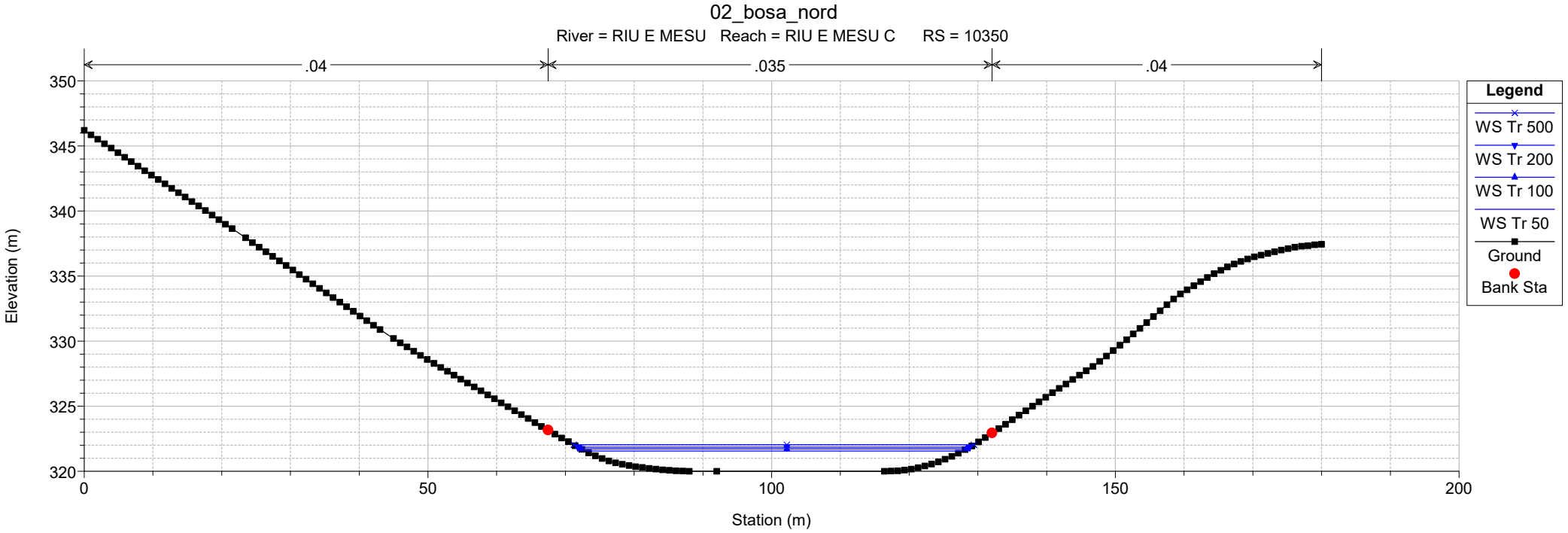

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU B RS = 10725
.04
.035
.04
Elevation (m)
356
354
352
350
348
346
344
342
340
338
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

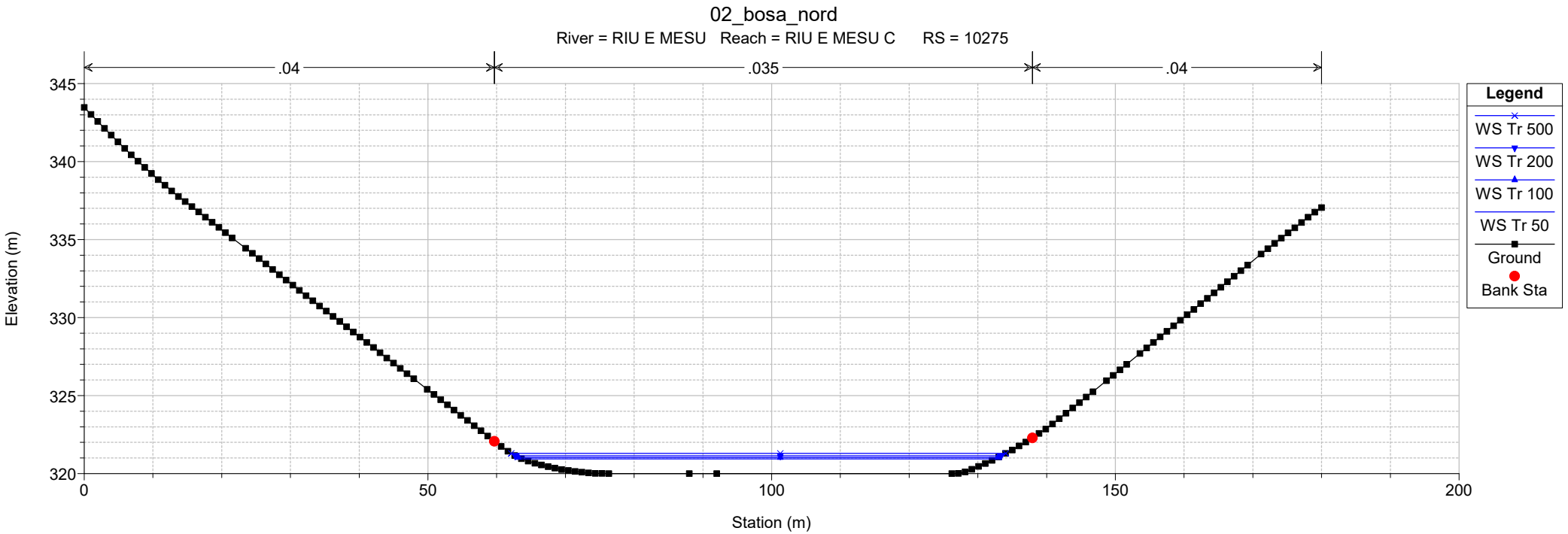

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU B RS = 10650
.04
.035
.04
Elevation (m)
355
350
345
340
335
330
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

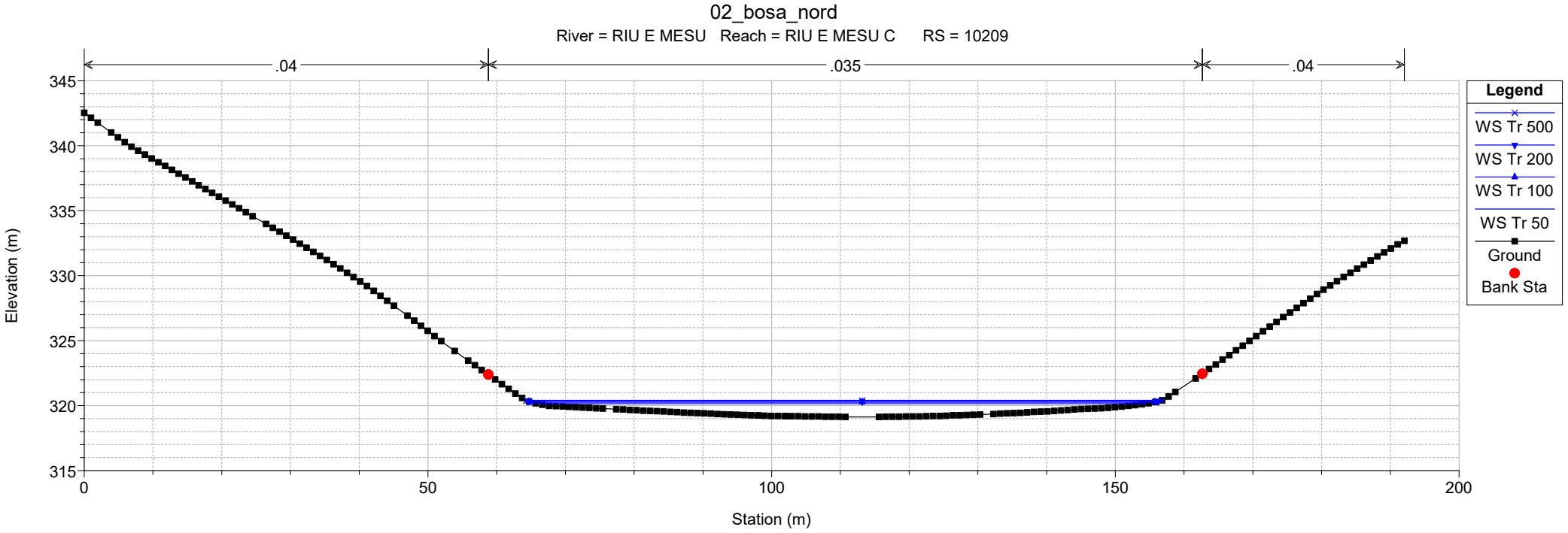

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU B RS = 10575
.04
.035
.04
Elevation (m)
355
350
345
340
335
330
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

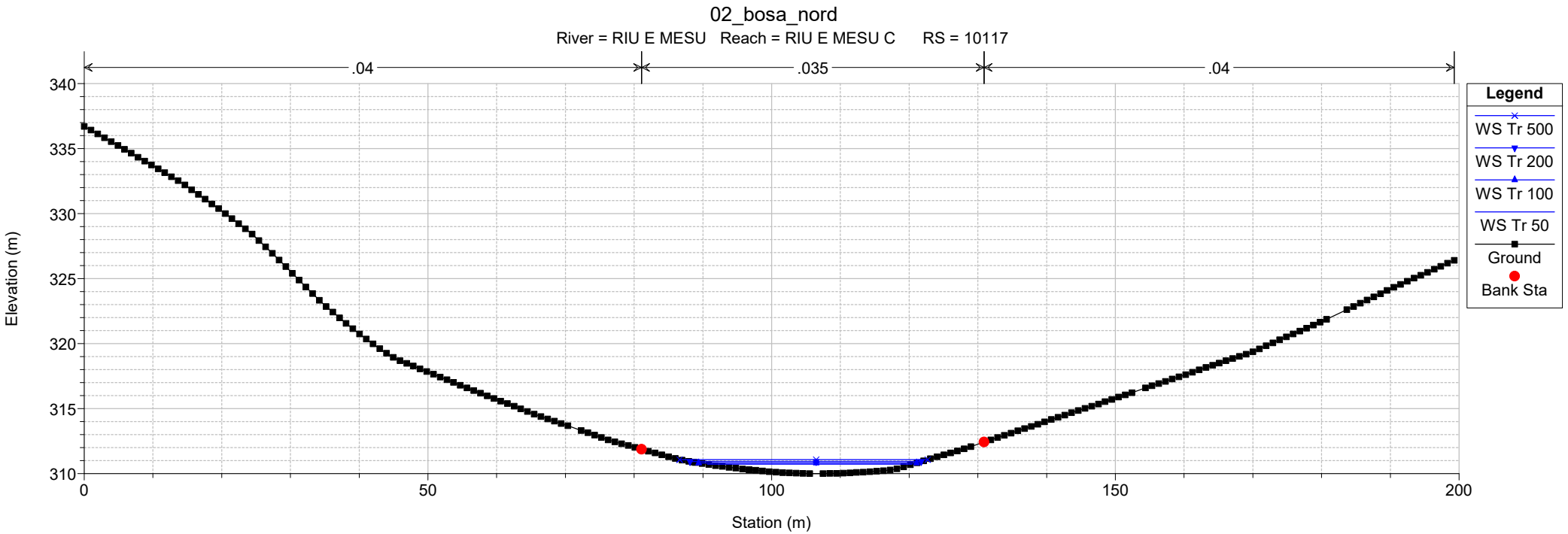

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU B RS = 10471
.04
.035
.04
Elevation (m)
360
355
350
345
340
335
330
325
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

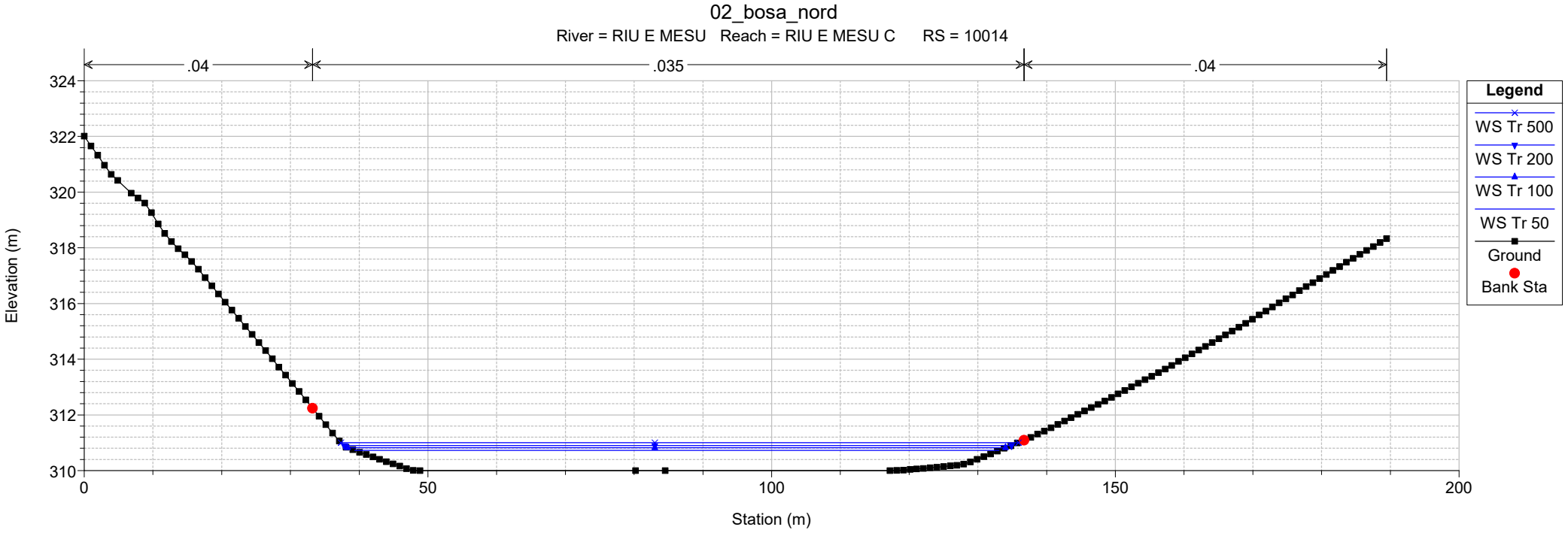

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU B RS = 10423
.04
.035
.04
Elevation (m)
355
350
345
340
335
330
325
320
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

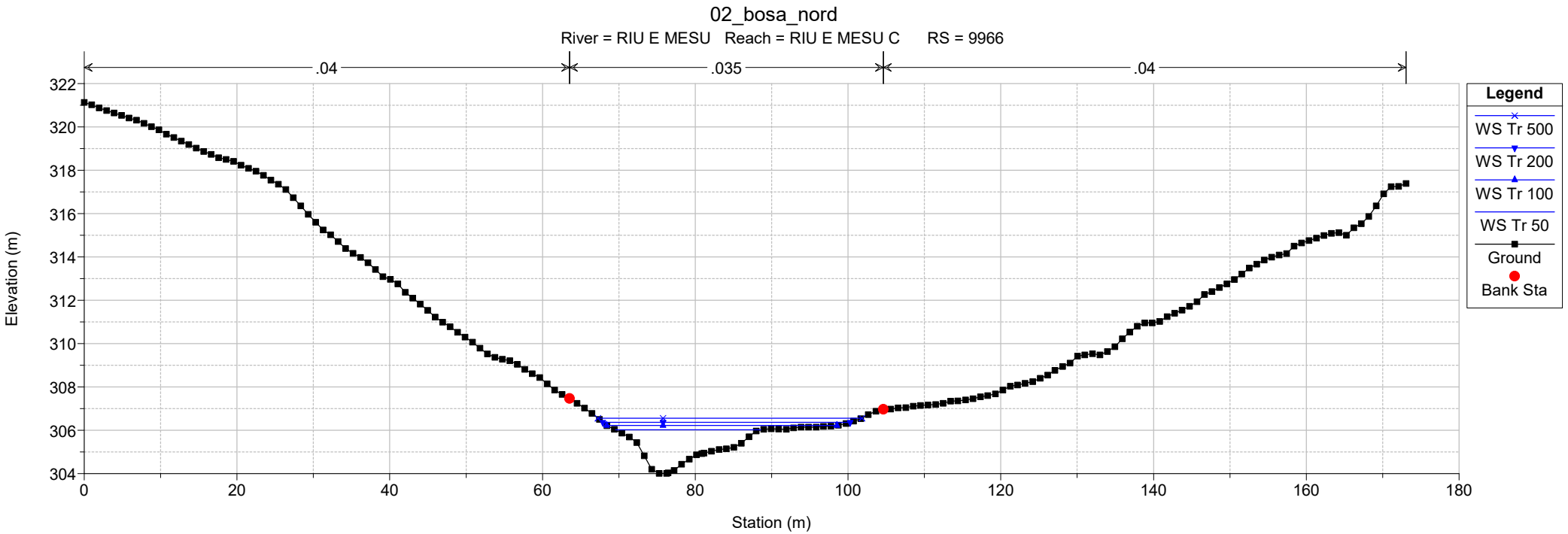

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 10350
.04
.035
.04
Elevation (m)
350
345
340
335
330
325
320
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

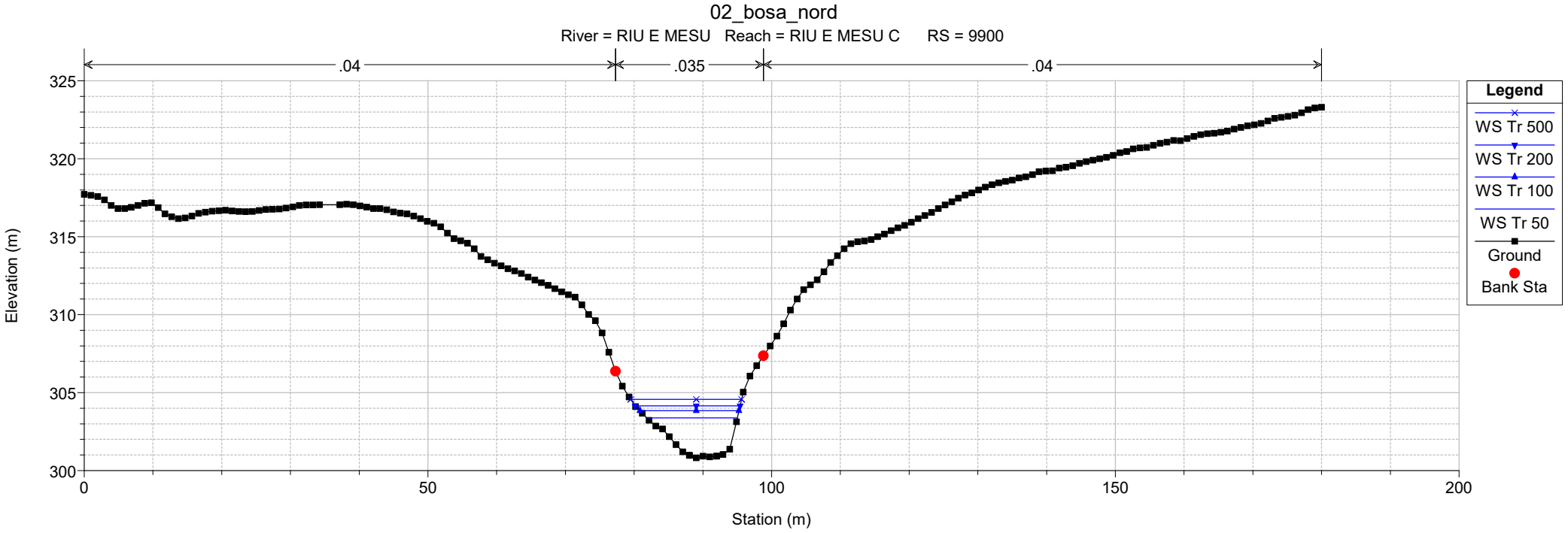

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 10275
.04
.035
.04
345
340
335
330
325
320
0
50
100
150
200
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

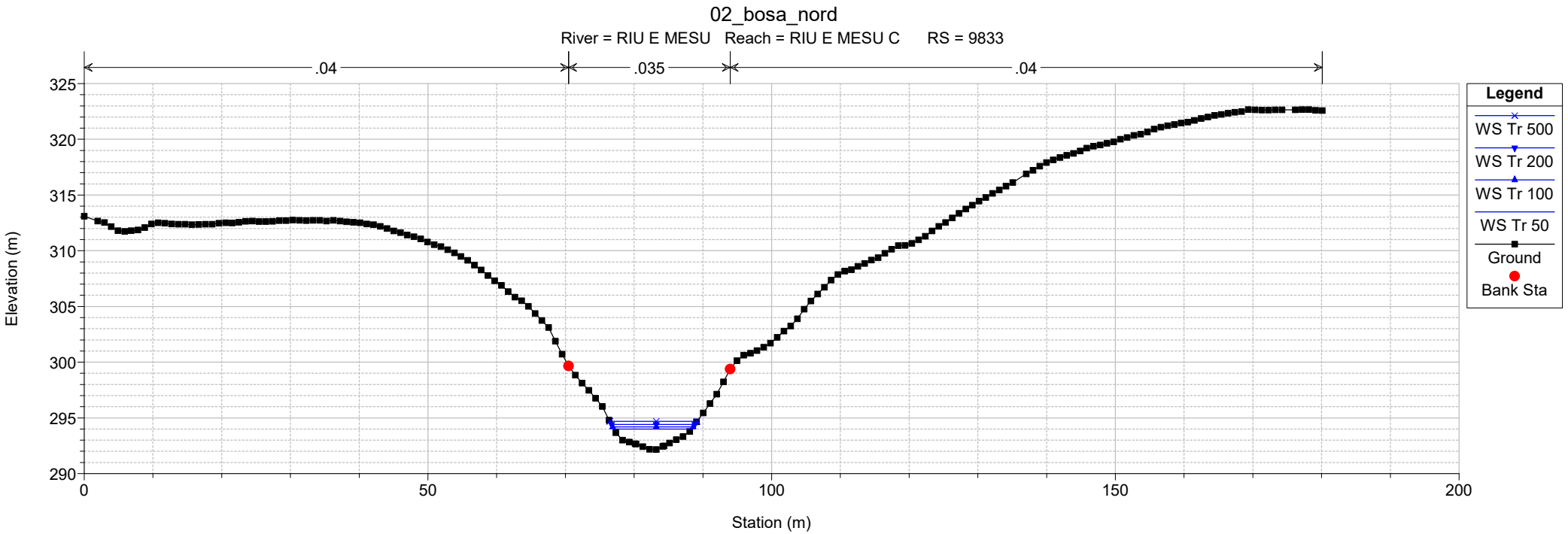

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 10209
.04
.035
.04
345
340
335
330
325
320
315
0
50
100
150
200
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

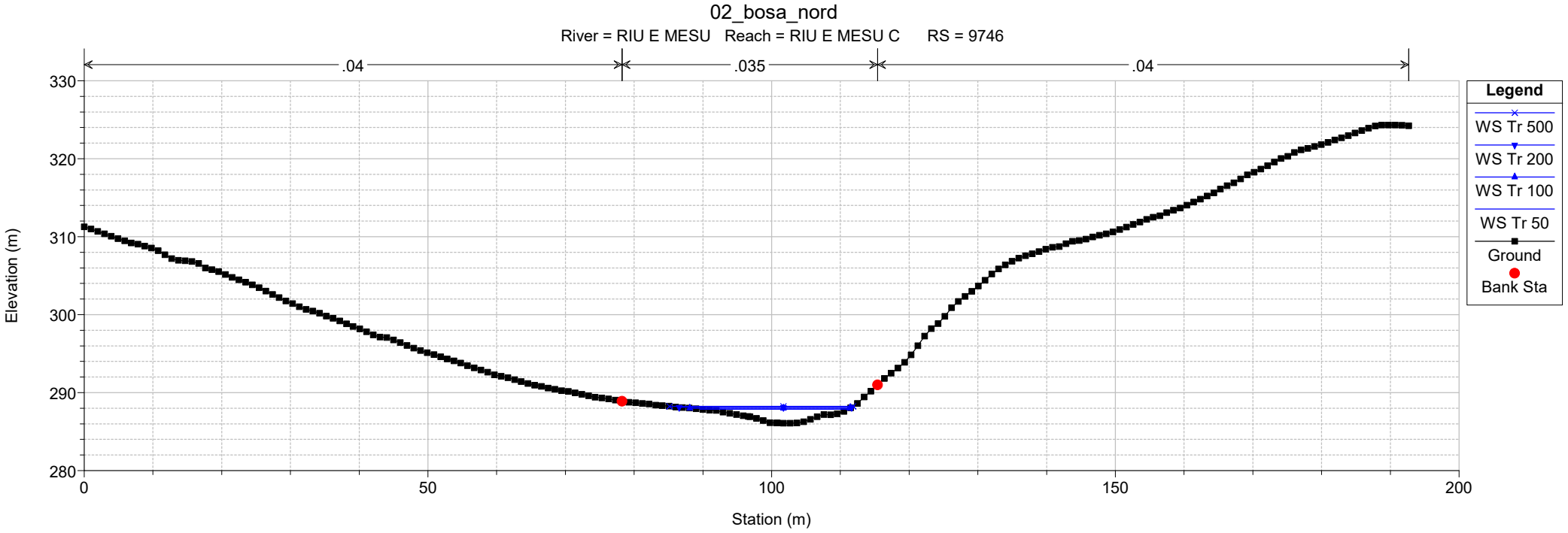

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 10117
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
340
335
330
325
320
315
310
0
50
100
150
200
Station (m)

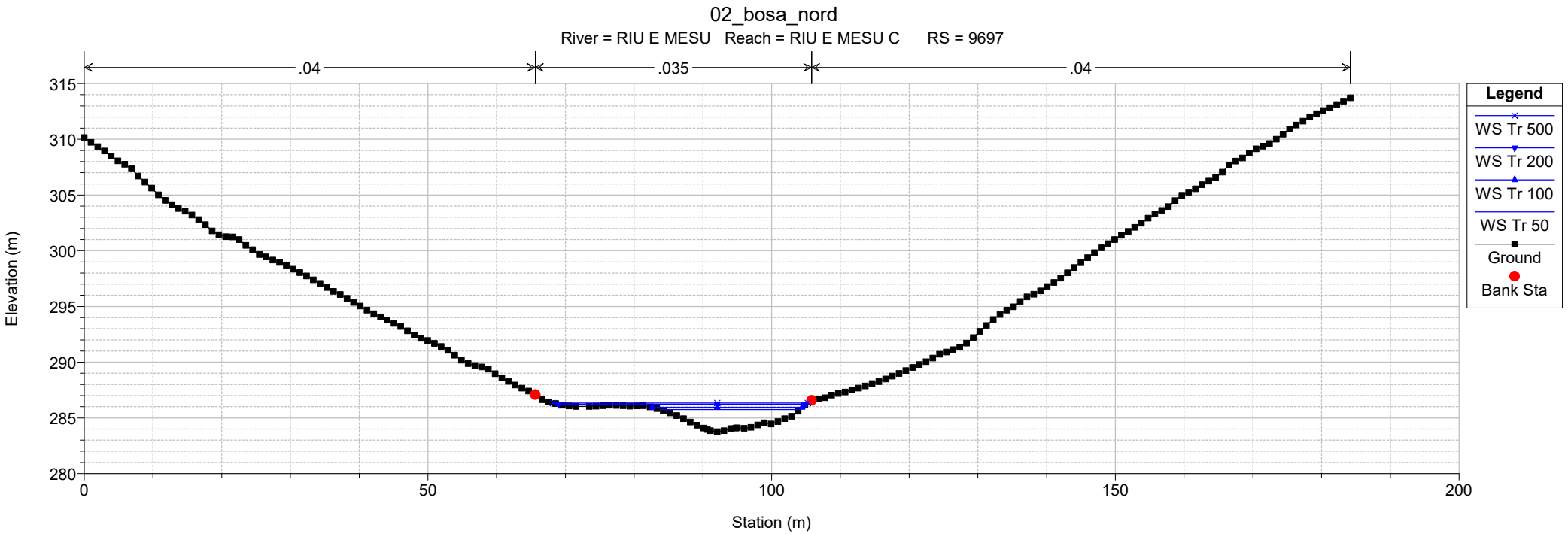

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 10014
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
324
322
320
318
316
314
312
310
0
50
100
150
200
Station (m)

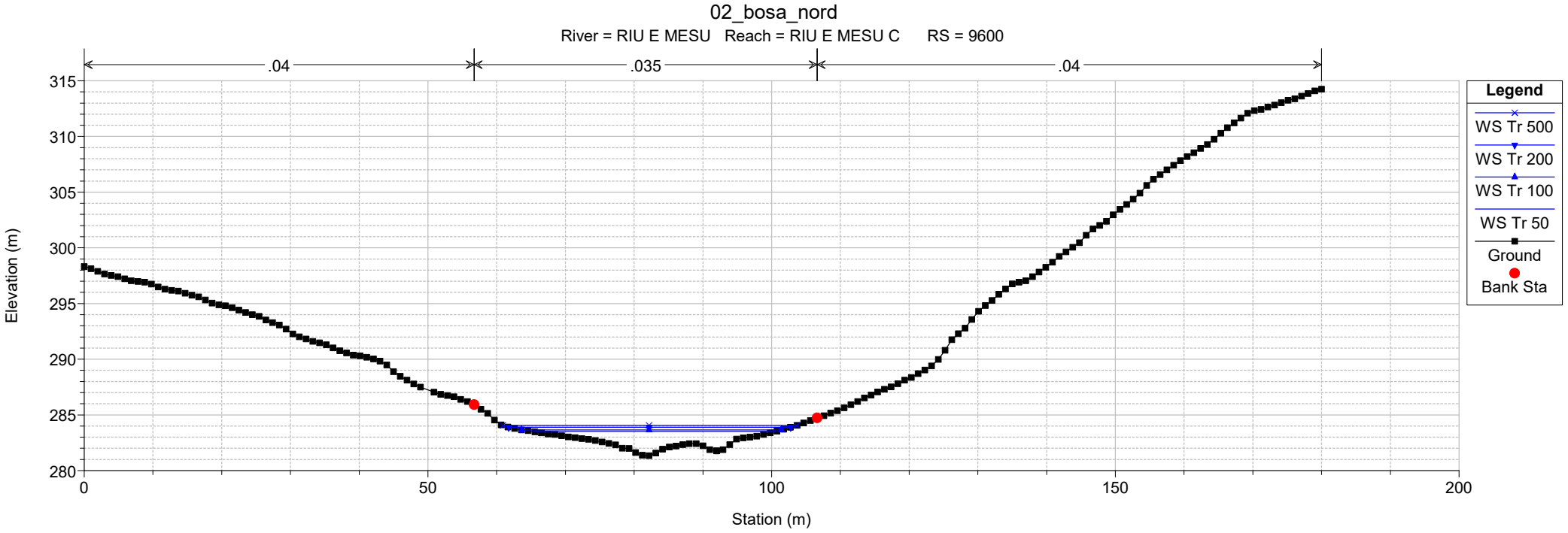

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 9966
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

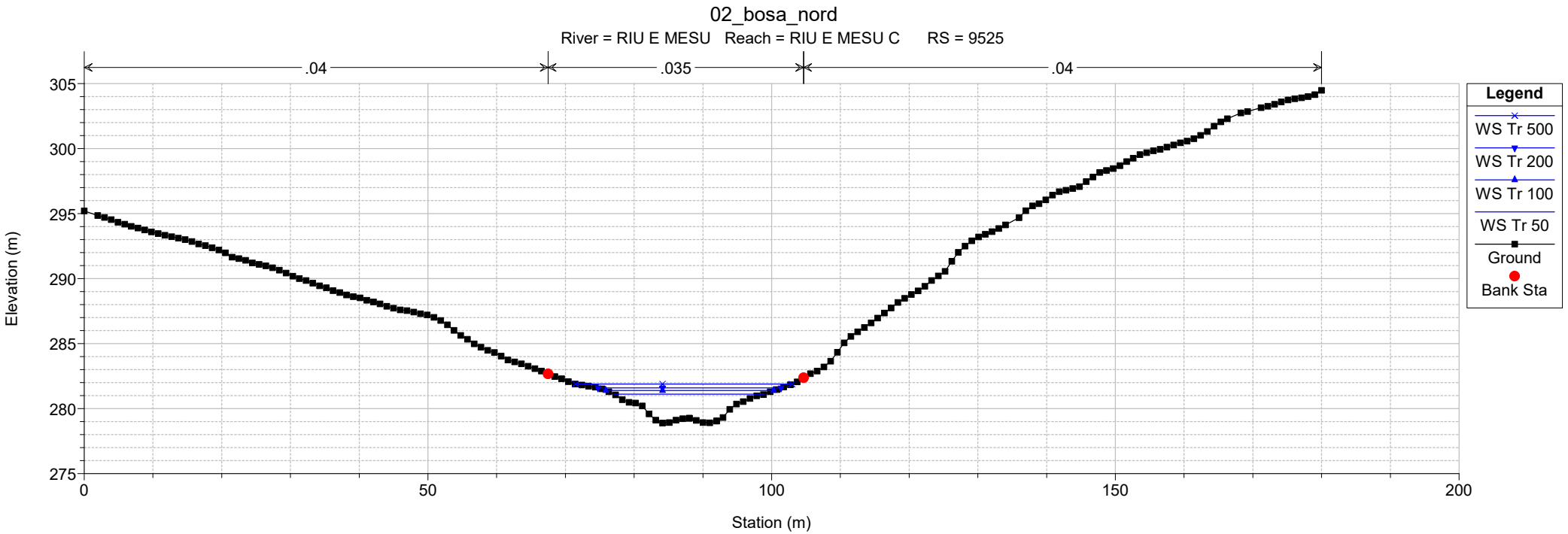

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 9900
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

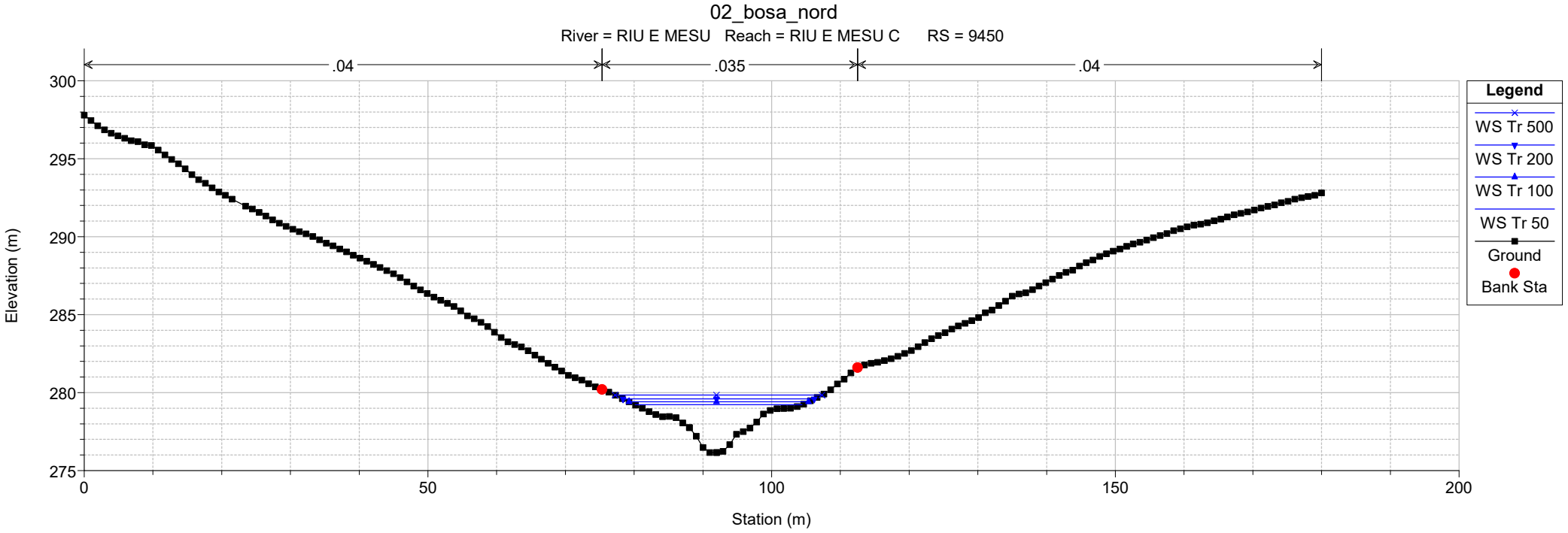

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 9833
.04
.035
.04
Elevation (m)
325
320
315
310
305
300
295
290
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

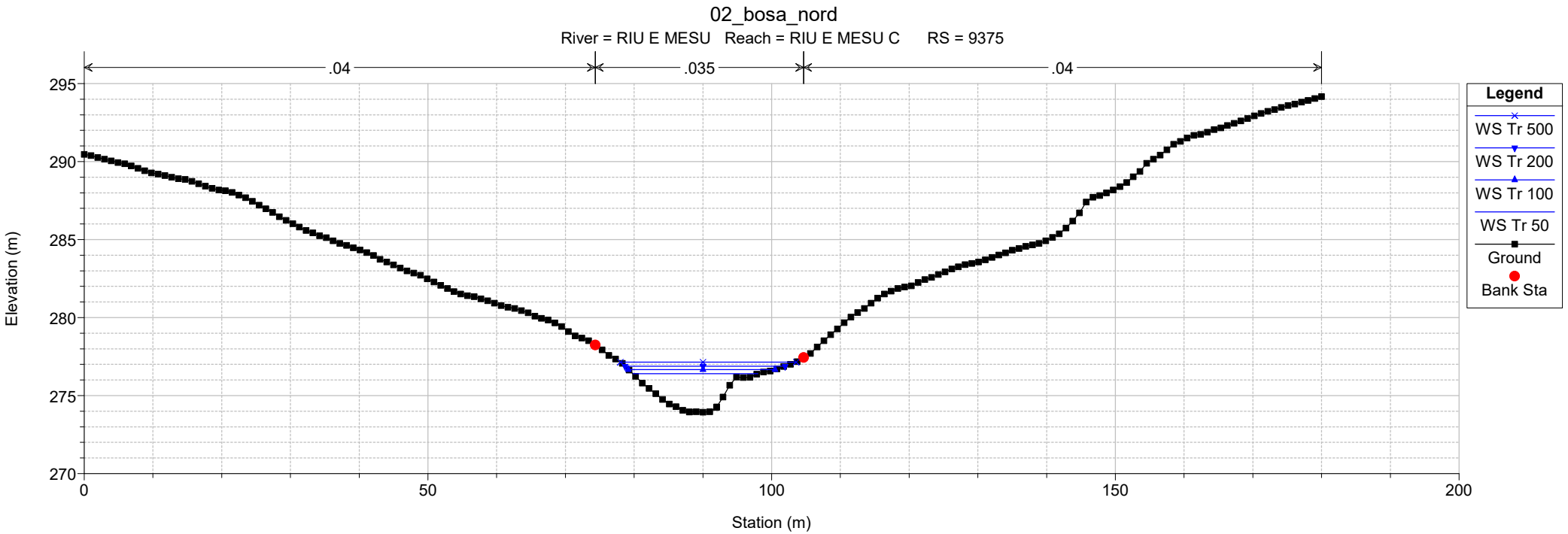

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 9746
.04
.035
.04
Elevation (m)
330
320
310
300
290
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

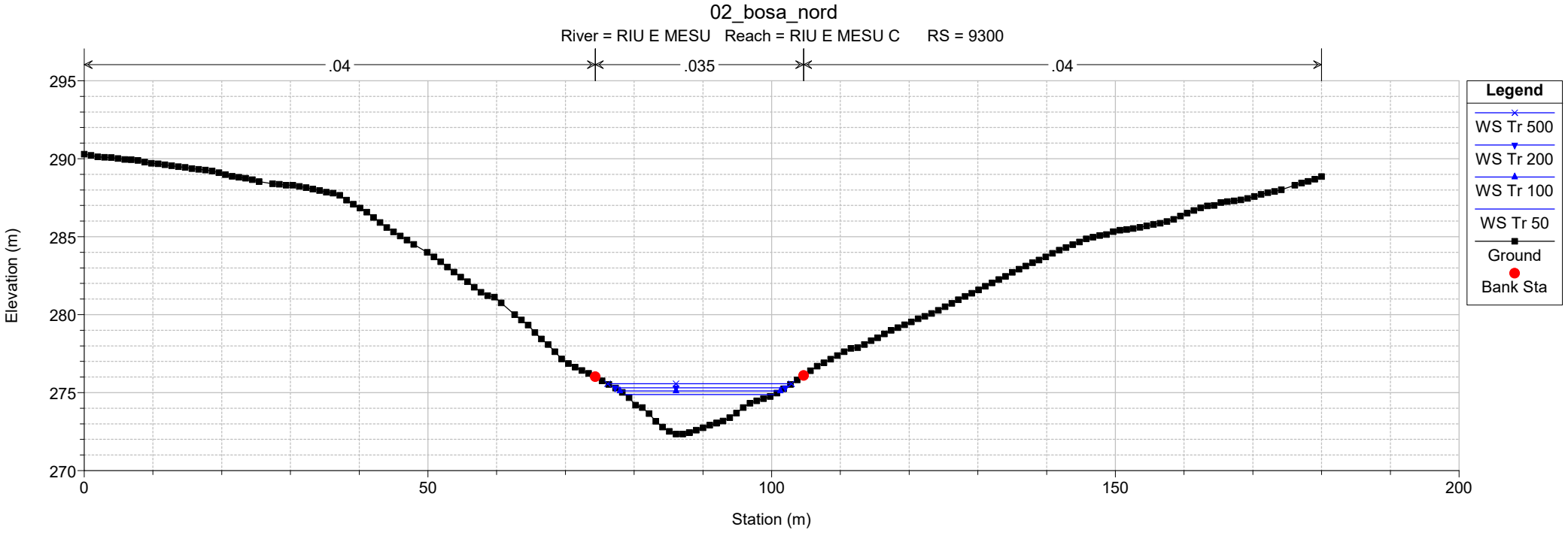

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 9697
.04
.035
.04
Elevation (m)
315
310
305
300
295
290
285
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

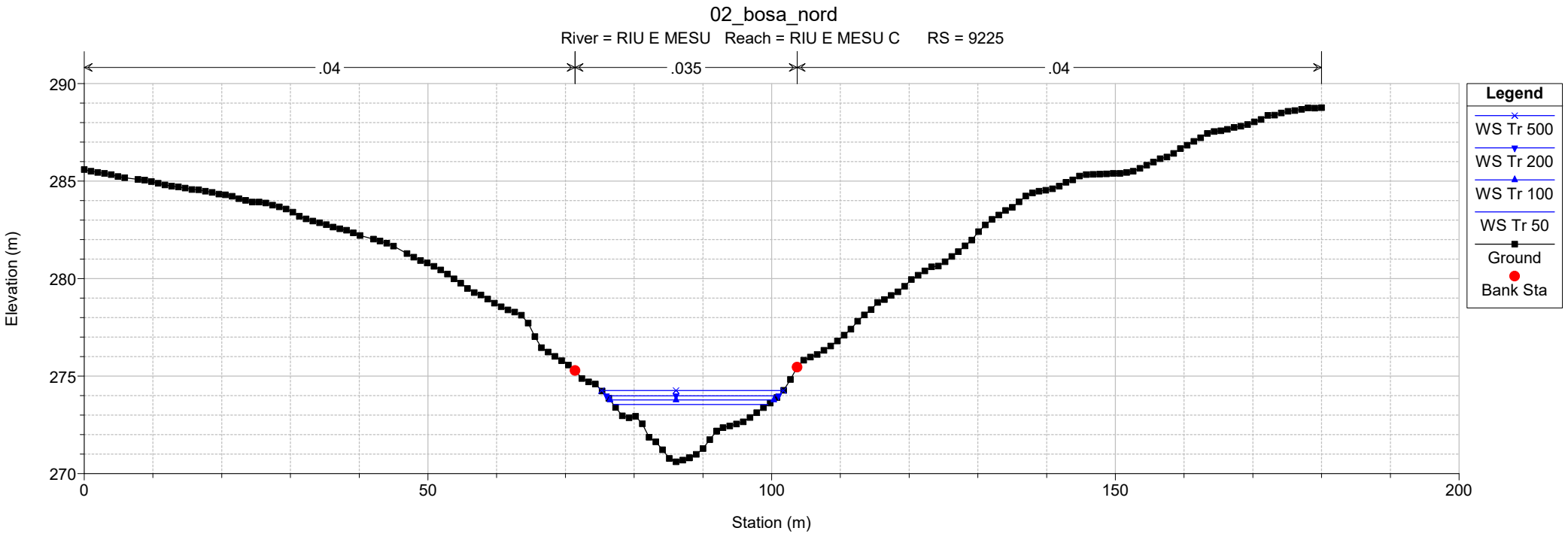

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 9600
.04
.035
.04
Elevation (m)
315
310
305
300
295
290
285
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

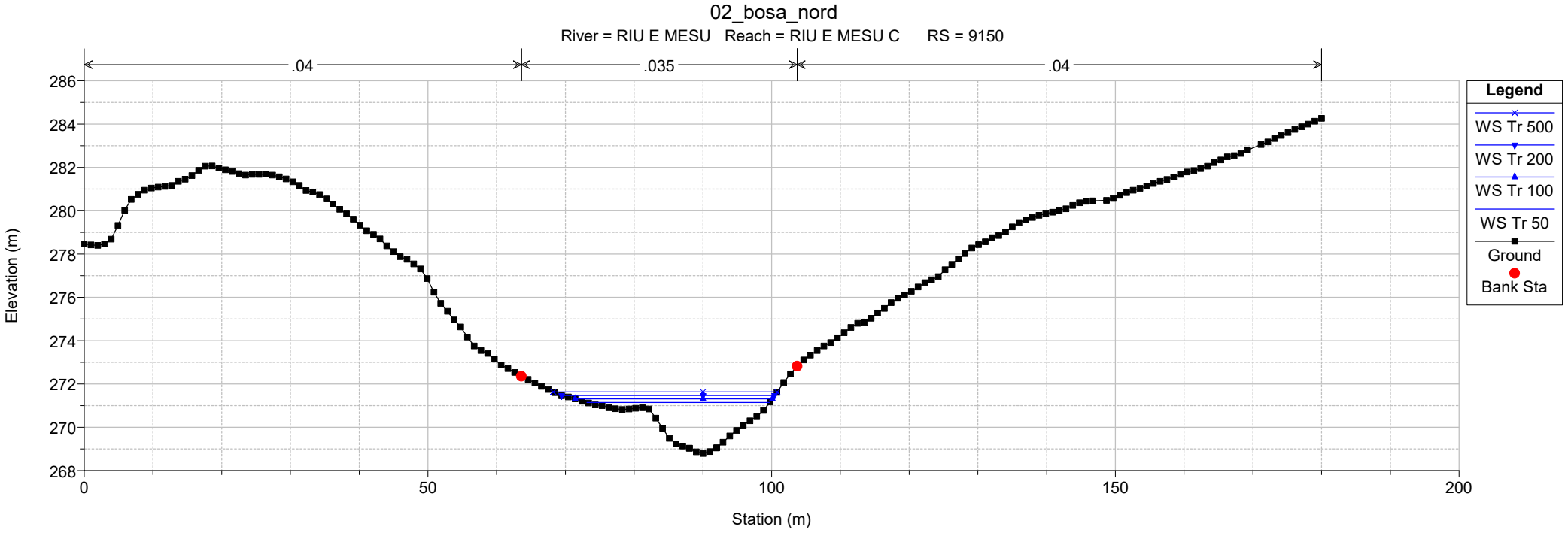

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 9525
.04
.035
.04
305
300
295
290
285
280
275
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

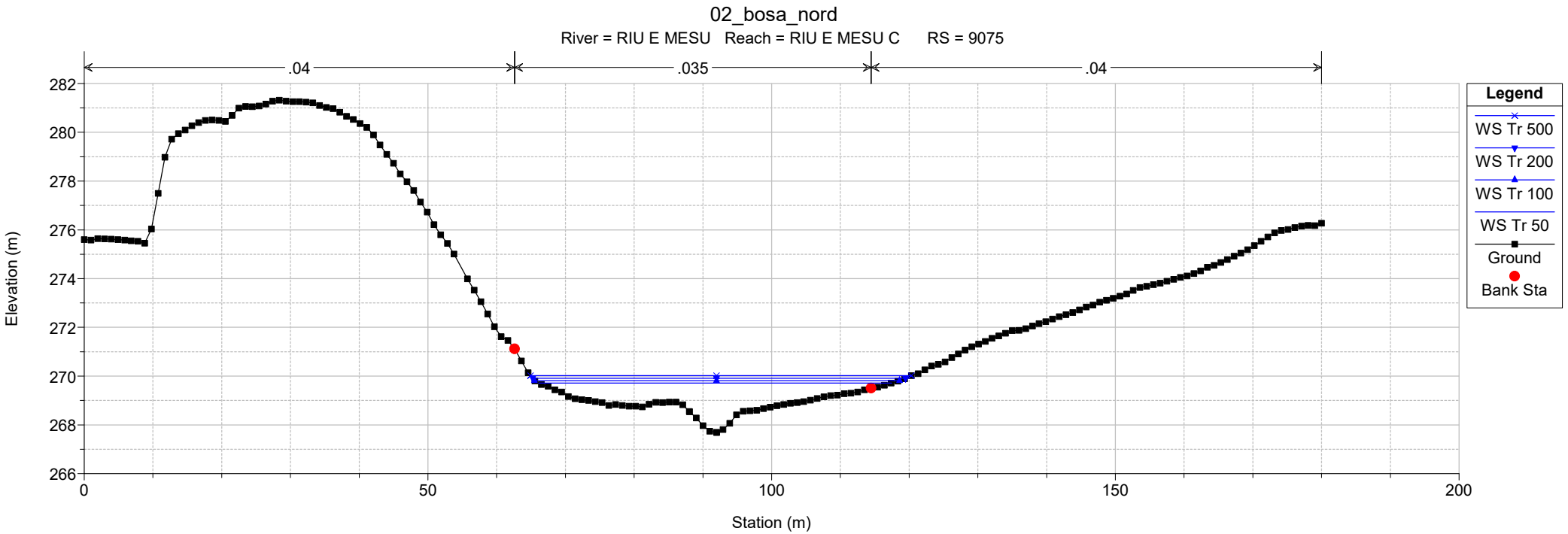

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 9450
.04
.035
.04
300
295
290
285
280
275
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

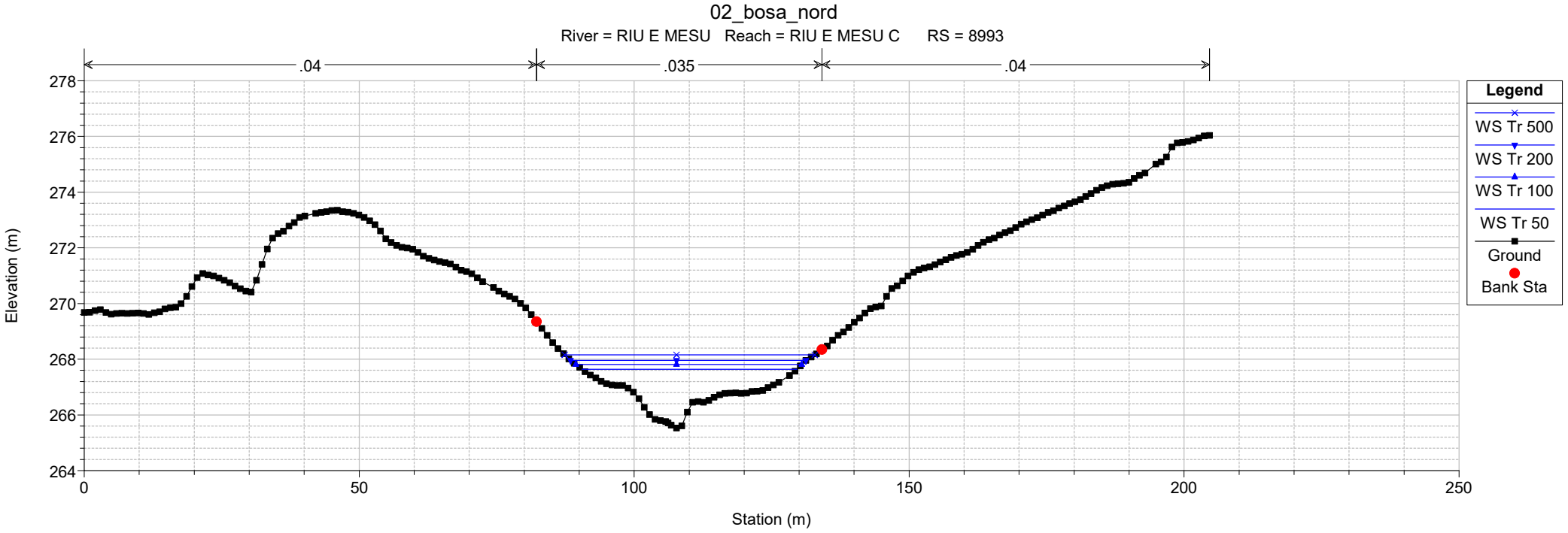

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 9375
.04
.035
.04
Elevation (m)
295
290
285
280
275
270
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

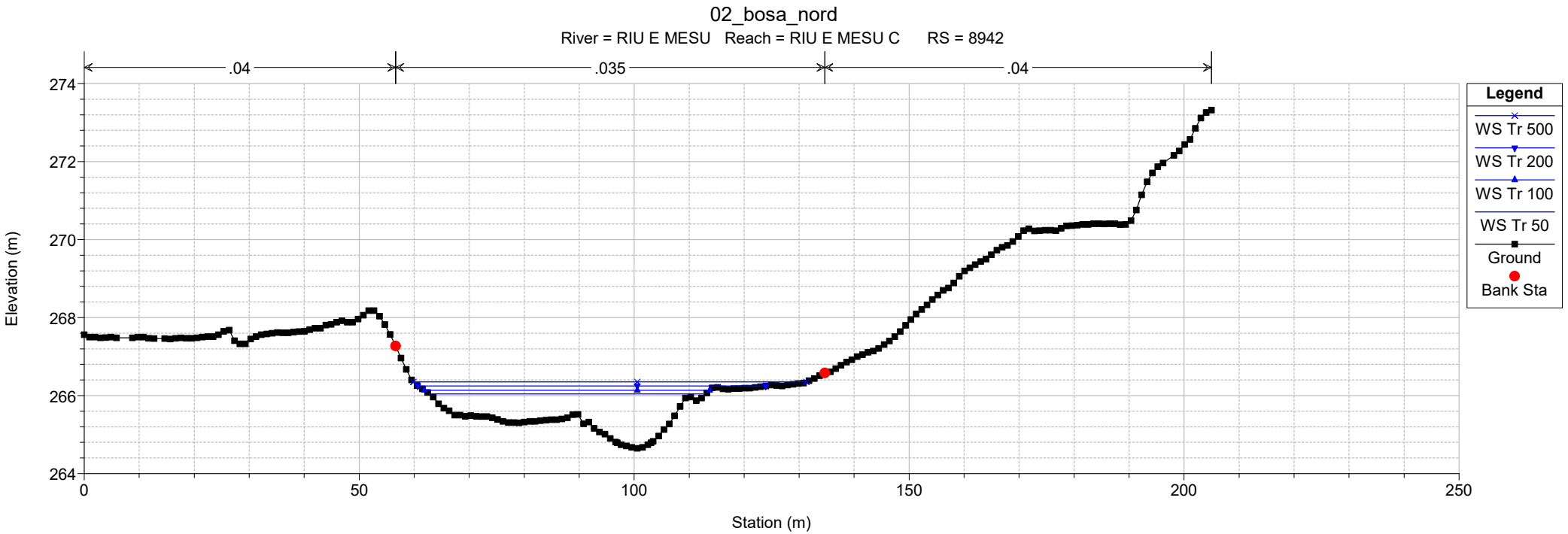

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 9300
.04
.035
.04
Elevation (m)
295
290
285
280
275
270
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

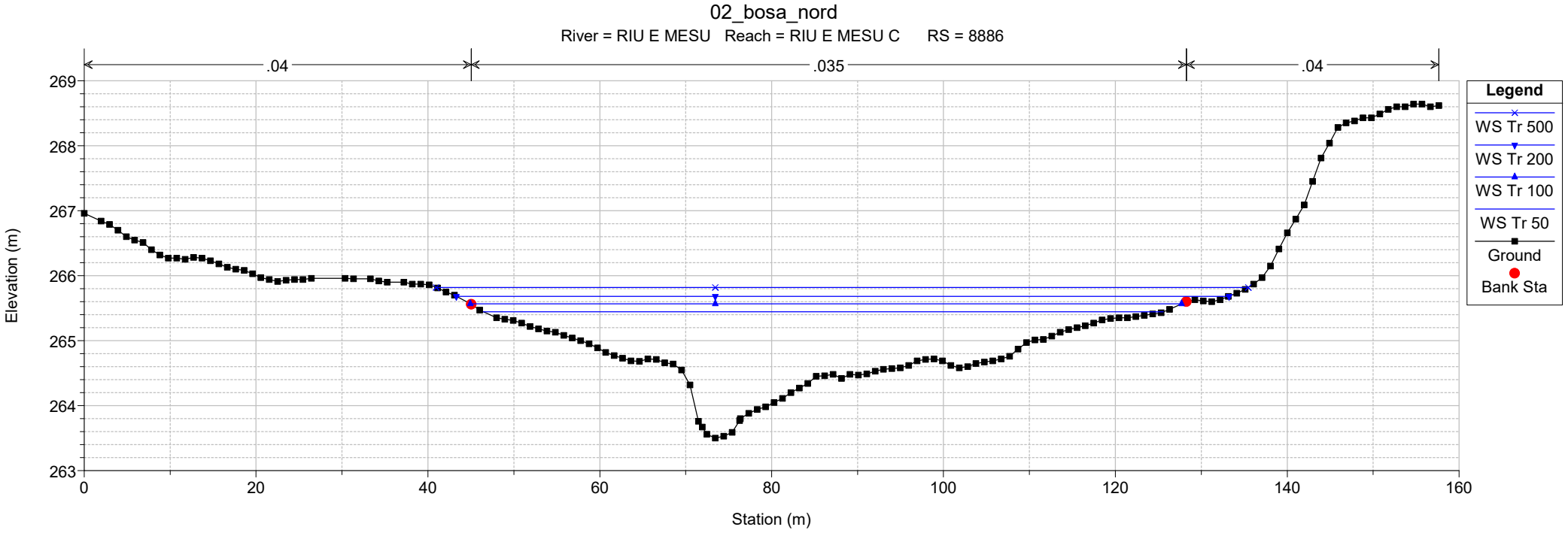

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 9225
.04
.035
.04
290
285
280
275
270
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

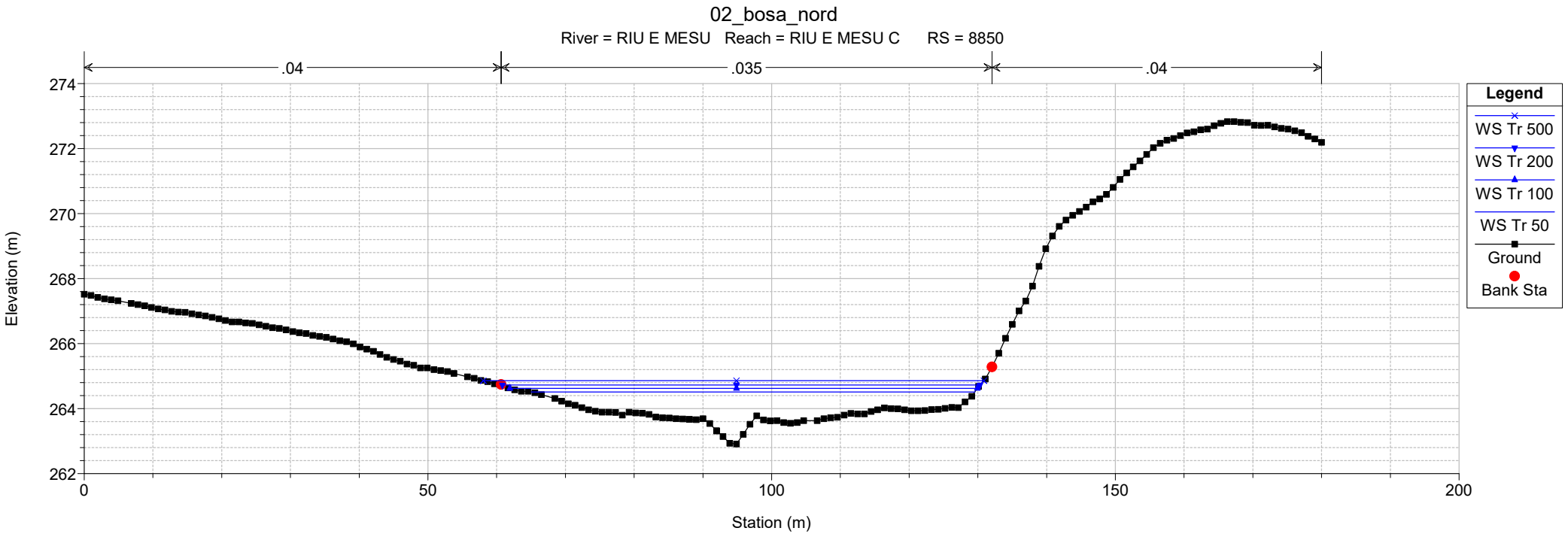

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 9150
.04
.035
.04
286
284
282
280
278
276
274
272
270
268
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

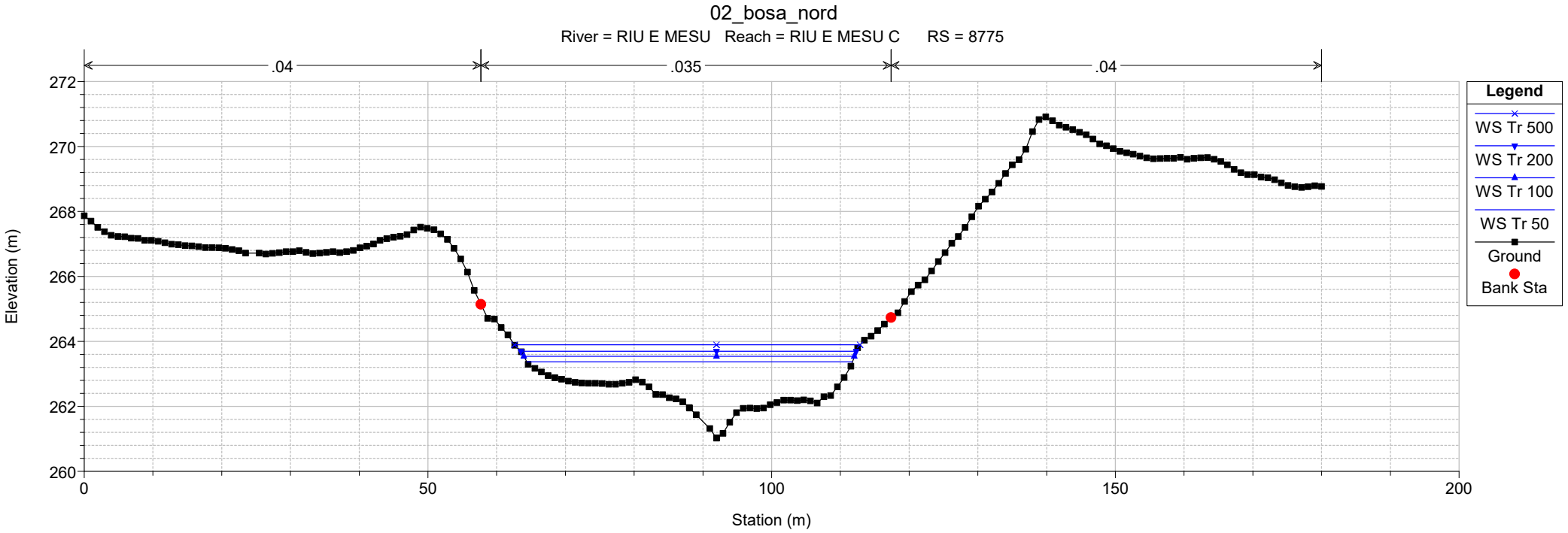

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 9075
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

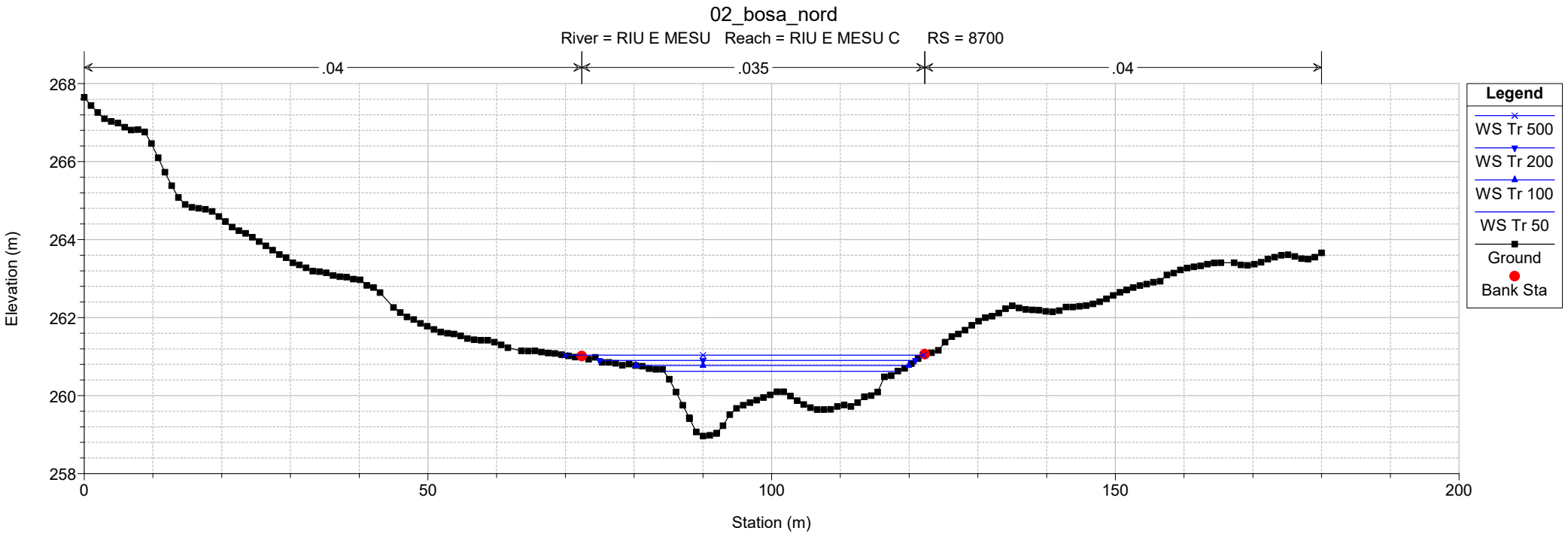

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 8993
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

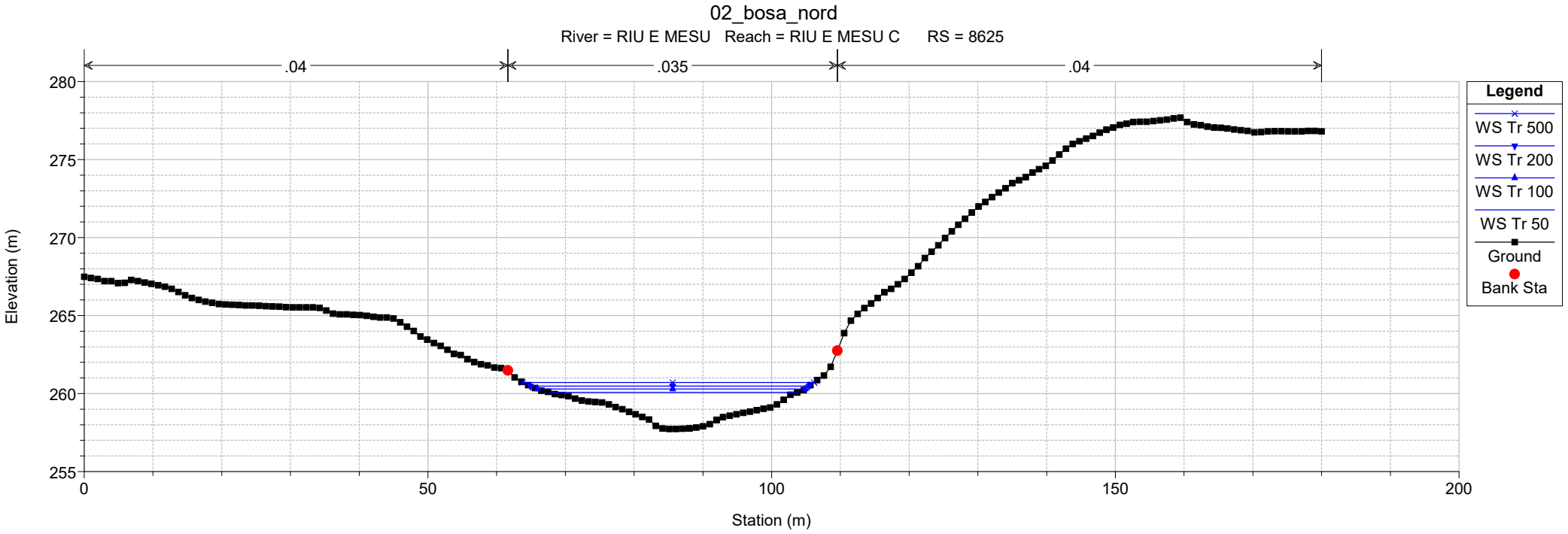

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 8942
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

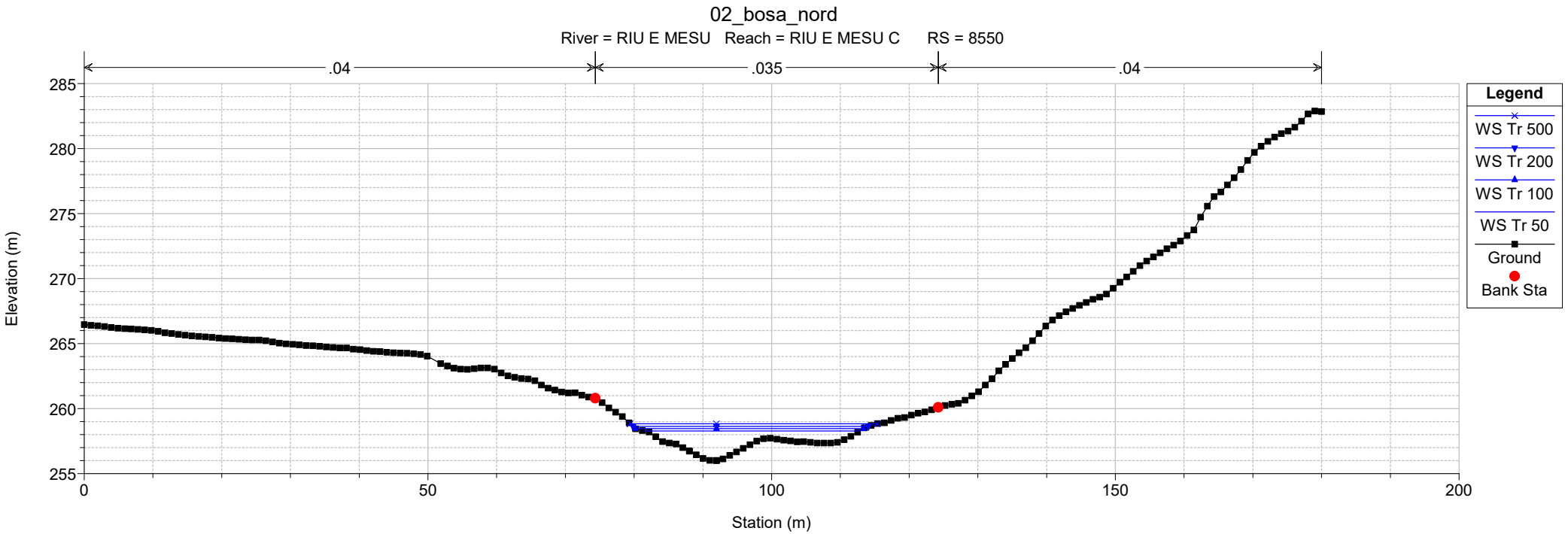

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 8886
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

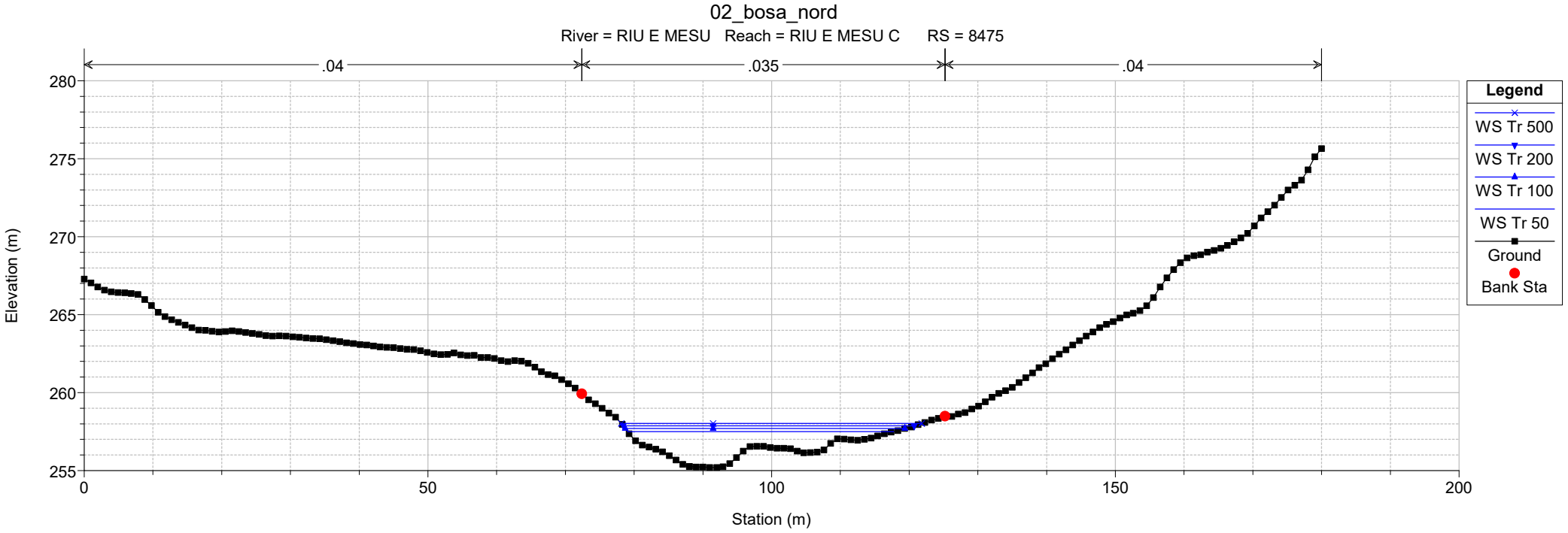

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 8850
.04
.035
.04
Elevation (m)
274
272
270
268
266
264
262
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

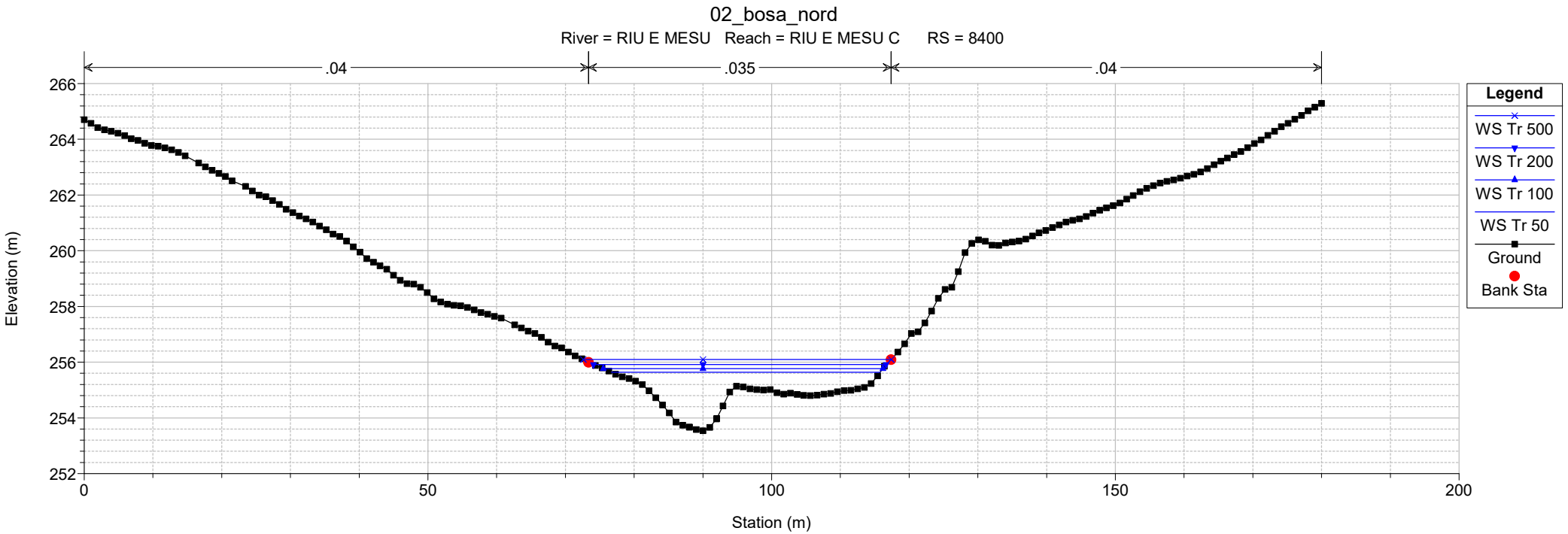

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 8775
.04
.035
.04
Elevation (m)
272
270
268
266
264
262
260
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

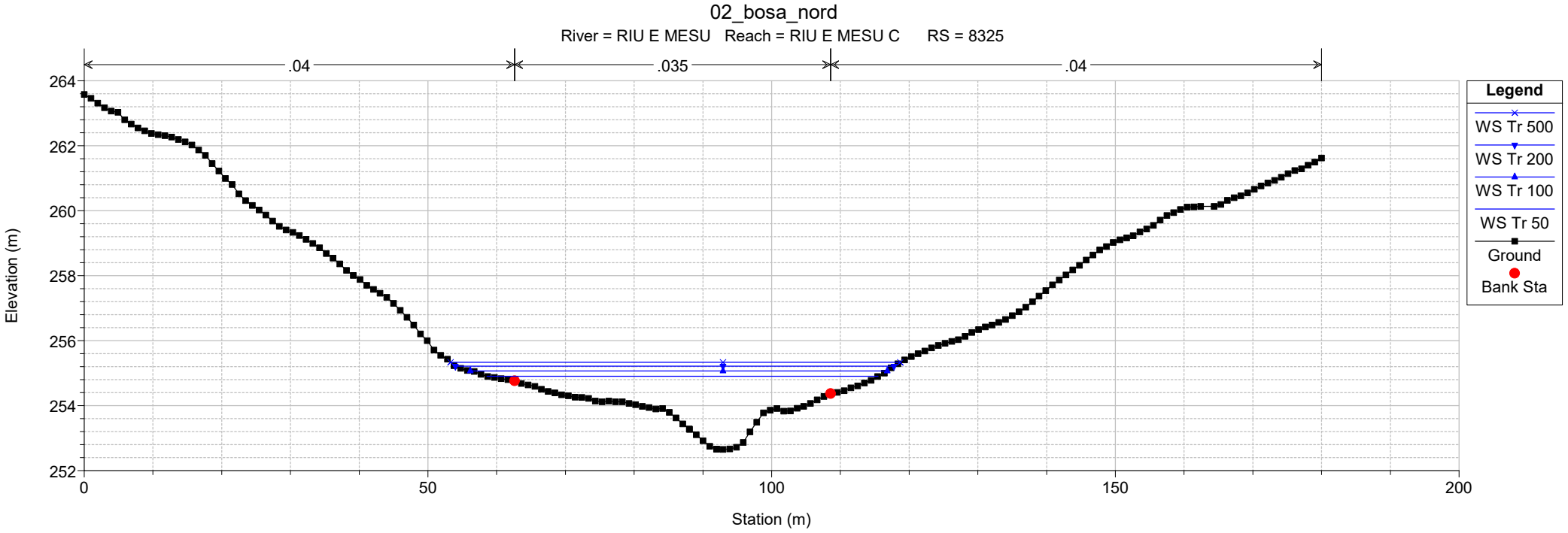

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 8700
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

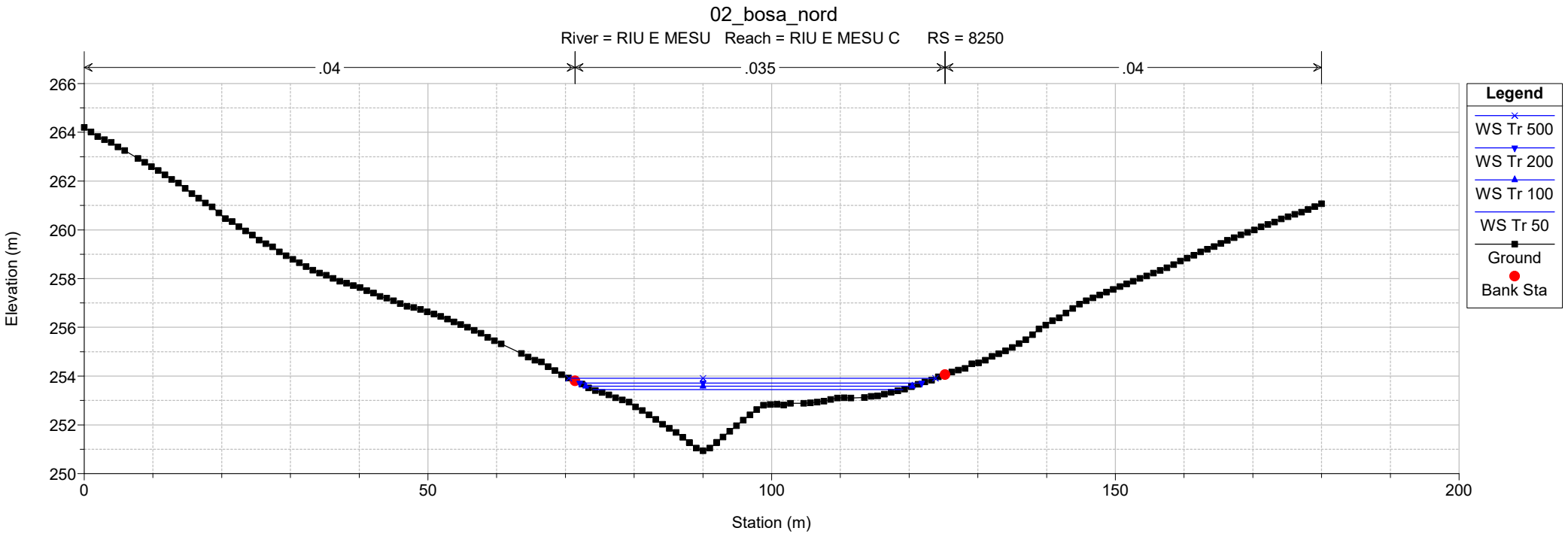

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 8625
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

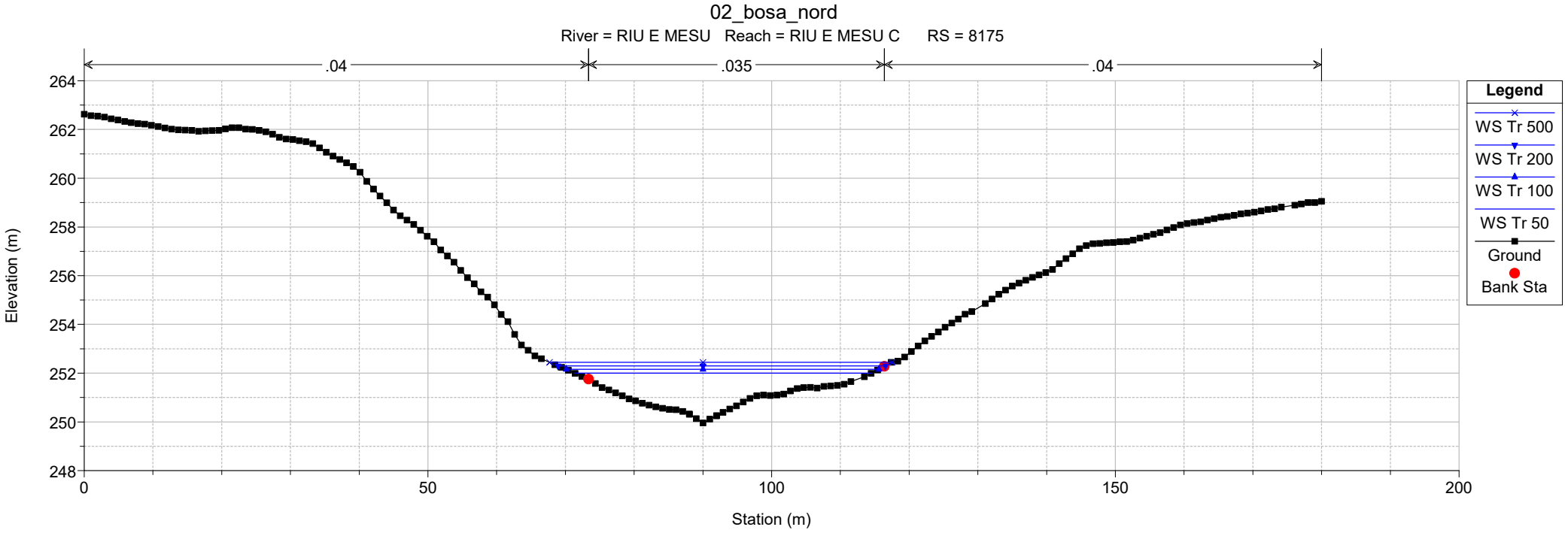

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 8550
.04
.035
.04
Elevation (m)
285
280
275
270
265
260
255
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

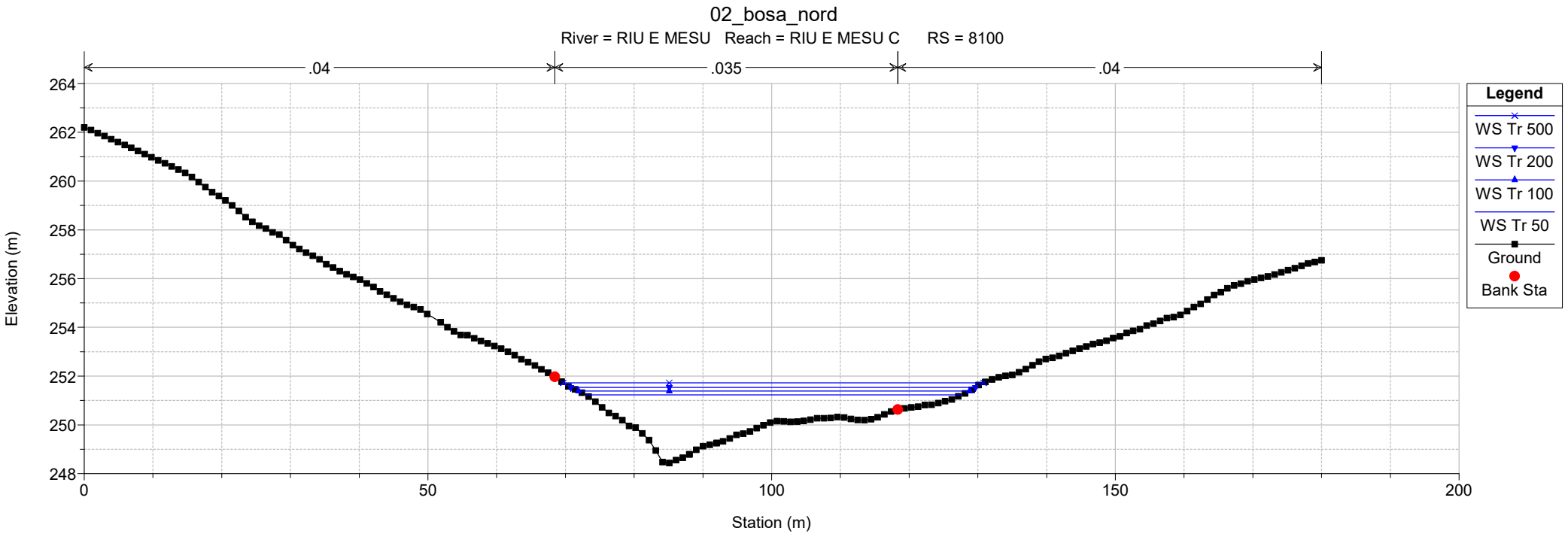

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 8475
.04
.035
.04
Elevation (m)
280
275
270
265
260
255
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

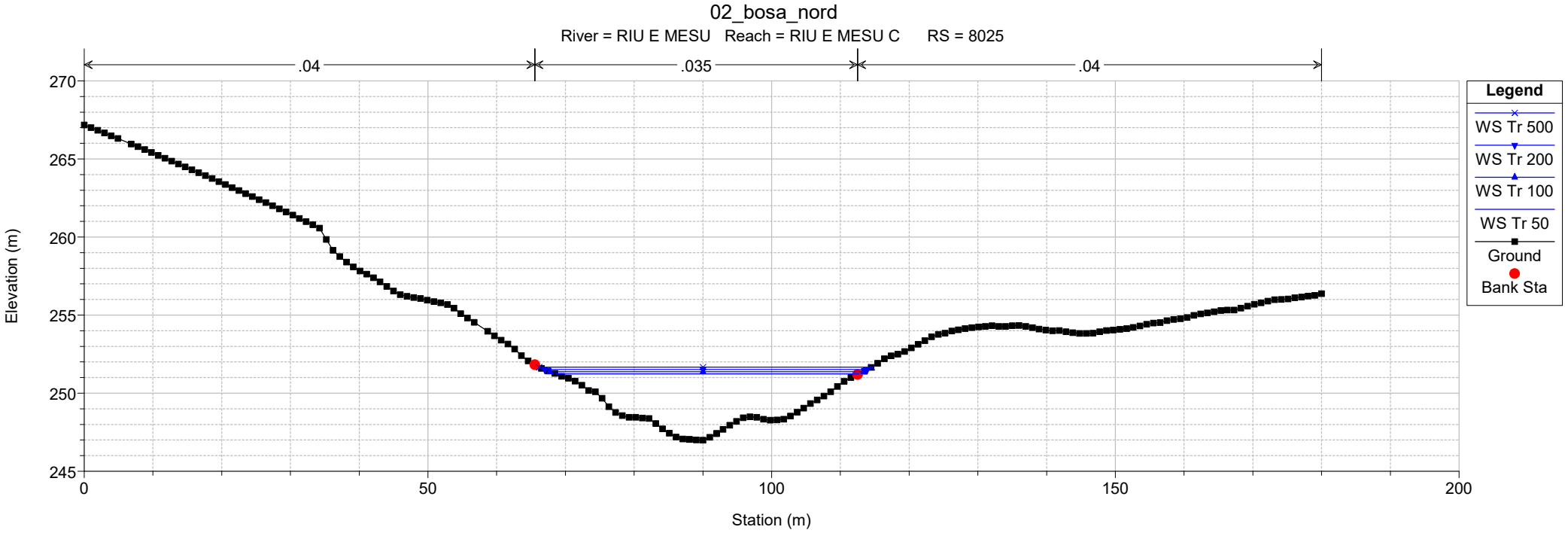

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 8400
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

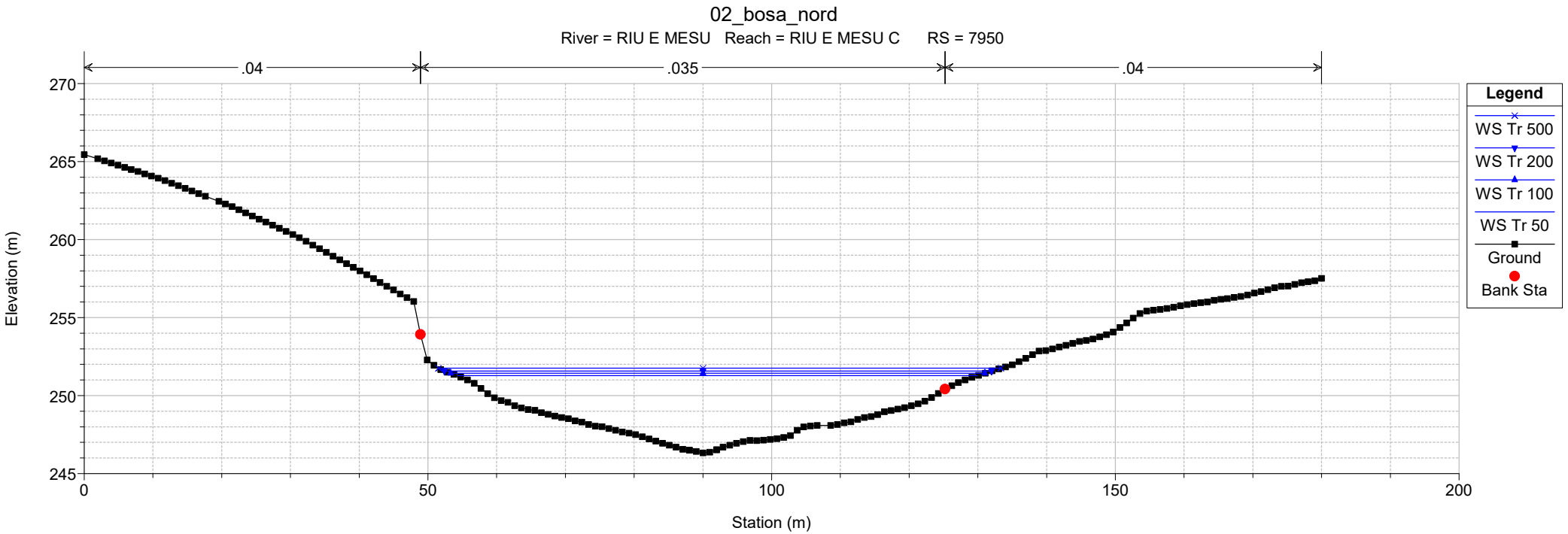

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 8325
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

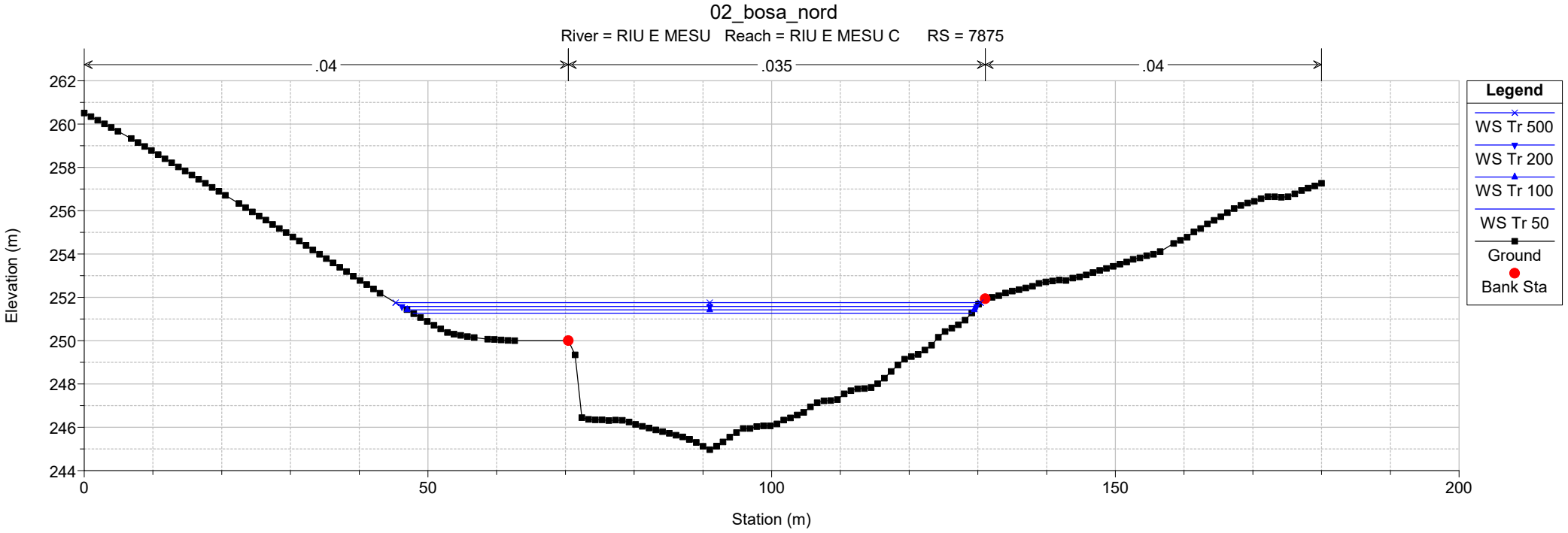

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 8250
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

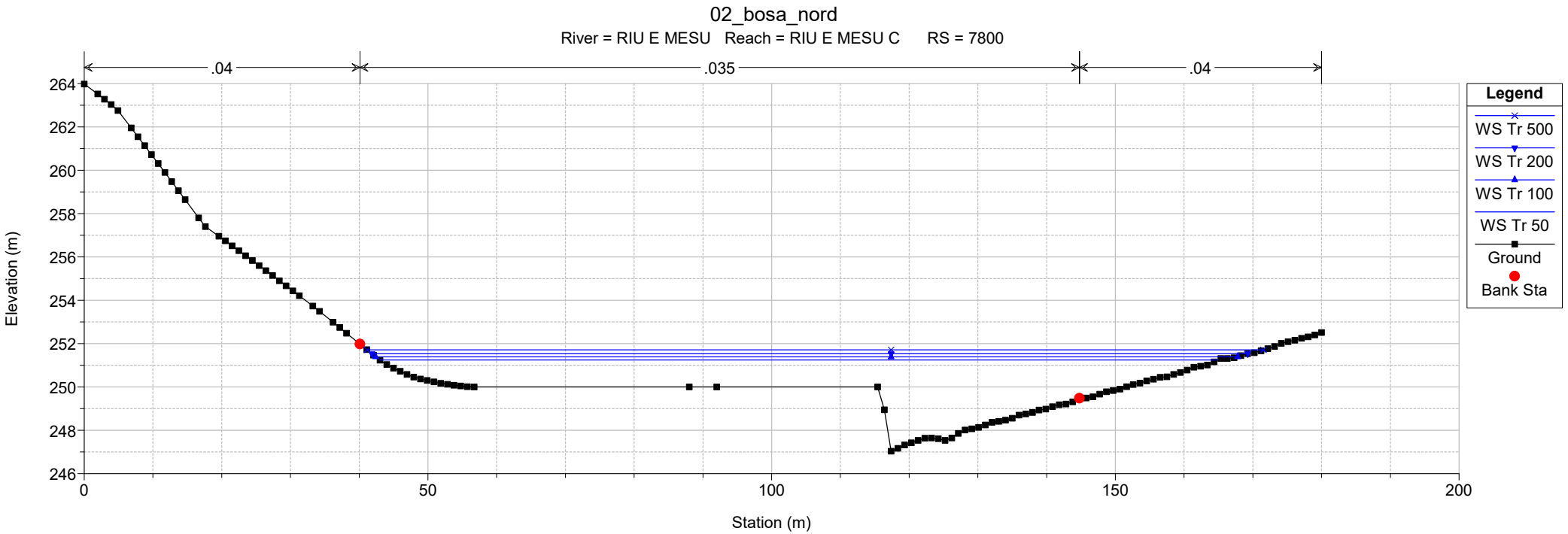

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 8175
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

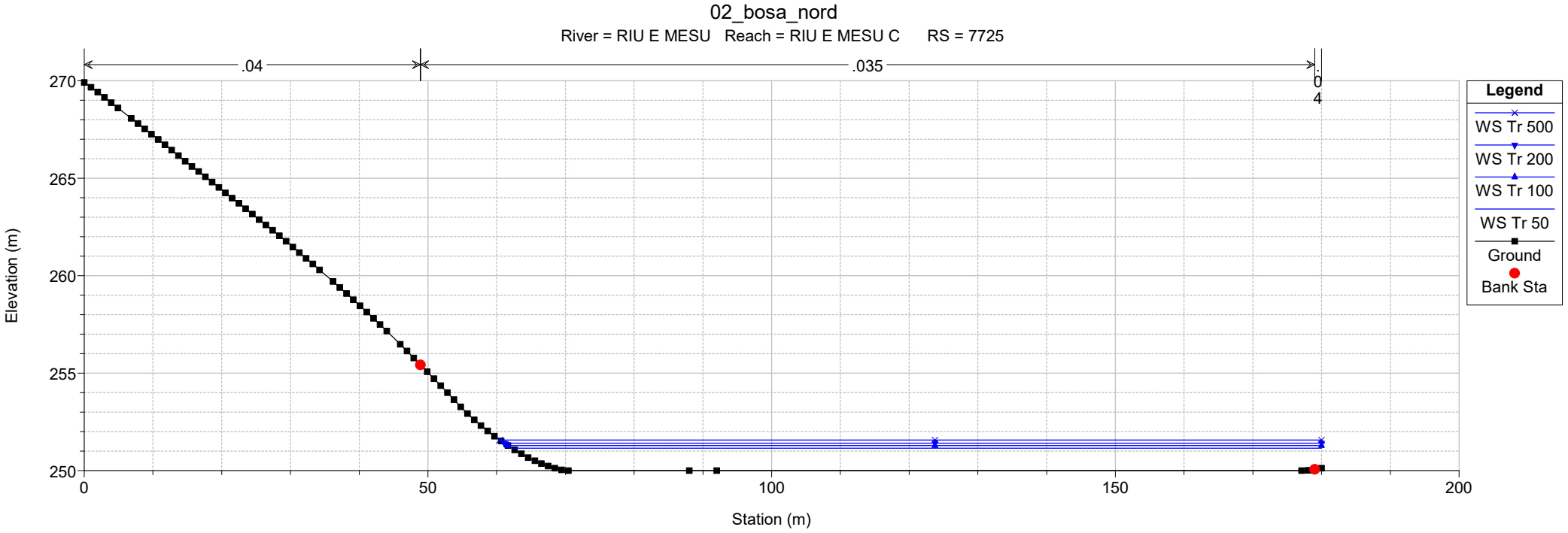

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 8100
.04
.035
.04
Elevation (m)
264
262
260
258
256
254
252
250
248
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

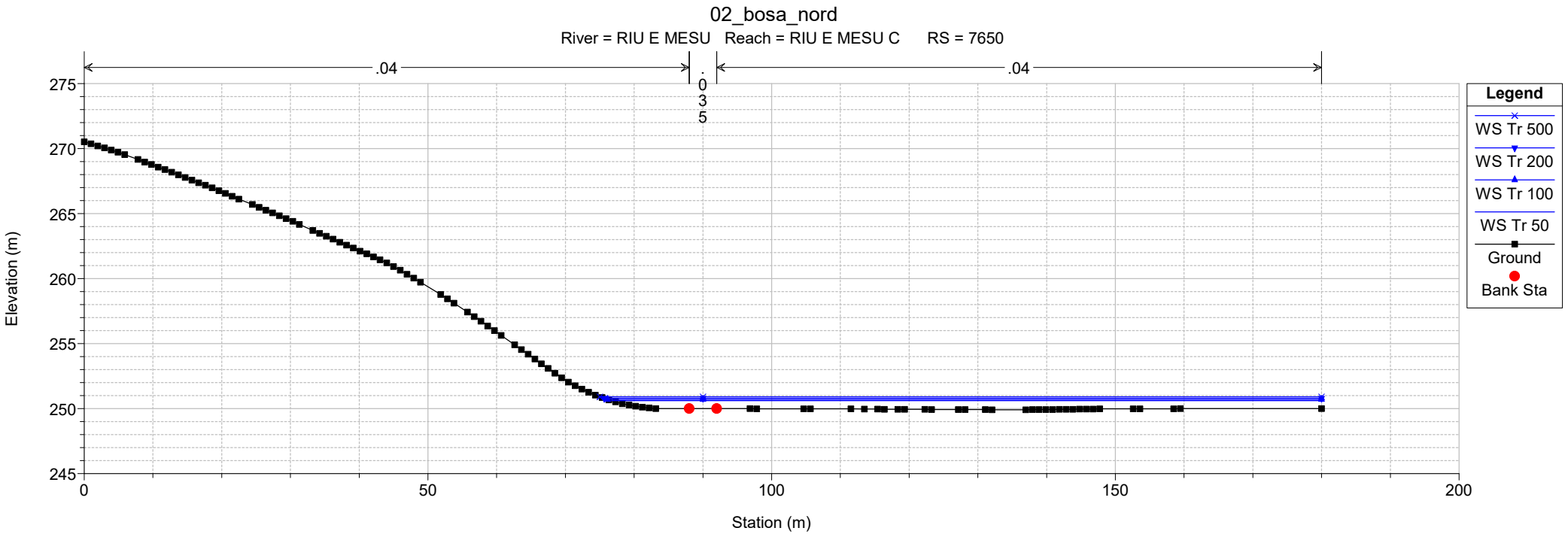

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 8025
.04
.035
.04
Elevation (m)
270
265
260
255
250
245
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

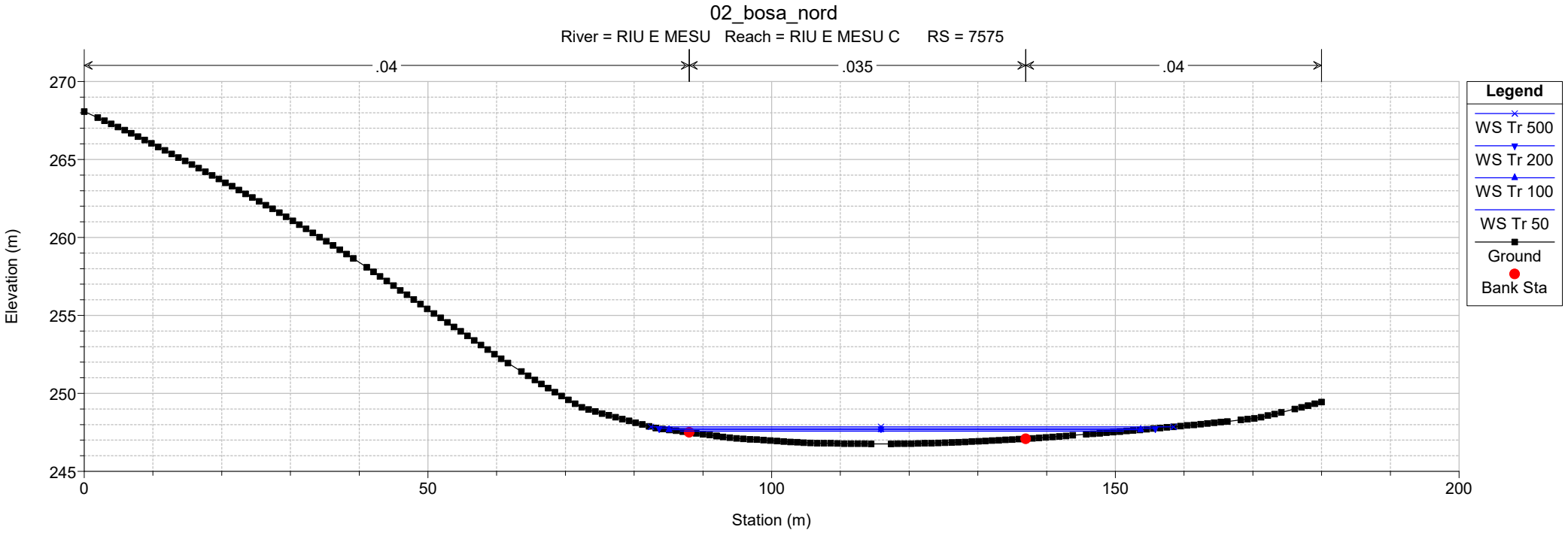

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 7950
.04
.035
.04
Elevation (m)
270
265
260
255
250
245
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

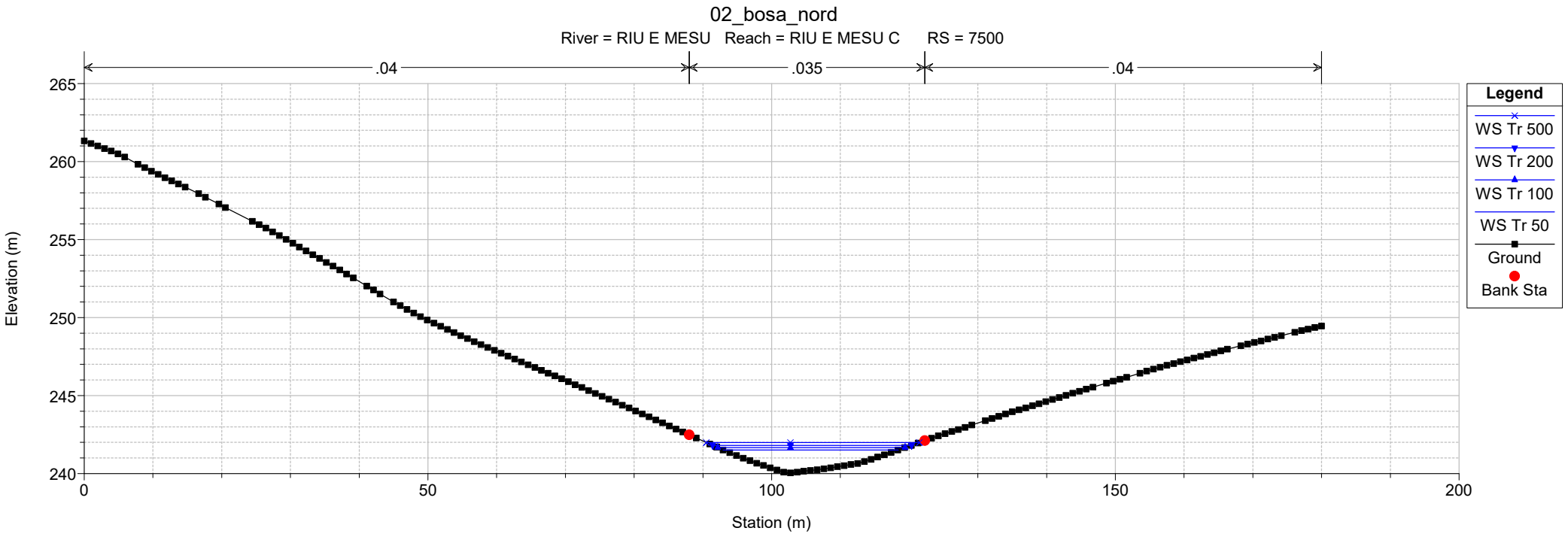

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 7875
.04
.035
.04
Elevation (m)
262
260
258
256
254
252
250
248
246
244
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

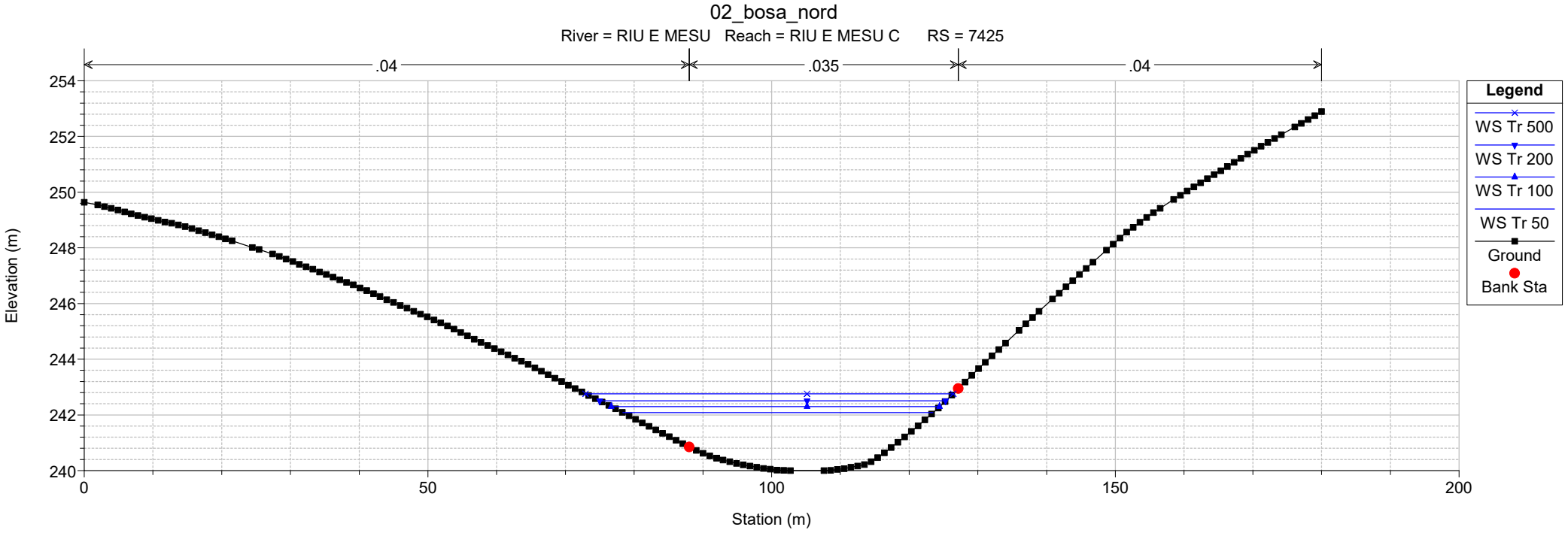

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 7800
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

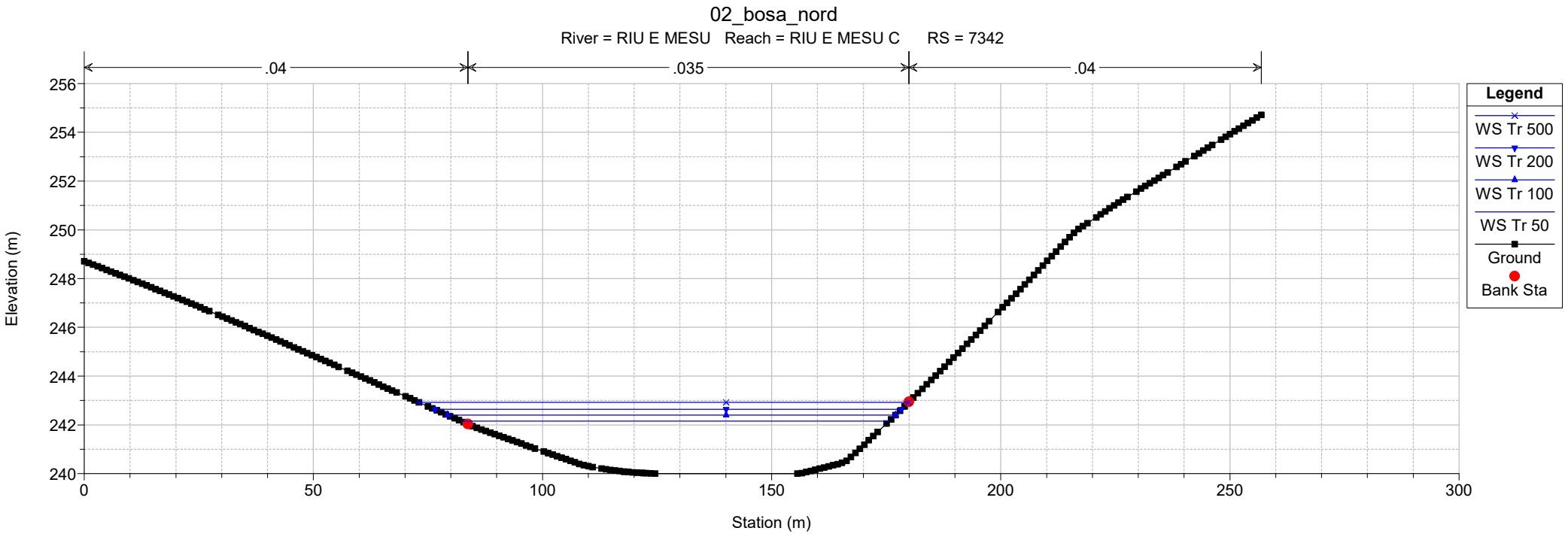

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 7725
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

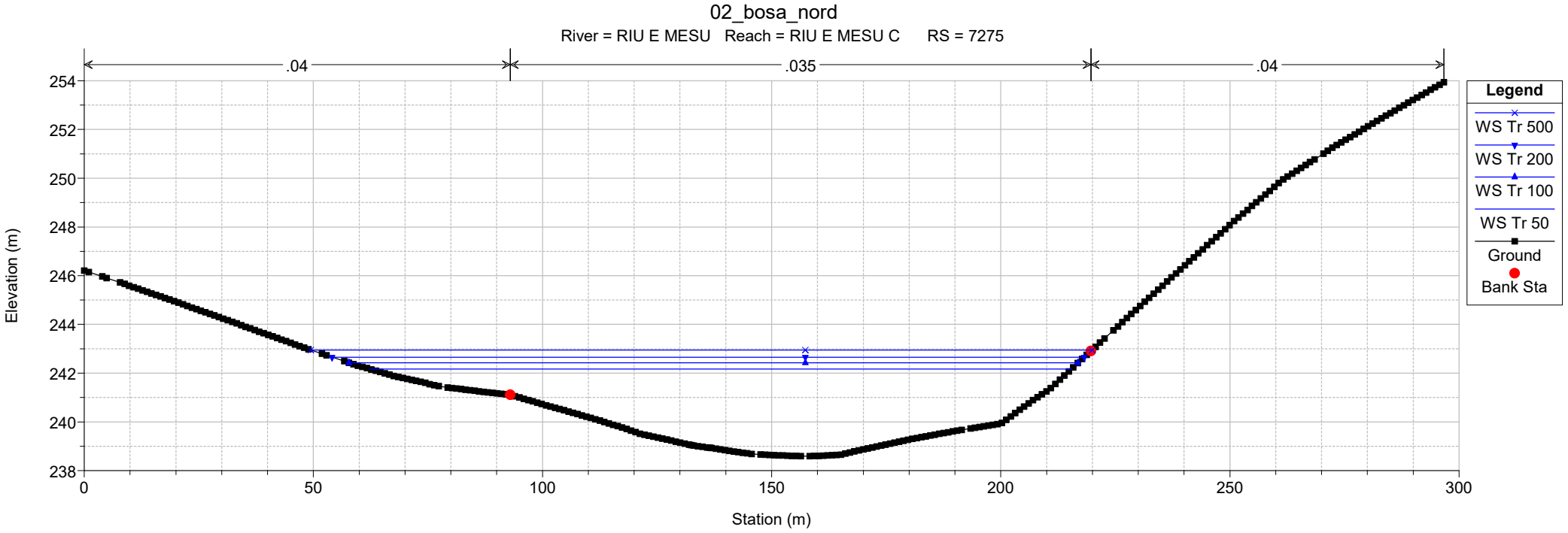

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 7650
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
275
270
265
260
255
250
245
0
50
100
150
200

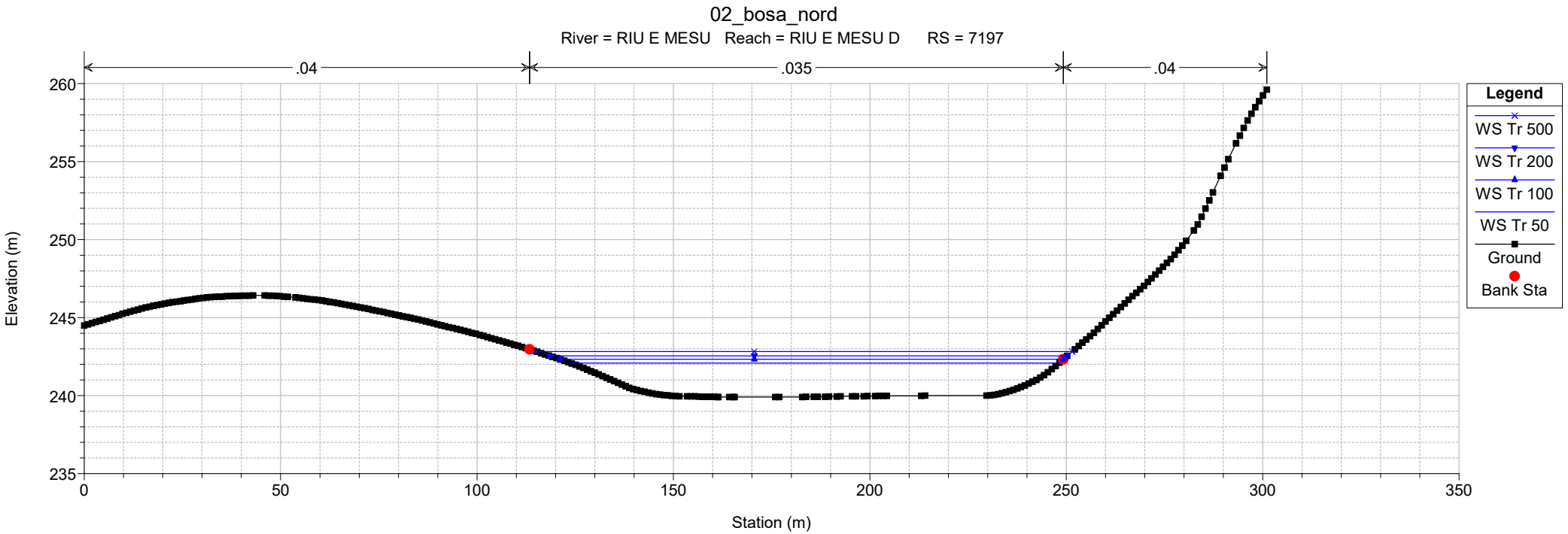

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 7575
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
270
265
260
255
250
245
0
50
100
150
200

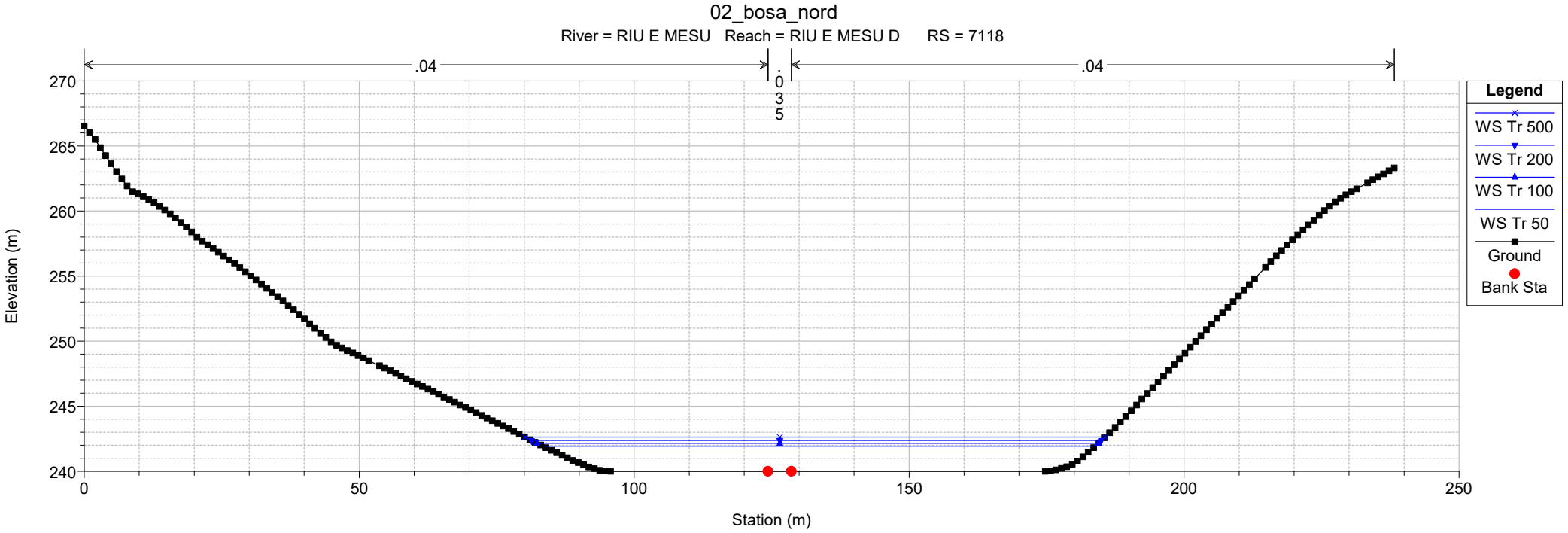

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 7500
.04
.035
.04
Elevation (m)
265
260
255
250
245
240
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

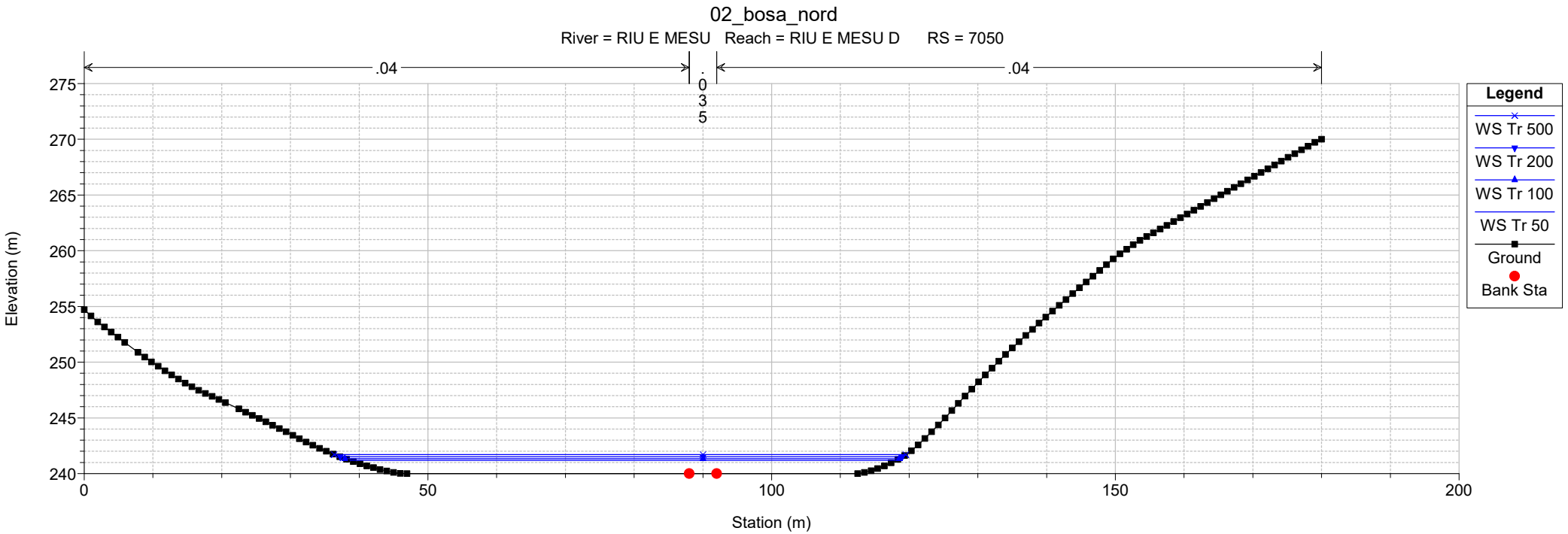

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 7425
.04
.035
.04
Elevation (m)
254
252
250
248
246
244
242
240
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

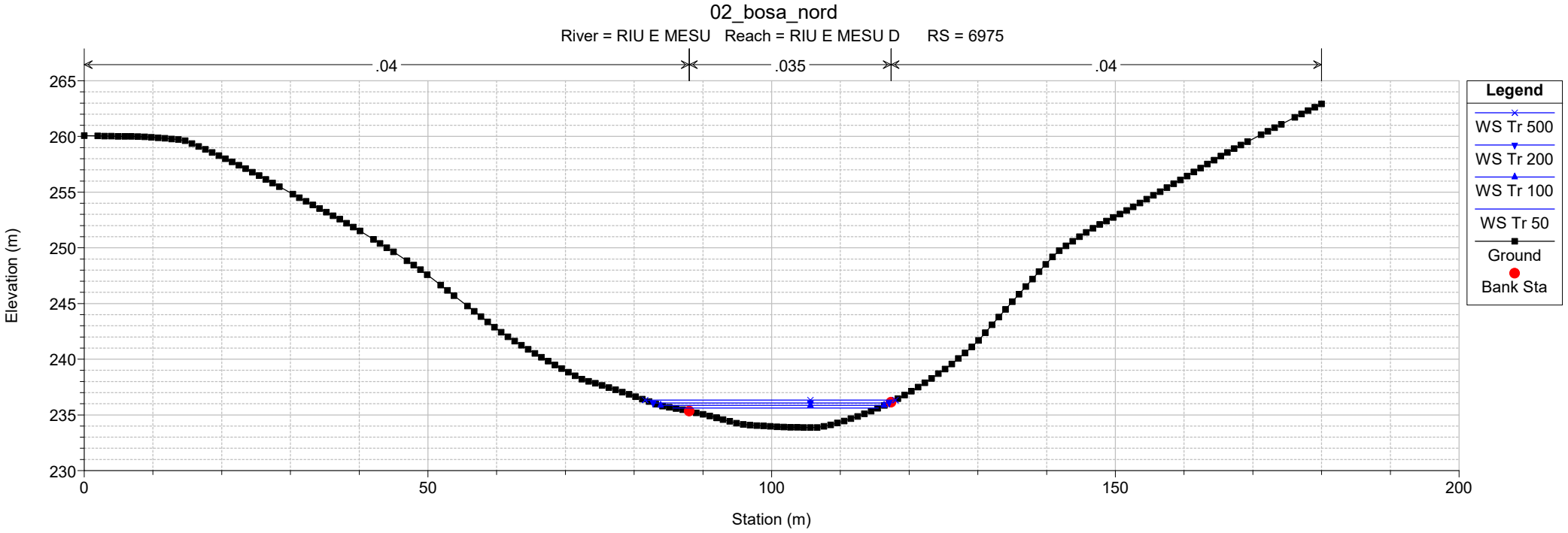

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 7342
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

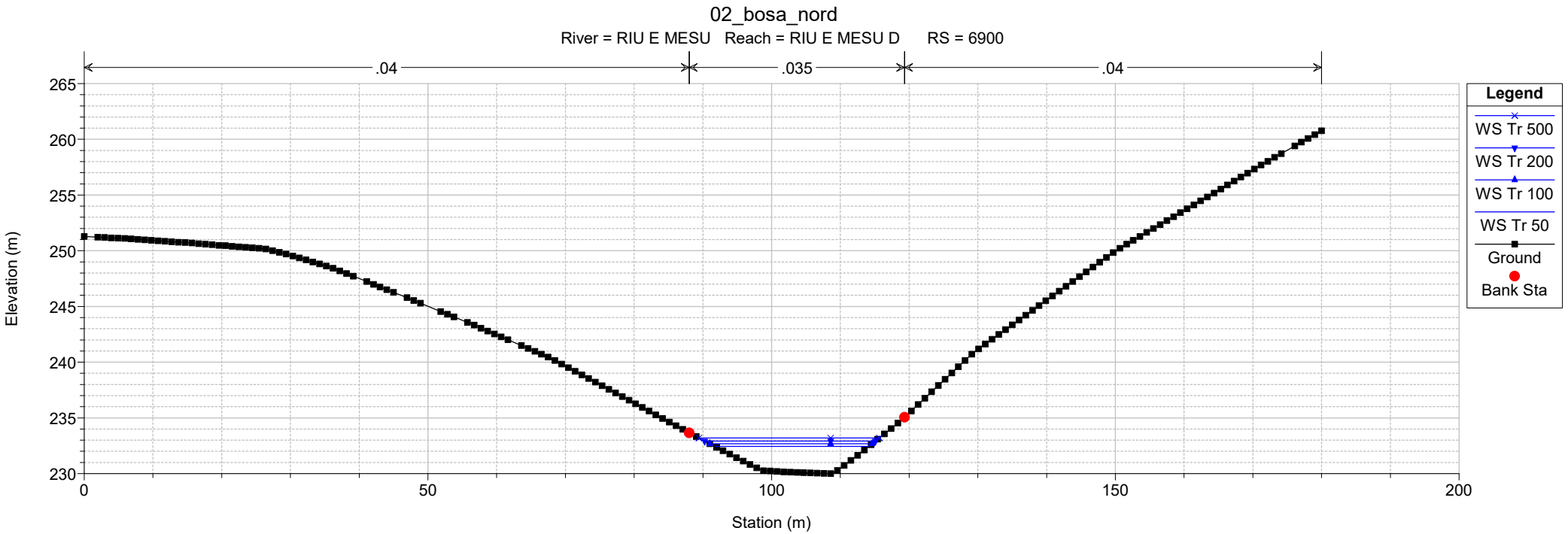

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU C RS = 7275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

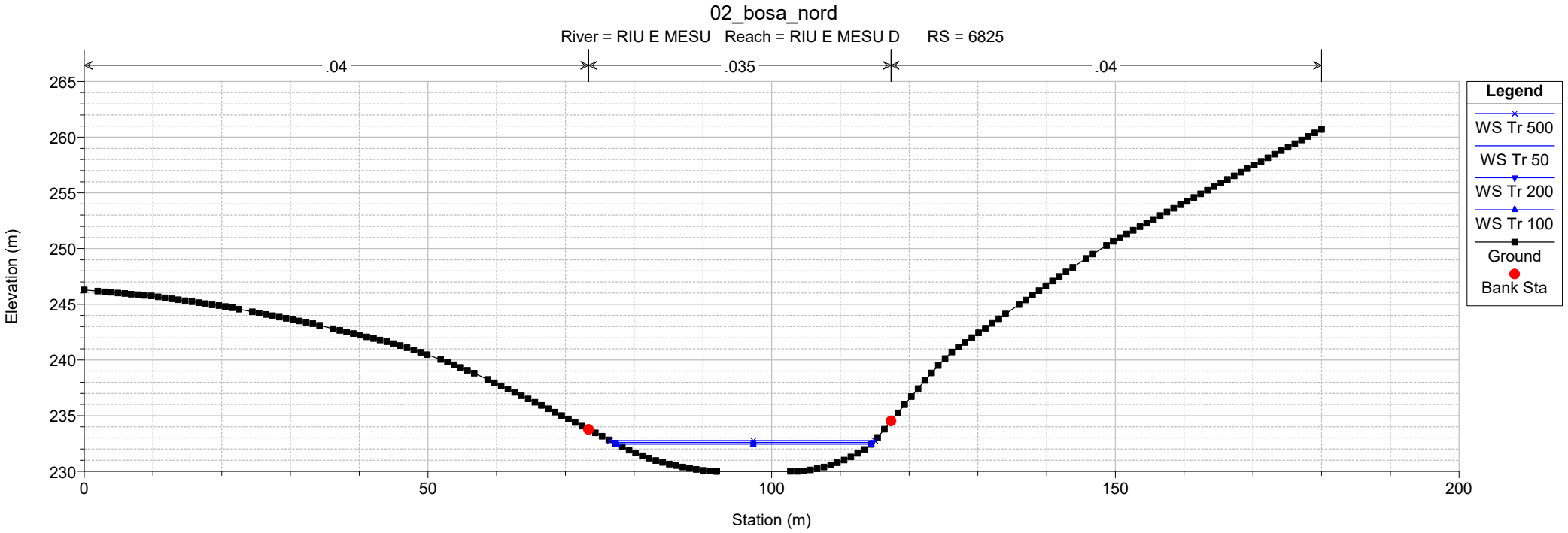

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 7197
.04
.035
.04
Elevation (m)
260
255
250
245
240
235
0
50
100
150
200
250
300
350
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

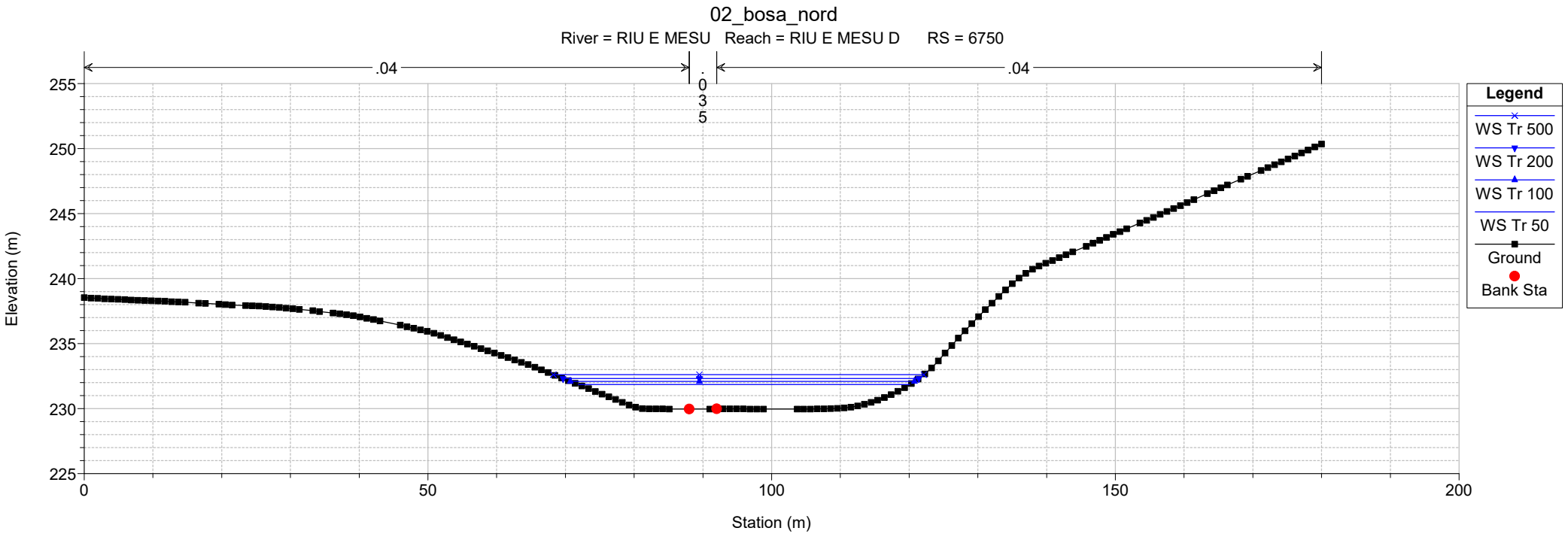

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 7118
.04
.035
.04
Elevation (m)
270
265
260
255
250
245
240
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

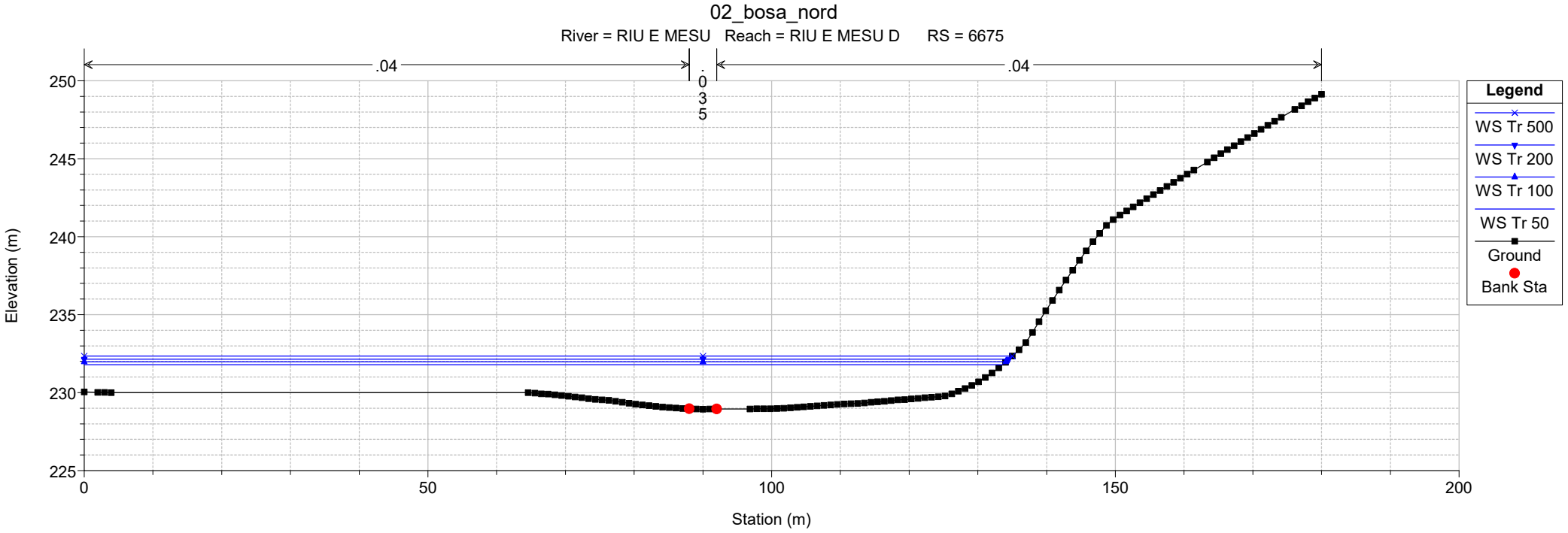

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 7050
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
275
270
265
260
255
250
245
240
0
50
100
150
200

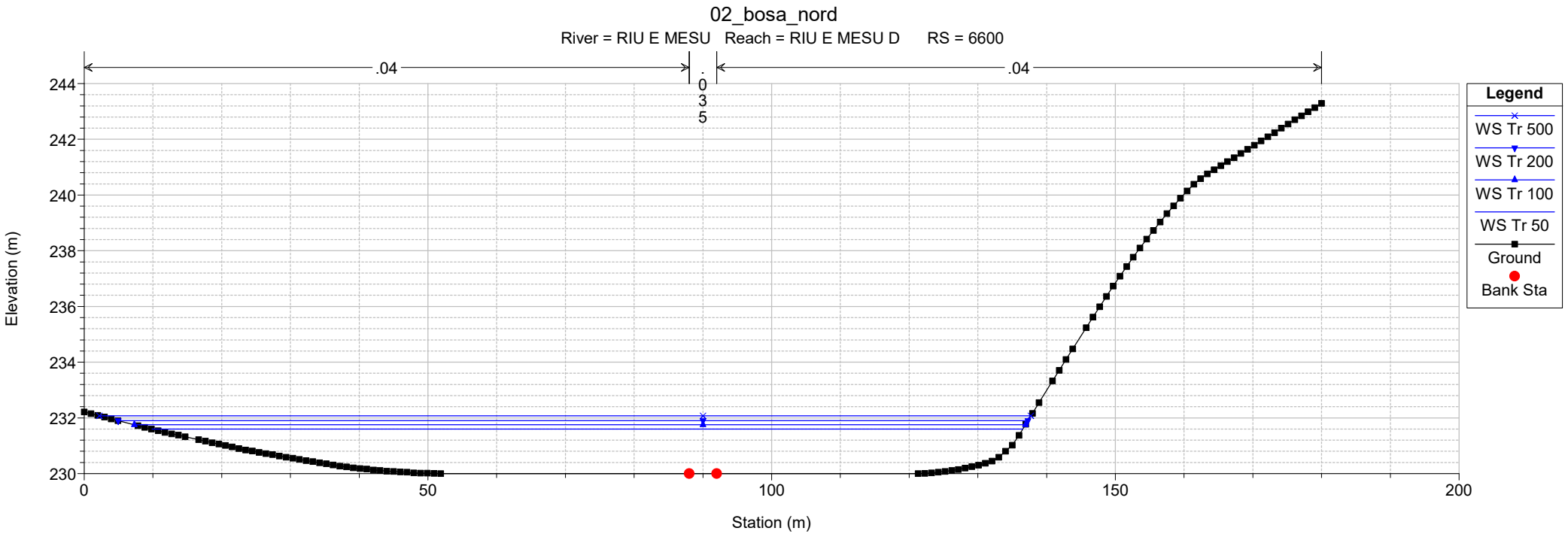

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 6975
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
265
260
255
250
245
240
235
230
0
50
100
150
200

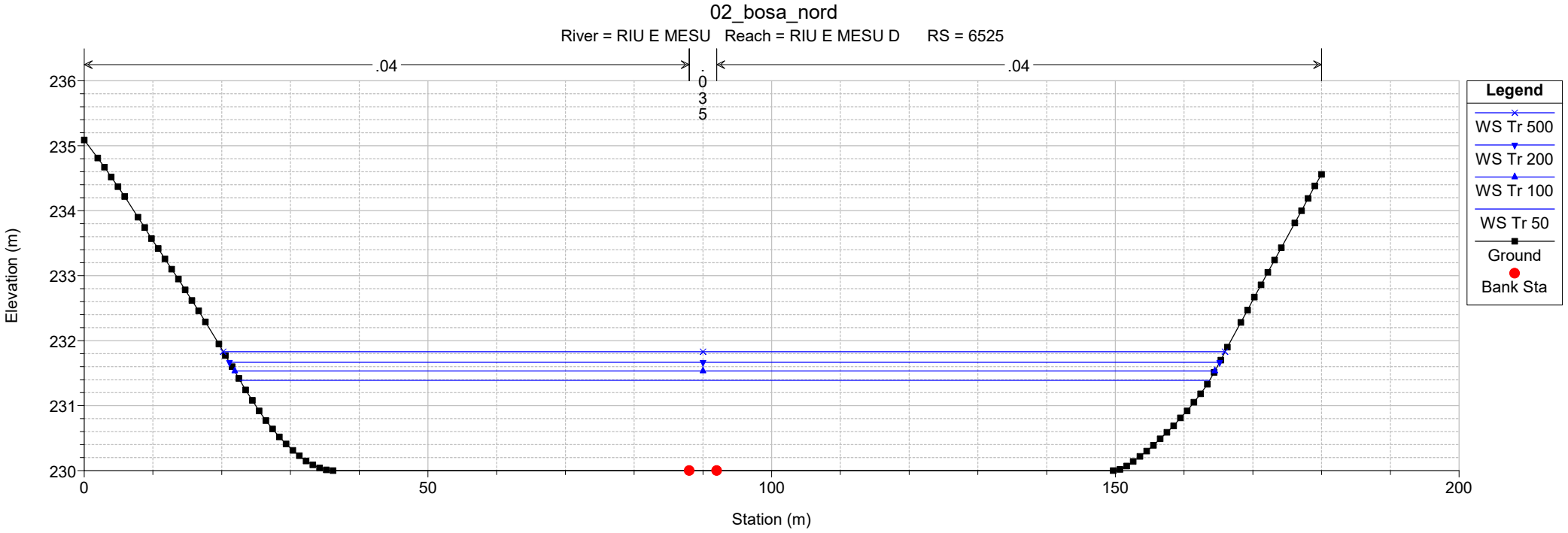

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 6900
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
265
260
255
250
245
240
235
230
0
50
100
150
200

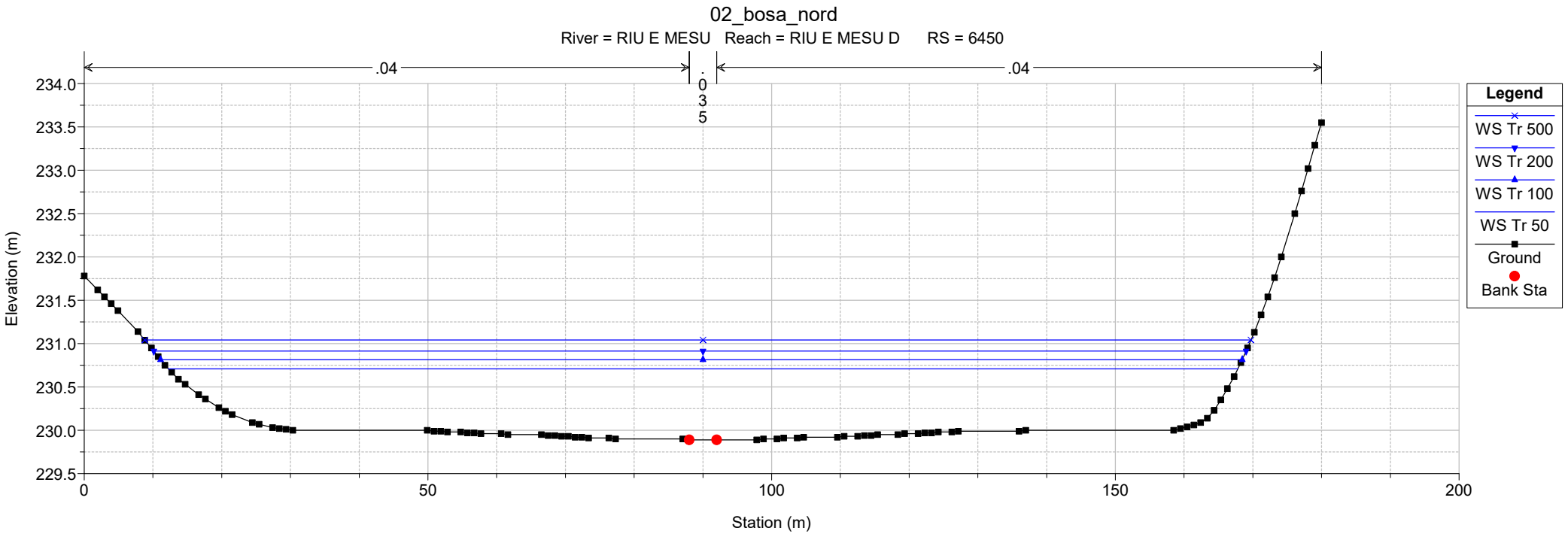

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 6825
.04
.035
.04
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta
Elevation (m)
Station (m)
265
260
255
250
245
240
235
230
0
50
100
150
200

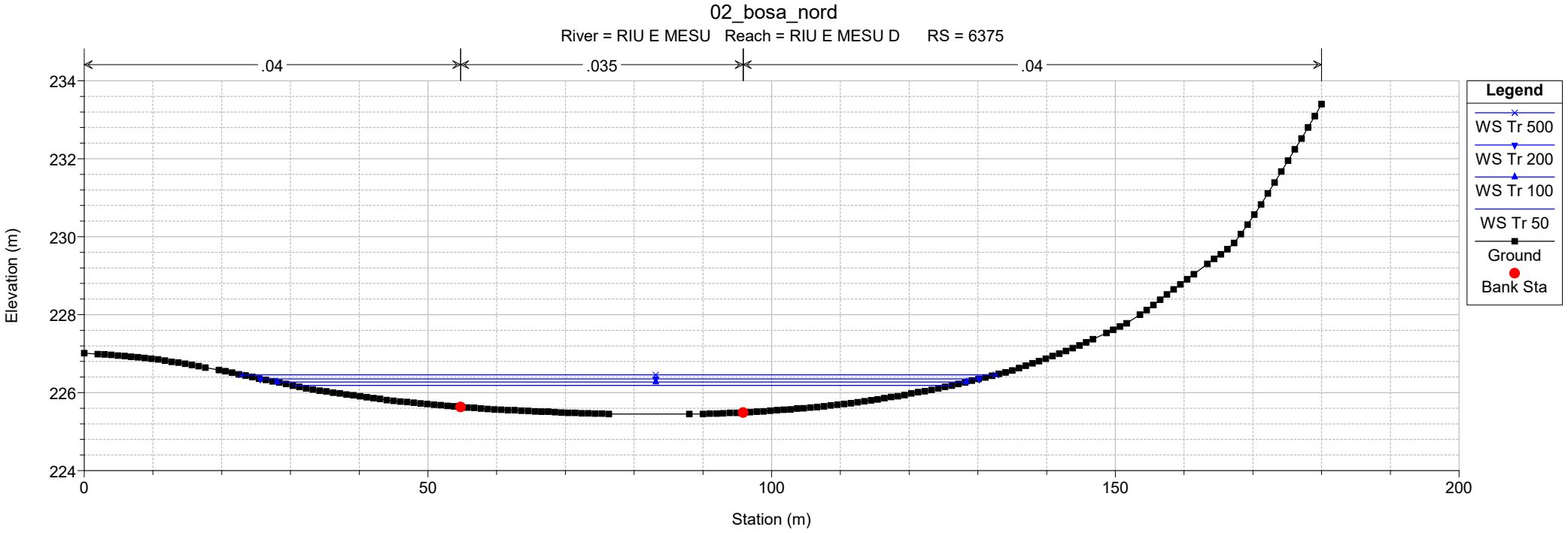

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 6750
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
255
250
245
240
235
230
225
0
50
100
150
200

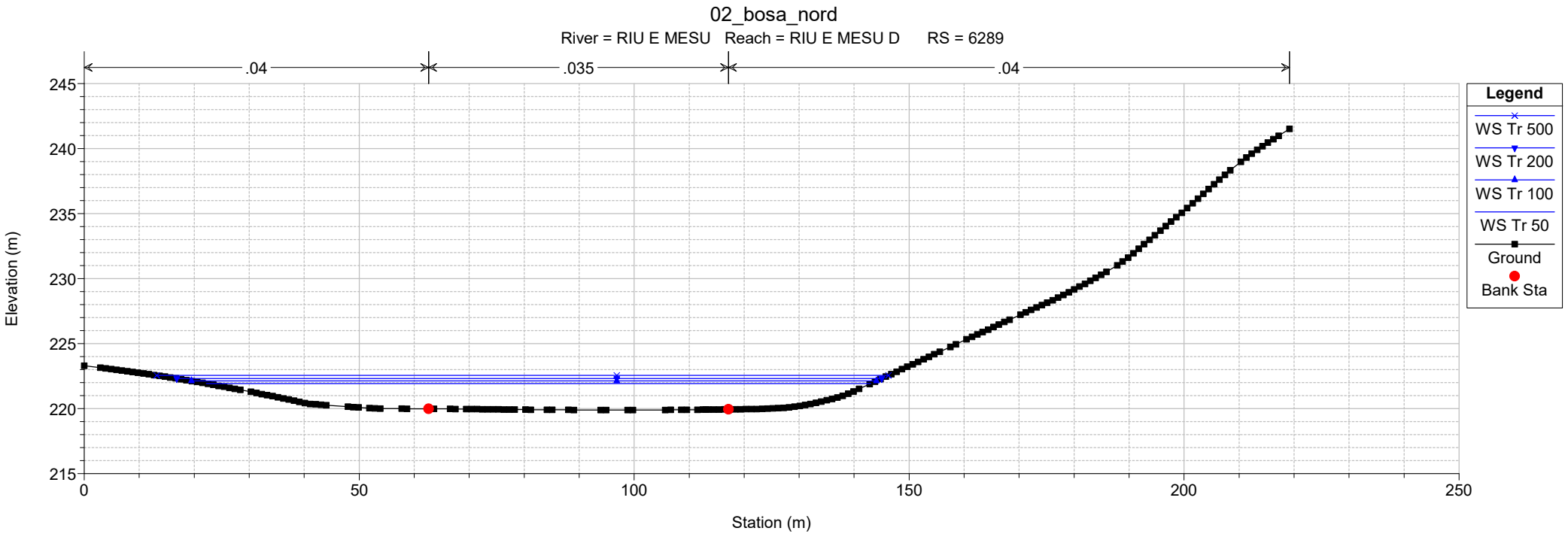

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 6675
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
250
245
240
235
230
225
0
50
100
150
200

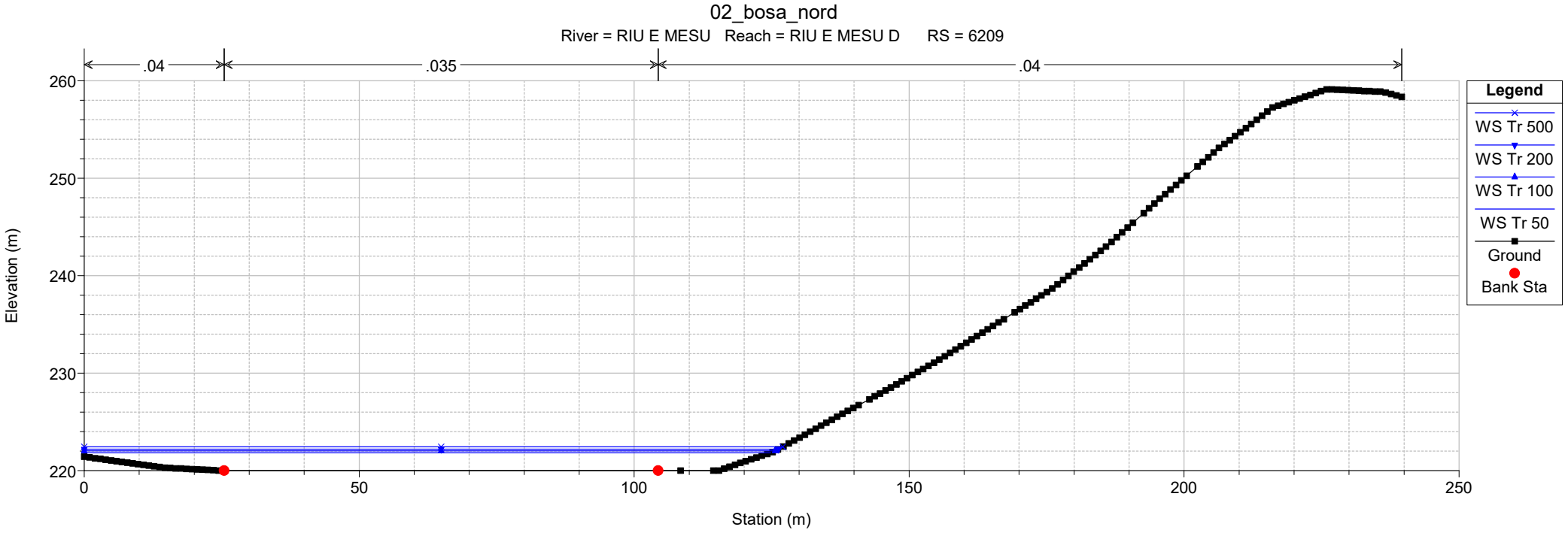

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 6600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

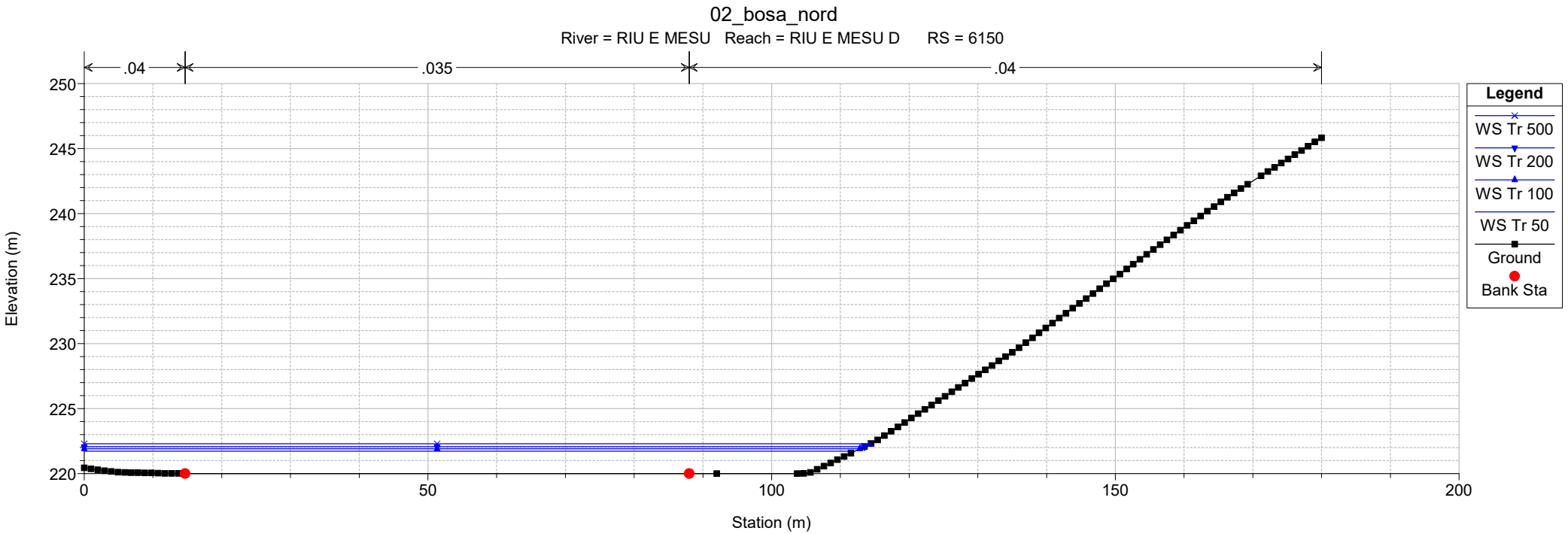

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 6525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

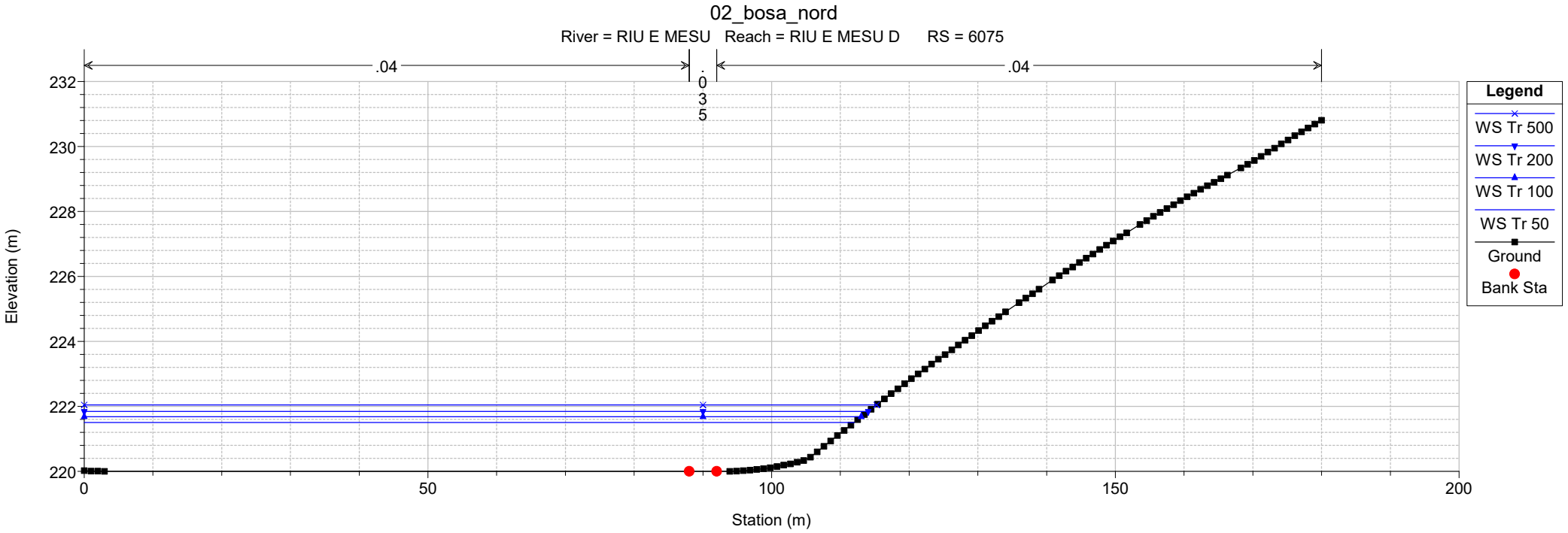

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 6450
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
234.0
233.5
233.0
232.5
232.0
231.5
231.0
230.5
230.0
229.5
0
50
100
150
200

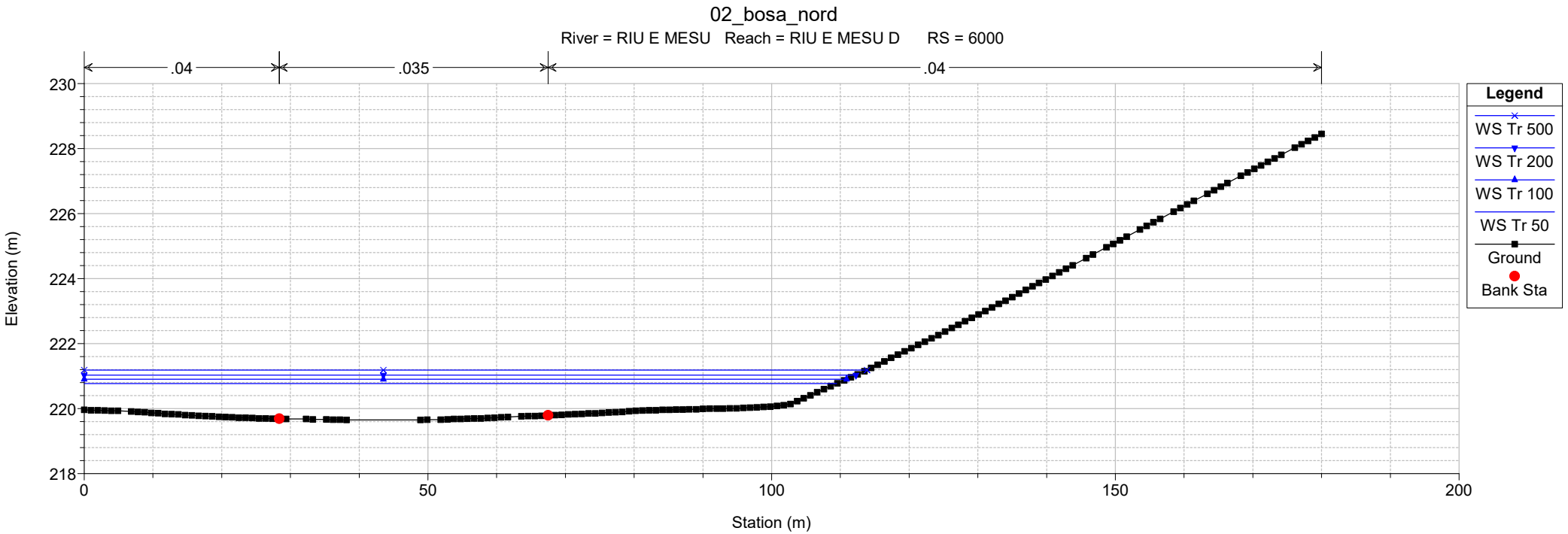

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 6375
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
234
232
230
228
226
224
0
50
100
150
200

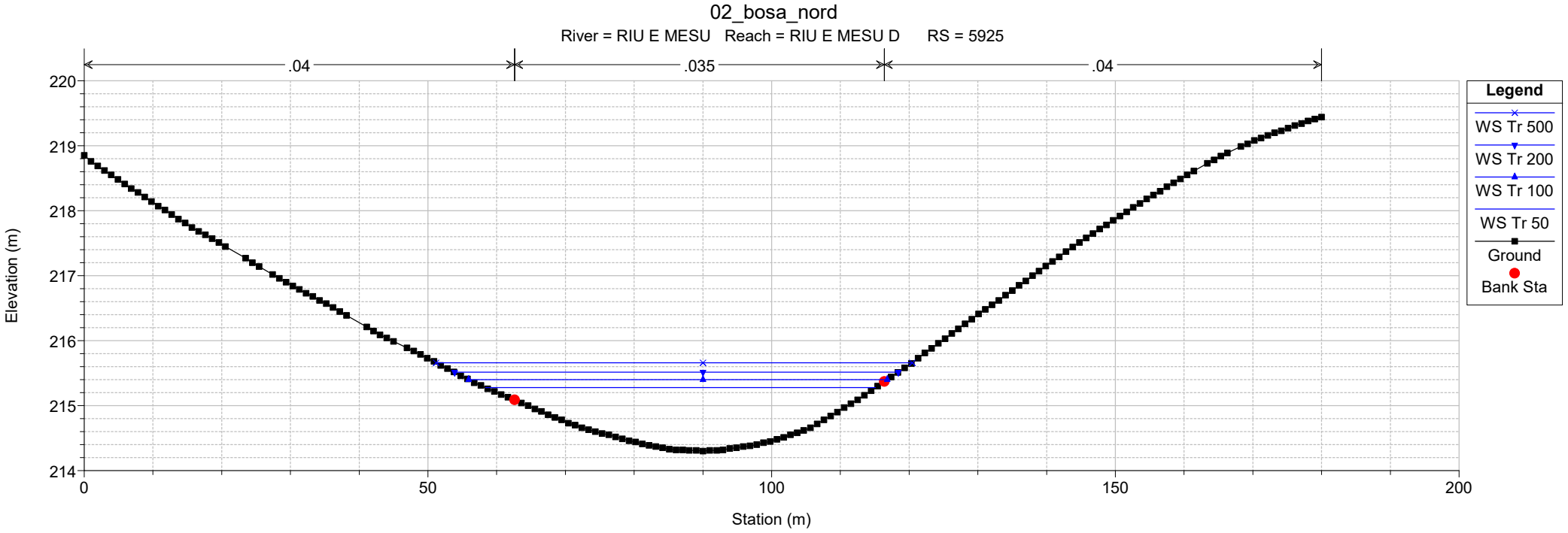

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 6289
.04
.035
.04
Elevation (m)
245
240
235
230
225
220
215
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

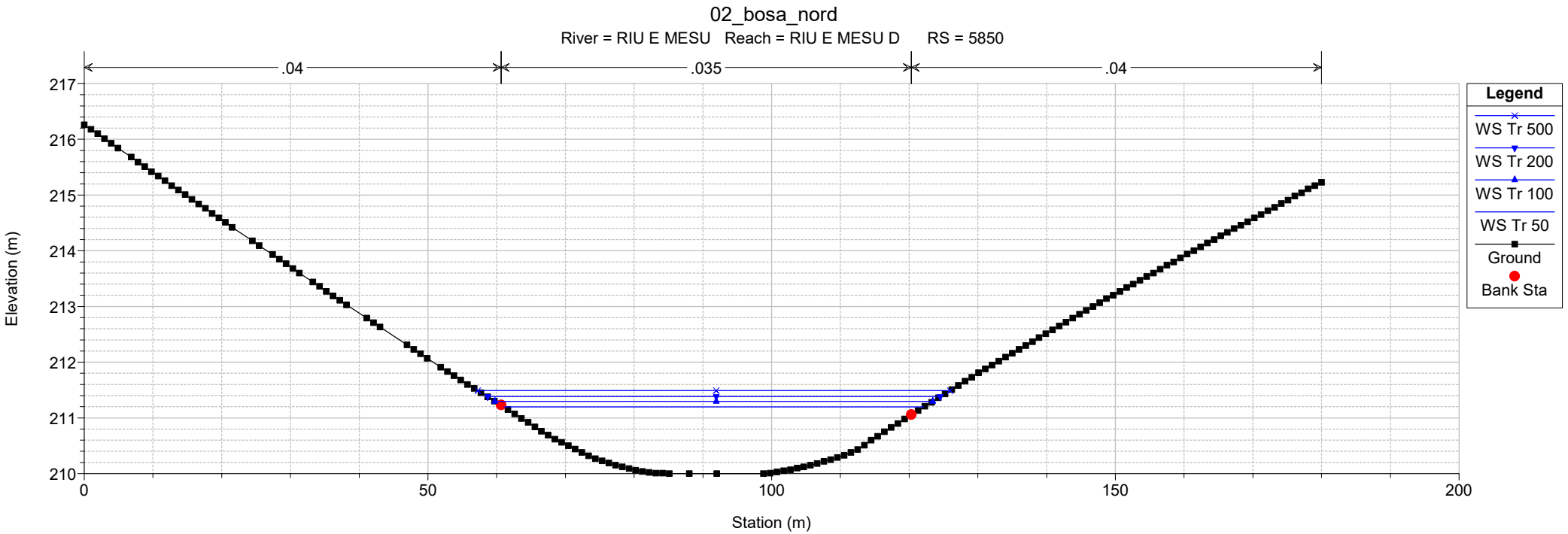

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 6209
.04
.035
.04
Elevation (m)
260
250
240
230
220
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

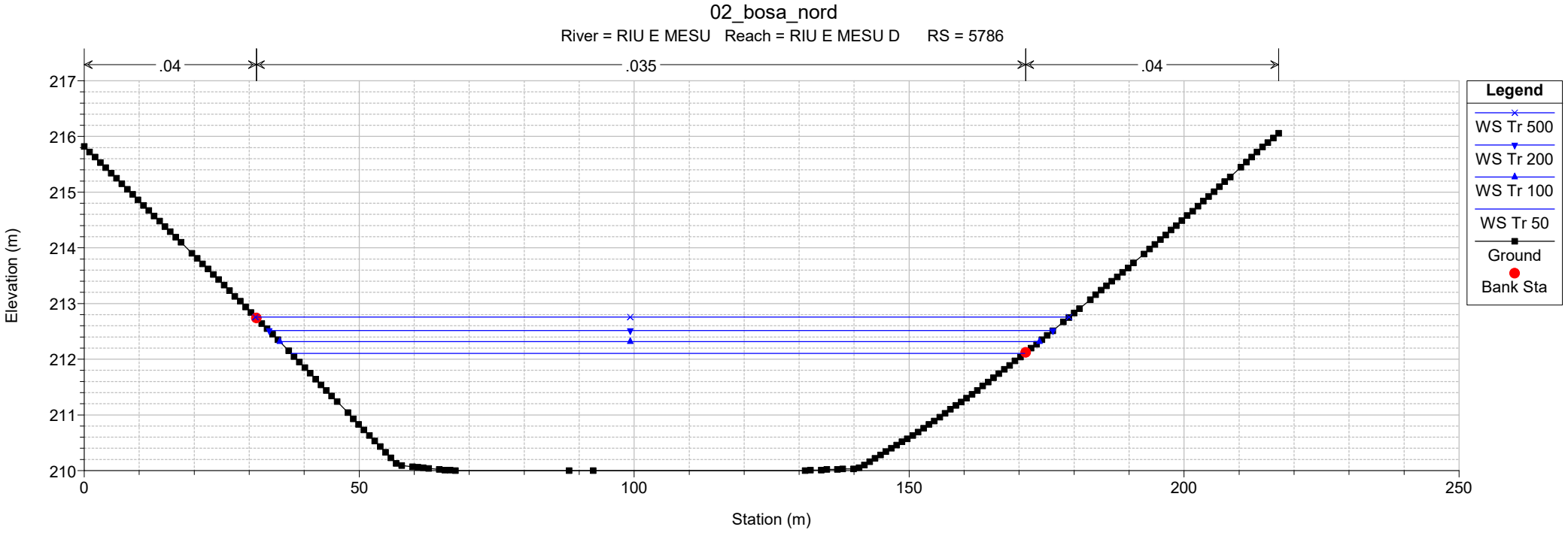

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 6150
.04
.035
.04
Elevation (m)
250
245
240
235
230
225
220
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

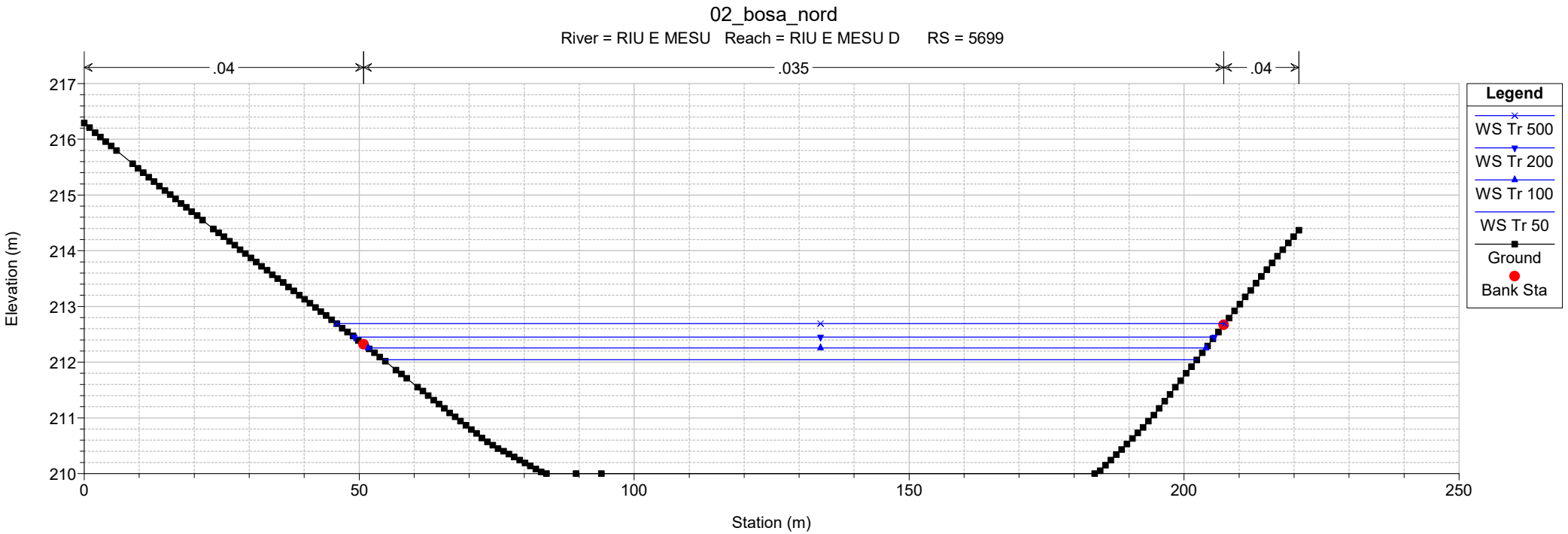

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 6075
.04
.035
.04
Elevation (m)
232
230
228
226
224
222
220
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

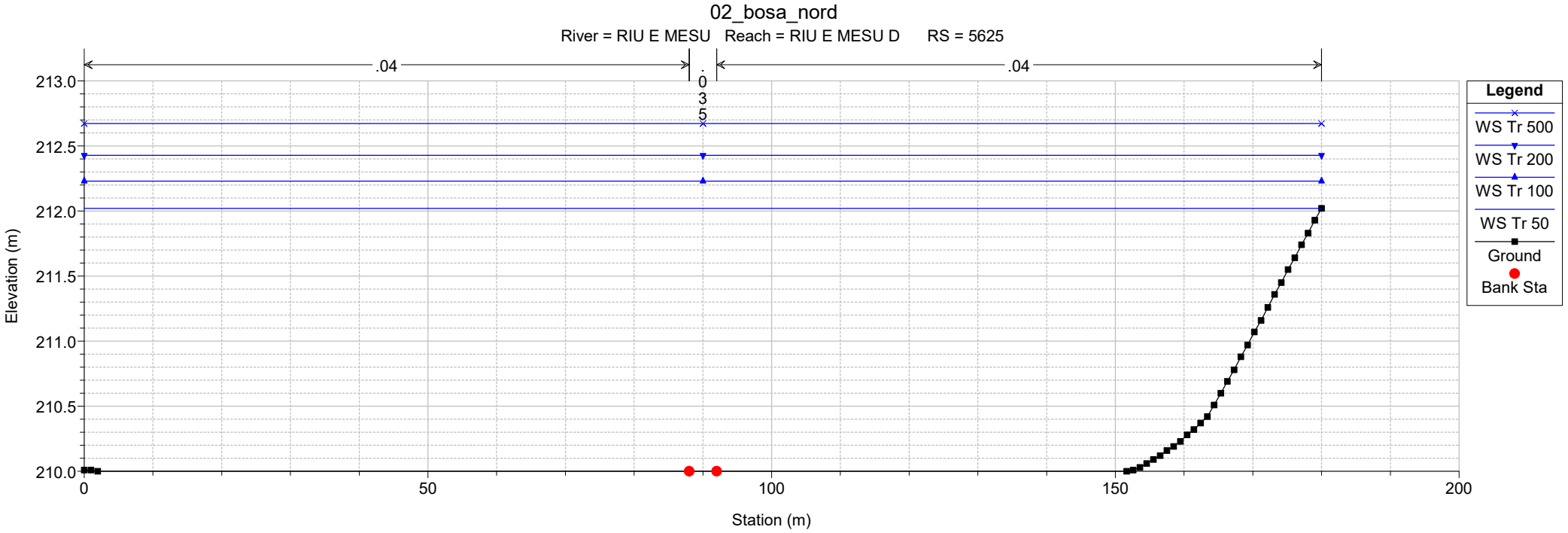

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 6000
.04
.035
.04
Elevation (m)
230
228
226
224
222
220
218
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

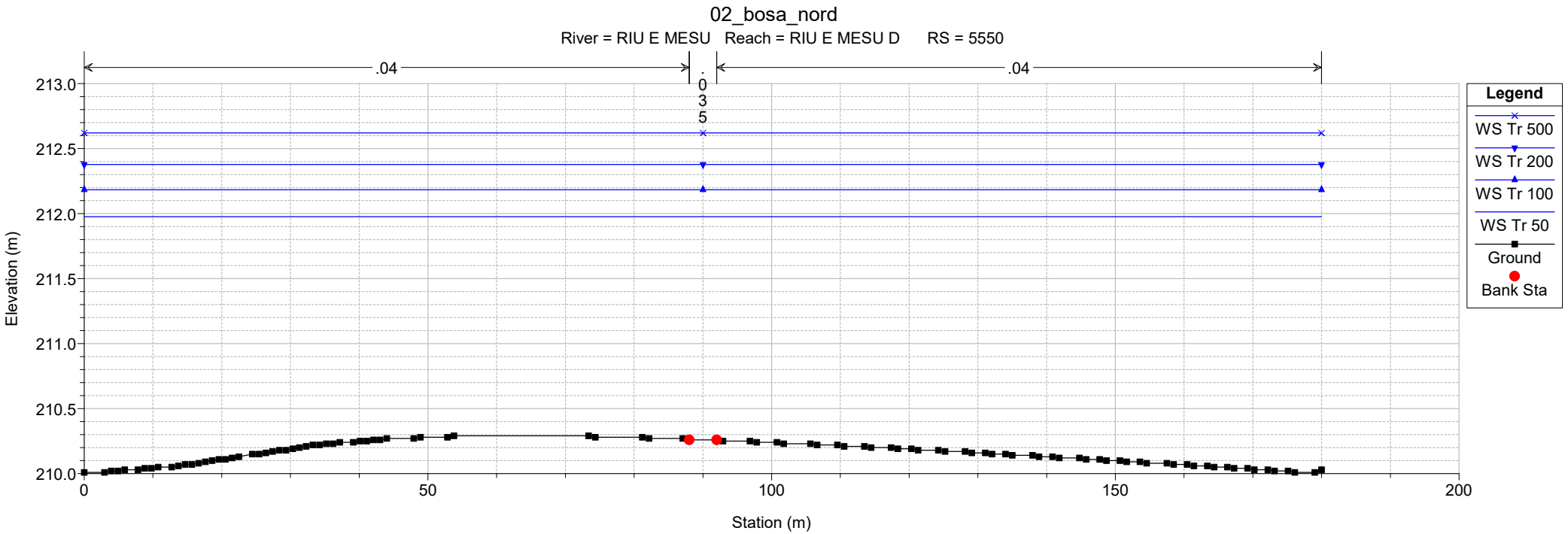

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 5925
.04
.035
.04
Elevation (m)
220
219
218
217
216
215
214
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

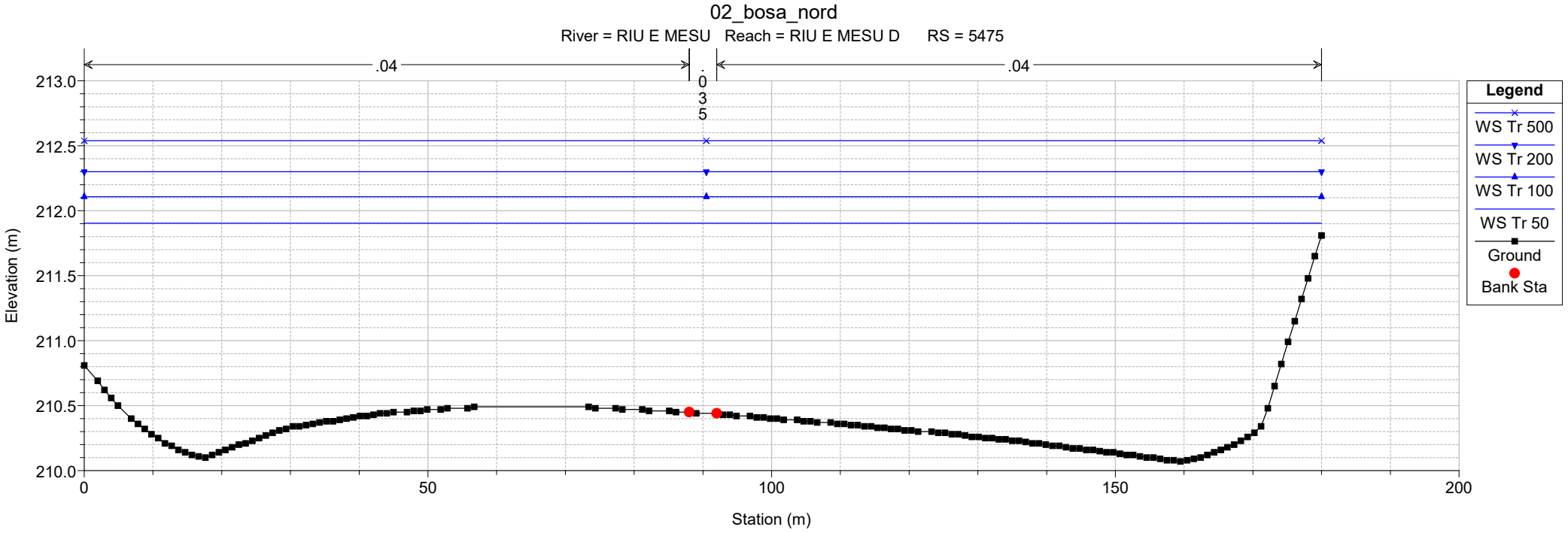

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 5850
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

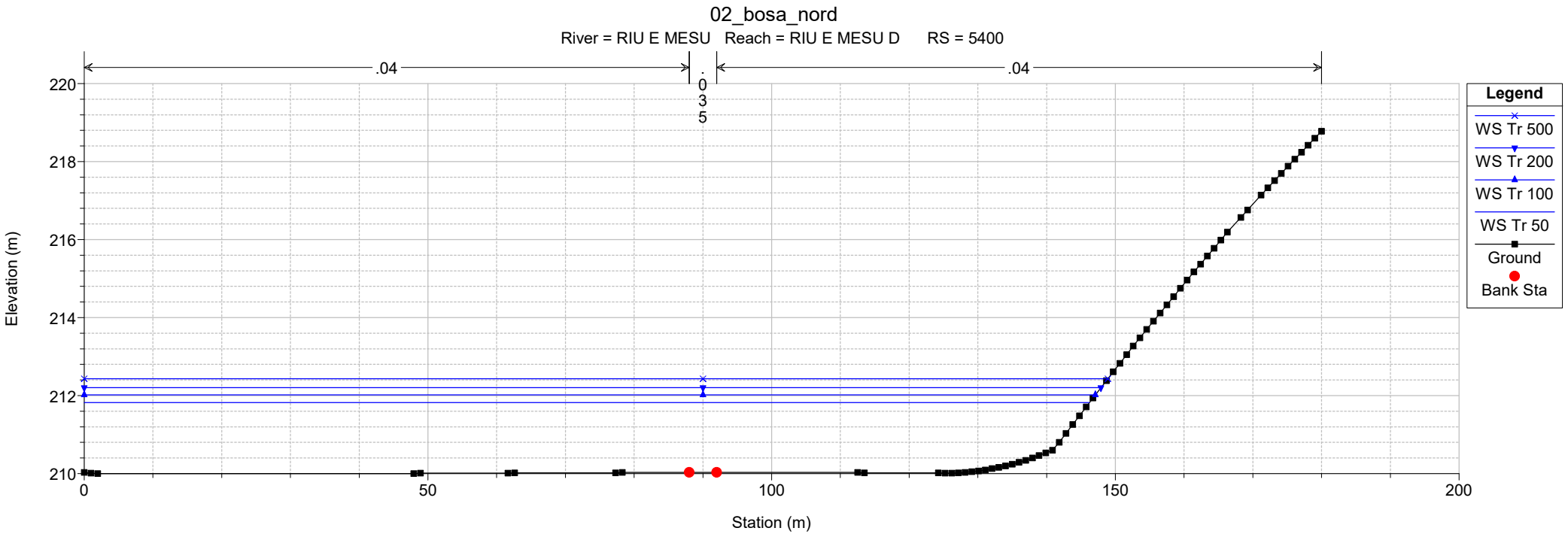

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 5786
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

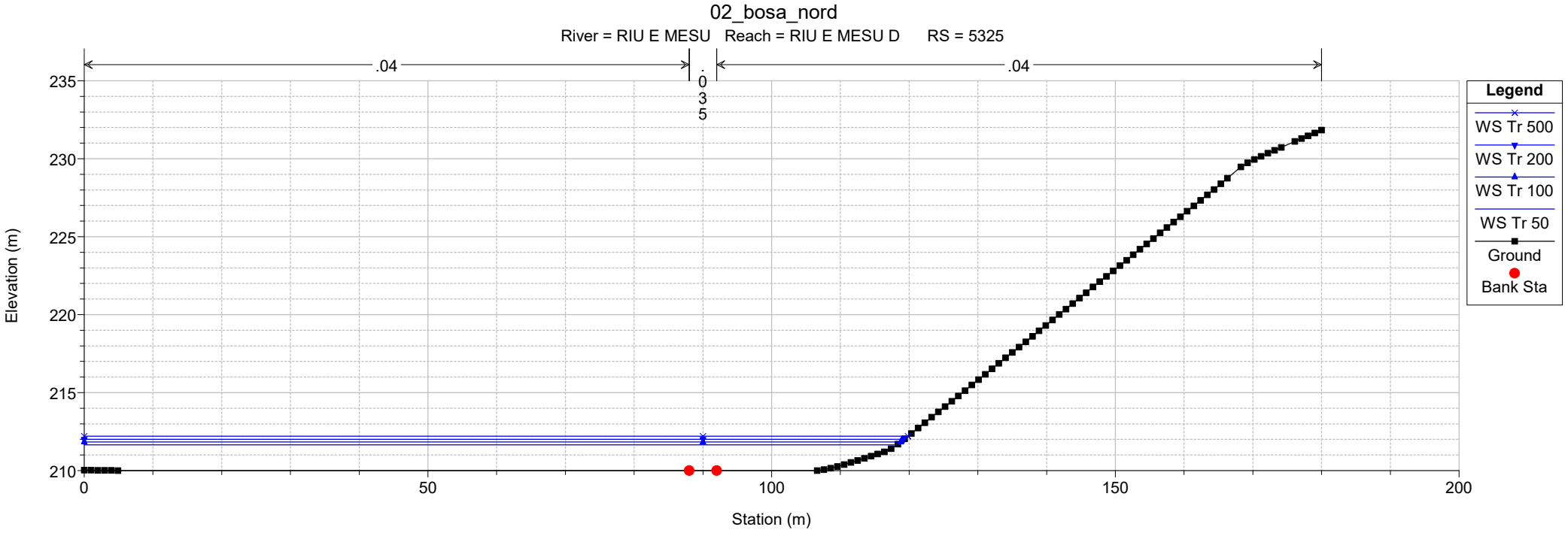

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 5699
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
217
216
215
214
213
212
211
210
0
50
100
150
200
250

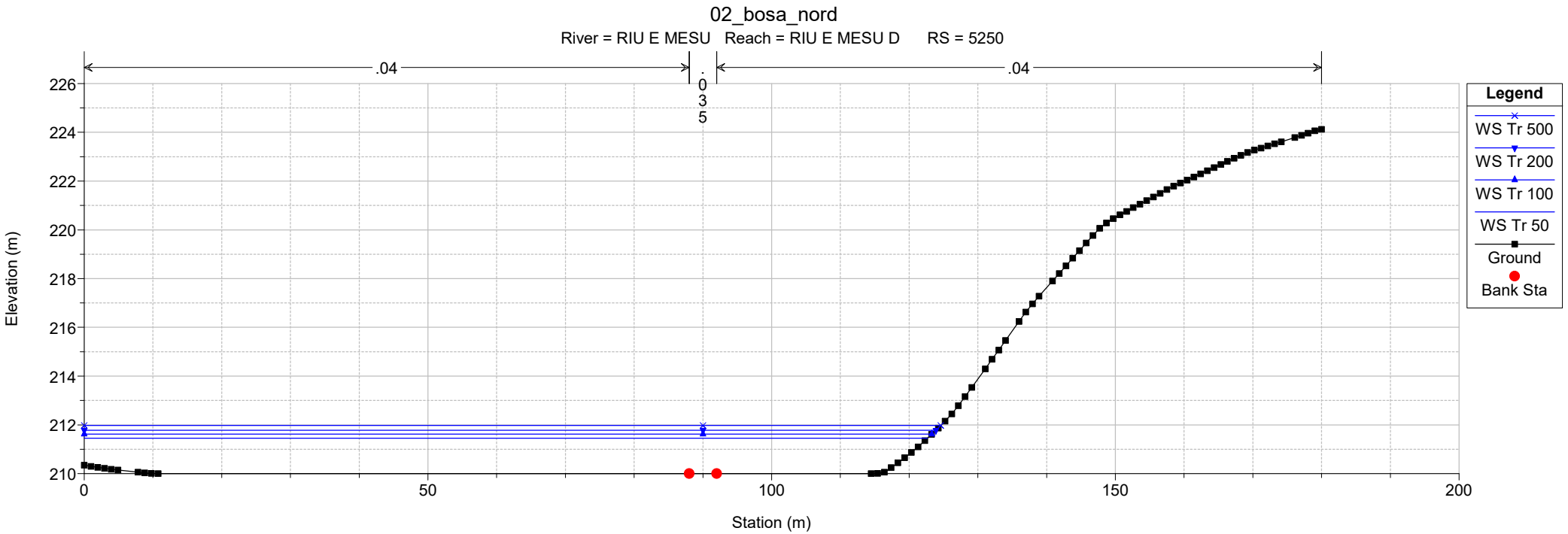

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 5625
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
213.0
212.5
212.0
211.5
211.0
210.5
210.0
0
50
100
150
200

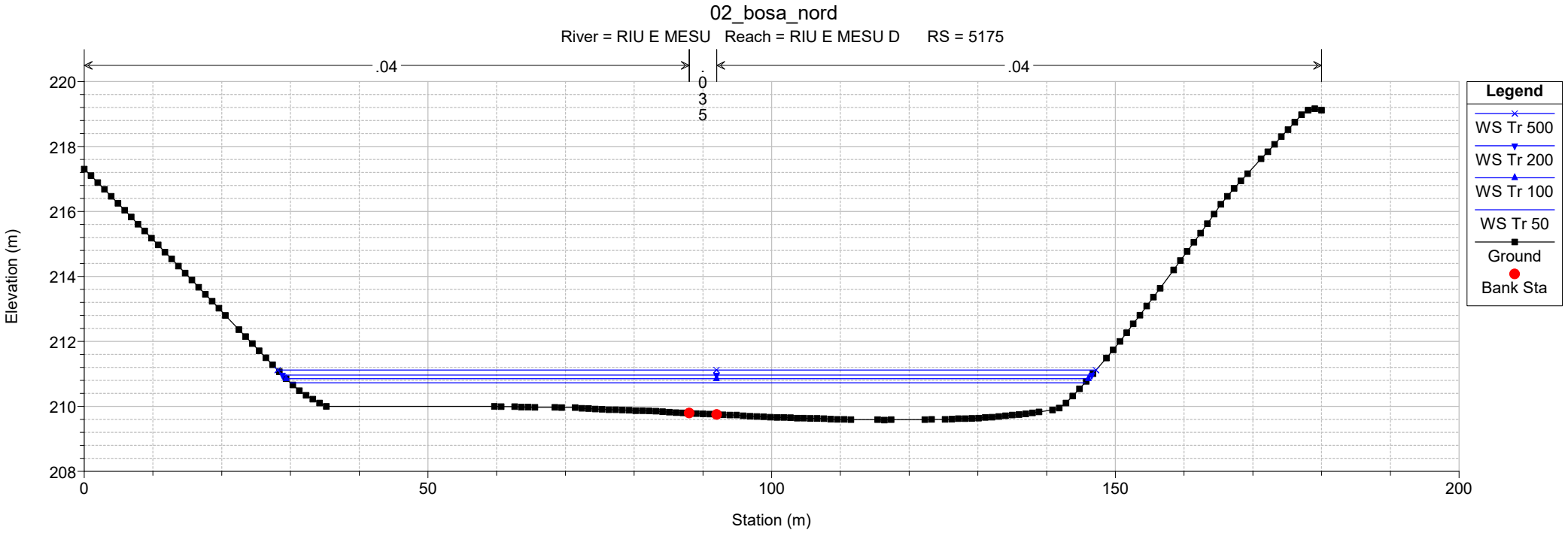

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 5550
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
213.0
212.5
212.0
211.5
211.0
210.5
210.0
0
50
100
150
200
Station (m)

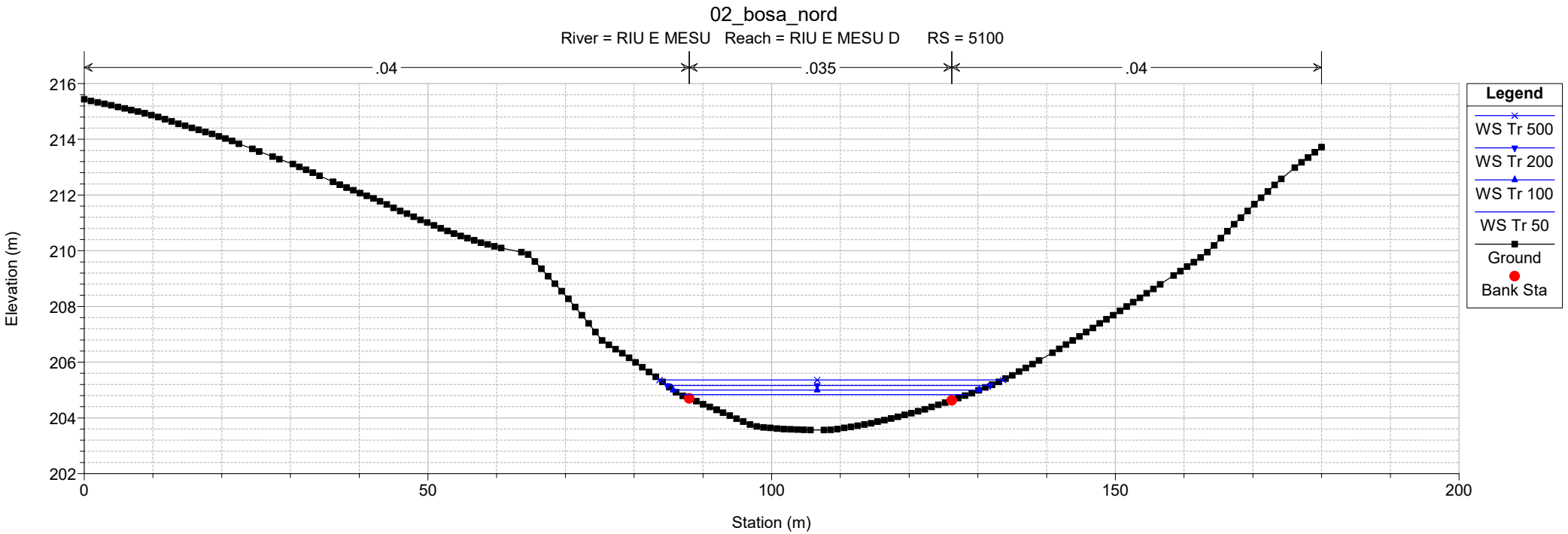

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 5475
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
213.0
212.5
212.0
211.5
211.0
210.5
210.0
0
50
100
150
200
Station (m)

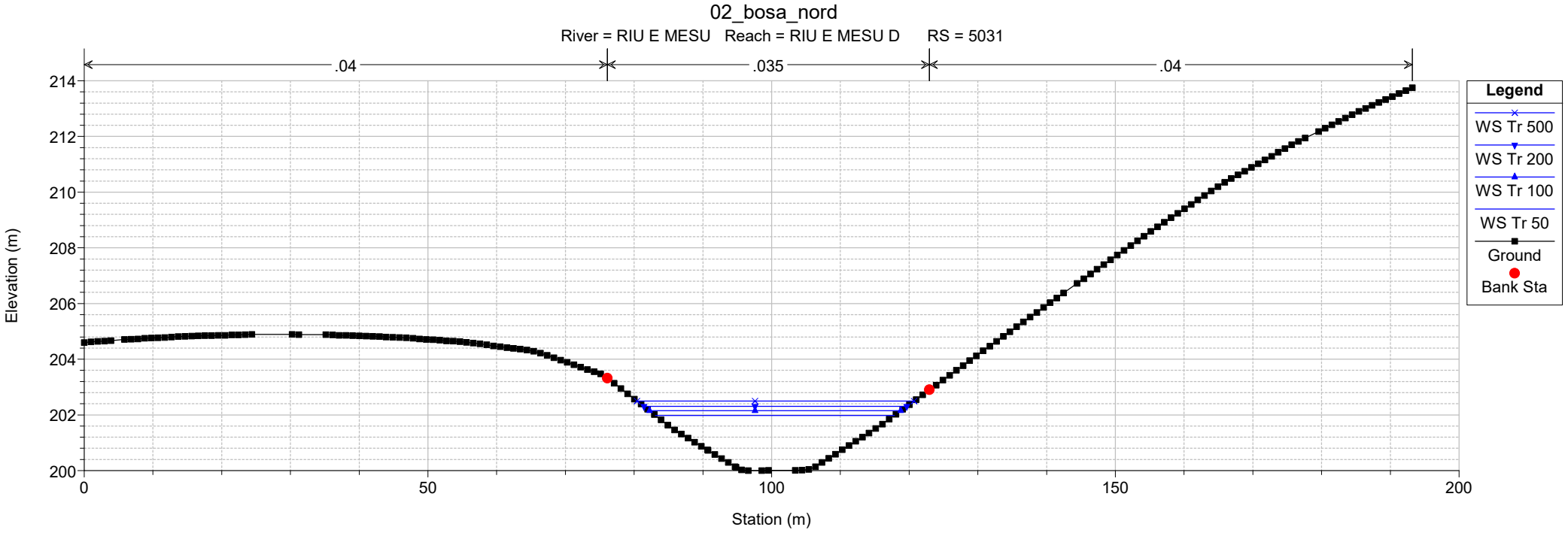

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 5400
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
210
212
214
216
218
220
0
50
100
150
200

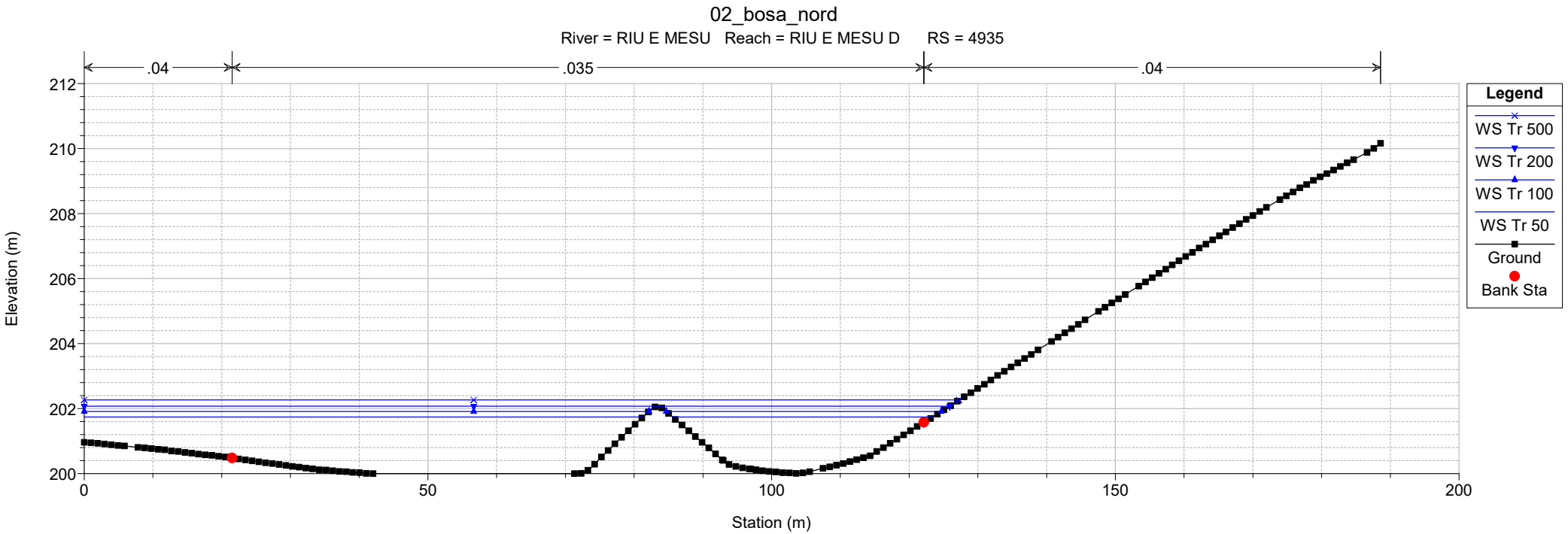

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 5325
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
210
215
220
225
230
235
0
50
100
150
200

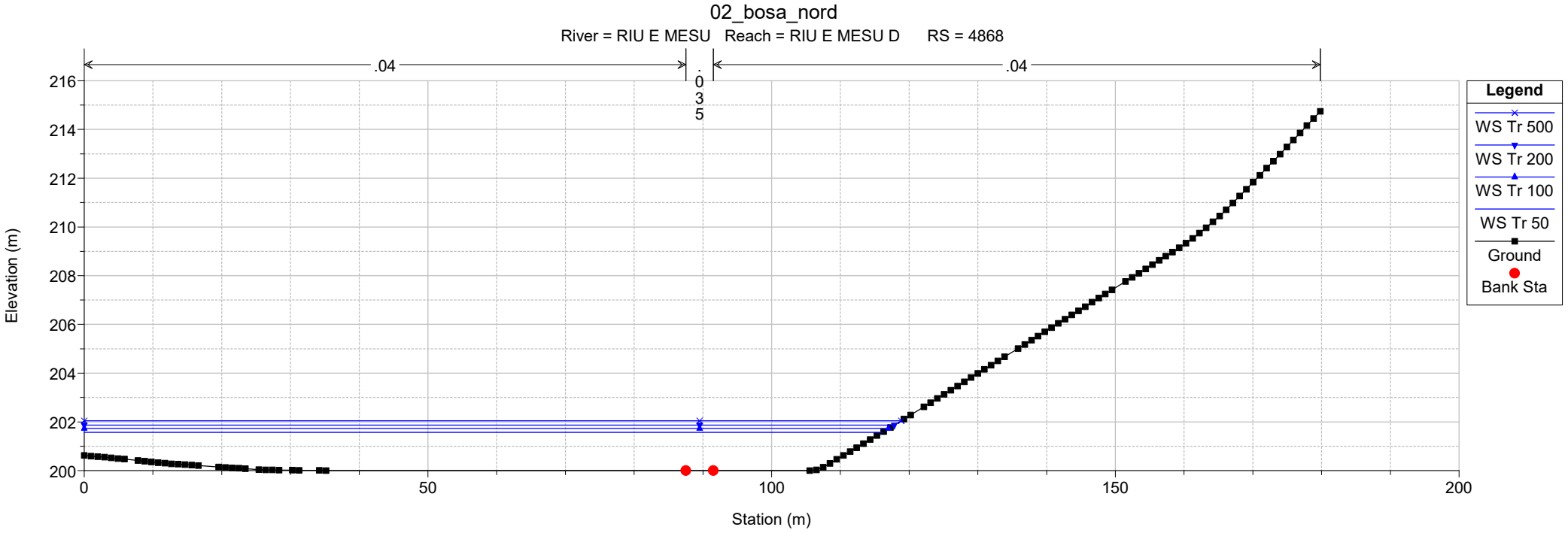

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 5250
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
210
212
214
216
218
220
222
224
226
0
50
100
150
200

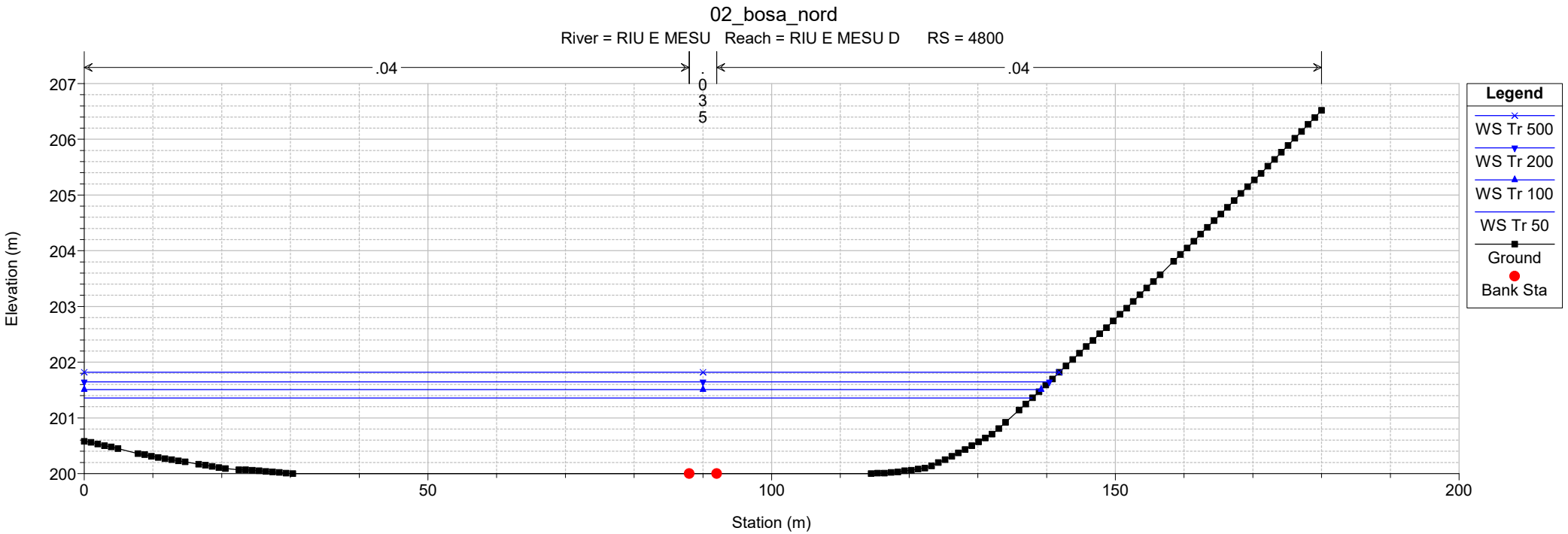

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 5175
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
208
210
212
214
216
218
220
0
50
100
150
200

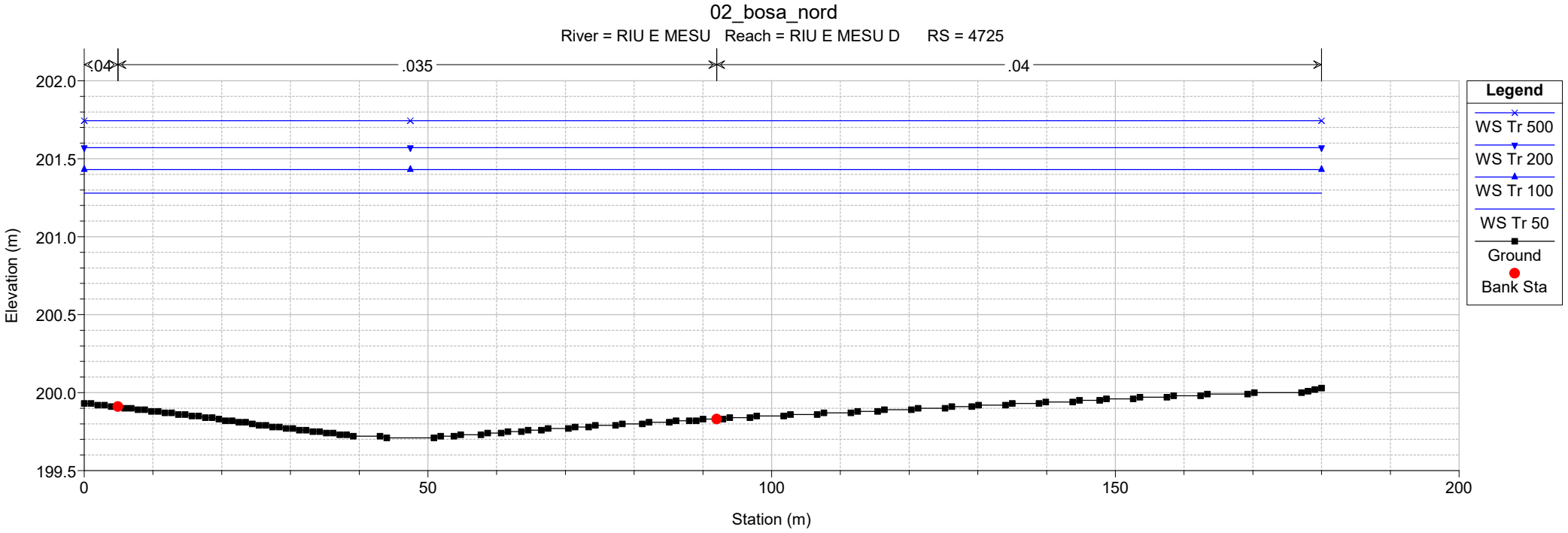

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 5100
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

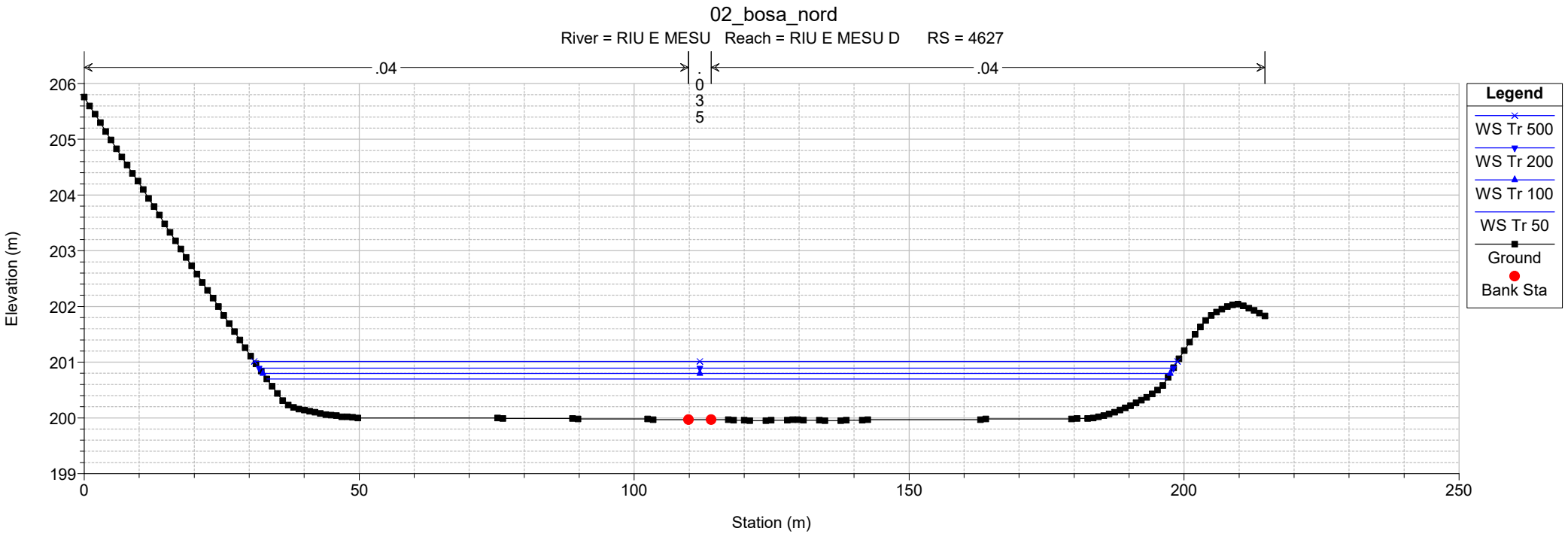

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 5031
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

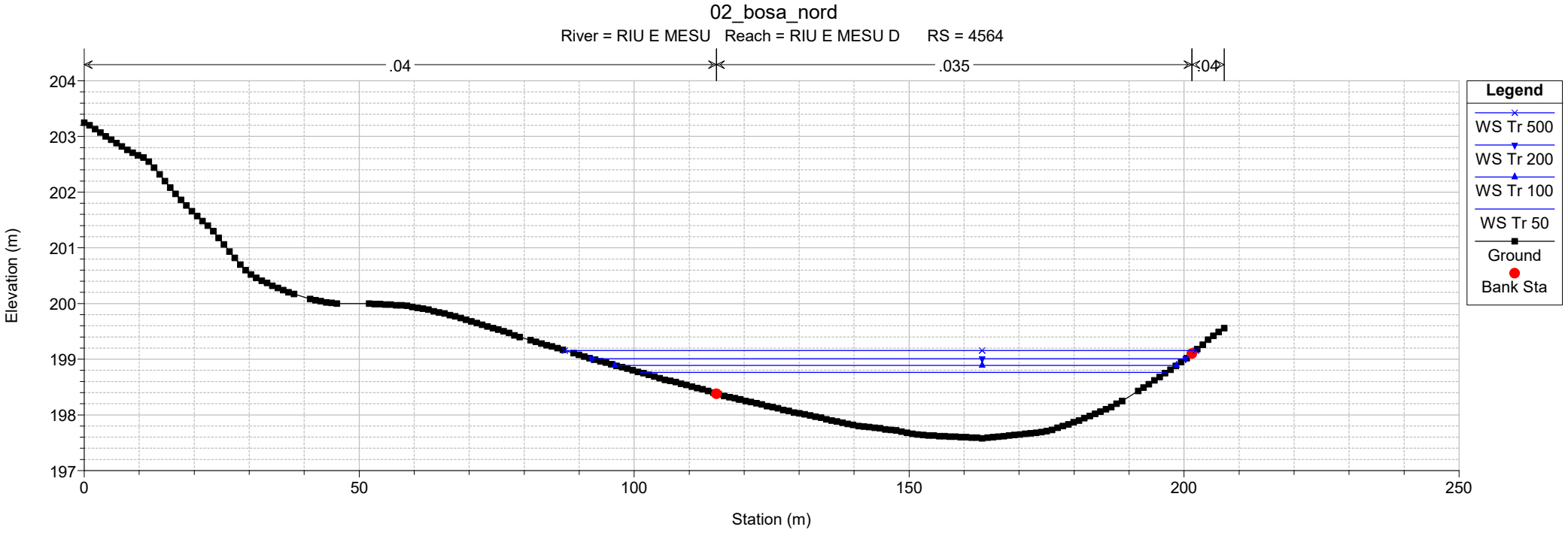

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 4935
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
200
202
204
206
208
210
212
0
50
100
150
200

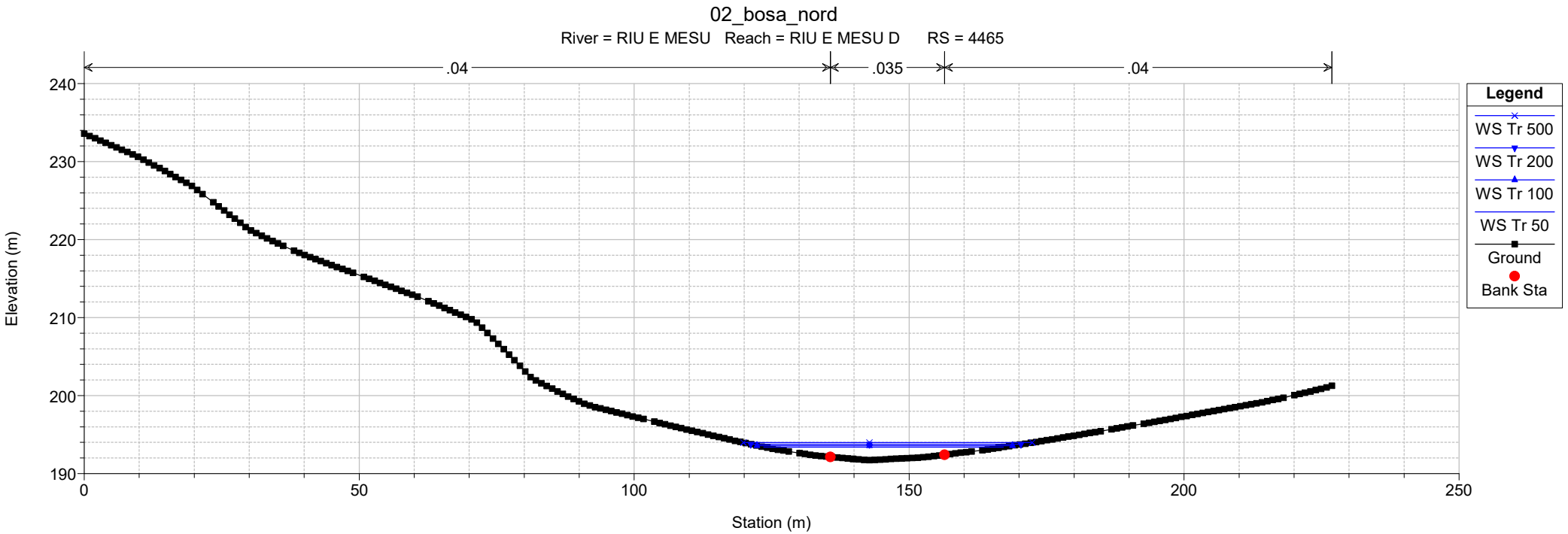

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 4868
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
200
202
204
206
208
210
212
214
216
0
50
100
150
200

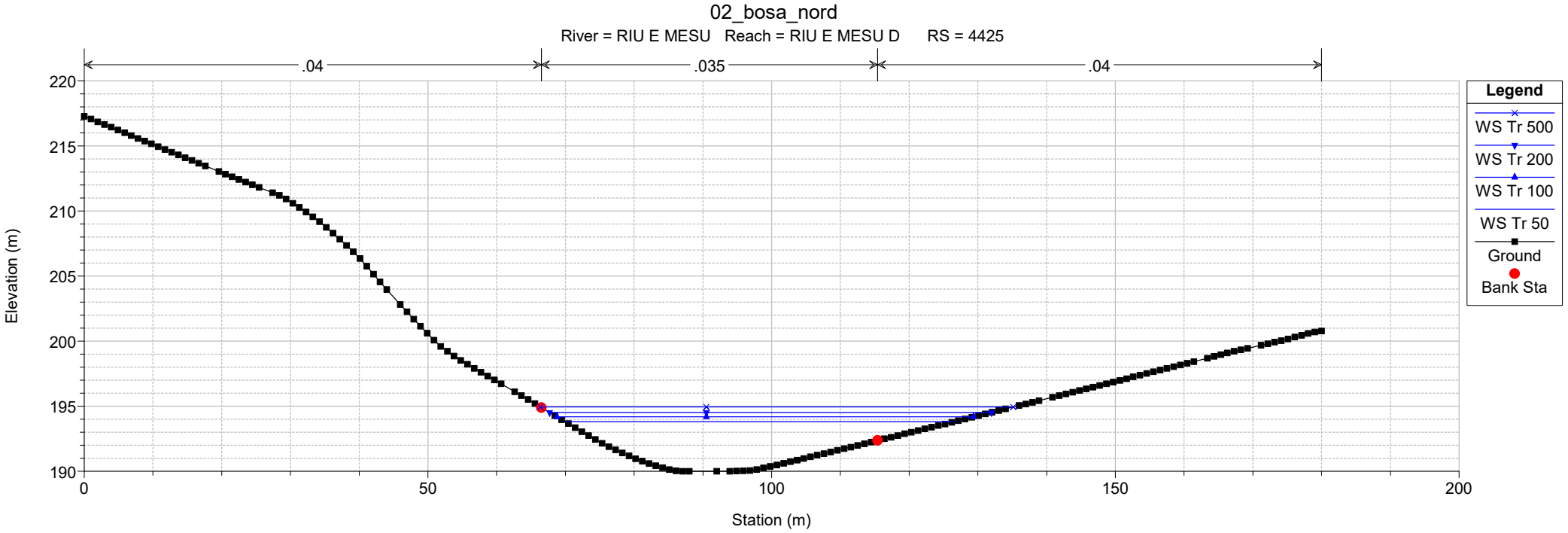

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 4800
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
207
206
205
204
203
202
201
200
0
50
100
150
200

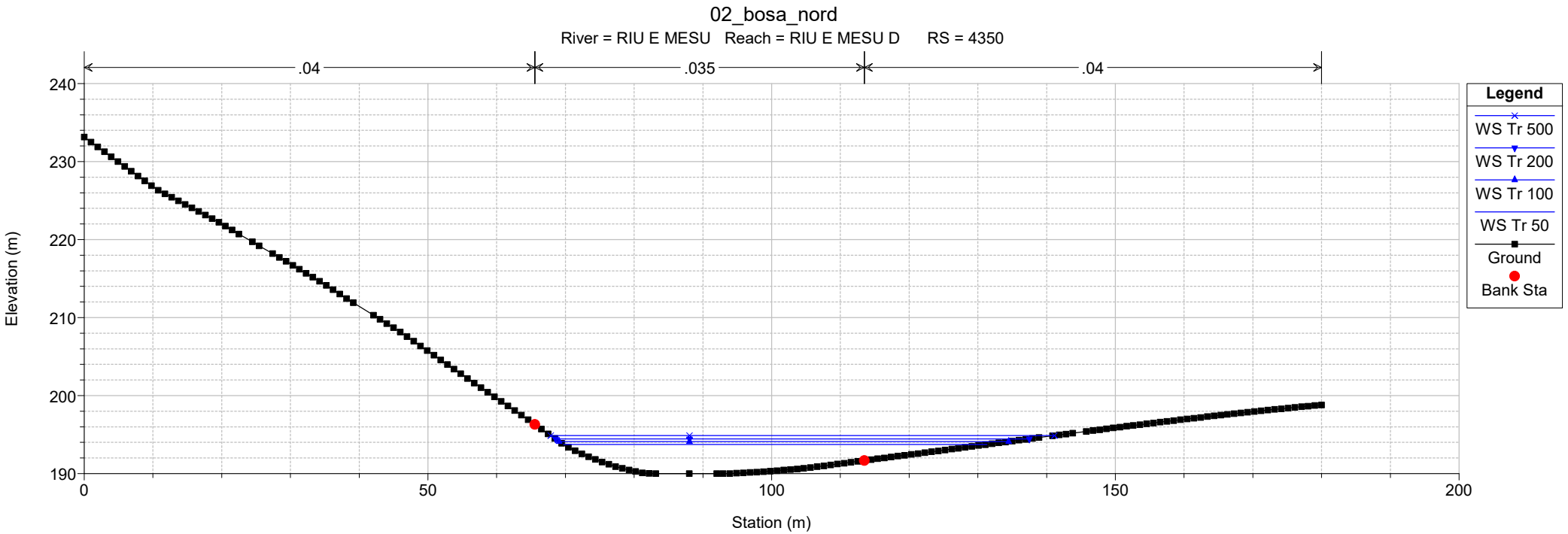

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 4725
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
202.0
201.5
201.0
200.5
200.0
199.5
0
50
100
150
200

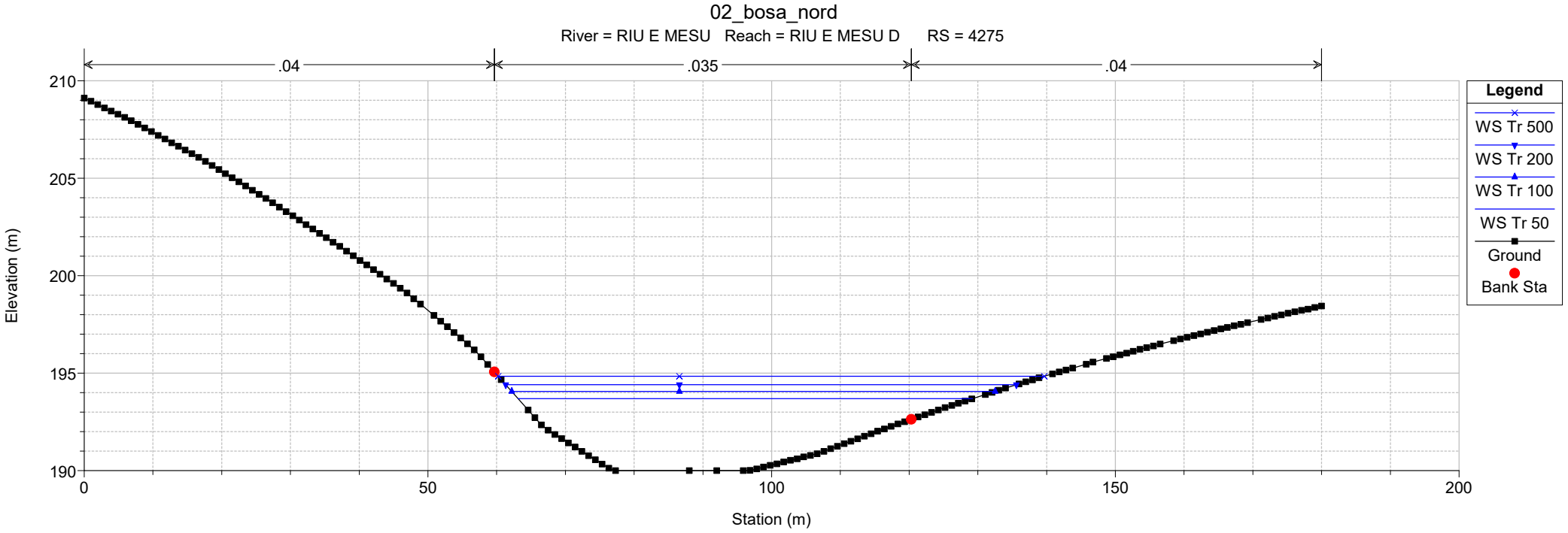

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 4627
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

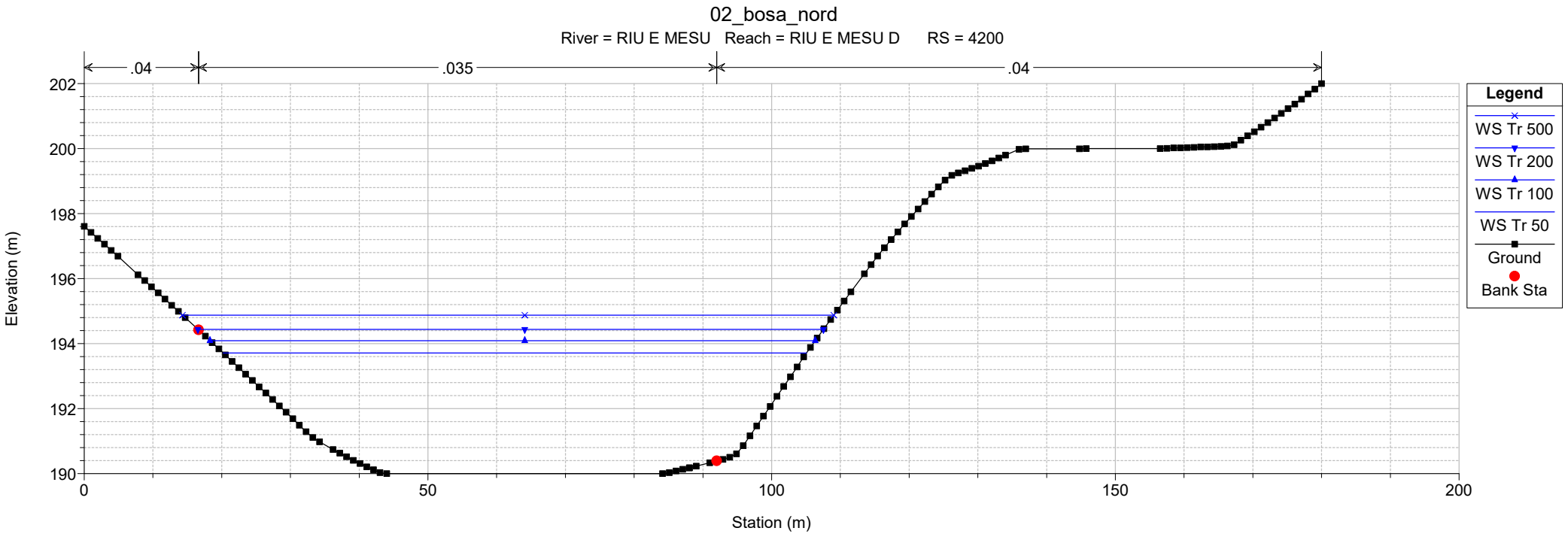

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 4564
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

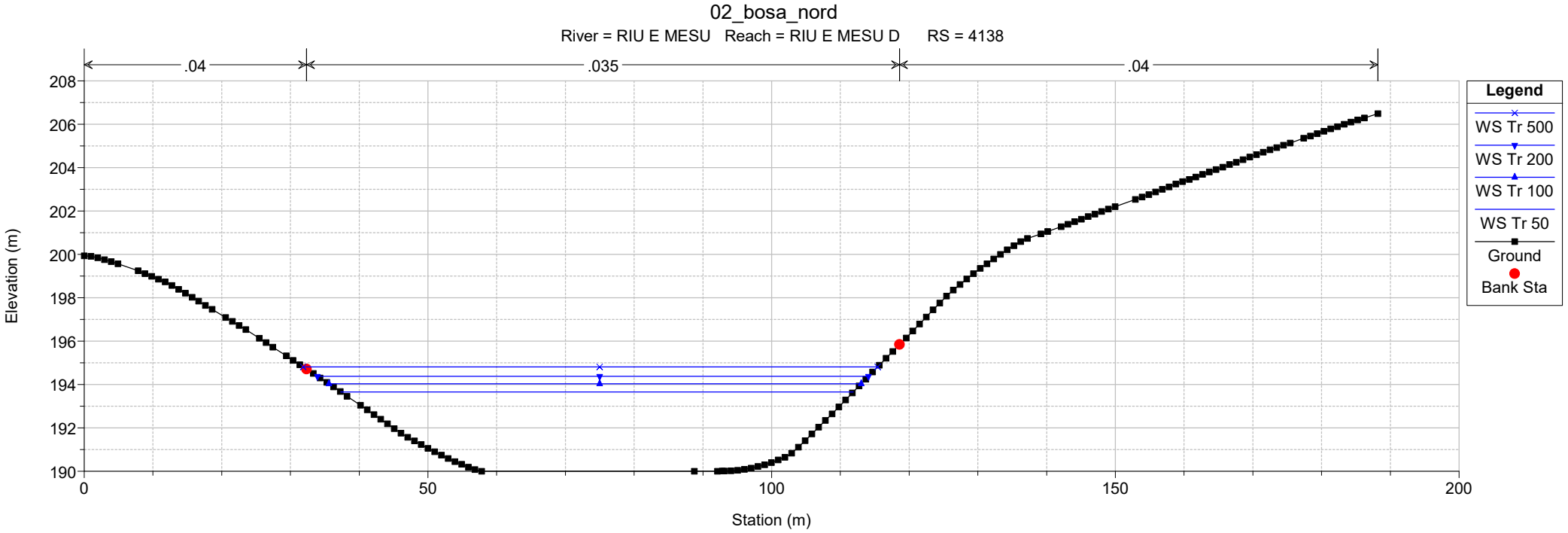

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 4465
.04
.035
.04
Elevation (m)
240
230
220
210
200
190
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

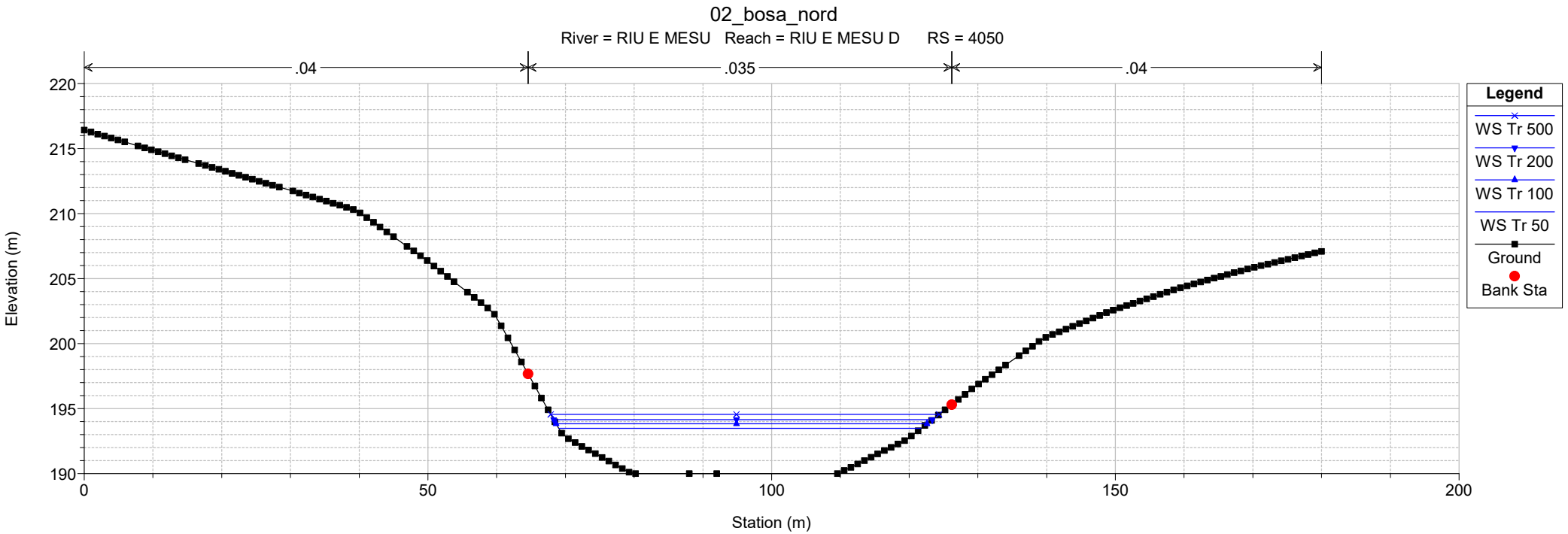

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 4425
.04
.035
.04
Elevation (m)
220
215
210
205
200
195
190
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

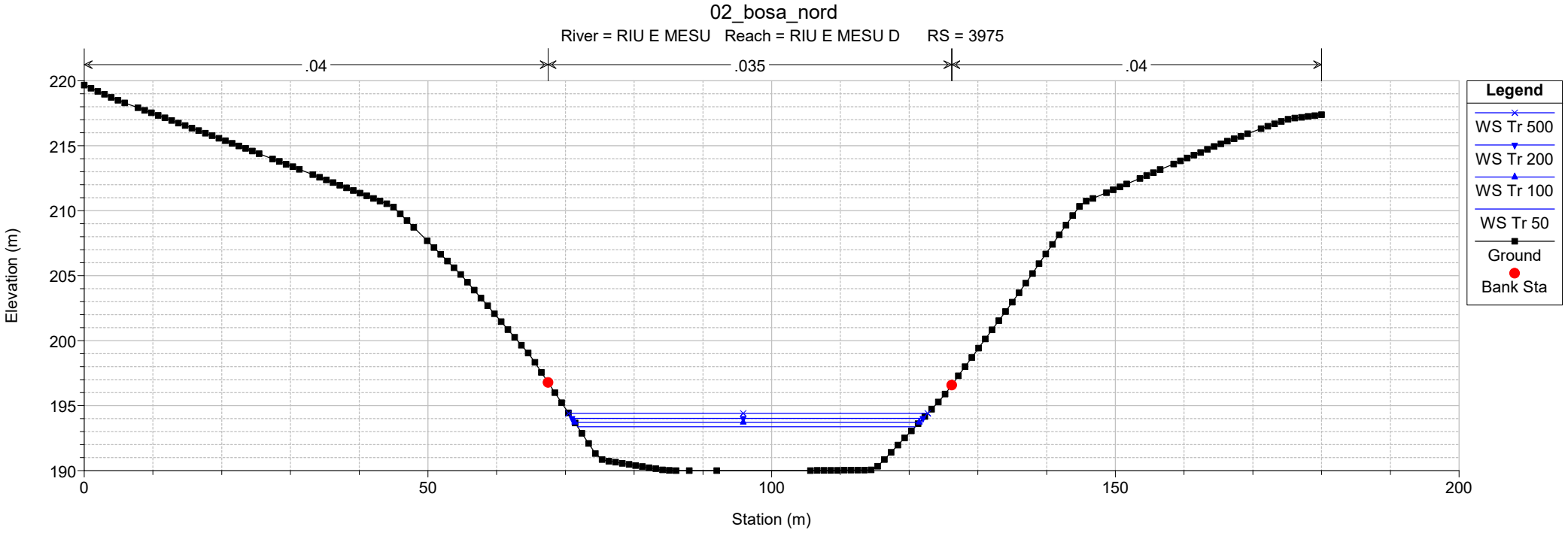

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 4350
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
240
230
220
210
200
190
0
50
100
150
200

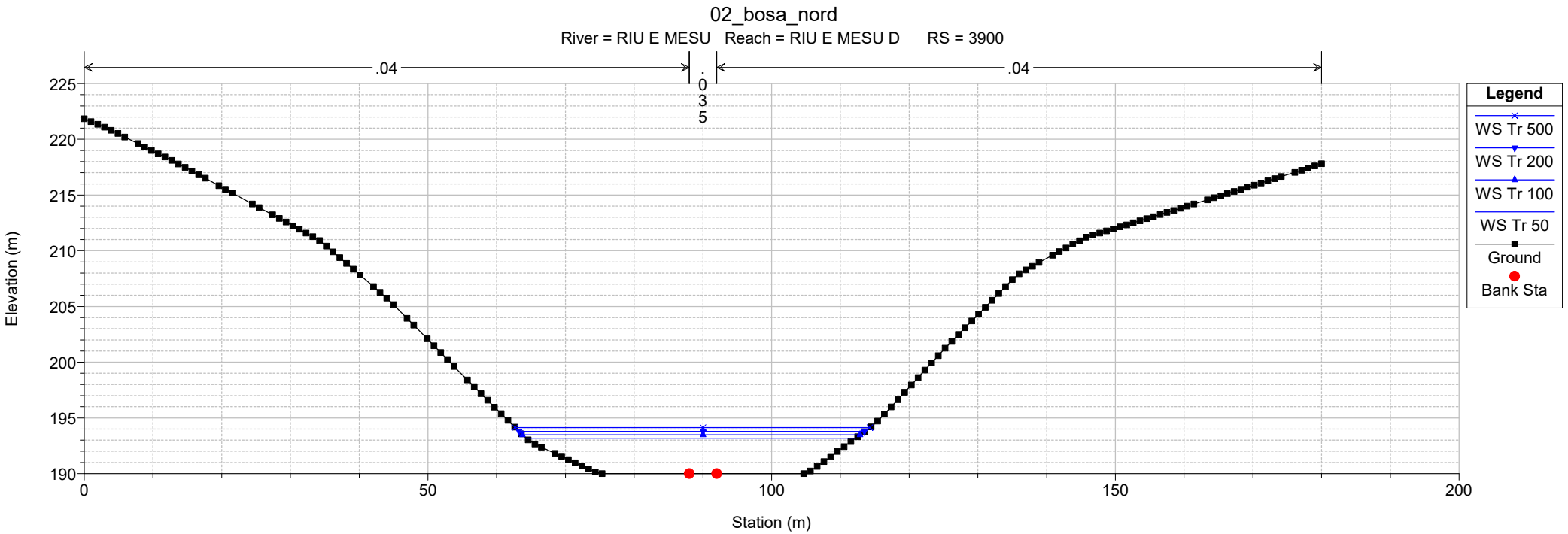

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 4275
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
210
205
200
195
190
0
50
100
150
200

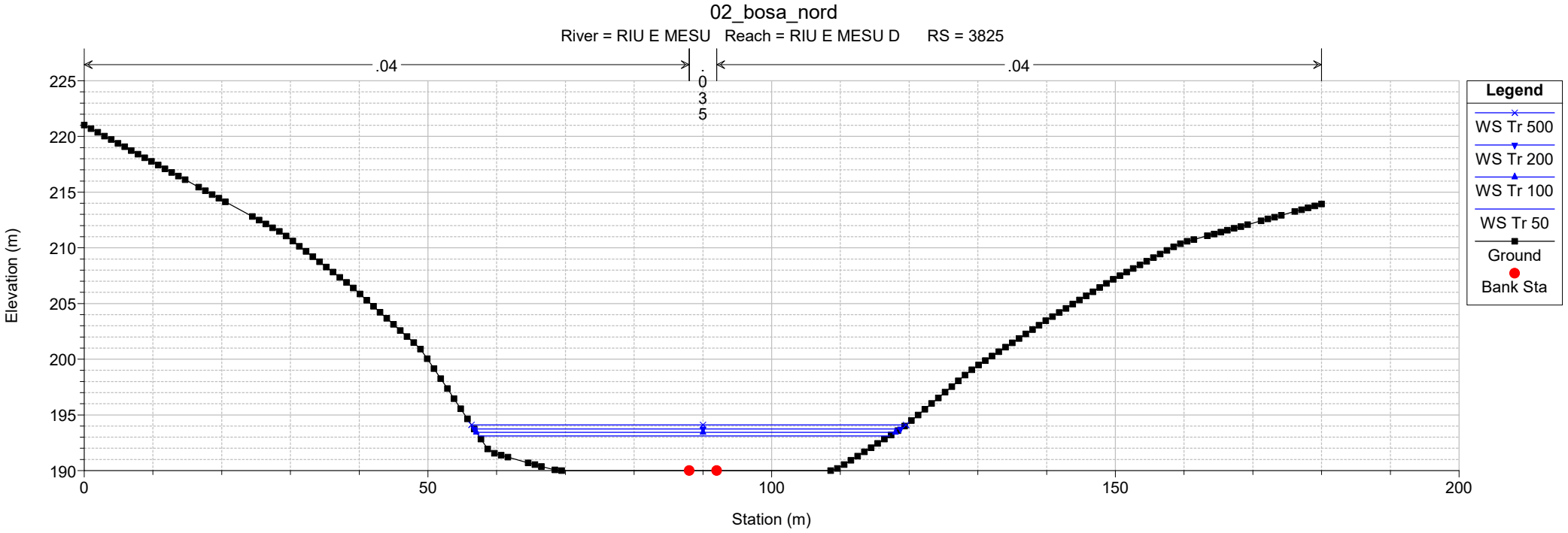

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 4200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

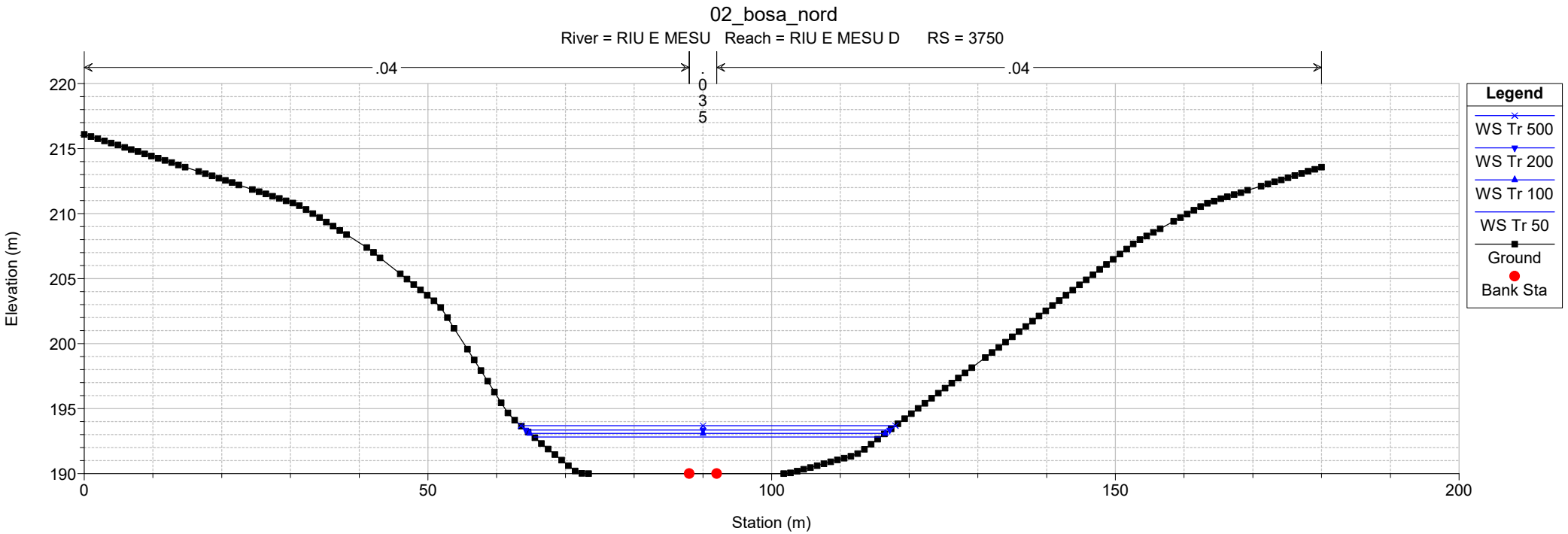

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 4138
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

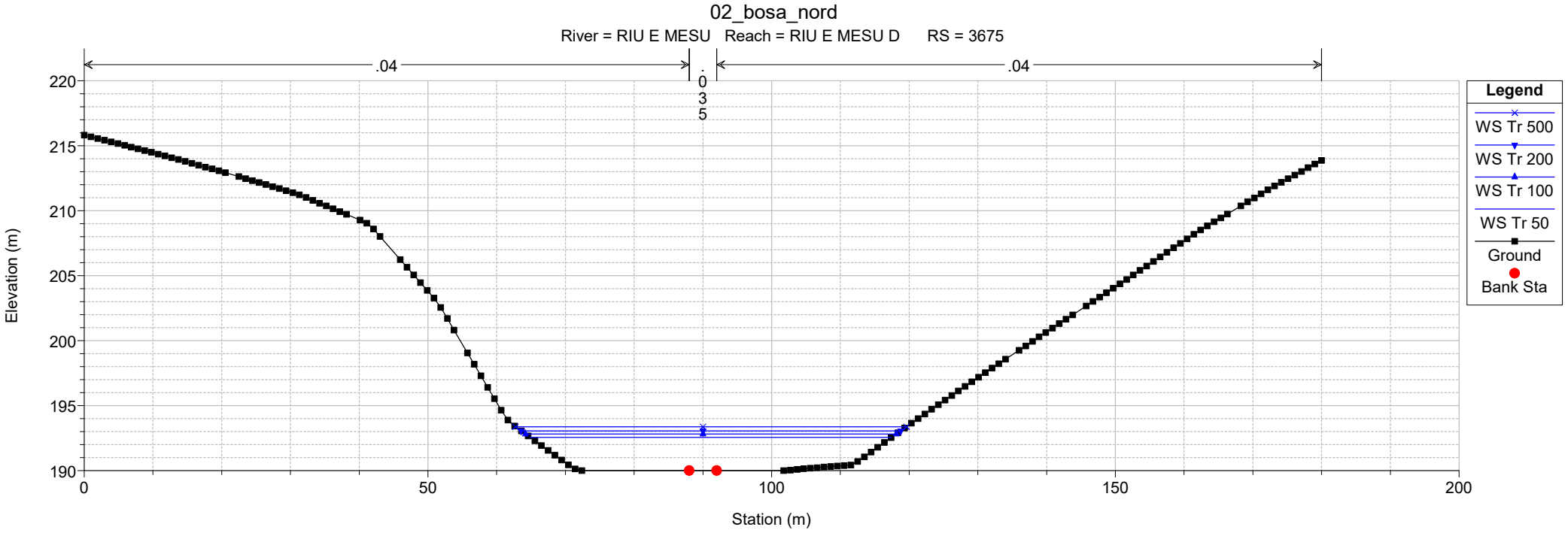

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 4050
.04
.035
.04
Elevation (m)
220
215
210
205
200
195
190
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

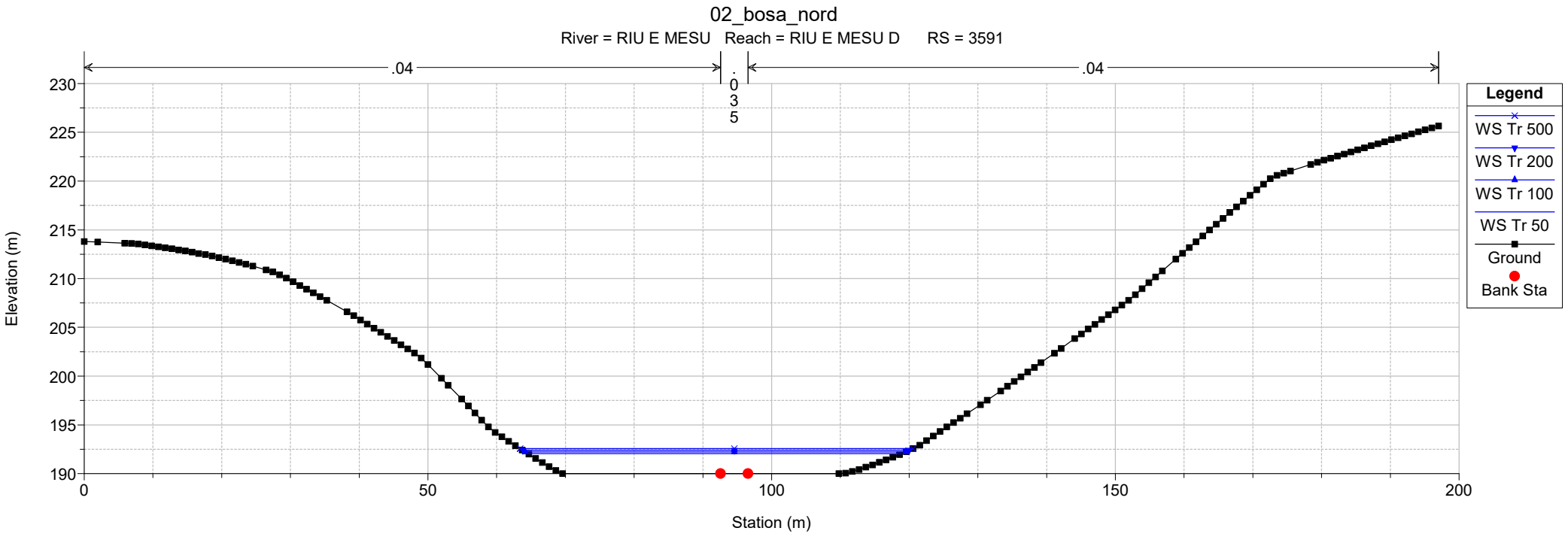

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 3975
.04
.035
.04
Elevation (m)
220
215
210
205
200
195
190
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

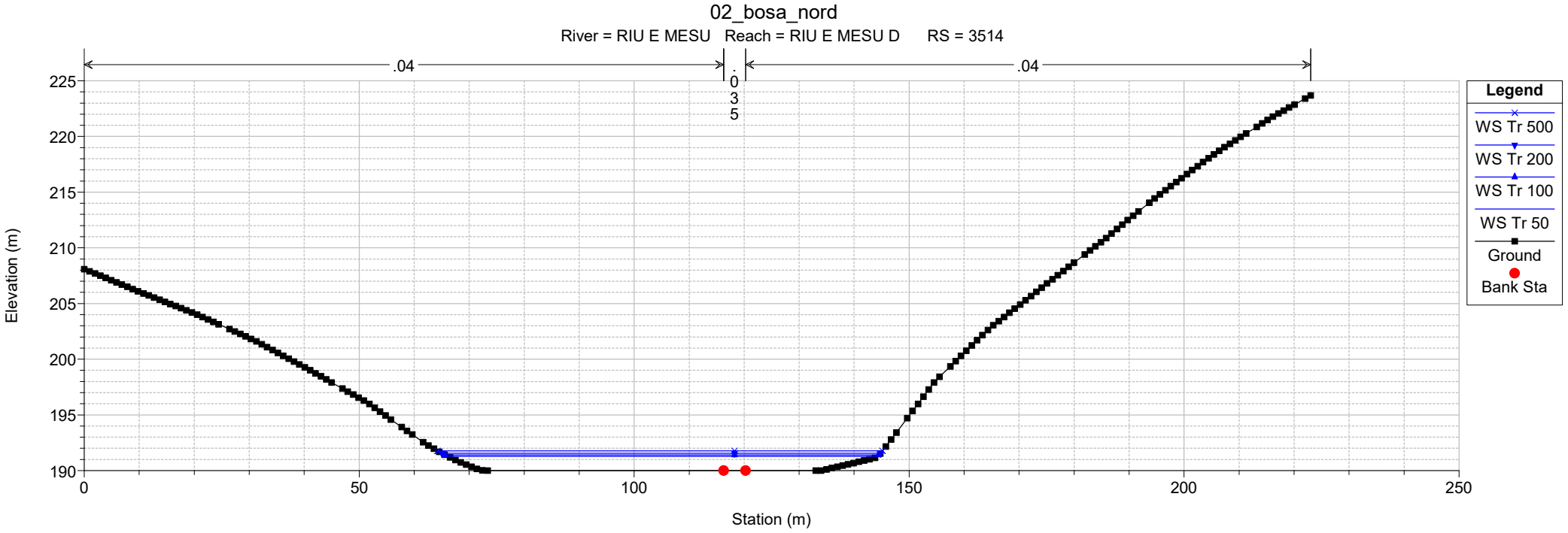

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 3900
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
225
220
215
210
205
200
195
190
0
50
100
150
200

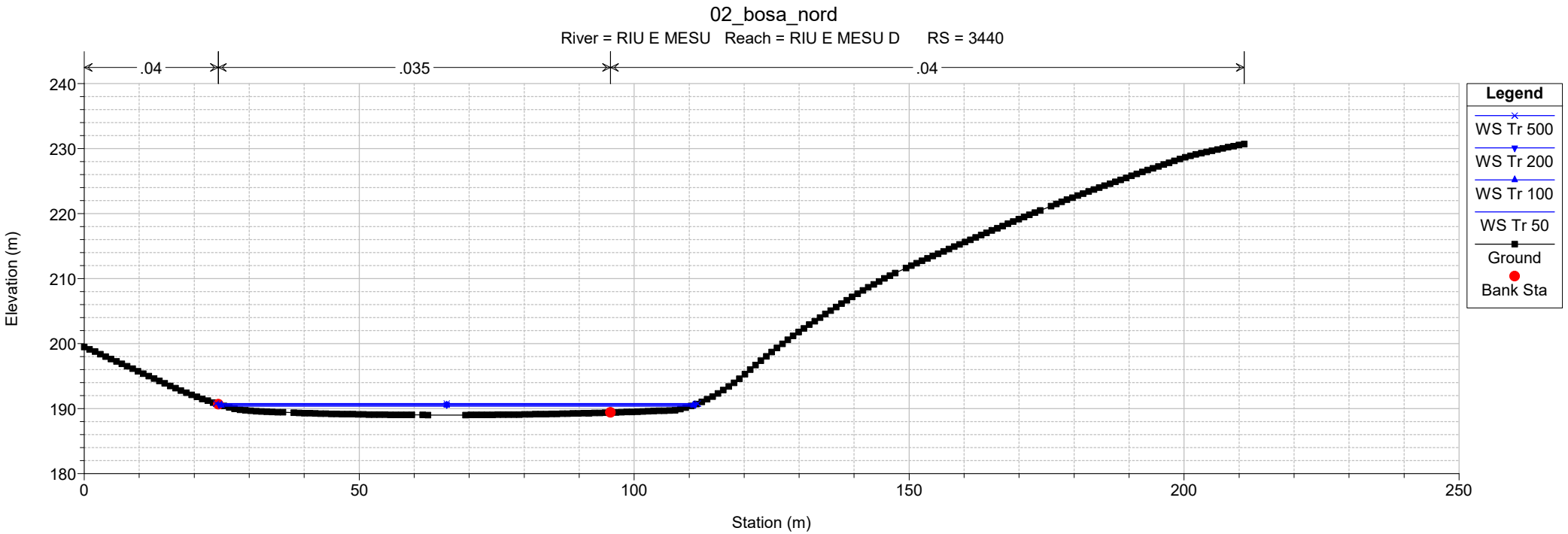

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 3825
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
225
220
215
210
205
200
195
190
0
50
100
150
200

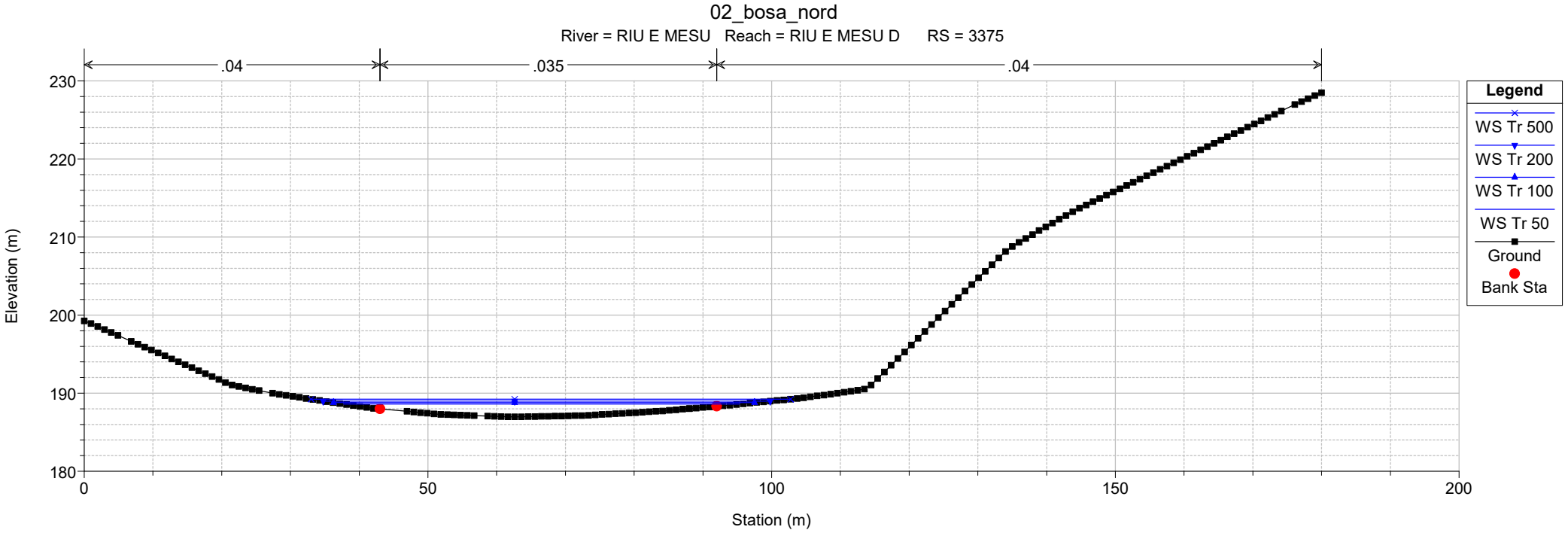

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 3750
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
190
195
200
205
210
215
220
0
50
100
150
200

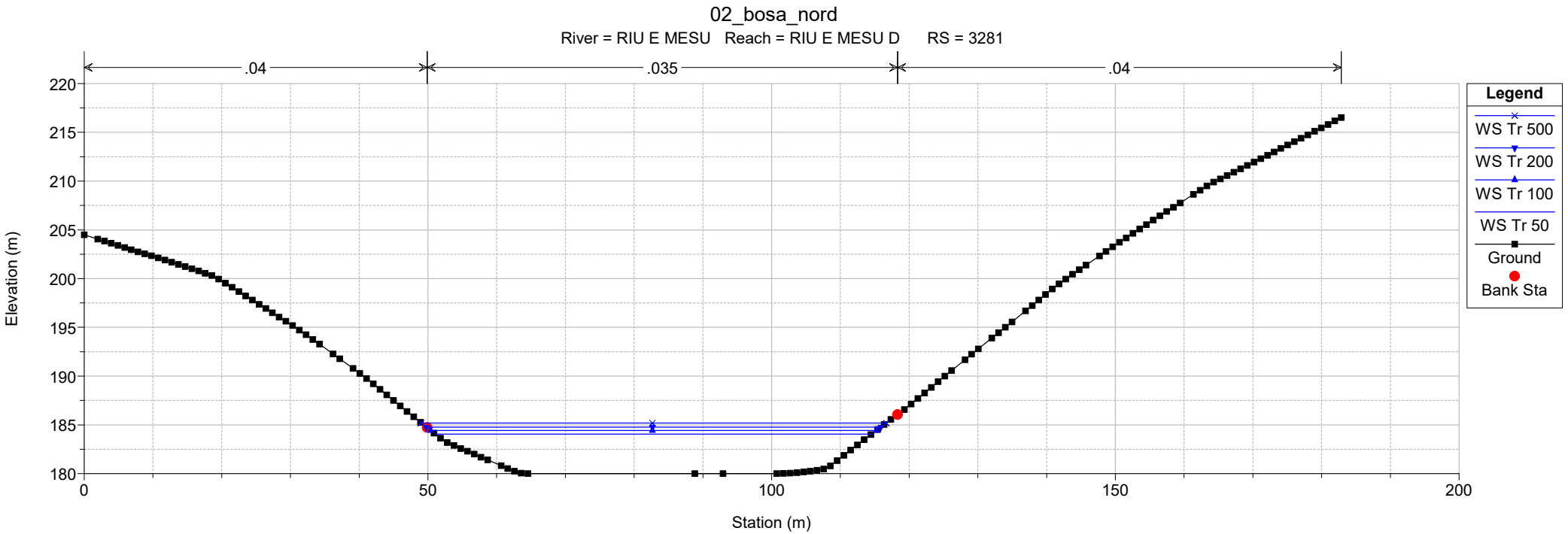

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 3675
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
190
195
200
205
210
215
220
0
50
100
150
200

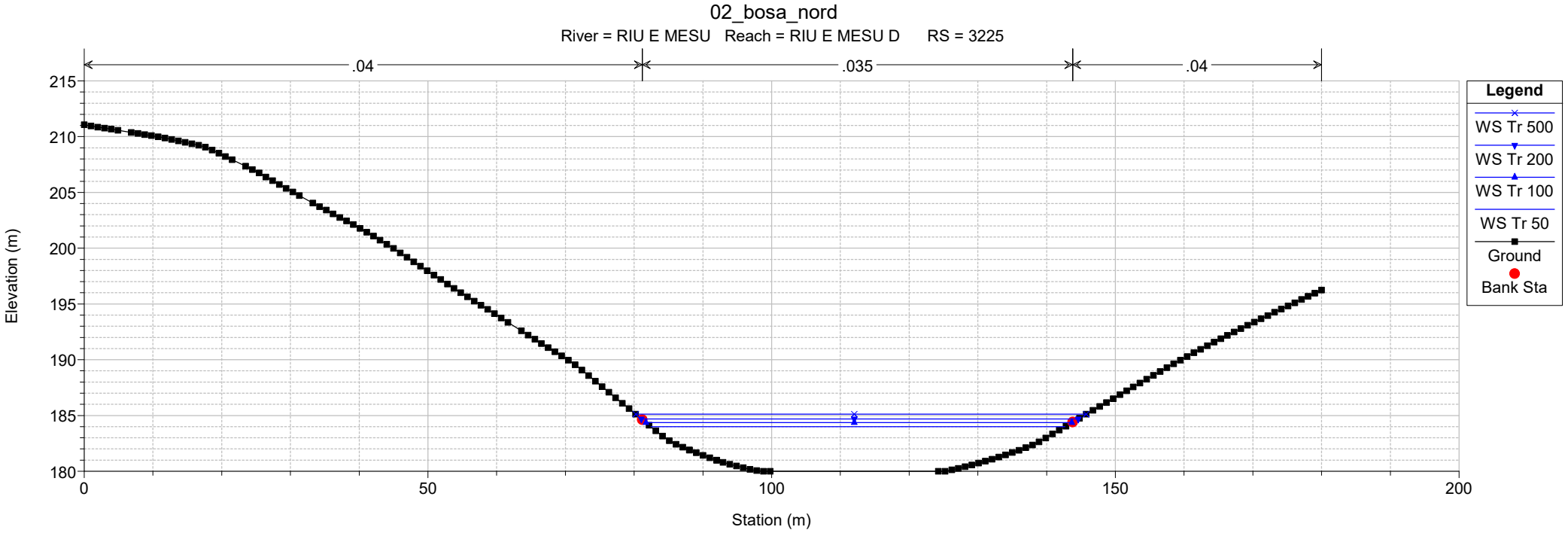

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 3591
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
230
225
220
215
210
205
200
195
190
0
50
100
150
200

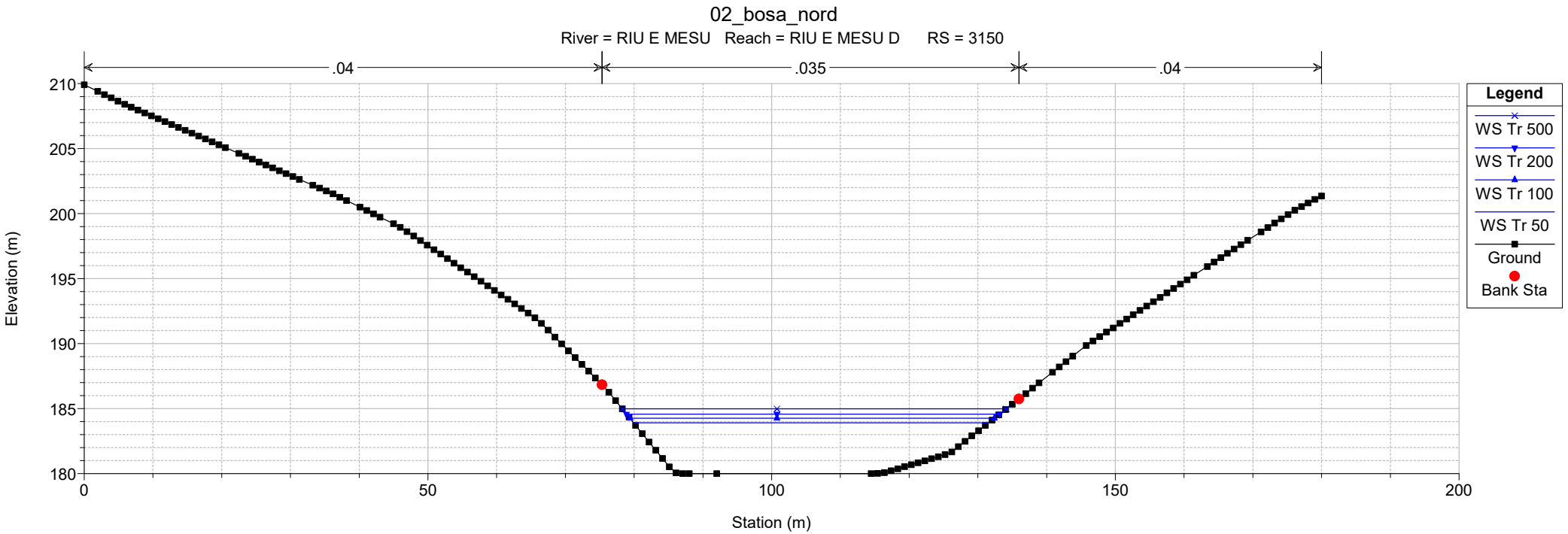

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 3514
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
225
220
215
210
205
200
195
190
0
50
100
150
200
250

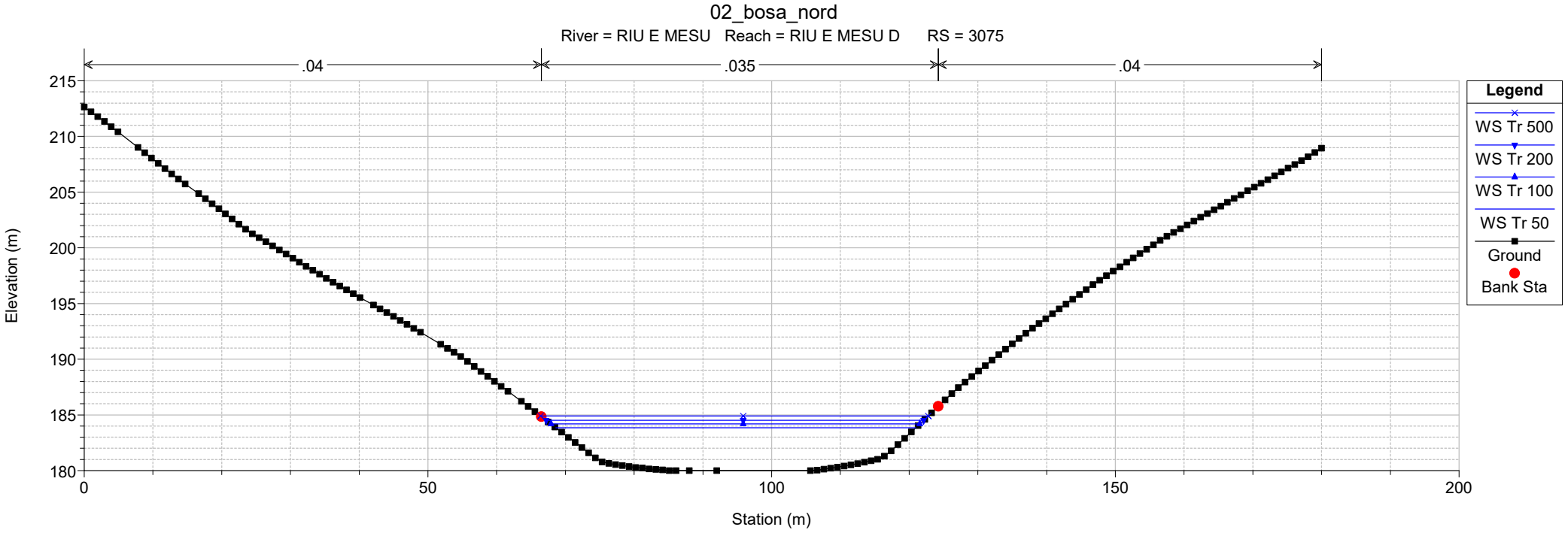

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 3440
.04
.035
.04
Elevation (m)
240
230
220
210
200
190
180
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

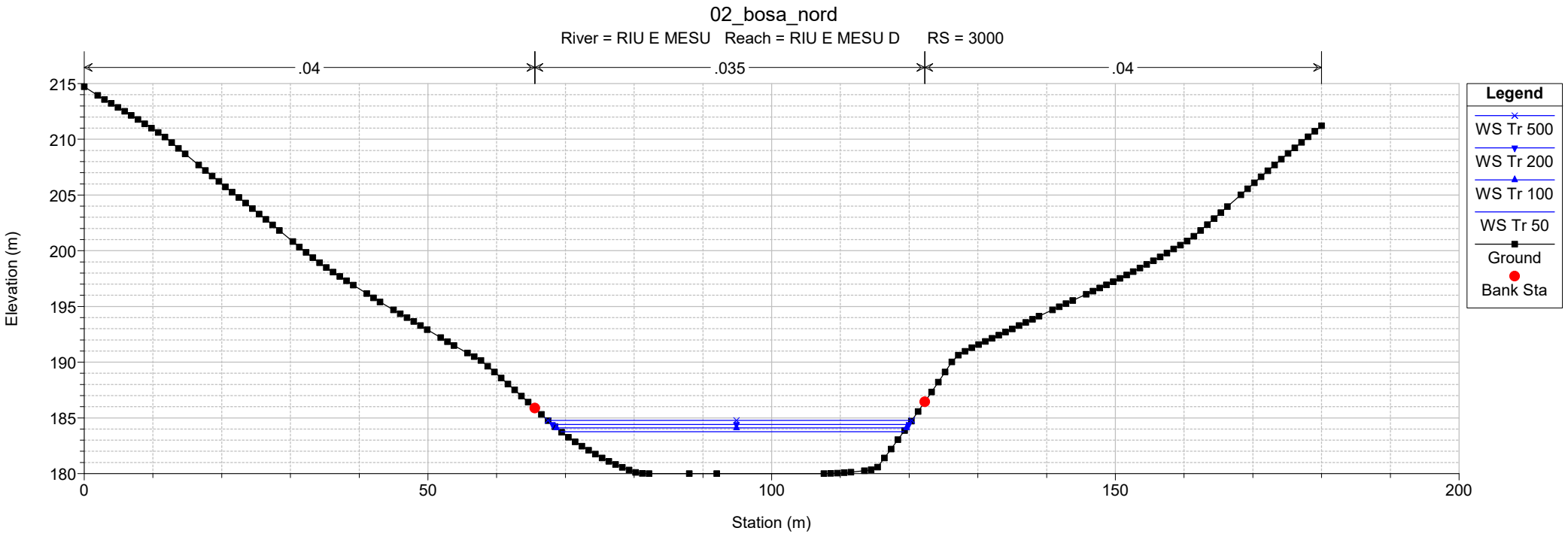

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 3375
.04
.035
.04
Elevation (m)
230
220
210
200
190
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

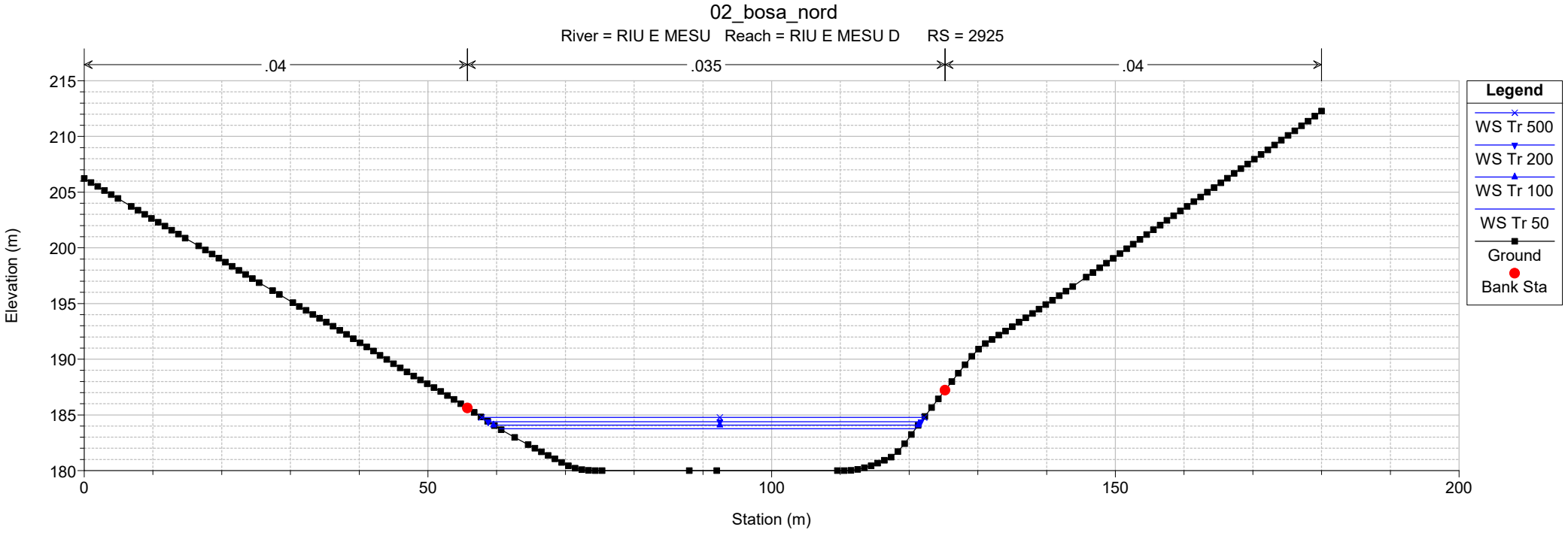

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 3281
.04
.035
.04
Elevation (m)
220
215
210
205
200
195
190
185
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

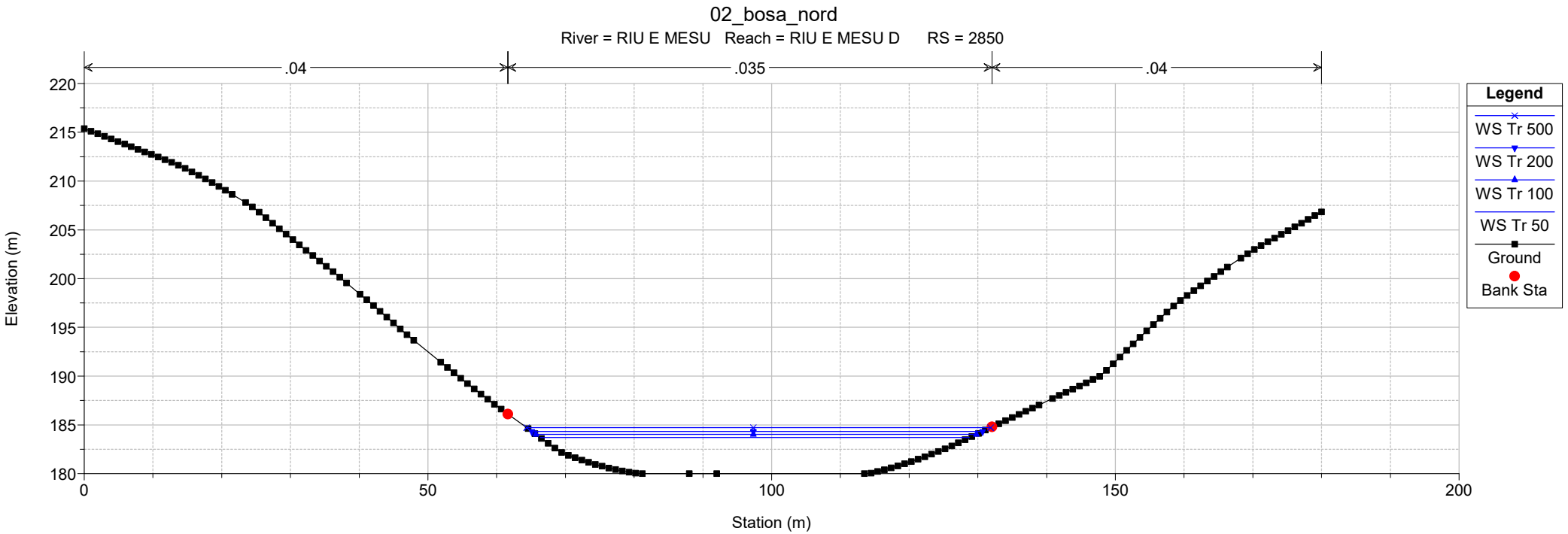

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 3225
.04
.035
.04
Elevation (m)
215
210
205
200
195
190
185
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

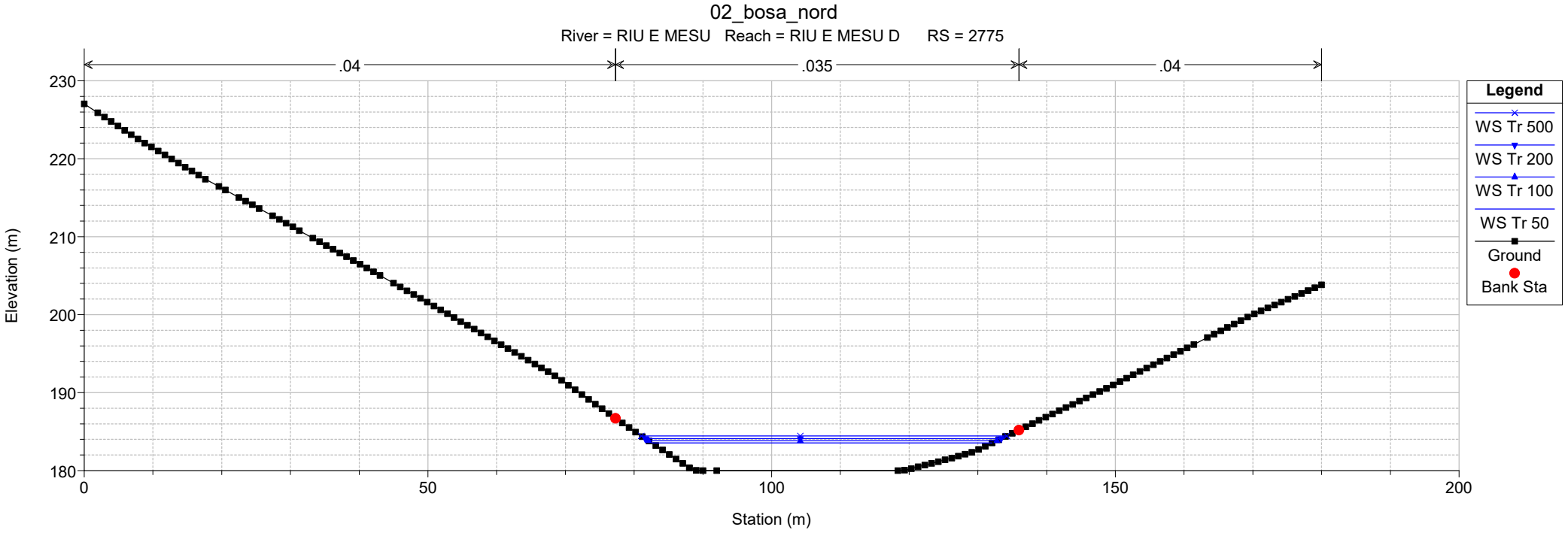

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 3150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

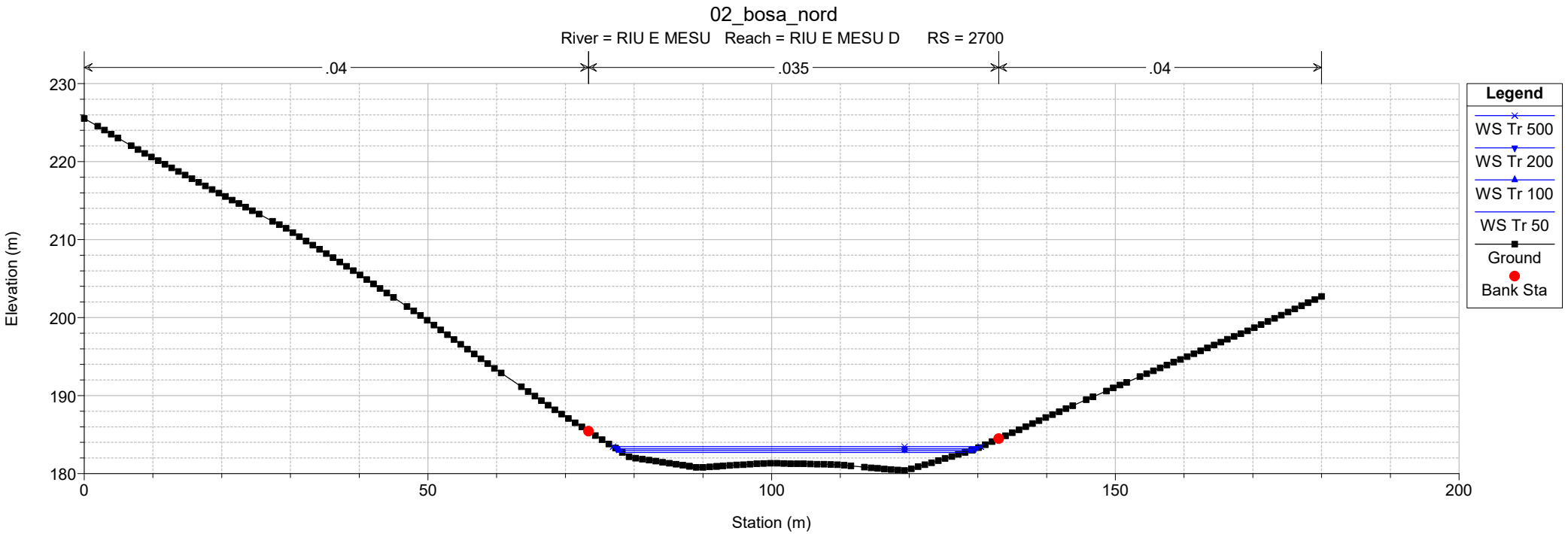

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 3075
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

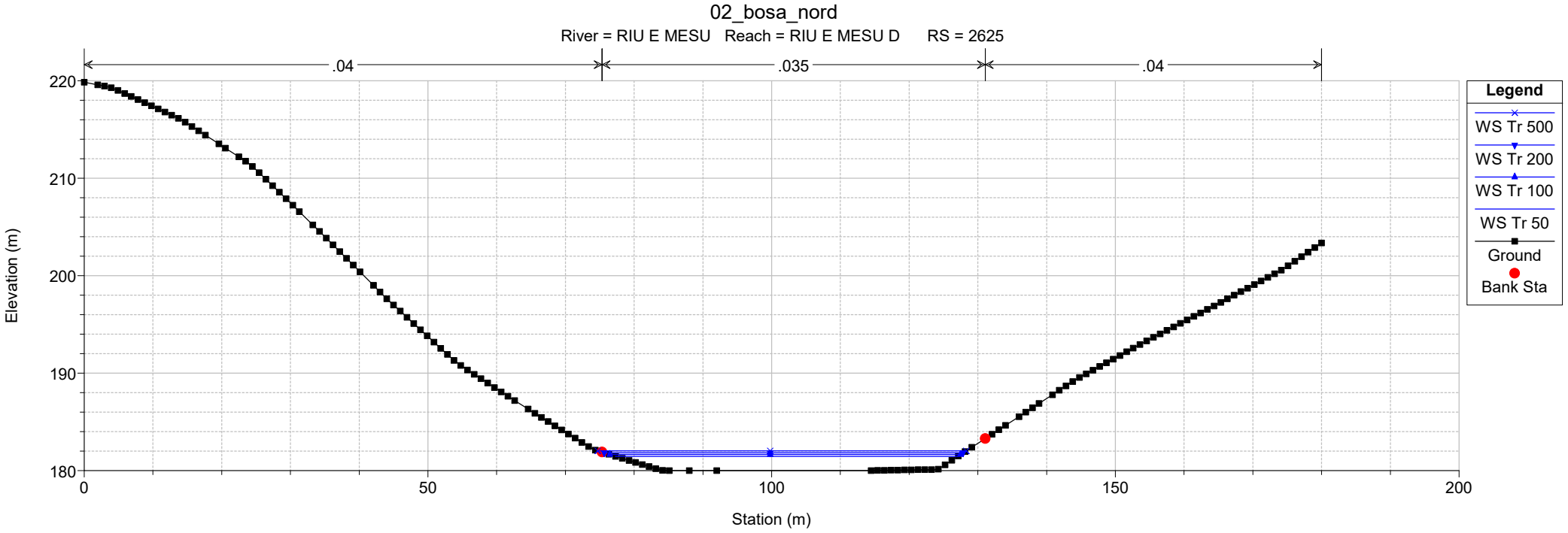

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 3000
.04
.035
.04
Elevation (m)
215
210
205
200
195
190
185
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

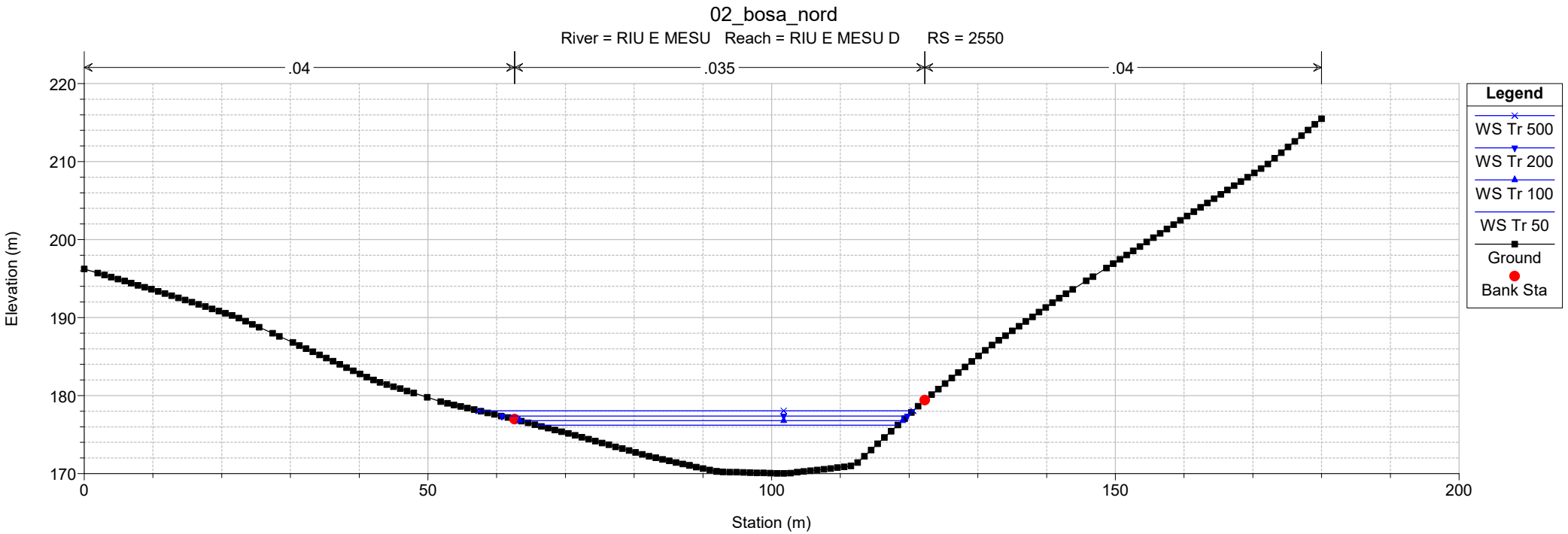

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 2925
.04
.035
.04
Elevation (m)
215
210
205
200
195
190
185
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

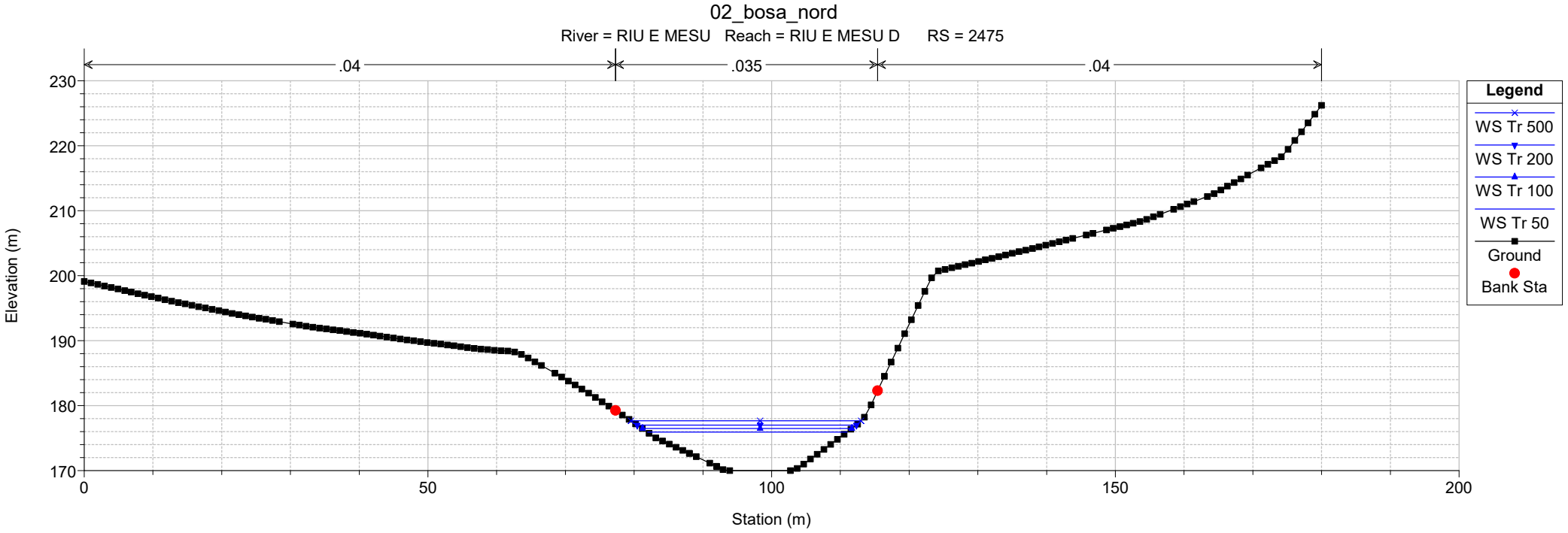

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 2850
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

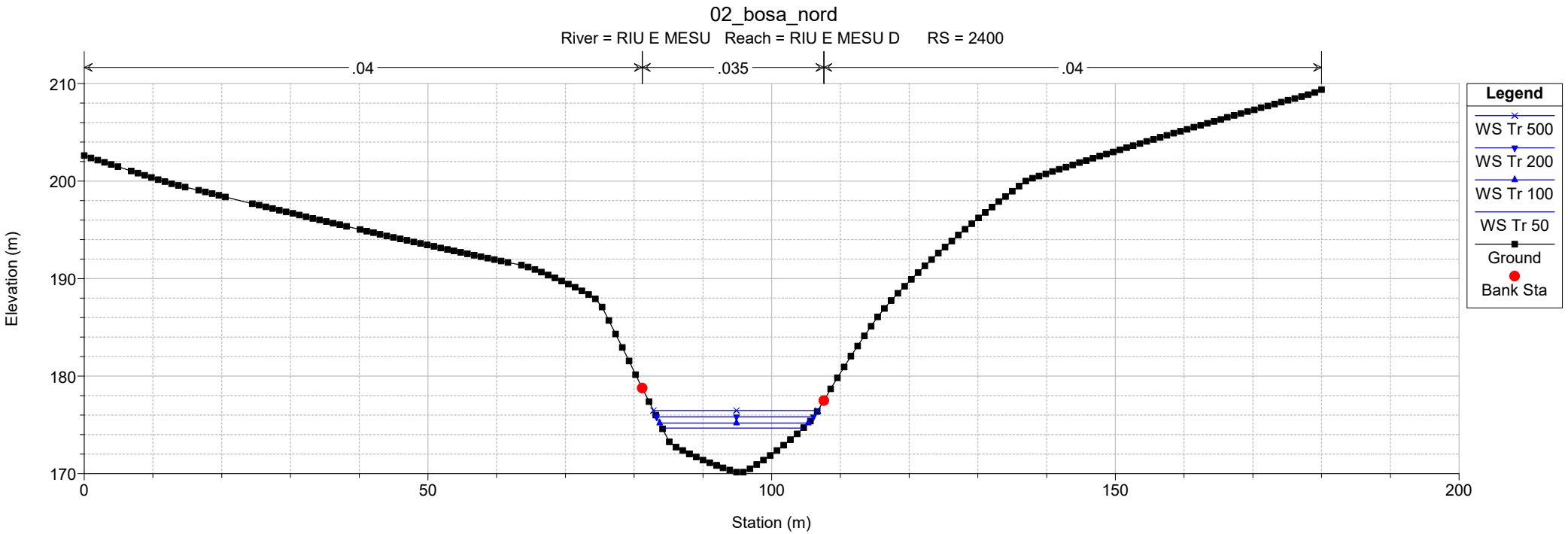

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 2775
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

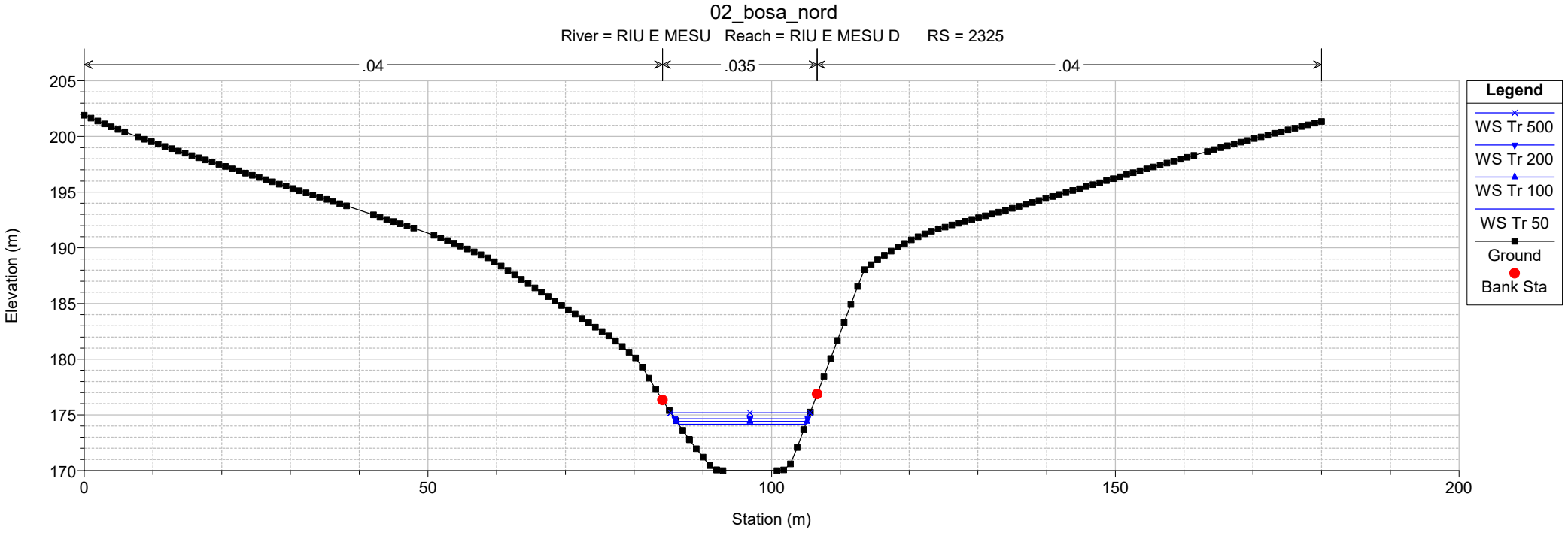

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 2700
.04
.035
.04
Elevation (m)
230
220
210
200
190
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

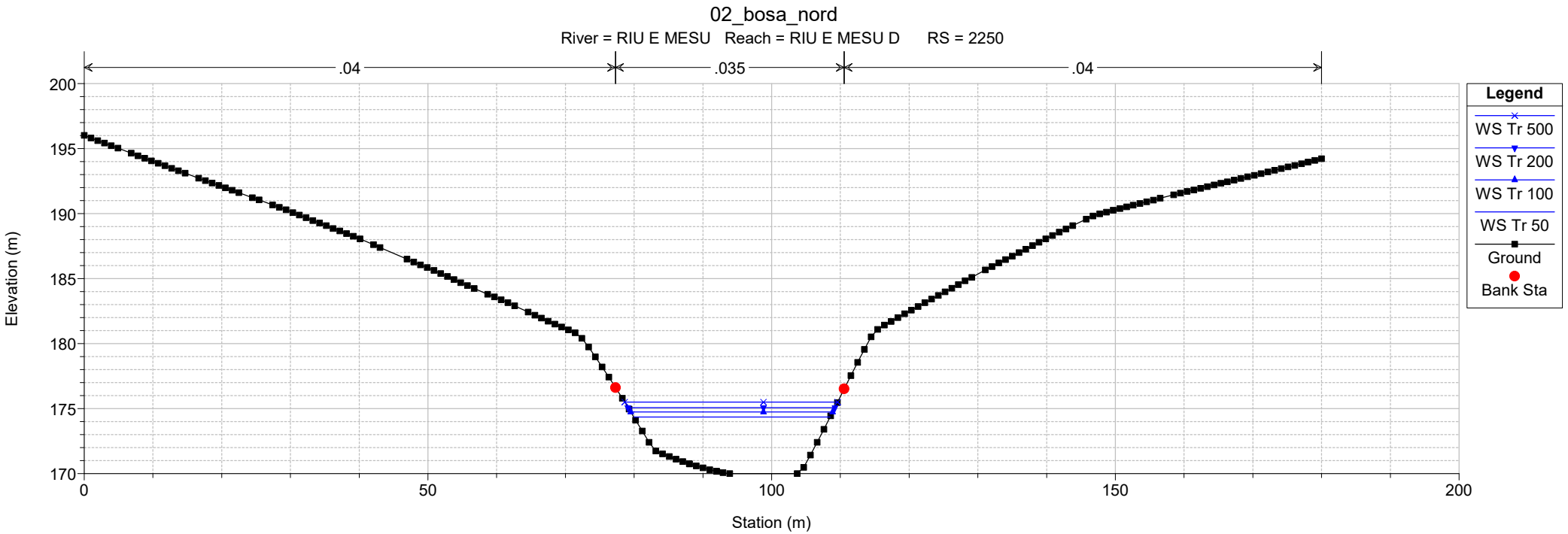

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 2625
.04
.035
.04
Elevation (m)
220
210
200
190
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

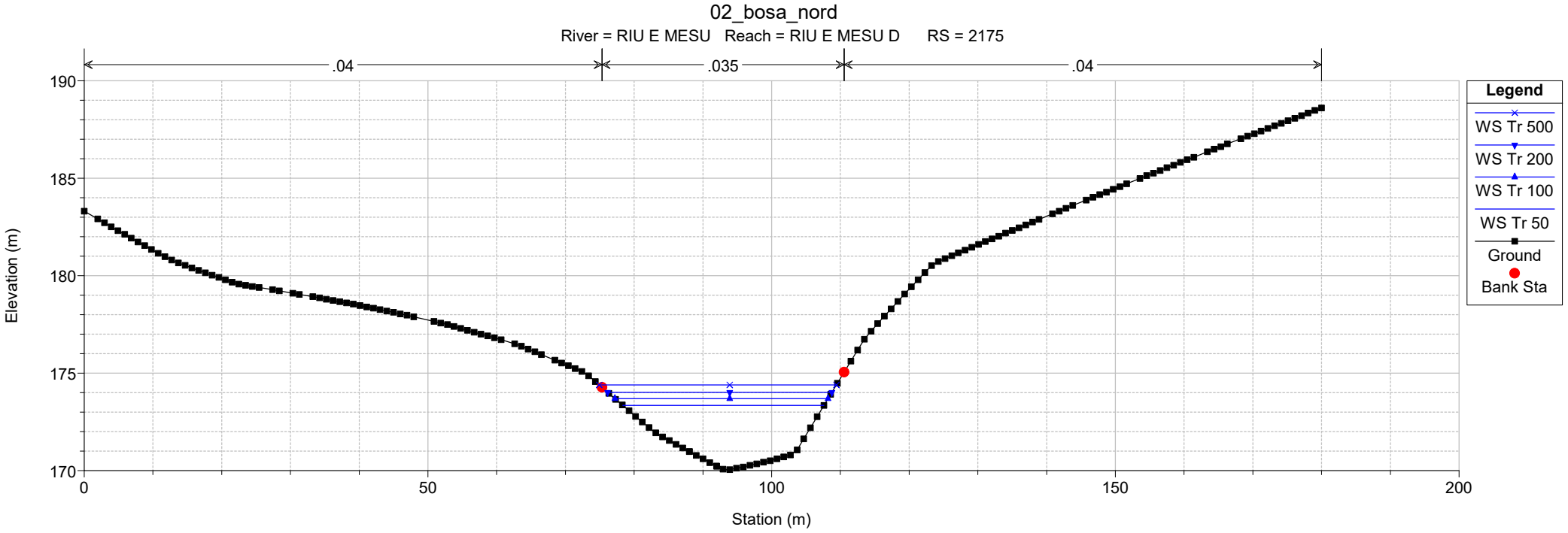

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 2550
.04
.035
.04
Elevation (m)
220
210
200
190
180
170
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

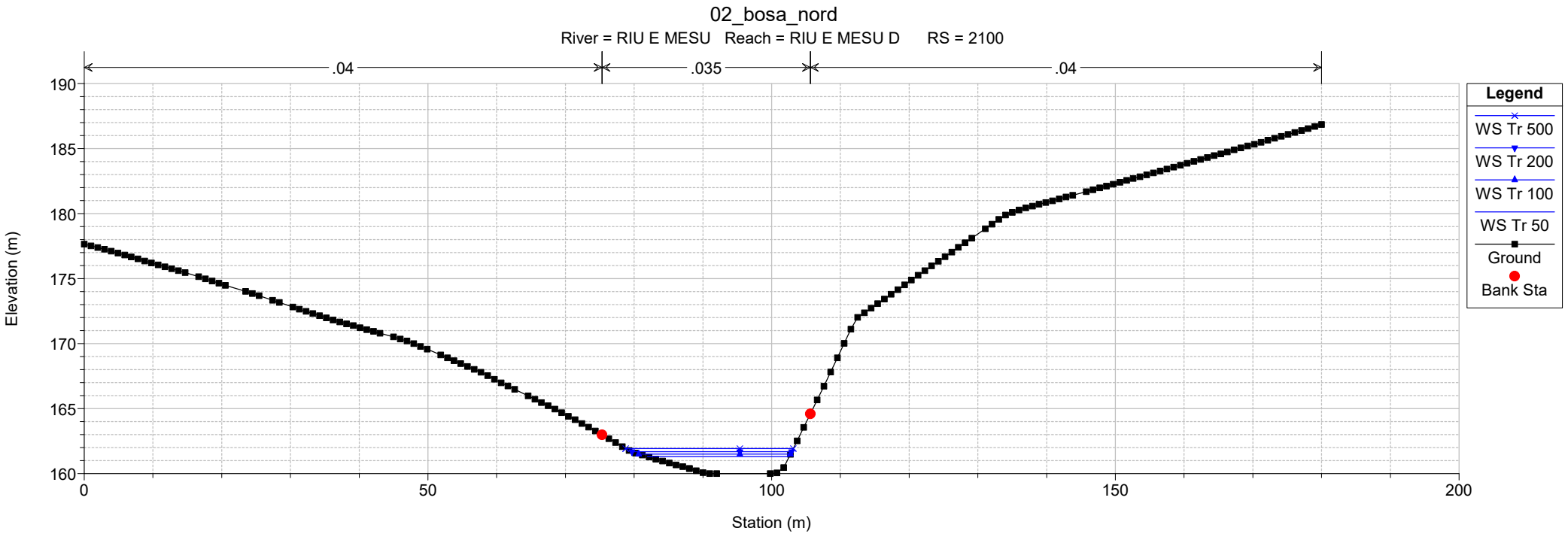

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 2475
.04
.035
.04
Elevation (m)
230
220
210
200
190
180
170
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

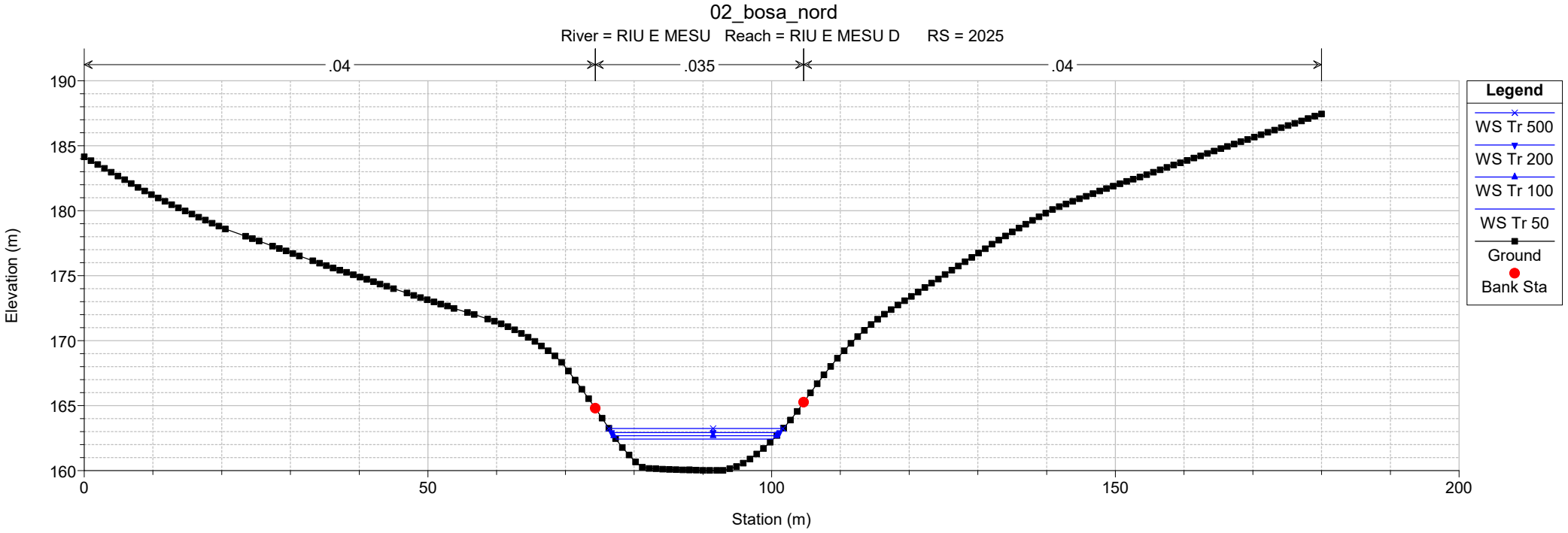

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 2400
.04
.035
.04
Elevation (m)
210
200
190
180
170
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

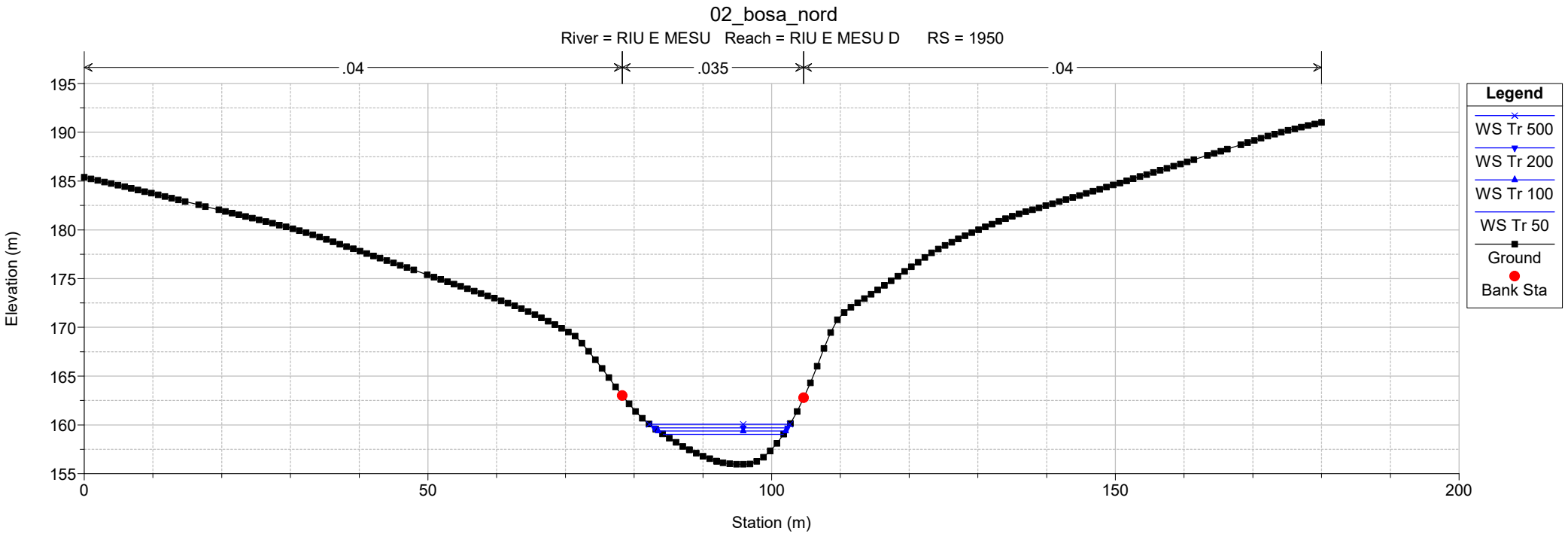

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 2325
.04
.035
.04
Elevation (m)
205
200
195
190
185
180
175
170
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

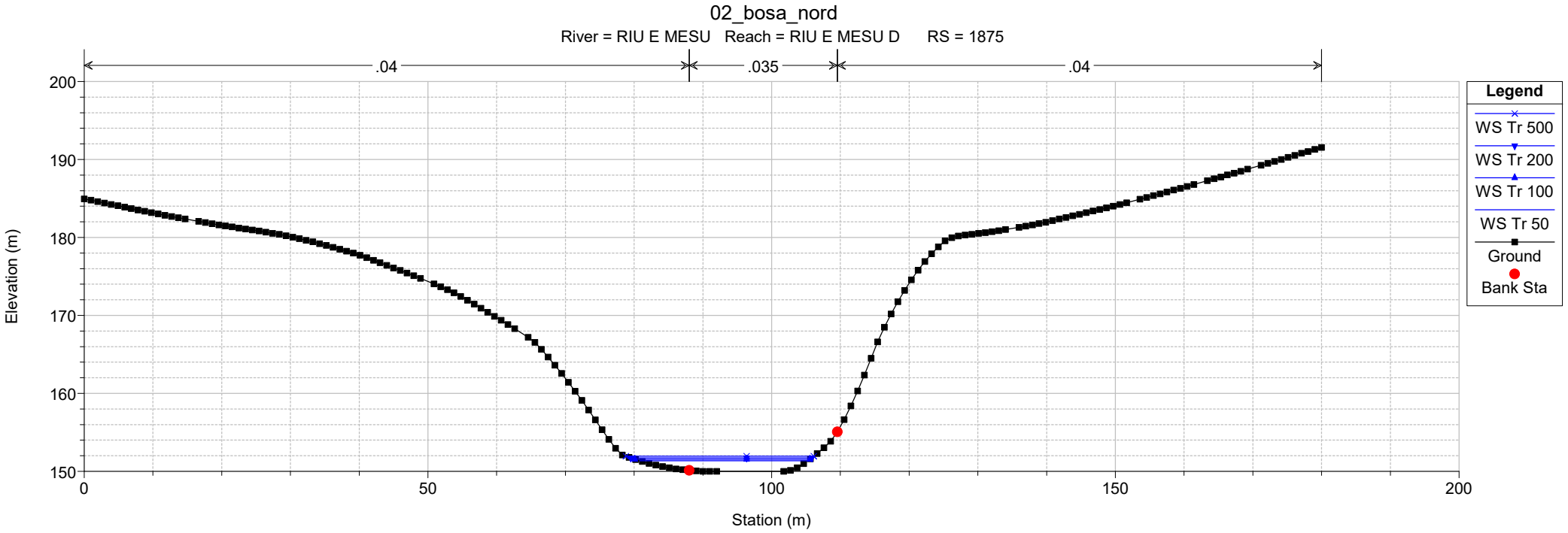

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 2250
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

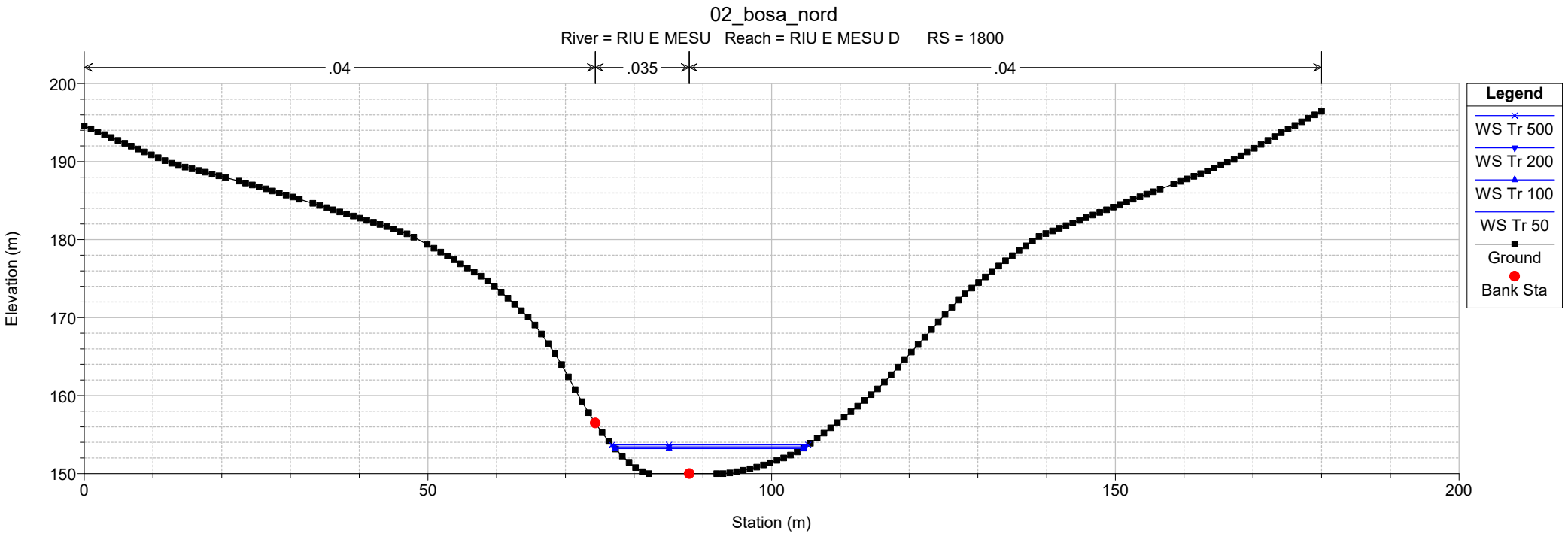

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 2175
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

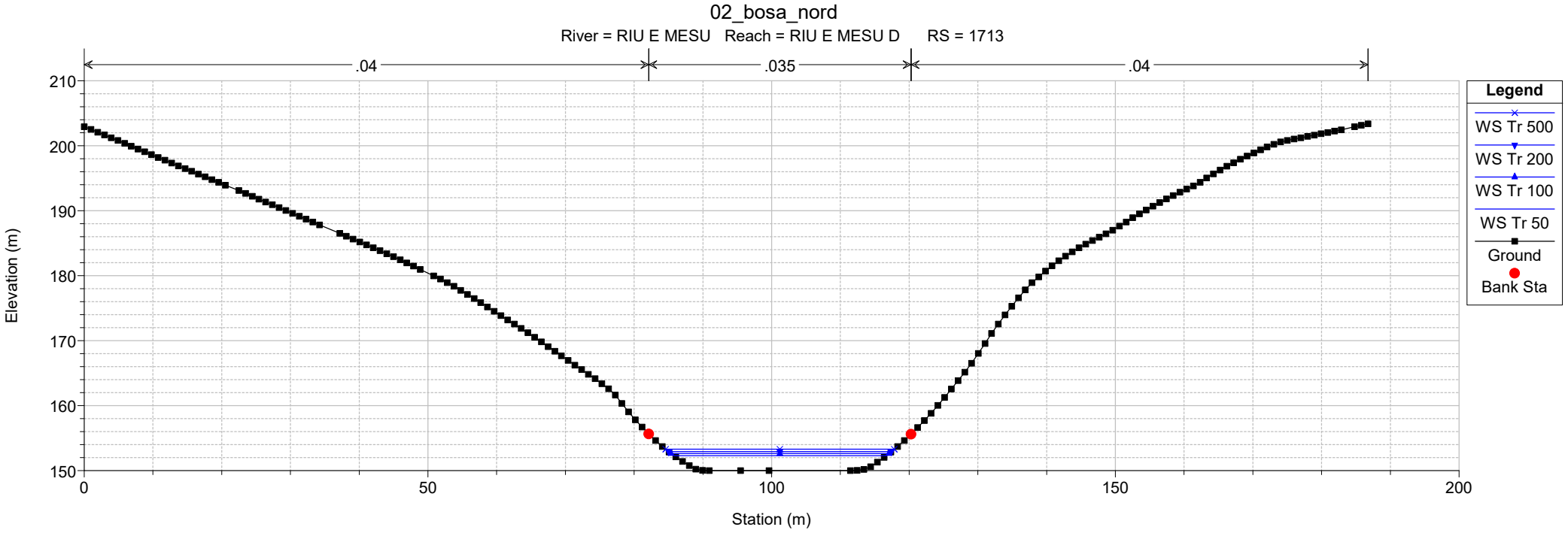

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 2100
.04
.035
.04
Elevation (m)
190
185
180
175
170
165
160
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

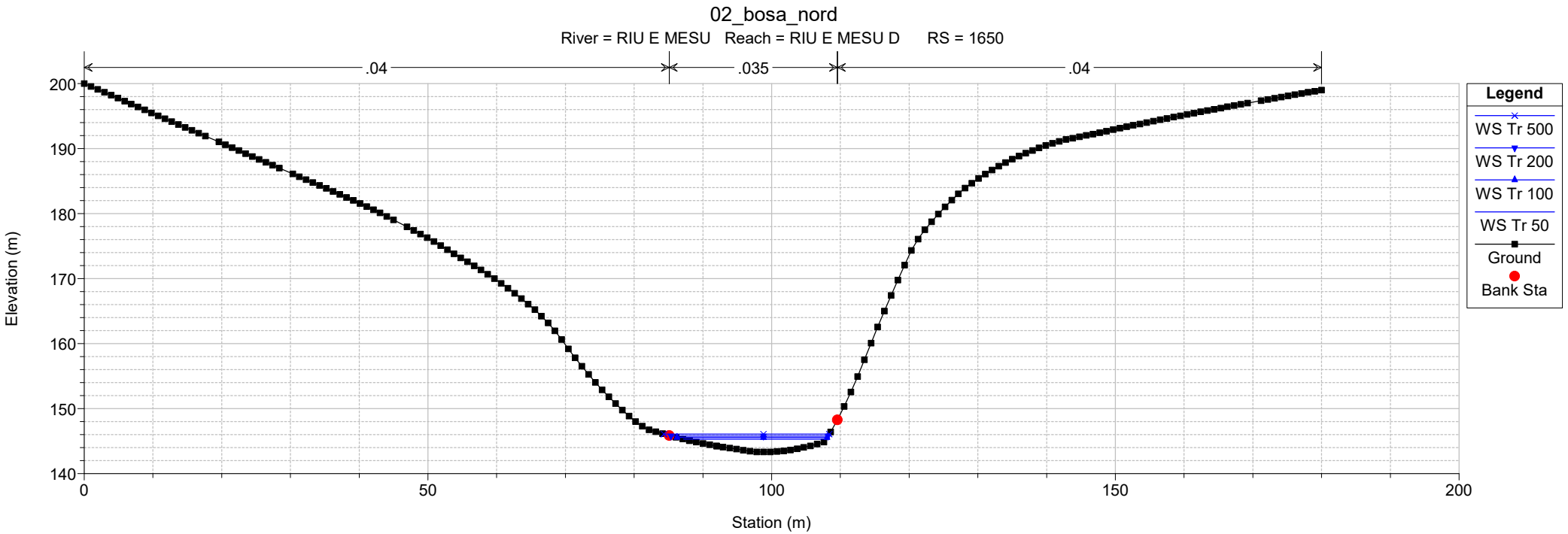

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 2025
.04
.035
.04
Elevation (m)
190
185
180
175
170
165
160
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

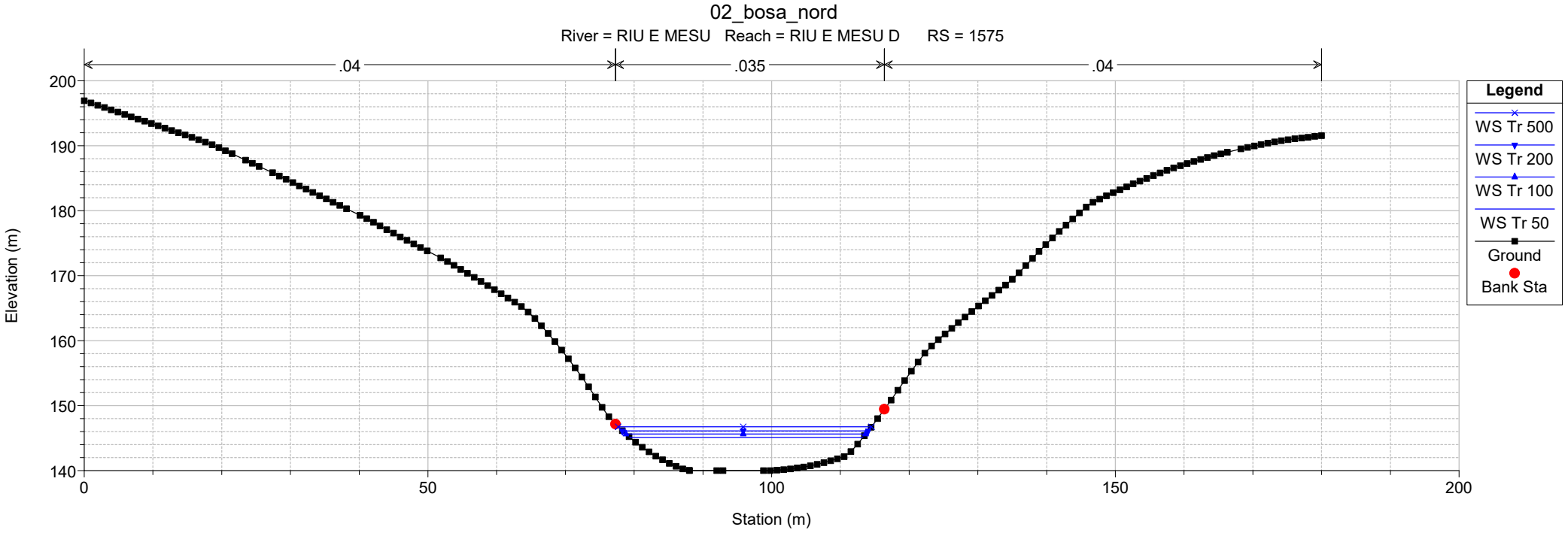

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 1950
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

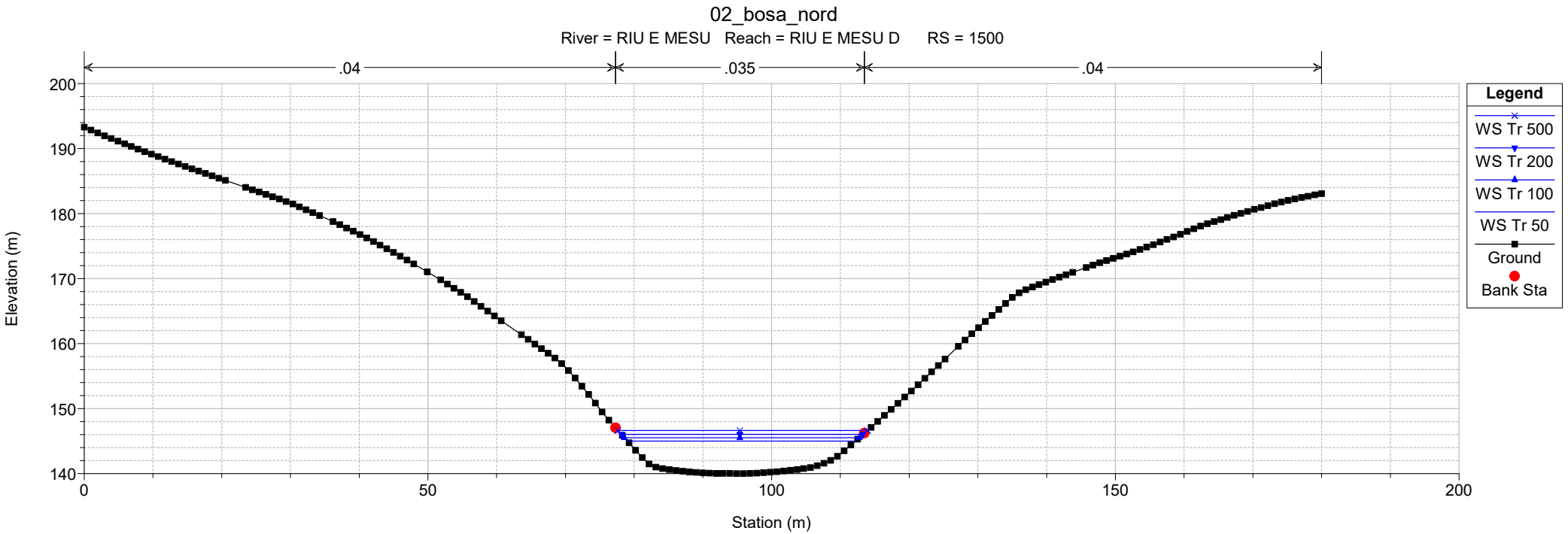

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 1875
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

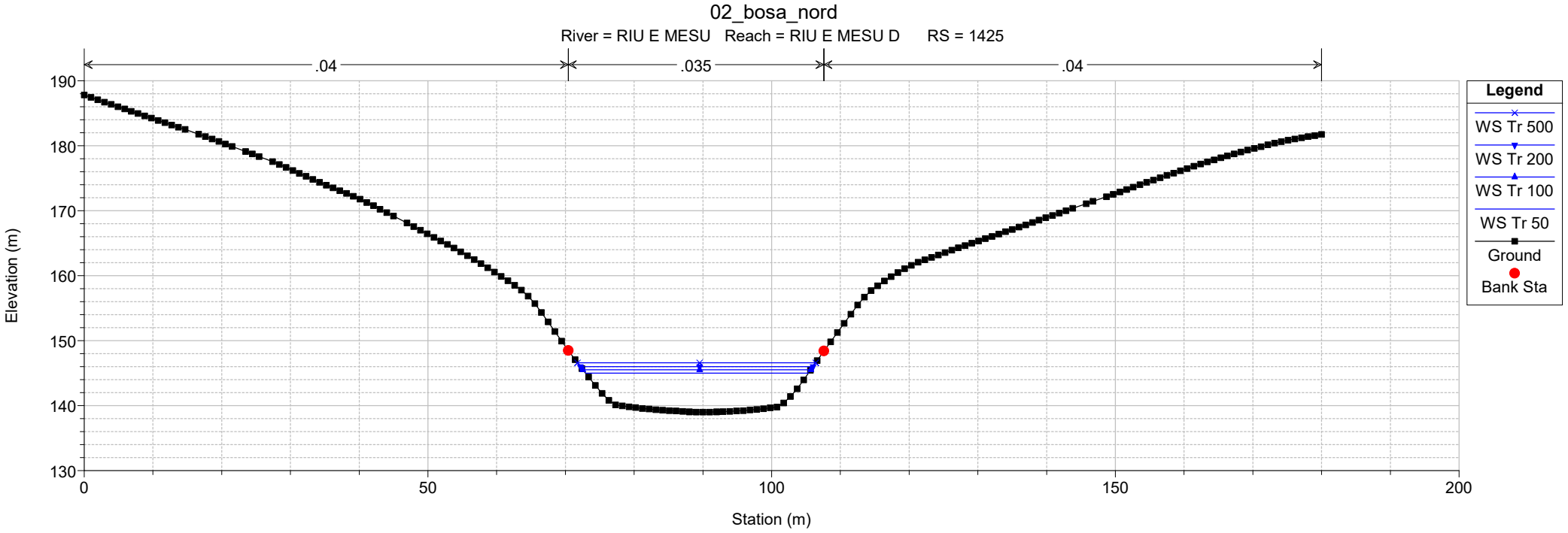

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 1800
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

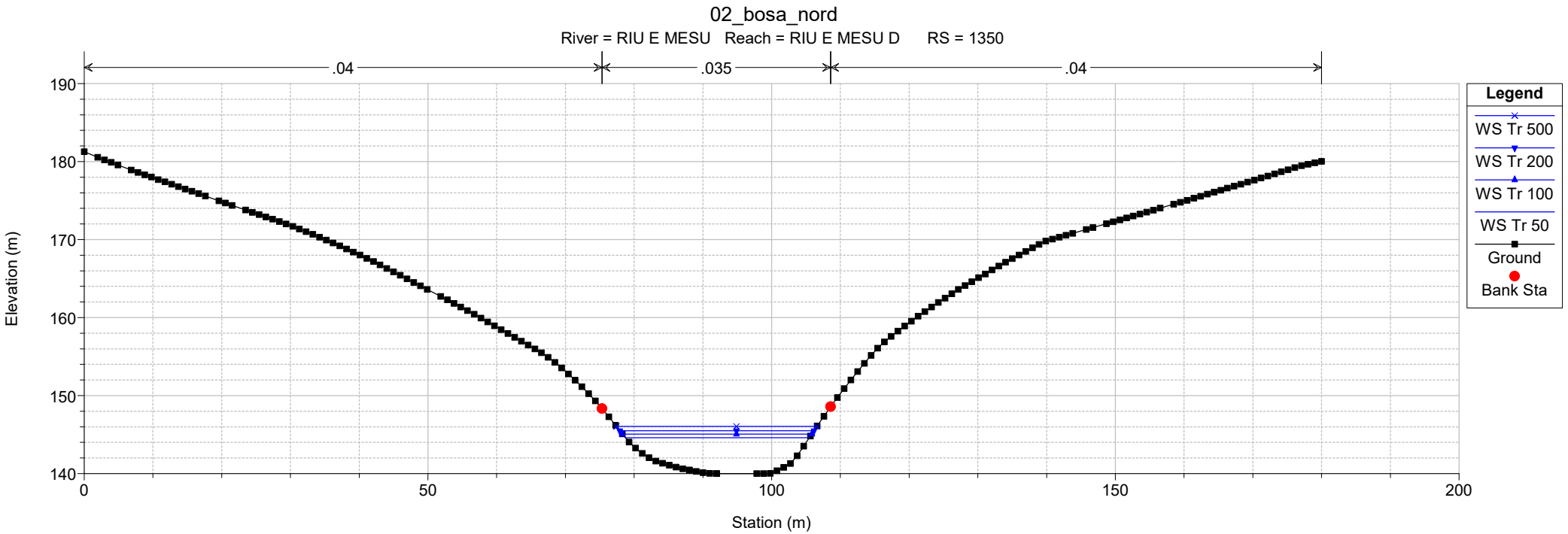

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 1713
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

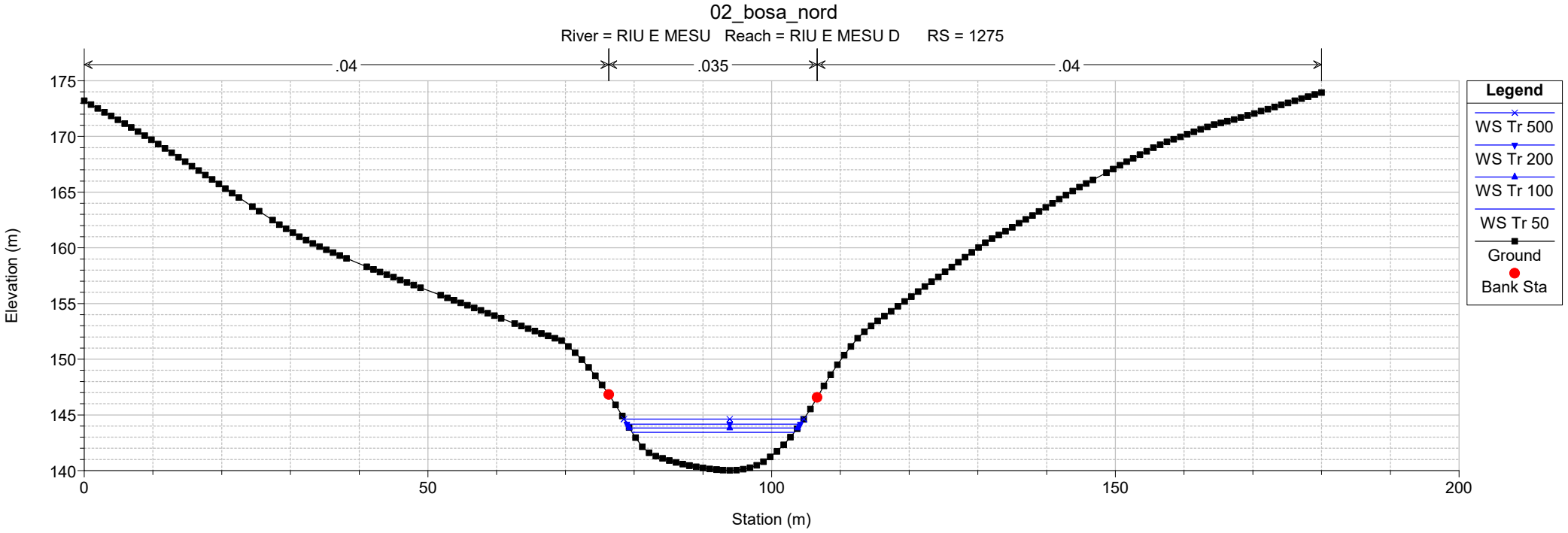

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 1650
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

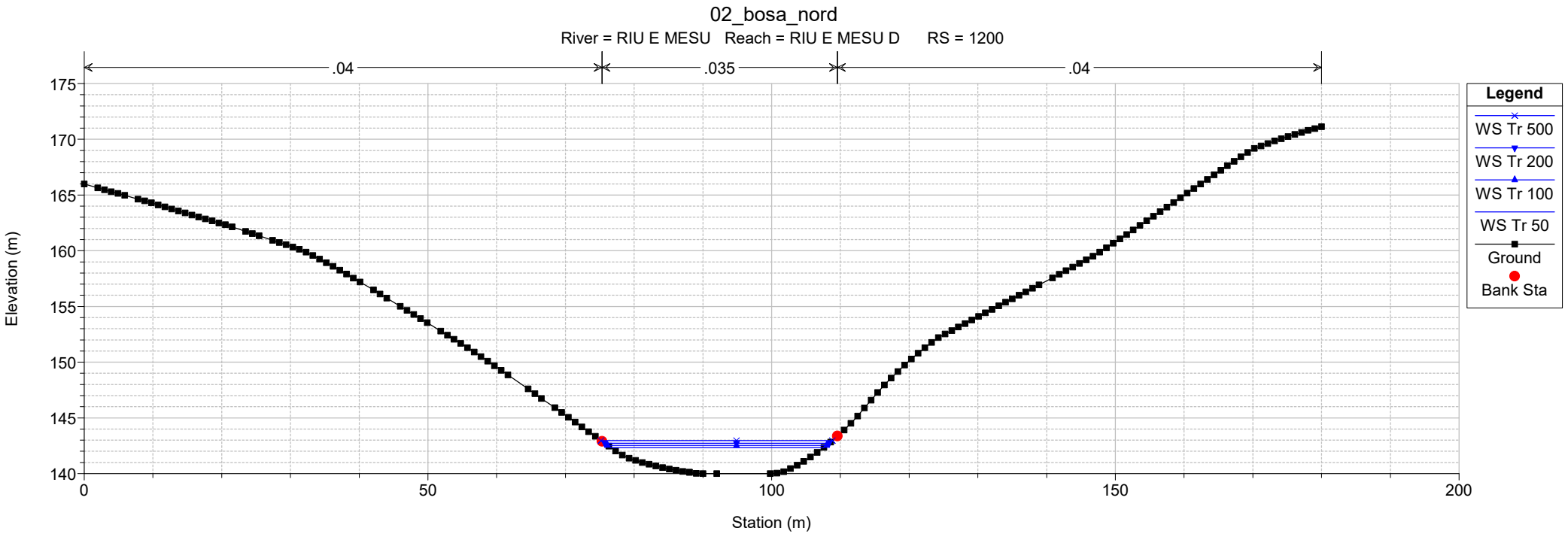

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 1575
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

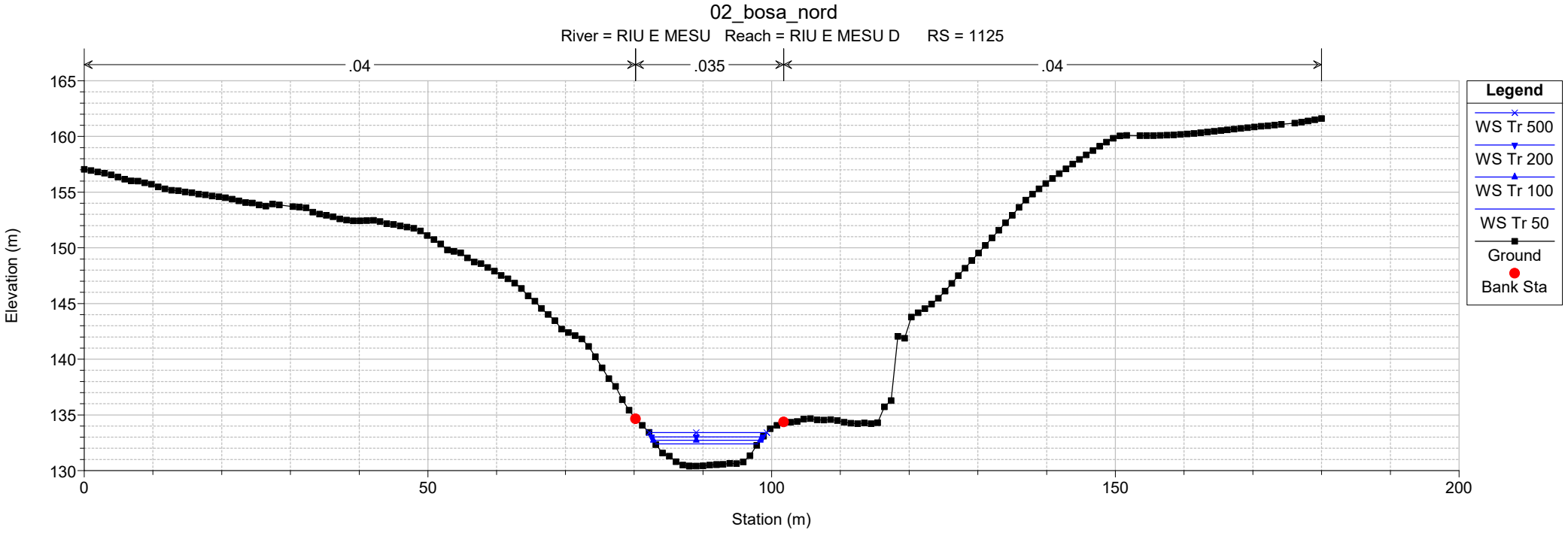

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 1500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

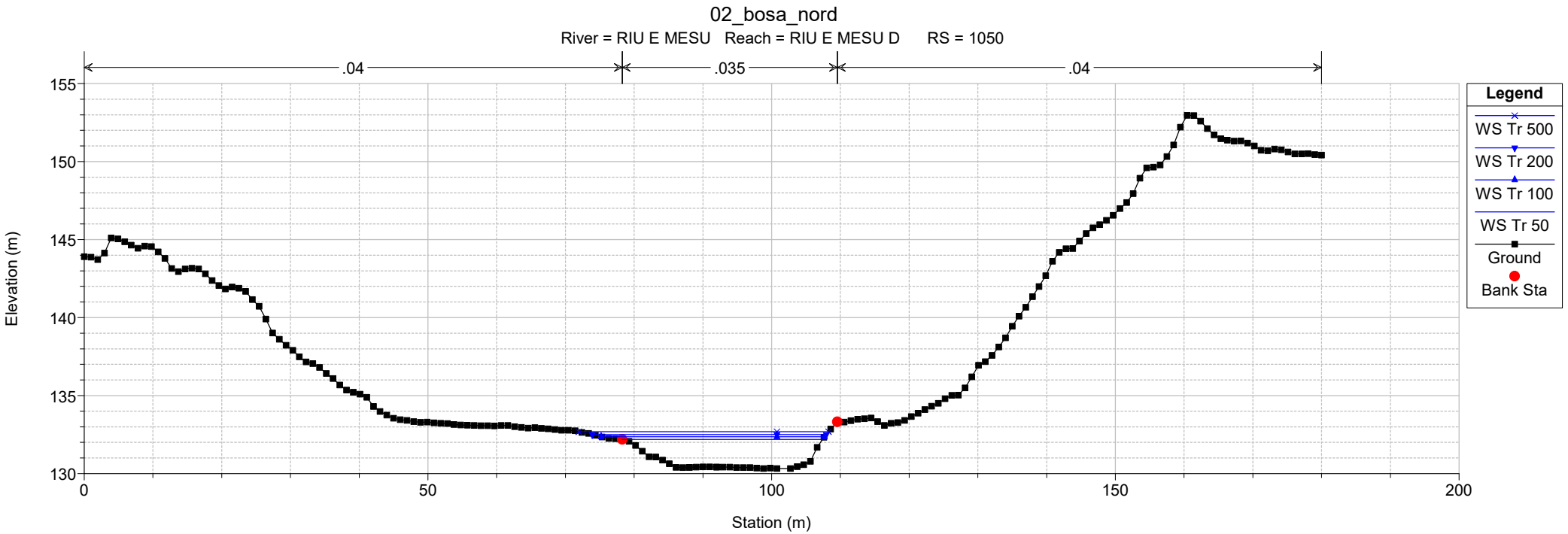

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 1425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

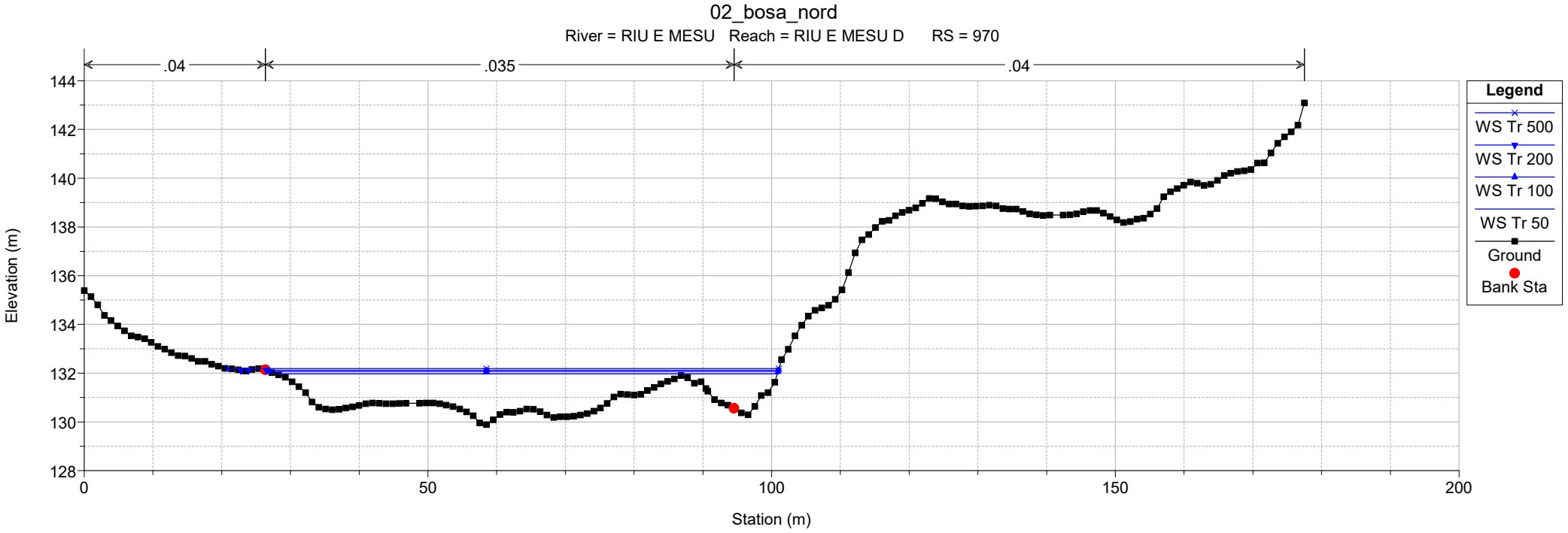

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 1350
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

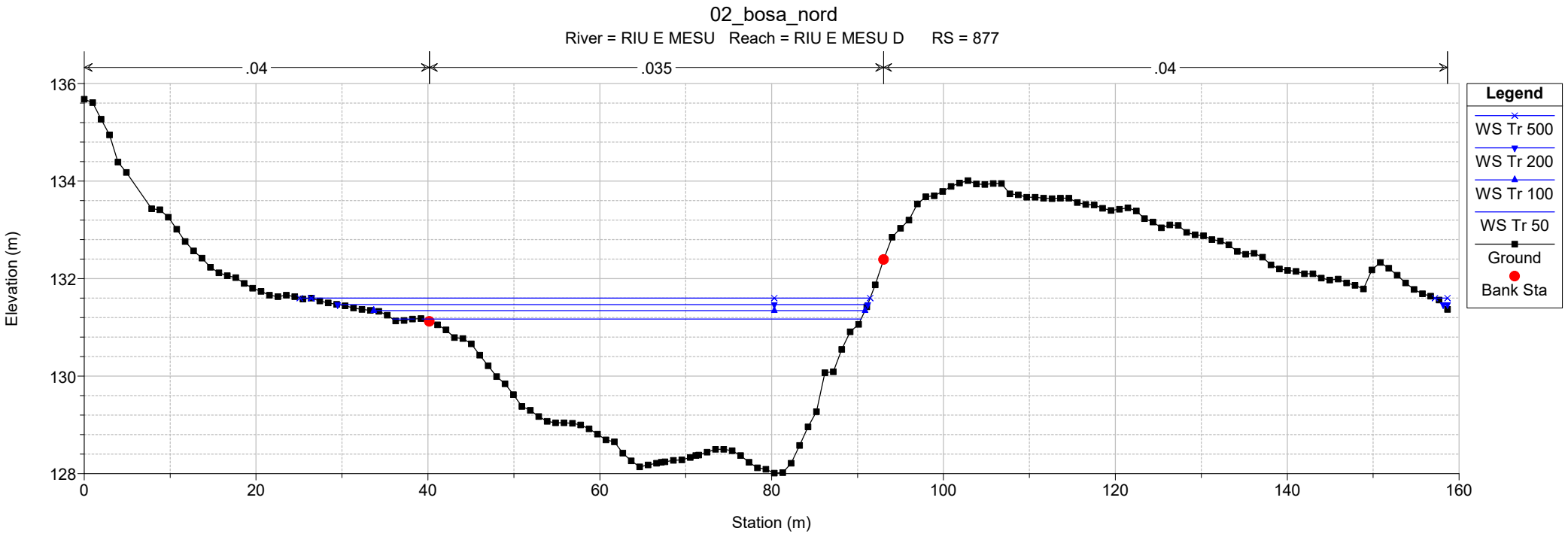

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 1275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

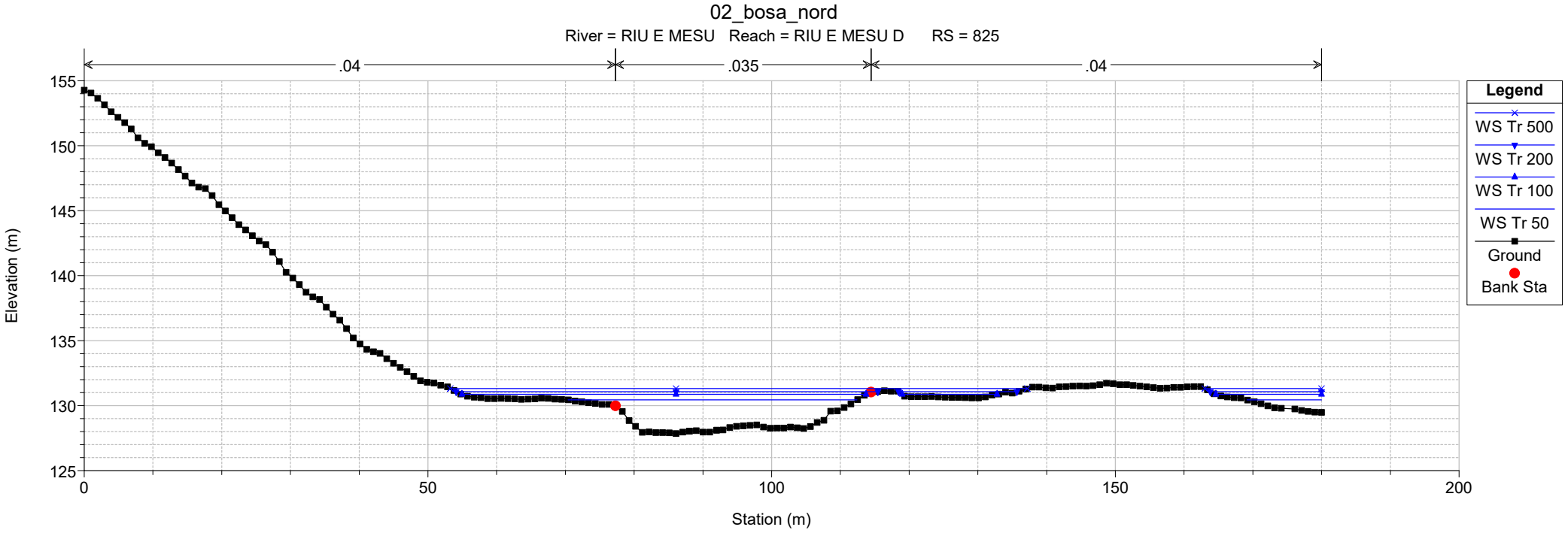

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

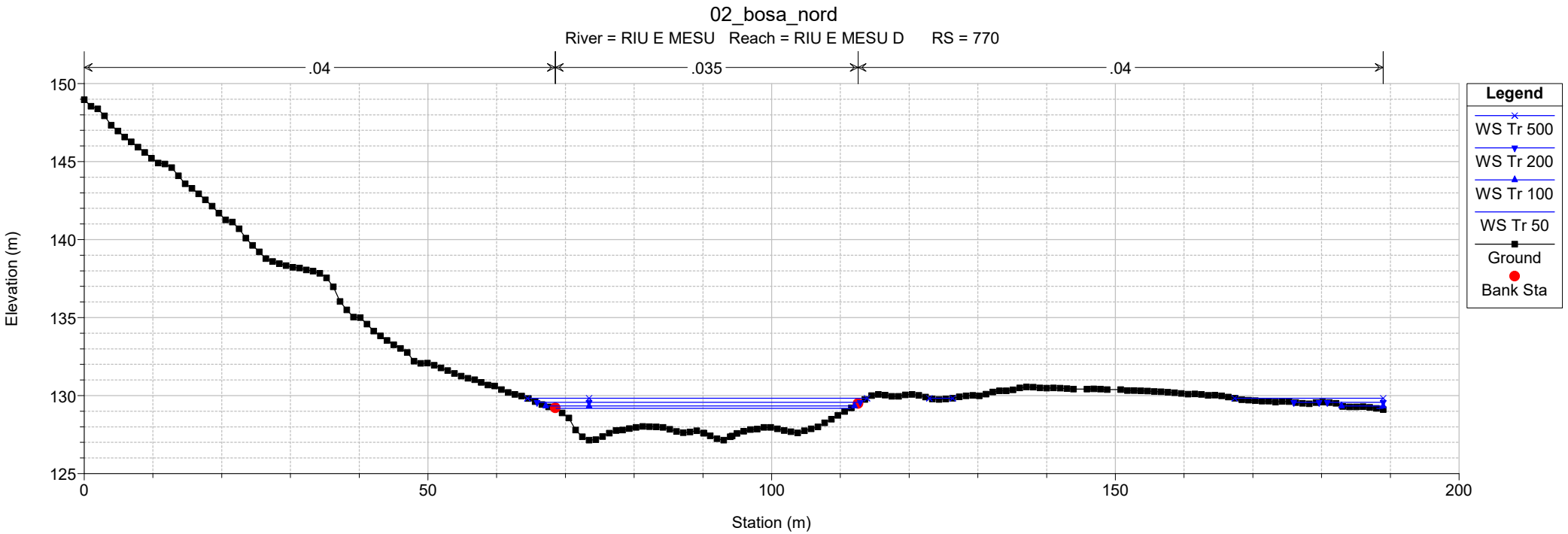

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

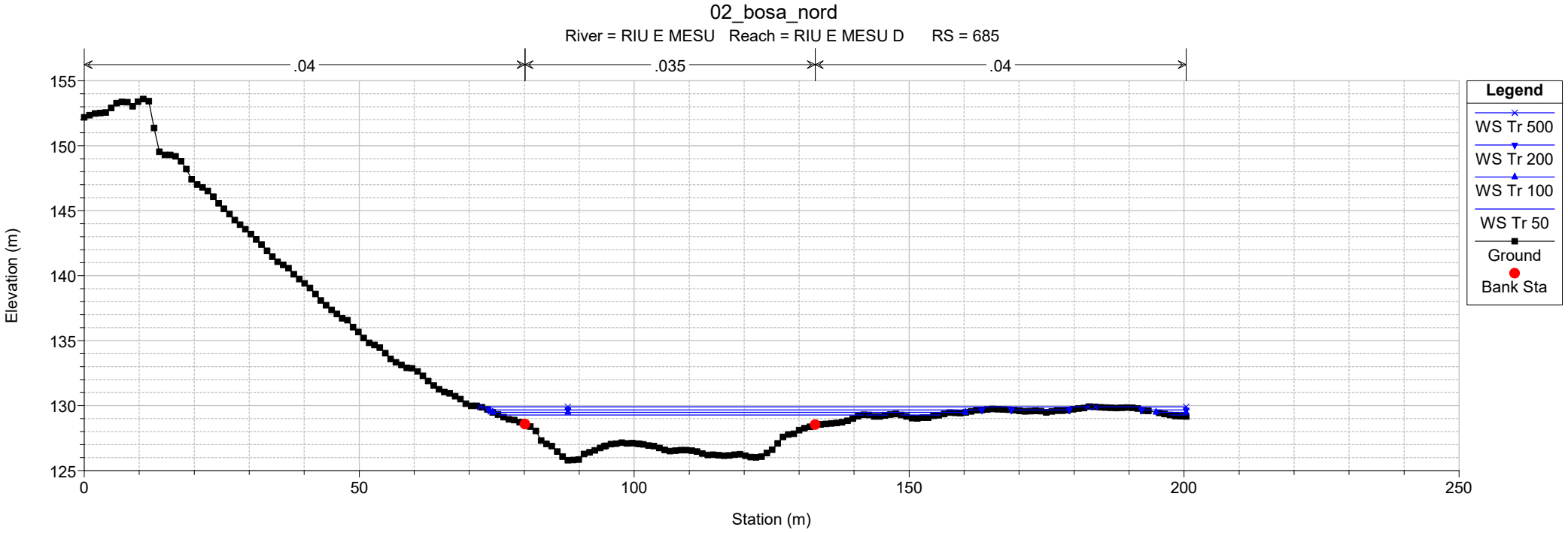

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 1050
.04
.035
.04
Elevation (m)
155
150
145
140
135
130
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

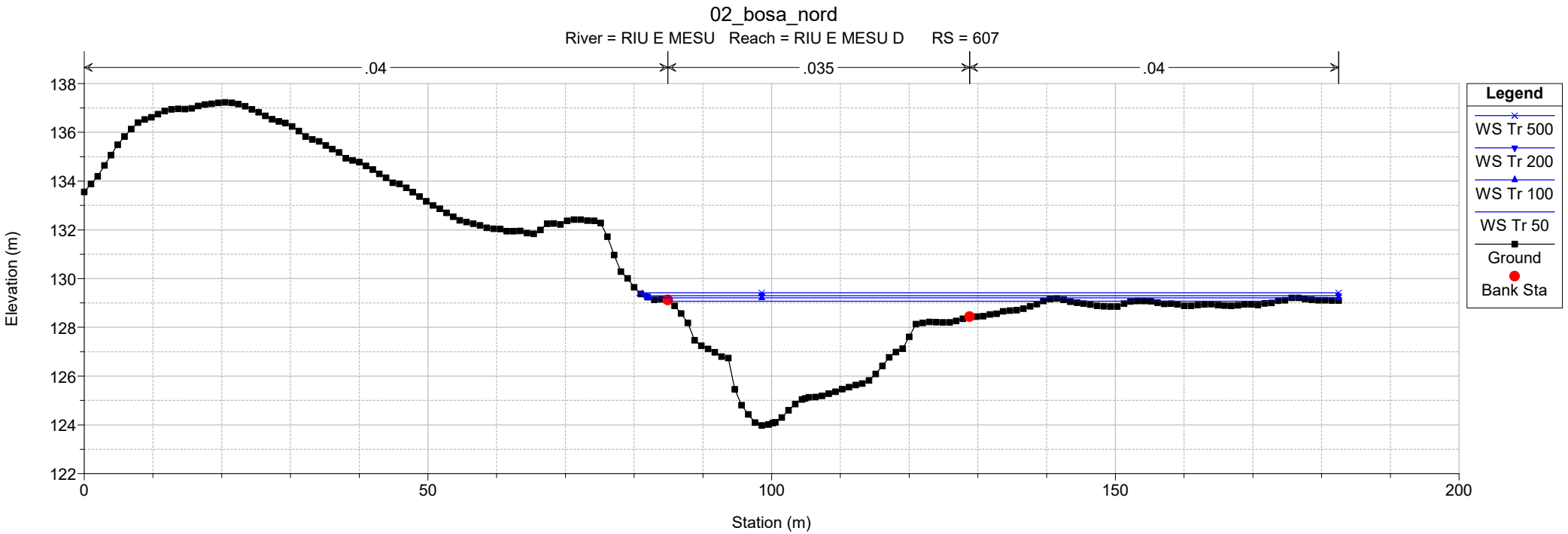

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 970
.04
.035
.04
Elevation (m)
144
142
140
138
136
134
132
130
128
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

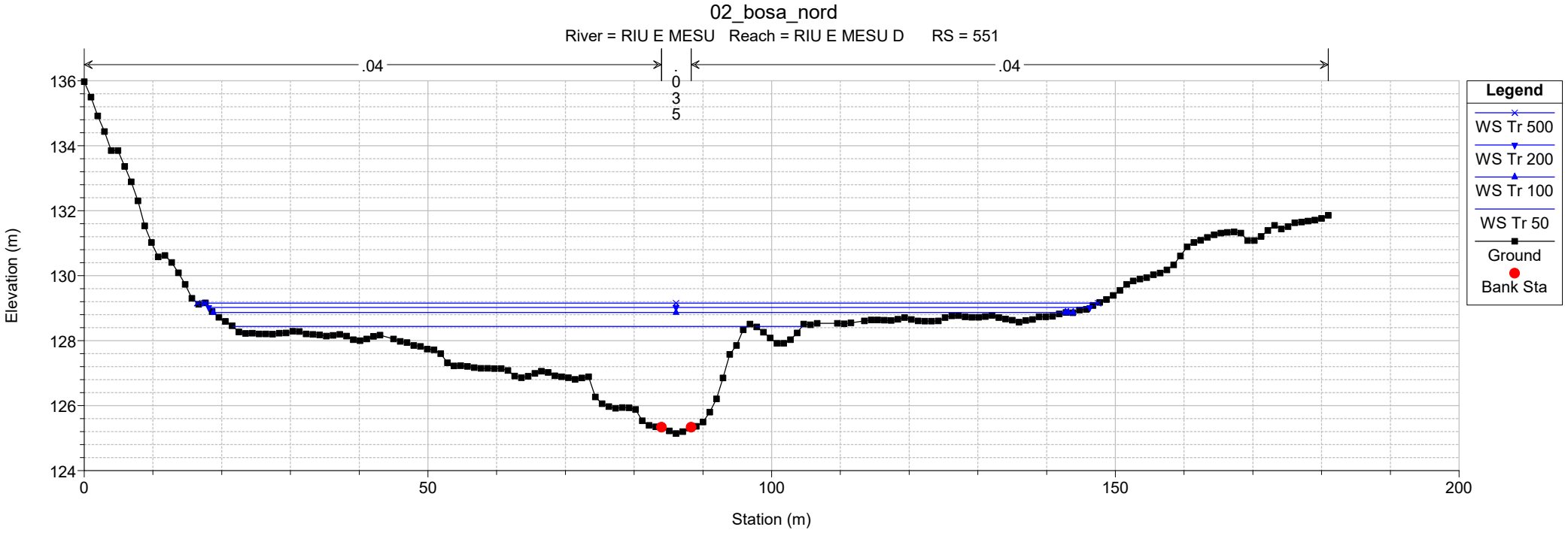

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 877
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

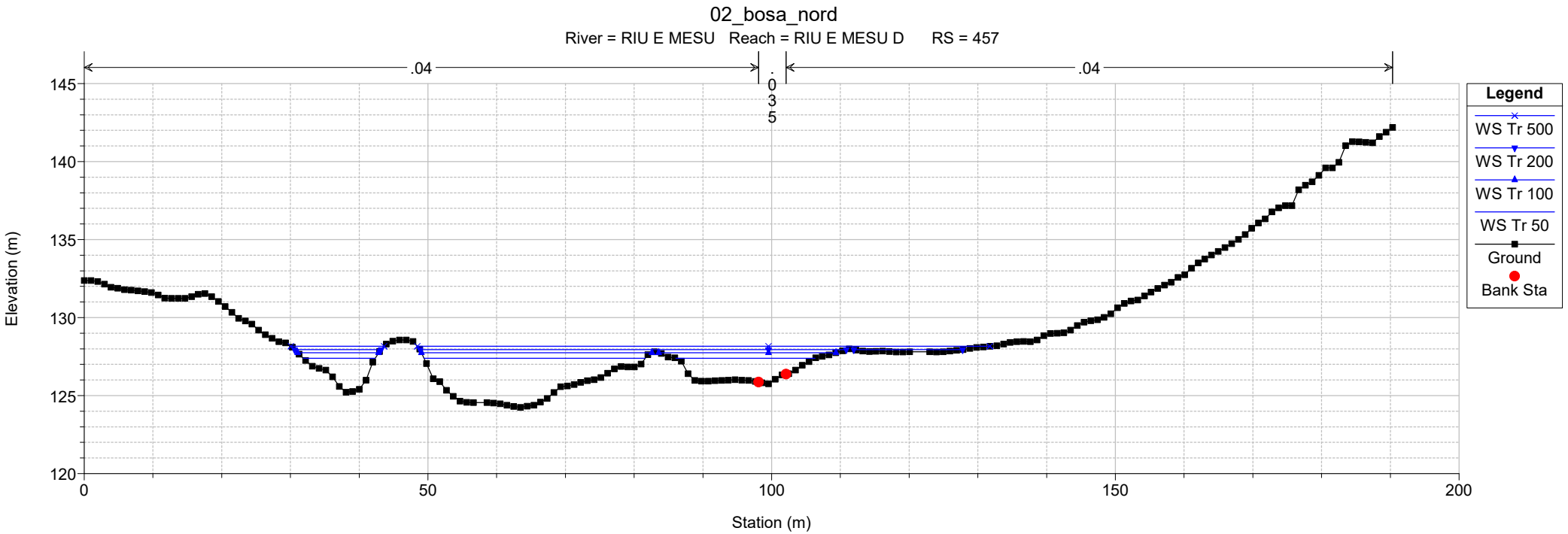

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

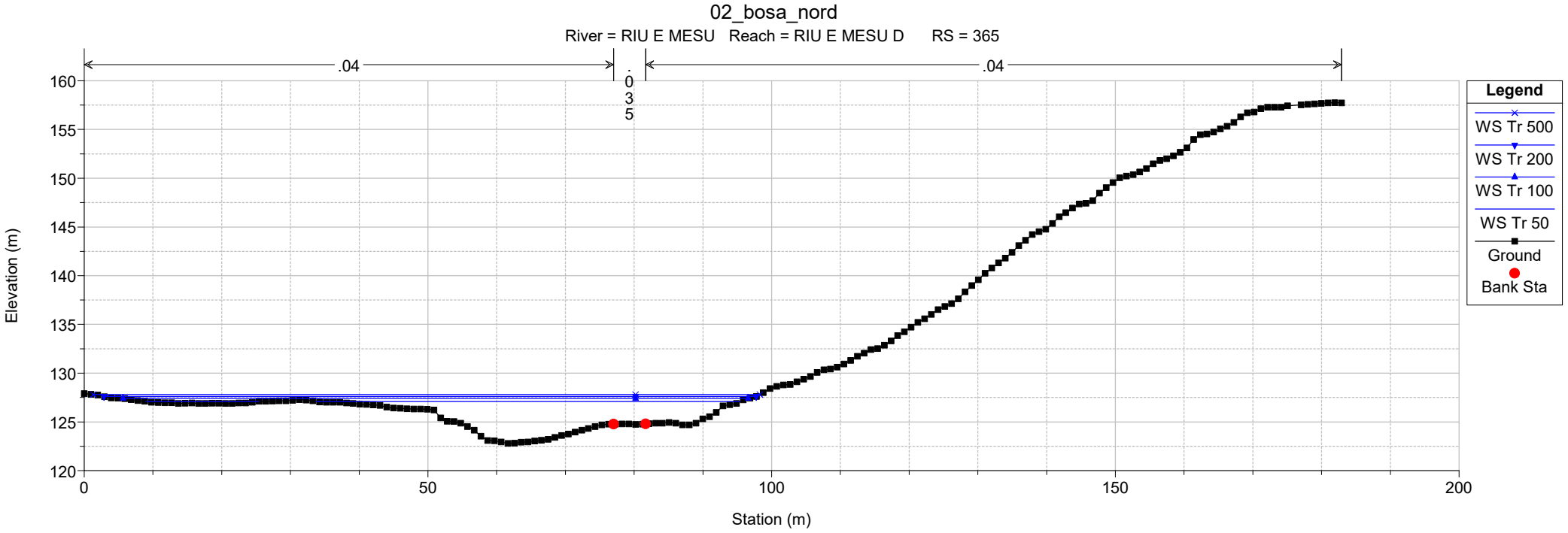

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 770
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

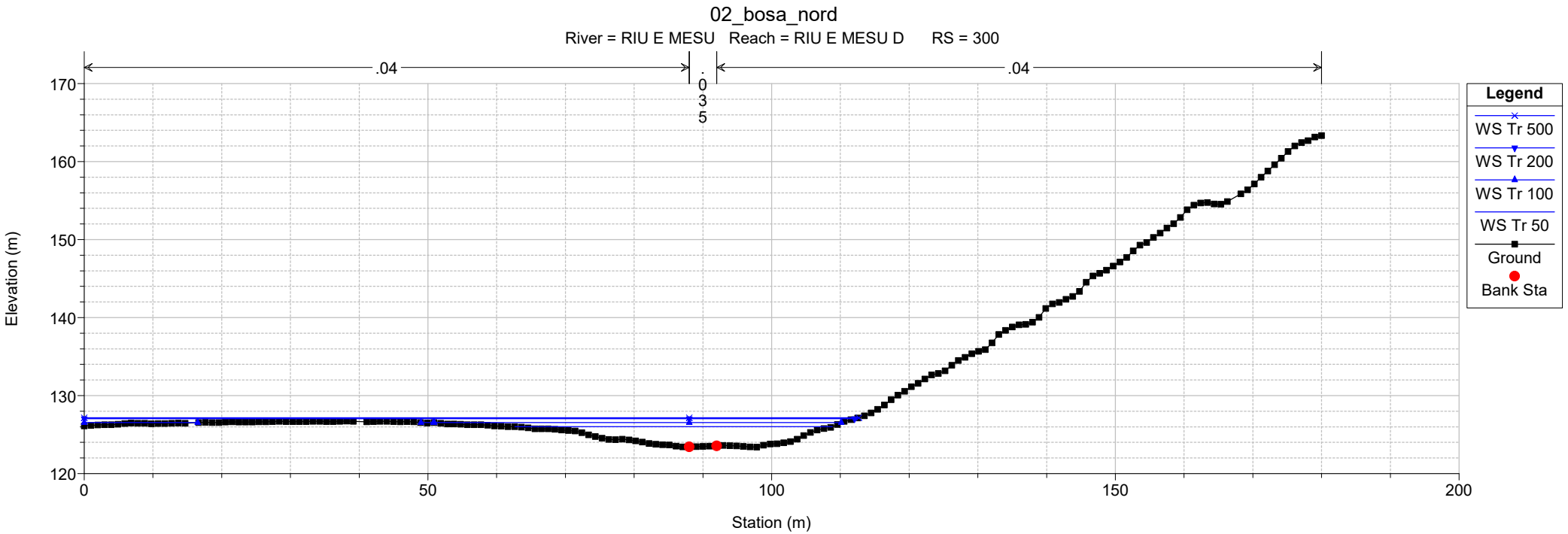

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 685
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

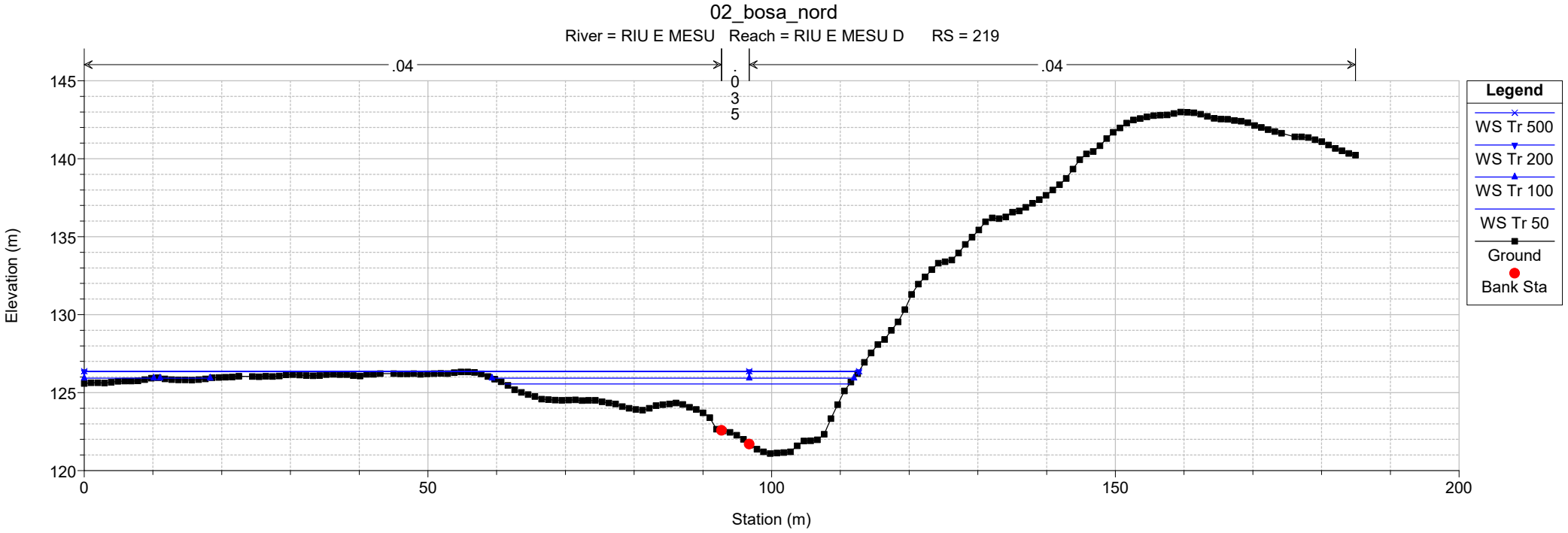

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 607
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

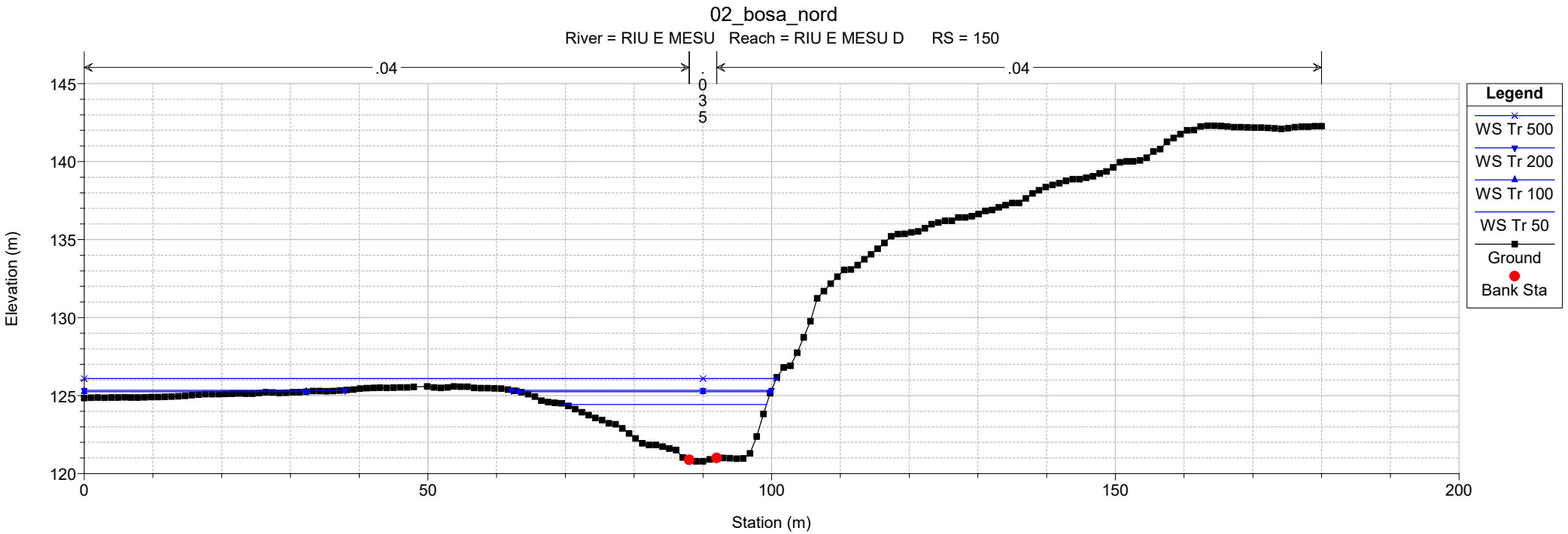

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 551
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

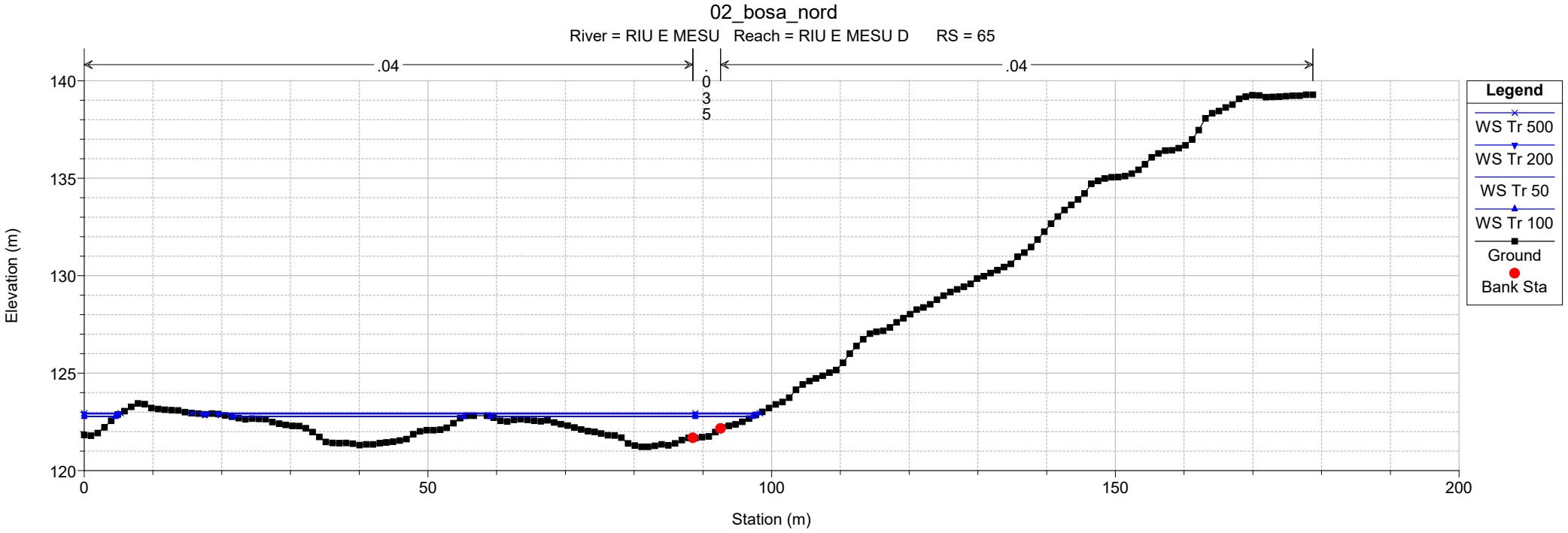

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 457
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
120
125
130
135
140
145
0
50
100
150
200

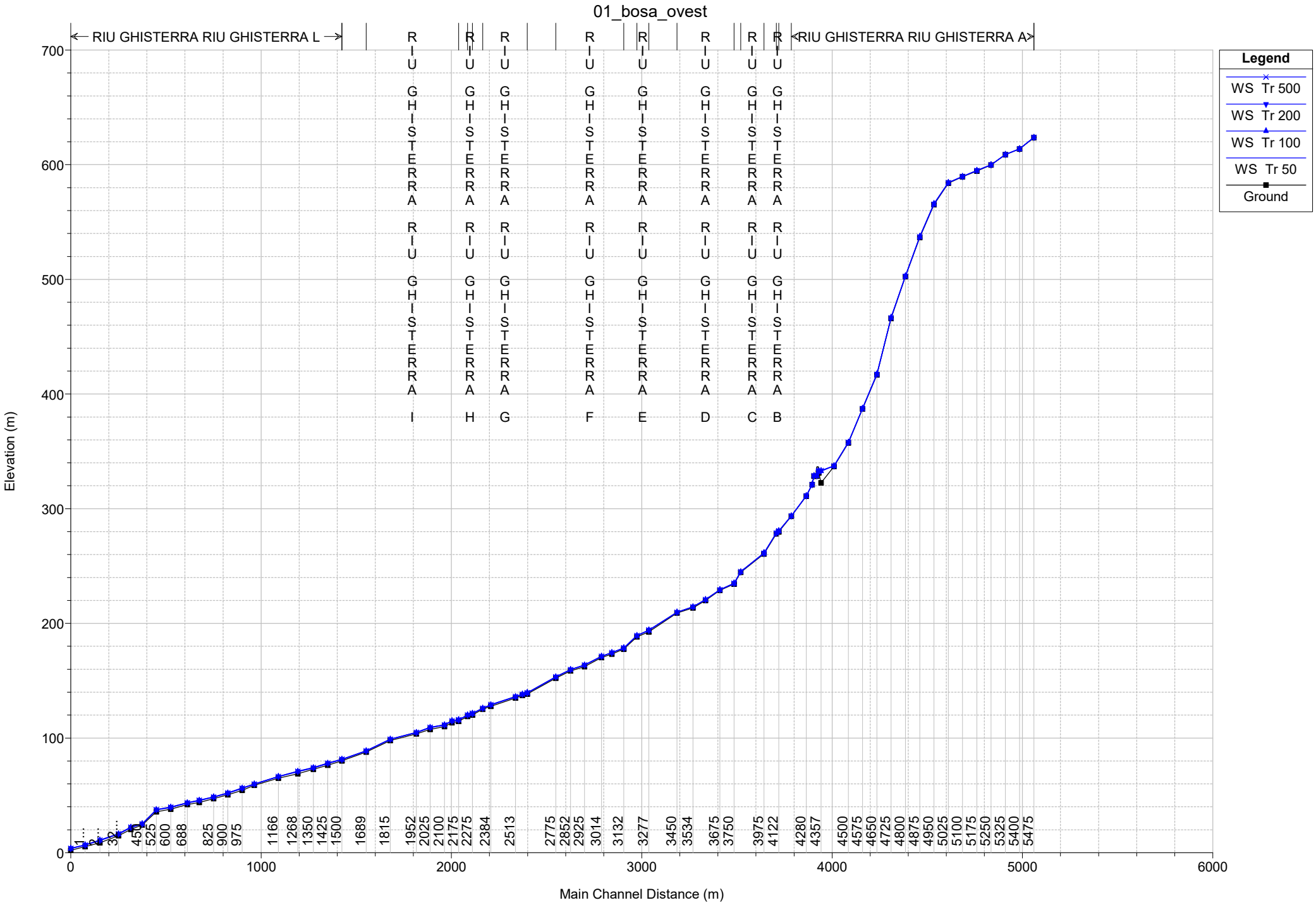

02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 365
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
120
125
130
135
140
145
150
155
160
0
50
100
150
200


02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 300
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
120
130
140
150
160
170
0
50
100
150
200


02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 219
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
120
125
130
135
140
145
0
50
100
150
200


02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = RIU E MESU Reach = RIU E MESU D RS = 65
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta


01_bosa_ovest
RIU GHISTERRA RIU GHISTERRA L
RIU GHISTERRA RIU GHISTERRA A
RIU GHISTERRA RIU GHISTERRA I
RIU GHISTERRA RIU GHISTERRA H
RIU GHISTERRA RIU GHISTERRA G
RIU GHISTERRA RIU GHISTERRA F
RIU GHISTERRA RIU GHISTERRA E
RIU GHISTERRA RIU GHISTERRA D
RIU GHISTERRA RIU GHISTERRA C
RIU GHISTERRA RIU GHISTERRA B
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
0
100
200
300
400
500
600
700
0
1000
2000
3000
4000
5000
6000

HEC-RAS Plan: 01_bosa_ovest

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU GHISTERRA A	5475	Tr 50	75.00	4.84	623.47	623.76	0.29	1.43	1.43	3.39	16.59	1.01
RIU GHISTERRA A	5475	Tr 100	75.00	5.98	623.47	623.80	0.33	1.51	1.51	3.96	17.44	1.01
RIU GHISTERRA A	5475	Tr 200	75.00	7.17	623.47	623.83	0.36	1.58	1.58	4.55	18.27	1.01
RIU GHISTERRA A	5475	Tr 500	75.00	8.81	623.47	623.87	0.40	1.66	1.66	5.32	19.30	1.01
RIU GHISTERRA A	5400	Tr 50	75.00	4.84	613.68	613.84	0.16	9.30	9.30	0.52	6.08	10.15
RIU GHISTERRA A	5400	Tr 100	75.00	5.98	613.68	613.86	0.18	9.44	9.44	0.63	6.83	9.90
RIU GHISTERRA A	5400	Tr 200	75.00	7.17	613.68	613.88	0.20	9.60	9.60	0.75	7.45	9.69
RIU GHISTERRA A	5400	Tr 500	75.00	8.81	613.68	613.90	0.22	9.82	9.82	0.90	8.12	9.43
RIU GHISTERRA A	5325	Tr 50	75.00	4.84	608.64	608.83	0.19	1.35	1.35	3.57	26.71	1.18
RIU GHISTERRA A	5325	Tr 100	75.00	5.98	608.64	608.85	0.21	1.46	1.46	4.10	27.89	1.21
RIU GHISTERRA A	5325	Tr 200	75.00	7.17	608.64	608.87	0.23	1.56	1.56	4.61	28.88	1.24
RIU GHISTERRA A	5325	Tr 500	75.00	8.81	608.64	608.89	0.25	1.68	1.68	5.26	30.08	1.28
RIU GHISTERRA A	5250	Tr 50	75.00	4.84	599.65	599.86	0.21	6.32	6.32	0.77	6.31	5.79
RIU GHISTERRA A	5250	Tr 100	75.00	5.98	599.65	599.88	0.23	6.37	6.37	0.94	6.96	5.54
RIU GHISTERRA A	5250	Tr 200	75.00	7.17	599.65	599.91	0.26	6.40	6.40	1.12	7.62	5.33
RIU GHISTERRA A	5250	Tr 500	75.00	8.81	599.65	599.94	0.29	6.50	6.50	1.35	7.93	5.03
RIU GHISTERRA A	5175	Tr 50	75.00	4.84	594.51	594.87	0.36	1.85	1.85	2.61	11.23	1.23
RIU GHISTERRA A	5175	Tr 100	75.00	5.98	594.51	594.91	0.40	2.01	2.01	2.97	11.53	1.26
RIU GHISTERRA A	5175	Tr 200	75.00	7.17	594.51	594.94	0.43	2.15	2.15	3.33	11.81	1.29
RIU GHISTERRA A	5175	Tr 500	75.00	8.81	594.51	594.97	0.46	2.34	2.34	3.77	12.15	1.34
RIU GHISTERRA A	5100	Tr 50	75.00	4.84	589.45	589.67	0.22	3.50	3.50	1.38	10.02	3.01
RIU GHISTERRA A	5100	Tr 100	75.00	5.98	589.45	589.69	0.24	3.59	3.59	1.67	11.13	2.96
RIU GHISTERRA A	5100	Tr 200	75.00	7.17	589.45	589.72	0.27	3.68	3.68	1.95	12.10	2.92
RIU GHISTERRA A	5100	Tr 500	75.00	8.81	589.45	589.75	0.30	3.79	3.79	2.32	12.86	2.85
RIU GHISTERRA A	5025	Tr 50	75.00	4.84	583.81	584.28	0.47	2.35	2.35	2.06	7.39	1.42
RIU GHISTERRA A	5025	Tr 100	75.00	5.98	583.81	584.32	0.51	2.52	2.52	2.37	7.81	1.46
RIU GHISTERRA A	5025	Tr 200	75.00	7.17	583.81	584.36	0.55	2.68	2.68	2.67	8.10	1.49
RIU GHISTERRA A	5025	Tr 500	75.00	8.81	583.81	584.41	0.60	2.90	2.90	3.04	8.43	1.54
RIU GHISTERRA A	4950	Tr 50	75.00	4.84	565.08	565.85	0.77	2.14	2.14	2.26	4.95	1.01
RIU GHISTERRA A	4950	Tr 100	75.00	5.98	565.08	565.93	0.85	2.22	2.22	2.69	5.48	1.01
RIU GHISTERRA A	4950	Tr 200	75.00	7.17	565.08	566.01	0.93	2.29	2.29	3.13	5.99	1.01
RIU GHISTERRA A	4950	Tr 500	75.00	8.81	565.08	565.43	0.35	13.52	13.52	0.65	2.85	9.03
RIU GHISTERRA A	4875	Tr 50	75.00	4.84	536.53	537.27	0.74	2.24	2.24	2.16	4.27	1.01
RIU GHISTERRA A	4875	Tr 100	75.00	5.98	536.53	537.35	0.82	2.37	2.37	2.53	4.51	1.01

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU GHISTERRA A	4875	Tr 200	75.00	7.17	536.53	537.43	0.90	2.48	2.48	2.89	4.70	1.01
RIU GHISTERRA A	4875	Tr 500	75.00	8.81	536.53	537.07	0.54	6.38	6.38	1.38	3.71	3.34
RIU GHISTERRA A	4800	Tr 50	75.00	4.84	502.36	502.96	0.60	1.98	1.98	2.44	6.25	1.01
RIU GHISTERRA A	4800	Tr 100	75.00	5.98	502.36	503.03	0.67	2.09	2.09	2.87	6.59	1.01
RIU GHISTERRA A	4800	Tr 200	75.00	7.17	502.36	503.09	0.73	2.18	2.18	3.29	6.92	1.01
RIU GHISTERRA A	4800	Tr 500	75.00	8.81	502.36	502.67	0.31	10.30	10.30	0.86	4.61	7.63
RIU GHISTERRA A	4725	Tr 50	75.00	4.84	465.84	466.67	0.83	1.95	1.95	2.48	6.66	1.02
RIU GHISTERRA A	4725	Tr 100	75.00	5.98	465.84	466.73	0.89	2.07	2.07	2.89	6.88	1.02
RIU GHISTERRA A	4725	Tr 200	75.00	7.17	465.84	466.79	0.95	2.17	2.17	3.31	7.03	1.01
RIU GHISTERRA A	4725	Tr 500	75.00	8.81	465.84	466.50	0.66	6.10	6.10	1.44	5.62	3.84
RIU GHISTERRA A	4650	Tr 50	75.00	4.84	416.56	417.38	0.82	2.23	2.23	2.17	4.36	1.01
RIU GHISTERRA A	4650	Tr 100	75.00	5.98	416.56	417.47	0.91	2.34	2.34	2.55	4.64	1.01
RIU GHISTERRA A	4650	Tr 200	75.00	7.17	416.56	417.55	0.99	2.45	2.45	2.93	4.88	1.01
RIU GHISTERRA A	4650	Tr 500	75.00	8.81	416.56	416.96	0.40	13.13	13.13	0.67	2.71	8.42
RIU GHISTERRA A	4575	Tr 50	75.00	4.84	387.06	387.46	0.40	1.42	1.42	3.40	17.18	1.02
RIU GHISTERRA A	4575	Tr 100	75.00	5.98	387.06	387.49	0.43	1.52	1.52	3.94	17.39	1.02
RIU GHISTERRA A	4575	Tr 200	75.00	7.17	387.06	387.52	0.46	1.61	1.61	4.47	17.60	1.02
RIU GHISTERRA A	4575	Tr 500	75.00	8.81	387.06	387.39	0.33	4.00	4.00	2.20	14.69	3.29
RIU GHISTERRA A	4500	Tr 50	75.00	4.84	357.41	357.73	0.32	20.70	20.70	0.23	1.44	16.41
RIU GHISTERRA A	4500	Tr 100	75.00	5.98	357.41	357.77	0.36	20.84	20.84	0.29	1.60	15.70
RIU GHISTERRA A	4500	Tr 200	75.00	7.17	357.41	357.80	0.39	20.94	20.94	0.34	1.78	15.23
RIU GHISTERRA A	4500	Tr 500	75.00	8.81	357.41	358.08	0.67	7.44	7.44	1.18	5.64	5.18
RIU GHISTERRA A	4425	Tr 50	68.03	4.84	336.90	337.36	0.46	3.41	3.41	1.42	7.45	2.49
RIU GHISTERRA A	4425	Tr 100	68.03	5.98	336.90	337.38	0.48	3.89	3.89	1.54	7.51	2.75
RIU GHISTERRA A	4425	Tr 200	68.03	7.17	336.90	337.39	0.49	4.33	4.33	1.65	7.57	2.96
RIU GHISTERRA A	4425	Tr 500	68.03	8.81	336.90	337.43	0.53	4.62	4.62	1.91	7.69	2.96
RIU GHISTERRA A	4357	Tr 50	11.80	4.84	322.58	332.70	10.12	0.02	0.02	240.83	50.46	0.00
RIU GHISTERRA A	4357	Tr 100	11.80	5.98	322.58	332.90	10.32	0.02	0.02	250.90	51.44	0.00
RIU GHISTERRA A	4357	Tr 200	11.80	7.17	322.58	333.09	10.51	0.03	0.03	260.95	52.40	0.00
RIU GHISTERRA A	4357	Tr 500	11.80	8.81	322.58	333.34	10.76	0.03	0.03	274.15	53.47	0.00
RIU GHISTERRA A	4345	Tr 50	2.00	4.84	331.24	332.70	1.46	0.20	0.20	24.18	32.58	0.07
RIU GHISTERRA A	4345	Tr 100	2.00	5.98	331.24	332.89	1.65	0.19	0.19	30.80	34.54	0.07
RIU GHISTERRA A	4345	Tr 200	2.00	7.17	331.24	333.09	1.85	0.19	0.19	37.97	40.59	0.06
RIU GHISTERRA A	4345	Tr 500	2.00	8.81	331.24	333.34	2.10	0.18	0.18	49.43	56.76	0.06

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU GHISTERRA A	4335		Bridge									
RIU GHISTERRA A	4319	Tr 50	9.74	4.84	328.32	328.76	0.44	2.61	2.22	2.18	12.03	1.69
RIU GHISTERRA A	4319	Tr 100	9.74	5.98	328.32	328.78	0.46	2.86	2.43	2.46	12.68	1.80
RIU GHISTERRA A	4319	Tr 200	9.74	7.17	328.32	328.80	0.48	3.10	2.64	2.71	13.24	1.92
RIU GHISTERRA A	4319	Tr 500	9.74	8.81	328.32	328.83	0.51	3.41	2.91	3.03	13.90	2.06
RIU GHISTERRA A	4310	Tr 50	30.06	4.84	320.98	321.10	0.12	10.52	10.52	0.46	6.92	13.03
RIU GHISTERRA A	4310	Tr 100	30.06	5.98	320.98	321.12	0.14	10.43	10.43	0.57	7.84	12.32
RIU GHISTERRA A	4310	Tr 200	30.06	7.17	320.98	321.13	0.15	10.36	10.36	0.69	8.50	11.59
RIU GHISTERRA A	4310	Tr 500	30.06	8.81	320.98	321.15	0.17	10.29	10.29	0.86	8.65	10.45
RIU GHISTERRA A	4280	Tr 50	79.12	4.84	310.95	311.19	0.24	2.70	2.70	1.79	15.21	2.52
RIU GHISTERRA A	4280	Tr 100	79.12	5.98	310.95	311.21	0.26	2.93	2.93	2.04	15.51	2.58
RIU GHISTERRA A	4280	Tr 200	79.12	7.17	310.95	311.22	0.27	3.16	3.16	2.27	15.75	2.65
RIU GHISTERRA A	4280	Tr 500	79.12	8.81	310.95	311.24	0.29	3.46	3.46	2.55	16.02	2.77
RIU GHISTERRA A	4200	Tr 50	65.71	4.84	293.35	293.64	0.29	4.33	4.33	1.12	7.79	3.65
RIU GHISTERRA A	4200	Tr 100	65.71	5.98	293.35	293.66	0.31	4.57	4.57	1.31	8.24	3.66
RIU GHISTERRA A	4200	Tr 200	65.71	7.17	293.35	293.69	0.34	4.70	4.70	1.53	8.97	3.64
RIU GHISTERRA A	4200	Tr 500	65.71	8.81	293.35	293.73	0.38	4.55	4.55	1.93	11.56	3.55
RIU GHISTERRA B	4122	Tr 50	13.24	10.19	279.86	280.45	0.59	5.44	5.44	1.87	5.50	2.98
RIU GHISTERRA B	4122	Tr 100	13.24	12.58	279.86	280.50	0.64	5.75	5.75	2.19	5.89	3.02
RIU GHISTERRA B	4122	Tr 200	13.24	15.07	279.86	280.55	0.69	6.03	6.03	2.50	6.26	3.05
RIU GHISTERRA B	4122	Tr 500	13.24	18.53	279.86	280.62	0.76	6.33	6.33	2.93	6.72	3.06
RIU GHISTERRA B	4109	Tr 50	64.41	10.19	278.01	278.68	0.67	5.13	5.13	1.99	5.46	2.72
RIU GHISTERRA B	4109	Tr 100	64.41	12.58	278.01	278.74	0.73	5.42	5.42	2.32	5.94	2.77
RIU GHISTERRA B	4109	Tr 200	64.41	15.07	278.01	278.79	0.78	5.69	5.69	2.65	6.38	2.82
RIU GHISTERRA B	4109	Tr 500	64.41	18.53	278.01	278.85	0.84	6.01	6.01	3.08	6.90	2.87
RIU GHISTERRA C	3975	Tr 50	122.38	10.19	260.65	261.44	0.79	2.12	2.12	4.80	10.73	1.01
RIU GHISTERRA C	3975	Tr 100	122.38	12.58	260.65	261.51	0.86	2.24	2.24	5.62	11.02	1.00
RIU GHISTERRA C	3975	Tr 200	122.38	15.07	260.65	261.06	0.41	8.61	8.61	1.75	5.97	5.08
RIU GHISTERRA C	3975	Tr 500	122.38	18.53	260.65	261.10	0.45	9.26	9.26	2.00	6.24	5.22
RIU GHISTERRA C	3853	Tr 50	34.61	10.19	244.43	245.20	0.77	1.92	1.92	5.31	14.22	1.00
RIU GHISTERRA C	3853	Tr 100	34.61	12.58	244.43	244.78	0.35	13.60	13.60	0.93	6.31	11.34
RIU GHISTERRA C	3853	Tr 200	34.61	15.07	244.43	245.13	0.70	3.47	3.47	4.35	13.86	1.98
RIU GHISTERRA C	3853	Tr 500	34.61	18.53	244.43	245.17	0.74	3.76	3.76	4.93	14.08	2.03

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU GHISTERRA D	3750	Tr 50	75.00	10.19	234.31	234.77	0.46	12.43	12.43	0.82	3.86	8.61
RIU GHISTERRA D	3750	Tr 100	75.00	12.58	234.31	235.03	0.72	5.04	5.04	2.50	8.81	3.02
RIU GHISTERRA D	3750	Tr 200	75.00	15.07	234.31	234.91	0.60	9.47	9.47	1.59	6.97	6.32
RIU GHISTERRA D	3750	Tr 500	75.00	18.53	234.31	234.96	0.65	9.62	9.62	1.93	7.70	6.15
RIU GHISTERRA D	3675	Tr 50	75.00	10.19	228.72	229.20	0.48	2.96	2.96	3.45	10.84	1.67
RIU GHISTERRA D	3675	Tr 100	75.00	12.58	228.72	229.24	0.52	3.18	3.18	3.96	11.15	1.71
RIU GHISTERRA D	3675	Tr 200	75.00	15.07	228.72	229.31	0.59	3.20	3.20	4.71	11.61	1.61
RIU GHISTERRA D	3675	Tr 500	75.00	18.53	228.72	229.37	0.65	3.46	3.46	5.36	11.99	1.65
RIU GHISTERRA D	3600	Tr 50	66.15	10.19	220.01	220.61	0.60	6.24	6.24	1.63	4.99	3.49
RIU GHISTERRA D	3600	Tr 100	66.15	12.58	220.01	220.68	0.67	6.35	6.35	1.98	5.87	3.49
RIU GHISTERRA D	3600	Tr 200	66.15	15.07	220.01	220.71	0.70	6.94	6.94	2.17	6.48	3.82
RIU GHISTERRA D	3600	Tr 500	66.15	18.53	220.01	220.78	0.77	6.96	6.96	2.66	7.70	3.78
RIU GHISTERRA D	3534	Tr 50	83.85	10.19	213.51	214.26	0.75	4.22	4.22	2.42	5.10	1.96
RIU GHISTERRA D	3534	Tr 100	83.85	12.58	213.51	214.34	0.83	4.47	4.47	2.81	5.41	1.98
RIU GHISTERRA D	3534	Tr 200	83.85	15.07	213.51	214.42	0.91	4.62	4.62	3.26	5.73	1.95
RIU GHISTERRA D	3534	Tr 500	83.85	18.53	213.51	214.51	1.00	4.88	4.88	3.79	6.08	1.97
RIU GHISTERRA D	3450	Tr 50	148.56	10.19	208.99	209.60	0.61	3.12	3.12	3.26	10.16	1.76
RIU GHISTERRA D	3450	Tr 100	148.56	12.58	208.99	209.65	0.66	3.37	3.37	3.74	10.56	1.81
RIU GHISTERRA D	3450	Tr 200	148.56	15.07	208.99	209.69	0.70	3.64	3.64	4.14	10.88	1.88
RIU GHISTERRA D	3450	Tr 500	148.56	18.53	208.99	209.74	0.75	3.92	3.92	4.73	11.31	1.94
RIU GHISTERRA E	3277	Tr 50	61.73	29.41	192.64	193.84	1.20	6.53	6.53	4.50	7.73	2.73
RIU GHISTERRA E	3277	Tr 100	61.73	36.32	192.64	193.94	1.30	6.85	6.85	5.30	8.26	2.73
RIU GHISTERRA E	3277	Tr 200	61.73	43.51	192.64	194.04	1.40	7.08	7.08	6.14	8.81	2.71
RIU GHISTERRA E	3277	Tr 500	61.73	53.50	192.64	194.16	1.52	7.40	7.40	7.23	9.46	2.70
RIU GHISTERRA E	3215	Tr 50	69.32	29.41	188.11	189.21	1.10	4.61	4.61	6.38	12.71	2.08
RIU GHISTERRA E	3215	Tr 100	69.32	36.32	188.11	189.29	1.18	4.91	4.91	7.40	13.93	2.15
RIU GHISTERRA E	3215	Tr 200	69.32	43.51	188.11	189.36	1.25	5.17	5.17	8.41	15.22	2.22
RIU GHISTERRA E	3215	Tr 500	69.32	53.50	188.11	189.44	1.33	5.47	5.47	9.78	17.00	2.30
RIU GHISTERRA F	3132	Tr 50	62.81	29.41	177.55	178.38	0.83	8.38	8.38	3.51	7.48	3.91
RIU GHISTERRA F	3132	Tr 100	62.81	36.32	177.55	178.47	0.92	8.55	8.55	4.25	8.13	3.78
RIU GHISTERRA F	3132	Tr 200	62.81	43.51	177.55	178.57	1.02	8.67	8.67	5.02	8.84	3.67
RIU GHISTERRA F	3132	Tr 500	62.81	53.50	177.55	178.68	1.13	8.70	8.70	6.15	10.36	3.60
RIU GHISTERRA F	3069	Tr 50	54.88	29.41	173.24	174.37	1.13	3.98	3.98	7.38	14.46	1.78

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU GHISTERRA F	3069	Tr 100	54.88	36.32	173.24	174.43	1.19	4.35	4.35	8.36	14.93	1.85
RIU GHISTERRA F	3069	Tr 200	54.88	43.51	173.24	174.50	1.26	4.63	4.63	9.39	15.72	1.91
RIU GHISTERRA F	3069	Tr 500	54.88	53.50	173.24	174.59	1.35	4.96	4.96	10.79	16.48	1.96
RIU GHISTERRA F	3014	Tr 50	89.35	29.41	170.20	171.07	0.87	4.62	4.62	6.37	11.73	2.00
RIU GHISTERRA F	3014	Tr 100	89.35	36.32	170.20	171.16	0.96	4.83	4.83	7.51	12.52	1.99
RIU GHISTERRA F	3014	Tr 200	89.35	43.51	170.20	171.25	1.05	5.03	5.03	8.64	13.20	1.99
RIU GHISTERRA F	3014	Tr 500	89.35	53.50	170.20	171.36	1.16	5.31	5.31	10.07	13.98	2.00
RIU GHISTERRA F	2925	Tr 50	73.00	29.41	162.16	163.41	1.25	6.62	6.62	4.45	5.77	2.41
RIU GHISTERRA F	2925	Tr 100	73.00	36.32	162.16	163.54	1.38	6.95	6.95	5.23	6.20	2.42
RIU GHISTERRA F	2925	Tr 200	73.00	43.51	162.16	163.66	1.50	7.24	7.24	6.01	6.62	2.43
RIU GHISTERRA F	2925	Tr 500	73.00	53.50	162.16	163.82	1.66	7.54	7.54	7.09	7.15	2.42
RIU GHISTERRA F	2852	Tr 50	77.00	29.41	158.55	159.59	1.04	4.46	4.46	6.59	10.86	1.83
RIU GHISTERRA F	2852	Tr 100	77.00	36.32	158.55	159.67	1.12	4.82	4.82	7.53	11.38	1.89
RIU GHISTERRA F	2852	Tr 200	77.00	43.51	158.55	159.75	1.20	5.15	5.15	8.45	11.90	1.95
RIU GHISTERRA F	2852	Tr 500	77.00	53.50	158.55	159.84	1.29	5.58	5.58	9.58	12.37	2.03
RIU GHISTERRA F	2775	Tr 50	149.84	29.41	152.10	153.12	1.02	6.48	6.48	4.54	7.09	2.58
RIU GHISTERRA F	2775	Tr 100	149.84	36.32	152.10	153.24	1.14	6.72	6.72	5.40	7.51	2.53
RIU GHISTERRA F	2775	Tr 200	149.84	43.51	152.10	153.35	1.25	6.95	6.95	6.26	7.89	2.49
RIU GHISTERRA F	2775	Tr 500	149.84	53.50	152.10	153.50	1.40	7.22	7.22	7.41	8.40	2.45
RIU GHISTERRA G	2576	Tr 50	25.55	29.41	138.35	139.34	0.99	5.00	5.00	5.89	13.19	2.39
RIU GHISTERRA G	2576	Tr 100	25.55	36.32	138.35	139.40	1.05	5.51	5.51	6.59	13.41	2.51
RIU GHISTERRA G	2576	Tr 200	25.55	43.51	138.35	139.45	1.10	5.99	5.99	7.26	13.63	2.62
RIU GHISTERRA G	2576	Tr 500	25.55	53.50	138.35	139.51	1.16	6.57	6.57	8.14	13.90	2.74
RIU GHISTERRA G	2550	Tr 50	37.03	29.41	137.12	138.08	0.96	3.98	3.98	7.39	13.55	1.72
RIU GHISTERRA G	2550	Tr 100	37.03	36.32	137.12	138.16	1.04	4.32	4.32	8.41	13.90	1.77
RIU GHISTERRA G	2550	Tr 200	37.03	43.51	137.12	138.23	1.11	4.64	4.64	9.39	14.23	1.82
RIU GHISTERRA G	2550	Tr 500	37.03	53.50	137.12	138.31	1.19	5.05	5.05	10.59	14.63	1.90
RIU GHISTERRA G	2513	Tr 50	129.38	29.41	134.94	135.91	0.97	4.81	4.81	6.12	9.26	1.89
RIU GHISTERRA G	2513	Tr 100	129.38	36.32	134.94	136.02	1.08	5.04	5.04	7.21	9.82	1.88
RIU GHISTERRA G	2513	Tr 200	129.38	43.51	134.94	136.13	1.19	5.25	5.25	8.28	10.34	1.87
RIU GHISTERRA G	2513	Tr 500	129.38	53.50	134.94	136.26	1.32	5.51	5.51	9.71	11.01	1.87
RIU GHISTERRA G	2384	Tr 50	41.99	29.41	127.67	128.79	1.12	5.26	5.26	5.59	7.57	1.96
RIU GHISTERRA G	2384	Tr 100	41.99	36.32	127.67	128.91	1.24	5.55	5.55	6.54	8.36	2.00
RIU GHISTERRA G	2384	Tr 200	41.99	43.51	127.67	129.08	1.41	5.06	5.06	8.59	14.12	2.07

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU GHISTERRA G	2384	Tr 500	41.99	53.50	127.67	129.18	1.51	5.33	5.33	10.04	15.84	2.14
RIU GHISTERRA G	2342	Tr 50	54.94	29.41	125.18	125.86	0.68	4.65	4.65	6.33	17.95	2.50
RIU GHISTERRA G	2342	Tr 100	54.94	36.32	125.18	125.92	0.74	4.96	4.96	7.32	18.99	2.55
RIU GHISTERRA G	2342	Tr 200	54.94	43.51	125.18	126.00	0.82	4.86	4.86	8.95	20.56	2.35
RIU GHISTERRA G	2342	Tr 500	54.94	53.50	125.18	126.07	0.89	5.11	5.11	10.47	21.86	2.36
RIU GHISTERRA H	2275	Tr 50	25.49	29.41	120.05	121.23	1.18	5.28	5.28	5.57	7.88	2.01
RIU GHISTERRA H	2275	Tr 100	25.49	36.32	120.05	121.35	1.30	5.56	5.56	6.53	8.29	2.00
RIU GHISTERRA H	2275	Tr 200	25.49	43.51	120.05	121.45	1.40	5.89	5.89	7.39	8.80	2.05
RIU GHISTERRA H	2275	Tr 500	25.49	53.50	120.05	121.59	1.54	6.15	6.15	8.70	9.51	2.05
RIU GHISTERRA H	2250	Tr 50	46.16	29.41	118.84	119.90	1.06	4.77	4.77	6.16	10.73	2.01
RIU GHISTERRA H	2250	Tr 100	46.16	36.32	118.84	119.98	1.14	5.12	5.12	7.10	11.68	2.10
RIU GHISTERRA H	2250	Tr 200	46.16	43.51	118.84	120.06	1.22	5.40	5.40	8.06	12.54	2.15
RIU GHISTERRA H	2250	Tr 500	46.16	53.50	118.84	120.15	1.31	5.81	5.81	9.21	13.17	2.22
RIU GHISTERRA I	2175	Tr 50	35.00	29.41	114.62	115.66	1.04	6.10	6.10	4.82	7.80	2.48
RIU GHISTERRA I	2175	Tr 100	35.00	36.32	114.62	115.77	1.15	6.33	6.33	5.74	8.22	2.42
RIU GHISTERRA I	2175	Tr 200	35.00	43.51	114.62	115.88	1.26	6.56	6.56	6.63	8.62	2.39
RIU GHISTERRA I	2175	Tr 500	35.00	53.50	114.62	116.01	1.39	6.88	6.88	7.78	9.01	2.36
RIU GHISTERRA I	2140	Tr 50	40.00	29.41	113.37	114.74	1.37	4.17	4.17	7.05	8.05	1.42
RIU GHISTERRA I	2140	Tr 100	40.00	36.32	113.37	114.86	1.49	4.48	4.48	8.10	8.51	1.47
RIU GHISTERRA I	2140	Tr 200	40.00	43.51	113.37	114.98	1.61	4.77	4.77	9.13	8.92	1.51
RIU GHISTERRA I	2140	Tr 500	40.00	53.50	113.37	115.12	1.75	5.13	5.13	10.44	9.40	1.55
RIU GHISTERRA I	2100	Tr 50	75.00	29.41	110.07	111.28	1.21	6.60	6.60	4.45	7.32	2.70
RIU GHISTERRA I	2100	Tr 100	75.00	36.32	110.07	111.40	1.33	6.82	6.82	5.33	7.89	2.65
RIU GHISTERRA I	2100	Tr 200	75.00	43.51	110.07	111.51	1.44	7.02	7.02	6.20	8.41	2.61
RIU GHISTERRA I	2100	Tr 500	75.00	53.50	110.07	111.64	1.57	7.27	7.27	7.36	9.04	2.57
RIU GHISTERRA I	2025	Tr 50	72.91	29.41	107.52	108.96	1.44	3.85	3.85	7.63	8.80	1.32
RIU GHISTERRA I	2025	Tr 100	72.91	36.32	107.52	109.09	1.57	4.08	4.08	8.90	9.74	1.36
RIU GHISTERRA I	2025	Tr 200	72.91	43.51	107.52	109.28	1.76	3.97	3.97	10.96	13.13	1.39
RIU GHISTERRA I	2025	Tr 500	72.91	53.50	107.52	109.40	1.88	4.23	4.23	12.65	14.45	1.44
RIU GHISTERRA I	1952	Tr 50	136.79	29.41	103.69	104.67	0.98	6.01	6.01	4.89	8.33	2.51
RIU GHISTERRA I	1952	Tr 100	136.79	36.32	103.69	104.78	1.09	6.21	6.21	5.84	8.84	2.44
RIU GHISTERRA I	1952	Tr 200	136.79	43.51	103.69	104.89	1.20	6.29	6.29	6.92	9.36	2.34
RIU GHISTERRA I	1952	Tr 500	136.79	53.50	103.69	105.04	1.35	6.44	6.44	8.31	10.00	2.25

HEC-RAS Plan: 01_bosa_ovest (Continued)

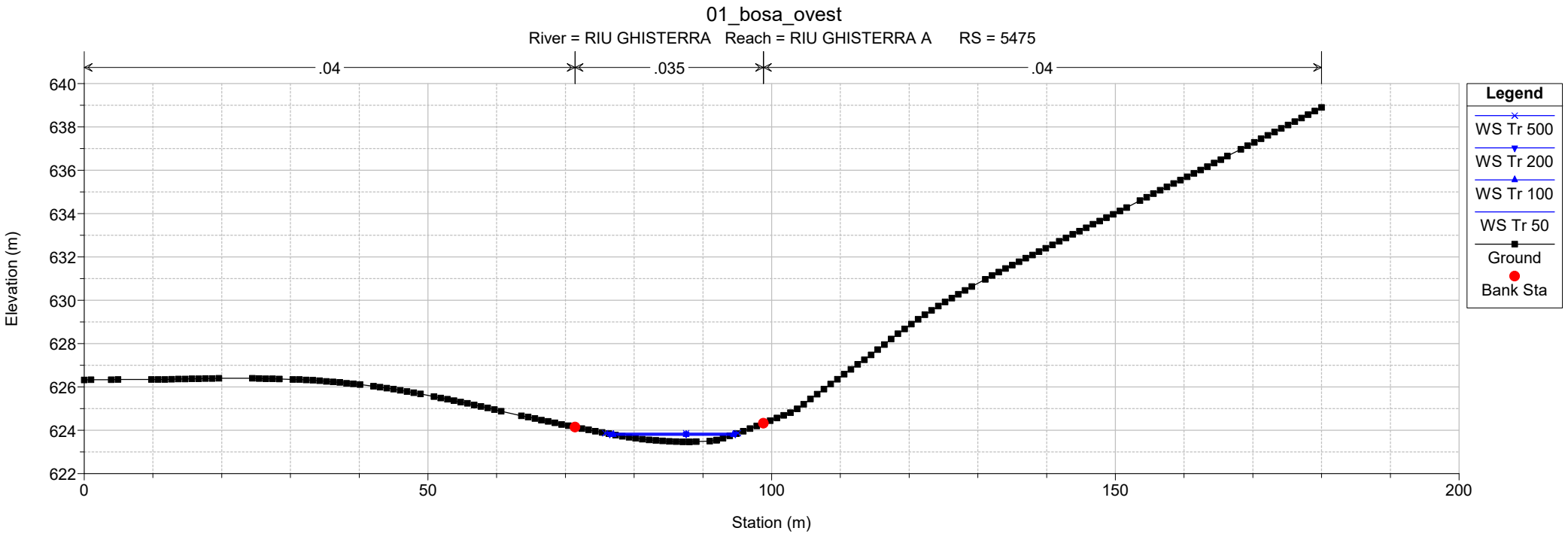
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU GHISTERRA I	1815	Tr 50	125.94	29.41	97.78	98.85	1.07	3.03	3.03	9.70	20.13	1.40
RIU GHISTERRA I	1815	Tr 100	125.94	36.32	97.78	98.91	1.13	3.34	3.34	10.89	20.62	1.47
RIU GHISTERRA I	1815	Tr 200	125.94	43.51	97.78	98.96	1.18	3.65	3.65	11.93	21.01	1.55
RIU GHISTERRA I	1815	Tr 500	125.94	53.50	97.78	99.02	1.24	4.03	4.03	13.29	21.51	1.64
RIU GHISTERRA I	1689	Tr 50	127.59	29.41	87.77	88.62	0.85	7.38	7.38	3.98	8.16	3.38
RIU GHISTERRA I	1689	Tr 100	127.59	36.32	87.77	88.73	0.96	7.46	7.46	4.87	8.69	3.18
RIU GHISTERRA I	1689	Tr 200	127.59	43.51	87.77	88.84	1.07	7.48	7.48	5.82	9.22	3.01
RIU GHISTERRA I	1689	Tr 500	127.59	53.50	87.77	88.97	1.20	7.56	7.56	7.08	9.85	2.85
RIU GHISTERRA L	1500	Tr 50	75.00	50.40	80.12	81.19	1.07	4.83	4.83	10.44	14.29	1.80
RIU GHISTERRA L	1500	Tr 100	75.00	62.24	80.12	81.29	1.17	5.23	5.23	11.91	14.79	1.86
RIU GHISTERRA L	1500	Tr 200	75.00	74.56	80.12	81.38	1.26	5.60	5.60	13.32	15.25	1.91
RIU GHISTERRA L	1500	Tr 500	75.00	91.68	80.12	81.51	1.39	6.00	6.00	15.27	16.14	1.97
RIU GHISTERRA L	1425	Tr 50	75.00	50.40	76.34	77.77	1.43	5.23	5.23	9.64	10.68	1.76
RIU GHISTERRA L	1425	Tr 100	75.00	62.24	76.34	77.92	1.58	5.51	5.51	11.29	11.30	1.76
RIU GHISTERRA L	1425	Tr 200	75.00	74.56	76.34	78.06	1.72	5.73	5.73	13.02	12.23	1.77
RIU GHISTERRA L	1425	Tr 500	75.00	91.68	76.34	78.24	1.90	6.00	6.00	15.29	13.28	1.78
RIU GHISTERRA L	1350	Tr 50	82.03	50.40	72.71	73.86	1.15	5.75	5.75	8.77	10.85	2.04
RIU GHISTERRA L	1350	Tr 100	82.03	62.24	72.71	73.98	1.27	6.11	6.11	10.18	11.46	2.07
RIU GHISTERRA L	1350	Tr 200	82.03	74.56	72.71	74.11	1.40	6.40	6.40	11.65	12.06	2.08
RIU GHISTERRA L	1350	Tr 500	82.03	91.68	72.71	74.27	1.56	6.74	6.74	13.61	12.81	2.09
RIU GHISTERRA L	1268	Tr 50	102.00	50.40	68.90	70.69	1.79	5.03	5.03	10.01	9.52	1.57
RIU GHISTERRA L	1268	Tr 100	102.00	62.24	68.90	70.86	1.96	5.34	5.34	11.66	10.10	1.59
RIU GHISTERRA L	1268	Tr 200	102.00	74.56	68.90	71.02	2.12	5.62	5.62	13.28	10.69	1.61
RIU GHISTERRA L	1268	Tr 500	102.00	91.68	68.90	71.21	2.31	5.94	5.94	15.43	11.45	1.63
RIU GHISTERRA L	1166	Tr 50	126.62	50.40	64.89	66.24	1.35	5.10	5.10	9.88	15.33	2.03
RIU GHISTERRA L	1166	Tr 100	126.62	62.24	64.89	66.33	1.44	5.50	5.50	11.31	15.70	2.07
RIU GHISTERRA L	1166	Tr 200	126.62	74.56	64.89	66.42	1.53	5.86	5.86	12.73	16.08	2.10
RIU GHISTERRA L	1166	Tr 500	126.62	91.68	64.89	66.53	1.64	6.27	6.27	14.62	16.56	2.13
RIU GHISTERRA L	1039	Tr 50	64.35	50.40	58.84	59.73	0.89	4.02	4.02	12.55	24.34	1.79
RIU GHISTERRA L	1039	Tr 100	64.35	62.24	58.84	59.81	0.97	4.34	4.34	14.34	24.96	1.83
RIU GHISTERRA L	1039	Tr 200	64.35	74.56	58.84	59.88	1.04	4.63	4.63	16.12	25.88	1.87
RIU GHISTERRA L	1039	Tr 500	64.35	91.68	58.84	59.96	1.12	4.98	4.98	18.42	27.04	1.93
RIU GHISTERRA L	975	Tr 50	75.00	50.40	54.46	56.04	1.58	5.40	5.40	9.34	10.41	1.82
RIU GHISTERRA L	975	Tr 100	75.00	62.24	54.46	56.21	1.75	5.58	5.58	11.15	11.37	1.80

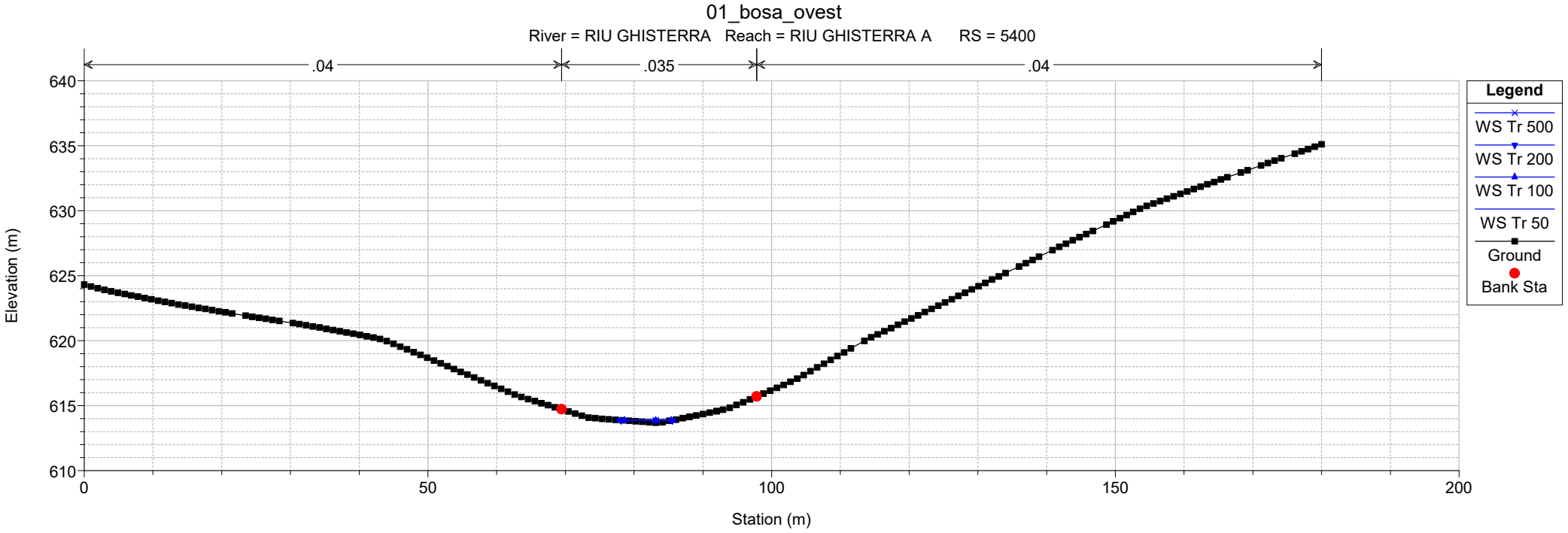
HEC-RAS Plan: 01_bosa_ovest (Continued)

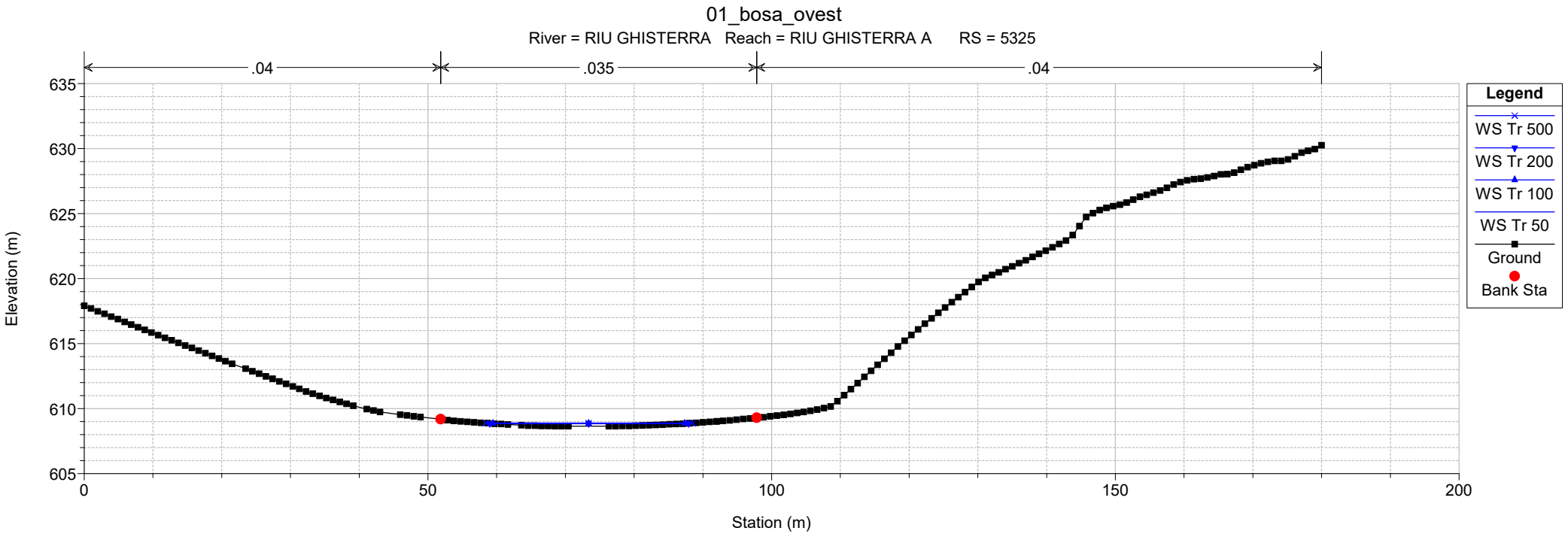
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU GHISTERRA L	975	Tr 200	75.00	74.56	54.46	56.36	1.90	5.75	5.75	12.96	12.13	1.78
RIU GHISTERRA L	975	Tr 500	75.00	91.68	54.46	56.56	2.10	5.97	5.97	15.36	12.94	1.75
RIU GHISTERRA L	900	Tr 50	75.00	50.40	50.43	51.78	1.35	6.00	6.00	8.40	10.25	2.12
RIU GHISTERRA L	900	Tr 100	75.00	62.24	50.43	51.91	1.48	6.39	6.39	9.73	10.70	2.14
RIU GHISTERRA L	900	Tr 200	75.00	74.56	50.43	52.03	1.60	6.74	6.74	11.06	11.12	2.16
RIU GHISTERRA L	900	Tr 500	75.00	91.68	50.43	52.18	1.75	7.16	7.16	12.81	11.60	2.17
RIU GHISTERRA L	825	Tr 50	75.00	50.40	47.06	48.36	1.30	4.89	4.89	10.31	13.45	1.78
RIU GHISTERRA L	825	Tr 100	75.00	62.24	47.06	48.47	1.41	5.30	5.30	11.75	13.86	1.84
RIU GHISTERRA L	825	Tr 200	75.00	74.56	47.06	48.57	1.51	5.68	5.68	13.13	14.16	1.88
RIU GHISTERRA L	825	Tr 500	75.00	91.68	47.06	48.69	1.63	6.15	6.15	14.91	14.55	1.94
RIU GHISTERRA L	750	Tr 50	62.16	50.40	43.79	45.45	1.66	4.56	4.56	11.06	14.17	1.65
RIU GHISTERRA L	750	Tr 100	62.16	62.24	43.79	45.57	1.78	4.87	4.87	12.78	14.71	1.67
RIU GHISTERRA L	750	Tr 200	62.16	74.56	43.79	45.68	1.89	5.16	5.16	14.45	15.19	1.69
RIU GHISTERRA L	750	Tr 500	62.16	91.68	43.79	45.82	2.03	5.53	5.53	16.59	15.70	1.72
RIU GHISTERRA L	688	Tr 50	87.84	50.40	42.05	43.32	1.27	4.30	4.30	11.72	15.54	1.58
RIU GHISTERRA L	688	Tr 100	87.84	62.24	42.05	43.43	1.38	4.63	4.63	13.43	16.08	1.62
RIU GHISTERRA L	688	Tr 200	87.84	74.56	42.05	43.53	1.48	4.93	4.93	15.11	16.54	1.65
RIU GHISTERRA L	688	Tr 500	87.84	91.68	42.05	43.66	1.61	5.30	5.30	17.29	17.13	1.68
RIU GHISTERRA L	600	Tr 50	75.00	50.40	37.94	39.42	1.48	5.37	5.37	9.39	10.14	1.78
RIU GHISTERRA L	600	Tr 100	75.00	62.24	37.94	39.58	1.64	5.63	5.63	11.05	10.64	1.76
RIU GHISTERRA L	600	Tr 200	75.00	74.56	37.94	39.73	1.79	5.87	5.87	12.70	11.10	1.75
RIU GHISTERRA L	600	Tr 500	75.00	91.68	37.94	39.93	1.99	6.11	6.11	15.00	12.05	1.75
RIU GHISTERRA L	525	Tr 50	75.00	50.40	35.72	37.32	1.60	4.10	4.10	12.30	14.96	1.44
RIU GHISTERRA L	525	Tr 100	75.00	62.24	35.72	37.44	1.72	4.34	4.34	14.33	17.02	1.51
RIU GHISTERRA L	525	Tr 200	75.00	74.56	35.72	37.55	1.83	4.61	4.61	16.19	18.66	1.58
RIU GHISTERRA L	525	Tr 500	75.00	91.68	35.72	37.68	1.96	4.88	4.88	18.79	21.21	1.66
RIU GHISTERRA L	450	Tr 50	58.97	50.40	24.27	24.98	0.71	11.87	11.87	4.24	8.94	5.50
RIU GHISTERRA L	450	Tr 100	58.97	62.24	24.27	25.08	0.81	11.86	11.86	5.25	9.63	5.13
RIU GHISTERRA L	450	Tr 200	58.97	74.56	24.27	25.19	0.92	11.85	11.85	6.29	10.28	4.84
RIU GHISTERRA L	450	Tr 500	58.97	91.68	24.27	25.32	1.05	11.86	11.86	7.73	11.18	4.55
RIU GHISTERRA L	391	Tr 50	65.29	50.40	20.35	21.96	1.61	5.70	5.70	8.85	10.17	1.95
RIU GHISTERRA L	391	Tr 100	65.29	62.24	20.35	22.09	1.74	6.09	6.09	10.23	10.82	2.00
RIU GHISTERRA L	391	Tr 200	65.29	74.56	20.35	22.21	1.86	6.44	6.44	11.59	11.43	2.04
RIU GHISTERRA L	391	Tr 500	65.29	91.68	20.35	22.37	2.02	6.85	6.85	13.38	12.18	2.09

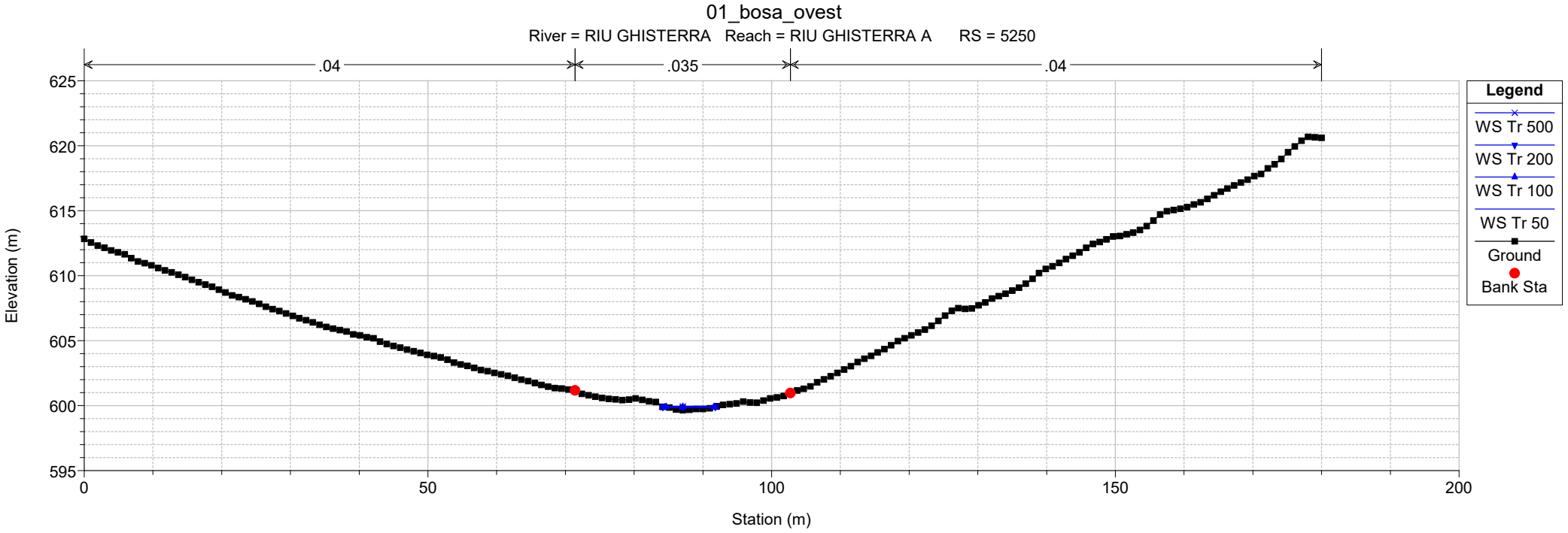
HEC-RAS Plan: 01_bosa_ovest (Continued)

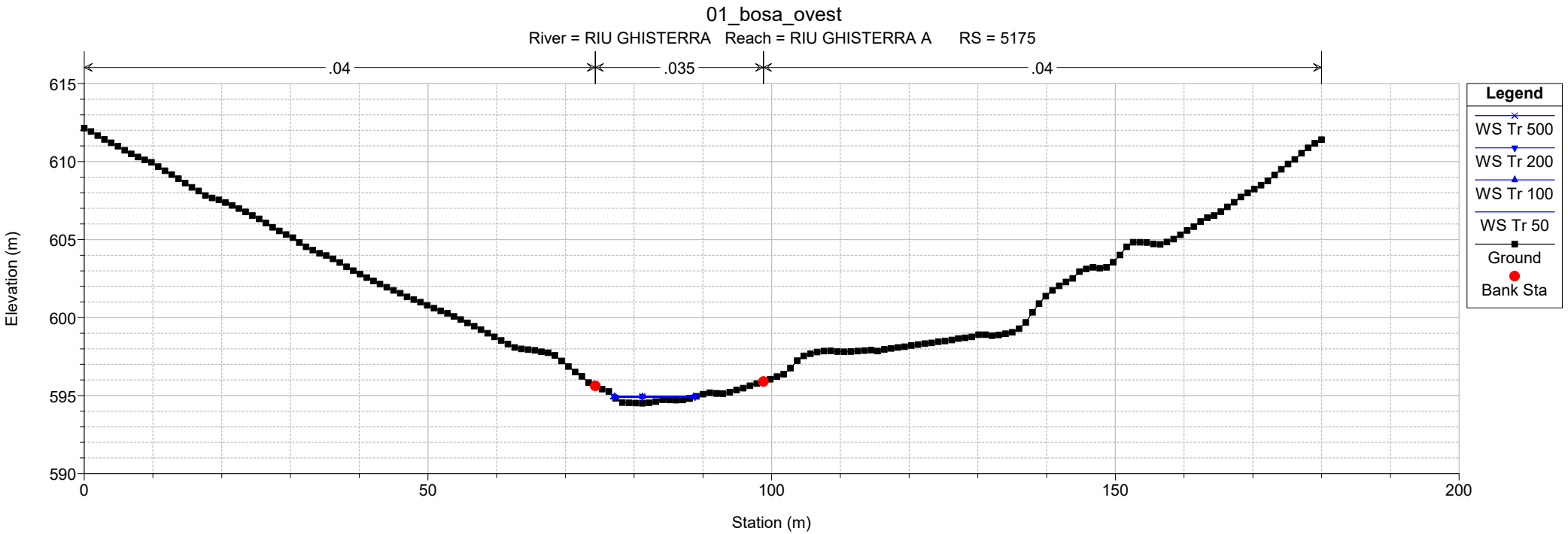
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU GHISTERRA L	326	Tr 50	97.83	50.40	14.76	16.06	1.30	7.59	7.59	6.64	7.77	2.62
RIU GHISTERRA L	326	Tr 100	97.83	62.24	14.76	16.22	1.46	7.91	7.91	7.87	8.30	2.59
RIU GHISTERRA L	326	Tr 200	97.83	74.56	14.76	16.36	1.60	8.19	8.19	9.10	8.80	2.57
RIU GHISTERRA L	326	Tr 500	97.83	91.68	14.76	16.54	1.78	8.52	8.52	10.76	9.44	2.55
RIU GHISTERRA L	228	Tr 50	77.22	50.40	8.71	10.52	1.81	6.06	6.06	8.32	7.49	1.83
RIU GHISTERRA L	228	Tr 100	77.22	62.24	8.71	10.69	1.98	6.48	6.48	9.61	7.93	1.88
RIU GHISTERRA L	228	Tr 200	77.22	74.56	8.71	10.84	2.13	6.87	6.87	10.86	8.29	1.92
RIU GHISTERRA L	228	Tr 500	77.22	91.68	8.71	11.04	2.33	7.32	7.32	12.53	8.76	1.95
RIU GHISTERRA L	151	Tr 50	75.70	50.40	5.36	6.55	1.19	5.92	5.92	8.51	10.39	2.09
RIU GHISTERRA L	151	Tr 100	75.70	62.24	5.36	6.67	1.31	6.34	6.34	9.82	10.73	2.11
RIU GHISTERRA L	151	Tr 200	75.70	74.56	5.36	6.79	1.43	6.71	6.71	11.10	11.05	2.14
RIU GHISTERRA L	151	Tr 500	75.70	91.68	5.36	6.94	1.58	7.18	7.18	12.77	11.46	2.17
RIU GHISTERRA L	75	Tr 50		50.40	2.06	3.53	1.47	4.85	4.85	10.39	11.75	1.65
RIU GHISTERRA L	75	Tr 100		62.24	2.06	3.73	1.67	4.75	4.75	13.10	16.26	1.69
RIU GHISTERRA L	75	Tr 200		74.56	2.06	3.83	1.77	5.08	5.08	14.67	16.98	1.75
RIU GHISTERRA L	75	Tr 500		91.68	2.06	3.94	1.88	5.48	5.48	16.72	17.98	1.82

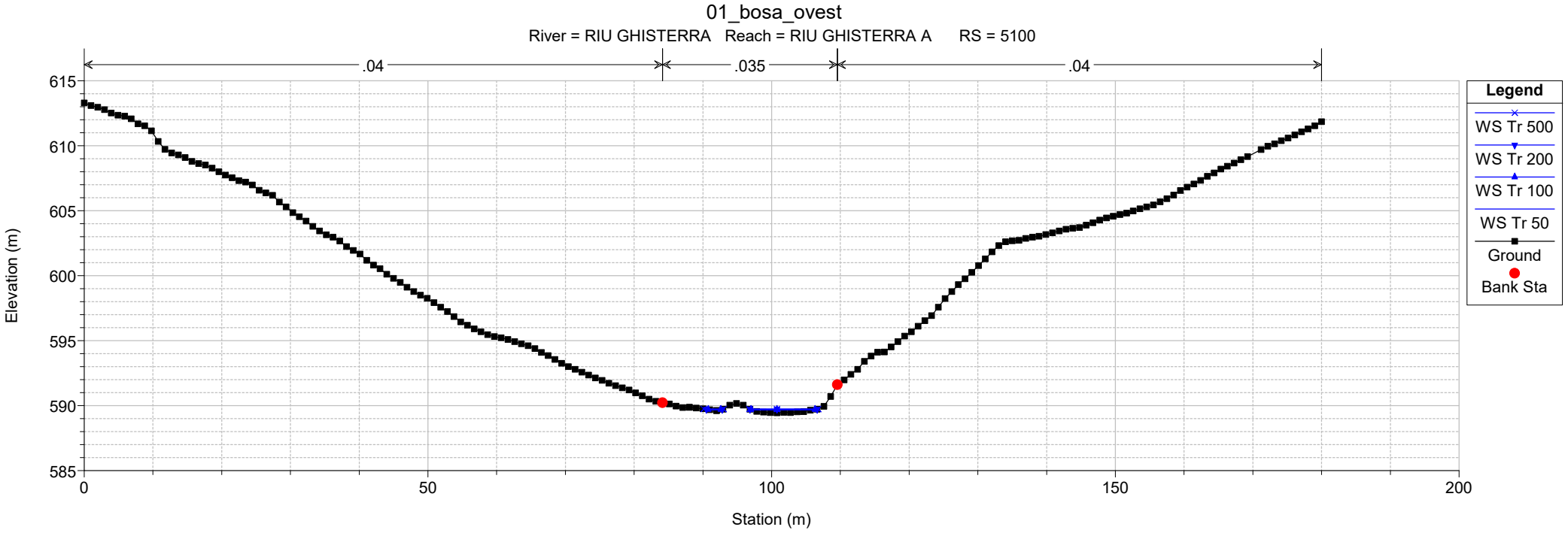

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 5475
.04
.035
.04
640
638
636
634
632
630
628
626
624
622
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

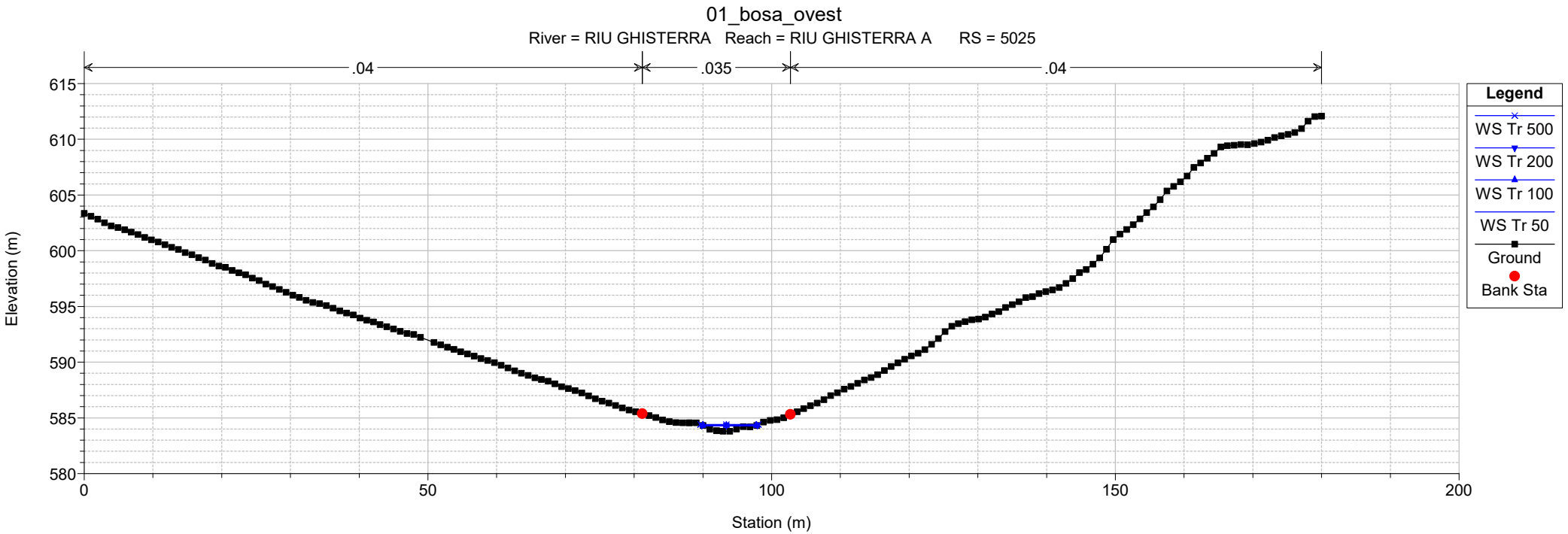

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 5400
.04
.035
.04
640
635
630
625
620
615
610
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

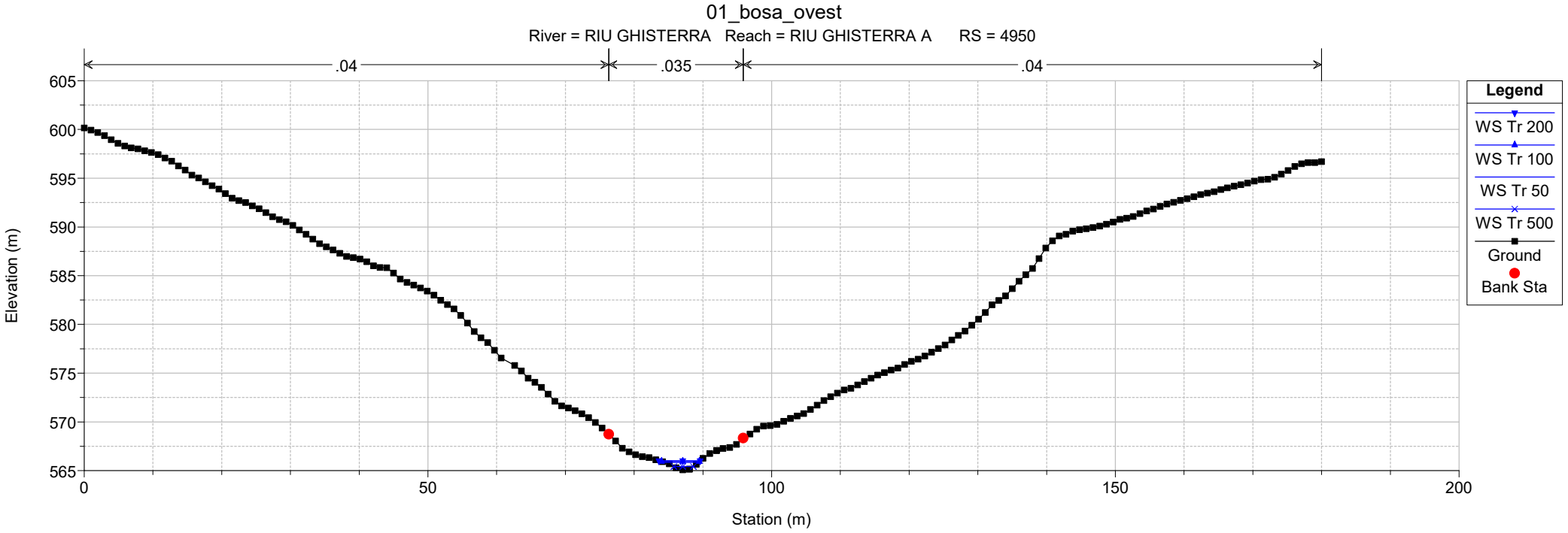

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 5325
.04
.035
.04
Elevation (m)
635
630
625
620
615
610
605
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

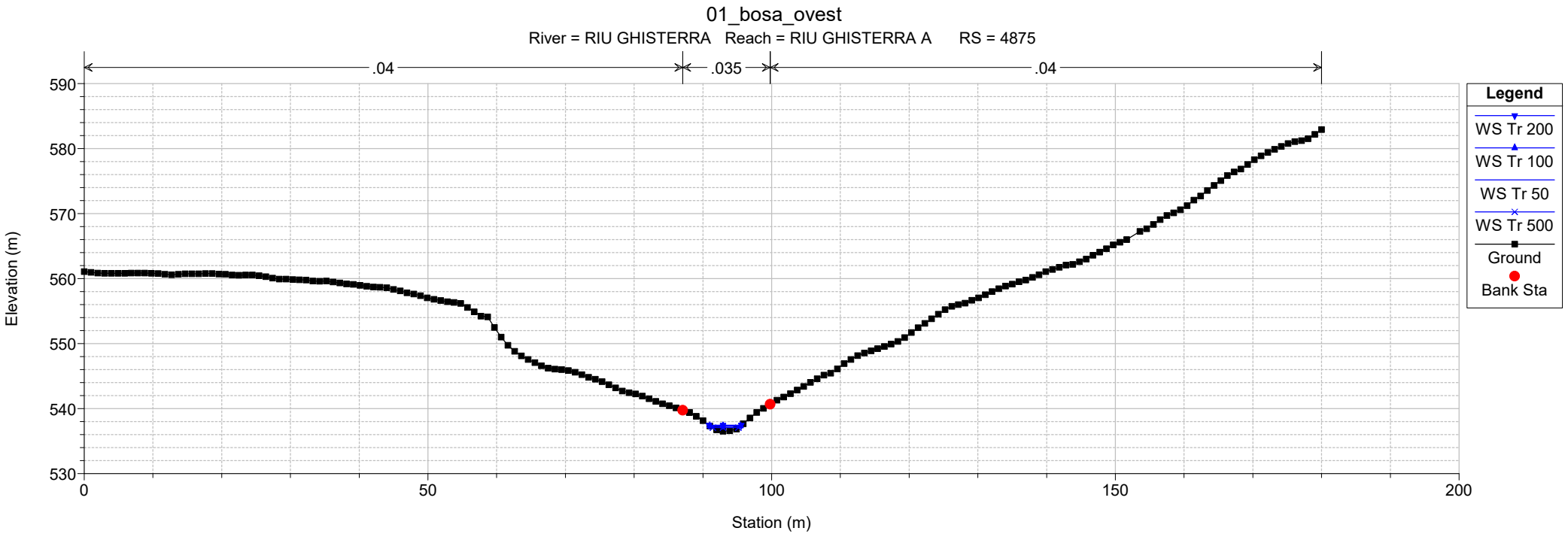

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 5250
.04
.035
.04
Elevation (m)
625
620
615
610
605
600
595
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

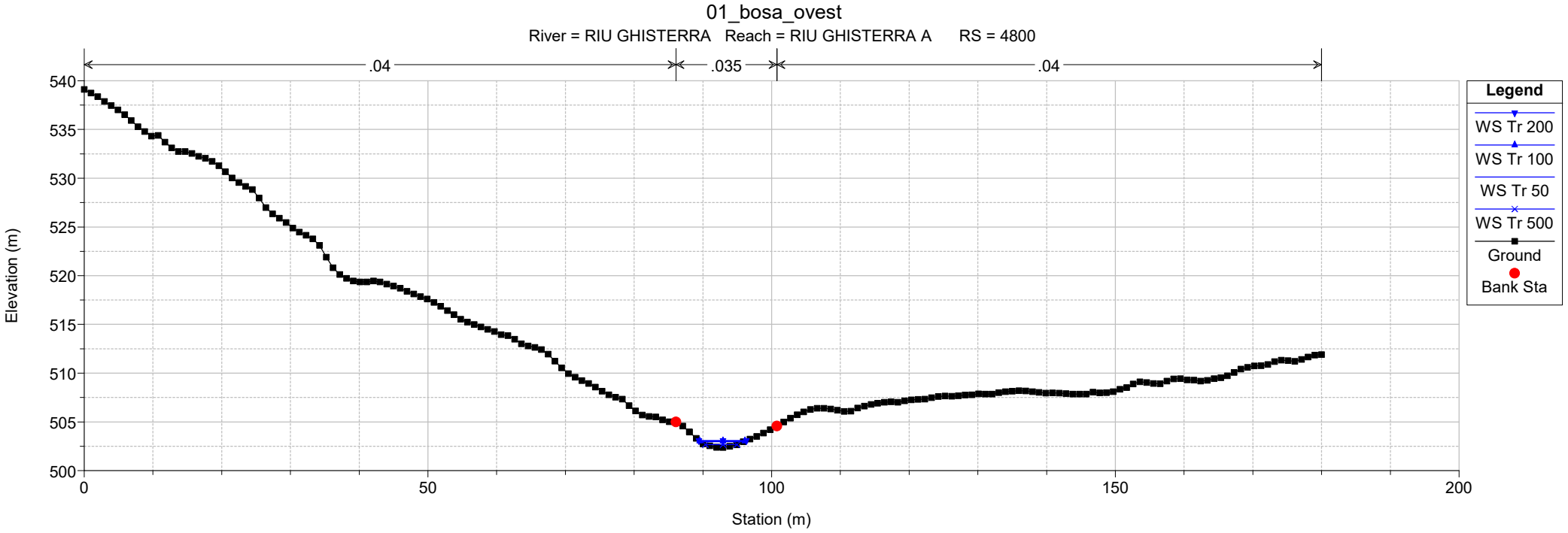

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 5175
.04
.035
.04
Elevation (m)
615
610
605
600
595
590
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

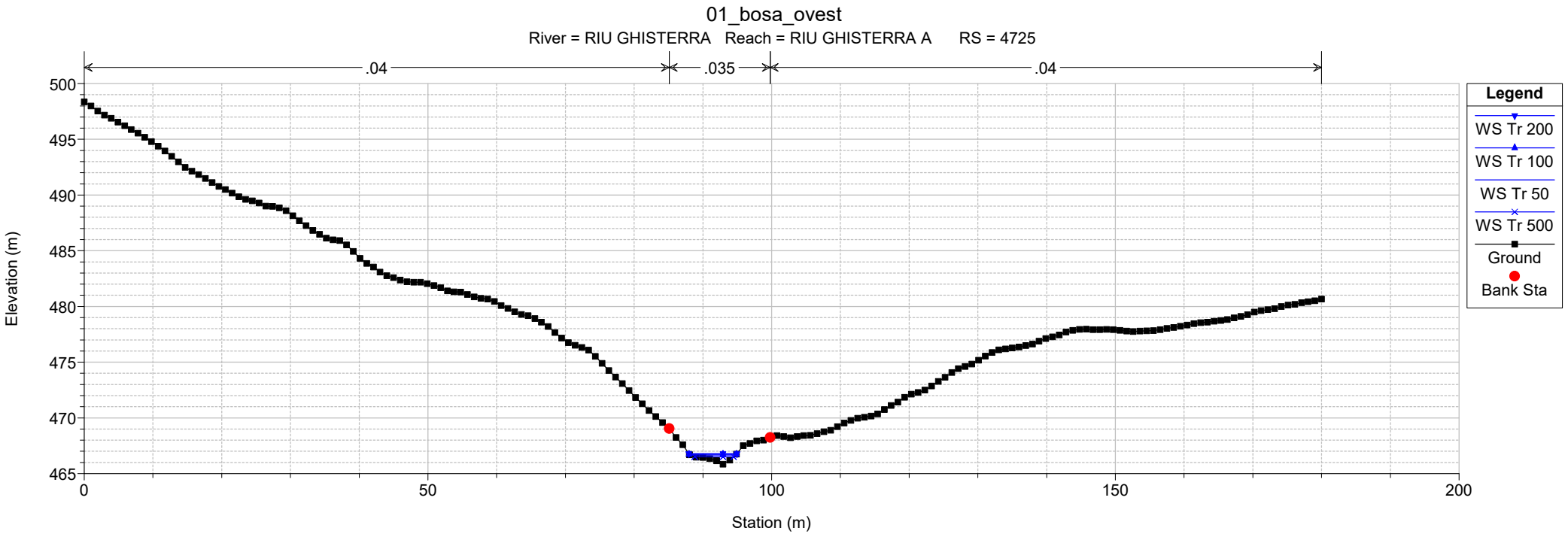

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 5100
.04
.035
.04
Elevation (m)
615
610
605
600
595
590
585
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

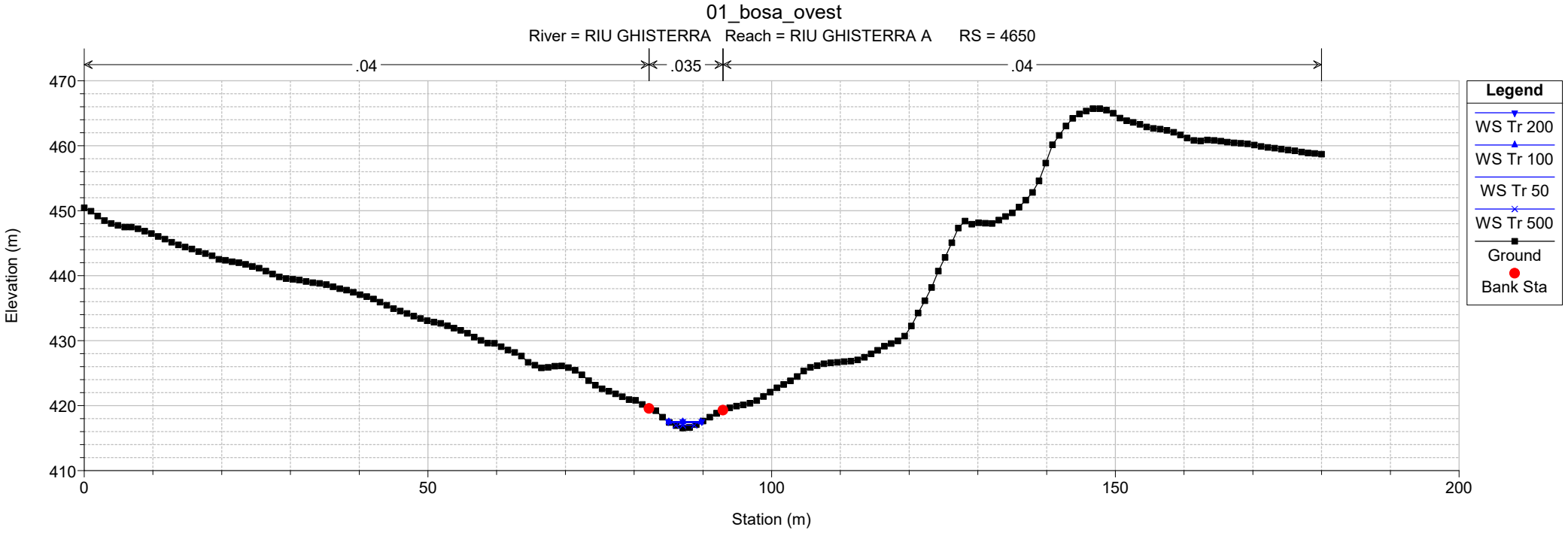

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 5025
.04
.035
.04
Elevation (m)
615
610
605
600
595
590
585
580
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

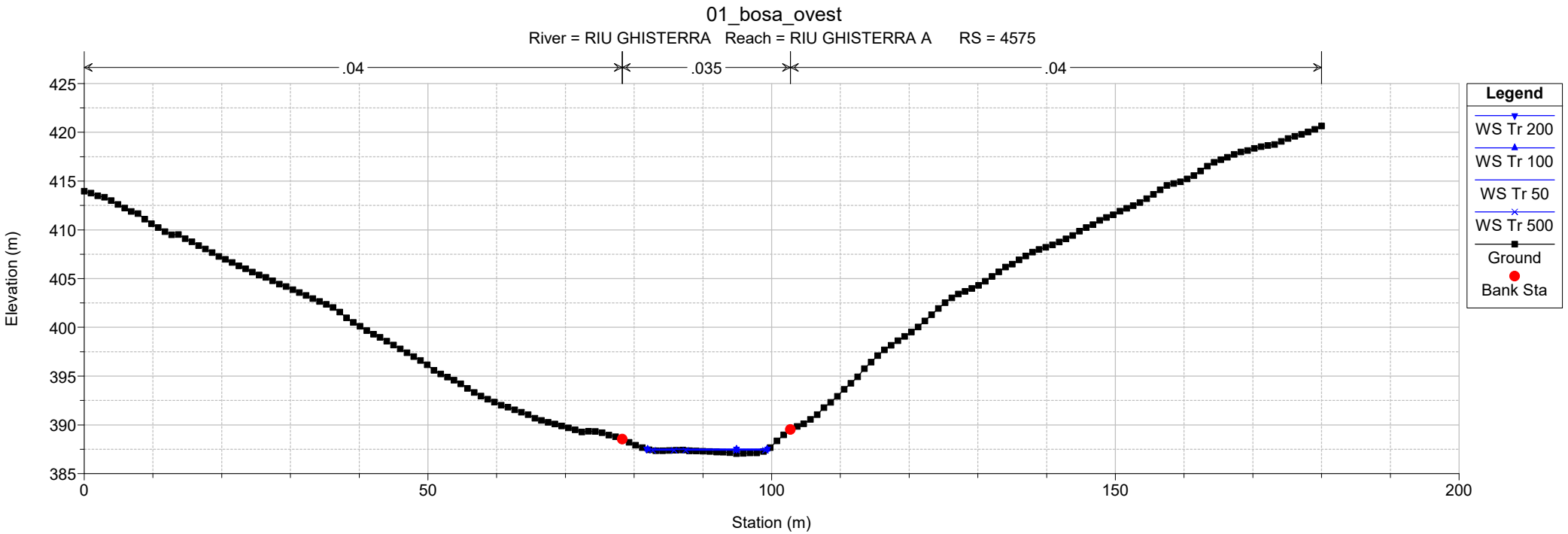

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 4950
.04
.035
.04
Elevation (m)
605
600
595
590
585
580
575
570
565
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

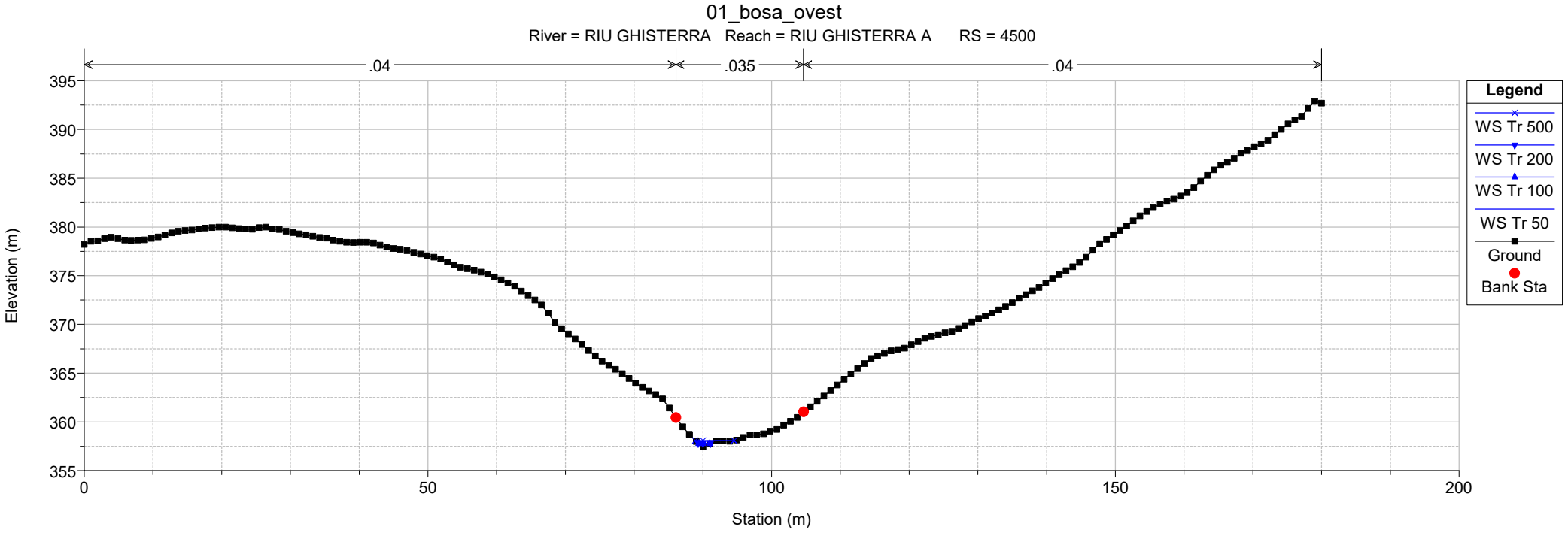

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 4875
.04
.035
.04
590
580
570
560
550
540
530
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

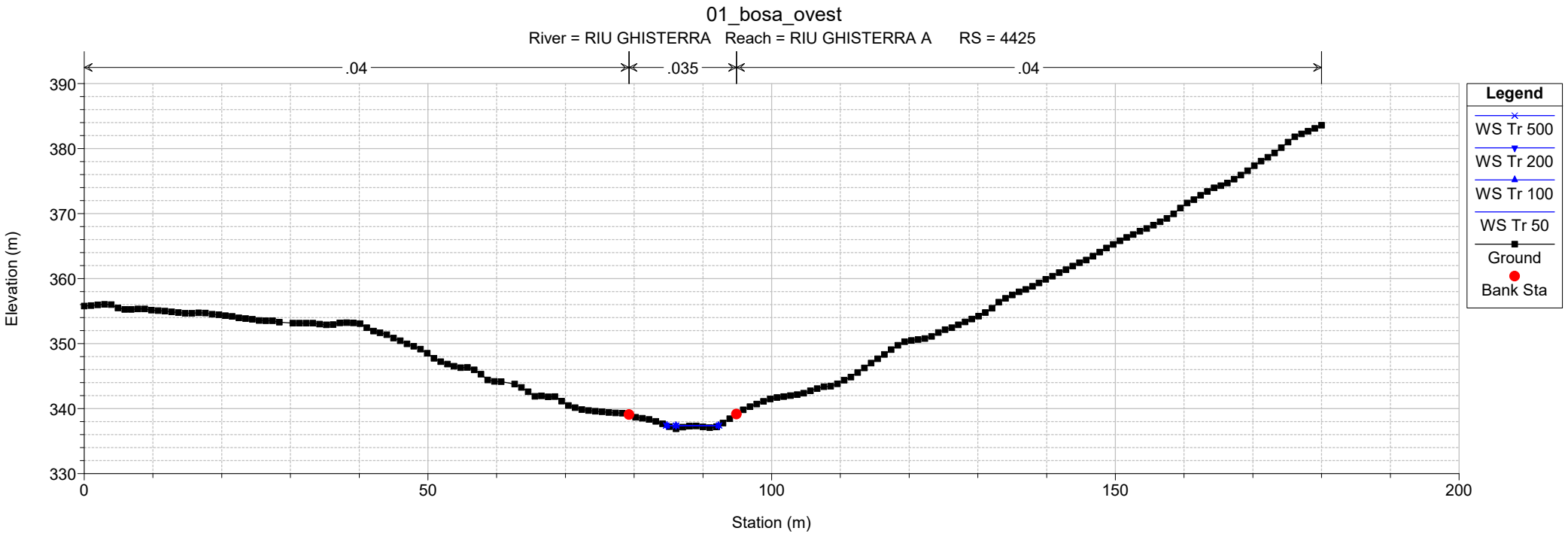

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 4800
.04
.035
.04
540
535
530
525
520
515
510
505
500
Elevation (m)
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

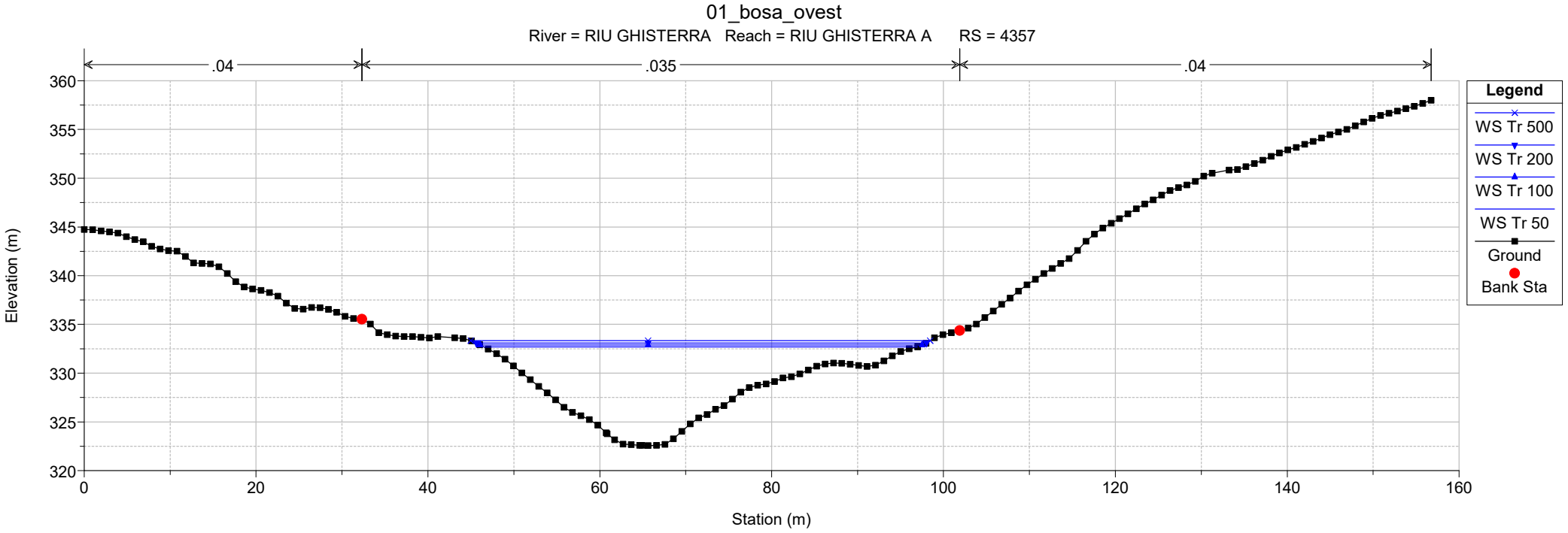

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 4725
.04
.035
.04
Elevation (m)
500
495
490
485
480
475
470
465
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

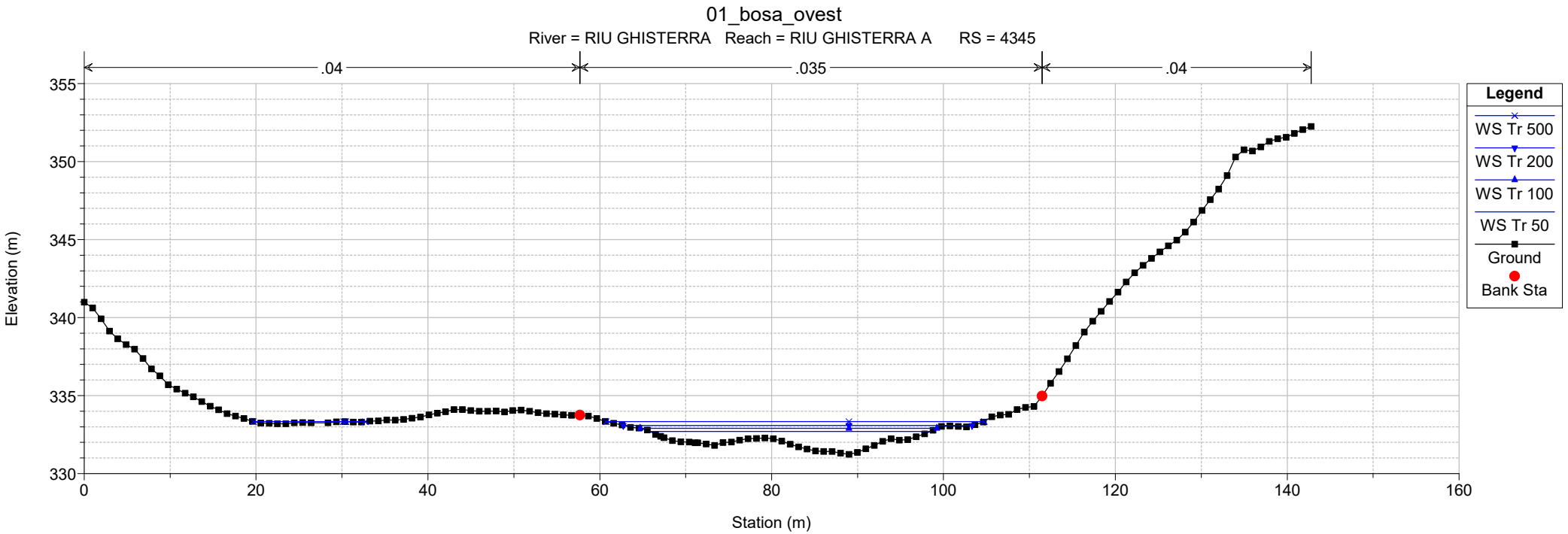

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 4650
.04
.035
.04
Elevation (m)
470
460
450
440
430
420
410
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

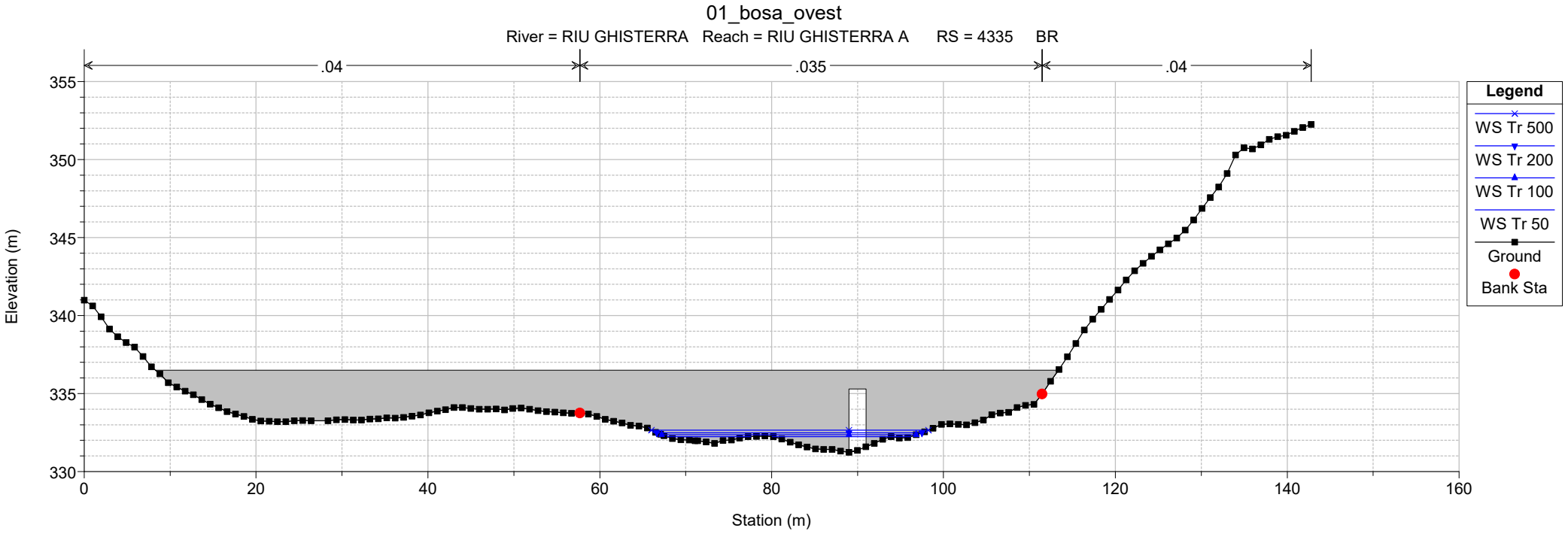

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 4575
.04
.035
.04
Elevation (m)
425
420
415
410
405
400
395
390
385
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

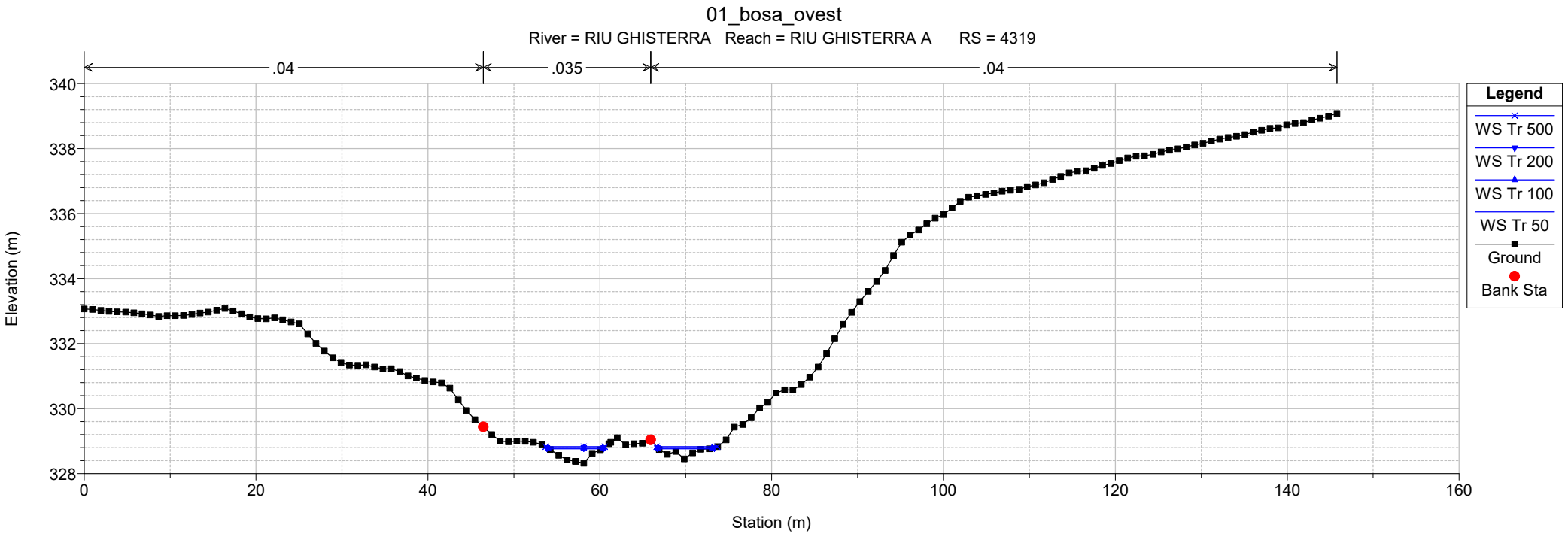

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 4500
.04
.035
.04
Elevation (m)
395
390
385
380
375
370
365
360
355
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

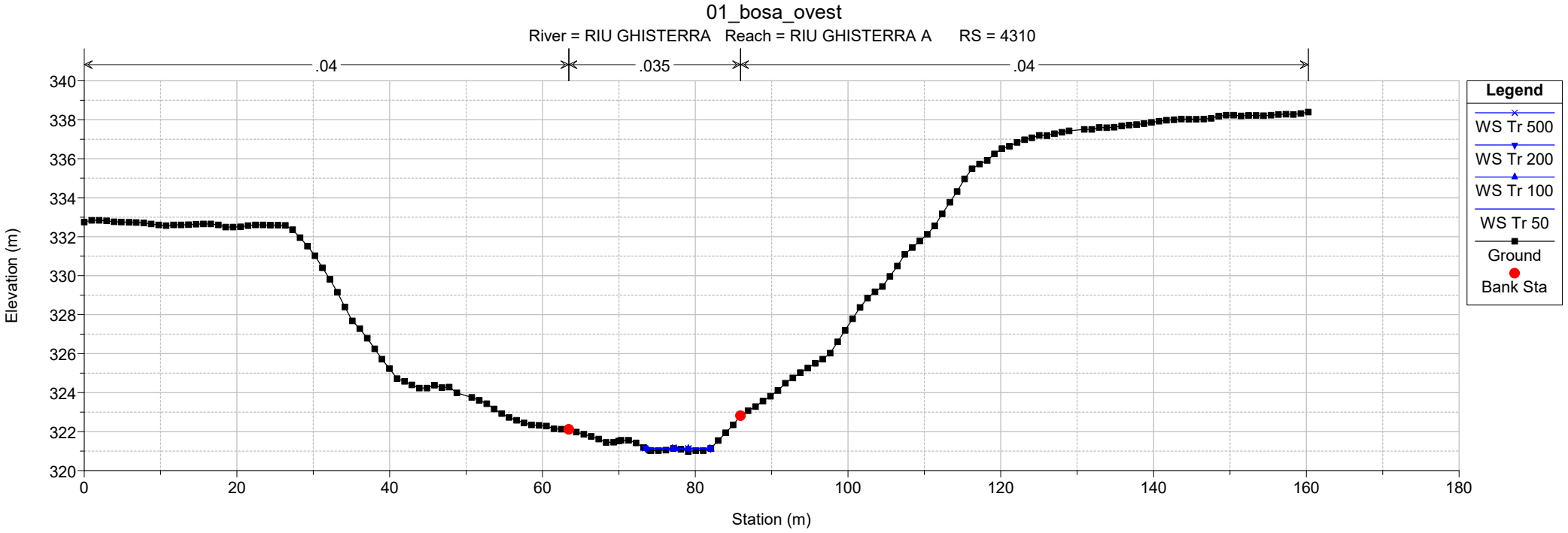

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 4425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

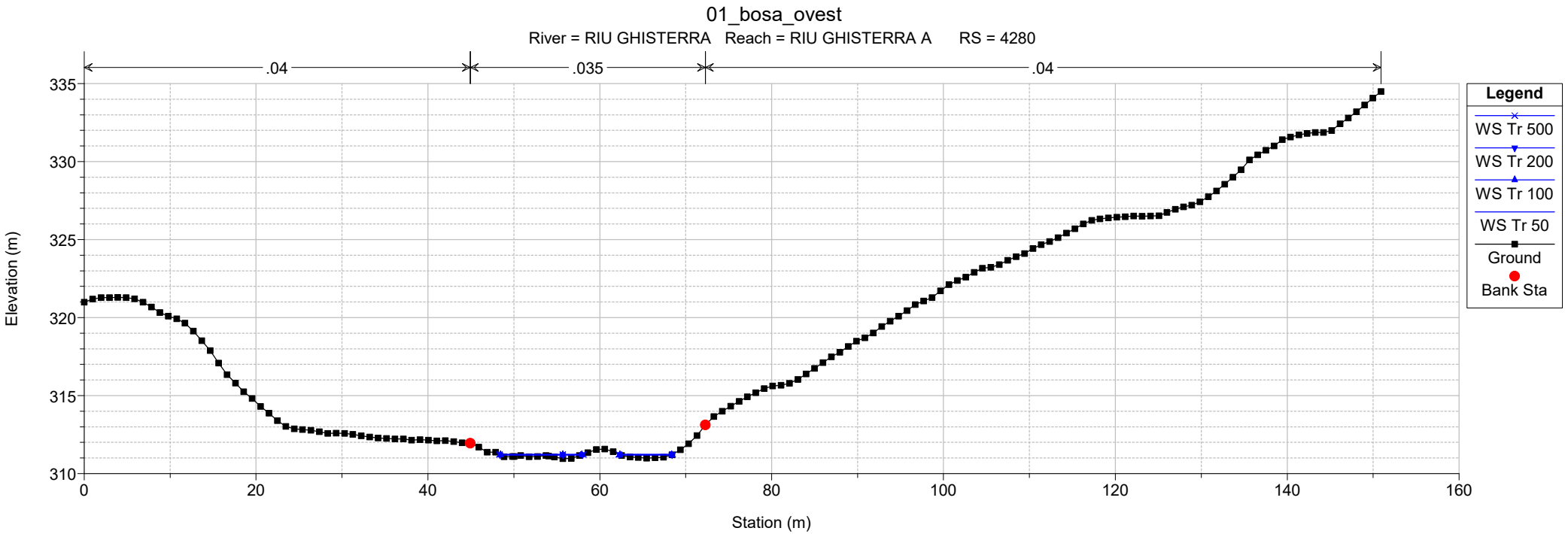

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 4357
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

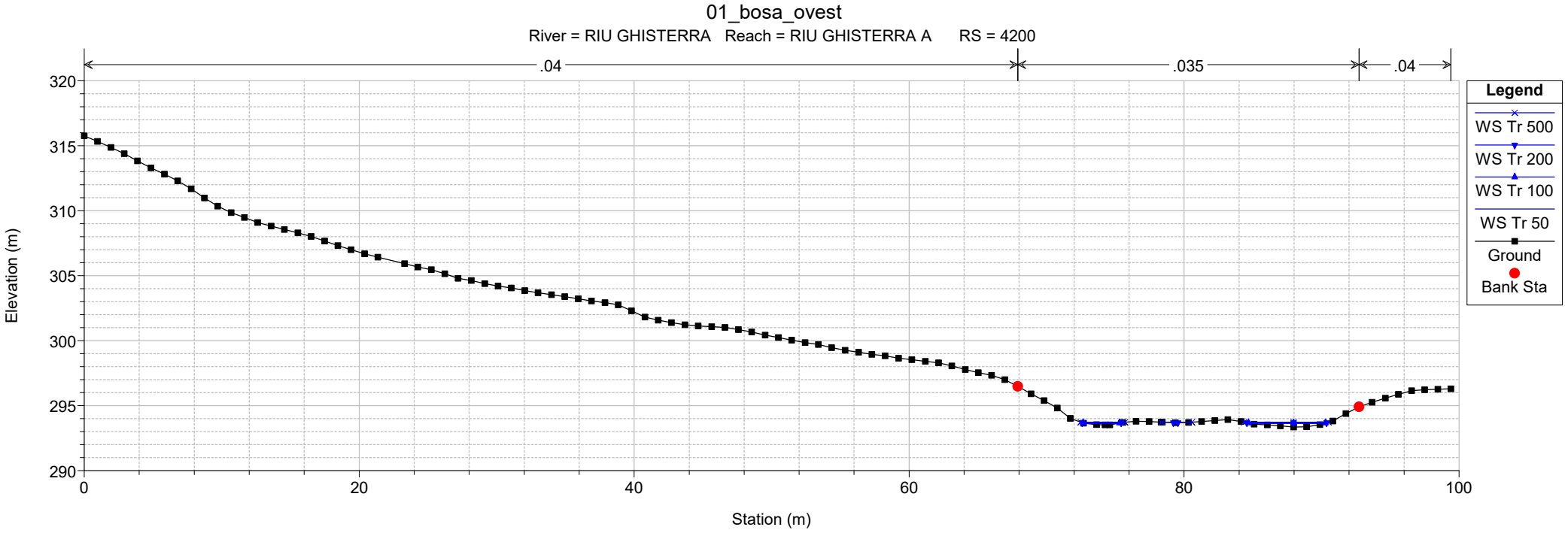

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 4345
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

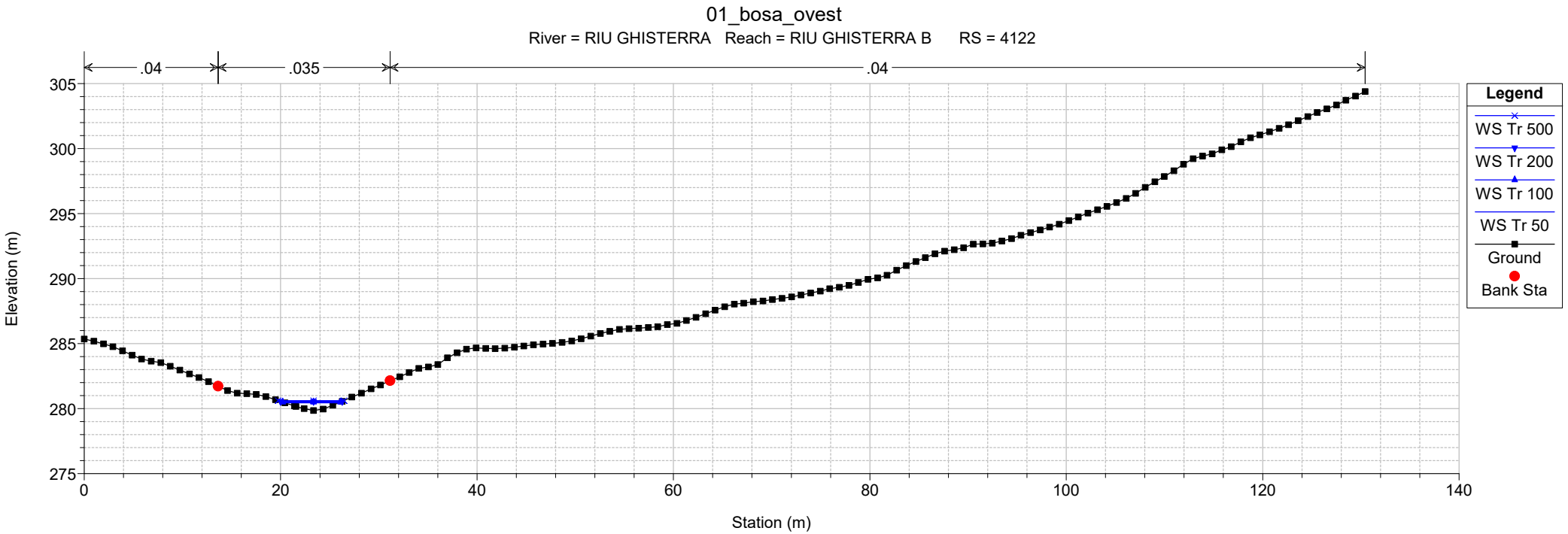

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 4335 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

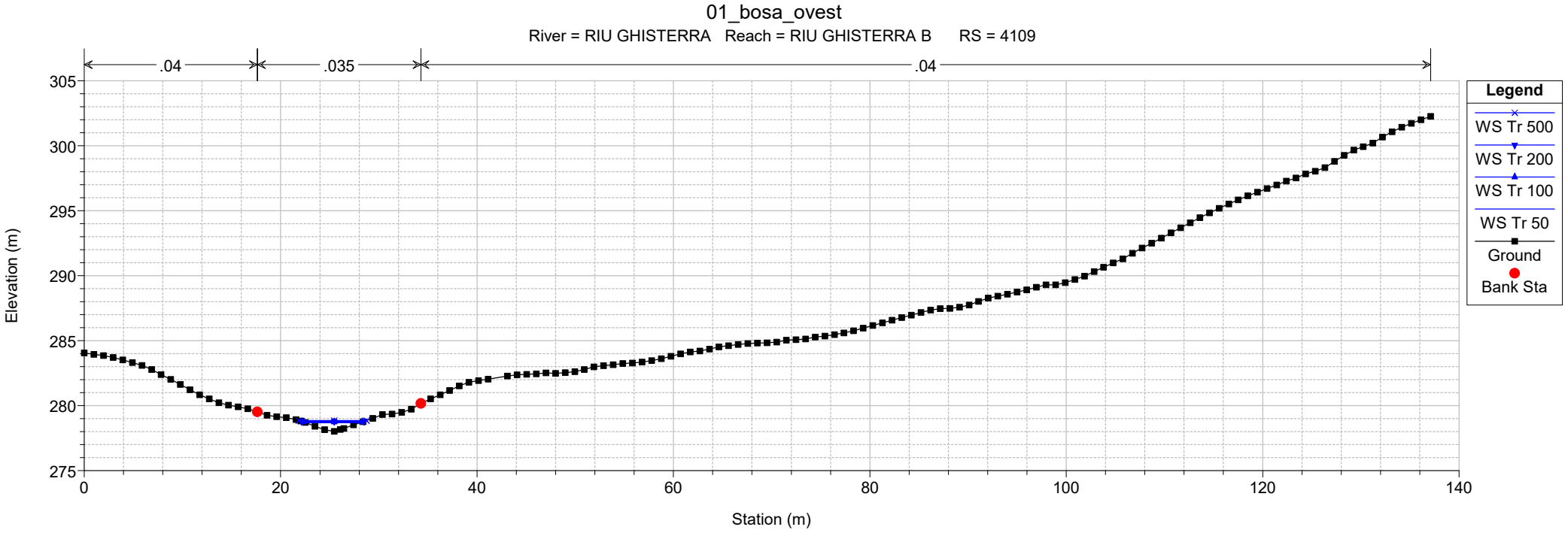

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 4319
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

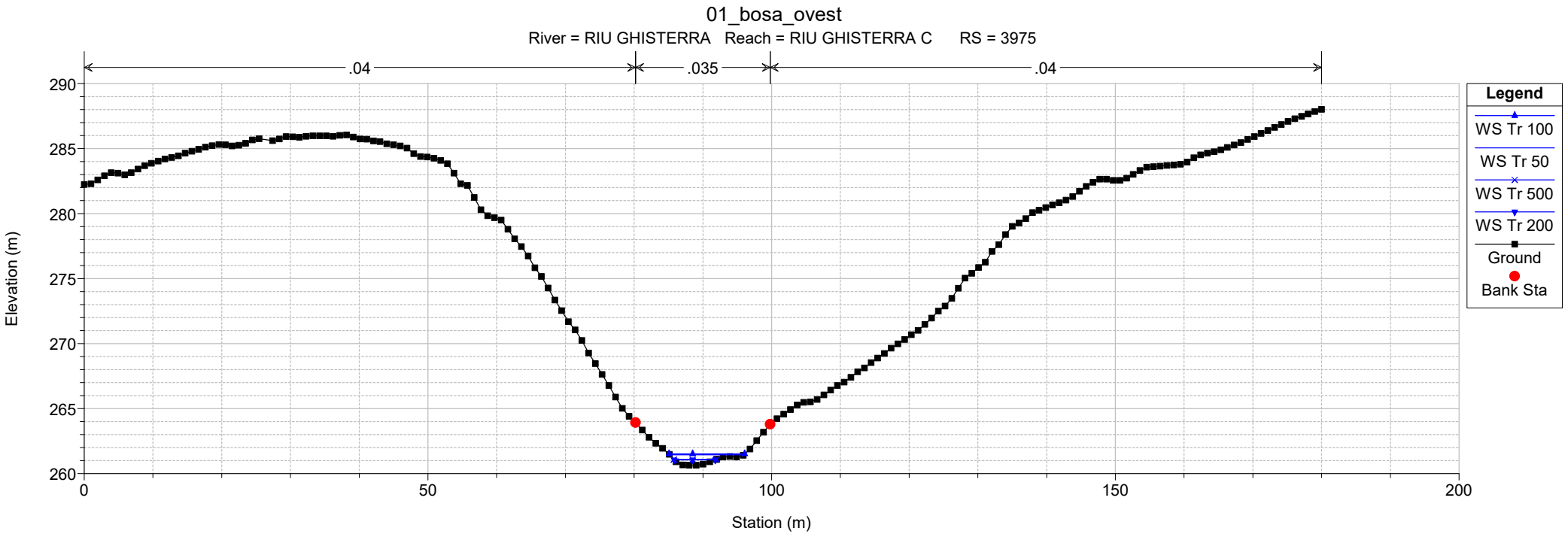

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 4310
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

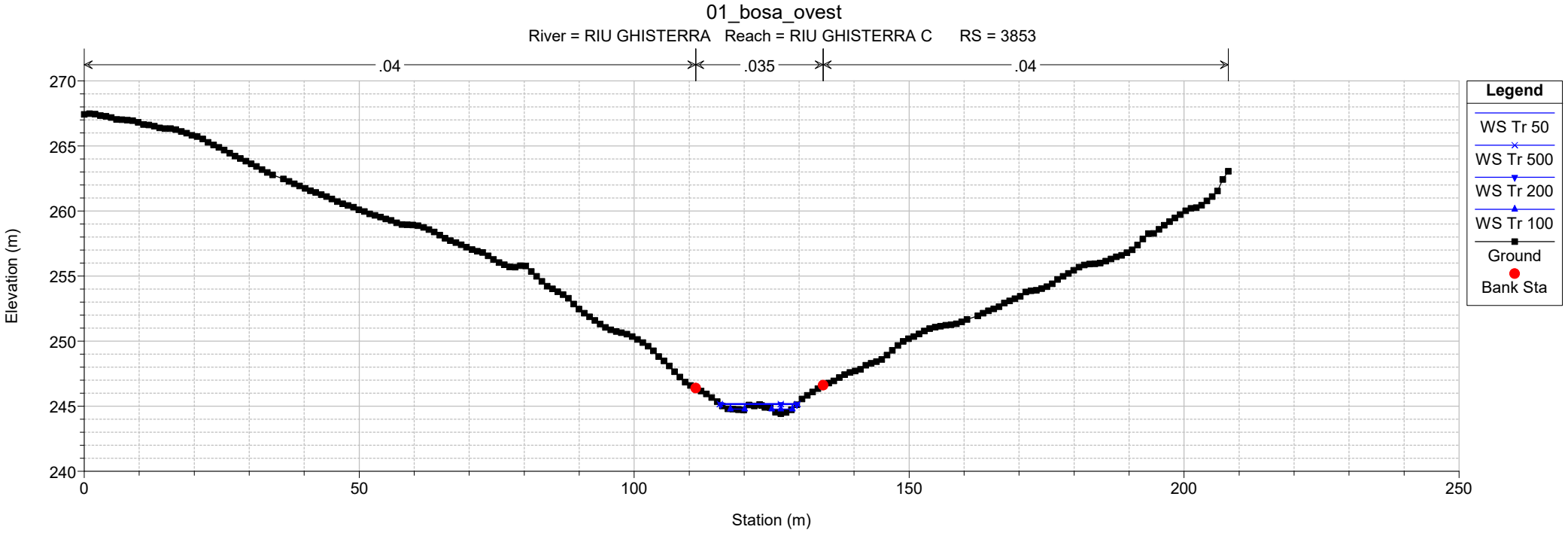

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 4280
.04
.035
.04
Elevation (m)
335
330
325
320
315
310
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

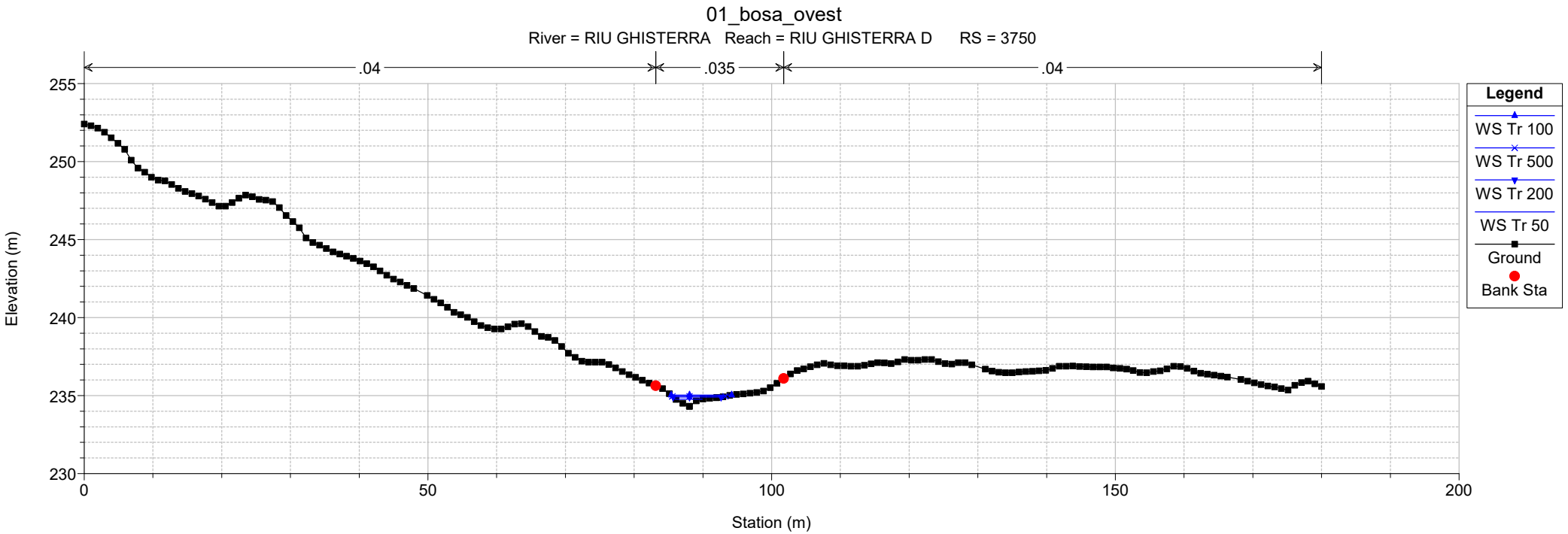

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA A RS = 4200
.04
.035
.04
Elevation (m)
320
315
310
305
300
295
290
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

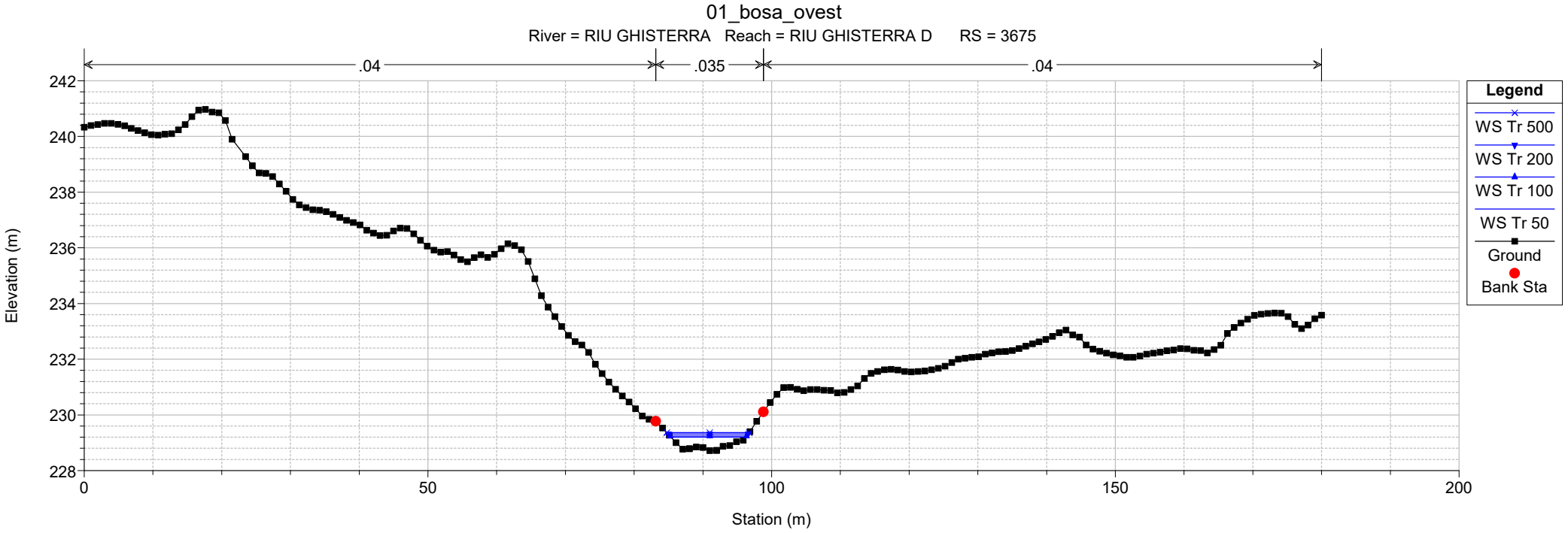

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA B RS = 4122
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

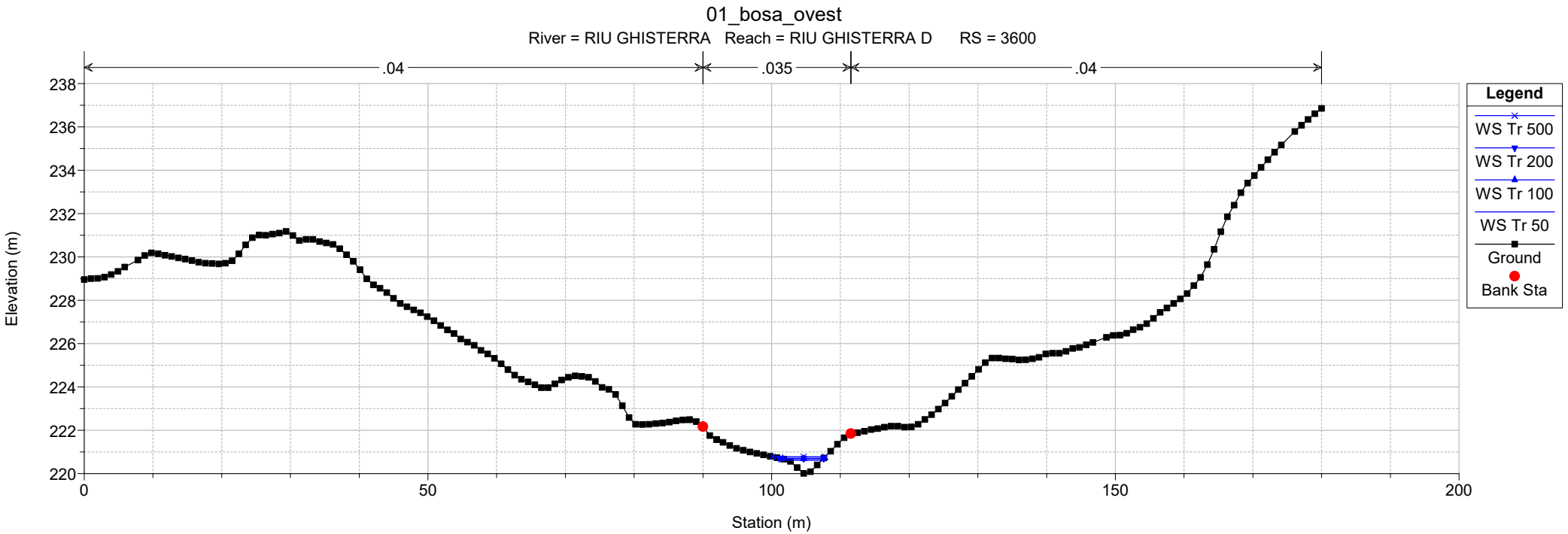

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA B RS = 4109
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

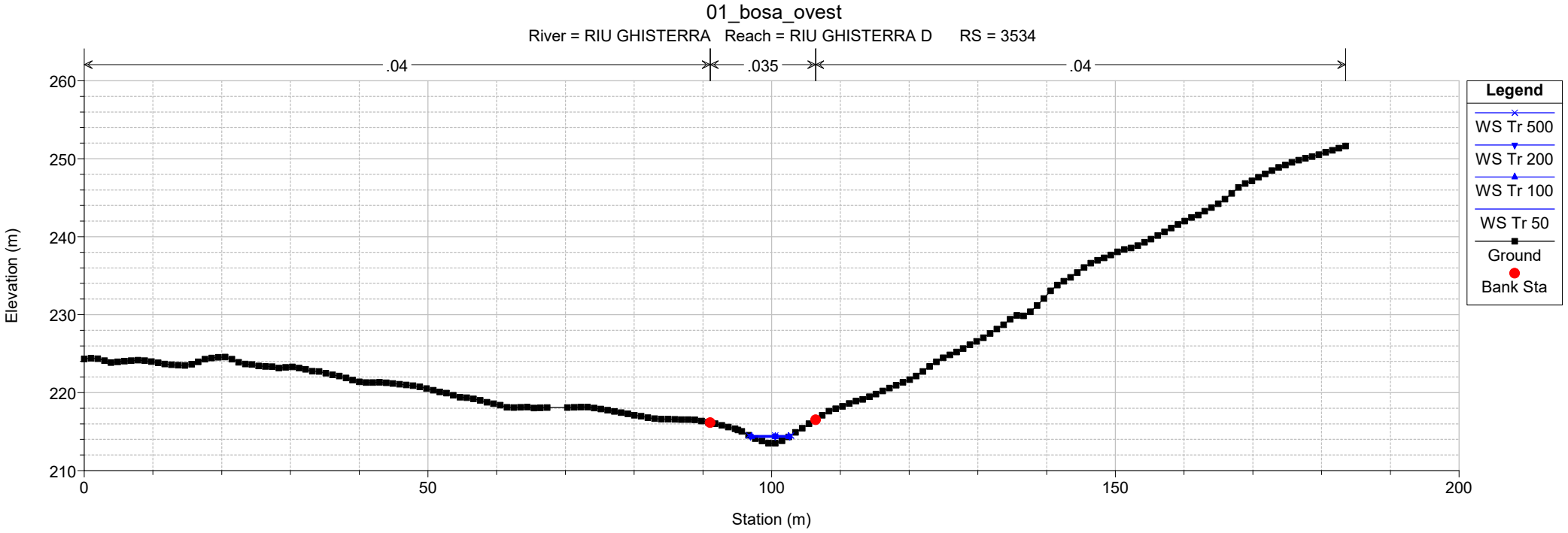

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA C RS = 3975
.04
.035
.04
Elevation (m)
290
285
280
275
270
265
260
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

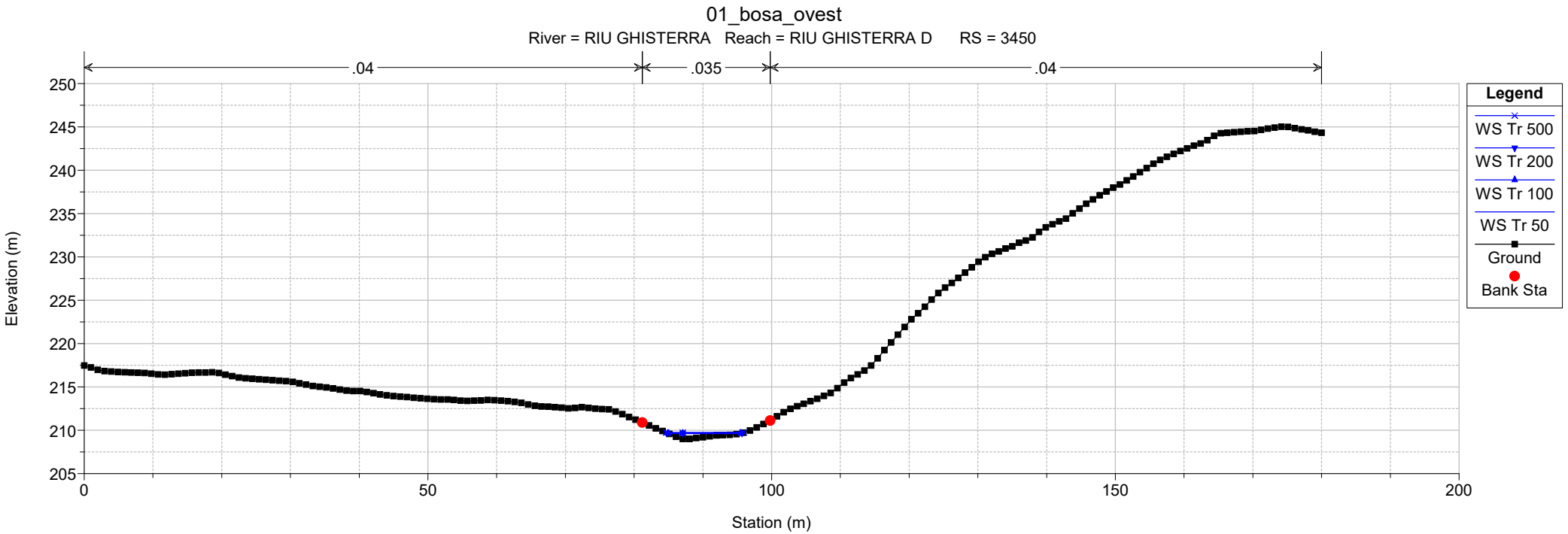

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA C RS = 3853
.04
.035
.04
Elevation (m)
270
265
260
255
250
245
240
0
50
100
150
200
250
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

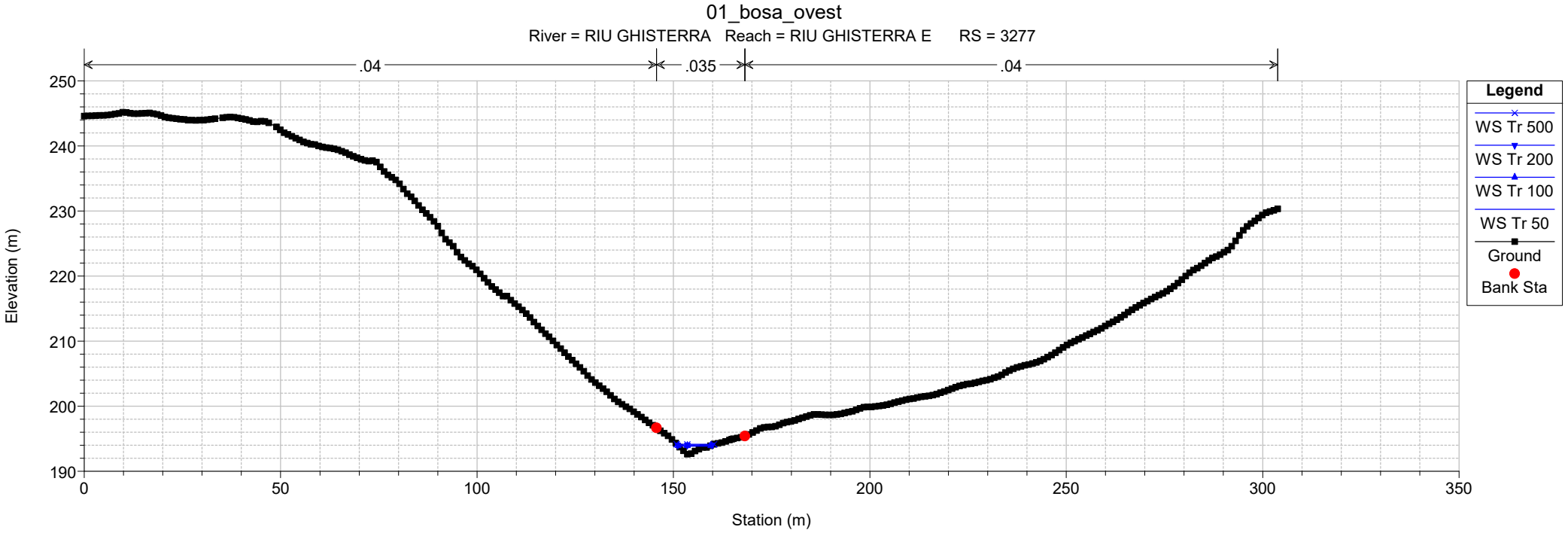

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA D RS = 3750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

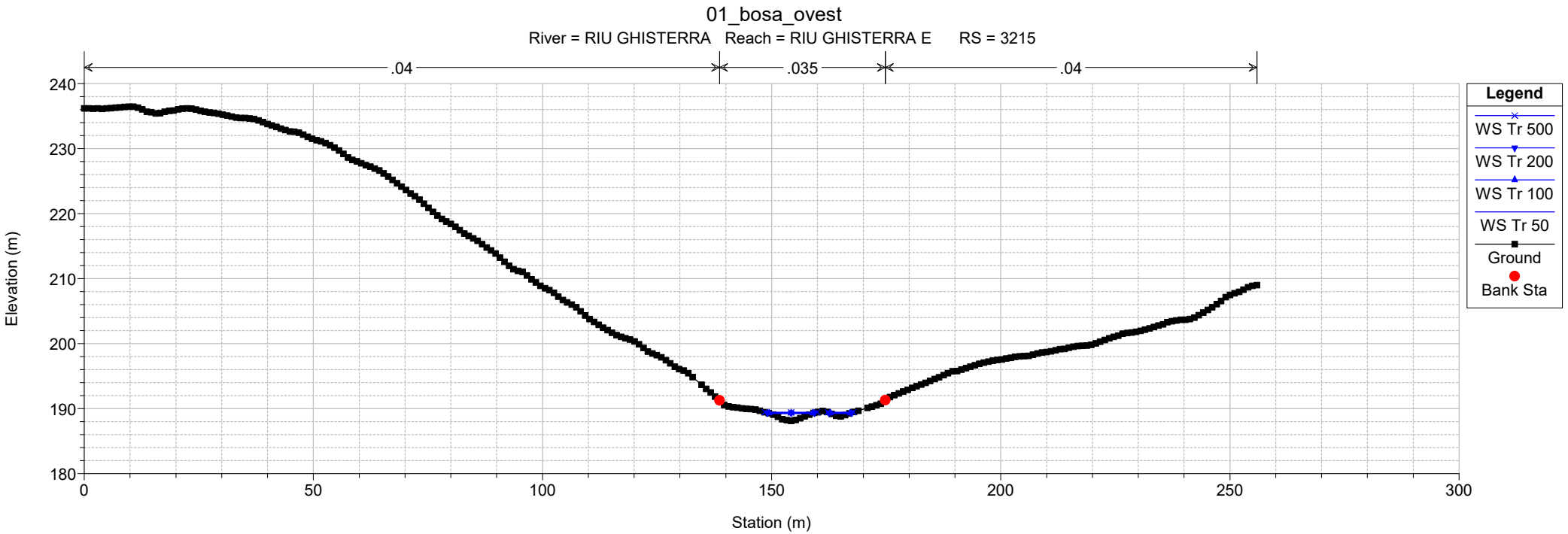

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA D RS = 3675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

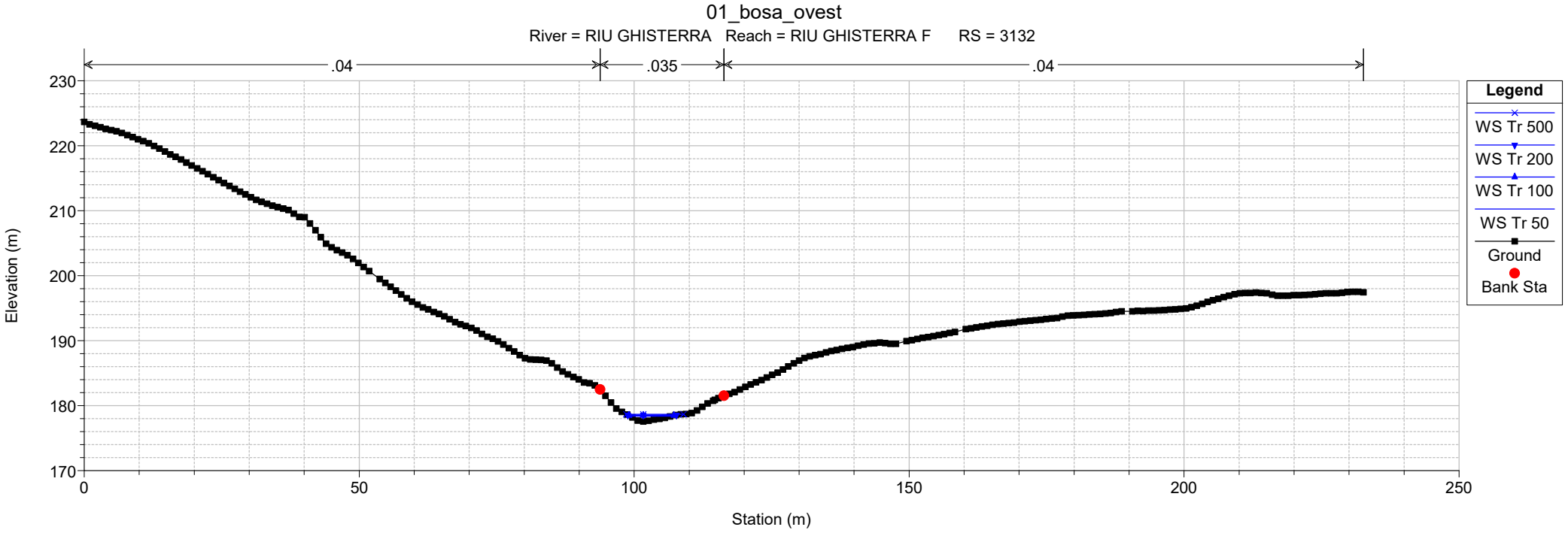

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA D RS = 3600
.04
.035
.04
Elevation (m)
238
236
234
232
230
228
226
224
222
220
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

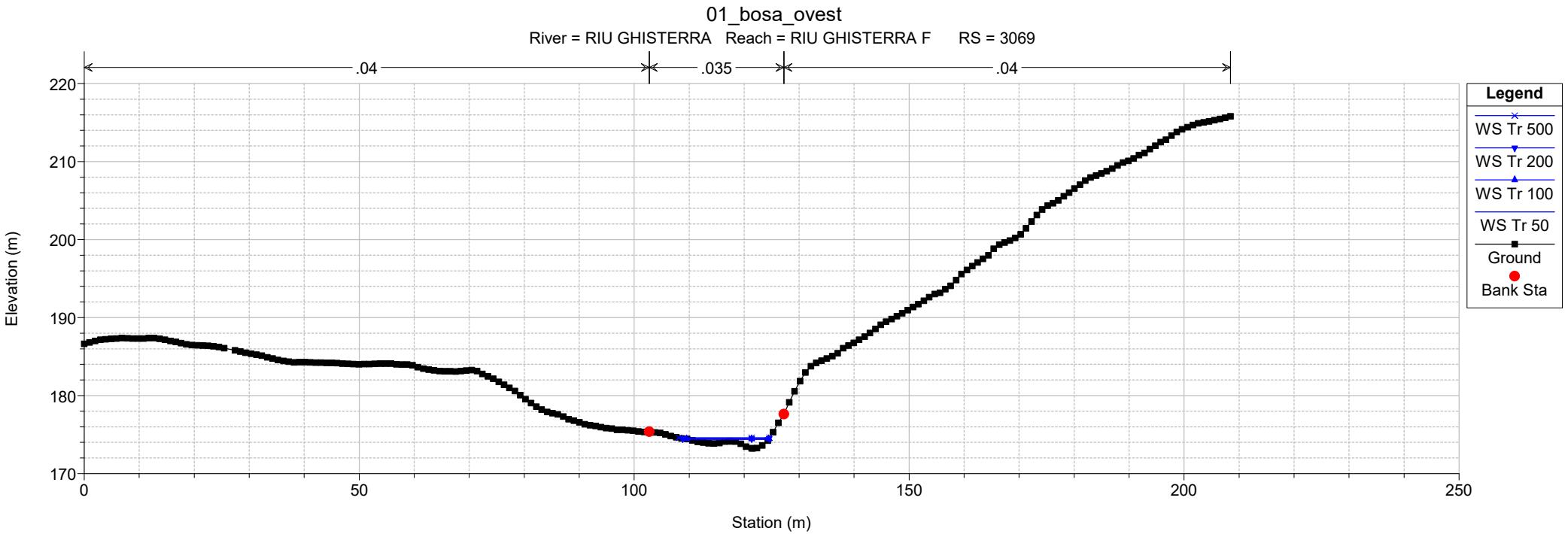

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA D RS = 3534
.04
.035
.04
Elevation (m)
260
250
240
230
220
210
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

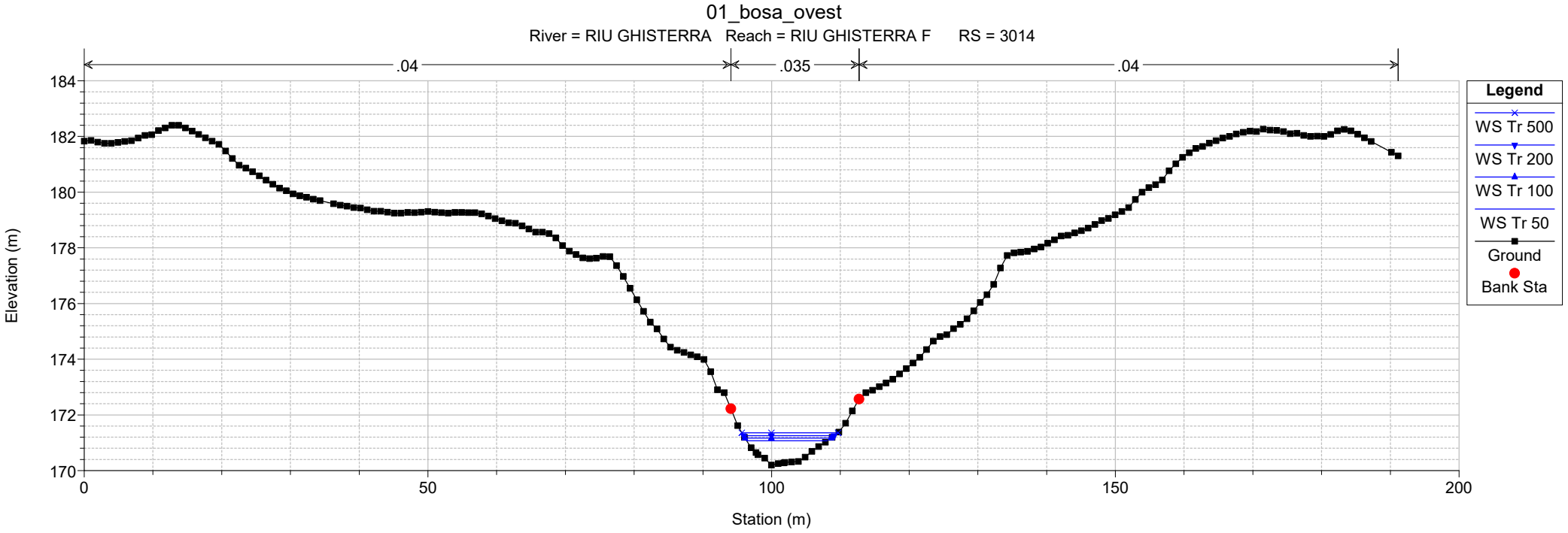

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA D RS = 3450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

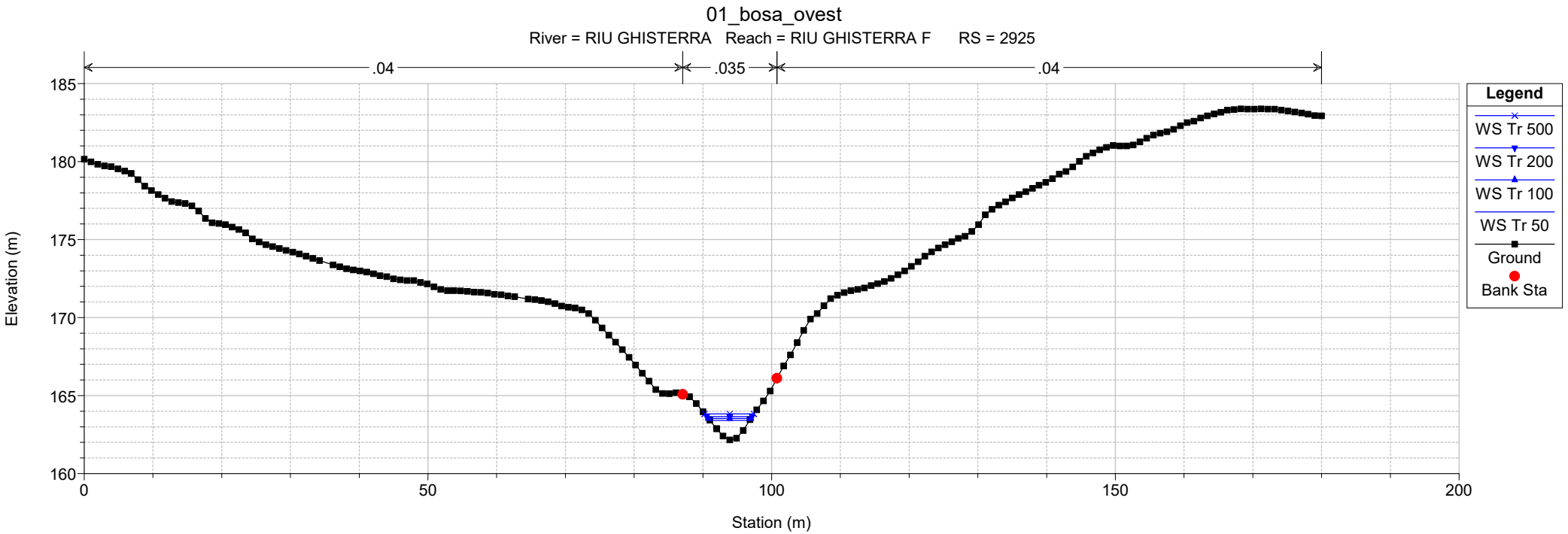

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA E RS = 3277
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

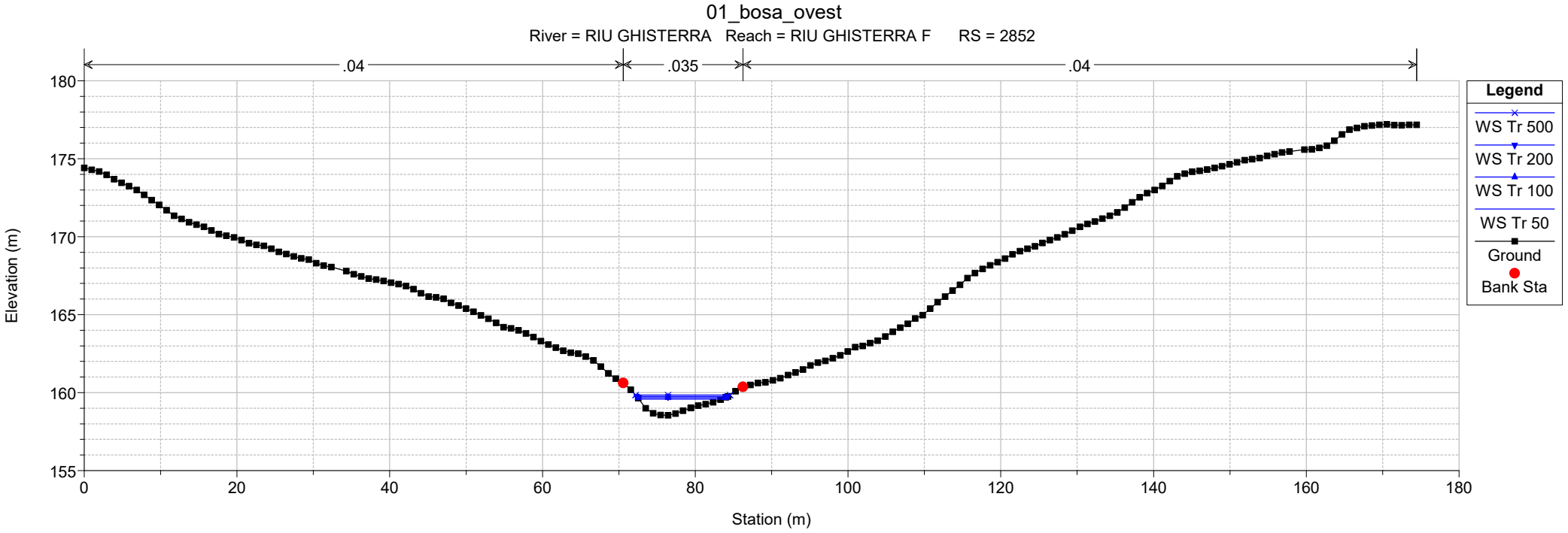

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA E RS = 3215
.04
.035
.04
Elevation (m)
240
230
220
210
200
190
180
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

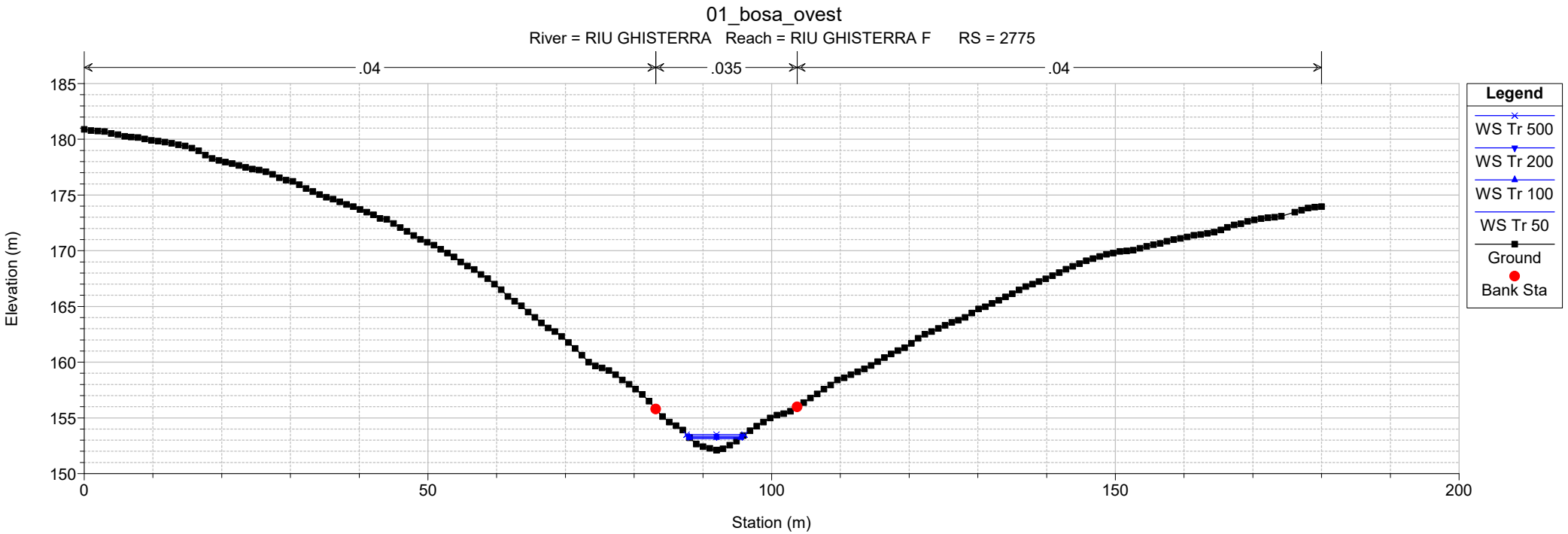

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA F RS = 3132
.04
.035
.04
Elevation (m)
230
220
210
200
190
180
170
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

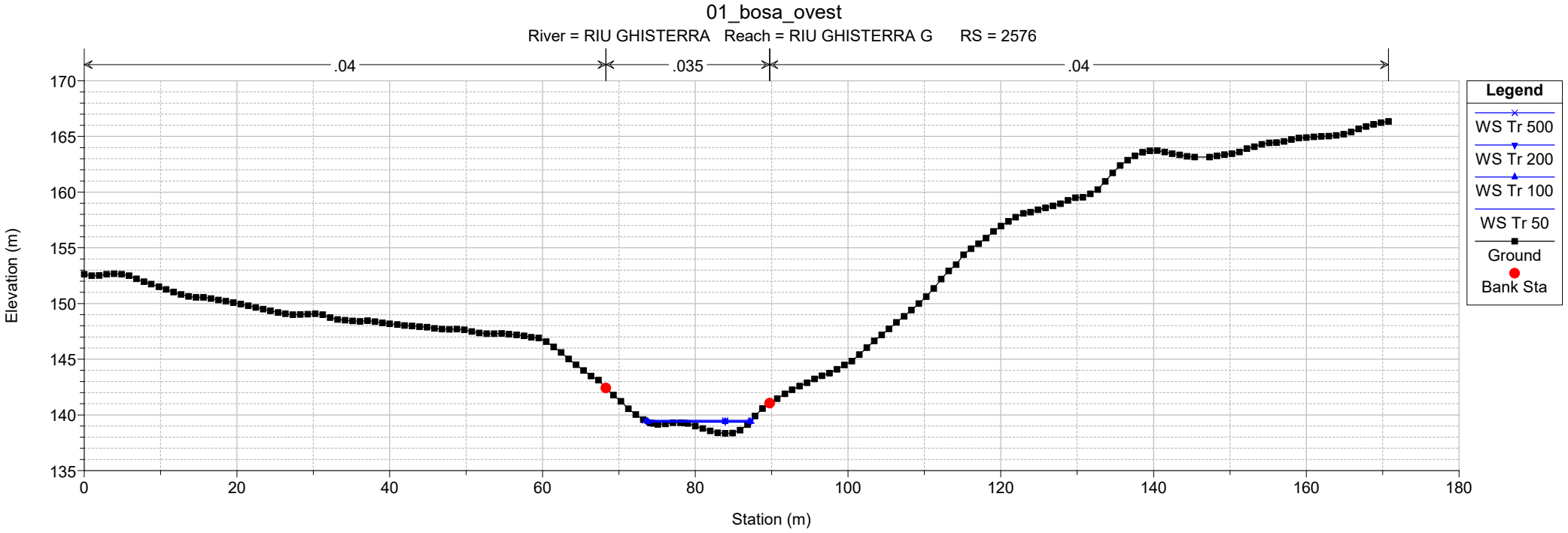

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA F RS = 3069
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

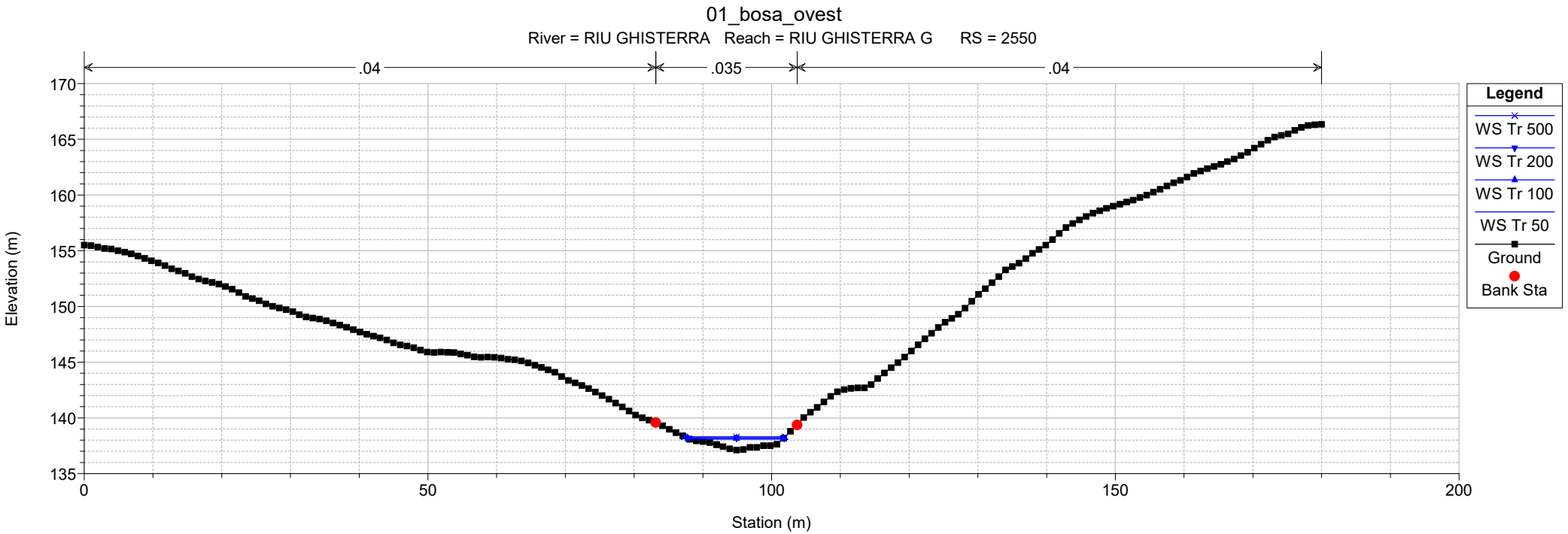

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA F RS = 3014
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

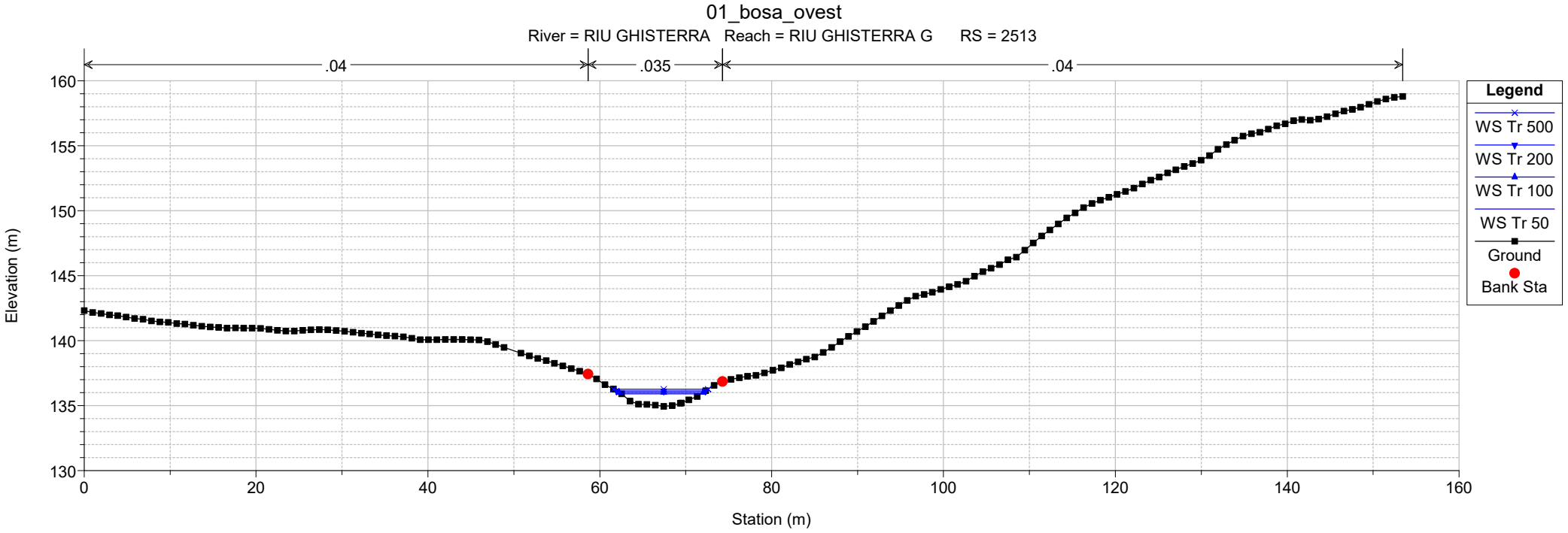

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA F RS = 2925
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

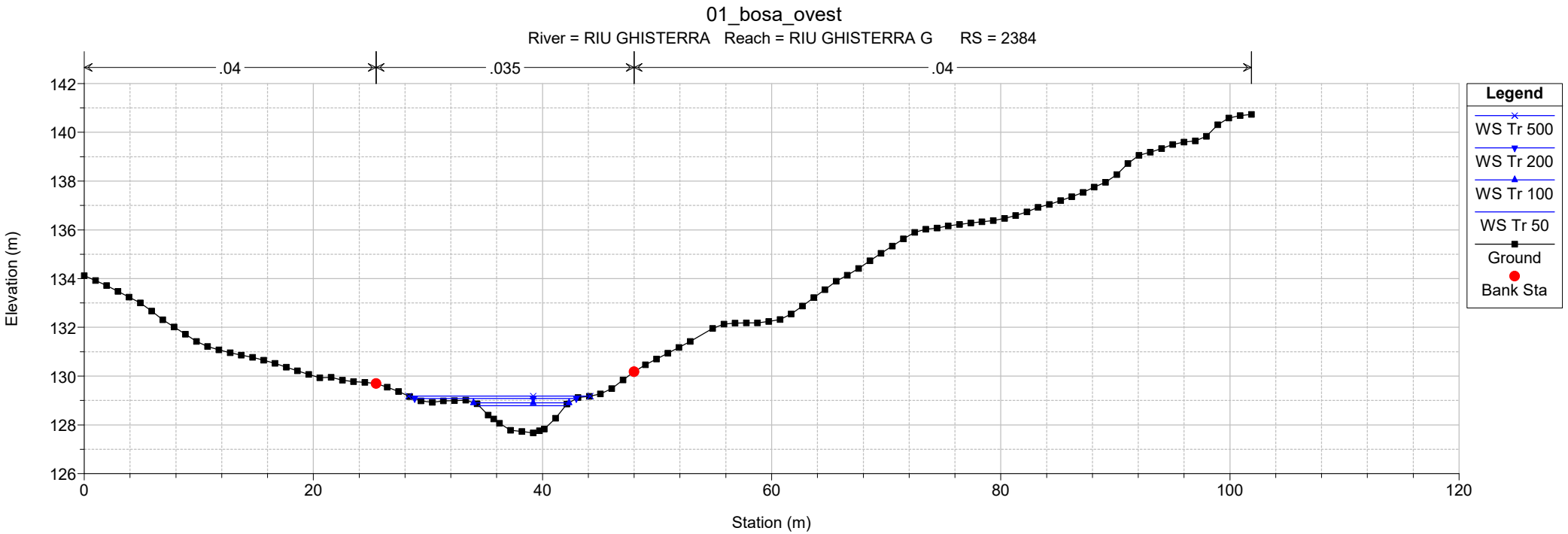

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA F RS = 2852
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

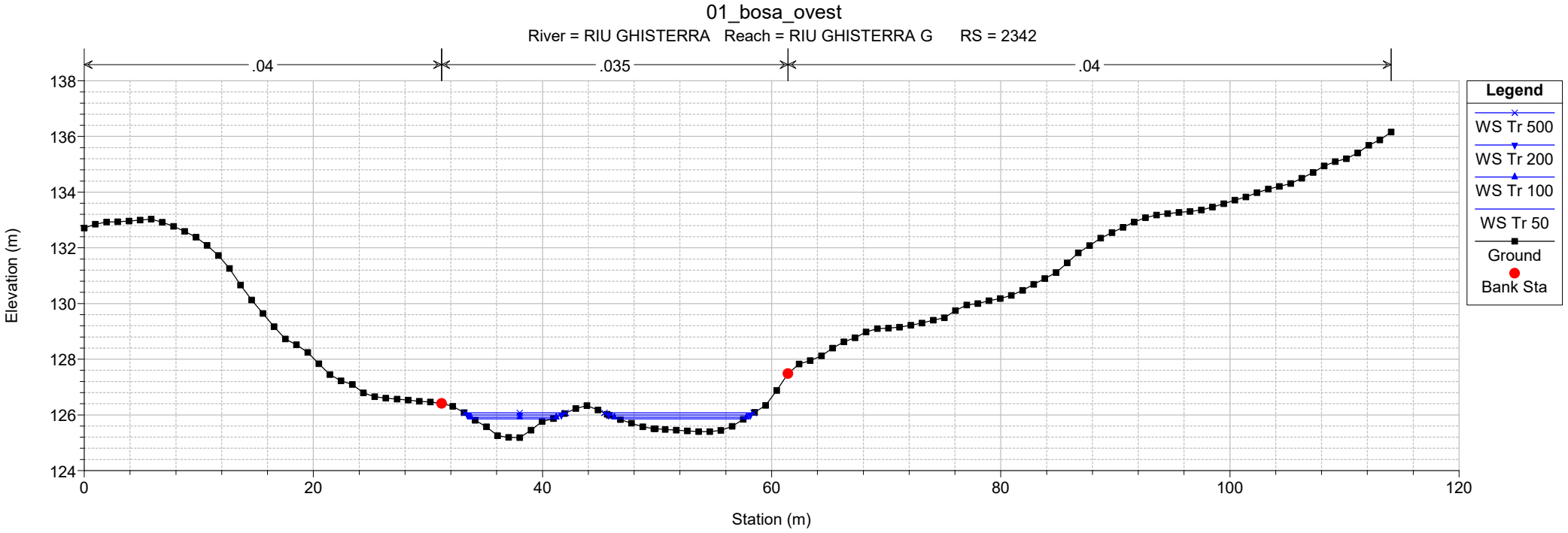

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA F RS = 2775
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

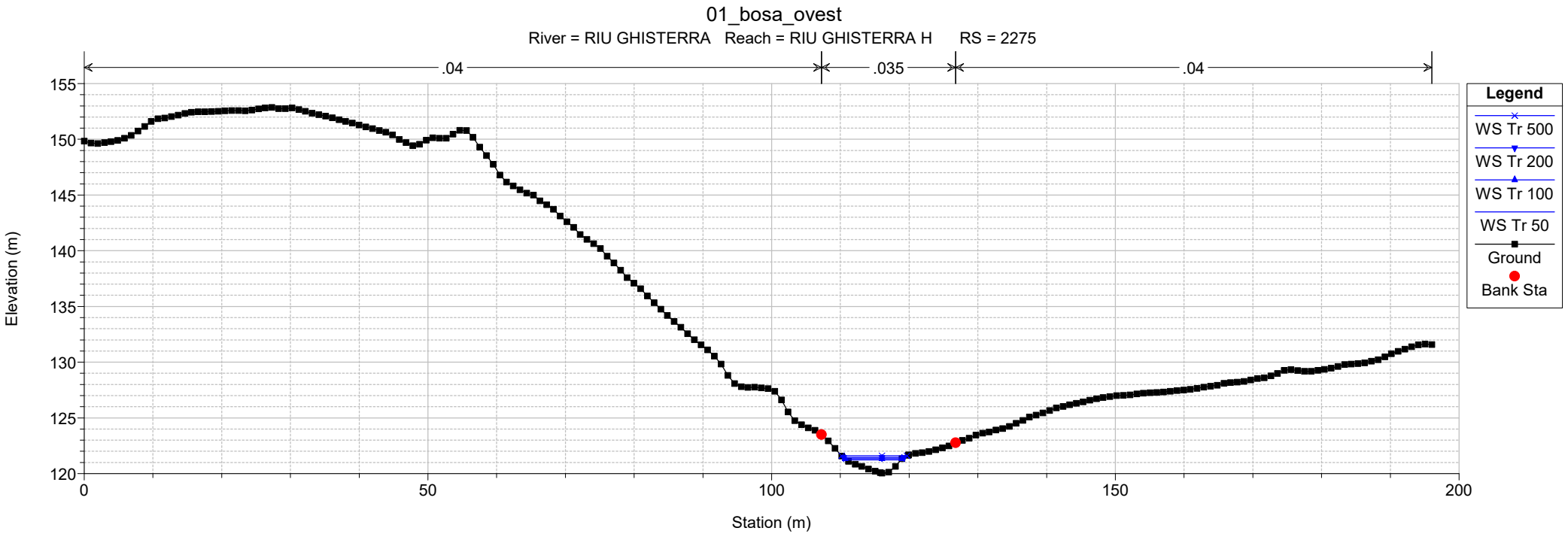

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA G RS = 2576
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

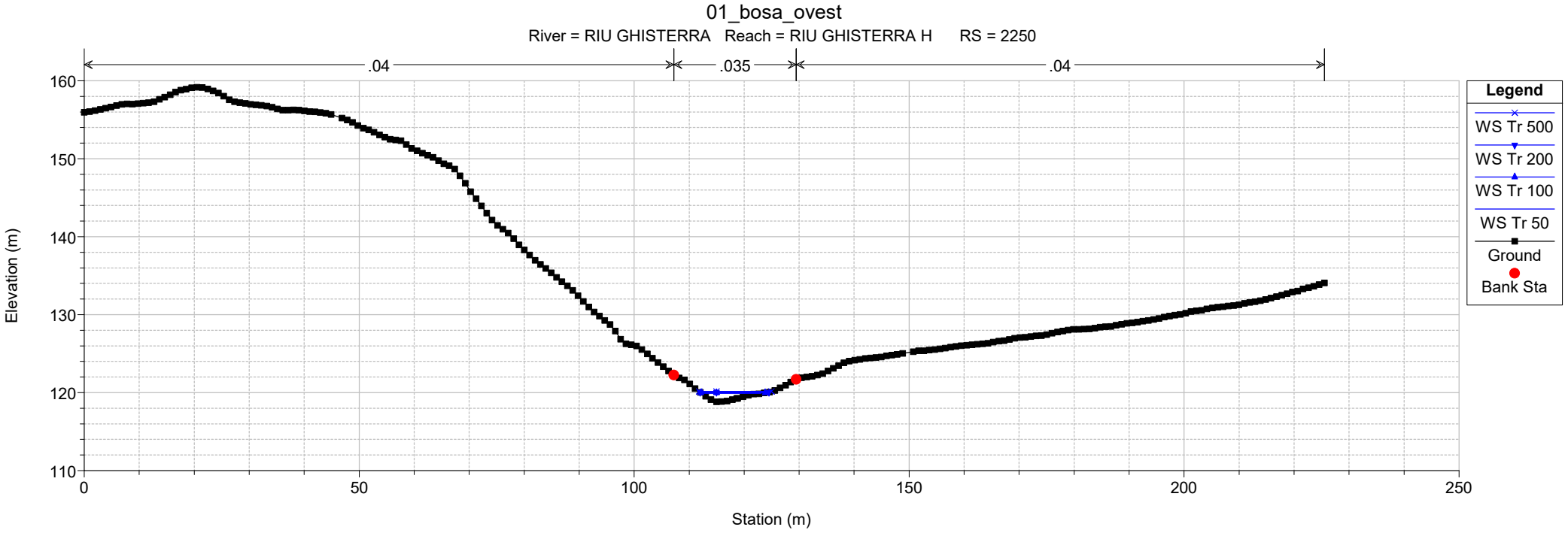

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA G RS = 2550
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

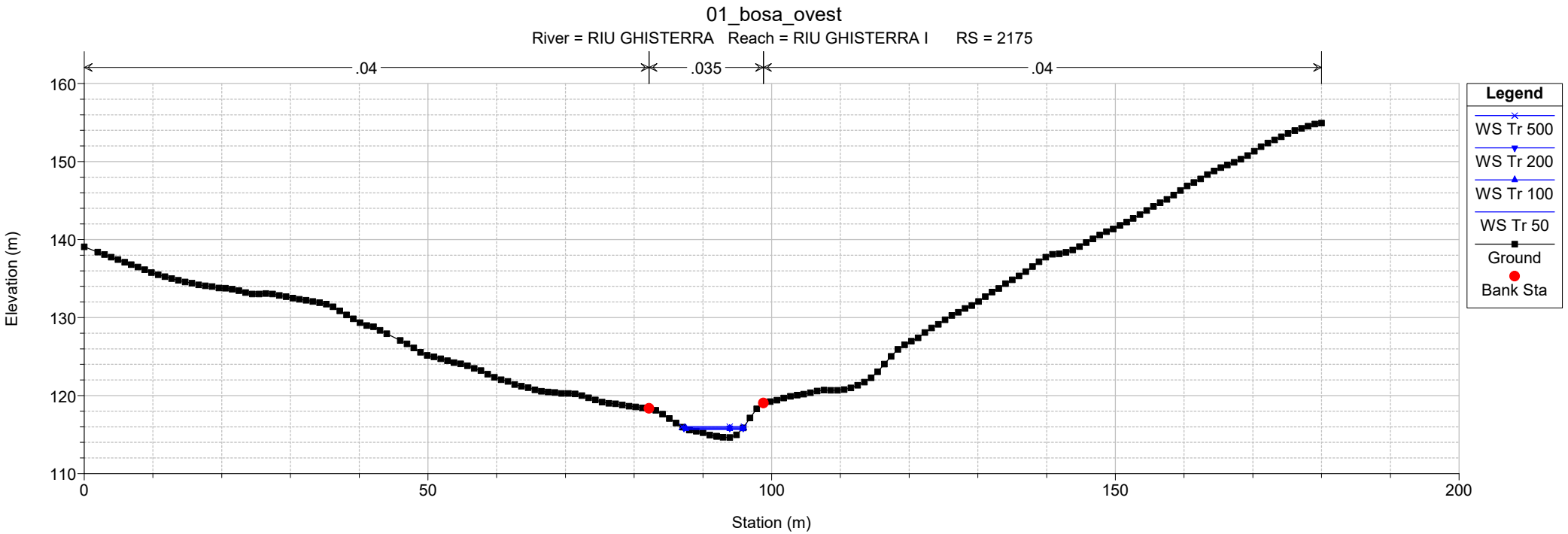

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA G RS = 2513
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

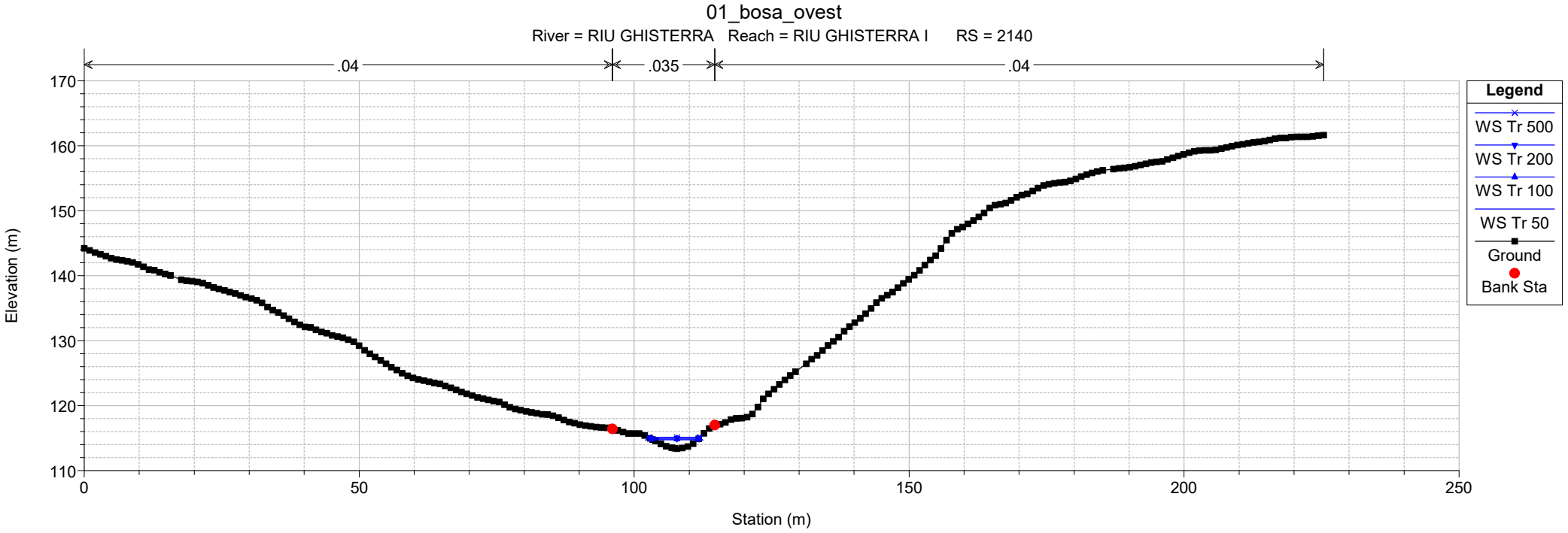

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA G RS = 2384
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

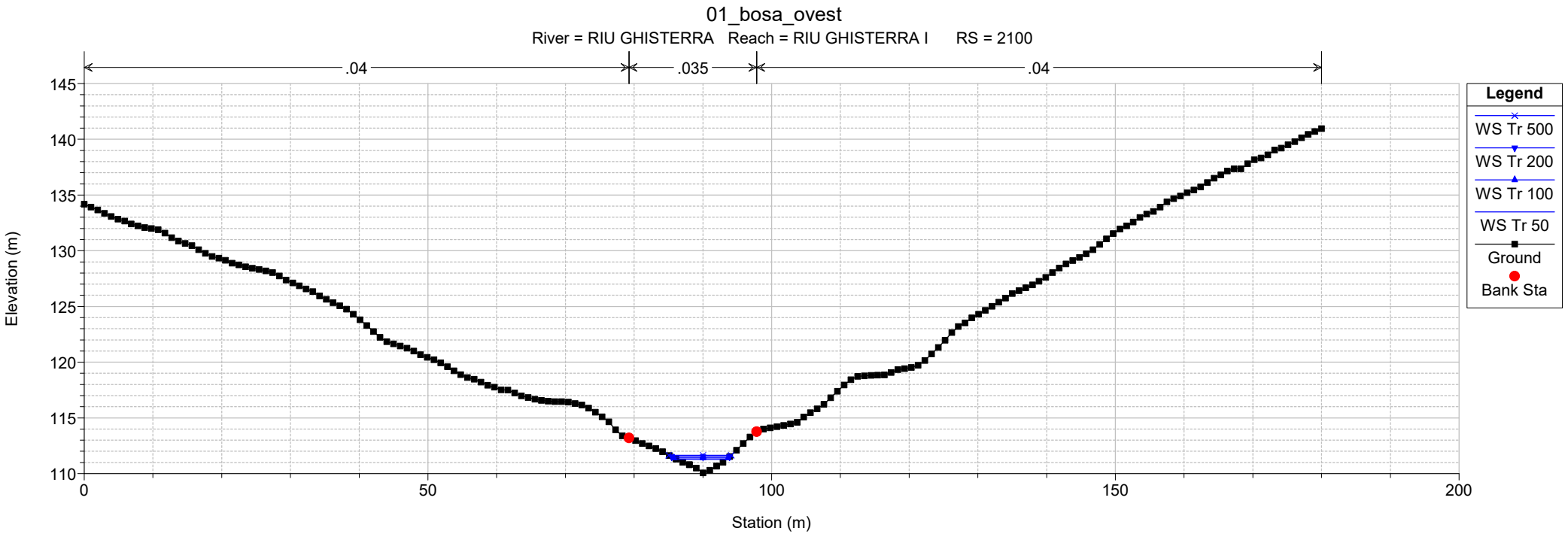

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA G RS = 2342
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

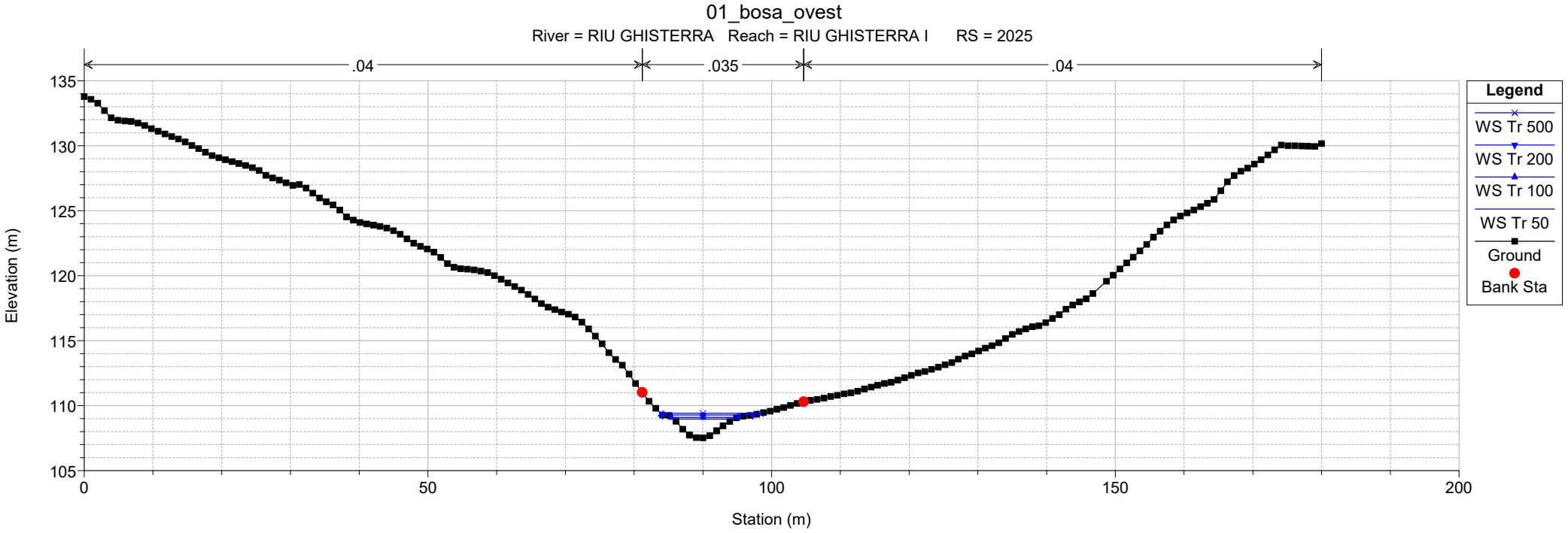

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA H RS = 2275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

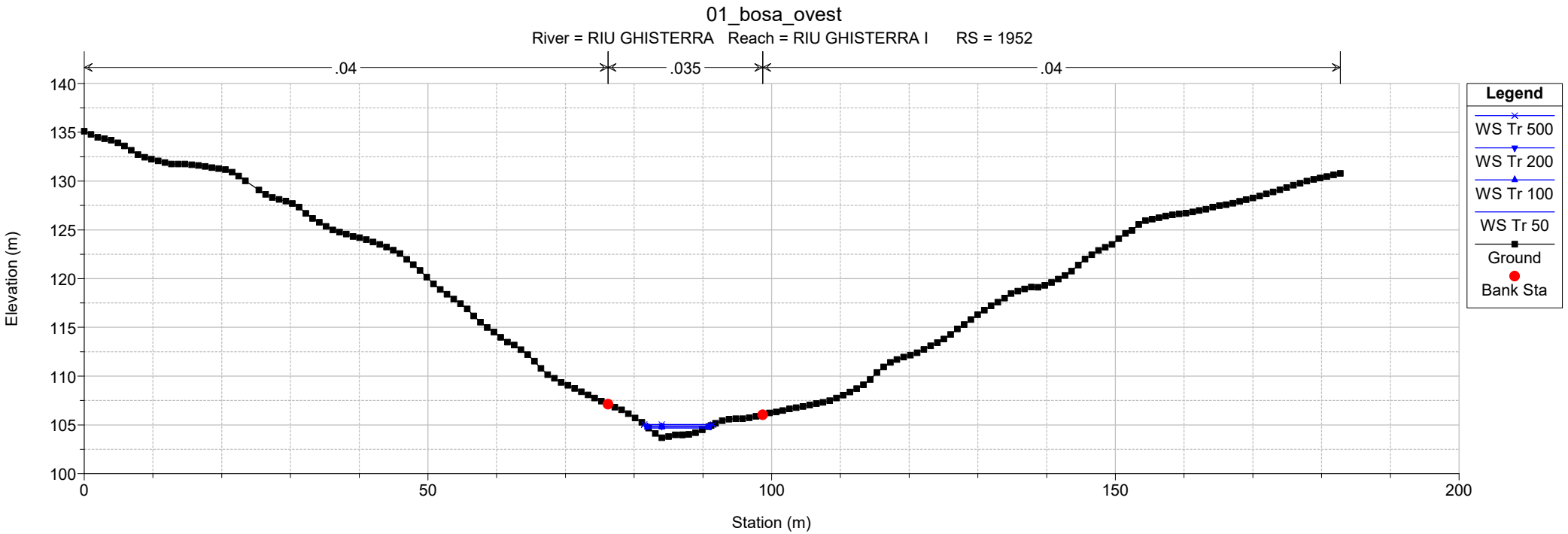

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA H RS = 2250
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

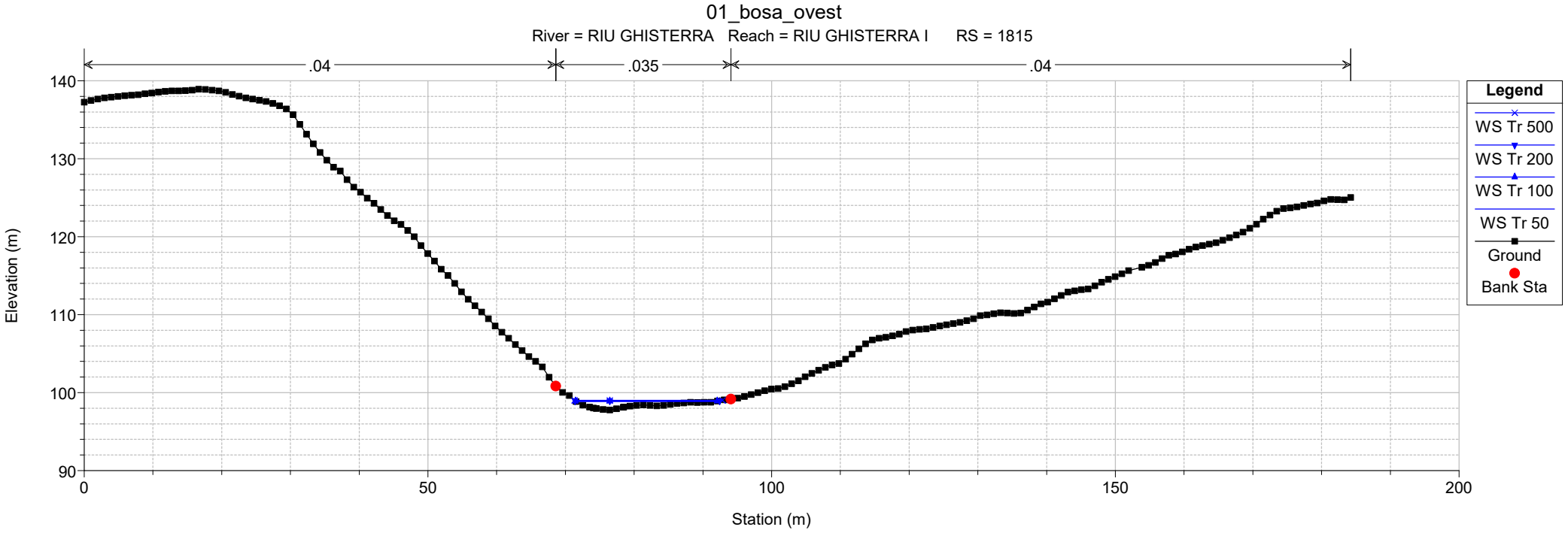

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA I RS = 2175
.04
.035
.04
Elevation (m)
160
150
140
130
120
110
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

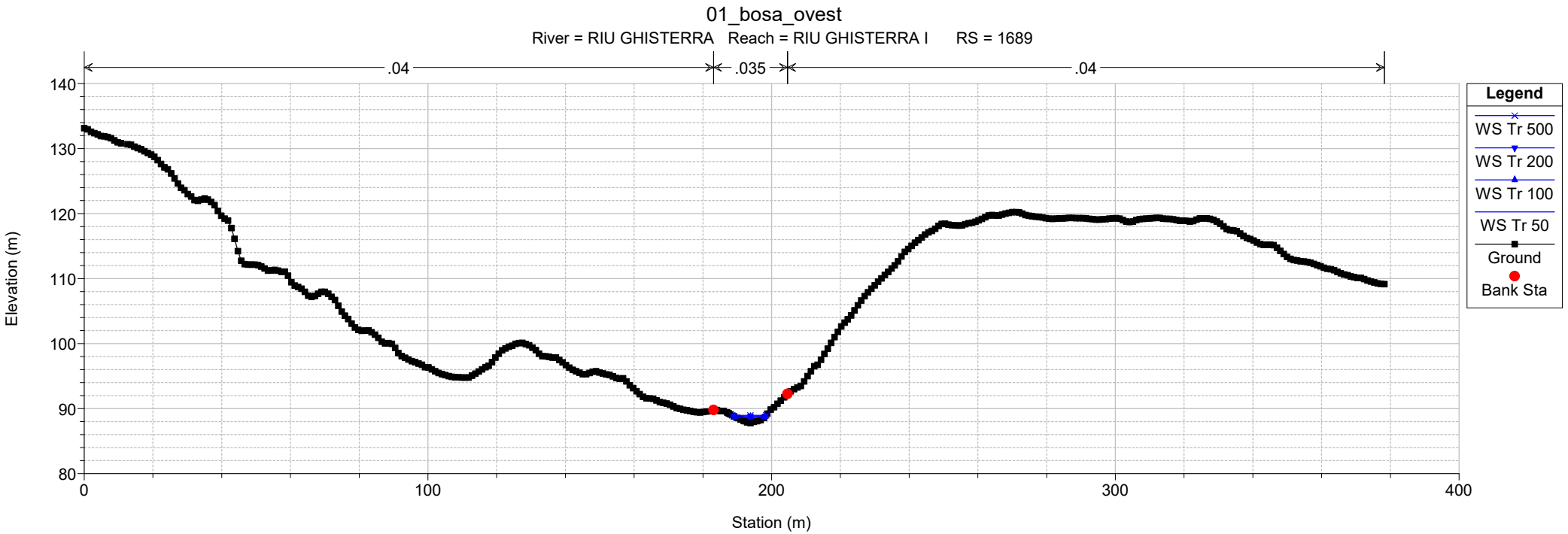

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA I RS = 2140
.04
.035
.04
Elevation (m)
170
160
150
140
130
120
110
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

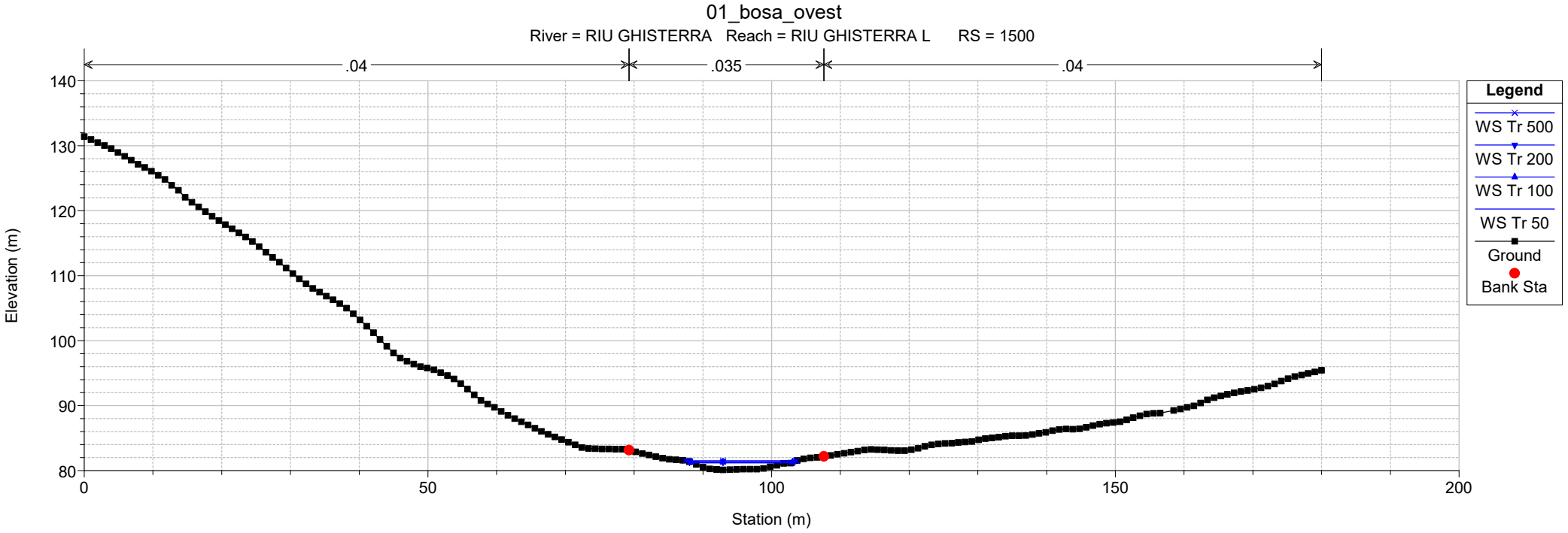

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA I RS = 2100
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

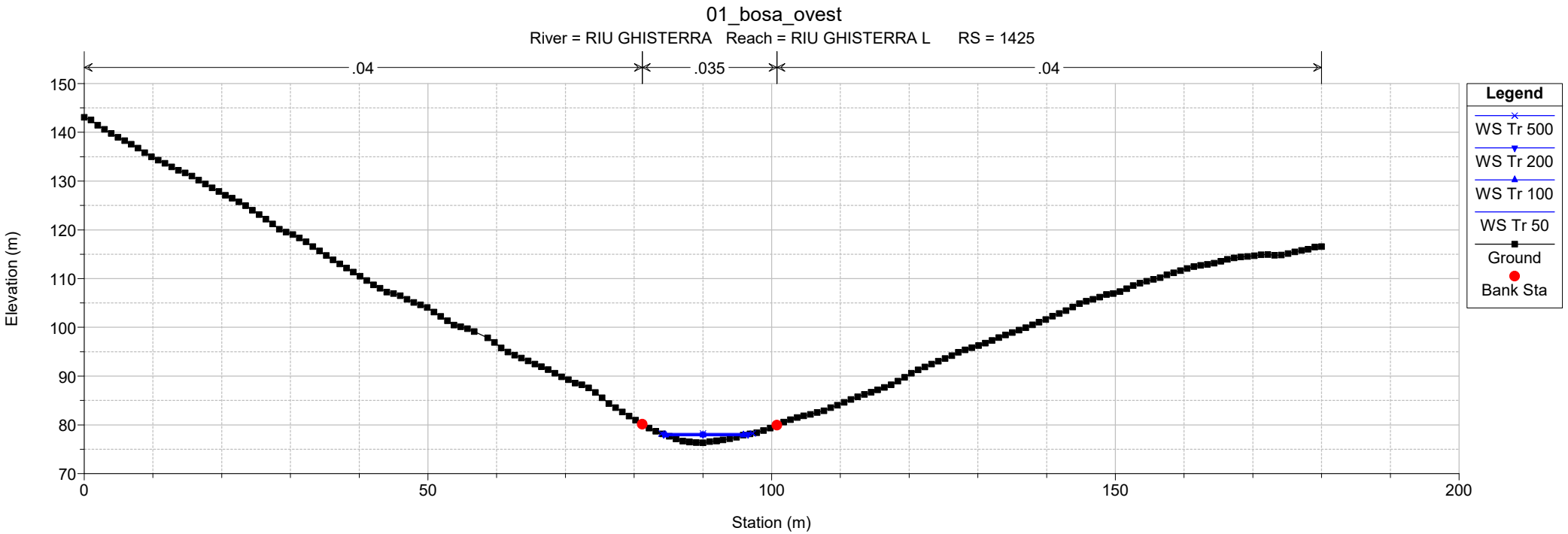

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA I RS = 2025
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

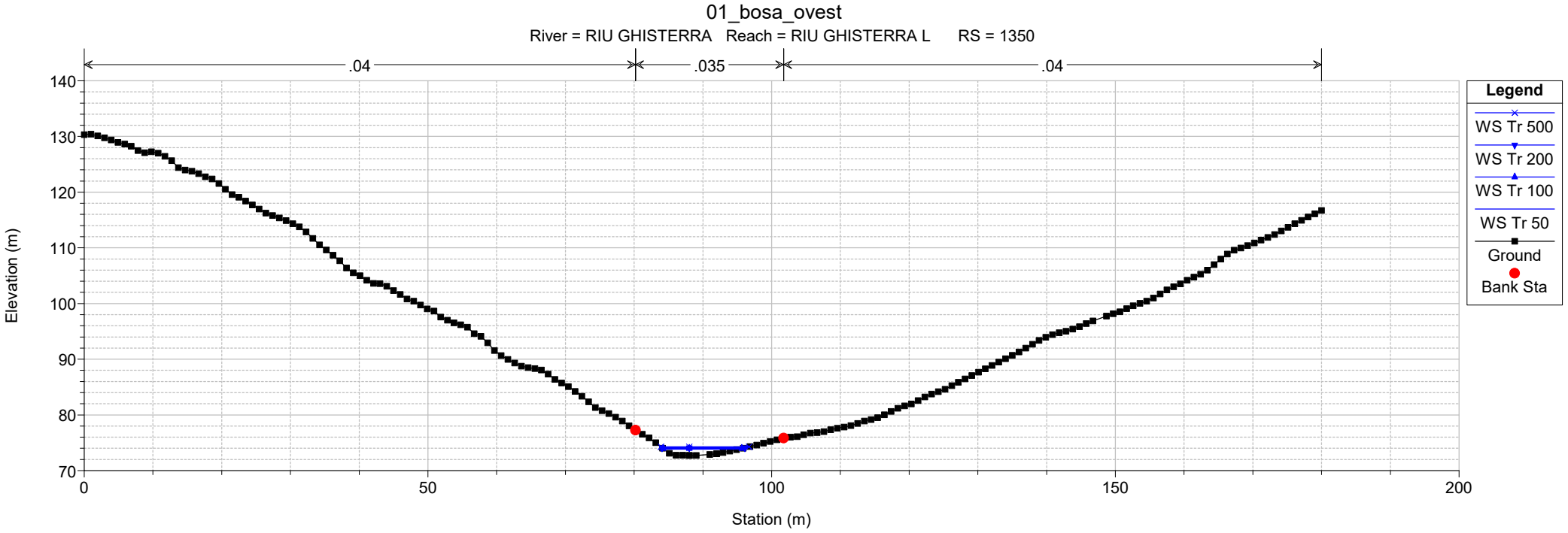

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA I RS = 1952
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

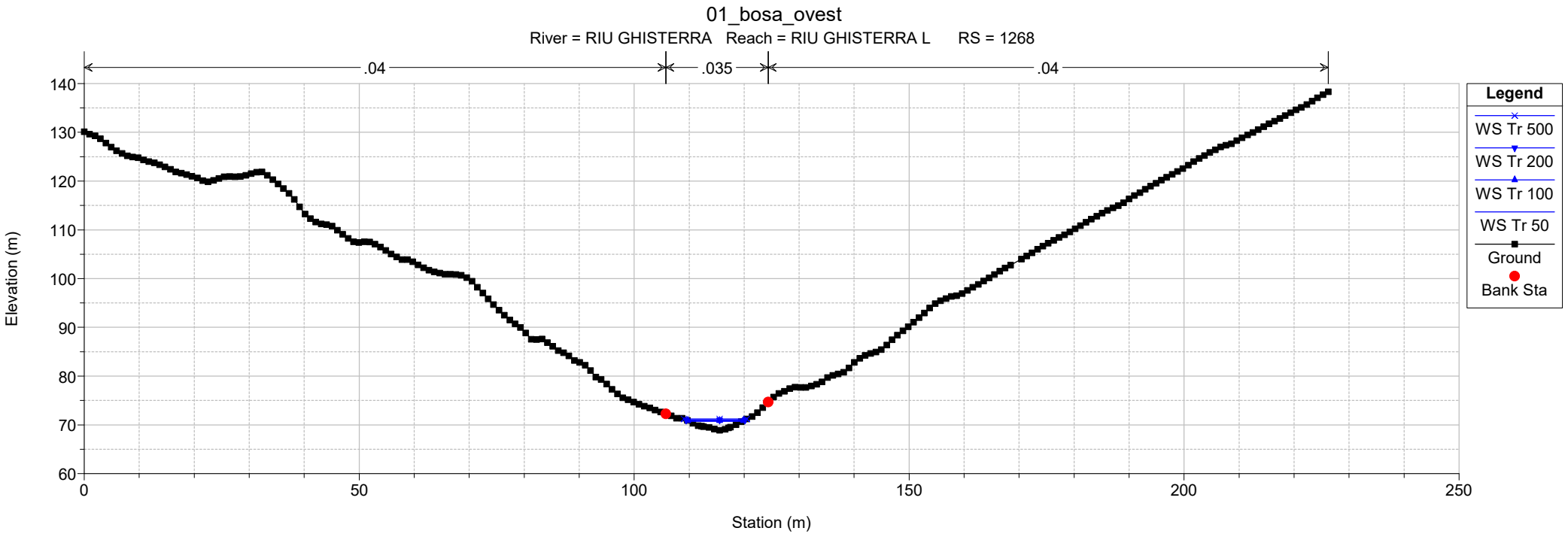

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA I RS = 1815
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

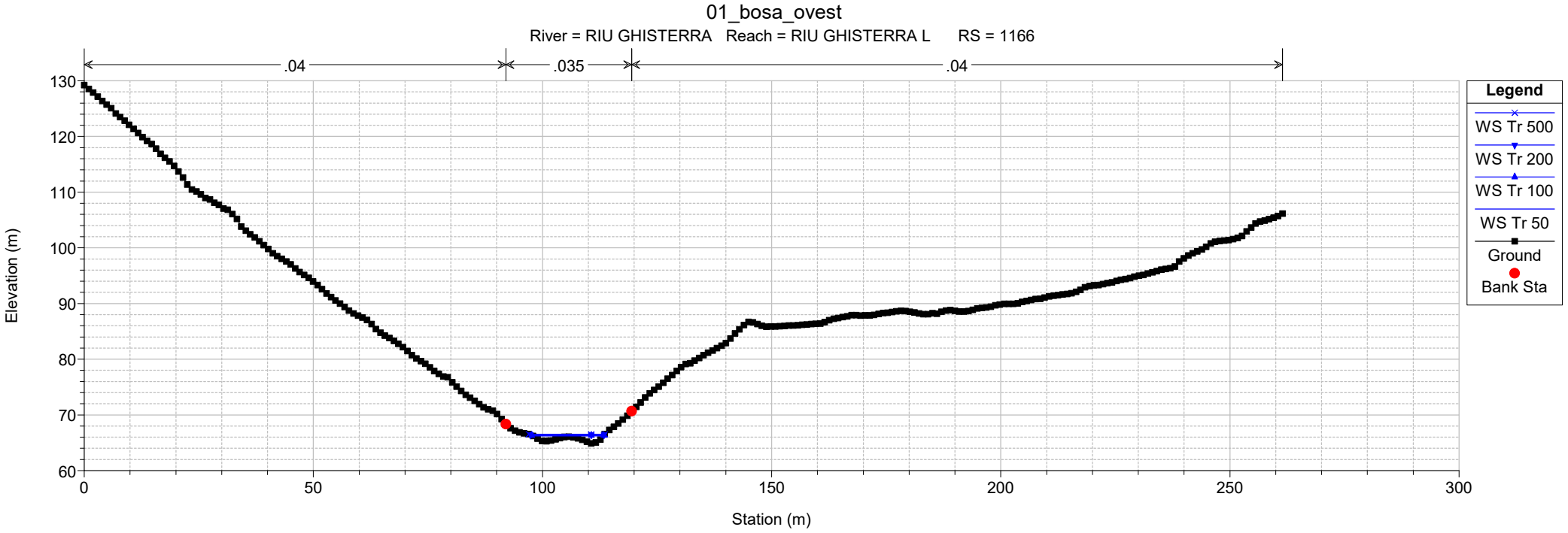

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA I RS = 1689
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

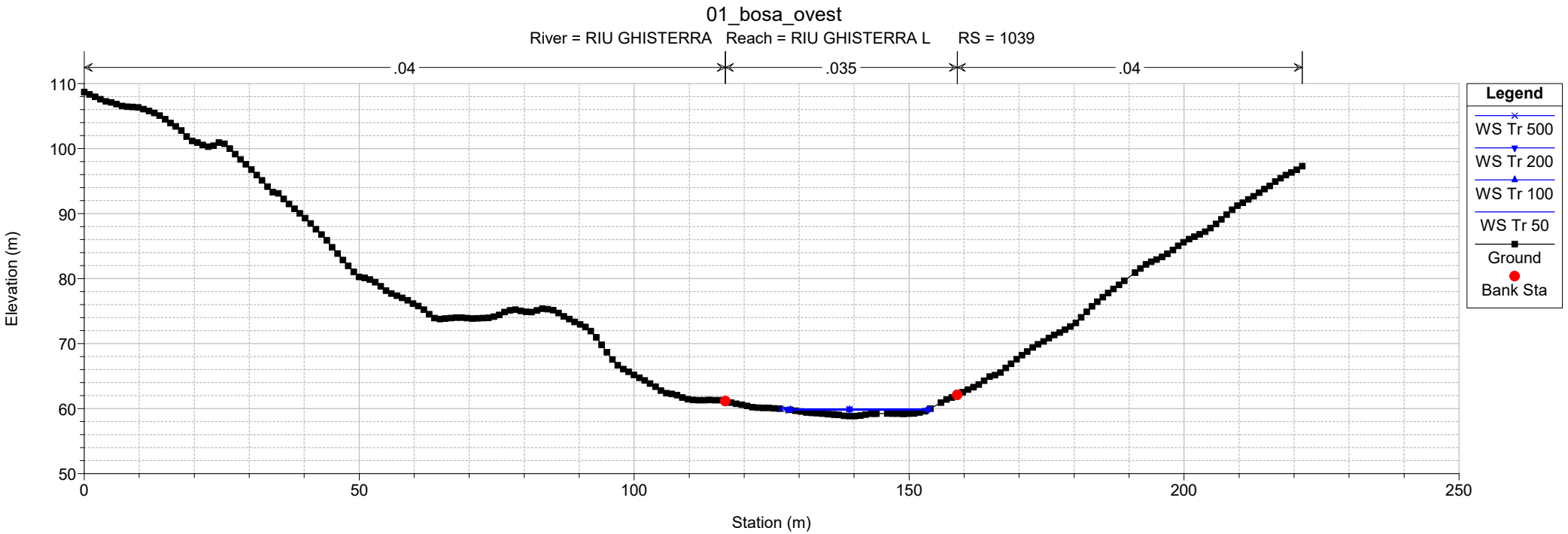

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 1500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

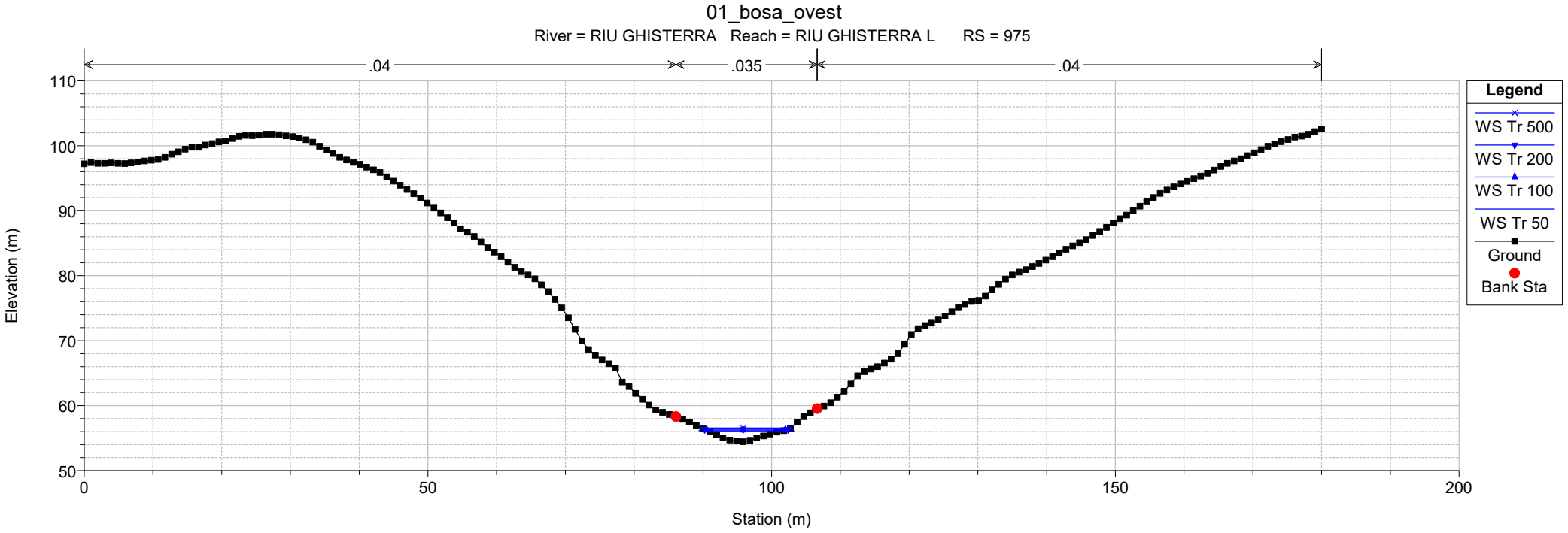

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 1425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

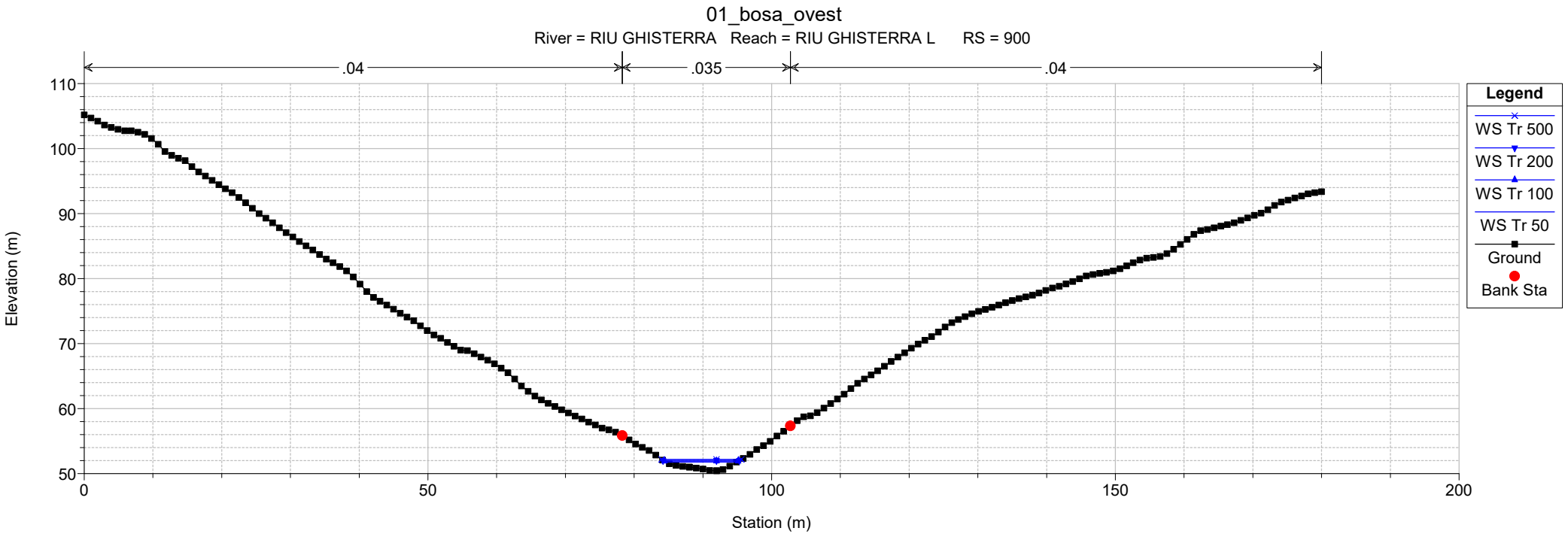

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 1350
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

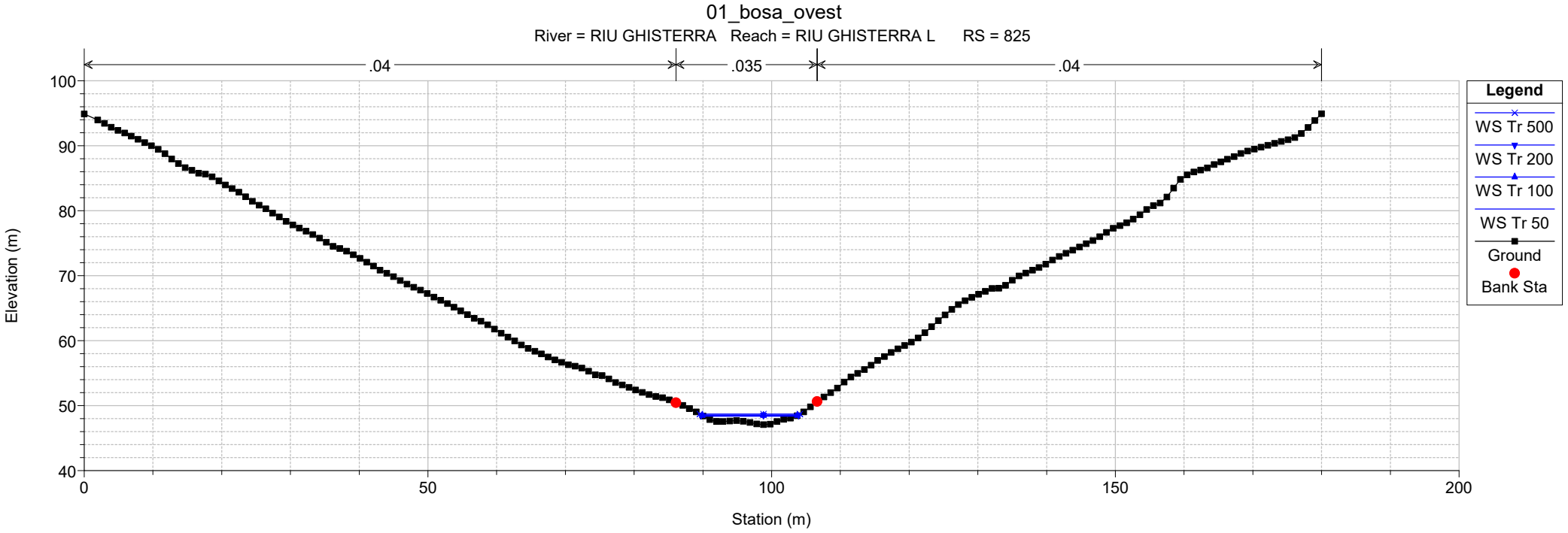

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 1268
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

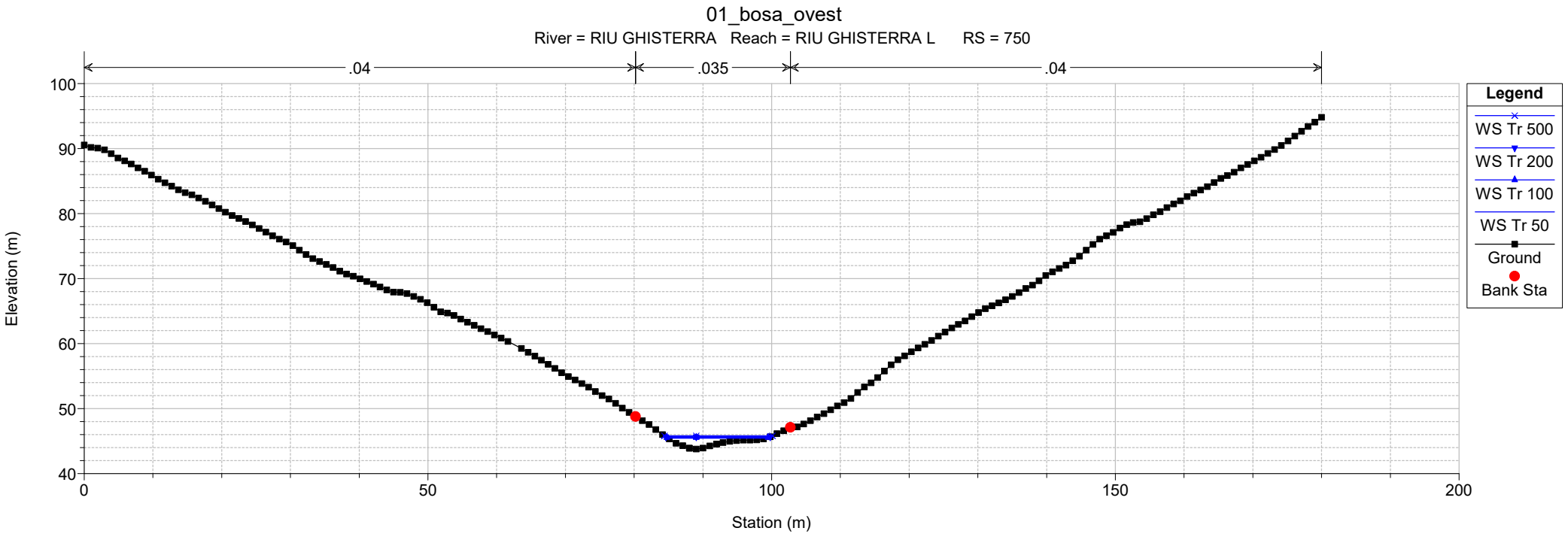

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 1166
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

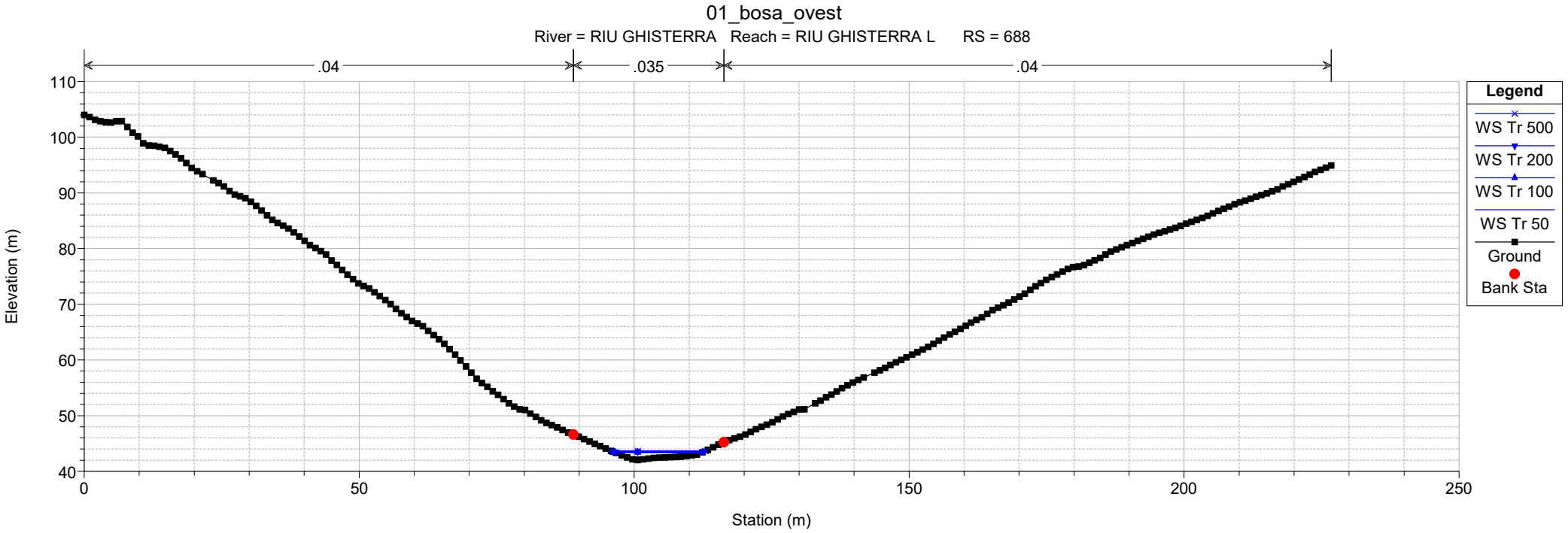

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 1039
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

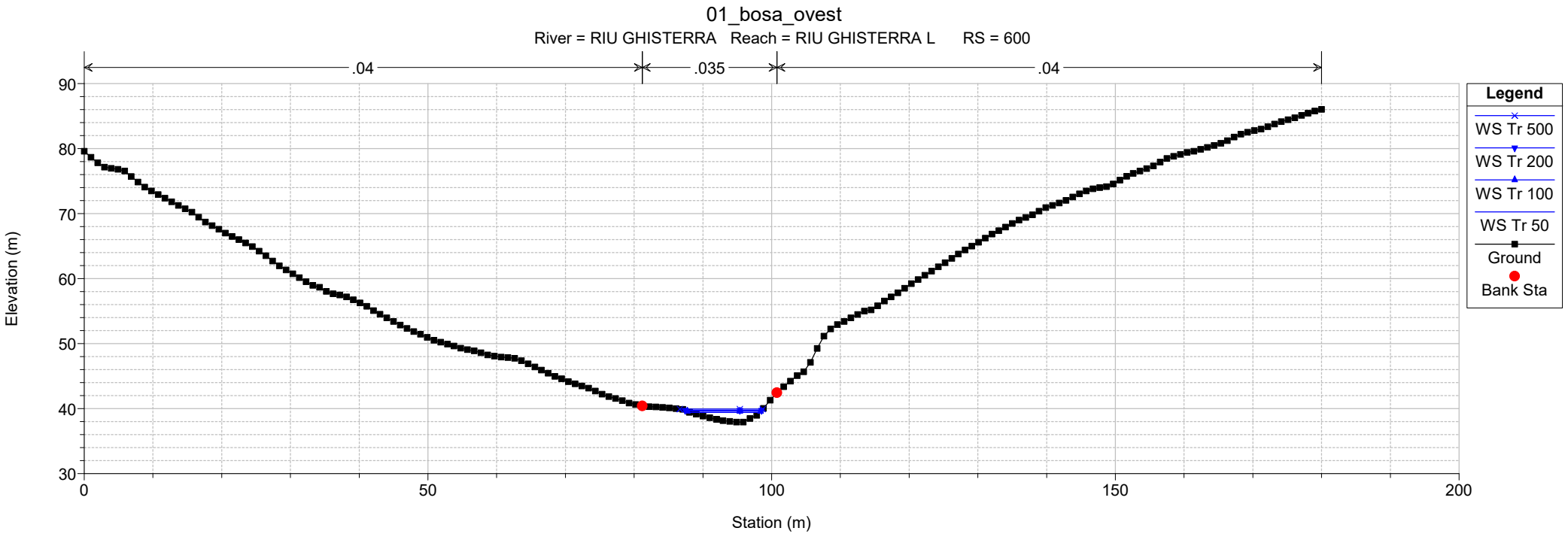

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

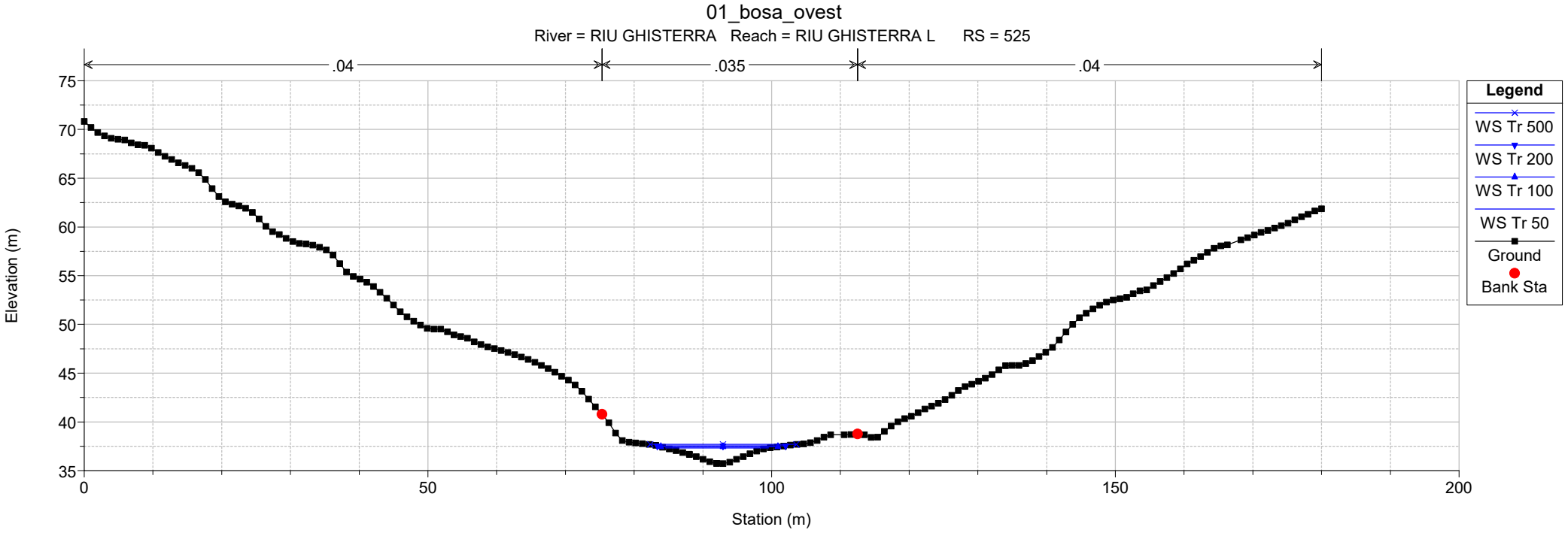

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 900
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

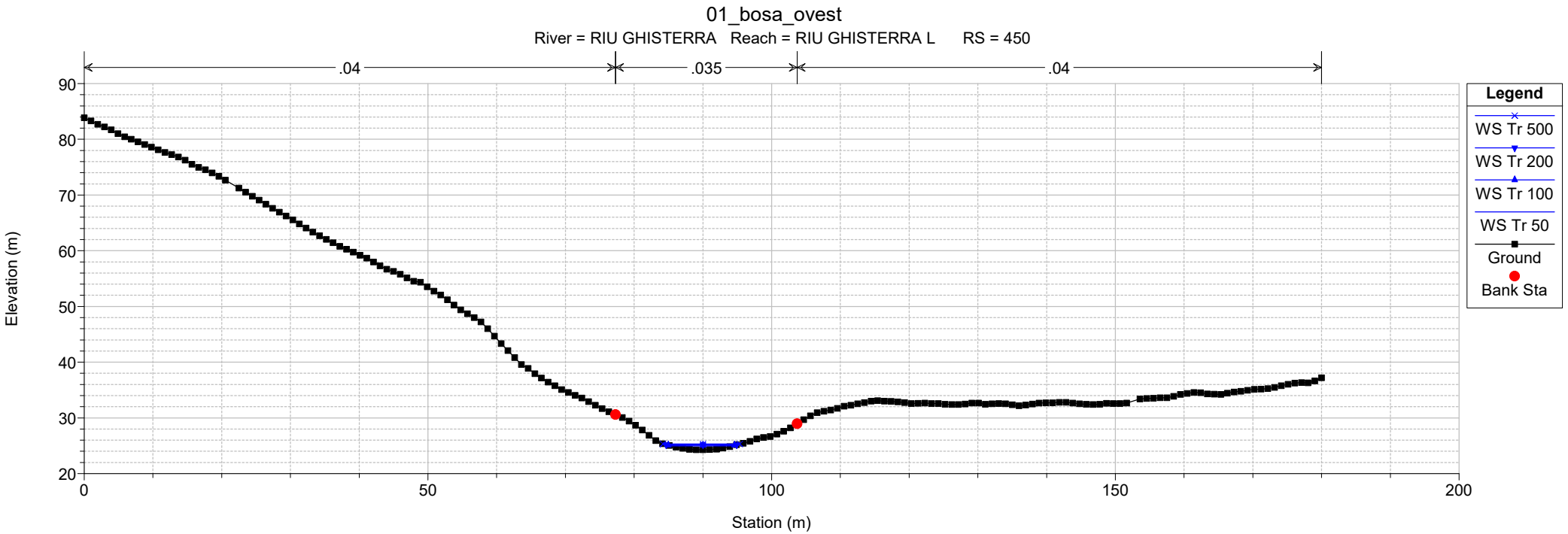

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

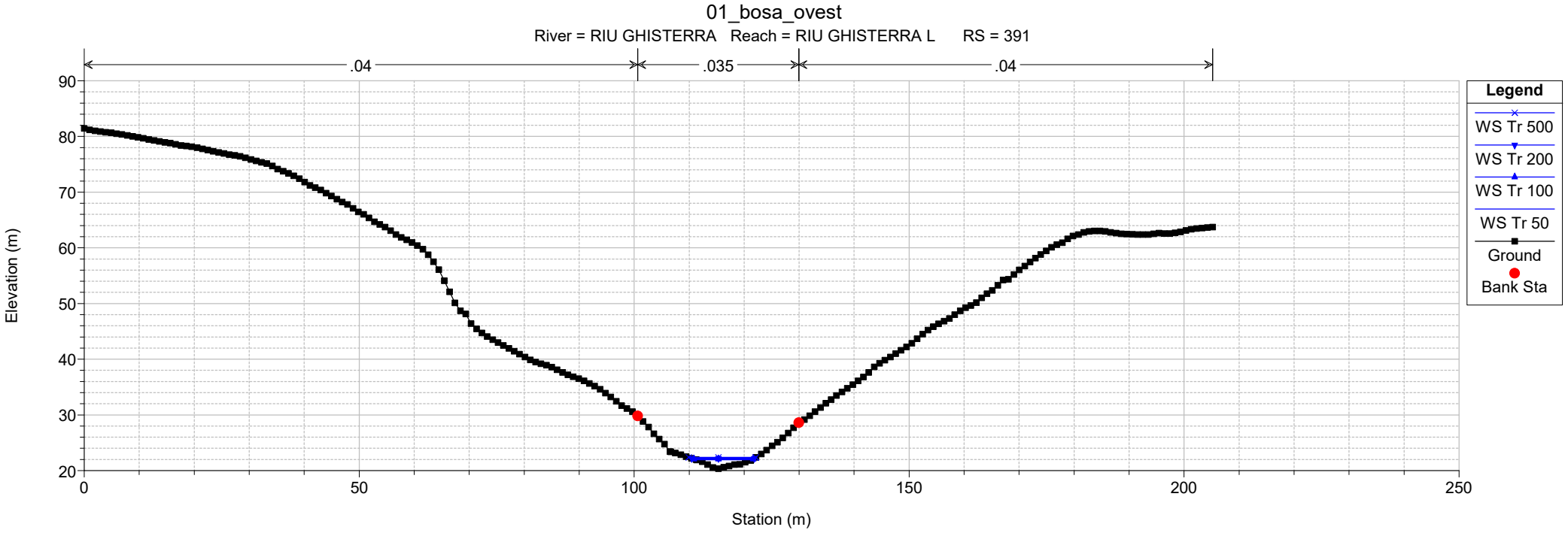

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

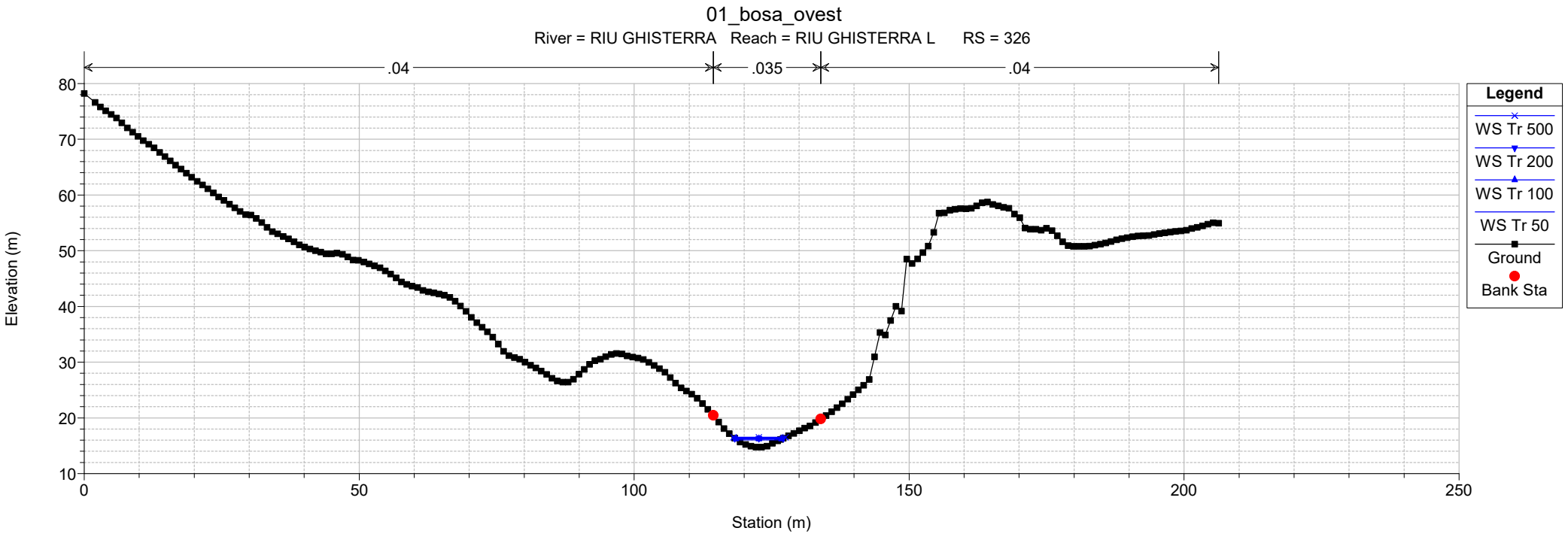

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 688
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

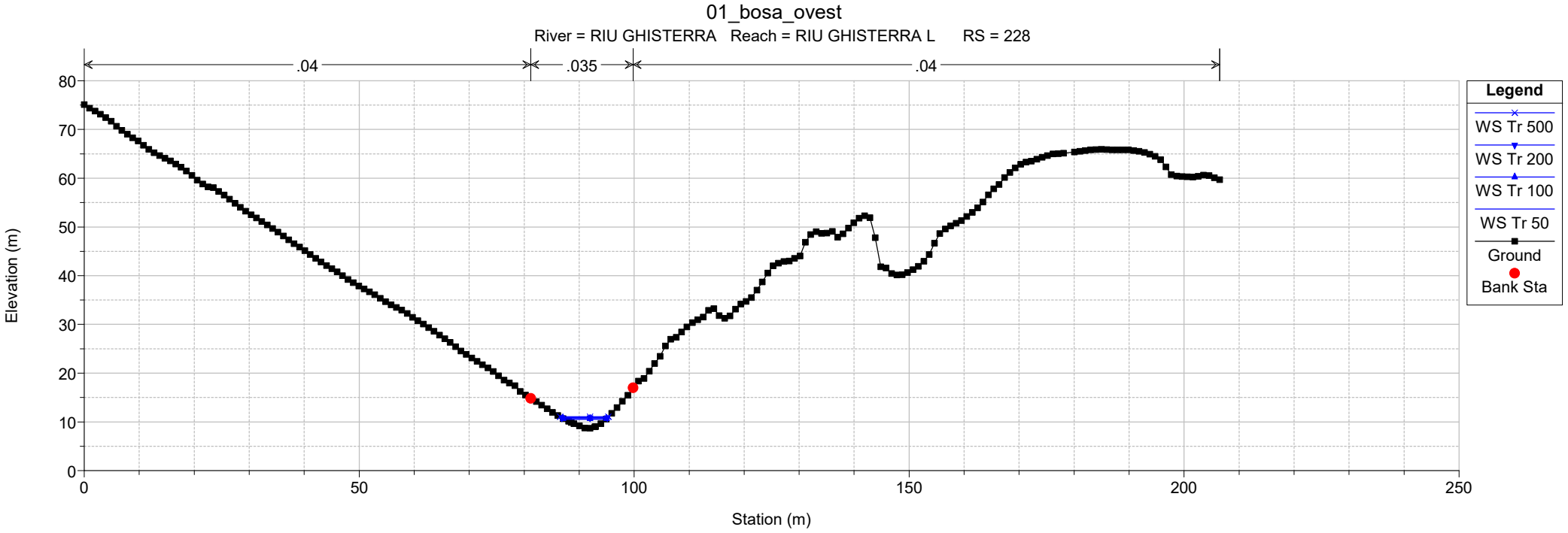

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

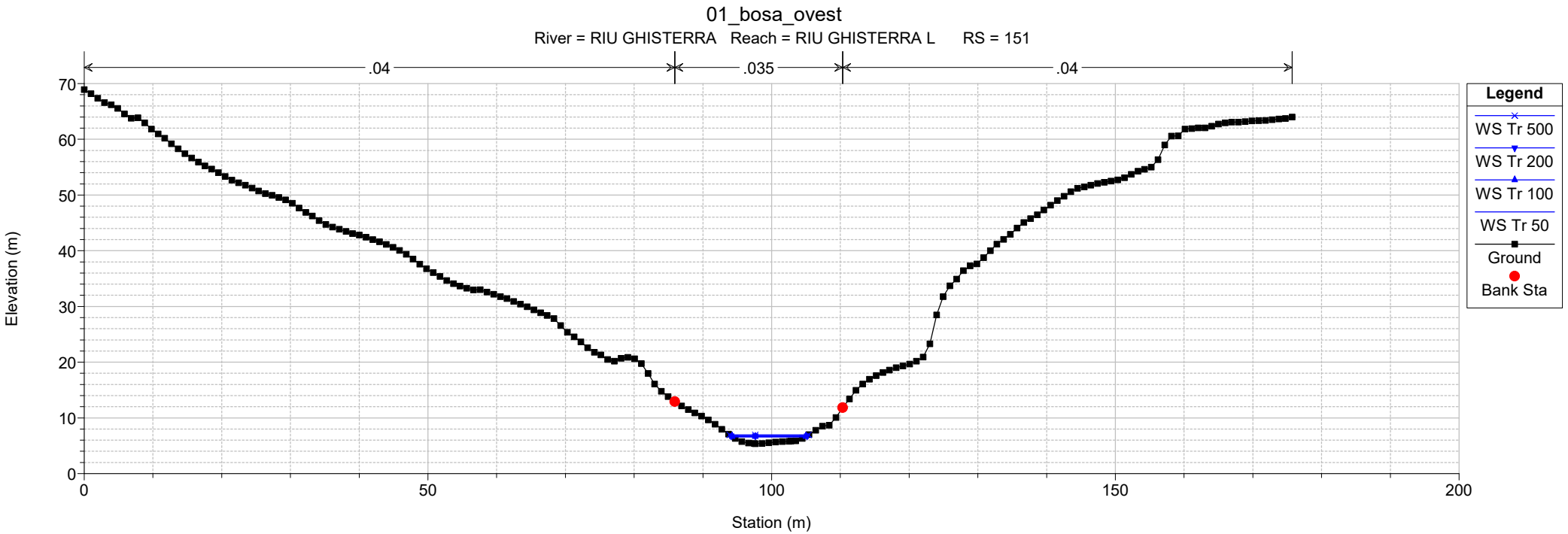

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

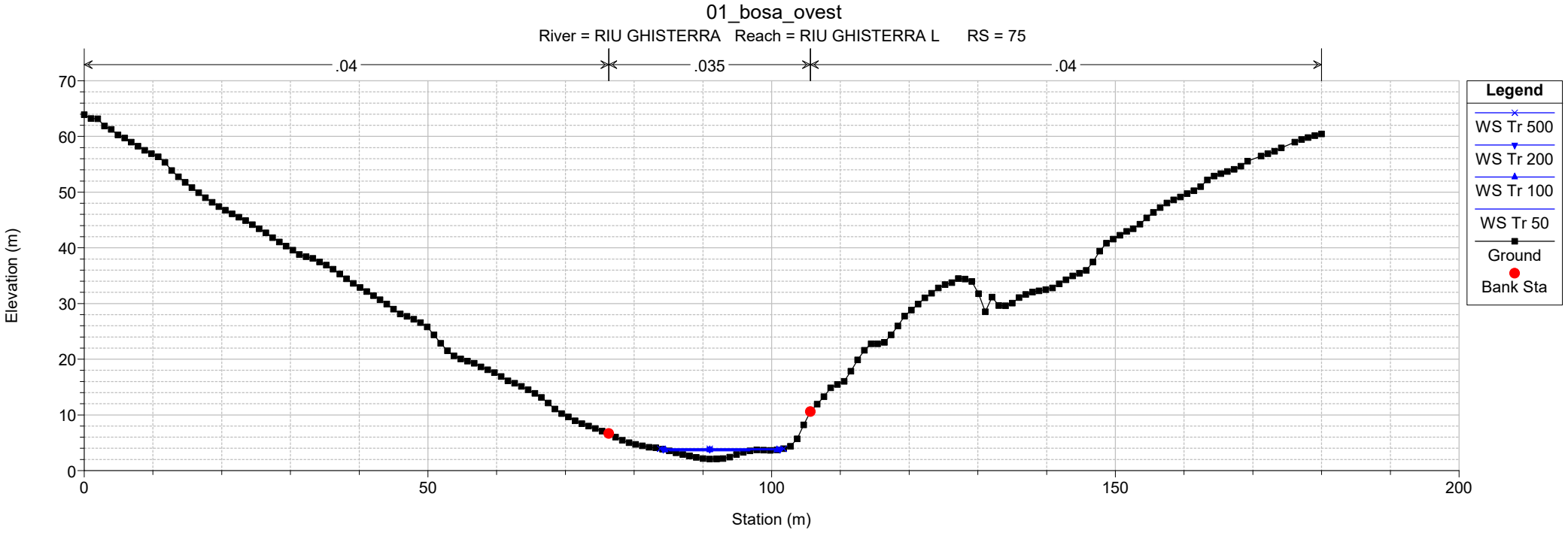

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

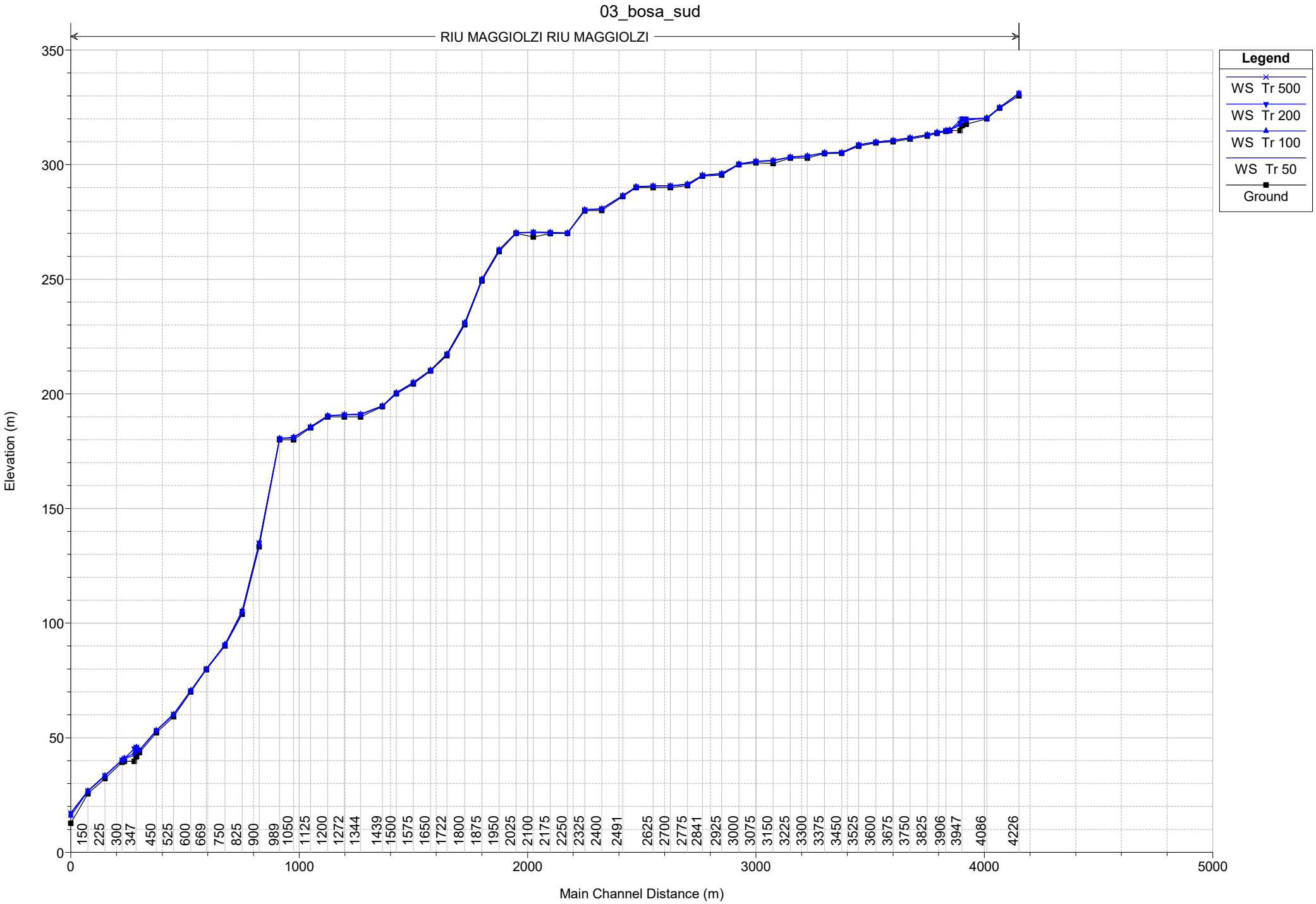

01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 391
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 326
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 228
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 151
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU GHISTERRA Reach = RIU GHISTERRA L RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
RIU MAGGIOLZI RIU MAGGIOLZI
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
0
50
100
150
200
250
300
350
0
1000
2000
3000
4000
5000
150
225
300
347
450
525
600
669
750
825
900
989
1050
1125
1200
1272
1344
1439
1500
1575
1650
1722
1800
1875
1950
2025
2100
2175
2250
2325
2400
2491
2625
2700
2775
2841
2925
3000
3075
3150
3225
3300
3375
3450
3525
3600
3675
3750
3825
3906
3947
4086
4226

HEC-RAS Plan: 03_Bosa_sud River: RIU MAGGIOLZI Reach: RIU MAGGIOLZI

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU MAGGIOLZI	4226	Tr 50	83.79	26.36	330.09	330.97	0.88	2.24	2.24	11.76	23.47	1.01
RIU MAGGIOLZI	4226	Tr 100	83.79	31.93	330.09	331.04	0.95	2.35	2.35	13.56	24.67	1.01
RIU MAGGIOLZI	4226	Tr 200	83.79	37.66	330.09	331.11	1.02	2.44	2.44	15.43	25.78	1.00
RIU MAGGIOLZI	4226	Tr 500	83.79	45.54	330.09	331.20	1.11	2.60	2.59	17.58	27.08	1.00
RIU MAGGIOLZI	4143	Tr 50	57.00	26.36	324.69	324.93	0.24	6.57	6.57	4.01	25.94	5.34
RIU MAGGIOLZI	4143	Tr 100	57.00	31.93	324.69	324.96	0.26	6.88	6.88	4.64	27.04	5.30
RIU MAGGIOLZI	4143	Tr 200	57.00	37.66	324.69	324.98	0.29	7.19	7.19	5.23	28.04	5.32
RIU MAGGIOLZI	4143	Tr 500	57.00	45.54	324.69	325.01	0.32	7.48	7.48	6.09	29.40	5.24
RIU MAGGIOLZI	4086	Tr 50	90.27	26.36	320.00	320.28	0.28	2.19	2.19	12.06	52.50	1.46
RIU MAGGIOLZI	4086	Tr 100	90.27	31.93	320.00	320.31	0.31	2.37	2.37	13.49	53.54	1.51
RIU MAGGIOLZI	4086	Tr 200	90.27	37.66	320.00	320.33	0.33	2.54	2.54	14.84	54.41	1.55
RIU MAGGIOLZI	4086	Tr 500	90.27	45.54	320.00	320.36	0.36	2.75	2.75	16.56	55.44	1.61
RIU MAGGIOLZI	3995	Tr 50	17.07	26.36	317.58	319.40	1.82	0.15	0.15	181.30	147.62	0.04
RIU MAGGIOLZI	3995	Tr 100	17.07	31.93	317.58	319.55	1.97	0.16	0.16	204.07	153.05	0.04
RIU MAGGIOLZI	3995	Tr 200	17.07	37.66	317.58	320.05	2.47	0.13	0.13	284.67	182.85	0.03
RIU MAGGIOLZI	3995	Tr 500	17.07	45.54	317.58	319.53	1.95	0.23	0.23	201.47	152.54	0.06
RIU MAGGIOLZI	3978	Tr 50	2.00	26.36	317.09	319.40	2.31	0.10	0.10	258.92	165.26	0.03
RIU MAGGIOLZI	3978	Tr 100	2.00	31.93	317.09	319.55	2.46	0.11	0.11	284.24	169.39	0.03
RIU MAGGIOLZI	3978	Tr 200	2.00	37.66	317.09	320.05	2.96	0.10	0.10	371.37	176.33	0.02
RIU MAGGIOLZI	3978	Tr 500	2.00	45.54	317.09	319.53	2.44	0.16	0.16	281.39	168.92	0.04
RIU MAGGIOLZI	3947		Bridge									
RIU MAGGIOLZI	3923	Tr 50	16.63	26.36	314.90	315.09	0.19	2.14	2.13	12.40	87.89	1.77
RIU MAGGIOLZI	3923	Tr 100	16.63	31.93	314.90	315.07	0.17	2.79	2.79	11.46	85.68	2.39
RIU MAGGIOLZI	3923	Tr 200	16.63	37.66	314.90	315.08	0.18	3.12	3.10	12.13	87.55	2.60
RIU MAGGIOLZI	3923	Tr 500	16.63	45.54	314.90	315.04	0.14	5.36	5.36	8.49	78.63	5.21
RIU MAGGIOLZI	3906	Tr 50	38.42	26.36	314.55	314.85	0.30	1.41	1.40	18.80	99.16	1.00
RIU MAGGIOLZI	3906	Tr 100	38.42	31.93	314.55	314.88	0.33	1.50	1.48	21.63	104.20	1.00
RIU MAGGIOLZI	3906	Tr 200	38.42	37.66	314.55	314.91	0.36	1.55	1.51	24.92	112.15	0.97
RIU MAGGIOLZI	3906	Tr 500	38.42	45.54	314.55	314.93	0.38	1.77	1.71	26.58	114.99	1.08
RIU MAGGIOLZI	3868	Tr 50	42.92	26.36	313.66	314.01	0.35	1.63	1.62	16.28	71.51	1.06
RIU MAGGIOLZI	3868	Tr 100	42.92	31.93	313.66	314.04	0.38	1.76	1.75	18.30	74.70	1.09
RIU MAGGIOLZI	3868	Tr 200	42.92	37.66	313.66	314.06	0.40	1.92	1.89	19.92	77.68	1.14
RIU MAGGIOLZI	3868	Tr 500	42.92	45.54	313.66	314.11	0.45	1.94	1.88	24.26	83.62	1.06

HEC-RAS Plan: 03_Bosa_sud River: RIU MAGGIOLZI Reach: RIU MAGGIOLZI (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU MAGGIOLZI	3825	Tr 50	75.00	26.36	312.49	313.01	0.52	1.93	1.92	13.70	46.57	1.11
RIU MAGGIOLZI	3825	Tr 100	75.00	31.93	312.49	313.06	0.57	2.03	2.01	15.90	49.69	1.11
RIU MAGGIOLZI	3825	Tr 200	75.00	37.66	312.49	313.10	0.61	2.10	2.06	18.24	53.32	1.08
RIU MAGGIOLZI	3825	Tr 500	75.00	45.54	312.49	313.13	0.64	2.36	2.30	19.82	55.24	1.17
RIU MAGGIOLZI	3750	Tr 50	75.00	26.36	311.15	311.64	0.49	1.79	1.79	14.77	46.17	1.01
RIU MAGGIOLZI	3750	Tr 100	75.00	31.93	311.15	311.69	0.54	1.87	1.87	17.08	48.71	1.01
RIU MAGGIOLZI	3750	Tr 200	75.00	37.66	311.15	311.73	0.58	1.99	1.99	18.93	50.44	1.04
RIU MAGGIOLZI	3750	Tr 500	75.00	45.54	311.15	311.76	0.61	2.19	2.19	20.79	52.22	1.11
RIU MAGGIOLZI	3675	Tr 50	75.00	26.36	310.00	310.50	0.50	1.12	1.12	23.64	58.45	0.56
RIU MAGGIOLZI	3675	Tr 100	75.00	31.93	310.00	310.55	0.55	1.19	1.19	26.83	60.15	0.57
RIU MAGGIOLZI	3675	Tr 200	75.00	37.66	310.00	310.60	0.60	1.26	1.26	29.86	61.85	0.58
RIU MAGGIOLZI	3675	Tr 500	75.00	45.54	310.00	310.65	0.65	1.38	1.38	33.10	63.71	0.60
RIU MAGGIOLZI	3600	Tr 50	75.00	26.36	309.44	309.83	0.39	1.51	1.49	17.67	69.94	0.92
RIU MAGGIOLZI	3600	Tr 100	75.00	31.93	309.44	309.86	0.42	1.64	1.61	19.79	72.33	0.95
RIU MAGGIOLZI	3600	Tr 200	75.00	37.66	309.44	309.88	0.44	1.77	1.73	21.82	74.35	0.98
RIU MAGGIOLZI	3600	Tr 500	75.00	45.54	309.44	309.93	0.49	1.86	1.80	25.36	78.61	0.97
RIU MAGGIOLZI	3525	Tr 50	75.00	26.36	308.11	308.57	0.46	1.79	1.76	14.99	49.48	0.98
RIU MAGGIOLZI	3525	Tr 100	75.00	31.93	308.11	308.62	0.51	1.89	1.84	17.36	51.76	0.97
RIU MAGGIOLZI	3525	Tr 200	75.00	37.66	308.11	308.66	0.55	1.98	1.91	19.74	53.96	0.96
RIU MAGGIOLZI	3525	Tr 500	75.00	45.54	308.11	308.71	0.60	2.16	2.06	22.11	56.08	1.00
RIU MAGGIOLZI	3450	Tr 50	75.00	26.36	305.00	305.26	0.26	3.55	3.55	7.43	40.38	2.64
RIU MAGGIOLZI	3450	Tr 100	75.00	31.93	305.00	305.28	0.28	3.86	3.86	8.28	41.48	2.76
RIU MAGGIOLZI	3450	Tr 200	75.00	37.66	305.00	305.30	0.30	4.13	4.13	9.12	42.66	2.85
RIU MAGGIOLZI	3450	Tr 500	75.00	45.54	305.00	305.34	0.34	4.20	4.20	10.83	44.74	2.73
RIU MAGGIOLZI	3375	Tr 50	75.00	26.36	304.81	305.11	0.30	1.51	1.47	17.91	81.38	0.99
RIU MAGGIOLZI	3375	Tr 100	75.00	31.93	304.81	305.15	0.34	1.60	1.56	20.51	82.80	0.99
RIU MAGGIOLZI	3375	Tr 200	75.00	37.66	304.81	305.18	0.37	1.69	1.64	22.99	83.95	0.99
RIU MAGGIOLZI	3375	Tr 500	75.00	45.54	304.81	305.21	0.40	1.79	1.73	26.31	85.73	0.99
RIU MAGGIOLZI	3300	Tr 50	75.00	26.36	302.87	303.66	0.79	0.82	0.81	32.42	67.58	0.36
RIU MAGGIOLZI	3300	Tr 100	75.00	31.93	302.87	303.72	0.85	0.90	0.88	36.10	70.14	0.38
RIU MAGGIOLZI	3300	Tr 200	75.00	37.66	302.87	303.77	0.90	0.97	0.95	39.72	72.88	0.39
RIU MAGGIOLZI	3300	Tr 500	75.00	45.54	302.87	303.83	0.96	1.06	1.03	44.33	76.30	0.41
RIU MAGGIOLZI	3225	Tr 50	75.00	26.36	302.88	303.24	0.36	1.59	1.50	17.54	74.51	0.95
RIU MAGGIOLZI	3225	Tr 100	75.00	31.93	302.88	303.27	0.39	1.69	1.58	20.21	77.57	0.96

HEC-RAS Plan: 03_Bosa_sud River: RIU MAGGIOLZI Reach: RIU MAGGIOLZI (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU MAGGIOLZI	3225	Tr 200	75.00	37.66	302.88	303.31	0.43	1.77	1.64	22.96	80.68	0.95
RIU MAGGIOLZI	3225	Tr 500	75.00	45.54	302.88	303.35	0.47	1.88	1.72	26.53	84.69	0.95
RIU MAGGIOLZI	3150	Tr 50	75.00	26.36	300.47	301.65	1.18	0.67	0.67	39.47	54.88	0.25
RIU MAGGIOLZI	3150	Tr 100	75.00	31.93	300.47	301.73	1.26	0.74	0.73	43.55	57.29	0.26
RIU MAGGIOLZI	3150	Tr 200	75.00	37.66	300.47	301.79	1.32	0.80	0.79	47.52	59.52	0.27
RIU MAGGIOLZI	3150	Tr 500	75.00	45.54	300.47	301.88	1.41	0.88	0.86	52.83	62.30	0.29
RIU MAGGIOLZI	3075	Tr 50	75.00	26.36	300.83	301.38	0.55	1.59	1.59	16.55	46.18	0.85
RIU MAGGIOLZI	3075	Tr 100	75.00	31.93	300.83	301.42	0.59	1.74	1.74	18.34	48.08	0.89
RIU MAGGIOLZI	3075	Tr 200	75.00	37.66	300.83	301.45	0.62	1.89	1.88	20.00	49.59	0.93
RIU MAGGIOLZI	3075	Tr 500	75.00	45.54	300.83	301.49	0.66	2.08	2.06	22.08	51.30	0.97
RIU MAGGIOLZI	3000	Tr 50	75.00	26.36	300.00	300.23	0.23	1.38	1.38	19.14	100.04	1.01
RIU MAGGIOLZI	3000	Tr 100	75.00	31.93	300.00	300.25	0.25	1.46	1.46	21.88	101.24	1.00
RIU MAGGIOLZI	3000	Tr 200	75.00	37.66	300.00	300.28	0.28	1.54	1.54	24.42	101.92	1.01
RIU MAGGIOLZI	3000	Tr 500	75.00	45.54	300.00	300.31	0.31	1.64	1.64	27.80	102.81	1.01
RIU MAGGIOLZI	2925	Tr 50	84.05	26.36	295.43	295.98	0.55	4.49	4.49	5.87	20.42	2.68
RIU MAGGIOLZI	2925	Tr 100	84.05	31.93	295.43	296.03	0.60	4.69	4.69	6.81	22.00	2.69
RIU MAGGIOLZI	2925	Tr 200	84.05	37.66	295.43	296.07	0.64	4.88	4.88	7.72	23.19	2.69
RIU MAGGIOLZI	2925	Tr 500	84.05	45.54	295.43	296.12	0.69	5.12	5.11	8.92	24.54	2.66
RIU MAGGIOLZI	2841	Tr 50	65.95	26.36	295.00	295.29	0.29	1.65	1.65	16.01	58.44	1.00
RIU MAGGIOLZI	2841	Tr 100	65.95	31.93	295.00	295.33	0.33	1.74	1.74	18.34	59.30	1.00
RIU MAGGIOLZI	2841	Tr 200	65.95	37.66	295.00	295.37	0.37	1.84	1.84	20.46	60.02	1.01
RIU MAGGIOLZI	2841	Tr 500	65.95	45.54	295.00	295.41	0.41	1.95	1.95	23.32	60.94	1.00
RIU MAGGIOLZI	2775	Tr 50	75.00	26.36	290.84	291.39	0.55	4.90	4.90	5.38	18.48	2.90
RIU MAGGIOLZI	2775	Tr 100	75.00	31.93	290.84	291.43	0.59	5.12	5.12	6.24	19.87	2.92
RIU MAGGIOLZI	2775	Tr 200	75.00	37.66	290.84	291.48	0.64	5.26	5.26	7.16	21.24	2.89
RIU MAGGIOLZI	2775	Tr 500	75.00	45.54	290.84	291.53	0.69	5.45	5.45	8.35	22.93	2.88
RIU MAGGIOLZI	2700	Tr 50	75.00	26.36	290.00	290.66	0.66	0.46	0.46	56.81	94.60	0.19
RIU MAGGIOLZI	2700	Tr 100	75.00	31.93	290.00	290.72	0.72	0.51	0.51	62.79	95.58	0.20
RIU MAGGIOLZI	2700	Tr 200	75.00	37.66	290.00	290.78	0.78	0.55	0.55	68.47	96.46	0.21
RIU MAGGIOLZI	2700	Tr 500	75.00	45.54	290.00	290.86	0.86	0.60	0.60	75.77	97.55	0.22
RIU MAGGIOLZI	2625	Tr 50	75.00	26.36	290.00	290.60	0.60	0.63	0.63	41.57	75.47	0.27
RIU MAGGIOLZI	2625	Tr 100	75.00	31.93	290.00	290.65	0.65	0.70	0.70	45.89	75.97	0.29
RIU MAGGIOLZI	2625	Tr 200	75.00	37.66	290.00	290.71	0.71	0.75	0.75	50.00	76.41	0.30
RIU MAGGIOLZI	2625	Tr 500	75.00	45.54	290.00	290.78	0.78	0.82	0.82	55.27	76.97	0.31

HEC-RAS Plan: 03_Bosa_sud River: RIU MAGGIOLZI Reach: RIU MAGGIOLZI (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU MAGGIOLZI	2550	Tr 50	58.53	26.36	290.00	290.27	0.27	1.58	1.58	16.73	67.45	1.01
RIU MAGGIOLZI	2550	Tr 100	58.53	31.93	290.00	290.30	0.30	1.67	1.67	19.18	67.94	1.00
RIU MAGGIOLZI	2550	Tr 200	58.53	37.66	290.00	290.33	0.33	1.76	1.76	21.36	68.22	1.01
RIU MAGGIOLZI	2550	Tr 500	58.53	45.54	290.00	290.38	0.38	1.87	1.87	24.30	68.59	1.01
RIU MAGGIOLZI	2491	Tr 50	91.47	26.36	286.13	286.42	0.29	4.65	4.65	5.67	29.51	3.39
RIU MAGGIOLZI	2491	Tr 100	91.47	31.93	286.13	286.45	0.32	4.92	4.92	6.48	30.84	3.43
RIU MAGGIOLZI	2491	Tr 200	91.47	37.66	286.13	286.48	0.35	5.11	5.11	7.36	32.11	3.41
RIU MAGGIOLZI	2491	Tr 500	91.47	45.54	286.13	286.51	0.38	5.37	5.37	8.48	33.54	3.41
RIU MAGGIOLZI	2400	Tr 50	75.00	26.36	280.00	280.68	0.68	0.88	0.88	29.79	47.63	0.36
RIU MAGGIOLZI	2400	Tr 100	75.00	31.93	280.00	280.75	0.75	0.97	0.97	32.96	48.34	0.37
RIU MAGGIOLZI	2400	Tr 200	75.00	37.66	280.00	280.81	0.81	1.05	1.05	35.94	49.00	0.39
RIU MAGGIOLZI	2400	Tr 500	75.00	45.54	280.00	280.88	0.88	1.15	1.15	39.73	49.86	0.41
RIU MAGGIOLZI	2325	Tr 50	75.00	26.36	279.85	280.25	0.40	1.69	1.69	15.63	54.31	1.00
RIU MAGGIOLZI	2325	Tr 100	75.00	31.93	279.85	280.29	0.44	1.79	1.79	17.84	55.72	1.01
RIU MAGGIOLZI	2325	Tr 200	75.00	37.66	279.85	280.33	0.48	1.88	1.88	20.08	57.03	1.01
RIU MAGGIOLZI	2325	Tr 500	75.00	45.54	279.85	280.38	0.53	1.98	1.98	22.97	58.33	1.01
RIU MAGGIOLZI	2250	Tr 50	75.00	26.36	270.00	270.13	0.13	10.06	10.06	2.62	21.14	9.12
RIU MAGGIOLZI	2250	Tr 100	75.00	31.93	270.00	270.15	0.15	10.30	10.30	3.10	21.35	8.63
RIU MAGGIOLZI	2250	Tr 200	75.00	37.66	270.00	270.18	0.18	10.47	10.47	3.60	21.57	8.18
RIU MAGGIOLZI	2250	Tr 500	75.00	45.54	270.00	270.21	0.21	10.67	10.67	4.27	21.85	7.71
RIU MAGGIOLZI	2175	Tr 50	75.00	26.36	269.96	270.33	0.37	1.72	1.72	15.28	47.48	0.97
RIU MAGGIOLZI	2175	Tr 100	75.00	31.93	269.96	270.37	0.41	1.82	1.82	17.56	48.21	0.96
RIU MAGGIOLZI	2175	Tr 200	75.00	37.66	269.96	270.42	0.46	1.88	1.88	20.07	48.92	0.94
RIU MAGGIOLZI	2175	Tr 500	75.00	45.54	269.96	270.49	0.53	1.96	1.96	23.19	49.78	0.92
RIU MAGGIOLZI	2100	Tr 50	75.00	26.36	268.45	270.41	1.96	0.27	0.27	97.72	67.00	0.07
RIU MAGGIOLZI	2100	Tr 100	75.00	31.93	268.45	270.47	2.02	0.31	0.31	101.42	67.50	0.08
RIU MAGGIOLZI	2100	Tr 200	75.00	37.66	268.45	270.52	2.07	0.36	0.36	105.01	67.96	0.09
RIU MAGGIOLZI	2100	Tr 500	75.00	45.54	268.45	270.59	2.14	0.42	0.42	109.67	68.55	0.10
RIU MAGGIOLZI	2025	Tr 50	75.00	26.36	270.00	270.26	0.26	1.57	1.57	16.80	67.72	1.01
RIU MAGGIOLZI	2025	Tr 100	75.00	31.93	270.00	270.30	0.30	1.67	1.67	19.17	68.54	1.01
RIU MAGGIOLZI	2025	Tr 200	75.00	37.66	270.00	270.33	0.33	1.75	1.75	21.52	69.31	1.00
RIU MAGGIOLZI	2025	Tr 500	75.00	45.54	270.00	270.38	0.38	1.86	1.86	24.45	70.04	1.01
RIU MAGGIOLZI	1950	Tr 50	75.00	26.36	262.09	262.77	0.68	8.41	8.41	3.13	7.73	4.22

HEC-RAS Plan: 03_Bosa_sud River: RIU MAGGIOLZI Reach: RIU MAGGIOLZI (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU MAGGIOLZI	1950	Tr 100	75.00	31.93	262.09	262.84	0.75	8.57	8.57	3.73	8.28	4.08
RIU MAGGIOLZI	1950	Tr 200	75.00	37.66	262.09	262.91	0.82	8.70	8.70	4.33	8.81	3.96
RIU MAGGIOLZI	1950	Tr 500	75.00	45.54	262.09	263.00	0.91	8.85	8.85	5.14	9.47	3.84
RIU MAGGIOLZI	1875	Tr 50	75.00	26.36	249.31	249.92	0.61	5.16	5.16	5.11	14.66	2.79
RIU MAGGIOLZI	1875	Tr 100	75.00	31.93	249.31	249.96	0.65	5.63	5.63	5.67	14.95	2.92
RIU MAGGIOLZI	1875	Tr 200	75.00	37.66	249.31	250.00	0.69	6.08	6.08	6.20	15.19	3.04
RIU MAGGIOLZI	1875	Tr 500	75.00	45.54	249.31	250.04	0.73	6.63	6.63	6.87	15.49	3.18
RIU MAGGIOLZI	1800	Tr 50	78.19	26.36	230.09	230.86	0.77	9.72	9.72	2.71	5.93	4.59
RIU MAGGIOLZI	1800	Tr 100	78.19	31.93	230.09	230.94	0.85	9.90	9.90	3.23	6.39	4.45
RIU MAGGIOLZI	1800	Tr 200	78.19	37.66	230.09	231.02	0.93	10.08	10.08	3.74	6.81	4.35
RIU MAGGIOLZI	1800	Tr 500	78.19	45.54	230.09	231.12	1.03	10.31	10.31	4.42	7.34	4.25
RIU MAGGIOLZI	1722	Tr 50	71.81	26.36	216.73	217.33	0.60	5.06	5.06	5.21	15.51	2.79
RIU MAGGIOLZI	1722	Tr 100	71.81	31.93	216.73	217.37	0.64	5.46	5.46	5.85	16.33	2.91
RIU MAGGIOLZI	1722	Tr 200	71.81	37.66	216.73	217.40	0.67	5.82	5.82	6.47	17.02	3.02
RIU MAGGIOLZI	1722	Tr 500	71.81	45.54	216.73	217.45	0.72	6.28	6.28	7.25	17.82	3.14
RIU MAGGIOLZI	1650	Tr 50	75.00	26.36	210.00	210.29	0.29	3.34	3.34	7.90	30.91	2.11
RIU MAGGIOLZI	1650	Tr 100	75.00	31.93	210.00	210.32	0.32	3.56	3.56	8.96	31.18	2.12
RIU MAGGIOLZI	1650	Tr 200	75.00	37.66	210.00	210.35	0.36	3.77	3.77	9.98	31.43	2.14
RIU MAGGIOLZI	1650	Tr 500	75.00	45.54	210.00	210.40	0.40	4.04	4.04	11.28	31.75	2.16
RIU MAGGIOLZI	1575	Tr 50	75.00	26.36	204.38	204.90	0.52	3.41	3.41	7.73	23.14	1.88
RIU MAGGIOLZI	1575	Tr 100	75.00	31.93	204.38	204.94	0.56	3.62	3.62	8.81	24.41	1.93
RIU MAGGIOLZI	1575	Tr 200	75.00	37.66	204.38	204.99	0.61	3.82	3.82	9.86	25.46	1.96
RIU MAGGIOLZI	1575	Tr 500	75.00	45.54	204.38	205.04	0.66	4.06	4.06	11.21	26.66	2.00
RIU MAGGIOLZI	1500	Tr 50	60.62	26.36	200.00	200.40	0.40	3.20	3.20	8.24	26.57	1.83
RIU MAGGIOLZI	1500	Tr 100	60.62	31.93	200.00	200.44	0.44	3.40	3.40	9.39	27.32	1.85
RIU MAGGIOLZI	1500	Tr 200	60.62	37.66	200.00	200.48	0.48	3.59	3.59	10.50	28.00	1.87
RIU MAGGIOLZI	1500	Tr 500	60.62	45.54	200.00	200.53	0.53	3.82	3.82	11.94	28.83	1.89
RIU MAGGIOLZI	1439	Tr 50	95.40	26.36	194.42	194.72	0.30	3.38	3.38	7.79	48.94	2.71
RIU MAGGIOLZI	1439	Tr 100	95.40	31.93	194.42	194.74	0.32	3.64	3.64	8.78	50.30	2.78
RIU MAGGIOLZI	1439	Tr 200	95.40	37.66	194.42	194.76	0.34	3.86	3.86	9.75	51.60	2.84
RIU MAGGIOLZI	1439	Tr 500	95.40	45.54	194.42	194.79	0.37	4.11	4.11	11.08	54.07	2.90
RIU MAGGIOLZI	1344	Tr 50	71.68	26.36	190.00	190.96	0.96	0.68	0.68	38.96	48.53	0.24
RIU MAGGIOLZI	1344	Tr 100	71.68	31.93	190.00	191.04	1.04	0.74	0.74	43.12	49.39	0.25
RIU MAGGIOLZI	1344	Tr 200	71.68	37.66	190.00	191.12	1.12	0.80	0.80	47.05	50.17	0.26

HEC-RAS Plan: 03_Bosa_sud River: RIU MAGGIOLZI Reach: RIU MAGGIOLZI (Continued)

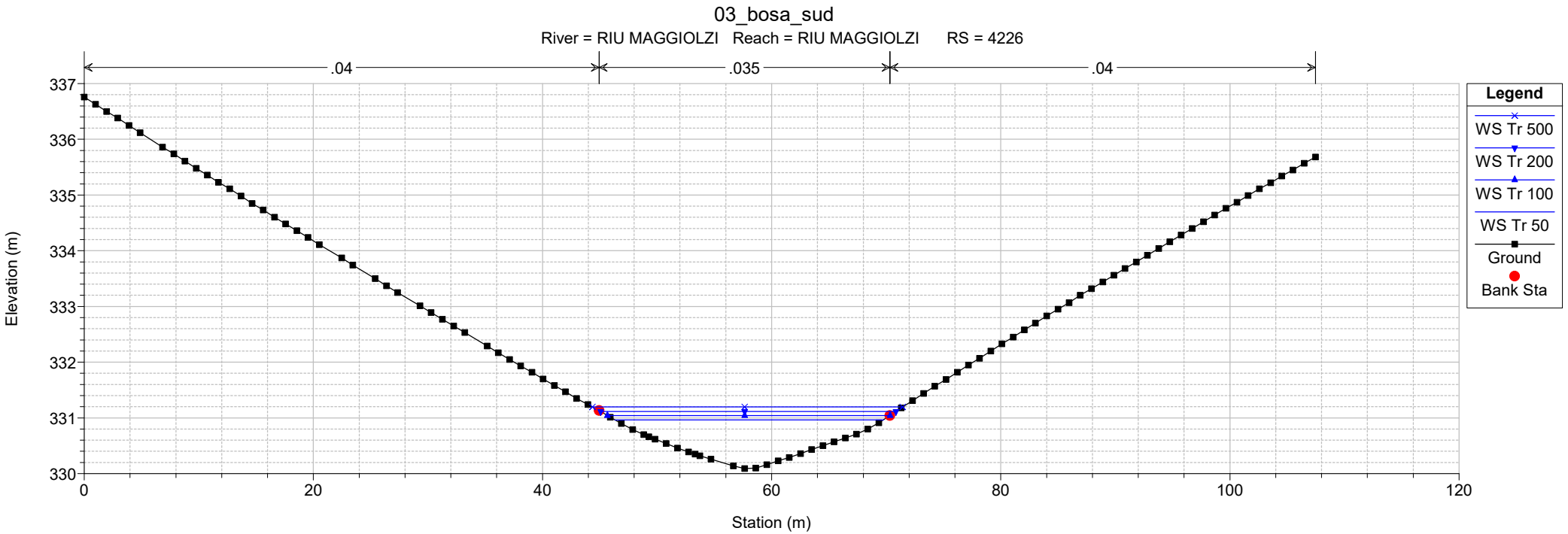
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU MAGGIOLZI	1344	Tr 500	71.68	45.54	190.00	191.22	1.22	0.88	0.88	52.00	51.16	0.28
RIU MAGGIOLZI	1272	Tr 50	72.31	26.36	190.00	190.82	0.82	1.12	1.12	23.47	35.53	0.44
RIU MAGGIOLZI	1272	Tr 100	72.31	31.93	190.00	190.89	0.89	1.23	1.23	25.95	36.27	0.46
RIU MAGGIOLZI	1272	Tr 200	72.31	37.66	190.00	190.95	0.95	1.33	1.33	28.24	36.96	0.49
RIU MAGGIOLZI	1272	Tr 500	72.31	45.54	190.00	191.03	1.03	1.46	1.46	31.10	37.79	0.52
RIU MAGGIOLZI	1200	Tr 50	75.00	26.36	190.00	190.32	0.32	1.70	1.70	15.46	52.89	1.01
RIU MAGGIOLZI	1200	Tr 100	75.00	31.93	190.00	190.36	0.36	1.81	1.81	17.63	53.38	1.01
RIU MAGGIOLZI	1200	Tr 200	75.00	37.66	190.00	190.40	0.40	1.91	1.91	19.74	53.84	1.01
RIU MAGGIOLZI	1200	Tr 500	75.00	45.54	190.00	190.45	0.45	2.02	2.02	22.50	54.43	1.01
RIU MAGGIOLZI	1125	Tr 50	75.00	26.36	185.22	185.57	0.35	5.17	5.17	5.10	23.56	3.55
RIU MAGGIOLZI	1125	Tr 100	75.00	31.93	185.22	185.60	0.38	5.43	5.43	5.88	24.99	3.58
RIU MAGGIOLZI	1125	Tr 200	75.00	37.66	185.22	185.63	0.41	5.64	5.64	6.67	26.16	3.57
RIU MAGGIOLZI	1125	Tr 500	75.00	45.54	185.22	185.67	0.45	5.90	5.90	7.72	27.47	3.55
RIU MAGGIOLZI	1050	Tr 50	60.80	26.36	180.00	180.99	0.99	1.53	1.53	17.25	24.16	0.58
RIU MAGGIOLZI	1050	Tr 100	60.80	31.93	180.00	181.06	1.06	1.68	1.68	19.00	24.80	0.61
RIU MAGGIOLZI	1050	Tr 200	60.80	37.66	180.00	181.12	1.12	1.83	1.83	20.59	25.36	0.65
RIU MAGGIOLZI	1050	Tr 500	60.80	45.54	180.00	180.77	0.77	3.71	3.71	12.29	21.97	1.58
RIU MAGGIOLZI	989	Tr 50	89.20	26.36	180.00	180.44	0.44	1.90	1.89	13.92	39.14	1.00
RIU MAGGIOLZI	989	Tr 100	89.20	31.93	180.00	180.49	0.49	2.01	2.00	15.95	40.36	1.00
RIU MAGGIOLZI	989	Tr 200	89.20	37.66	180.00	180.54	0.54	2.11	2.09	17.99	41.75	0.99
RIU MAGGIOLZI	989	Tr 500	89.20	45.54	180.00	180.60	0.60	2.23	2.19	20.79	43.26	0.98
RIU MAGGIOLZI	900	Tr 50	75.00	26.36	133.25	134.66	1.41	2.79	2.79	9.44	12.08	1.01
RIU MAGGIOLZI	900	Tr 100	75.00	31.93	133.25	134.78	1.53	2.91	2.91	10.96	12.93	1.01
RIU MAGGIOLZI	900	Tr 200	75.00	37.66	133.25	134.89	1.64	3.03	3.03	12.44	13.57	1.01
RIU MAGGIOLZI	900	Tr 500	75.00	45.54	133.25	135.03	1.78	3.16	3.16	14.41	14.36	1.01
RIU MAGGIOLZI	825	Tr 50	75.00	26.36	103.93	105.23	1.30	2.56	2.56	10.28	15.37	1.00
RIU MAGGIOLZI	825	Tr 100	75.00	31.93	103.93	105.33	1.40	2.69	2.69	11.89	16.48	1.01
RIU MAGGIOLZI	825	Tr 200	75.00	37.66	103.93	105.43	1.50	2.79	2.79	13.48	17.41	1.01
RIU MAGGIOLZI	825	Tr 500	75.00	45.54	103.93	104.50	0.57	22.24	22.24	2.05	7.00	13.12
RIU MAGGIOLZI	750	Tr 50	81.09	26.36	90.00	90.55	0.55	2.24	2.24	11.78	23.33	1.01
RIU MAGGIOLZI	750	Tr 100	81.09	31.93	90.00	90.62	0.62	2.37	2.37	13.46	23.77	1.01
RIU MAGGIOLZI	750	Tr 200	81.09	37.66	90.00	90.69	0.69	2.49	2.49	15.12	24.19	1.01
RIU MAGGIOLZI	750	Tr 500	81.09	45.54	90.00	90.39	0.39	5.64	5.64	8.08	22.30	2.99

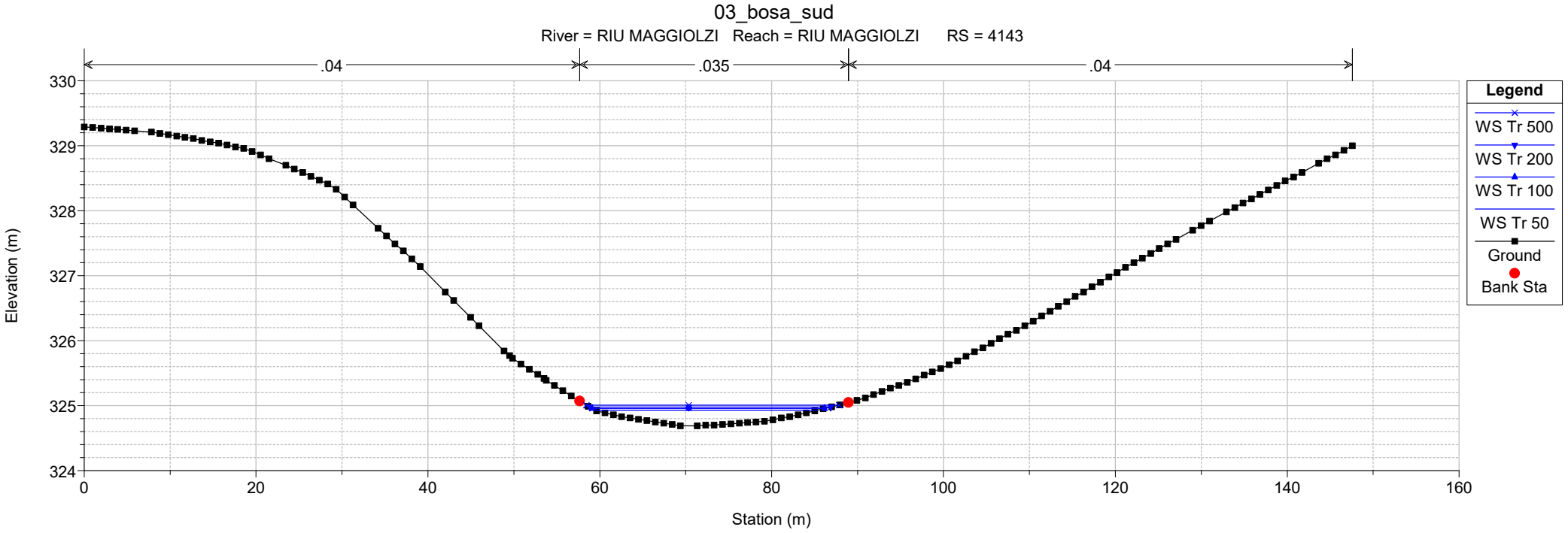
HEC-RAS Plan: 03_Bosa_sud River: RIU MAGGIOLZI Reach: RIU MAGGIOLZI (Continued)

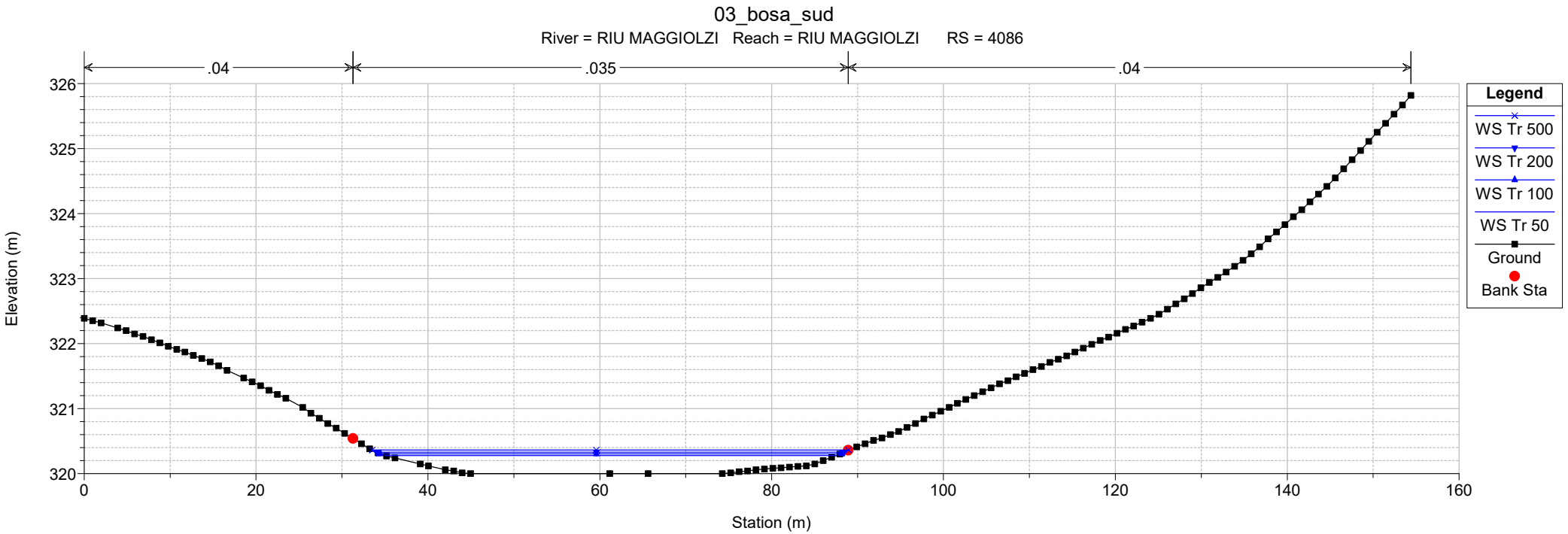
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU MAGGIOLZI	669	Tr 50	68.91	26.36	79.72	79.91	0.19	10.92	10.92	2.41	19.13	9.82
RIU MAGGIOLZI	669	Tr 100	68.91	31.93	79.72	79.93	0.21	11.12	11.12	2.87	20.08	9.39
RIU MAGGIOLZI	669	Tr 200	68.91	37.66	79.72	79.95	0.23	11.30	11.30	3.33	20.71	9.00
RIU MAGGIOLZI	669	Tr 500	68.91	45.54	79.72	80.21	0.49	4.99	4.99	9.13	23.93	2.58
RIU MAGGIOLZI	600	Tr 50	75.00	26.36	70.00	70.53	0.53	4.15	4.15	6.35	14.51	2.00
RIU MAGGIOLZI	600	Tr 100	75.00	31.93	70.00	70.58	0.58	4.45	4.45	7.17	15.02	2.06
RIU MAGGIOLZI	600	Tr 200	75.00	37.66	70.00	70.64	0.64	4.73	4.73	7.96	15.49	2.11
RIU MAGGIOLZI	600	Tr 500	75.00	45.54	70.00	70.57	0.57	6.51	6.51	7.00	14.91	3.03
RIU MAGGIOLZI	525	Tr 50	75.00	26.36	59.10	59.99	0.89	8.12	8.12	3.25	5.93	3.50
RIU MAGGIOLZI	525	Tr 100	75.00	31.93	59.10	60.11	1.01	7.80	7.80	4.09	8.52	3.60
RIU MAGGIOLZI	525	Tr 200	75.00	37.66	59.10	60.19	1.09	7.93	7.93	4.75	9.38	3.56
RIU MAGGIOLZI	525	Tr 500	75.00	45.54	59.10	60.37	1.27	6.93	6.93	6.57	10.71	2.83
RIU MAGGIOLZI	450	Tr 50	75.00	26.36	52.16	53.06	0.90	4.58	4.58	5.76	12.49	2.15
RIU MAGGIOLZI	450	Tr 100	75.00	31.93	52.16	53.14	0.98	4.73	4.73	6.75	13.11	2.10
RIU MAGGIOLZI	450	Tr 200	75.00	37.66	52.16	53.19	1.03	5.01	5.01	7.51	13.56	2.15
RIU MAGGIOLZI	450	Tr 500	75.00	45.54	52.16	53.22	1.06	5.76	5.76	7.91	13.78	2.43
RIU MAGGIOLZI	375	Tr 50	11.75	26.36	43.56	44.41	0.85	6.62	6.62	3.98	7.79	2.96
RIU MAGGIOLZI	375	Tr 100	11.75	31.93	43.56	44.47	0.91	7.06	7.06	4.52	8.22	3.04
RIU MAGGIOLZI	375	Tr 200	11.75	37.66	43.56	44.55	0.99	7.26	7.26	5.18	8.76	3.02
RIU MAGGIOLZI	375	Tr 500	11.75	45.54	43.56	44.68	1.12	7.12	7.12	6.39	9.95	2.84
RIU MAGGIOLZI	363	Tr 50	2.00	26.36	41.72	45.64	3.92	0.60	0.59	44.92	28.74	0.14
RIU MAGGIOLZI	363	Tr 100	2.00	31.93	41.72	45.73	4.01	0.68	0.67	47.61	30.05	0.16
RIU MAGGIOLZI	363	Tr 200	2.00	37.66	41.72	45.82	4.10	0.77	0.75	50.22	30.42	0.18
RIU MAGGIOLZI	363	Tr 500	2.00	45.54	41.72	45.93	4.21	0.87	0.85	53.59	30.90	0.20
RIU MAGGIOLZI	347		Bridge									
RIU MAGGIOLZI	310	Tr 50	9.82	26.36	39.71	40.92	1.21	3.86	3.86	6.83	10.76	1.55
RIU MAGGIOLZI	310	Tr 100	9.82	31.93	39.71	40.92	1.21	4.67	4.67	6.84	10.77	1.87
RIU MAGGIOLZI	310	Tr 200	9.82	37.66	39.71	40.89	1.18	5.78	5.78	6.51	10.63	2.36
RIU MAGGIOLZI	310	Tr 500	9.82	45.54	39.71	41.01	1.30	5.83	5.83	7.82	11.32	2.22
RIU MAGGIOLZI	300	Tr 50	75.00	26.36	39.30	40.24	0.94	4.20	4.20	6.28	17.90	2.26
RIU MAGGIOLZI	300	Tr 100	75.00	31.93	39.30	40.28	0.98	4.57	4.57	6.99	18.37	2.36
RIU MAGGIOLZI	300	Tr 200	75.00	37.66	39.30	40.32	1.02	4.93	4.93	7.64	18.79	2.47
RIU MAGGIOLZI	300	Tr 500	75.00	45.54	39.30	40.36	1.06	5.33	5.33	8.54	19.32	2.56

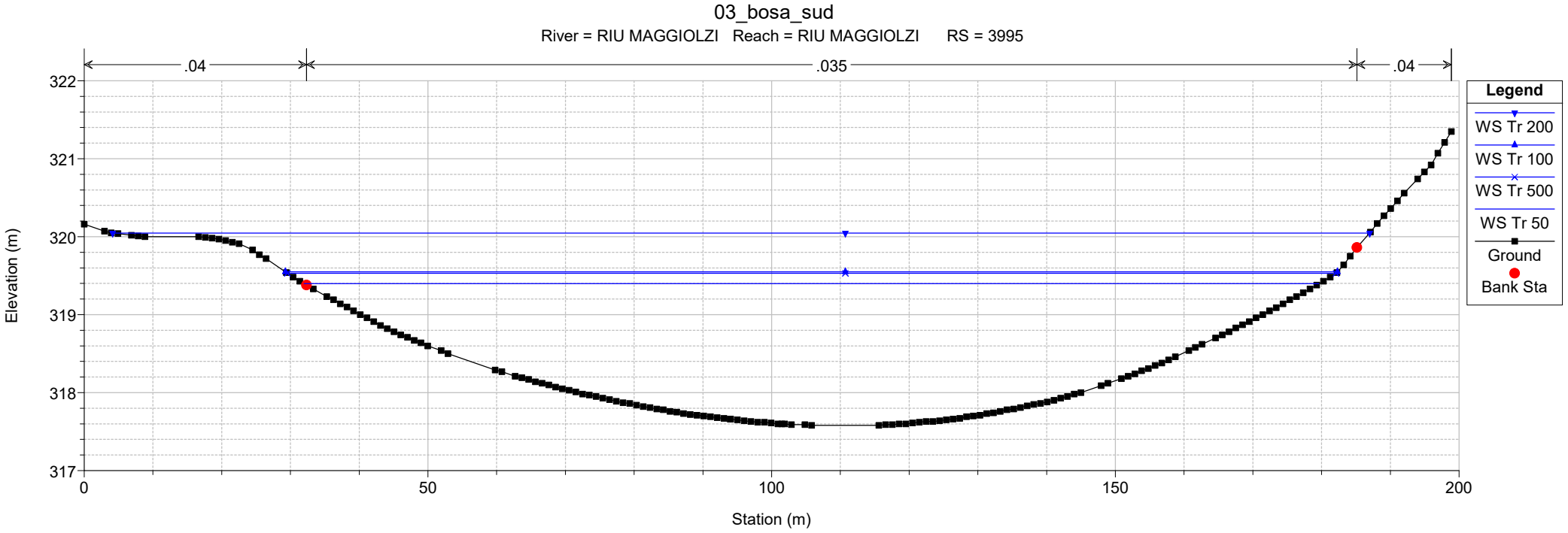
HEC-RAS Plan: 03_Bosa_sud River: RIU MAGGIOLZI Reach: RIU MAGGIOLZI (Continued)

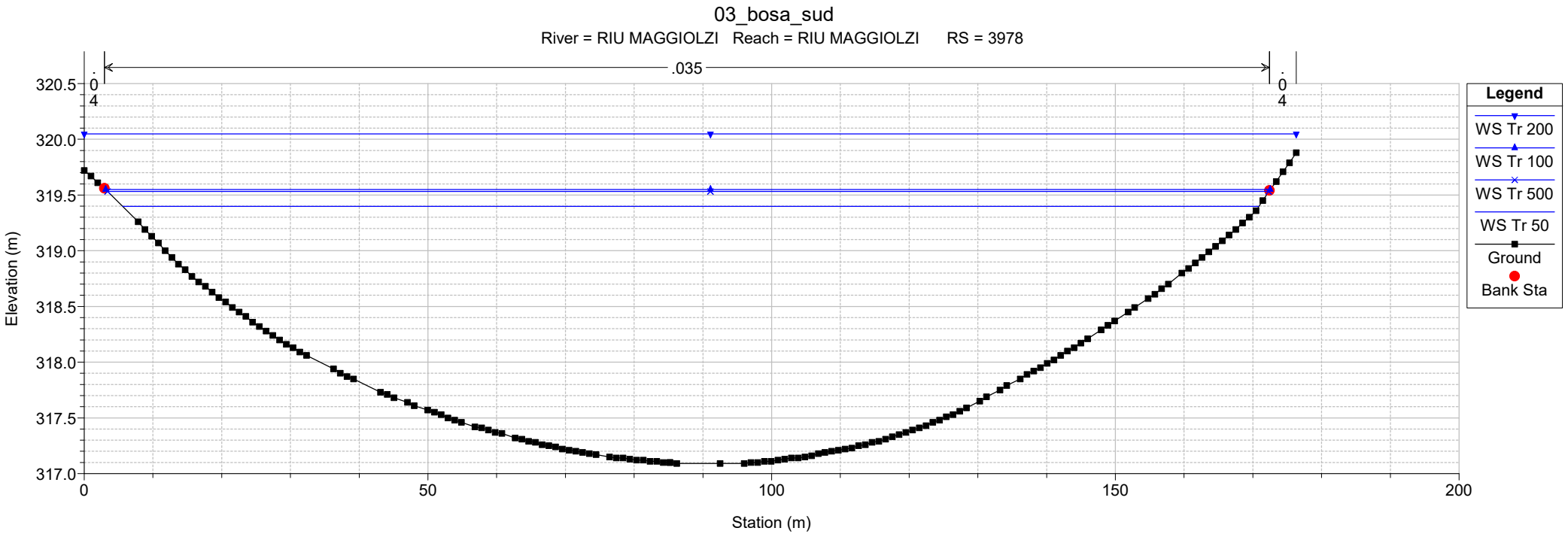
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU MAGGIOLZI	225	Tr 50	75.00	26.36	32.20	33.26	1.06	5.85	5.85	4.51	6.34	2.21
RIU MAGGIOLZI	225	Tr 100	75.00	31.93	32.20	33.38	1.18	6.02	6.02	5.30	6.78	2.18
RIU MAGGIOLZI	225	Tr 200	75.00	37.66	32.20	33.50	1.30	6.18	6.18	6.09	7.19	2.14
RIU MAGGIOLZI	225	Tr 500	75.00	45.54	32.20	33.63	1.43	6.40	6.40	7.12	7.70	2.13
RIU MAGGIOLZI	150	Tr 50	75.00	26.36	25.61	26.66	1.05	6.40	6.40	4.12	6.12	2.49
RIU MAGGIOLZI	150	Tr 100	75.00	31.93	25.61	26.75	1.14	6.79	6.79	4.71	6.48	2.54
RIU MAGGIOLZI	150	Tr 200	75.00	37.66	25.61	26.84	1.23	7.14	7.14	5.28	6.76	2.58
RIU MAGGIOLZI	150	Tr 500	75.00	45.54	25.61	26.95	1.34	7.52	7.52	6.05	7.12	2.61
RIU MAGGIOLZI	75	Tr 50		26.36	12.69	16.00	3.31	0.24	0.23	112.20	63.24	0.06
RIU MAGGIOLZI	75	Tr 100		31.93	12.69	16.00	3.31	0.29	0.28	112.20	63.24	0.07
RIU MAGGIOLZI	75	Tr 200		37.66	12.69	17.00	4.31	0.19	0.19	198.04	101.66	0.04
RIU MAGGIOLZI	75	Tr 500		45.54	12.69	17.30	4.61	0.21	0.20	229.05	104.27	0.04

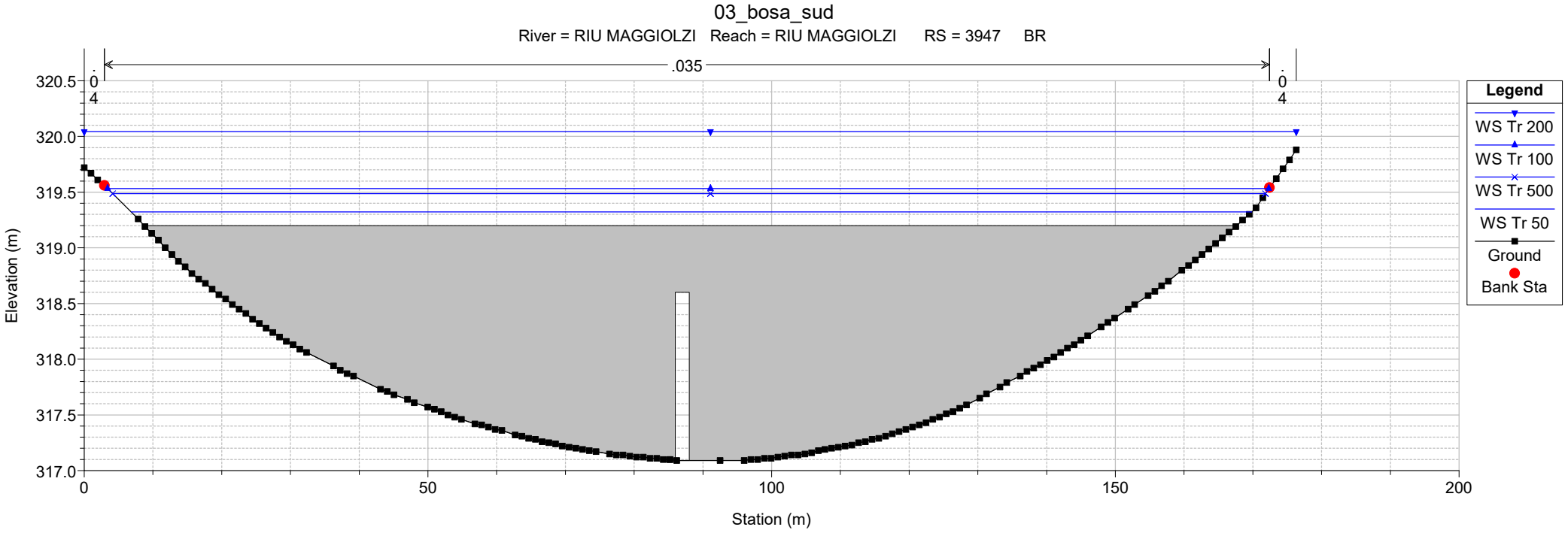

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 4226
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

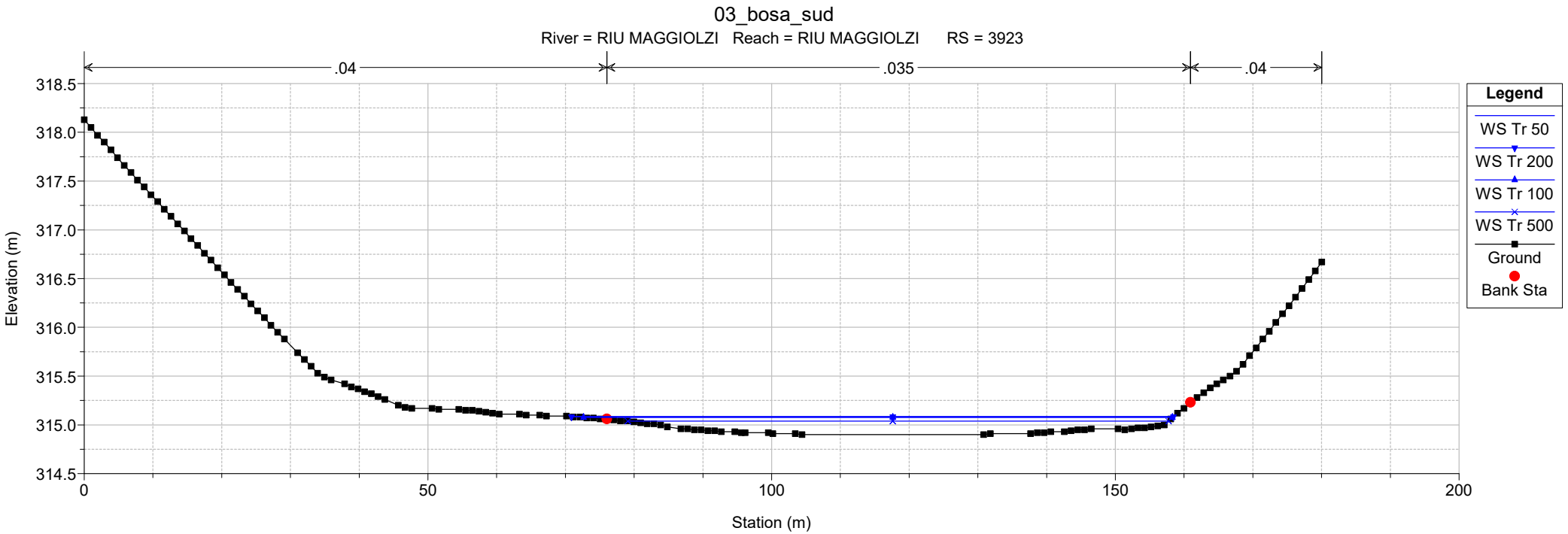

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 4143
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

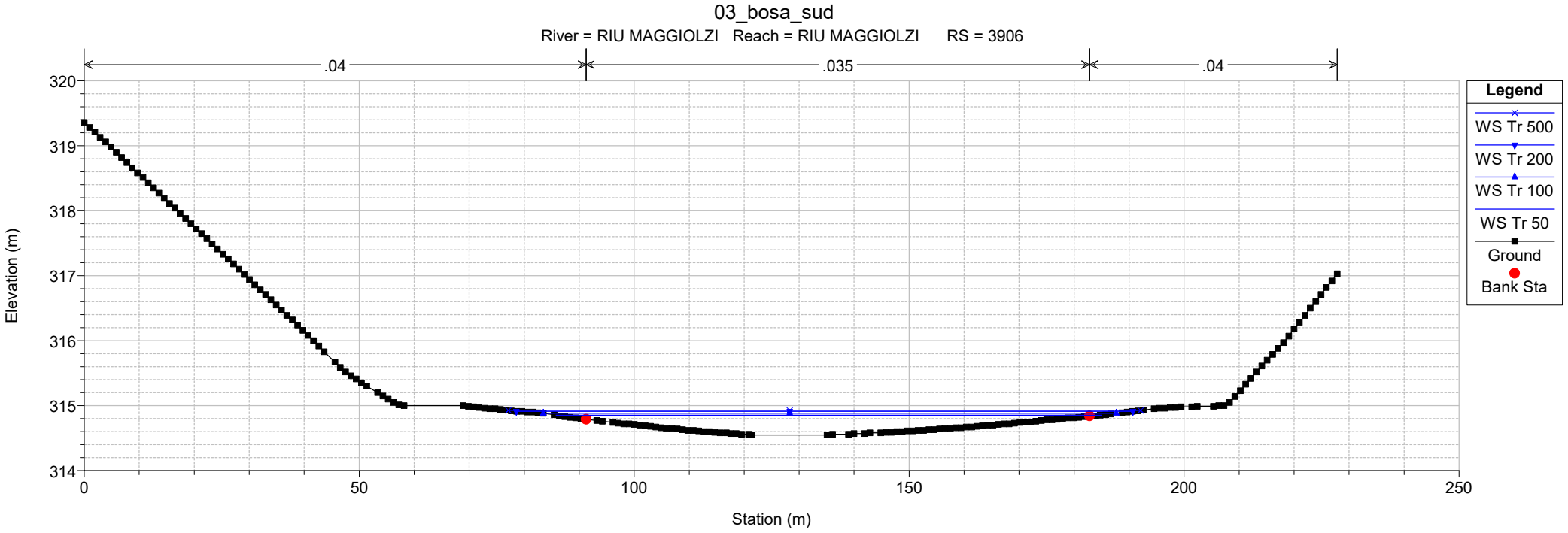

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 4086
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

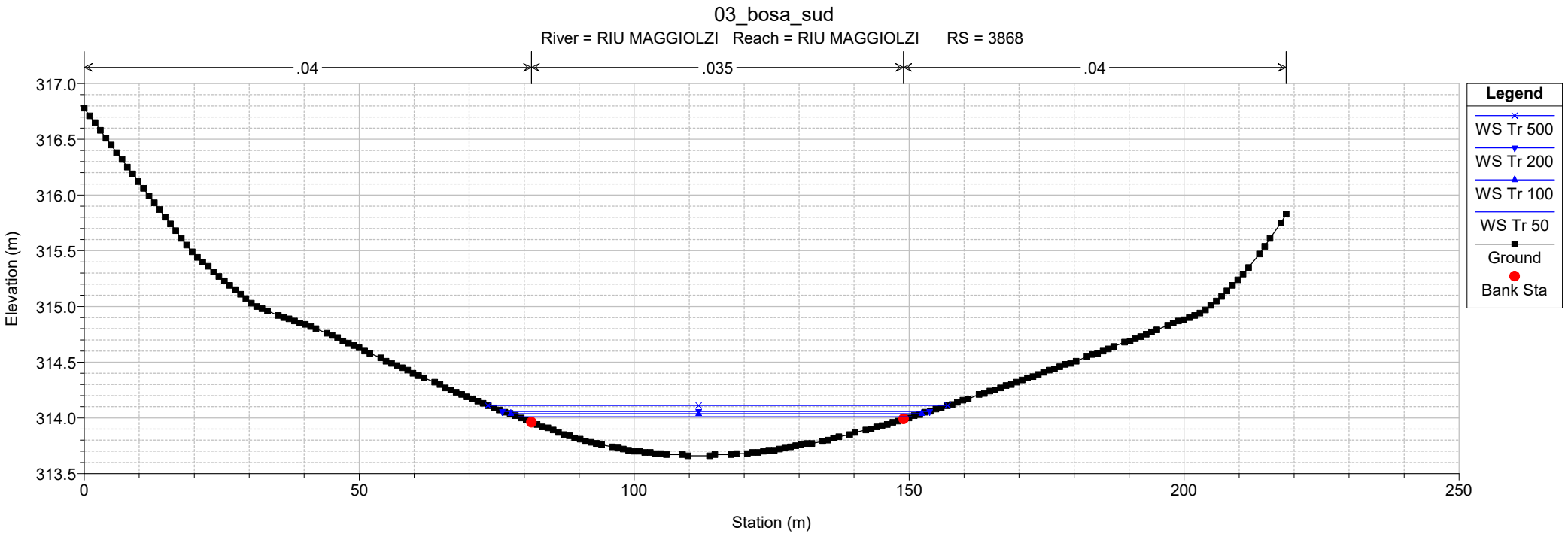

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3995
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

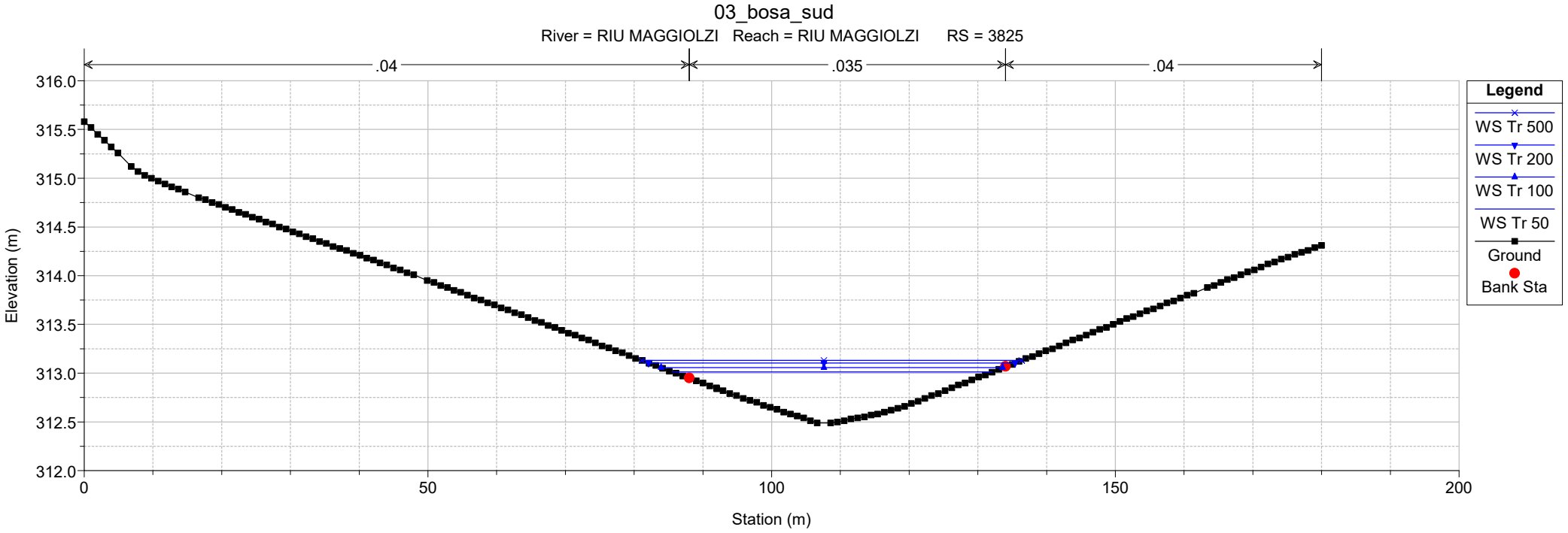

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3978
.035
.04
.04
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta
Elevation (m)
320.5
320.0
319.5
319.0
318.5
318.0
317.5
317.0
0
50
100
150
200
Station (m)

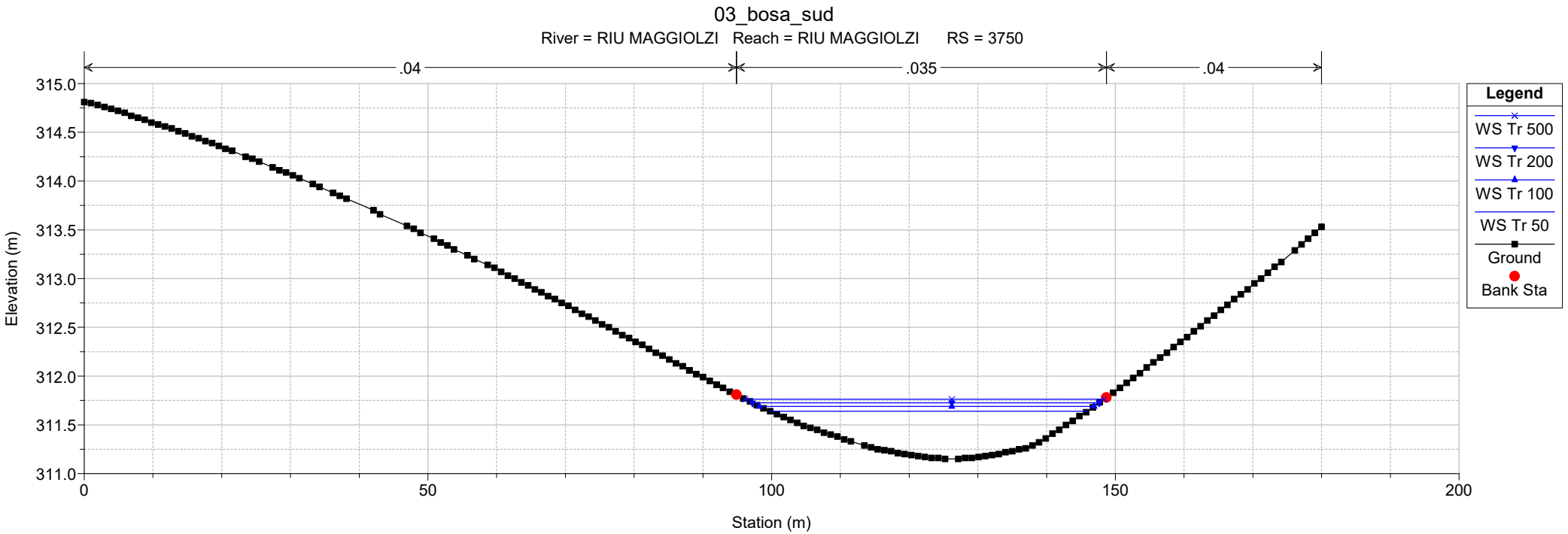

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3947 BR
.035
.04
.04
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta
Elevation (m)
320.5
320.0
319.5
319.0
318.5
318.0
317.5
317.0
0
50
100
150
200
Station (m)

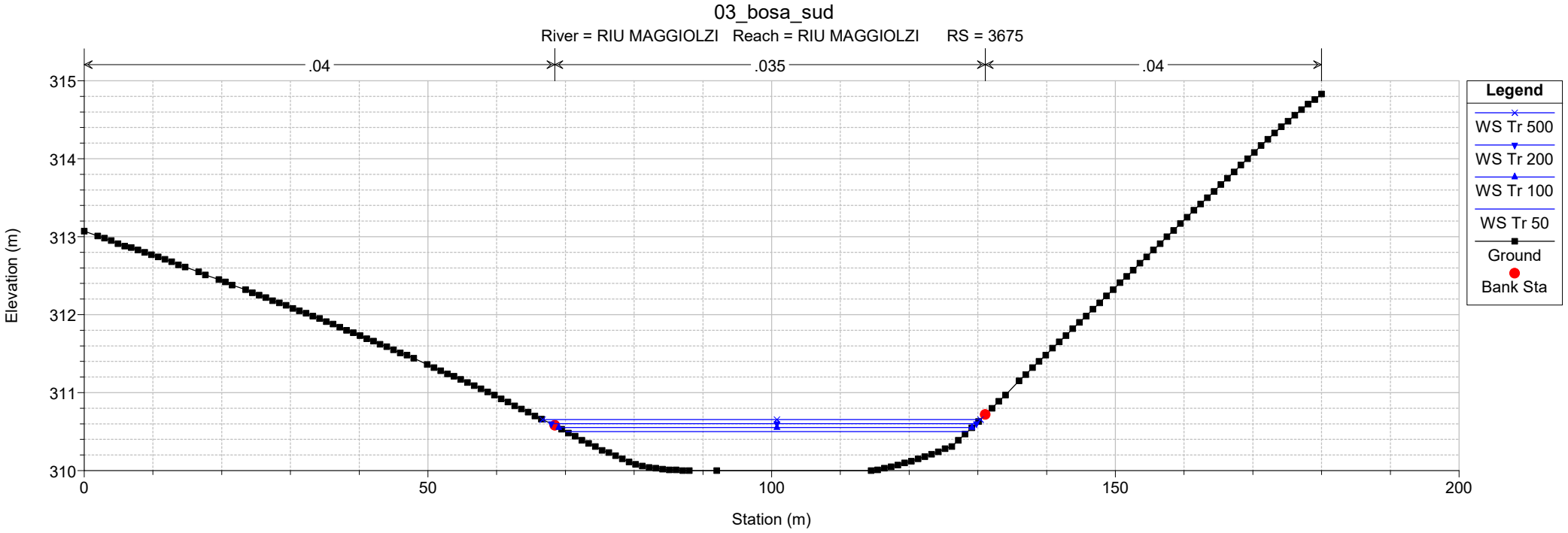

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3923
.04
.035
.04
Elevation (m)
318.5
318.0
317.5
317.0
316.5
316.0
315.5
315.0
314.5
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 200
WS Tr 100
WS Tr 500
Ground
Bank Sta

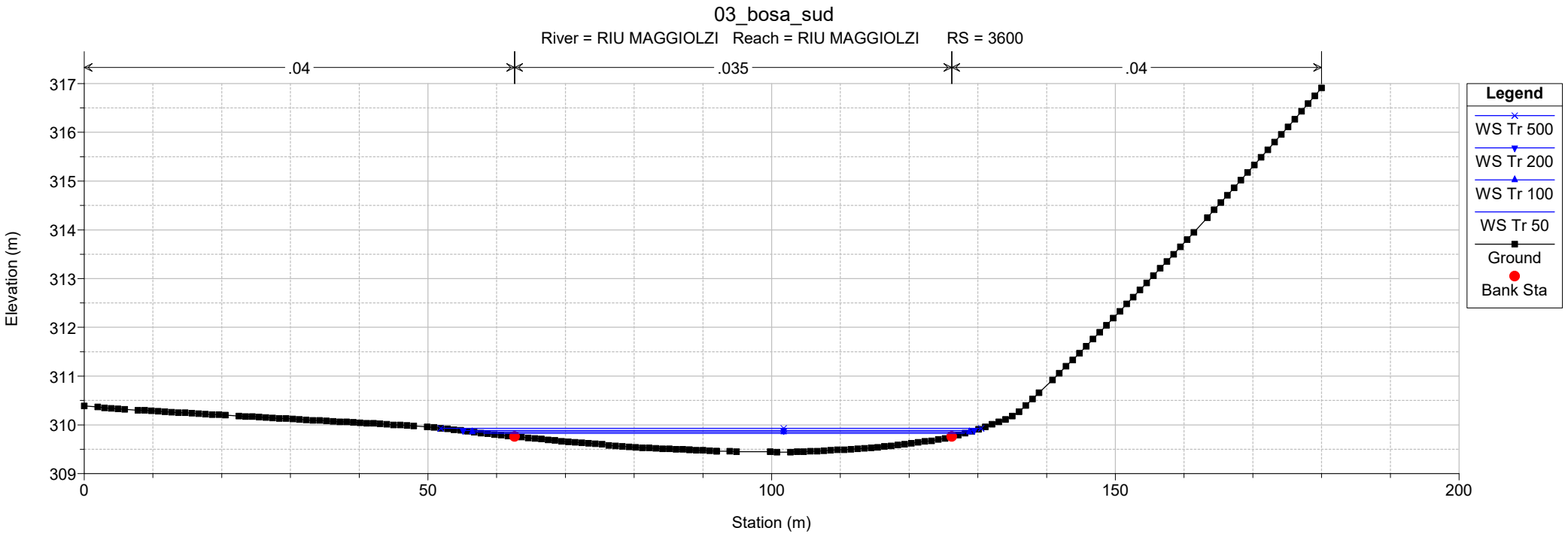

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3906
.04
.035
.04
Elevation (m)
320
319
318
317
316
315
314
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

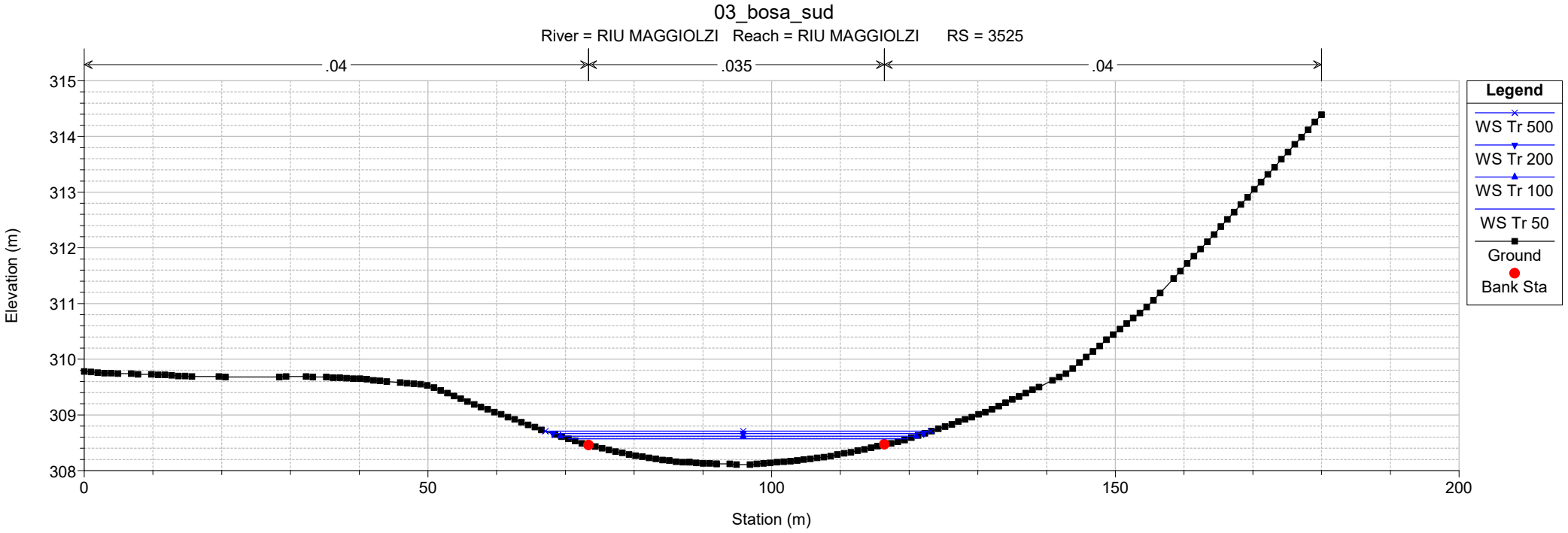

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3868
.04
.035
.04
Elevation (m)
317.0
316.5
316.0
315.5
315.0
314.5
314.0
313.5
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

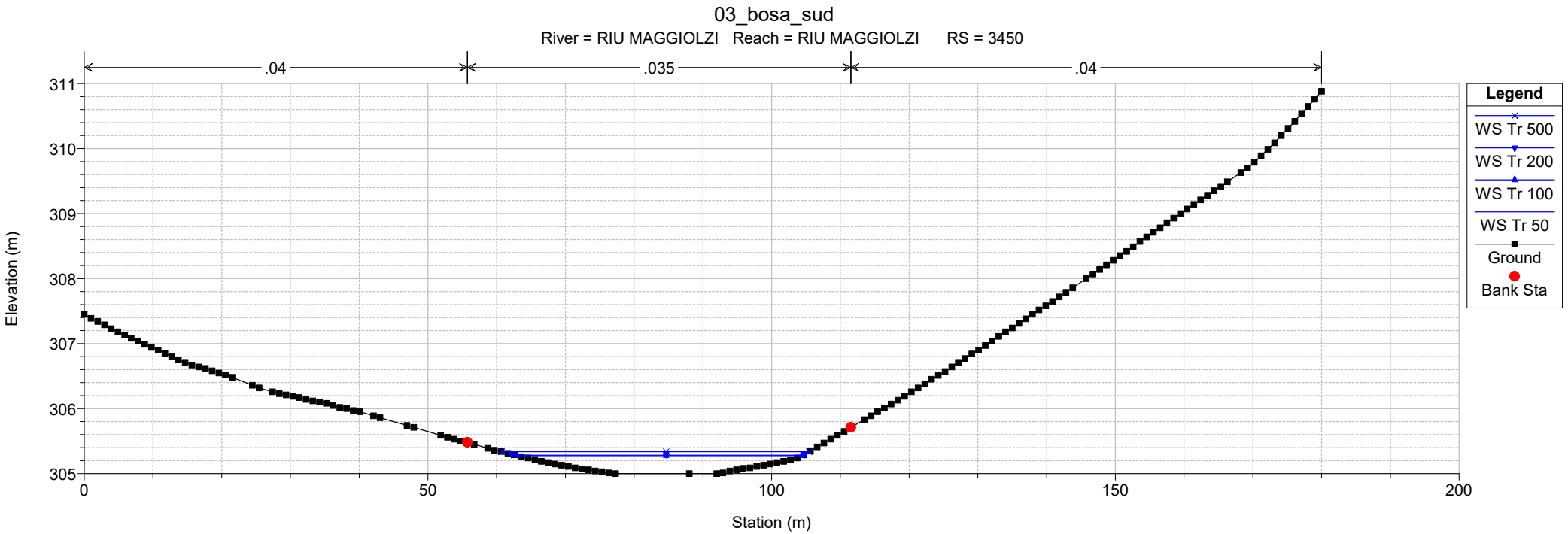

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3825
.04
.035
.04
Elevation (m)
316.0
315.5
315.0
314.5
314.0
313.5
313.0
312.5
312.0
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

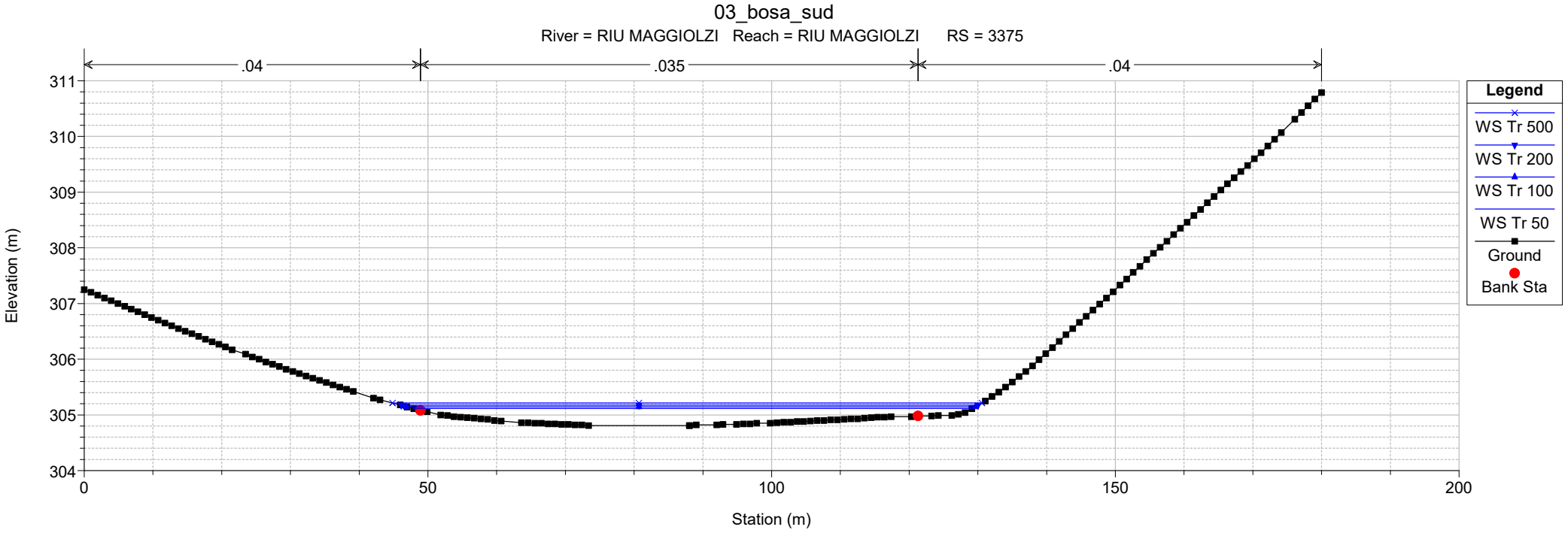

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3750
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
315.0
314.5
314.0
313.5
313.0
312.5
312.0
311.5
311.0
0
50
100
150
200
Station (m)

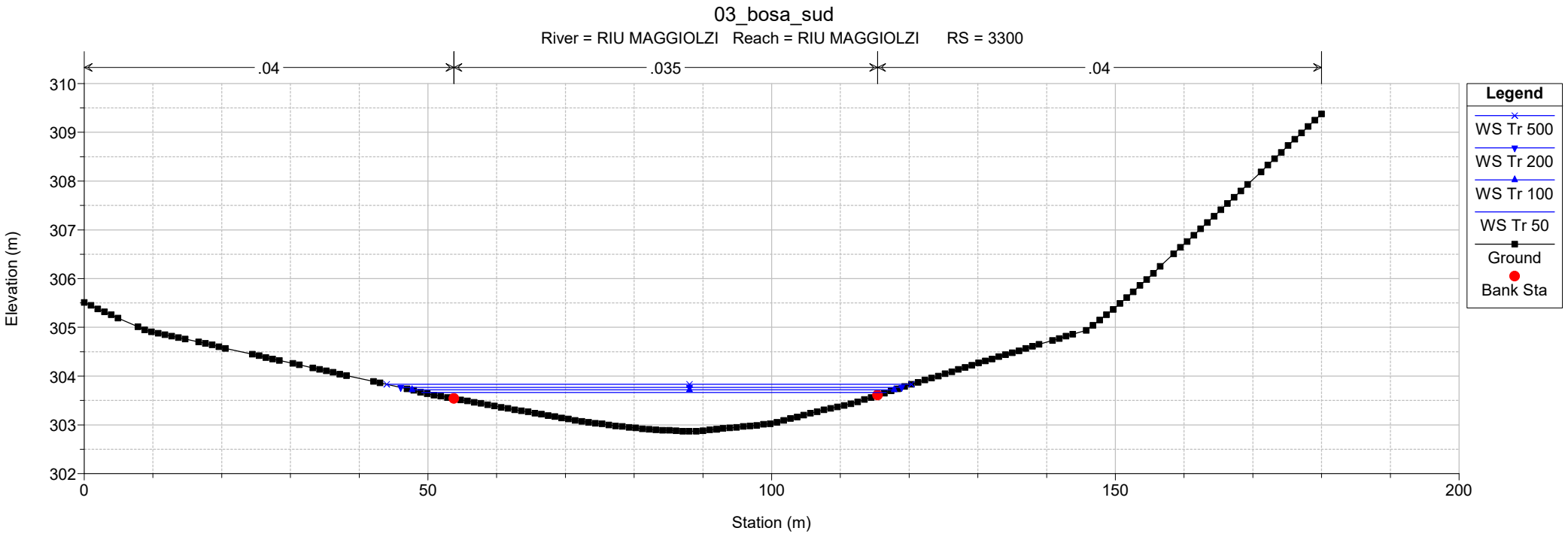

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3675
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
315
314
313
312
311
310
0
50
100
150
200
Station (m)

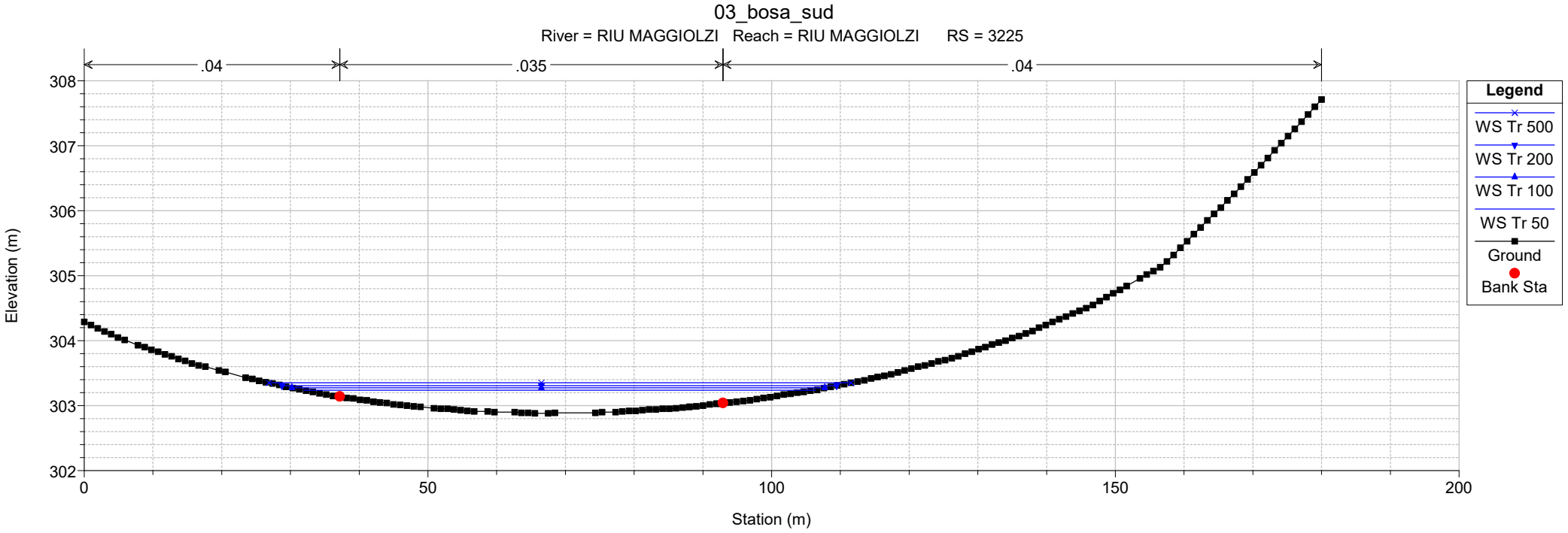

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3600
.04
.035
.04
Elevation (m)
317
316
315
314
313
312
311
310
309
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

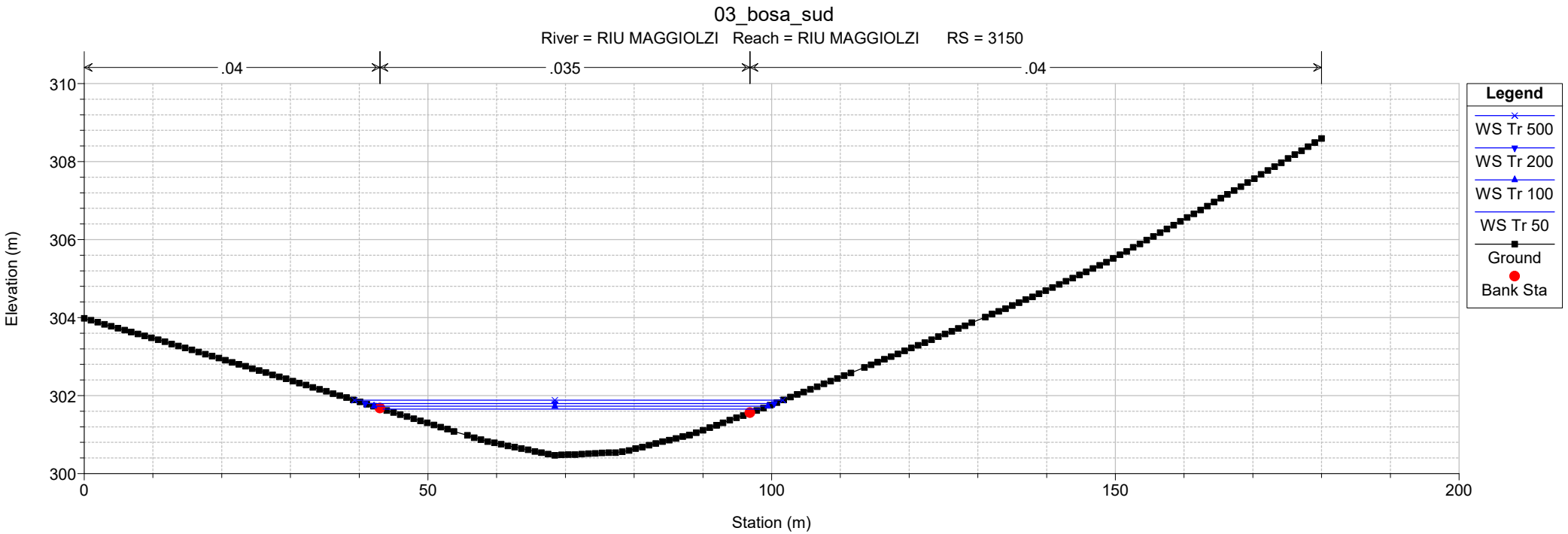

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3525
.04
.035
.04
Elevation (m)
315
314
313
312
311
310
309
308
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

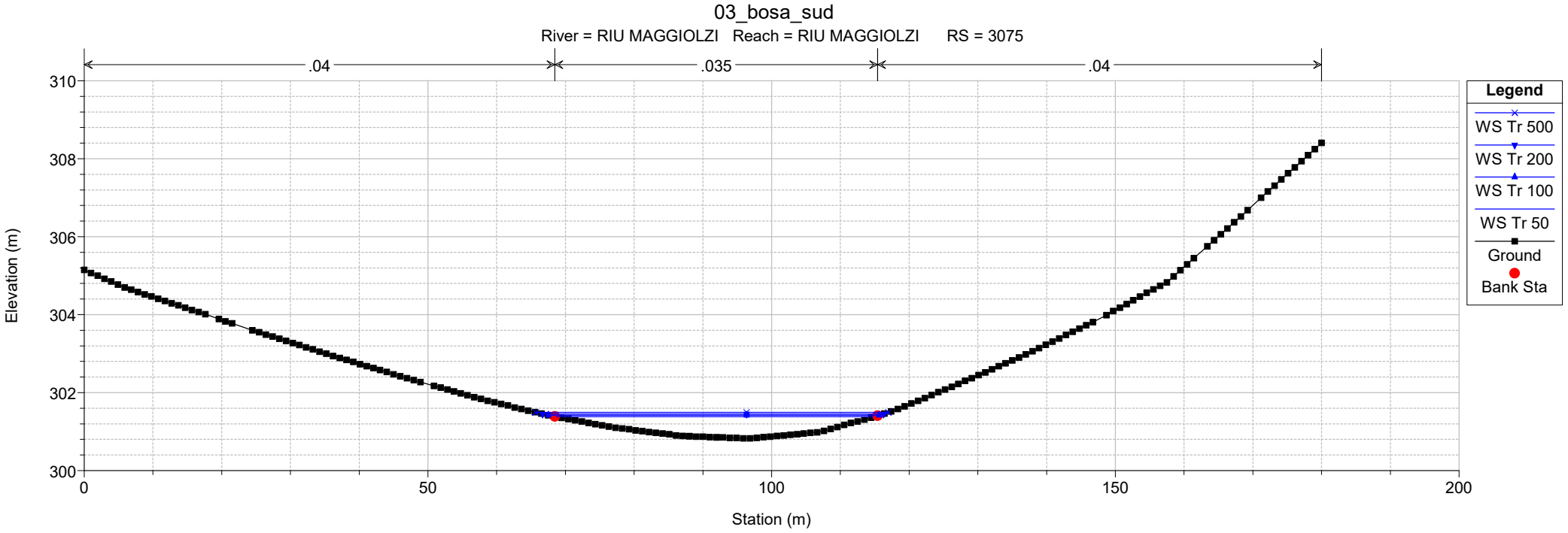

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3450
.04
.035
.04
Elevation (m)
311
310
309
308
307
306
305
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

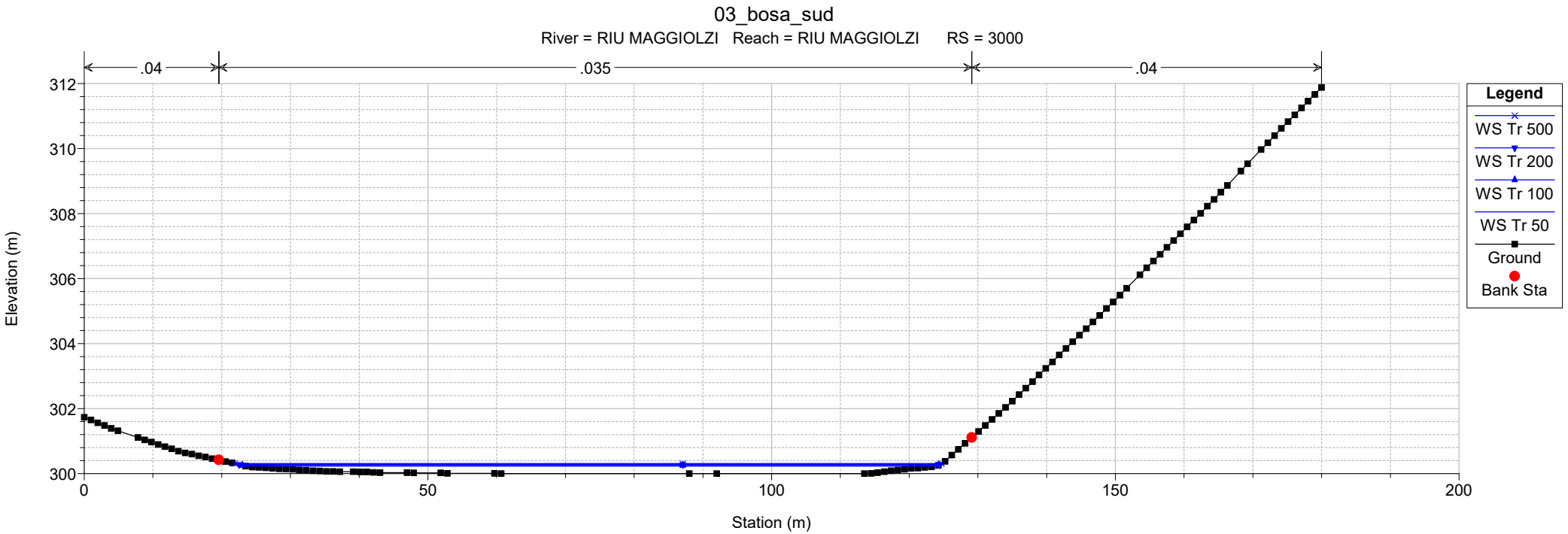

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3375
.04
.035
.04
Elevation (m)
311
310
309
308
307
306
305
304
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

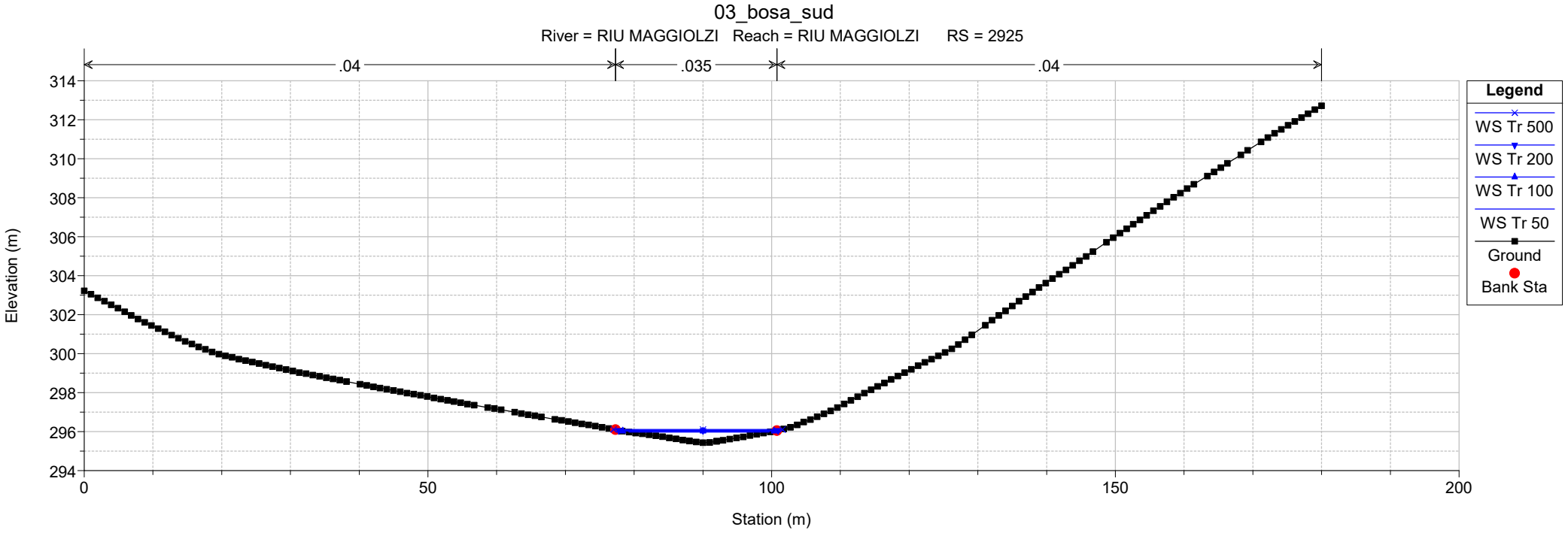

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3300
.04
.035
.04
Elevation (m)
310
309
308
307
306
305
304
303
302
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

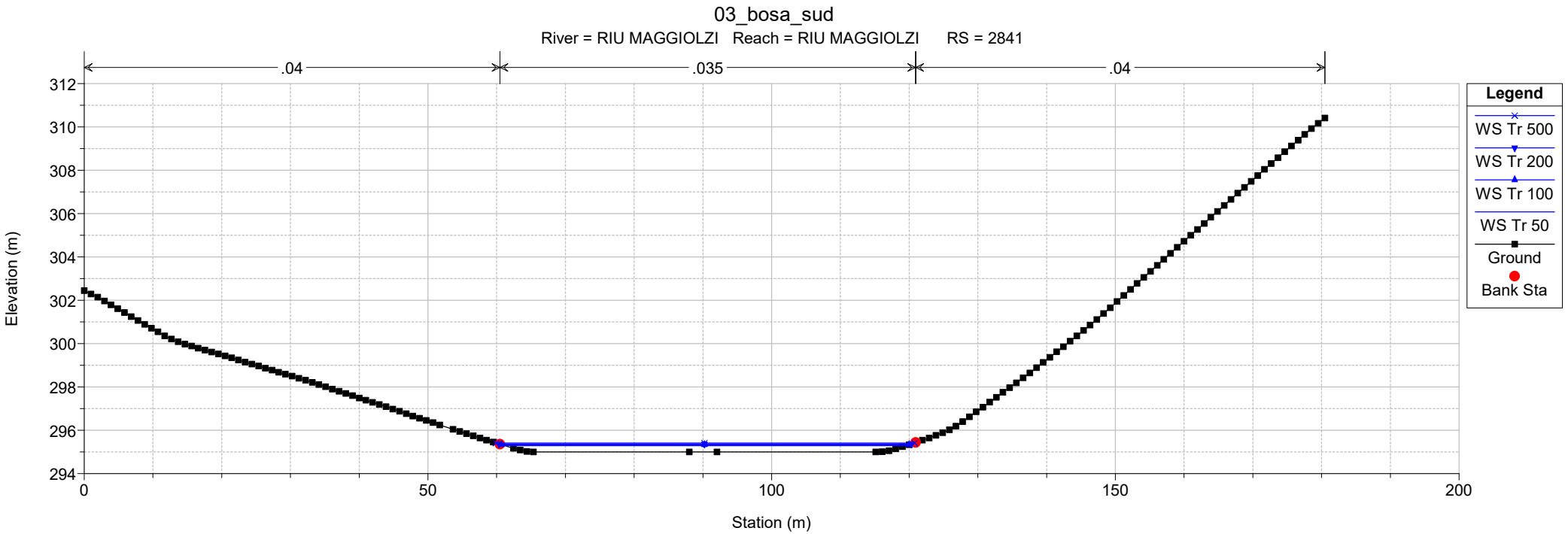

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3225
.04
.035
.04
Elevation (m)
308
307
306
305
304
303
302
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

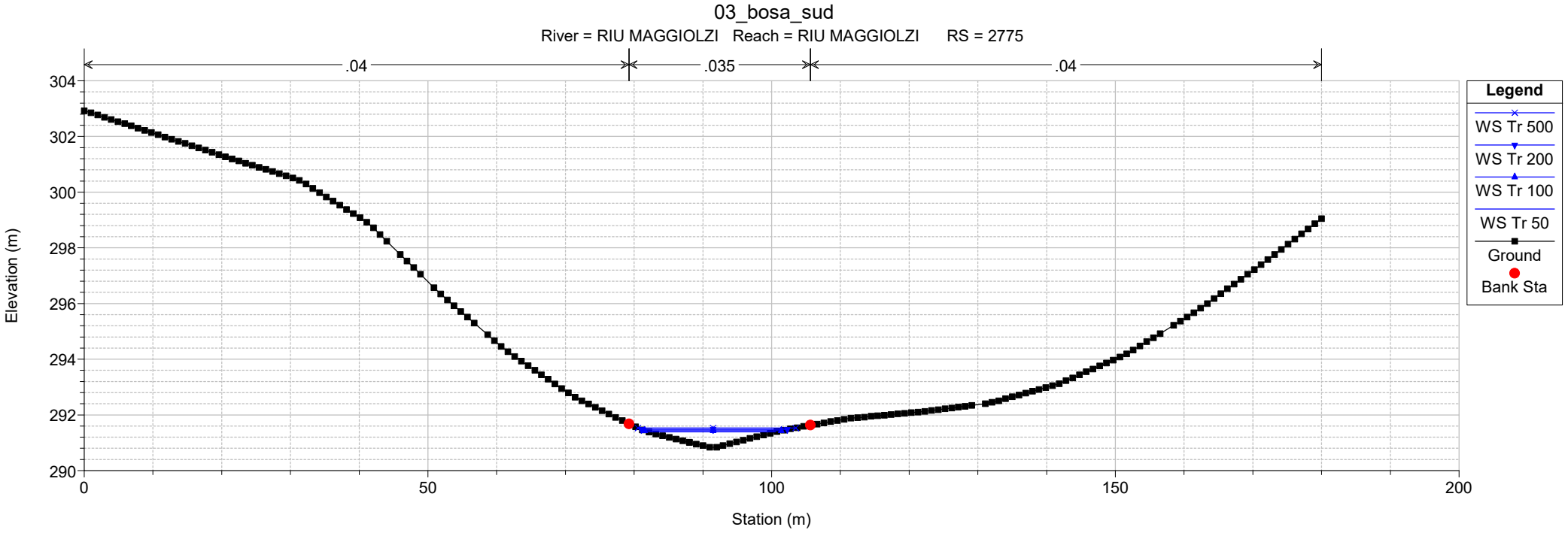

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3150
.04
.035
.04
Elevation (m)
310
308
306
304
302
300
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

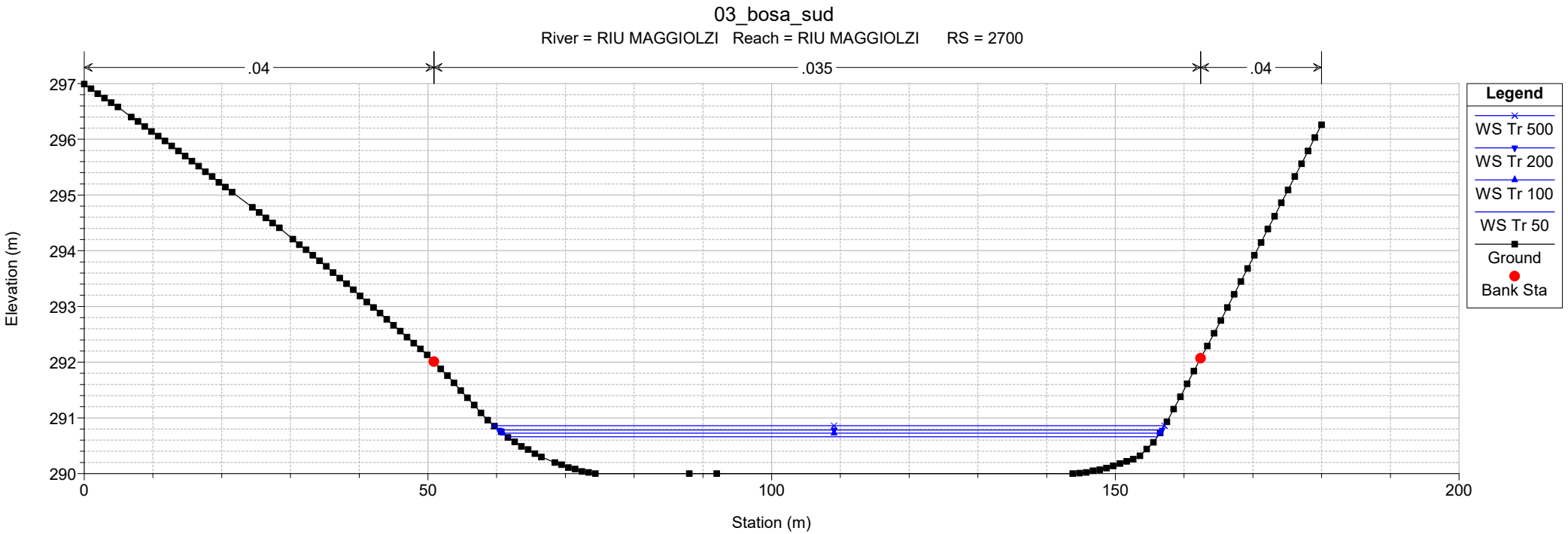

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3075
.04
.035
.04
Elevation (m)
310
308
306
304
302
300
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

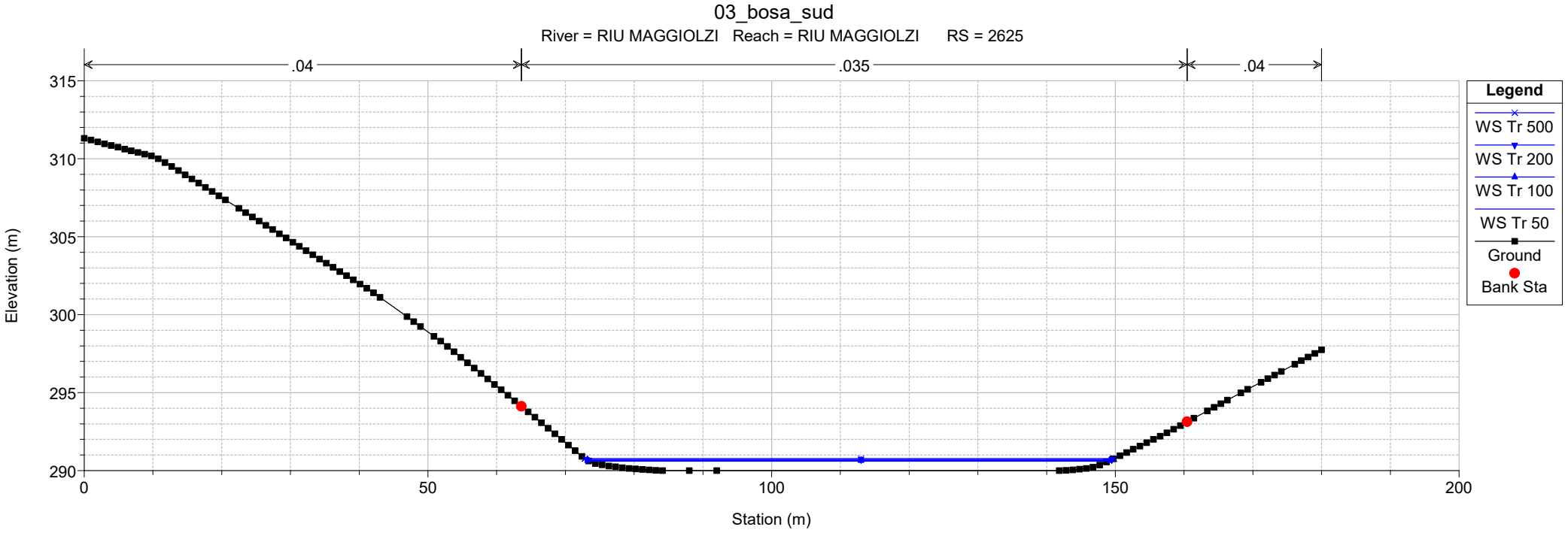

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 3000
.04
.035
.04
Elevation (m)
312
310
308
306
304
302
300
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

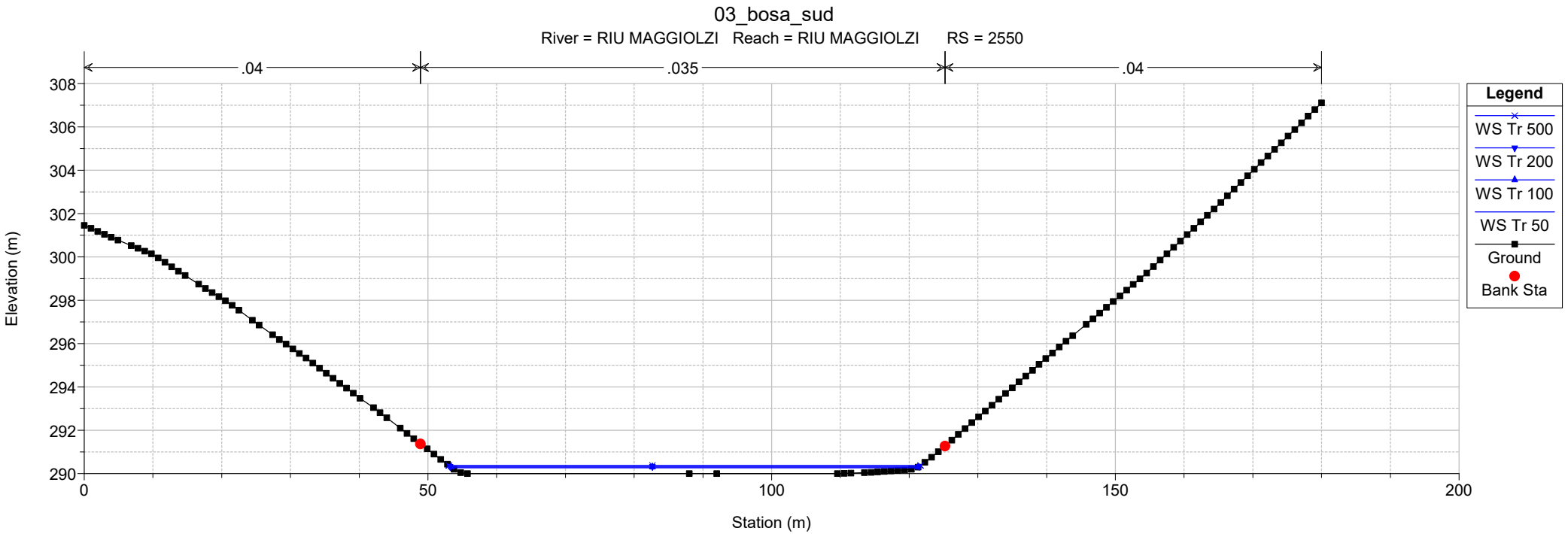

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 2925
.04
.035
.04
Elevation (m)
314
312
310
308
306
304
302
300
298
296
294
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

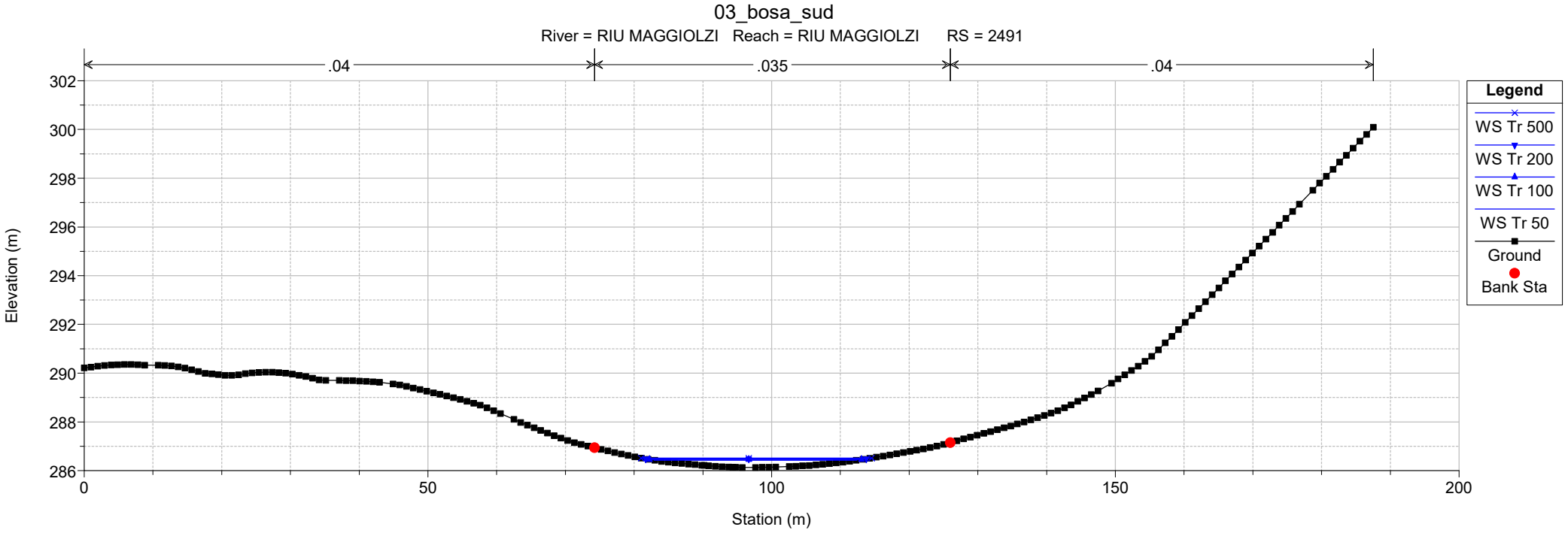

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 2841
.04
.035
.04
Elevation (m)
312
310
308
306
304
302
300
298
296
294
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

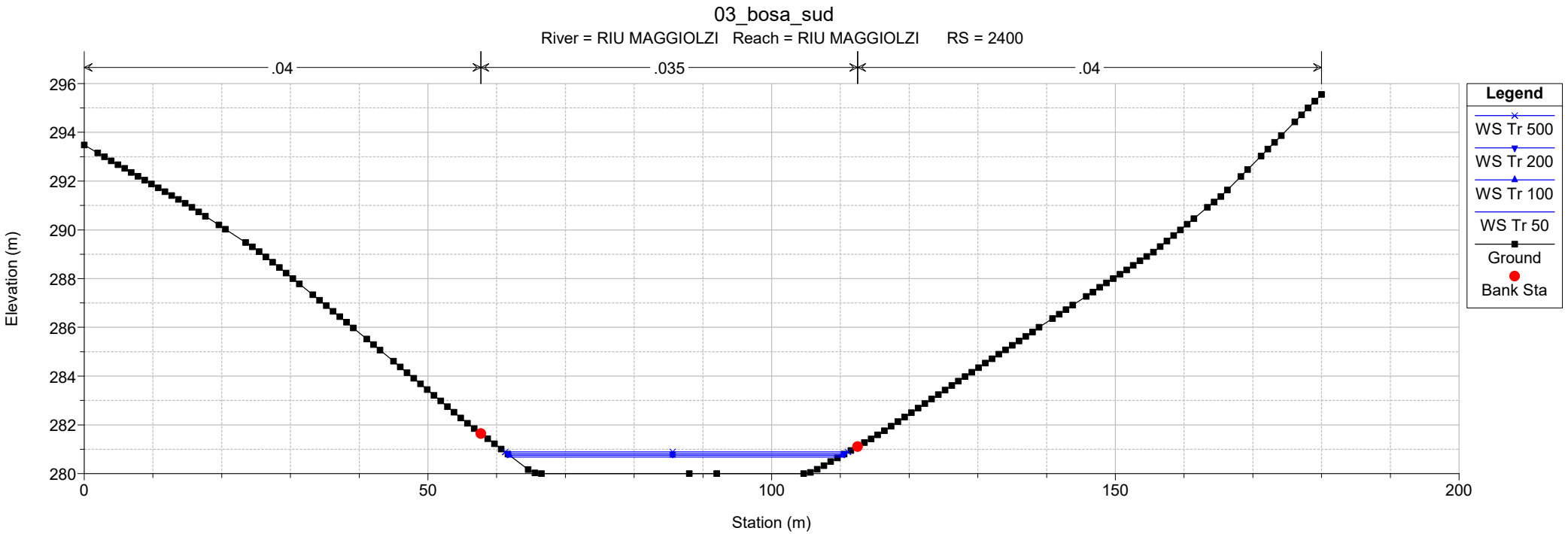

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 2775
.04
.035
.04
Elevation (m)
304
302
300
298
296
294
292
290
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

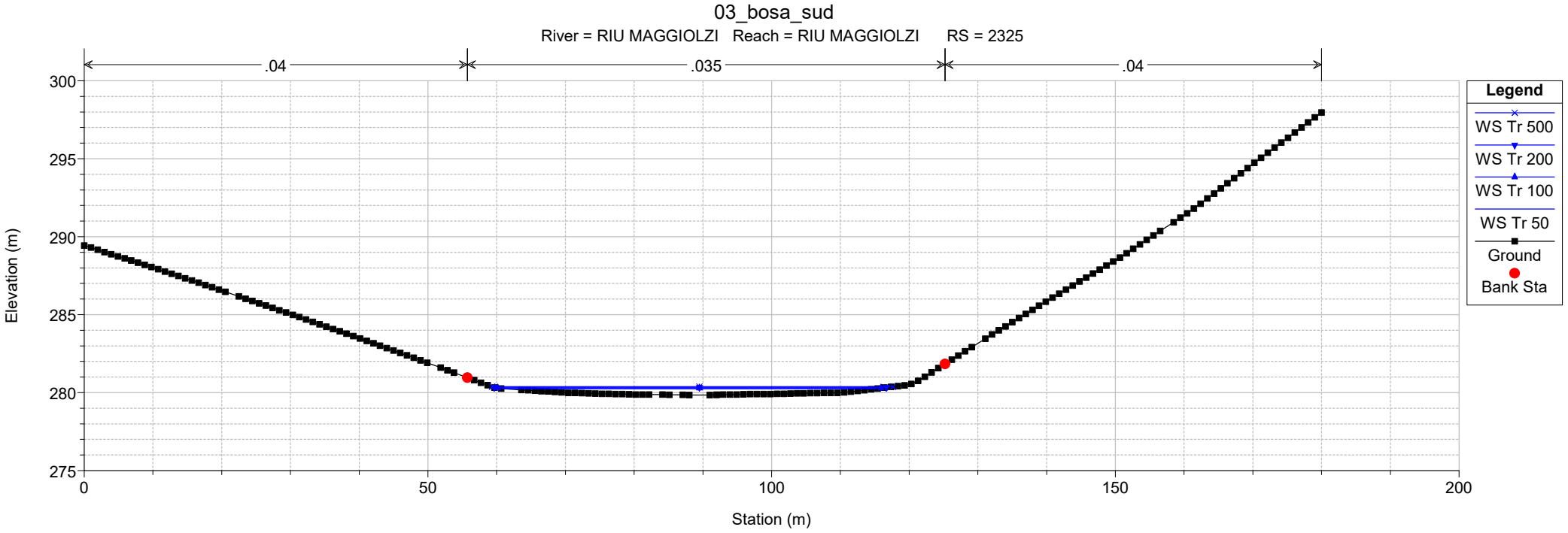

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 2700
.04
.035
.04
Elevation (m)
297
296
295
294
293
292
291
290
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

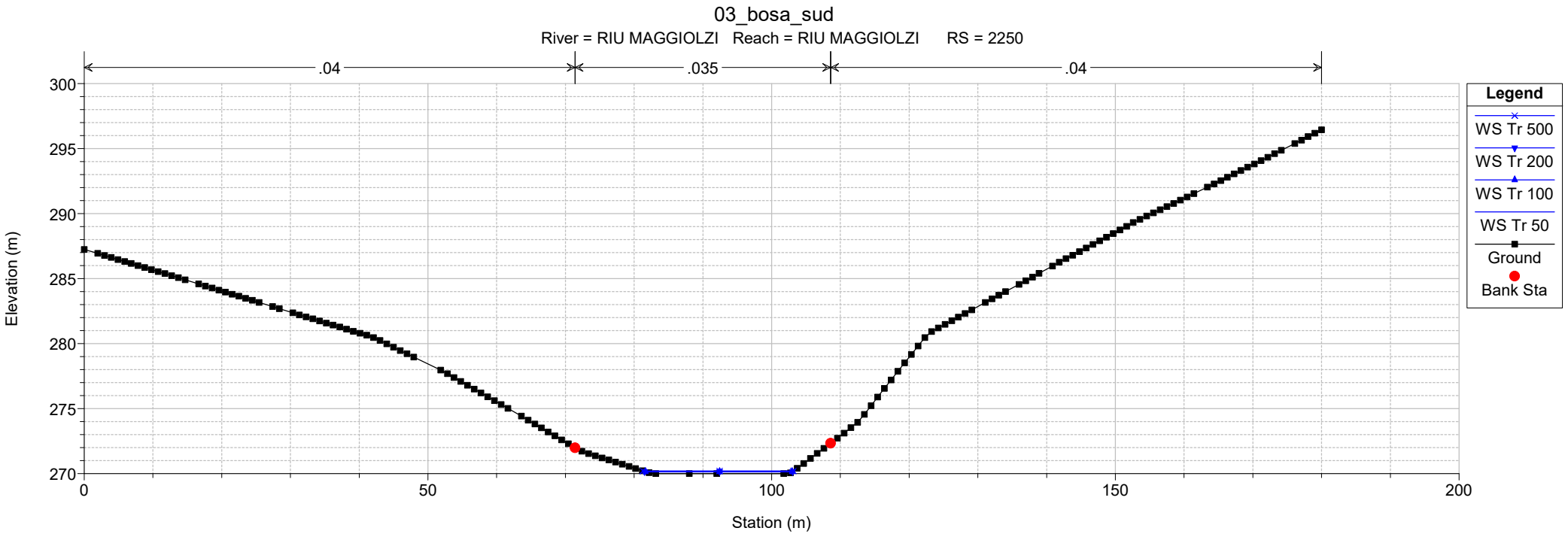

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 2625
.04
.035
.04
Elevation (m)
315
310
305
300
295
290
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

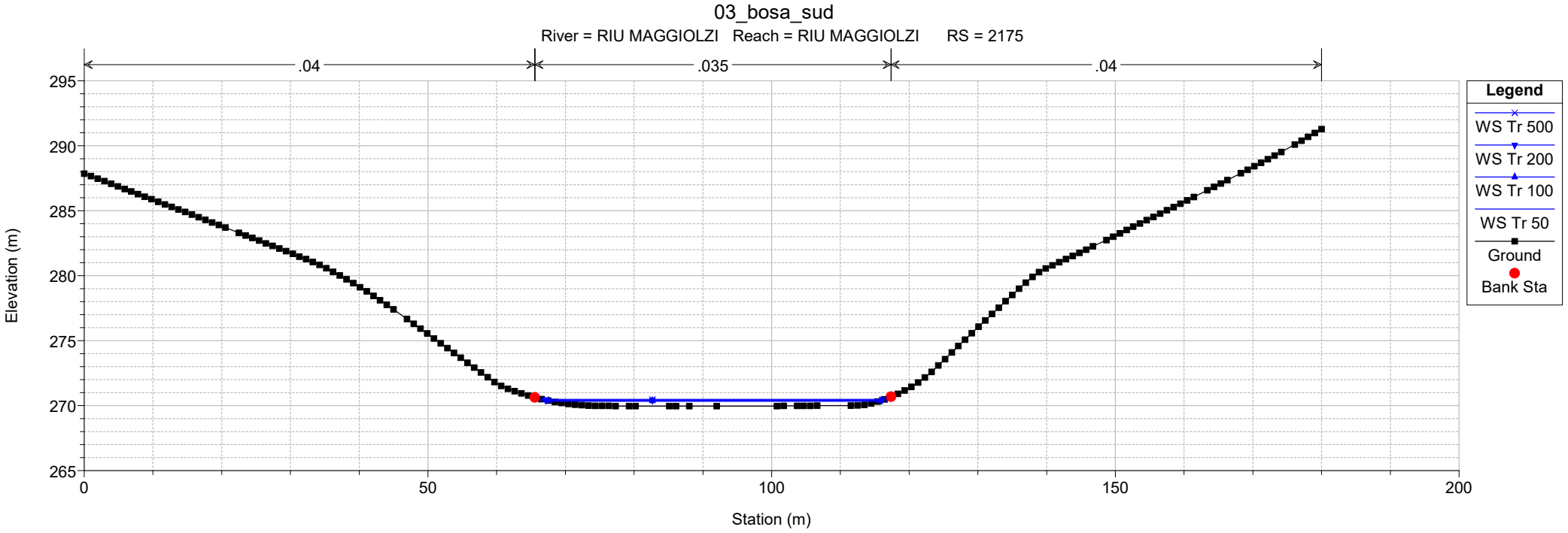

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 2550
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

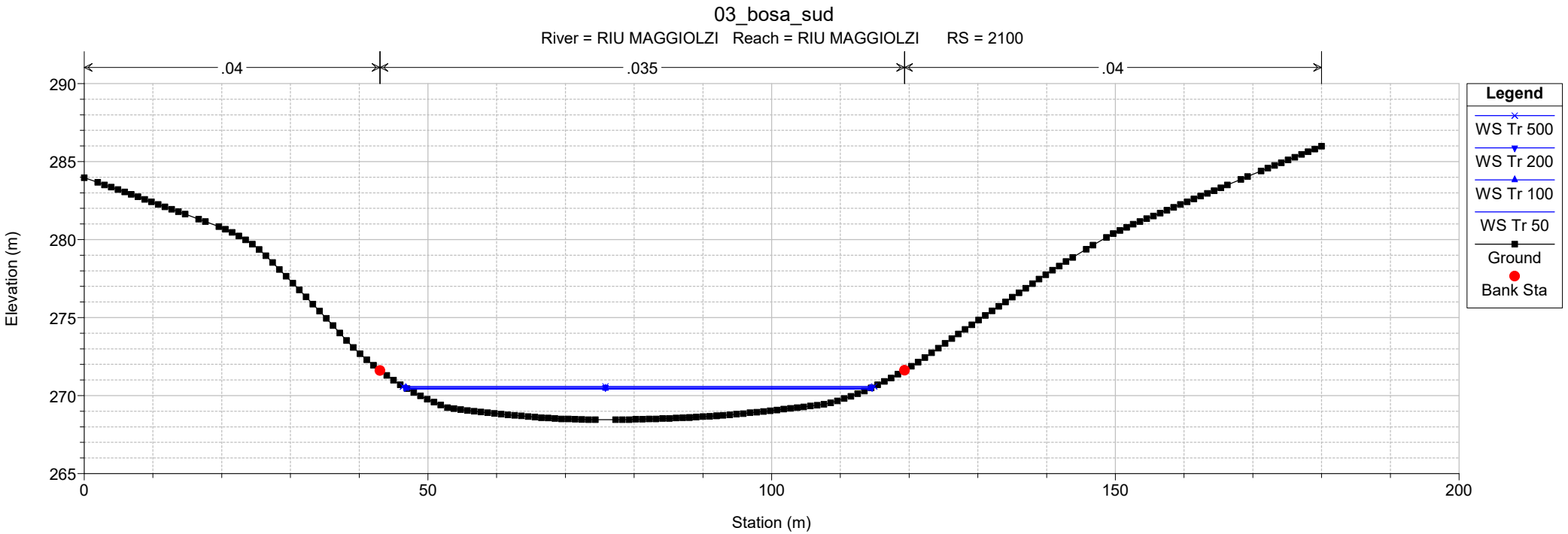

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 2491
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

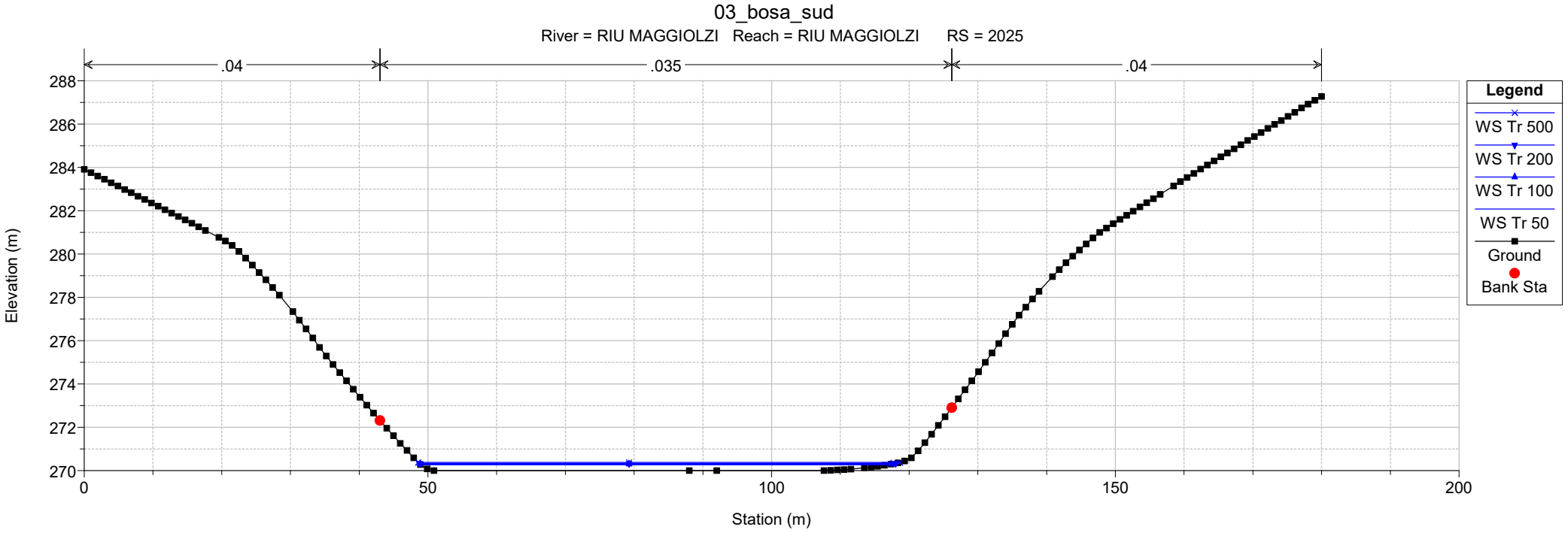

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 2400
.04
.035
.04
Elevation (m)
296
294
292
290
288
286
284
282
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

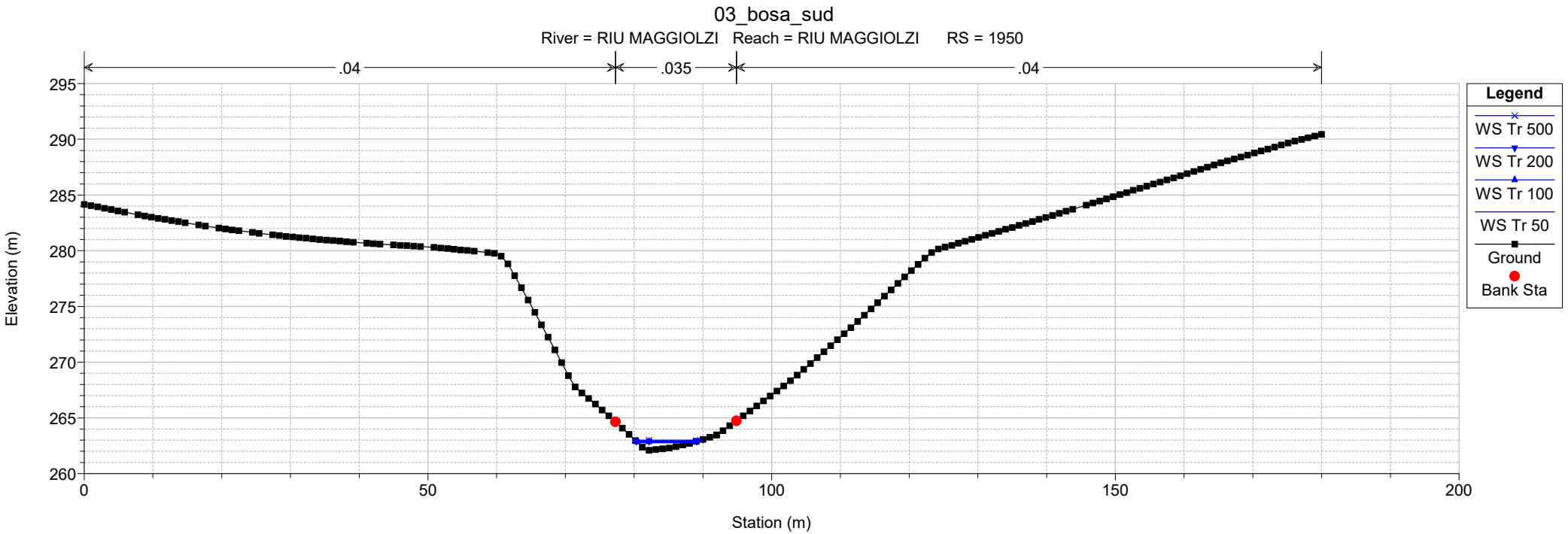

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 2325
.04
.035
.04
Elevation (m)
300
295
290
285
280
275
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

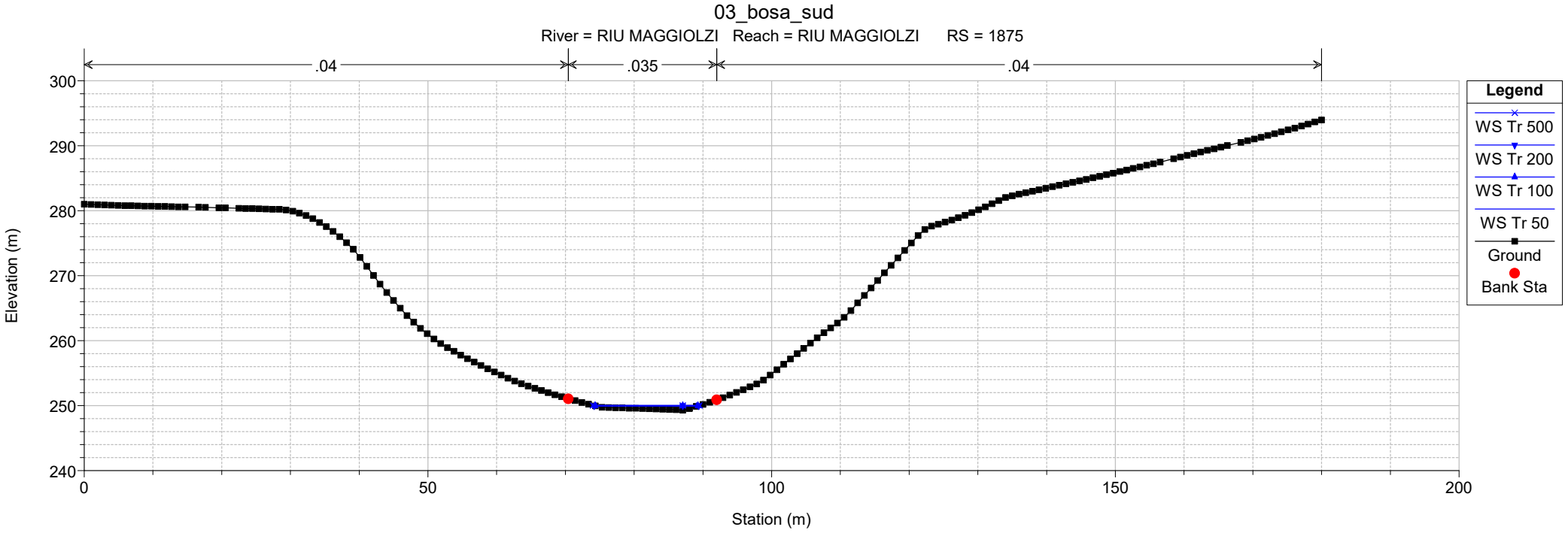

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 2250
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

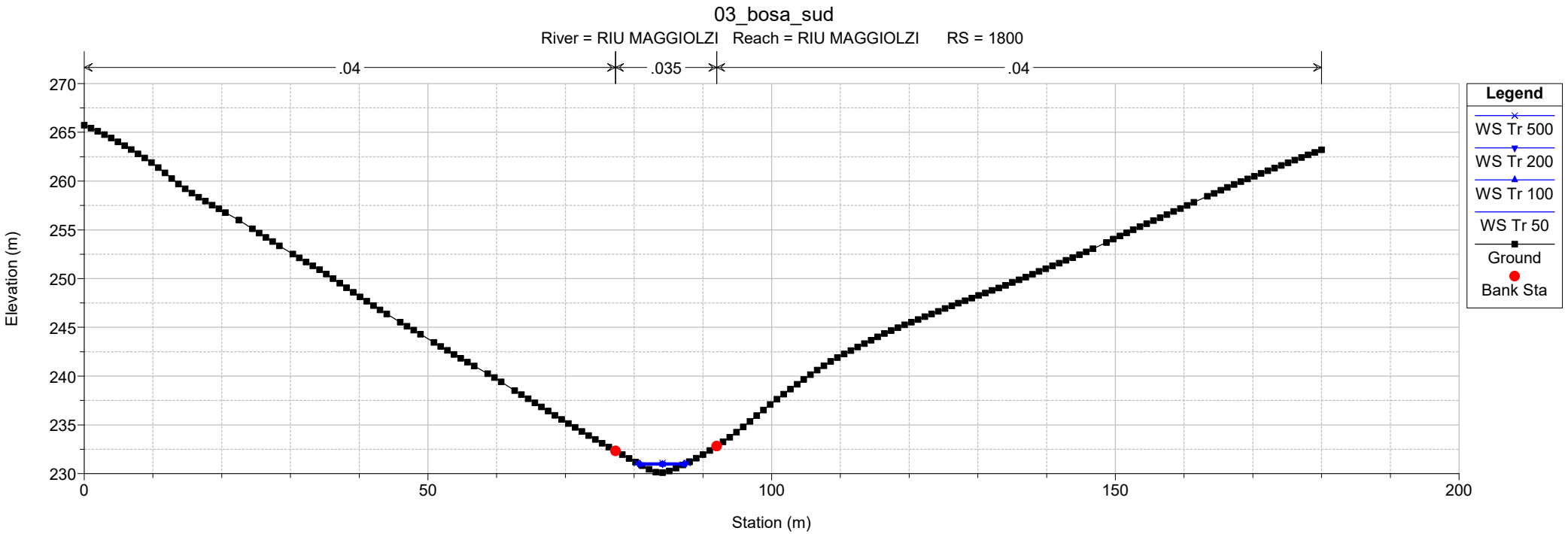

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 2175
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

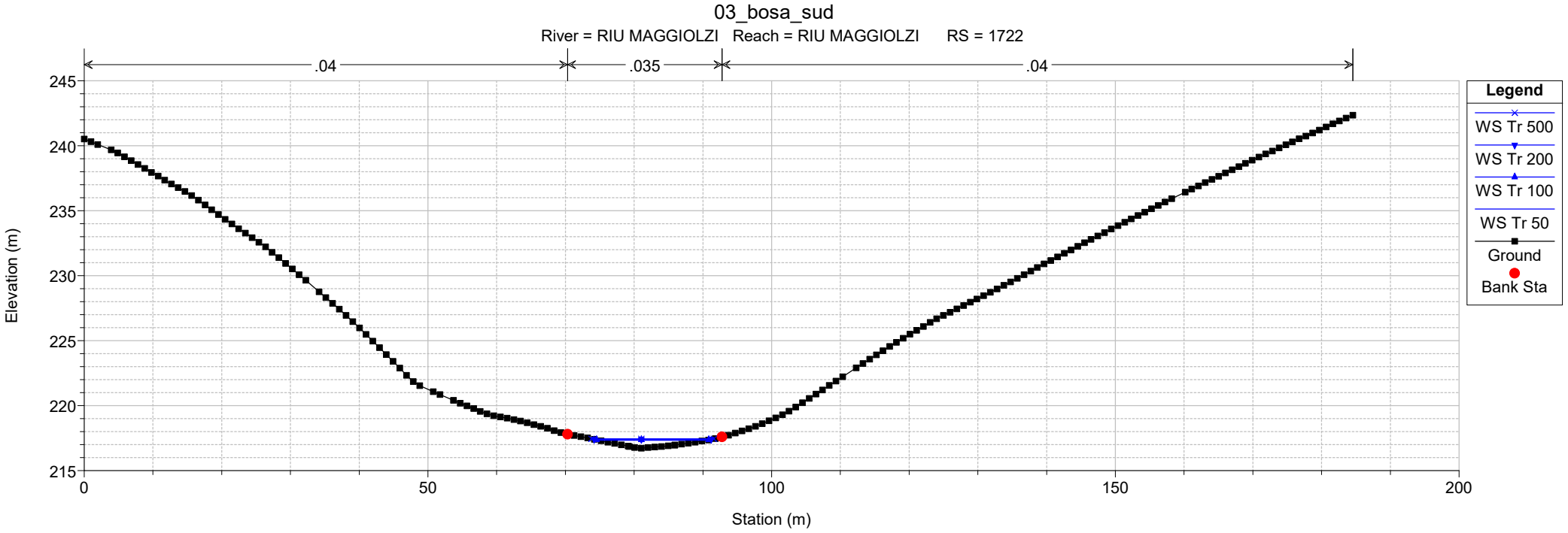

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 2100
.04
.035
.04
290
285
280
275
270
265
0
50
100
150
200
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

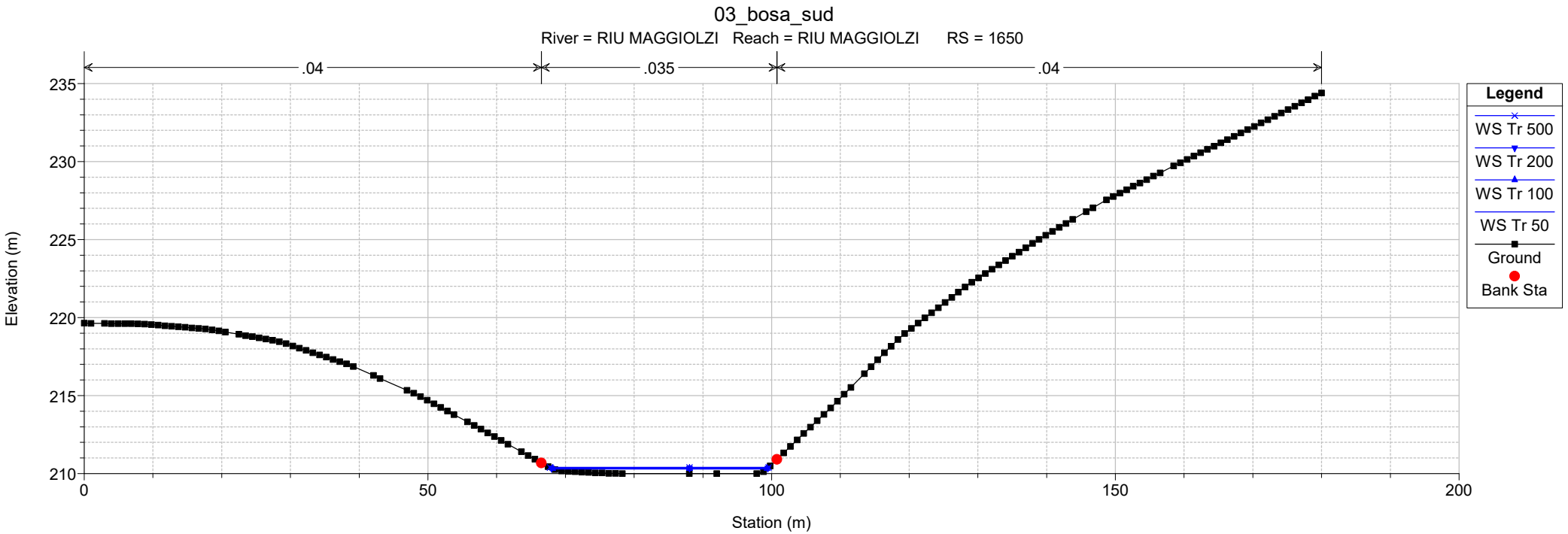

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 2025
.04
.035
.04
288
286
284
282
280
278
276
274
272
270
0
50
100
150
200
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

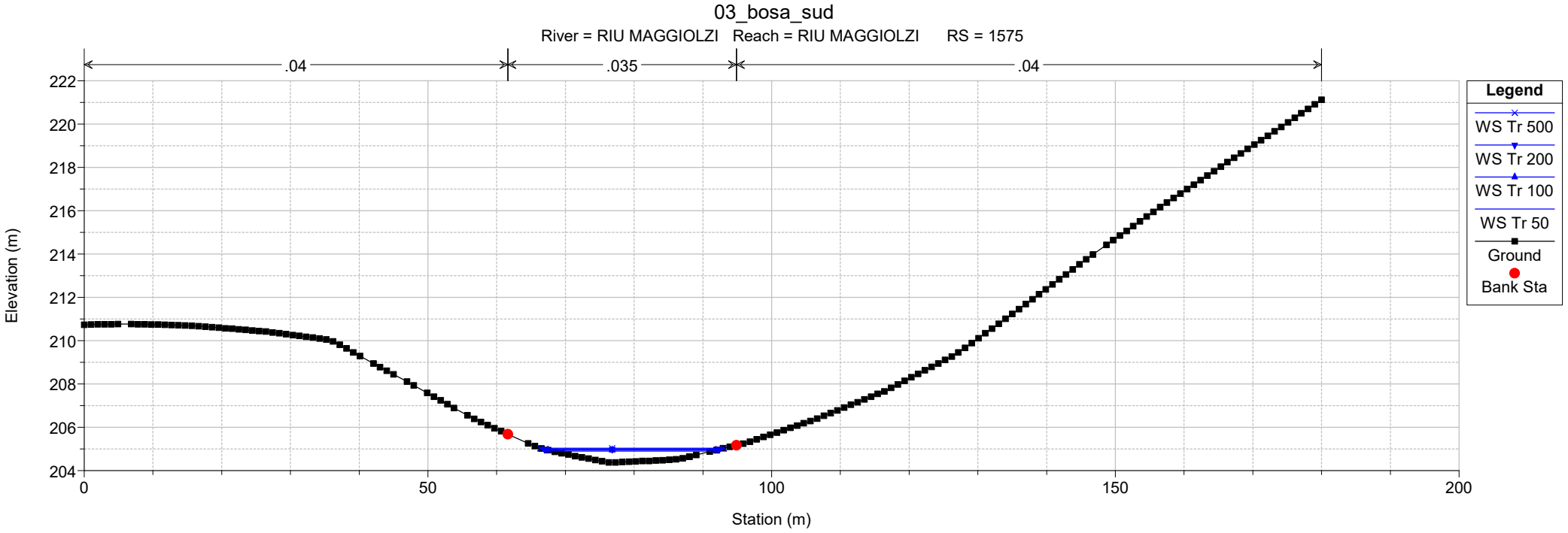

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 1950
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

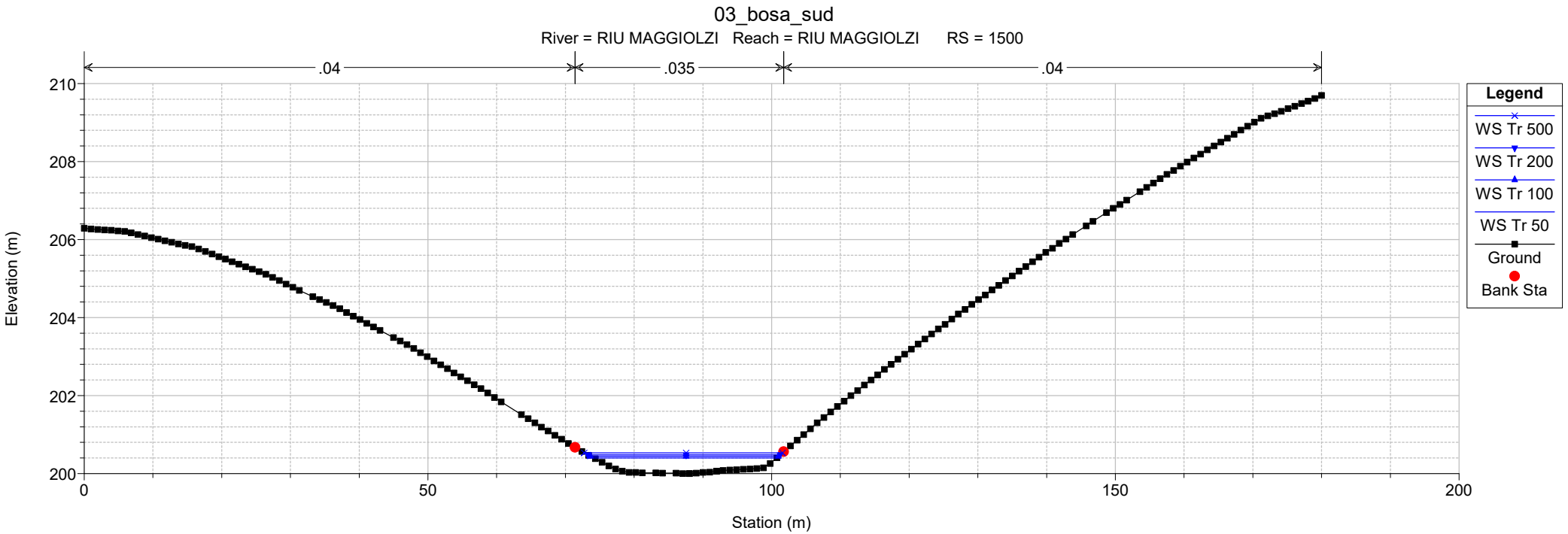

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 1875
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

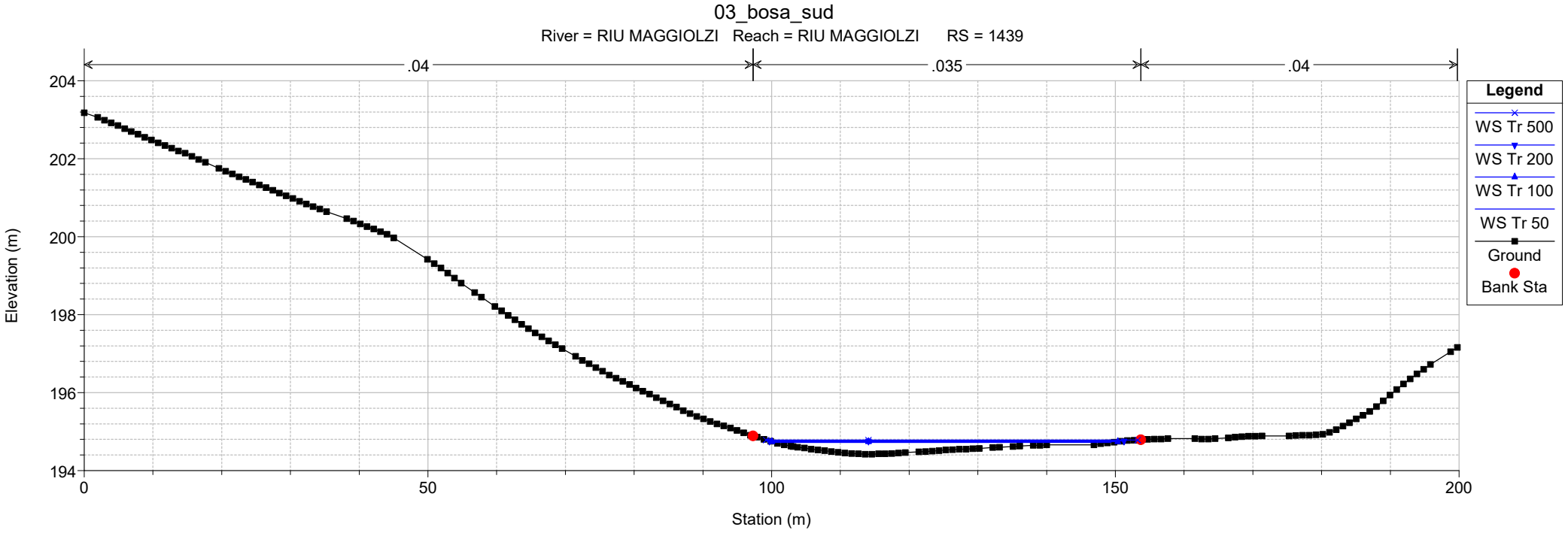

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 1800
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

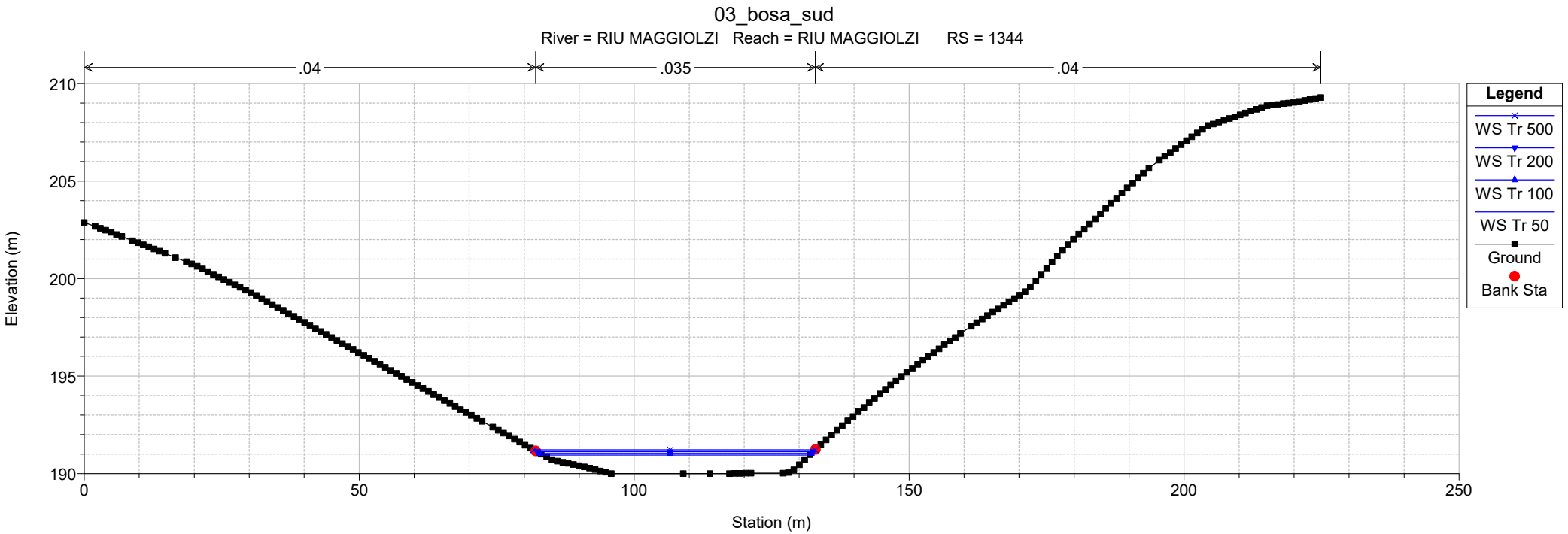

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 1722
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

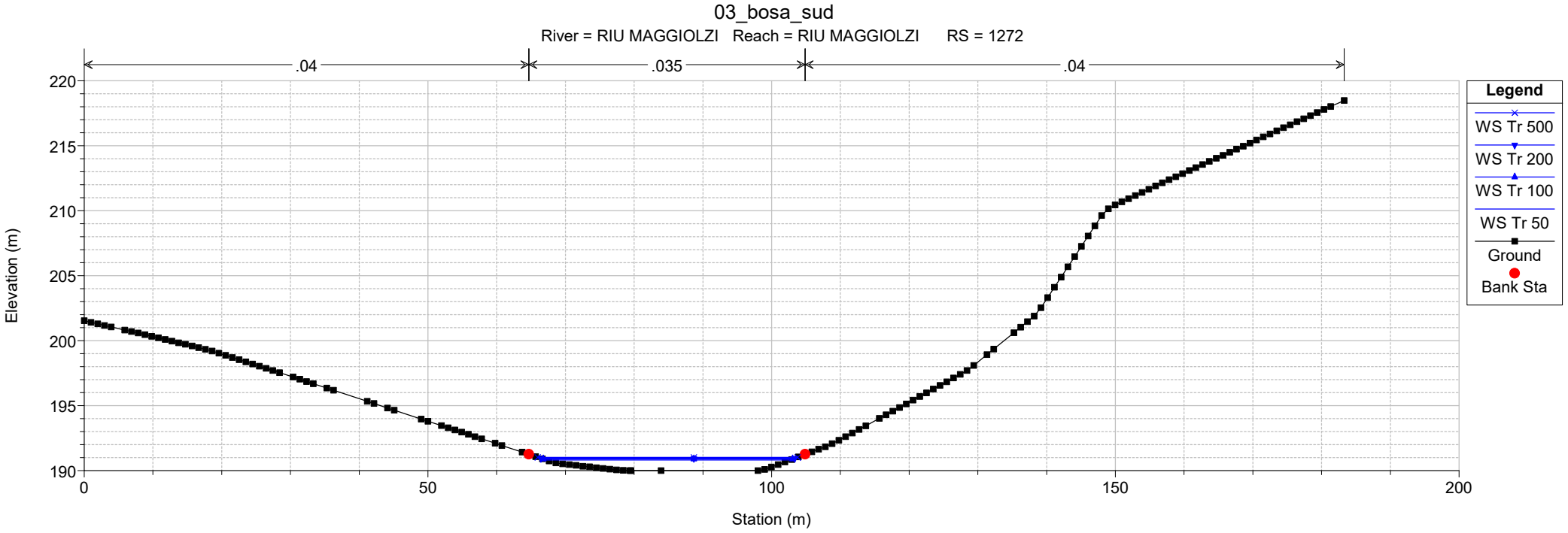

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 1650
.04
.035
.04
Elevation (m)
235
230
225
220
215
210
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

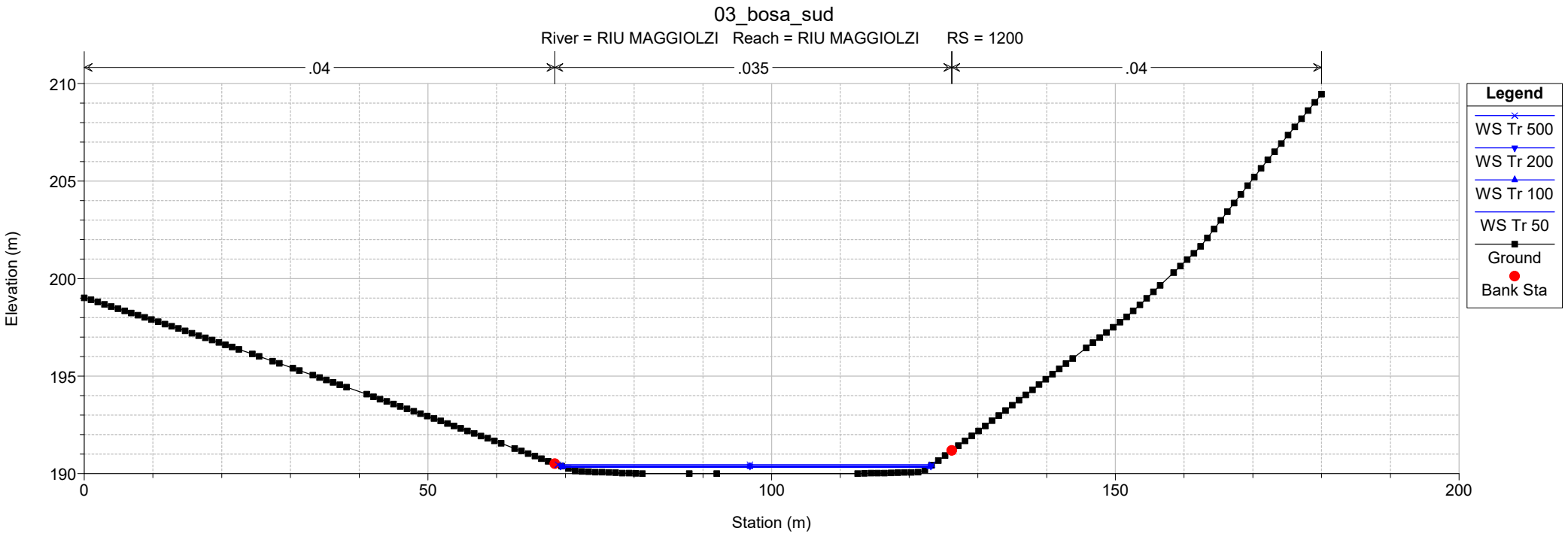

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 1575
.04
.035
.04
Elevation (m)
222
220
218
216
214
212
210
208
206
204
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

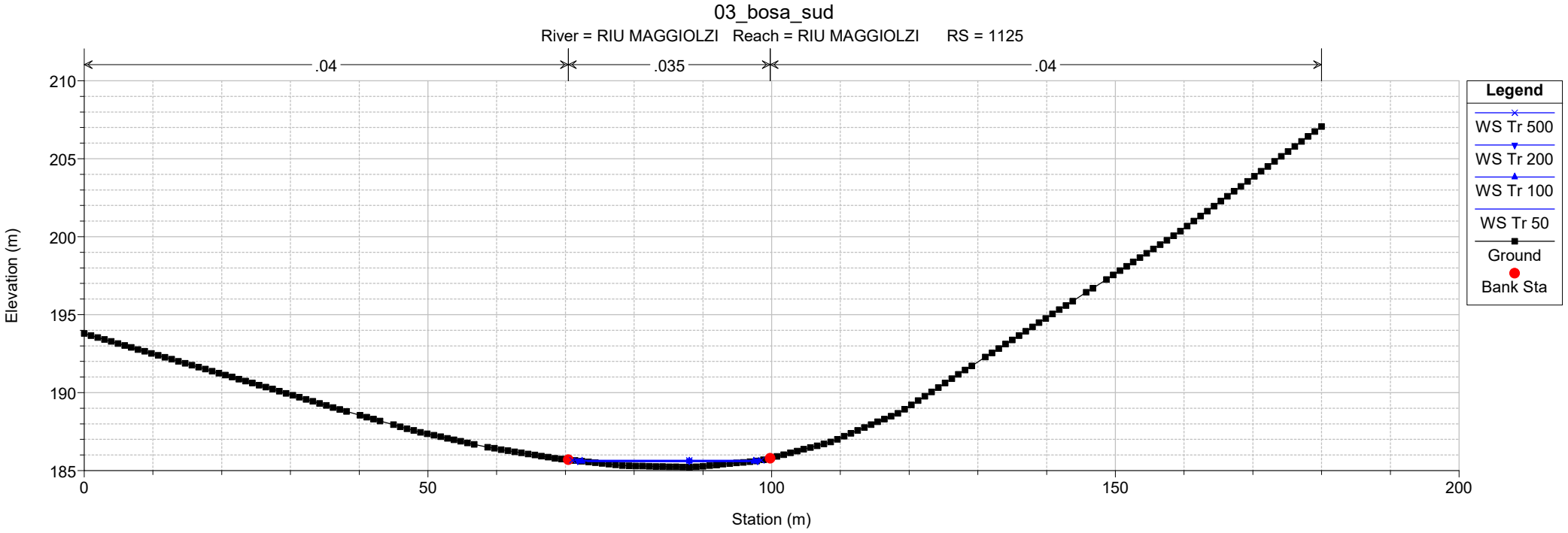

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 1500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

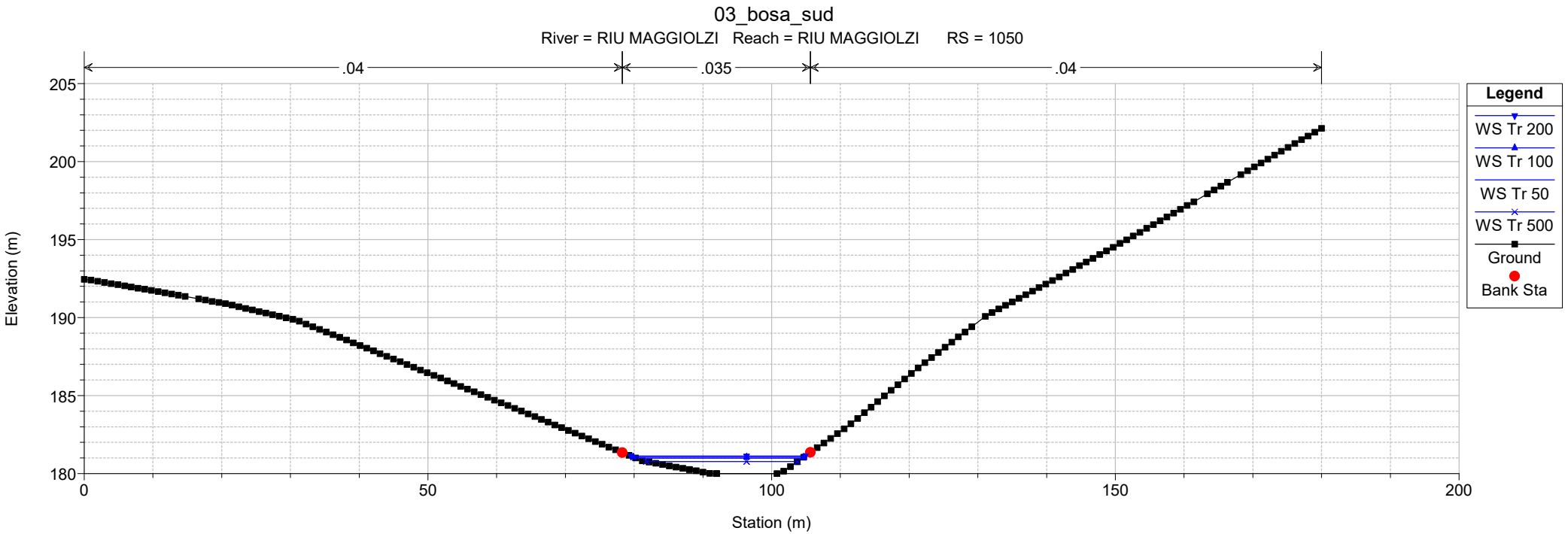

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 1439
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

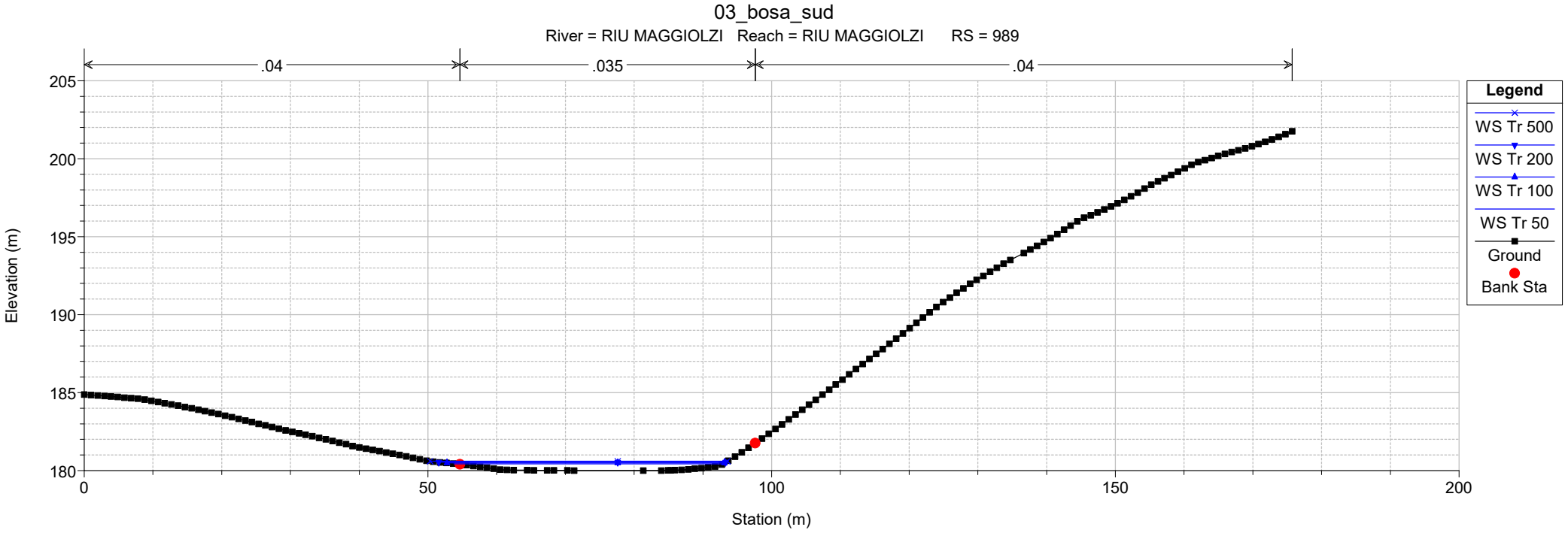

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 1344
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

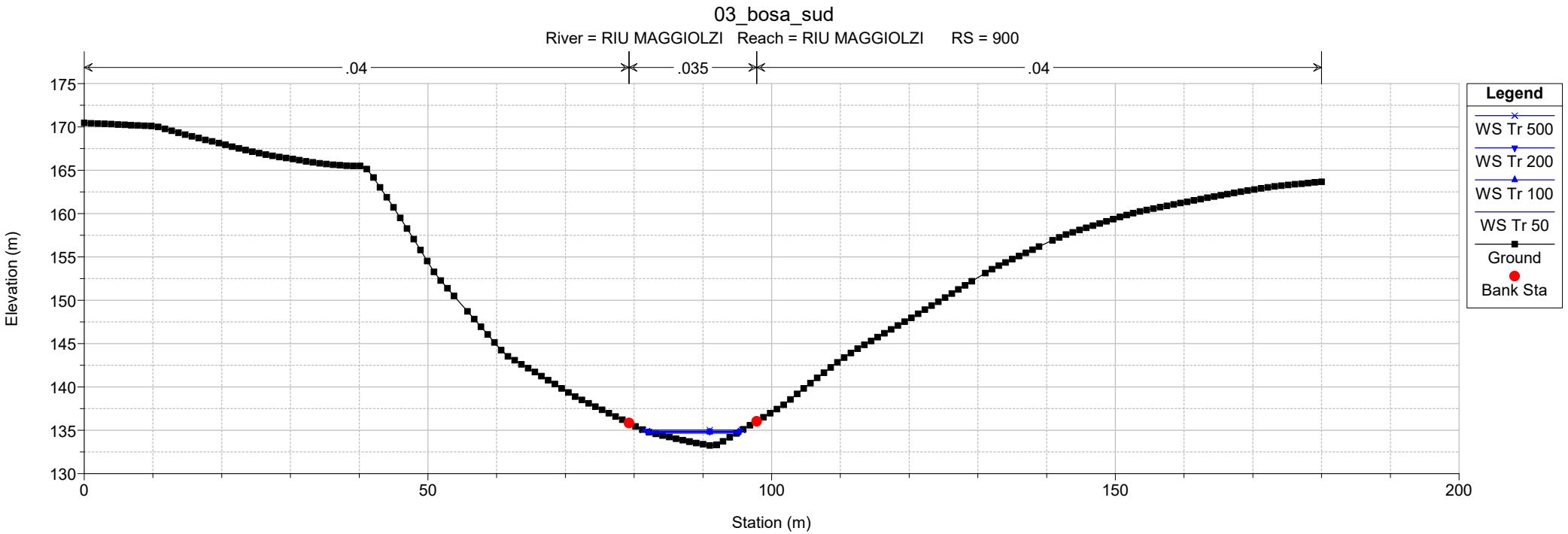

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 1272
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

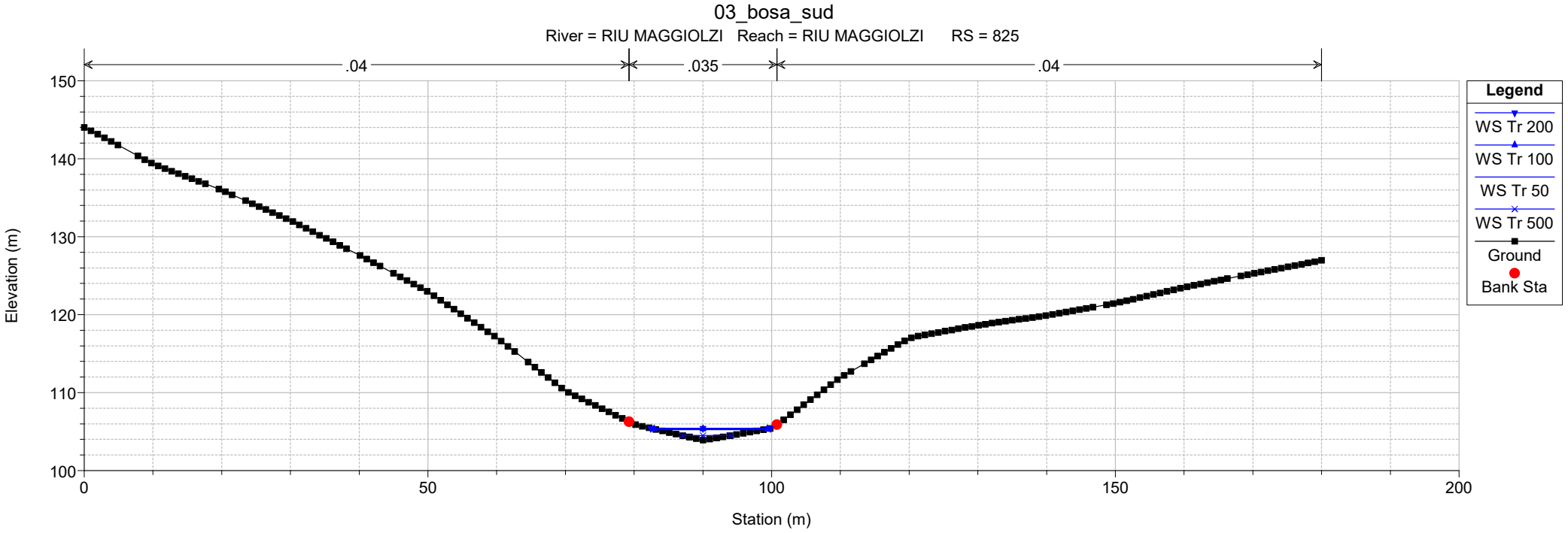

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 1200
.04
.035
.04
Elevation (m)
210
205
200
195
190
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

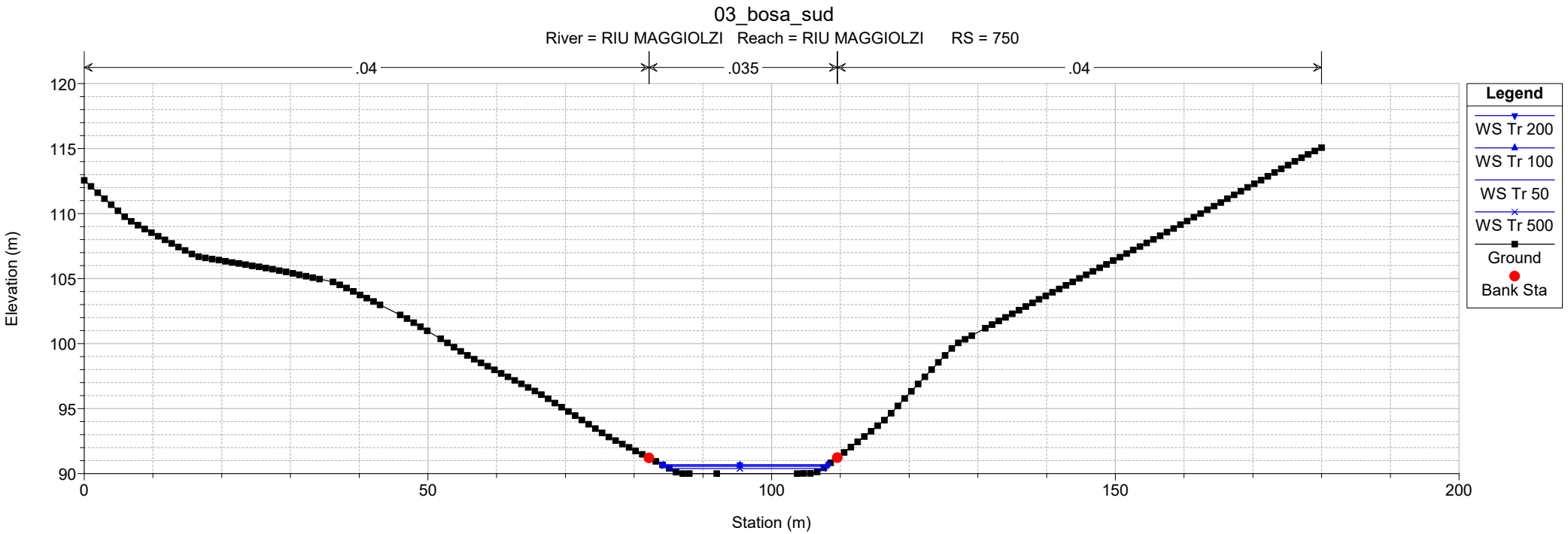

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 1125
.04
.035
.04
Elevation (m)
210
205
200
195
190
185
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

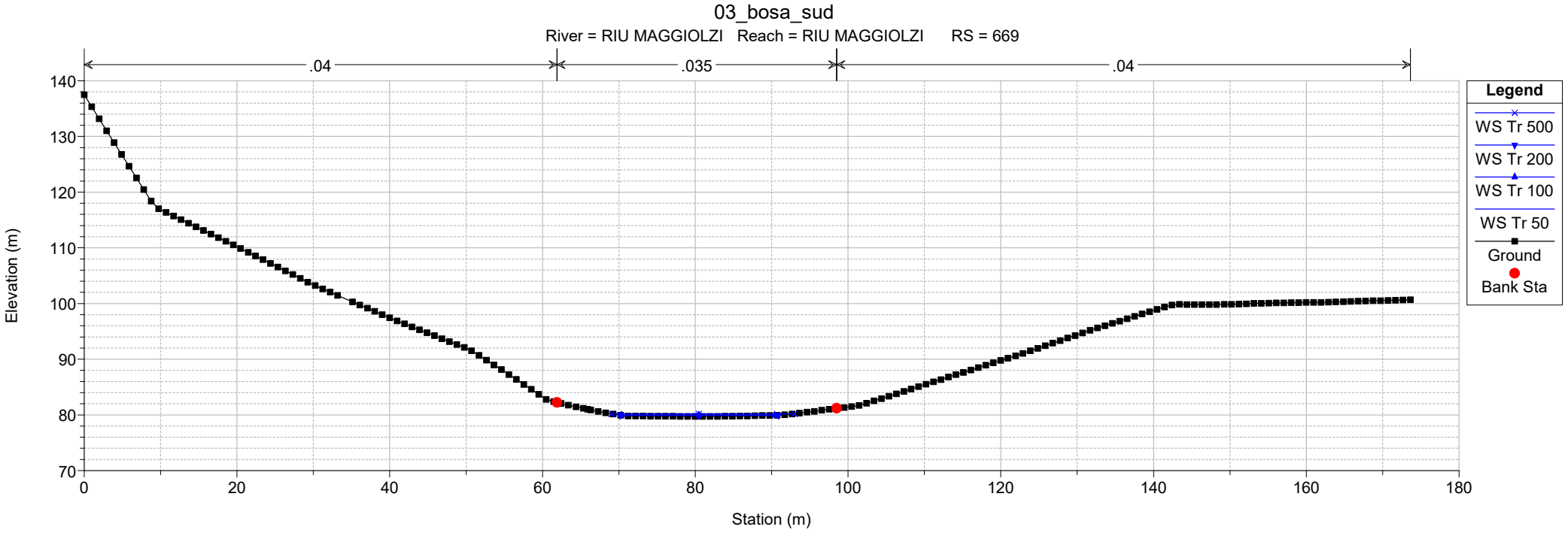

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 1050
.04
.035
.04
Elevation (m)
205
200
195
190
185
180
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

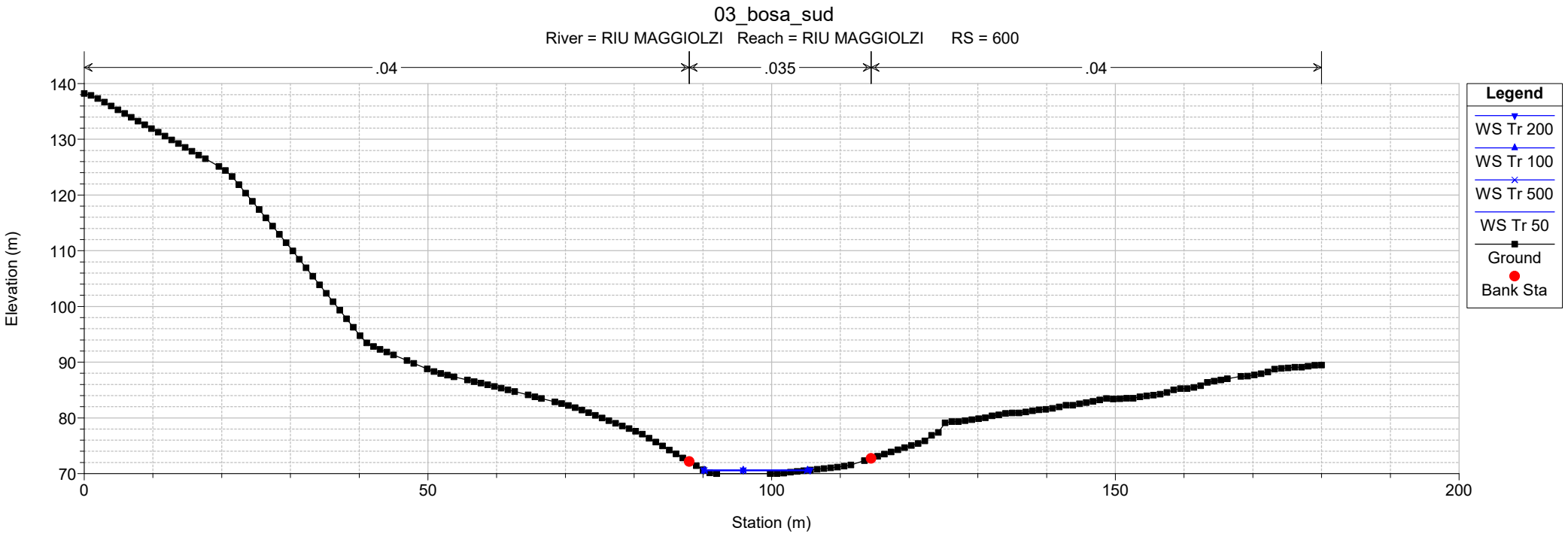

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 989
.04
.035
.04
Elevation (m)
205
200
195
190
185
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

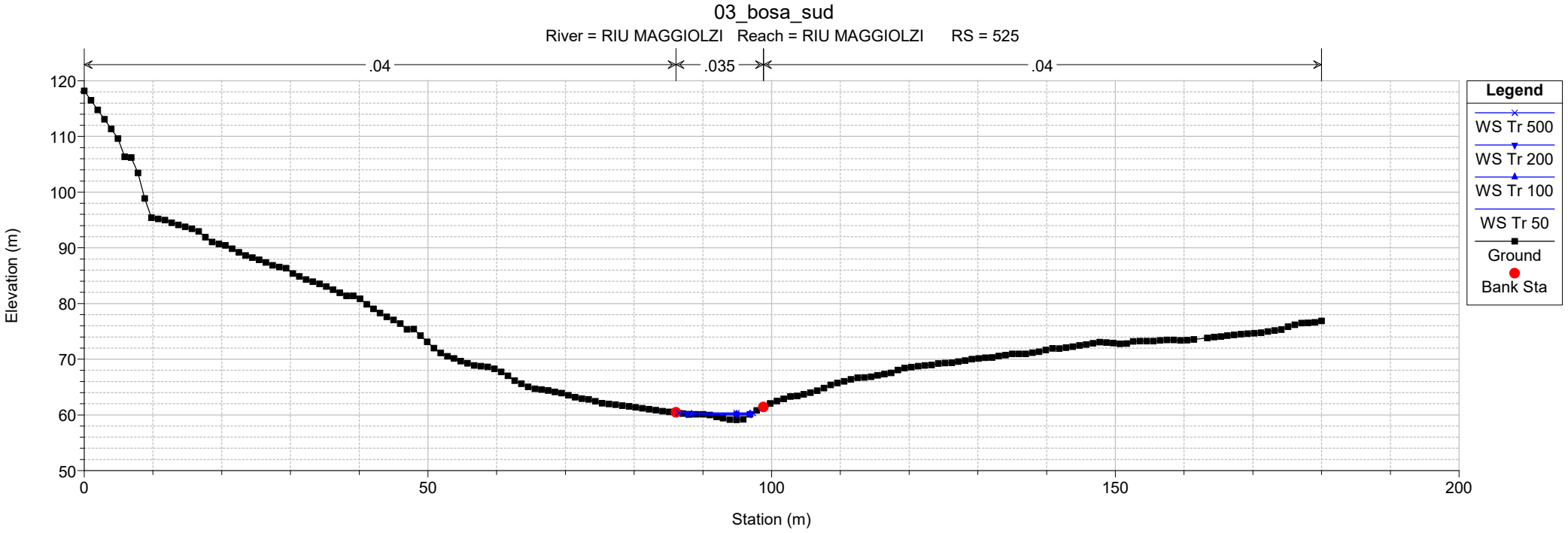

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 900
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

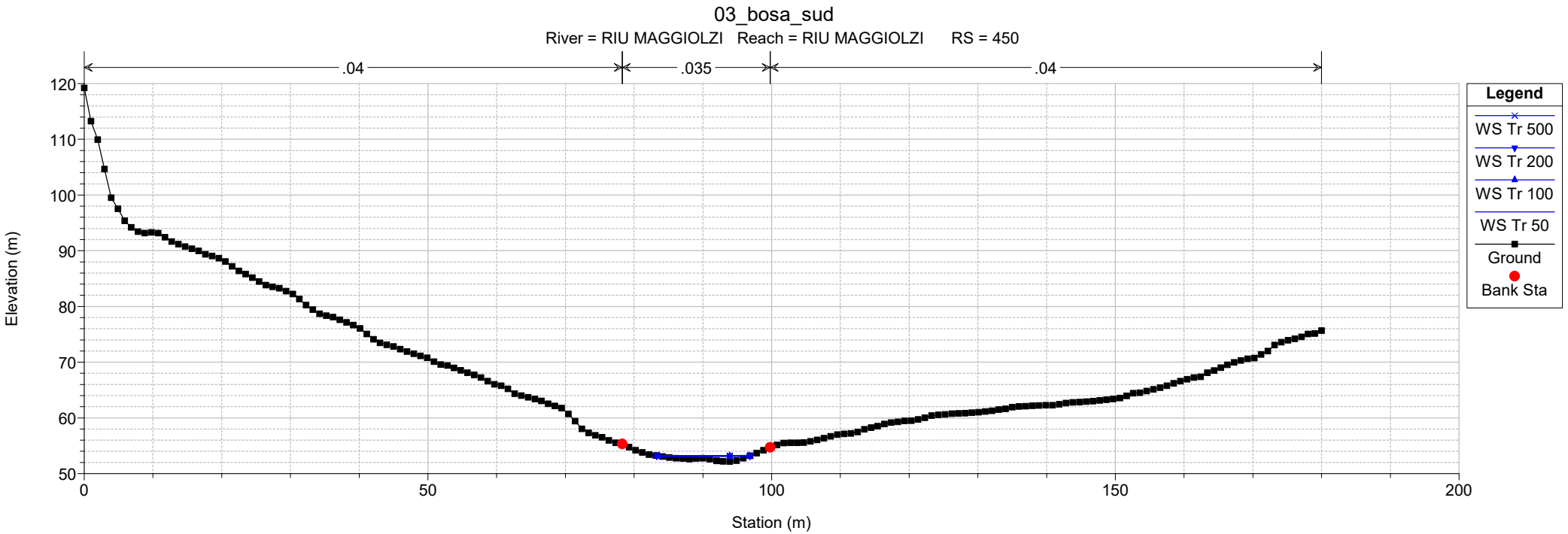

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

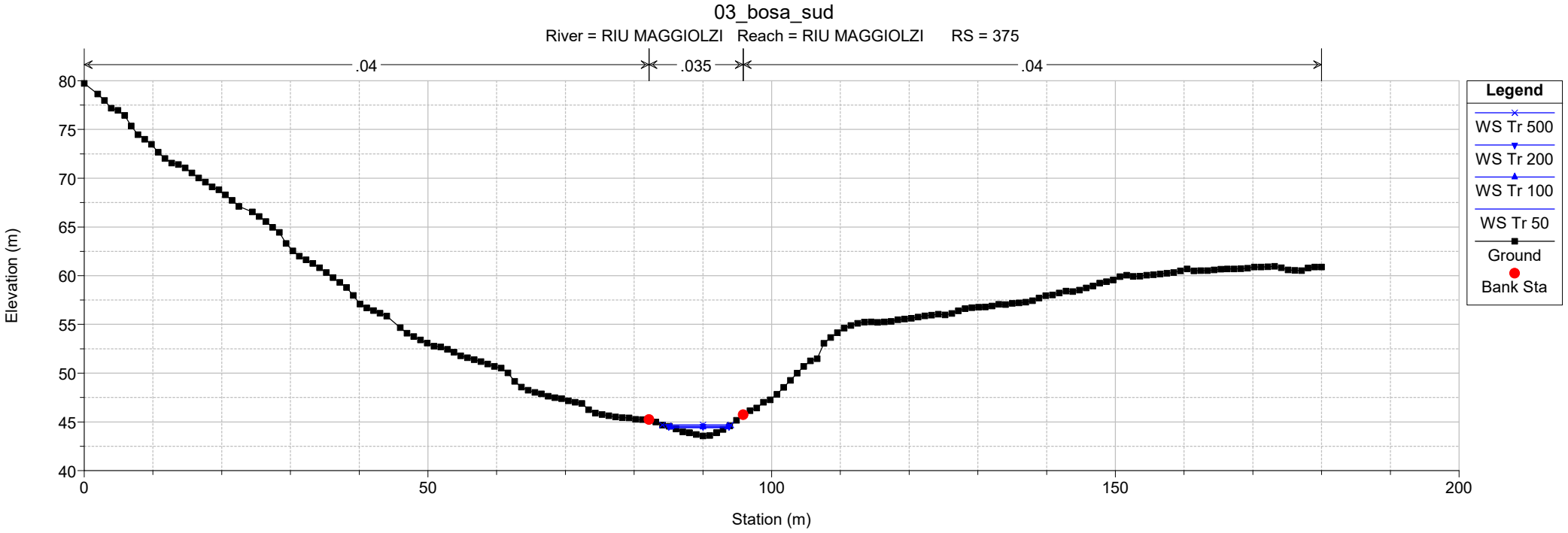

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

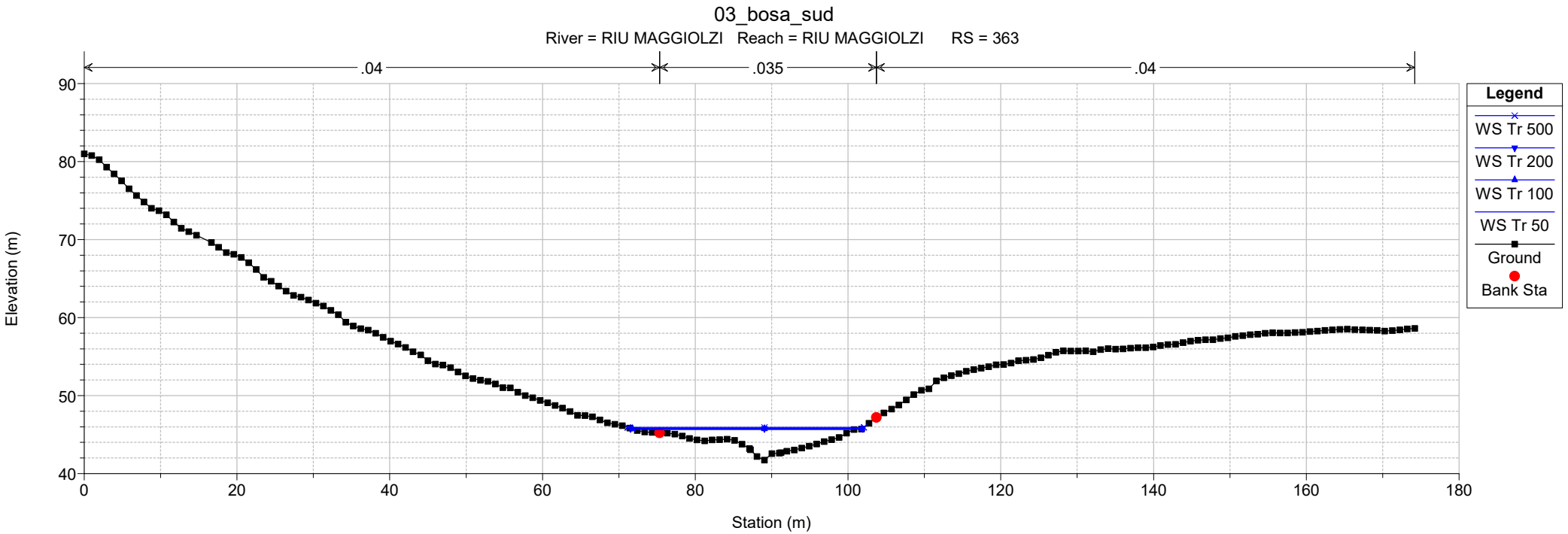

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 669
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

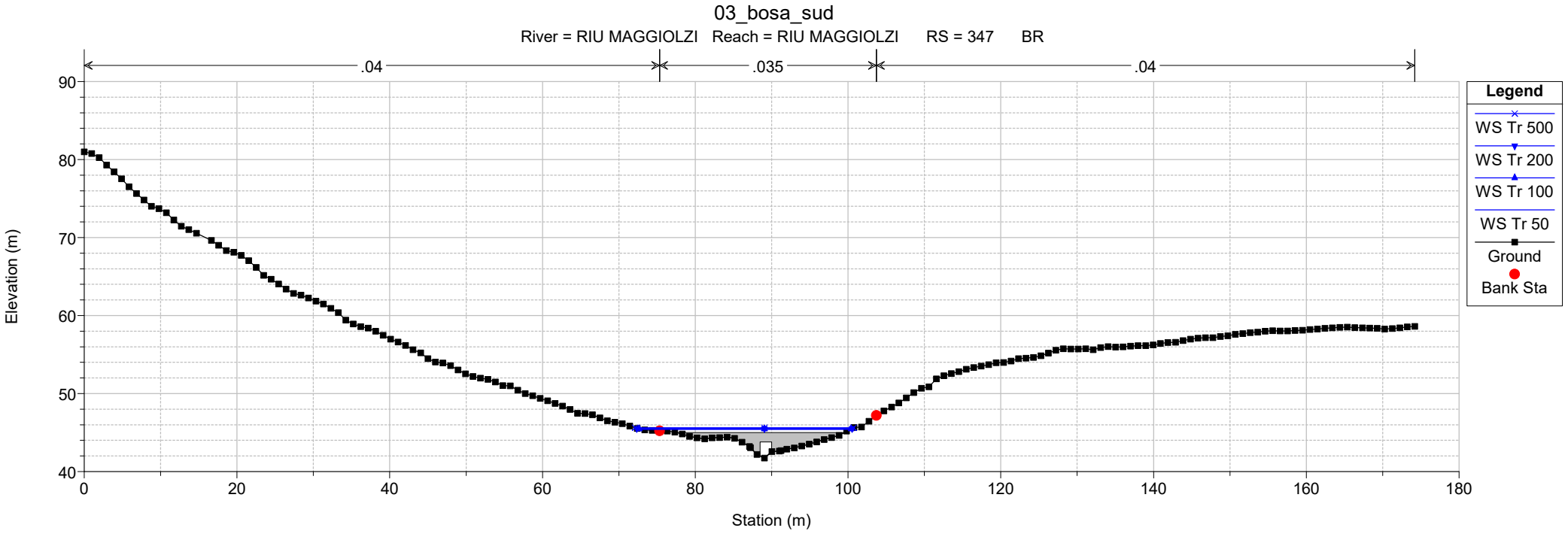

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

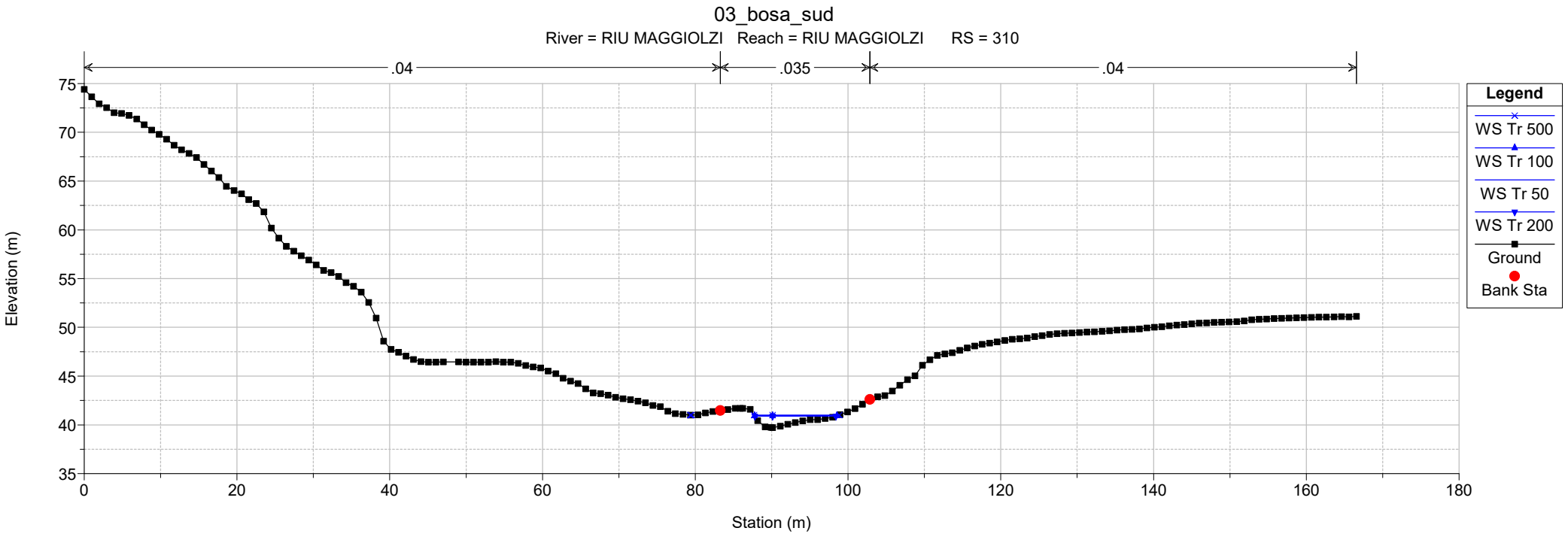

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

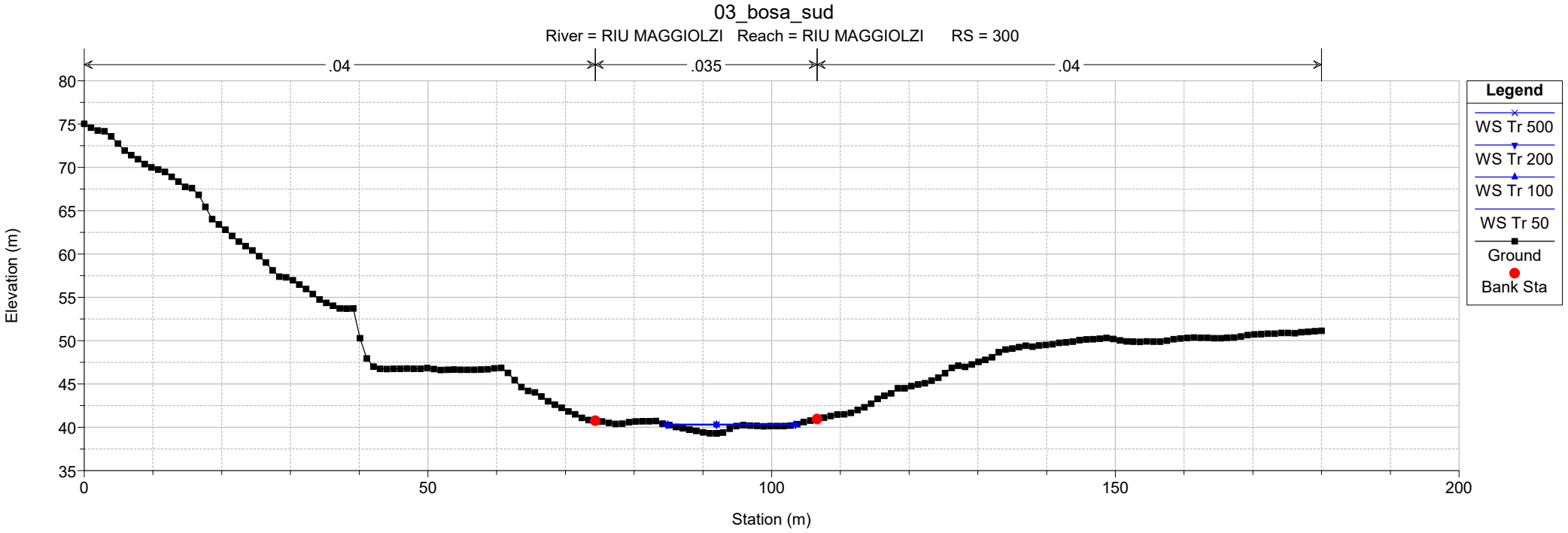

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

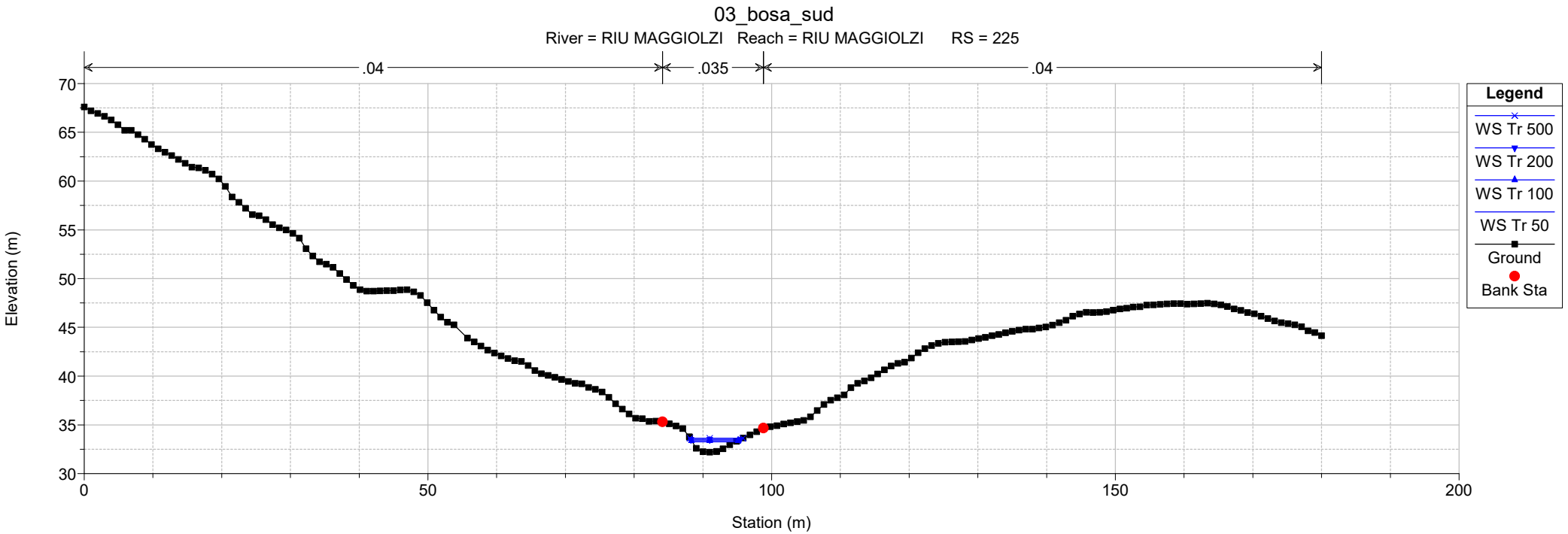

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

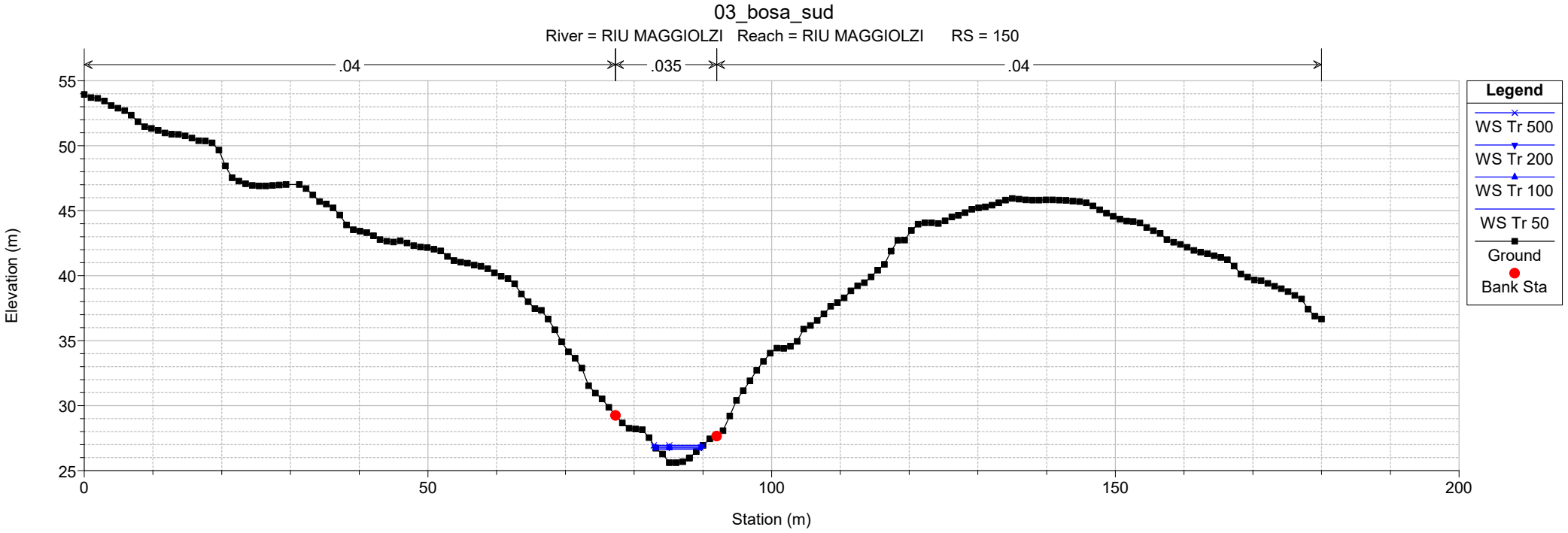

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 363
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

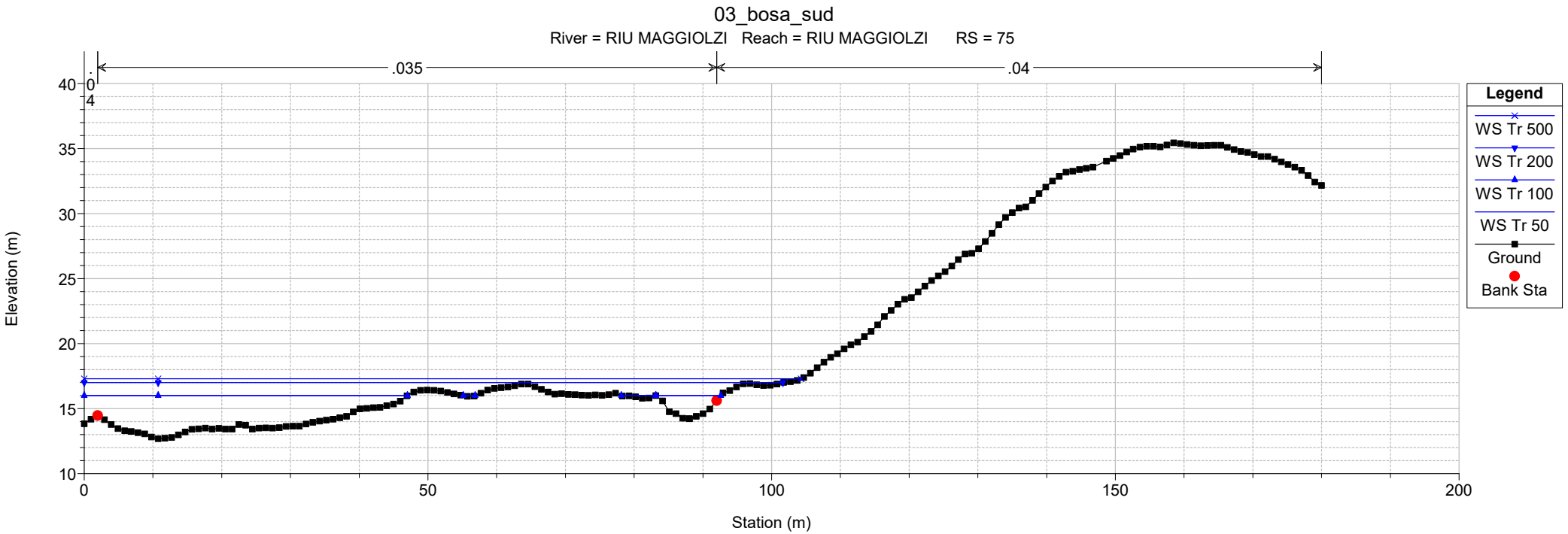

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 347 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

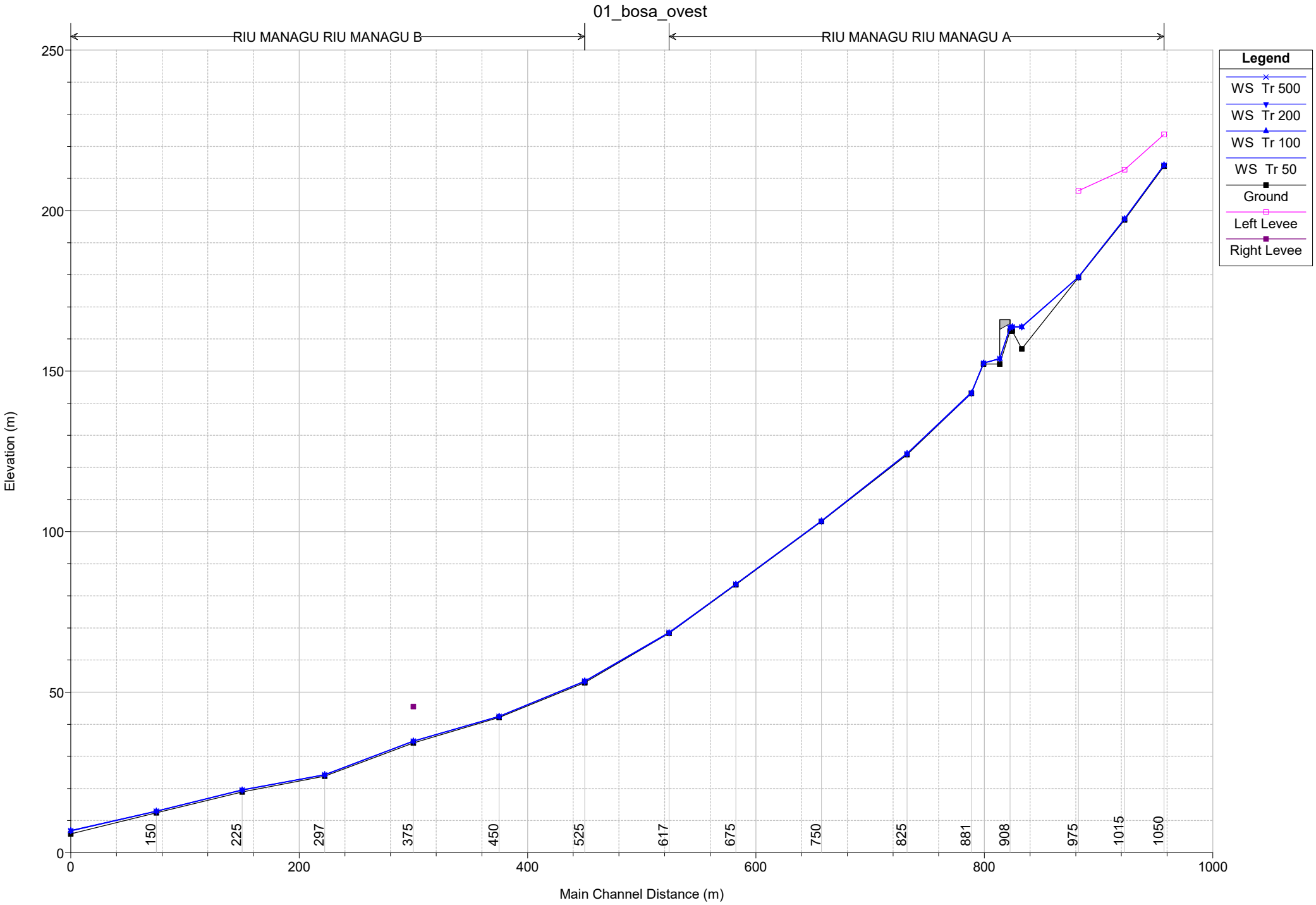

03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 310
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Bank Sta


03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU MAGGIOLZI Reach = RIU MAGGIOLZI RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
RIU MANAGU RIU MANAGU B
RIU MANAGU RIU MANAGU A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
0
50
100
150
200
250
0
200
400
600
800
1000
150
225
297
375
450
525
617
675
750
825
881
908
975
1015
1050

HEC-RAS Plan: 01_bosa_ovest

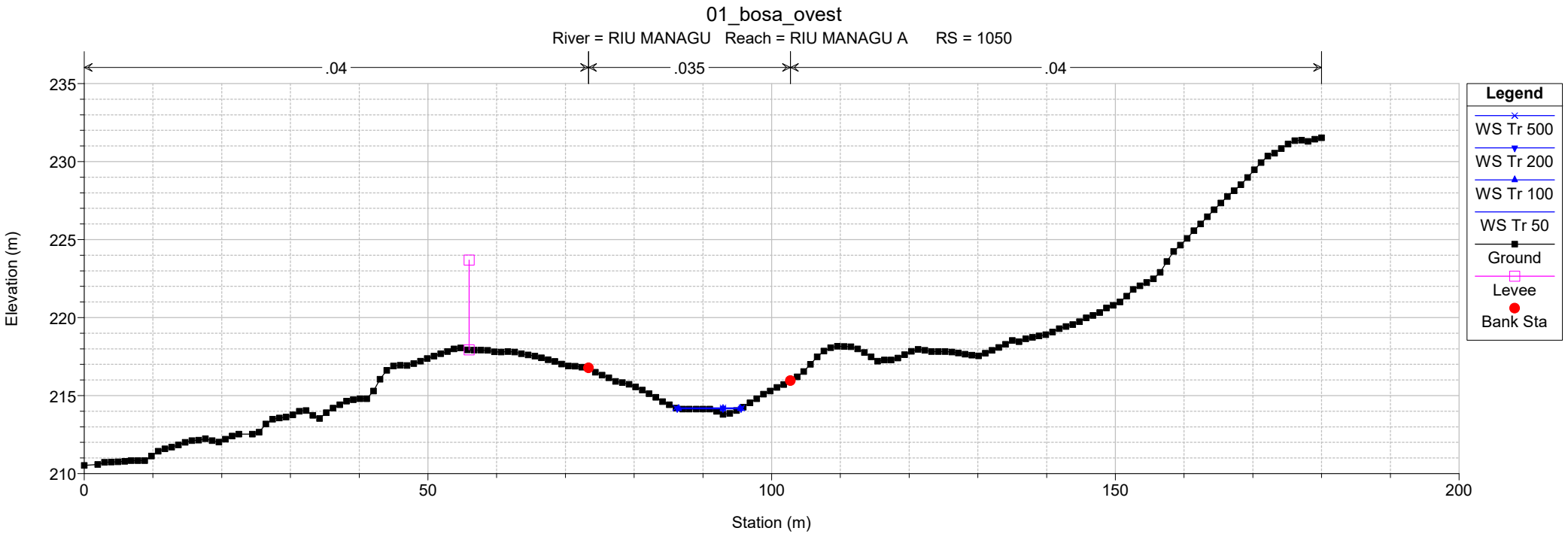
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU MANAGU A	1050	Tr 50	34.60	1.01	213.79	214.15	3.63	1.06	1.06	0.96	8.64	1.01
RIU MANAGU A	1050	Tr 100	34.60	1.23	213.79	214.17	3.65	1.11	1.11	1.11	8.97	1.00
RIU MANAGU A	1050	Tr 200	34.60	1.46	213.79	214.19	3.67	1.15	1.15	1.27	9.29	1.00
RIU MANAGU A	1050	Tr 500	34.60	1.80	213.79	214.21	3.69	1.22	1.22	1.47	9.60	1.00
RIU MANAGU A	1015	Tr 50	40.40	1.01	197.10	197.41	1.09	1.40	1.40	0.72	3.57	1.00
RIU MANAGU A	1015	Tr 100	40.40	1.23	197.10	197.44	1.12	1.49	1.49	0.83	3.76	1.02
RIU MANAGU A	1015	Tr 200	40.40	1.46	197.10	197.47	1.15	1.54	1.54	0.95	3.97	1.00
RIU MANAGU A	1015	Tr 500	40.40	1.80	197.10	197.51	1.19	1.61	1.61	1.12	4.24	1.00
RIU MANAGU A	975	Tr 50	49.61	1.01	179.14	179.26	0.12	16.43	16.43	0.06	1.01	21.23
RIU MANAGU A	975	Tr 100	49.61	1.23	179.14	179.28	0.14	16.42	16.42	0.07	1.11	20.21
RIU MANAGU A	975	Tr 200	49.61	1.46	179.14	179.29	0.15	16.53	16.53	0.09	1.21	19.51
RIU MANAGU A	975	Tr 500	49.61	1.80	179.14	179.30	0.16	16.61	16.61	0.11	1.34	18.64
RIU MANAGU A	925	Tr 50	8.22	1.01	156.94	163.67	6.73	0.01	0.01	89.99	35.44	0.00
RIU MANAGU A	925	Tr 100	8.22	1.23	156.94	163.74	6.80	0.01	0.01	92.30	36.07	0.00
RIU MANAGU A	925	Tr 200	8.22	1.46	156.94	163.80	6.86	0.02	0.02	94.61	36.72	0.00
RIU MANAGU A	925	Tr 500	8.22	1.80	156.94	163.89	6.95	0.02	0.02	97.88	37.63	0.00
RIU MANAGU A	917	Tr 50	2.00	1.01	162.51	163.67	1.16	0.02	0.02	43.01	65.17	0.01
RIU MANAGU A	917	Tr 100	2.00	1.23	162.51	163.74	1.23	0.03	0.03	47.23	65.80	0.01
RIU MANAGU A	917	Tr 200	2.00	1.46	162.51	163.80	1.29	0.03	0.03	51.43	66.37	0.01
RIU MANAGU A	917	Tr 500	2.00	1.80	162.51	163.89	1.38	0.03	0.03	57.30	67.25	0.01
RIU MANAGU A	908		Bridge									
RIU MANAGU A	892	Tr 50	10.62	1.01	152.22	152.46	0.24	1.03	1.03	0.98	9.57	1.02
RIU MANAGU A	892	Tr 100	10.62	1.23	152.22	152.48	0.26	1.05	1.05	1.17	10.35	1.00
RIU MANAGU A	892	Tr 200	10.62	1.46	152.22	152.49	0.27	1.11	1.11	1.32	10.92	1.02
RIU MANAGU A	892	Tr 500	10.62	1.80	152.22	152.52	0.30	1.09	1.09	1.65	13.33	0.99
RIU MANAGU A	881	Tr 50	56.23	1.01	143.04	143.44	0.40	1.69	1.69	0.60	2.07	1.01
RIU MANAGU A	881	Tr 100	56.23	1.23	143.04	143.14	0.10	12.29	12.29	0.10	1.23	13.77
RIU MANAGU A	881	Tr 200	56.23	1.46	143.04	143.16	0.12	12.30	12.30	0.12	1.27	12.87
RIU MANAGU A	881	Tr 500	56.23	1.80	143.04	143.18	0.14	12.34	12.34	0.15	1.33	11.91
RIU MANAGU A	825	Tr 50	75.00	1.01	123.99	124.40	0.41	1.64	1.64	0.62	2.26	1.00
RIU MANAGU A	825	Tr 100	75.00	1.23	123.99	124.28	0.29	3.45	3.45	0.36	1.84	2.50
RIU MANAGU A	825	Tr 200	75.00	1.46	123.99	124.30	0.31	3.66	3.66	0.40	1.91	2.55
RIU MANAGU A	825	Tr 500	75.00	1.80	123.99	124.33	0.34	3.93	3.93	0.46	2.01	2.63

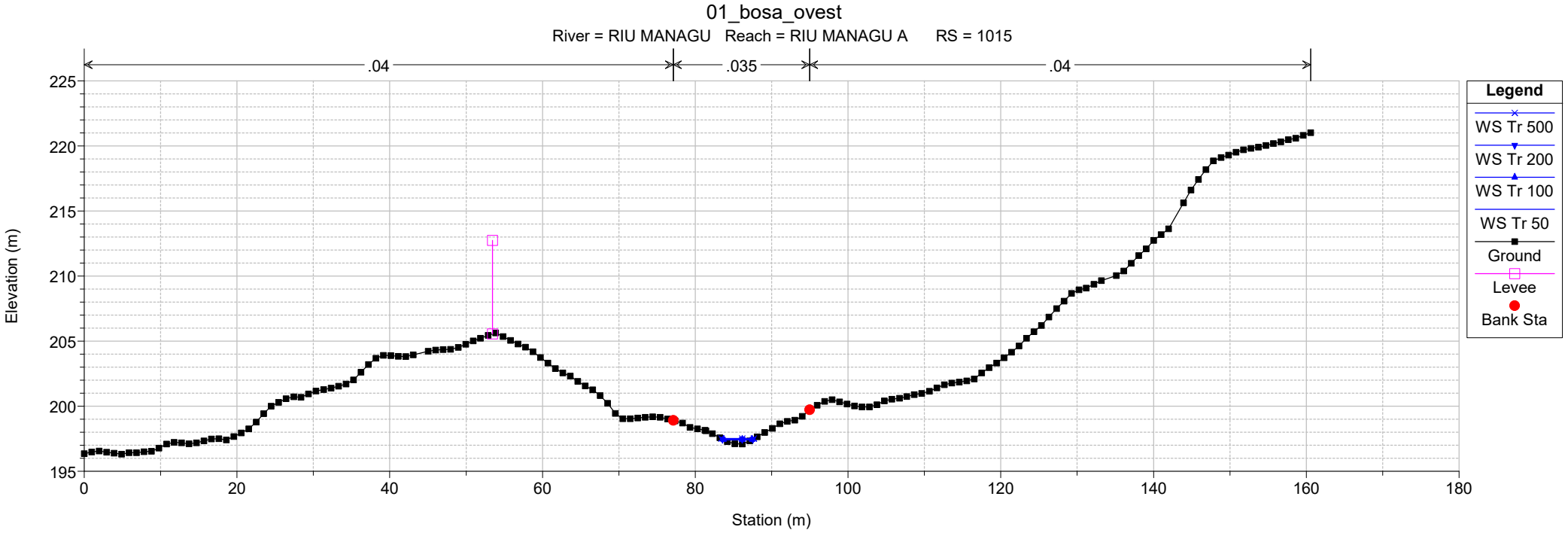
HEC-RAS Plan: 01_bosa_ovest (Continued)

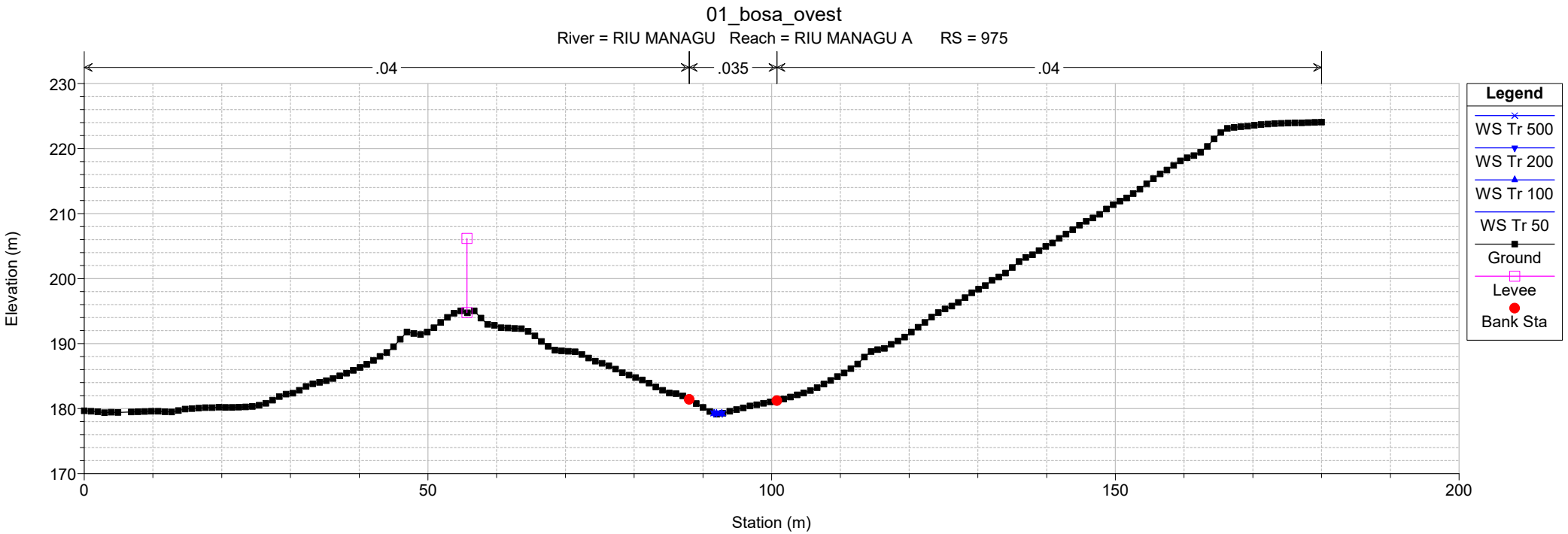
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU MANAGU A	750	Tr 50	75.00	1.01	103.13	103.37	0.24	1.18	1.18	0.85	6.11	1.01
RIU MANAGU A	750	Tr 100	75.00	1.23	103.13	103.26	0.13	4.39	4.39	0.28	3.69	5.08
RIU MANAGU A	750	Tr 200	75.00	1.46	103.13	103.27	0.14	4.51	4.51	0.32	3.92	5.02
RIU MANAGU A	750	Tr 500	75.00	1.80	103.13	103.28	0.15	4.67	4.67	0.39	4.23	4.93
RIU MANAGU A	675	Tr 50	58.38	1.01	83.45	83.72	0.27	1.39	1.39	0.73	3.75	1.01
RIU MANAGU A	675	Tr 100	58.38	1.23	83.45	83.64	0.19	2.79	2.79	0.44	3.20	2.40
RIU MANAGU A	675	Tr 200	58.38	1.46	83.45	83.65	0.20	2.97	2.97	0.49	3.30	2.46
RIU MANAGU A	675	Tr 500	58.38	1.80	83.45	83.67	0.22	3.20	3.20	0.56	3.44	2.53
RIU MANAGU A	617	Tr 50	73.95	1.01	68.35	68.41	0.06	13.79	13.79	0.07	2.10	23.55
RIU MANAGU A	617	Tr 100	73.95	1.23	68.35	68.49	0.14	4.53	4.53	0.27	2.82	4.66
RIU MANAGU A	617	Tr 200	73.95	1.46	68.35	68.50	0.15	4.69	4.69	0.31	2.94	4.61
RIU MANAGU A	617	Tr 500	73.95	1.80	68.35	68.69	0.34	1.41	1.41	1.27	6.40	1.01
RIU MANAGU B	525	Tr 50	75.00	5.30	52.94	53.33	0.39	4.89	4.89	1.08	4.64	3.23
RIU MANAGU B	525	Tr 100	75.00	6.42	52.94	53.38	0.44	4.81	4.81	1.33	5.10	3.01
RIU MANAGU B	525	Tr 200	75.00	7.61	52.94	53.41	0.47	5.03	5.03	1.51	5.41	3.04
RIU MANAGU B	525	Tr 500	75.00	9.39	52.94	53.45	0.51	5.56	5.56	1.69	5.74	3.28
RIU MANAGU B	450	Tr 50	75.00	5.30	42.11	42.43	0.32	3.46	3.46	1.53	7.09	2.38
RIU MANAGU B	450	Tr 100	75.00	6.42	42.11	42.45	0.34	3.85	3.85	1.67	7.24	2.56
RIU MANAGU B	450	Tr 200	75.00	7.61	42.11	42.48	0.37	4.07	4.07	1.87	7.46	2.60
RIU MANAGU B	450	Tr 500	75.00	9.39	42.11	42.52	0.41	4.23	4.23	2.22	7.82	2.54
RIU MANAGU B	375	Tr 50	77.66	5.30	34.19	34.66	0.75	3.70	3.70	1.43	5.04	2.21
RIU MANAGU B	375	Tr 100	77.66	6.42	34.19	34.71	0.80	3.77	3.77	1.70	5.43	2.15
RIU MANAGU B	375	Tr 200	77.66	7.61	34.19	34.75	0.84	3.93	3.93	1.93	5.78	2.17
RIU MANAGU B	375	Tr 500	77.66	9.39	34.19	34.80	0.89	4.22	4.22	2.22	6.28	2.26
RIU MANAGU B	297	Tr 50	72.34	5.30	23.84	24.24	0.40	4.83	4.83	1.10	4.40	3.09
RIU MANAGU B	297	Tr 100	72.34	6.42	23.84	24.27	0.43	5.24	5.24	1.22	4.62	3.25
RIU MANAGU B	297	Tr 200	72.34	7.61	23.84	24.30	0.46	5.49	5.49	1.39	4.80	3.27
RIU MANAGU B	297	Tr 500	72.34	9.39	23.84	24.36	0.52	5.68	5.68	1.65	5.09	3.18
RIU MANAGU B	225	Tr 50	75.00	5.30	18.93	19.47	0.54	2.39	2.39	2.21	8.03	1.46
RIU MANAGU B	225	Tr 100	75.00	6.42	18.93	19.51	0.58	2.52	2.52	2.55	8.54	1.47
RIU MANAGU B	225	Tr 200	75.00	7.61	18.93	19.54	0.61	2.67	2.67	2.85	8.90	1.51
RIU MANAGU B	225	Tr 500	75.00	9.39	18.93	19.58	0.65	2.91	2.91	3.23	9.21	1.57
RIU MANAGU B	150	Tr 50	75.00	5.30	12.41	12.86	0.45	5.02	5.02	1.06	3.81	3.05
RIU MANAGU B	150	Tr 100	75.00	6.42	12.41	12.90	0.49	5.23	5.23	1.23	4.05	3.03

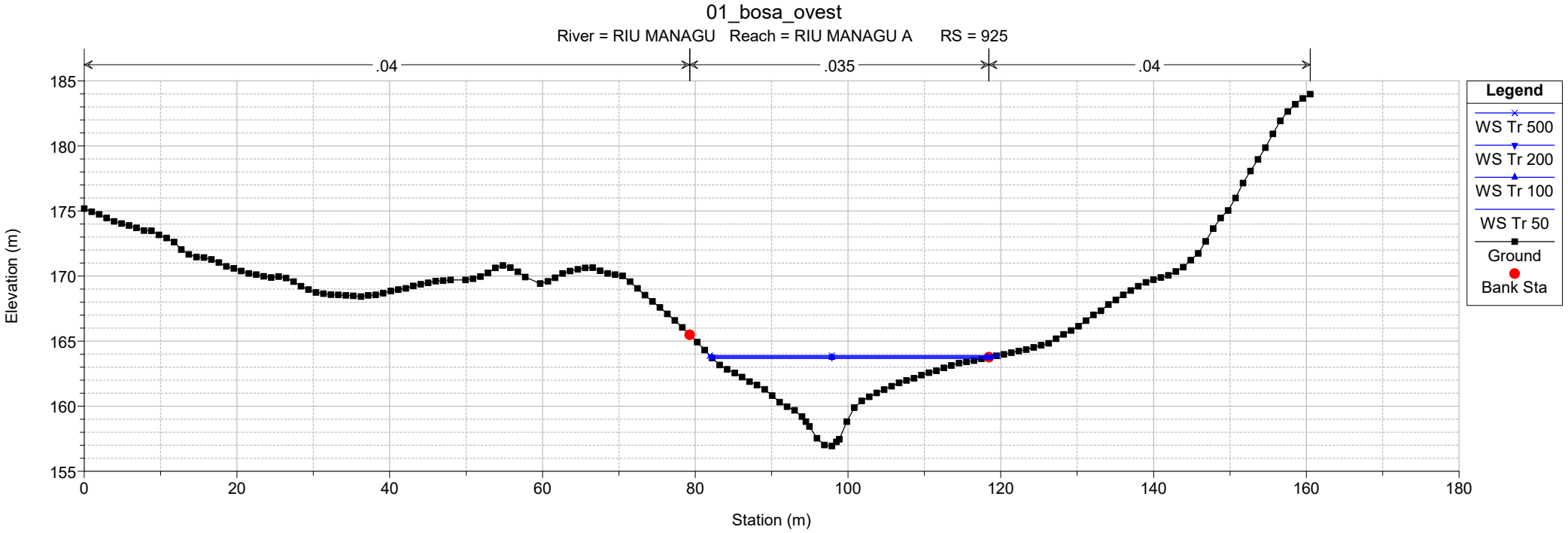
HEC-RAS Plan: 01_bosa_ovest (Continued)

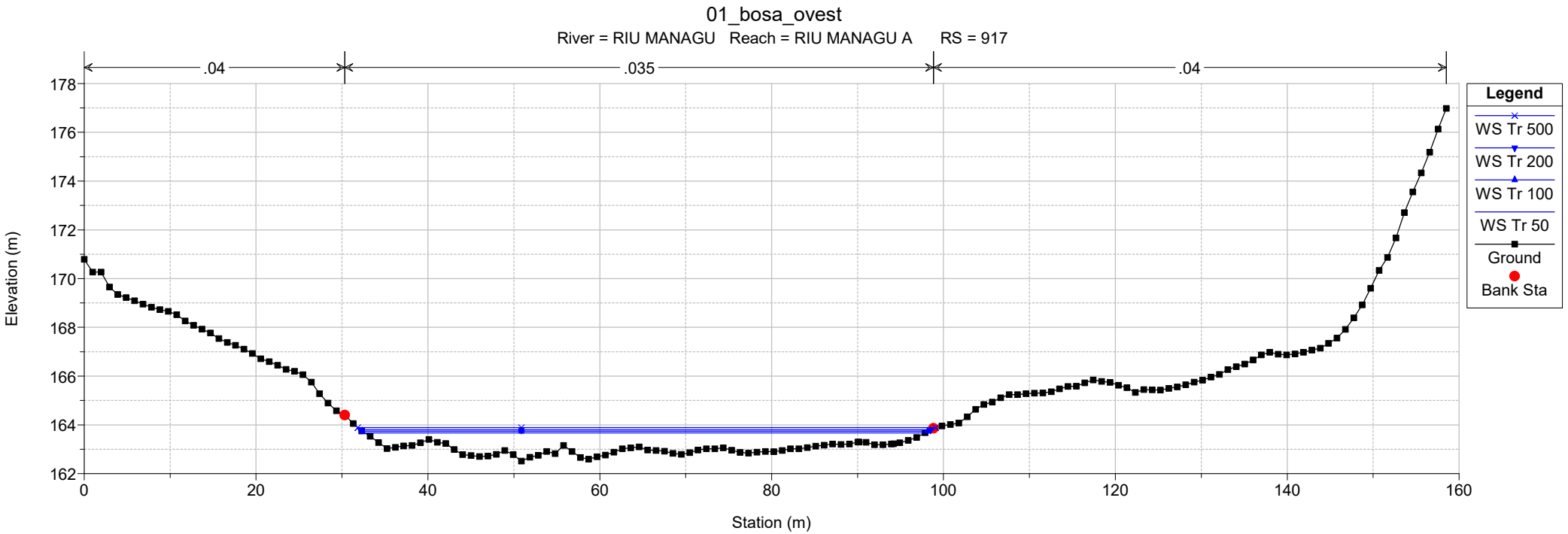
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU MANAGU B	150	Tr 200	75.00	7.61	12.41	12.95	0.54	5.34	5.34	1.42	4.31	2.97
RIU MANAGU B	150	Tr 500	75.00	9.39	12.41	13.02	0.61	5.44	5.44	1.72	4.67	2.86
RIU MANAGU B	75	Tr 50		5.30	5.89	6.75	0.86	3.61	3.61	1.47	3.04	1.66
RIU MANAGU B	75	Tr 100		6.42	5.89	6.82	0.93	3.82	3.82	1.68	3.23	1.69
RIU MANAGU B	75	Tr 200		7.61	5.89	6.88	0.99	4.03	4.03	1.89	3.40	1.73
RIU MANAGU B	75	Tr 500		9.39	5.89	6.96	1.07	4.34	4.34	2.17	3.62	1.79

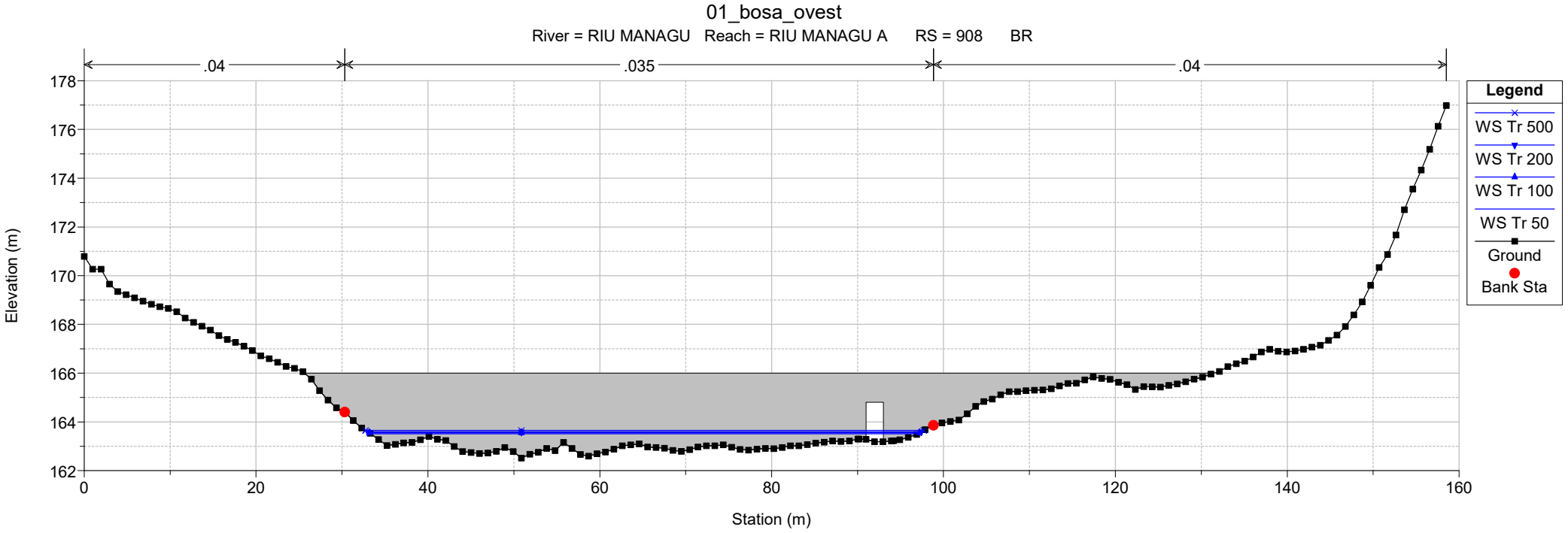

01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU A RS = 1050
.04
.035
.04
Elevation (m)
235
230
225
220
215
210
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

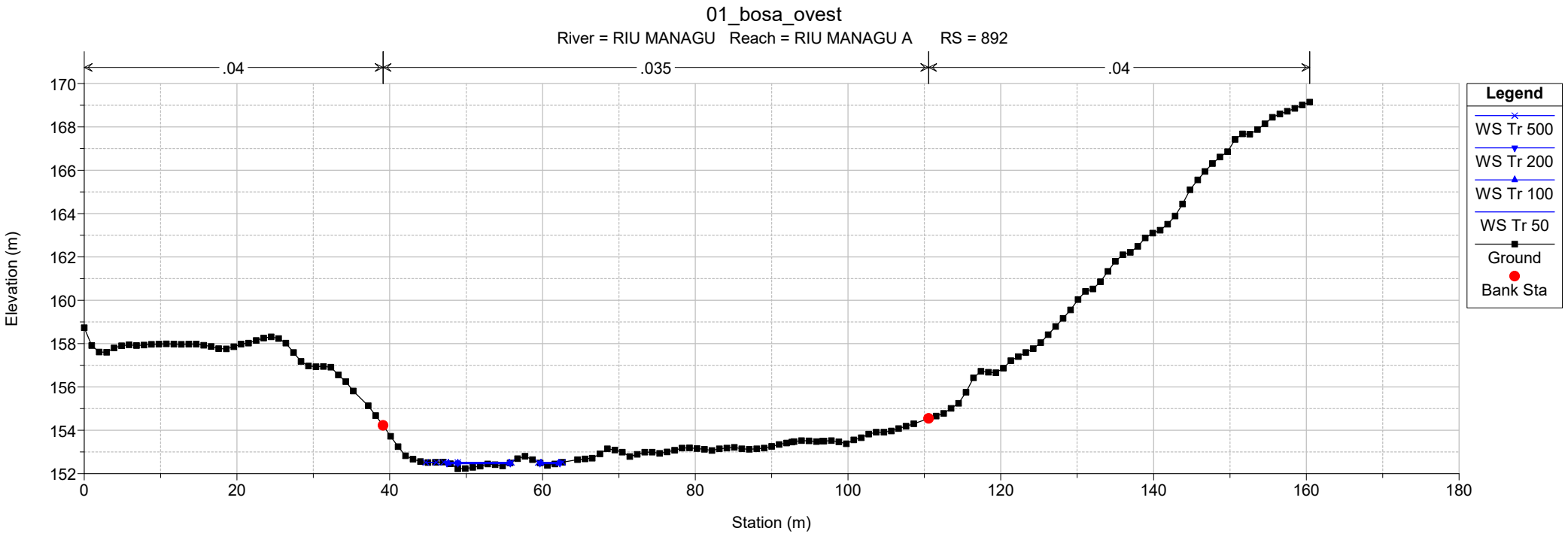

01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU A RS = 1015
.04
.035
.04
Elevation (m)
225
220
215
210
205
200
195
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

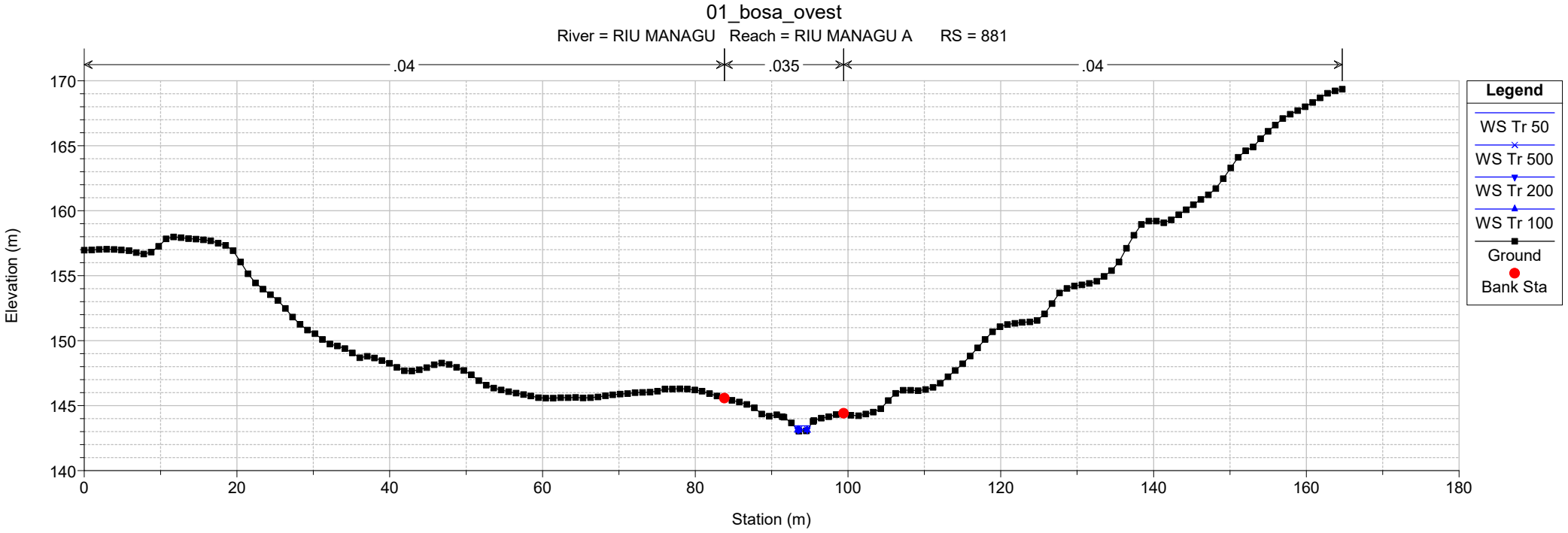

01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU A RS = 975
.04
.035
.04
Elevation (m)
230
220
210
200
190
180
170
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

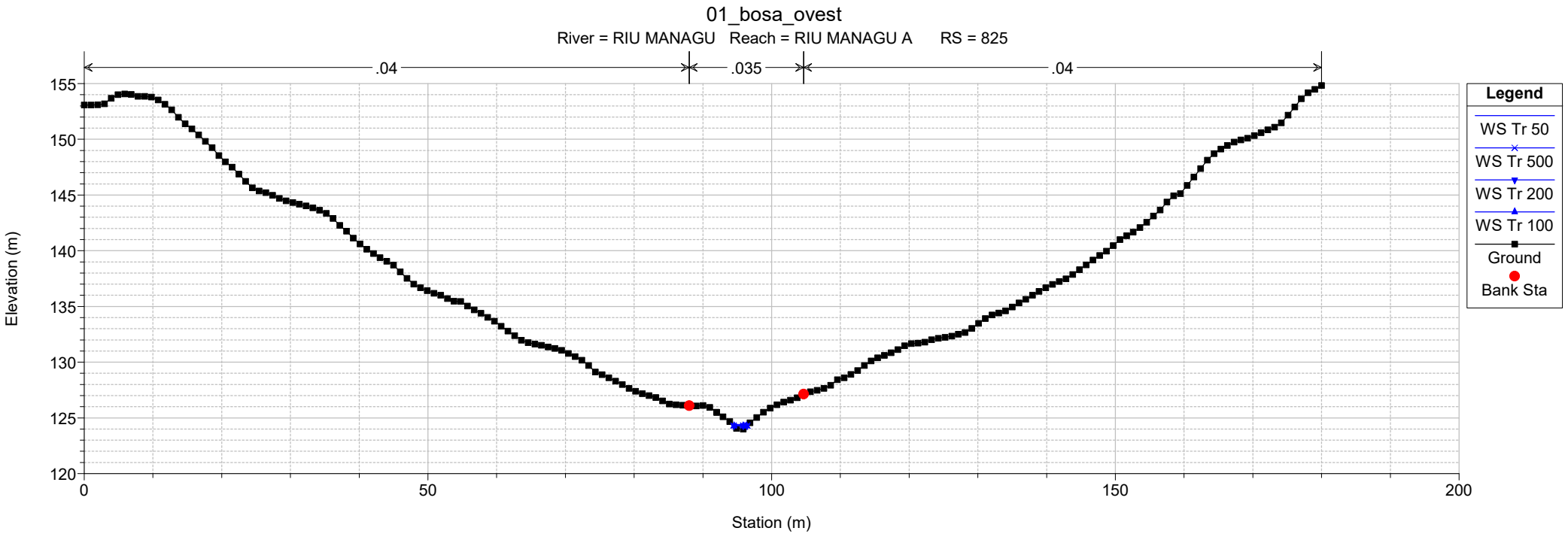

01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU A RS = 925
.04
.035
.04
Elevation (m)
185
180
175
170
165
160
155
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

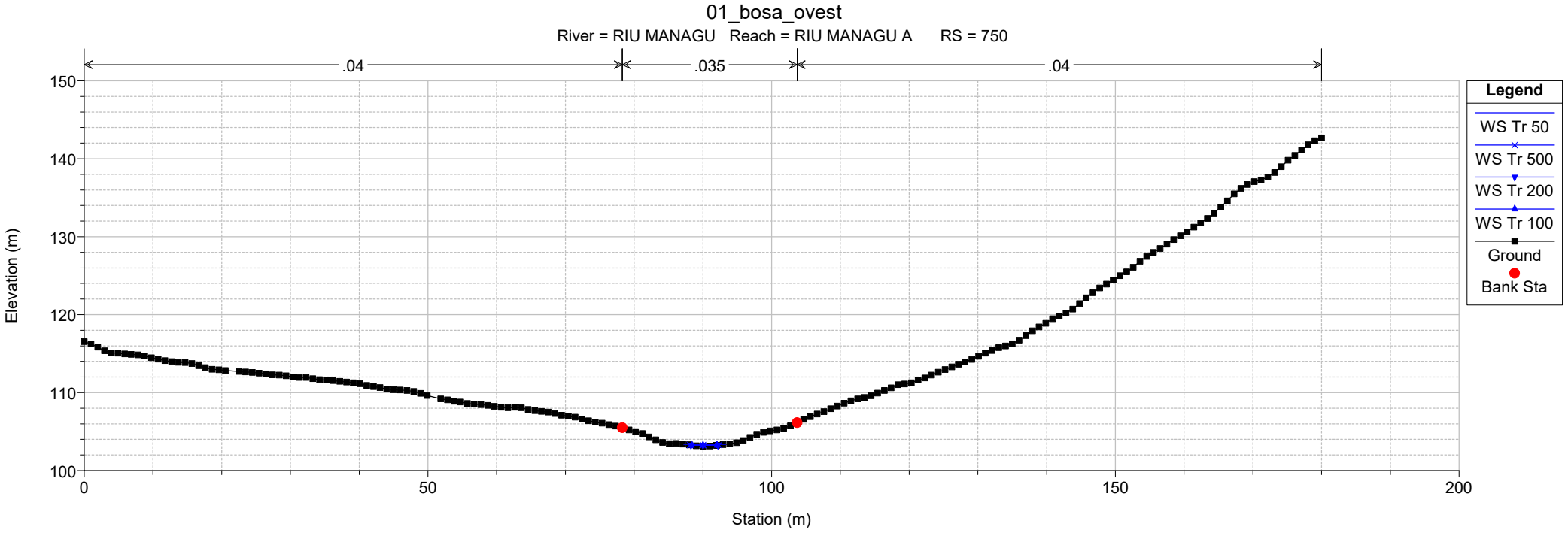

01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU A RS = 917
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

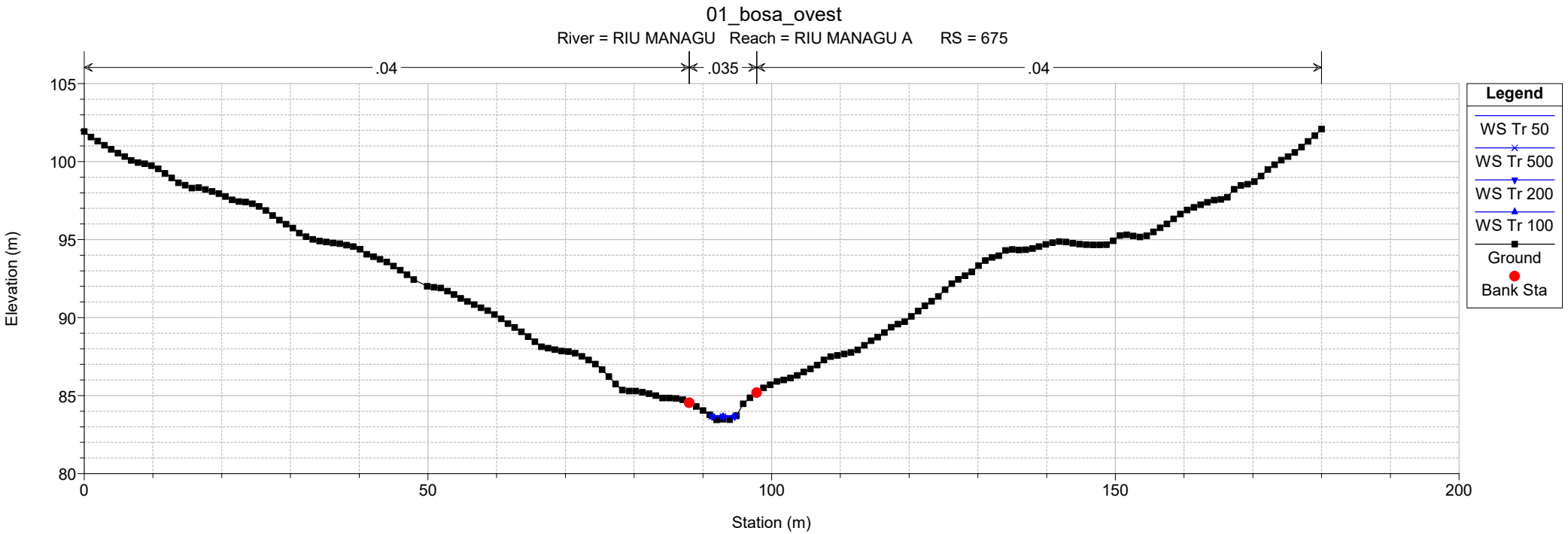

01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU A RS = 908 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

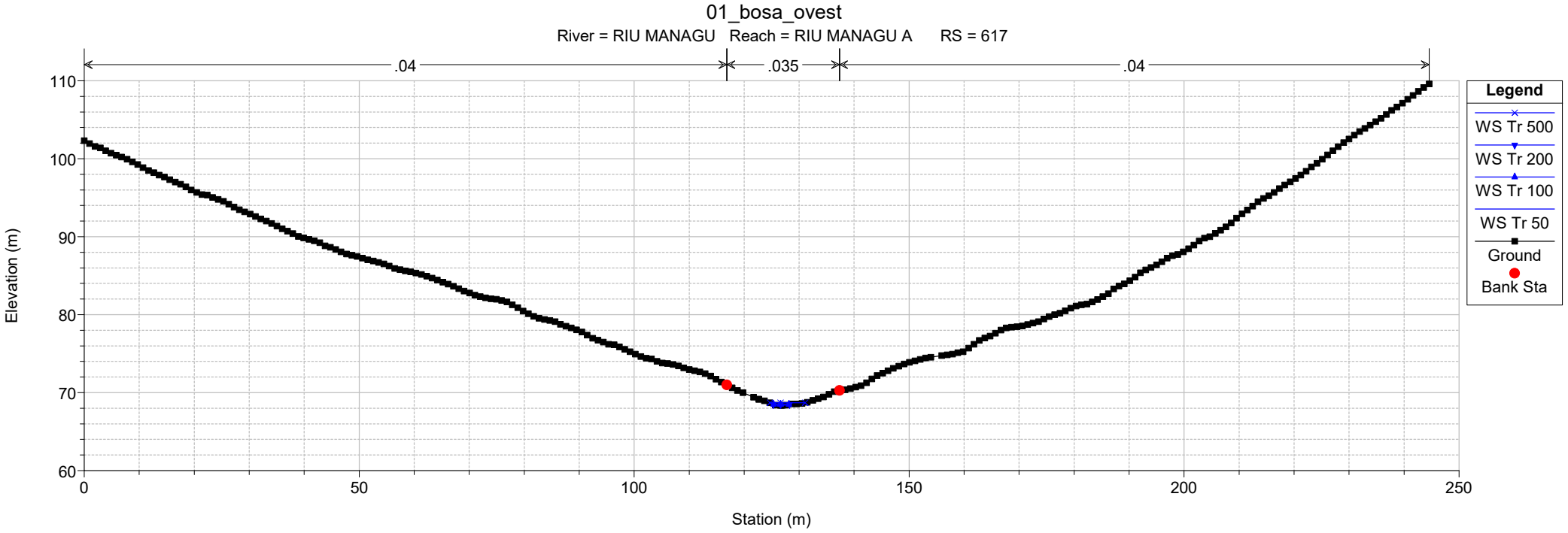

01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU A RS = 892
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

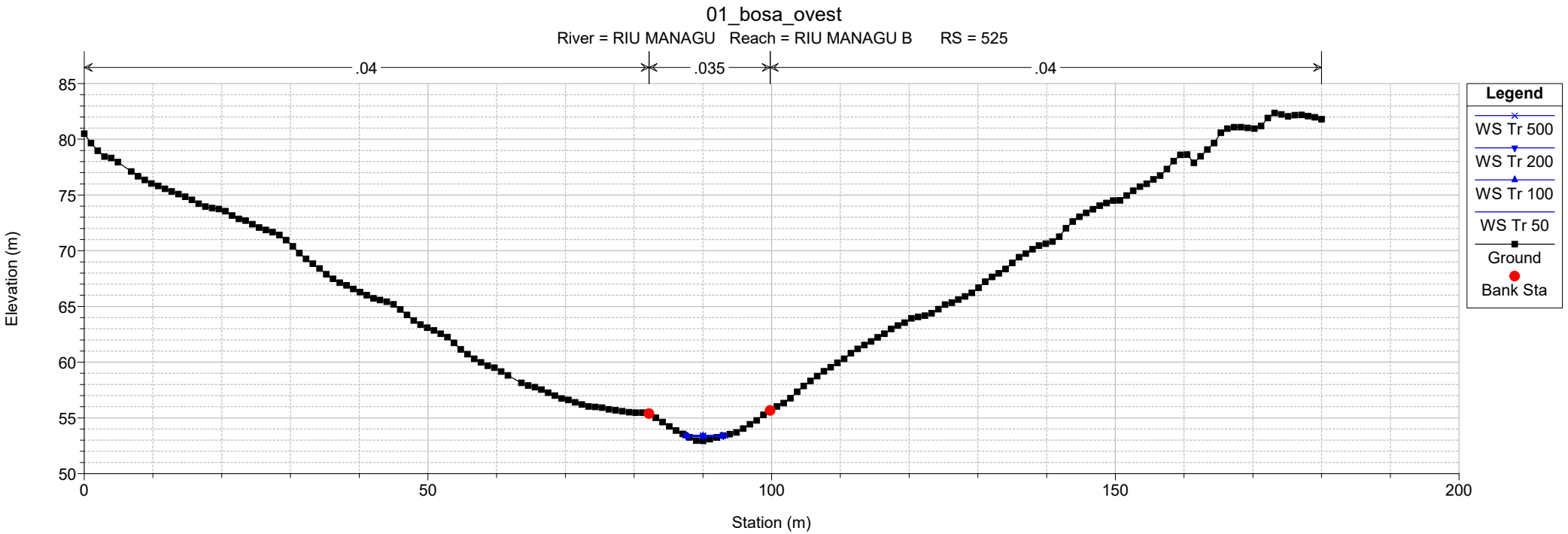

01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU A RS = 881
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

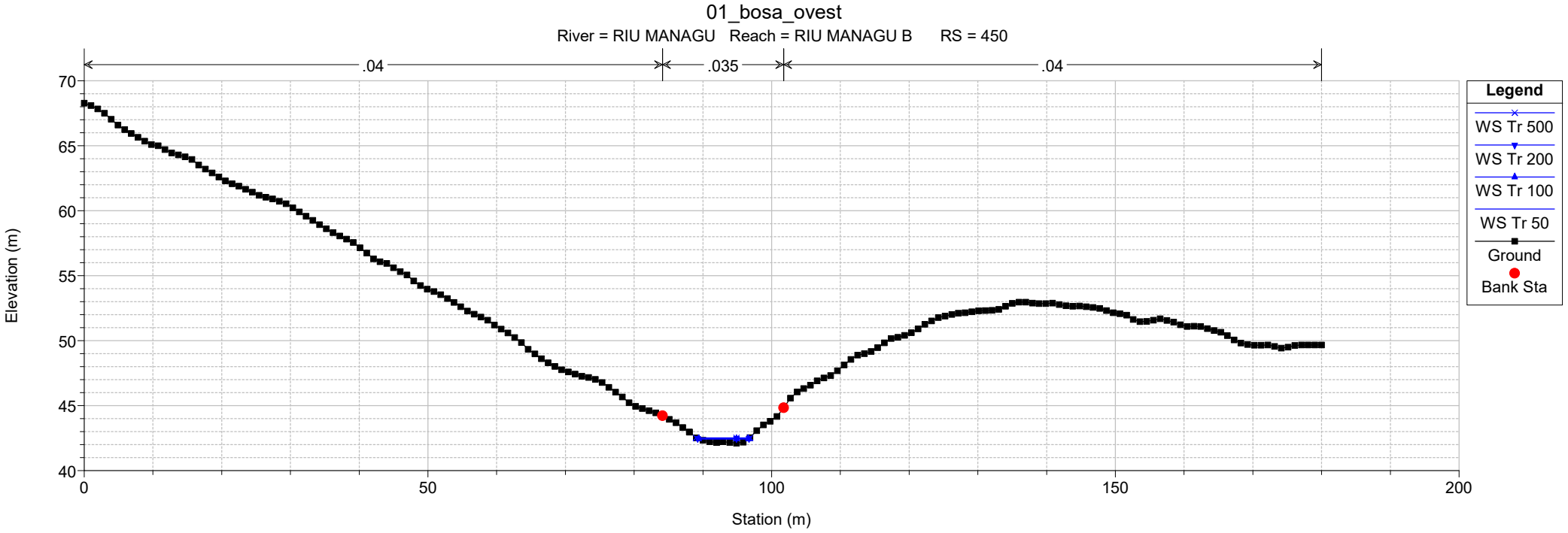

01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU A RS = 825
.04
.035
.04
Elevation (m)
155
150
145
140
135
130
125
120
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

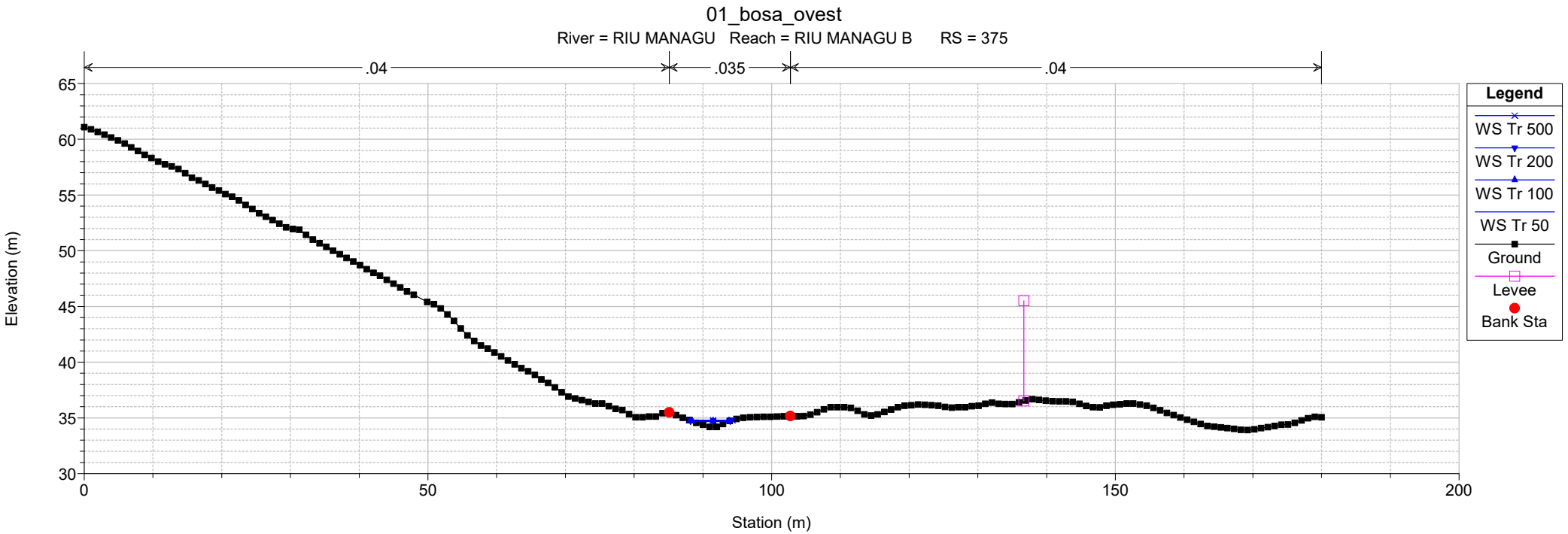

01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU A RS = 750
.04
.035
.04
Elevation (m)
150
140
130
120
110
100
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

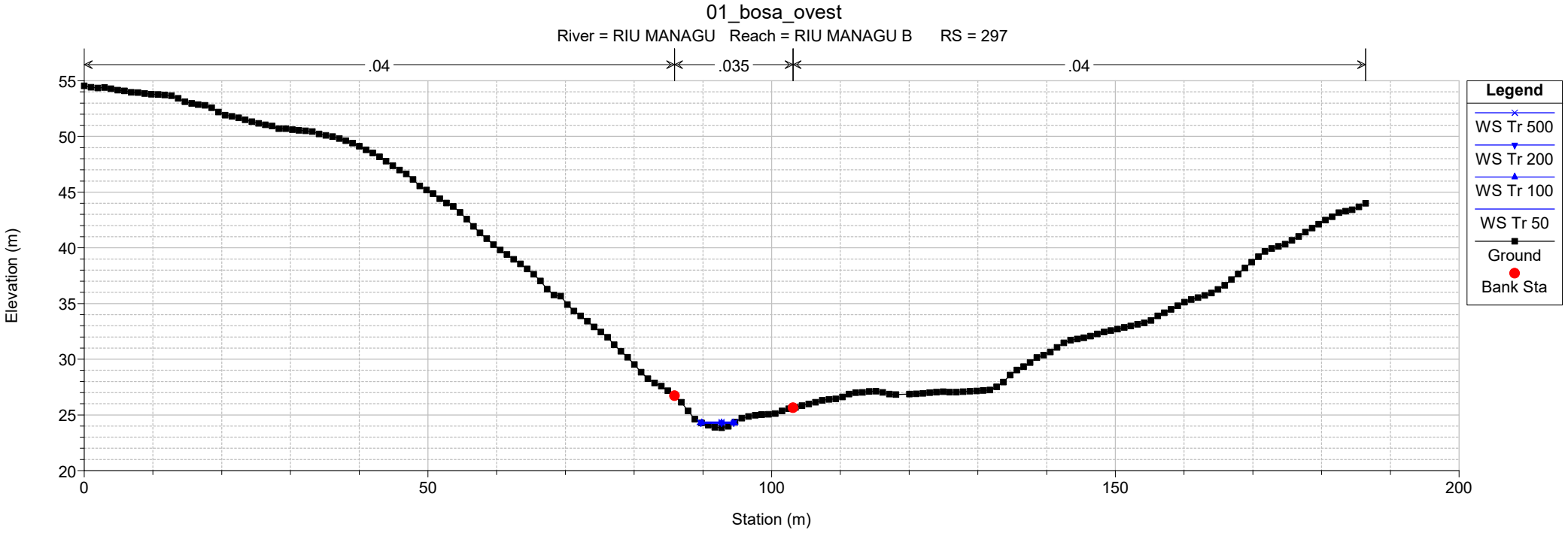

01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU A RS = 675
.04
.035
.04
Elevation (m)
105
100
95
90
85
80
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

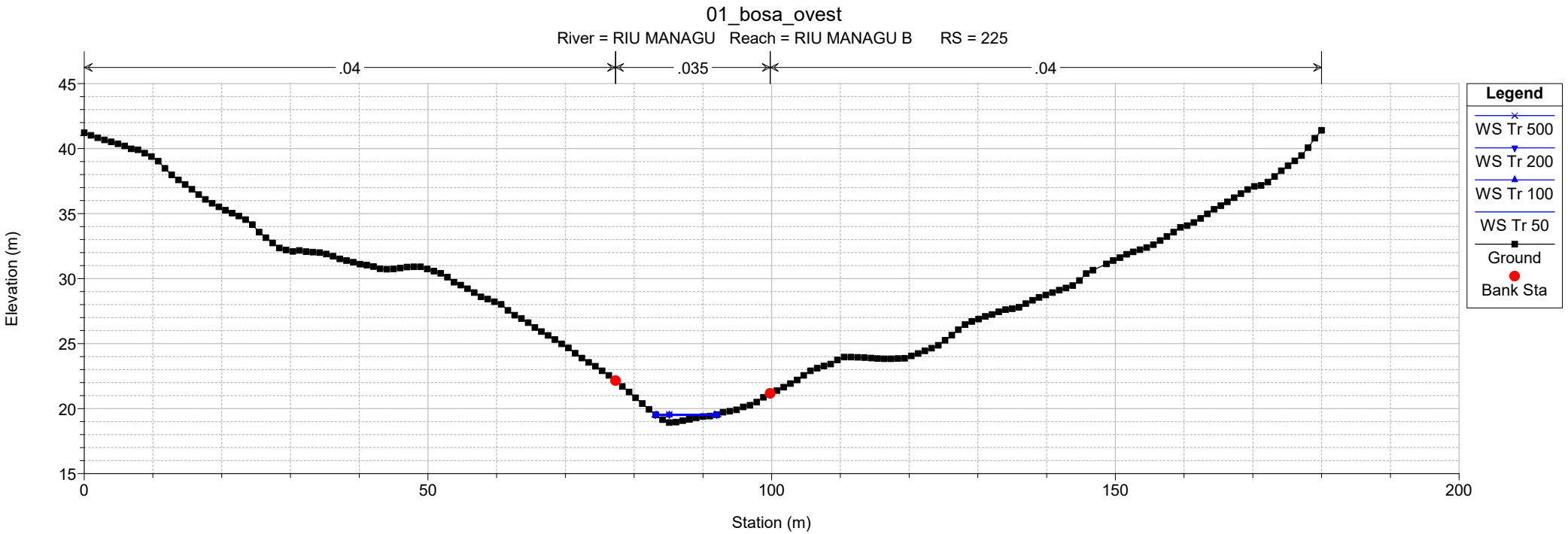

01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU A RS = 617
.04
.035
.04
Elevation (m)
110
100
90
80
70
60
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

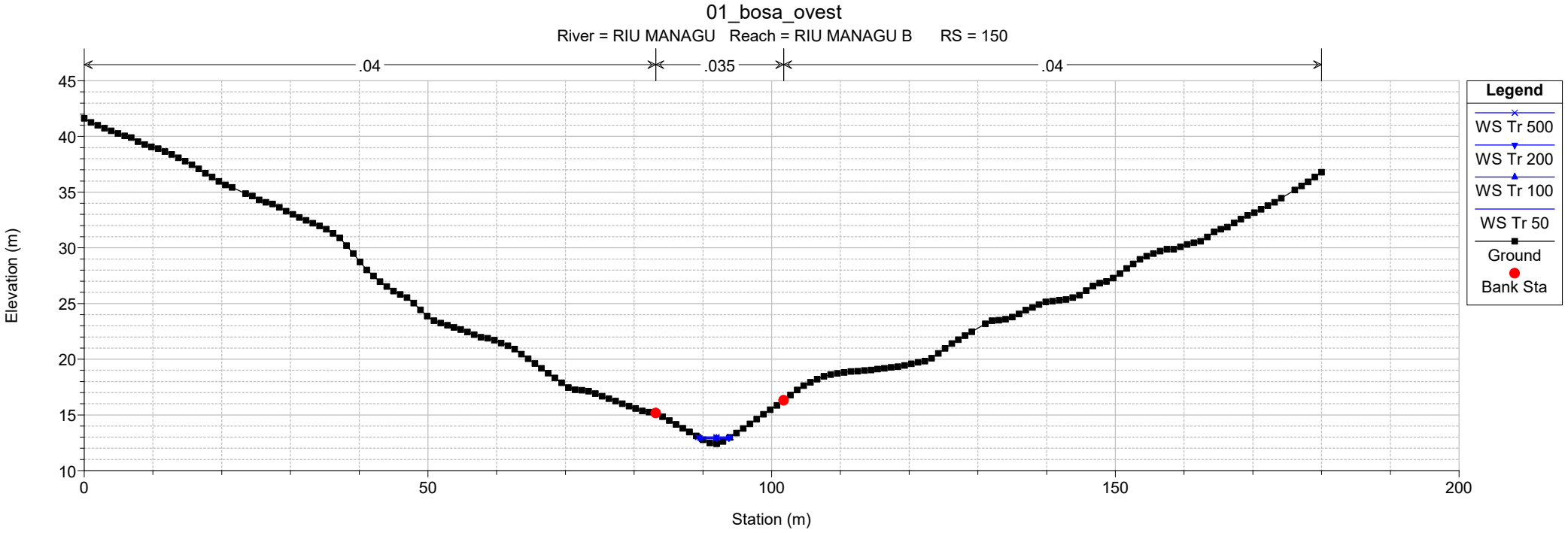

01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU B RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

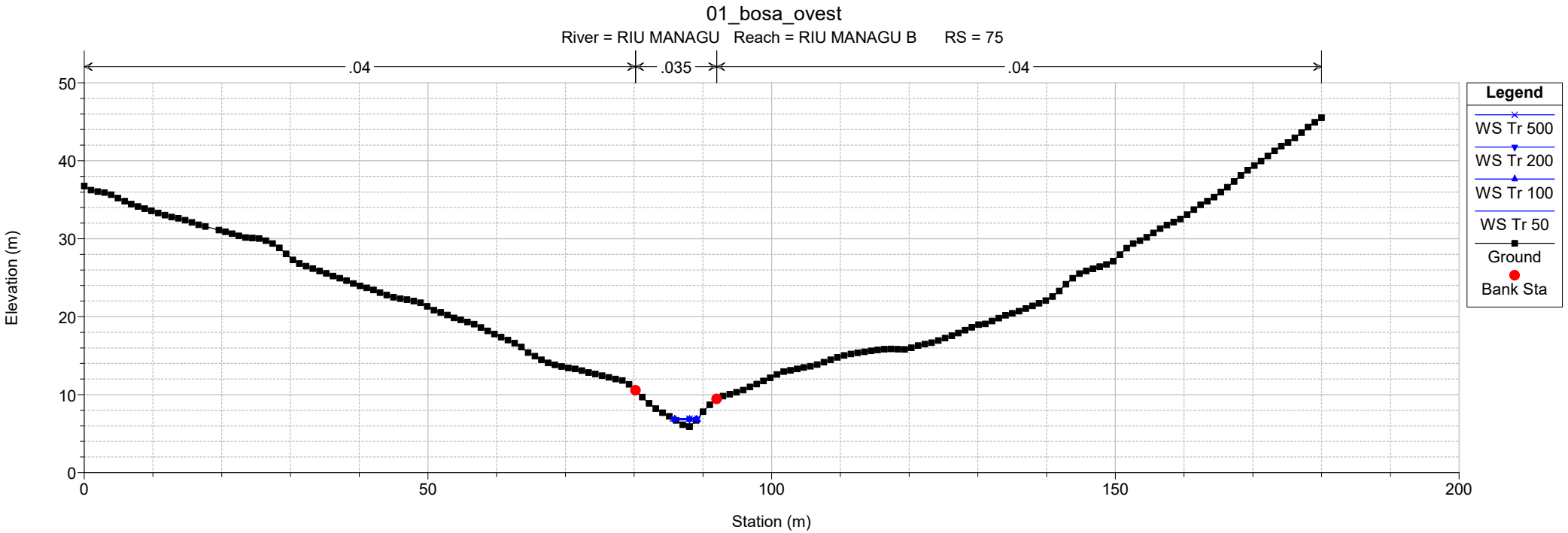

01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU B RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

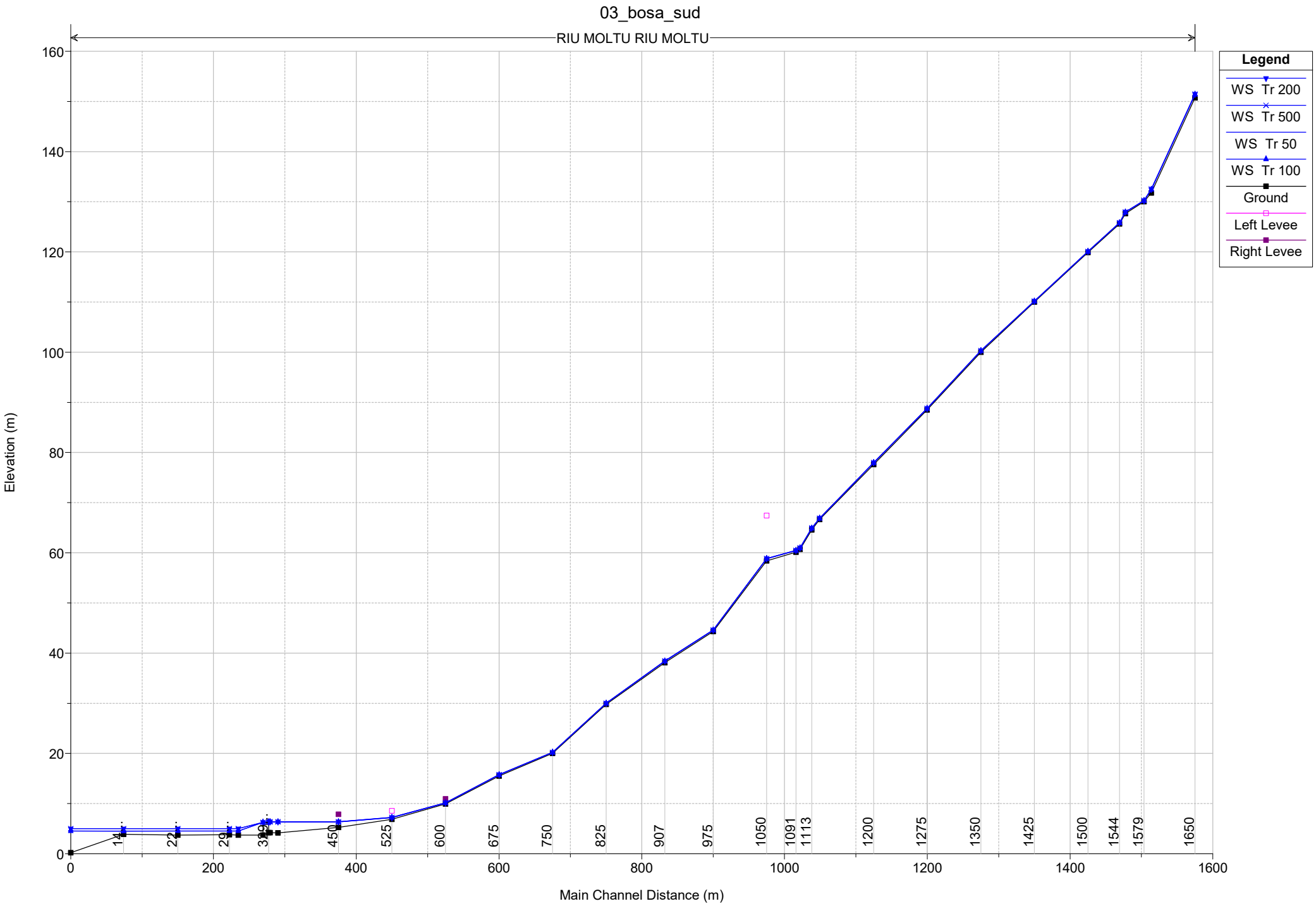

01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU B RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU B RS = 297
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU B RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU B RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU MANAGU Reach = RIU MANAGU B RS = 75
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
10
20
30
40
50
0
50
100
150
200


03_bosa_sud
RIU MOLTU RIU MOLTU
Legend
WS Tr 200
WS Tr 500
WS Tr 50
WS Tr 100
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
140
160
0
200
400
600
800
1000
1200
1400
1600
14
22
29
38
450
525
600
675
750
825
907
975
1050
1091
1113
1200
1275
1350
1425
1500
1544
1579
1650

HEC-RAS Plan: 03_Bosa_sud River: RIU MOLTU Reach: RIU MOLTU

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU MOLTU	1650	Tr 50	61.32	9.60	150.70	151.34	0.64	1.85	1.85	5.19	15.32	1.01
RIU MOLTU	1650	Tr 100	61.32	11.42	150.70	151.39	0.69	1.92	1.92	5.94	16.22	1.01
RIU MOLTU	1650	Tr 200	61.32	13.33	150.70	151.44	0.74	1.98	1.98	6.72	16.93	1.01
RIU MOLTU	1650	Tr 500	61.32	16.07	150.70	151.49	0.79	2.09	2.09	7.70	17.75	1.01
RIU MOLTU	1589	Tr 50	10.12	9.60	131.76	132.40	0.64	1.84	1.84	5.22	15.45	1.01
RIU MOLTU	1589	Tr 100	10.12	11.42	131.76	132.44	0.68	1.92	1.92	5.95	16.29	1.01
RIU MOLTU	1589	Tr 200	10.12	13.33	131.76	132.49	0.73	1.99	1.99	6.68	16.84	1.01
RIU MOLTU	1589	Tr 500	10.12	16.07	131.76	132.55	0.79	2.09	2.09	7.69	17.62	1.01
RIU MOLTU	1579	Tr 50	25.96	9.60	130.00	130.18	0.18	5.82	5.82	1.65	11.54	4.91
RIU MOLTU	1579	Tr 100	25.96	11.42	130.00	130.20	0.20	5.93	5.93	1.93	11.86	4.70
RIU MOLTU	1579	Tr 200	25.96	13.33	130.00	130.23	0.23	5.98	5.98	2.23	12.19	4.47
RIU MOLTU	1579	Tr 500	25.96	16.07	130.00	130.26	0.26	6.10	6.10	2.64	12.59	4.25
RIU MOLTU	1553	Tr 50	8.15	9.60	127.62	127.91	0.29	2.09	2.09	4.59	26.35	1.60
RIU MOLTU	1553	Tr 100	8.15	11.42	127.62	127.93	0.31	2.24	2.24	5.11	27.65	1.66
RIU MOLTU	1553	Tr 200	8.15	13.33	127.62	127.95	0.33	2.38	2.38	5.60	28.73	1.72
RIU MOLTU	1553	Tr 500	8.15	16.07	127.62	127.97	0.35	2.56	2.56	6.29	30.58	1.80
RIU MOLTU	1544	Tr 50	44.45	9.60	125.58	125.77	0.19	4.86	4.86	1.97	19.06	4.83
RIU MOLTU	1544	Tr 100	44.45	11.42	125.58	125.79	0.21	4.90	4.90	2.33	20.34	4.63
RIU MOLTU	1544	Tr 200	44.45	13.33	125.58	125.81	0.23	4.95	4.95	2.69	21.33	4.45
RIU MOLTU	1544	Tr 500	44.45	16.07	125.58	125.83	0.25	5.01	5.01	3.21	22.47	4.24
RIU MOLTU	1500	Tr 50	75.00	9.60	119.88	120.06	0.18	1.82	1.82	5.26	41.44	1.63
RIU MOLTU	1500	Tr 100	75.00	11.42	119.88	120.07	0.19	1.97	1.97	5.79	41.77	1.69
RIU MOLTU	1500	Tr 200	75.00	13.33	119.88	120.09	0.21	2.12	2.12	6.29	42.01	1.75
RIU MOLTU	1500	Tr 500	75.00	16.07	119.88	120.10	0.22	2.31	2.31	6.94	42.33	1.83
RIU MOLTU	1425	Tr 50	75.00	9.60	110.00	110.13	0.13	3.87	3.87	2.48	21.97	3.67
RIU MOLTU	1425	Tr 100	75.00	11.42	110.00	110.15	0.15	4.00	4.00	2.86	22.38	3.57
RIU MOLTU	1425	Tr 200	75.00	13.33	110.00	110.16	0.16	4.11	4.11	3.24	22.68	3.47
RIU MOLTU	1425	Tr 500	75.00	16.07	110.00	110.19	0.19	4.25	4.25	3.78	23.04	3.35
RIU MOLTU	1350	Tr 50	75.38	9.60	100.00	100.26	0.26	2.83	2.83	3.39	15.07	1.91
RIU MOLTU	1350	Tr 100	75.38	11.42	100.00	100.28	0.28	3.06	3.06	3.74	15.34	1.98
RIU MOLTU	1350	Tr 200	75.38	13.33	100.00	100.31	0.31	3.27	3.27	4.07	15.59	2.05
RIU MOLTU	1350	Tr 500	75.38	16.07	100.00	100.33	0.33	3.56	3.56	4.51	15.91	2.14
RIU MOLTU	1275	Tr 50	74.62	9.60	88.51	88.74	0.23	5.09	5.09	1.89	11.99	4.10
RIU MOLTU	1275	Tr 100	74.62	11.42	88.51	88.76	0.25	5.20	5.20	2.20	12.62	3.98

HEC-RAS Plan: 03_Bosa_sud River: RIU MOLTU Reach: RIU MOLTU (Continued)

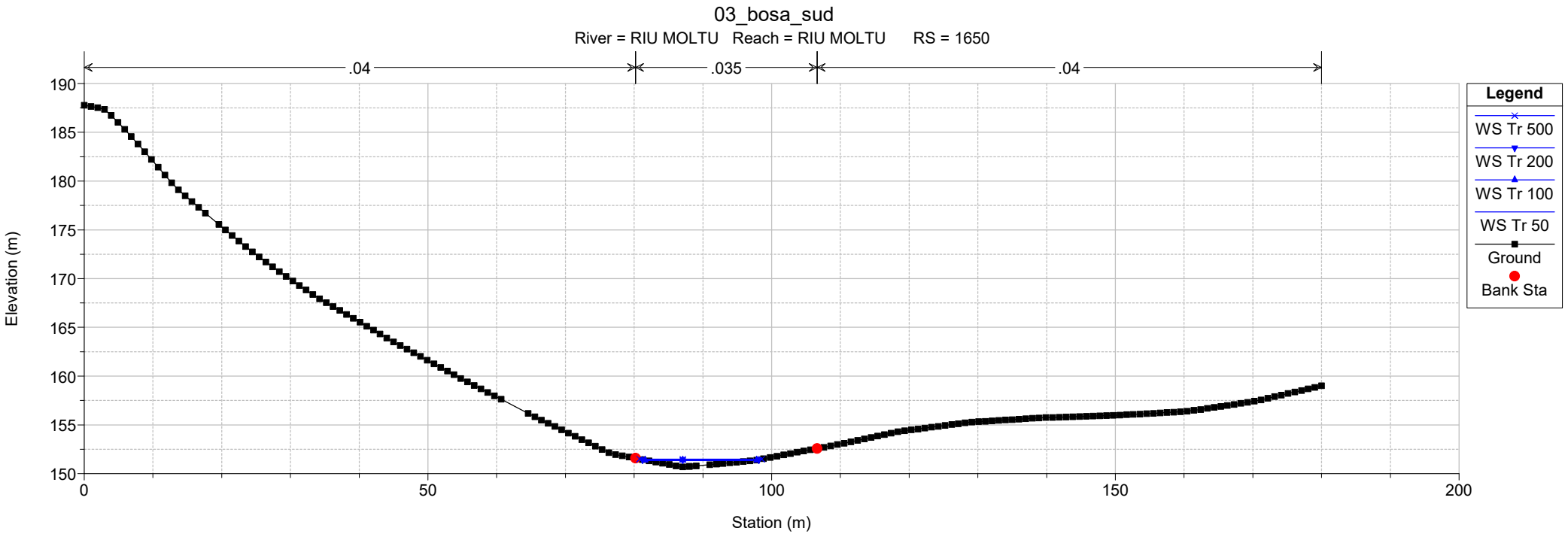
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU MOLTU	1275	Tr 200	74.62	13.33	88.51	88.79	0.28	5.29	5.29	2.52	13.17	3.86
RIU MOLTU	1275	Tr 500	74.62	16.07	88.51	88.82	0.31	5.41	5.41	2.97	13.90	3.74
RIU MOLTU	1200	Tr 50	75.82	9.60	77.58	77.93	0.35	2.98	2.98	3.22	14.74	2.03
RIU MOLTU	1200	Tr 100	75.82	11.42	77.58	77.96	0.38	3.19	3.19	3.58	15.31	2.10
RIU MOLTU	1200	Tr 200	75.82	13.33	77.58	77.98	0.40	3.39	3.39	3.93	15.81	2.17
RIU MOLTU	1200	Tr 500	75.82	16.07	77.58	78.01	0.43	3.67	3.67	4.38	16.37	2.26
RIU MOLTU	1124	Tr 50	10.91	9.60	66.65	66.84	0.19	4.16	4.16	2.31	16.31	3.53
RIU MOLTU	1124	Tr 100	10.91	11.42	66.65	66.86	0.21	4.27	4.27	2.67	17.13	3.45
RIU MOLTU	1124	Tr 200	10.91	13.33	66.65	66.89	0.24	4.38	4.38	3.04	17.82	3.38
RIU MOLTU	1124	Tr 500	10.91	16.07	66.65	66.91	0.26	4.51	4.51	3.56	18.84	3.31
RIU MOLTU	1113	Tr 50	16.62	9.60	64.56	64.89	0.33	3.37	3.37	2.85	16.51	2.59
RIU MOLTU	1113	Tr 100	16.62	11.42	64.56	64.91	0.35	3.60	3.60	3.17	17.12	2.67
RIU MOLTU	1113	Tr 200	16.62	13.33	64.56	64.93	0.37	3.82	3.82	3.49	17.70	2.75
RIU MOLTU	1113	Tr 500	16.62	16.07	64.56	64.95	0.39	4.10	4.10	3.92	18.47	2.84
RIU MOLTU	1097	Tr 50	5.69	9.60	60.70	60.93	0.23	4.61	4.61	2.08	13.33	3.73
RIU MOLTU	1097	Tr 100	5.69	11.42	60.70	60.95	0.25	4.80	4.80	2.38	13.67	3.67
RIU MOLTU	1097	Tr 200	5.69	13.33	60.70	60.97	0.27	4.97	4.97	2.68	14.03	3.63
RIU MOLTU	1097	Tr 500	5.69	16.07	60.70	61.00	0.30	5.20	5.20	3.09	14.53	3.60
RIU MOLTU	1091	Tr 50	40.96	9.60	60.13	60.45	0.32	2.89	2.89	3.32	18.74	2.19
RIU MOLTU	1091	Tr 100	40.96	11.42	60.13	60.47	0.34	3.12	3.12	3.66	19.32	2.29
RIU MOLTU	1091	Tr 200	40.96	13.33	60.13	60.48	0.35	3.35	3.35	3.98	19.70	2.38
RIU MOLTU	1091	Tr 500	40.96	16.07	60.13	60.51	0.38	3.66	3.66	4.39	19.86	2.48
RIU MOLTU	1050	Tr 50	75.00	9.60	58.38	58.78	0.95	1.85	1.85	5.18	19.68	1.16
RIU MOLTU	1050	Tr 100	75.00	11.42	58.38	58.82	0.99	1.94	1.94	5.89	20.74	1.16
RIU MOLTU	1050	Tr 200	75.00	13.33	58.38	58.85	1.02	2.02	2.02	6.61	21.83	1.17
RIU MOLTU	1050	Tr 500	75.00	16.07	58.38	58.89	1.06	2.12	2.12	7.57	23.29	1.19
RIU MOLTU	975	Tr 50	67.79	9.60	44.30	44.56	0.26	12.09	12.09	0.79	5.77	10.41
RIU MOLTU	975	Tr 100	67.79	11.42	44.30	44.58	0.28	12.21	12.21	0.94	6.23	10.07
RIU MOLTU	975	Tr 200	67.79	13.33	44.30	44.60	0.30	12.29	12.29	1.08	6.71	9.77
RIU MOLTU	975	Tr 500	67.79	16.07	44.30	44.63	0.33	12.35	12.35	1.30	7.31	9.34
RIU MOLTU	907	Tr 50	82.21	9.60	38.08	38.37	0.29	2.21	2.21	4.35	22.79	1.61
RIU MOLTU	907	Tr 100	82.21	11.42	38.08	38.39	0.31	2.34	2.34	4.87	23.79	1.65
RIU MOLTU	907	Tr 200	82.21	13.33	38.08	38.41	0.33	2.47	2.47	5.40	24.67	1.69
RIU MOLTU	907	Tr 500	82.21	16.07	38.08	38.44	0.36	2.63	2.63	6.10	25.76	1.73

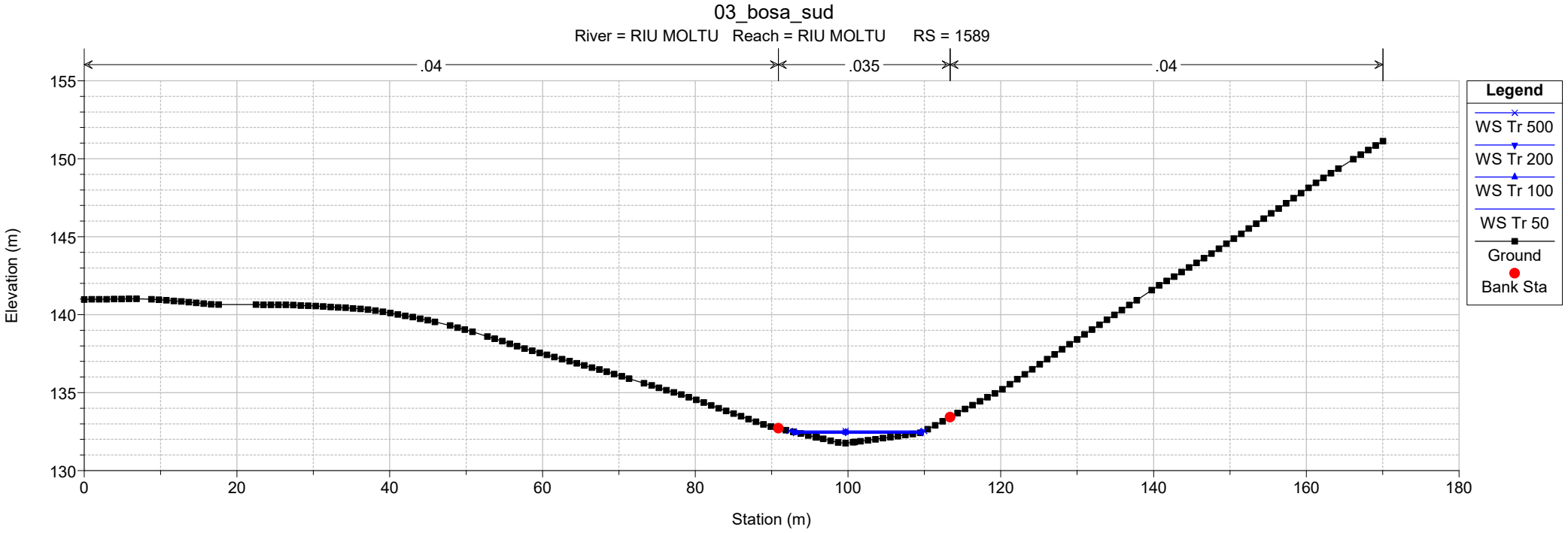
HEC-RAS Plan: 03_Bosa_sud River: RIU MOLTU Reach: RIU MOLTU (Continued)

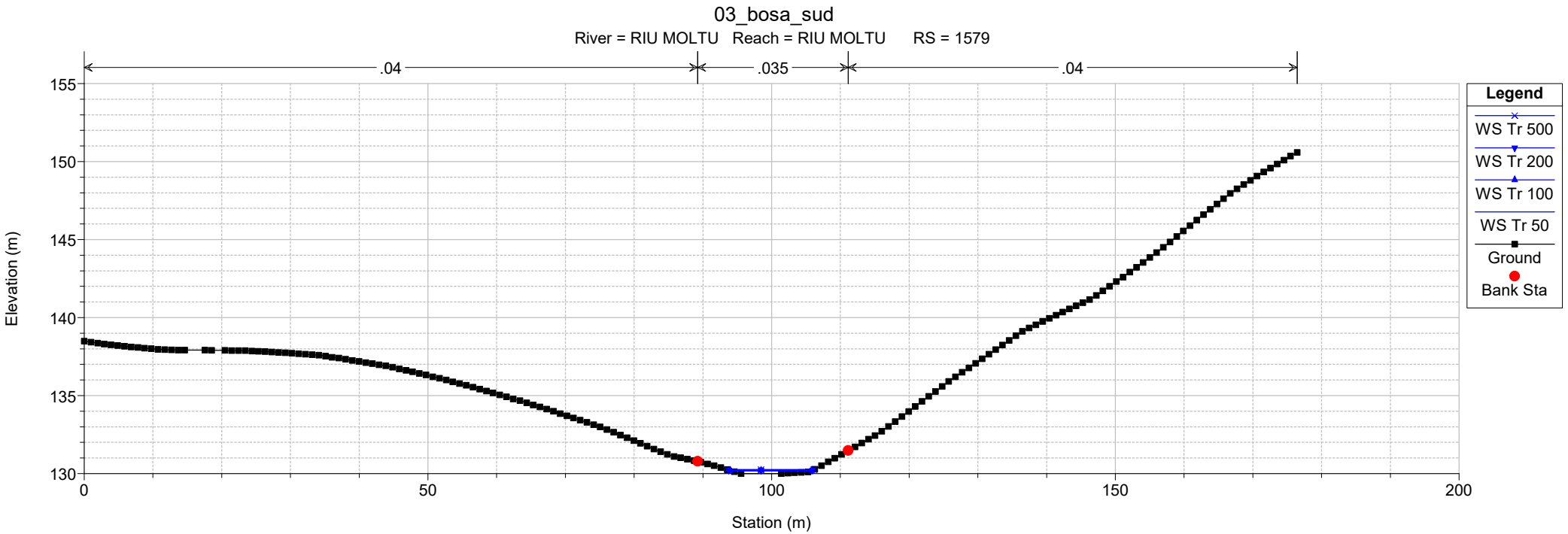
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU MOLTU	825	Tr 50	75.00	9.60	29.79	29.97	0.18	3.18	3.18	3.02	27.10	3.04
RIU MOLTU	825	Tr 100	75.00	11.42	29.79	29.99	0.20	3.28	3.28	3.49	28.87	3.01
RIU MOLTU	825	Tr 200	75.00	13.33	29.79	30.00	0.21	3.38	3.38	3.94	30.22	2.99
RIU MOLTU	825	Tr 500	75.00	16.07	29.79	30.02	0.23	3.58	3.58	4.49	30.48	2.98
RIU MOLTU	750	Tr 50	75.00	9.60	20.00	20.18	0.18	2.26	2.26	4.25	30.43	1.93
RIU MOLTU	750	Tr 100	75.00	11.42	20.00	20.20	0.20	2.43	2.43	4.70	30.74	1.99
RIU MOLTU	750	Tr 200	75.00	13.33	20.00	20.21	0.21	2.60	2.60	5.13	30.96	2.04
RIU MOLTU	750	Tr 500	75.00	16.07	20.00	20.23	0.23	2.82	2.82	5.70	31.24	2.11
RIU MOLTU	675	Tr 50	75.00	9.60	15.51	15.73	0.22	1.64	1.64	5.86	41.58	1.39
RIU MOLTU	675	Tr 100	75.00	11.42	15.51	15.75	0.24	1.72	1.72	6.63	43.24	1.40
RIU MOLTU	675	Tr 200	75.00	13.33	15.51	15.77	0.26	1.80	1.80	7.40	44.64	1.41
RIU MOLTU	675	Tr 500	75.00	16.07	15.51	15.79	0.28	1.90	1.90	8.45	46.54	1.43
RIU MOLTU	600	Tr 50	75.00	9.60	9.93	10.10	0.76	1.14	1.14	8.45	62.40	1.00
RIU MOLTU	600	Tr 100	75.00	11.42	9.93	10.11	0.77	1.21	1.20	9.50	63.21	1.00
RIU MOLTU	600	Tr 200	75.00	13.33	9.93	10.13	0.79	1.27	1.26	10.55	64.02	1.01
RIU MOLTU	600	Tr 500	75.00	16.07	9.93	10.15	0.81	1.34	1.33	12.07	65.64	1.00
RIU MOLTU	525	Tr 50	75.00	9.60	6.88	7.20	0.32	1.87	1.87	5.14	40.27	1.67
RIU MOLTU	525	Tr 100	75.00	11.42	6.88	7.22	0.34	1.99	1.99	5.74	41.70	1.71
RIU MOLTU	525	Tr 200	75.00	13.33	6.88	7.23	0.35	2.12	2.12	6.29	42.25	1.75
RIU MOLTU	525	Tr 500	75.00	16.07	6.88	7.25	0.37	2.31	2.31	6.96	42.56	1.82
RIU MOLTU	450	Tr 50	84.62	9.60	5.26	6.33	1.63	0.18	0.18	54.03	81.49	0.07
RIU MOLTU	450	Tr 100	84.62	11.42	5.26	6.35	1.65	0.21	0.21	55.23	81.55	0.08
RIU MOLTU	450	Tr 200	84.62	13.33	5.26	6.36	1.66	0.24	0.24	56.30	81.59	0.09
RIU MOLTU	450	Tr 500	84.62	16.07	5.26	6.38	1.68	0.28	0.28	57.61	81.65	0.11
RIU MOLTU	365	Tr 50	11.02	9.60	4.15	6.33	2.18	0.04	0.03	284.83	191.98	0.01
RIU MOLTU	365	Tr 100	11.02	11.42	4.15	6.35	2.20	0.04	0.04	287.74	191.98	0.01
RIU MOLTU	365	Tr 200	11.02	13.33	4.15	6.36	2.21	0.05	0.05	290.32	191.98	0.01
RIU MOLTU	365	Tr 500	11.02	16.07	4.15	6.38	2.23	0.06	0.05	293.51	191.98	0.01
RIU MOLTU	354	Tr 50	2.00	9.60	4.20	6.33	2.13	0.04	0.03	278.08	195.13	0.01
RIU MOLTU	354	Tr 100	2.00	11.42	4.20	6.35	2.15	0.04	0.04	281.03	195.13	0.01
RIU MOLTU	354	Tr 200	2.00	13.33	4.20	6.36	2.16	0.05	0.05	283.66	195.13	0.01
RIU MOLTU	354	Tr 500	2.00	16.07	4.20	6.38	2.18	0.06	0.06	286.90	195.13	0.02
RIU MOLTU	329		Bridge									

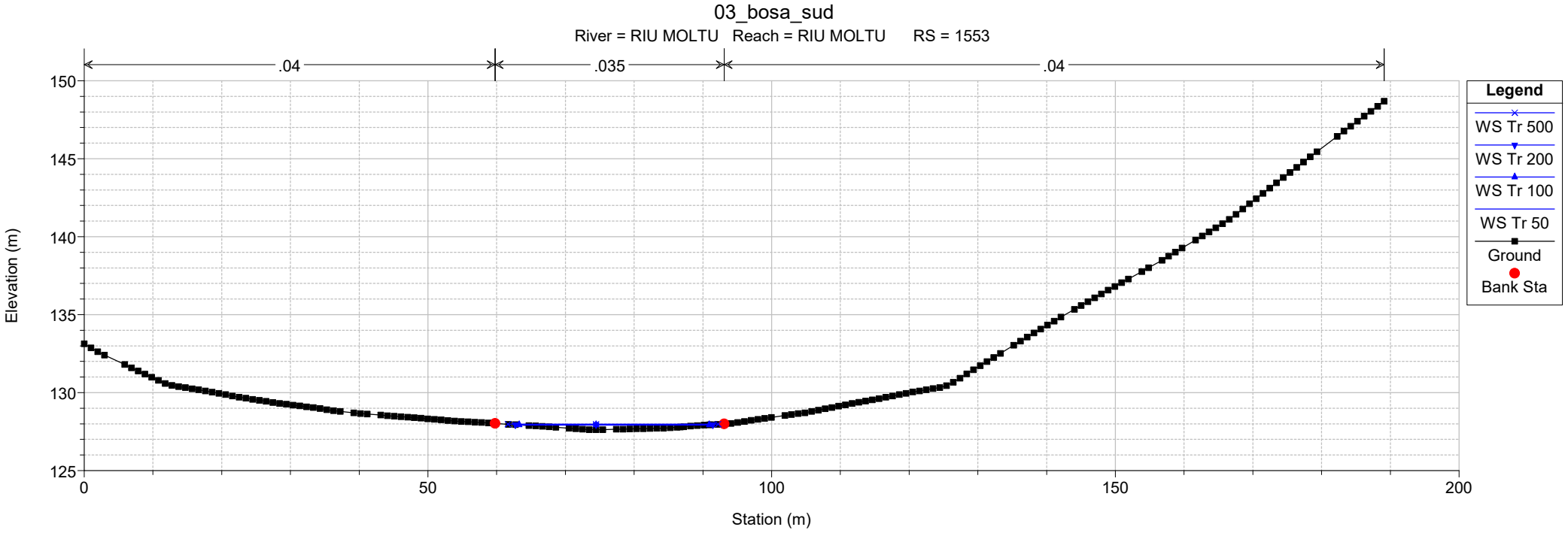
HEC-RAS Plan: 03_Bosa_sud River: RIU MOLTU Reach: RIU MOLTU (Continued)

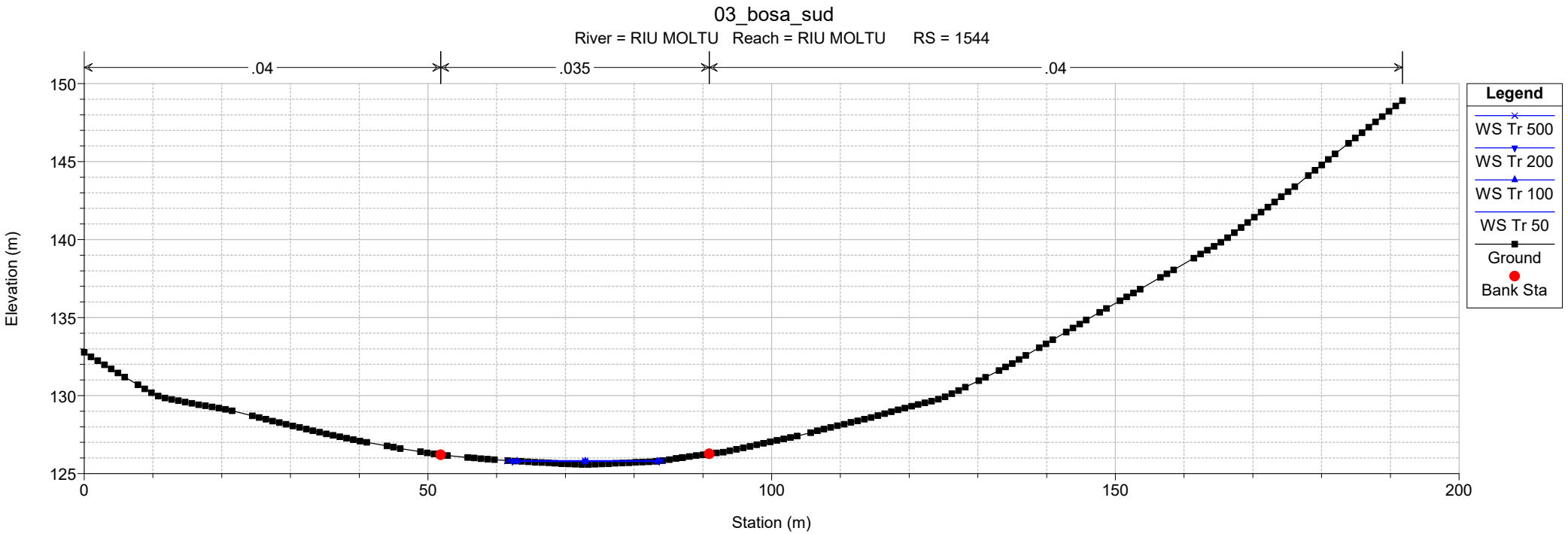
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU MOLTU	310	Tr 50	12.62	9.60	3.73	4.51	0.78	0.17	0.17	57.02	199.39	0.10
RIU MOLTU	310	Tr 100	12.62	11.42	3.73	4.52	0.79	0.20	0.20	57.90	199.53	0.12
RIU MOLTU	310	Tr 200	12.62	13.33	3.73	5.00	1.27	0.08	0.08	159.97	217.18	0.03
RIU MOLTU	310	Tr 500	12.62	16.07	3.73	5.00	1.27	0.10	0.10	160.12	217.26	0.04
RIU MOLTU	297	Tr 50	72.14	9.60	3.80	4.51	0.71	0.15	0.15	65.08	208.35	0.09
RIU MOLTU	297	Tr 100	72.14	11.42	3.80	4.51	0.71	0.17	0.17	65.86	208.39	0.10
RIU MOLTU	297	Tr 200	72.14	13.33	3.80	5.00	1.20	0.08	0.08	168.84	213.73	0.03
RIU MOLTU	297	Tr 500	72.14	16.07	3.80	5.00	1.20	0.10	0.10	168.98	213.77	0.04
RIU MOLTU	225	Tr 50	76.02	9.60	3.70	4.50	0.80	0.12	0.11	85.13	180.00	0.05
RIU MOLTU	225	Tr 100	76.02	11.42	3.70	4.51	0.81	0.14	0.13	85.47	180.00	0.06
RIU MOLTU	225	Tr 200	76.02	13.33	3.70	5.00	1.30	0.08	0.08	174.40	180.00	0.03
RIU MOLTU	225	Tr 500	76.02	16.07	3.70	5.00	1.30	0.10	0.09	174.46	180.00	0.03
RIU MOLTU	149	Tr 50	73.98	9.60	3.86	4.50	0.64	0.15	0.15	64.28	160.35	0.08
RIU MOLTU	149	Tr 100	73.98	11.42	3.86	4.50	0.64	0.18	0.18	64.25	160.35	0.09
RIU MOLTU	149	Tr 200	73.98	13.33	3.86	5.00	1.14	0.09	0.09	144.51	160.35	0.03
RIU MOLTU	149	Tr 500	73.98	16.07	3.86	5.00	1.14	0.11	0.11	144.50	160.35	0.04
RIU MOLTU	75	Tr 50		9.60	0.22	4.50	4.28	0.04	0.04	247.23	180.00	0.01
RIU MOLTU	75	Tr 100		11.42	0.22	4.50	4.28	0.05	0.05	247.23	180.00	0.01
RIU MOLTU	75	Tr 200		13.33	0.22	5.00	4.78	0.04	0.04	337.21	180.00	0.01
RIU MOLTU	75	Tr 500		16.07	0.22	5.00	4.78	0.05	0.05	337.21	180.00	0.01

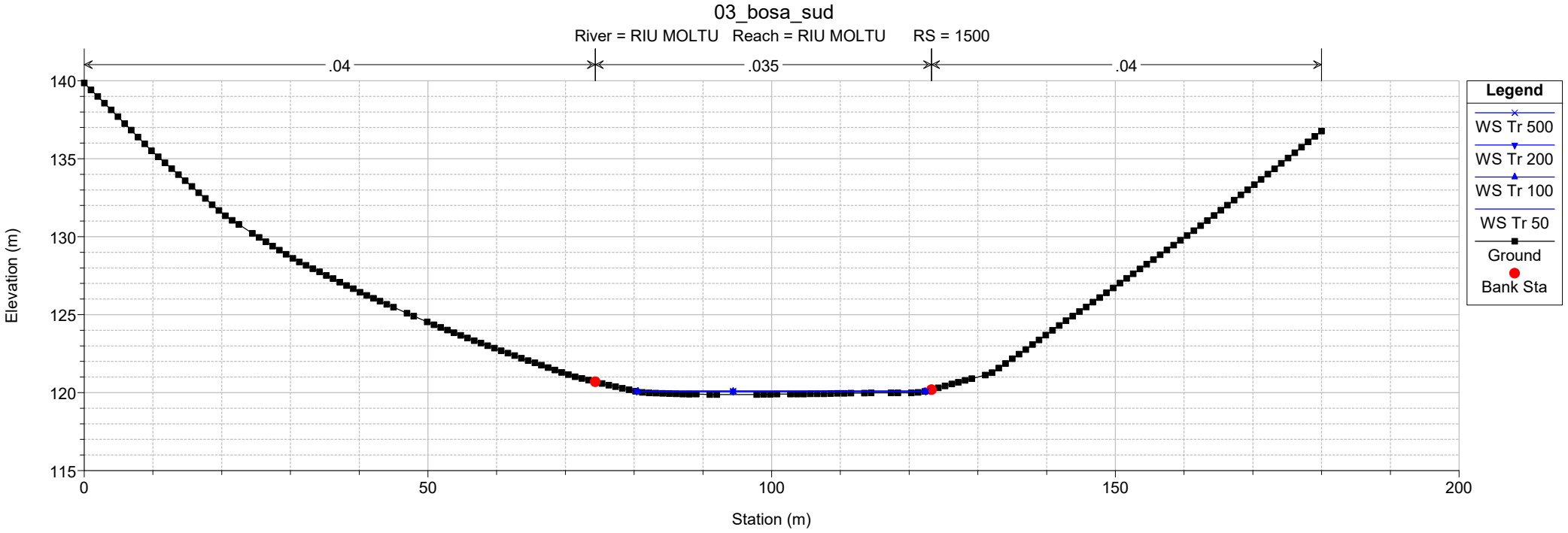

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 1650
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

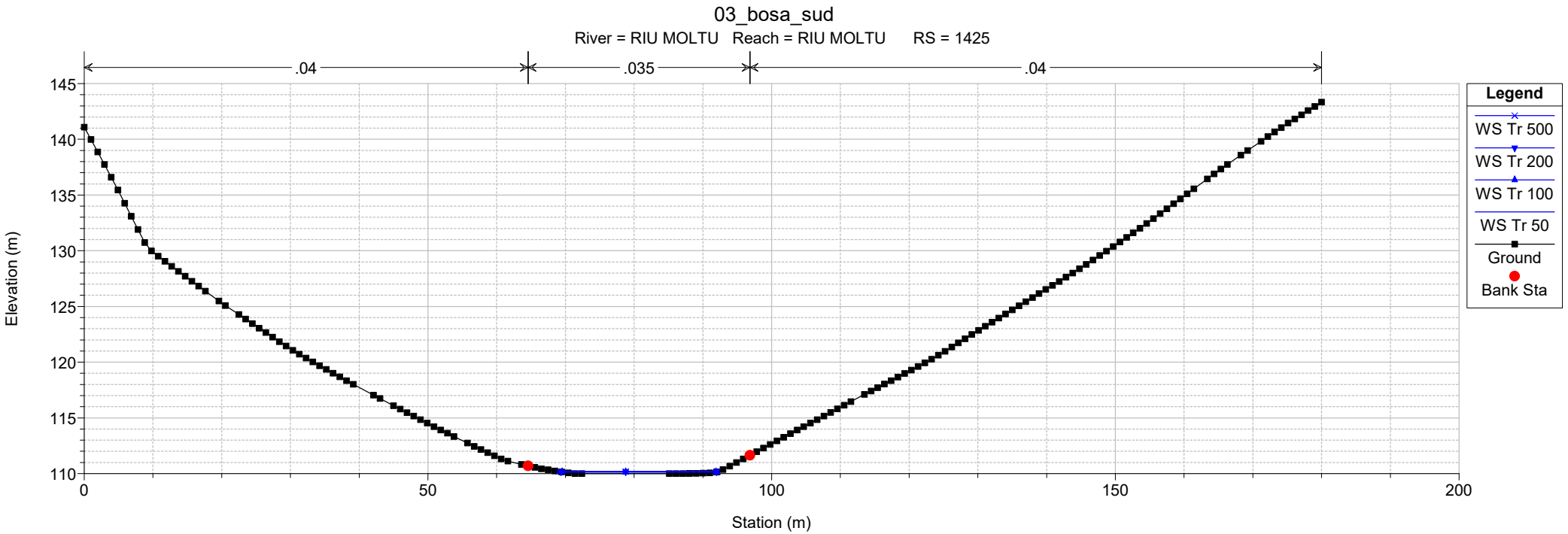

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 1589
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

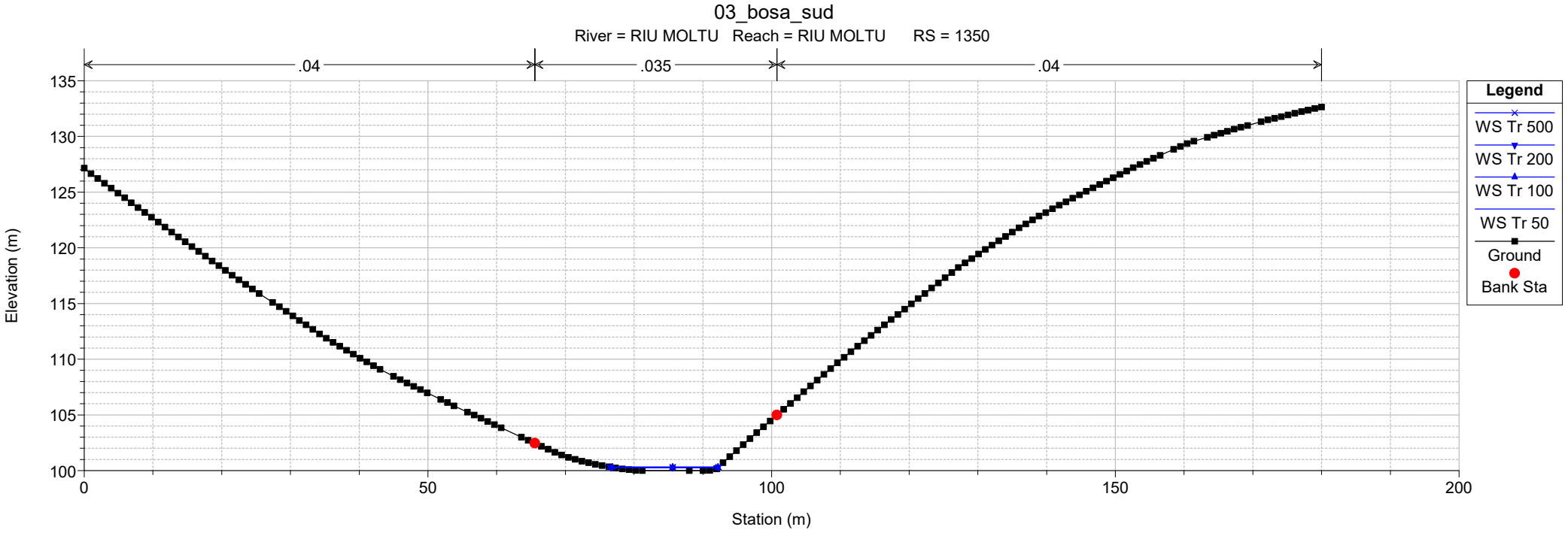

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 1579
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
155
150
145
140
135
130
0
50
100
150
200
Station (m)

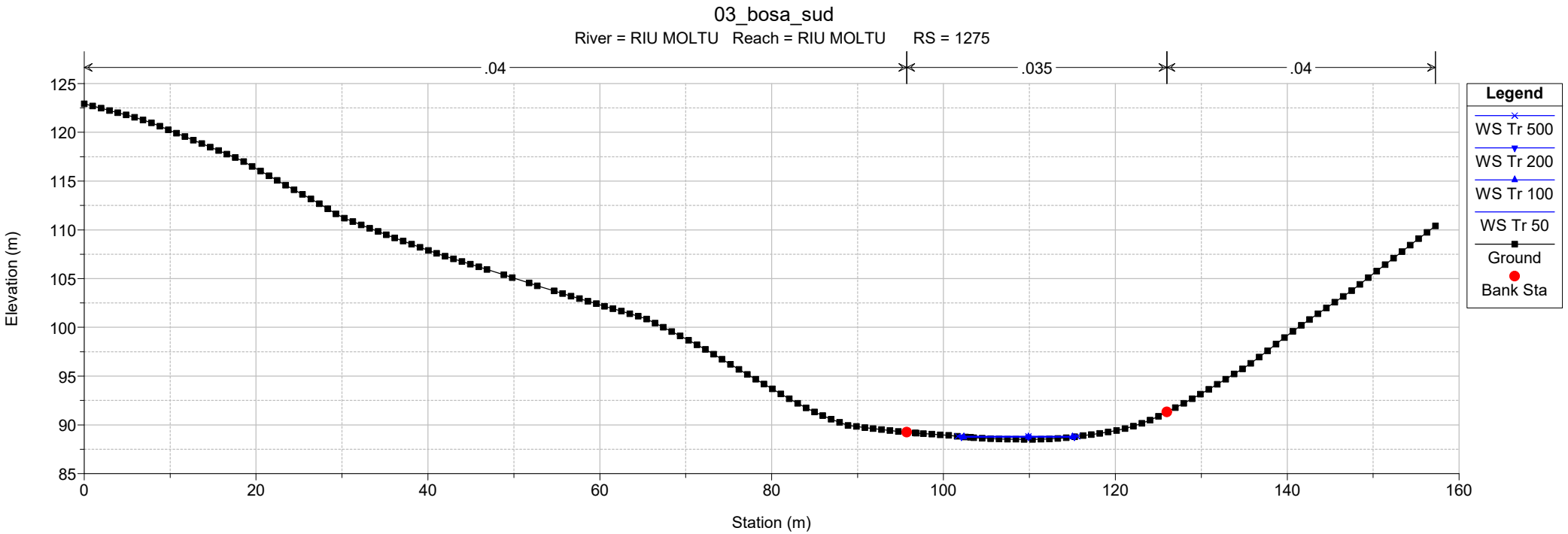

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 1553
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
150
145
140
135
130
125
0
50
100
150
200
Station (m)

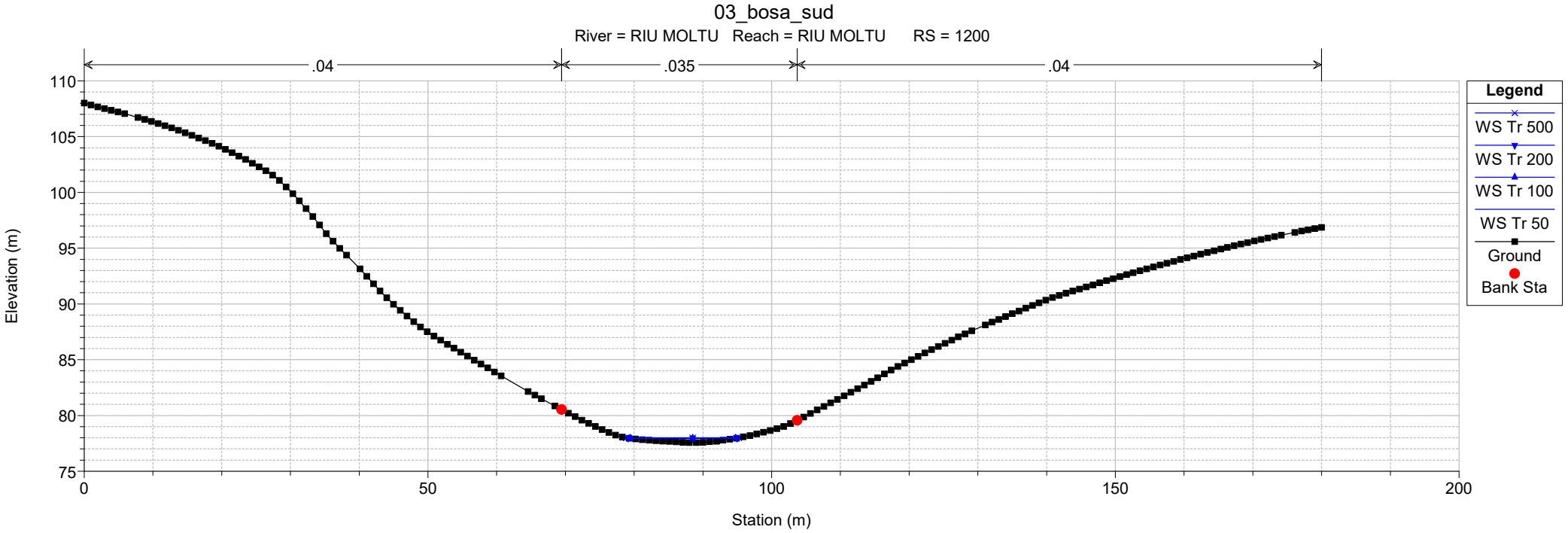

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 1544
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
150
145
140
135
130
125
0
50
100
150
200

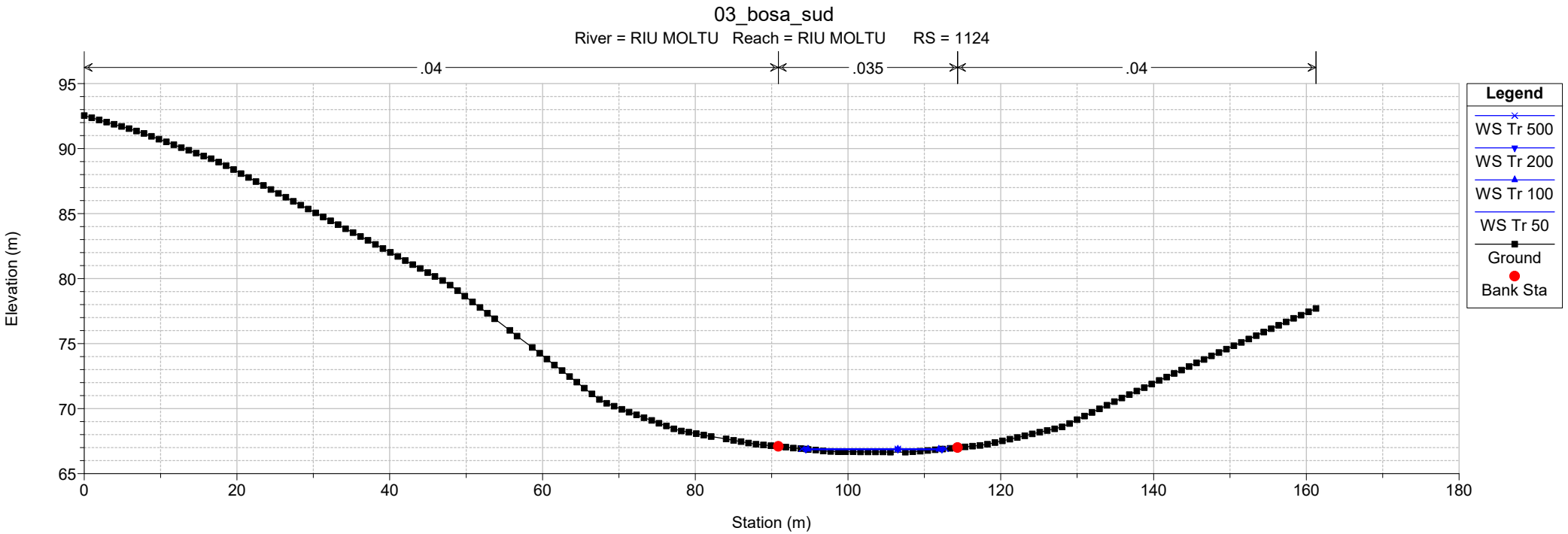

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 1500
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
140
135
130
125
120
115
0
50
100
150
200

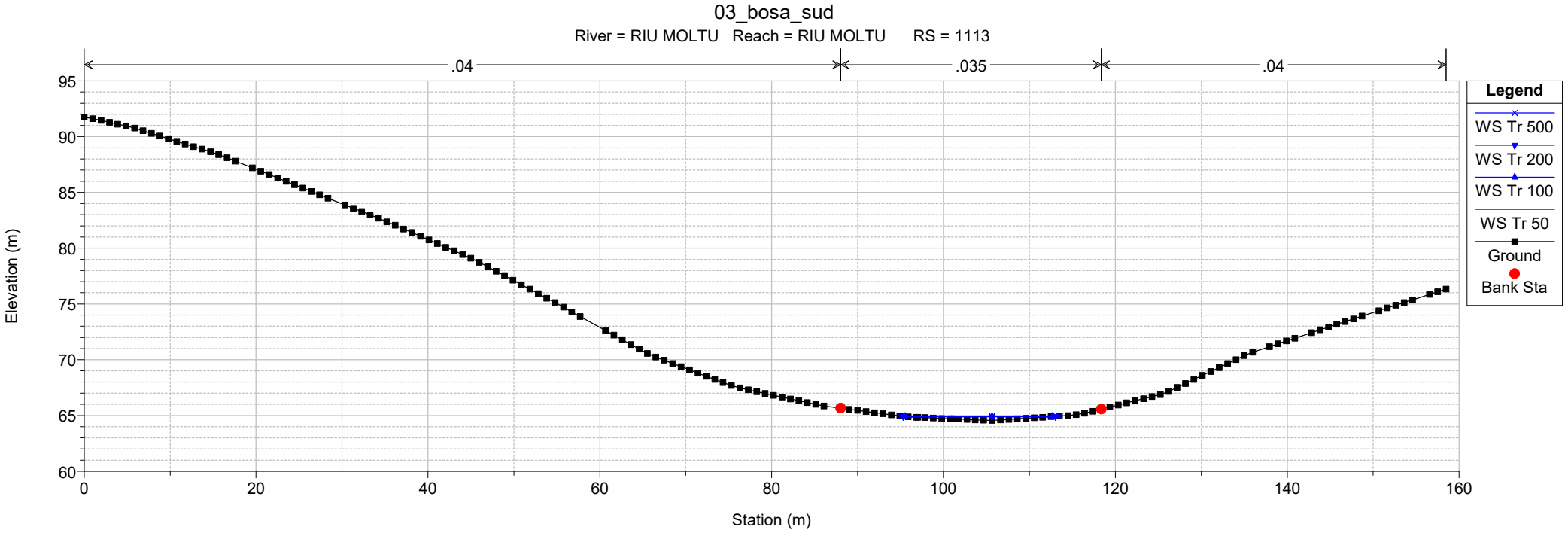

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 1425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

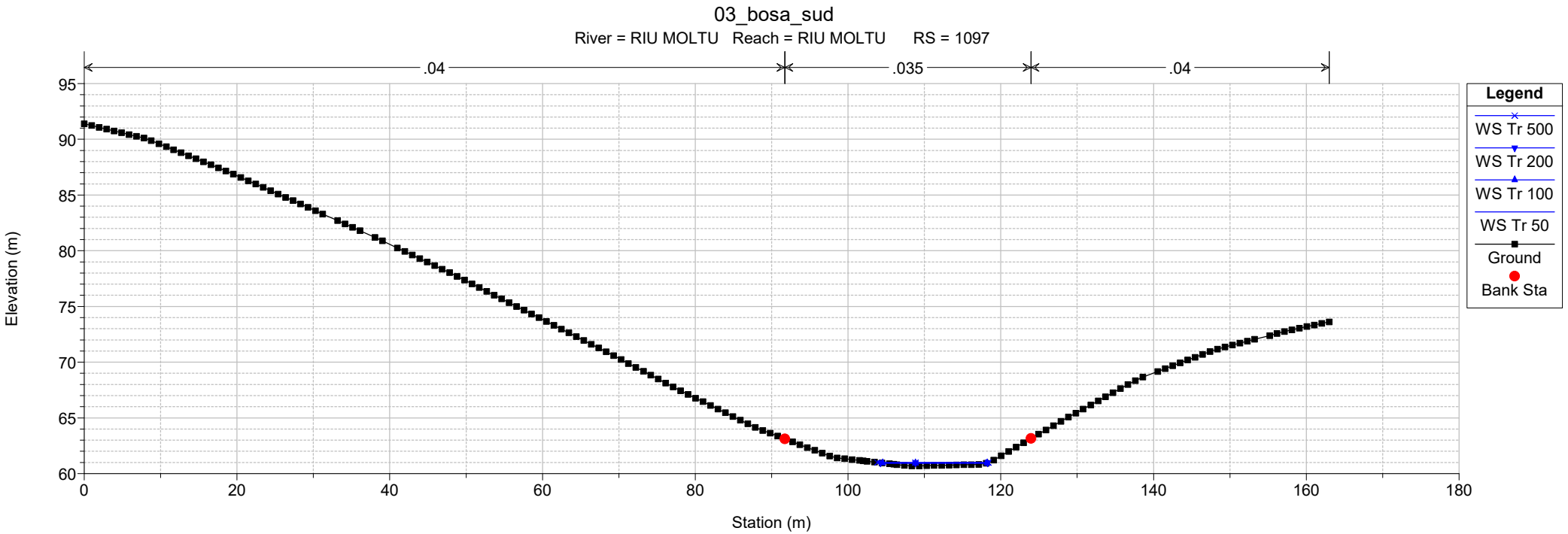

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 1350
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

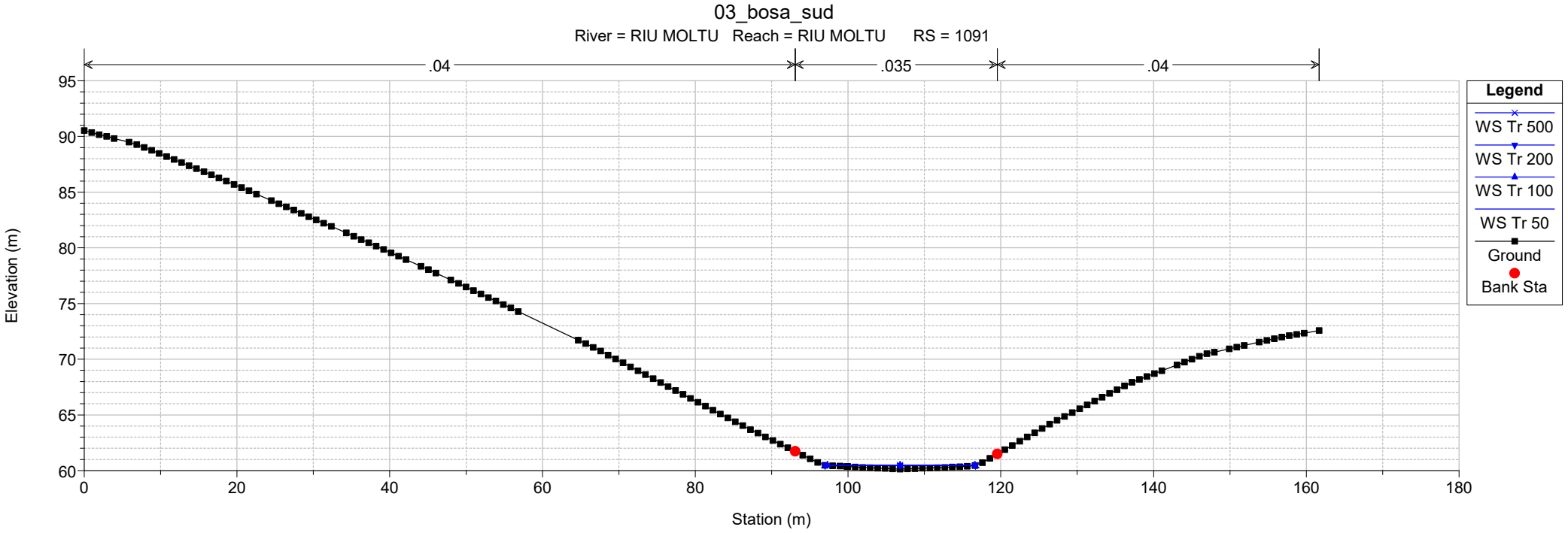

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 1275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

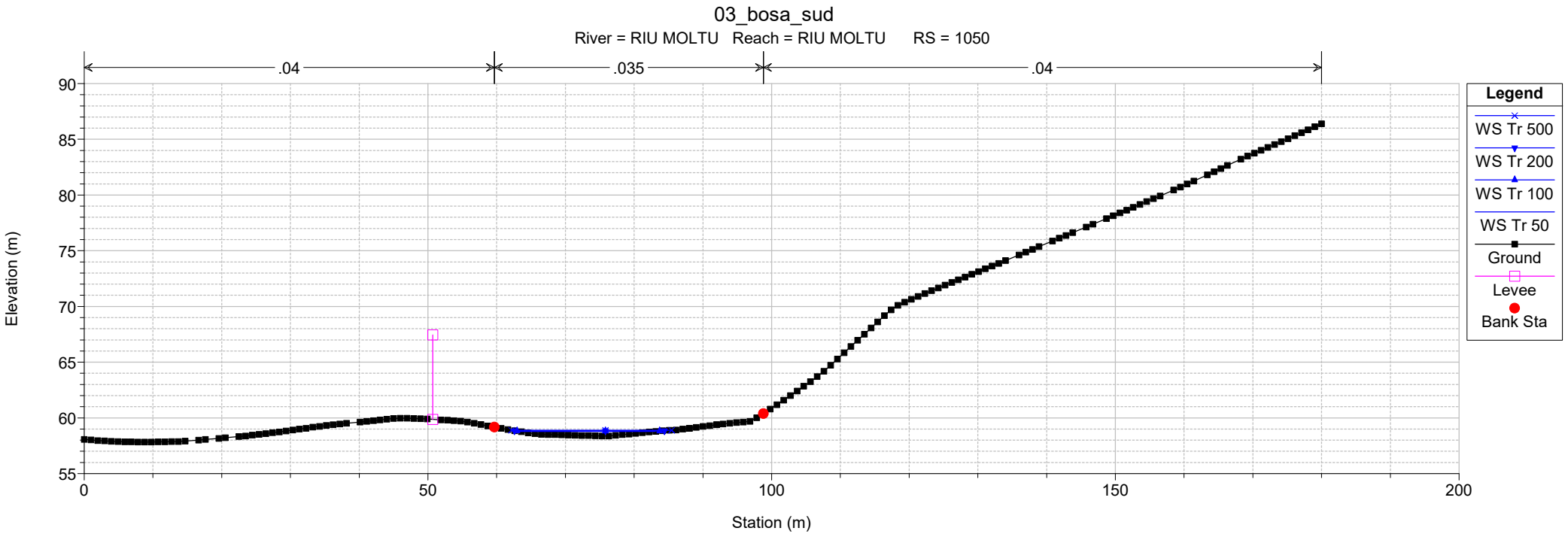

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

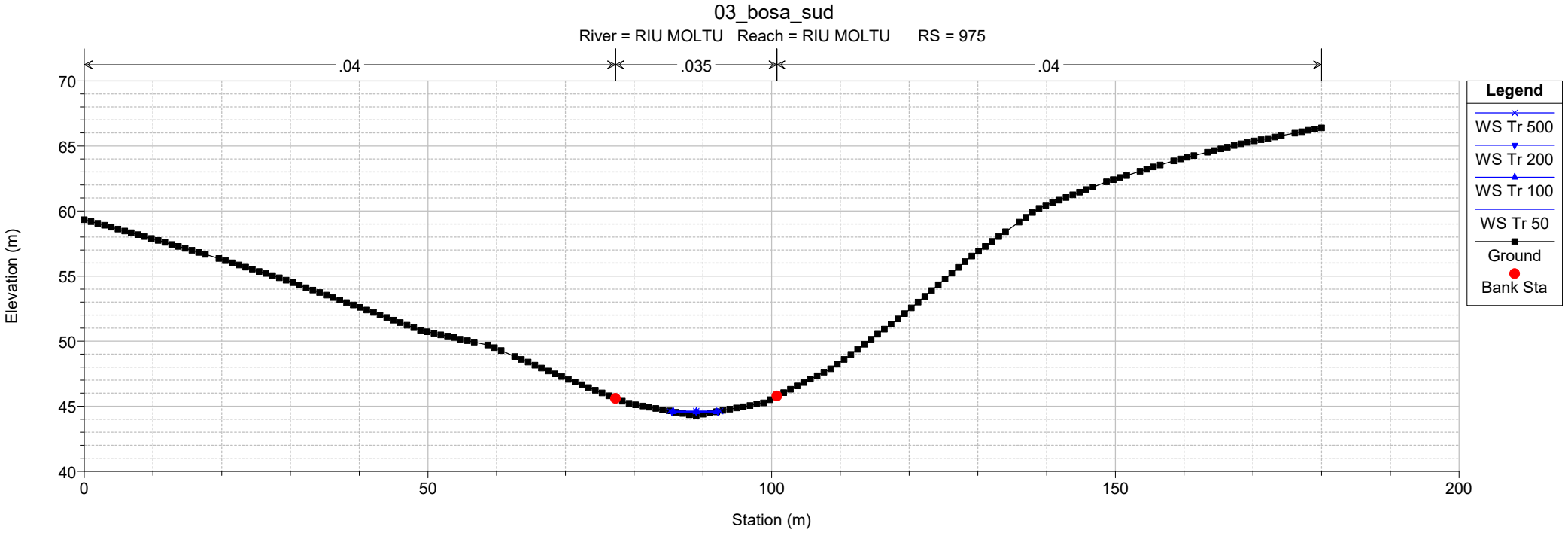

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 1124
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
95
90
85
80
75
70
65
0
20
40
60
80
100
120
140
160
180

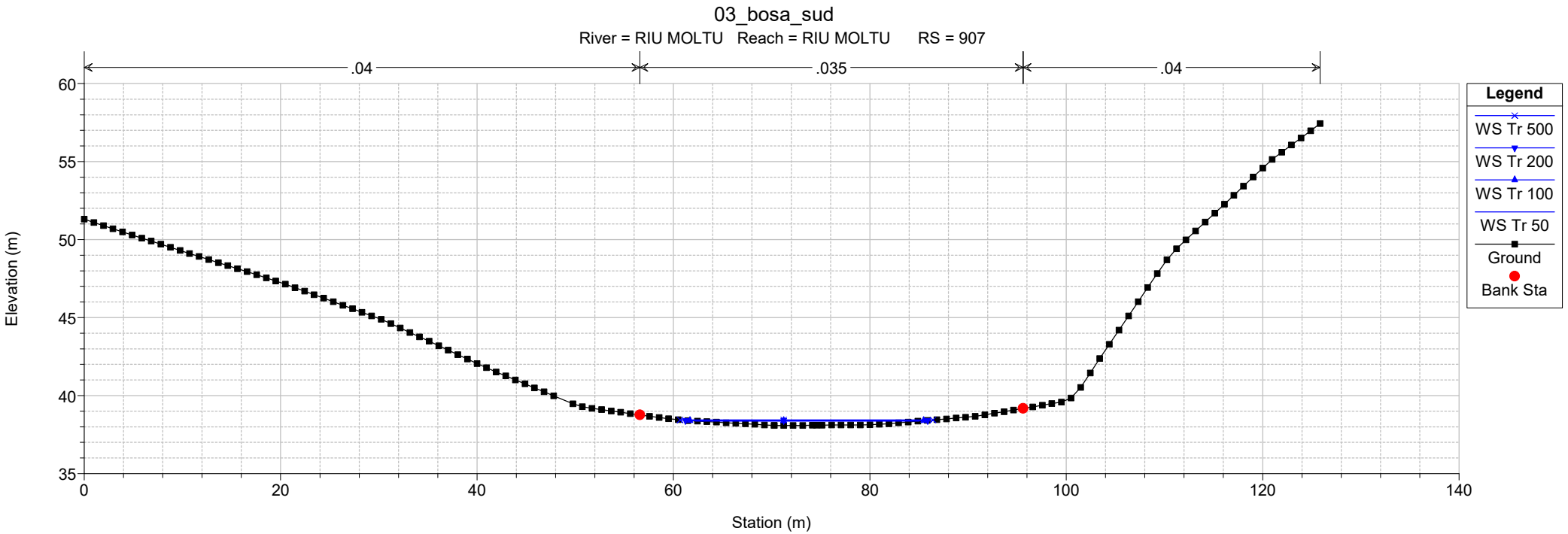

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 1113
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
95
90
85
80
75
70
65
60
0
20
40
60
80
100
120
140
160

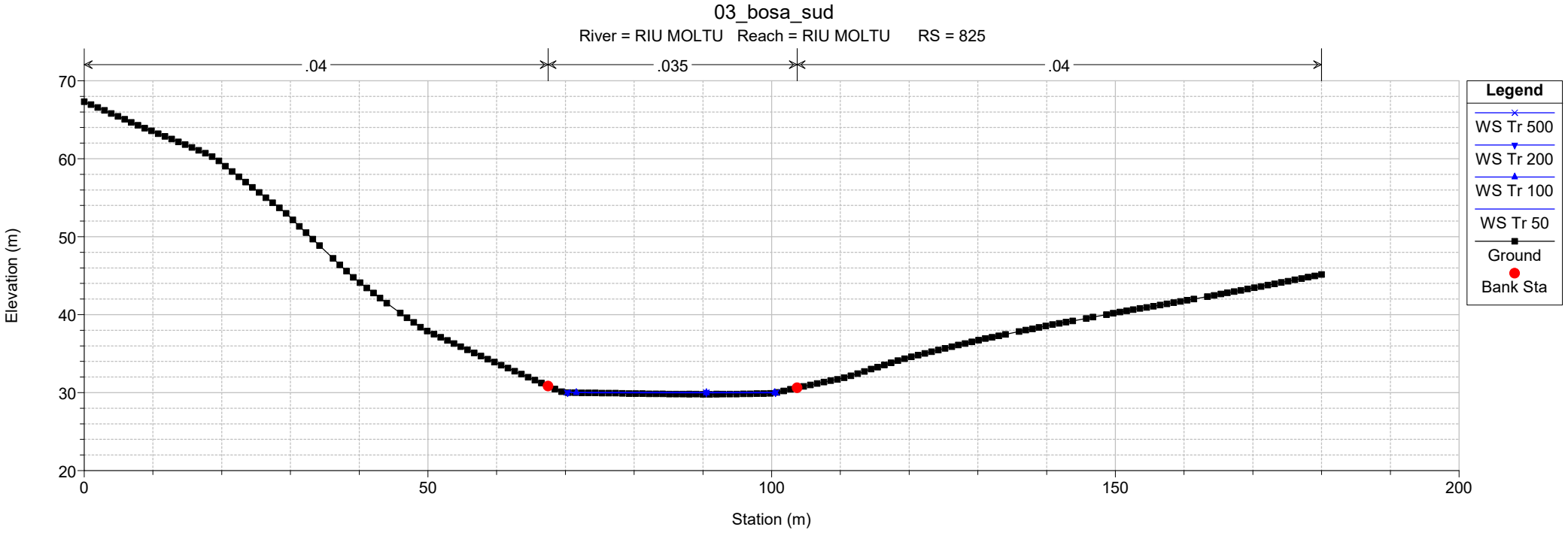

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 1097
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
95
90
85
80
75
70
65
60
0
20
40
60
80
100
120
140
160
180

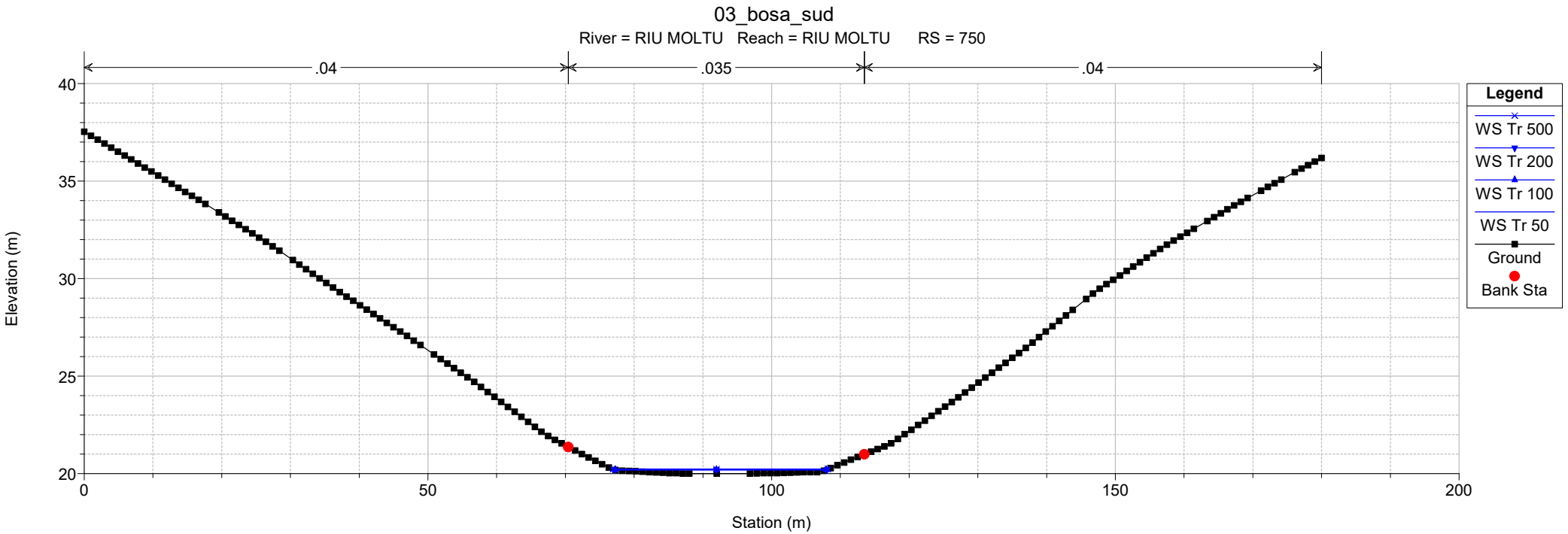

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 1091
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
95
90
85
80
75
70
65
60
0
20
40
60
80
100
120
140
160
180

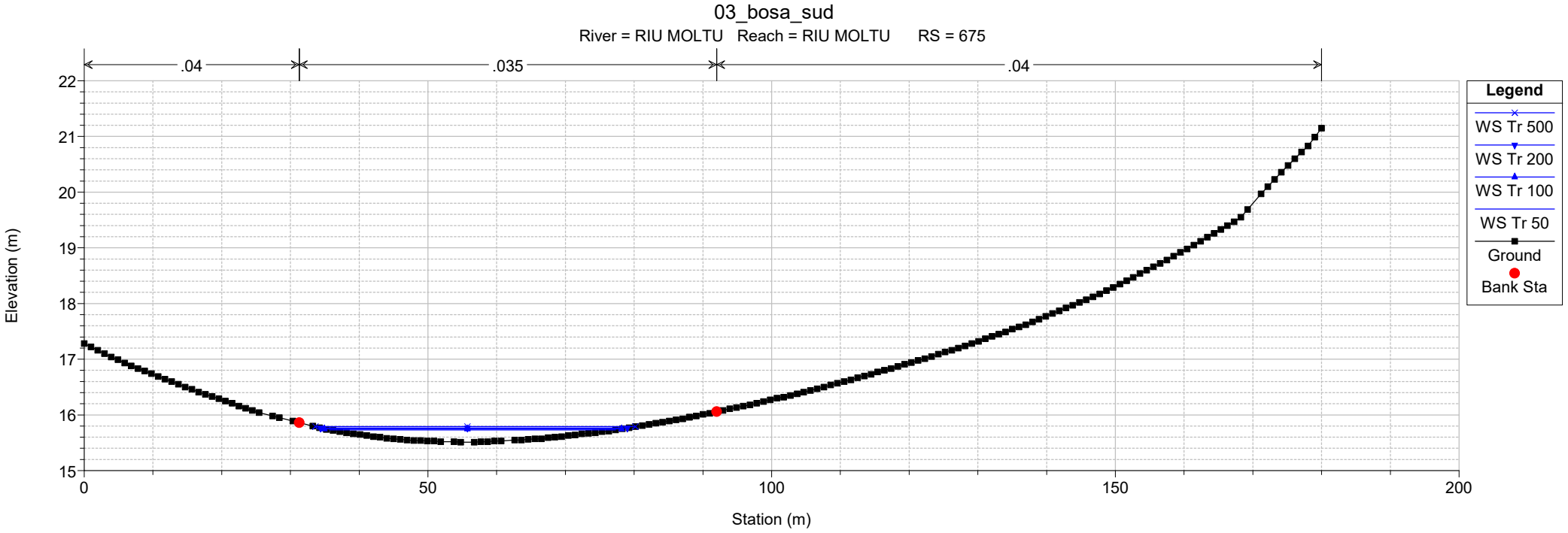

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 1050
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

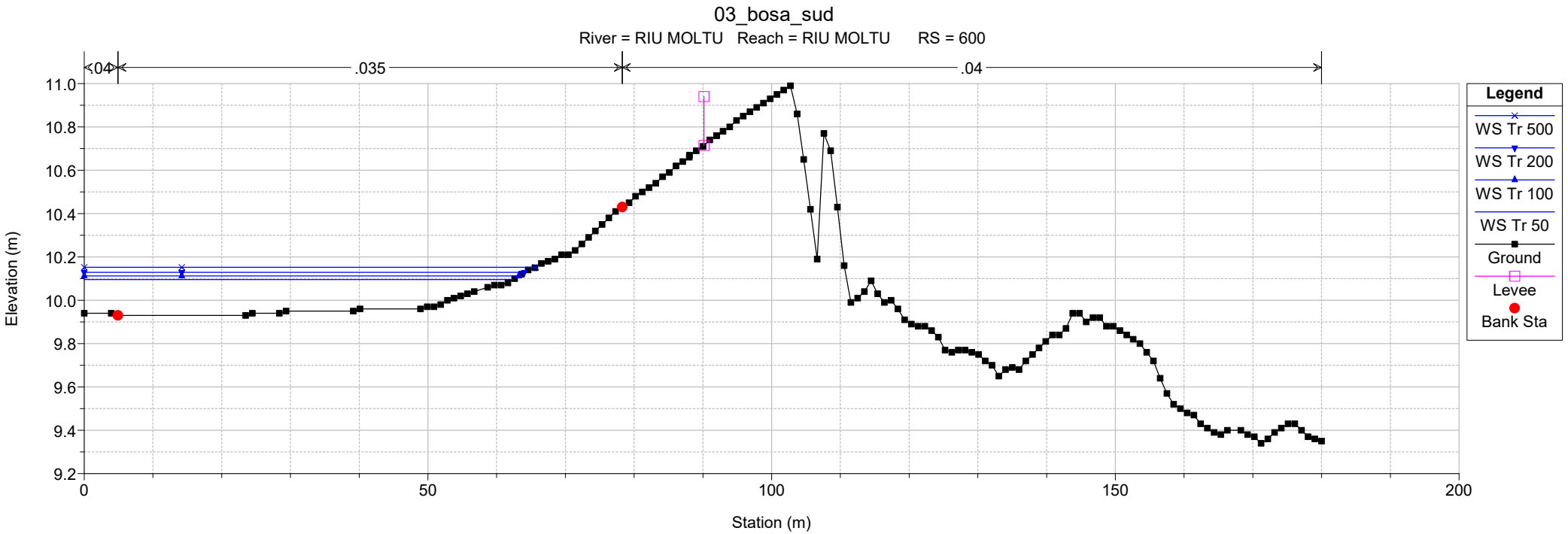

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

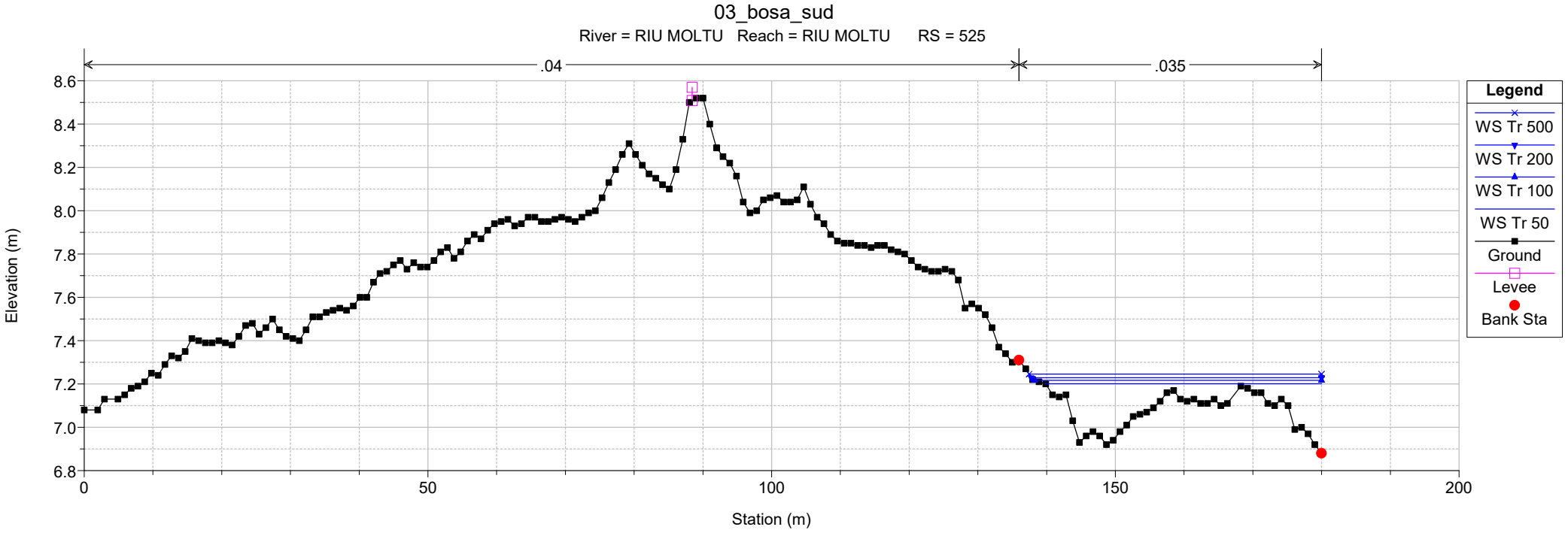

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 907
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
60
55
50
45
40
35
0
20
40
60
80
100
120
140

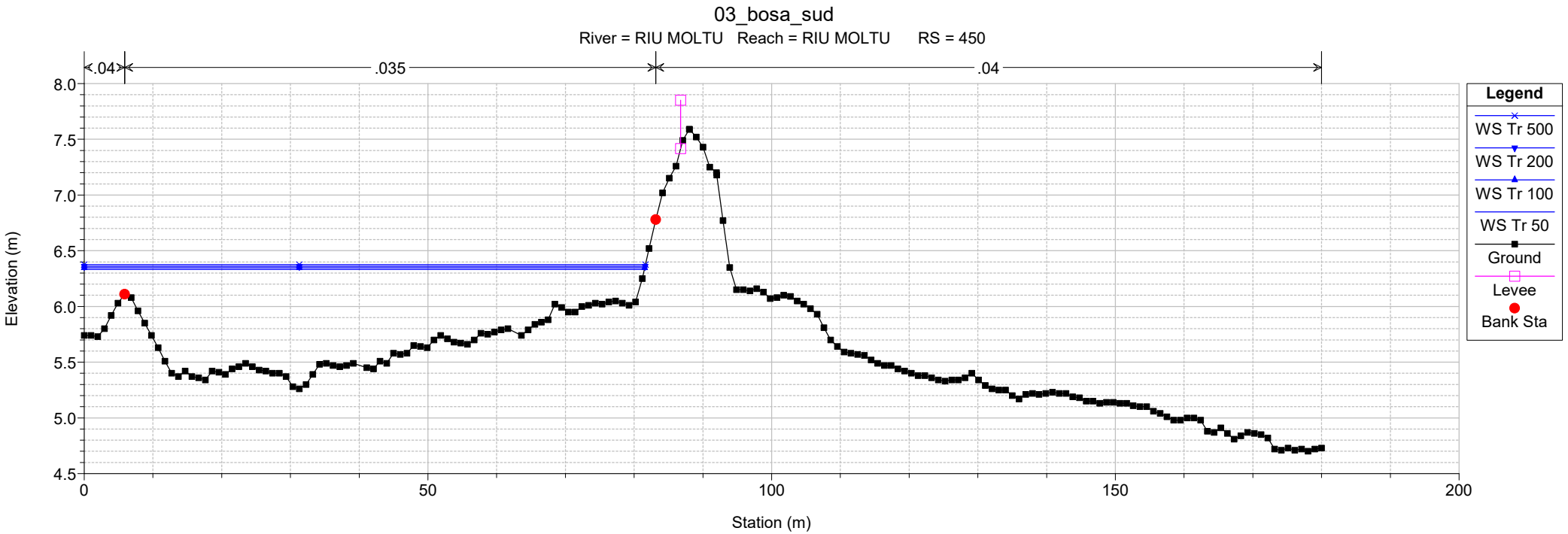

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 825
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
70
60
50
40
30
20
0
50
100
150
200

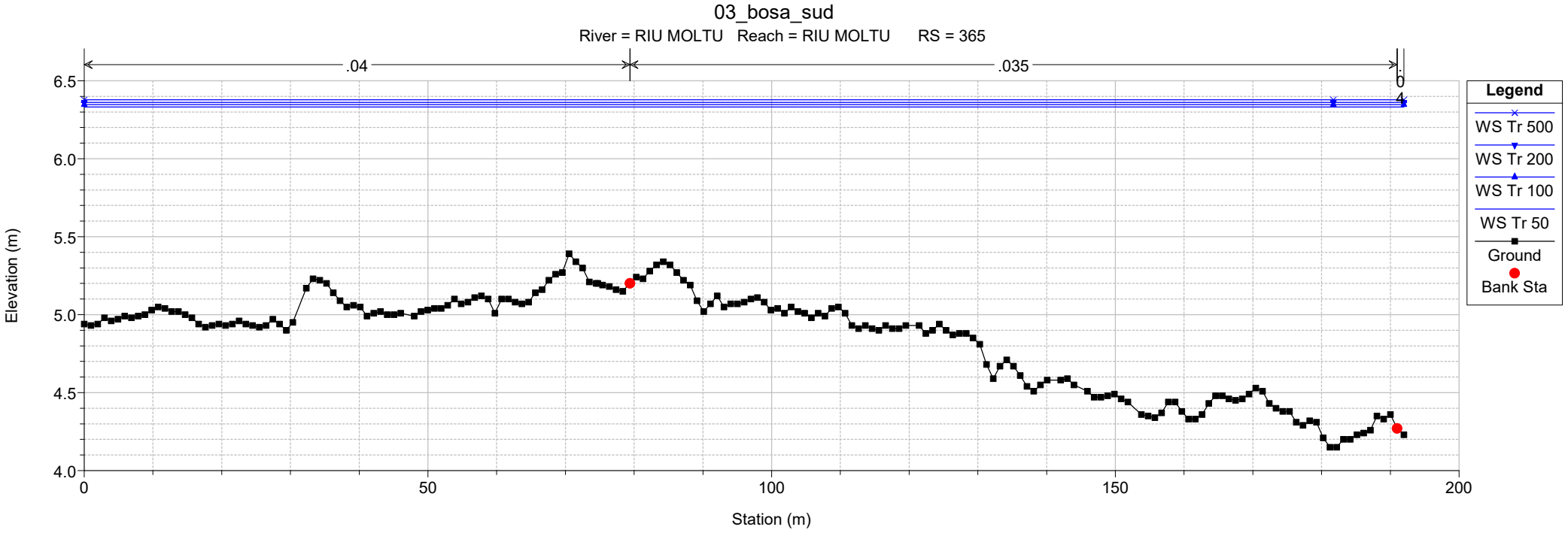

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

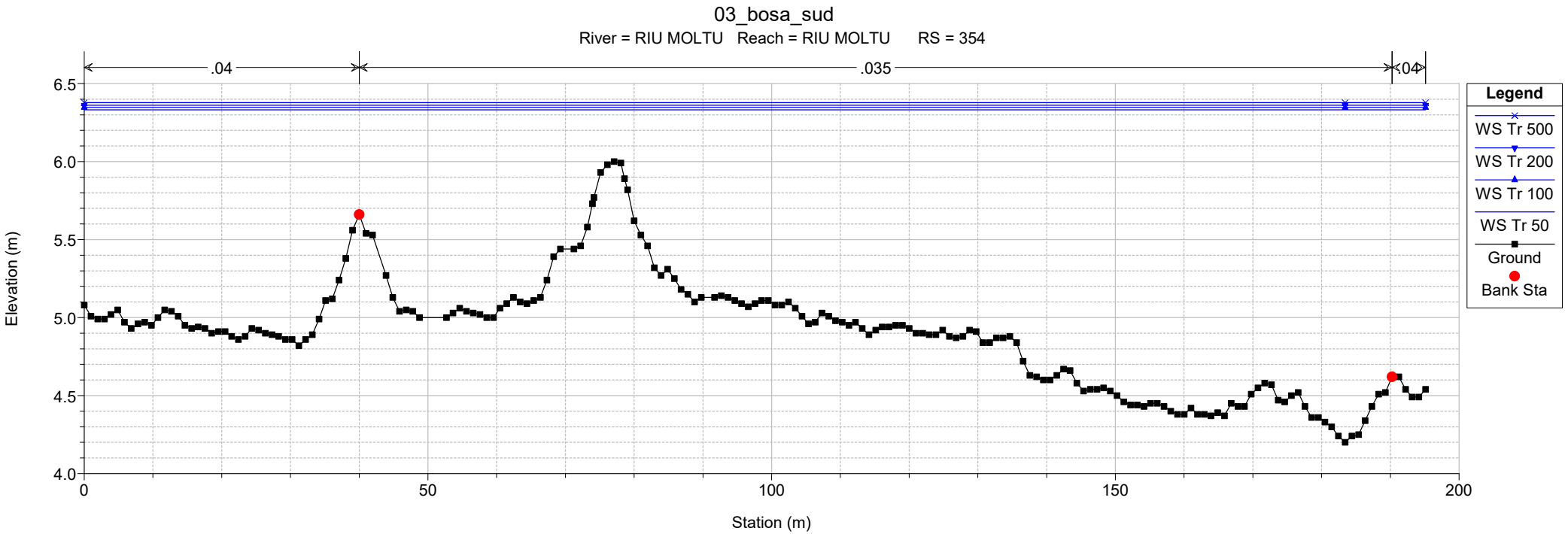

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

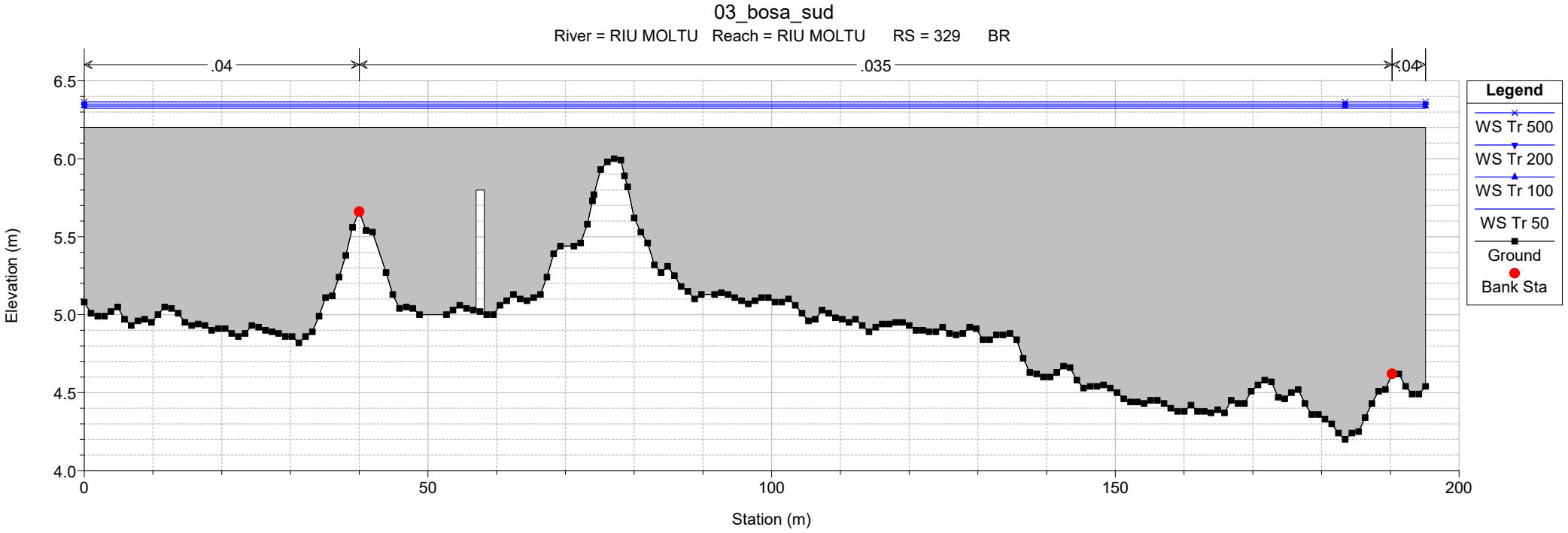

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

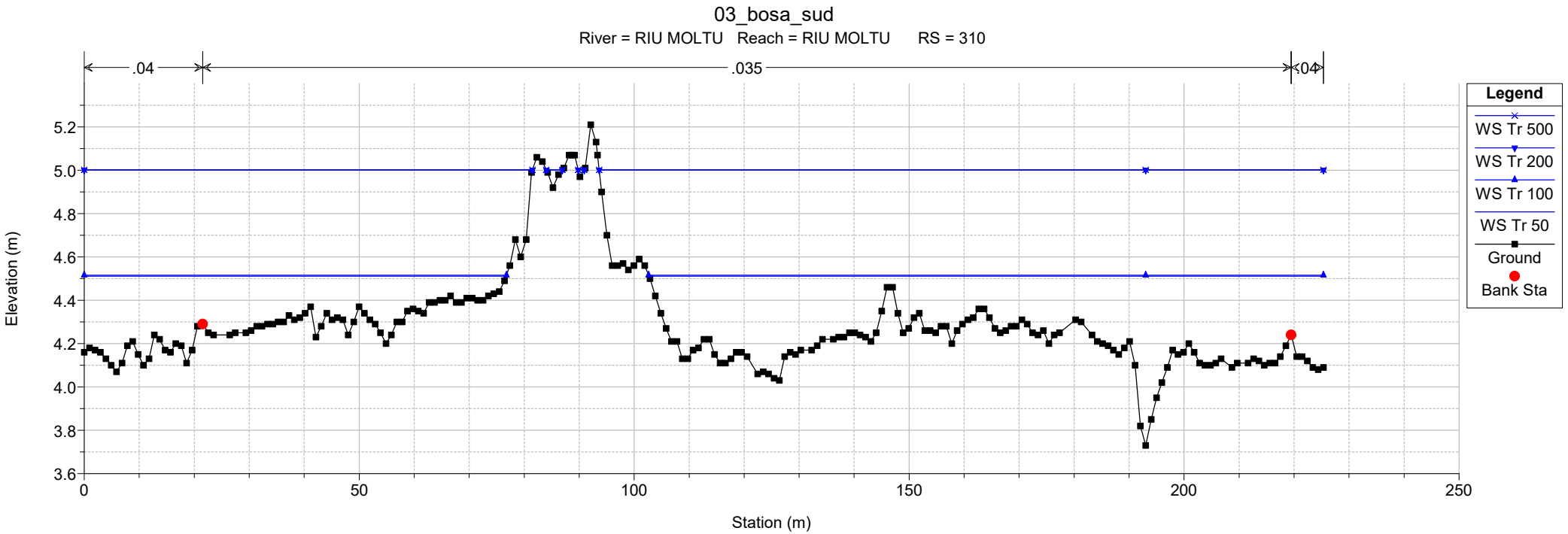

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 525
.04
.035
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

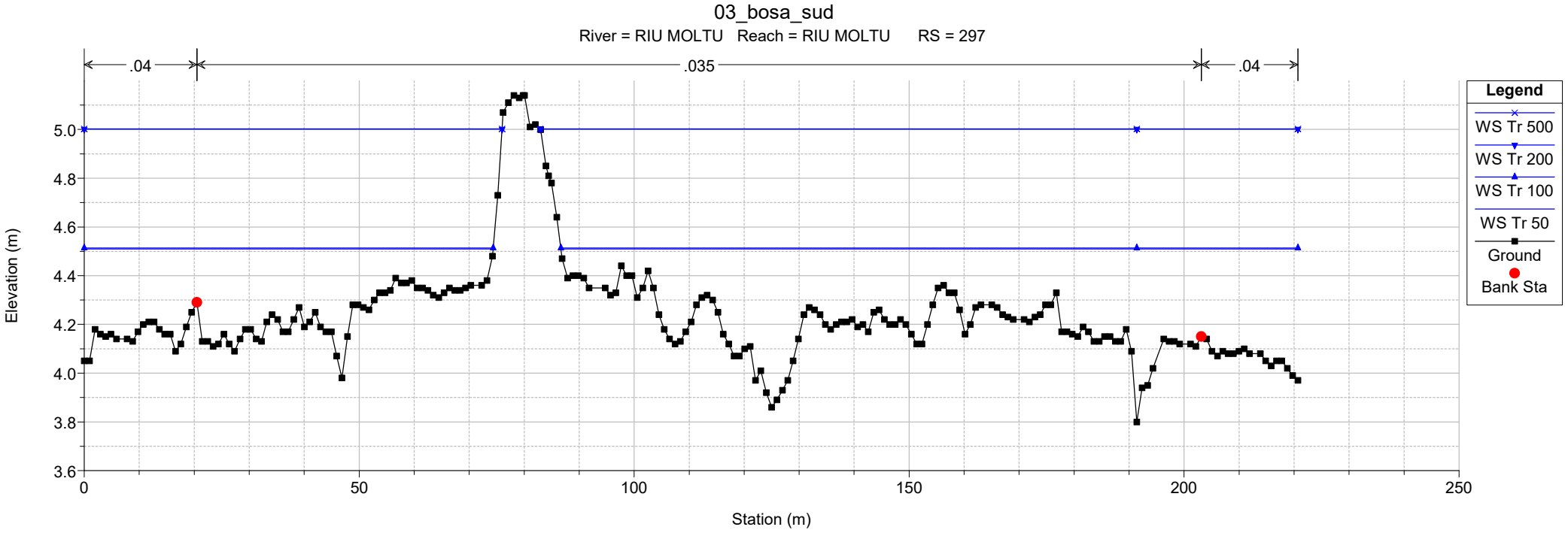

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

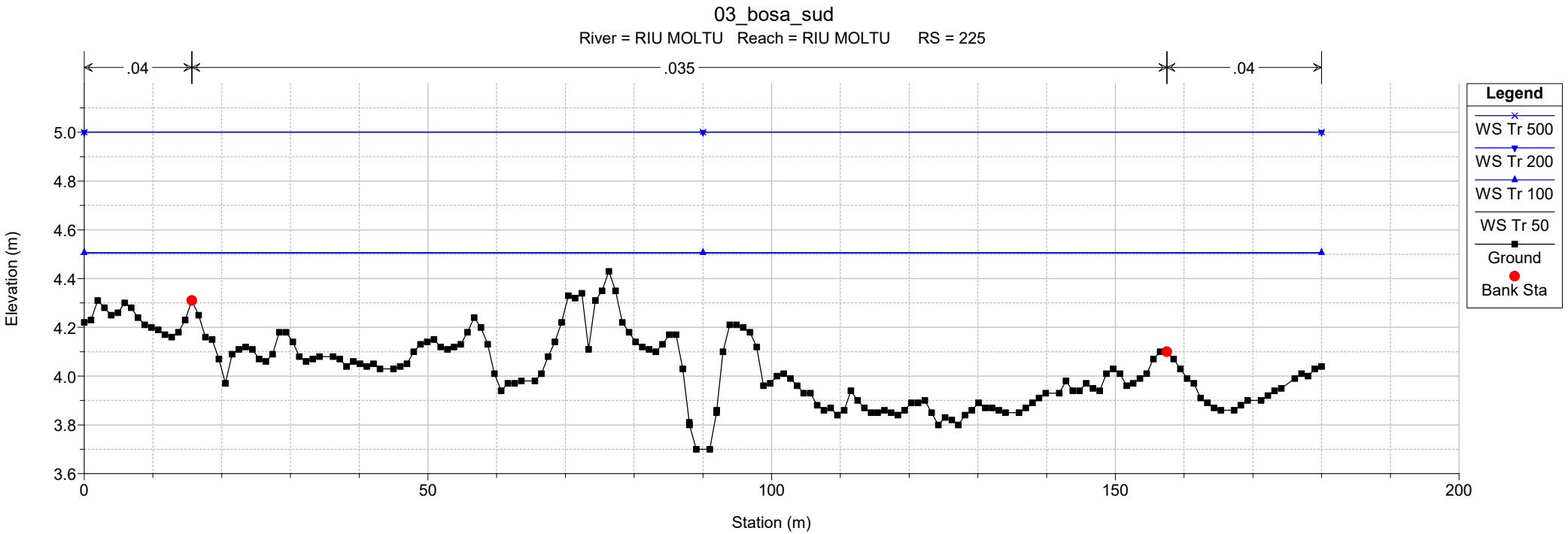

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 365
.04
.035
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

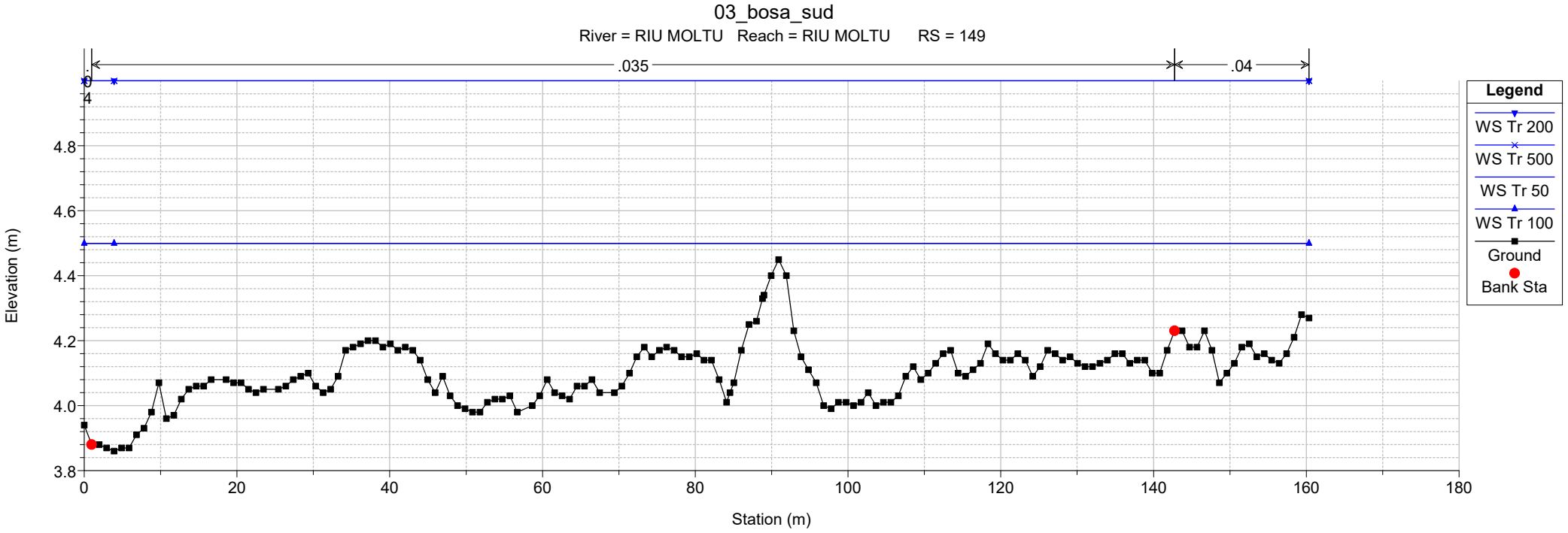

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 354
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
6.5
6.0
5.5
5.0
4.5
4.0
0
50
100
150
200

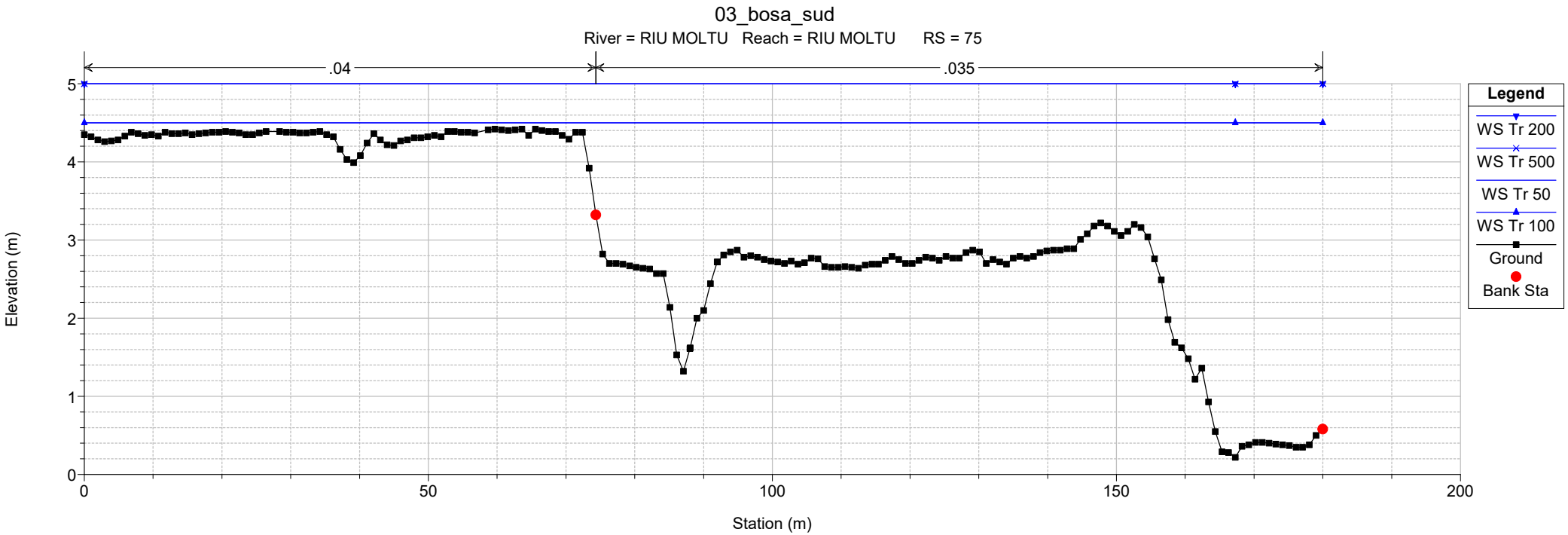

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 329 BR
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
6.5
6.0
5.5
5.0
4.5
4.0
0
50
100
150
200

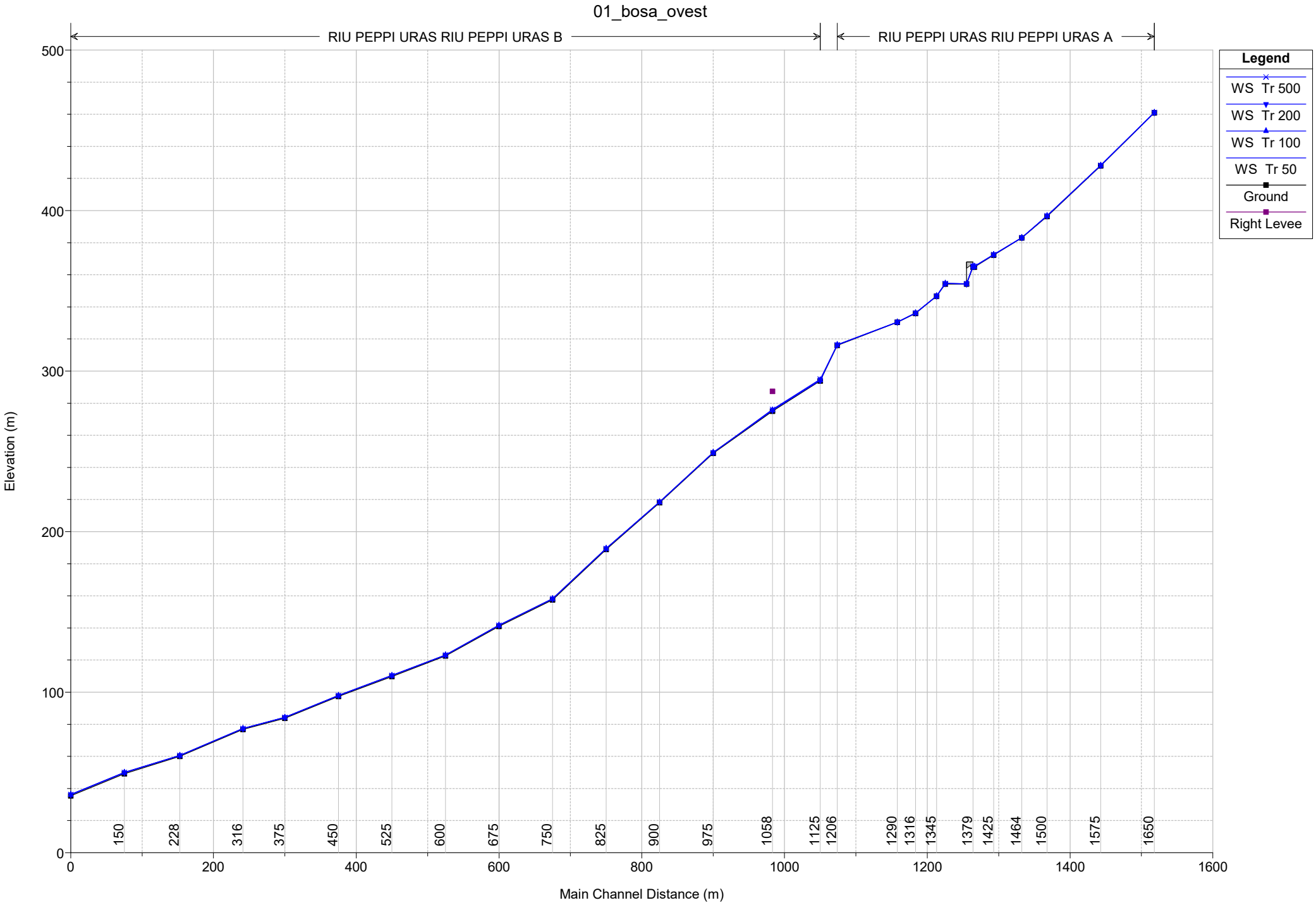

03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 310
.04
.035
.04
Elevation (m)
5.2
5.0
4.8
4.6
4.4
4.2
4.0
3.8
3.6
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 297
.04
.035
.04
Elevation (m)
5.0
4.8
4.6
4.4
4.2
4.0
3.8
3.6
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 225
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)


03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 149
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 50
WS Tr 100
Ground
Bank Sta
Elevation (m)
Station (m)


03_bosa_sud
River = RIU MOLTU Reach = RIU MOLTU RS = 75
.04
.035
Elevation (m)
Station (m)
0
1
2
3
4
5
0
50
100
150
200
Legend
WS Tr 200
WS Tr 500
WS Tr 50
WS Tr 100
Ground
Bank Sta


01_bosa_ovest
RIU PEPPI URAS RIU PEPPI URAS B
RIU PEPPI URAS RIU PEPPI URAS A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
0
100
200
300
400
500
0
200
400
600
800
1000
1200
1400
1600
150
228
316
375
450
525
600
675
750
825
900
975
1058
1125
1206
1290
1316
1345
1379
1425
1464
1500
1575
1650

HEC-RAS Plan: 01_bosa_ovest

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU PEPPI URAS A	1650	Tr 50	75.00	1.68	460.86	461.05	0.19	1.10	1.10	1.53	12.50	1.01
RIU PEPPI URAS A	1650	Tr 100	75.00	2.03	460.86	461.07	0.21	1.17	1.17	1.73	12.75	1.01
RIU PEPPI URAS A	1650	Tr 200	75.00	2.39	460.86	461.09	0.23	1.23	1.23	1.95	13.01	1.01
RIU PEPPI URAS A	1650	Tr 500	75.00	2.92	460.86	461.11	0.25	1.30	1.30	2.25	13.35	1.01
RIU PEPPI URAS A	1575	Tr 50	75.00	1.68	427.86	428.13	0.27	1.26	1.26	1.33	8.46	1.01
RIU PEPPI URAS A	1575	Tr 100	75.00	2.03	427.86	428.16	0.30	1.33	1.33	1.53	8.72	1.01
RIU PEPPI URAS A	1575	Tr 200	75.00	2.39	427.86	428.18	0.32	1.39	1.39	1.72	8.97	1.01
RIU PEPPI URAS A	1575	Tr 500	75.00	2.92	427.86	428.21	0.35	1.46	1.46	1.99	9.32	1.01
RIU PEPPI URAS A	1500	Tr 50	35.67	1.68	396.37	396.71	0.34	1.44	1.44	1.17	5.66	1.01
RIU PEPPI URAS A	1500	Tr 100	35.67	2.03	396.37	396.74	0.37	1.50	1.50	1.36	6.06	1.01
RIU PEPPI URAS A	1500	Tr 200	35.67	2.39	396.37	396.77	0.40	1.55	1.55	1.54	6.41	1.01
RIU PEPPI URAS A	1500	Tr 500	35.67	2.92	396.37	396.81	0.44	1.63	1.63	1.79	6.83	1.02
RIU PEPPI URAS A	1464	Tr 50	39.33	1.68	383.01	383.12	0.11	13.98	13.98	0.12	1.98	18.12
RIU PEPPI URAS A	1464	Tr 100	39.33	2.03	383.01	383.13	0.12	15.16	15.16	0.13	2.07	19.04
RIU PEPPI URAS A	1464	Tr 200	39.33	2.39	383.01	383.14	0.13	14.11	14.11	0.17	2.29	16.57
RIU PEPPI URAS A	1464	Tr 500	39.33	2.92	383.01	383.16	0.15	14.19	14.19	0.21	2.50	15.77
RIU PEPPI URAS A	1425	Tr 50	26.94	1.68	372.22	372.51	0.29	3.09	3.09	0.54	3.36	2.46
RIU PEPPI URAS A	1425	Tr 100	26.94	2.03	372.22	372.53	0.31	3.33	3.33	0.61	3.56	2.56
RIU PEPPI URAS A	1425	Tr 200	26.94	2.39	372.22	372.56	0.34	3.37	3.37	0.71	3.97	2.54
RIU PEPPI URAS A	1425	Tr 500	26.94	2.92	372.22	372.59	0.37	3.52	3.52	0.83	4.41	2.59
RIU PEPPI URAS A	1398	Tr 50	2.00	1.68	364.87	365.19	0.32	5.57	5.57	0.30	1.82	4.36
RIU PEPPI URAS A	1398	Tr 100	2.00	2.03	364.87	365.22	0.35	5.65	5.65	0.36	1.95	4.21
RIU PEPPI URAS A	1398	Tr 200	2.00	2.39	364.87	365.24	0.37	5.89	5.89	0.41	2.06	4.23
RIU PEPPI URAS A	1398	Tr 500	2.00	2.92	364.87	365.28	0.41	6.07	6.07	0.48	2.22	4.16
RIU PEPPI URAS A	1379		Bridge									
RIU PEPPI URAS A	1357	Tr 50	12.28	1.68	354.28	354.56	0.28	2.17	2.17	0.77	4.61	1.69
RIU PEPPI URAS A	1357	Tr 100	12.28	2.03	354.28	354.57	0.29	2.43	2.43	0.83	4.72	1.85
RIU PEPPI URAS A	1357	Tr 200	12.28	2.39	354.28	354.60	0.32	2.45	2.45	0.98	4.98	1.76
RIU PEPPI URAS A	1357	Tr 500	12.28	2.92	354.28	354.65	0.37	2.40	2.40	1.22	5.38	1.61
RIU PEPPI URAS A	1345	Tr 50	29.30	1.68	346.69	346.80	0.11	9.95	9.95	0.17	2.51	12.26
RIU PEPPI URAS A	1345	Tr 100	29.30	2.03	346.69	346.81	0.12	9.73	9.73	0.21	2.65	11.09
RIU PEPPI URAS A	1345	Tr 200	29.30	2.39	346.69	346.82	0.13	10.04	10.04	0.24	2.75	10.91
RIU PEPPI URAS A	1345	Tr 500	29.30	2.92	346.69	346.84	0.15	10.46	10.46	0.28	2.89	10.74

HEC-RAS Plan: 01_bosa_ovest (Continued)

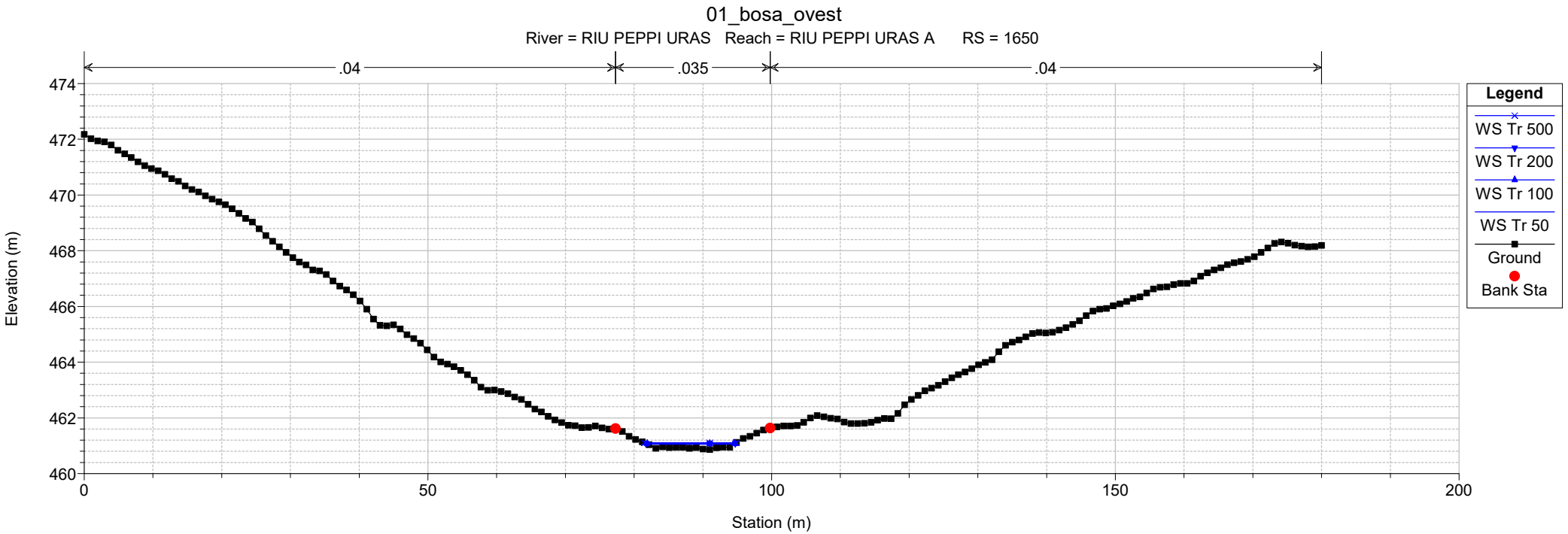
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU PEPPI URAS A	1316	Tr 50	25.51	1.68	335.91	336.17	0.26	3.23	3.23	0.52	3.53	2.69
RIU PEPPI URAS A	1316	Tr 100	25.51	2.03	335.91	336.19	0.28	3.45	3.45	0.59	3.72	2.77
RIU PEPPI URAS A	1316	Tr 200	25.51	2.39	335.91	336.20	0.29	3.65	3.65	0.65	3.89	2.84
RIU PEPPI URAS A	1316	Tr 500	25.51	2.92	335.91	336.23	0.32	3.91	3.91	0.75	4.11	2.93
RIU PEPPI URAS A	1290	Tr 50	84.19	1.68	330.33	330.51	0.18	3.56	3.56	0.47	4.24	3.40
RIU PEPPI URAS A	1290	Tr 100	84.19	2.03	330.33	330.53	0.20	3.70	3.70	0.55	4.52	3.40
RIU PEPPI URAS A	1290	Tr 200	84.19	2.39	330.33	330.55	0.22	3.83	3.83	0.62	4.79	3.39
RIU PEPPI URAS A	1290	Tr 500	84.19	2.92	330.33	330.57	0.24	4.00	4.00	0.73	5.14	3.39
RIU PEPPI URAS A	1206	Tr 50	23.98	1.68	315.96	316.32	0.36	3.11	3.11	0.54	2.79	2.26
RIU PEPPI URAS A	1206	Tr 100	23.98	2.03	315.96	316.35	0.39	3.30	3.30	0.62	2.96	2.31
RIU PEPPI URAS A	1206	Tr 200	23.98	2.39	315.96	316.37	0.41	3.46	3.46	0.69	3.12	2.35
RIU PEPPI URAS A	1206	Tr 500	23.98	2.92	315.96	316.41	0.45	3.67	3.67	0.80	3.33	2.40
RIU PEPPI URAS B	1125	Tr 50	66.97	6.86	293.93	294.29	0.36	11.47	11.47	0.60	3.03	8.24
RIU PEPPI URAS B	1125	Tr 100	66.97	8.26	293.93	294.33	0.40	11.40	11.40	0.72	3.29	7.76
RIU PEPPI URAS B	1125	Tr 200	66.97	9.73	293.93	294.34	0.41	12.63	12.63	0.77	3.37	8.44
RIU PEPPI URAS B	1125	Tr 500	66.97	11.88	293.93	294.96	1.03	1.93	1.93	6.15	16.43	1.01
RIU PEPPI URAS B	1058	Tr 50	83.03	6.86	275.01	275.59	0.66	5.21	5.21	1.32	3.74	2.81
RIU PEPPI URAS B	1058	Tr 100	83.03	8.26	275.01	275.63	0.70	5.57	5.57	1.48	3.91	2.89
RIU PEPPI URAS B	1058	Tr 200	83.03	9.73	275.01	275.68	0.75	5.84	5.84	1.67	4.09	2.92
RIU PEPPI URAS B	1058	Tr 500	83.03	11.88	275.01	276.22	1.29	2.66	2.66	4.46	6.16	1.00
RIU PEPPI URAS B	975	Tr 50	75.00	6.86	248.80	249.26	0.46	9.44	9.44	0.73	2.80	5.92
RIU PEPPI URAS B	975	Tr 100	75.00	8.26	248.80	249.31	0.51	9.64	9.64	0.86	3.00	5.76
RIU PEPPI URAS B	975	Tr 200	75.00	9.73	248.80	249.35	0.55	9.98	9.98	0.97	3.16	5.74
RIU PEPPI URAS B	975	Tr 500	75.00	11.88	248.80	249.21	0.41	20.25	20.25	0.59	2.58	13.56
RIU PEPPI URAS B	900	Tr 50	75.00	6.86	218.07	218.42	0.35	5.86	5.86	1.17	4.97	3.86
RIU PEPPI URAS B	900	Tr 100	75.00	8.26	218.07	218.45	0.38	6.31	6.31	1.31	5.19	4.01
RIU PEPPI URAS B	900	Tr 200	75.00	9.73	218.07	218.48	0.41	6.67	6.67	1.46	5.41	4.10
RIU PEPPI URAS B	900	Tr 500	75.00	11.88	218.07	218.56	0.49	6.22	6.22	1.91	6.03	3.53
RIU PEPPI URAS B	825	Tr 50	75.00	6.86	188.90	189.46	0.56	8.47	8.47	0.81	2.42	4.68
RIU PEPPI URAS B	825	Tr 100	75.00	8.26	188.90	189.52	0.62	8.71	8.71	0.95	2.59	4.59
RIU PEPPI URAS B	825	Tr 200	75.00	9.73	188.90	189.57	0.67	8.99	8.99	1.08	2.74	4.56
RIU PEPPI URAS B	825	Tr 500	75.00	11.88	188.90	189.58	0.68	10.52	10.52	1.13	2.79	5.28
RIU PEPPI URAS B	750	Tr 50	75.00	6.86	157.54	158.10	0.56	6.89	6.89	1.00	4.14	4.49
RIU PEPPI URAS B	750	Tr 100	75.00	8.26	157.54	158.13	0.59	7.39	7.39	1.12	4.36	4.66

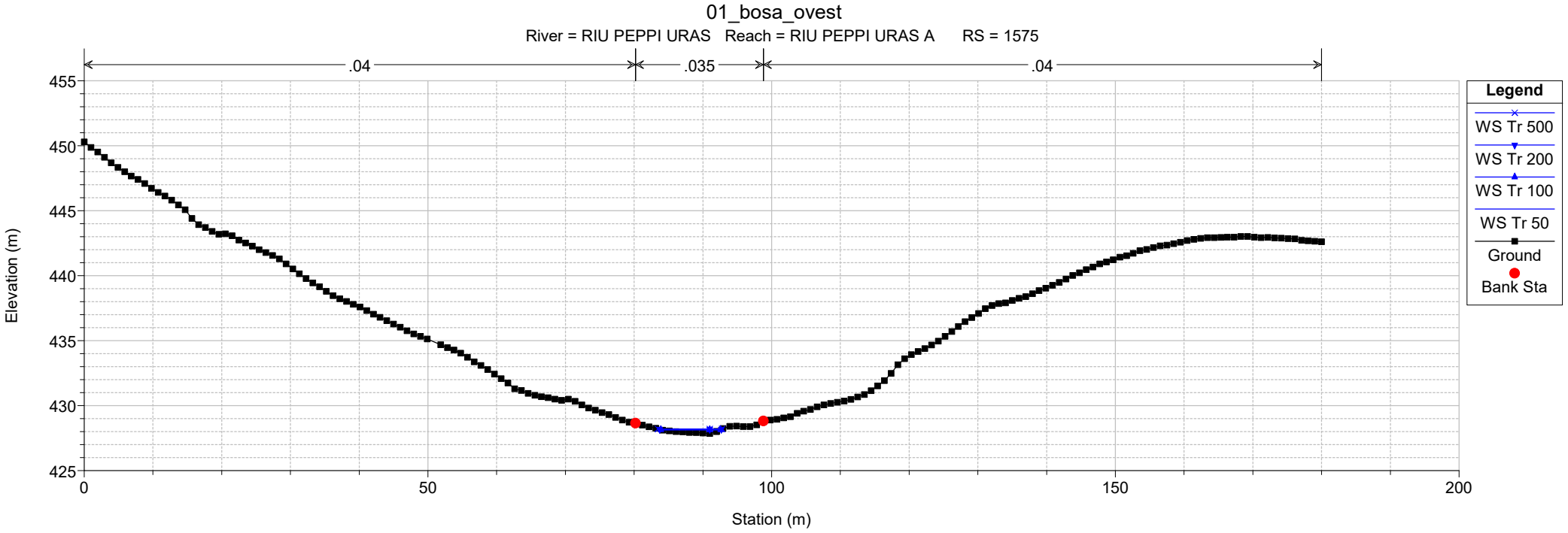
HEC-RAS Plan: 01_bosa_ovest (Continued)

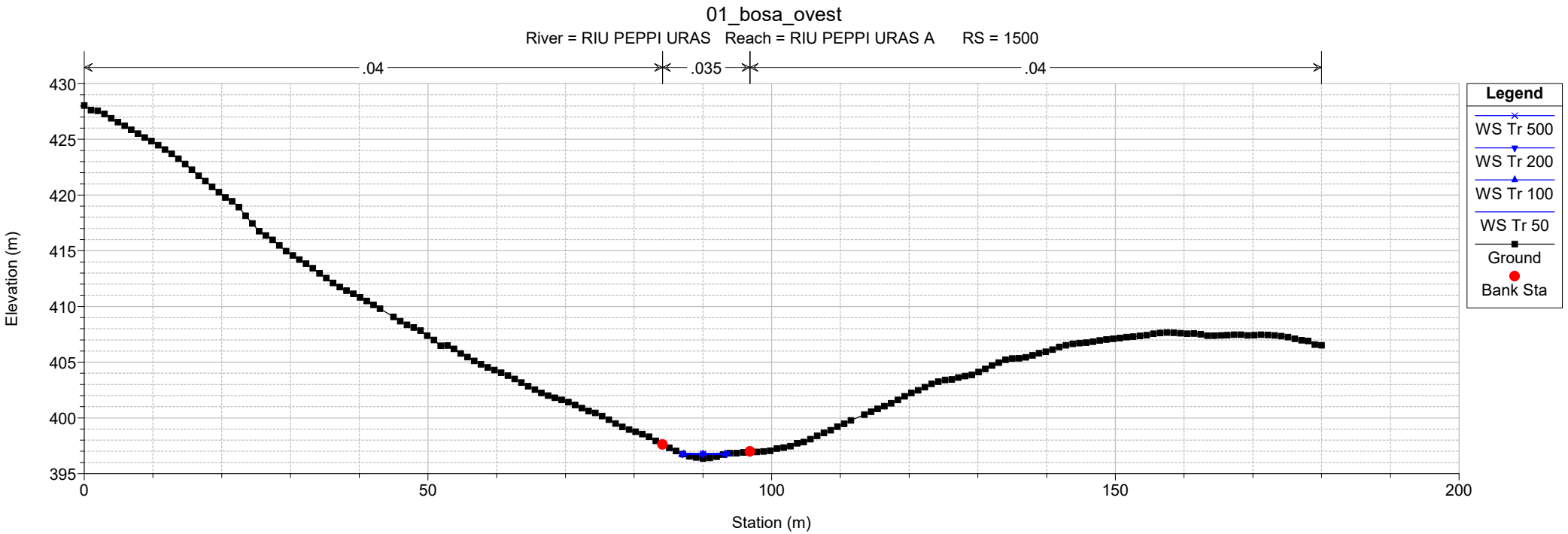
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU PEPPI URAS B	750	Tr 200	75.00	9.73	157.54	158.16	0.62	7.81	7.81	1.25	4.58	4.78
RIU PEPPI URAS B	750	Tr 500	75.00	11.88	157.54	158.22	0.68	7.69	7.69	1.54	4.98	4.41
RIU PEPPI URAS B	675	Tr 50	75.00	6.86	141.04	141.57	0.53	4.71	4.71	1.46	5.05	2.80
RIU PEPPI URAS B	675	Tr 100	75.00	8.26	141.04	141.62	0.58	4.92	4.92	1.68	5.41	2.82
RIU PEPPI URAS B	675	Tr 200	75.00	9.73	141.04	141.66	0.62	5.12	5.12	1.90	5.73	2.84
RIU PEPPI URAS B	675	Tr 500	75.00	11.88	141.04	141.69	0.65	5.60	5.60	2.12	6.04	3.02
RIU PEPPI URAS B	600	Tr 50	75.00	6.86	122.60	123.03	0.43	7.17	7.17	0.96	3.59	4.43
RIU PEPPI URAS B	600	Tr 100	75.00	8.26	122.60	123.06	0.46	7.56	7.56	1.09	3.75	4.47
RIU PEPPI URAS B	600	Tr 200	75.00	9.73	122.60	123.10	0.50	7.88	7.88	1.23	3.92	4.48
RIU PEPPI URAS B	600	Tr 500	75.00	11.88	122.60	123.16	0.56	7.98	7.98	1.49	4.20	4.28
RIU PEPPI URAS B	525	Tr 50	75.00	6.86	109.67	110.33	0.66	4.79	4.79	1.43	3.61	2.43
RIU PEPPI URAS B	525	Tr 100	75.00	8.26	109.67	110.39	0.72	5.06	5.06	1.63	3.83	2.47
RIU PEPPI URAS B	525	Tr 200	75.00	9.73	109.67	110.44	0.77	5.31	5.31	1.83	4.03	2.52
RIU PEPPI URAS B	525	Tr 500	75.00	11.88	109.67	110.50	0.83	5.71	5.71	2.08	4.31	2.62
RIU PEPPI URAS B	450	Tr 50	75.00	6.86	97.36	97.86	0.50	6.12	6.12	1.12	3.84	3.61
RIU PEPPI URAS B	450	Tr 100	75.00	8.26	97.36	97.90	0.54	6.39	6.39	1.29	4.05	3.61
RIU PEPPI URAS B	450	Tr 200	75.00	9.73	97.36	97.94	0.58	6.63	6.63	1.47	4.25	3.60
RIU PEPPI URAS B	450	Tr 500	75.00	11.88	97.36	98.01	0.65	6.83	6.83	1.74	4.55	3.53
RIU PEPPI URAS B	375	Tr 50	58.83	6.86	83.70	84.23	0.53	4.92	4.92	1.39	4.48	2.82
RIU PEPPI URAS B	375	Tr 100	58.83	8.26	83.70	84.27	0.57	5.24	5.24	1.58	4.70	2.89
RIU PEPPI URAS B	375	Tr 200	58.83	9.73	83.70	84.31	0.61	5.53	5.53	1.76	4.91	2.95
RIU PEPPI URAS B	375	Tr 500	58.83	11.88	83.70	84.35	0.65	5.96	5.96	1.99	5.17	3.06
RIU PEPPI URAS B	316	Tr 50	88.41	6.86	76.79	77.26	0.47	4.20	4.20	1.63	5.17	2.38
RIU PEPPI URAS B	316	Tr 100	88.41	8.26	76.79	77.30	0.51	4.43	4.43	1.86	5.39	2.41
RIU PEPPI URAS B	316	Tr 200	88.41	9.73	76.79	77.34	0.55	4.64	4.64	2.10	5.60	2.42
RIU PEPPI URAS B	316	Tr 500	88.41	11.88	76.79	77.40	0.61	4.89	4.89	2.43	5.88	2.43
RIU PEPPI URAS B	228	Tr 50	77.75	6.86	60.07	60.50	0.43	6.96	6.96	0.99	3.40	4.13
RIU PEPPI URAS B	228	Tr 100	77.75	8.26	60.07	60.54	0.47	7.30	7.30	1.13	3.59	4.15
RIU PEPPI URAS B	228	Tr 200	77.75	9.73	60.07	60.58	0.51	7.61	7.61	1.28	3.76	4.17
RIU PEPPI URAS B	228	Tr 500	77.75	11.88	60.07	60.63	0.56	8.04	8.04	1.48	3.99	4.22
RIU PEPPI URAS B	150	Tr 50	75.00	6.86	49.21	49.86	0.65	4.35	4.35	1.58	3.92	2.19
RIU PEPPI URAS B	150	Tr 100	75.00	8.26	49.21	49.91	0.70	4.62	4.62	1.79	4.11	2.24
RIU PEPPI URAS B	150	Tr 200	75.00	9.73	49.21	49.96	0.75	4.86	4.86	2.00	4.29	2.27
RIU PEPPI URAS B	150	Tr 500	75.00	11.88	49.21	50.03	0.82	5.19	5.19	2.29	4.48	2.32

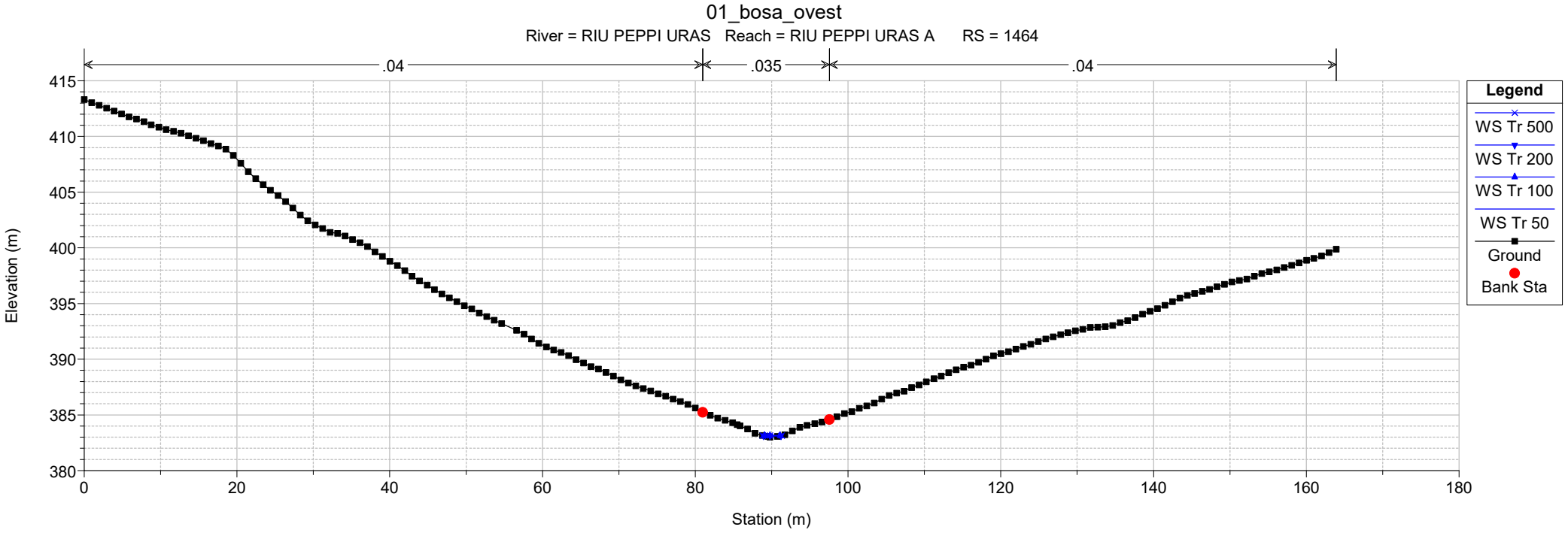
HEC-RAS Plan: 01_bosa_ovest (Continued)

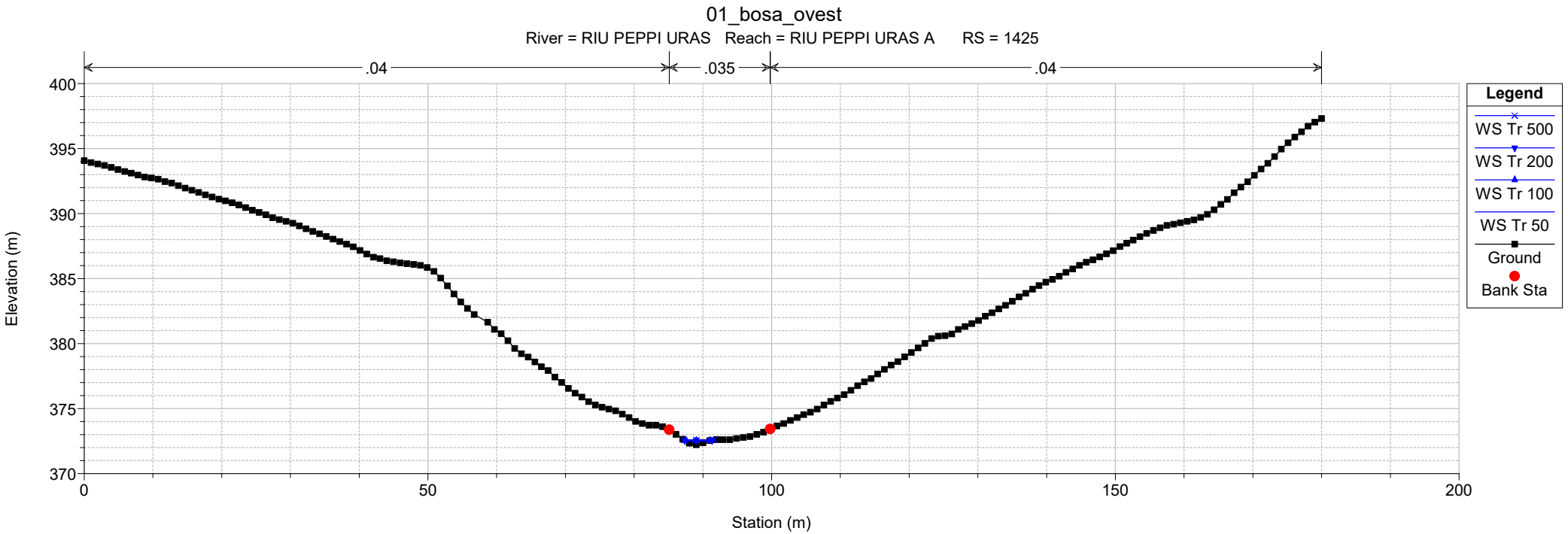
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU PEPPI URAS B	75	Tr 50		6.86	35.47	36.10	0.63	7.68	7.68	0.89	2.62	4.20
RIU PEPPI URAS B	75	Tr 100		8.26	35.47	36.15	0.68	7.92	7.92	1.04	2.79	4.14
RIU PEPPI URAS B	75	Tr 200		9.73	35.47	36.21	0.74	8.13	8.13	1.20	2.96	4.09
RIU PEPPI URAS B	75	Tr 500		11.88	35.47	36.28	0.81	8.42	8.42	1.41	3.18	4.04

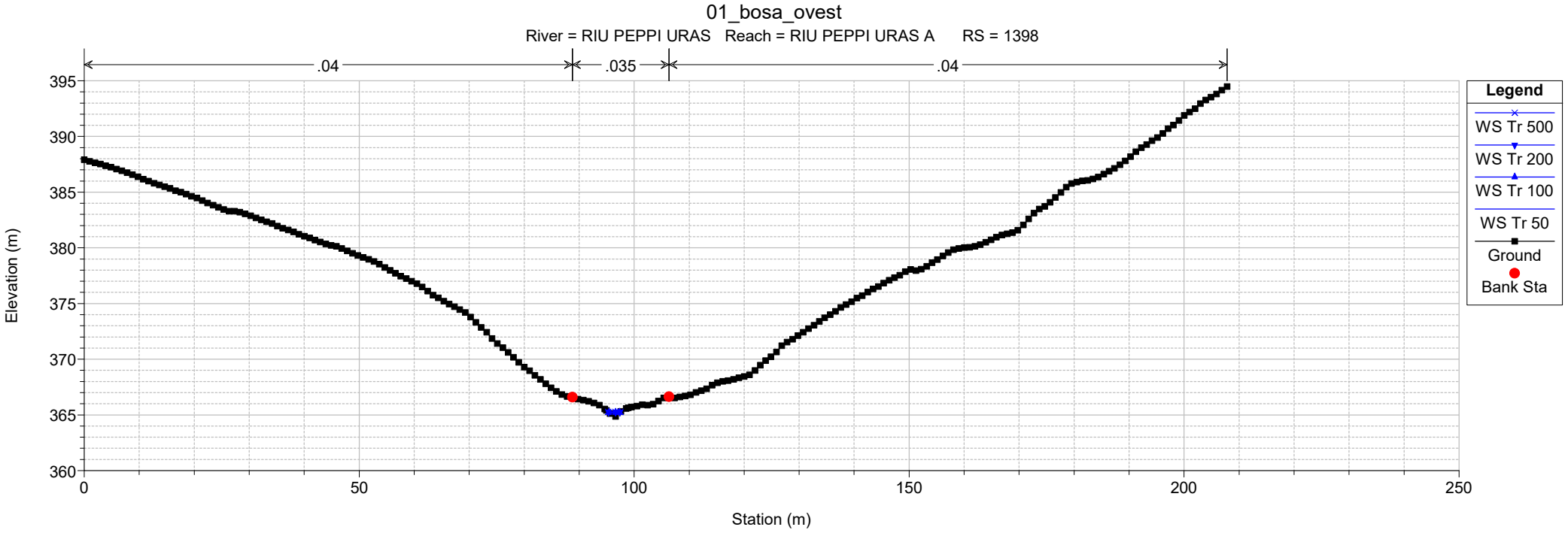

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS A RS = 1650
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

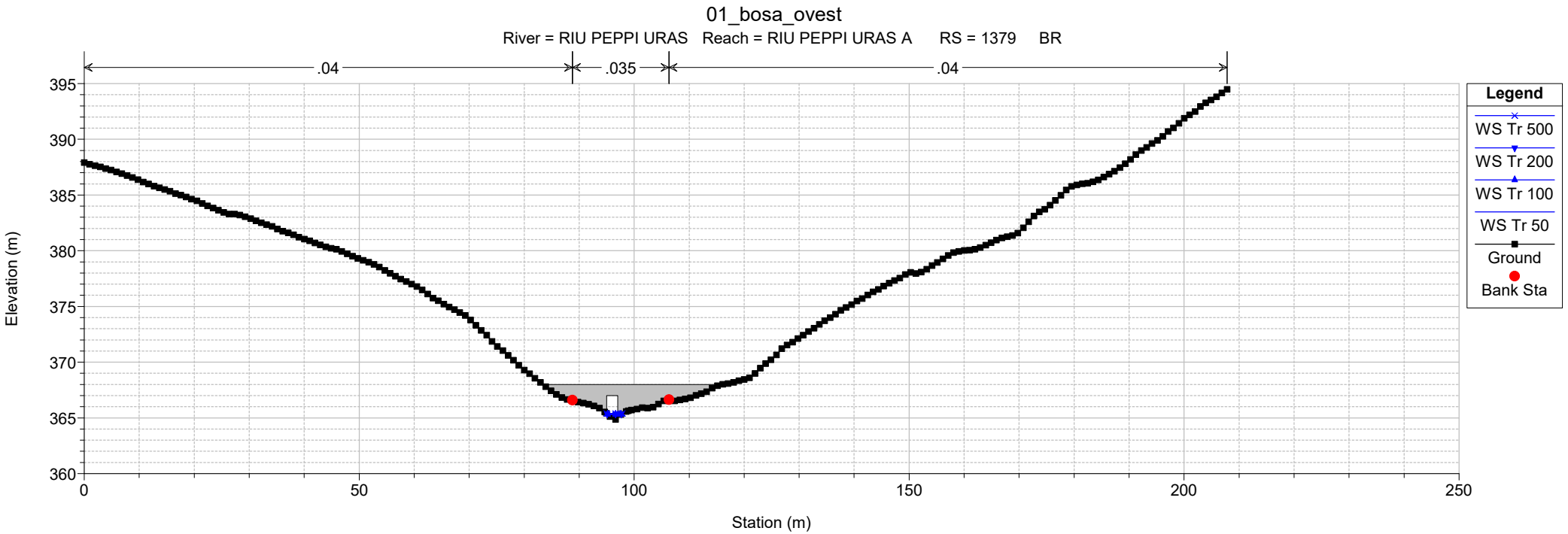

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS A RS = 1575
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

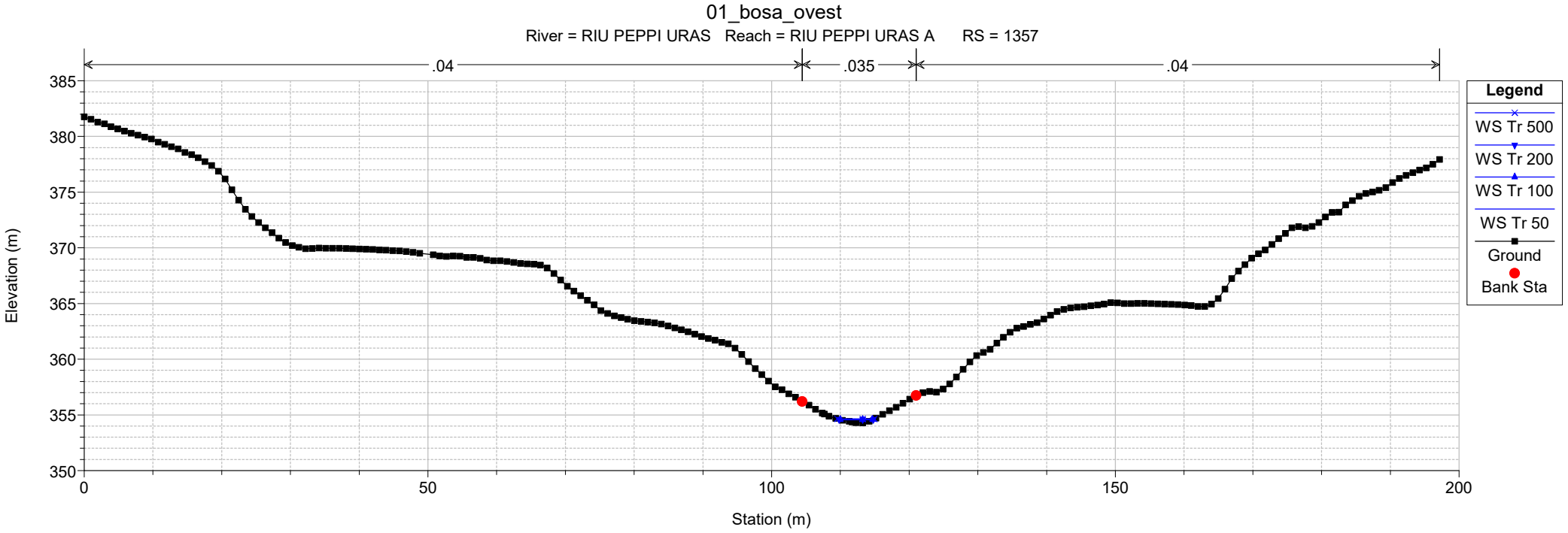

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS A RS = 1500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

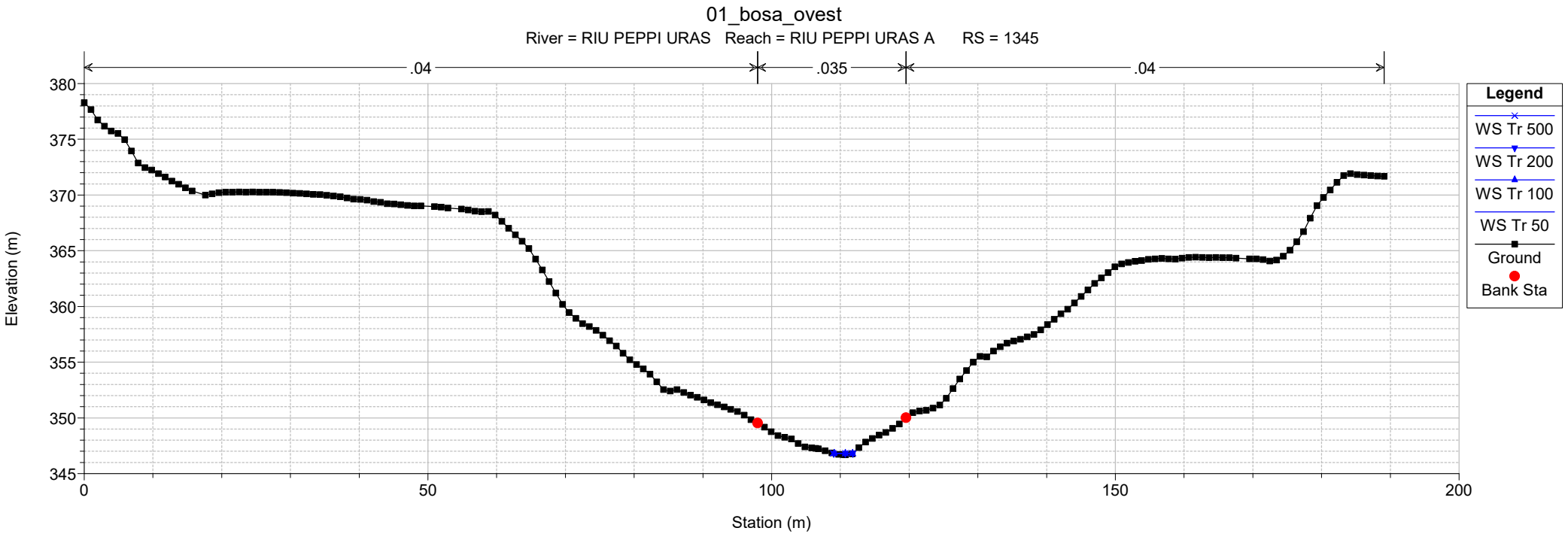

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS A RS = 1464
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

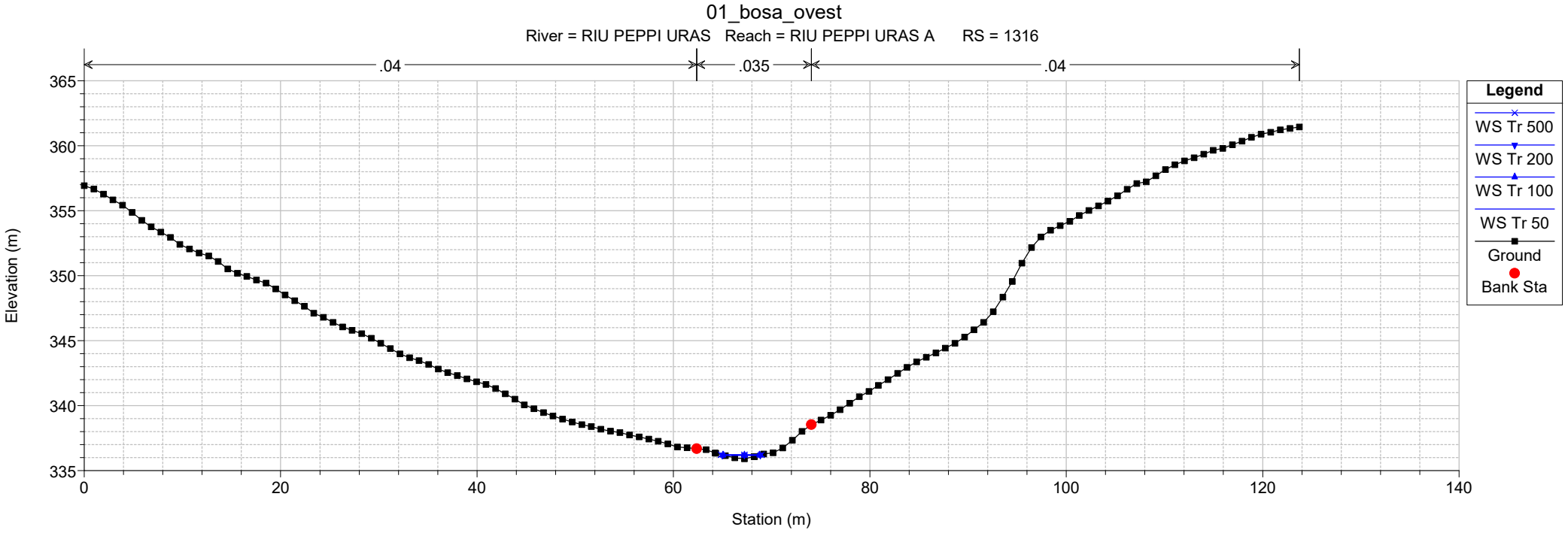

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS A RS = 1425
.04
.035
.04
Elevation (m)
400
395
390
385
380
375
370
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

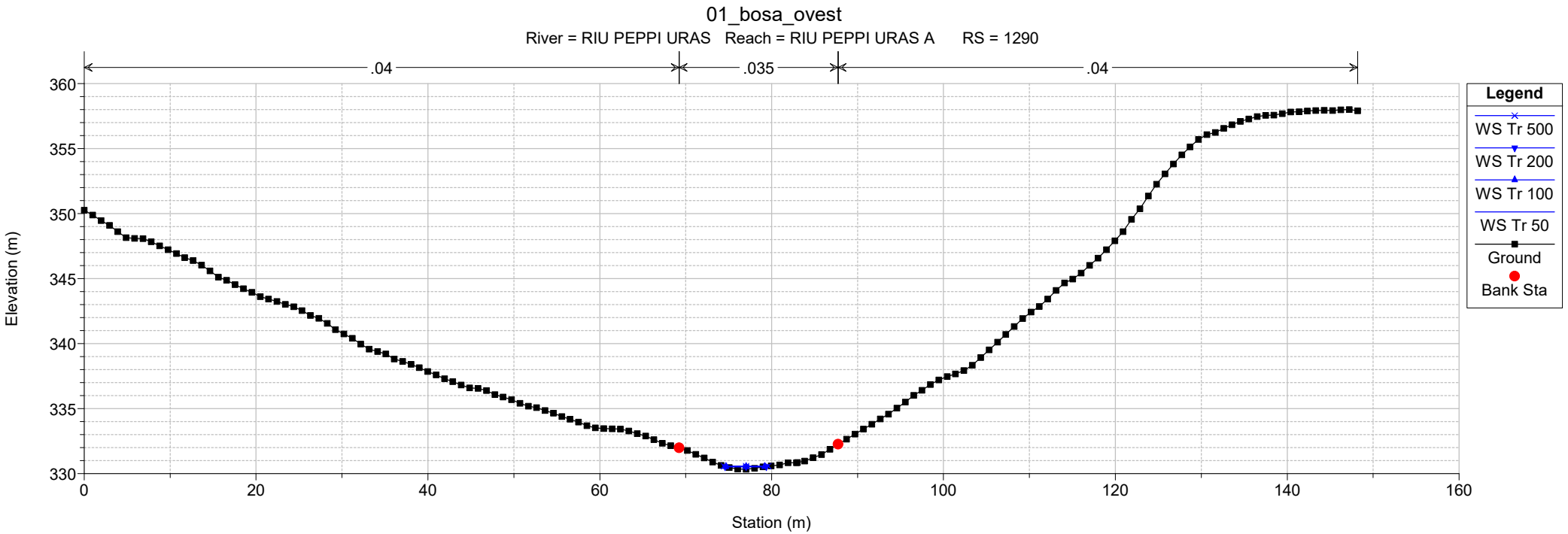

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS A RS = 1398
.04
.035
.04
Elevation (m)
395
390
385
380
375
370
365
360
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

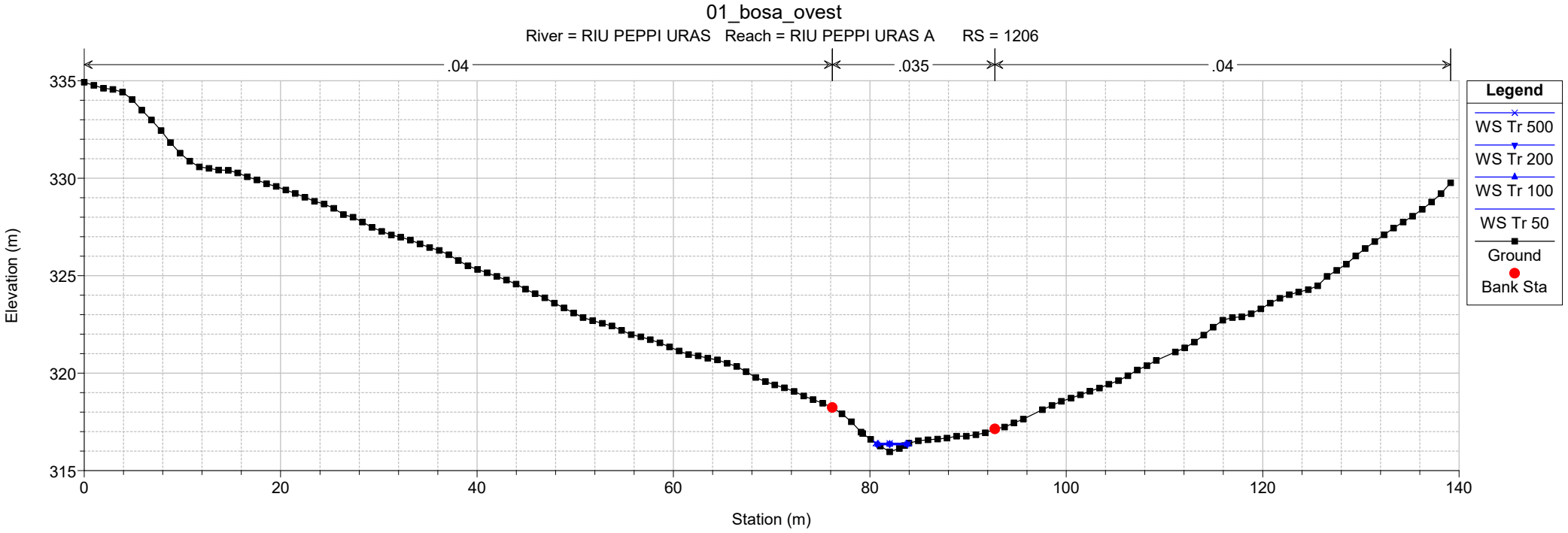

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS A RS = 1379 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

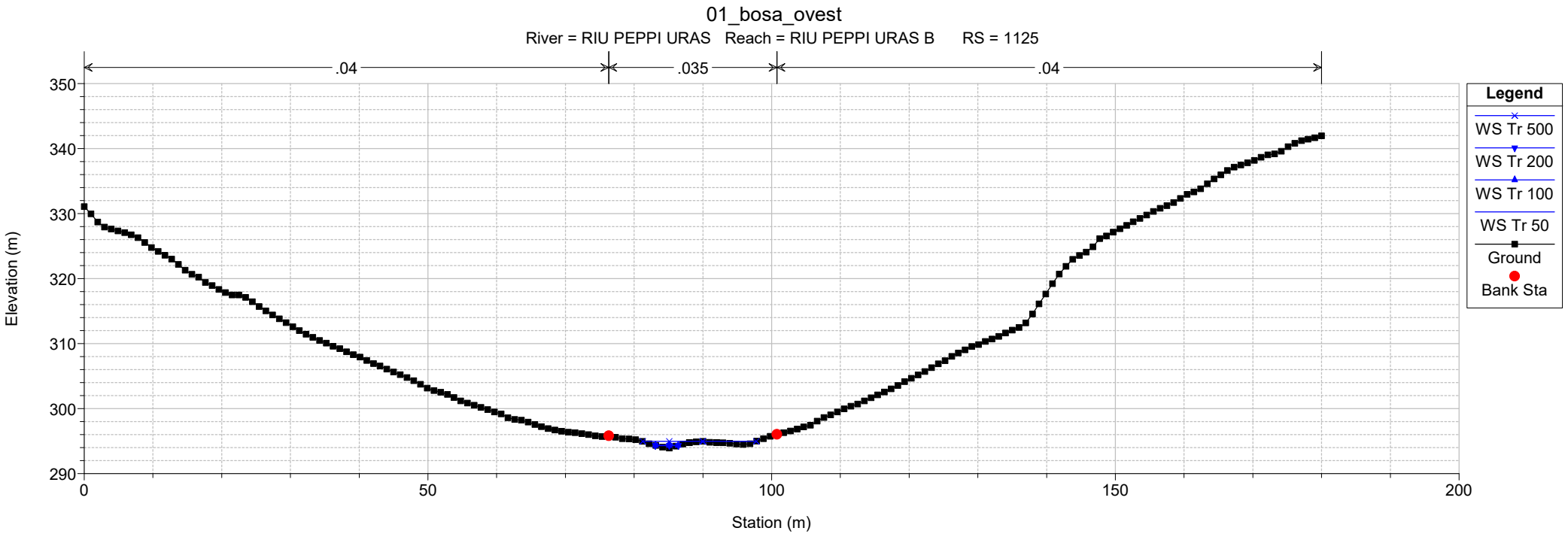

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS A RS = 1357
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

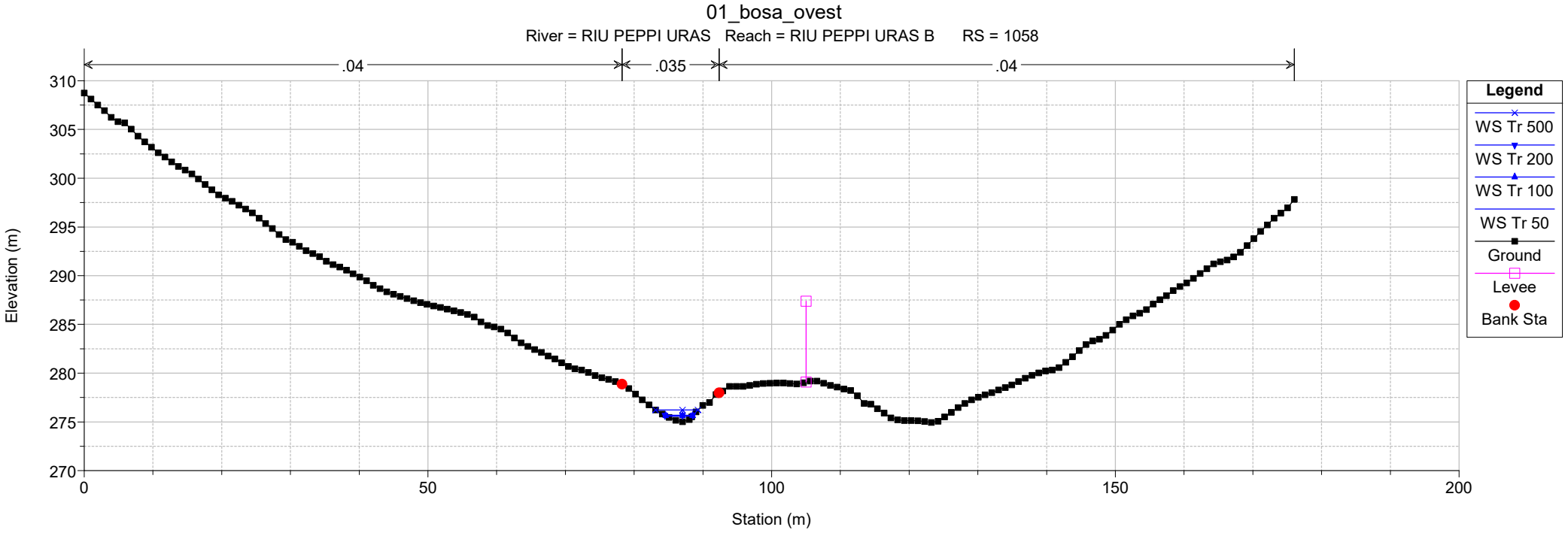

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS A RS = 1345
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

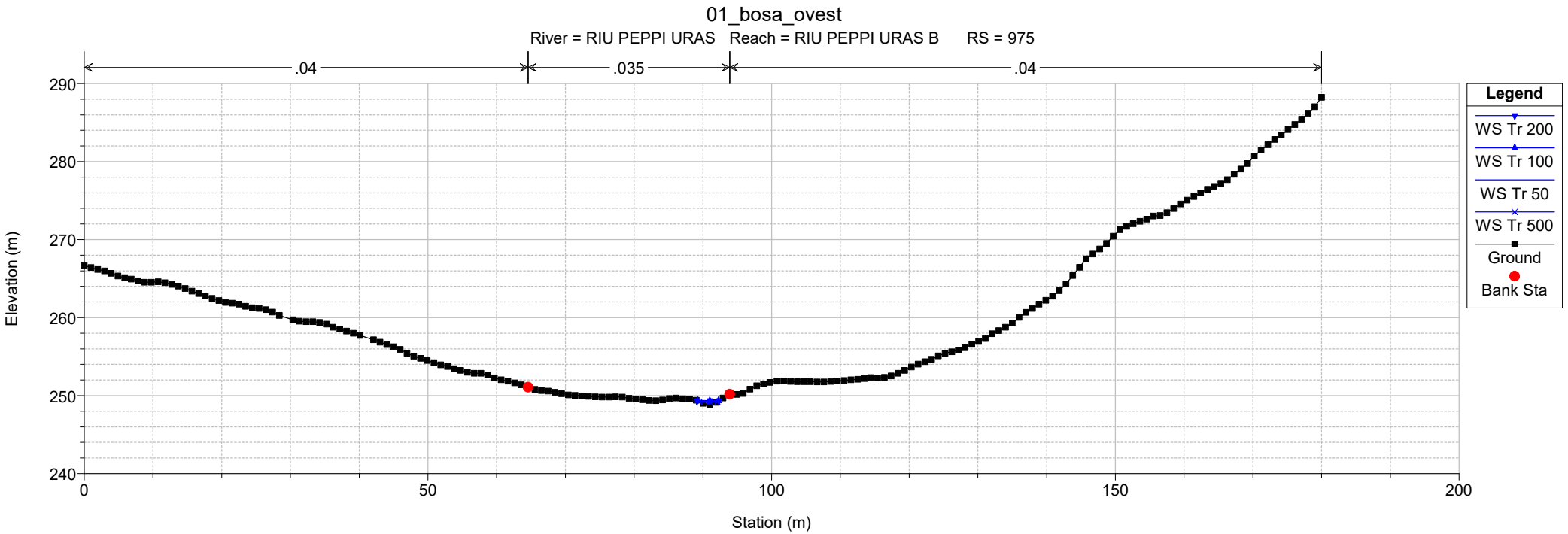

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS A RS = 1316
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

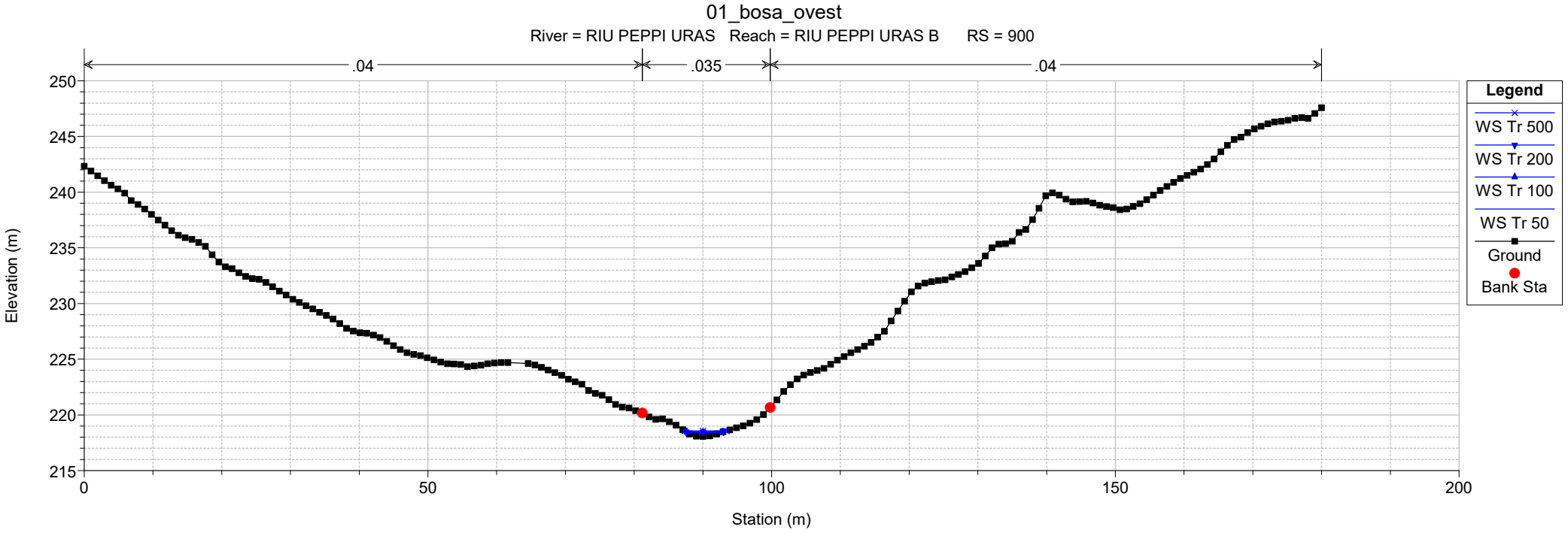

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS A RS = 1290
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

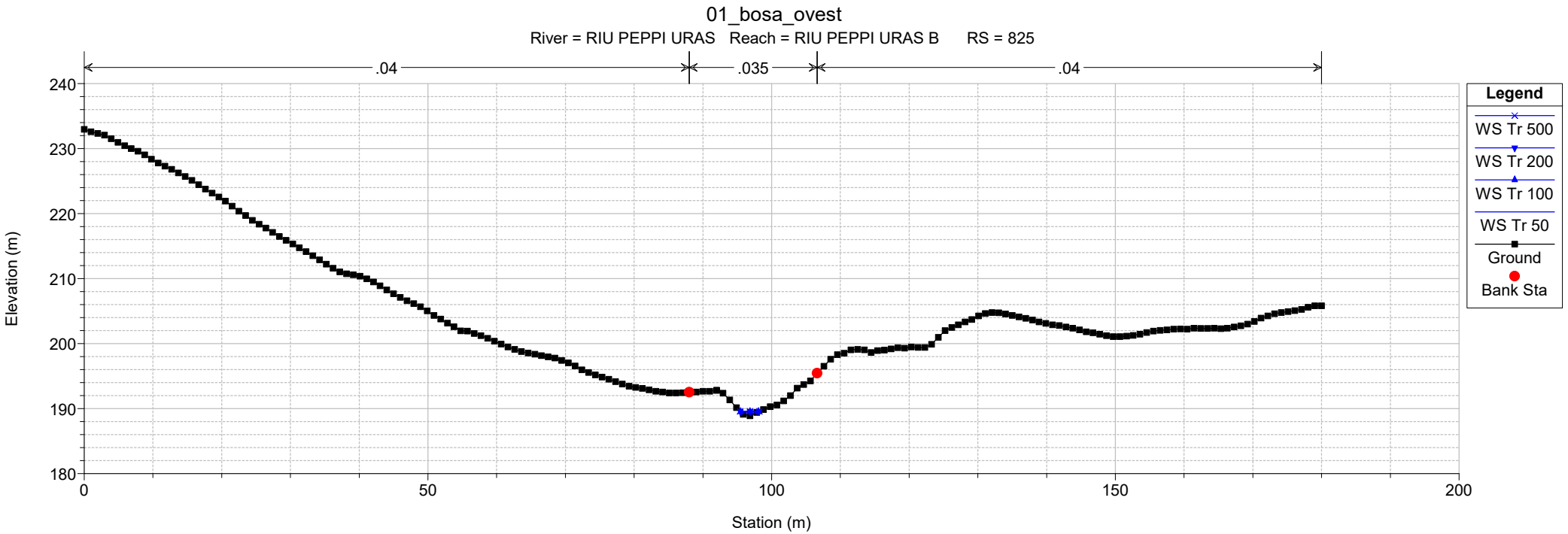

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS A RS = 1206
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

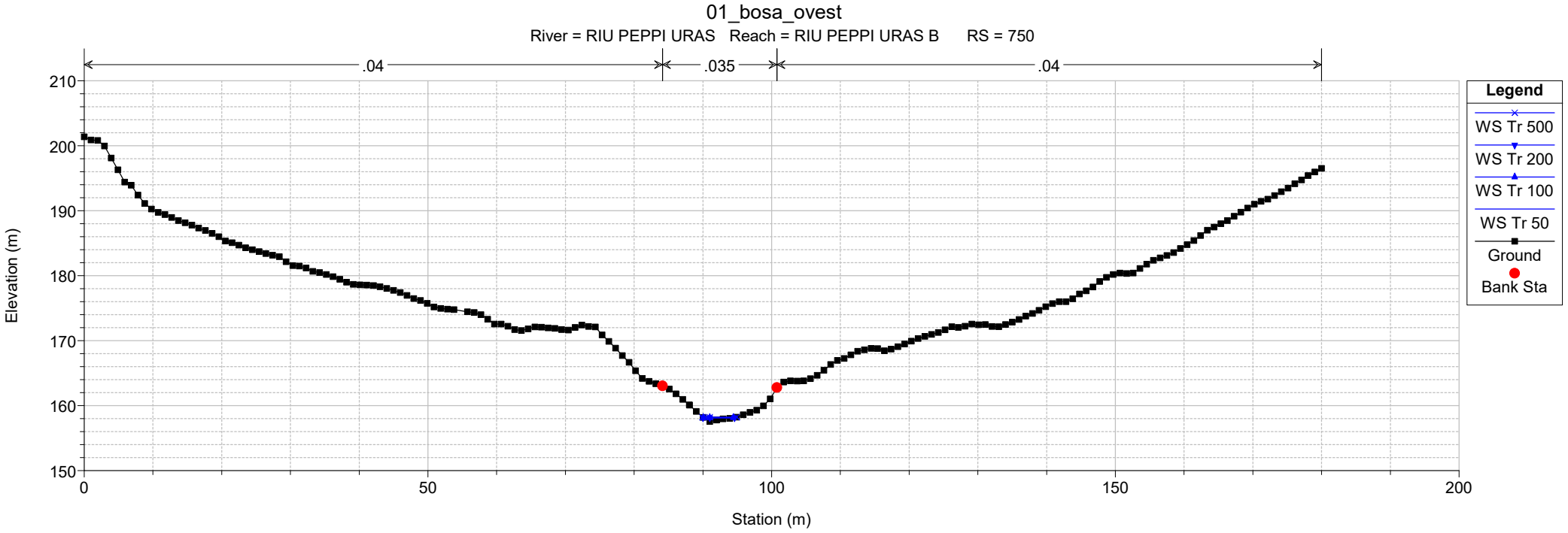

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS B RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

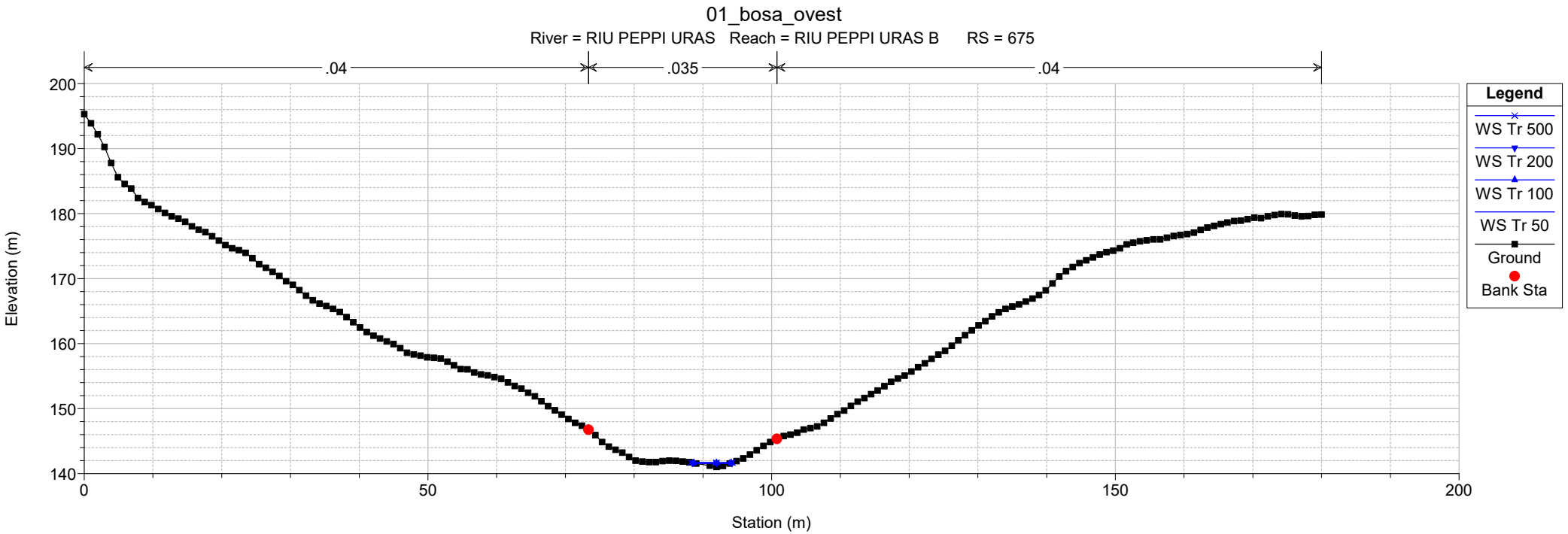

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS B RS = 1058
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

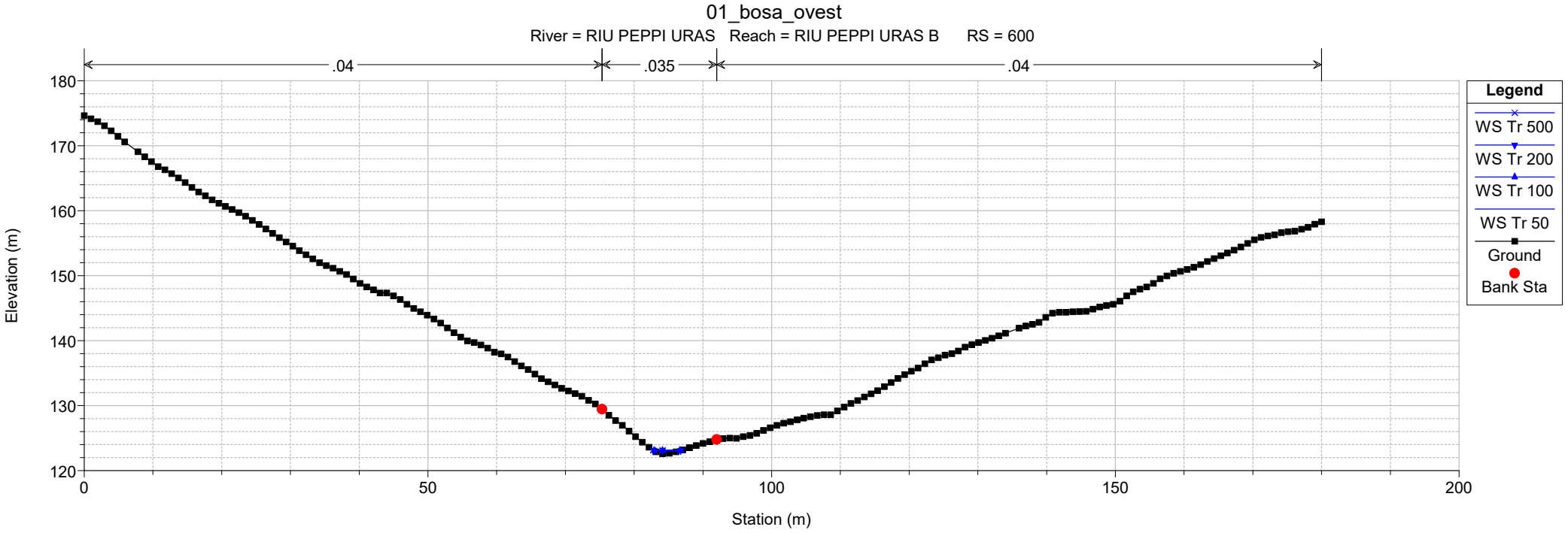

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS B RS = 975
.04
.035
.04
Elevation (m)
290
280
270
260
250
240
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

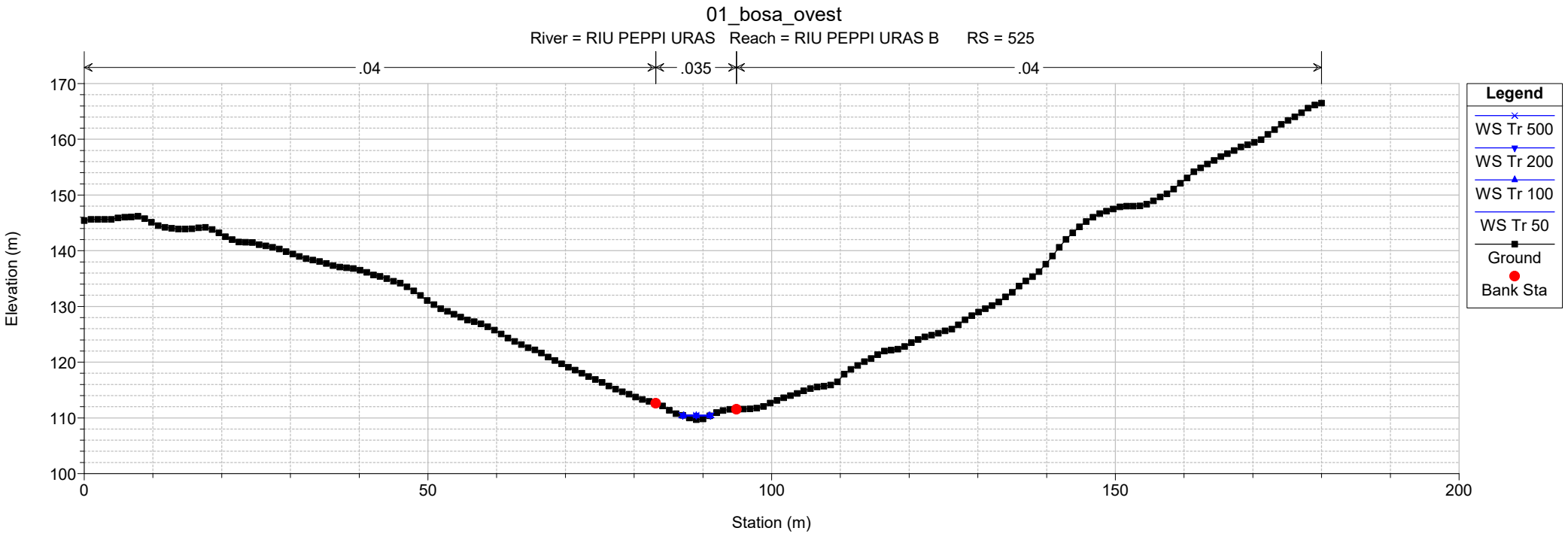

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS B RS = 900
.04
.035
.04
Elevation (m)
250
245
240
235
230
225
220
215
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

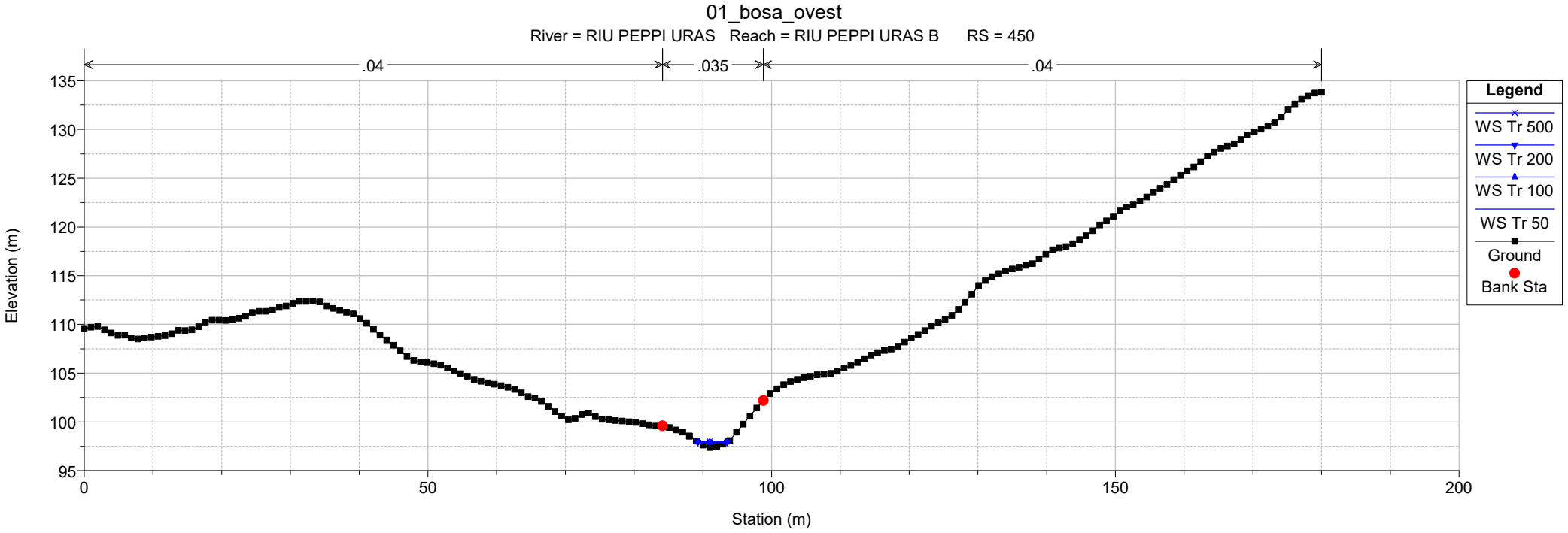

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS B RS = 825
.04
.035
.04
Elevation (m)
240
230
220
210
200
190
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

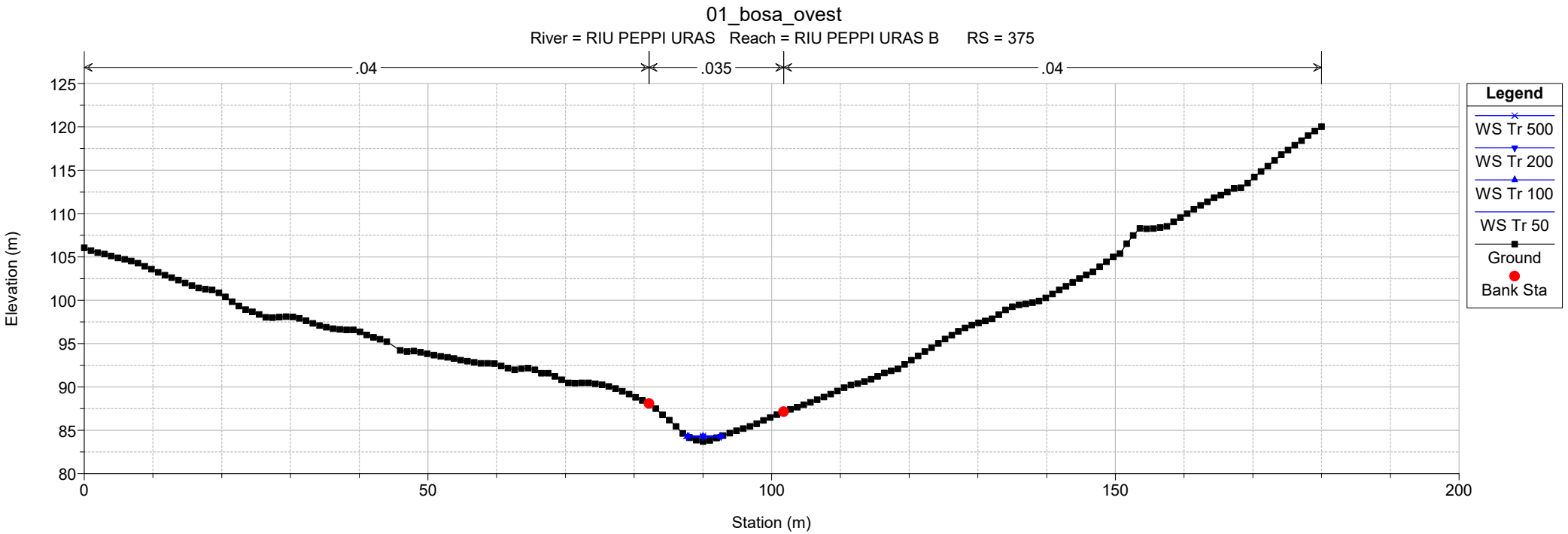

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS B RS = 750
.04
.035
.04
Elevation (m)
210
200
190
180
170
160
150
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

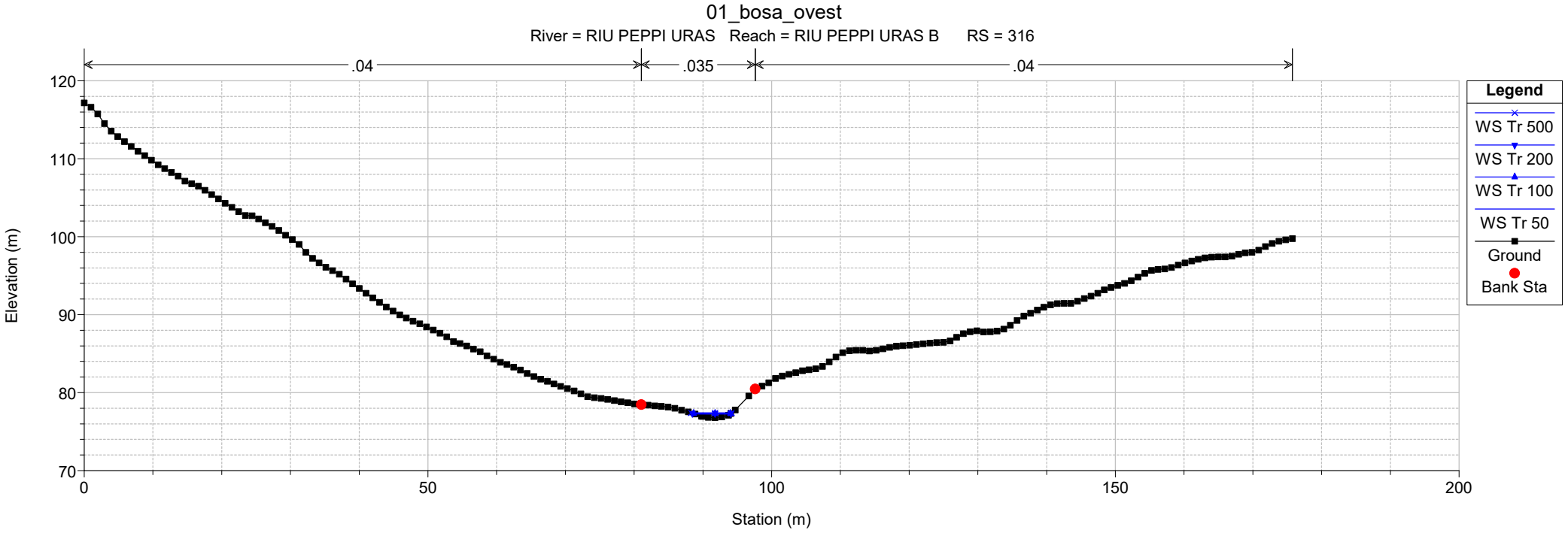

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS B RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

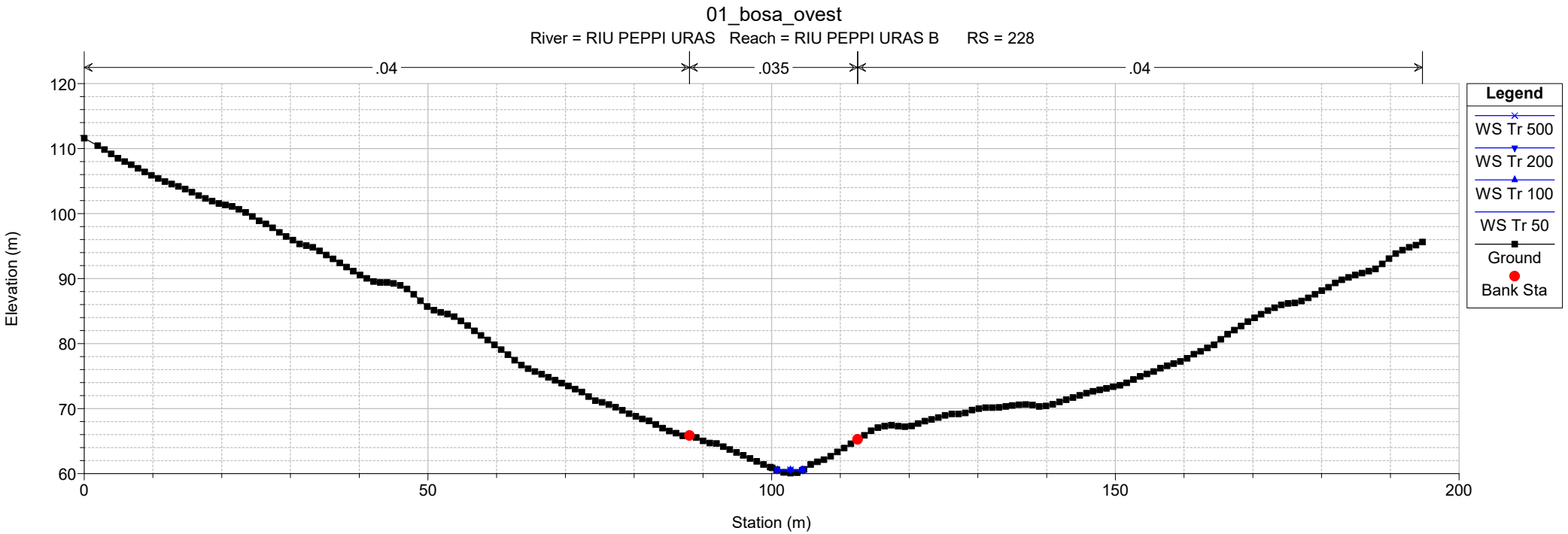

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS B RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

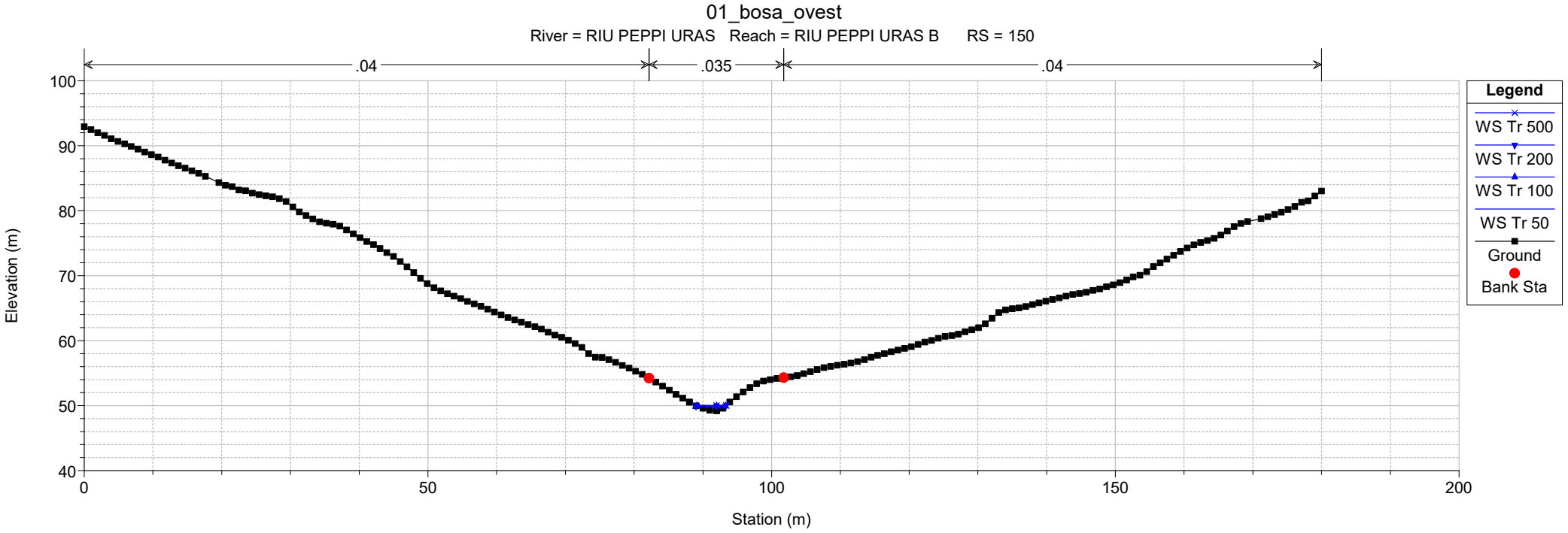

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS B RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

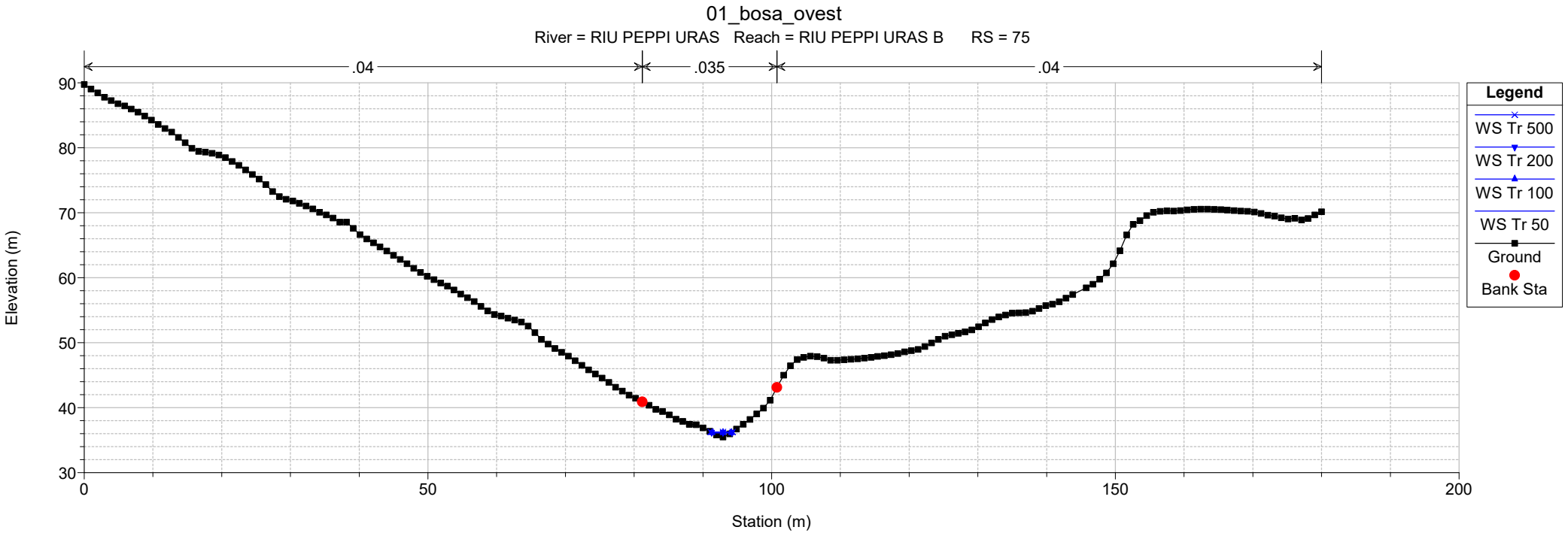

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS B RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

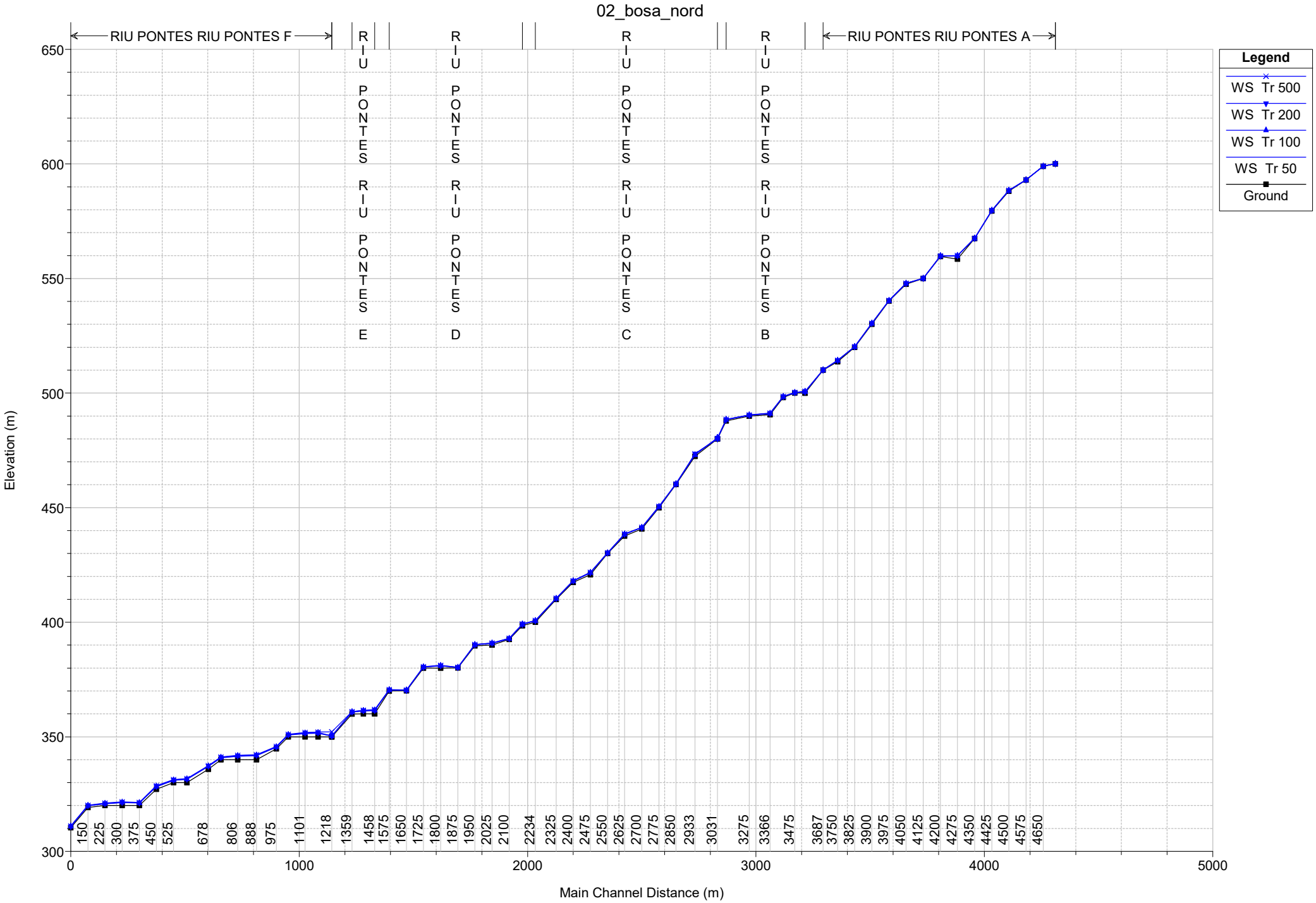

01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS B RS = 375
.04
.035
.04
Elevation (m)
125
120
115
110
105
100
95
90
85
80
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS B RS = 316
.04
.035
.04
Elevation (m)
120
110
100
90
80
70
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS B RS = 228
.04
.035
.04
Elevation (m)
120
110
100
90
80
70
60
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS B RS = 150
.04
.035
.04
Elevation (m)
100
90
80
70
60
50
40
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU PEPPI URAS Reach = RIU PEPPI URAS B RS = 75
.04
.035
.04
Elevation (m)
90
80
70
60
50
40
30
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
RIU PONTES RIU PONTES F
RIU PONTES RIU PONTES E
RIU PONTES RIU PONTES D
RIU PONTES RIU PONTES C
RIU PONTES RIU PONTES B
RIU PONTES RIU PONTES A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
650
600
550
500
450
400
350
300
0
1000
2000
3000
4000
5000
150
225
300
375
450
525
678
806
888
975
1101
1218
1359
1458
1575
1650
1725
1800
1875
1950
2025
2100
2234
2325
2400
2475
2550
2625
2700
2775
2850
2933
3031
3275
3366
3475
3687
3750
3825
3900
3975
4050
4125
4200
4275
4350
4425
4500
4575
4650

HEC-RAS Plan: 02_bosa_nord

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU PONTES A	4703	Tr 50	53.22	4.47	600.00	600.09	0.09	0.65	0.56	7.93	94.78	0.71
RIU PONTES A	4703	Tr 100	53.22	5.53	600.00	600.10	0.10	0.71	0.61	9.01	95.35	0.73
RIU PONTES A	4703	Tr 200	53.22	6.63	600.00	600.11	0.11	0.77	0.66	10.07	96.04	0.74
RIU PONTES A	4703	Tr 500	53.22	8.12	600.00	600.12	0.12	0.84	0.72	11.31	96.87	0.77
RIU PONTES A	4650	Tr 50	75.00	4.47	598.94	599.00	0.15	0.58	0.99	4.50	43.95	0.93
RIU PONTES A	4650	Tr 100	75.00	5.53	598.94	599.02	0.17	0.72	1.05	5.26	46.38	0.97
RIU PONTES A	4650	Tr 200	75.00	6.63	598.94	599.03	0.18	0.84	1.11	5.97	47.90	1.00
RIU PONTES A	4650	Tr 500	75.00	8.12	598.94	599.06	0.21	0.96	1.16	7.00	50.72	1.02
RIU PONTES A	4575	Tr 50	75.00	4.47	592.97	593.05	0.13	2.32	2.96	1.51	18.26	3.28
RIU PONTES A	4575	Tr 100	75.00	5.53	592.97	593.07	0.15	2.71	3.22	1.72	18.96	3.48
RIU PONTES A	4575	Tr 200	75.00	6.63	592.97	593.08	0.16	3.05	3.44	1.93	19.56	3.61
RIU PONTES A	4575	Tr 500	75.00	8.12	592.97	593.09	0.17	3.53	3.79	2.14	20.21	3.89
RIU PONTES A	4500	Tr 50	75.00	4.47	588.13	588.41	0.28	1.93	1.41	3.16	18.08	1.19
RIU PONTES A	4500	Tr 100	75.00	5.53	588.13	588.44	0.31	2.06	1.50	3.69	19.10	1.21
RIU PONTES A	4500	Tr 200	75.00	6.63	588.13	588.47	0.34	2.18	1.58	4.20	19.94	1.23
RIU PONTES A	4500	Tr 500	75.00	8.12	588.13	588.50	0.37	2.31	1.67	4.87	21.01	1.24
RIU PONTES A	4425	Tr 50	75.00	4.47	579.43	579.68	0.25	1.39	1.24	3.61	21.29	0.95
RIU PONTES A	4425	Tr 100	75.00	5.53	579.43	579.71	0.28	1.48	1.29	4.28	22.72	0.95
RIU PONTES A	4425	Tr 200	75.00	6.63	579.43	579.74	0.31	1.54	1.34	4.95	23.63	0.94
RIU PONTES A	4425	Tr 500	75.00	8.12	579.43	579.77	0.34	1.65	1.42	5.72	24.43	0.95
RIU PONTES A	4350	Tr 50	75.00	4.47	567.49	567.56	0.07	10.22	10.22	0.44	9.41	15.13
RIU PONTES A	4350	Tr 100	75.00	5.53	567.49	567.59	0.10	7.53	7.53	0.73	11.08	9.35
RIU PONTES A	4350	Tr 200	75.00	6.63	567.49	567.55	0.06	19.50	19.50	0.34	8.61	31.34
RIU PONTES A	4350	Tr 500	75.00	8.12	567.49	567.58	0.09	11.92	11.92	0.68	10.81	15.16
RIU PONTES A	4275	Tr 50	75.00	4.47	558.44	559.90	1.46	0.24	0.22	20.06	19.37	0.07
RIU PONTES A	4275	Tr 100	75.00	5.53	558.44	559.94	1.50	0.29	0.27	20.79	19.62	0.08
RIU PONTES A	4275	Tr 200	75.00	6.63	558.44	559.98	1.54	0.33	0.31	21.52	19.86	0.09
RIU PONTES A	4275	Tr 500	75.00	8.12	558.44	560.02	1.58	0.39	0.36	22.44	20.17	0.11
RIU PONTES A	4200	Tr 50	75.00	4.47	559.59	559.81	0.22	1.24	1.18	3.80	25.89	0.98
RIU PONTES A	4200	Tr 100	75.00	5.53	559.59	559.84	0.25	1.31	1.24	4.47	27.00	0.97
RIU PONTES A	4200	Tr 200	75.00	6.63	559.59	559.86	0.27	1.40	1.32	5.03	27.72	0.98
RIU PONTES A	4200	Tr 500	75.00	8.12	559.59	559.88	0.29	1.50	1.40	5.78	28.53	0.99
RIU PONTES A	4125	Tr 50	75.00	4.47	550.00	550.03	0.03	8.62	8.62	0.52	17.65	16.06
RIU PONTES A	4125	Tr 100	75.00	5.53	550.00	550.04	0.04	8.88	8.88	0.62	18.02	15.26

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU PONTES A	4125	Tr 200	75.00	6.63	550.00	550.04	0.04	9.10	9.10	0.73	18.33	14.56
RIU PONTES A	4125	Tr 500	75.00	8.12	550.00	550.05	0.05	9.43	9.43	0.86	18.66	14.02
RIU PONTES A	4050	Tr 50	75.00	4.47	547.53	547.86	0.33	1.35	1.35	3.31	18.27	1.01
RIU PONTES A	4050	Tr 100	75.00	5.53	547.53	547.88	0.35	1.43	1.43	3.86	19.18	1.02
RIU PONTES A	4050	Tr 200	75.00	6.63	547.53	547.91	0.38	1.51	1.50	4.41	20.04	1.01
RIU PONTES A	4050	Tr 500	75.00	8.12	547.53	547.95	0.42	1.61	1.60	5.09	20.87	1.01
RIU PONTES A	3975	Tr 50	75.00	4.47	540.23	540.38	0.15	6.69	6.69	0.67	7.59	7.20
RIU PONTES A	3975	Tr 100	75.00	5.53	540.23	540.40	0.17	6.83	6.83	0.81	8.30	6.98
RIU PONTES A	3975	Tr 200	75.00	6.63	540.23	540.41	0.18	7.17	7.17	0.93	8.84	7.08
RIU PONTES A	3975	Tr 500	75.00	8.12	540.23	540.43	0.20	7.44	7.44	1.09	9.57	7.04
RIU PONTES A	3900	Tr 50	75.00	4.47	530.02	530.42	0.40	2.31	2.31	1.93	9.35	1.63
RIU PONTES A	3900	Tr 100	75.00	5.53	530.02	530.46	0.43	2.46	2.46	2.25	10.06	1.67
RIU PONTES A	3900	Tr 200	75.00	6.63	530.02	530.48	0.46	2.61	2.61	2.54	10.50	1.70
RIU PONTES A	3900	Tr 500	75.00	8.12	530.02	530.52	0.50	2.82	2.82	2.88	10.77	1.74
RIU PONTES A	3825	Tr 50	75.00	4.47	520.01	520.20	0.19	4.64	4.64	0.96	9.00	4.54
RIU PONTES A	3825	Tr 100	75.00	5.53	520.01	520.22	0.21	4.82	4.82	1.15	9.55	4.44
RIU PONTES A	3825	Tr 200	75.00	6.63	520.01	520.24	0.23	4.99	4.99	1.33	10.06	4.39
RIU PONTES A	3825	Tr 500	75.00	8.12	520.01	520.26	0.25	5.18	5.18	1.57	10.69	4.32
RIU PONTES A	3750	Tr 50	63.28	4.47	513.75	514.23	0.48	2.16	2.16	2.07	7.90	1.35
RIU PONTES A	3750	Tr 100	63.28	5.53	513.75	514.28	0.53	2.31	2.31	2.40	8.47	1.38
RIU PONTES A	3750	Tr 200	63.28	6.63	513.75	514.31	0.56	2.43	2.43	2.73	9.05	1.41
RIU PONTES A	3750	Tr 500	63.28	8.12	513.75	514.36	0.61	2.58	2.58	3.15	9.73	1.45
RIU PONTES A	3687	Tr 50	79.27	4.47	510.00	510.10	0.10	2.35	2.30	1.95	22.38	2.46
RIU PONTES A	3687	Tr 100	79.27	5.53	510.00	510.12	0.12	2.51	2.45	2.26	22.94	2.47
RIU PONTES A	3687	Tr 200	79.27	6.63	510.00	510.13	0.13	2.66	2.59	2.56	23.47	2.48
RIU PONTES A	3687	Tr 500	79.27	8.12	510.00	510.15	0.15	2.84	2.75	2.96	24.11	2.49
RIU PONTES B	3520	Tr 50	45.33	23.60	500.00	500.57	0.57	1.09	0.88	26.87	54.61	0.46
RIU PONTES B	3520	Tr 100	45.33	29.20	500.00	500.62	0.62	1.21	0.98	29.78	55.32	0.49
RIU PONTES B	3520	Tr 200	45.33	34.98	500.00	500.68	0.68	1.33	1.07	32.65	56.00	0.52
RIU PONTES B	3520	Tr 500	45.33	42.82	500.00	500.74	0.74	1.47	1.19	36.07	56.81	0.55
RIU PONTES B	3475	Tr 50	49.92	23.60	499.99	500.20	0.21	1.63	1.39	16.98	86.89	1.15
RIU PONTES B	3475	Tr 100	49.92	29.20	499.99	500.23	0.24	1.74	1.48	19.71	87.45	1.14
RIU PONTES B	3475	Tr 200	49.92	34.98	499.99	500.26	0.27	1.85	1.58	22.18	87.95	1.15
RIU PONTES B	3475	Tr 500	49.92	42.82	499.99	500.29	0.30	1.97	1.68	25.43	88.61	1.15

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU PONTES B	3425	Tr 50	58.32	23.60	498.07	498.42	0.36	2.79	2.04	11.58	48.21	1.54
RIU PONTES B	3425	Tr 100	58.32	29.20	498.07	498.46	0.40	3.01	2.19	13.35	50.55	1.58
RIU PONTES B	3425	Tr 200	58.32	34.98	498.07	498.49	0.43	3.21	2.32	15.06	52.43	1.61
RIU PONTES B	3425	Tr 500	58.32	42.82	498.07	498.53	0.47	3.44	2.48	17.29	55.13	1.65
RIU PONTES B	3366	Tr 50	91.20	23.60	490.58	491.04	0.48	7.25	6.77	3.49	10.86	4.00
RIU PONTES B	3366	Tr 100	91.20	29.20	490.58	491.11	0.55	7.64	6.88	4.25	11.75	3.85
RIU PONTES B	3366	Tr 200	91.20	34.98	490.58	491.17	0.61	7.97	6.96	5.02	12.60	3.73
RIU PONTES B	3366	Tr 500	91.20	42.82	490.58	491.25	0.69	8.34	7.06	6.06	13.69	3.60
RIU PONTES B	3275	Tr 50	100.30	23.60	490.00	490.33	0.33	2.05	1.68	14.04	48.39	1.14
RIU PONTES B	3275	Tr 100	100.30	29.20	490.00	490.37	0.37	2.19	1.80	16.27	49.12	1.14
RIU PONTES B	3275	Tr 200	100.30	34.98	490.00	490.42	0.42	2.32	1.90	18.39	49.71	1.15
RIU PONTES B	3275	Tr 500	100.30	42.82	490.00	490.47	0.47	2.46	2.02	21.16	50.46	1.15
RIU PONTES B	3175	Tr 50	38.53	23.60	487.83	488.37	0.54	1.99	1.94	12.15	33.75	0.99
RIU PONTES B	3175	Tr 100	38.53	29.20	487.83	488.43	0.60	2.17	2.09	13.95	35.29	1.02
RIU PONTES B	3175	Tr 200	38.53	34.98	487.83	488.48	0.65	2.32	2.22	15.72	36.74	1.04
RIU PONTES B	3175	Tr 500	38.53	42.82	487.83	488.54	0.71	2.52	2.38	18.00	38.74	1.06
RIU PONTES C	3031	Tr 50	97.83	23.60	480.00	480.09	0.09	12.00	10.52	2.24	26.50	12.92
RIU PONTES C	3031	Tr 100	97.83	29.20	480.00	480.49	0.49	2.45	2.07	14.14	31.82	1.11
RIU PONTES C	3031	Tr 200	97.83	34.98	480.00	480.13	0.13	12.19	10.64	3.29	27.10	10.93
RIU PONTES C	3031	Tr 500	97.83	42.82	480.00	480.15	0.15	12.31	10.72	4.00	27.49	10.05
RIU PONTES C	2933	Tr 50	83.49	23.60	472.43	473.31	0.88	3.33	3.33	7.08	12.93	1.44
RIU PONTES C	2933	Tr 100	83.49	29.20	472.43	473.04	0.61	7.47	7.47	3.91	10.41	3.89
RIU PONTES C	2933	Tr 200	83.49	34.98	472.43	473.46	1.03	3.83	3.83	9.13	13.81	1.50
RIU PONTES C	2933	Tr 500	83.49	42.82	472.43	473.55	1.12	4.11	4.11	10.42	14.32	1.54
RIU PONTES C	2850	Tr 50	75.00	23.60	460.15	460.61	0.61	2.09	2.15	10.96	22.45	1.05
RIU PONTES C	2850	Tr 100	75.00	29.20	460.15	460.42	0.42	3.54	4.24	6.89	21.71	2.42
RIU PONTES C	2850	Tr 200	75.00	34.98	460.15	460.26	0.26	4.66	9.96	3.51	18.65	6.21
RIU PONTES C	2850	Tr 500	75.00	42.82	460.15	460.33	0.33	6.01	8.88	4.82	21.24	5.48
RIU PONTES C	2775	Tr 50	75.00	23.60	450.00	450.17	0.17	11.97	10.42	2.26	13.96	9.14
RIU PONTES C	2775	Tr 100	75.00	29.20	450.00	450.41	0.41	5.95	5.07	5.76	15.56	2.97
RIU PONTES C	2775	Tr 200	75.00	34.98	450.00	450.57	0.57	5.01	4.20	8.32	16.47	2.12
RIU PONTES C	2775	Tr 500	75.00	42.82	450.00	450.63	0.63	5.49	4.59	9.34	16.79	2.21
RIU PONTES C	2700	Tr 50	75.00	23.60	440.75	441.39	0.64	4.49	3.90	6.05	12.55	1.94

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU PONTES C	2700	Tr 100	75.00	29.20	440.75	441.36	0.61	5.86	5.10	5.72	12.41	2.60
RIU PONTES C	2700	Tr 200	75.00	34.98	440.75	441.32	0.57	7.54	6.60	5.30	12.19	3.46
RIU PONTES C	2700	Tr 500	75.00	42.82	440.75	441.40	0.65	7.93	6.87	6.24	12.62	3.38
RIU PONTES C	2625	Tr 50	75.00	23.60	437.59	438.27	0.68	4.01	3.05	7.73	16.95	1.60
RIU PONTES C	2625	Tr 100	75.00	29.20	437.59	438.39	0.79	3.95	2.97	9.83	18.45	1.45
RIU PONTES C	2625	Tr 200	75.00	34.98	437.59	438.47	0.88	4.10	3.05	11.46	19.50	1.42
RIU PONTES C	2625	Tr 500	75.00	42.82	437.59	438.55	0.96	4.47	3.31	12.94	20.34	1.49
RIU PONTES C	2550	Tr 50	75.00	23.60	430.00	430.22	0.22	7.11	6.03	3.91	19.70	4.85
RIU PONTES C	2550	Tr 100	75.00	29.20	430.00	430.23	0.23	8.54	7.24	4.03	19.78	5.74
RIU PONTES C	2550	Tr 200	75.00	34.98	430.00	430.25	0.25	9.14	7.73	4.53	20.09	5.83
RIU PONTES C	2550	Tr 500	75.00	42.82	430.00	430.30	0.30	9.25	7.78	5.50	20.66	5.41
RIU PONTES C	2475	Tr 50	75.00	23.60	420.80	421.58	0.89	4.10	4.18	5.65	10.16	1.89
RIU PONTES C	2475	Tr 100	75.00	29.20	420.80	421.67	0.98	4.51	4.42	6.61	10.66	1.90
RIU PONTES C	2475	Tr 200	75.00	34.98	420.80	421.74	1.05	4.93	4.72	7.42	11.06	1.96
RIU PONTES C	2475	Tr 500	75.00	42.82	420.80	421.83	1.14	5.48	5.11	8.37	11.51	2.05
RIU PONTES C	2400	Tr 50	75.00	23.60	417.43	417.95	0.59	3.44	3.23	7.32	17.47	1.71
RIU PONTES C	2400	Tr 100	75.00	29.20	417.43	418.01	0.65	3.86	3.52	8.29	18.18	1.79
RIU PONTES C	2400	Tr 200	75.00	34.98	417.43	418.07	0.71	4.19	3.74	9.35	18.91	1.84
RIU PONTES C	2400	Tr 500	75.00	42.82	417.43	418.14	0.78	4.56	3.98	10.76	19.81	1.88
RIU PONTES C	2325	Tr 50	91.30	23.60	410.00	410.32	0.32	6.33	5.29	4.46	15.83	3.55
RIU PONTES C	2325	Tr 100	91.30	29.20	410.00	410.38	0.38	6.60	5.46	5.34	16.42	3.42
RIU PONTES C	2325	Tr 200	91.30	34.98	410.00	410.43	0.43	6.94	5.72	6.12	16.86	3.40
RIU PONTES C	2325	Tr 500	91.30	42.82	410.00	410.48	0.48	7.38	6.05	7.08	17.35	3.39
RIU PONTES C	2234	Tr 50	56.39	23.60	400.03	400.60	0.58	4.76	3.85	6.13	14.99	2.12
RIU PONTES C	2234	Tr 100	56.39	29.20	400.03	400.65	0.63	5.24	4.22	6.91	15.37	2.22
RIU PONTES C	2234	Tr 200	56.39	34.98	400.03	400.70	0.68	5.64	4.54	7.71	15.73	2.29
RIU PONTES C	2234	Tr 500	56.39	42.82	400.03	400.77	0.75	6.12	4.90	8.74	16.19	2.36
RIU PONTES D	2158	Tr 50	57.84	23.60	398.52	399.07	0.55	2.36	2.09	11.31	32.18	1.14
RIU PONTES D	2158	Tr 100	57.84	29.20	398.52	399.12	0.60	2.57	2.26	12.90	33.30	1.19
RIU PONTES D	2158	Tr 200	57.84	34.98	398.52	399.17	0.65	2.78	2.44	14.33	34.07	1.23
RIU PONTES D	2158	Tr 500	57.84	42.82	398.52	399.22	0.70	3.05	2.66	16.10	34.98	1.28
RIU PONTES D	2100	Tr 50	75.00	23.60	392.51	392.81	0.30	8.74	7.40	3.19	12.18	5.08
RIU PONTES D	2100	Tr 100	75.00	29.20	392.51	392.87	0.36	8.87	7.47	3.91	12.59	4.73
RIU PONTES D	2100	Tr 200	75.00	34.98	392.51	392.93	0.42	8.98	7.51	4.66	13.01	4.43

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU PONTES D	2100	Tr 500	75.00	42.82	392.51	393.01	0.50	9.09	7.54	5.68	13.56	4.13
RIU PONTES D	2025	Tr 50	75.00	23.60	390.00	390.74	0.74	1.41	1.12	21.09	34.48	0.53
RIU PONTES D	2025	Tr 100	75.00	29.20	390.00	390.81	0.81	1.56	1.24	23.55	35.05	0.56
RIU PONTES D	2025	Tr 200	75.00	34.98	390.00	390.88	0.88	1.70	1.35	25.99	35.60	0.58
RIU PONTES D	2025	Tr 500	75.00	42.82	390.00	390.96	0.96	1.87	1.48	28.88	36.24	0.61
RIU PONTES D	1950	Tr 50	75.00	23.60	389.68	390.15	0.48	2.26	1.48	15.94	56.95	1.05
RIU PONTES D	1950	Tr 100	75.00	29.20	389.68	390.19	0.52	2.39	1.59	18.35	57.74	1.07
RIU PONTES D	1950	Tr 200	75.00	34.98	389.68	390.23	0.56	2.54	1.72	20.40	58.36	1.10
RIU PONTES D	1950	Tr 500	75.00	42.82	389.68	390.28	0.61	2.70	1.84	23.23	59.18	1.11
RIU PONTES D	1875	Tr 50	75.00	23.60	380.03	380.24	0.24	11.15	9.90	2.38	15.46	8.60
RIU PONTES D	1875	Tr 100	75.00	29.20	380.03	380.28	0.28	11.46	9.90	2.95	16.26	8.04
RIU PONTES D	1875	Tr 200	75.00	34.98	380.03	380.31	0.31	11.72	9.91	3.53	16.98	7.61
RIU PONTES D	1875	Tr 500	75.00	42.82	380.03	380.36	0.36	12.05	9.99	4.29	17.87	7.20
RIU PONTES D	1800	Tr 50	75.00	23.60	380.01	380.92	0.92	1.24	1.09	21.74	26.69	0.43
RIU PONTES D	1800	Tr 100	75.00	29.20	380.01	381.02	1.02	1.38	1.20	24.30	27.15	0.45
RIU PONTES D	1800	Tr 200	75.00	34.98	380.01	381.10	1.10	1.52	1.31	26.72	27.57	0.48
RIU PONTES D	1800	Tr 500	75.00	42.82	380.01	381.21	1.21	1.68	1.44	29.74	28.08	0.50
RIU PONTES D	1725	Tr 50	75.00	23.60	379.98	380.38	0.43	2.23	1.94	12.13	31.30	1.12
RIU PONTES D	1725	Tr 100	75.00	29.20	379.98	380.44	0.49	2.39	2.08	14.02	31.58	1.13
RIU PONTES D	1725	Tr 200	75.00	34.98	379.98	380.50	0.55	2.55	2.21	15.84	31.83	1.13
RIU PONTES D	1725	Tr 500	75.00	42.82	379.98	380.57	0.62	2.72	2.35	18.18	32.15	1.13
RIU PONTES D	1650	Tr 50	75.00	23.60	370.12	370.29	0.27	6.56	9.68	2.44	13.90	7.21
RIU PONTES D	1650	Tr 100	75.00	29.20	370.12	370.32	0.30	6.92	9.97	2.93	14.45	6.93
RIU PONTES D	1650	Tr 200	75.00	34.98	370.12	370.35	0.33	7.21	10.19	3.43	15.00	6.68
RIU PONTES D	1650	Tr 500	75.00	42.82	370.12	370.40	0.38	7.57	10.40	4.12	15.66	6.40
RIU PONTES D	1575	Tr 50	63.85	23.60	370.00	370.43	0.43	2.31	1.84	12.84	36.00	1.13
RIU PONTES D	1575	Tr 100	63.85	29.20	370.00	370.48	0.48	2.47	1.97	14.86	36.77	1.14
RIU PONTES D	1575	Tr 200	63.85	34.98	370.00	370.54	0.54	2.61	2.08	16.85	37.50	1.14
RIU PONTES D	1575	Tr 500	63.85	42.82	370.00	370.61	0.61	2.78	2.20	19.44	38.44	1.14
RIU PONTES E	1458	Tr 50	49.85	58.32	360.00	361.41	1.41	1.82	1.44	40.61	34.61	0.49
RIU PONTES E	1458	Tr 100	49.85	72.16	360.00	361.55	1.55	2.00	1.59	45.46	34.98	0.51
RIU PONTES E	1458	Tr 200	49.85	86.45	360.00	361.68	1.68	2.18	1.73	50.02	35.33	0.54
RIU PONTES E	1458	Tr 500	49.85	105.84	360.00	361.84	1.84	2.39	1.90	55.69	35.75	0.56

HEC-RAS Plan: 02_bosa_nord (Continued)

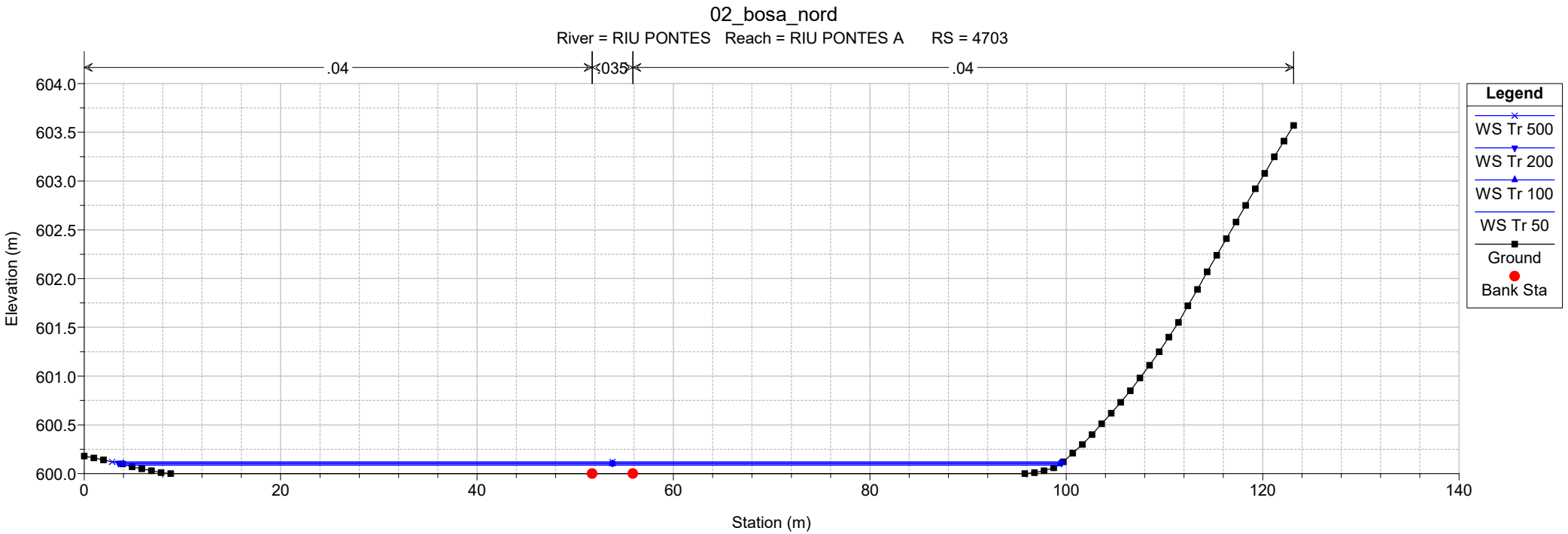
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU PONTES E	1409	Tr 50	49.53	58.32	360.00	361.25	1.25	1.94	1.51	38.71	38.37	0.55
RIU PONTES E	1409	Tr 100	49.53	72.16	360.00	361.38	1.38	2.12	1.65	43.79	39.19	0.58
RIU PONTES E	1409	Tr 200	49.53	86.45	360.00	361.50	1.50	2.29	1.78	48.67	39.96	0.60
RIU PONTES E	1409	Tr 500	49.53	105.84	360.00	361.66	1.66	2.49	1.93	54.90	40.92	0.62
RIU PONTES E	1359	Tr 50	88.49	58.32	359.98	360.69	0.71	2.99	2.50	23.28	36.39	1.14
RIU PONTES E	1359	Tr 100	88.49	72.16	359.98	360.80	0.82	3.20	2.67	27.03	37.12	1.14
RIU PONTES E	1359	Tr 200	88.49	86.45	359.98	360.89	0.91	3.39	2.82	30.68	37.70	1.14
RIU PONTES E	1359	Tr 500	88.49	105.84	359.98	361.02	1.04	3.62	3.00	35.32	38.40	1.14
RIU PONTES F	1218	Tr 50	59.76	58.32	350.00	350.28	0.28	11.74	10.20	5.72	21.86	7.14
RIU PONTES F	1218	Tr 100	59.76	72.16	350.00	350.33	0.33	12.14	10.52	6.86	22.19	6.77
RIU PONTES F	1218	Tr 200	59.76	86.45	350.00	350.38	0.38	12.49	10.78	8.02	22.50	6.47
RIU PONTES F	1218	Tr 500	59.76	105.84	350.00	352.14	2.14	2.41	1.87	56.60	32.59	0.53
RIU PONTES F	1158	Tr 50	57.18	58.32	350.00	351.57	1.57	1.38	1.15	50.87	35.74	0.35
RIU PONTES F	1158	Tr 100	57.18	72.16	350.00	351.73	1.73	1.55	1.27	56.64	36.34	0.38
RIU PONTES F	1158	Tr 200	57.18	86.45	350.00	351.88	1.88	1.70	1.39	62.10	36.90	0.40
RIU PONTES F	1158	Tr 500	57.18	105.84	350.00	352.06	2.06	1.88	1.54	68.93	37.59	0.42
RIU PONTES F	1101	Tr 50	73.40	58.32	350.00	351.42	1.42	1.88	1.46	40.00	35.45	0.50
RIU PONTES F	1101	Tr 100	73.40	72.16	350.00	351.56	1.56	2.06	1.60	45.20	36.26	0.53
RIU PONTES F	1101	Tr 200	73.40	86.45	350.00	351.70	1.70	2.23	1.72	50.16	37.00	0.55
RIU PONTES F	1101	Tr 500	73.40	105.84	350.00	351.86	1.86	2.44	1.88	56.42	37.91	0.57
RIU PONTES F	1027	Tr 50	52.29	58.32	350.00	350.76	0.76	3.10	2.53	23.01	34.49	1.13
RIU PONTES F	1027	Tr 100	52.29	72.16	350.00	350.87	0.87	3.32	2.71	26.65	35.22	1.14
RIU PONTES F	1027	Tr 200	52.29	86.45	350.00	350.97	0.97	3.50	2.85	30.31	35.95	1.13
RIU PONTES F	1027	Tr 500	52.29	105.84	350.00	351.10	1.10	3.73	3.03	34.97	36.86	1.14
RIU PONTES F	975	Tr 50	86.91	58.32	344.77	345.46	0.69	9.03	7.70	7.57	15.91	3.86
RIU PONTES F	975	Tr 100	86.91	72.16	344.77	345.56	0.79	9.35	7.86	9.18	16.89	3.69
RIU PONTES F	975	Tr 200	86.91	86.45	344.77	345.65	0.88	9.66	7.99	10.81	17.85	3.56
RIU PONTES F	975	Tr 500	86.91	105.84	344.77	345.77	1.00	10.00	8.13	13.01	19.03	3.42
RIU PONTES F	888	Tr 50	82.03	58.32	340.00	341.73	1.73	1.59	1.59	36.70	25.53	0.42
RIU PONTES F	888	Tr 100	82.03	72.16	340.00	341.89	1.89	1.76	1.76	41.05	26.13	0.45
RIU PONTES F	888	Tr 200	82.03	86.45	340.00	342.05	2.05	1.92	1.91	45.15	26.67	0.47
RIU PONTES F	888	Tr 500	82.03	105.84	340.00	342.24	2.24	2.12	2.11	50.22	27.31	0.49
RIU PONTES F	806	Tr 50	73.85	58.32	340.00	341.50	1.50	2.12	1.67	35.00	28.32	0.55
RIU PONTES F	806	Tr 100	73.85	72.16	340.00	341.65	1.65	2.35	1.84	39.24	29.17	0.59

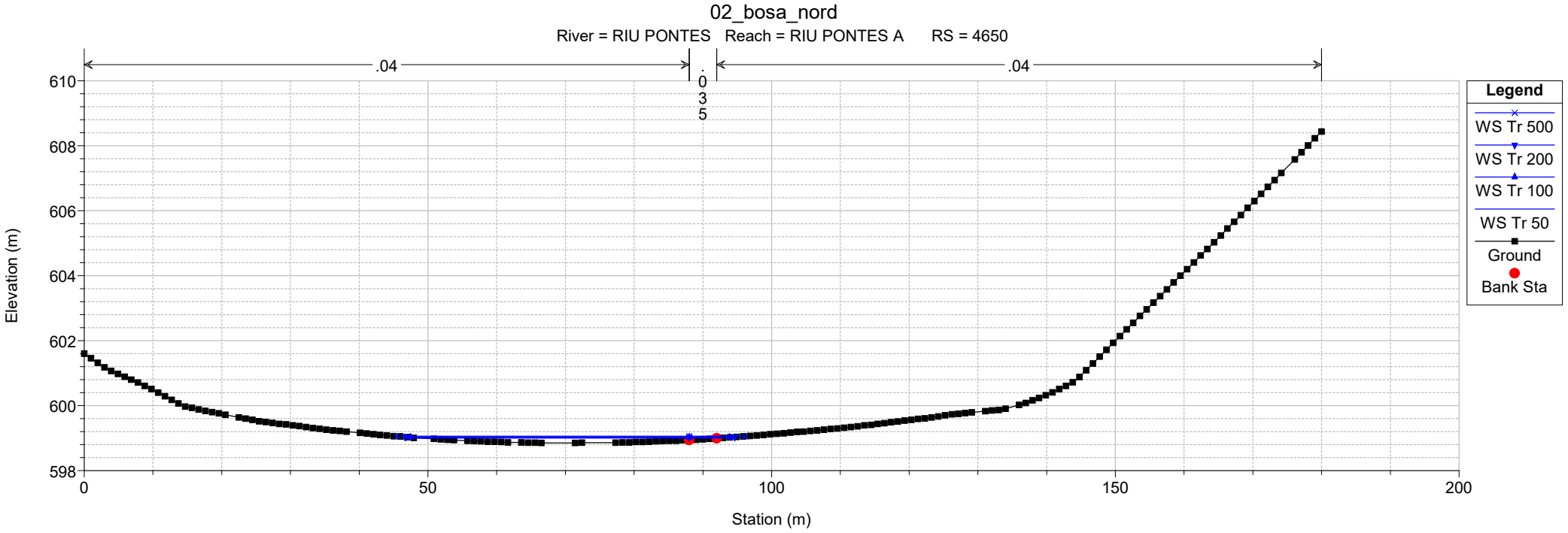
HEC-RAS Plan: 02_bosa_nord (Continued)

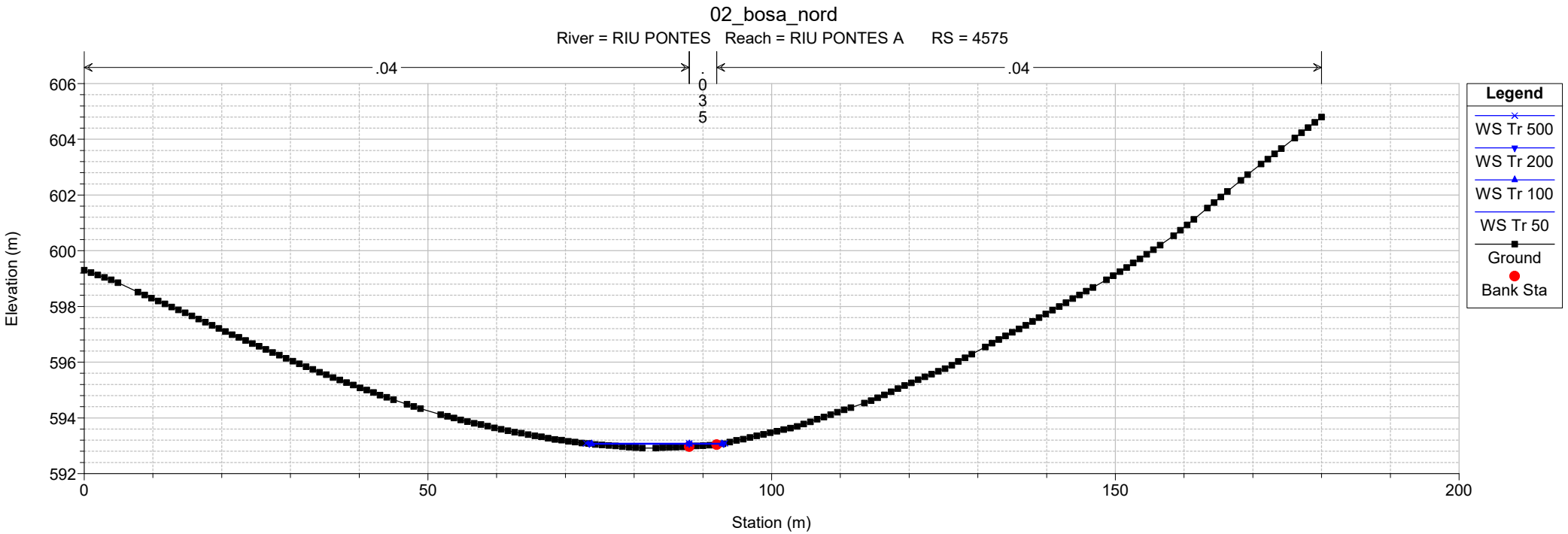
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU PONTES F	806	Tr 200	73.85	86.45	340.00	341.79	1.78	2.58	2.00	43.25	29.95	0.62
RIU PONTES F	806	Tr 500	73.85	105.84	340.00	341.95	1.95	2.85	2.20	48.19	30.89	0.65
RIU PONTES F	732	Tr 50	54.48	58.32	340.00	340.82	0.82	3.22	2.57	22.69	32.85	1.13
RIU PONTES F	732	Tr 100	54.48	72.16	340.00	340.94	0.94	3.44	2.73	26.48	34.05	1.13
RIU PONTES F	732	Tr 200	54.48	86.45	340.00	341.04	1.04	3.63	2.86	30.19	35.15	1.14
RIU PONTES F	732	Tr 500	54.48	105.84	340.00	341.18	1.18	3.86	3.02	35.04	36.50	1.14
RIU PONTES F	678	Tr 50	94.21	58.32	335.88	337.04	1.16	8.02	5.81	10.04	16.07	2.50
RIU PONTES F	678	Tr 100	94.21	72.16	335.88	337.16	1.28	8.33	5.99	12.05	17.10	2.46
RIU PONTES F	678	Tr 200	94.21	86.45	335.88	337.28	1.40	8.58	6.13	14.10	18.13	2.42
RIU PONTES F	678	Tr 500	94.21	105.84	335.88	337.42	1.54	8.88	6.30	16.80	19.33	2.37
RIU PONTES F	584	Tr 50	58.52	58.32	330.04	331.40	1.36	6.52	5.49	10.63	13.45	2.11
RIU PONTES F	584	Tr 100	58.52	72.16	330.04	331.51	1.47	7.13	5.89	12.25	14.26	2.18
RIU PONTES F	584	Tr 200	58.52	86.45	330.04	331.62	1.58	7.67	6.26	13.81	14.93	2.24
RIU PONTES F	584	Tr 500	58.52	105.84	330.04	331.75	1.71	8.32	6.69	15.82	15.75	2.31
RIU PONTES F	525	Tr 50	75.00	58.32	330.00	330.98	0.98	3.47	2.83	20.61	24.40	1.12
RIU PONTES F	525	Tr 100	75.00	72.16	330.00	331.11	1.11	3.70	3.01	23.97	24.92	1.12
RIU PONTES F	525	Tr 200	75.00	86.45	330.00	331.22	1.22	4.01	3.25	26.60	25.31	1.16
RIU PONTES F	525	Tr 500	75.00	105.84	330.00	331.31	1.31	4.53	3.66	28.90	25.65	1.26
RIU PONTES F	450	Tr 50	75.00	58.32	327.08	328.20	1.13	6.09	4.69	12.44	16.94	1.93
RIU PONTES F	450	Tr 100	75.00	72.16	327.08	328.33	1.26	6.47	4.90	14.71	18.08	1.93
RIU PONTES F	450	Tr 200	75.00	86.45	327.08	328.47	1.40	6.68	5.00	17.29	19.22	1.88
RIU PONTES F	450	Tr 500	75.00	105.84	327.08	328.66	1.59	6.81	5.01	21.14	20.82	1.79
RIU PONTES F	375	Tr 50	75.00	58.32	320.07	321.08	1.01	8.79	6.91	8.43	15.43	3.19
RIU PONTES F	375	Tr 100	75.00	72.16	320.07	321.18	1.11	9.41	7.24	9.96	16.62	3.22
RIU PONTES F	375	Tr 200	75.00	86.45	320.07	321.26	1.19	10.03	7.64	11.32	17.30	3.29
RIU PONTES F	375	Tr 500	75.00	105.84	320.07	321.35	1.28	10.82	8.15	12.98	18.10	3.38
RIU PONTES F	300	Tr 50	75.00	58.32	320.00	321.28	1.28	3.39	2.46	23.68	26.89	0.96
RIU PONTES F	300	Tr 100	75.00	72.16	320.00	321.38	1.38	3.76	2.71	26.68	28.24	1.02
RIU PONTES F	300	Tr 200	75.00	86.45	320.00	321.49	1.49	4.08	2.92	29.64	29.46	1.07
RIU PONTES F	300	Tr 500	75.00	105.84	320.00	321.64	1.64	4.33	3.10	34.17	30.55	1.08
RIU PONTES F	225	Tr 50	75.00	58.32	320.00	320.78	0.78	2.05	1.74	33.49	45.74	0.74
RIU PONTES F	225	Tr 100	75.00	72.16	320.00	320.87	0.87	2.25	1.91	37.77	46.33	0.77
RIU PONTES F	225	Tr 200	75.00	86.45	320.00	320.96	0.96	2.44	2.06	42.03	46.91	0.79
RIU PONTES F	225	Tr 500	75.00	105.84	320.00	321.07	1.07	2.68	2.25	46.99	47.58	0.83

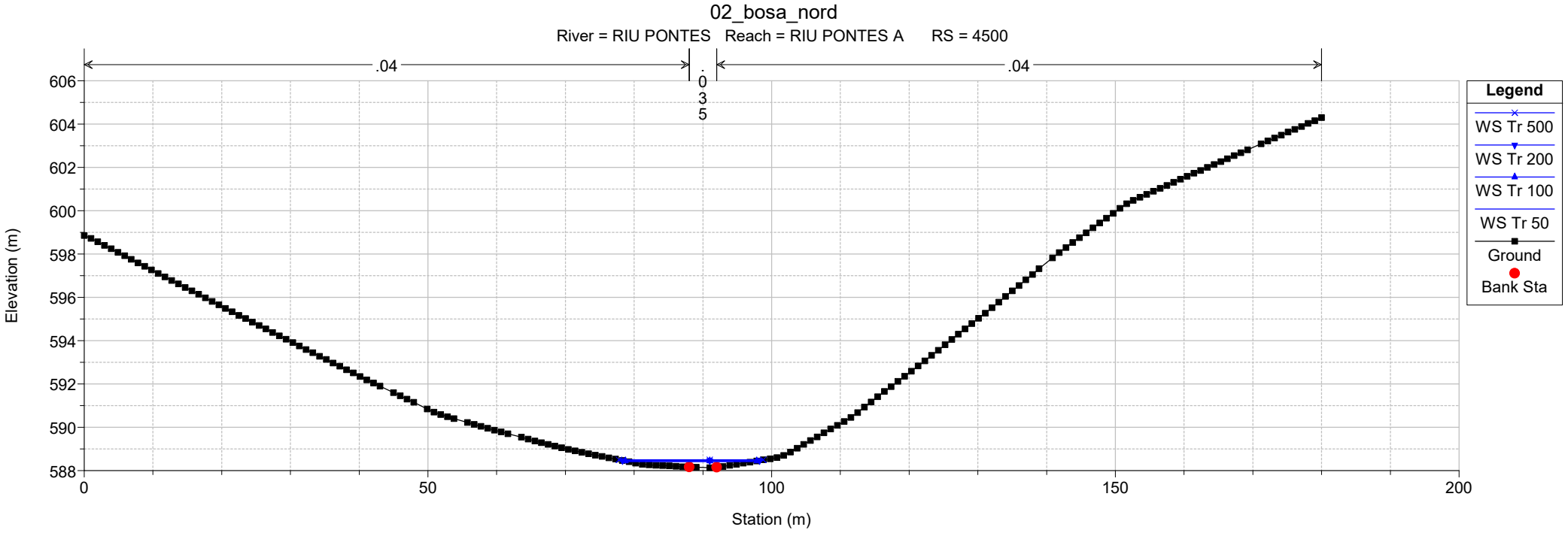
HEC-RAS Plan: 02_bosa_nord (Continued)

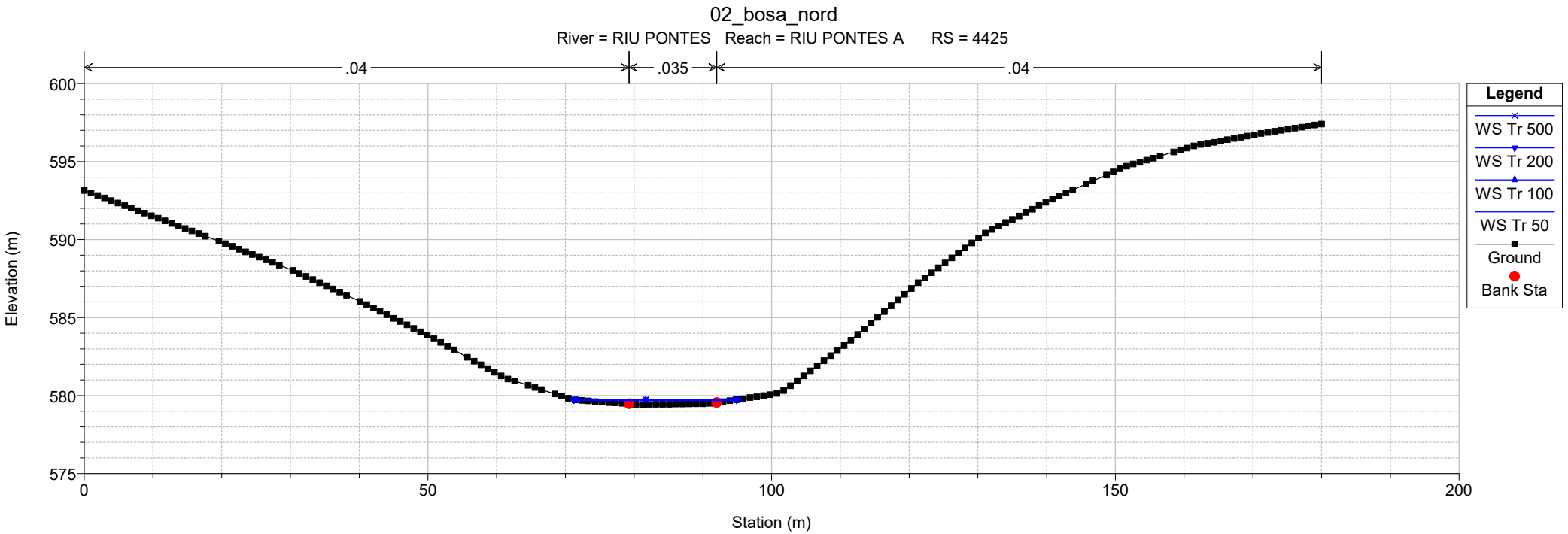
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU PONTES F	150	Tr 50	75.00	58.32	319.12	319.87	0.79	2.97	2.19	26.57	50.40	1.12
RIU PONTES F	150	Tr 100	75.00	72.16	319.12	319.96	0.88	3.14	2.33	30.91	51.48	1.12
RIU PONTES F	150	Tr 200	75.00	86.45	319.12	320.03	0.95	3.32	2.49	34.78	52.37	1.14
RIU PONTES F	150	Tr 500	75.00	105.84	319.12	320.13	1.05	3.50	2.63	40.19	53.45	1.13
RIU PONTES F	75	Tr 50	75.00	58.32	310.32	310.82	0.78	7.78	9.97	5.85	14.25	4.98
RIU PONTES F	75	Tr 100	75.00	72.16	310.32	310.90	0.86	8.75	10.21	7.07	15.72	4.95
RIU PONTES F	75	Tr 200	75.00	86.45	310.32	310.98	0.94	9.59	10.31	8.39	17.05	4.85
RIU PONTES F	75	Tr 500	75.00	105.84	310.32	311.08	1.04	10.44	10.47	10.11	18.50	4.73

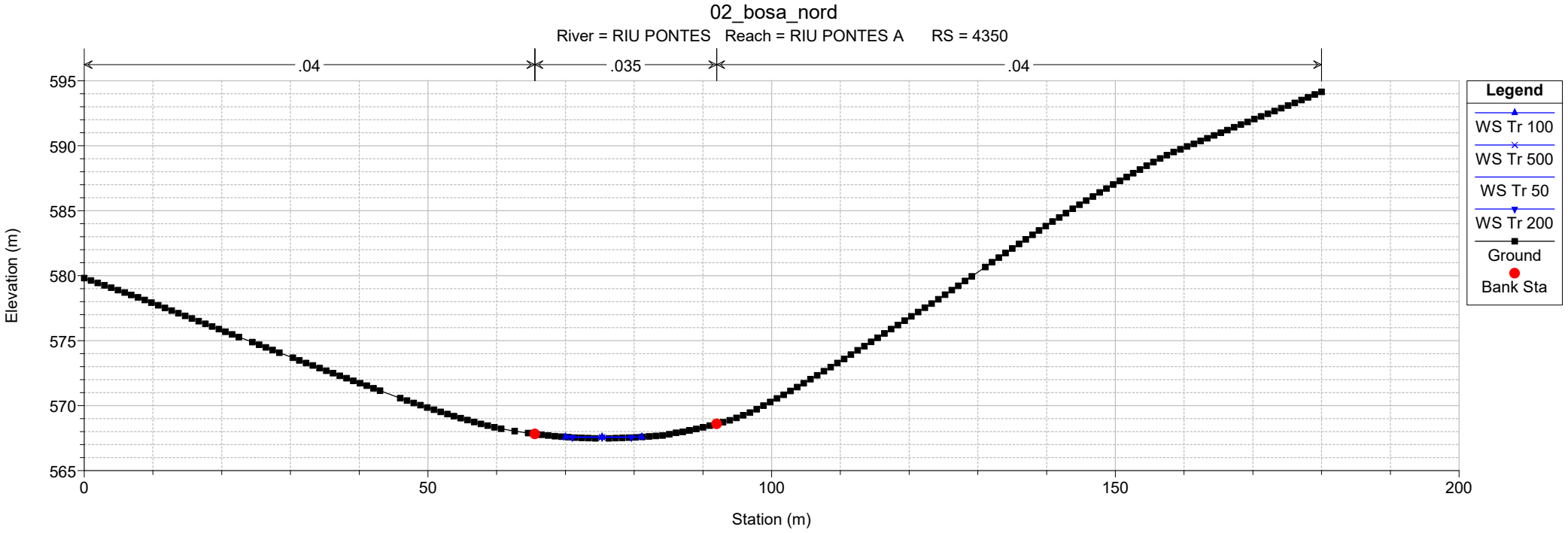

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES A RS = 4703
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
604.0
603.5
603.0
602.5
602.0
601.5
601.0
600.5
600.0
0
20
40
60
80
100
120
140

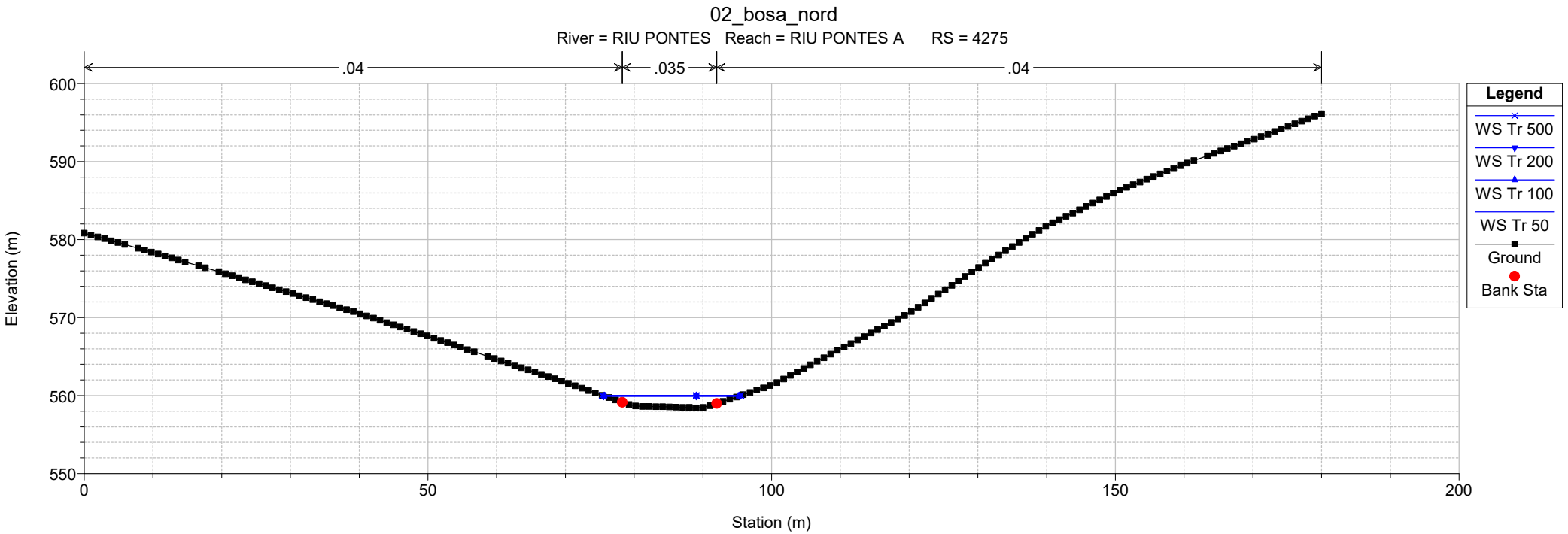

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES A RS = 4650
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
610
608
606
604
602
600
598
0
50
100
150
200

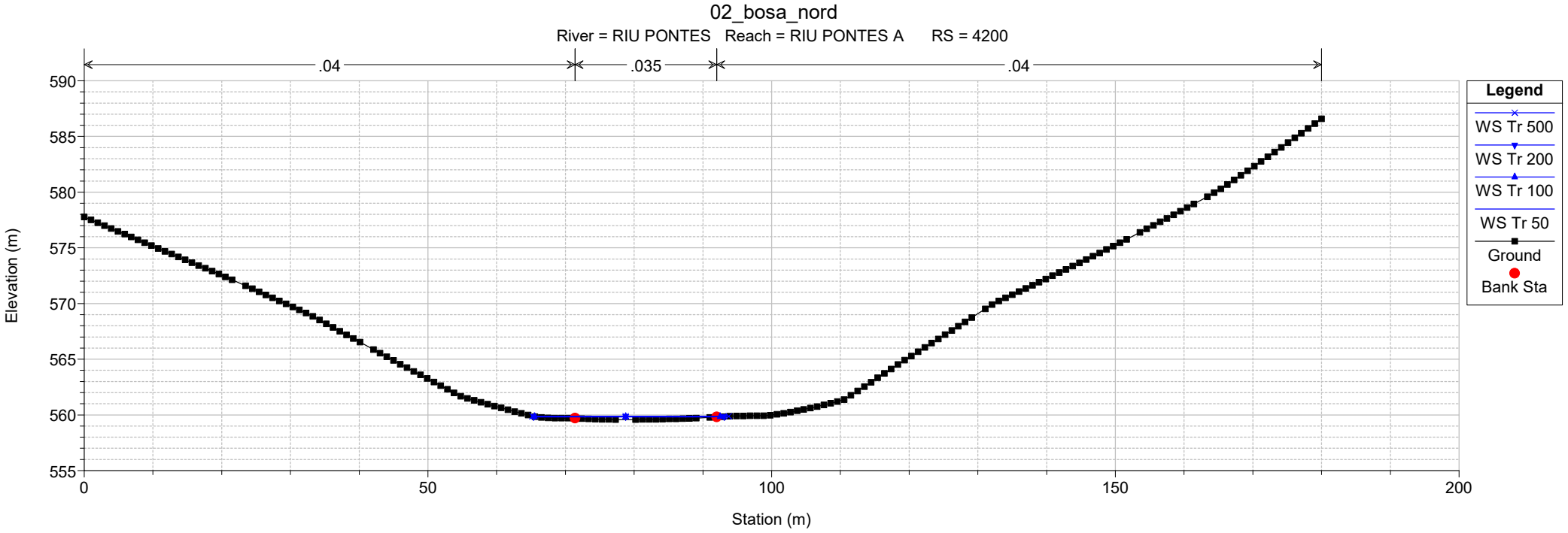

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES A RS = 4575
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
606
604
602
600
598
596
594
592
0
50
100
150
200
Station (m)

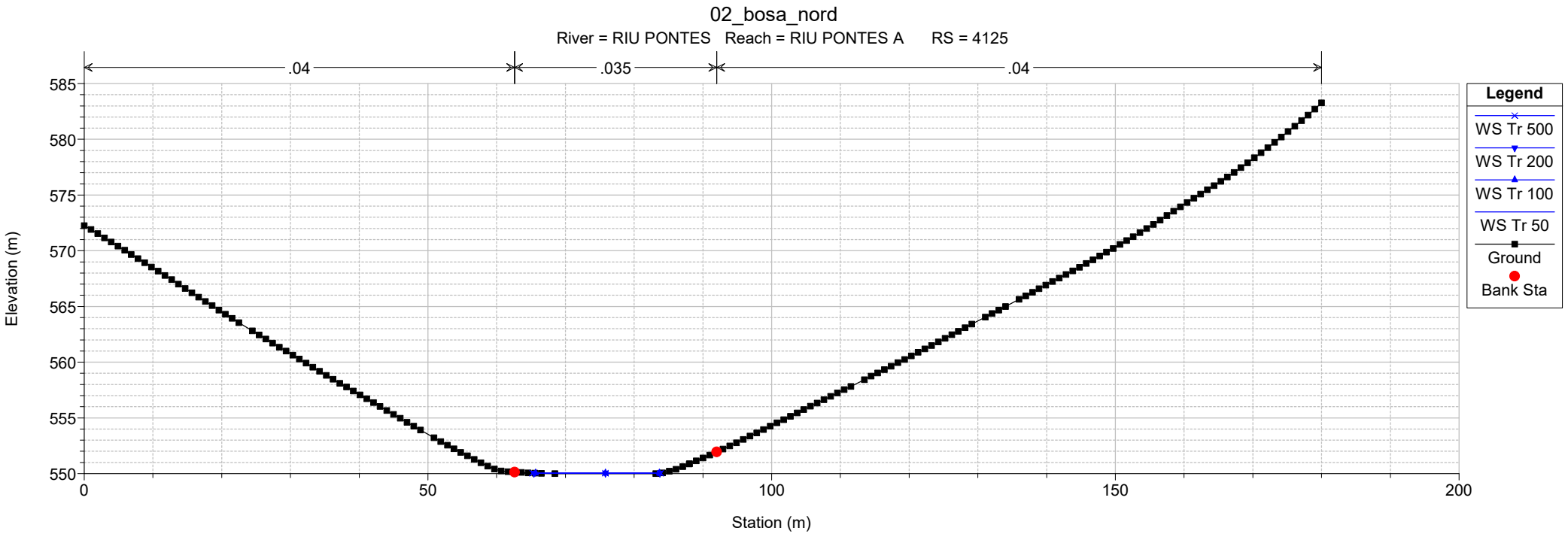

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES A RS = 4500
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
606
604
602
600
598
596
594
592
590
588
0
50
100
150
200
Station (m)

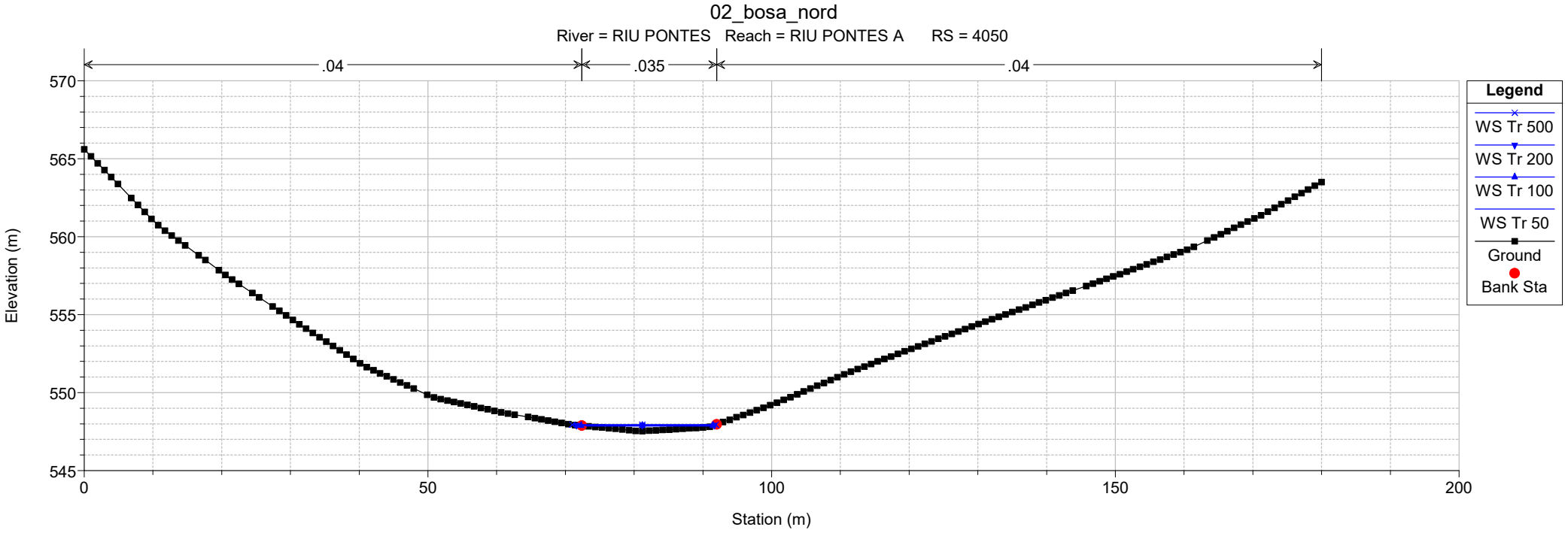

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES A RS = 4425
.04
.035
.04
Elevation (m)
600
595
590
585
580
575
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

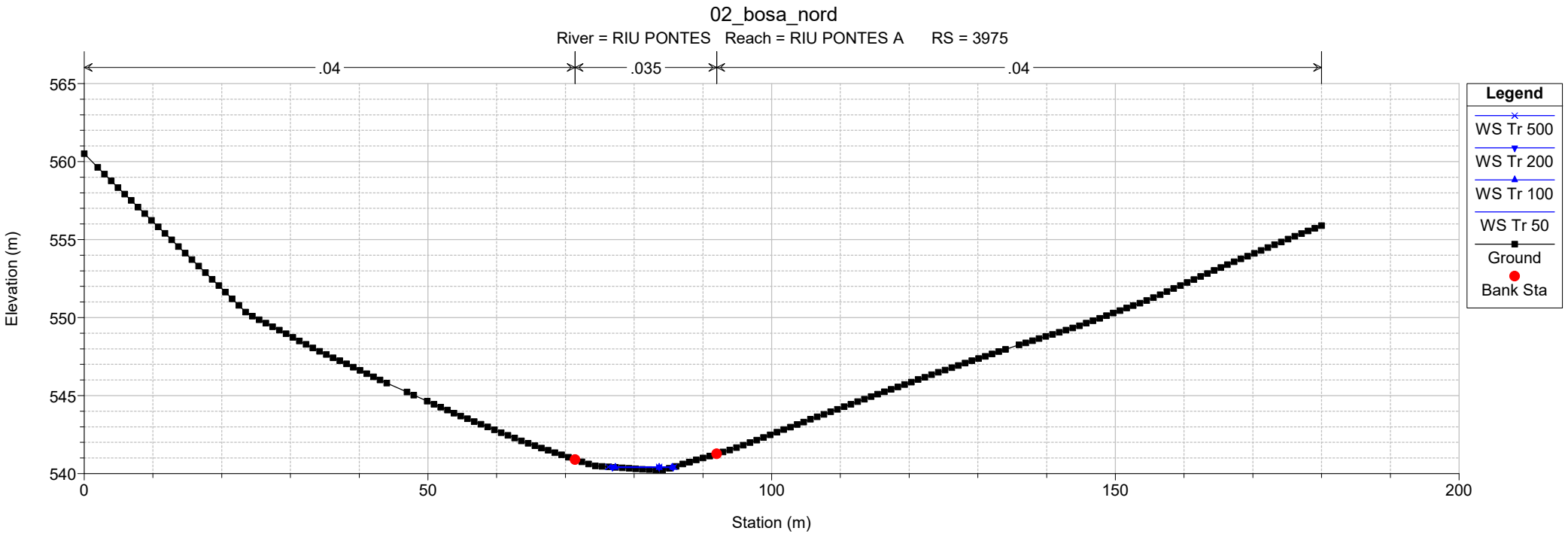

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES A RS = 4350
.04
.035
.04
Elevation (m)
595
590
585
580
575
570
565
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 50
WS Tr 200
Ground
Bank Sta

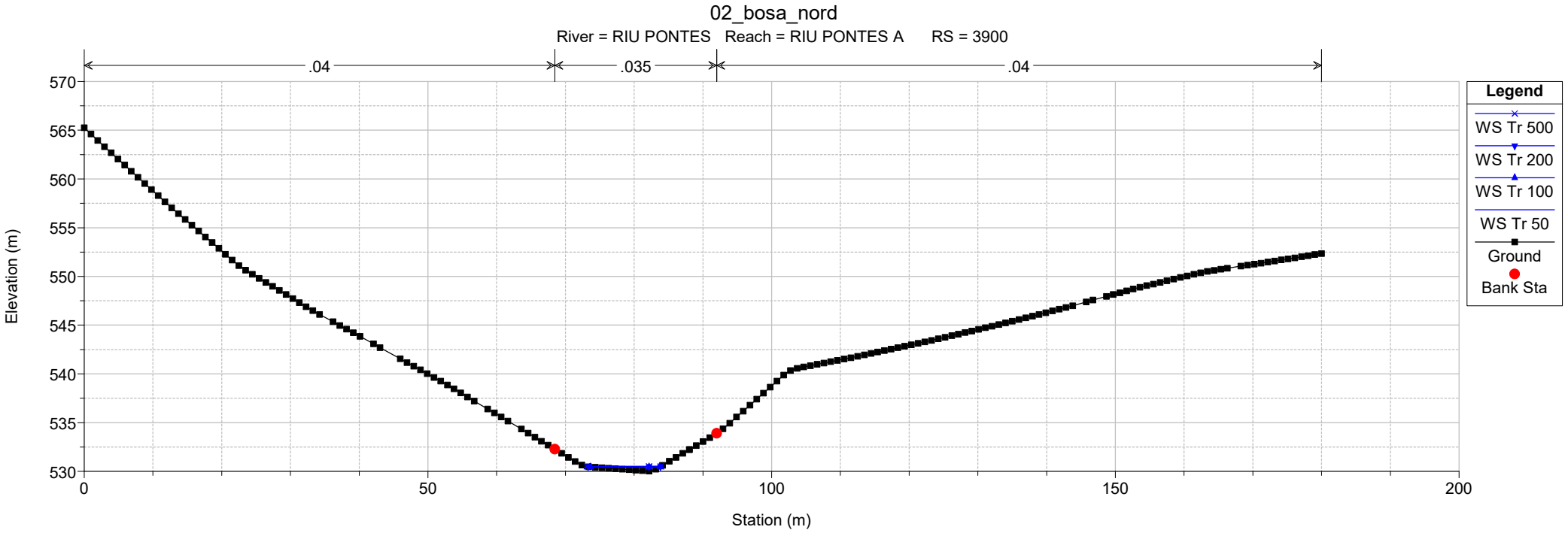

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES A RS = 4275
.04
.035
.04
Elevation (m)
600
590
580
570
560
550
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

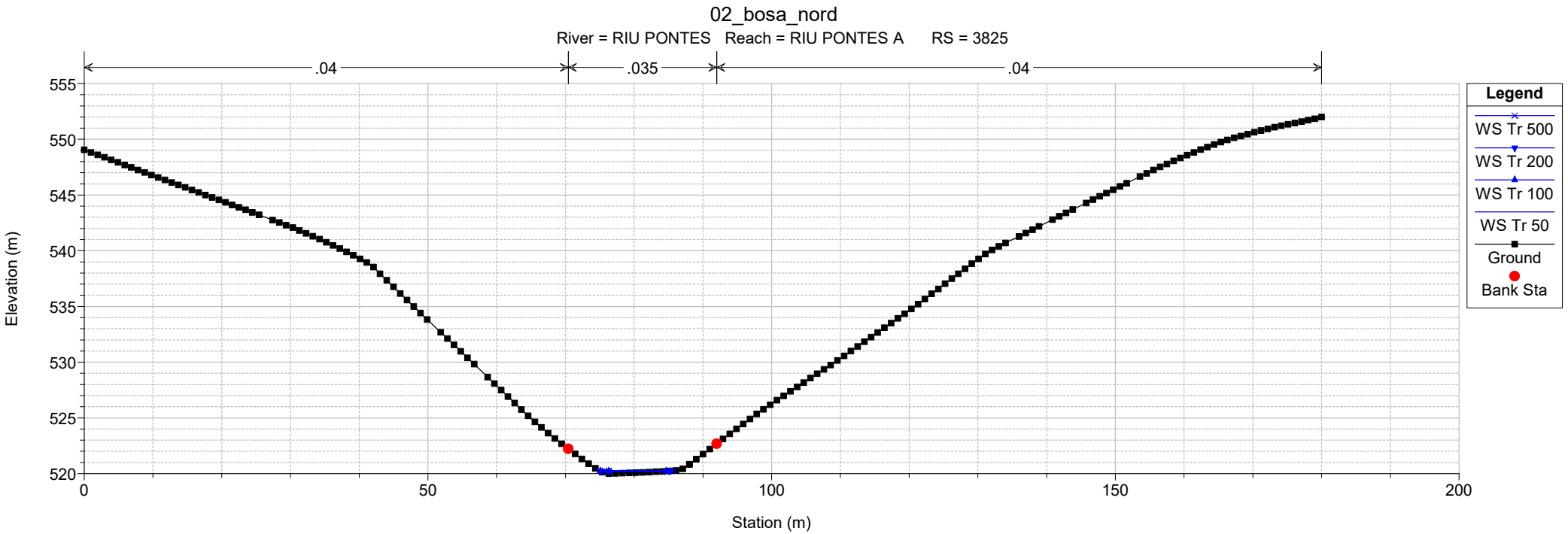

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES A RS = 4200
.04
.035
.04
Elevation (m)
590
585
580
575
570
565
560
555
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

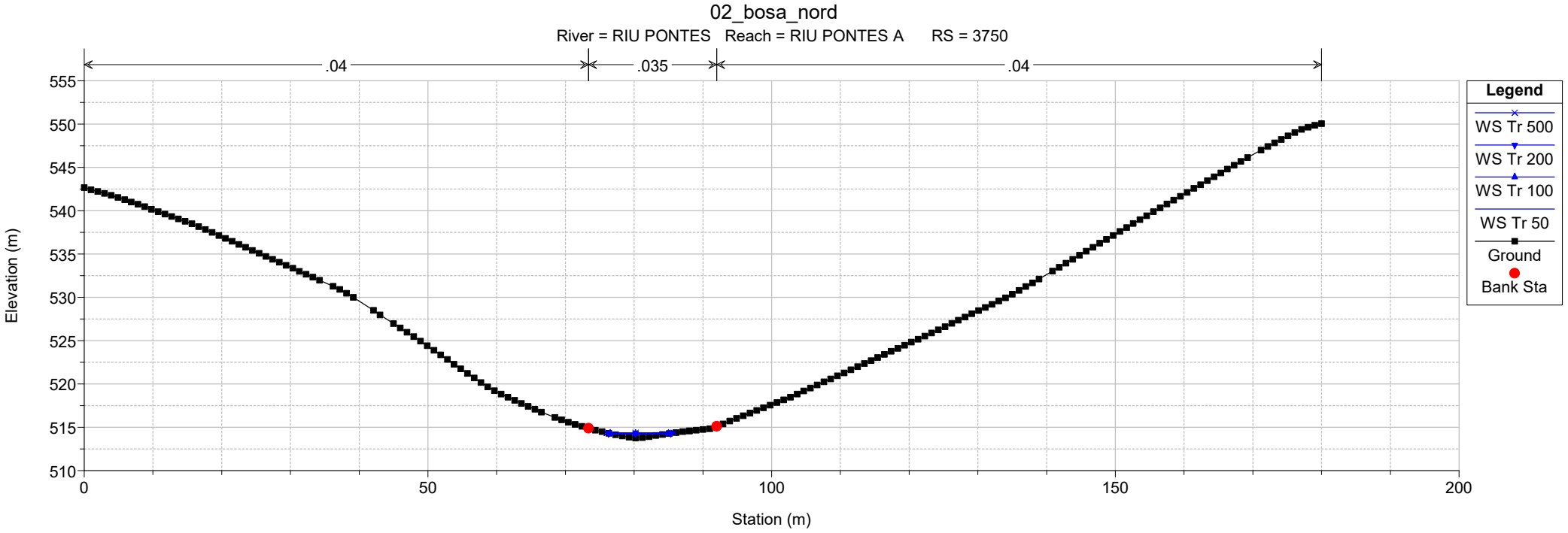

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES A RS = 4125
.04
.035
.04
Elevation (m)
585
580
575
570
565
560
555
550
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

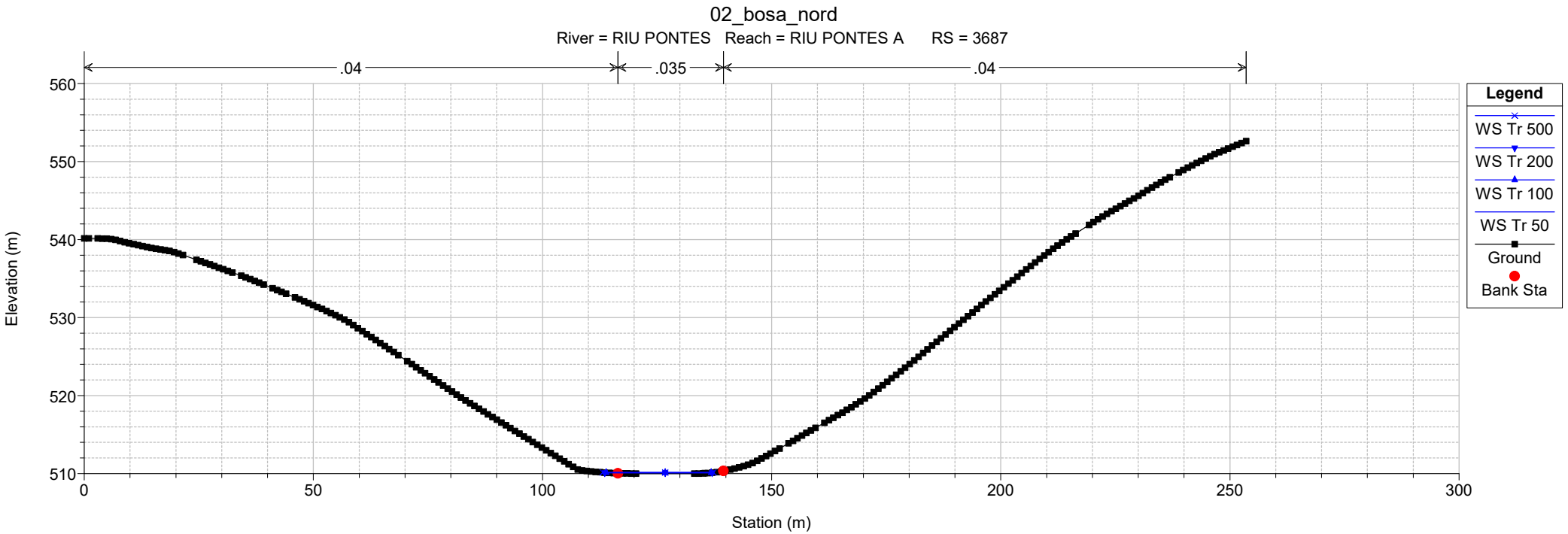

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES A RS = 4050
.04
.035
.04
Elevation (m)
570
565
560
555
550
545
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

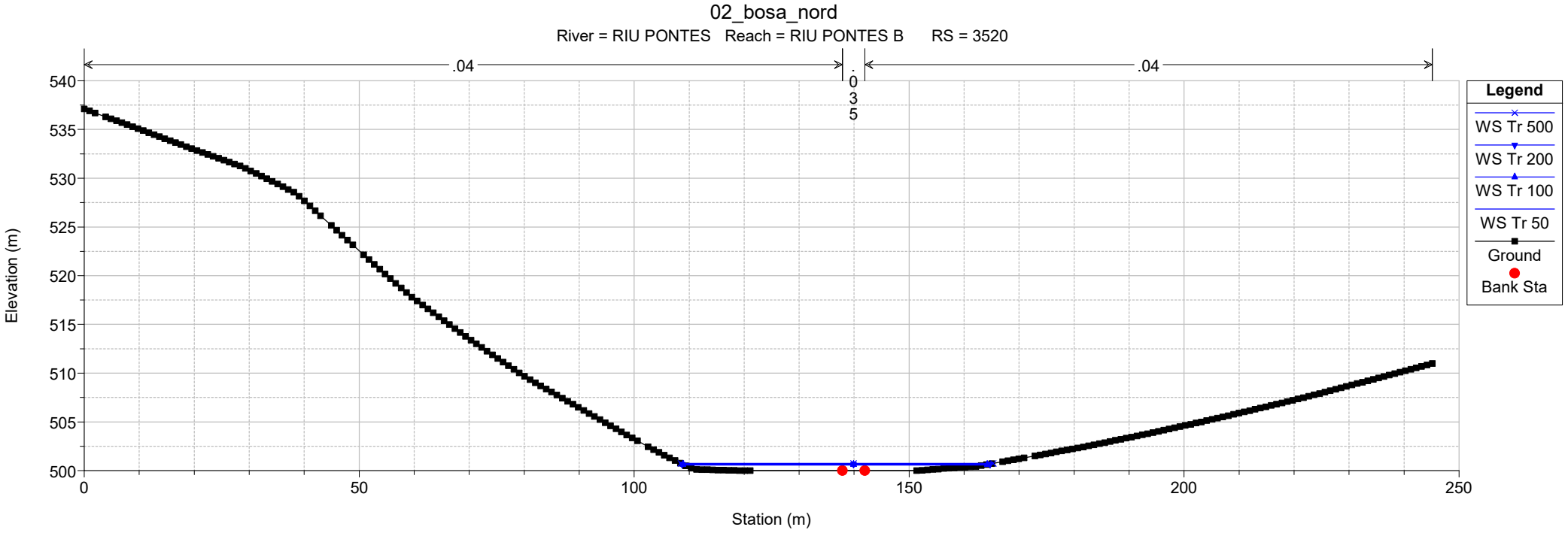

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES A RS = 3975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

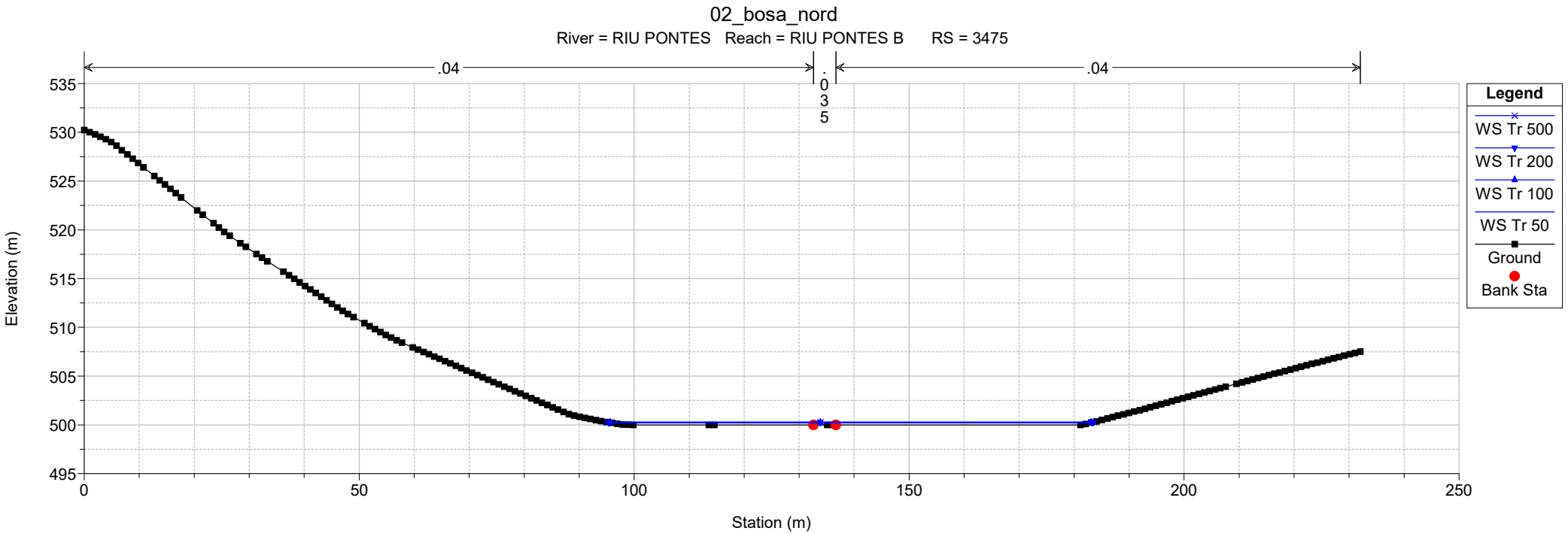

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES A RS = 3900
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

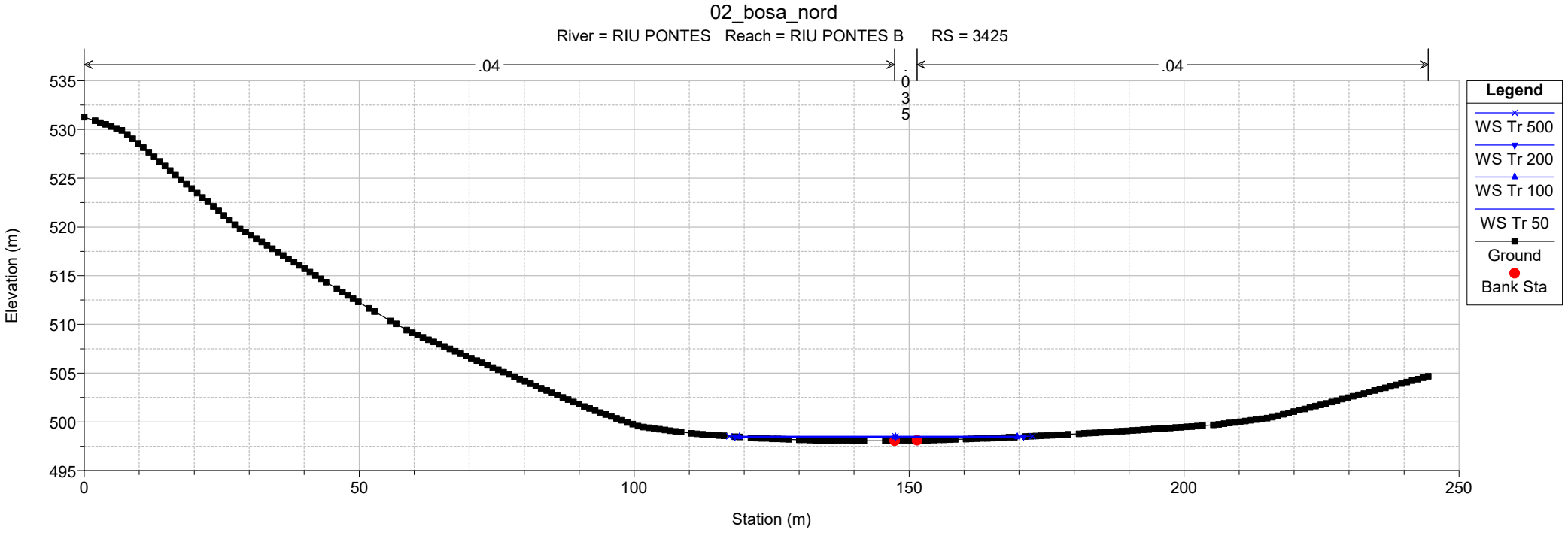

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES A RS = 3825
.04
.035
.04
Elevation (m)
555
550
545
540
535
530
525
520
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

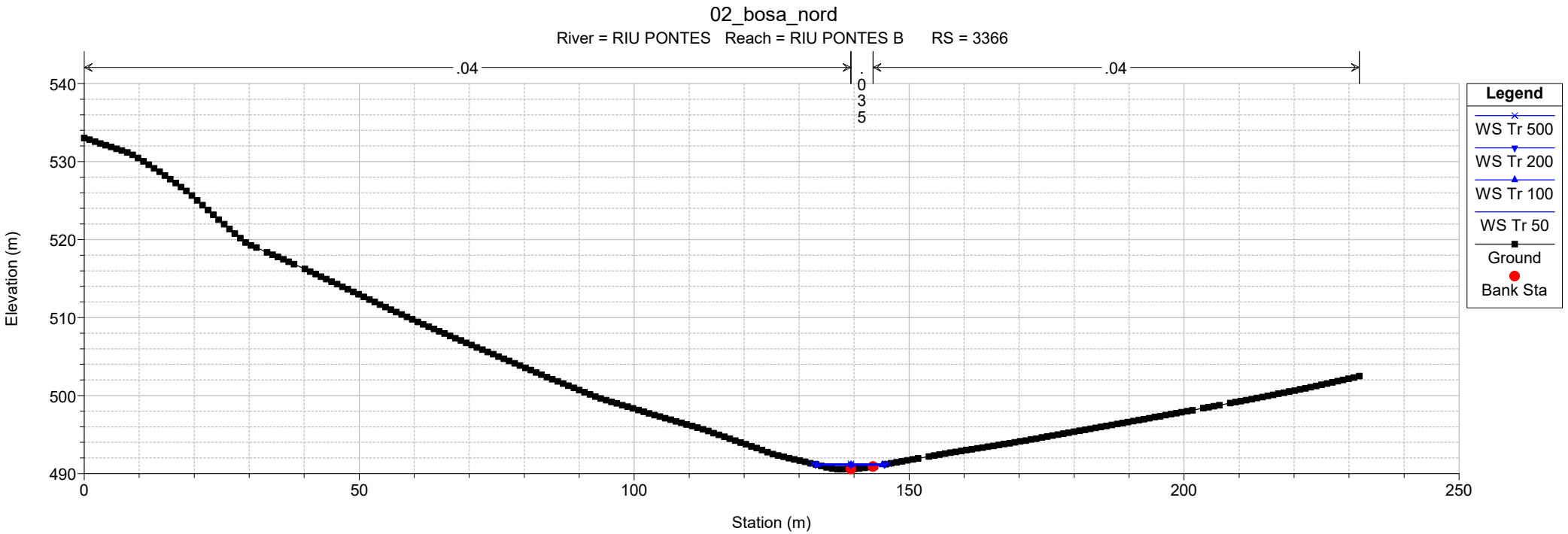

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES A RS = 3750
.04
.035
.04
Elevation (m)
555
550
545
540
535
530
525
520
515
510
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

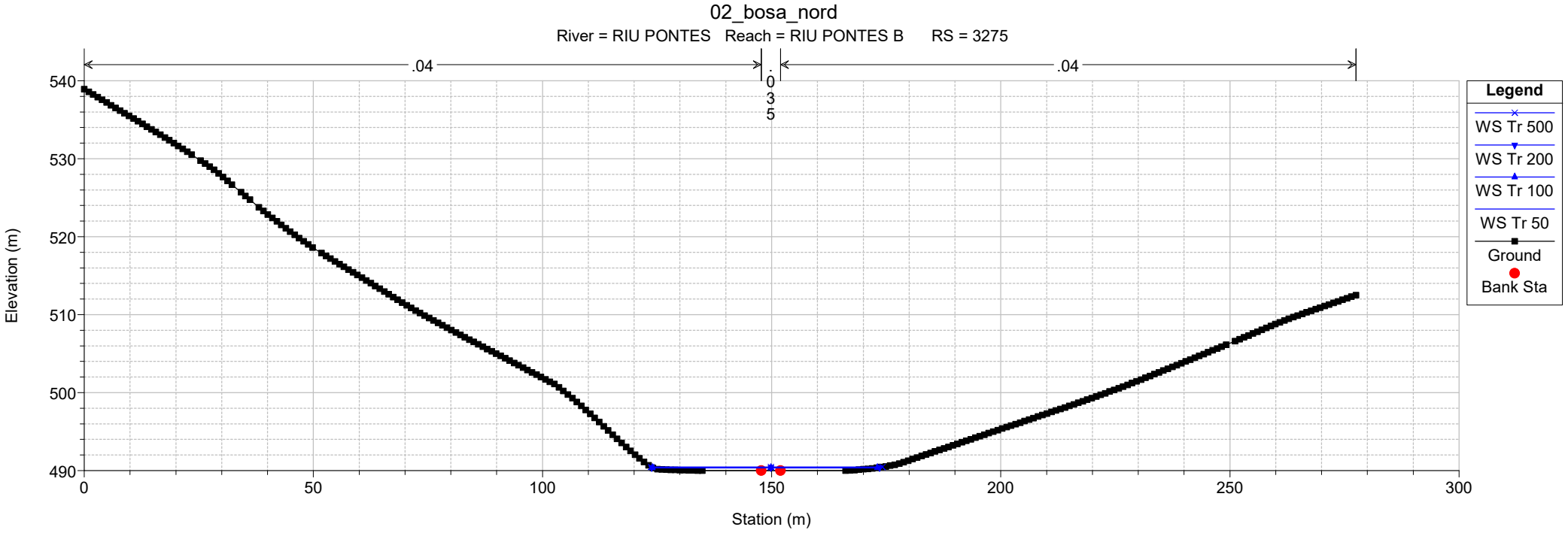

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES A RS = 3687
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

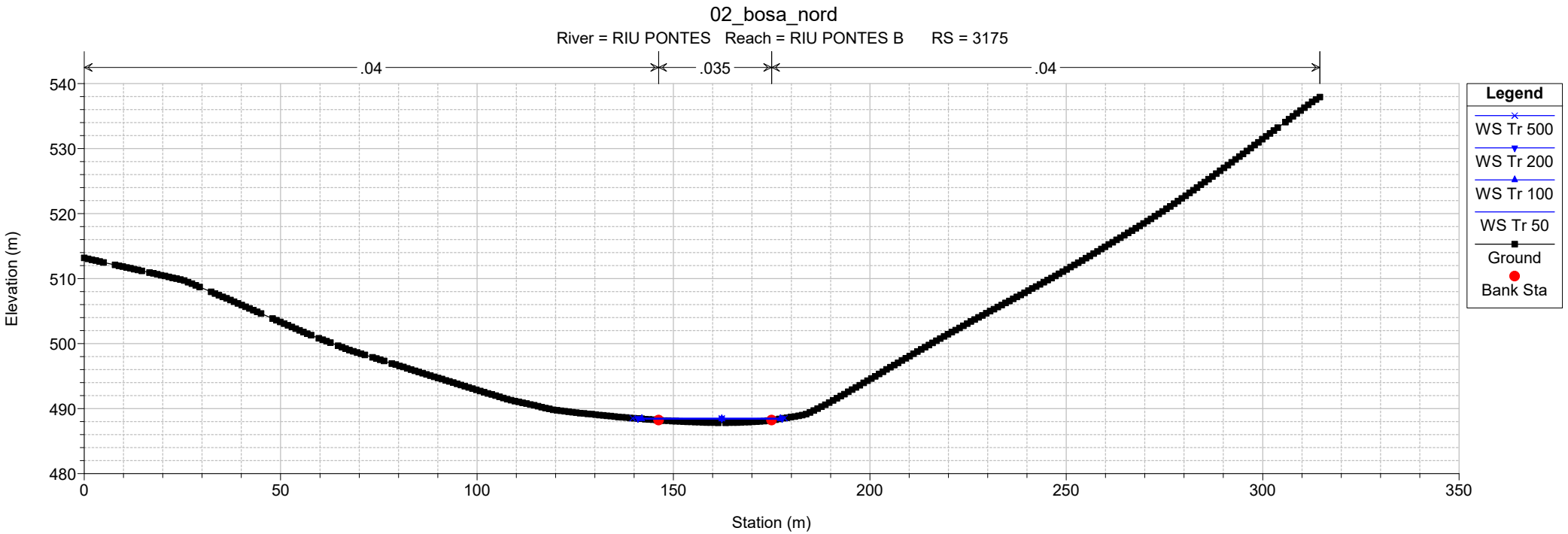

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES B RS = 3520
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

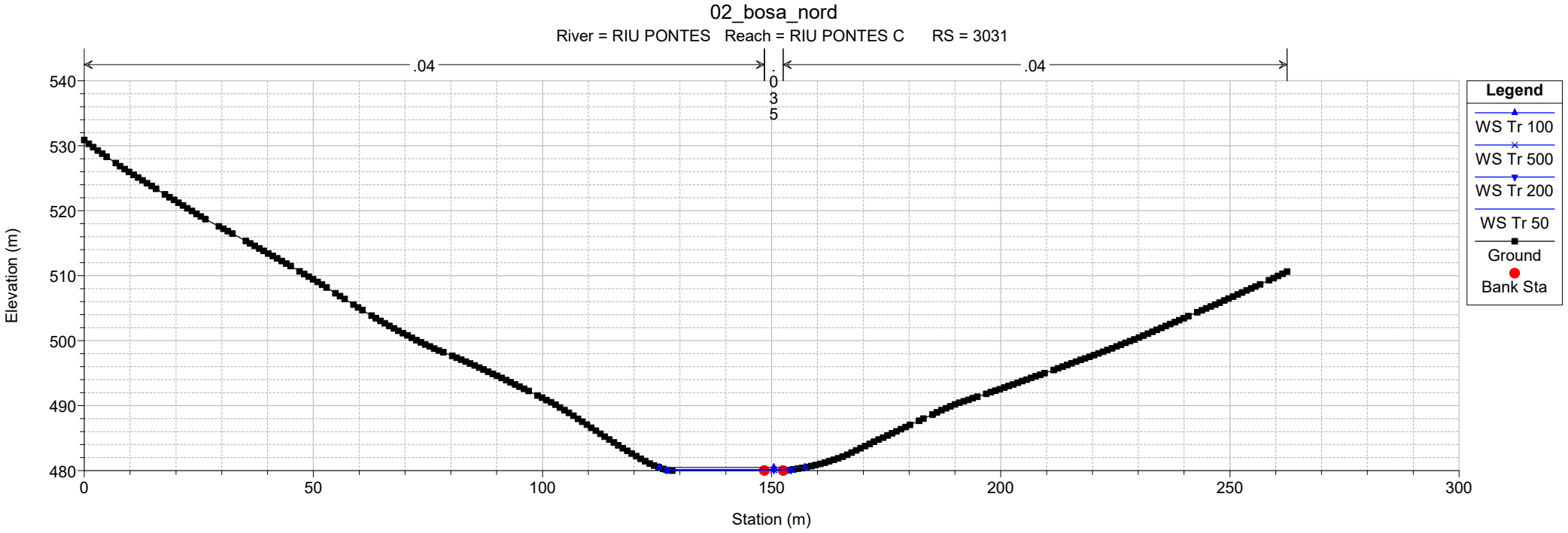

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES B RS = 3475
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
535
530
525
520
515
510
505
500
495
0
50
100
150
200
250

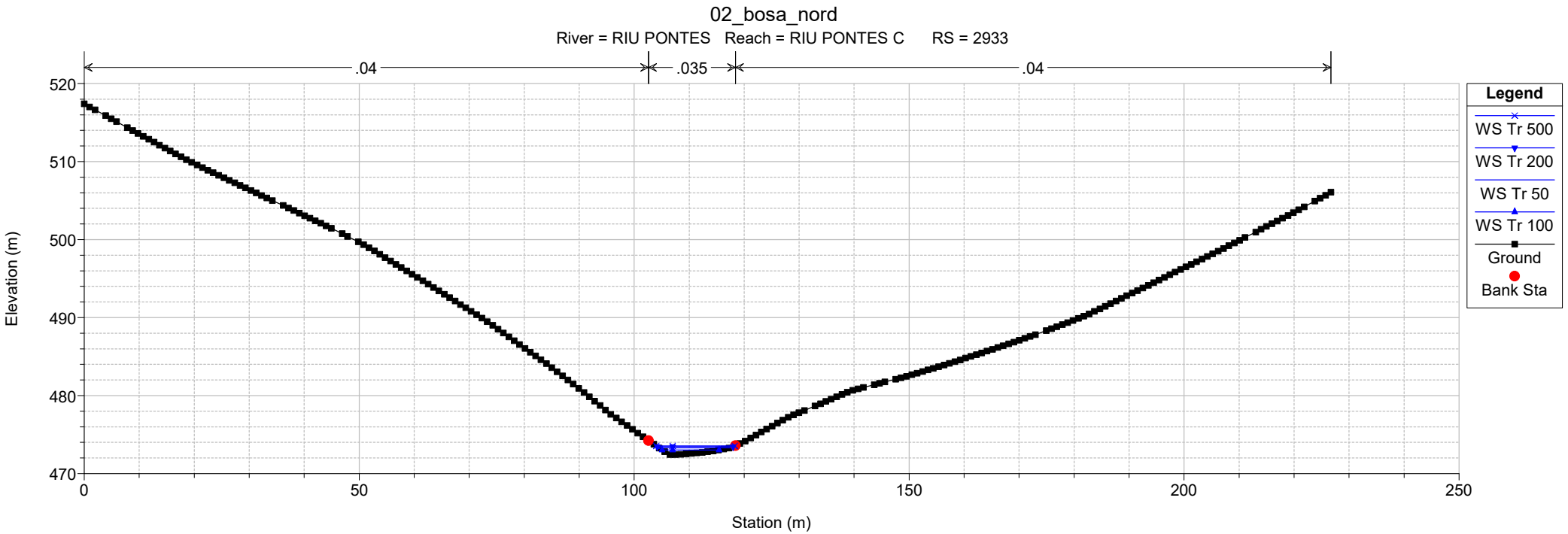

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES B RS = 3425
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
535
530
525
520
515
510
505
500
495
0
50
100
150
200
250

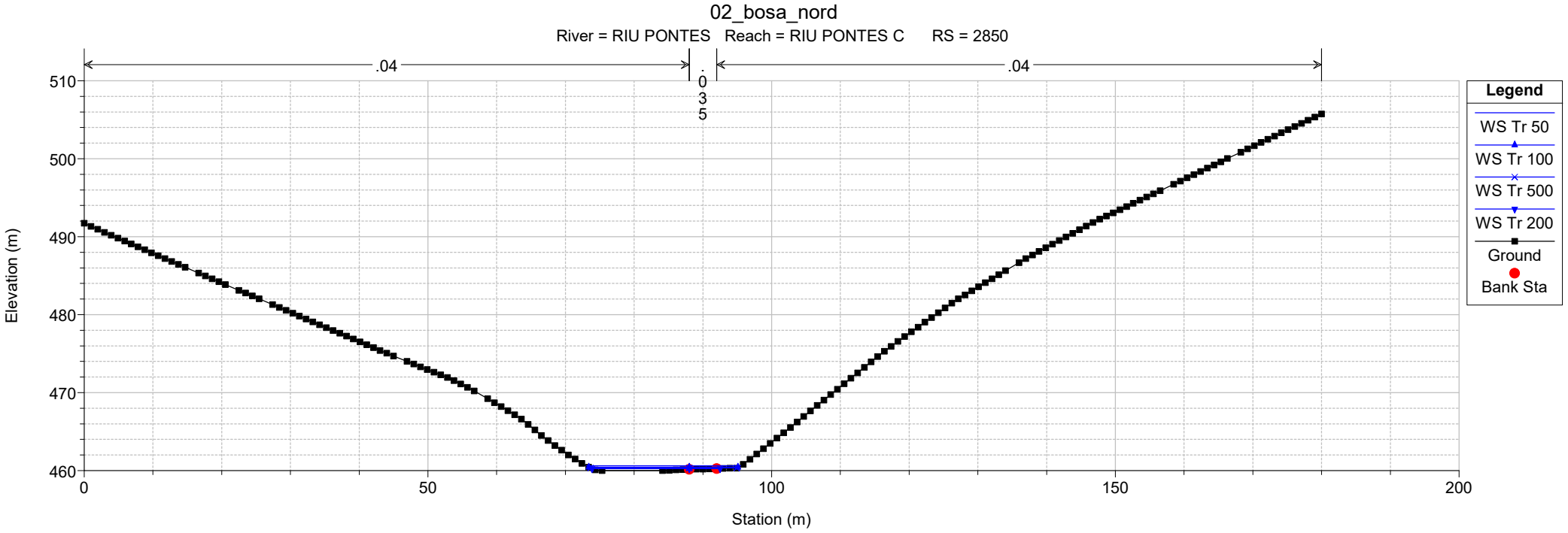

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES B RS = 3366
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
540
530
520
510
500
490
0
50
100
150
200
250

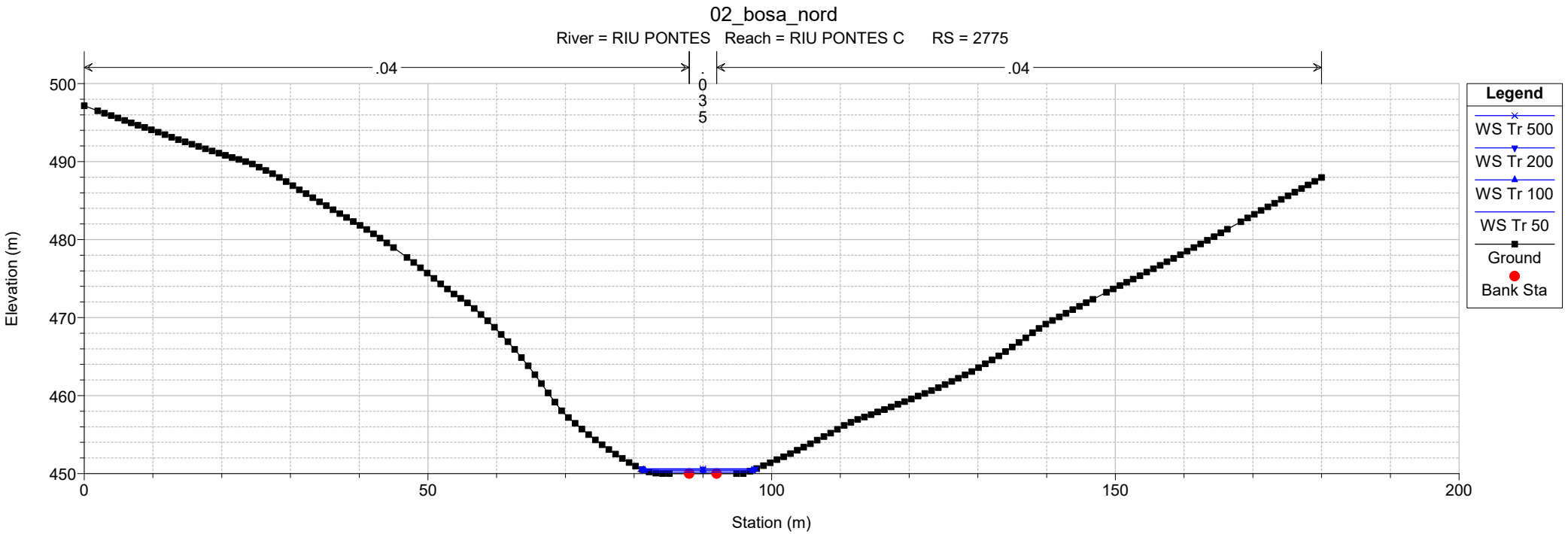

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES B RS = 3275
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
540
530
520
510
500
490
0
50
100
150
200
250
300

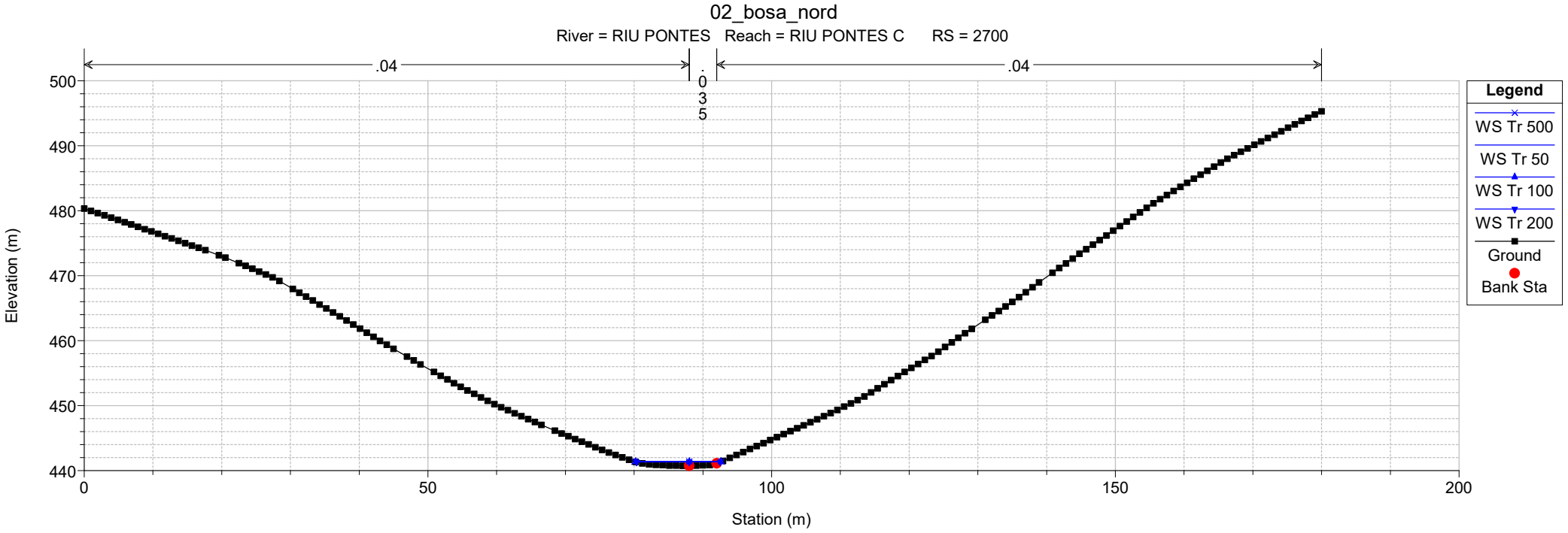

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES B RS = 3175
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

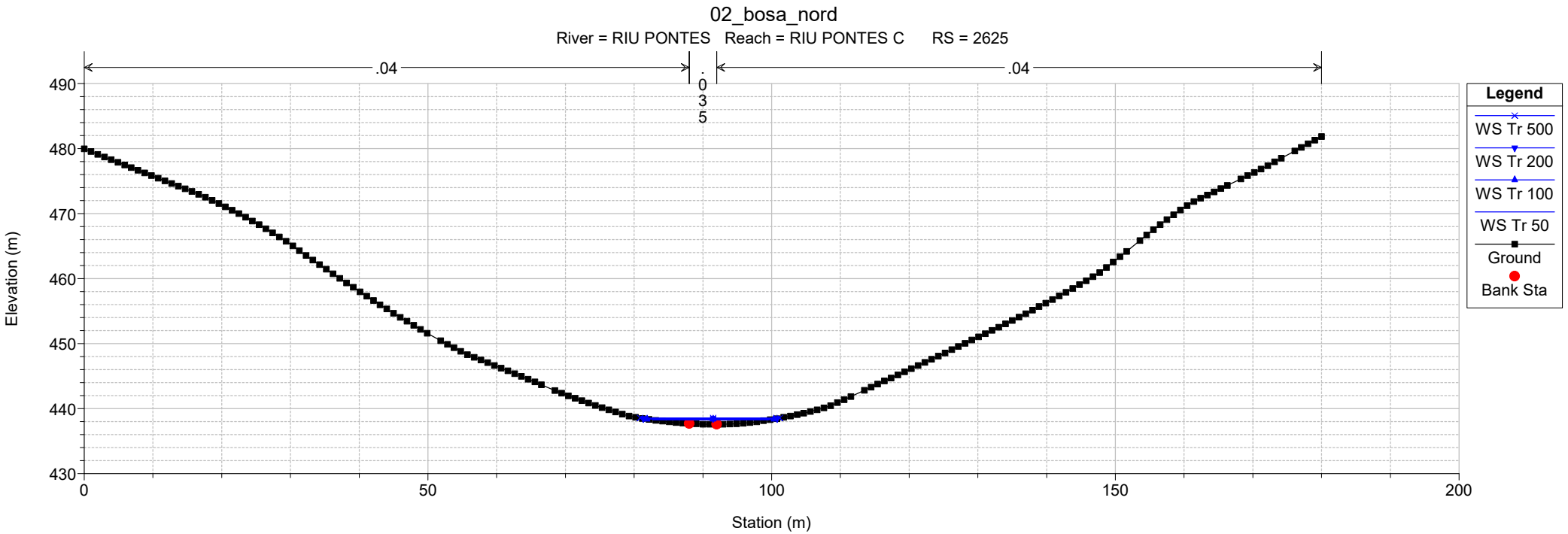

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES C RS = 3031
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

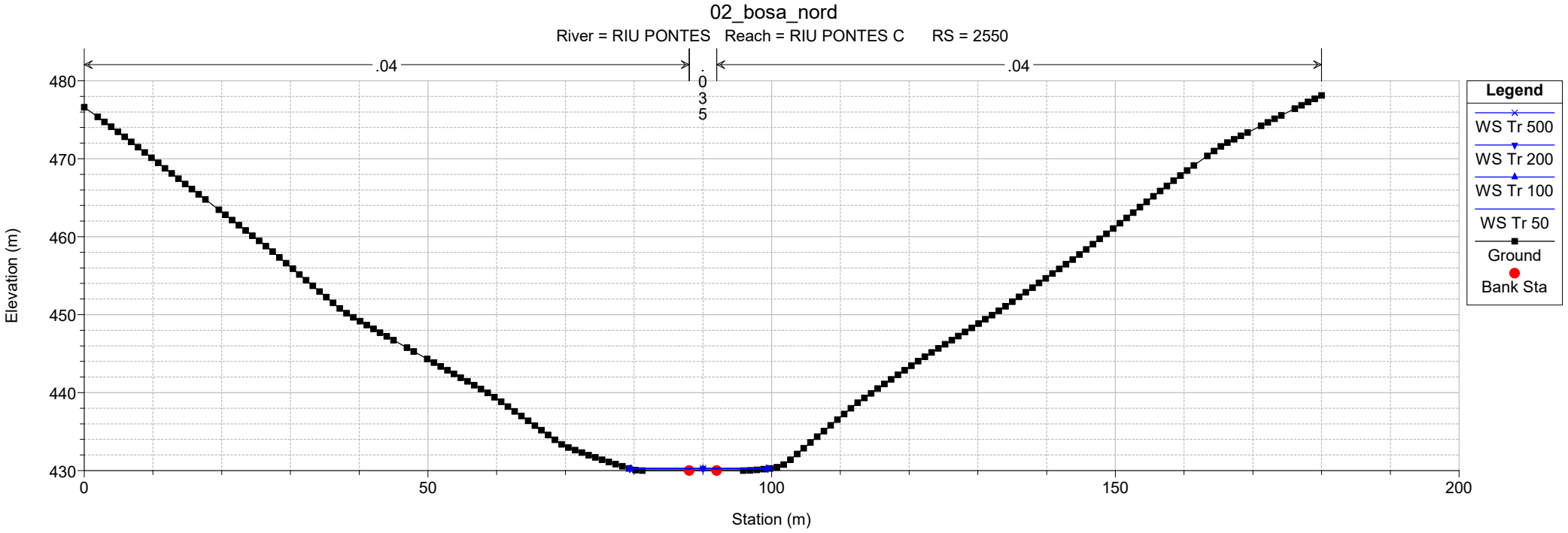

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES C RS = 2933
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta
Elevation (m)
Station (m)

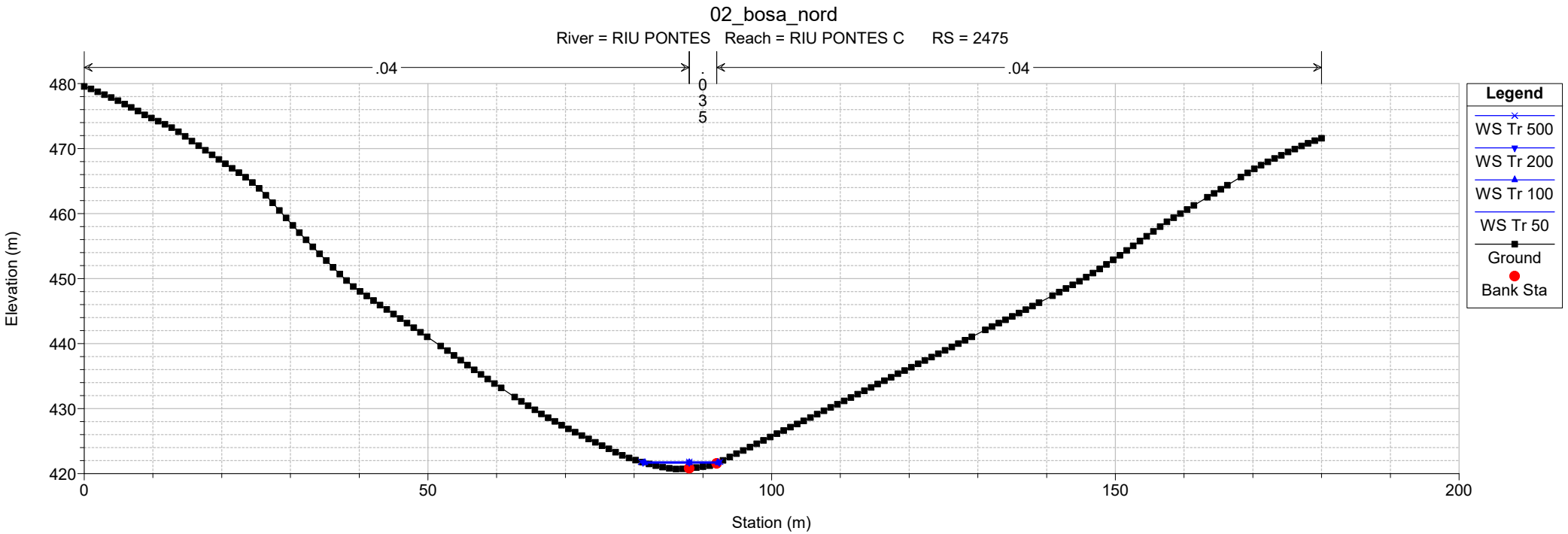

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES C RS = 2850
.04
.035
.04
Legend
WS Tr 50
WS Tr 100
WS Tr 500
WS Tr 200
Ground
Bank Sta
Elevation (m)
Station (m)

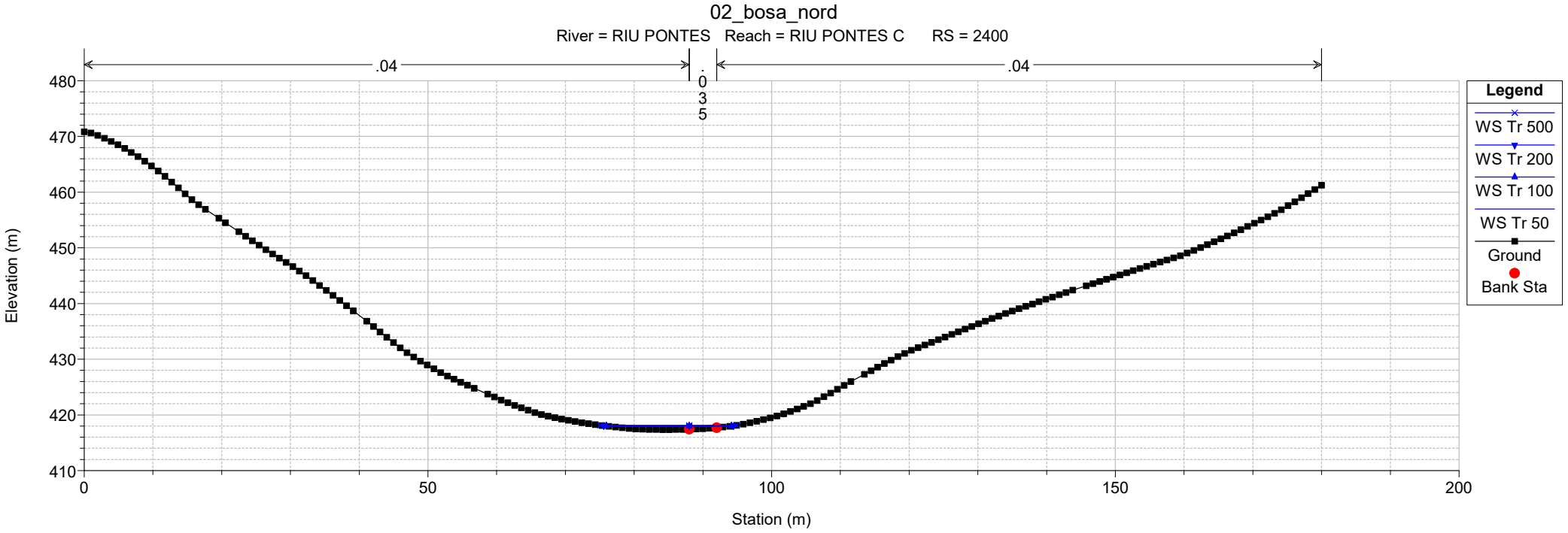

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES C RS = 2775
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
500
490
480
470
460
450
0
50
100
150
200

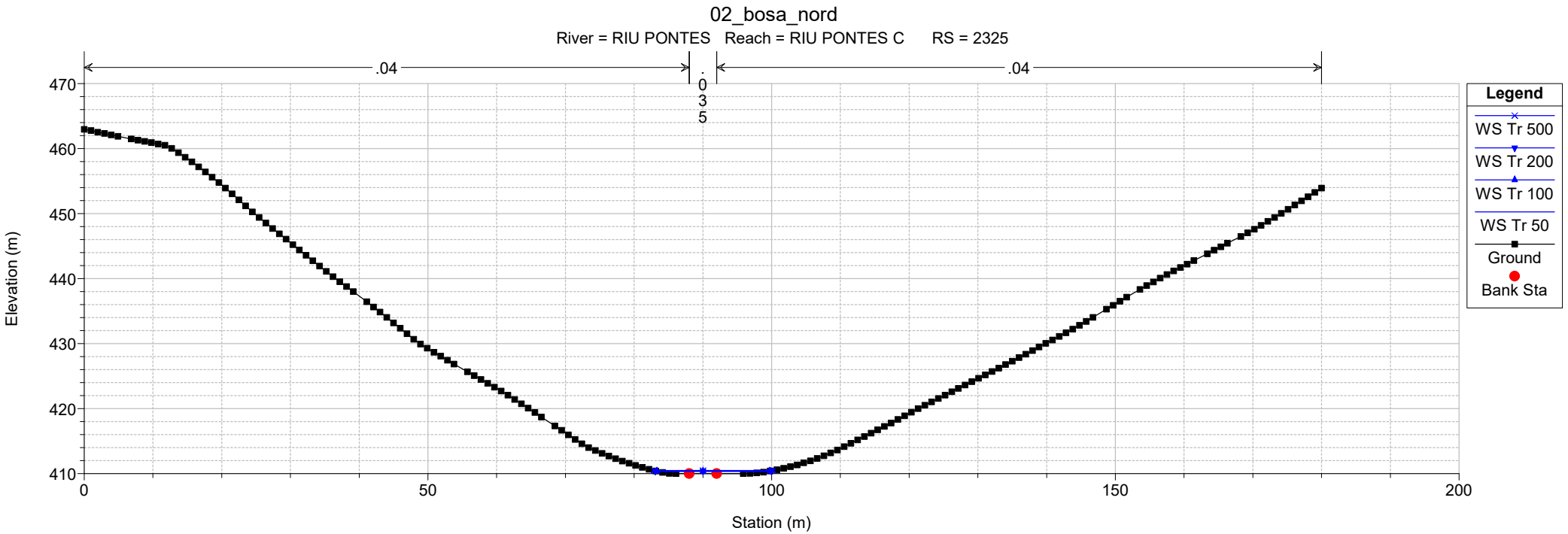

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES C RS = 2700
.04
.035
.04
Legend
WS Tr 500
WS Tr 50
WS Tr 100
WS Tr 200
Ground
Bank Sta
Elevation (m)
Station (m)
500
490
480
470
460
450
440
0
50
100
150
200

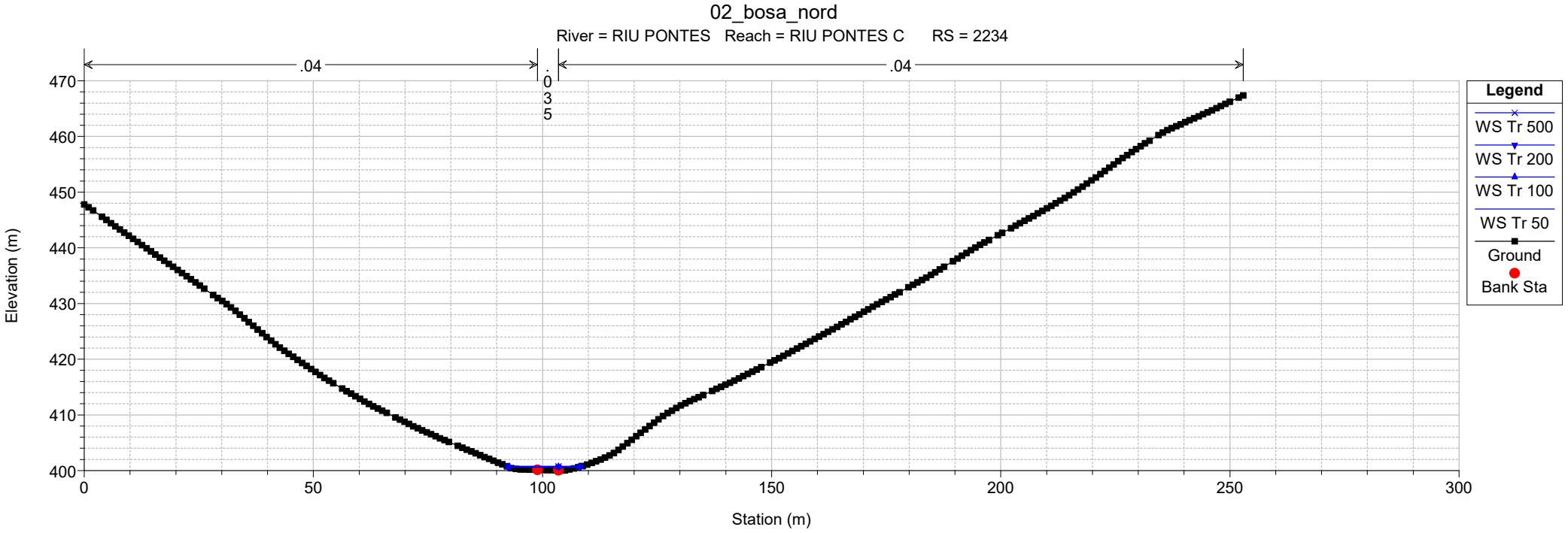

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES C RS = 2625
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
490
480
470
460
450
440
430
0
50
100
150
200

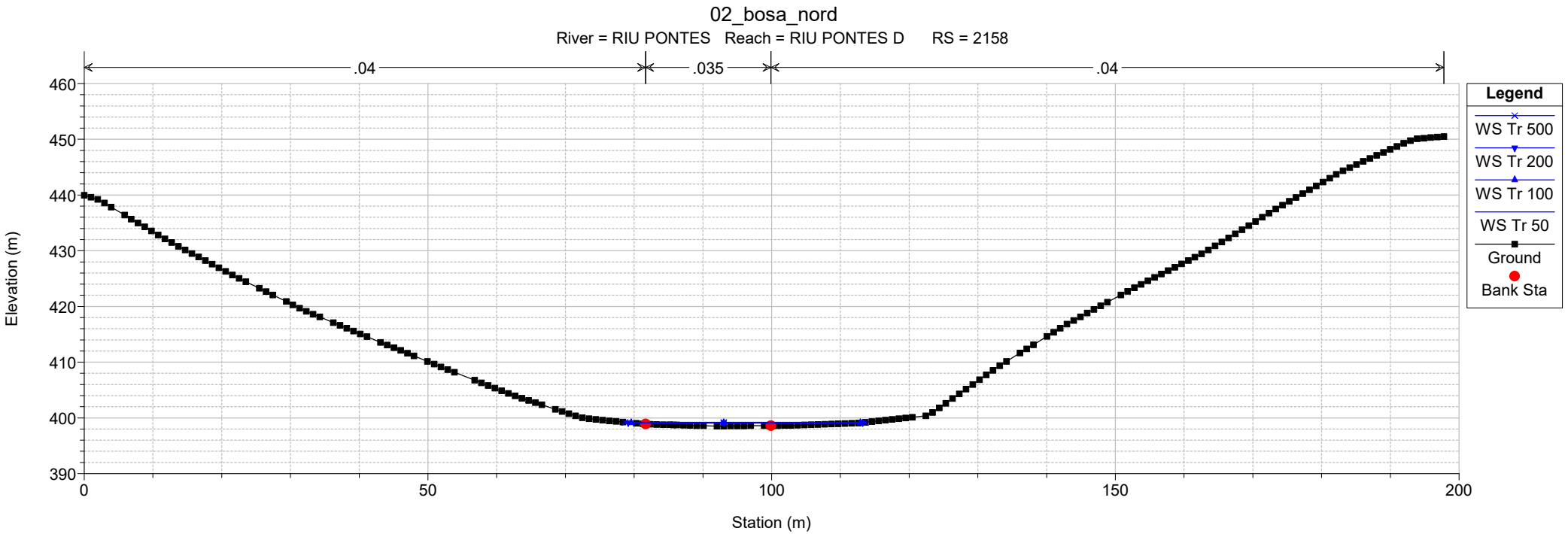

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES C RS = 2550
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
480
470
460
450
440
430
0
50
100
150
200

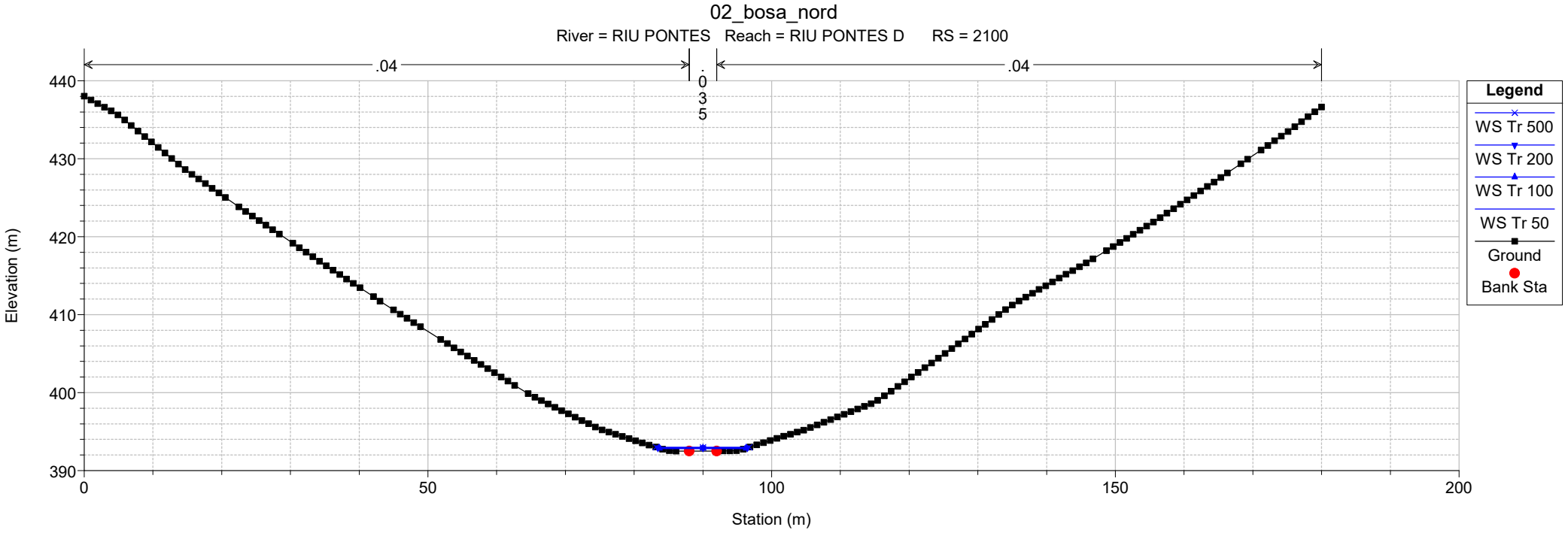

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES C RS = 2475
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
480
470
460
450
440
430
420
0
50
100
150
200

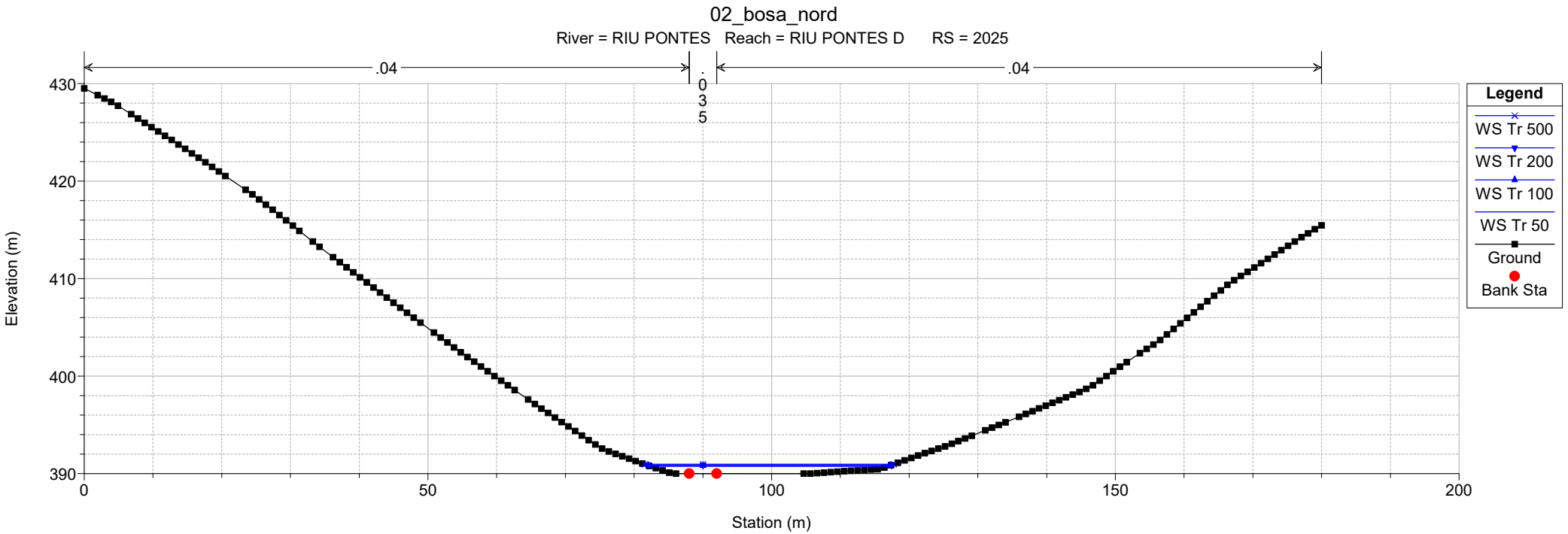

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES C RS = 2400
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
480
470
460
450
440
430
420
410
0
50
100
150
200

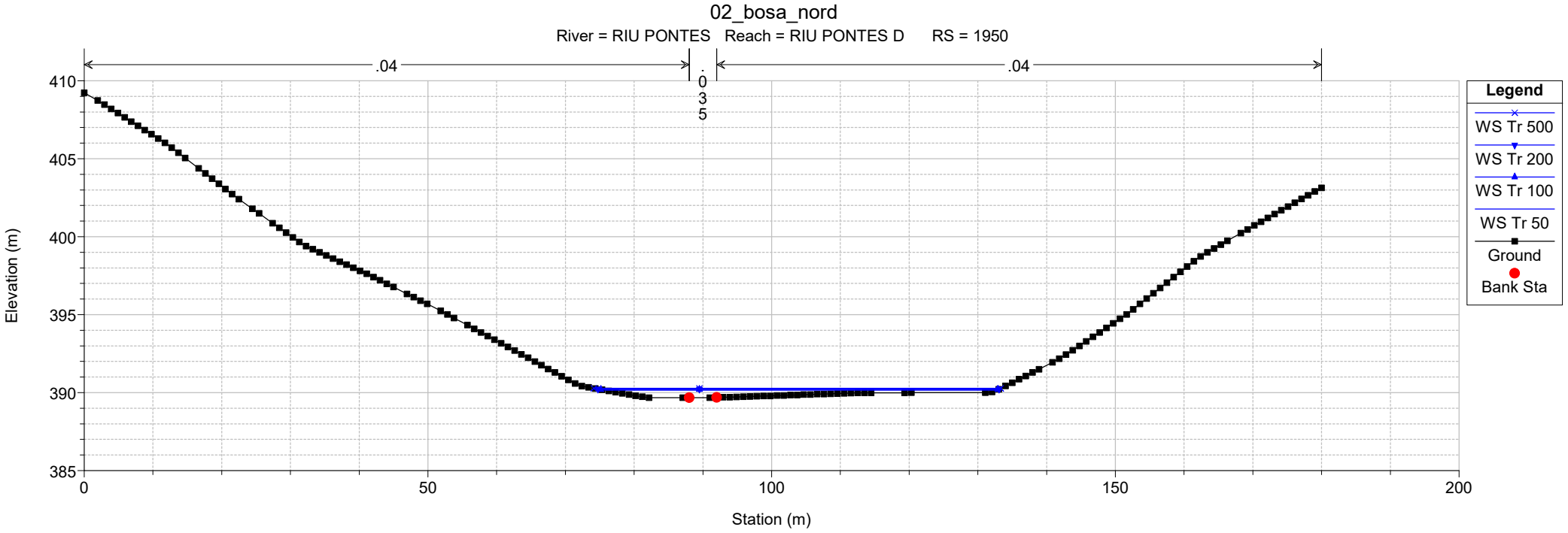

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES C RS = 2325
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
470
460
450
440
430
420
410
0
50
100
150
200

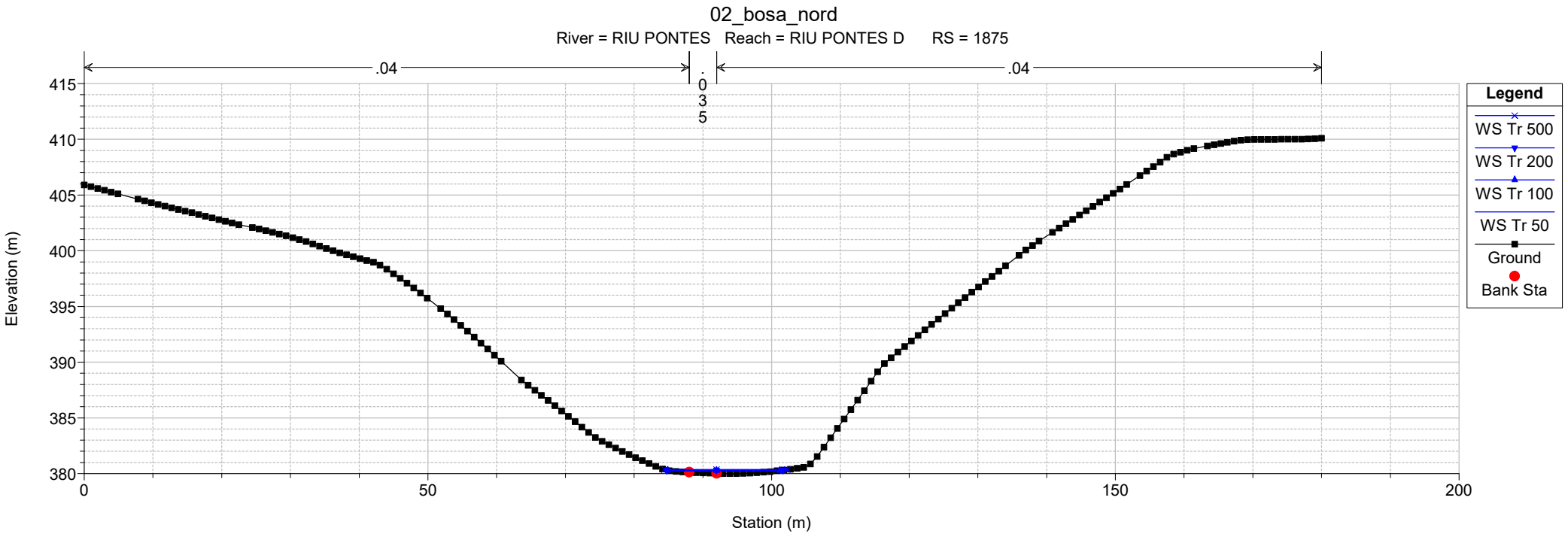

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES C RS = 2234
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
470
460
450
440
430
420
410
400
0
50
100
150
200
250
300

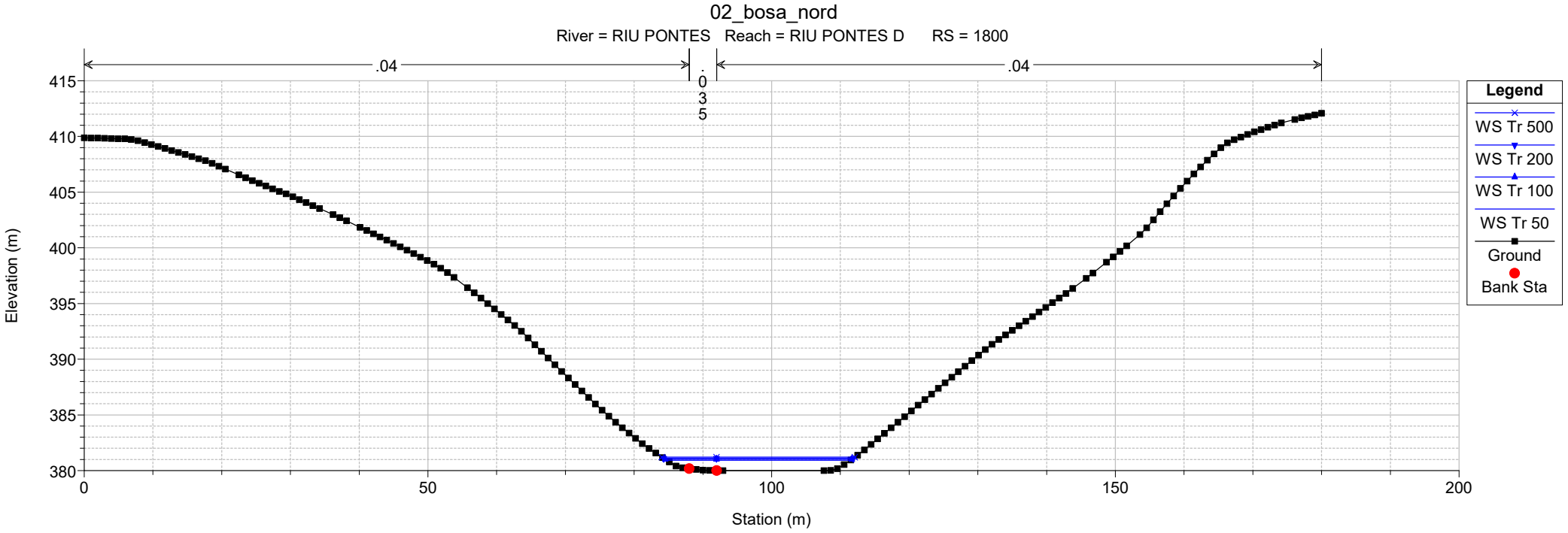

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES D RS = 2158
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
460
450
440
430
420
410
400
390
0
50
100
150
200

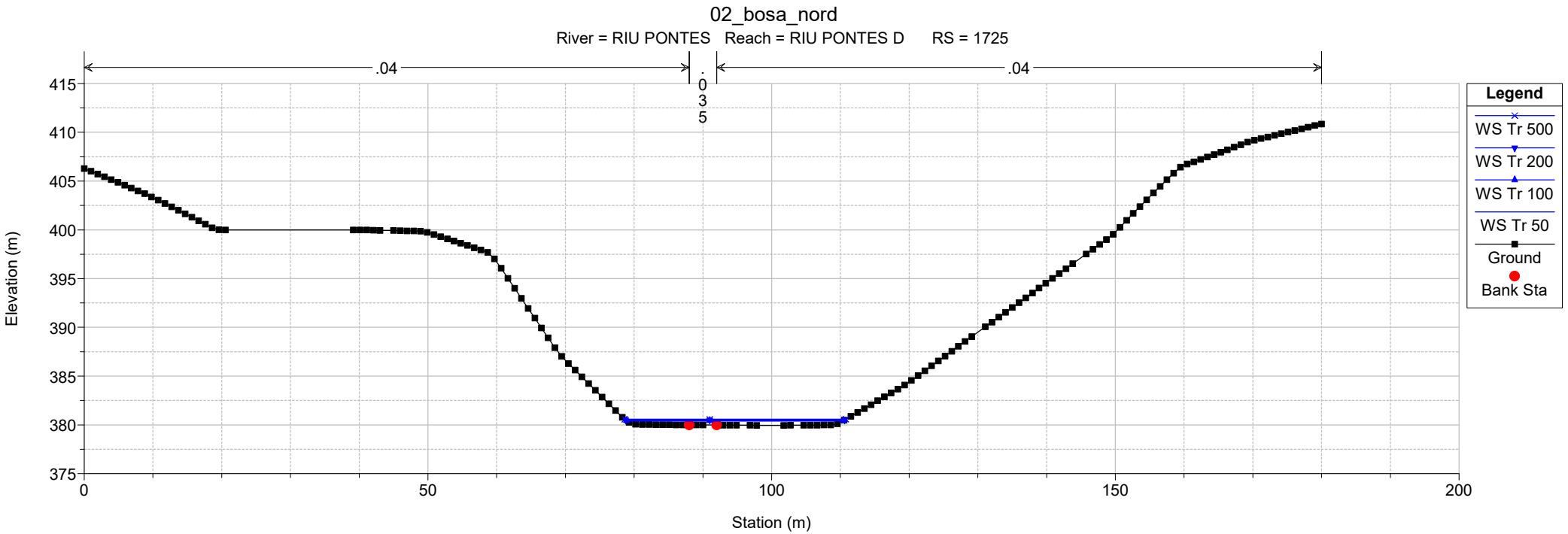

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES D RS = 2100
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
440
430
420
410
400
390
0
50
100
150
200

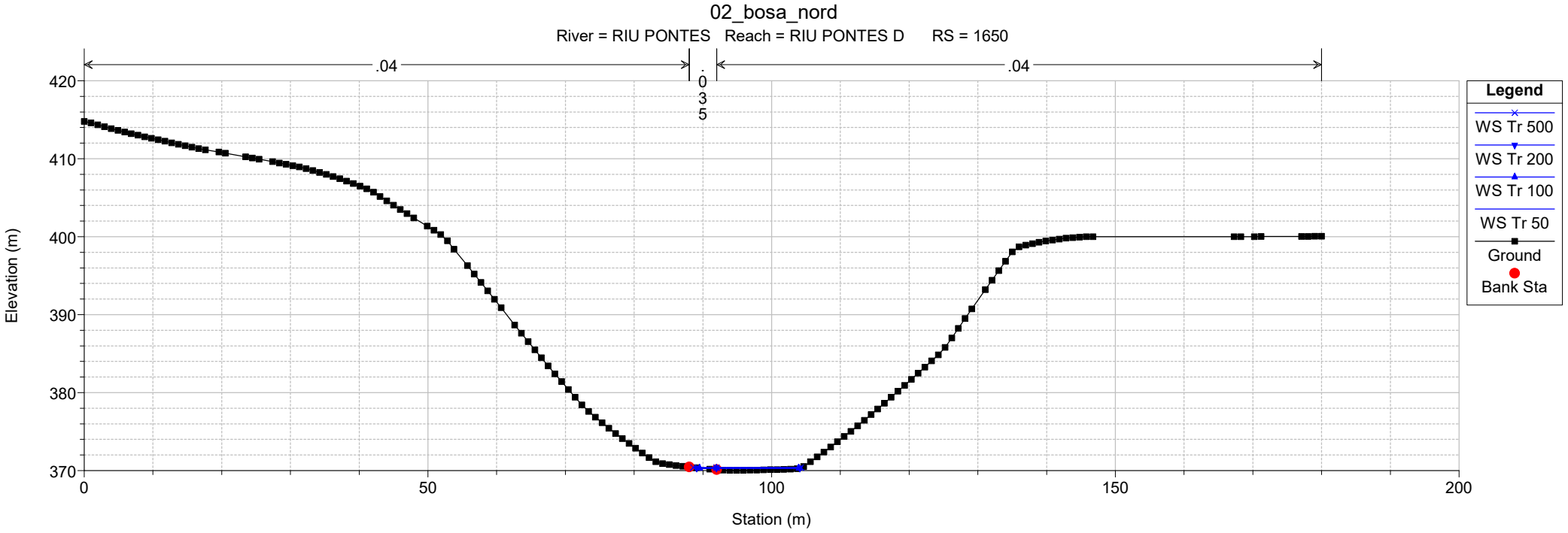

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES D RS = 2025
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
430
420
410
400
390
0
50
100
150
200

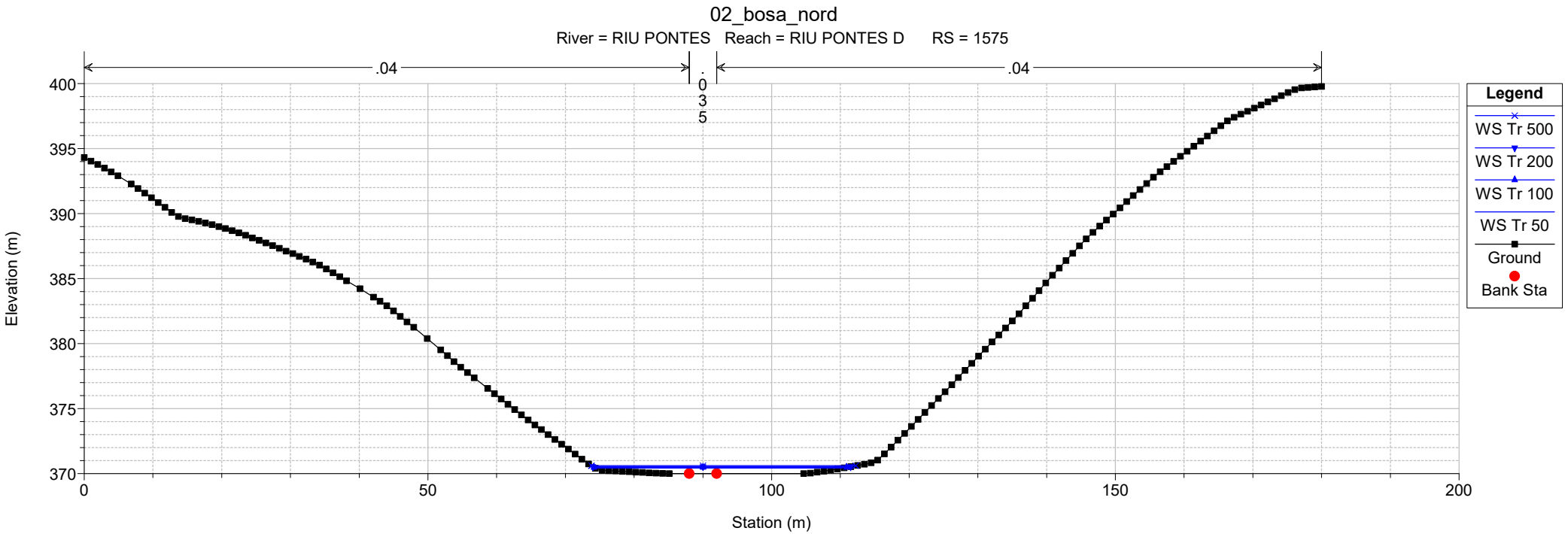

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES D RS = 1950
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
410
405
400
395
390
385
0
50
100
150
200

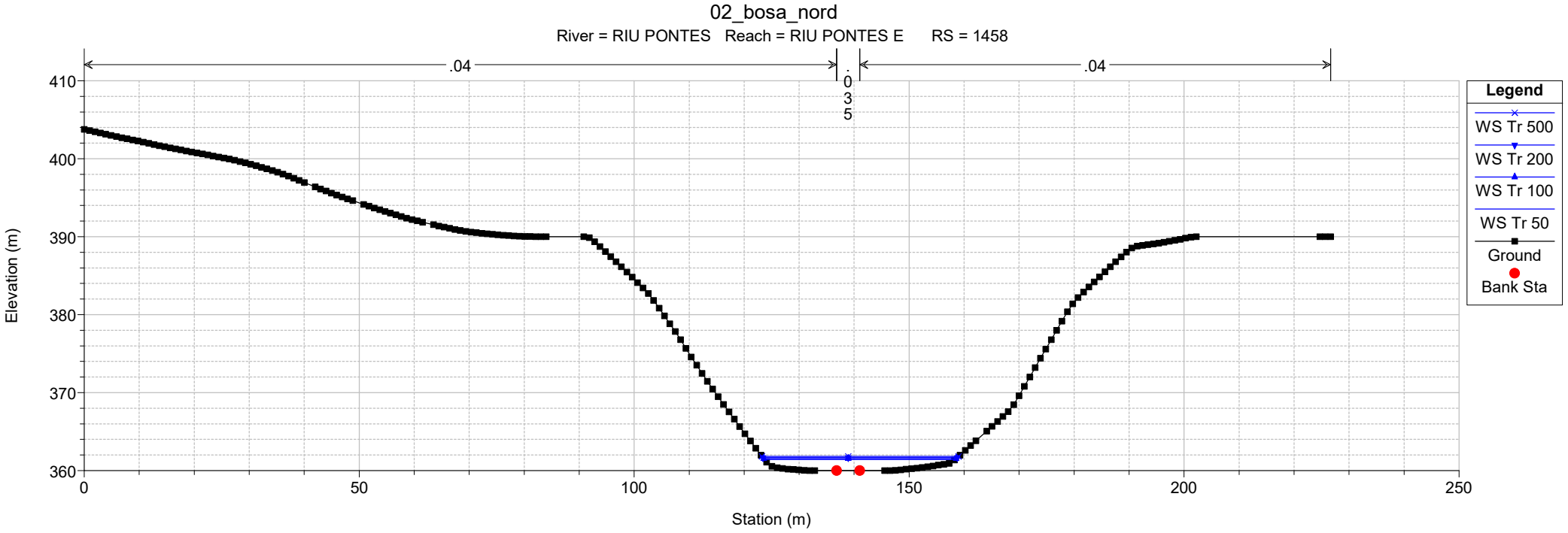

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES D RS = 1875
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
380
385
390
395
400
405
410
415
0
50
100
150
200

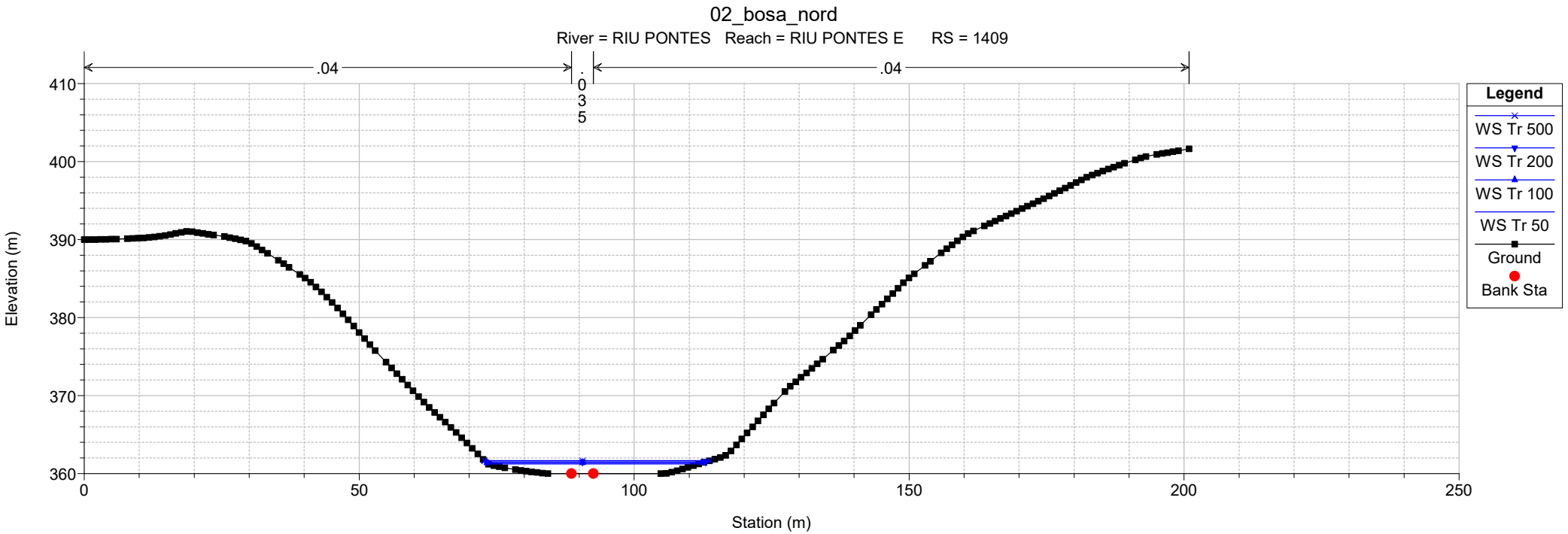

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES D RS = 1800
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
380
385
390
395
400
405
410
415
0
50
100
150
200

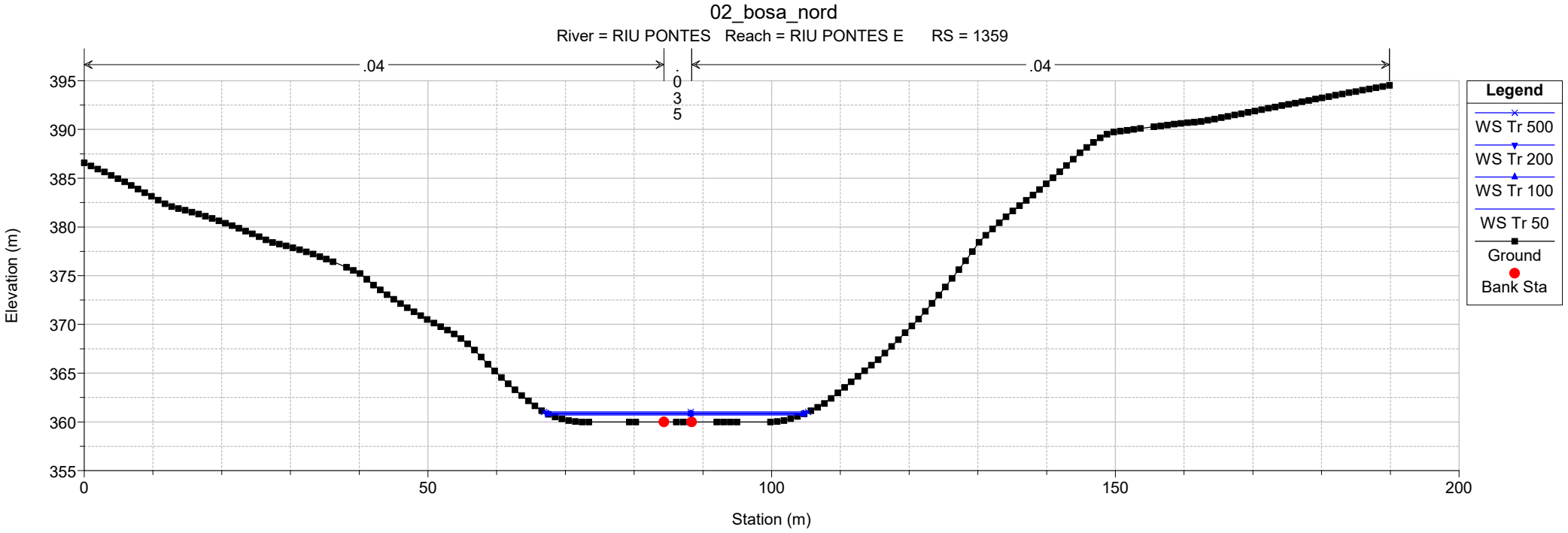

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES D RS = 1725
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
415
410
405
400
395
390
385
380
375
0
50
100
150
200

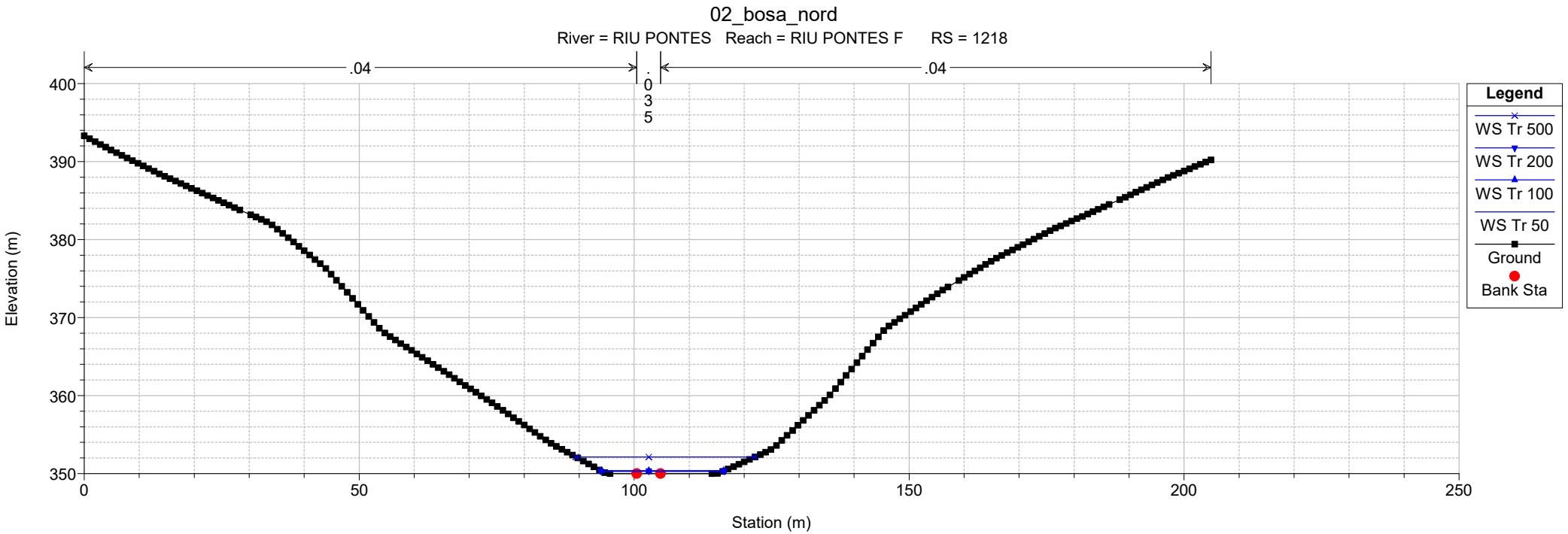

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES D RS = 1650
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
420
410
400
390
380
370
0
50
100
150
200

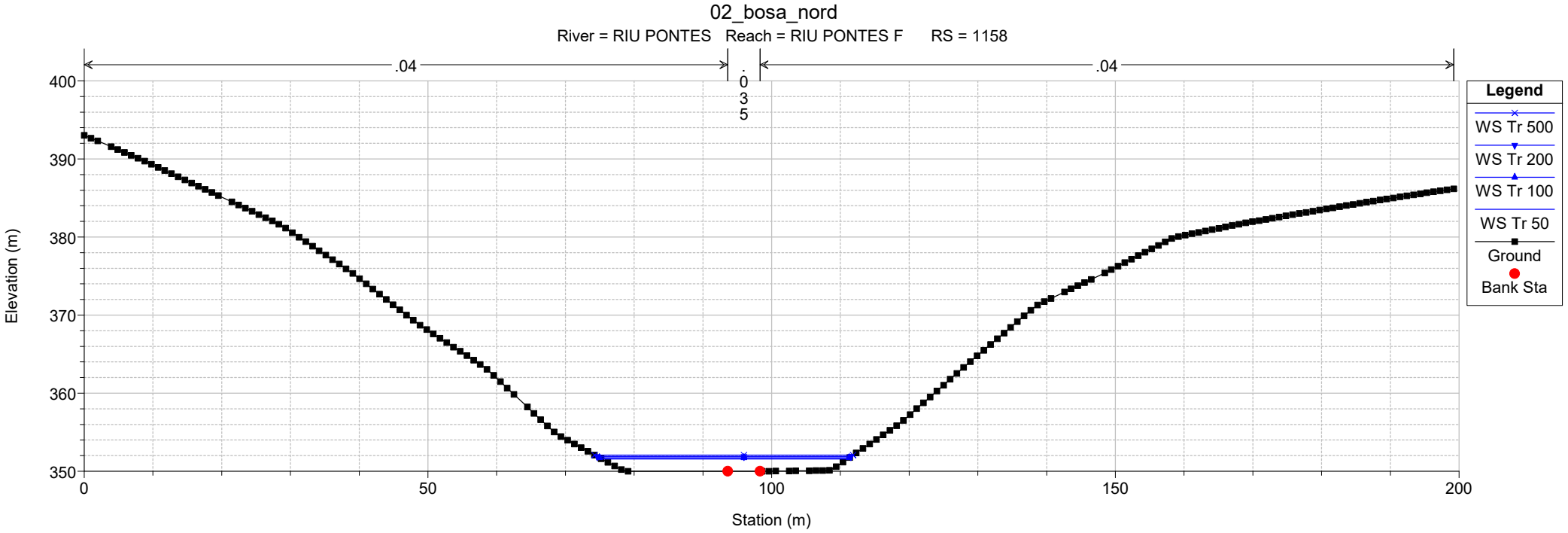

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES D RS = 1575
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
400
395
390
385
380
375
370
0
50
100
150
200

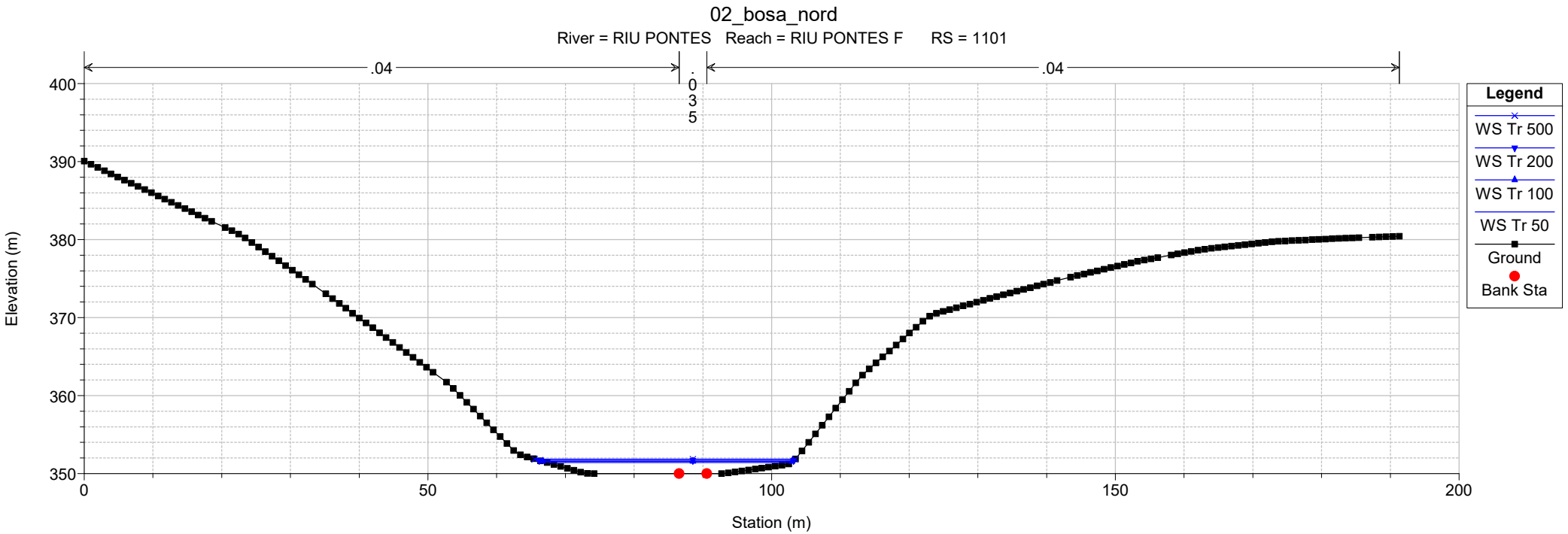

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES E RS = 1458
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
410
400
390
380
370
360
0
50
100
150
200
250

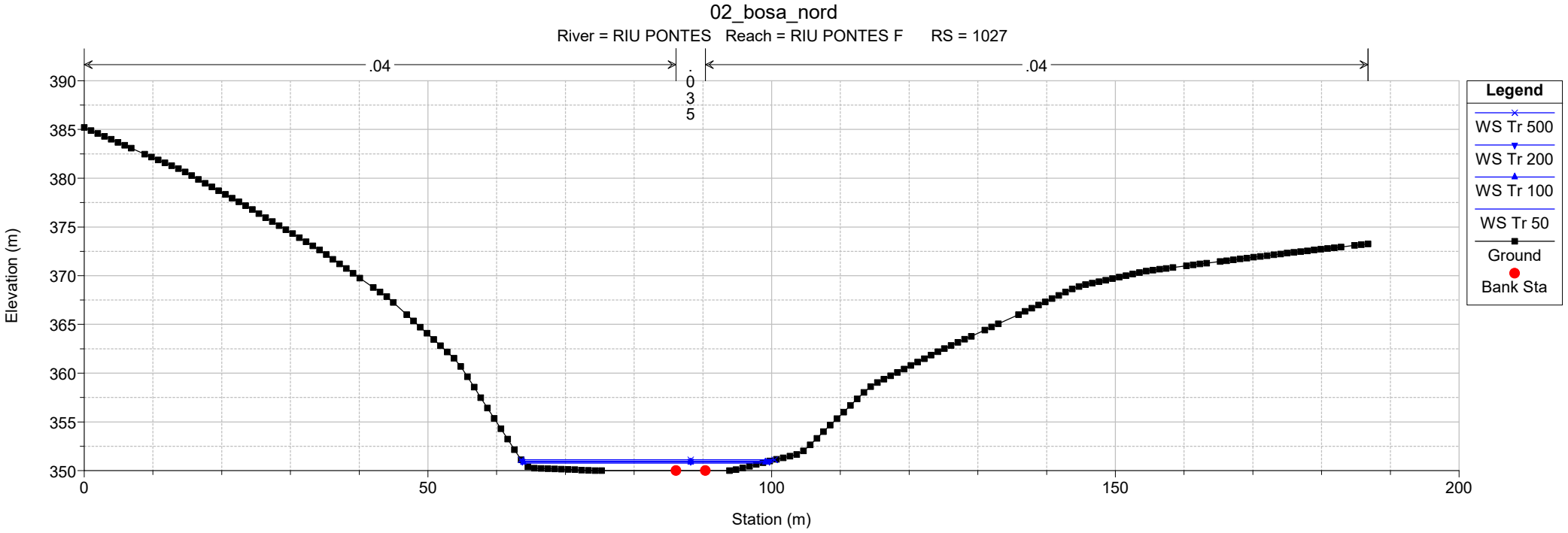

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES E RS = 1409
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
410
400
390
380
370
360
0
50
100
150
200
250

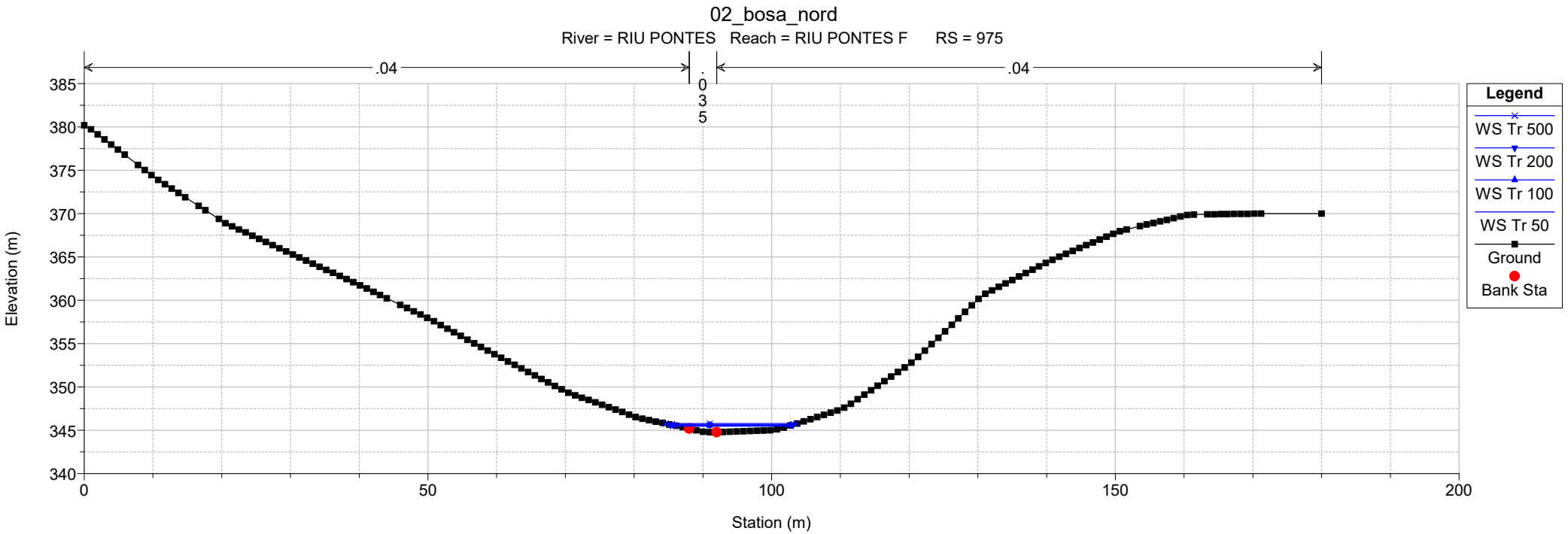

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES E RS = 1359
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
395
390
385
380
375
370
365
360
355
0
50
100
150
200

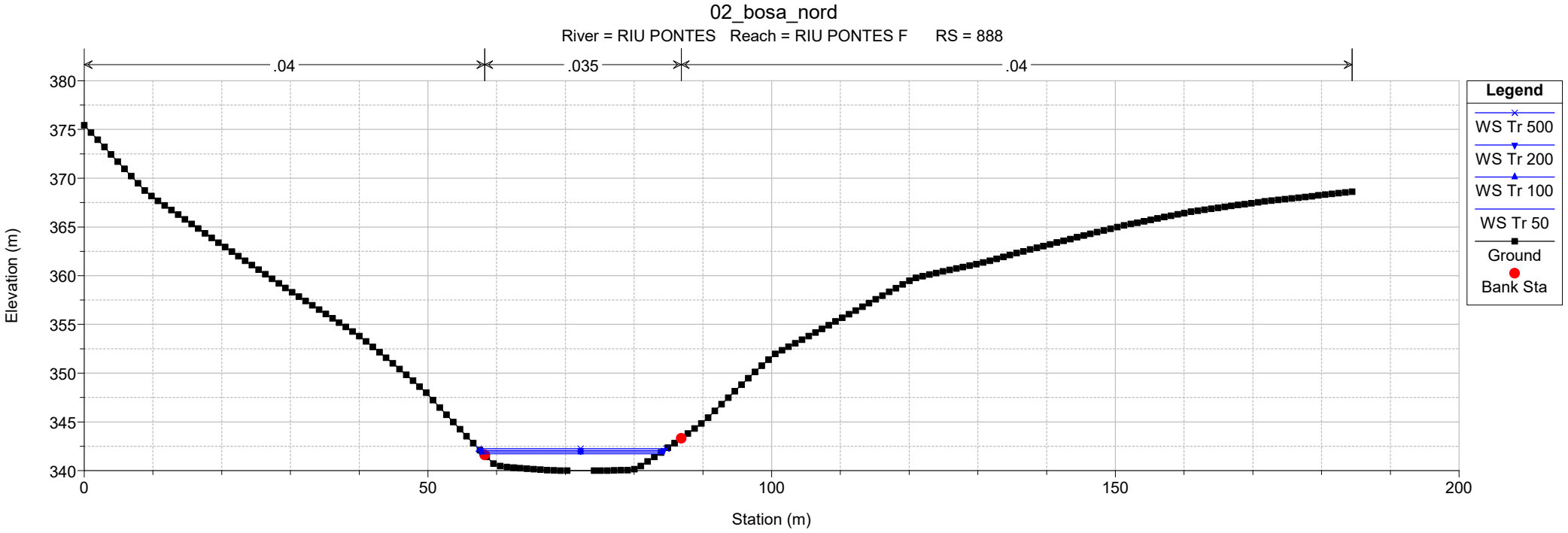

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 1218
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
400
390
380
370
360
350
0
50
100
150
200
250

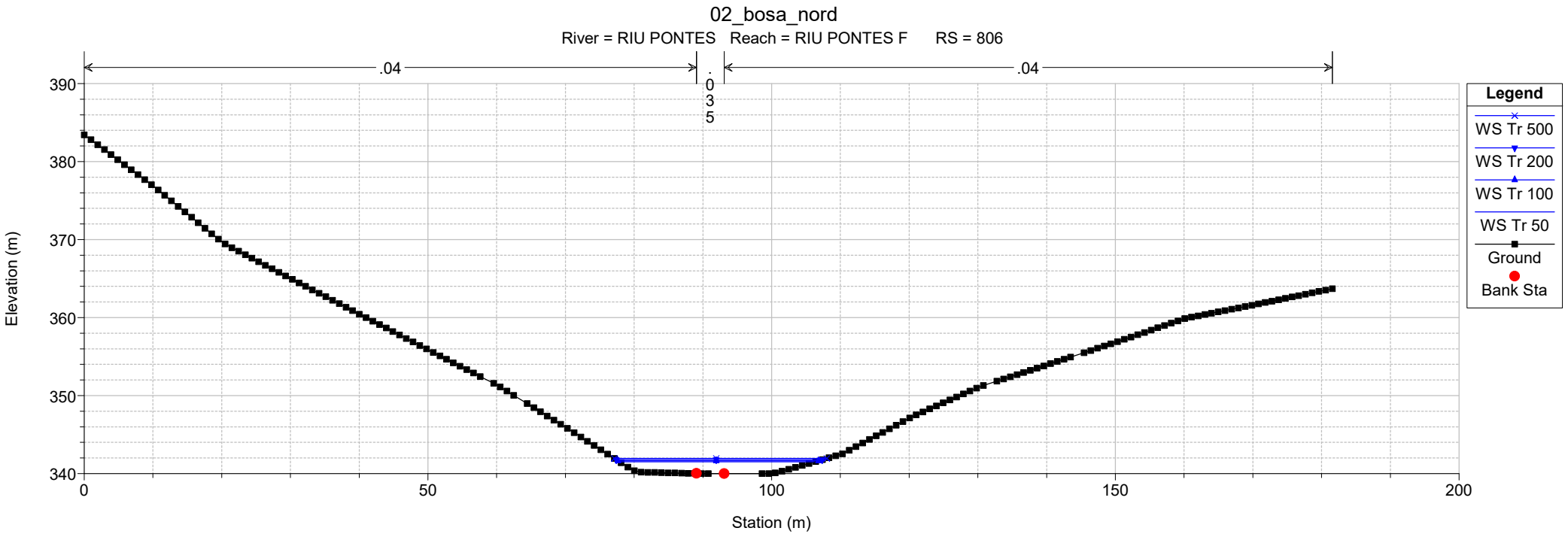

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 1158
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
400
390
380
370
360
350
0
50
100
150
200

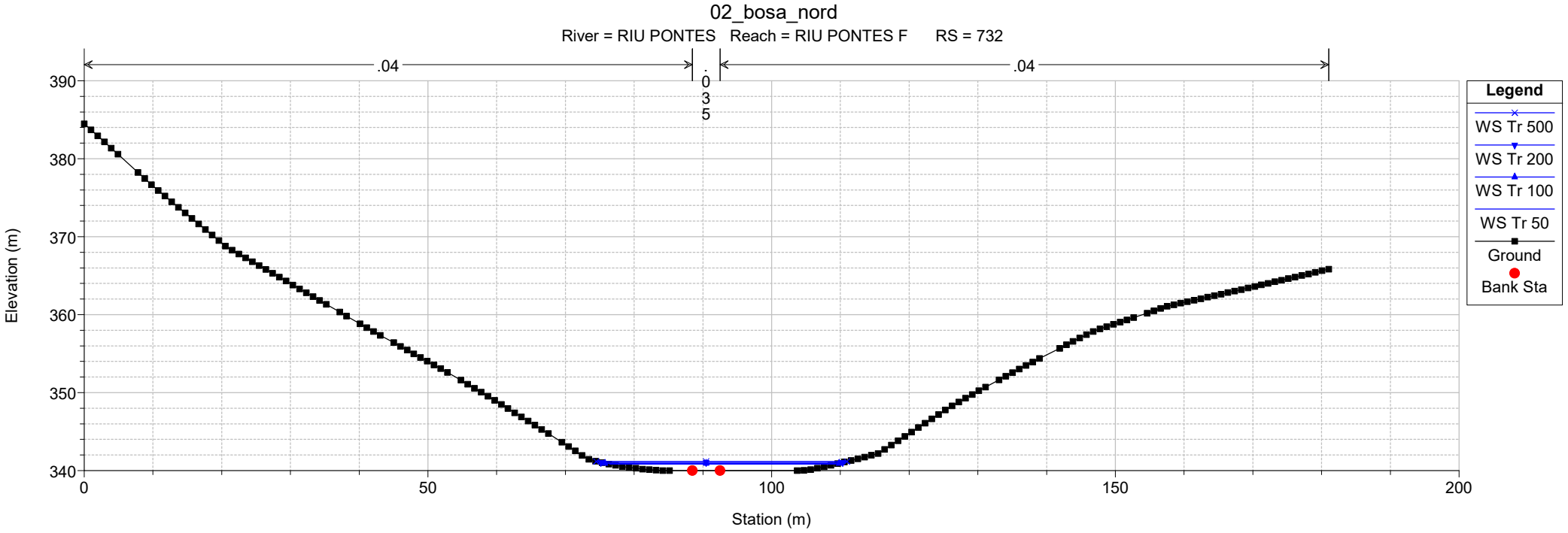

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 1101
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
400
390
380
370
360
350
0
50
100
150
200

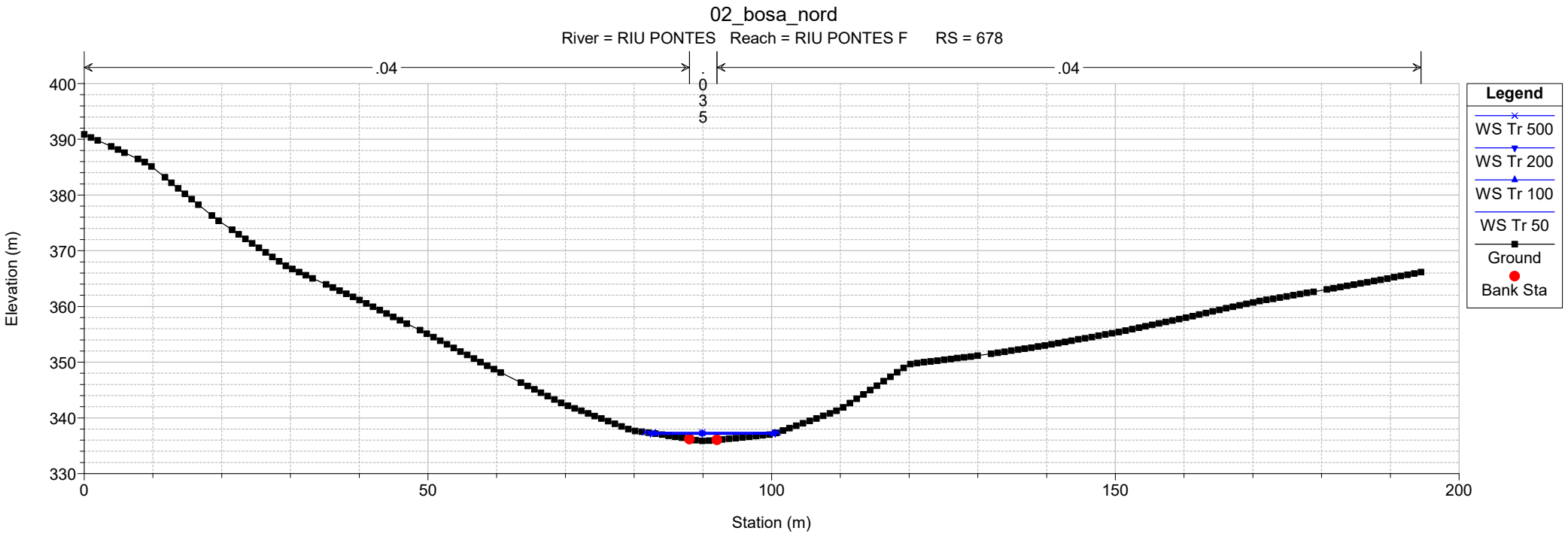

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 1027
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
390
385
380
375
370
365
360
355
350
0
50
100
150
200

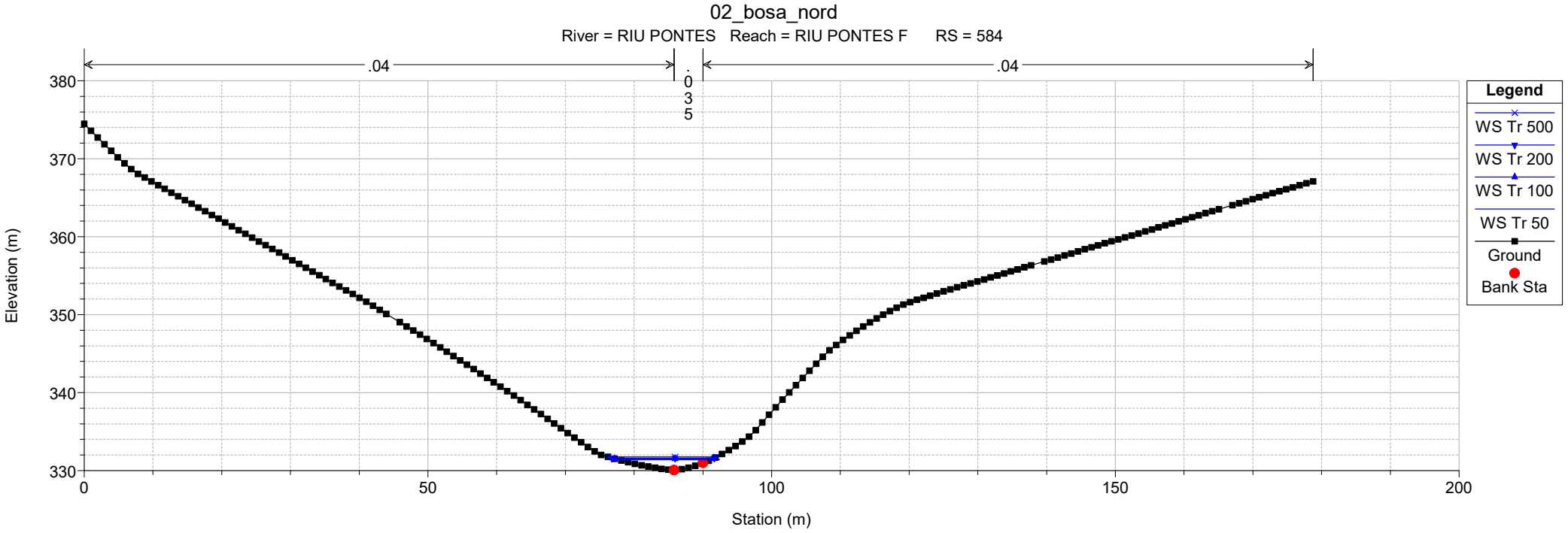

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

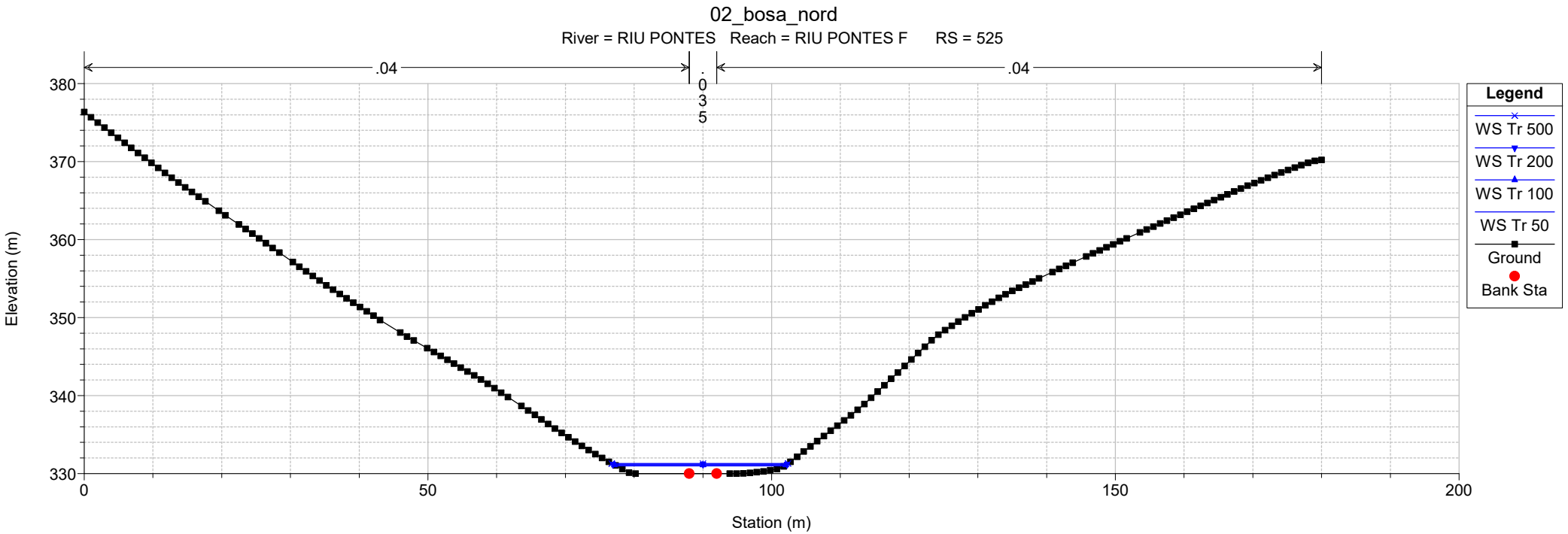

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 888
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

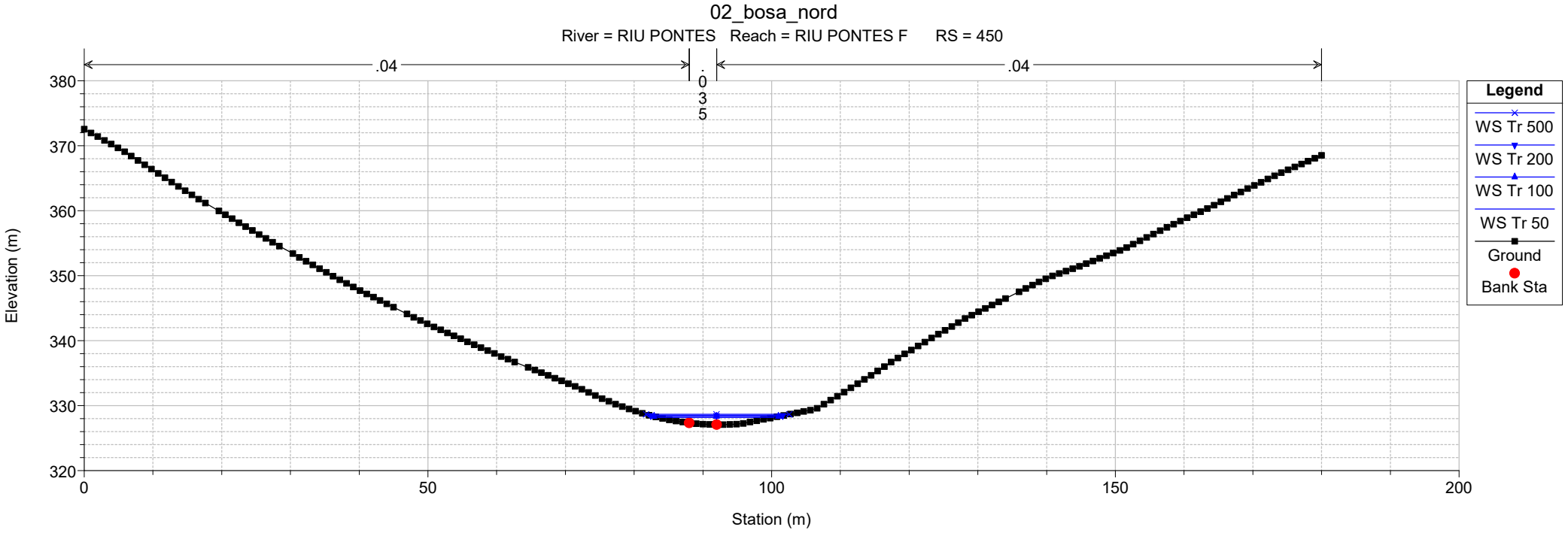

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 806
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
340
350
360
370
380
390
0
50
100
150
200

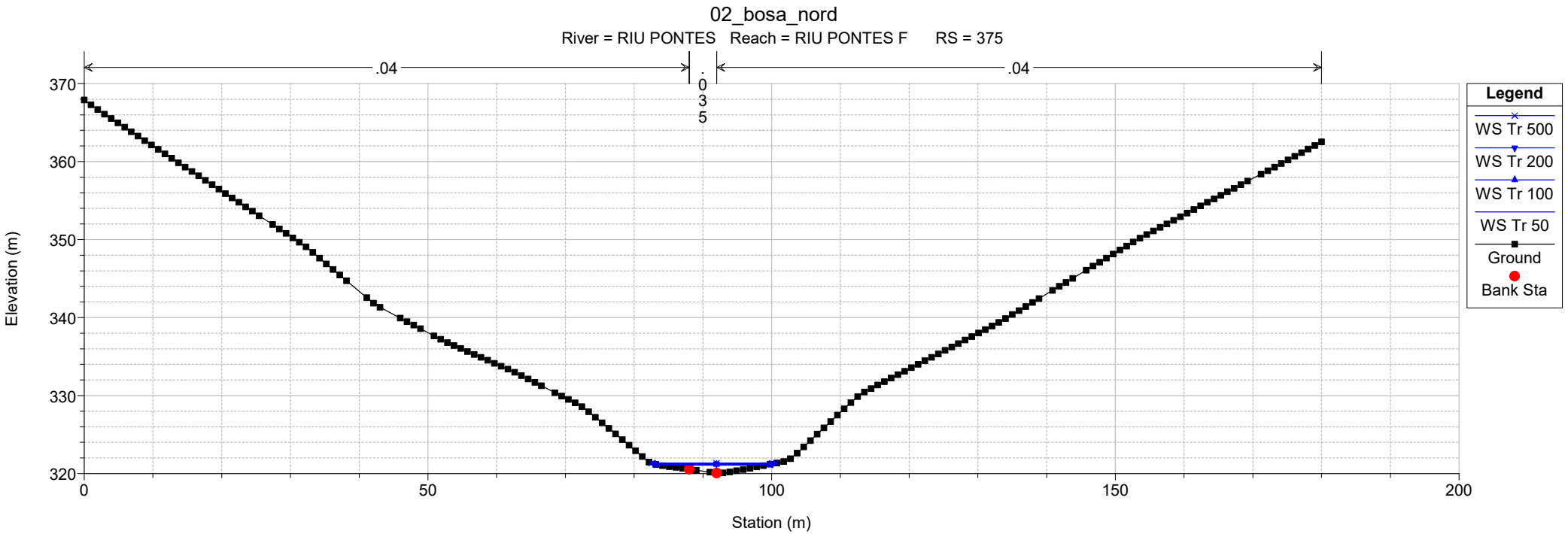

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 732
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
340
350
360
370
380
390
0
50
100
150
200

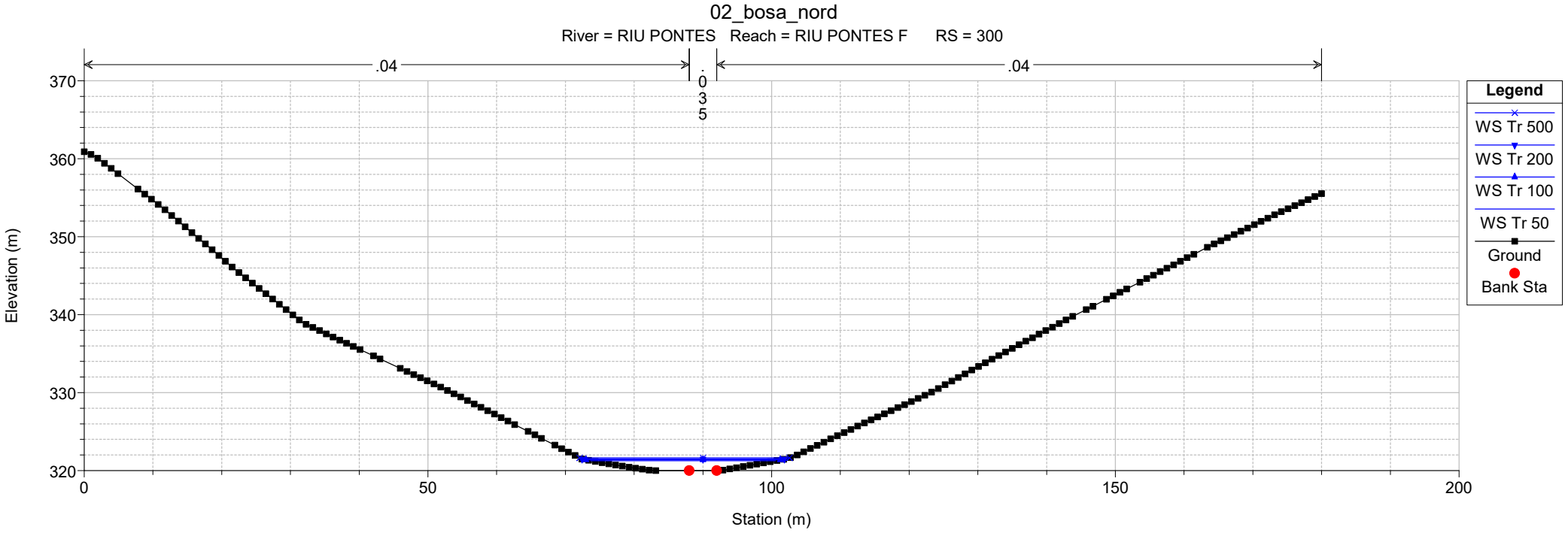

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 678
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
400
390
380
370
360
350
340
330
0
50
100
150
200

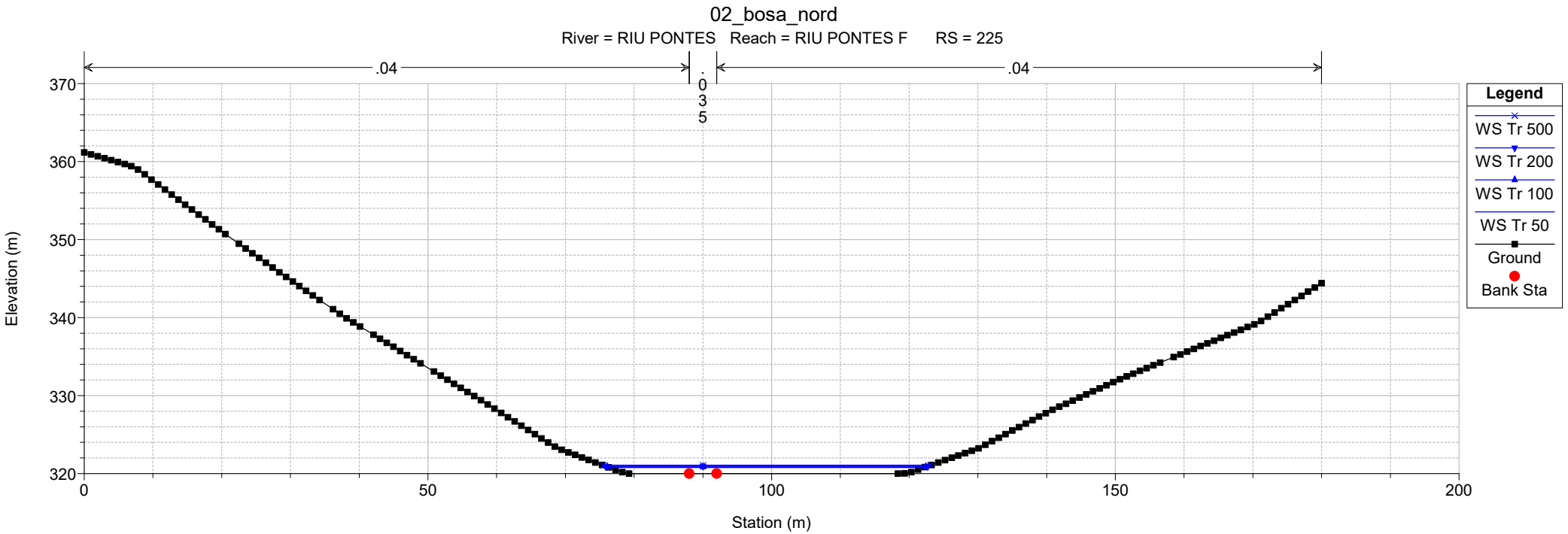

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 584
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
380
370
360
350
340
330
0
50
100
150
200

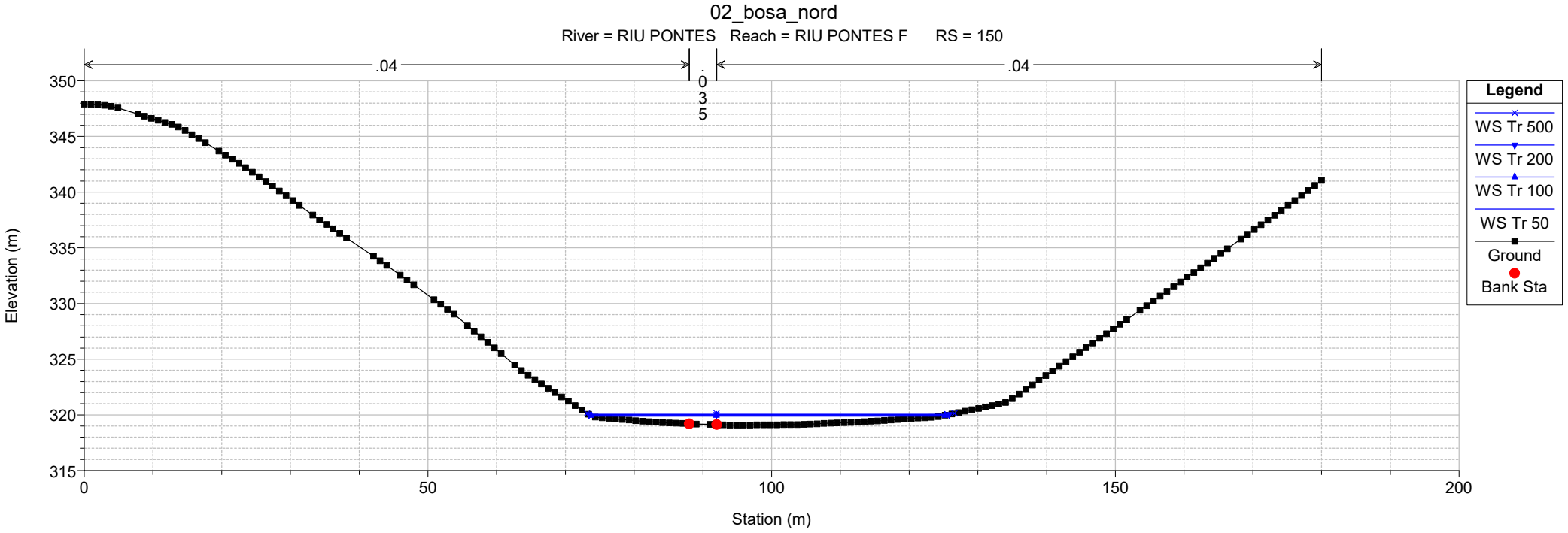

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 525
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
380
370
360
350
340
330
0
50
100
150
200

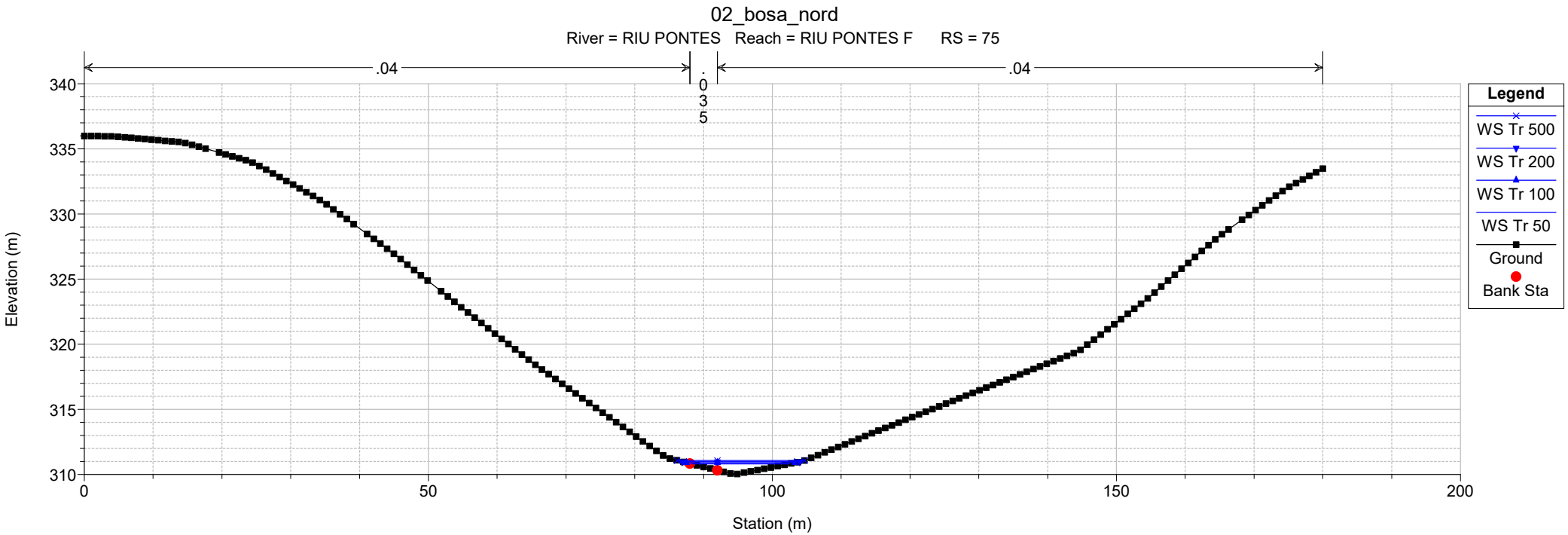

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 450
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
380
370
360
350
340
330
320
0
50
100
150
200

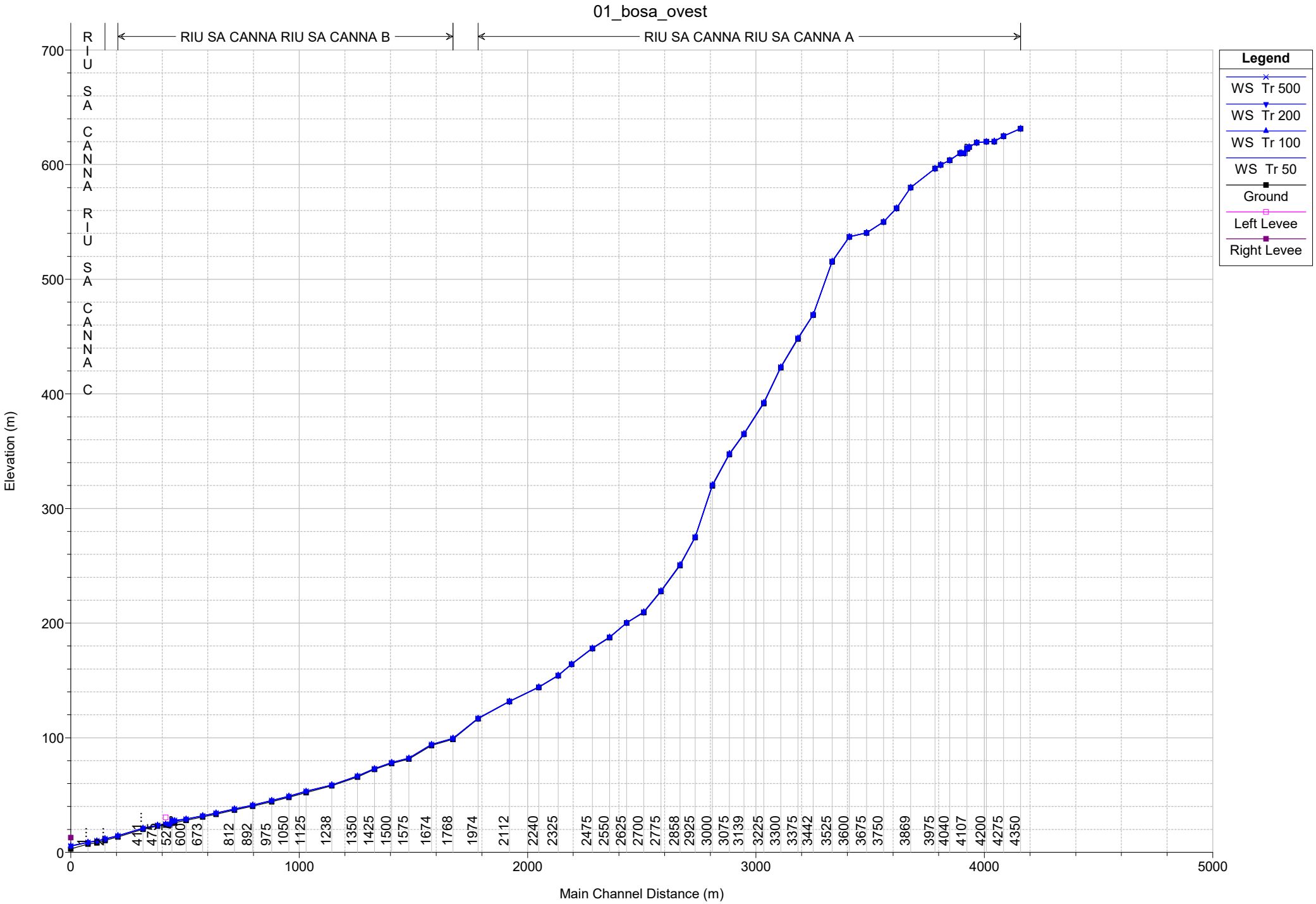

02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 375
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
370
360
350
340
330
320
0
50
100
150
200


02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 300
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
370
360
350
340
330
320
0
50
100
150
200


02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 225
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
370
360
350
340
330
320
0
50
100
150
200


02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 150
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
350
345
340
335
330
325
320
315
0
50
100
150
200


02_bosa_nord
River = RIU PONTES Reach = RIU PONTES F RS = 75
.04
.035
.04
Elevation (m)
340
335
330
325
320
315
310
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
RIU SA CANNA RIU SA CANNA B
RIU SA CANNA RIU SA CANNA A
RIU SA CANNA RIU SA CANNA C
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
0
100
200
300
400
500
600
700
0
1000
2000
3000
4000
5000

HEC-RAS Plan: 01_bosa_ovest

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SA CANNA A	4350	Tr 50	75.00	2.06	631.26	631.49	0.23	1.11	1.11	1.86	15.29	1.02
RIU SA CANNA A	4350	Tr 100	75.00	2.55	631.26	631.52	0.26	1.15	1.15	2.22	16.97	1.01
RIU SA CANNA A	4350	Tr 200	75.00	3.05	631.26	631.53	0.27	1.20	1.20	2.54	17.84	1.02
RIU SA CANNA A	4350	Tr 500	75.00	3.77	631.26	631.56	0.30	1.27	1.27	2.96	18.59	1.02
RIU SA CANNA A	4275	Tr 50	40.81	2.06	624.82	624.91	0.09	4.15	4.15	0.50	10.31	6.05
RIU SA CANNA A	4275	Tr 100	40.81	2.55	624.82	624.92	0.10	4.52	4.52	0.56	10.94	6.36
RIU SA CANNA A	4275	Tr 200	40.81	3.05	624.82	624.93	0.11	4.64	4.64	0.66	11.75	6.26
RIU SA CANNA A	4275	Tr 500	40.81	3.77	624.82	624.93	0.11	4.90	4.90	0.77	12.84	6.40
RIU SA CANNA A	4234	Tr 50	34.19	2.06	620.01	620.31	0.30	0.54	0.54	3.80	21.42	0.41
RIU SA CANNA A	4234	Tr 100	34.19	2.55	620.01	620.33	0.32	0.60	0.60	4.27	21.98	0.43
RIU SA CANNA A	4234	Tr 200	34.19	3.05	620.01	620.35	0.34	0.65	0.65	4.72	22.36	0.45
RIU SA CANNA A	4234	Tr 500	34.19	3.77	620.01	620.38	0.37	0.71	0.71	5.32	22.80	0.47
RIU SA CANNA A	4200	Tr 50	42.66	2.06	620.00	620.08	0.08	0.64	0.64	3.22	42.12	0.74
RIU SA CANNA A	4200	Tr 100	42.66	2.55	620.00	620.09	0.09	0.69	0.69	3.68	42.46	0.75
RIU SA CANNA A	4200	Tr 200	42.66	3.05	620.00	620.10	0.10	0.75	0.75	4.07	42.76	0.77
RIU SA CANNA A	4200	Tr 500	42.66	3.77	620.00	620.12	0.12	0.81	0.81	4.64	43.29	0.79
RIU SA CANNA A	4157	Tr 50	32.34	2.06	619.08	619.21	0.13	0.93	0.93	2.22	25.11	1.00
RIU SA CANNA A	4157	Tr 100	32.34	2.55	619.08	619.22	0.14	0.97	0.97	2.62	27.21	1.00
RIU SA CANNA A	4157	Tr 200	32.34	3.05	619.08	619.24	0.16	1.02	1.02	3.00	28.44	1.00
RIU SA CANNA A	4157	Tr 500	32.34	3.77	619.08	619.25	0.17	1.08	1.08	3.50	29.90	1.01
RIU SA CANNA A	4125	Tr 50	8.20	2.06	615.28	615.36	0.08	4.57	4.57	0.45	10.23	6.96
RIU SA CANNA A	4125	Tr 100	8.20	2.55	615.28	615.37	0.09	4.70	4.70	0.54	11.09	6.80
RIU SA CANNA A	4125	Tr 200	8.20	3.05	615.28	615.38	0.10	4.90	4.90	0.62	11.78	6.81
RIU SA CANNA A	4125	Tr 500	8.20	3.77	615.28	615.39	0.11	5.04	5.04	0.75	13.05	6.73
RIU SA CANNA A	4117	Tr 50	2.00	2.06	613.79	614.44	0.65	0.17	0.17	12.28	29.53	0.08
RIU SA CANNA A	4117	Tr 100	2.00	2.55	613.79	614.53	0.74	0.17	0.17	15.30	32.21	0.08
RIU SA CANNA A	4117	Tr 200	2.00	3.05	613.79	614.63	0.84	0.17	0.17	18.40	34.77	0.07
RIU SA CANNA A	4117	Tr 500	2.00	3.77	613.79	614.75	0.96	0.16	0.16	22.95	37.94	0.07
RIU SA CANNA A	4107		Bridge									
RIU SA CANNA A	4092	Tr 50	7.47	2.06	610.00	610.20	0.20	0.69	0.69	2.97	20.94	0.59
RIU SA CANNA A	4092	Tr 100	7.47	2.55	610.00	610.22	0.22	0.77	0.77	3.31	21.56	0.63
RIU SA CANNA A	4092	Tr 200	7.47	3.05	610.00	610.23	0.23	0.84	0.84	3.64	21.99	0.66
RIU SA CANNA A	4092	Tr 500	7.47	3.77	610.00	610.25	0.25	0.93	0.93	4.07	22.43	0.70

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SA CANNA A	4085	Tr 50	44.81	2.06	609.99	610.08	0.09	0.86	0.86	2.41	32.07	1.00
RIU SA CANNA A	4085	Tr 100	44.81	2.55	609.99	610.10	0.11	0.92	0.92	2.78	32.37	1.00
RIU SA CANNA A	4085	Tr 200	44.81	3.05	609.99	610.11	0.12	0.98	0.98	3.12	32.65	1.01
RIU SA CANNA A	4085	Tr 500	44.81	3.77	609.99	610.12	0.13	1.04	1.04	3.63	33.05	1.00
RIU SA CANNA A	4040	Tr 50	40.14	2.06	603.72	603.81	0.09	6.16	6.16	0.33	7.25	9.16
RIU SA CANNA A	4040	Tr 100	40.14	2.55	603.72	603.82	0.10	6.43	6.43	0.40	7.71	9.05
RIU SA CANNA A	4040	Tr 200	40.14	3.05	603.72	603.83	0.11	6.56	6.56	0.47	8.19	8.78
RIU SA CANNA A	4040	Tr 500	40.14	3.77	603.72	603.84	0.12	6.86	6.86	0.55	9.18	8.96
RIU SA CANNA A	4000	Tr 50	24.77	2.06	599.75	599.93	0.18	1.27	1.27	1.62	15.52	1.26
RIU SA CANNA A	4000	Tr 100	24.77	2.55	599.75	599.95	0.20	1.38	1.38	1.85	16.10	1.30
RIU SA CANNA A	4000	Tr 200	24.77	3.05	599.75	599.96	0.21	1.47	1.47	2.08	16.73	1.33
RIU SA CANNA A	4000	Tr 500	24.77	3.77	599.75	599.98	0.23	1.58	1.58	2.38	17.46	1.37
RIU SA CANNA A	3975	Tr 50	106.37	2.06	596.51	596.60	0.09	3.65	3.65	0.56	10.48	5.02
RIU SA CANNA A	3975	Tr 100	106.37	2.55	596.51	596.61	0.10	3.72	3.72	0.69	11.16	4.78
RIU SA CANNA A	3975	Tr 200	106.37	3.05	596.51	596.62	0.11	3.79	3.79	0.81	11.71	4.61
RIU SA CANNA A	3975	Tr 500	106.37	3.77	596.51	596.64	0.13	3.88	3.88	0.97	12.43	4.43
RIU SA CANNA A	3869	Tr 50	61.71	2.06	579.87	580.02	0.15	1.64	1.64	1.25	11.82	1.61
RIU SA CANNA A	3869	Tr 100	61.71	2.55	579.87	580.04	0.17	1.80	1.80	1.42	12.02	1.67
RIU SA CANNA A	3869	Tr 200	61.71	3.05	579.87	580.05	0.18	1.94	1.94	1.57	12.21	1.73
RIU SA CANNA A	3869	Tr 500	61.71	3.77	579.87	580.07	0.20	2.12	2.12	1.77	12.46	1.80
RIU SA CANNA A	3807	Tr 50	56.92	2.06	561.85	562.03	0.18	9.88	9.88	0.21	2.13	10.08
RIU SA CANNA A	3807	Tr 100	56.92	2.55	561.85	562.05	0.20	10.10	10.10	0.25	2.31	9.75
RIU SA CANNA A	3807	Tr 200	56.92	3.05	561.85	562.07	0.22	10.04	10.04	0.30	2.49	9.17
RIU SA CANNA A	3807	Tr 500	56.92	3.77	561.85	562.10	0.25	10.00	10.00	0.38	2.70	8.54
RIU SA CANNA A	3750	Tr 50	75.00	2.06	550.00	550.10	0.10	1.76	1.76	1.17	13.08	1.88
RIU SA CANNA A	3750	Tr 100	75.00	2.55	550.00	550.10	0.10	2.06	2.06	1.23	13.17	2.15
RIU SA CANNA A	3750	Tr 200	75.00	3.05	550.00	550.12	0.12	2.07	2.07	1.47	13.45	2.00
RIU SA CANNA A	3750	Tr 500	75.00	3.77	550.00	550.14	0.14	2.18	2.18	1.73	13.74	1.96
RIU SA CANNA A	3675	Tr 50	75.00	2.06	540.34	540.49	0.15	2.59	2.59	0.79	7.83	2.60
RIU SA CANNA A	3675	Tr 100	75.00	2.55	540.34	540.51	0.17	2.51	2.51	1.01	8.41	2.31
RIU SA CANNA A	3675	Tr 200	75.00	3.05	540.34	540.52	0.18	2.85	2.85	1.07	8.54	2.58
RIU SA CANNA A	3675	Tr 500	75.00	3.77	540.34	540.53	0.19	3.16	3.16	1.19	8.84	2.75
RIU SA CANNA A	3600	Tr 50	75.00	2.06	536.96	537.11	0.15	0.99	0.99	2.08	21.26	1.01
RIU SA CANNA A	3600	Tr 100	75.00	2.55	536.96	537.13	0.17	1.04	1.04	2.44	22.34	1.01

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SA CANNA A	3600	Tr 200	75.00	3.05	536.96	537.14	0.18	1.09	1.09	2.79	23.38	1.01
RIU SA CANNA A	3600	Tr 500	75.00	3.77	536.96	537.16	0.20	1.15	1.15	3.29	25.00	1.01
RIU SA CANNA A	3525	Tr 50	83.21	2.06	515.21	515.68	0.47	1.65	1.65	1.25	4.56	1.01
RIU SA CANNA A	3525	Tr 100	83.21	2.55	515.21	515.73	0.52	1.73	1.73	1.47	4.90	1.01
RIU SA CANNA A	3525	Tr 200	83.21	3.05	515.21	515.77	0.56	1.81	1.81	1.69	5.21	1.01
RIU SA CANNA A	3525	Tr 500	83.21	3.77	515.21	515.83	0.62	1.89	1.89	2.00	5.62	1.01
RIU SA CANNA A	3442	Tr 50	66.79	2.06	468.78	469.10	0.32	1.39	1.39	1.48	7.69	1.01
RIU SA CANNA A	3442	Tr 100	66.79	2.55	468.78	469.13	0.35	1.46	1.46	1.75	8.19	1.01
RIU SA CANNA A	3442	Tr 200	66.79	3.05	468.78	469.16	0.38	1.52	1.52	2.00	8.64	1.01
RIU SA CANNA A	3442	Tr 500	66.79	3.77	468.78	469.20	0.42	1.60	1.60	2.36	9.22	1.01
RIU SA CANNA A	3375	Tr 50	75.00	2.06	447.92	448.60	0.68	1.88	1.88	1.10	3.14	1.01
RIU SA CANNA A	3375	Tr 100	75.00	2.55	447.92	448.66	0.74	1.96	1.96	1.30	3.40	1.01
RIU SA CANNA A	3375	Tr 200	75.00	3.05	447.92	448.72	0.80	2.02	2.02	1.51	3.64	1.00
RIU SA CANNA A	3375	Tr 500	75.00	3.77	447.92	448.79	0.87	2.12	2.12	1.78	3.92	1.01
RIU SA CANNA A	3300	Tr 50	75.00	2.06	422.80	423.29	0.49	1.70	1.70	1.21	4.19	1.01
RIU SA CANNA A	3300	Tr 100	75.00	2.55	422.80	423.34	0.54	1.77	1.77	1.44	4.59	1.01
RIU SA CANNA A	3300	Tr 200	75.00	3.05	422.80	423.39	0.59	1.83	1.83	1.67	4.95	1.01
RIU SA CANNA A	3300	Tr 500	75.00	3.77	422.80	423.44	0.64	1.91	1.91	1.97	5.41	1.01
RIU SA CANNA A	3225	Tr 50	86.08	2.06	391.64	392.30	0.66	1.90	1.90	1.08	3.01	1.01
RIU SA CANNA A	3225	Tr 100	86.08	2.55	391.64	392.36	0.72	1.99	1.99	1.28	3.24	1.01
RIU SA CANNA A	3225	Tr 200	86.08	3.05	391.64	392.42	0.78	2.07	2.07	1.48	3.45	1.01
RIU SA CANNA A	3225	Tr 500	86.08	3.77	391.64	392.50	0.86	2.15	2.15	1.76	3.74	1.00
RIU SA CANNA A	3139	Tr 50	63.92	2.06	364.73	365.15	0.42	1.46	1.46	1.41	6.74	1.02
RIU SA CANNA A	3139	Tr 100	63.92	2.55	364.73	365.18	0.45	1.55	1.55	1.65	6.98	1.02
RIU SA CANNA A	3139	Tr 200	63.92	3.05	364.73	365.22	0.49	1.62	1.62	1.88	7.20	1.01
RIU SA CANNA A	3139	Tr 500	63.92	3.77	364.73	365.26	0.53	1.72	1.72	2.19	7.47	1.01
RIU SA CANNA A	3075	Tr 50	75.00	2.06	347.07	347.66	0.59	1.77	1.77	1.16	3.73	1.01
RIU SA CANNA A	3075	Tr 100	75.00	2.55	347.07	347.72	0.65	1.85	1.85	1.38	4.05	1.01
RIU SA CANNA A	3075	Tr 200	75.00	3.05	347.07	347.77	0.70	1.92	1.92	1.59	4.33	1.01
RIU SA CANNA A	3075	Tr 500	75.00	3.77	347.07	347.83	0.76	2.01	2.01	1.88	4.69	1.01
RIU SA CANNA A	3000	Tr 50	75.00	2.06	319.75	320.47	0.72	2.03	2.03	1.02	2.48	1.01
RIU SA CANNA A	3000	Tr 100	75.00	2.55	319.75	320.54	0.79	2.14	2.14	1.19	2.63	1.01
RIU SA CANNA A	3000	Tr 200	75.00	3.05	319.75	320.61	0.86	2.22	2.22	1.38	2.77	1.01
RIU SA CANNA A	3000	Tr 500	75.00	3.77	319.75	320.69	0.94	2.32	2.32	1.62	2.96	1.00

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SA CANNA A	2925	Tr 50	66.58	2.06	274.69	275.09	0.40	1.59	1.59	1.30	5.11	1.01
RIU SA CANNA A	2925	Tr 100	66.58	2.55	274.69	275.13	0.44	1.67	1.67	1.52	5.43	1.01
RIU SA CANNA A	2925	Tr 200	66.58	3.05	274.69	275.17	0.48	1.75	1.75	1.74	5.67	1.01
RIU SA CANNA A	2925	Tr 500	66.58	3.77	274.69	275.23	0.54	1.84	1.84	2.05	6.03	1.01
RIU SA CANNA A	2858	Tr 50	83.42	2.06	250.23	250.82	0.59	1.83	1.83	1.13	3.40	1.01
RIU SA CANNA A	2858	Tr 100	83.42	2.55	250.23	250.88	0.65	1.91	1.91	1.33	3.66	1.01
RIU SA CANNA A	2858	Tr 200	83.42	3.05	250.23	250.94	0.71	1.95	1.95	1.57	4.10	1.01
RIU SA CANNA A	2858	Tr 500	83.42	3.77	250.23	251.01	0.78	1.98	1.98	1.90	4.83	1.01
RIU SA CANNA A	2775	Tr 50	75.00	2.06	227.60	228.04	0.44	1.67	1.67	1.23	4.40	1.01
RIU SA CANNA A	2775	Tr 100	75.00	2.55	227.60	228.08	0.48	1.76	1.76	1.45	4.65	1.01
RIU SA CANNA A	2775	Tr 200	75.00	3.05	227.60	228.13	0.53	1.85	1.85	1.65	4.83	1.01
RIU SA CANNA A	2775	Tr 500	75.00	3.77	227.60	228.18	0.58	1.95	1.95	1.93	5.06	1.01
RIU SA CANNA A	2700	Tr 50	75.00	2.06	209.16	209.72	0.56	1.77	1.77	1.17	3.76	1.01
RIU SA CANNA A	2700	Tr 100	75.00	2.55	209.16	209.77	0.61	1.86	1.86	1.37	3.98	1.01
RIU SA CANNA A	2700	Tr 200	75.00	3.05	209.16	209.82	0.66	1.94	1.94	1.57	4.17	1.01
RIU SA CANNA A	2700	Tr 500	75.00	3.77	209.16	209.88	0.72	2.04	2.04	1.84	4.43	1.01
RIU SA CANNA A	2625	Tr 50	75.00	2.06	200.13	200.22	0.09	8.99	8.99	0.23	4.28	12.39
RIU SA CANNA A	2625	Tr 100	75.00	2.55	200.13	200.23	0.10	9.22	9.22	0.28	4.65	12.06
RIU SA CANNA A	2625	Tr 200	75.00	3.05	200.13	200.46	0.33	1.38	1.38	2.22	11.97	1.02
RIU SA CANNA A	2625	Tr 500	75.00	3.77	200.13	200.26	0.13	9.61	9.61	0.39	5.46	11.46
RIU SA CANNA A	2550	Tr 50	75.00	2.06	187.38	187.71	0.33	2.59	2.59	0.80	3.52	1.74
RIU SA CANNA A	2550	Tr 100	75.00	2.55	187.38	187.74	0.36	2.79	2.79	0.91	3.64	1.78
RIU SA CANNA A	2550	Tr 200	75.00	3.05	187.38	187.91	0.53	1.93	1.93	1.58	4.24	1.01
RIU SA CANNA A	2550	Tr 500	75.00	3.77	187.38	187.81	0.43	3.20	3.20	1.18	3.89	1.86
RIU SA CANNA A	2475	Tr 50	91.07	2.06	177.85	178.17	0.32	4.94	4.94	0.42	2.03	3.48
RIU SA CANNA A	2475	Tr 100	91.07	2.55	177.85	178.21	0.36	5.14	5.14	0.50	2.18	3.44
RIU SA CANNA A	2475	Tr 200	91.07	3.05	177.85	178.11	0.26	9.99	9.99	0.31	1.81	7.77
RIU SA CANNA A	2475	Tr 500	91.07	3.77	177.85	178.29	0.44	5.53	5.53	0.68	2.48	3.37
RIU SA CANNA A	2384	Tr 50	58.93	2.06	163.97	164.25	0.28	2.63	2.63	0.78	5.16	2.15
RIU SA CANNA A	2384	Tr 100	58.93	2.55	163.97	164.27	0.30	2.86	2.86	0.89	5.30	2.23
RIU SA CANNA A	2384	Tr 200	58.93	3.05	163.97	164.31	0.34	2.64	2.64	1.16	5.55	1.85
RIU SA CANNA A	2384	Tr 500	58.93	3.77	163.97	164.31	0.34	3.37	3.37	1.12	5.52	2.39
RIU SA CANNA A	2325	Tr 50	84.95	2.06	154.16	154.38	0.22	3.91	3.91	0.53	3.81	3.36

HEC-RAS Plan: 01_bosa_ovest (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SA CANNA A	2325	Tr 100	84.95	2.55	154.16	154.40	0.24	4.11	4.11	0.62	3.94	3.31
RIU SA CANNA A	2325	Tr 200	84.95	3.05	154.16	154.38	0.22	5.42	5.42	0.56	3.86	4.54
RIU SA CANNA A	2325	Tr 500	84.95	3.77	154.16	154.45	0.29	4.51	4.51	0.84	4.23	3.24
RIU SA CANNA A	2240	Tr 50	128.32	2.06	143.87	144.17	0.30	2.29	2.29	0.90	5.43	1.80
RIU SA CANNA A	2240	Tr 100	128.32	2.55	143.87	144.20	0.33	2.45	2.45	1.04	5.84	1.85
RIU SA CANNA A	2240	Tr 200	128.32	3.05	143.87	144.24	0.37	2.34	2.34	1.31	6.61	1.68
RIU SA CANNA A	2240	Tr 500	128.32	3.77	143.87	144.25	0.38	2.75	2.75	1.37	6.82	1.96
RIU SA CANNA A	2112	Tr 50	137.59	2.06	131.49	131.72	0.23	2.80	2.80	0.74	5.34	2.41
RIU SA CANNA A	2112	Tr 100	137.59	2.55	131.49	131.75	0.26	2.90	2.90	0.88	5.81	2.38
RIU SA CANNA A	2112	Tr 200	137.59	3.05	131.49	131.75	0.26	3.41	3.41	0.89	5.86	2.79
RIU SA CANNA A	2112	Tr 500	137.59	3.77	131.49	131.82	0.33	2.65	2.65	1.42	10.25	2.27
RIU SA CANNA A	1974	Tr 50	109.67	2.06	116.50	116.90	0.40	3.27	3.27	0.63	2.40	2.04
RIU SA CANNA A	1974	Tr 100	109.67	2.55	116.50	116.94	0.44	3.51	3.51	0.73	2.53	2.09
RIU SA CANNA A	1974	Tr 200	109.67	3.05	116.50	117.00	0.50	3.43	3.43	0.89	2.72	1.92
RIU SA CANNA A	1974	Tr 500	109.67	3.77	116.50	117.03	0.53	3.96	3.96	0.95	2.79	2.17
RIU SA CANNA B	1768	Tr 50	94.07	13.89	98.67	99.30	0.63	5.42	5.42	2.56	6.44	2.75
RIU SA CANNA B	1768	Tr 100	94.07	17.17	98.67	99.41	0.74	5.22	5.22	3.29	7.05	2.44
RIU SA CANNA B	1768	Tr 200	94.07	20.60	98.67	99.47	0.80	5.55	5.55	3.71	7.36	2.50
RIU SA CANNA B	1768	Tr 500	94.07	25.42	98.67	99.54	0.87	5.96	5.96	4.26	7.74	2.57
RIU SA CANNA B	1674	Tr 50	99.29	13.89	93.30	94.02	0.72	3.26	3.26	4.26	9.34	1.54
RIU SA CANNA B	1674	Tr 100	99.29	17.17	93.30	94.07	0.77	3.66	3.66	4.69	9.61	1.67
RIU SA CANNA B	1674	Tr 200	99.29	20.60	93.30	94.13	0.83	3.87	3.87	5.32	10.00	1.70
RIU SA CANNA B	1674	Tr 500	99.29	25.42	93.30	94.21	0.91	4.14	4.14	6.14	10.49	1.73
RIU SA CANNA B	1575	Tr 50	75.00	13.89	81.41	82.05	0.64	8.58	8.58	1.62	4.14	4.38
RIU SA CANNA B	1575	Tr 100	75.00	17.17	81.41	82.15	0.74	8.31	8.31	2.07	4.62	3.97
RIU SA CANNA B	1575	Tr 200	75.00	20.60	81.41	82.23	0.82	8.53	8.53	2.41	4.96	3.91
RIU SA CANNA B	1575	Tr 500	75.00	25.42	81.41	82.32	0.91	8.79	8.79	2.89	5.40	3.83
RIU SA CANNA B	1500	Tr 50	75.00	13.89	77.54	78.26	0.72	3.11	3.11	4.46	9.99	1.49
RIU SA CANNA B	1500	Tr 100	75.00	17.17	77.54	78.32	0.78	3.36	3.36	5.10	10.50	1.54
RIU SA CANNA B	1500	Tr 200	75.00	20.60	77.54	78.38	0.84	3.60	3.60	5.72	10.93	1.59
RIU SA CANNA B	1500	Tr 500	75.00	25.42	77.54	78.45	0.91	3.90	3.90	6.51	11.46	1.65
RIU SA CANNA B	1425	Tr 50	75.00	13.89	72.36	72.93	0.57	4.67	4.67	2.97	9.95	2.73
RIU SA CANNA B	1425	Tr 100	75.00	17.17	72.36	72.98	0.62	4.88	4.88	3.52	10.33	2.67
RIU SA CANNA B	1425	Tr 200	75.00	20.60	72.36	73.04	0.68	5.06	5.06	4.07	10.70	2.62

HEC-RAS Plan: 01_bosa_ovest (Continued)

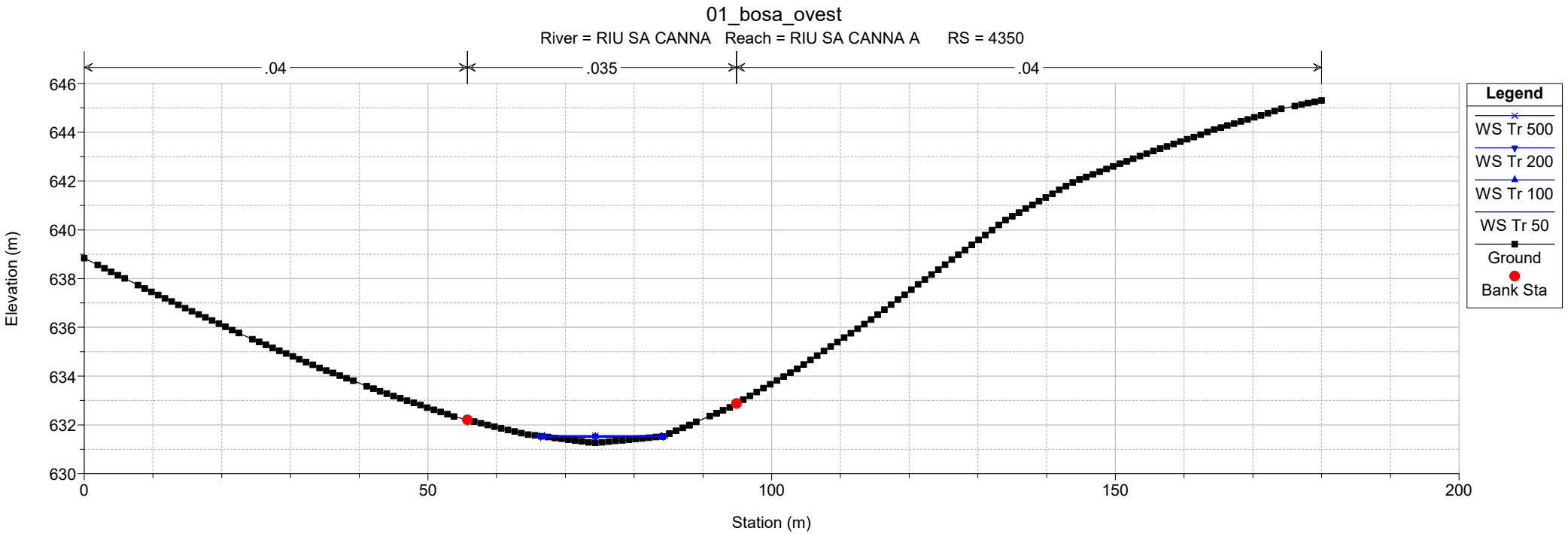
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SA CANNA B	1425	Tr 500	75.00	25.42	72.36	73.10	0.74	5.27	5.27	4.82	11.19	2.56
RIU SA CANNA B	1350	Tr 50	111.94	13.89	65.67	66.49	0.82	4.38	4.38	3.17	6.17	1.95
RIU SA CANNA B	1350	Tr 100	111.94	17.17	65.67	66.57	0.90	4.70	4.70	3.65	6.65	2.02
RIU SA CANNA B	1350	Tr 200	111.94	20.60	65.67	66.64	0.97	4.99	4.99	4.13	7.08	2.08
RIU SA CANNA B	1350	Tr 500	111.94	25.42	65.67	66.72	1.05	5.33	5.33	4.77	7.62	2.15
RIU SA CANNA B	1238	Tr 50	113.06	13.89	58.08	58.67	0.59	3.16	3.16	4.39	19.27	2.12
RIU SA CANNA B	1238	Tr 100	113.06	17.17	58.08	58.71	0.63	3.38	3.38	5.08	19.70	2.13
RIU SA CANNA B	1238	Tr 200	113.06	20.60	58.08	58.74	0.66	3.59	3.59	5.74	19.96	2.14
RIU SA CANNA B	1238	Tr 500	113.06	25.42	58.08	58.78	0.70	3.86	3.86	6.58	20.14	2.16
RIU SA CANNA B	1125	Tr 50	75.00	13.89	52.07	53.13	1.06	3.34	3.34	4.16	7.23	1.41
RIU SA CANNA B	1125	Tr 100	75.00	17.17	52.07	53.23	1.16	3.51	3.51	4.89	7.91	1.43
RIU SA CANNA B	1125	Tr 200	75.00	20.60	52.07	53.31	1.24	3.67	3.67	5.61	8.52	1.45
RIU SA CANNA B	1125	Tr 500	75.00	25.42	52.07	53.42	1.35	3.87	3.87	6.58	9.28	1.47
RIU SA CANNA B	1050	Tr 50	75.00	13.89	47.96	48.81	0.85	4.96	4.96	2.80	5.80	2.28
RIU SA CANNA B	1050	Tr 100	75.00	17.17	47.96	48.90	0.94	5.15	5.15	3.33	6.35	2.27
RIU SA CANNA B	1050	Tr 200	75.00	20.60	47.96	48.98	1.02	5.33	5.33	3.87	6.86	2.26
RIU SA CANNA B	1050	Tr 500	75.00	25.42	47.96	49.08	1.12	5.53	5.53	4.59	7.50	2.26
RIU SA CANNA B	975	Tr 50	83.09	13.89	44.08	45.05	0.97	3.68	3.68	3.78	6.91	1.59
RIU SA CANNA B	975	Tr 100	83.09	17.17	44.08	45.13	1.05	3.93	3.93	4.37	7.37	1.63
RIU SA CANNA B	975	Tr 200	83.09	20.60	44.08	45.21	1.13	4.16	4.16	4.96	7.81	1.67
RIU SA CANNA B	975	Tr 500	83.09	25.42	44.08	45.30	1.22	4.43	4.43	5.74	8.39	1.71
RIU SA CANNA B	892	Tr 50	80.26	13.89	40.28	41.00	0.72	4.02	4.02	3.46	7.41	1.88
RIU SA CANNA B	892	Tr 100	80.26	17.17	40.28	41.08	0.80	4.22	4.22	4.07	7.96	1.88
RIU SA CANNA B	892	Tr 200	80.26	20.60	40.28	41.16	0.88	4.40	4.40	4.68	8.49	1.89
RIU SA CANNA B	892	Tr 500	80.26	25.42	40.28	41.25	0.97	4.62	4.62	5.50	9.14	1.90
RIU SA CANNA B	812	Tr 50	80.51	13.89	36.87	37.68	0.81	3.24	3.24	4.29	8.86	1.49
RIU SA CANNA B	812	Tr 100	80.51	17.17	36.87	37.75	0.88	3.47	3.47	4.94	9.35	1.53
RIU SA CANNA B	812	Tr 200	80.51	20.60	36.87	37.82	0.95	3.68	3.68	5.59	9.81	1.56
RIU SA CANNA B	812	Tr 500	80.51	25.42	36.87	37.91	1.04	3.94	3.94	6.46	10.39	1.59
RIU SA CANNA B	731	Tr 50	58.45	13.89	33.12	34.10	0.98	4.15	4.15	3.35	5.60	1.71
RIU SA CANNA B	731	Tr 100	58.45	17.17	33.12	34.21	1.09	4.32	4.32	3.97	6.03	1.70
RIU SA CANNA B	731	Tr 200	58.45	20.60	33.12	34.31	1.19	4.48	4.48	4.60	6.43	1.69
RIU SA CANNA B	731	Tr 500	58.45	25.42	33.12	34.44	1.32	4.67	4.67	5.45	6.94	1.68

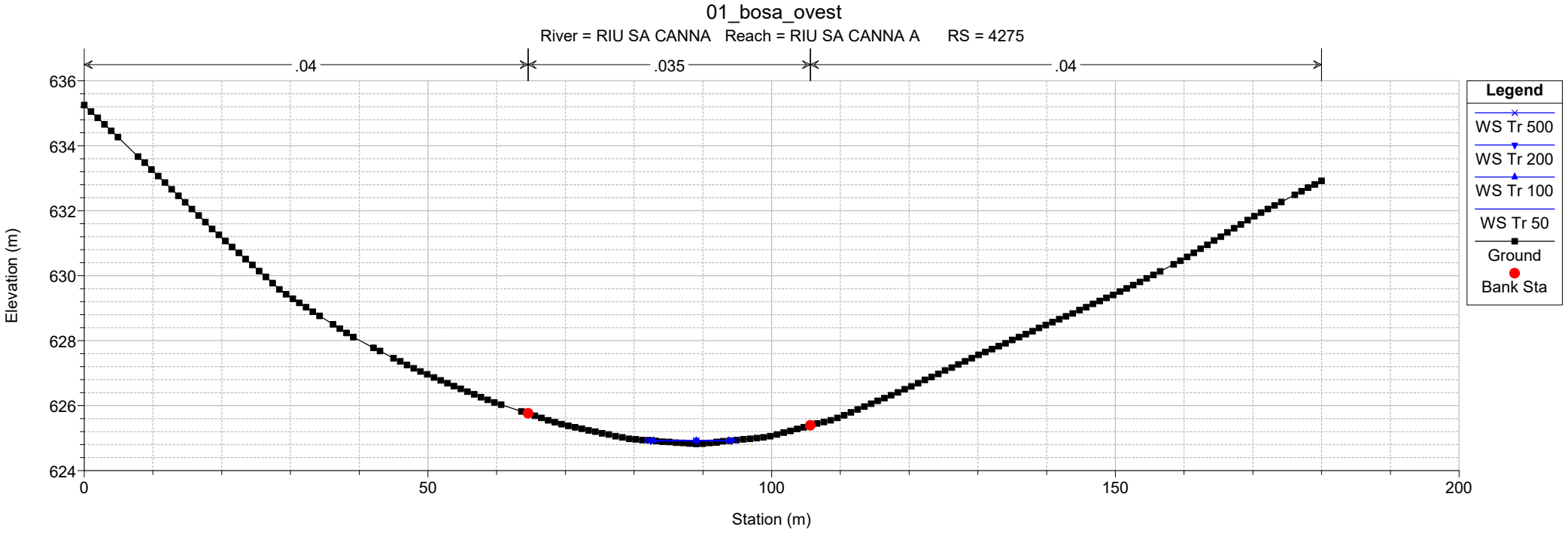
HEC-RAS Plan: 01_bosa_ovest (Continued)

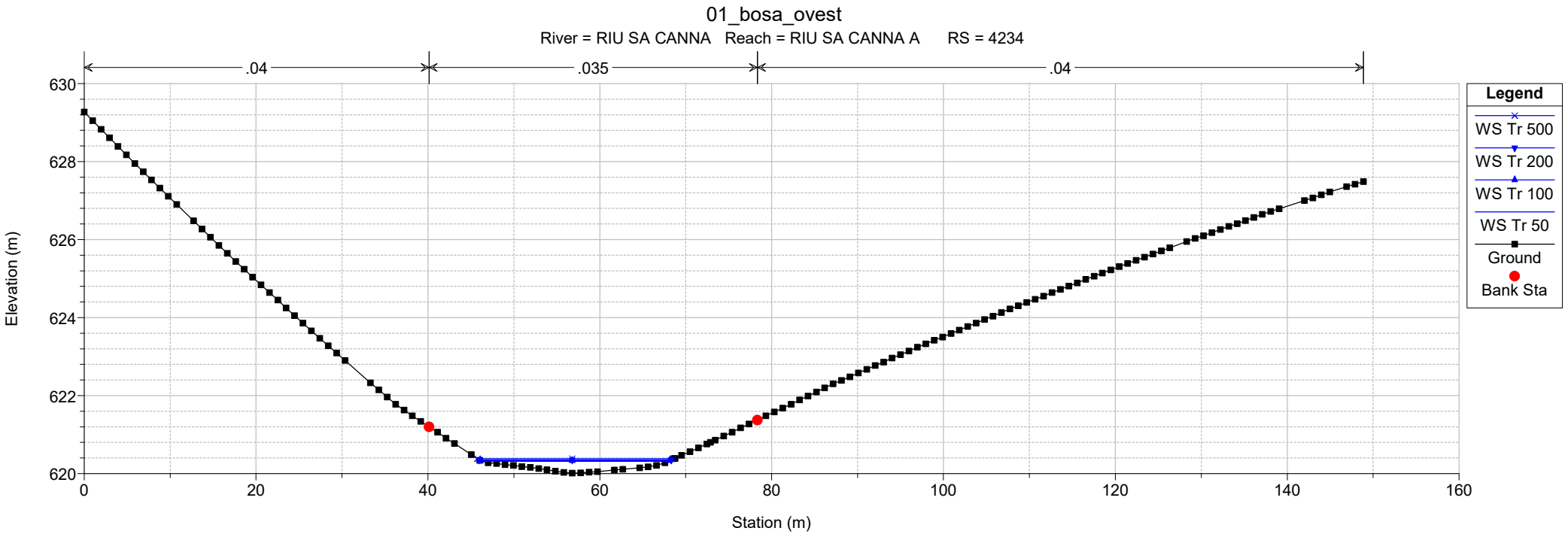
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SA CANNA B	673	Tr 50	72.69	13.89	30.95	31.84	0.89	2.97	2.97	4.68	12.77	1.56
RIU SA CANNA B	673	Tr 100	72.69	17.17	30.95	31.88	0.93	3.27	3.27	5.25	13.12	1.65
RIU SA CANNA B	673	Tr 200	72.69	20.60	30.95	31.92	0.97	3.56	3.56	5.79	13.44	1.73
RIU SA CANNA B	673	Tr 500	72.69	25.42	30.95	31.98	1.03	3.91	3.91	6.50	13.85	1.82
RIU SA CANNA B	600	Tr 50	50.77	13.89	27.95	28.87	0.92	3.40	3.40	4.09	7.96	1.51
RIU SA CANNA B	600	Tr 100	50.77	17.17	27.95	29.03	1.08	3.01	3.01	5.71	13.43	1.47
RIU SA CANNA B	600	Tr 200	50.77	20.60	27.95	29.11	1.16	3.03	3.03	6.80	15.33	1.45
RIU SA CANNA B	600	Tr 500	50.77	25.42	27.95	29.20	1.25	3.05	3.05	8.33	18.25	1.44
RIU SA CANNA B	549	Tr 50	8.94	13.89	25.86	26.77	0.91	3.63	3.63	3.83	7.91	1.67
RIU SA CANNA B	549	Tr 100	8.94	17.17	25.86	27.50	1.63	0.90	0.90	18.98	41.99	0.43
RIU SA CANNA B	549	Tr 200	8.94	20.60	25.86	27.72	1.86	0.70	0.70	29.41	49.49	0.29
RIU SA CANNA B	549	Tr 500	8.94	25.42	25.86	28.00	2.14	0.57	0.57	44.47	57.03	0.21
RIU SA CANNA B	540	Tr 50	2.00	13.89	25.67	27.30	1.63	0.24	0.24	58.23	64.39	0.08
RIU SA CANNA B	540	Tr 100	2.00	17.17	25.67	27.52	1.85	0.24	0.24	72.58	67.56	0.07
RIU SA CANNA B	540	Tr 200	2.00	20.60	25.67	27.73	2.06	0.24	0.24	87.23	70.28	0.07
RIU SA CANNA B	540	Tr 500	2.00	25.42	25.67	28.01	2.34	0.24	0.24	107.36	73.21	0.06
RIU SA CANNA B	527		Bridge									
RIU SA CANNA B	511	Tr 50	36.03	13.89	23.88	24.57	0.69	2.74	2.74	5.07	12.15	1.35
RIU SA CANNA B	511	Tr 100	36.03	17.17	23.88	24.61	0.73	3.07	3.07	5.59	12.46	1.47
RIU SA CANNA B	511	Tr 200	36.03	20.60	23.88	24.65	0.77	3.40	3.40	6.06	12.74	1.58
RIU SA CANNA B	511	Tr 500	36.03	25.42	23.88	24.70	0.82	3.83	3.83	6.64	13.08	1.72
RIU SA CANNA B	475	Tr 50	63.53	13.89	22.90	23.54	0.64	2.42	2.42	5.73	16.58	1.32
RIU SA CANNA B	475	Tr 100	63.53	17.17	22.90	23.60	0.70	2.56	2.56	6.72	16.92	1.30
RIU SA CANNA B	475	Tr 200	63.53	20.60	22.90	23.66	0.76	2.68	2.68	7.68	17.22	1.28
RIU SA CANNA B	475	Tr 500	63.53	25.42	22.90	23.73	0.83	2.86	2.86	8.89	17.60	1.28
RIU SA CANNA B	411	Tr 50	109.59	13.89	20.07	20.93	0.86	3.60	3.60	3.85	7.49	1.60
RIU SA CANNA B	411	Tr 100	109.59	17.17	20.07	21.00	0.93	3.86	3.86	4.44	7.76	1.63
RIU SA CANNA B	411	Tr 200	109.59	20.60	20.07	21.08	1.01	4.07	4.07	5.06	8.03	1.64
RIU SA CANNA B	411	Tr 500	109.59	25.42	20.07	21.19	1.12	4.29	4.29	5.93	8.41	1.63
RIU SA CANNA B	302	Tr 50	56.65	13.89	13.44	14.36	0.92	5.03	5.03	2.76	4.92	2.15
RIU SA CANNA B	302	Tr 100	56.65	17.17	13.44	14.45	1.01	5.29	5.29	3.25	5.25	2.15
RIU SA CANNA B	302	Tr 200	56.65	20.60	13.44	14.54	1.10	5.54	5.54	3.72	5.56	2.16
RIU SA CANNA B	302	Tr 500	56.65	25.42	13.44	14.64	1.20	5.89	5.89	4.32	5.88	2.20

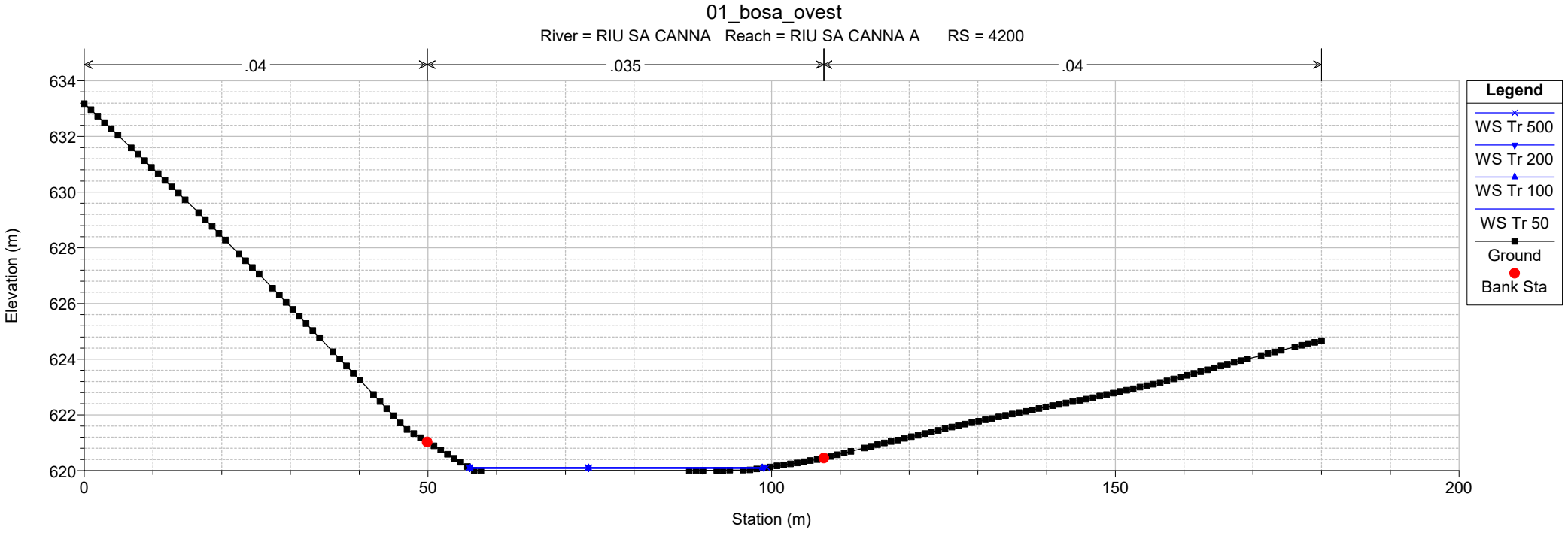
HEC-RAS Plan: 01_bosa_ovest (Continued)

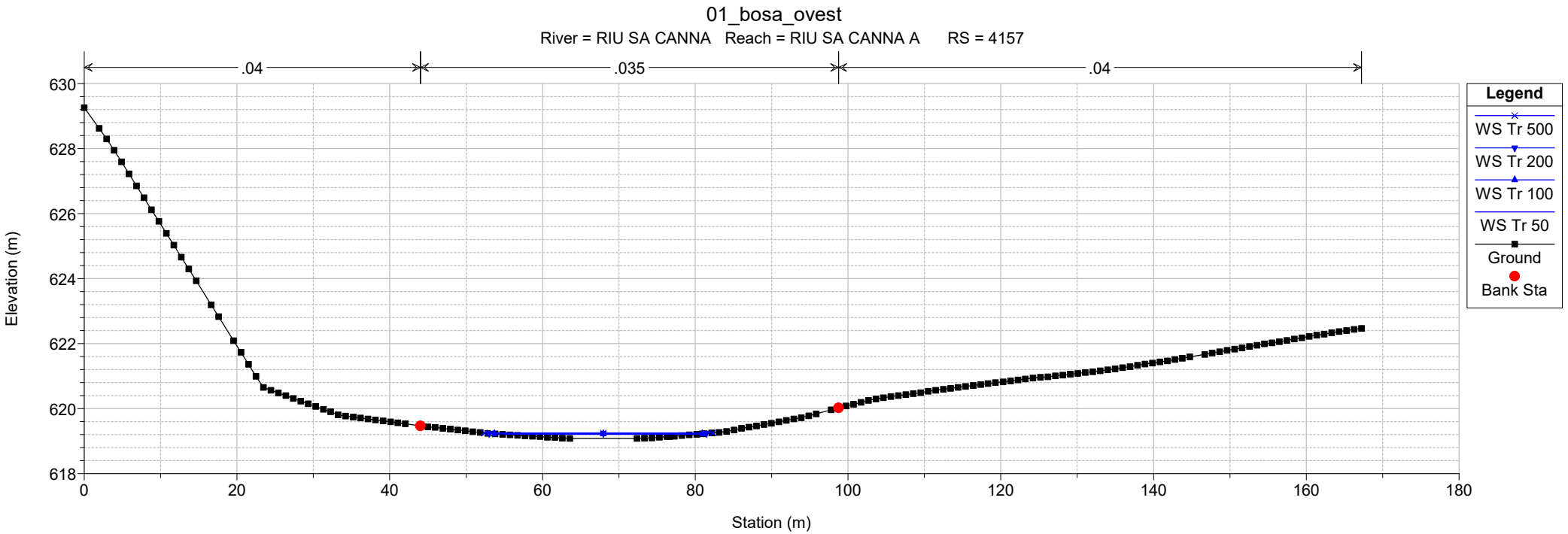
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SA CANNA C	225	Tr 50	36.15	30.19	10.40	11.52	1.12	4.65	4.65	6.49	9.39	1.79
RIU SA CANNA C	225	Tr 100	36.15	37.32	10.40	11.63	1.23	4.93	4.93	7.57	10.00	1.81
RIU SA CANNA C	225	Tr 200	36.15	44.79	10.40	11.74	1.34	5.18	5.18	8.65	10.60	1.83
RIU SA CANNA C	225	Tr 500	36.15	55.26	10.40	11.87	1.47	5.47	5.47	10.10	11.35	1.85
RIU SA CANNA C	189	Tr 50	38.85	30.19	8.24	9.73	1.49	5.05	5.05	5.98	6.75	1.71
RIU SA CANNA C	189	Tr 100	38.85	37.32	8.24	9.89	1.65	5.26	5.26	7.10	7.37	1.71
RIU SA CANNA C	189	Tr 200	38.85	44.79	8.24	10.04	1.80	5.45	5.45	8.22	7.97	1.71
RIU SA CANNA C	189	Tr 500	38.85	55.26	8.24	10.22	1.98	5.69	5.69	9.71	8.63	1.71
RIU SA CANNA C	150	Tr 50	75.00	30.19	7.32	8.57	1.25	4.03	4.03	7.49	11.20	1.57
RIU SA CANNA C	150	Tr 100	75.00	37.32	7.32	8.65	1.33	4.38	4.38	8.51	11.90	1.66
RIU SA CANNA C	150	Tr 200	75.00	44.79	7.32	8.74	1.42	4.69	4.69	9.56	12.70	1.73
RIU SA CANNA C	150	Tr 500	75.00	55.26	7.32	8.84	1.52	5.05	5.05	10.94	13.84	1.81
RIU SA CANNA C	75	Tr 50		30.19	2.98	5.22	4.55	4.98	4.98	6.06	5.92	1.57
RIU SA CANNA C	75	Tr 100		37.32	2.98	5.43	4.76	5.07	5.07	7.37	6.66	1.54
RIU SA CANNA C	75	Tr 200		44.79	2.98	5.63	4.96	5.09	5.09	8.80	7.77	1.53
RIU SA CANNA C	75	Tr 500		55.26	2.98	5.87	5.20	5.09	5.09	10.85	9.68	1.54

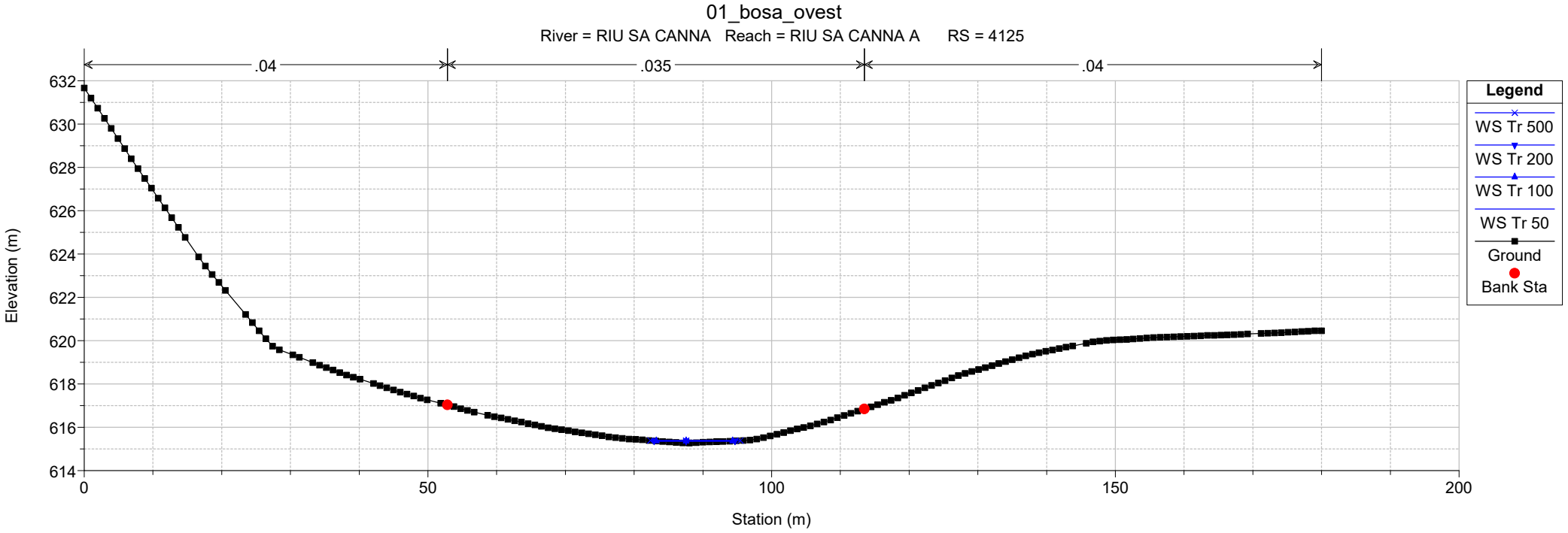

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 4350
.04
.035
.04
Elevation (m)
646
644
642
640
638
636
634
632
630
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

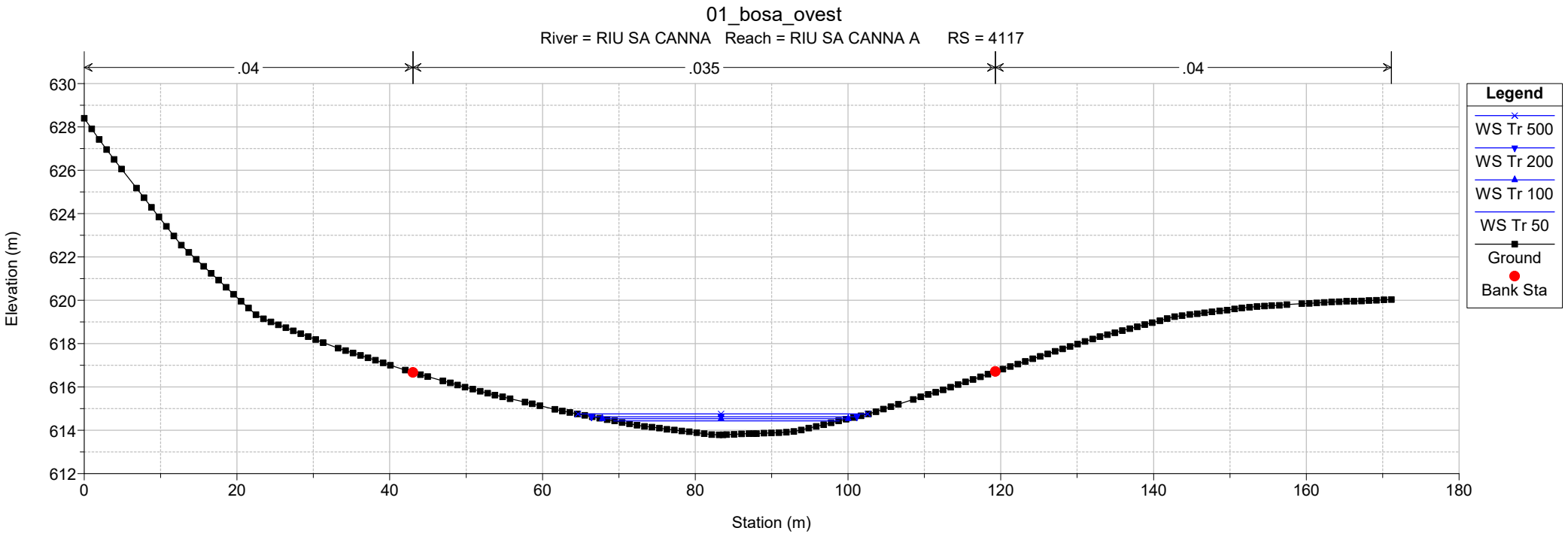

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 4275
.04
.035
.04
Elevation (m)
636
634
632
630
628
626
624
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

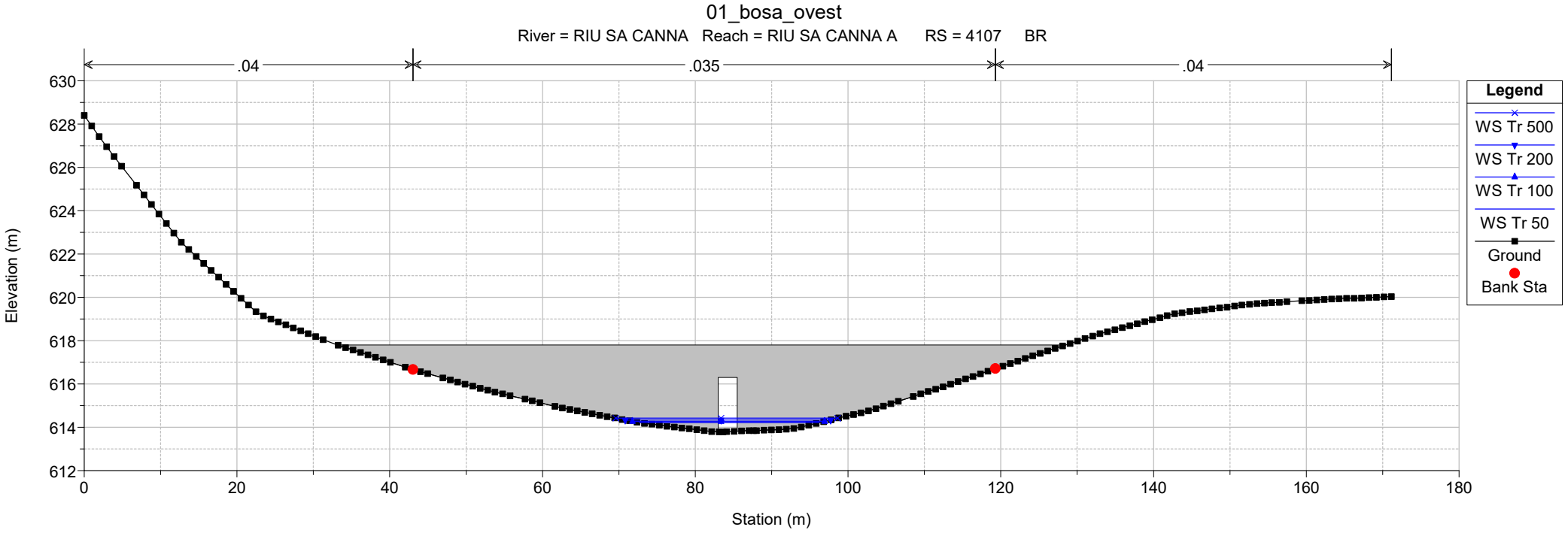

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 4234
.04
.035
.04
Elevation (m)
630
628
626
624
622
620
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

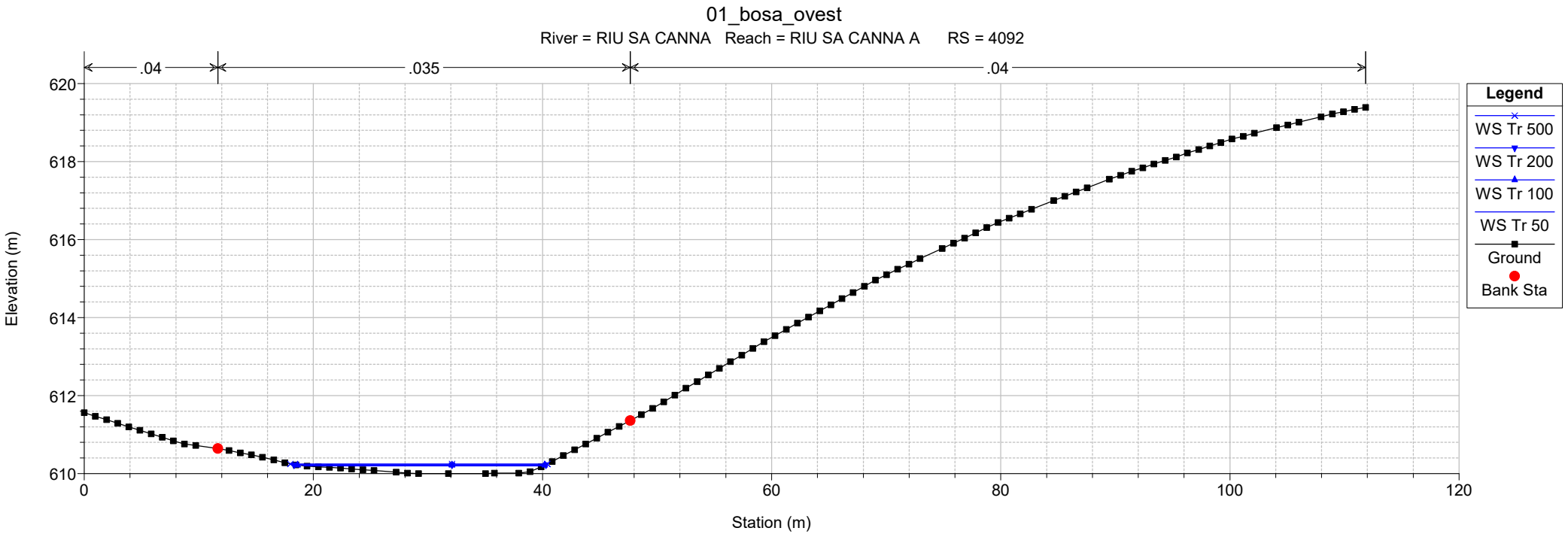

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 4200
.04
.035
.04
Elevation (m)
634
632
630
628
626
624
622
620
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

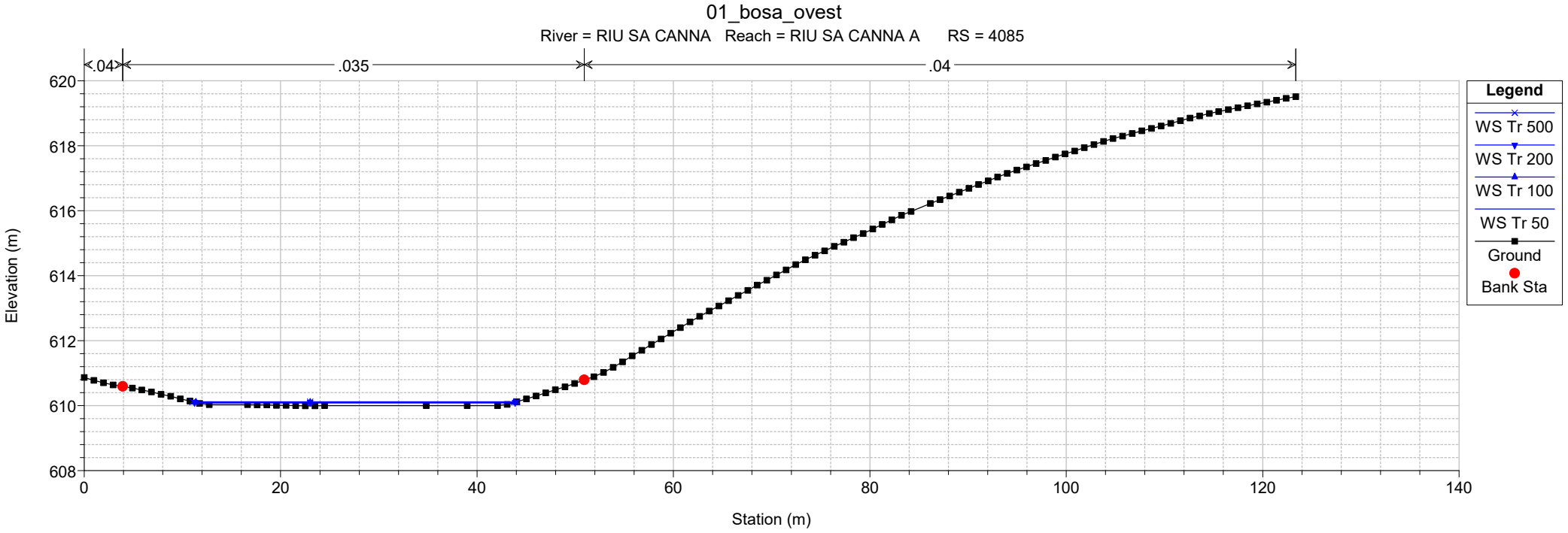

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 4157
.04
.035
.04
Elevation (m)
630
628
626
624
622
620
618
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

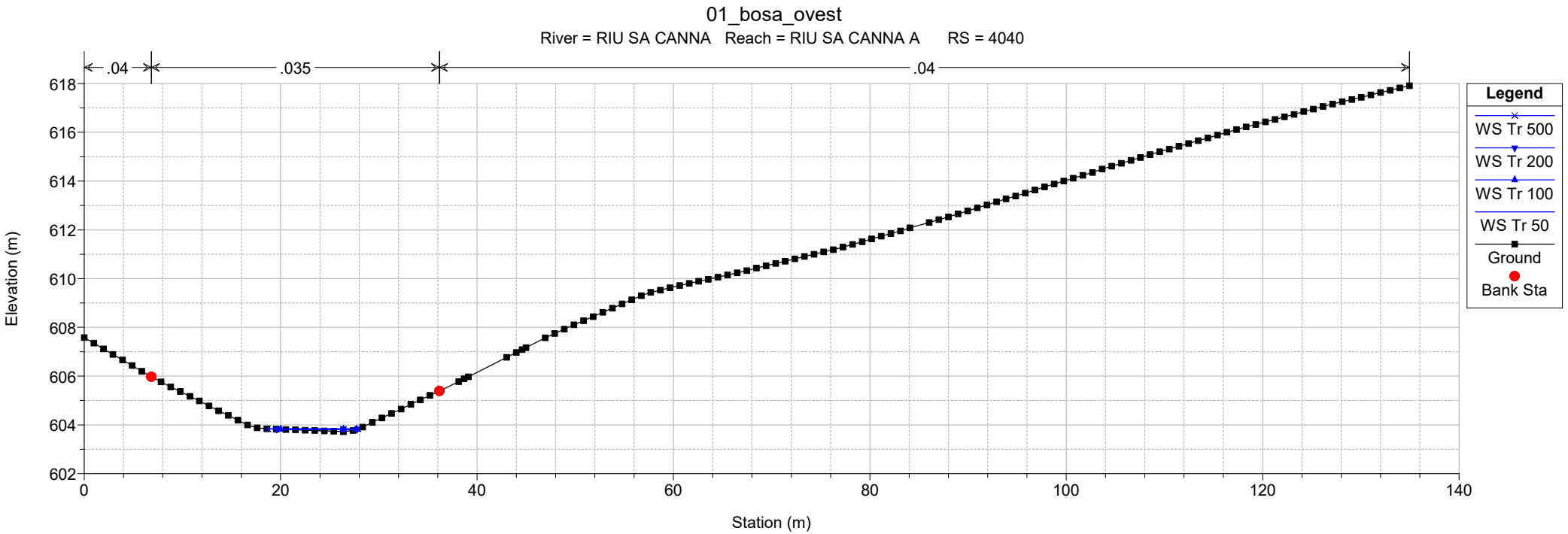

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 4125
.04
.035
.04
Elevation (m)
632
630
628
626
624
622
620
618
616
614
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

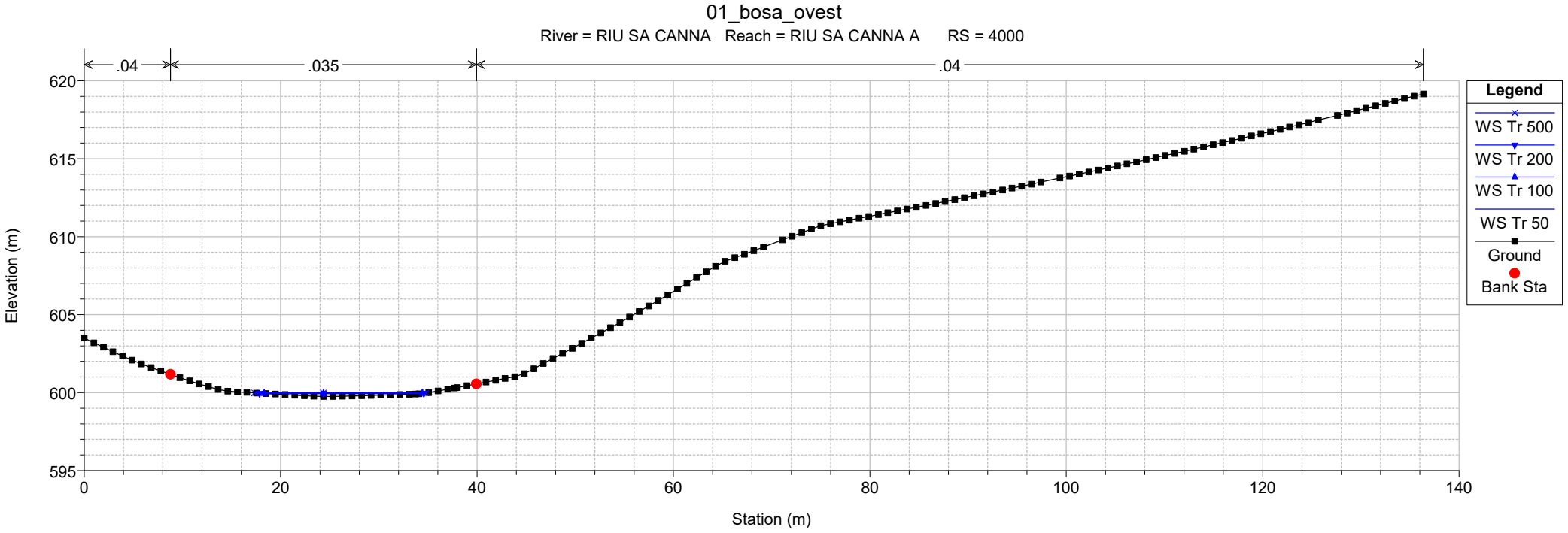

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 4117
.04
.035
.04
Elevation (m)
630
628
626
624
622
620
618
616
614
612
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

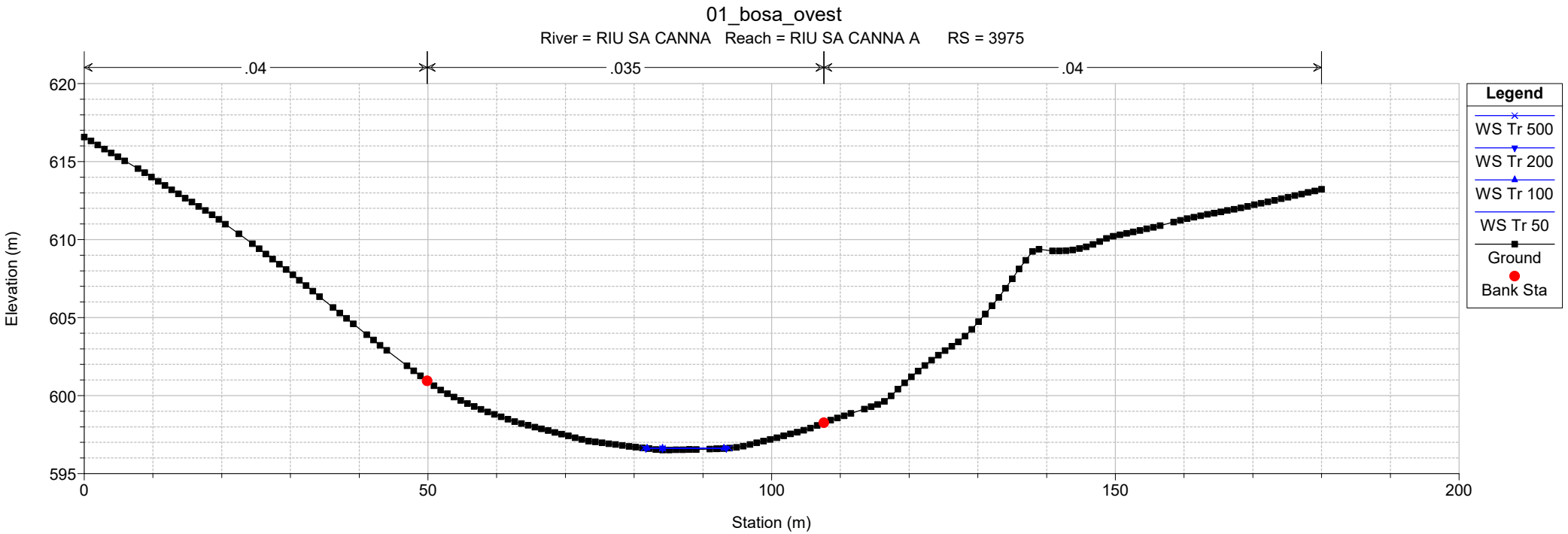

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 4107 BR
.04
.035
.04
Elevation (m)
630
628
626
624
622
620
618
616
614
612
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

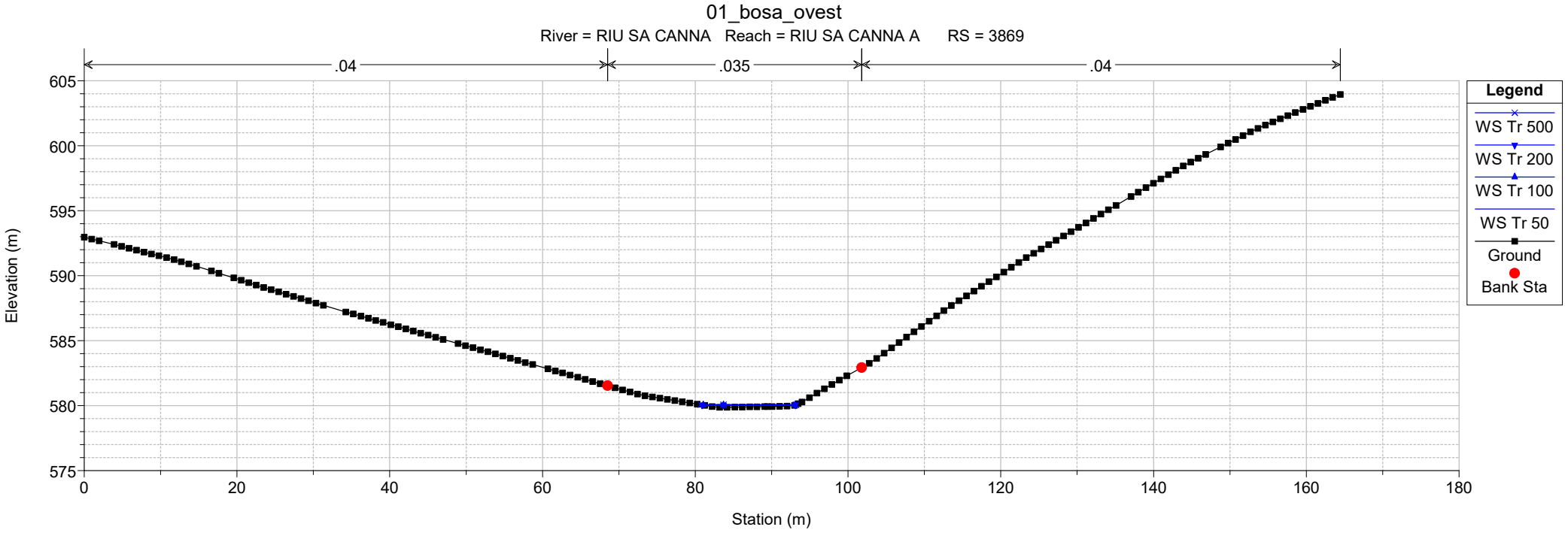

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 4092
.04
.035
.04
Elevation (m)
620
618
616
614
612
610
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

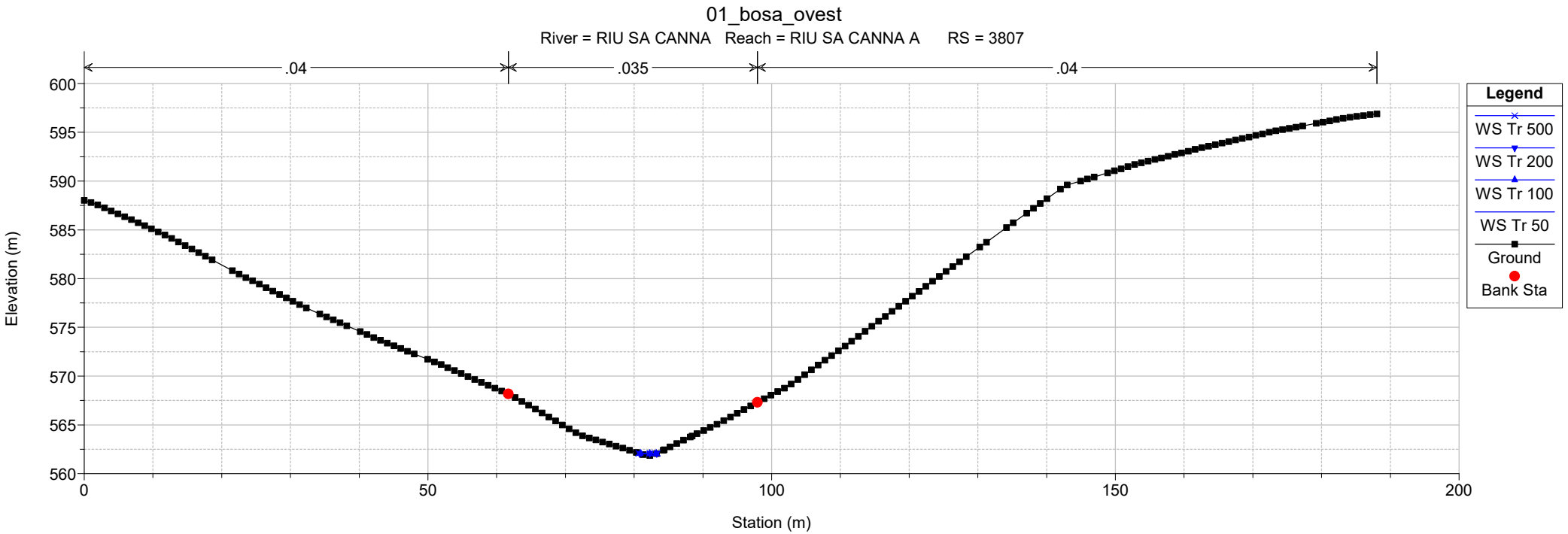

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 4085
.04
.035
.04
Elevation (m)
620
618
616
614
612
610
608
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

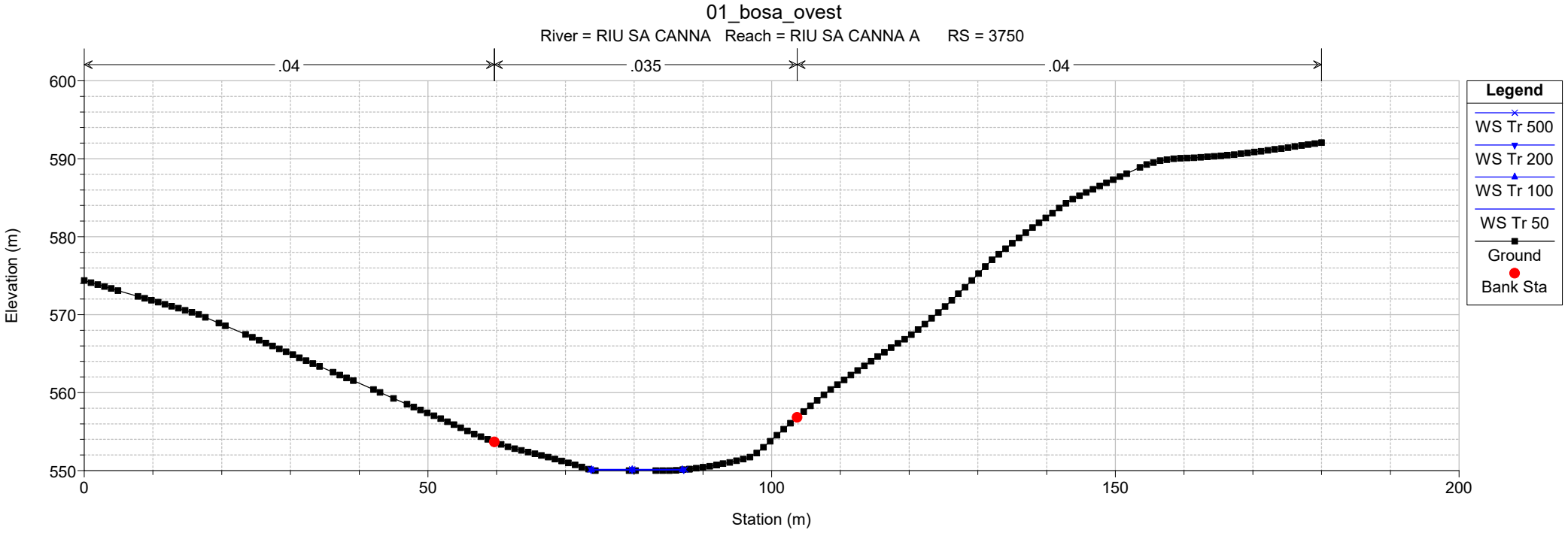

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 4040
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

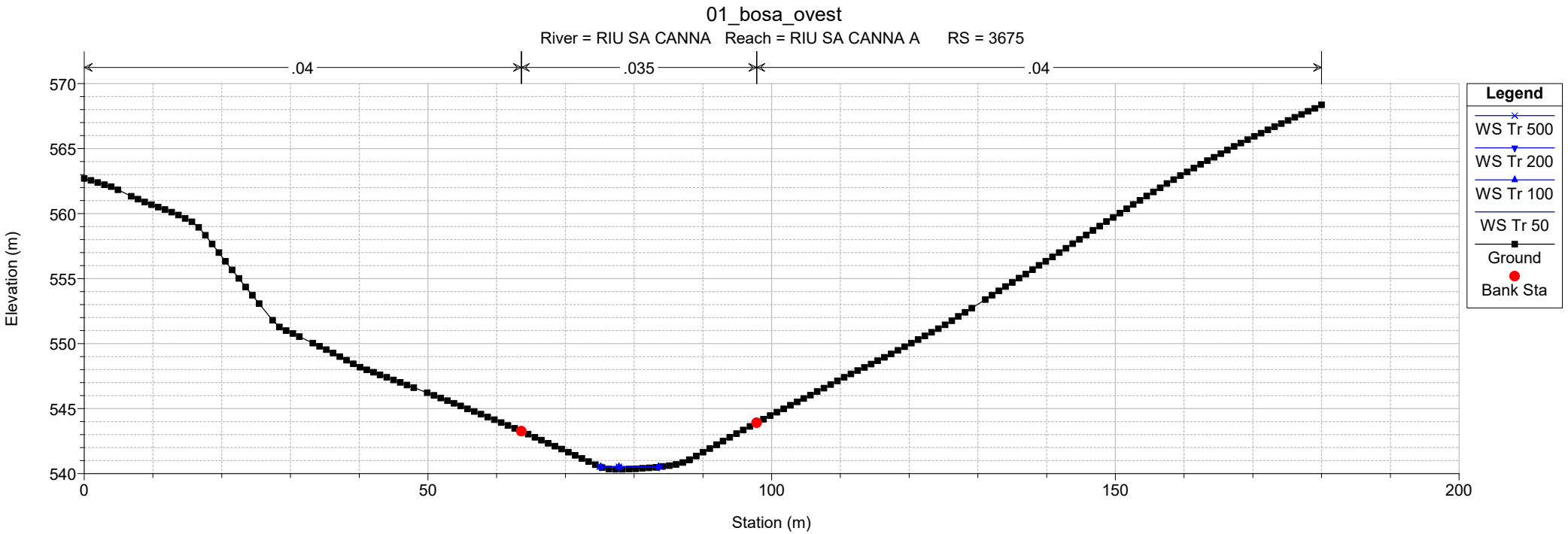

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 4000
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

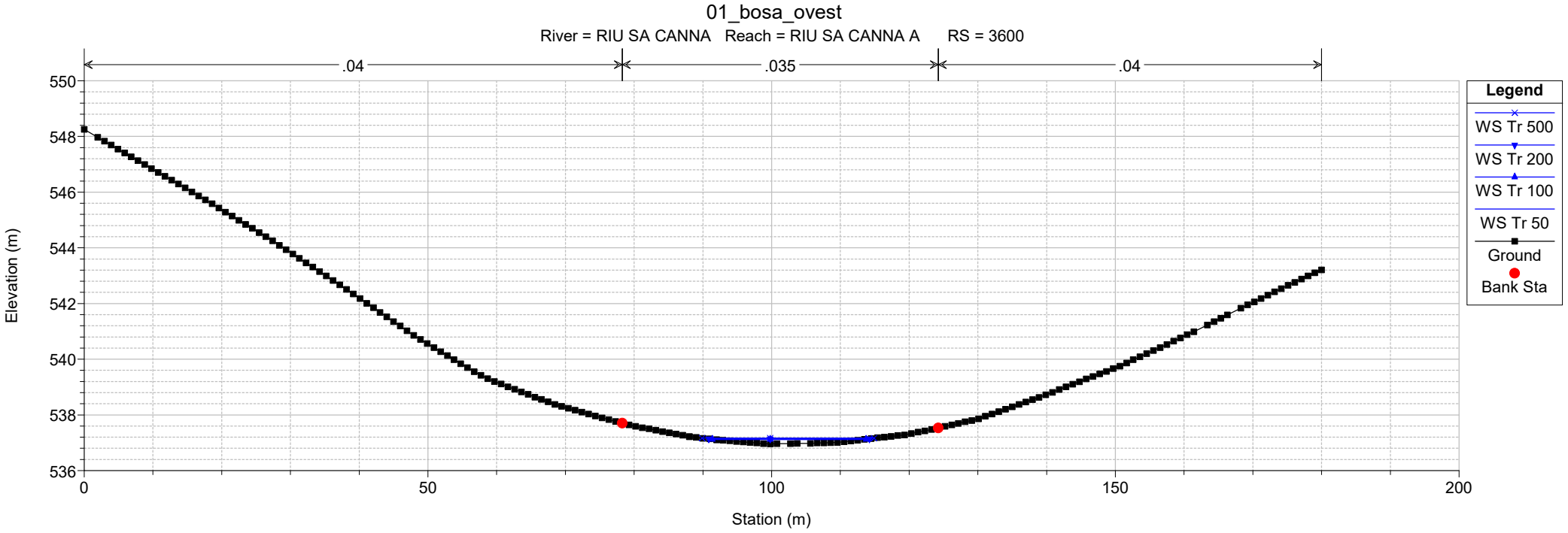

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 3975
.04
.035
.04
Elevation (m)
620
615
610
605
600
595
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

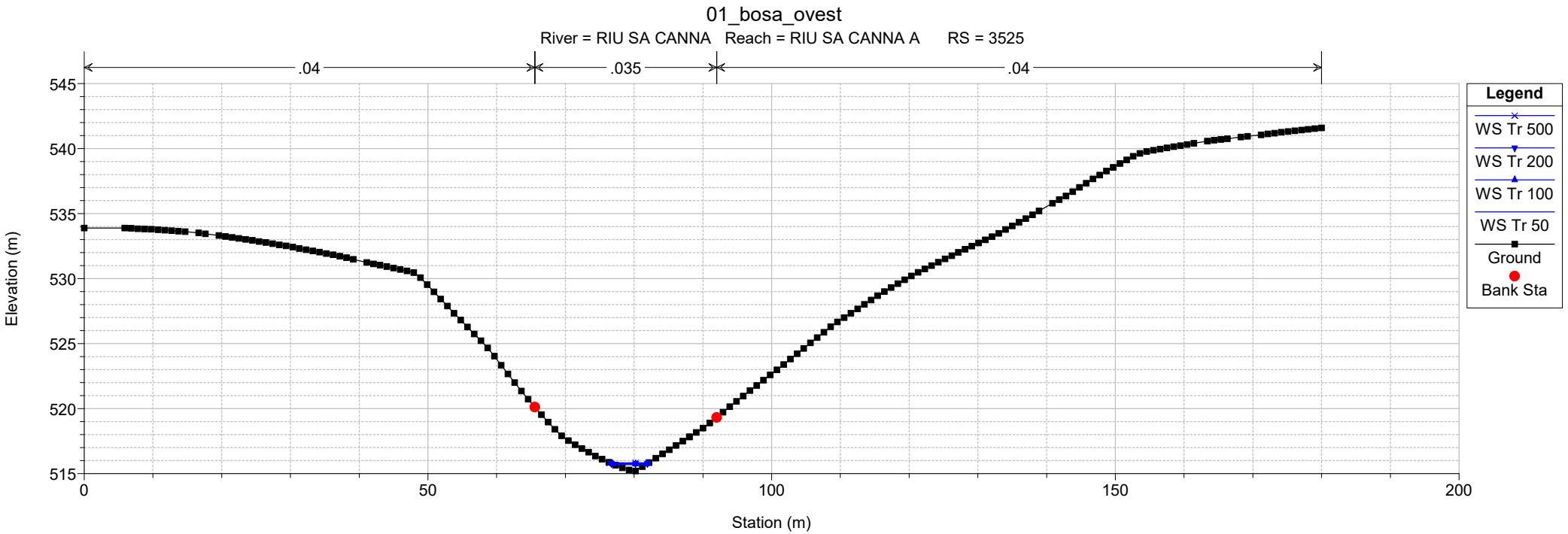

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 3869
.04
.035
.04
Elevation (m)
605
600
595
590
585
580
575
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

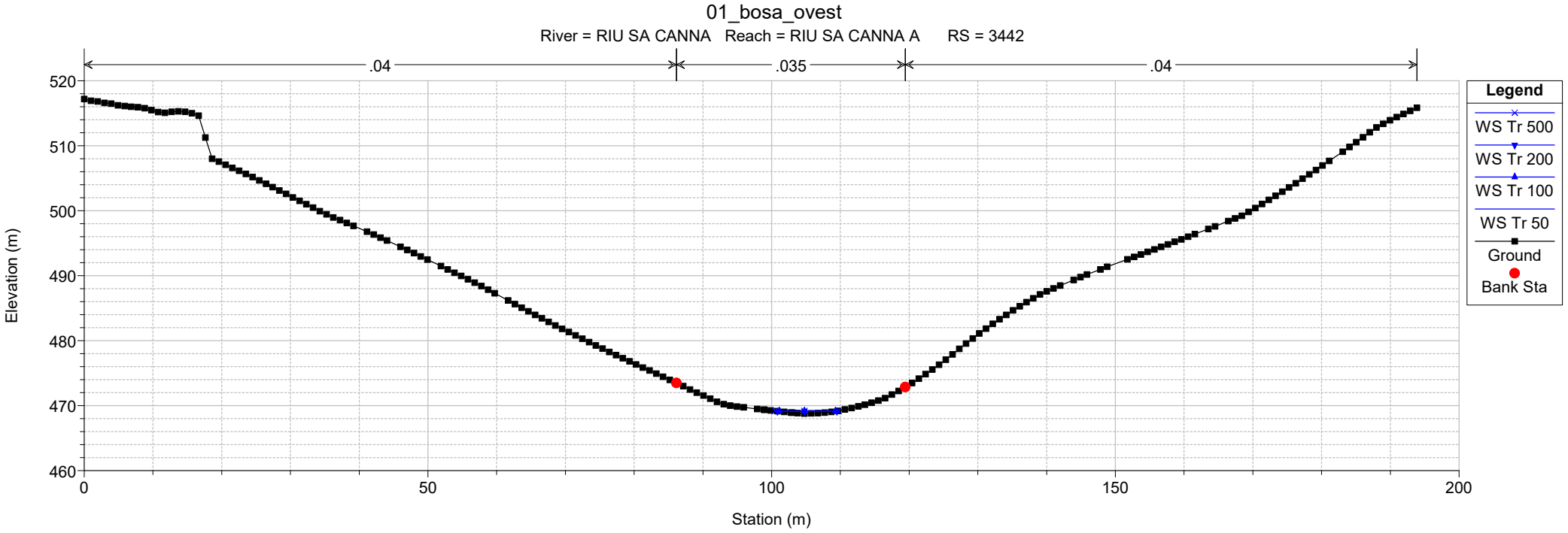

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 3807
.04
.035
.04
Elevation (m)
600
595
590
585
580
575
570
565
560
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

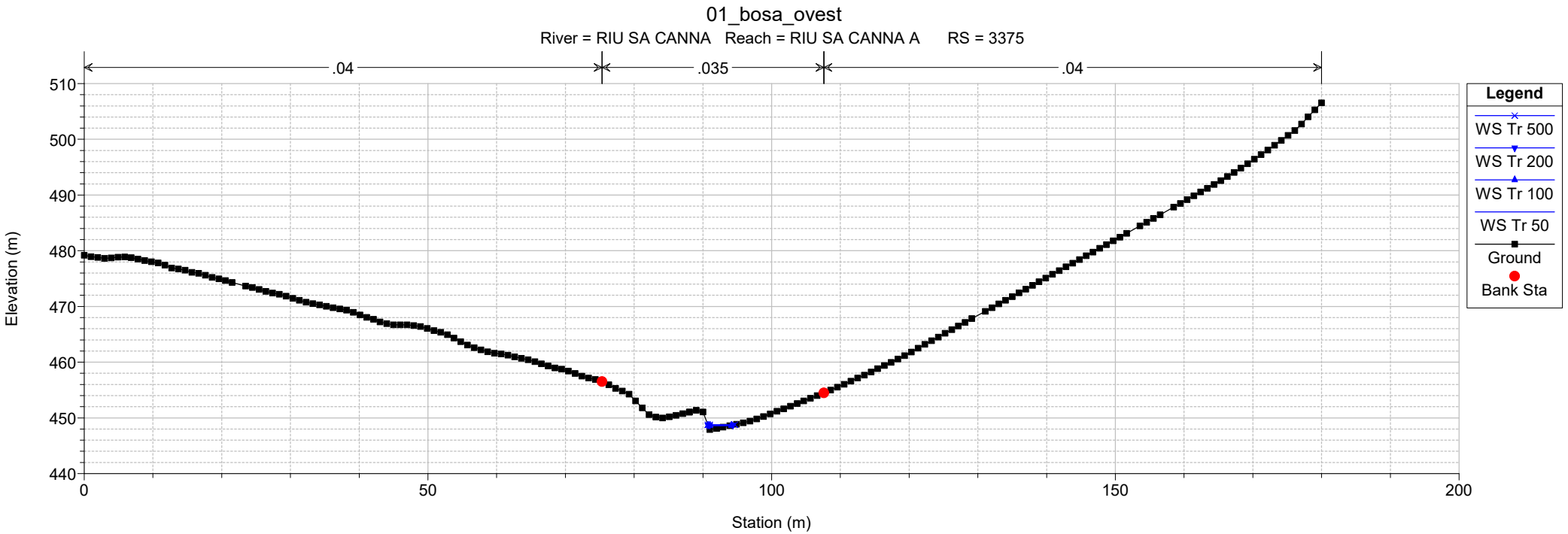

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 3750
.04
.035
.04
Elevation (m)
600
590
580
570
560
550
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

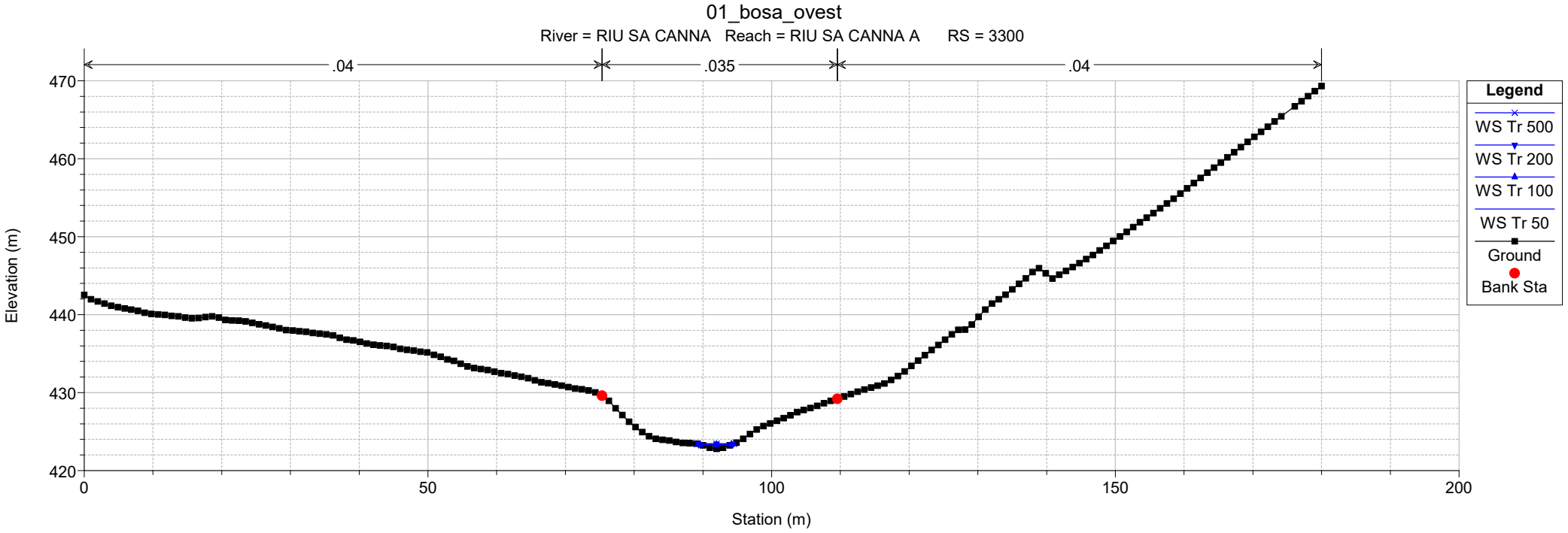

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 3675
.04
.035
.04
Elevation (m)
570
565
560
555
550
545
540
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

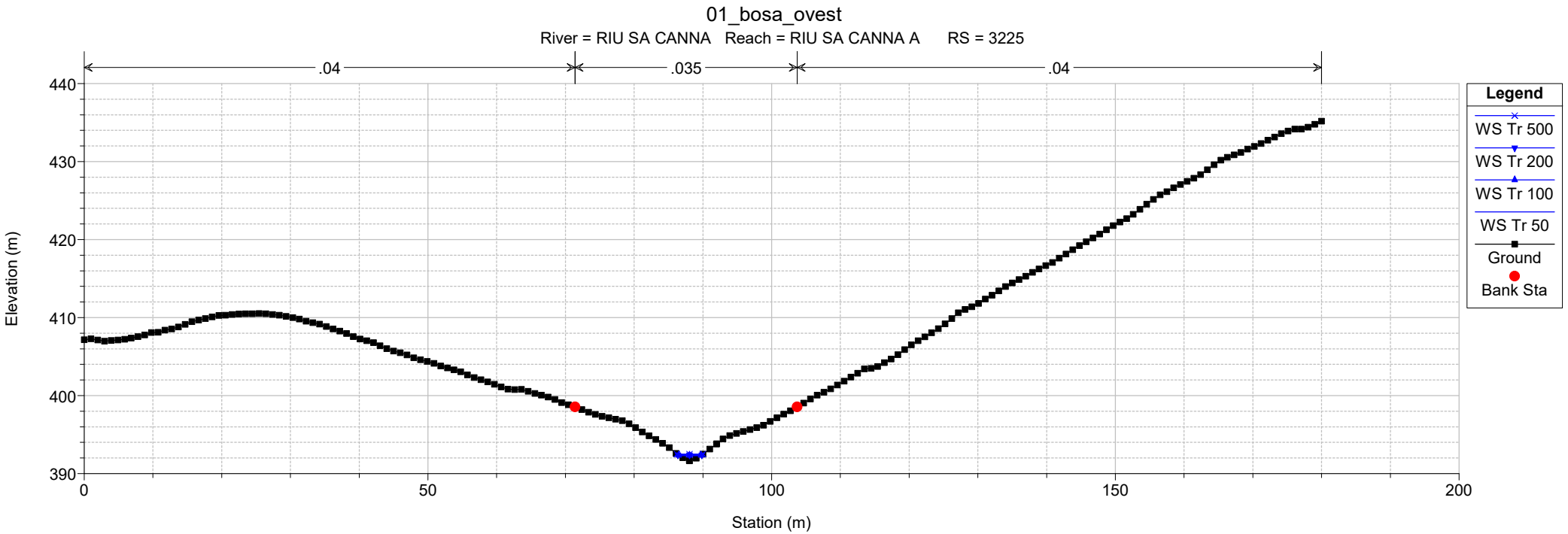

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 3600
.04
.035
.04
Elevation (m)
550
548
546
544
542
540
538
536
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

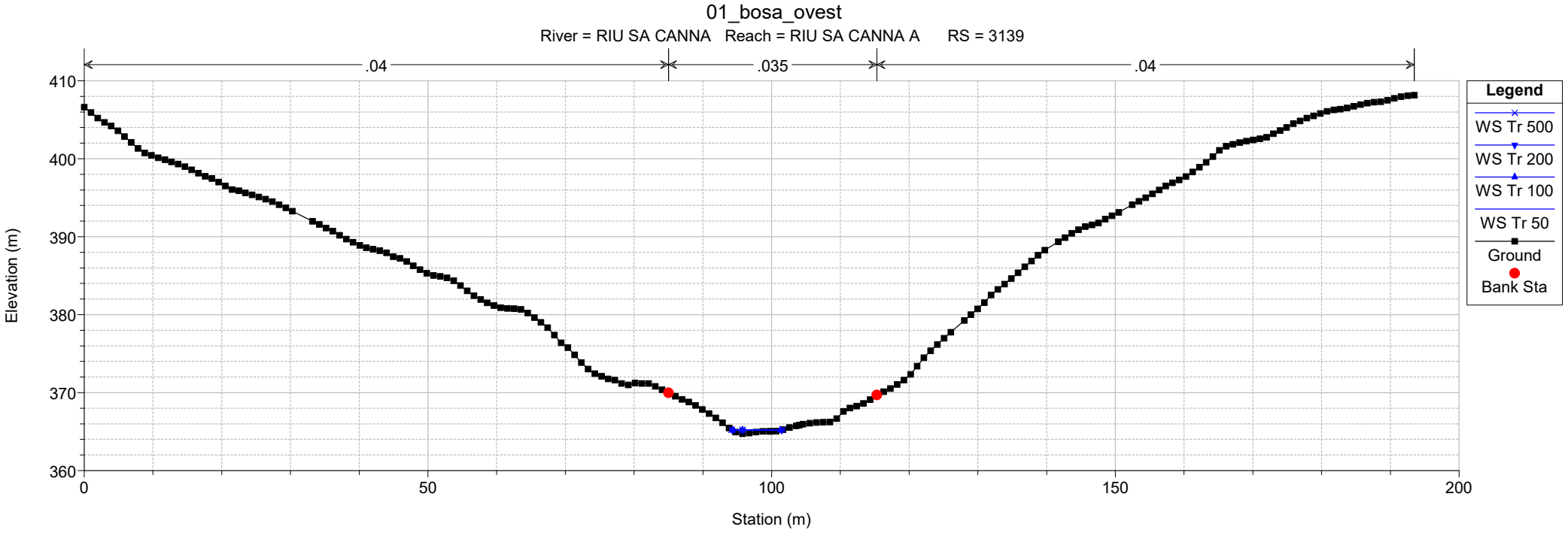

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 3525
.04
.035
.04
Elevation (m)
545
540
535
530
525
520
515
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

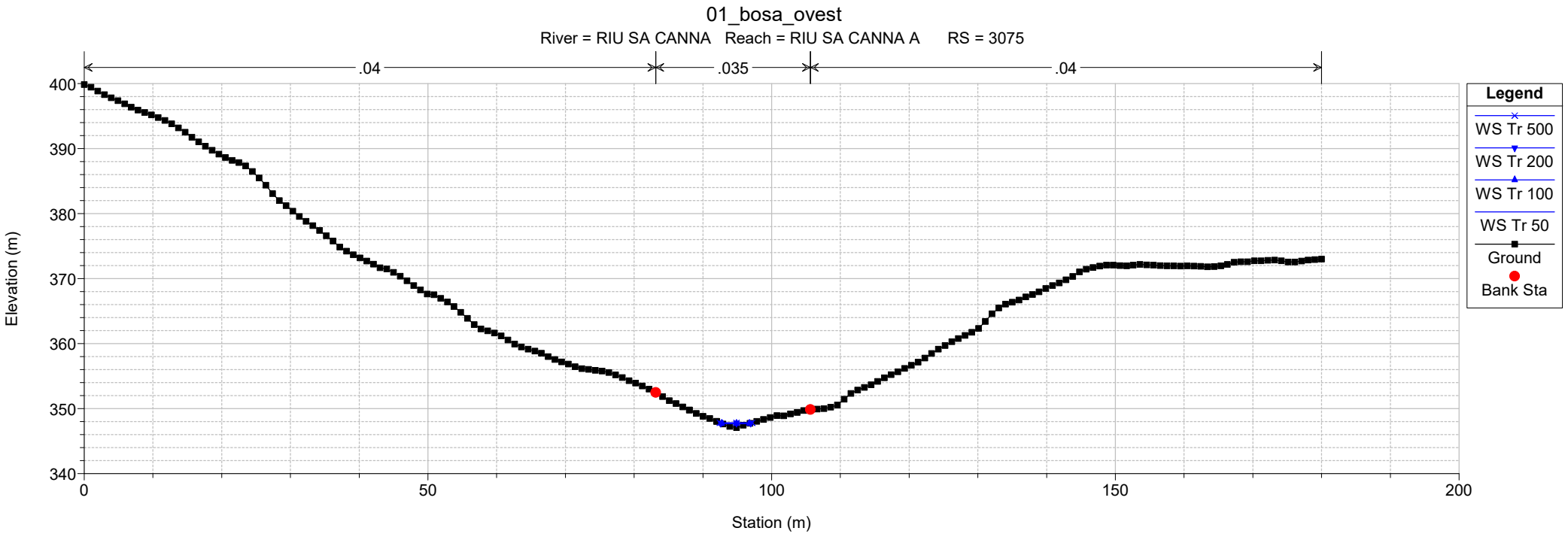

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 3442
.04
.035
.04
Elevation (m)
520
510
500
490
480
470
460
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

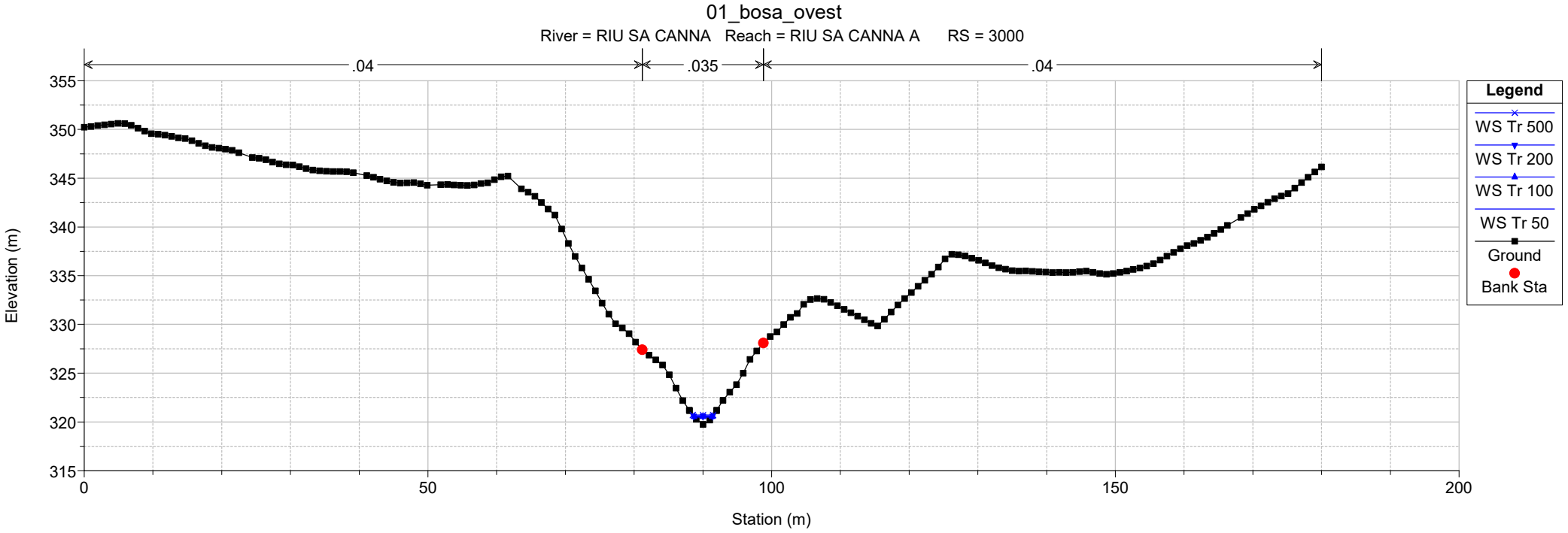

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 3375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

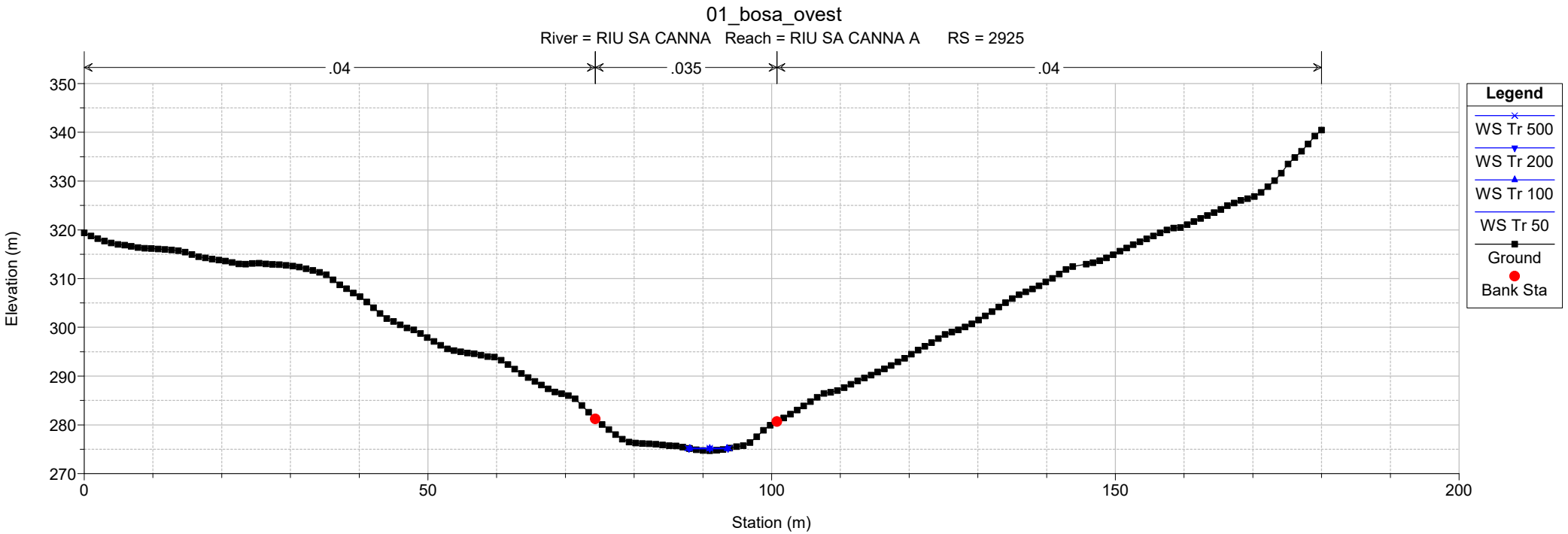

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 3300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

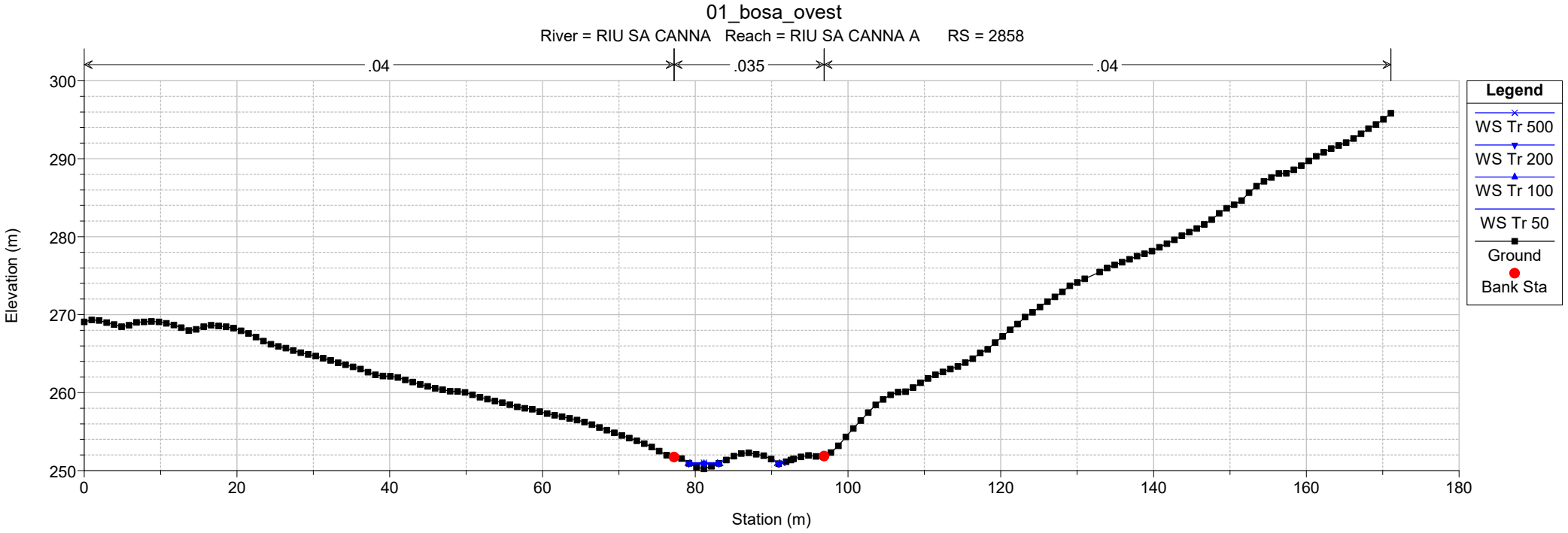

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 3225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

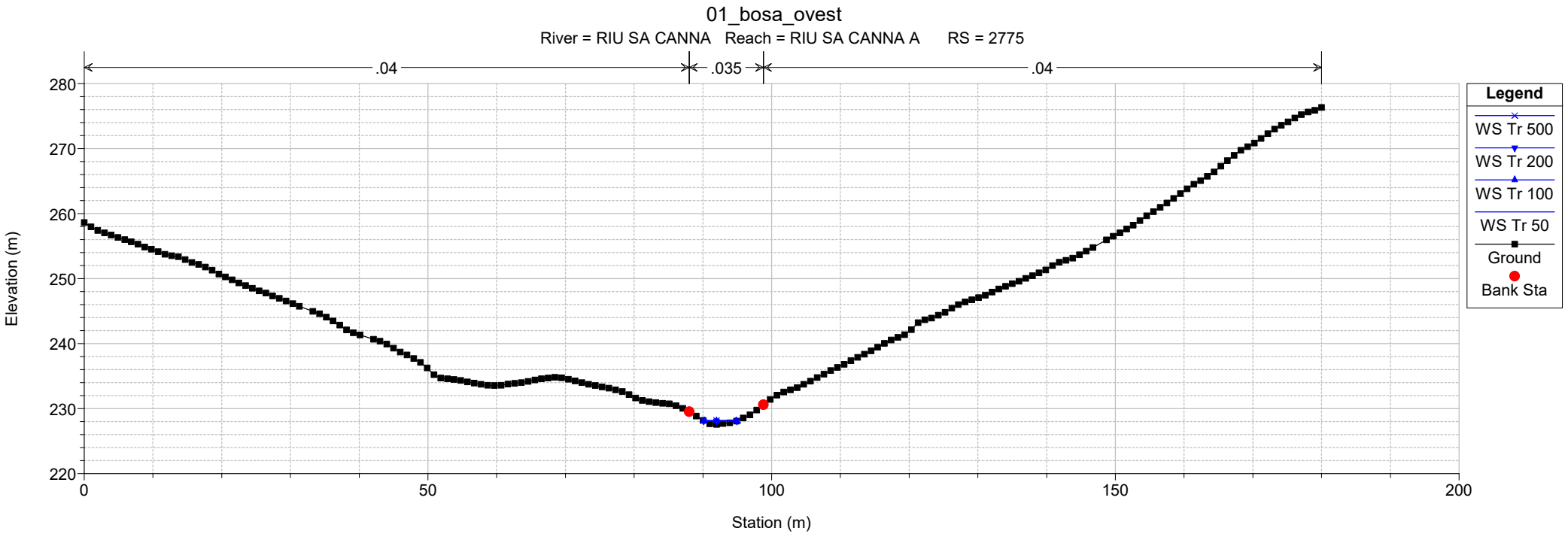

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 3139
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

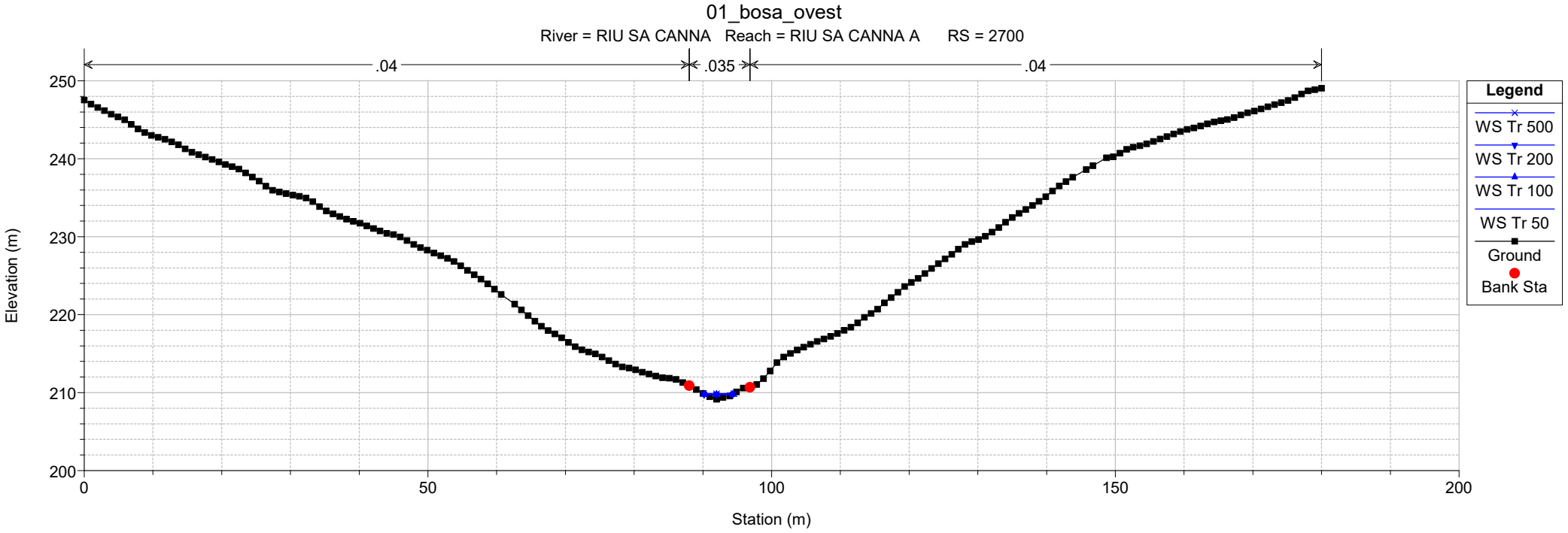

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 3075
.04
.035
.04
Elevation (m)
400
390
380
370
360
350
340
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

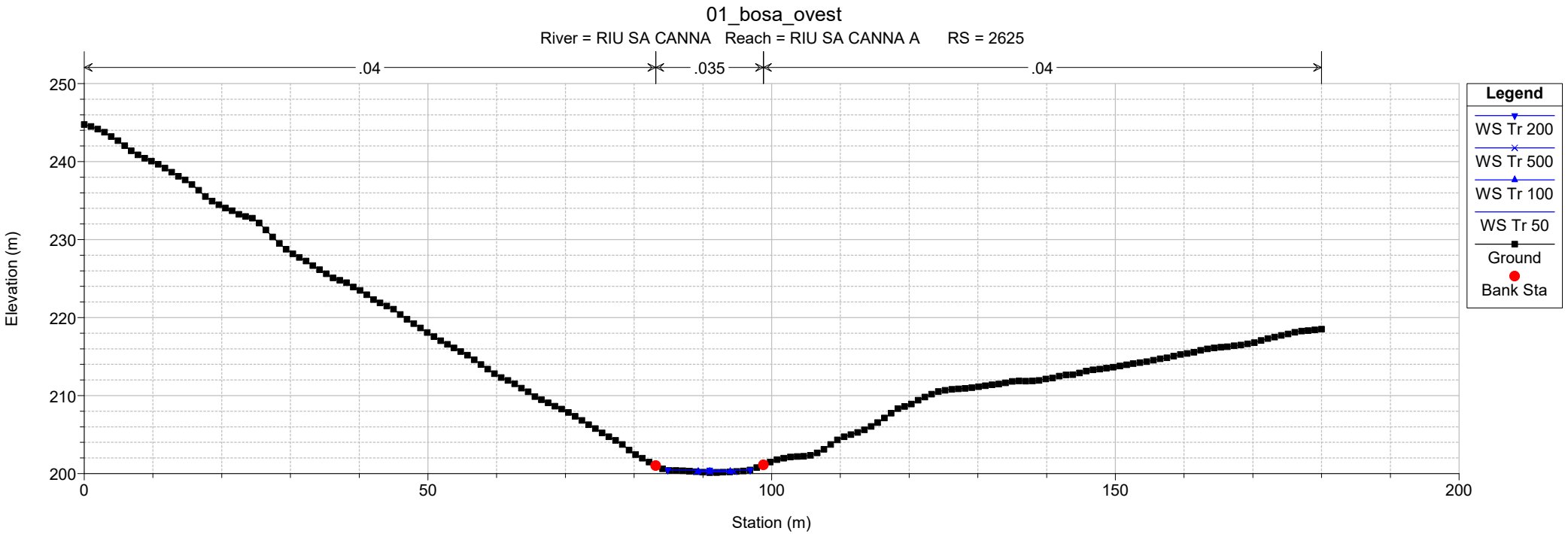

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 3000
.04
.035
.04
Elevation (m)
355
350
345
340
335
330
325
320
315
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

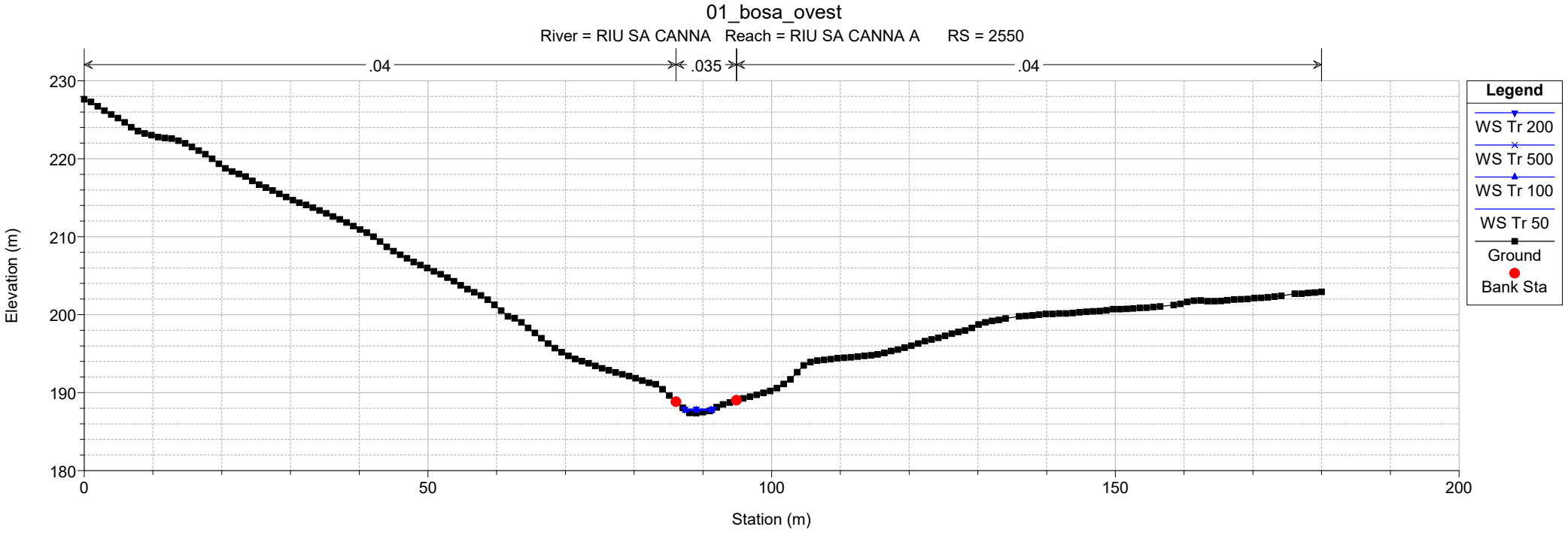

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 2925
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

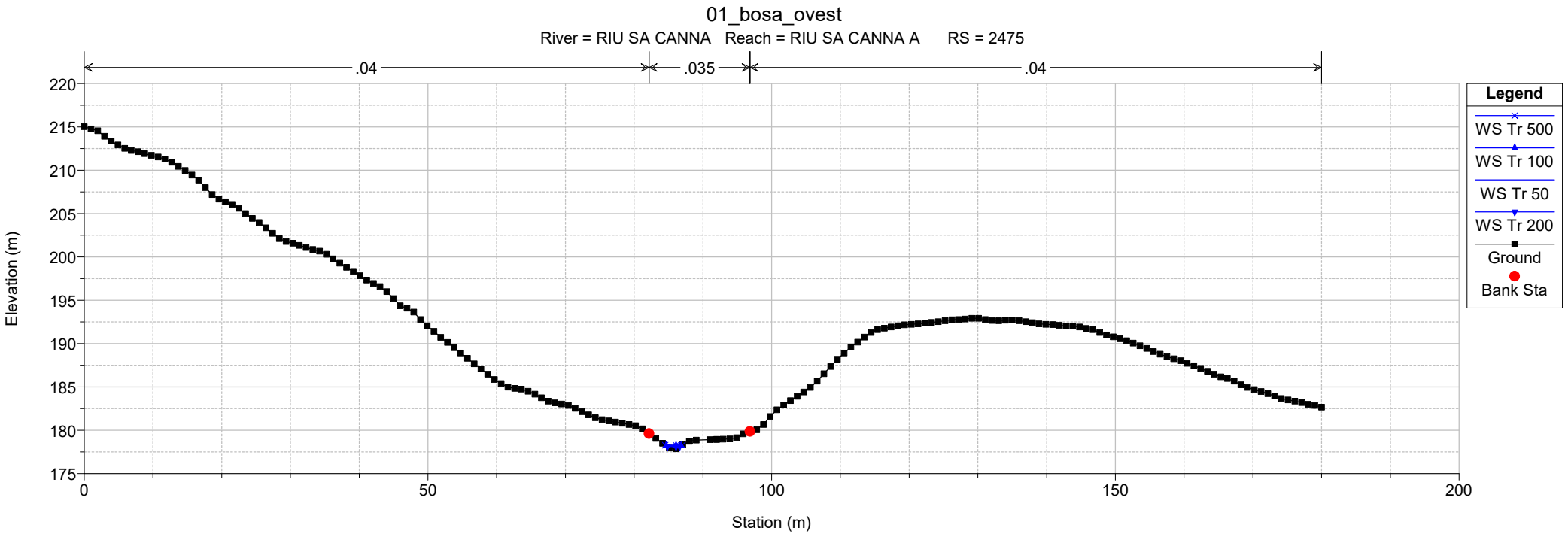

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 2858
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

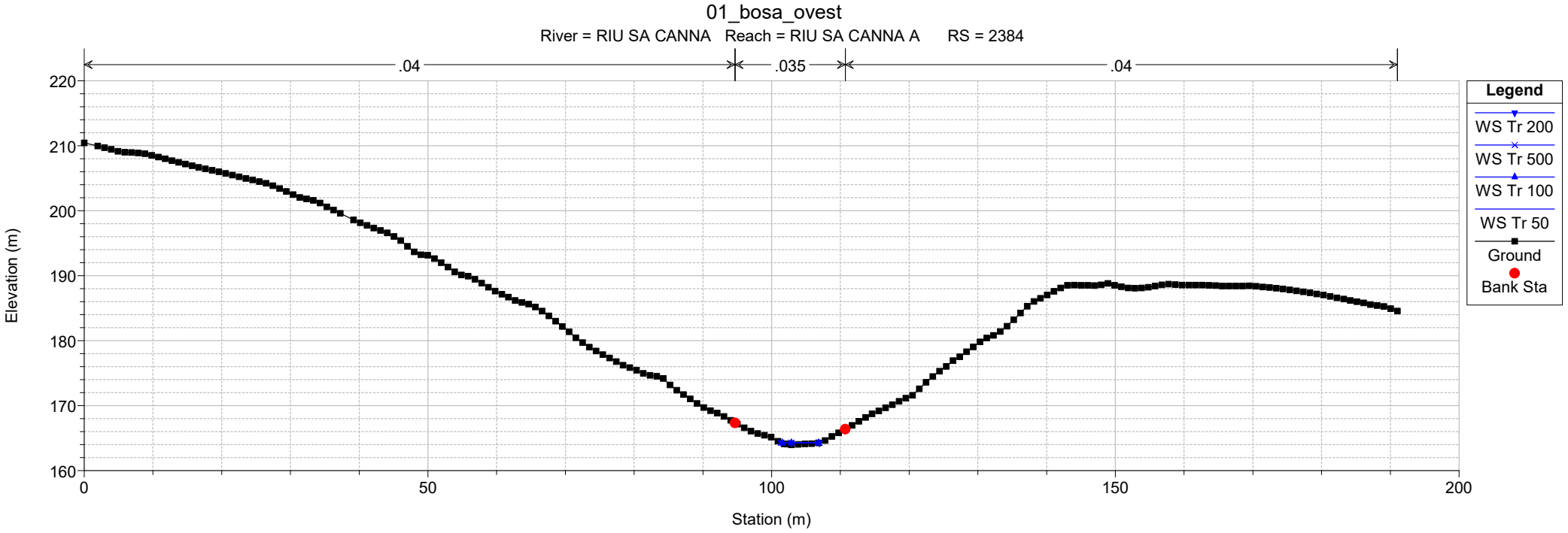

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 2775
.04
.035
.04
Elevation (m)
280
270
260
250
240
230
220
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

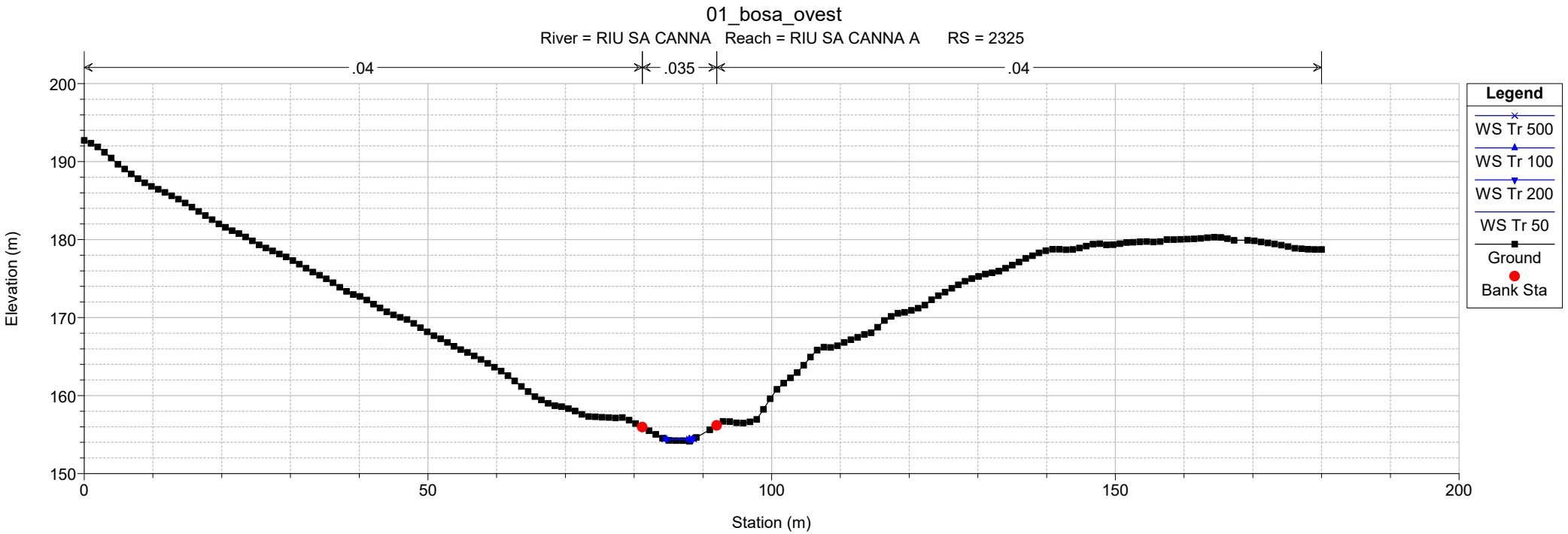

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 2700
.04
.035
.04
Elevation (m)
250
240
230
220
210
200
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

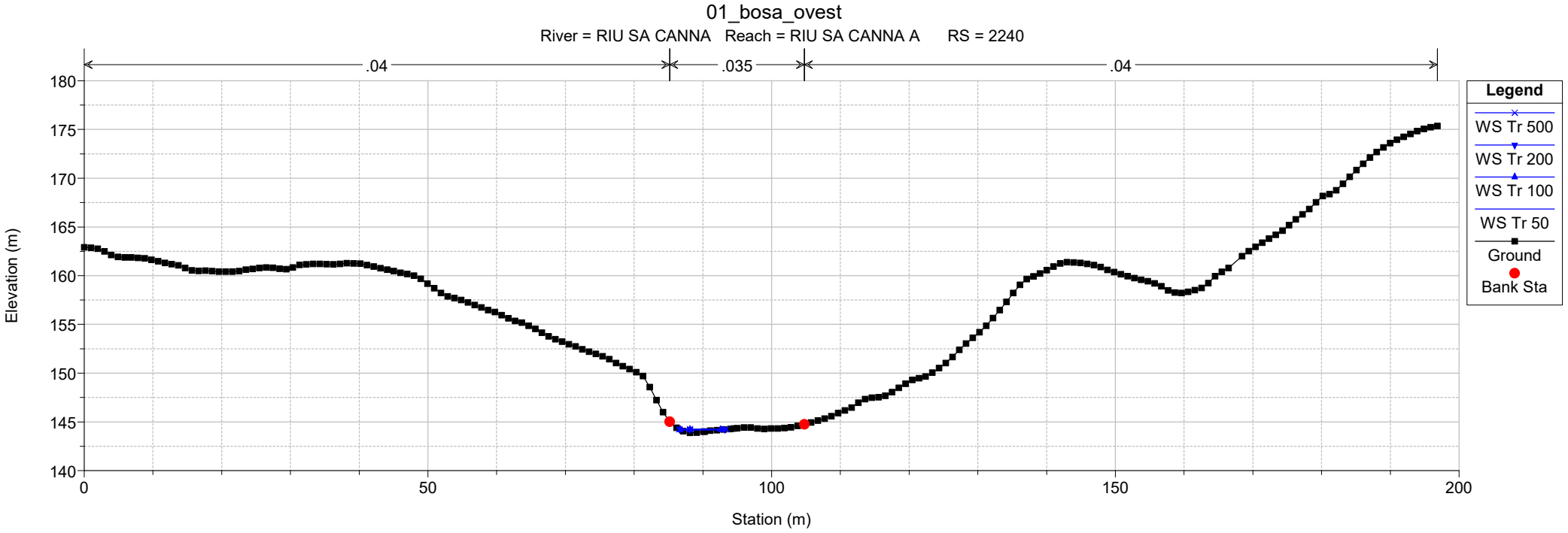

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 2625
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

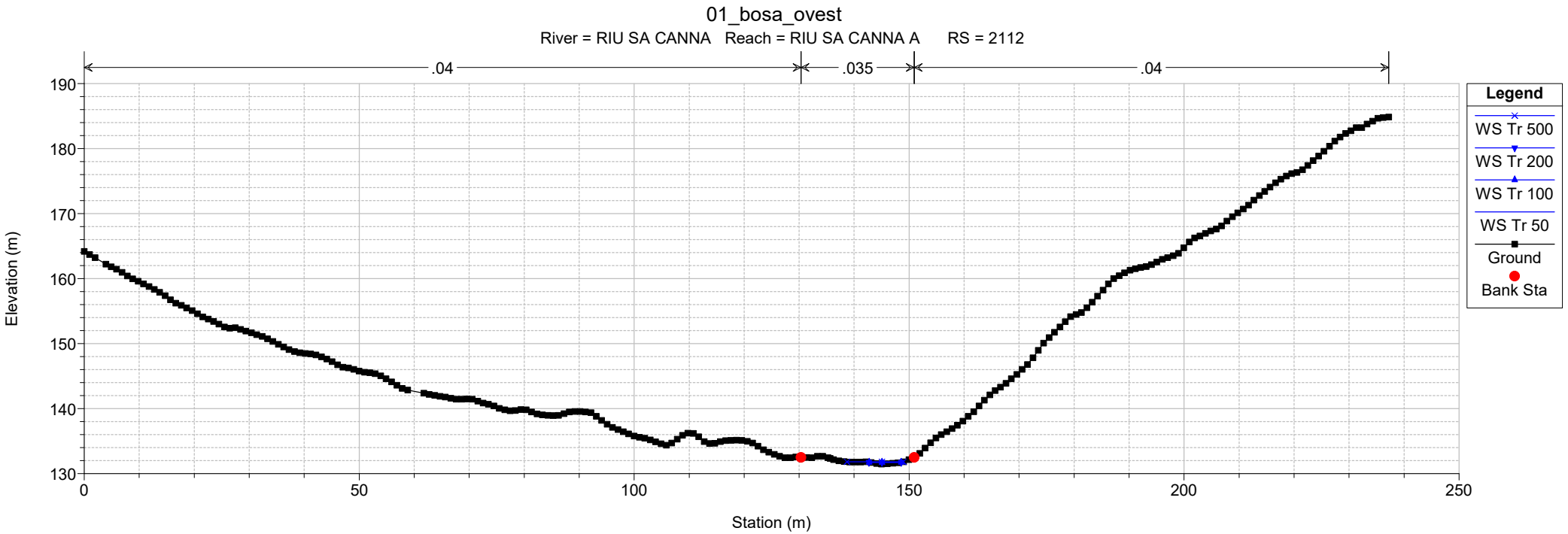

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 2550
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

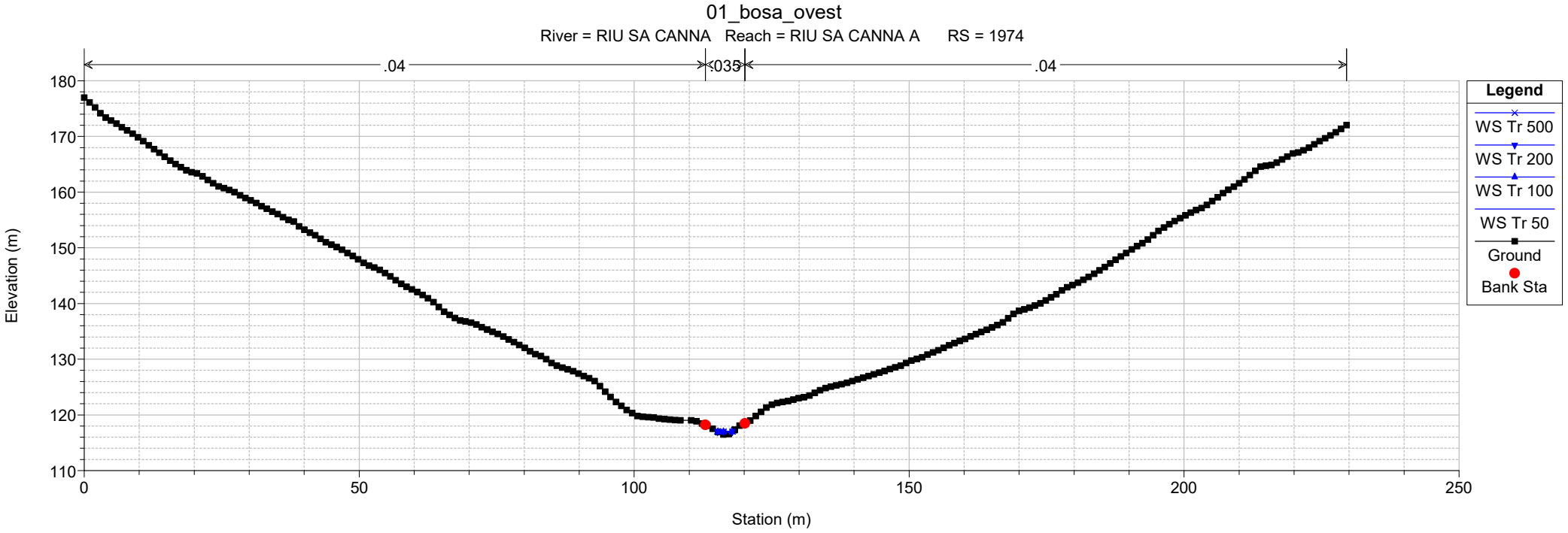

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 2475
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Bank Sta

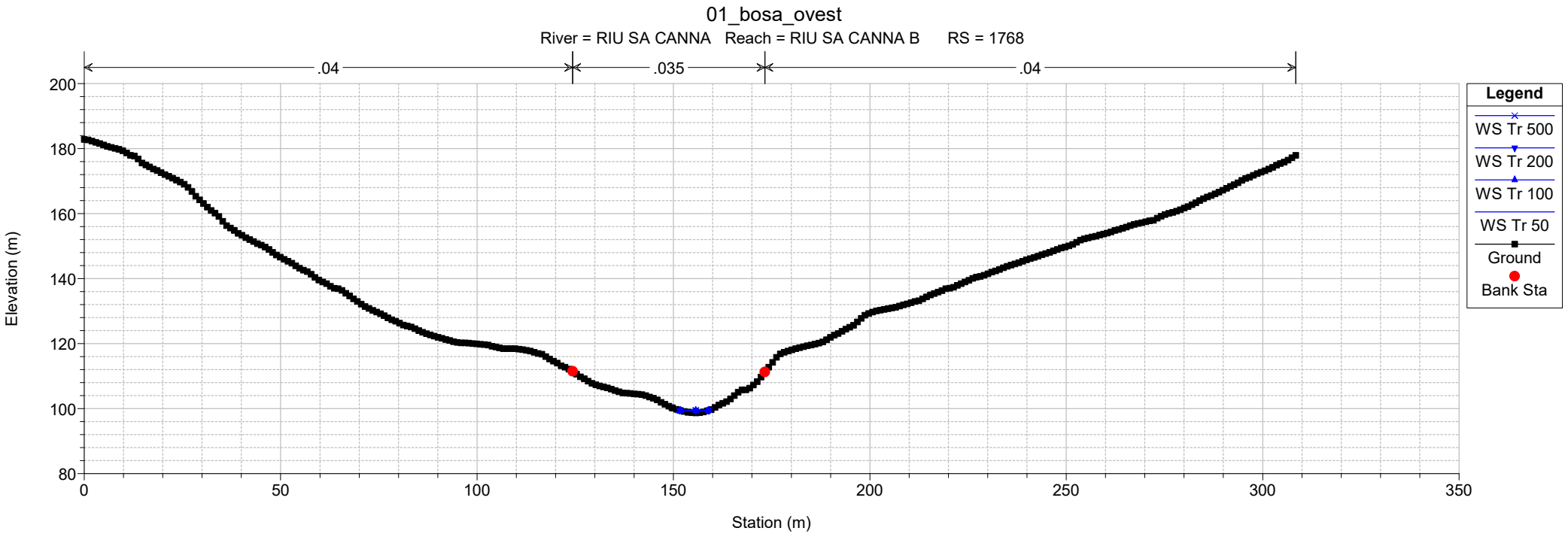

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 2384
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

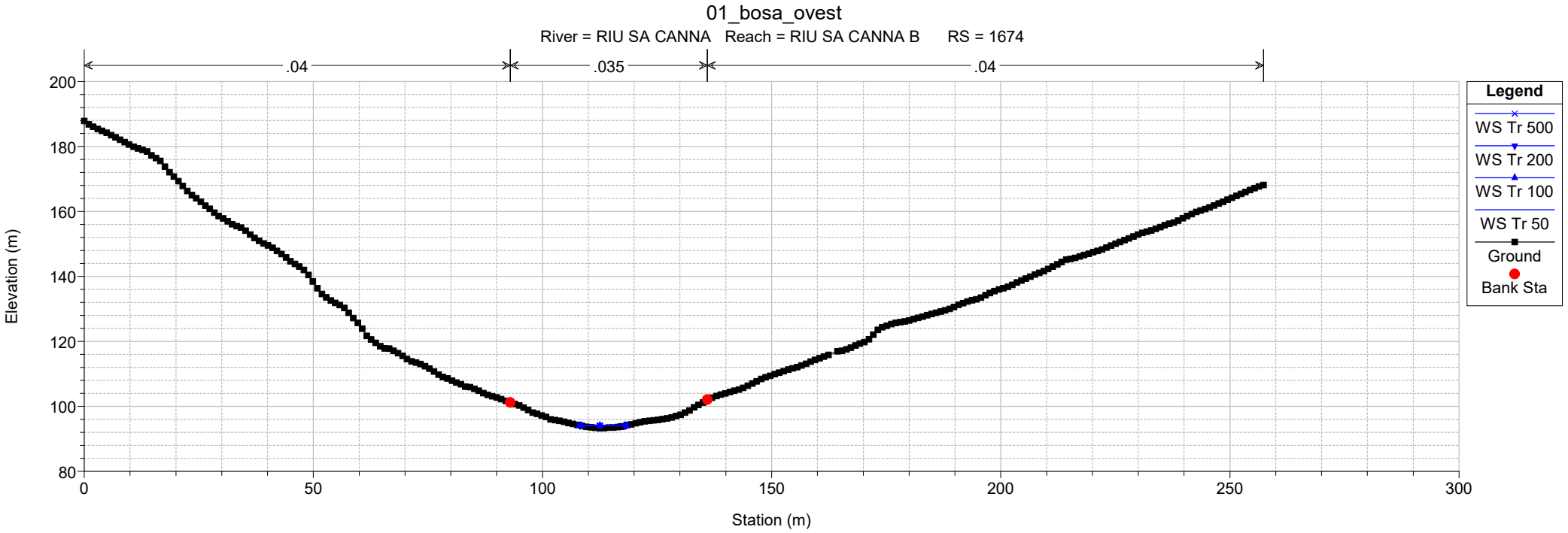

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 2325
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta

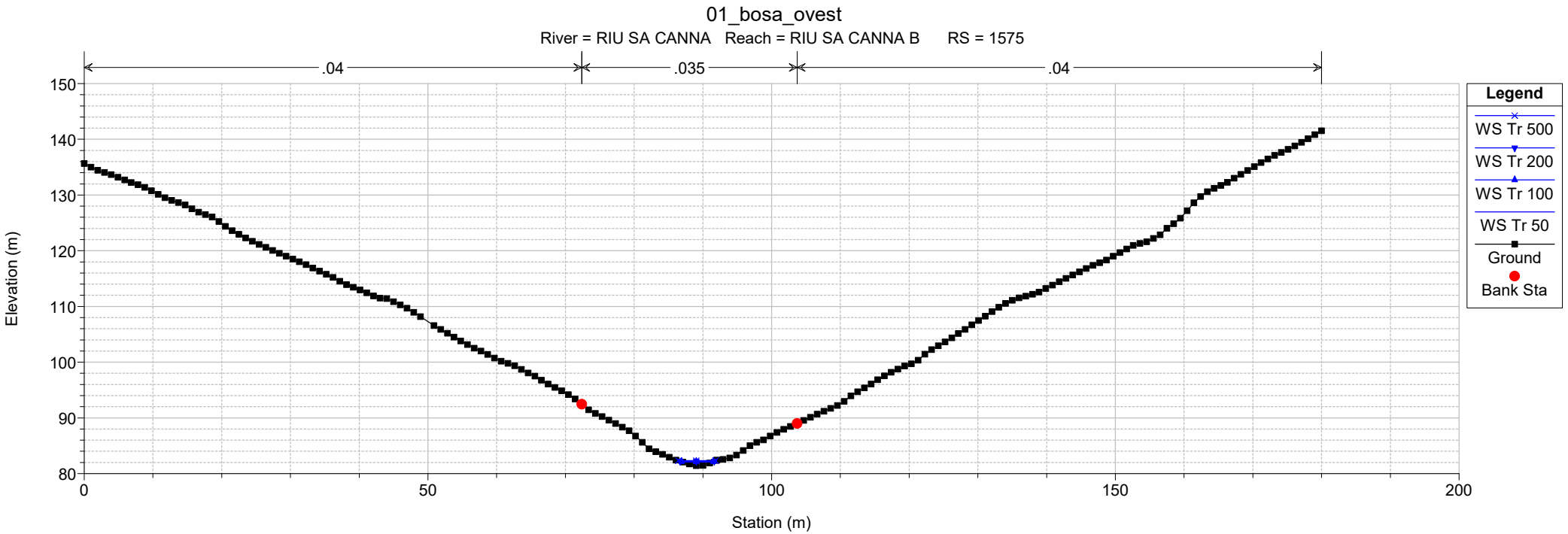

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 2240
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

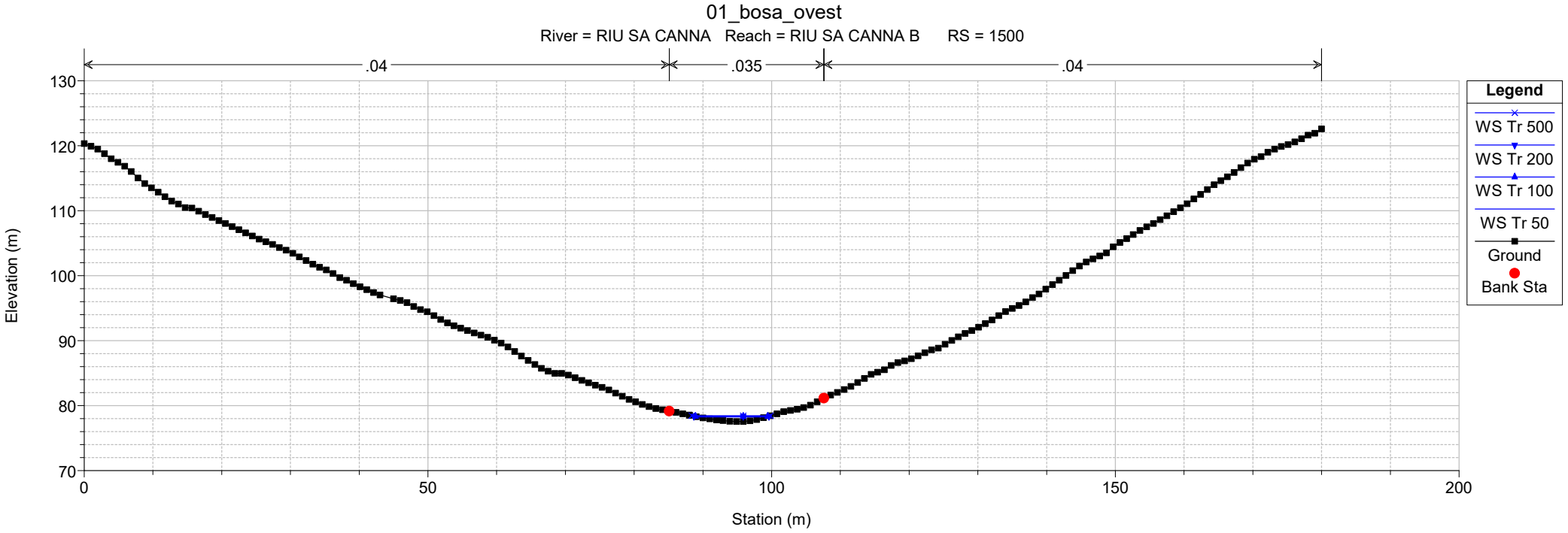

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 2112
.04
.035
.04
Elevation (m)
190
180
170
160
150
140
130
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

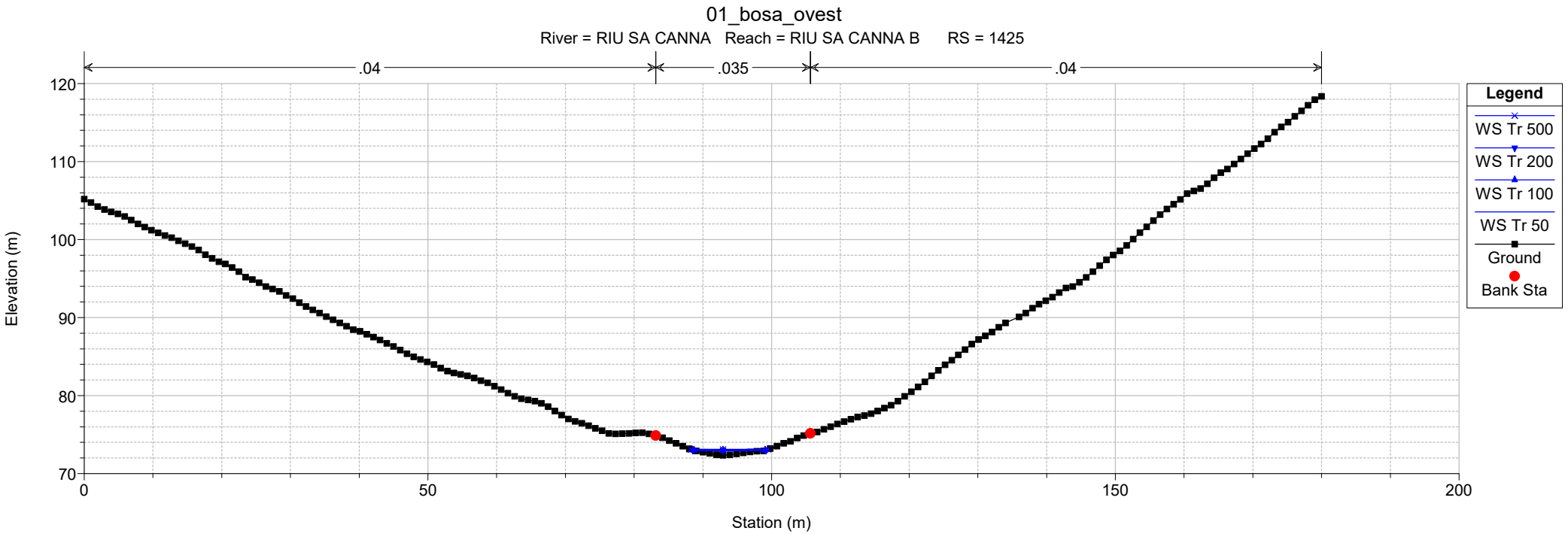

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA A RS = 1974
.04
.035
.04
Elevation (m)
180
170
160
150
140
130
120
110
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

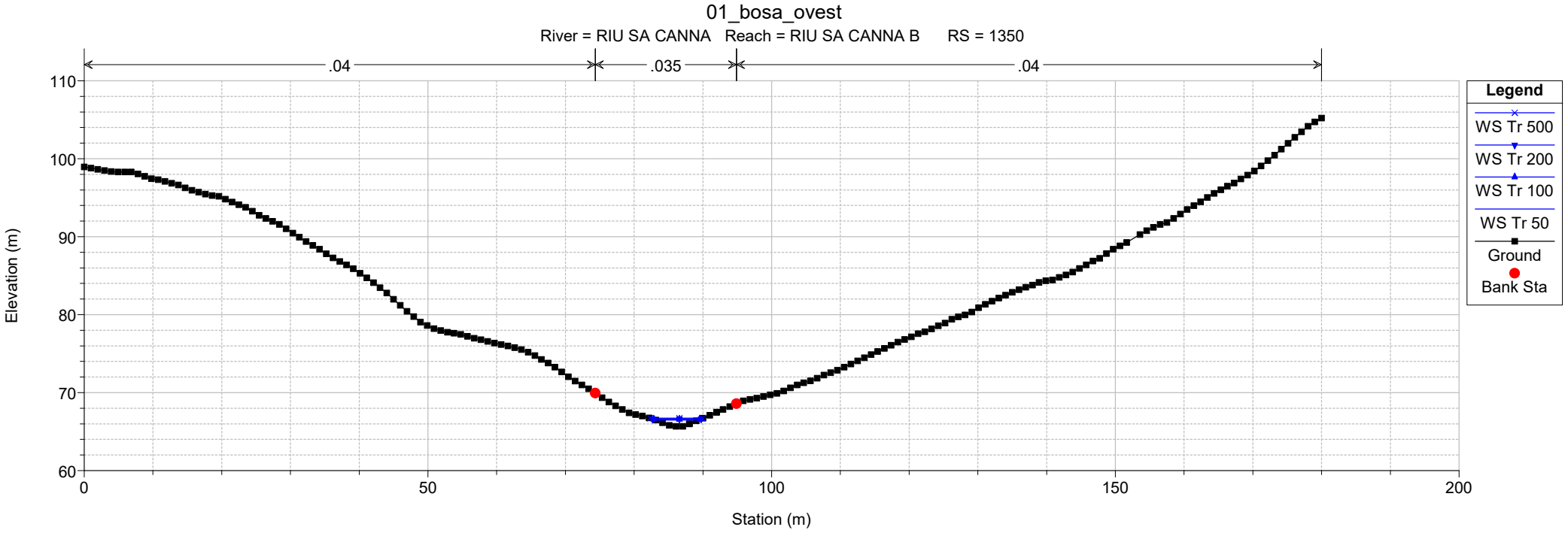

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 1768
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

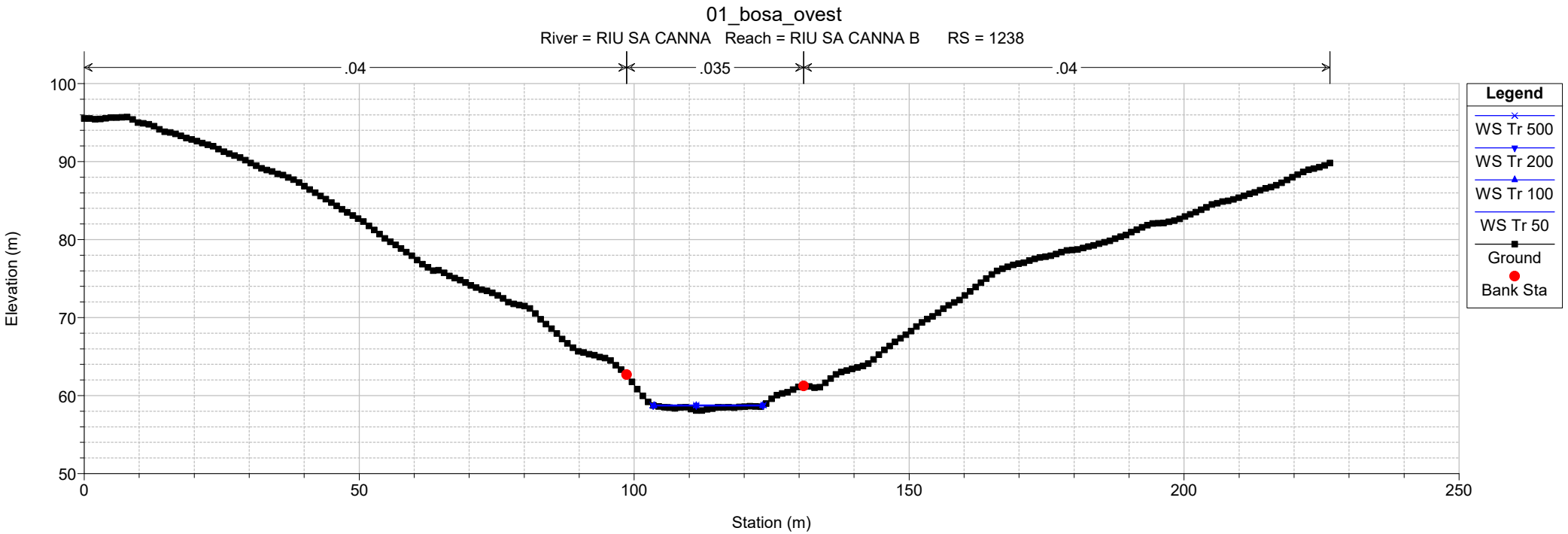

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 1674
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

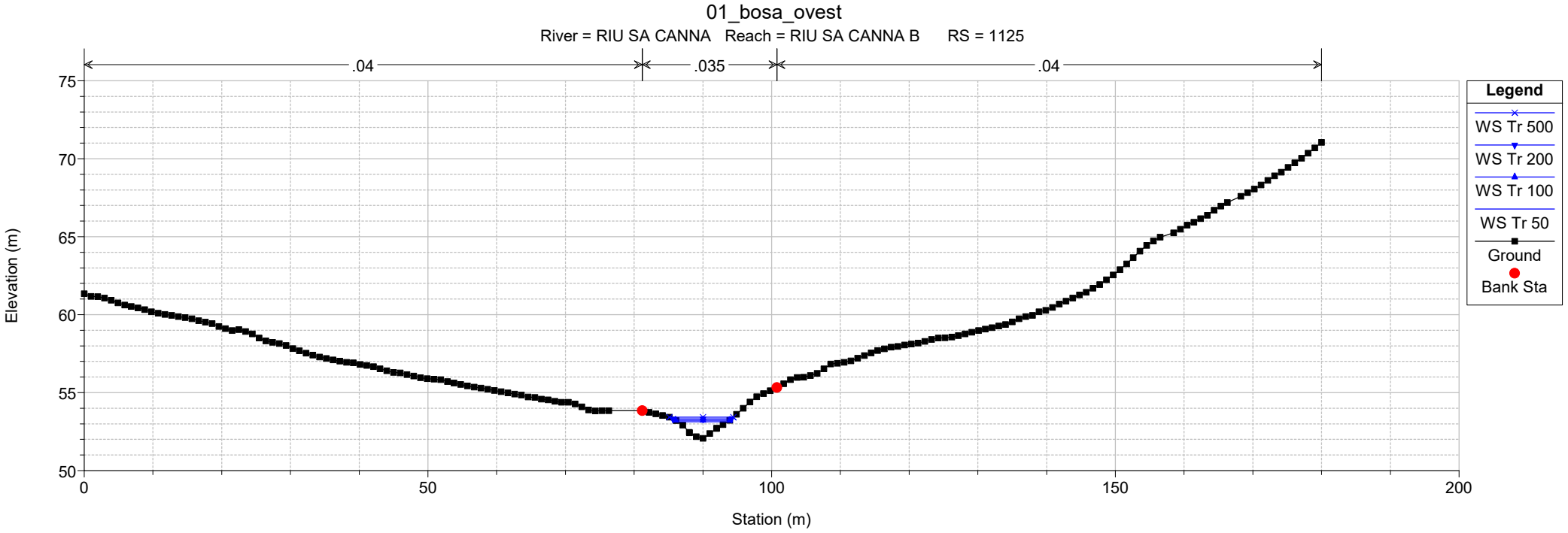

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 1575
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

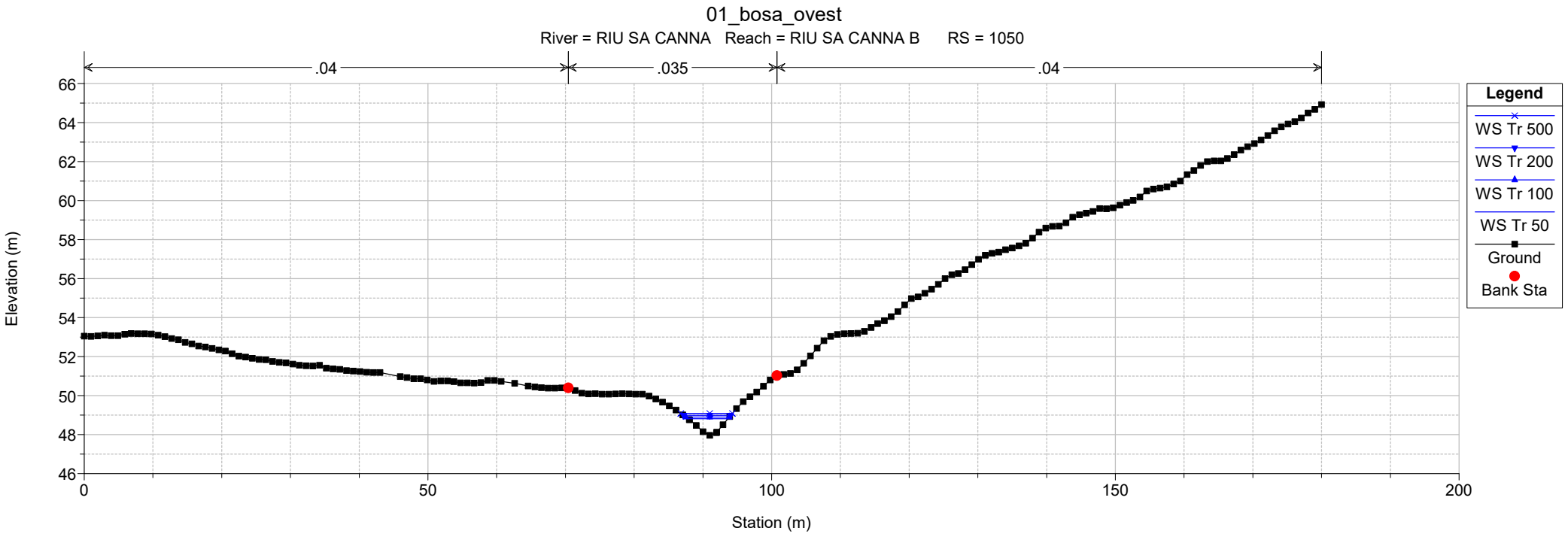

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 1500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

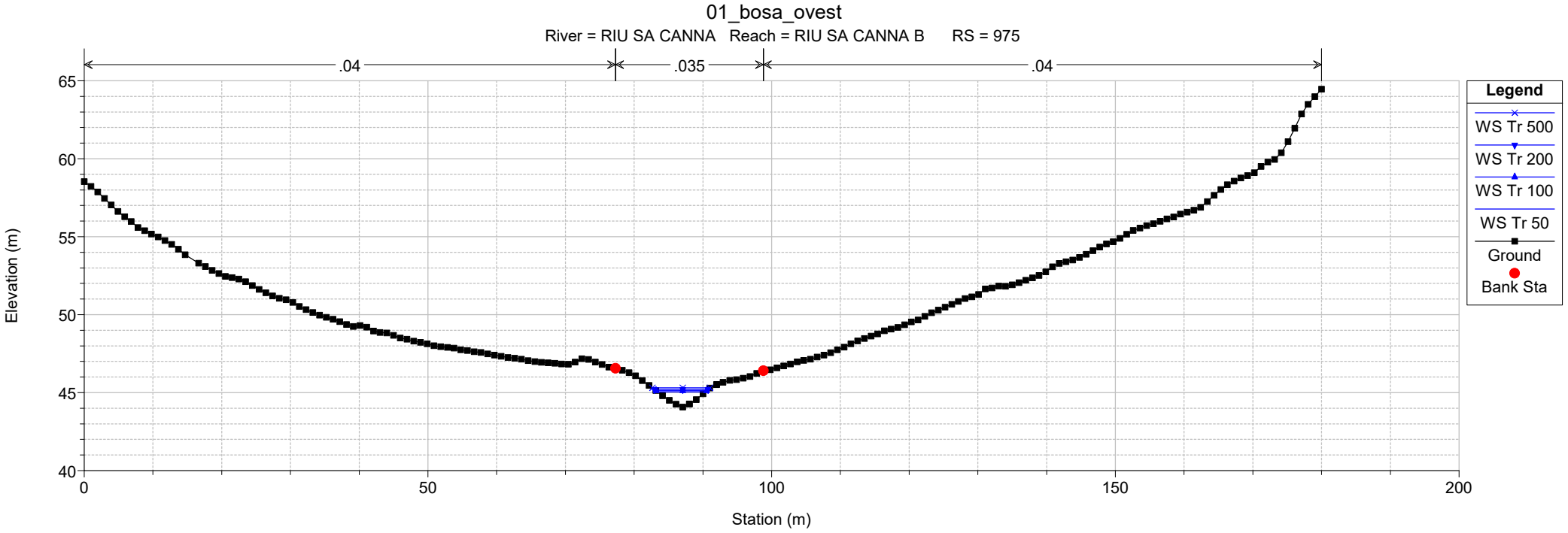

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 1425
.04
.035
.04
Elevation (m)
120
110
100
90
80
70
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

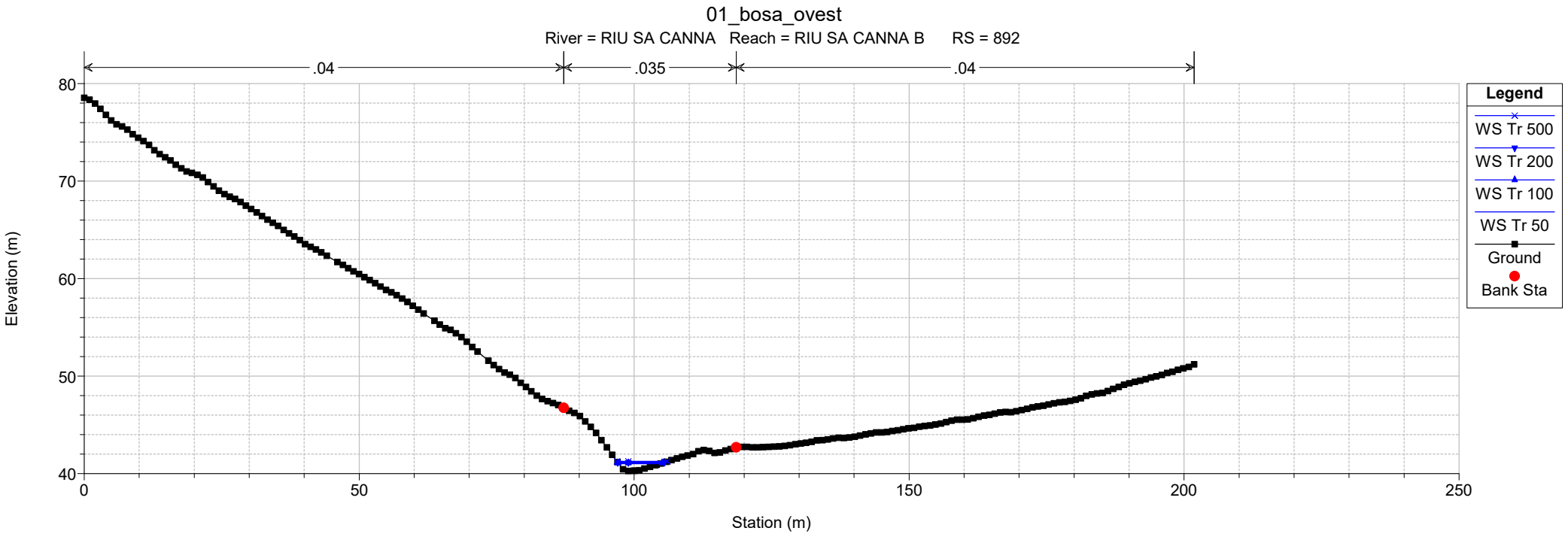

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 1350
.04
.035
.04
Elevation (m)
110
100
90
80
70
60
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

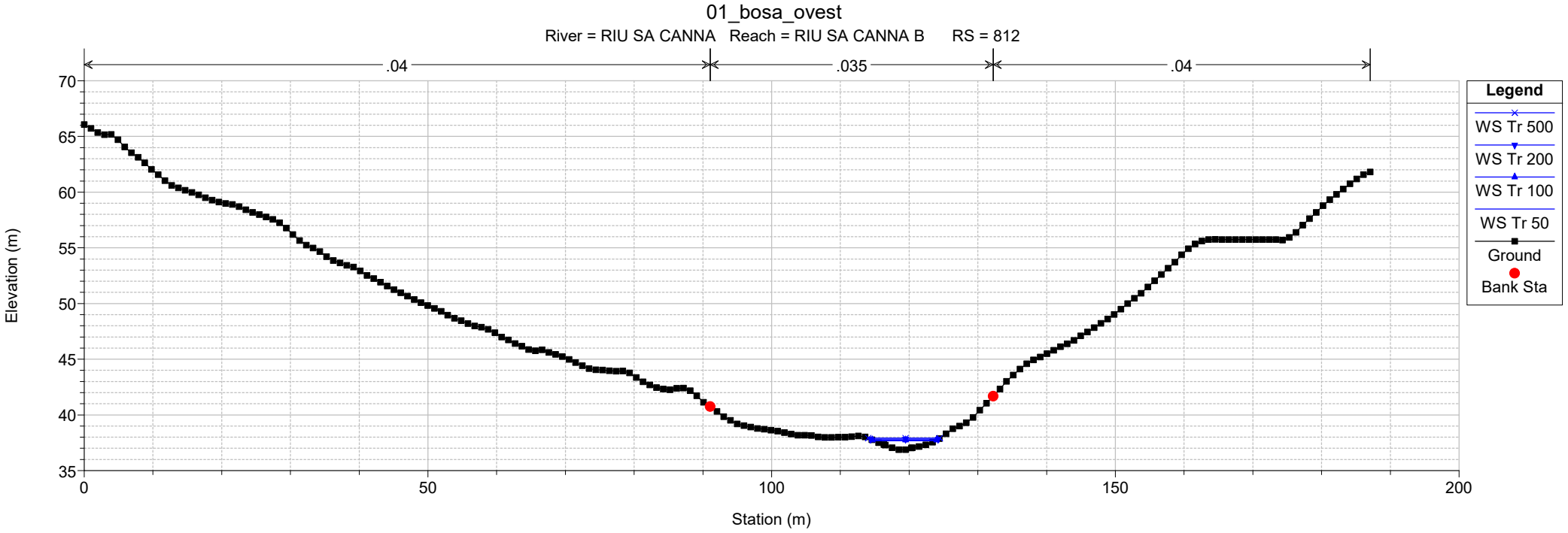

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 1238
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

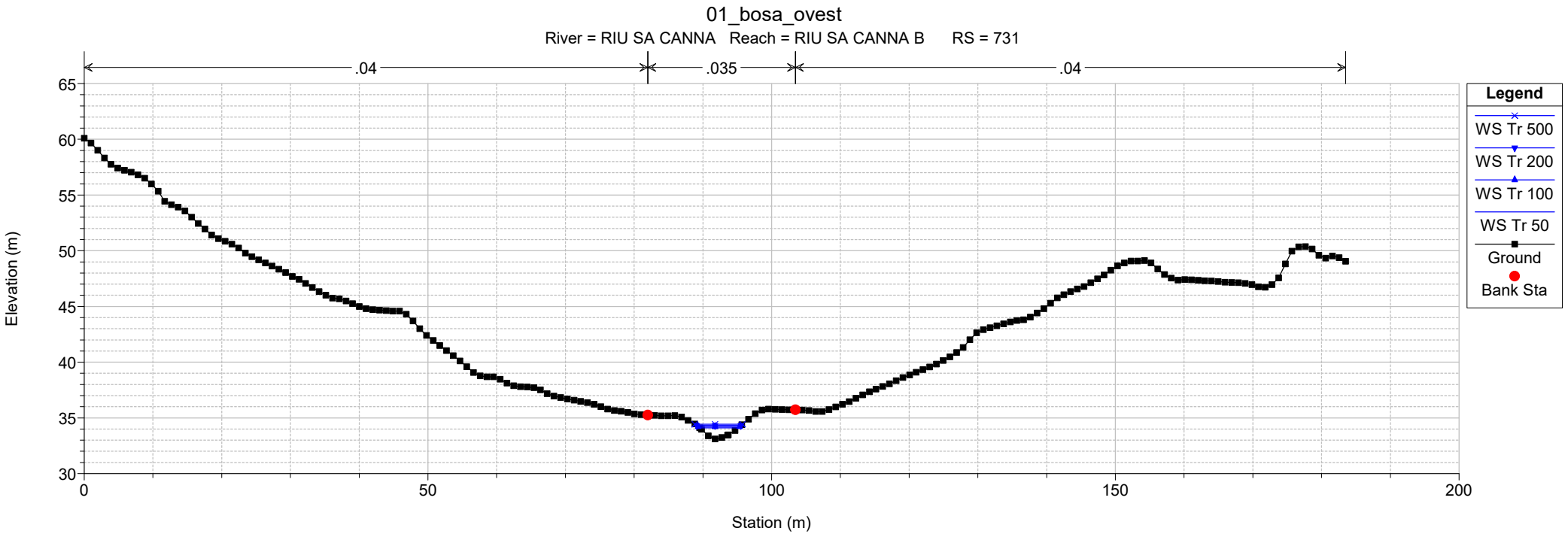

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

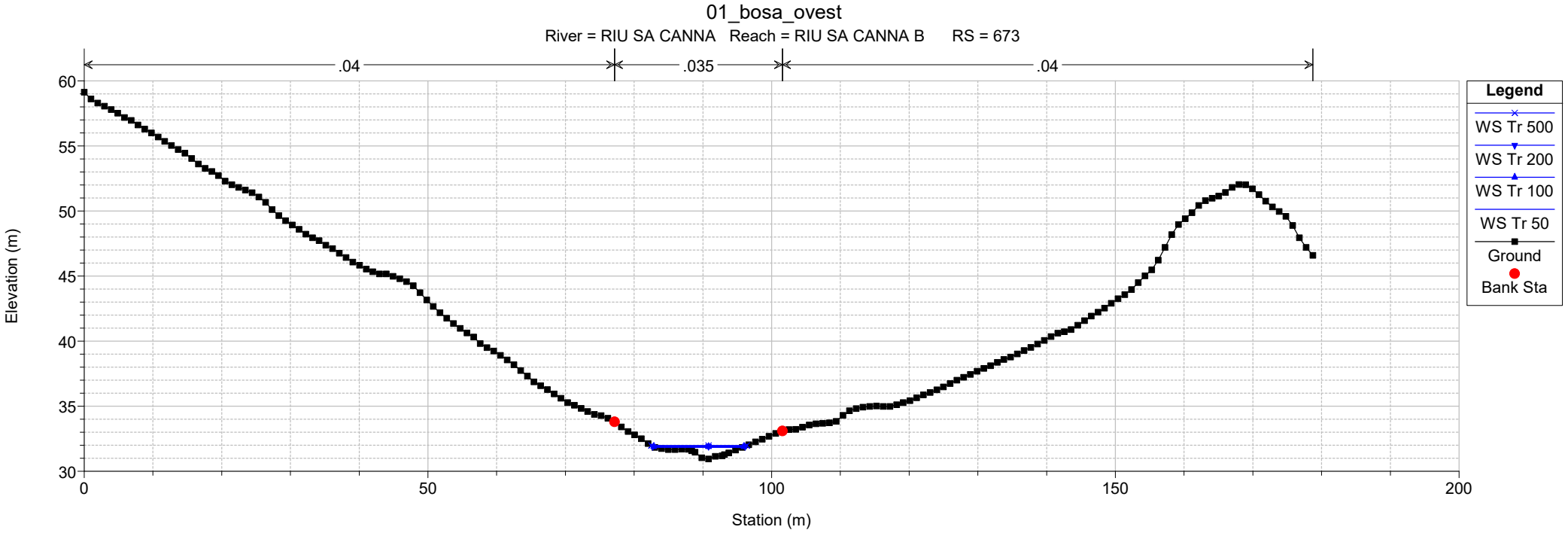

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 1050
.04
.035
.04
Elevation (m)
66
64
62
60
58
56
54
52
50
48
46
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

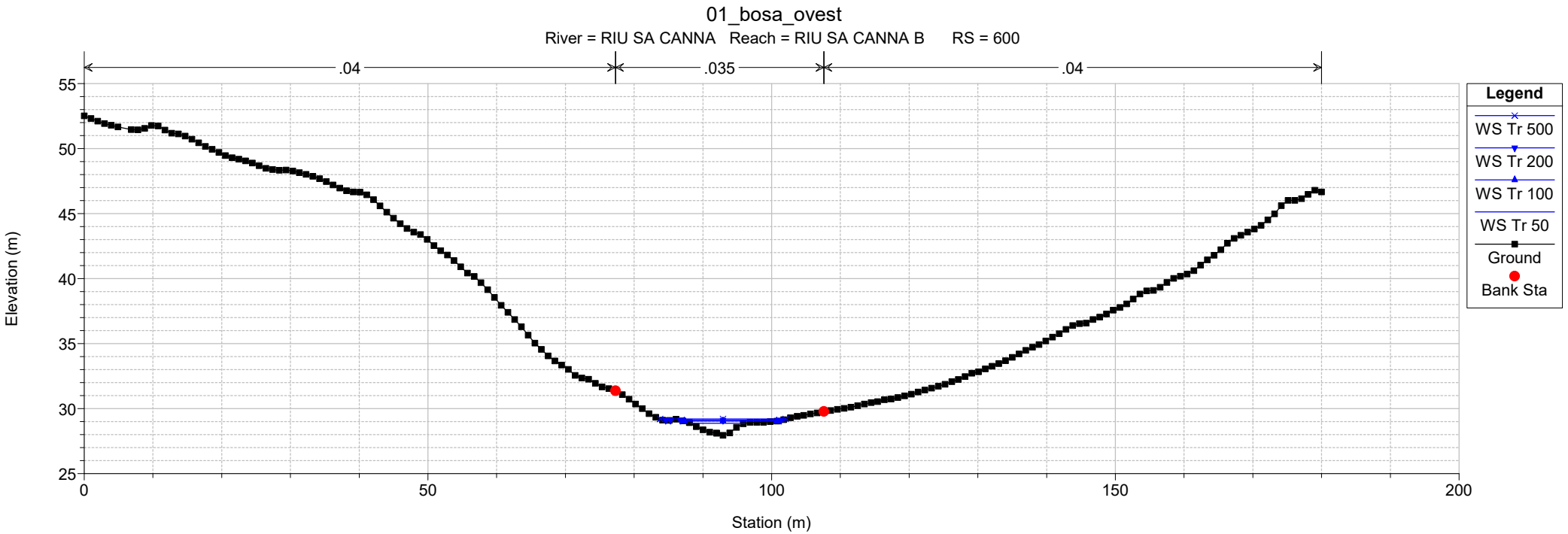

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 975
.04
.035
.04
Elevation (m)
65
60
55
50
45
40
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

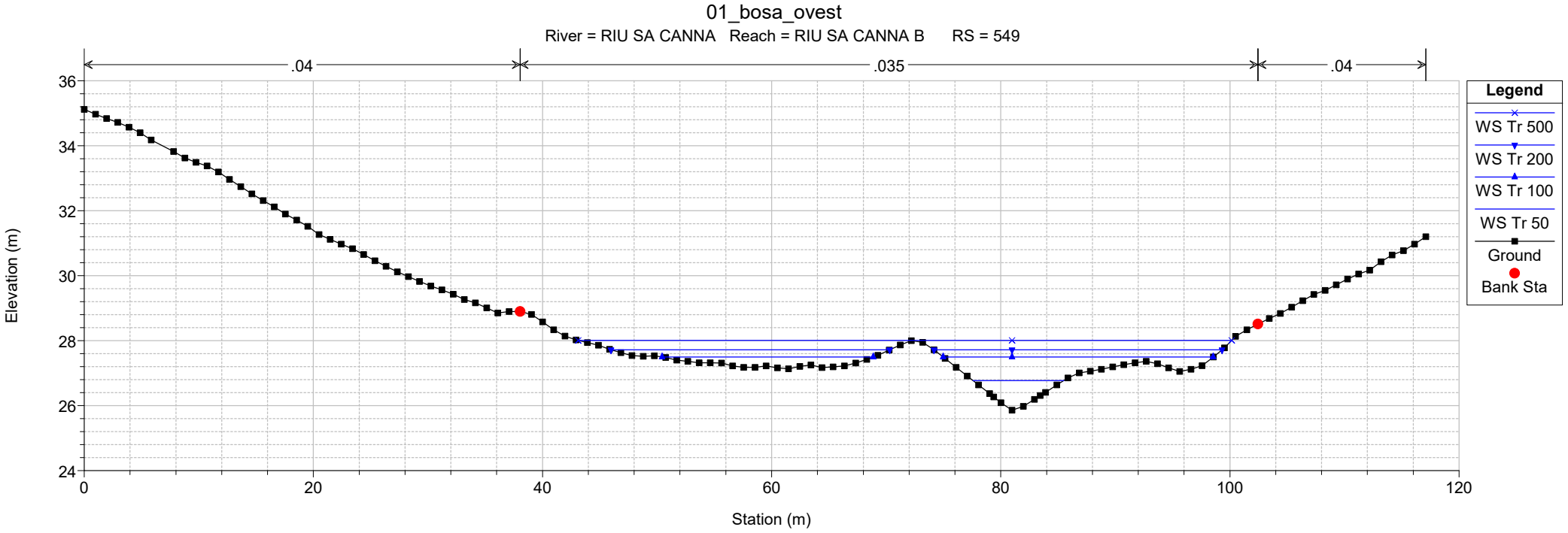

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 892
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

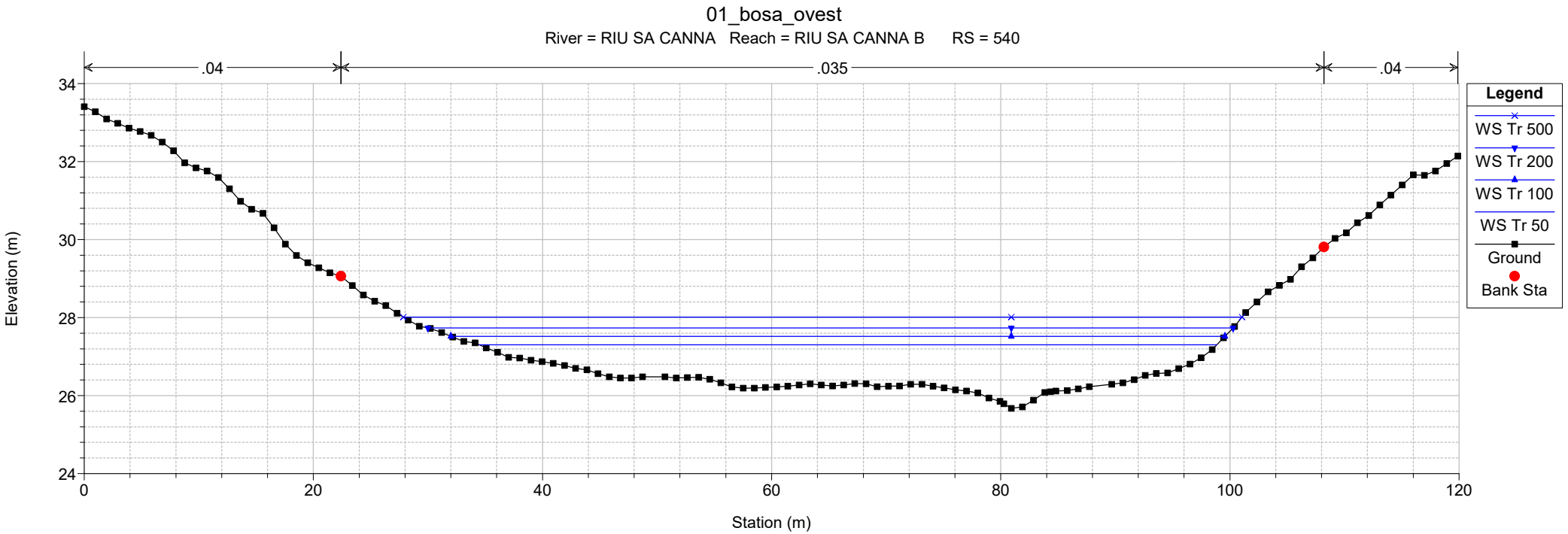

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 812
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

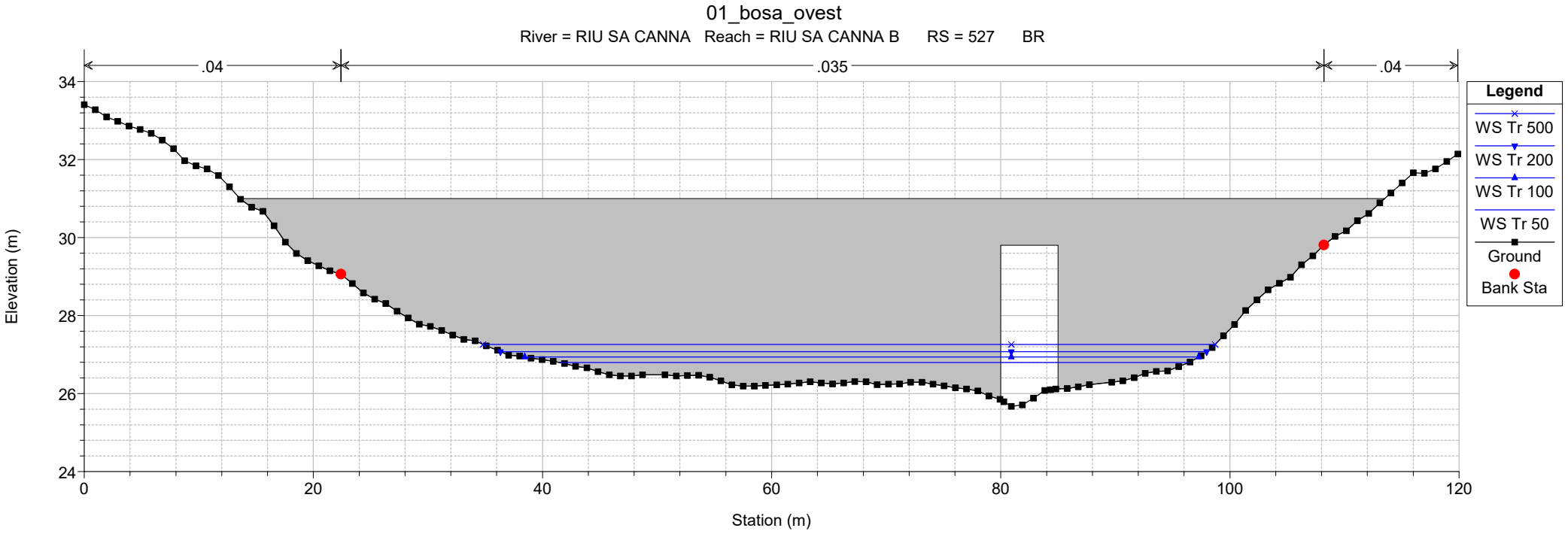

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 731
.04
.035
.04
Elevation (m)
65
60
55
50
45
40
35
30
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

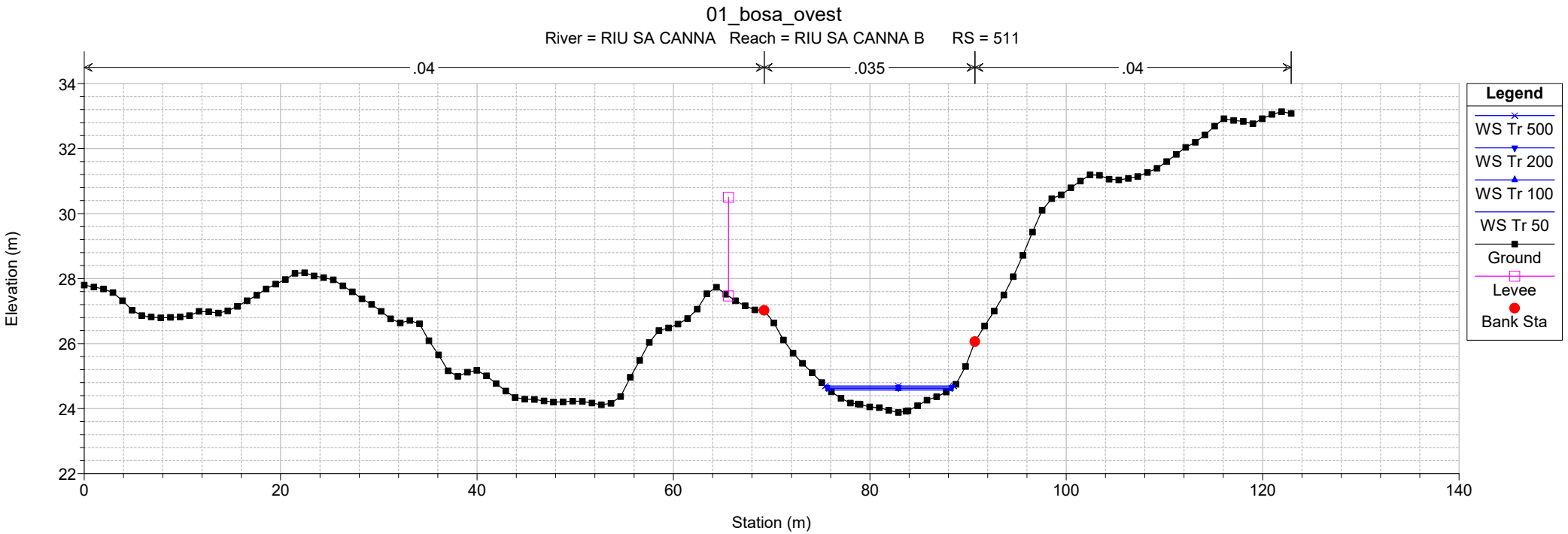

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 673
.04
.035
.04
Elevation (m)
60
55
50
45
40
35
30
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

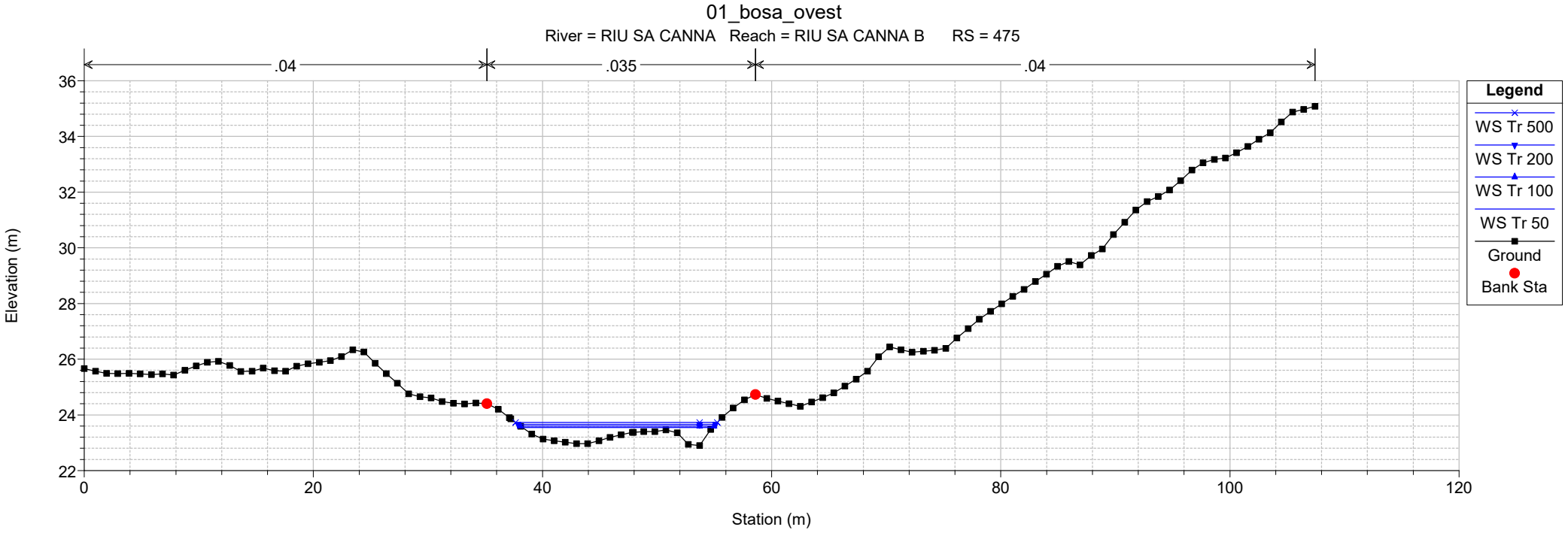

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

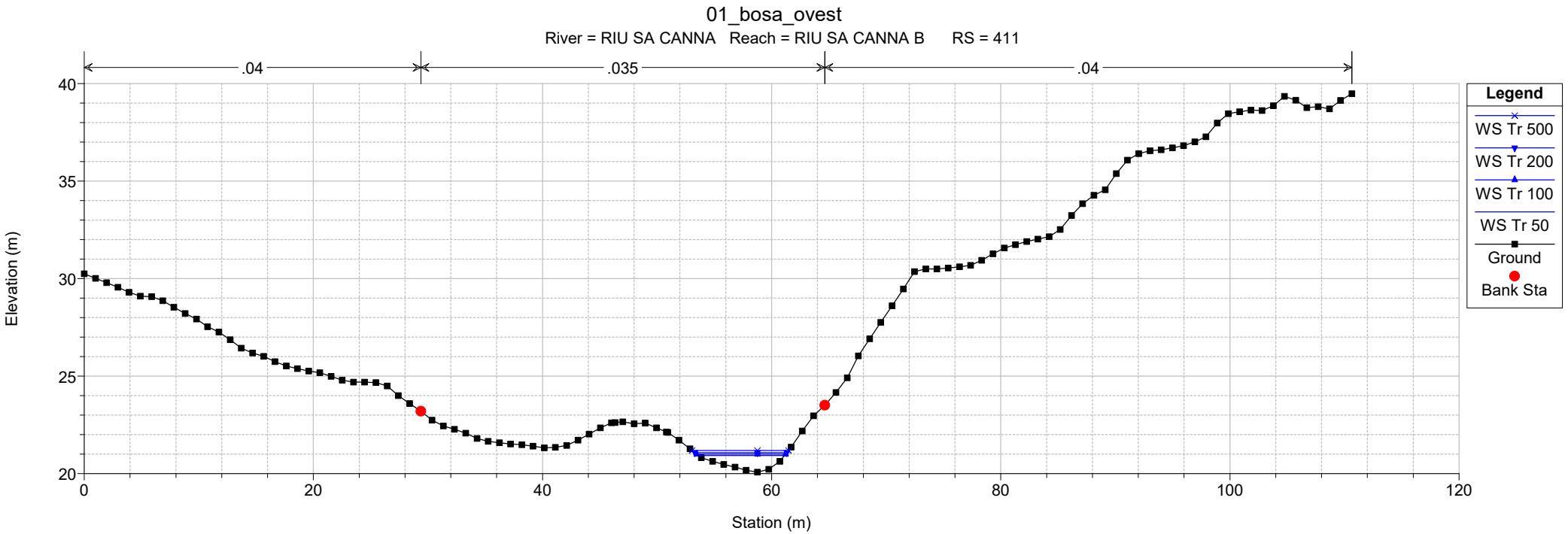

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 549
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

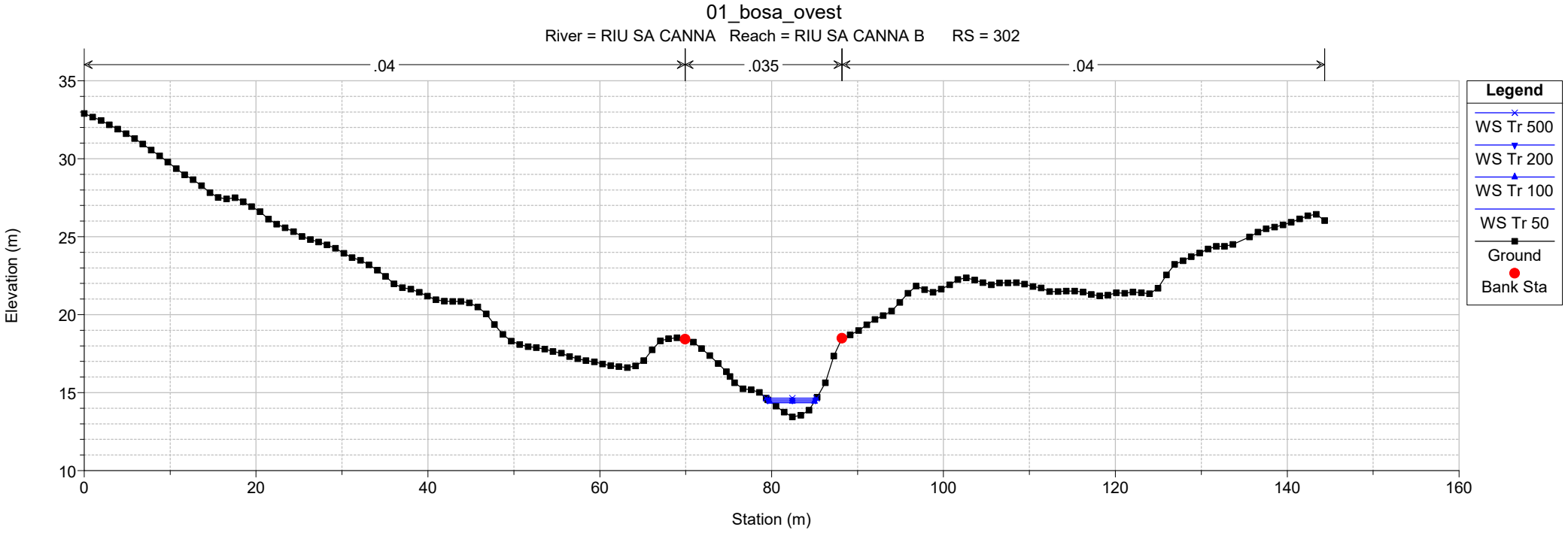

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 540
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

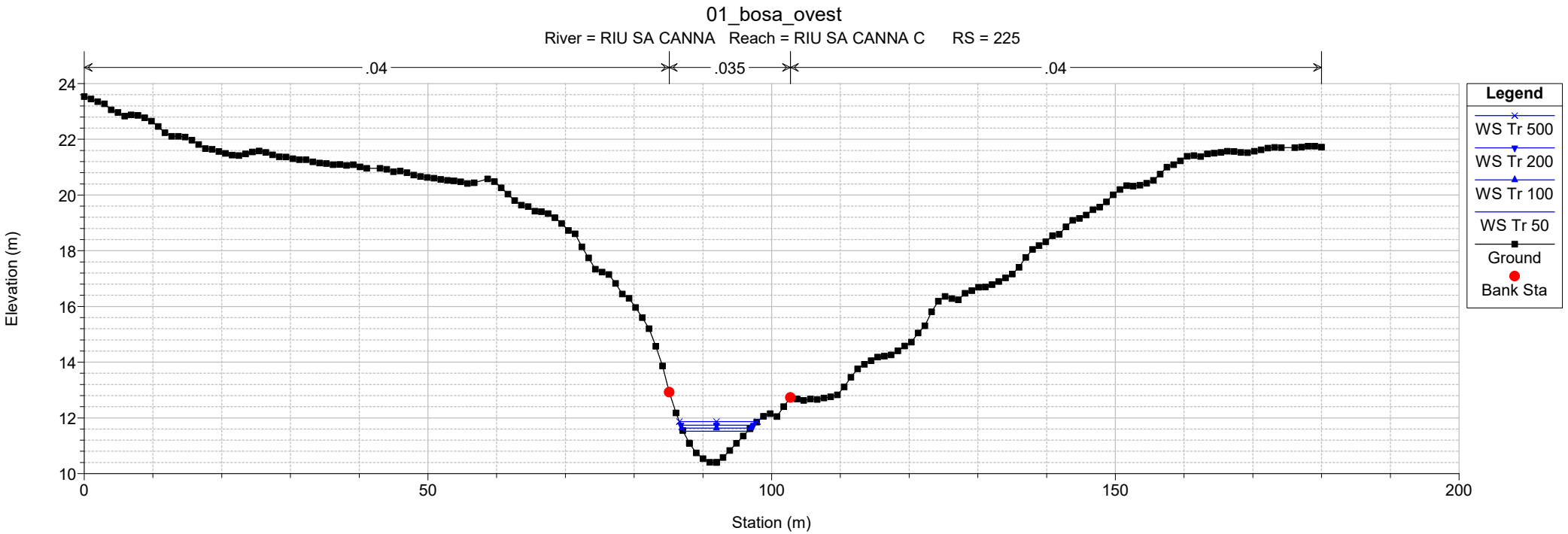

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 527 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

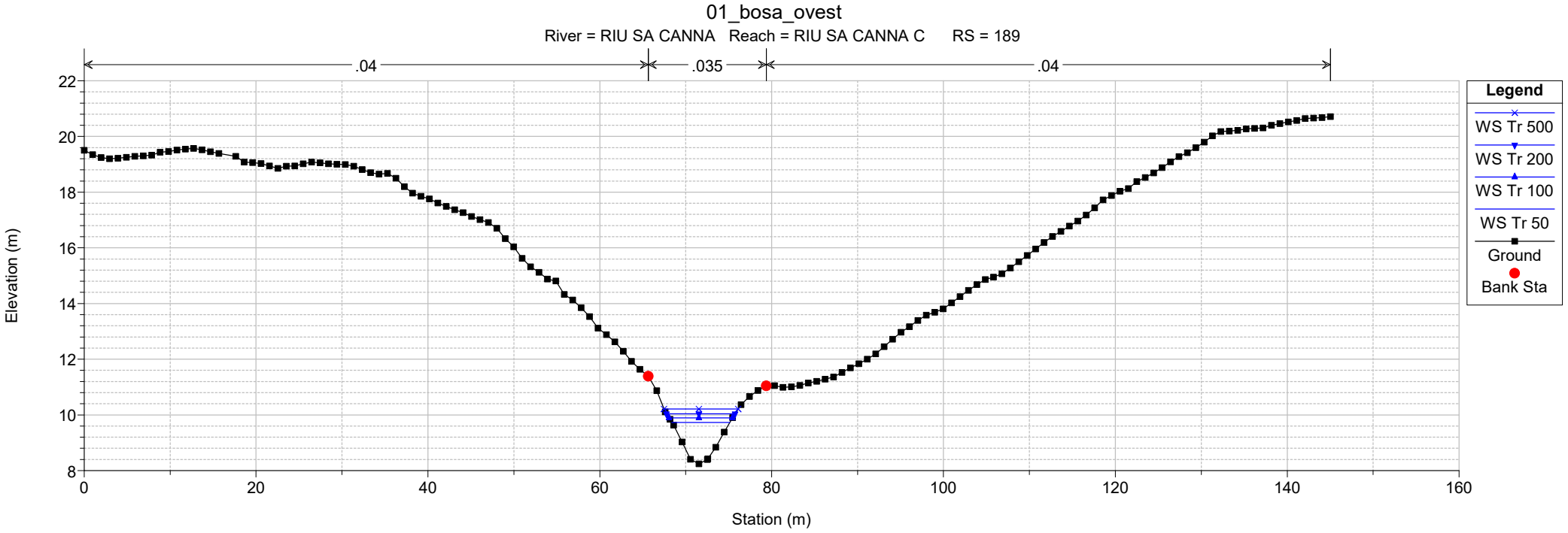

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 511
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

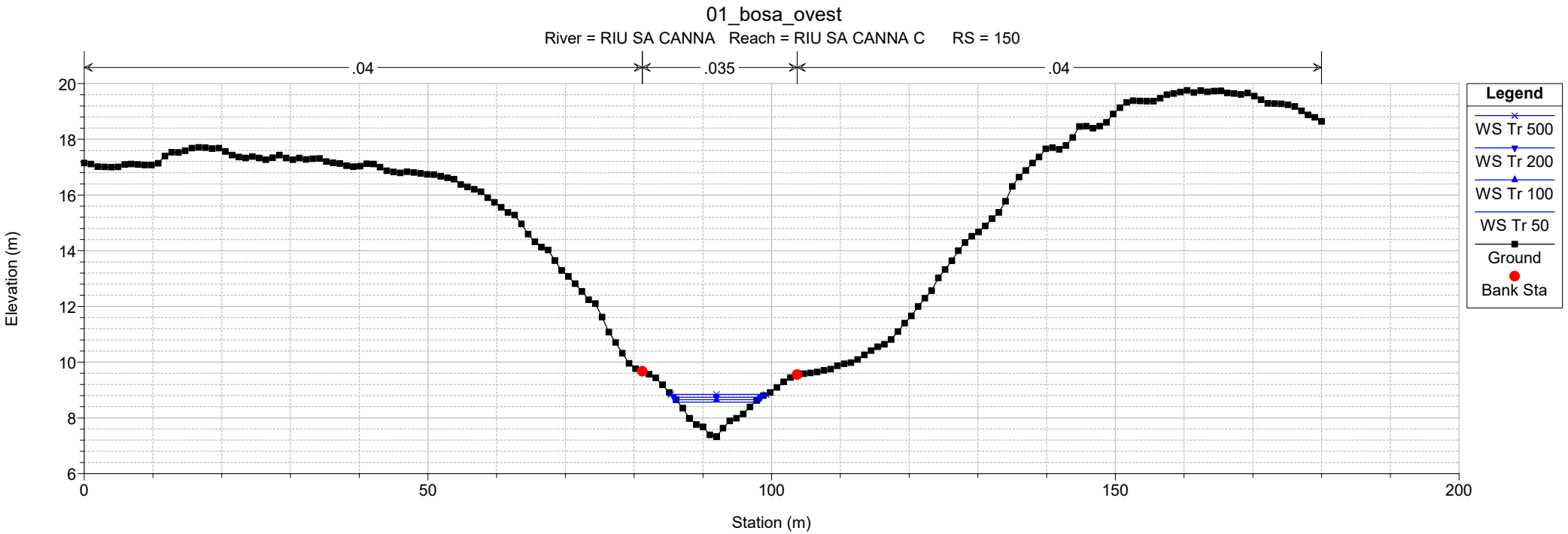

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 475
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

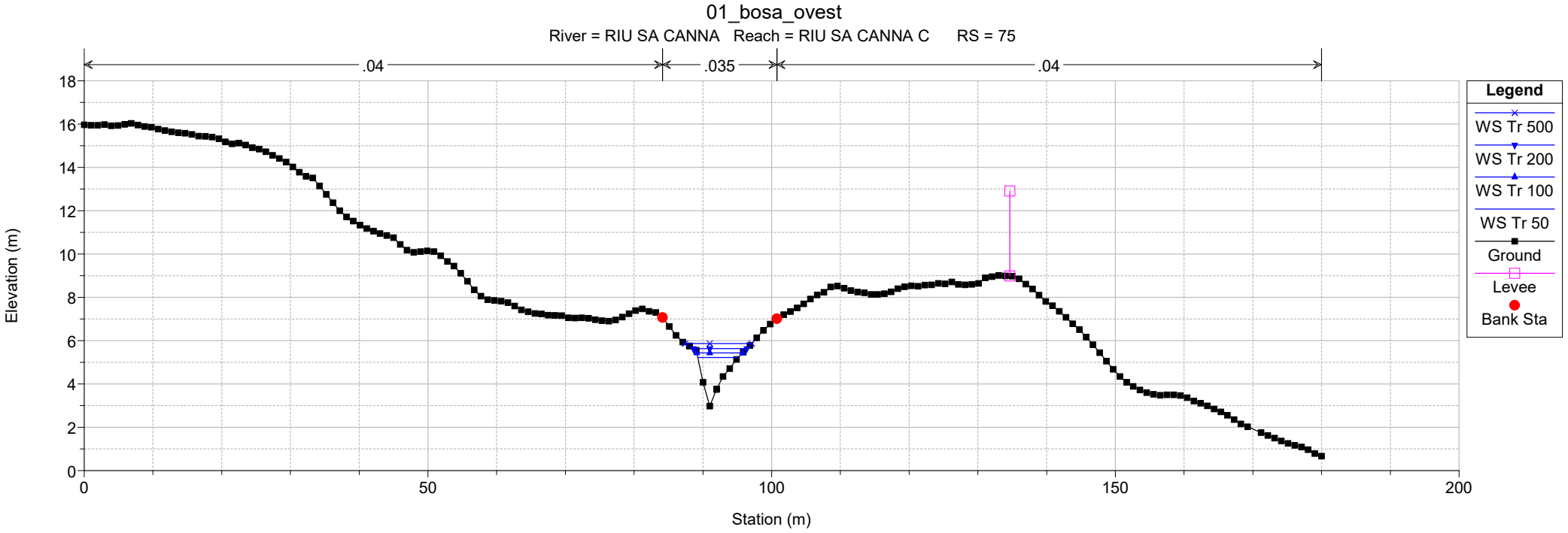

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 411
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

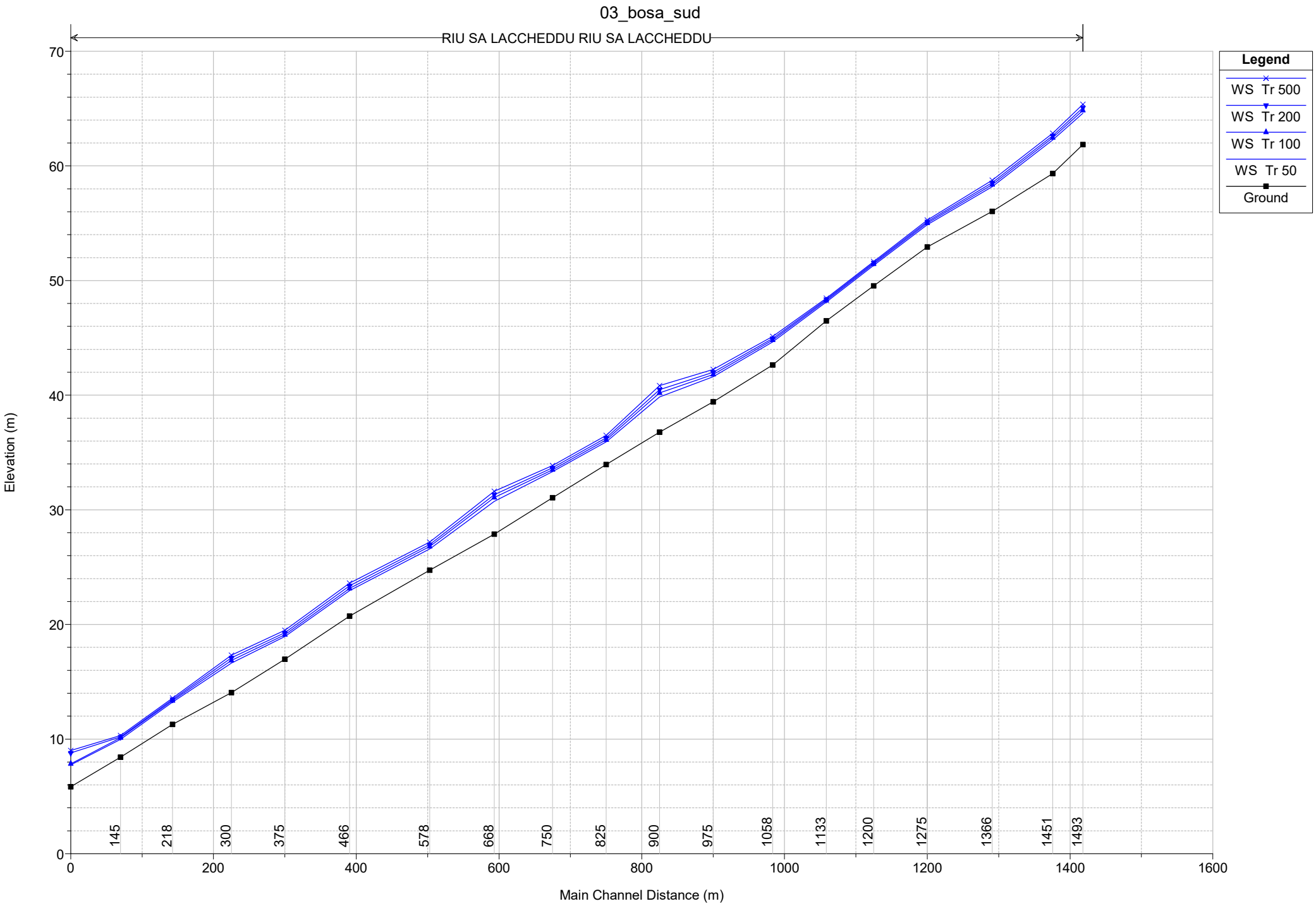

01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA B RS = 302
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA C RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA C RS = 189
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA C RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU SA CANNA Reach = RIU SA CANNA C RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
RIU SA LACCHEDDU RIU SA LACCHEDDU
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
0
10
20
30
40
50
60
70
0
200
400
600
800
1000
1200
1400
1600
145
218
300
375
466
578
668
750
825
900
975
1058
1133
1200
1275
1366
1451
1493

HEC-RAS Plan: 03_Bosa_sud River: RIU SA LACCHEDDU Reach: RIU SA LACCHEDDU

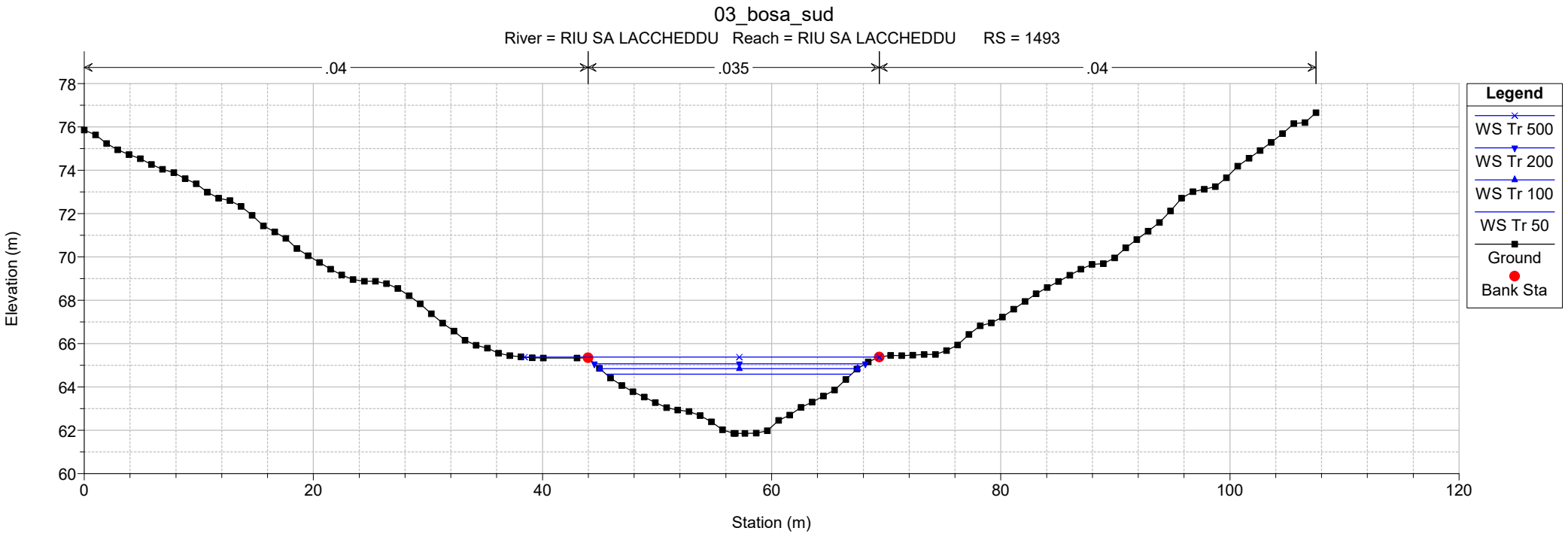
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SA LACCHEDDU	1493	Tr 50	42.12	136.07	61.86	64.59	2.73	3.98	3.98	34.22	21.42	1.00
RIU SA LACCHEDDU	1493	Tr 100	42.12	165.73	61.86	64.84	2.98	4.17	4.17	39.71	22.51	1.00
RIU SA LACCHEDDU	1493	Tr 200	42.12	195.98	61.86	65.07	3.21	4.35	4.35	45.05	23.64	1.01
RIU SA LACCHEDDU	1493	Tr 500	42.12	236.58	61.86	65.38	3.52	4.50	4.48	52.77	30.97	1.00
RIU SA LACCHEDDU	1451	Tr 50	84.72	136.07	59.34	62.26	2.92	6.52	6.52	20.88	17.79	1.92
RIU SA LACCHEDDU	1451	Tr 100	84.72	165.73	59.34	62.46	3.12	6.74	6.74	24.58	19.51	1.92
RIU SA LACCHEDDU	1451	Tr 200	84.72	195.98	59.34	62.64	3.30	6.94	6.94	28.25	21.74	1.91
RIU SA LACCHEDDU	1451	Tr 500	84.72	236.58	59.34	62.85	3.51	7.21	7.14	33.12	24.70	1.88
RIU SA LACCHEDDU	1366	Tr 50	91.13	136.07	56.03	58.18	2.15	6.73	6.73	20.21	16.58	1.95
RIU SA LACCHEDDU	1366	Tr 100	91.13	165.73	56.03	58.37	2.34	7.09	7.09	23.38	17.48	1.96
RIU SA LACCHEDDU	1366	Tr 200	91.13	195.98	56.03	58.54	2.51	7.39	7.39	26.51	18.30	1.96
RIU SA LACCHEDDU	1366	Tr 500	91.13	236.58	56.03	58.75	2.72	7.79	7.79	30.35	19.43	1.99
RIU SA LACCHEDDU	1275	Tr 50	75.00	136.07	52.92	54.87	1.95	5.65	5.65	24.08	22.75	1.75
RIU SA LACCHEDDU	1275	Tr 100	75.00	165.73	52.92	55.00	2.08	6.11	6.11	27.13	23.34	1.81
RIU SA LACCHEDDU	1275	Tr 200	75.00	195.98	52.92	55.13	2.21	6.53	6.53	30.01	23.82	1.86
RIU SA LACCHEDDU	1275	Tr 500	75.00	236.58	52.92	55.28	2.36	7.00	7.00	33.82	24.34	1.90
RIU SA LACCHEDDU	1200	Tr 50	66.57	136.07	49.54	51.32	1.78	5.90	5.90	23.06	27.53	2.06
RIU SA LACCHEDDU	1200	Tr 100	66.57	165.73	49.54	51.44	1.90	6.21	6.21	26.67	29.92	2.10
RIU SA LACCHEDDU	1200	Tr 200	66.57	195.98	49.54	51.55	2.01	6.51	6.51	30.11	33.20	2.14
RIU SA LACCHEDDU	1200	Tr 500	66.57	236.58	49.54	51.66	2.12	7.01	6.96	34.00	36.15	2.19
RIU SA LACCHEDDU	1133	Tr 50	74.93	136.07	46.49	48.13	1.64	5.29	5.29	25.73	32.17	1.89
RIU SA LACCHEDDU	1133	Tr 100	74.93	165.73	46.49	48.24	1.75	5.66	5.66	29.29	32.67	1.91
RIU SA LACCHEDDU	1133	Tr 200	74.93	195.98	46.49	48.35	1.86	5.98	5.98	32.77	33.18	1.92
RIU SA LACCHEDDU	1133	Tr 500	74.93	236.58	46.49	48.47	1.98	6.43	6.43	36.82	33.83	1.97
RIU SA LACCHEDDU	1058	Tr 50	83.49	136.07	42.63	44.65	2.02	5.72	5.72	23.78	22.75	1.79
RIU SA LACCHEDDU	1058	Tr 100	83.49	165.73	42.63	44.80	2.17	6.05	6.05	27.39	23.94	1.81
RIU SA LACCHEDDU	1058	Tr 200	83.49	195.98	42.63	44.95	2.32	6.35	6.35	30.86	24.92	1.82
RIU SA LACCHEDDU	1058	Tr 500	83.49	236.58	42.63	45.13	2.50	6.67	6.67	35.45	26.45	1.84
RIU SA LACCHEDDU	975	Tr 50	75.00	136.07	39.42	41.61	2.19	5.94	5.94	22.91	16.92	1.63
RIU SA LACCHEDDU	975	Tr 100	75.00	165.73	39.42	41.81	2.39	6.27	6.27	26.44	17.51	1.63
RIU SA LACCHEDDU	975	Tr 200	75.00	195.98	39.42	42.01	2.59	6.56	6.56	29.90	18.05	1.63
RIU SA LACCHEDDU	975	Tr 500	75.00	236.58	39.42	42.26	2.84	6.86	6.86	34.49	18.82	1.62
RIU SA LACCHEDDU	900	Tr 50	75.00	136.07	36.77	39.85	3.08	5.71	5.71	23.82	12.20	1.31
RIU SA LACCHEDDU	900	Tr 100	75.00	165.73	36.77	40.19	3.42	5.86	5.86	28.30	13.68	1.30

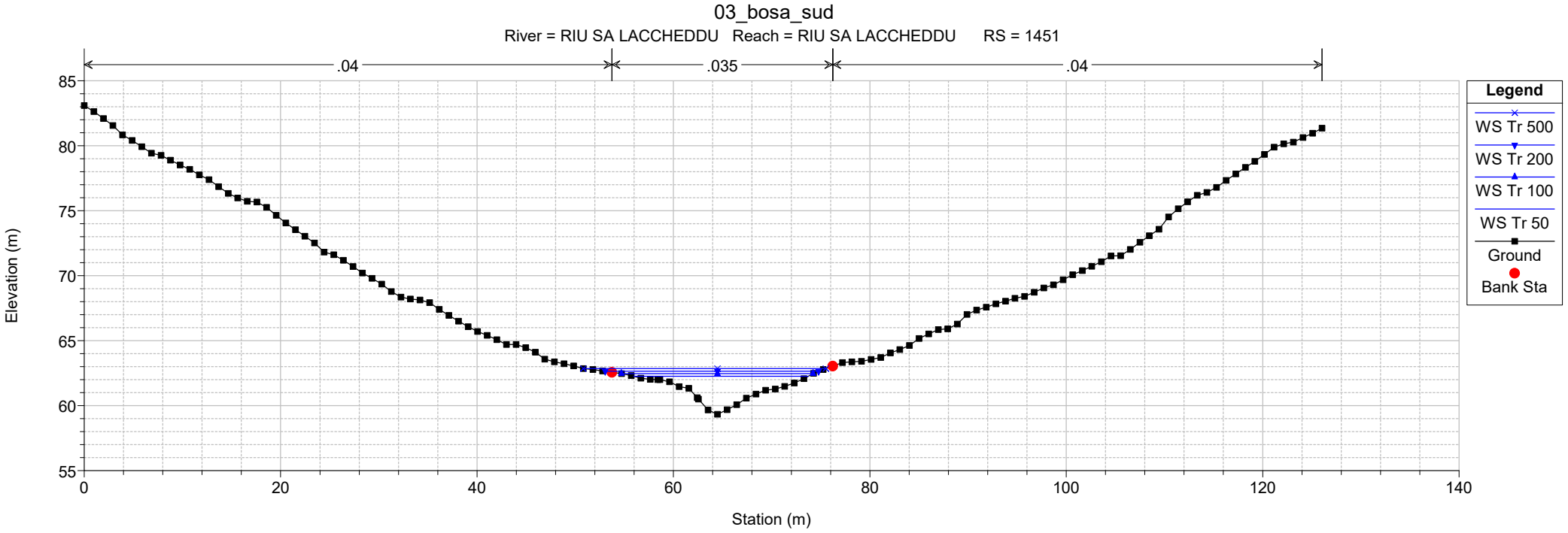
HEC-RAS Plan: 03_Bosa_sud River: RIU SA LACCHEDDU Reach: RIU SA LACCHEDDU (Continued)

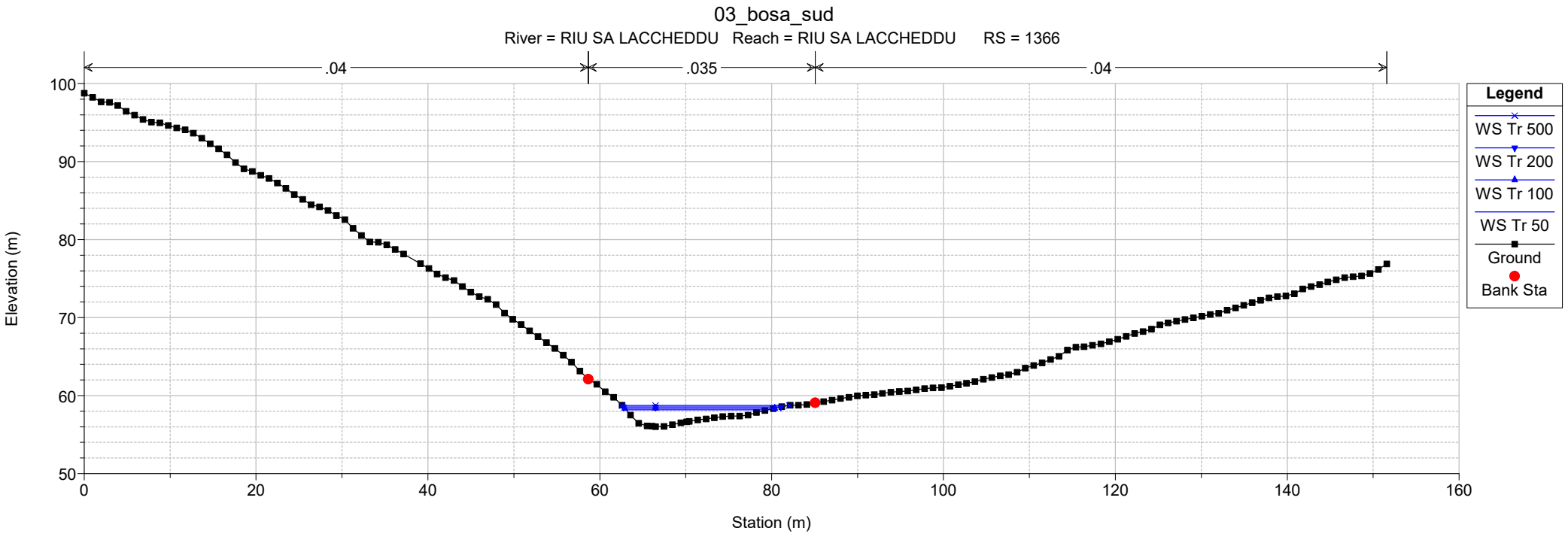
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SA LACCHEDDU	900	Tr 200	75.00	195.98	36.77	40.48	3.71	6.07	6.07	32.31	14.48	1.30
RIU SA LACCHEDDU	900	Tr 500	75.00	236.58	36.77	40.83	4.06	6.29	6.29	37.61	15.61	1.29
RIU SA LACCHEDDU	825	Tr 50	75.00	136.07	33.95	35.93	1.98	7.66	7.66	17.77	15.43	2.28
RIU SA LACCHEDDU	825	Tr 100	75.00	165.73	33.95	36.11	2.16	8.04	8.04	20.61	16.04	2.27
RIU SA LACCHEDDU	825	Tr 200	75.00	195.98	33.95	36.28	2.33	8.39	8.39	23.36	16.63	2.26
RIU SA LACCHEDDU	825	Tr 500	75.00	236.58	33.95	36.49	2.54	8.77	8.77	26.97	17.38	2.25
RIU SA LACCHEDDU	750	Tr 50	81.65	136.07	31.06	33.33	2.27	6.14	6.14	22.17	16.32	1.68
RIU SA LACCHEDDU	750	Tr 100	81.65	165.73	31.06	33.50	2.44	6.62	6.62	25.03	16.73	1.73
RIU SA LACCHEDDU	750	Tr 200	81.65	195.98	31.06	33.66	2.60	7.05	7.05	27.80	17.13	1.77
RIU SA LACCHEDDU	750	Tr 500	81.65	236.58	31.06	33.87	2.81	7.54	7.54	31.38	17.69	1.81
RIU SA LACCHEDDU	668	Tr 50	90.48	136.07	27.88	30.74	2.86	6.35	6.35	21.44	11.97	1.51
RIU SA LACCHEDDU	668	Tr 100	90.48	165.73	27.88	31.07	3.19	6.44	6.44	25.75	14.52	1.54
RIU SA LACCHEDDU	668	Tr 200	90.48	195.98	27.88	31.33	3.44	6.61	6.61	29.63	16.24	1.56
RIU SA LACCHEDDU	668	Tr 500	90.48	236.58	27.88	31.62	3.74	6.83	6.83	34.66	18.75	1.60
RIU SA LACCHEDDU	578	Tr 50	112.33	136.07	24.74	26.60	1.86	7.29	7.29	18.66	16.01	2.16
RIU SA LACCHEDDU	578	Tr 100	112.33	165.73	24.74	26.79	2.05	7.53	7.53	22.00	17.53	2.15
RIU SA LACCHEDDU	578	Tr 200	112.33	195.98	24.74	26.97	2.23	7.77	7.77	25.23	19.16	2.16
RIU SA LACCHEDDU	578	Tr 500	112.33	236.58	24.74	27.18	2.44	8.04	8.04	29.44	20.52	2.14
RIU SA LACCHEDDU	466	Tr 50	90.54	136.07	20.73	22.95	2.22	5.76	5.76	23.64	17.22	1.57
RIU SA LACCHEDDU	466	Tr 100	90.54	165.73	20.73	23.15	2.42	6.09	6.09	27.22	18.49	1.60
RIU SA LACCHEDDU	466	Tr 200	90.54	195.98	20.73	23.37	2.64	6.20	6.20	31.63	21.26	1.62
RIU SA LACCHEDDU	466	Tr 500	90.54	236.58	20.73	23.60	2.87	6.40	6.40	36.99	24.79	1.67
RIU SA LACCHEDDU	375	Tr 50	75.00	136.07	16.96	18.95	1.99	6.61	6.61	20.57	19.62	2.06
RIU SA LACCHEDDU	375	Tr 100	75.00	165.73	16.96	19.11	2.15	6.96	6.96	23.82	20.61	2.07
RIU SA LACCHEDDU	375	Tr 200	75.00	195.98	16.96	19.28	2.32	7.15	7.15	27.40	22.05	2.05
RIU SA LACCHEDDU	375	Tr 500	75.00	236.58	16.96	19.49	2.53	7.33	7.33	32.26	23.86	2.01
RIU SA LACCHEDDU	300	Tr 50	82.38	136.07	14.06	16.63	2.57	5.76	5.76	23.62	15.97	1.51
RIU SA LACCHEDDU	300	Tr 100	82.38	165.73	14.06	16.86	2.80	6.04	6.04	27.45	17.39	1.53
RIU SA LACCHEDDU	300	Tr 200	82.38	195.98	14.06	17.08	3.02	6.21	6.21	31.56	19.35	1.55
RIU SA LACCHEDDU	300	Tr 500	82.38	236.58	14.06	17.31	3.25	6.54	6.54	36.15	20.34	1.57
RIU SA LACCHEDDU	218	Tr 50	72.97	136.07	11.28	13.23	1.95	6.12	6.12	22.25	27.30	2.16
RIU SA LACCHEDDU	218	Tr 100	72.97	165.73	11.28	13.34	2.06	6.54	6.54	25.36	27.98	2.19
RIU SA LACCHEDDU	218	Tr 200	72.97	195.98	11.28	13.45	2.17	6.86	6.86	28.56	28.62	2.19
RIU SA LACCHEDDU	218	Tr 500	72.97	236.58	11.28	13.58	2.30	7.31	7.31	32.36	29.33	2.22

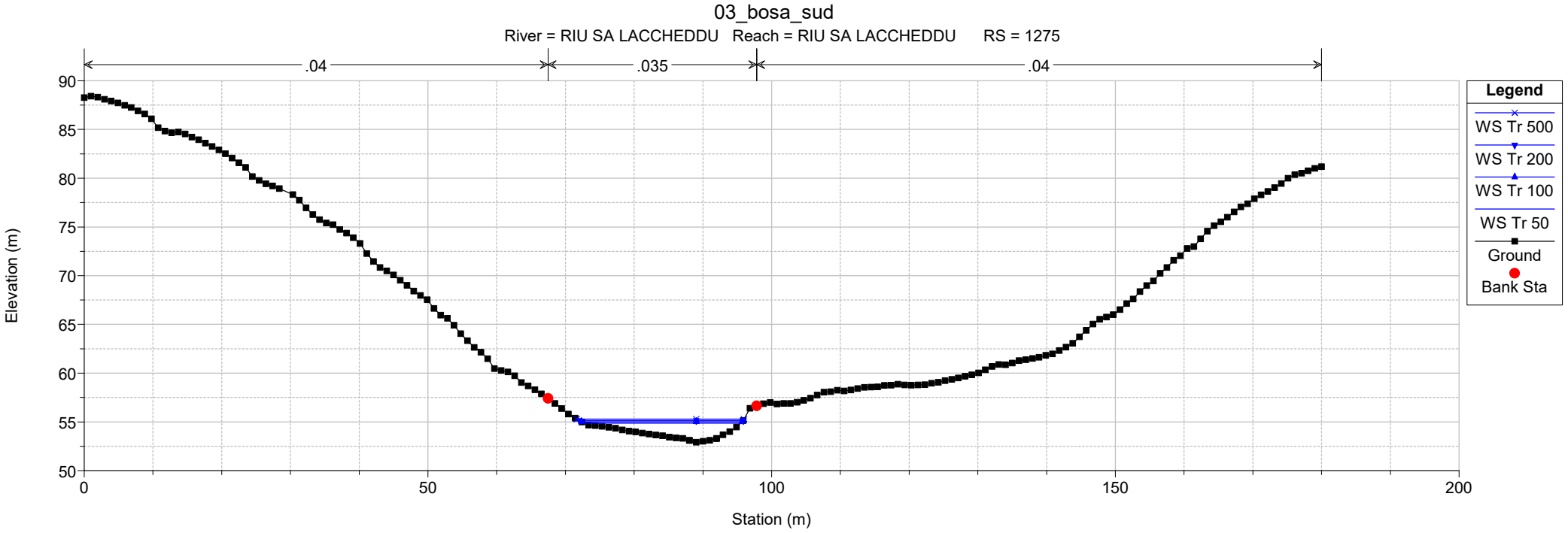
HEC-RAS Plan: 03_Bosa_sud River: RIU SA LACCHEDDU Reach: RIU SA LACCHEDDU (Continued)

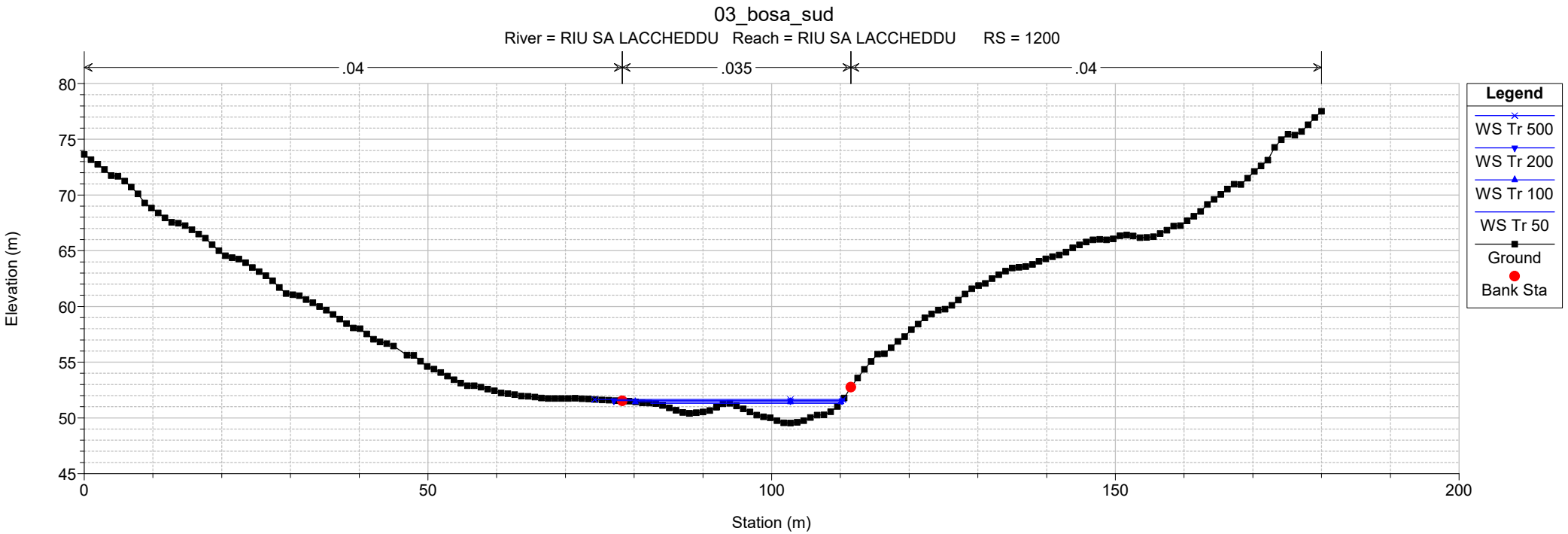
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SA LACCHEDDU	145	Tr 50	69.65	136.07	8.43	9.98	1.55	4.97	4.97	27.40	34.55	1.78
RIU SA LACCHEDDU	145	Tr 100	69.65	165.73	8.43	10.11	1.68	5.12	5.12	32.38	40.96	1.84
RIU SA LACCHEDDU	145	Tr 200	69.65	195.98	8.43	10.19	1.76	5.49	5.49	35.67	42.07	1.91
RIU SA LACCHEDDU	145	Tr 500	69.65	236.58	8.43	10.32	1.89	5.70	5.69	41.61	51.27	1.98
RIU SA LACCHEDDU	75	Tr 50		136.07	5.85	7.76	1.91	4.85	3.15	43.24	101.78	1.58
RIU SA LACCHEDDU	75	Tr 100		165.73	5.85	7.83	1.98	4.65	3.23	51.30	107.28	1.60
RIU SA LACCHEDDU	75	Tr 200		195.98	5.85	8.80	2.95	1.35	1.10	178.59	142.25	0.35
RIU SA LACCHEDDU	75	Tr 500		236.58	5.85	9.00	3.15	1.39	1.14	207.17	143.45	0.34

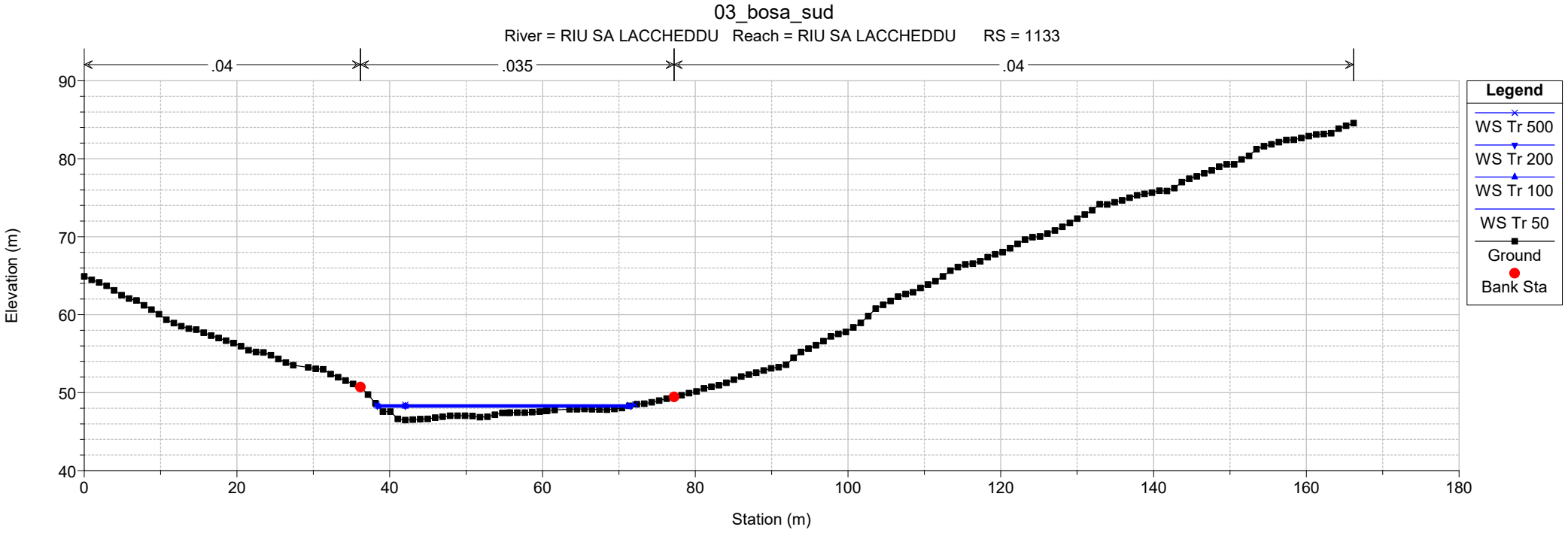

03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 1493
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

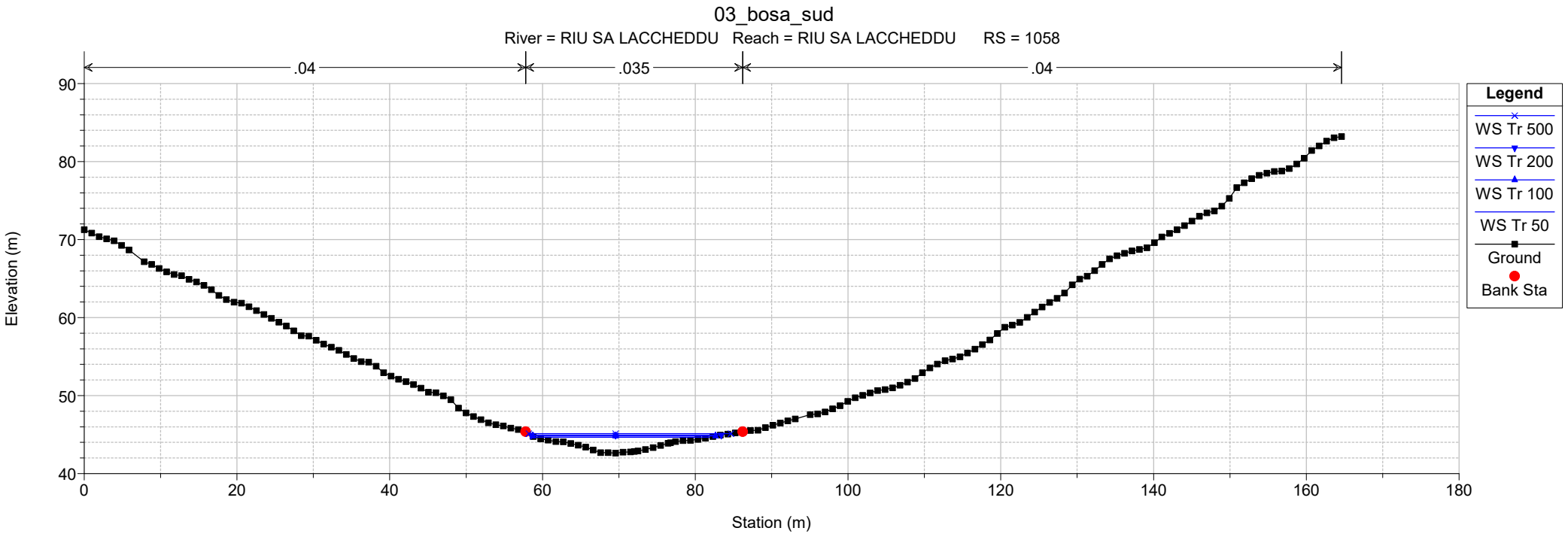

03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 1451
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

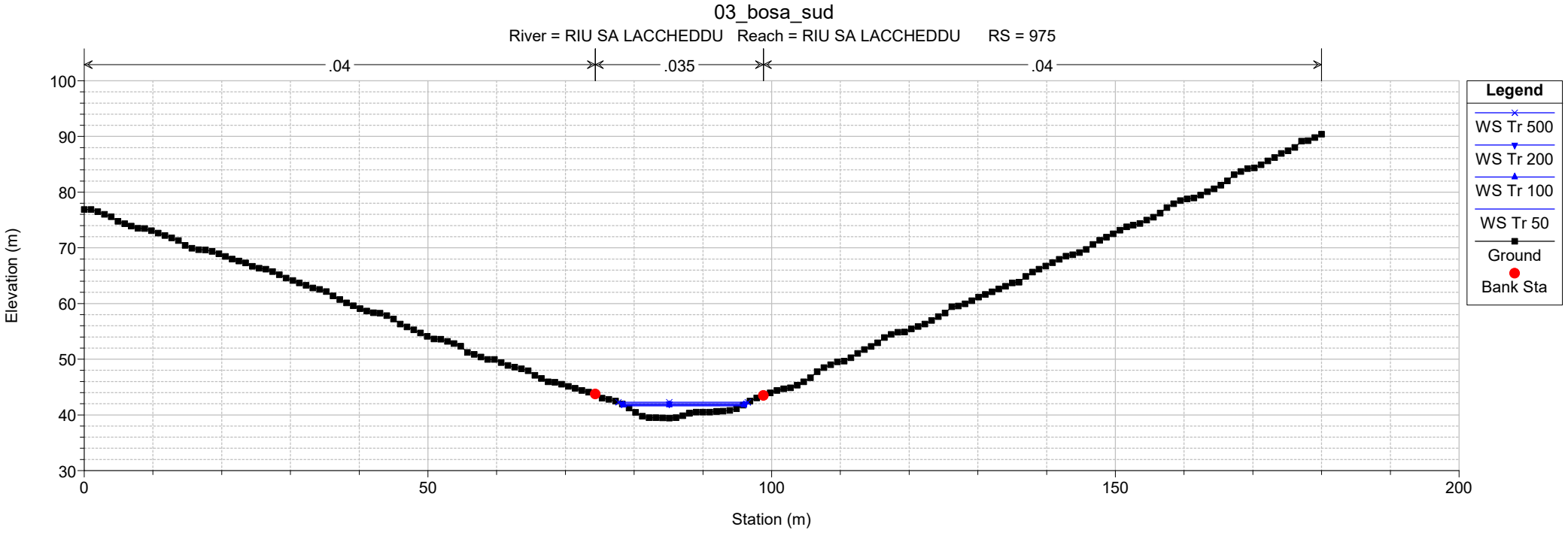

03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 1366
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

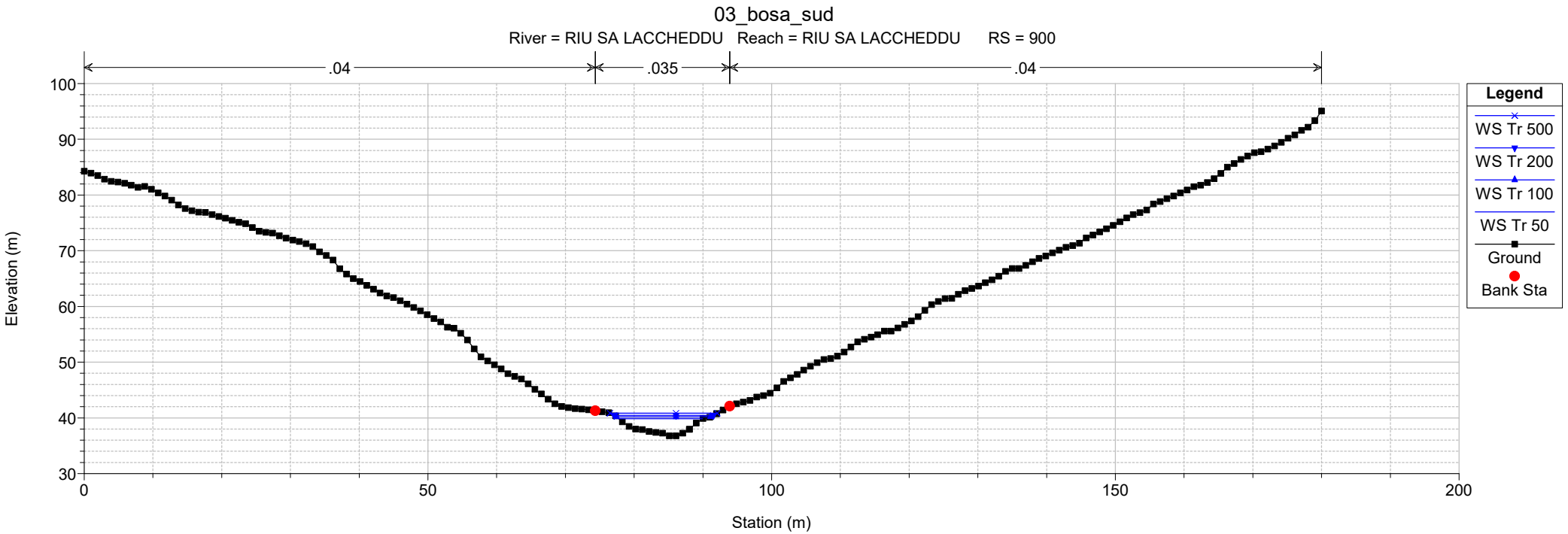

03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 1275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

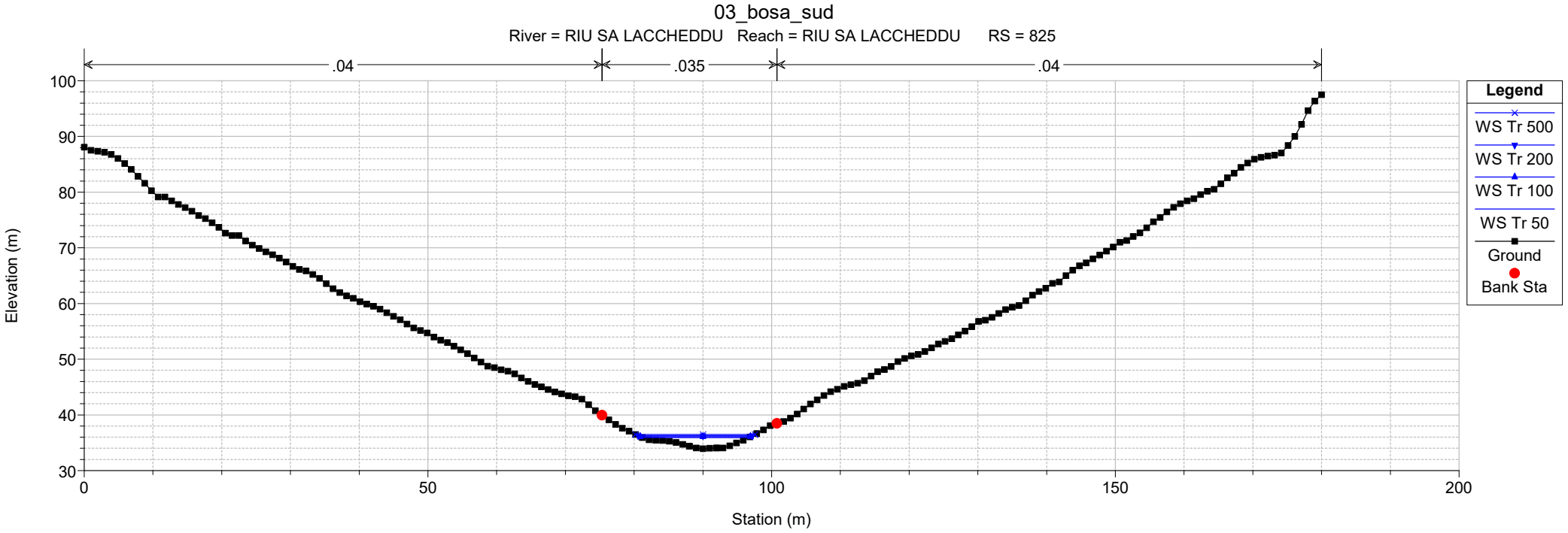

03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

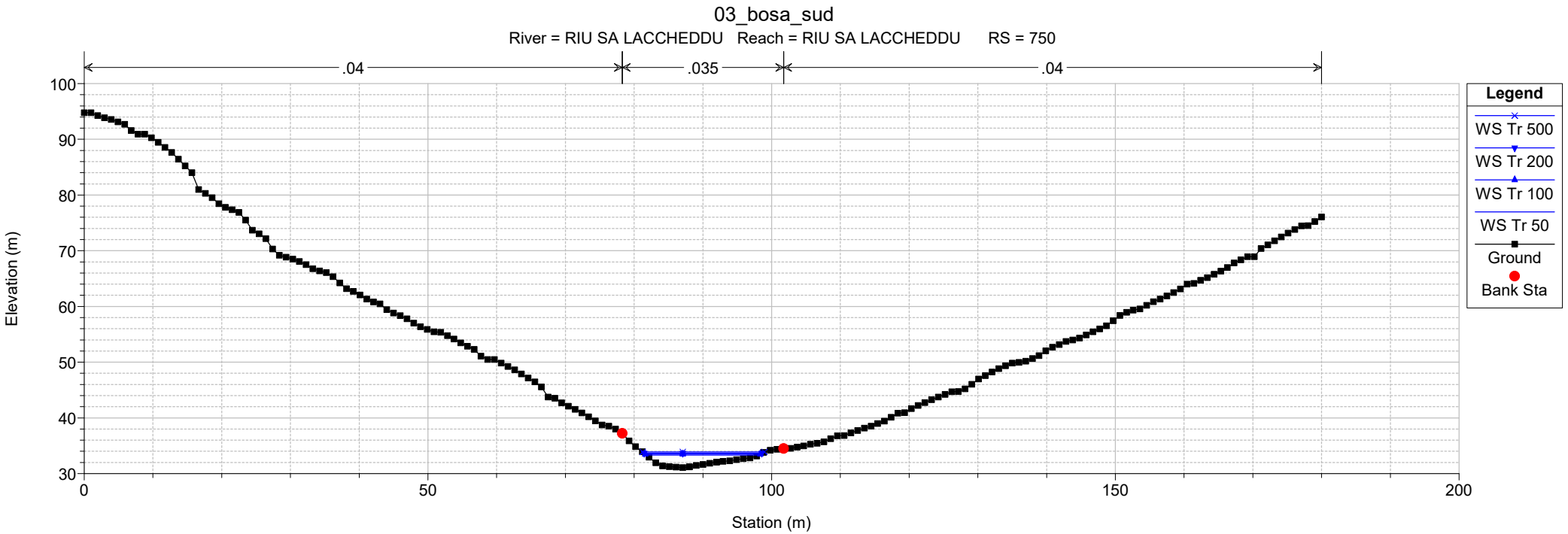

03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 1133
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

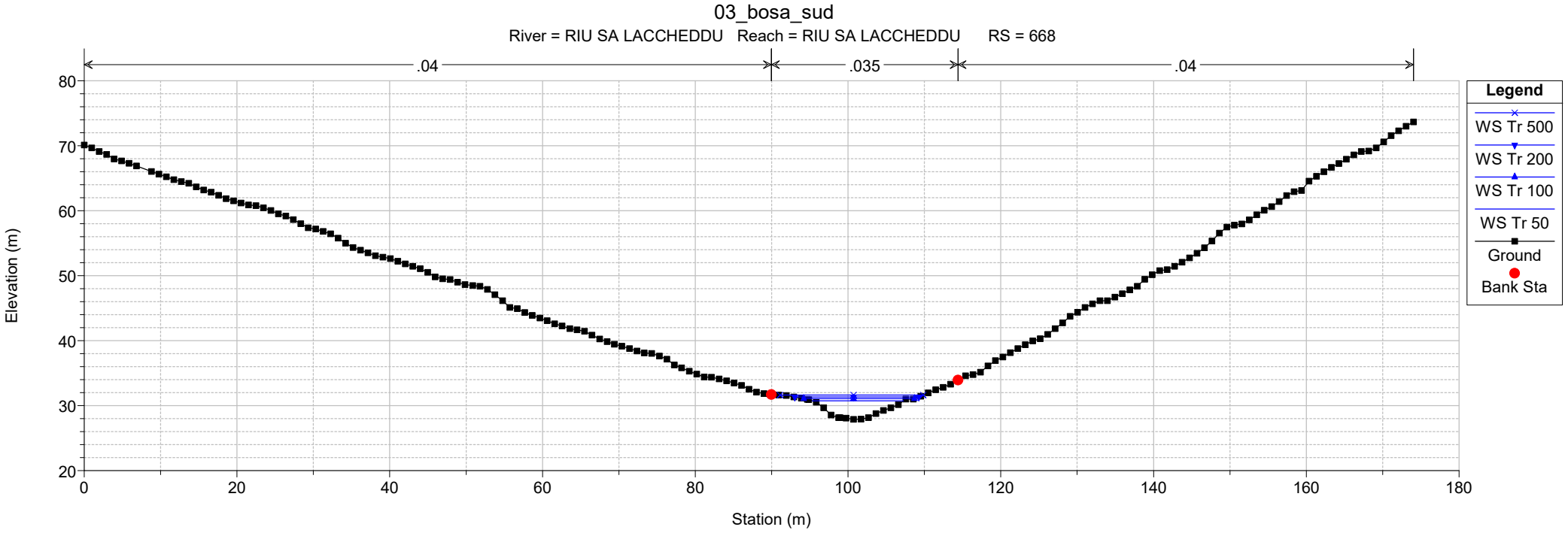

03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 1058
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

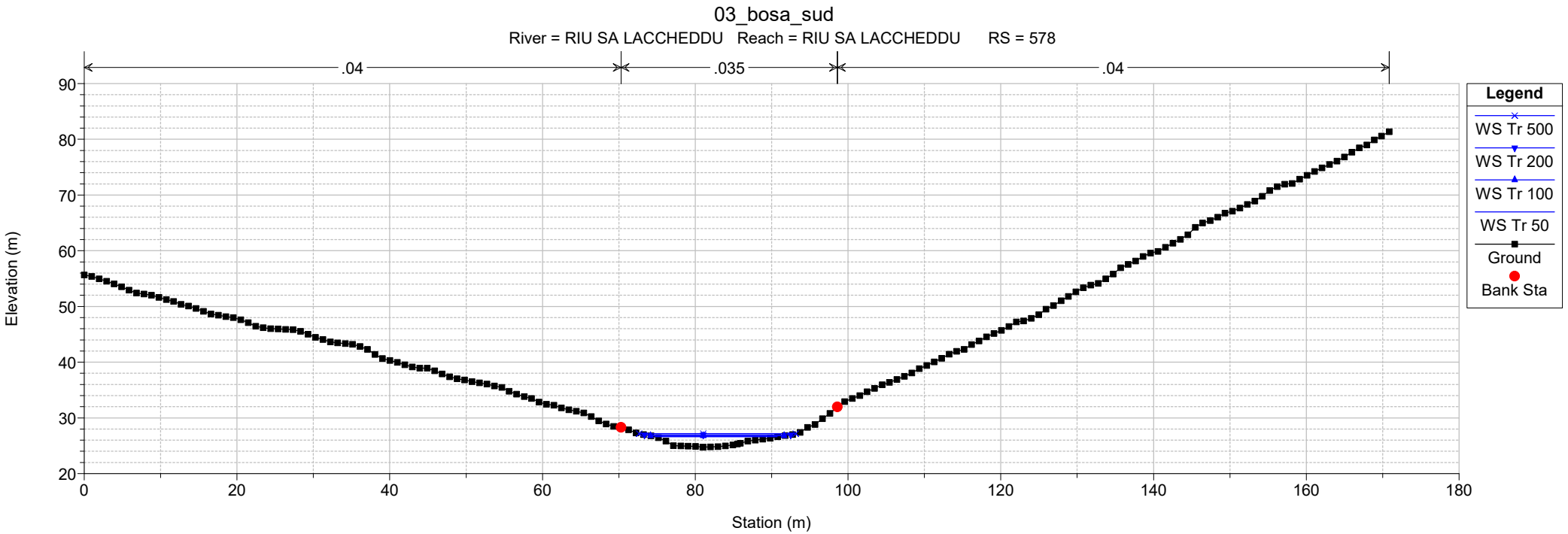

03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

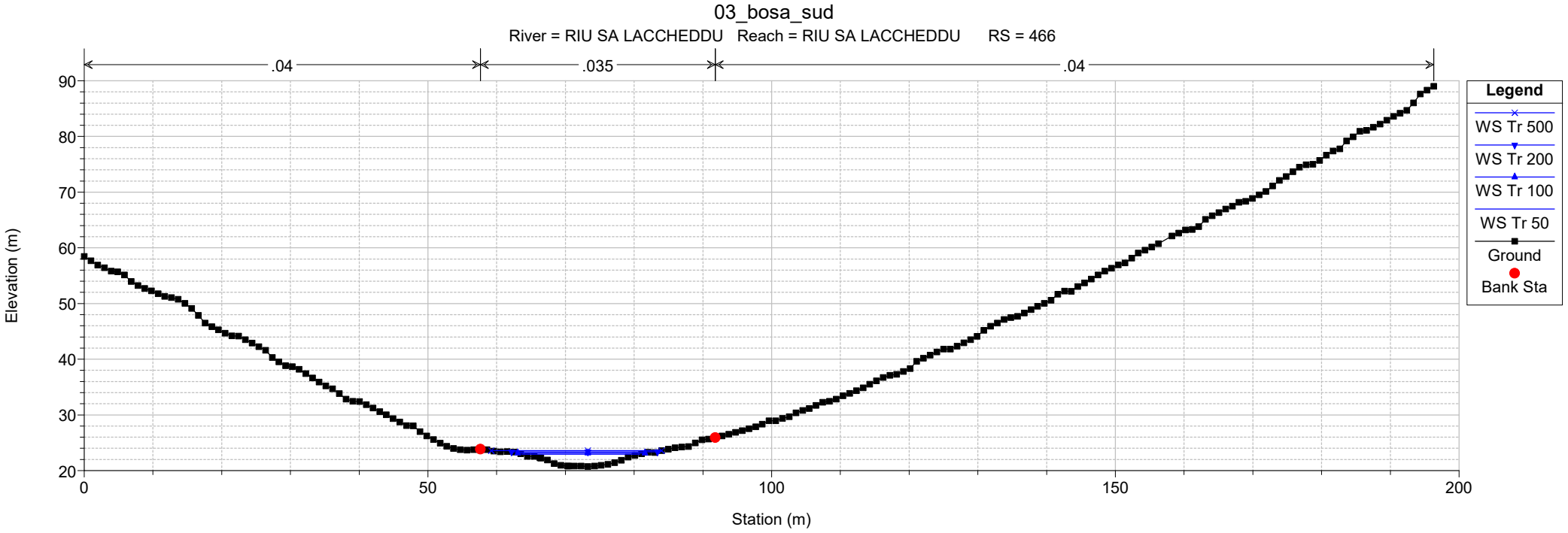

03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 900
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

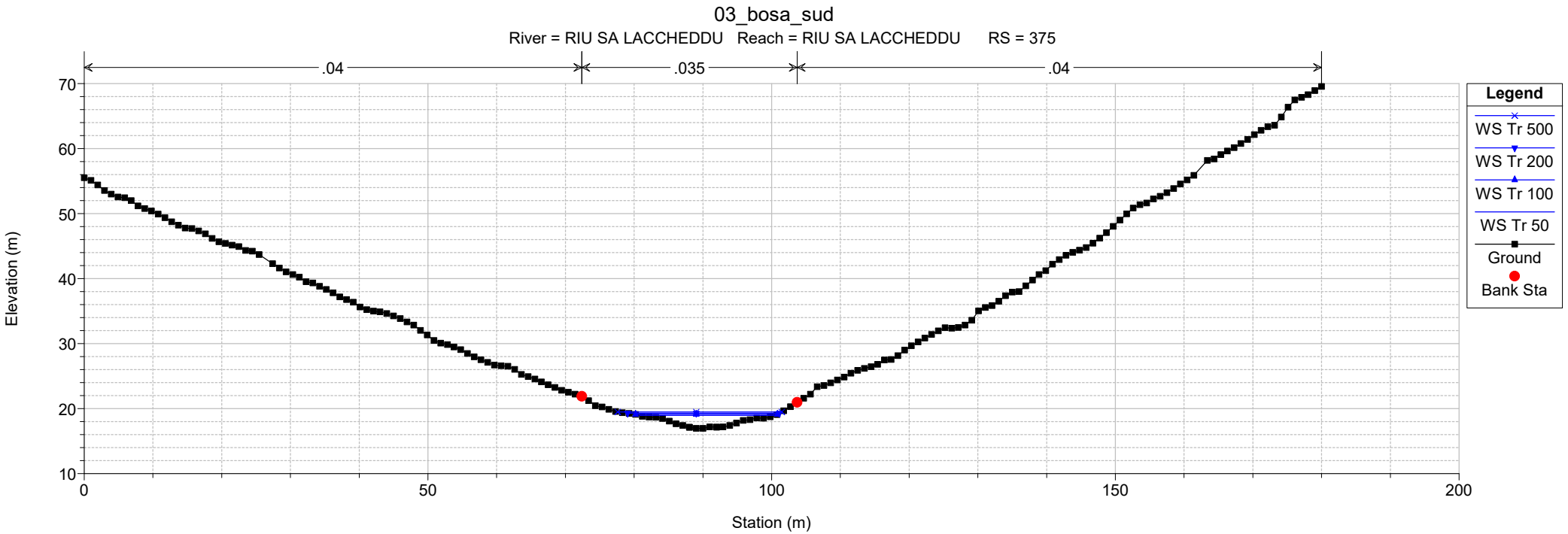

03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

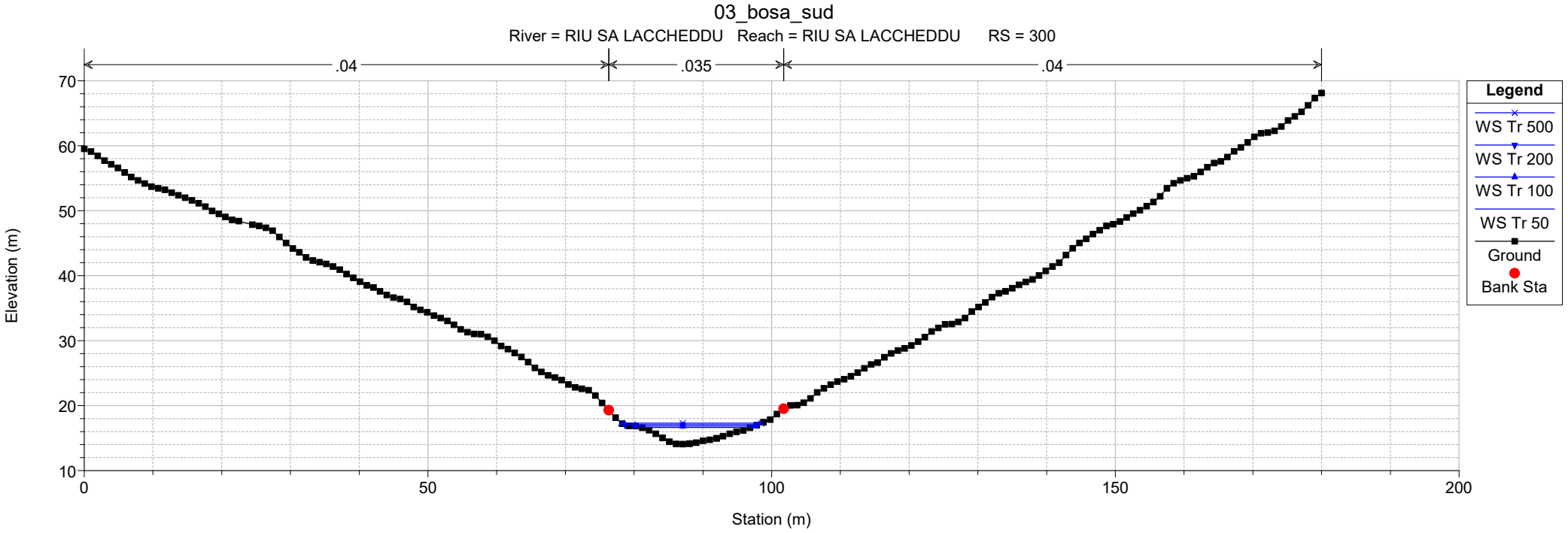

03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

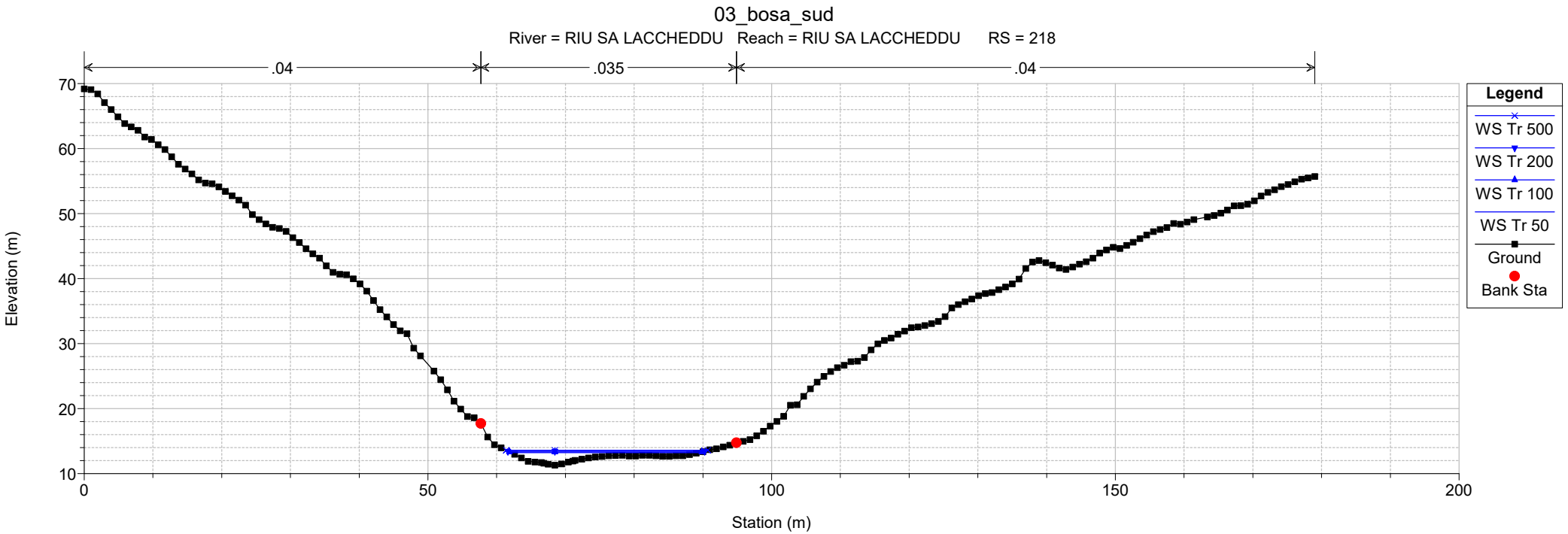

03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 668
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

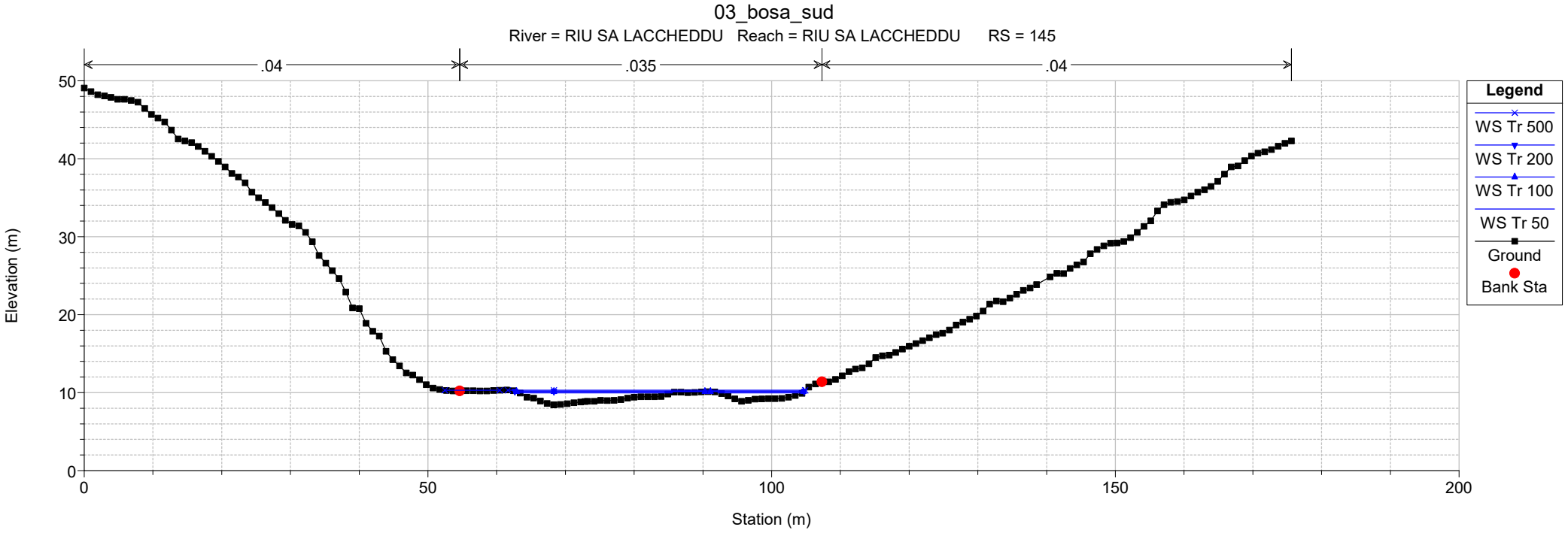

03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 578
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

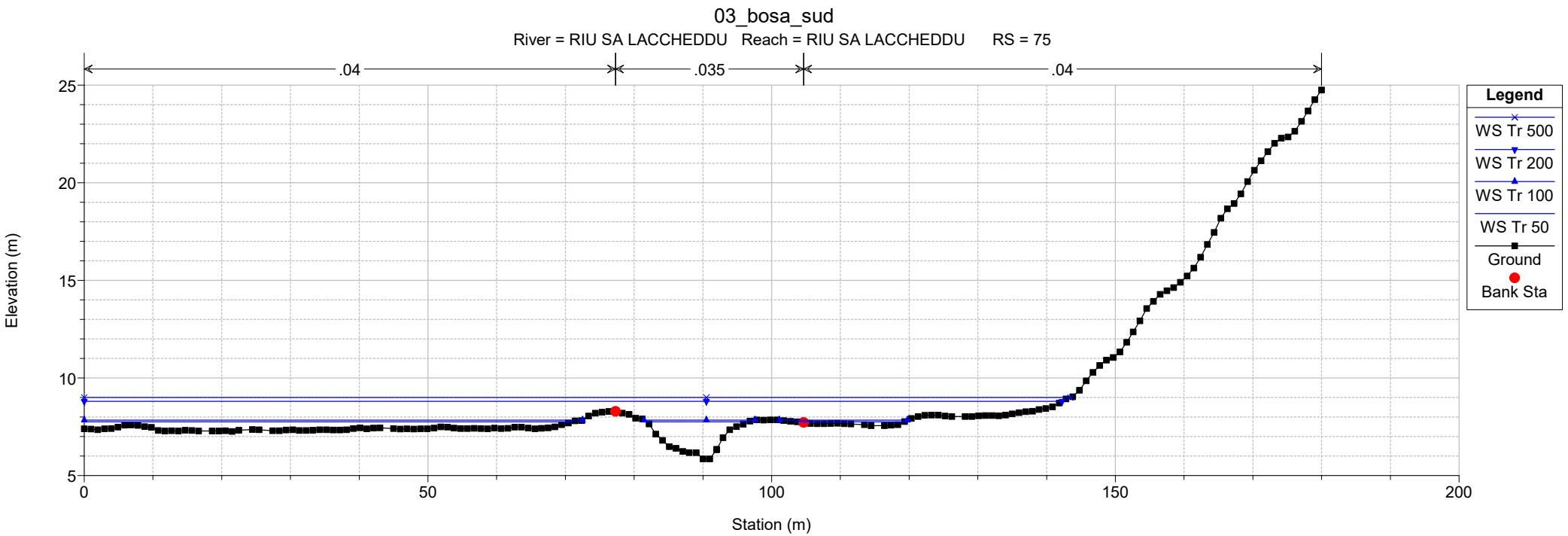

03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 466
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

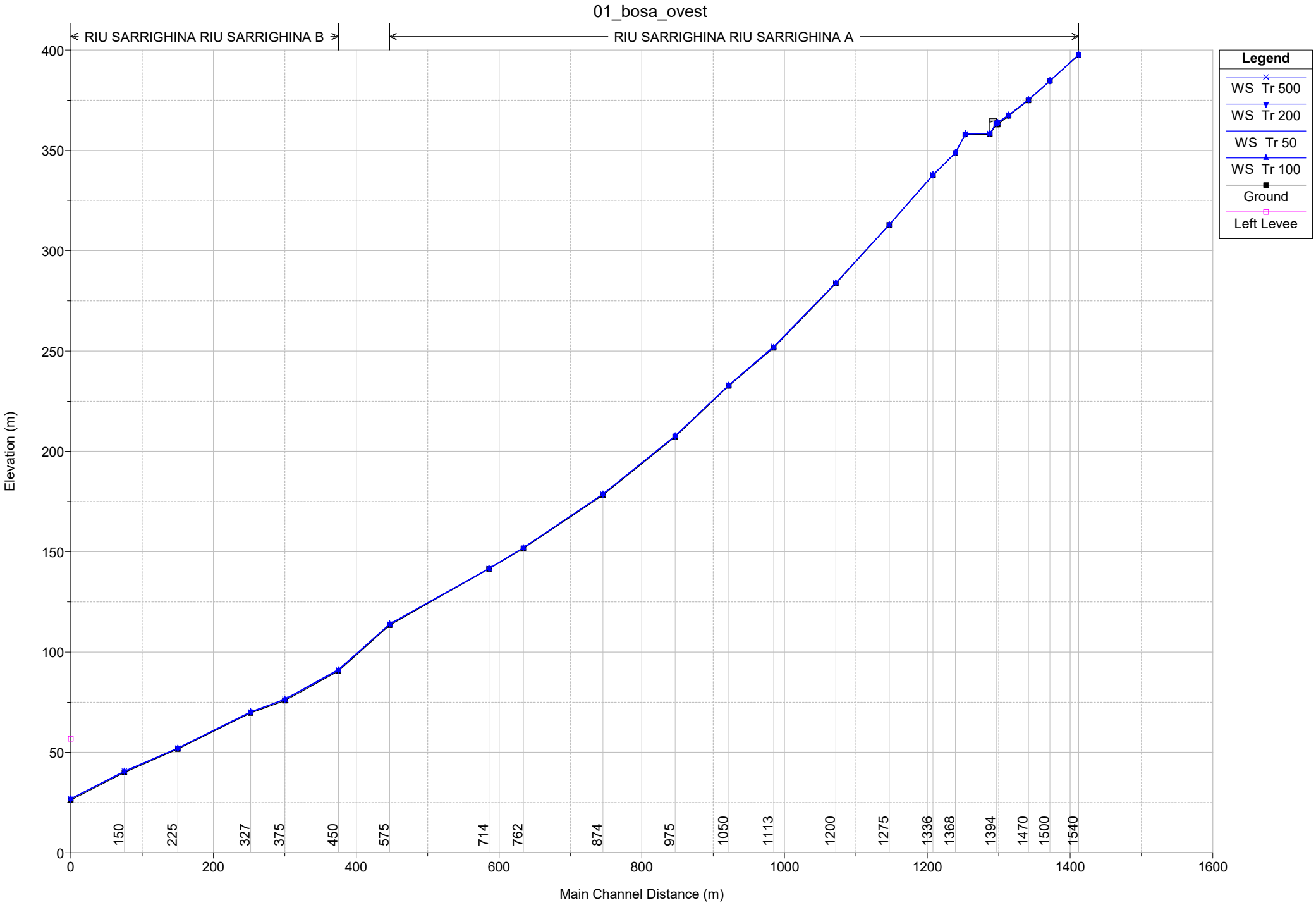

03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 218
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 145
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU SA LACCHEDDU Reach = RIU SA LACCHEDDU RS = 75
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
25
20
15
10
5
0
50
100
150
200


01_bosa_ovest
RIU SARRIGHINA RIU SARRIGHINA B
RIU SARRIGHINA RIU SARRIGHINA A
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Left Levee
Elevation (m)
Main Channel Distance (m)
0
50
100
150
200
250
300
350
400
0
200
400
600
800
1000
1200
1400
1600
150
225
327
375
450
575
714
762
874
975
1050
1113
1200
1275
1336
1368
1394
1470
1500
1540

HEC-RAS Plan: 01_bosa_ovest

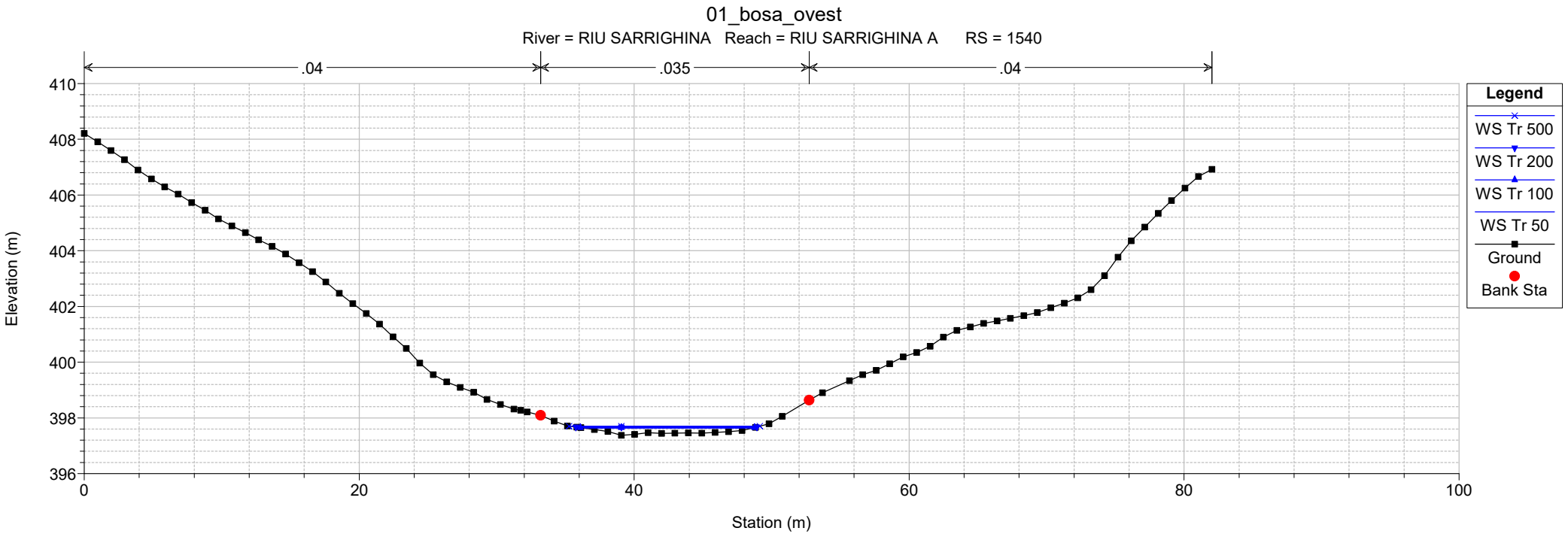
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SARRIGHINA A	1540	Tr 50	40.13	2.27	397.37	397.63	0.26	1.24	1.24	1.84	12.16	1.02
RIU SARRIGHINA A	1540	Tr 100	40.13	2.73	397.37	397.65	0.28	1.29	1.29	2.11	12.67	1.01
RIU SARRIGHINA A	1540	Tr 200	40.13	3.22	397.37	397.67	0.30	1.35	1.35	2.38	13.17	1.01
RIU SARRIGHINA A	1540	Tr 500	40.13	3.94	397.37	397.70	0.33	1.42	1.42	2.78	13.89	1.01
RIU SARRIGHINA A	1500	Tr 50	30.14	2.27	384.54	384.65	0.11	13.15	13.15	0.17	2.63	16.41
RIU SARRIGHINA A	1500	Tr 100	30.14	2.73	384.54	384.66	0.12	13.26	13.26	0.21	2.85	15.74
RIU SARRIGHINA A	1500	Tr 200	30.14	3.22	384.54	384.67	0.13	12.79	12.79	0.25	3.12	14.37
RIU SARRIGHINA A	1500	Tr 500	30.14	3.94	384.54	384.69	0.15	12.96	12.96	0.30	3.35	13.75
RIU SARRIGHINA A	1470	Tr 50	27.60	2.27	374.88	375.16	0.28	3.67	3.67	0.62	3.40	2.75
RIU SARRIGHINA A	1470	Tr 100	27.60	2.73	374.88	375.18	0.30	3.91	3.91	0.70	3.53	2.81
RIU SARRIGHINA A	1470	Tr 200	27.60	3.22	374.88	375.21	0.33	4.11	4.11	0.78	3.67	2.84
RIU SARRIGHINA A	1470	Tr 500	27.60	3.94	374.88	375.24	0.36	4.40	4.40	0.89	3.85	2.92
RIU SARRIGHINA A	1442	Tr 50	15.48	2.27	367.25	367.51	0.26	5.11	5.11	0.44	3.08	4.30
RIU SARRIGHINA A	1442	Tr 100	15.48	2.73	367.25	367.53	0.28	5.30	5.30	0.51	3.30	4.29
RIU SARRIGHINA A	1442	Tr 200	15.48	3.22	367.25	367.55	0.30	5.52	5.52	0.58	3.49	4.31
RIU SARRIGHINA A	1442	Tr 500	15.48	3.94	367.25	367.58	0.33	5.73	5.73	0.69	3.79	4.29
RIU SARRIGHINA A	1427	Tr 50	2.00	2.27	362.84	363.66	0.82	0.44	0.44	5.11	11.53	0.21
RIU SARRIGHINA A	1427	Tr 100	2.00	2.73	362.84	363.76	0.92	0.43	0.43	6.35	12.80	0.19
RIU SARRIGHINA A	1427	Tr 200	2.00	3.22	362.84	363.86	1.02	0.42	0.42	7.75	14.23	0.18
RIU SARRIGHINA A	1427	Tr 500	2.00	3.94	362.84	364.01	1.17	0.40	0.40	9.92	15.89	0.16
RIU SARRIGHINA A	1394		Bridge									
RIU SARRIGHINA A	1382	Tr 50	14.14	2.27	357.95	358.21	0.26	1.06	1.06	2.14	19.17	1.01
RIU SARRIGHINA A	1382	Tr 100	14.14	2.73	357.95	358.23	0.28	1.09	1.09	2.50	20.88	1.01
RIU SARRIGHINA A	1382	Tr 200	14.14	3.22	357.95	358.24	0.29	1.13	1.13	2.85	22.16	1.01
RIU SARRIGHINA A	1382	Tr 500	14.14	3.94	357.95	358.26	0.31	1.19	1.19	3.32	23.79	1.01
RIU SARRIGHINA A	1368	Tr 50	31.29	2.27	348.69	348.82	0.13	12.08	12.08	0.19	2.28	13.45
RIU SARRIGHINA A	1368	Tr 100	31.29	2.73	348.69	348.83	0.14	12.10	12.10	0.23	2.45	12.75
RIU SARRIGHINA A	1368	Tr 200	31.29	3.22	348.69	348.85	0.16	12.13	12.13	0.27	2.62	12.17
RIU SARRIGHINA A	1368	Tr 500	31.29	3.94	348.69	348.87	0.18	12.18	12.18	0.32	2.84	11.52
RIU SARRIGHINA A	1336	Tr 50	61.22	2.27	337.51	337.76	0.25	3.25	3.25	0.70	4.90	2.75
RIU SARRIGHINA A	1336	Tr 100	61.22	2.73	337.51	337.78	0.27	3.46	3.46	0.79	5.13	2.82
RIU SARRIGHINA A	1336	Tr 200	61.22	3.22	337.51	337.80	0.29	3.66	3.66	0.88	5.35	2.88
RIU SARRIGHINA A	1336	Tr 500	61.22	3.94	337.51	337.82	0.31	3.92	3.92	1.01	5.65	2.96

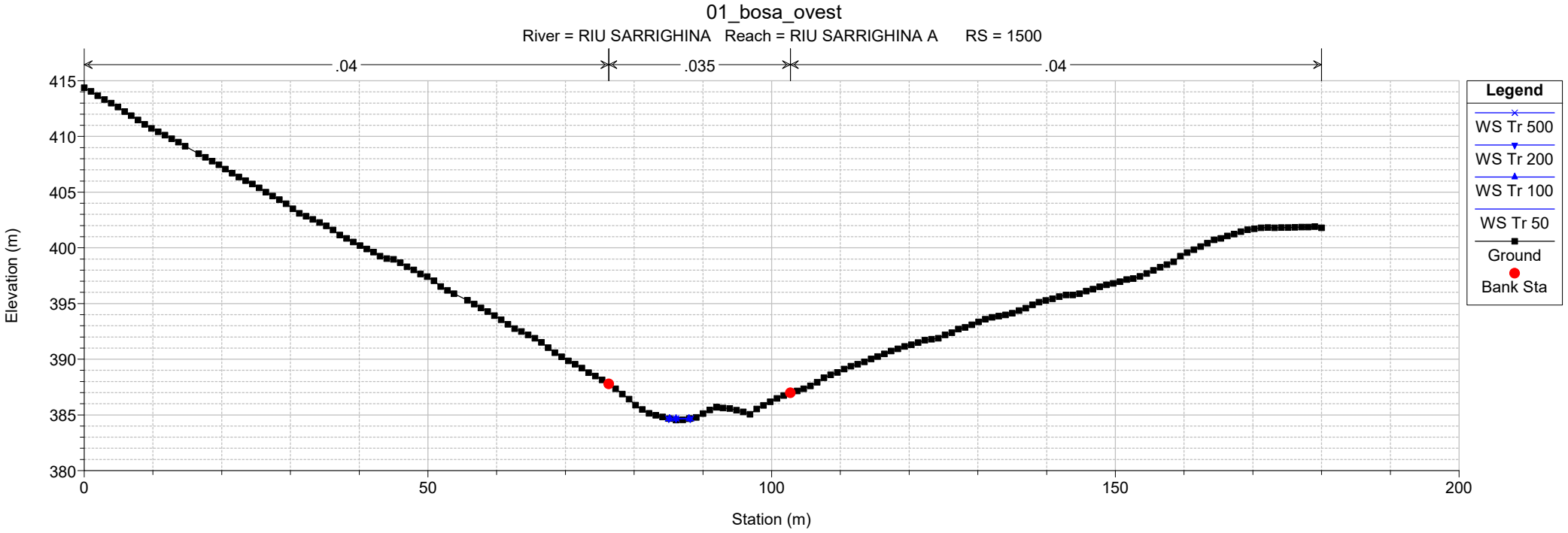
HEC-RAS Plan: 01_bosa_ovest (Continued)

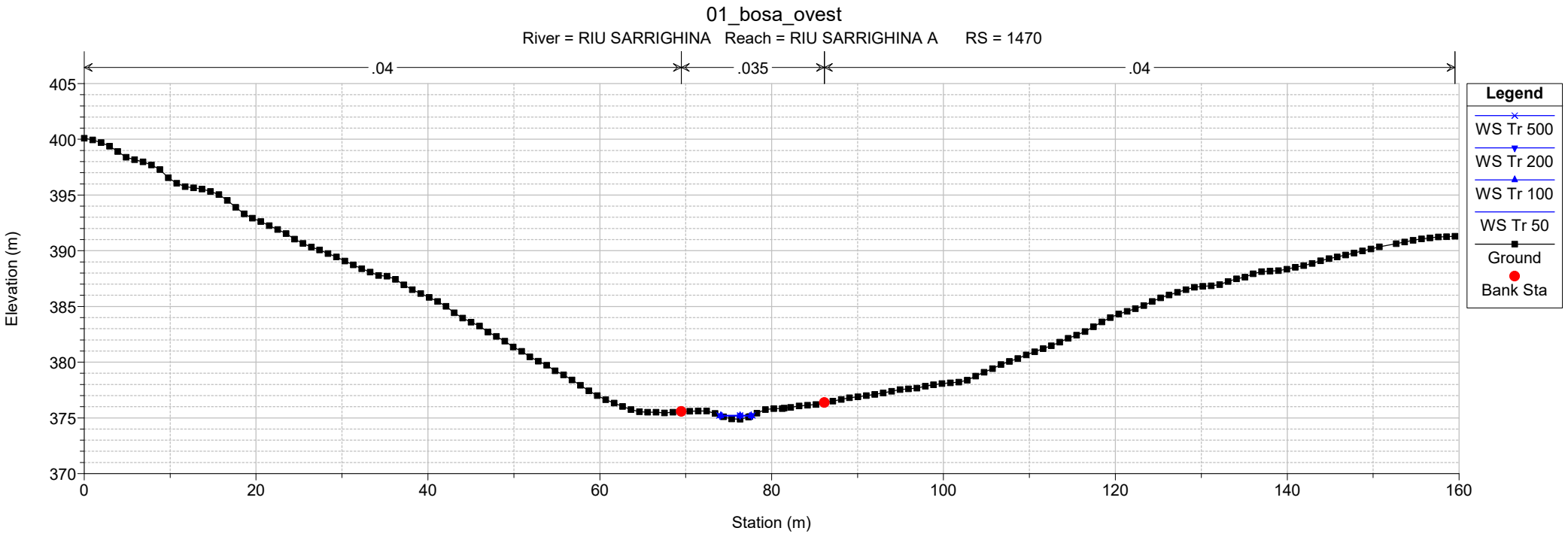
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SARRIGHINA A	1275	Tr 50	75.00	2.27	312.81	312.96	0.15	6.40	6.40	0.35	3.90	6.78
RIU SARRIGHINA A	1275	Tr 100	75.00	2.73	312.81	312.98	0.17	6.64	6.64	0.41	4.03	6.64
RIU SARRIGHINA A	1275	Tr 200	75.00	3.22	312.81	312.99	0.18	6.64	6.64	0.49	4.18	6.22
RIU SARRIGHINA A	1275	Tr 500	75.00	3.94	312.81	313.01	0.20	7.13	7.13	0.55	4.32	6.36
RIU SARRIGHINA A	1200	Tr 50	86.85	2.27	283.60	283.92	0.32	4.20	4.20	0.54	2.69	3.00
RIU SARRIGHINA A	1200	Tr 100	86.85	2.73	283.60	283.94	0.34	4.49	4.49	0.61	2.80	3.08
RIU SARRIGHINA A	1200	Tr 200	86.85	3.22	283.60	283.96	0.36	4.84	4.84	0.67	2.89	3.22
RIU SARRIGHINA A	1200	Tr 500	86.85	3.94	283.60	283.99	0.39	5.13	5.13	0.77	3.04	3.26
RIU SARRIGHINA A	1113	Tr 50	63.15	2.27	251.58	252.12	0.54	1.82	1.82	1.25	3.73	1.01
RIU SARRIGHINA A	1113	Tr 100	63.15	2.73	251.58	251.80	0.22	8.79	8.79	0.31	2.30	7.65
RIU SARRIGHINA A	1113	Tr 200	63.15	3.22	251.58	252.22	0.64	1.93	1.93	1.67	4.46	1.01
RIU SARRIGHINA A	1113	Tr 500	63.15	3.94	251.58	252.29	0.71	1.99	1.99	1.98	5.01	1.01
RIU SARRIGHINA A	1050	Tr 50	75.00	2.27	232.62	232.98	0.36	1.47	1.47	1.54	7.15	1.01
RIU SARRIGHINA A	1050	Tr 100	75.00	2.73	232.62	232.89	0.27	2.87	2.87	0.95	6.68	2.42
RIU SARRIGHINA A	1050	Tr 200	75.00	3.22	232.62	233.04	0.42	1.63	1.63	1.98	7.47	1.01
RIU SARRIGHINA A	1050	Tr 500	75.00	3.94	232.62	233.08	0.46	1.73	1.73	2.28	7.69	1.01
RIU SARRIGHINA A	975	Tr 50	101.26	2.27	207.21	207.66	0.45	1.65	1.65	1.37	5.03	1.01
RIU SARRIGHINA A	975	Tr 100	101.26	2.73	207.21	207.70	0.49	1.72	1.72	1.58	5.33	1.01
RIU SARRIGHINA A	975	Tr 200	101.26	3.22	207.21	207.74	0.53	1.79	1.79	1.80	5.62	1.01
RIU SARRIGHINA A	975	Tr 500	101.26	3.94	207.21	207.79	0.58	1.88	1.88	2.10	5.94	1.01
RIU SARRIGHINA A	874	Tr 50	111.41	2.27	178.16	178.61	0.45	1.70	1.70	1.34	4.63	1.01
RIU SARRIGHINA A	874	Tr 100	111.41	2.73	178.16	178.66	0.50	1.76	1.76	1.55	4.96	1.01
RIU SARRIGHINA A	874	Tr 200	111.41	3.22	178.16	178.70	0.54	1.83	1.83	1.76	5.28	1.01
RIU SARRIGHINA A	874	Tr 500	111.41	3.94	178.16	178.75	0.59	1.91	1.91	2.07	5.70	1.01
RIU SARRIGHINA A	762	Tr 50	48.02	2.27	151.61	151.95	0.34	1.36	1.36	1.67	9.19	1.02
RIU SARRIGHINA A	762	Tr 100	48.02	2.73	151.61	151.97	0.36	1.44	1.44	1.90	9.30	1.02
RIU SARRIGHINA A	762	Tr 200	48.02	3.22	151.61	152.00	0.39	1.51	1.51	2.13	9.38	1.02
RIU SARRIGHINA A	762	Tr 500	48.02	3.94	151.61	152.03	0.42	1.61	1.61	2.44	9.51	1.01
RIU SARRIGHINA A	714	Tr 50	139.33	2.27	141.41	141.59	0.18	10.98	10.98	0.21	2.27	11.64
RIU SARRIGHINA A	714	Tr 100	139.33	2.73	141.41	141.60	0.19	11.12	11.12	0.25	2.48	11.29
RIU SARRIGHINA A	714	Tr 200	139.33	3.22	141.41	141.62	0.21	11.25	11.25	0.29	2.67	10.98
RIU SARRIGHINA A	714	Tr 500	139.33	3.94	141.41	141.64	0.23	11.34	11.34	0.35	3.83	12.02
RIU SARRIGHINA A	575	Tr 50	71.76	2.27	113.44	113.88	0.44	3.04	3.04	0.75	2.91	1.91
RIU SARRIGHINA A	575	Tr 100	71.76	2.73	113.44	113.92	0.48	3.22	3.22	0.85	3.05	1.95

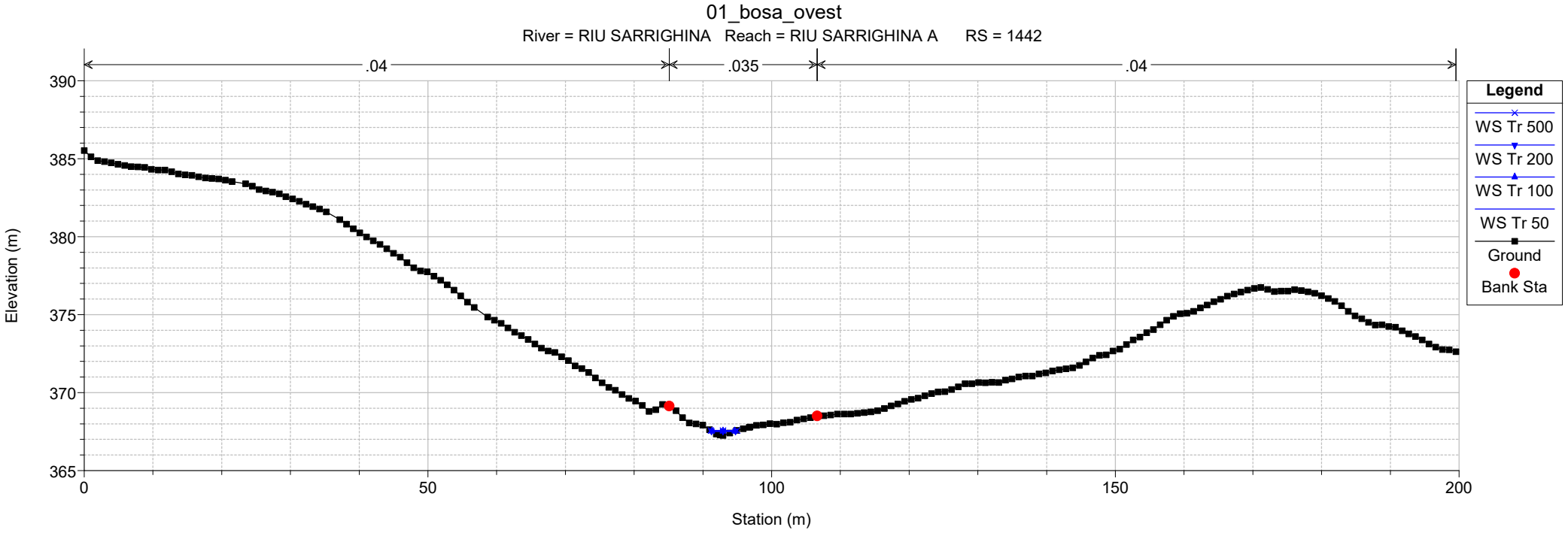
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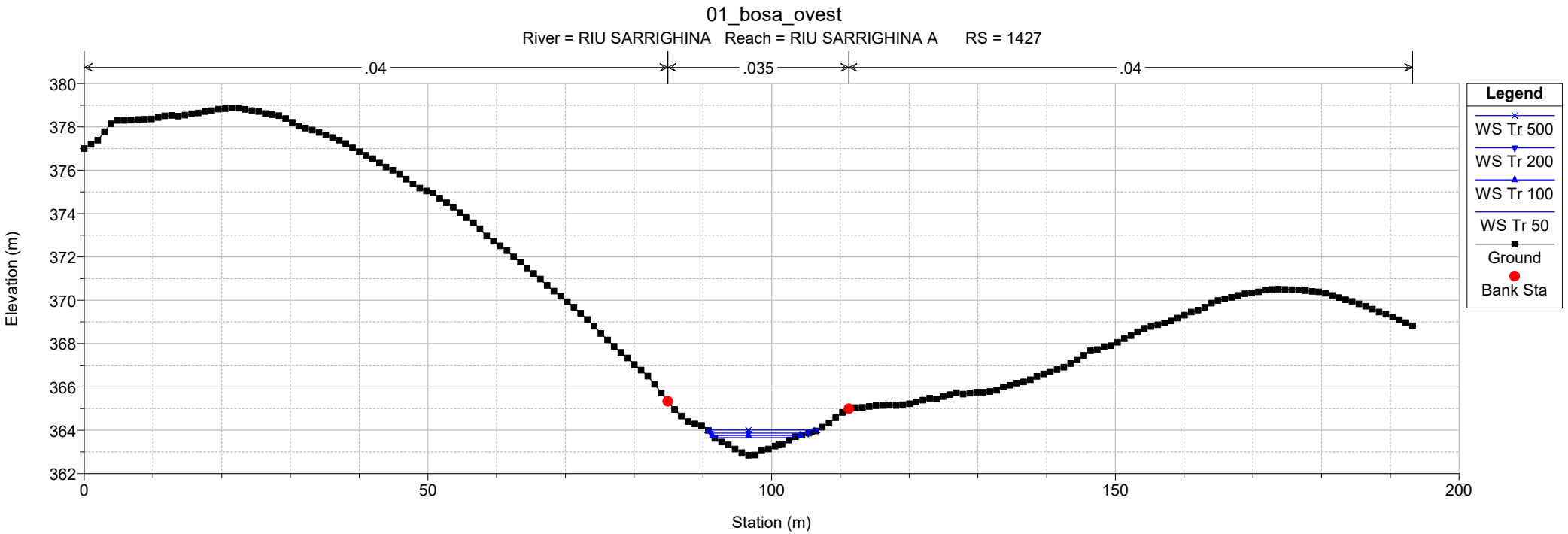
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SARRIGHINA A	575	Tr 200	71.76	3.22	113.44	113.95	0.51	3.40	3.40	0.95	3.16	1.98
RIU SARRIGHINA A	575	Tr 500	71.76	3.94	113.44	114.00	0.56	3.58	3.58	1.10	3.29	1.98
RIU SARRIGHINA B	450	Tr 50	75.00	6.07	90.47	91.44	0.97	2.03	2.03	3.00	7.33	1.01
RIU SARRIGHINA B	450	Tr 100	75.00	7.32	90.47	90.95	0.48	9.00	9.00	0.81	2.90	5.42
RIU SARRIGHINA B	450	Tr 200	75.00	8.64	90.47	91.04	0.57	7.84	7.84	1.10	3.28	4.32
RIU SARRIGHINA B	450	Tr 500	75.00	10.56	90.47	91.10	0.63	8.25	8.25	1.28	3.50	4.36
RIU SARRIGHINA B	375	Tr 50	48.04	6.07	75.76	76.62	0.86	2.33	2.33	2.61	4.81	1.01
RIU SARRIGHINA B	375	Tr 100	48.04	7.32	75.76	76.36	0.60	4.94	4.94	1.48	3.84	2.54
RIU SARRIGHINA B	375	Tr 200	48.04	8.64	75.76	76.38	0.62	5.54	5.54	1.56	3.92	2.80
RIU SARRIGHINA B	375	Tr 500	48.04	10.56	75.76	76.44	0.68	5.89	5.89	1.79	4.14	2.86
RIU SARRIGHINA B	327	Tr 50	101.96	6.07	69.61	69.95	0.34	8.97	8.97	0.68	3.46	6.48
RIU SARRIGHINA B	327	Tr 100	101.96	7.32	69.61	70.15	0.54	4.55	4.55	1.61	6.05	2.82
RIU SARRIGHINA B	327	Tr 200	101.96	8.64	69.61	70.19	0.58	4.55	4.55	1.90	6.45	2.68
RIU SARRIGHINA B	327	Tr 500	101.96	10.56	69.61	70.24	0.63	4.83	4.83	2.18	6.82	2.73
RIU SARRIGHINA B	225	Tr 50	75.00	6.07	51.70	52.10	0.40	3.61	3.61	1.68	5.81	2.14
RIU SARRIGHINA B	225	Tr 100	75.00	7.32	51.70	52.06	0.36	5.15	5.15	1.42	5.49	3.23
RIU SARRIGHINA B	225	Tr 200	75.00	8.64	51.70	52.08	0.38	5.67	5.67	1.52	5.62	3.47
RIU SARRIGHINA B	225	Tr 500	75.00	10.56	51.70	52.12	0.42	5.99	5.99	1.76	5.89	3.50
RIU SARRIGHINA B	150	Tr 50	75.00	6.07	39.91	40.38	0.47	6.16	6.16	0.99	3.43	3.67
RIU SARRIGHINA B	150	Tr 100	75.00	7.32	39.91	40.51	0.60	4.97	4.97	1.47	4.00	2.62
RIU SARRIGHINA B	150	Tr 200	75.00	8.64	39.91	40.57	0.66	5.06	5.06	1.71	4.25	2.55
RIU SARRIGHINA B	150	Tr 500	75.00	10.56	39.91	40.63	0.72	5.37	5.37	1.97	4.50	2.60
RIU SARRIGHINA B	75	Tr 50		6.07	26.23	26.85	1.96	5.06	5.06	1.20	3.44	2.73
RIU SARRIGHINA B	75	Tr 100		7.32	26.23	26.83	1.94	6.55	6.55	1.12	3.31	3.61
RIU SARRIGHINA B	75	Tr 200		8.64	26.23	26.86	1.97	6.99	6.99	1.24	3.49	3.75
RIU SARRIGHINA B	75	Tr 500		10.56	26.23	26.92	2.03	7.29	7.29	1.45	3.74	3.74

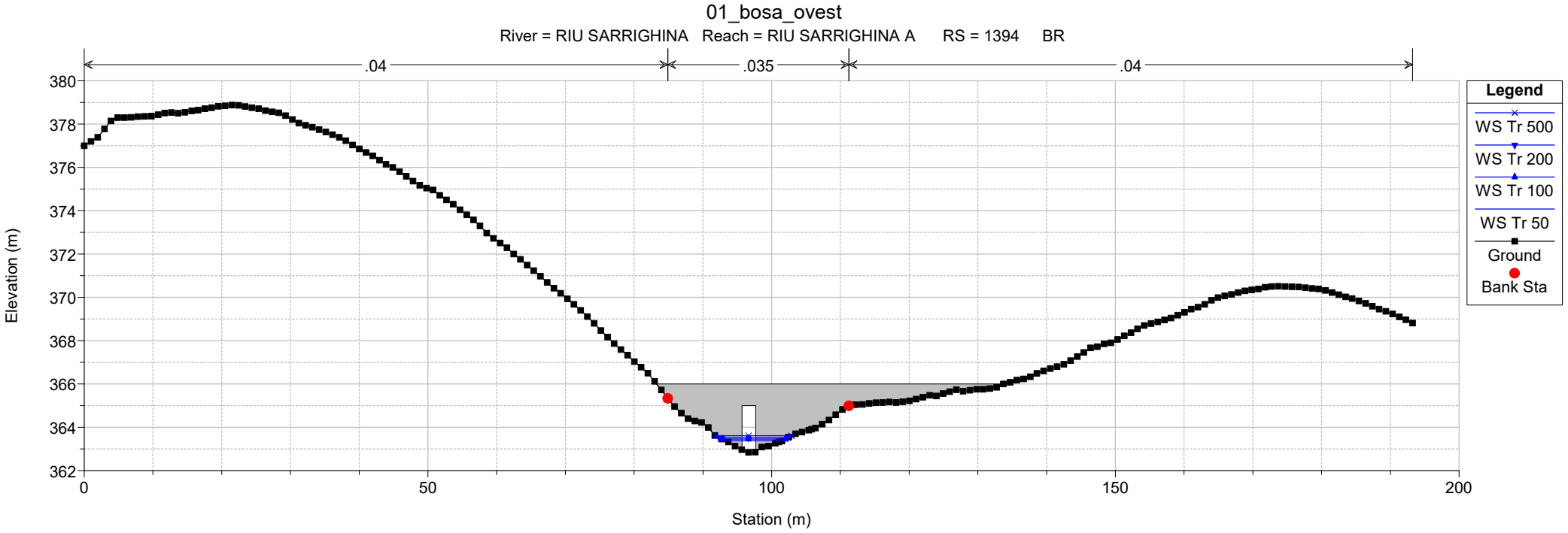

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 1540
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

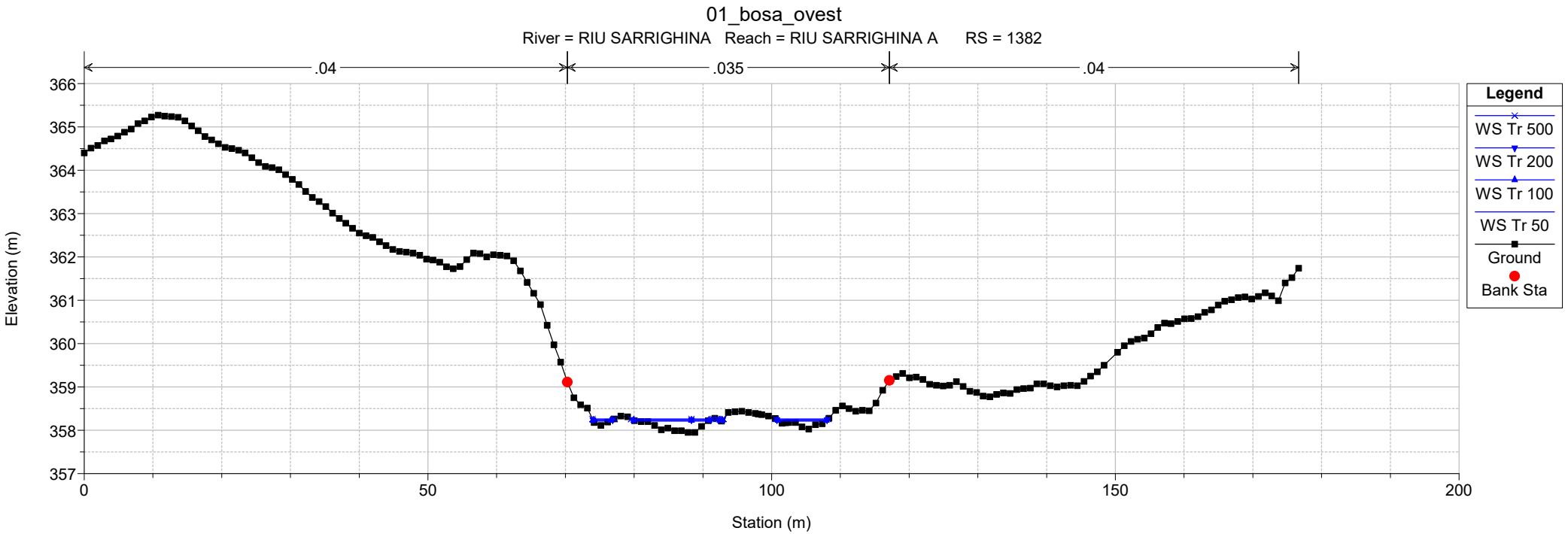

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 1500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

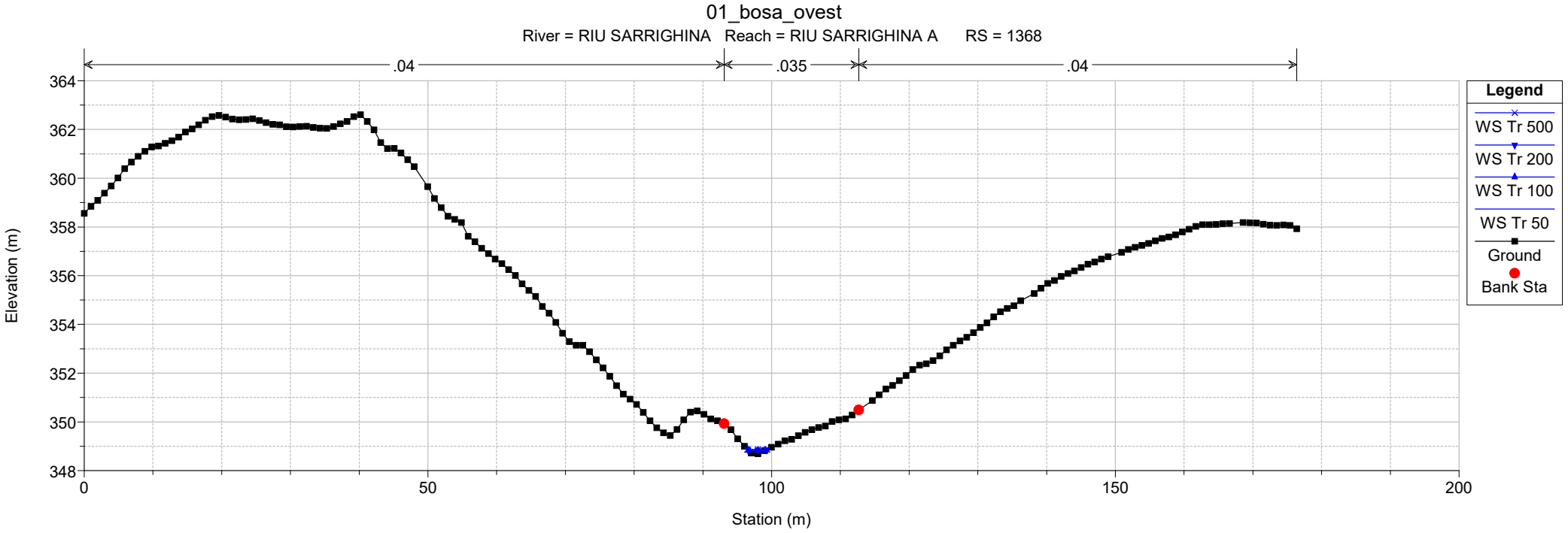

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 1470
.04
.035
.04
Elevation (m)
405
400
395
390
385
380
375
370
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

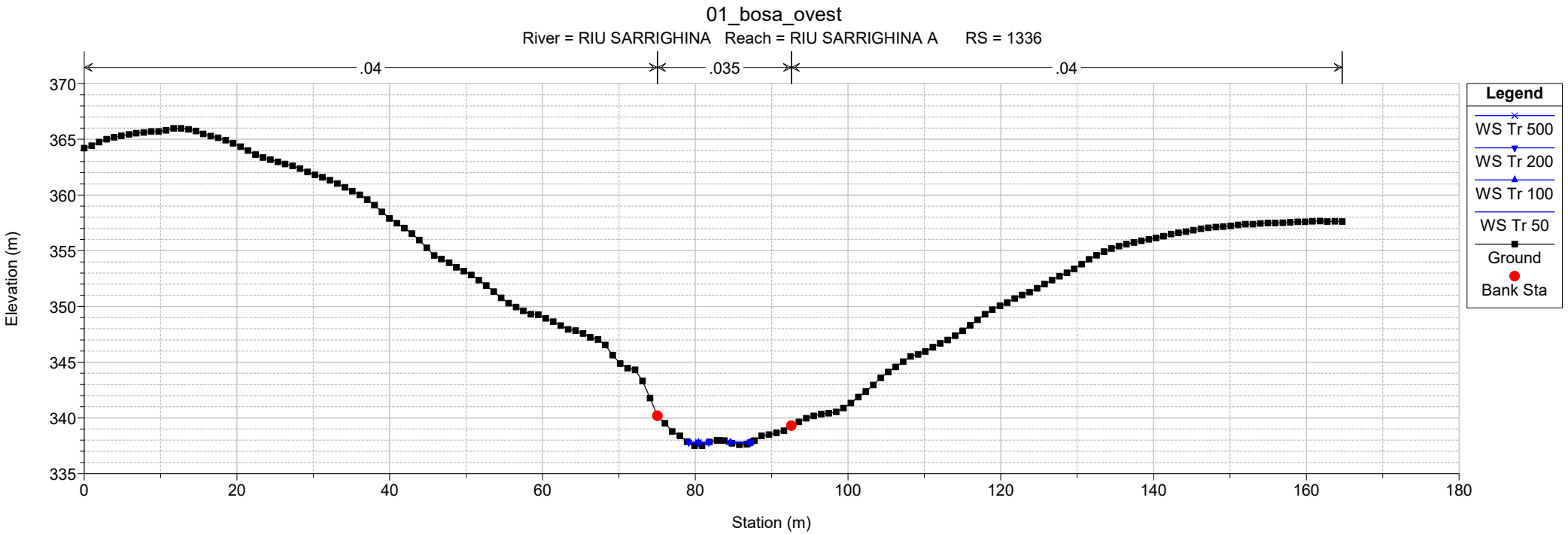

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 1442
.04
.035
.04
Elevation (m)
390
385
380
375
370
365
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

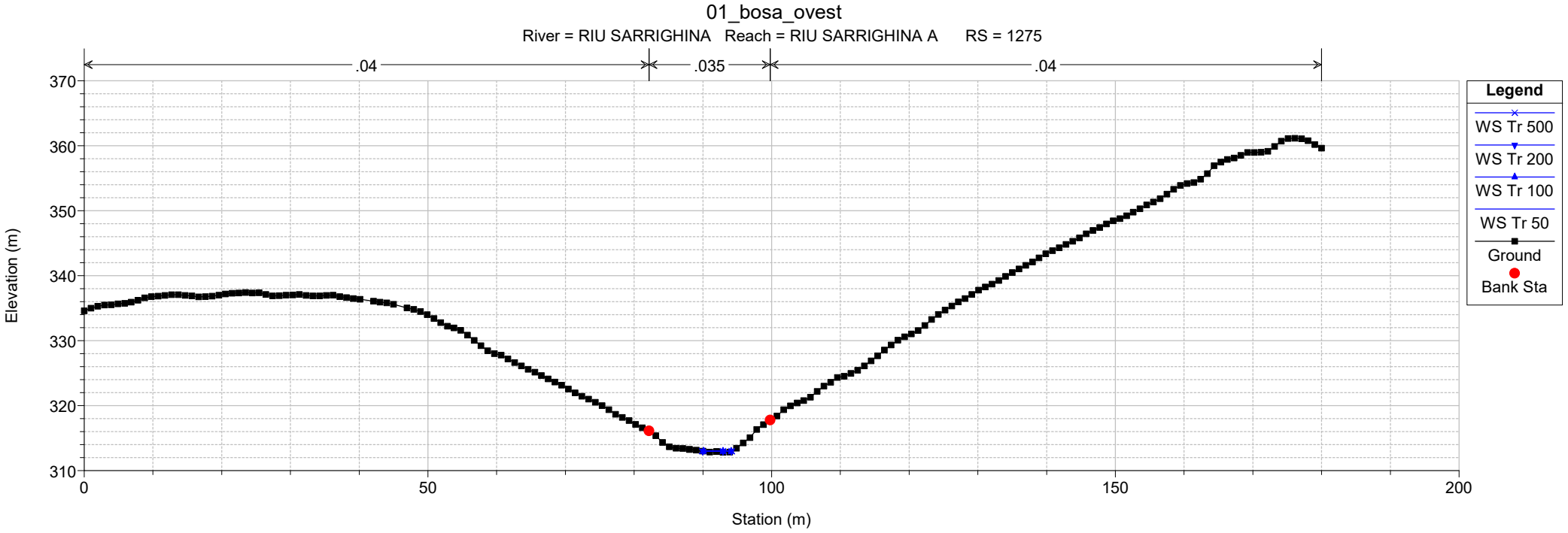

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 1427
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

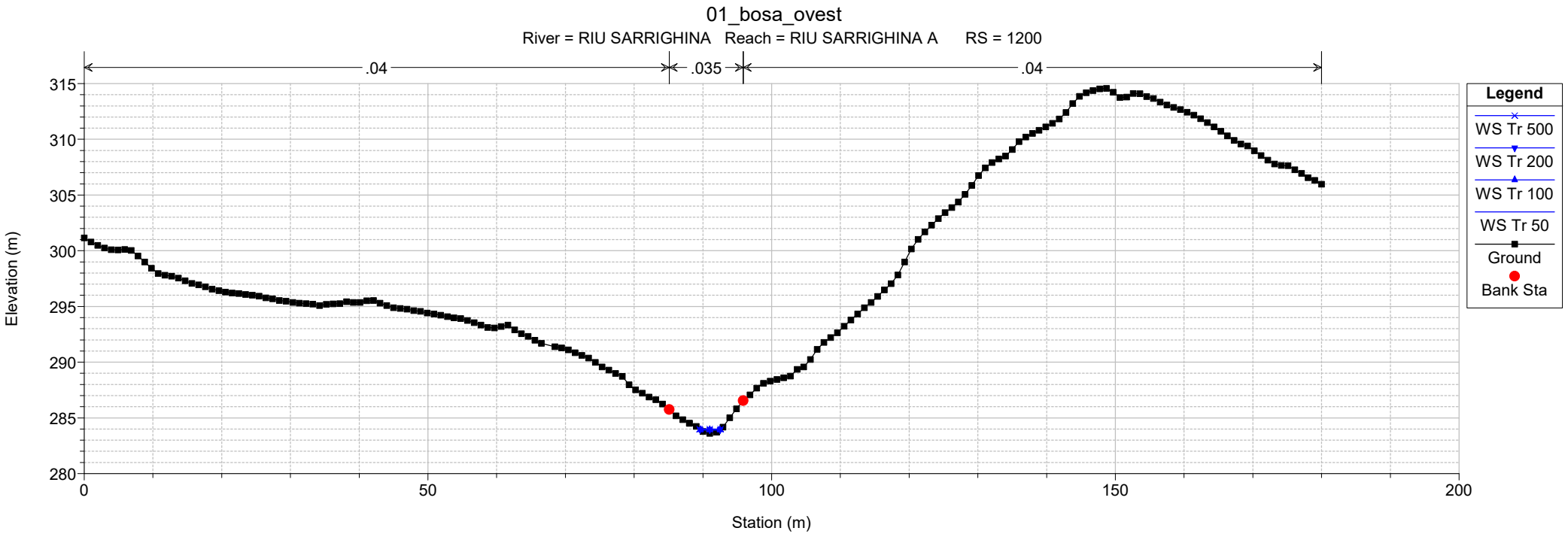

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 1394 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

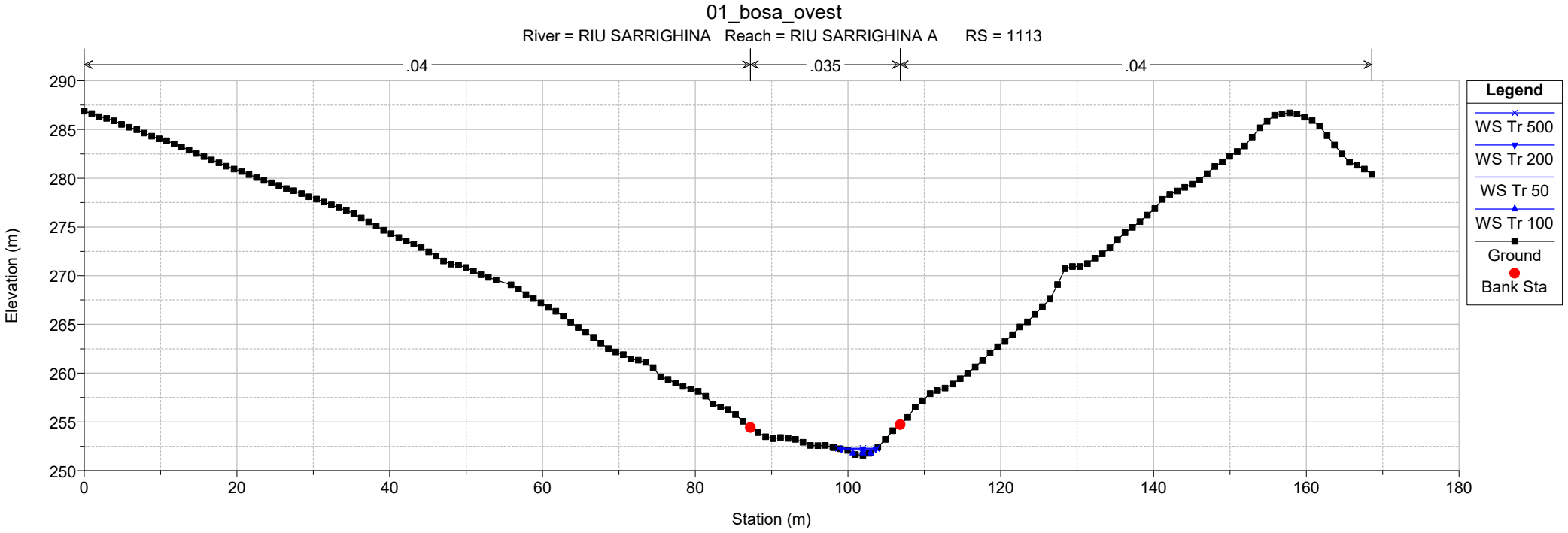

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 1382
.04
.035
.04
Elevation (m)
366
365
364
363
362
361
360
359
358
357
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

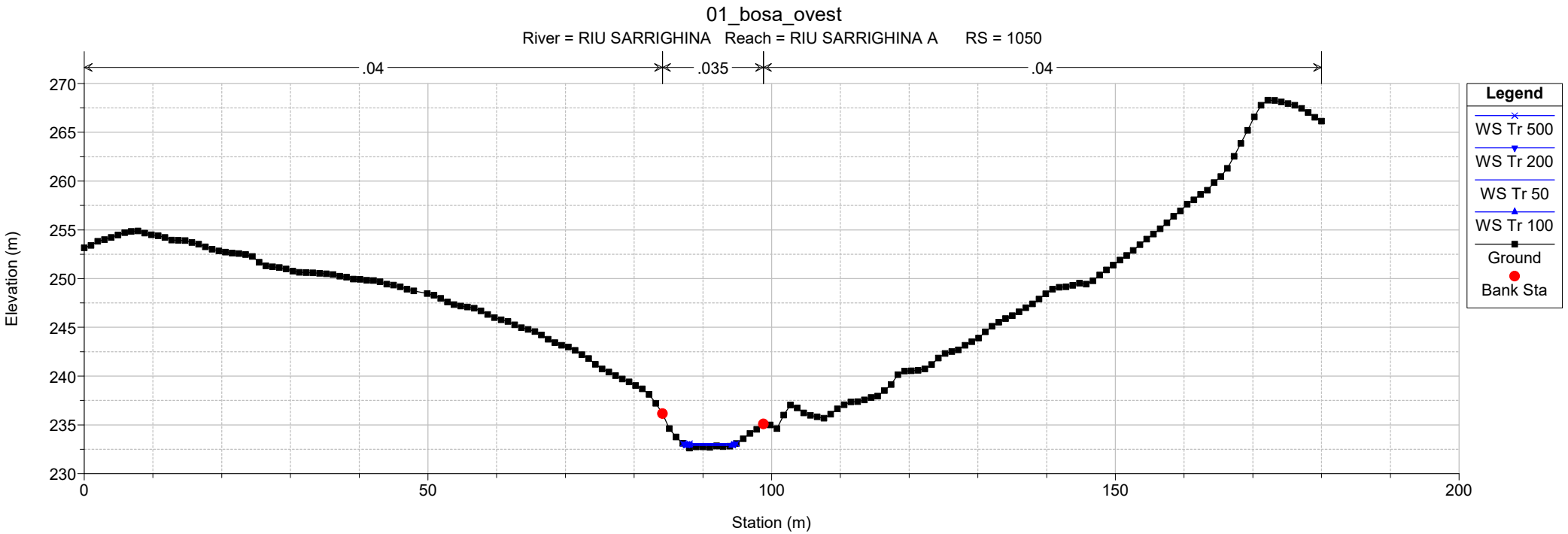

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 1368
.04
.035
.04
Elevation (m)
364
362
360
358
356
354
352
350
348
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

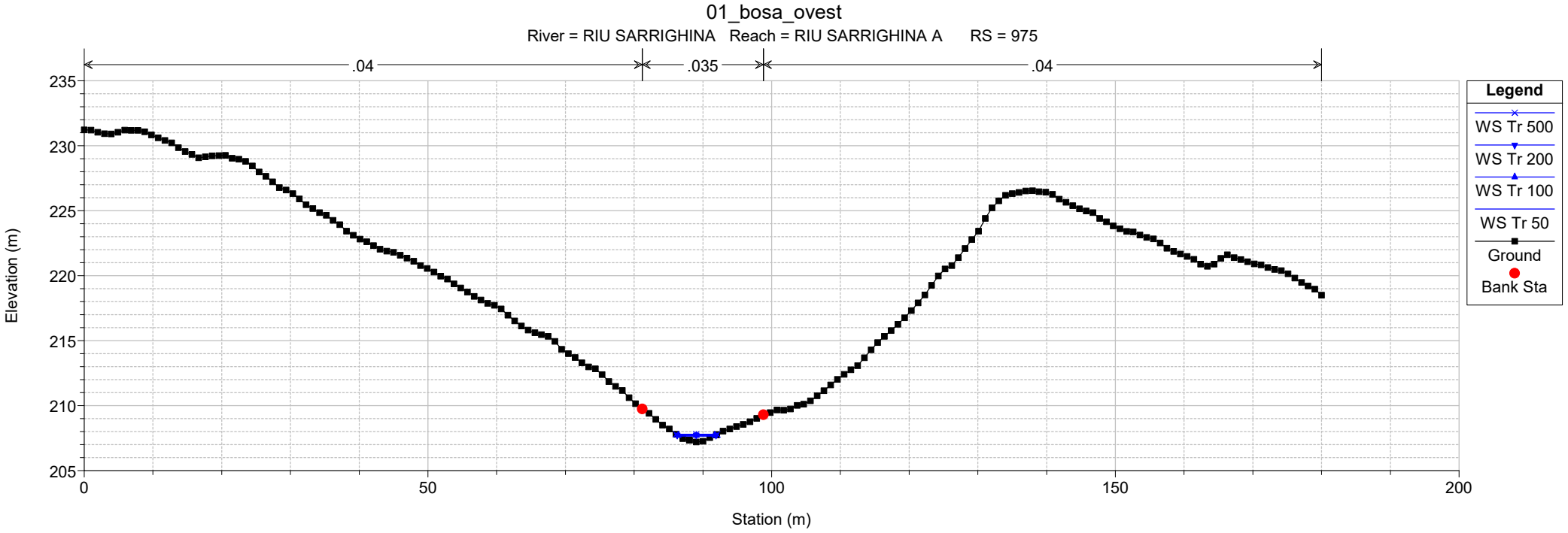

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 1336
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

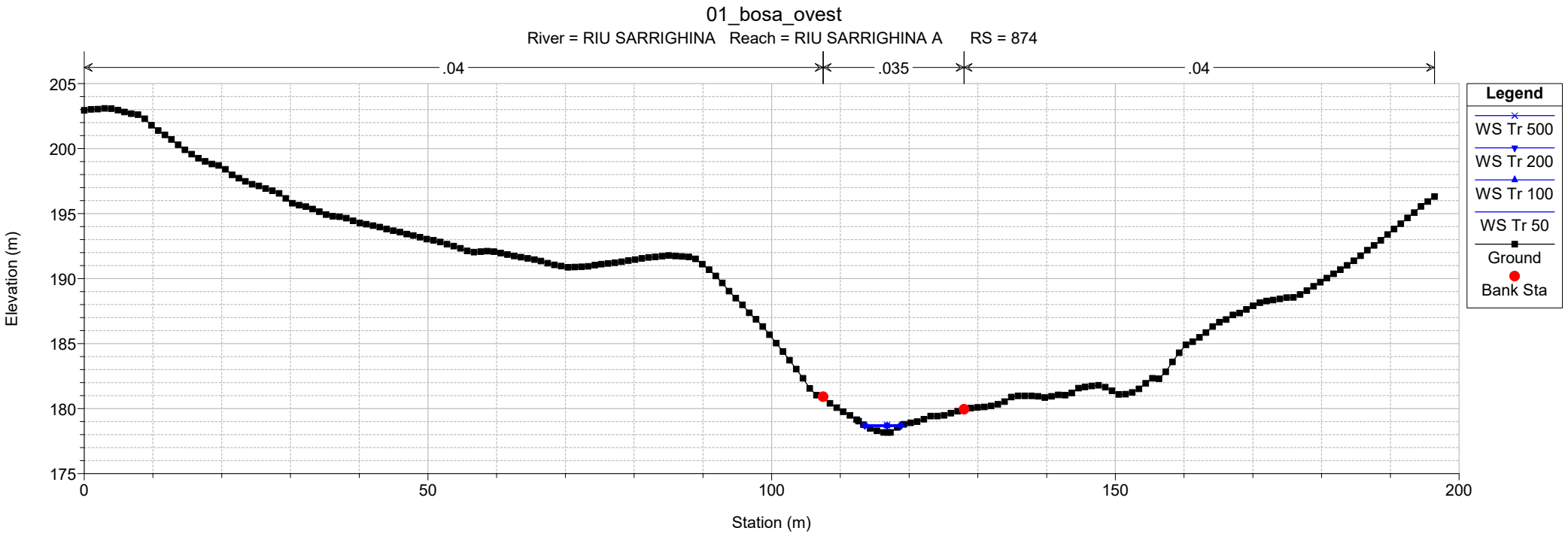

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 1275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

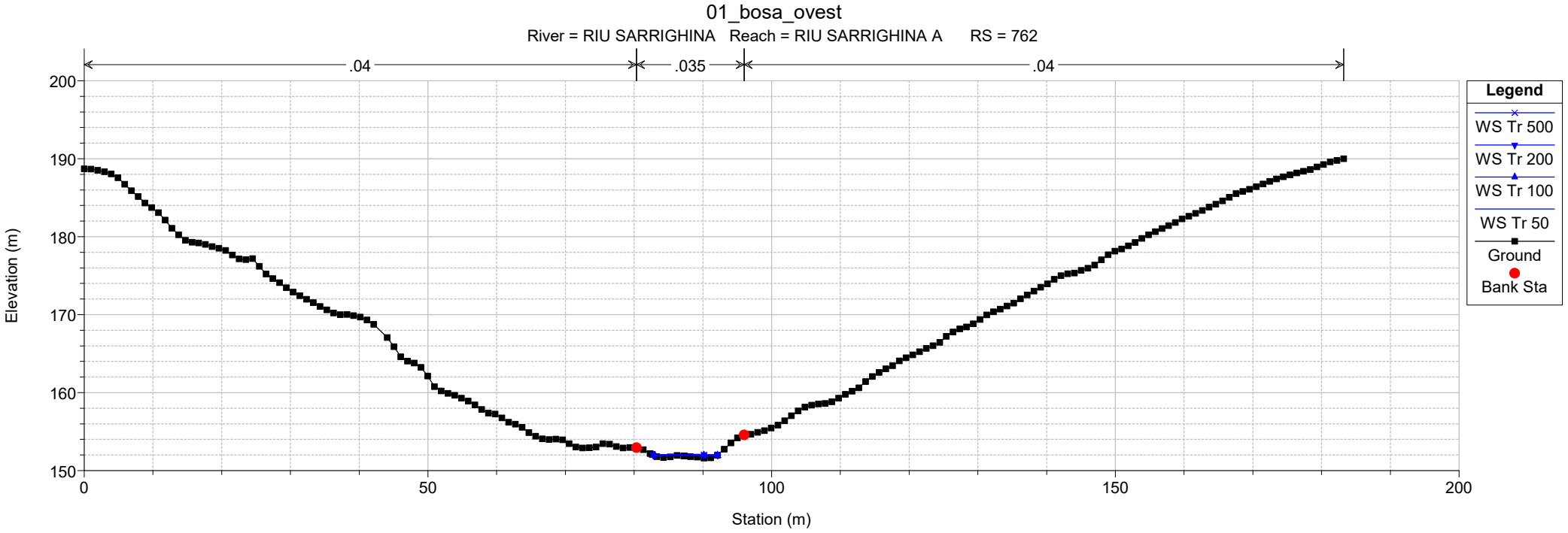

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 1200
.04
.035
.04
Elevation (m)
315
310
305
300
295
290
285
280
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

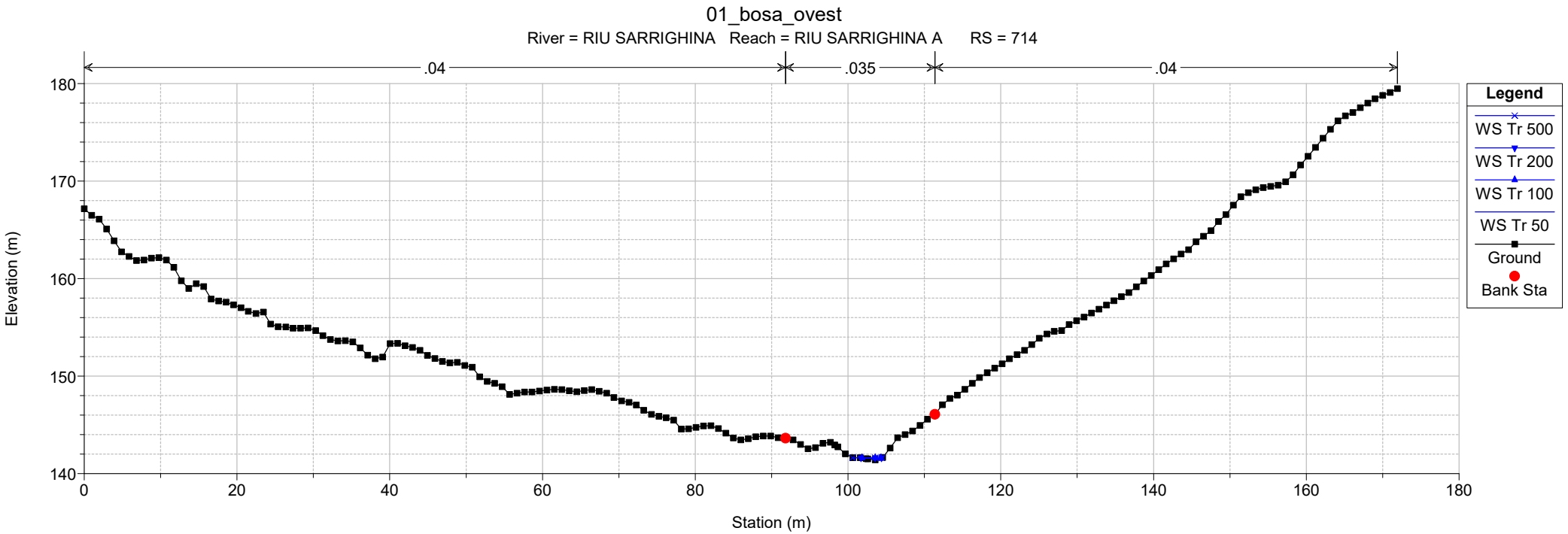

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 1113
.04
.035
.04
Elevation (m)
290
285
280
275
270
265
260
255
250
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

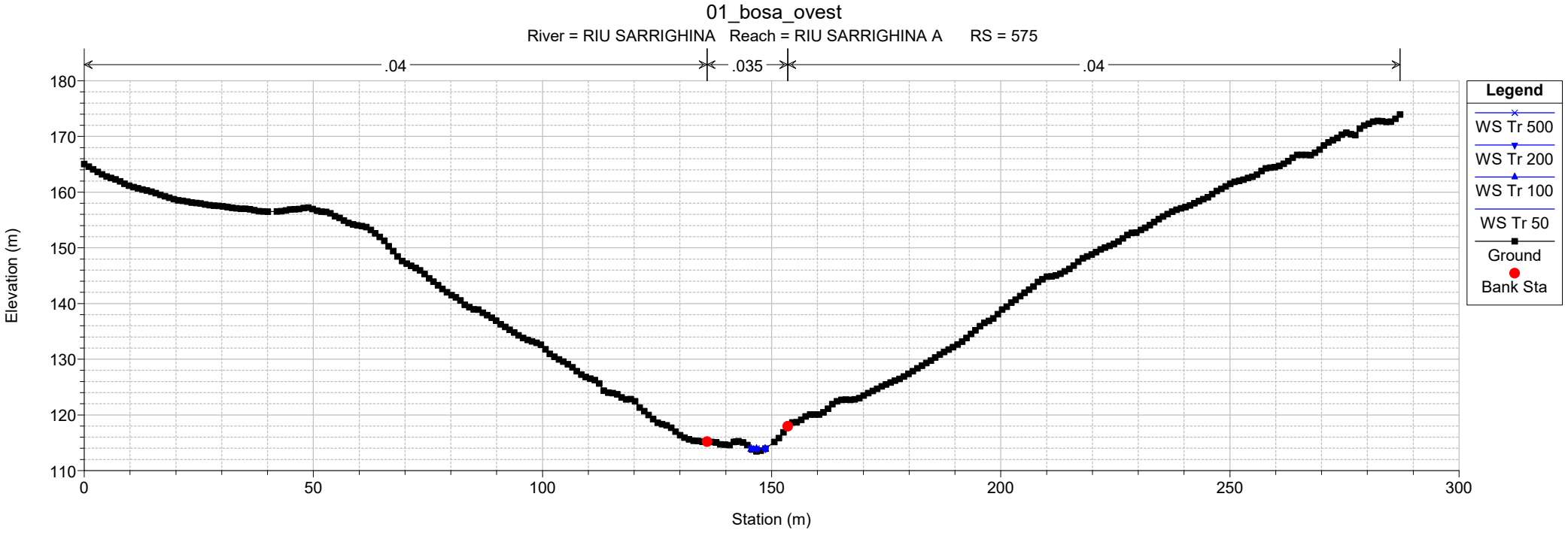

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 1050
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

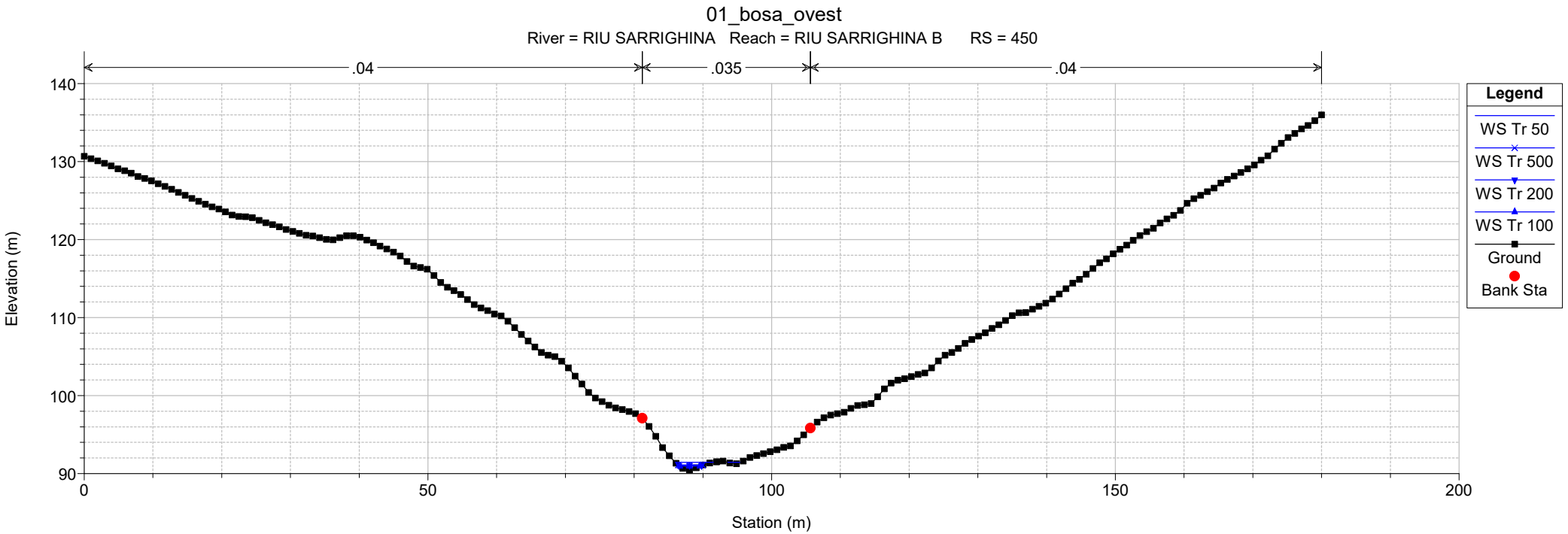

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

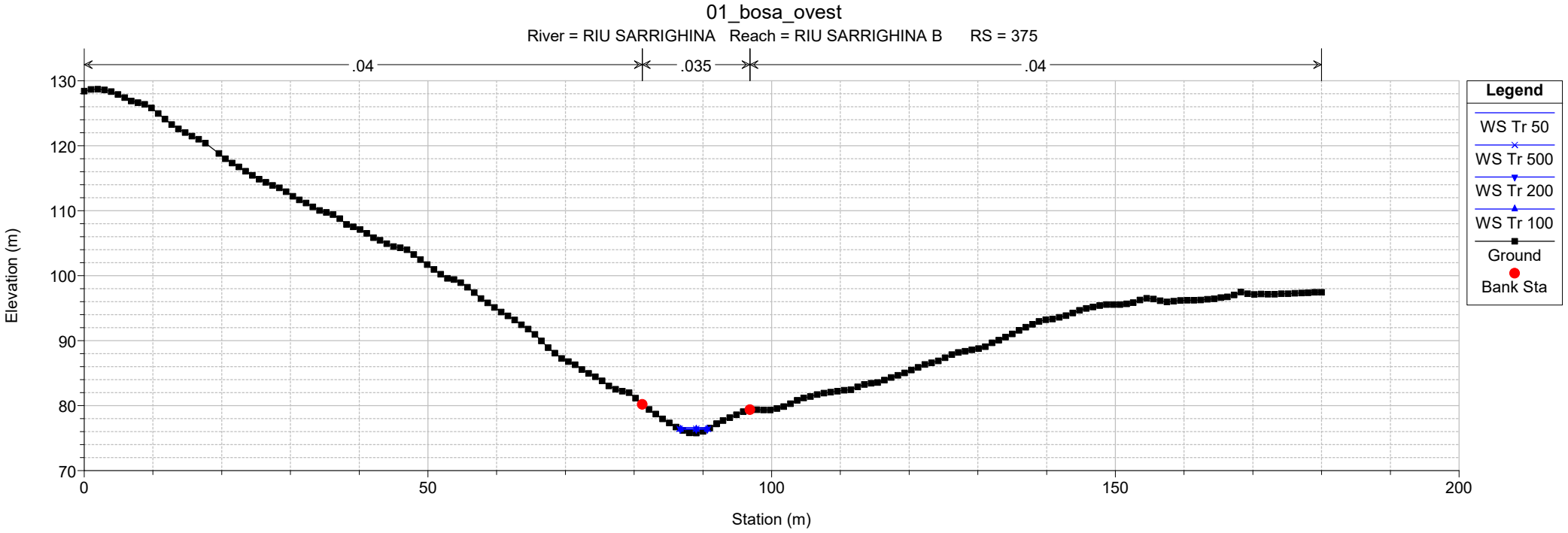

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 874
.04
.035
.04
Elevation (m)
205
200
195
190
185
180
175
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

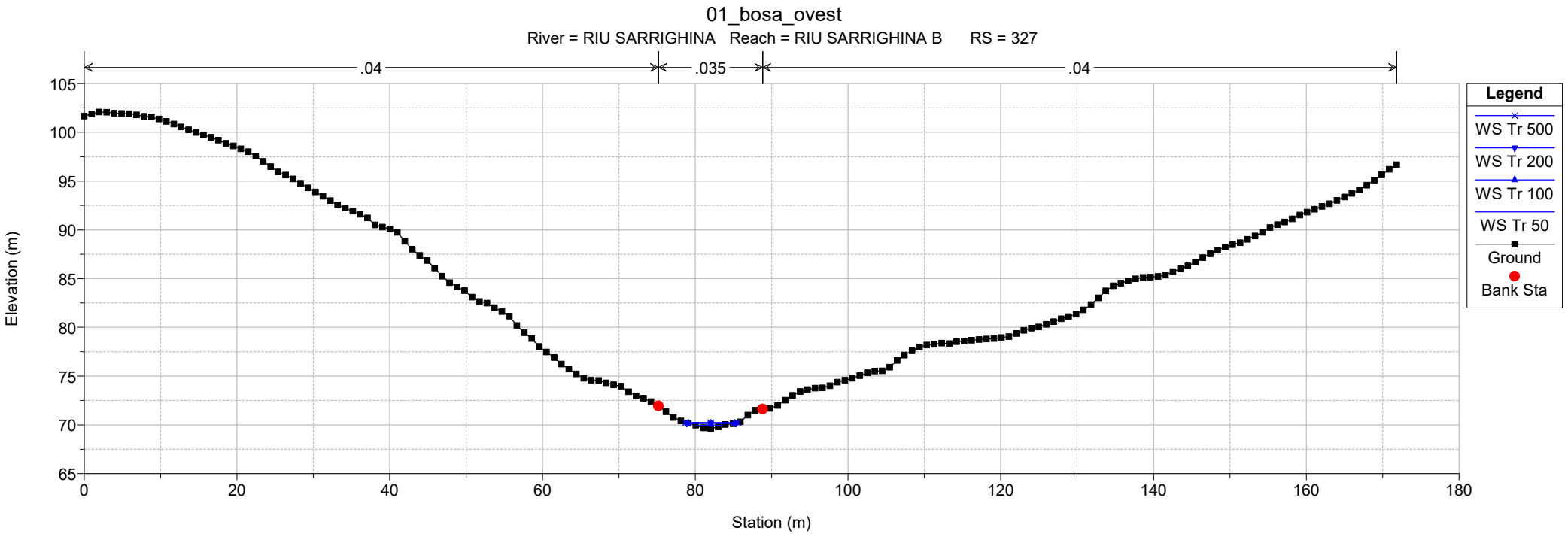

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 762
.04
.035
.04
Elevation (m)
200
190
180
170
160
150
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

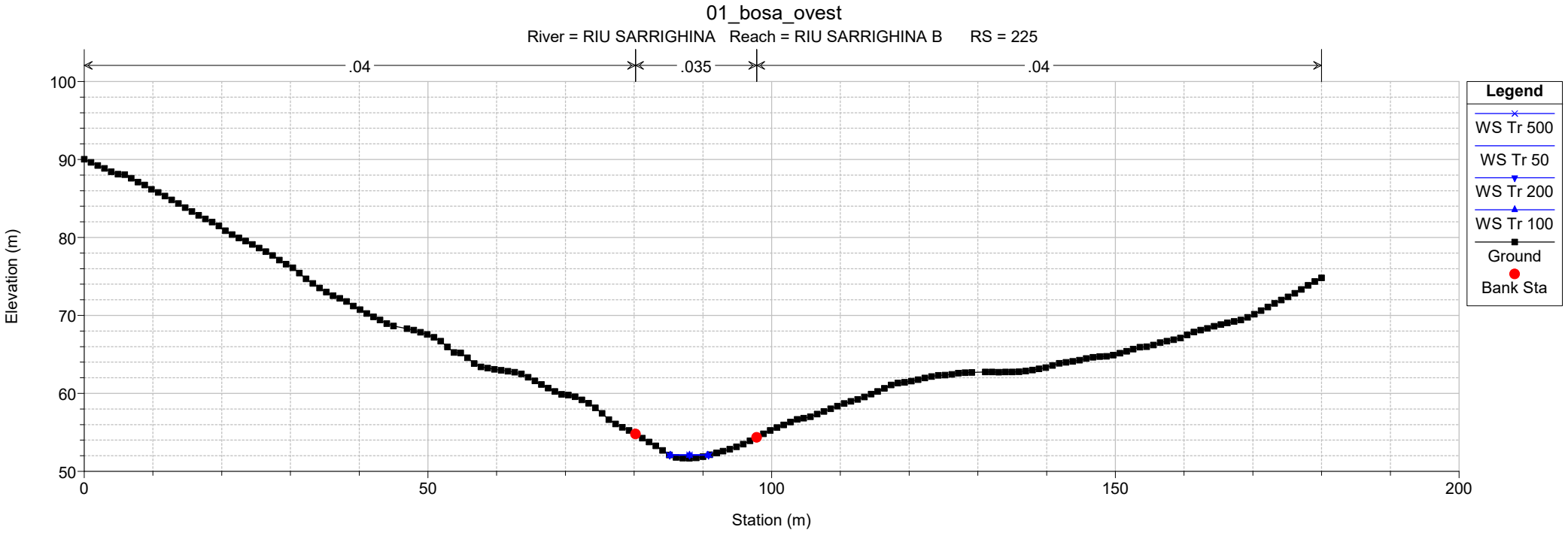

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 714
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

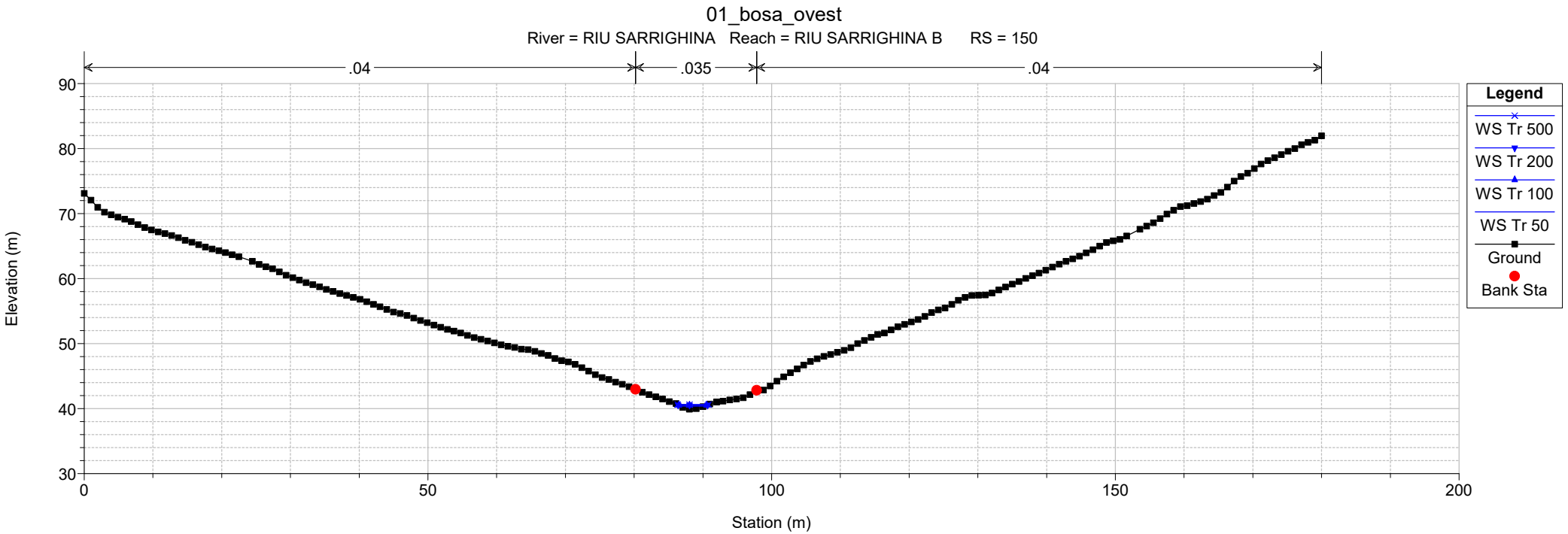

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA A RS = 575
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

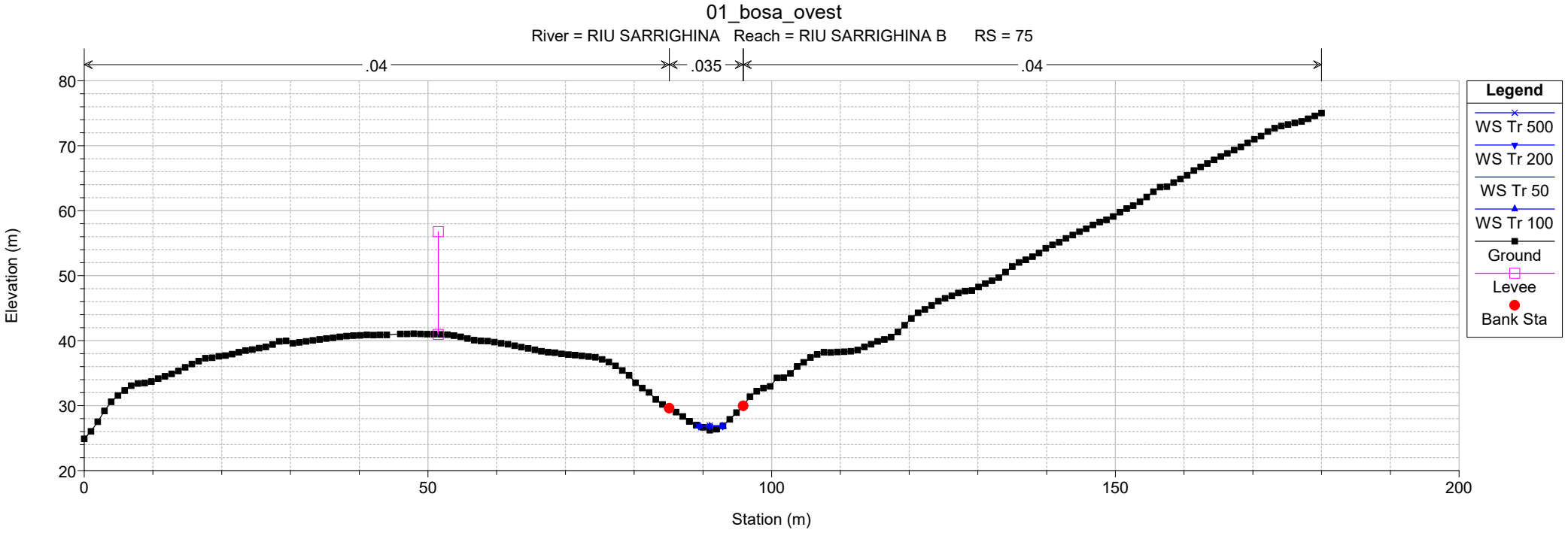

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA B RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

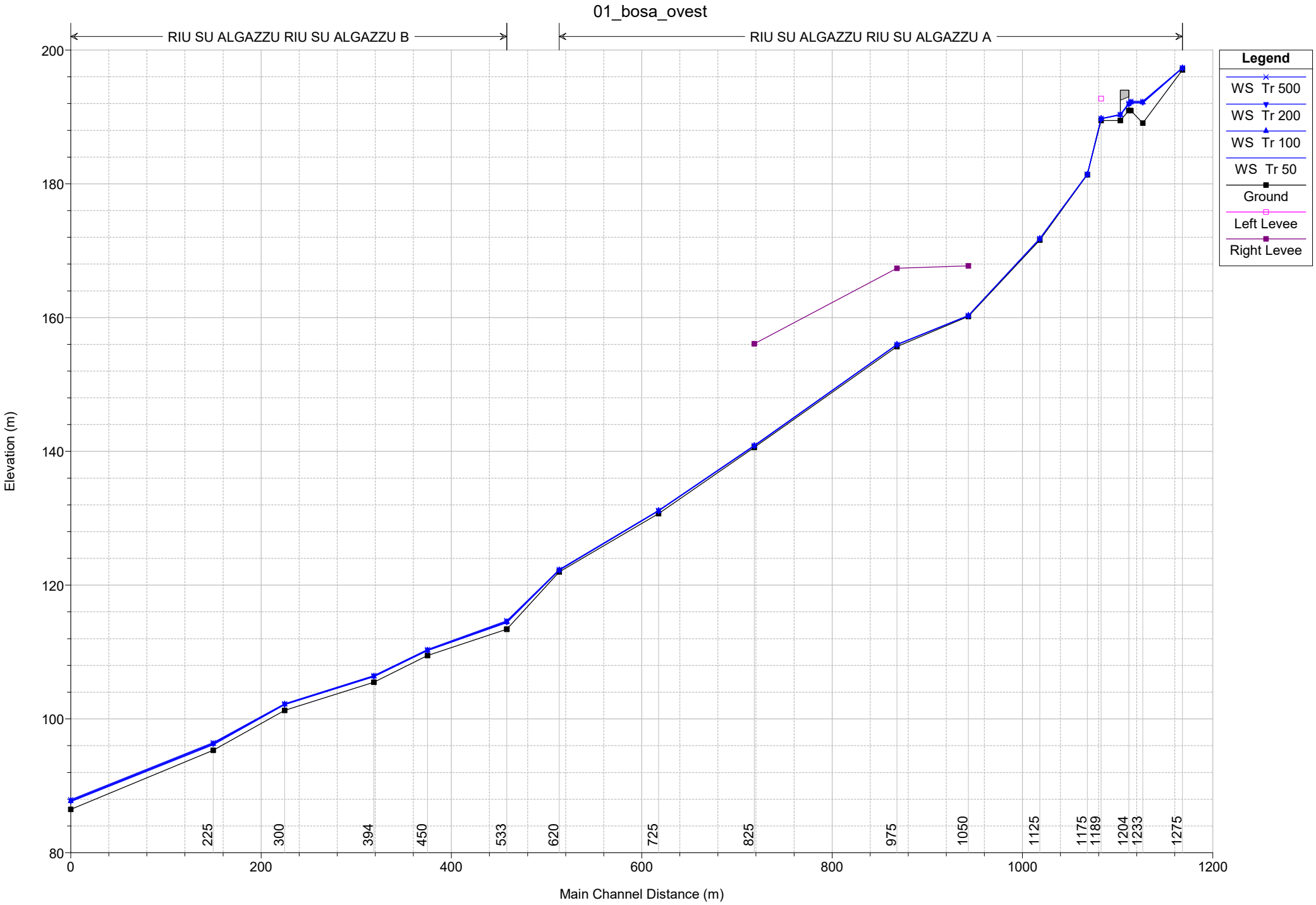

01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA B RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta


01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA B RS = 327
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA B RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta


01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA B RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU SARRIGHINA Reach = RIU SARRIGHINA B RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Levee
Bank Sta


01_bosa_ovest
RIU SU ALGAZZU RIU SU ALGAZZU B
RIU SU ALGAZZU RIU SU ALGAZZU A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
200
180
160
140
120
100
80
0
200
400
600
800
1000
1200
225
300
394
450
533
620
725
825
975
1050
1125
1175
1189
1204
1233
1275

HEC-RAS Plan: 01_bosa_ovest

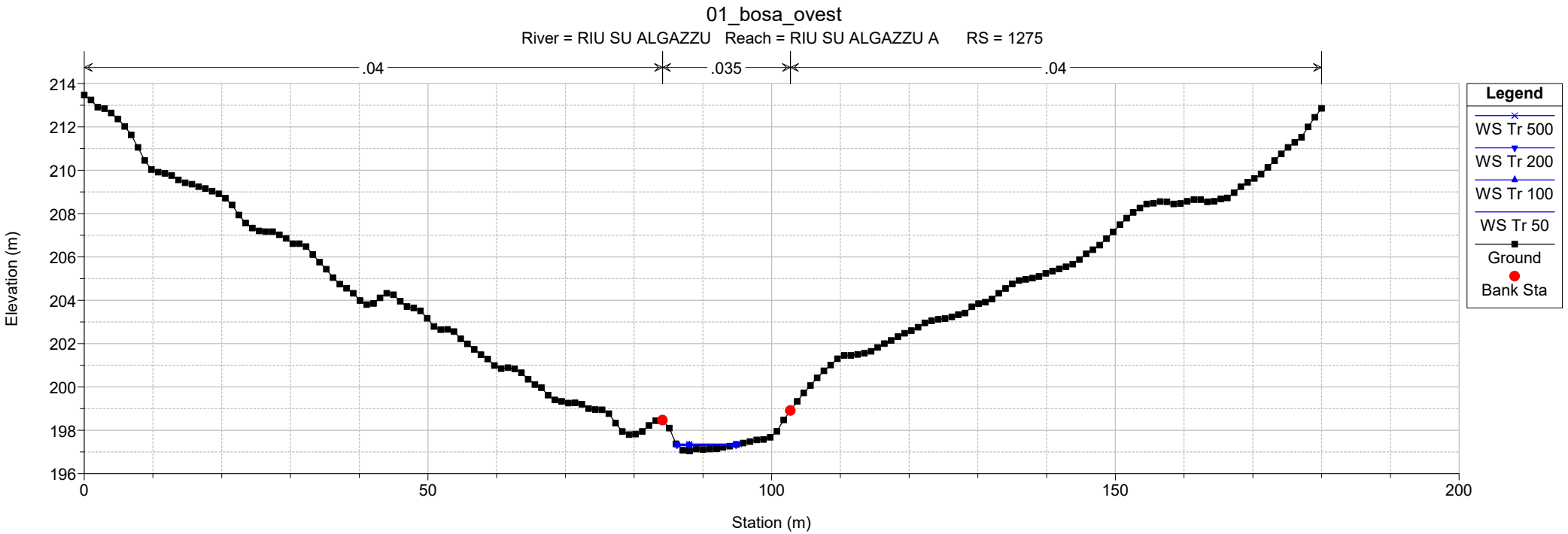
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SU ALGAZZU A	1275	Tr 50	41.70	1.36	197.04	197.29	0.25	1.21	1.21	1.13	7.76	1.01
RIU SU ALGAZZU A	1275	Tr 100	41.70	1.68	197.04	197.31	0.27	1.27	1.27	1.32	8.18	1.01
RIU SU ALGAZZU A	1275	Tr 200	41.70	2.02	197.04	197.34	0.29	1.33	1.33	1.52	8.58	1.01
RIU SU ALGAZZU A	1275	Tr 500	41.70	2.48	197.04	197.36	0.32	1.40	1.40	1.77	9.09	1.01
RIU SU ALGAZZU A	1233	Tr 50	12.58	1.36	189.08	192.08	3.00	0.01	0.01	95.35	53.30	0.00
RIU SU ALGAZZU A	1233	Tr 100	12.58	1.68	189.08	192.16	3.08	0.02	0.02	99.90	53.94	0.00
RIU SU ALGAZZU A	1233	Tr 200	12.58	2.02	189.08	192.24	3.16	0.02	0.02	104.47	54.63	0.00
RIU SU ALGAZZU A	1233	Tr 500	12.58	2.48	189.08	192.35	3.27	0.02	0.02	110.35	55.59	0.01
RIU SU ALGAZZU A	1221	Tr 50	2.00	1.36	190.94	192.08	1.14	0.04	0.04	36.80	58.51	0.01
RIU SU ALGAZZU A	1221	Tr 100	2.00	1.68	190.94	192.16	1.22	0.04	0.04	41.89	61.51	0.02
RIU SU ALGAZZU A	1221	Tr 200	2.00	2.02	190.94	192.24	1.30	0.04	0.04	47.18	64.23	0.02
RIU SU ALGAZZU A	1221	Tr 500	2.00	2.48	190.94	192.35	1.41	0.05	0.05	54.20	67.01	0.02
RIU SU ALGAZZU A	1204		Bridge									
RIU SU ALGAZZU A	1189	Tr 50	14.37	1.36	189.46	189.72	1.47	0.95	0.95	1.44	15.86	1.00
RIU SU ALGAZZU A	1189	Tr 100	14.37	1.68	189.46	189.73	1.48	0.99	0.99	1.70	17.03	1.00
RIU SU ALGAZZU A	1189	Tr 200	14.37	2.02	189.46	189.75	1.50	1.02	1.02	1.97	17.95	0.99
RIU SU ALGAZZU A	1189	Tr 500	14.37	2.48	189.46	189.77	1.52	1.05	1.05	2.36	20.99	0.99
RIU SU ALGAZZU A	1175	Tr 50	50.04	1.36	181.36	181.43	0.07	11.10	11.10	0.12	4.56	21.62
RIU SU ALGAZZU A	1175	Tr 100	50.04	1.68	181.36	181.43	0.07	12.47	12.47	0.13	4.77	23.70
RIU SU ALGAZZU A	1175	Tr 200	50.04	2.02	181.36	181.44	0.08	11.23	11.23	0.18	5.48	19.79
RIU SU ALGAZZU A	1175	Tr 500	50.04	2.48	181.36	181.45	0.09	10.26	10.26	0.24	6.32	16.74
RIU SU ALGAZZU A	1125	Tr 50	75.00	1.36	171.57	171.77	0.20	1.84	1.84	0.74	6.69	1.77
RIU SU ALGAZZU A	1125	Tr 100	75.00	1.68	171.57	171.79	0.22	2.00	2.00	0.84	7.10	1.85
RIU SU ALGAZZU A	1125	Tr 200	75.00	2.02	171.57	171.81	0.23	2.06	2.06	0.98	7.59	1.83
RIU SU ALGAZZU A	1125	Tr 500	75.00	2.48	171.57	171.83	0.26	2.15	2.15	1.15	8.15	1.83
RIU SU ALGAZZU A	1050	Tr 50	75.00	1.36	160.18	160.28	0.86	3.02	3.02	0.45	6.32	3.62
RIU SU ALGAZZU A	1050	Tr 100	75.00	1.68	160.18	160.30	0.88	3.07	3.07	0.55	6.70	3.44
RIU SU ALGAZZU A	1050	Tr 200	75.00	2.02	160.18	160.31	0.89	3.35	3.35	0.60	6.91	3.63
RIU SU ALGAZZU A	1050	Tr 500	75.00	2.48	160.18	160.32	0.90	3.63	3.63	0.68	7.20	3.76
RIU SU ALGAZZU A	975	Tr 50	150.00	1.36	155.66	155.93	2.69	1.25	1.25	1.08	7.19	1.03
RIU SU ALGAZZU A	975	Tr 100	150.00	1.68	155.66	155.95	2.71	1.36	1.36	1.23	7.39	1.07
RIU SU ALGAZZU A	975	Tr 200	150.00	2.02	155.66	155.98	2.74	1.45	1.45	1.40	7.59	1.08
RIU SU ALGAZZU A	975	Tr 500	150.00	2.48	155.66	156.00	2.76	1.55	1.55	1.60	7.82	1.10

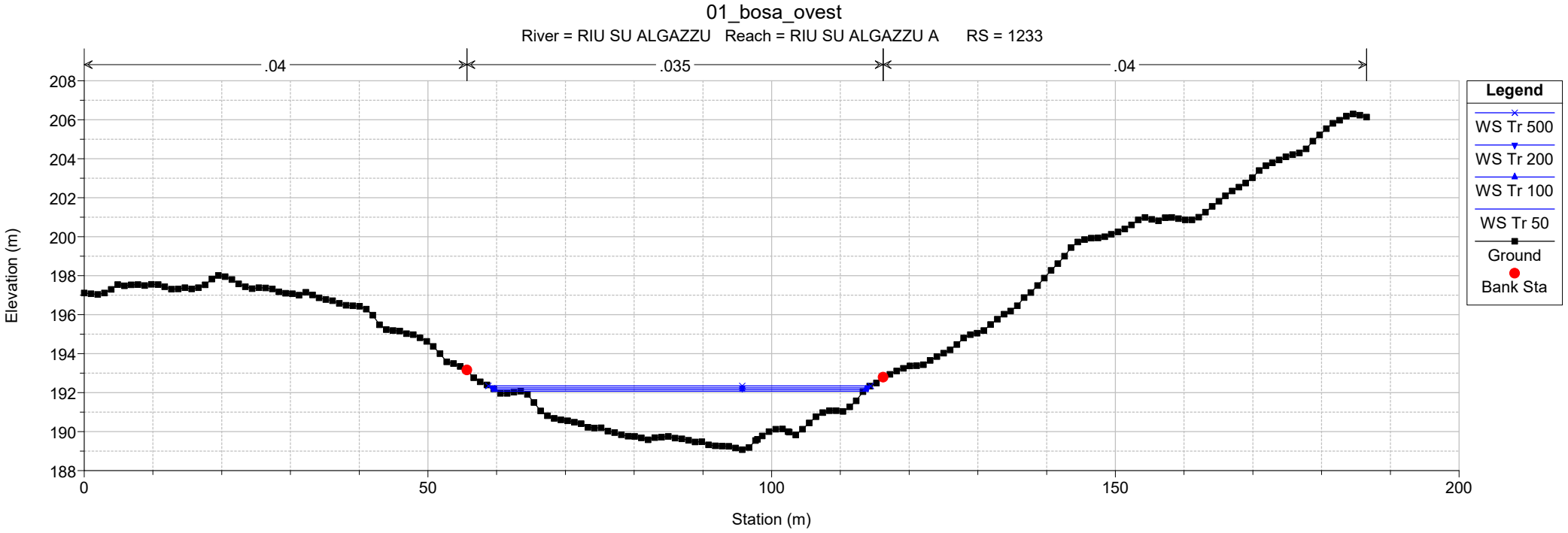
HEC-RAS Plan: 01_bosa_ovest (Continued)

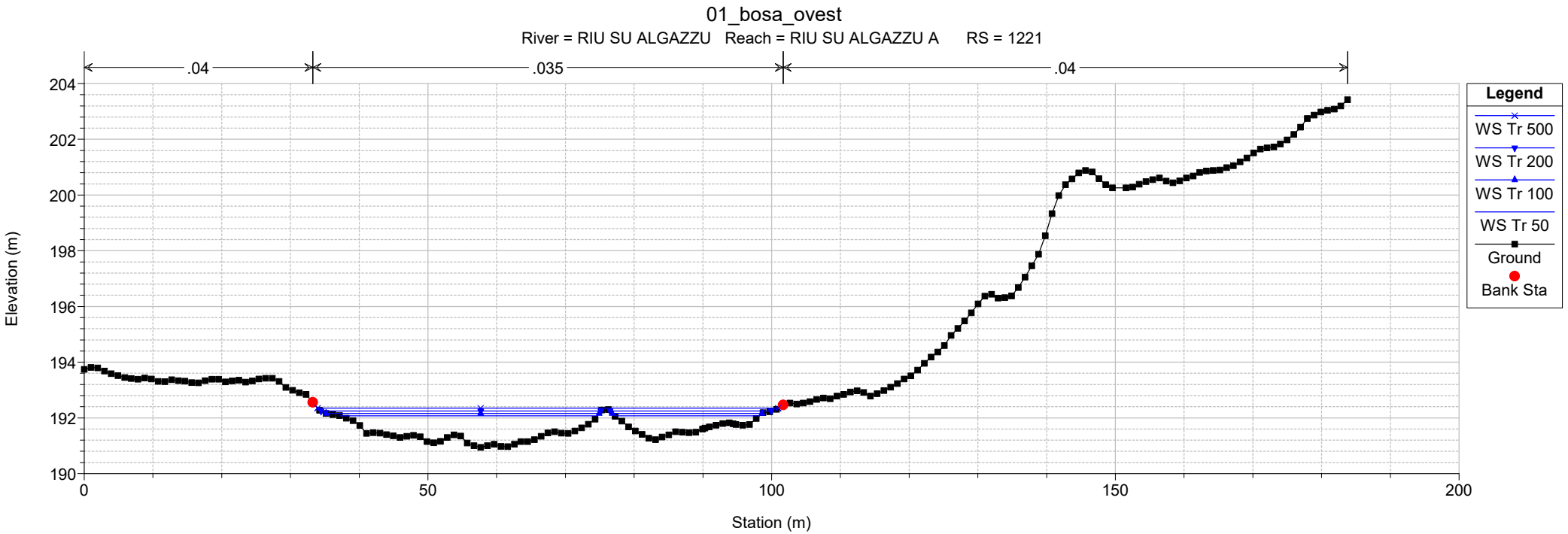
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SU ALGAZZU A	825	Tr 50	100.39	1.36	140.58	140.81	0.23	7.63	7.63	0.18	1.58	7.25
RIU SU ALGAZZU A	825	Tr 100	100.39	1.68	140.58	140.83	0.25	8.00	8.00	0.21	1.71	7.29
RIU SU ALGAZZU A	825	Tr 200	100.39	2.02	140.58	140.85	0.27	7.80	7.80	0.26	1.84	6.64
RIU SU ALGAZZU A	825	Tr 500	100.39	2.48	140.58	140.88	0.30	8.02	8.02	0.31	1.95	6.43
RIU SU ALGAZZU A	725	Tr 50	104.58	1.36	130.69	131.08	0.39	1.89	1.89	0.72	3.67	1.36
RIU SU ALGAZZU A	725	Tr 100	104.58	1.68	130.69	131.11	0.42	2.01	2.01	0.84	3.94	1.39
RIU SU ALGAZZU A	725	Tr 200	104.58	2.02	130.69	131.14	0.45	2.15	2.15	0.94	4.09	1.43
RIU SU ALGAZZU A	725	Tr 500	104.58	2.48	130.69	131.17	0.48	2.31	2.31	1.07	4.27	1.47
RIU SU ALGAZZU A	620	Tr 50	55.05	1.36	121.98	122.23	0.25	3.88	3.88	0.35	2.19	3.09
RIU SU ALGAZZU A	620	Tr 100	55.05	1.68	121.98	122.26	0.28	4.02	4.02	0.42	2.35	3.04
RIU SU ALGAZZU A	620	Tr 200	55.05	2.02	121.98	122.28	0.30	4.12	4.12	0.49	2.51	2.98
RIU SU ALGAZZU A	620	Tr 500	55.05	2.48	121.98	122.34	0.35	3.96	3.96	0.63	3.36	2.93
RIU SU ALGAZZU B	533	Tr 50	83.36	16.05	113.41	114.37	0.96	3.29	3.29	4.88	8.91	1.42
RIU SU ALGAZZU B	533	Tr 100	83.36	19.82	113.41	114.46	1.05	3.47	3.47	5.71	9.27	1.41
RIU SU ALGAZZU B	533	Tr 200	83.36	23.74	113.41	114.55	1.14	3.63	3.63	6.54	9.61	1.40
RIU SU ALGAZZU B	533	Tr 500	83.36	29.20	113.41	114.68	1.27	3.69	3.69	7.92	11.91	1.44
RIU SU ALGAZZU B	450	Tr 50	56.16	16.05	109.48	110.19	0.71	4.09	4.09	3.93	10.36	2.12
RIU SU ALGAZZU B	450	Tr 100	56.16	19.82	109.48	110.24	0.76	4.43	4.43	4.47	10.75	2.19
RIU SU ALGAZZU B	450	Tr 200	56.16	23.74	109.48	110.29	0.81	4.74	4.74	5.01	11.12	2.25
RIU SU ALGAZZU B	450	Tr 500	56.16	29.20	109.48	110.37	0.89	4.89	4.89	5.97	11.68	2.18
RIU SU ALGAZZU B	394	Tr 50	93.84	16.05	105.49	106.30	0.81	3.96	3.96	4.05	9.83	1.97
RIU SU ALGAZZU B	394	Tr 100	93.84	19.82	105.49	106.37	0.88	4.20	4.20	4.72	10.30	1.98
RIU SU ALGAZZU B	394	Tr 200	93.84	23.74	105.49	106.43	0.94	4.43	4.43	5.36	10.65	1.99
RIU SU ALGAZZU B	394	Tr 500	93.84	29.20	105.49	106.49	1.00	4.84	4.84	6.04	11.01	2.09
RIU SU ALGAZZU B	300	Tr 50	75.00	16.05	101.28	102.14	0.86	2.58	2.58	6.22	19.04	1.44
RIU SU ALGAZZU B	300	Tr 100	75.00	19.82	101.28	102.19	0.91	2.73	2.73	7.27	21.11	1.48
RIU SU ALGAZZU B	300	Tr 200	75.00	23.74	101.28	102.23	0.95	2.92	2.92	8.13	21.84	1.53
RIU SU ALGAZZU B	300	Tr 500	75.00	29.20	101.28	102.28	1.00	3.14	3.14	9.31	22.28	1.55
RIU SU ALGAZZU B	225	Tr 50	149.75	16.05	95.31	96.14	0.83	5.90	5.90	2.72	5.13	2.59
RIU SU ALGAZZU B	225	Tr 100	149.75	19.82	95.31	96.25	0.94	6.00	6.00	3.30	5.55	2.48
RIU SU ALGAZZU B	225	Tr 200	149.75	23.74	95.31	96.35	1.04	6.10	6.10	3.89	5.92	2.40
RIU SU ALGAZZU B	225	Tr 500	149.75	29.20	95.31	96.47	1.16	6.31	6.31	4.63	6.36	2.36
RIU SU ALGAZZU B	75	Tr 50	75.25	16.05	86.47	87.63	1.16	4.01	4.01	4.00	6.16	1.59
RIU SU ALGAZZU B	75	Tr 100	75.25	19.82	86.47	87.72	1.25	4.32	4.32	4.58	6.61	1.66

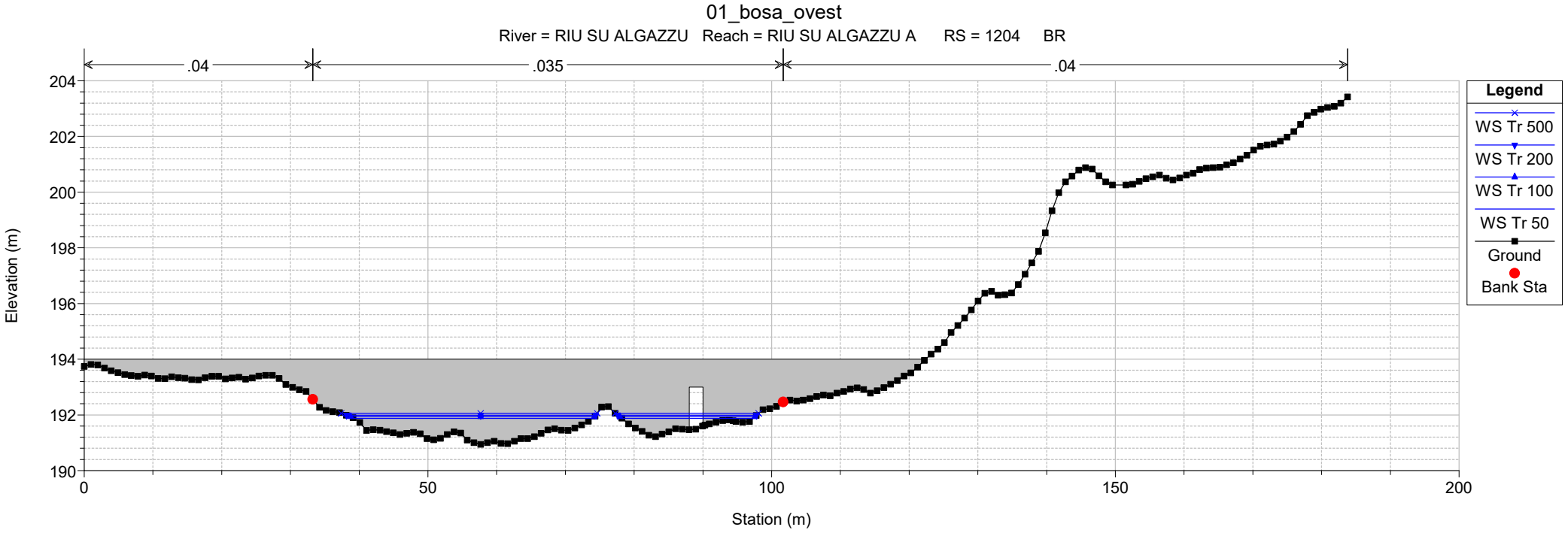
HEC-RAS Plan: 01_bosa_ovest (Continued)

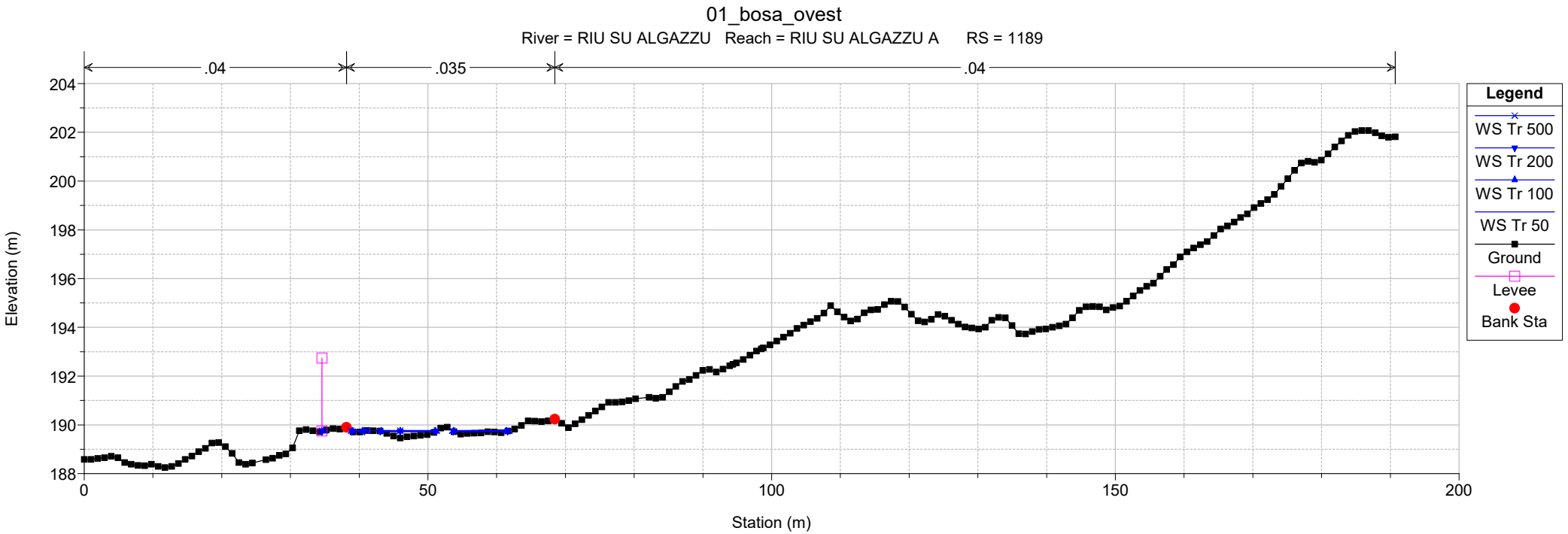
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SU ALGAZZU B	75	Tr 200	75.25	23.74	86.47	87.81	1.34	4.58	4.58	5.18	7.17	1.72
RIU SU ALGAZZU B	75	Tr 500	75.25	29.20	86.47	87.92	1.45	4.85	4.85	6.02	7.93	1.78

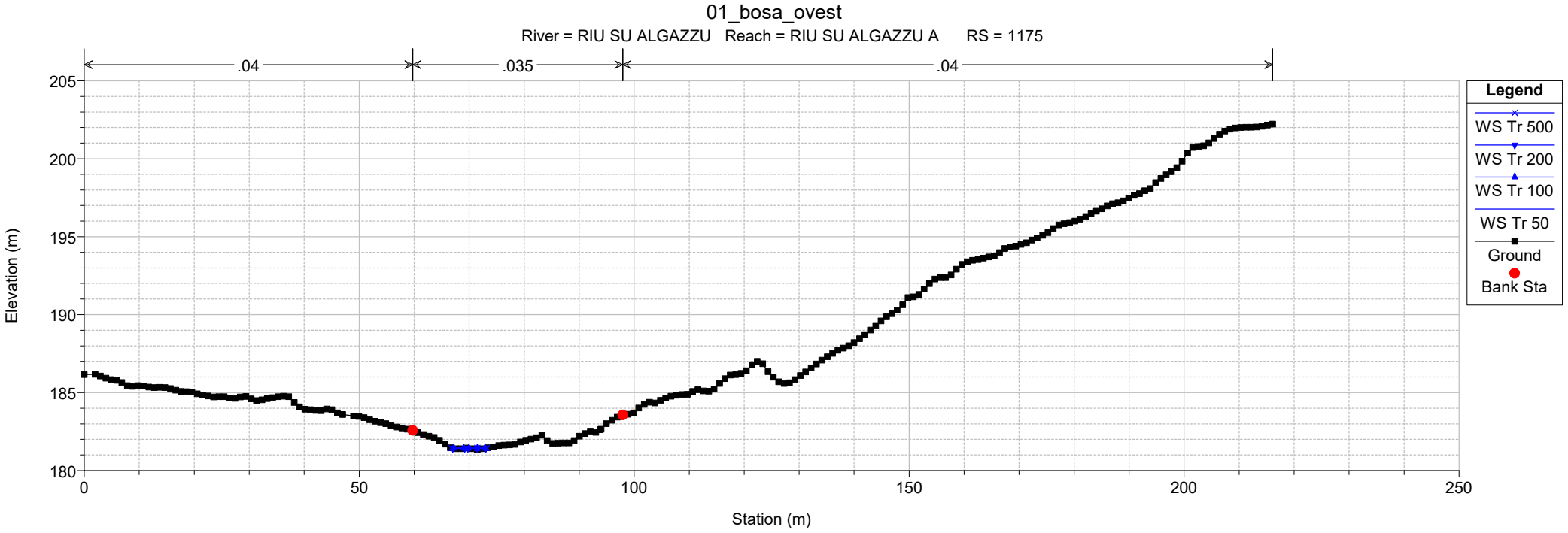

01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU A RS = 1275
.04
.035
.04
Elevation (m)
214
212
210
208
206
204
202
200
198
196
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

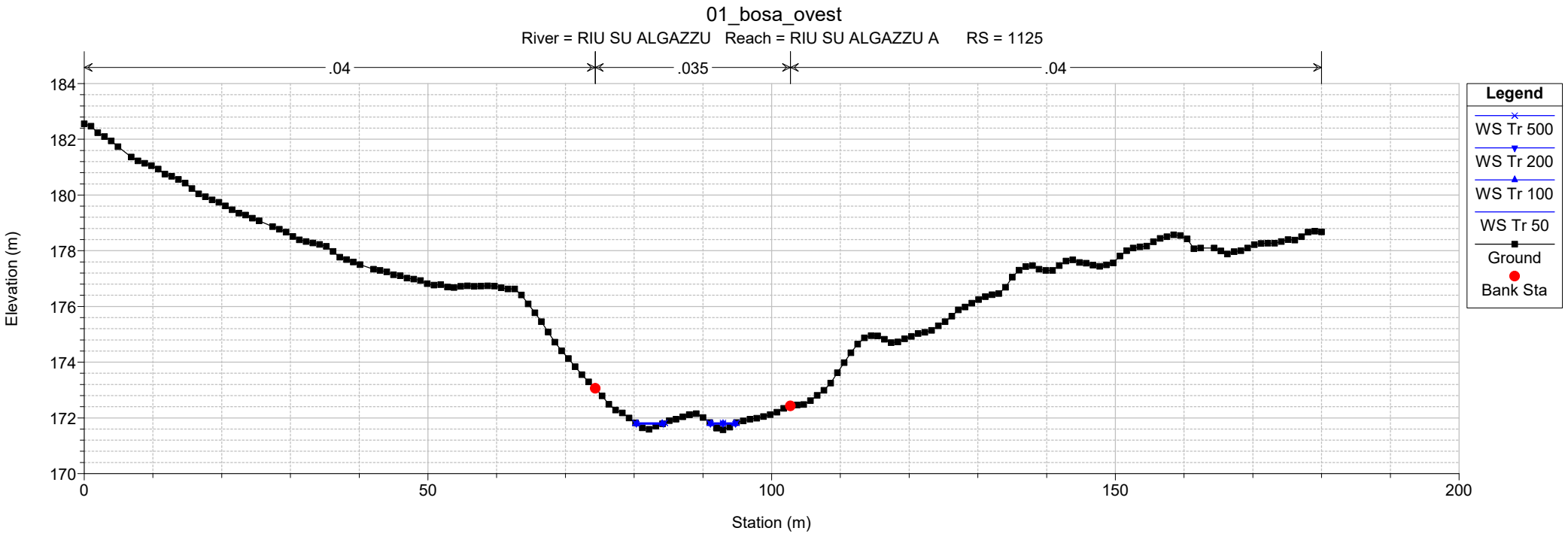

01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU A RS = 1233
.04
.035
.04
Elevation (m)
208
206
204
202
200
198
196
194
192
190
188
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

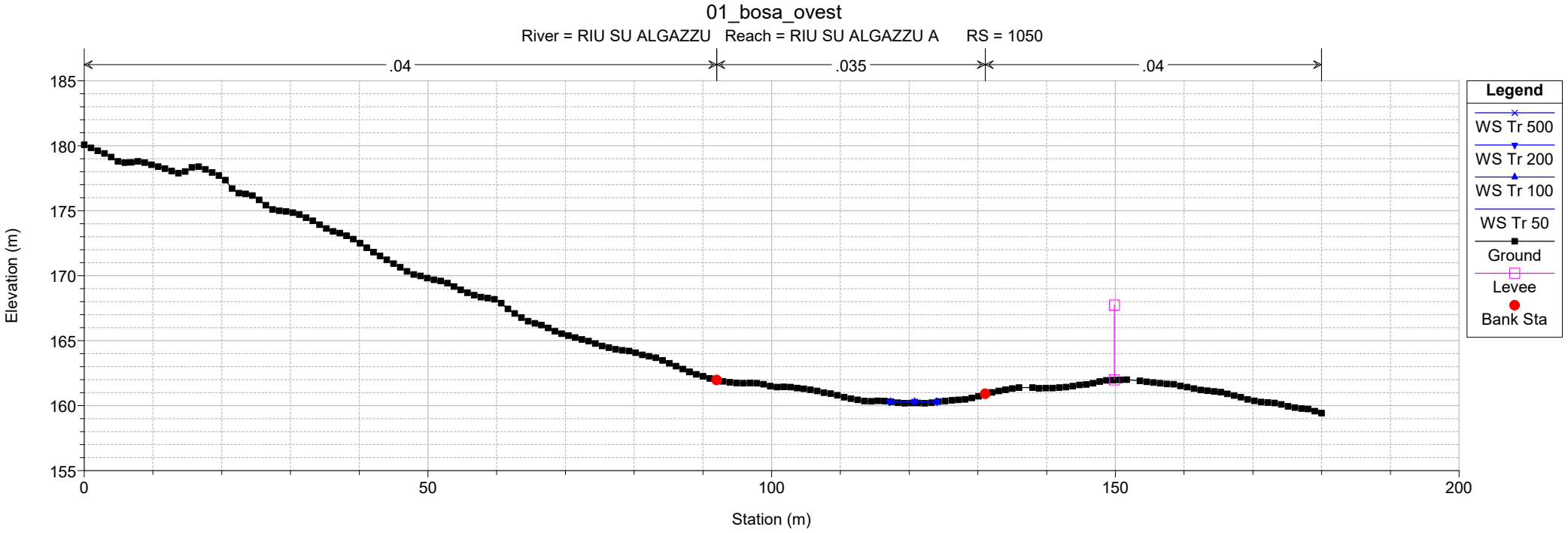

01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU A RS = 1221
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
190
192
194
196
198
200
202
204
0
50
100
150
200

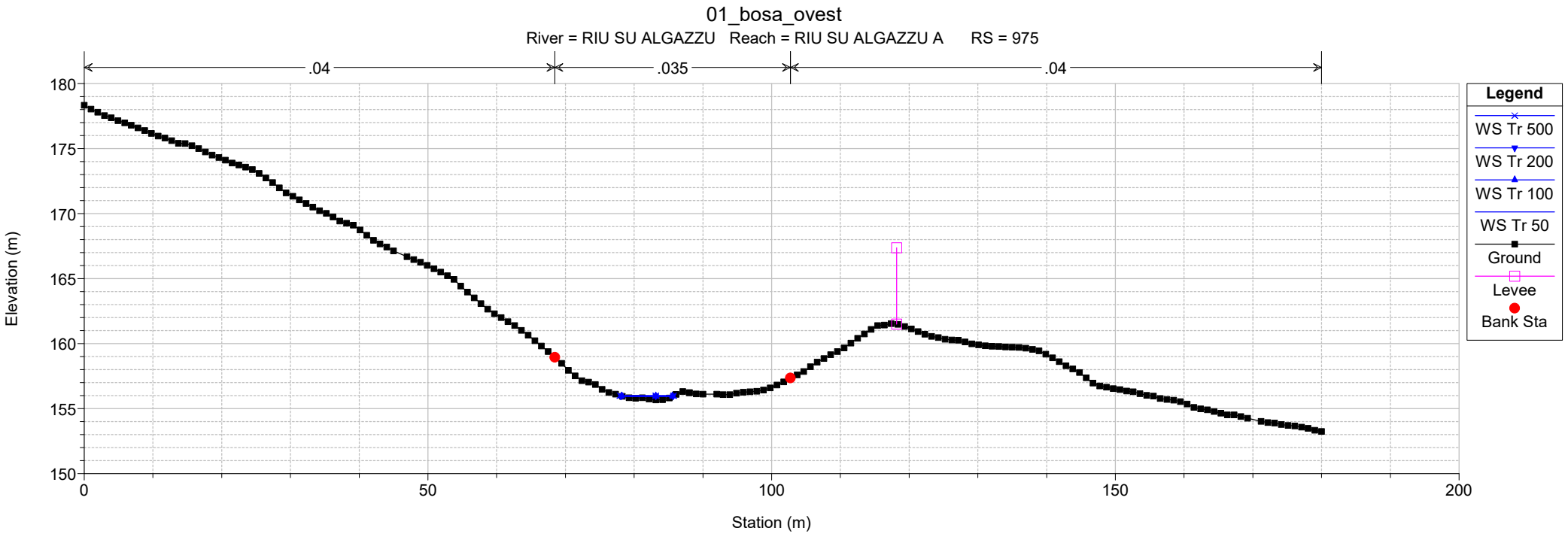

01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU A RS = 1204 BR
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
190
192
194
196
198
200
202
204
0
50
100
150
200

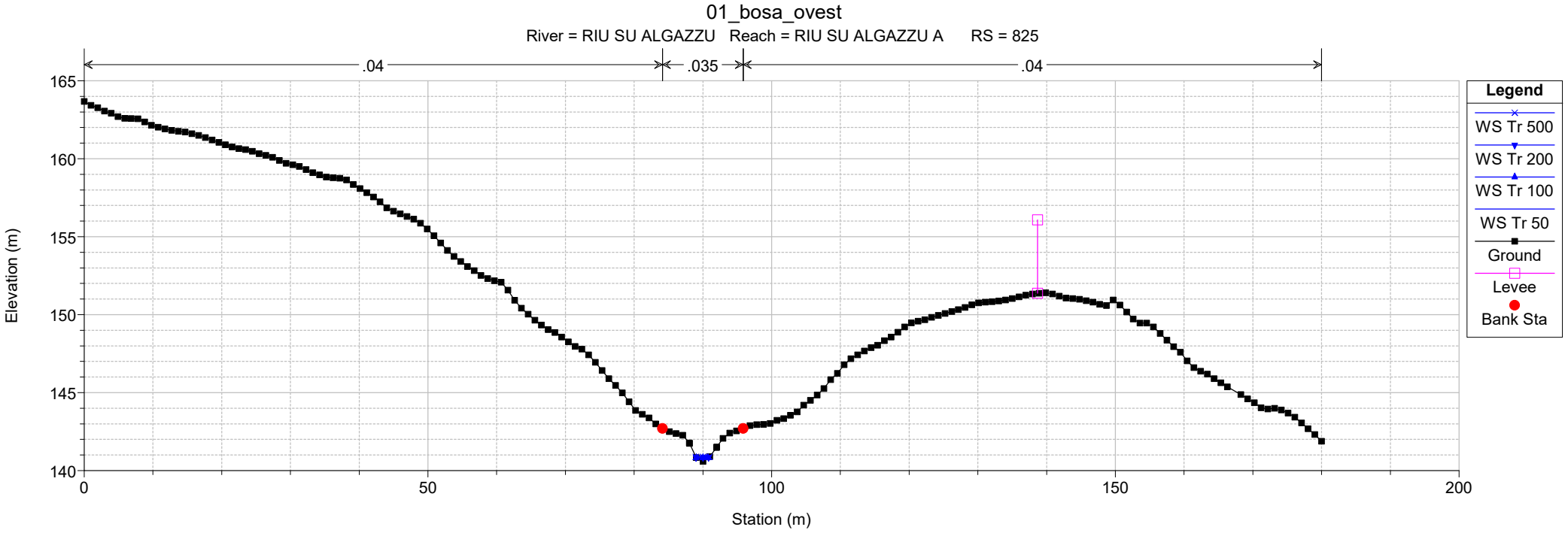

01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU A RS = 1189
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

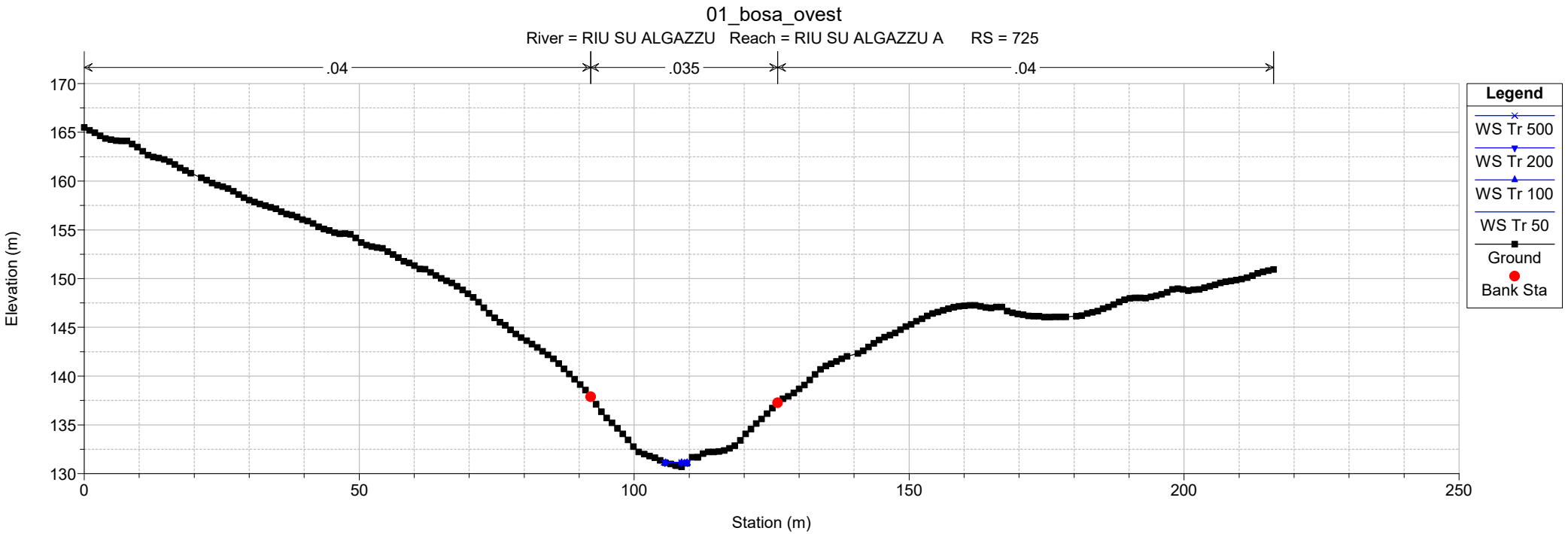

01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU A RS = 1175
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

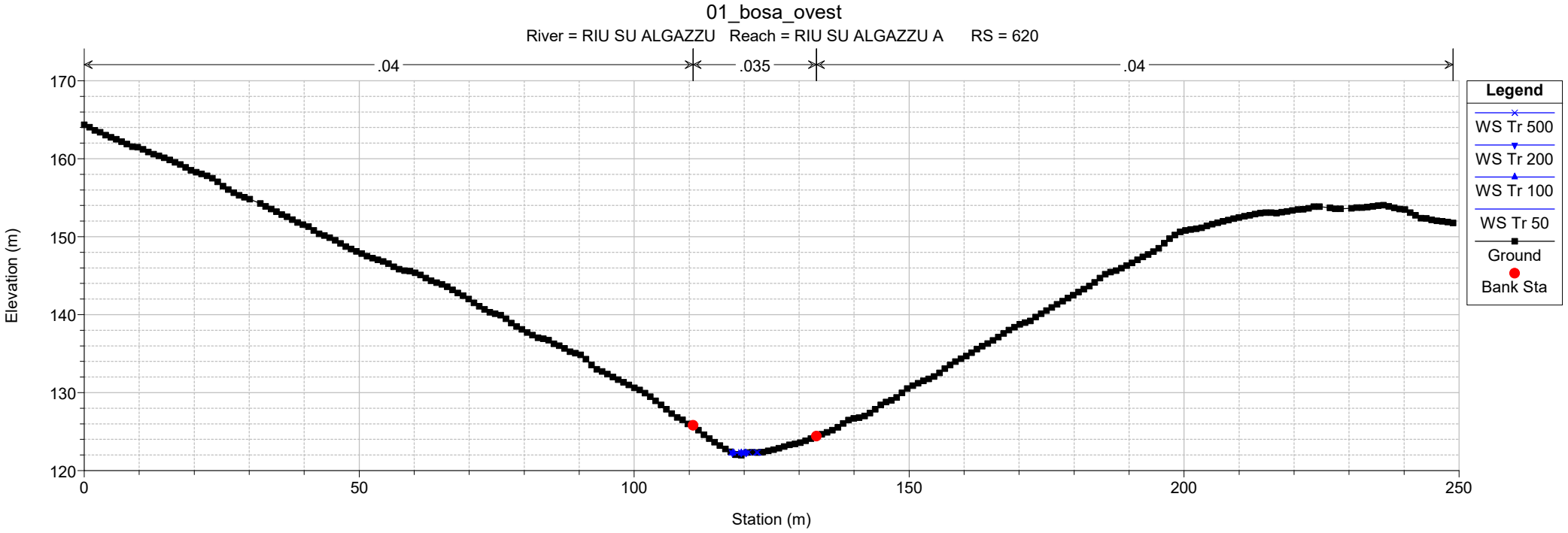

01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU A RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

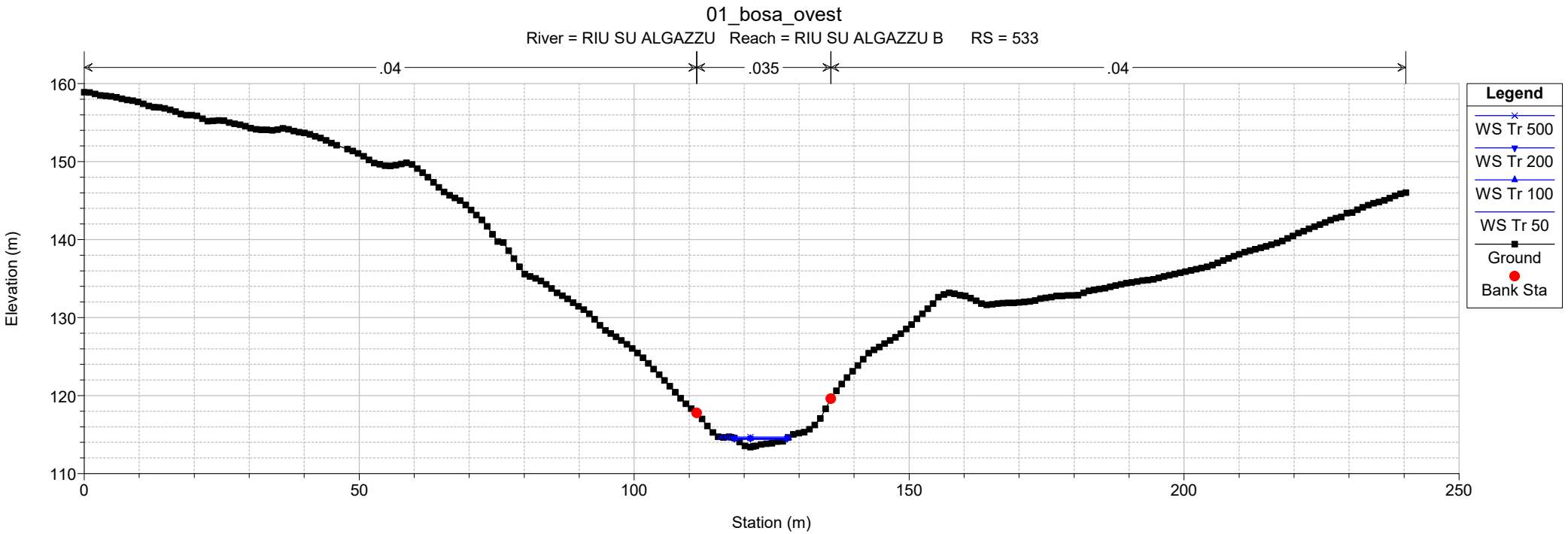

01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU A RS = 1050
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

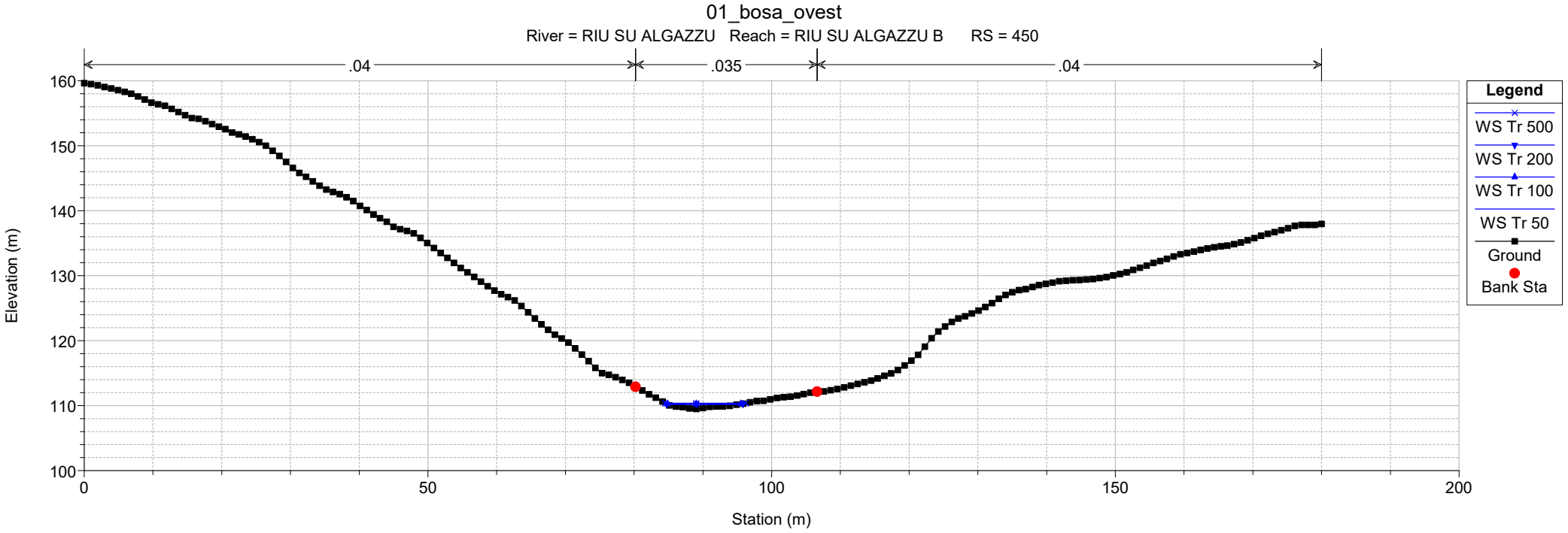

01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU A RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

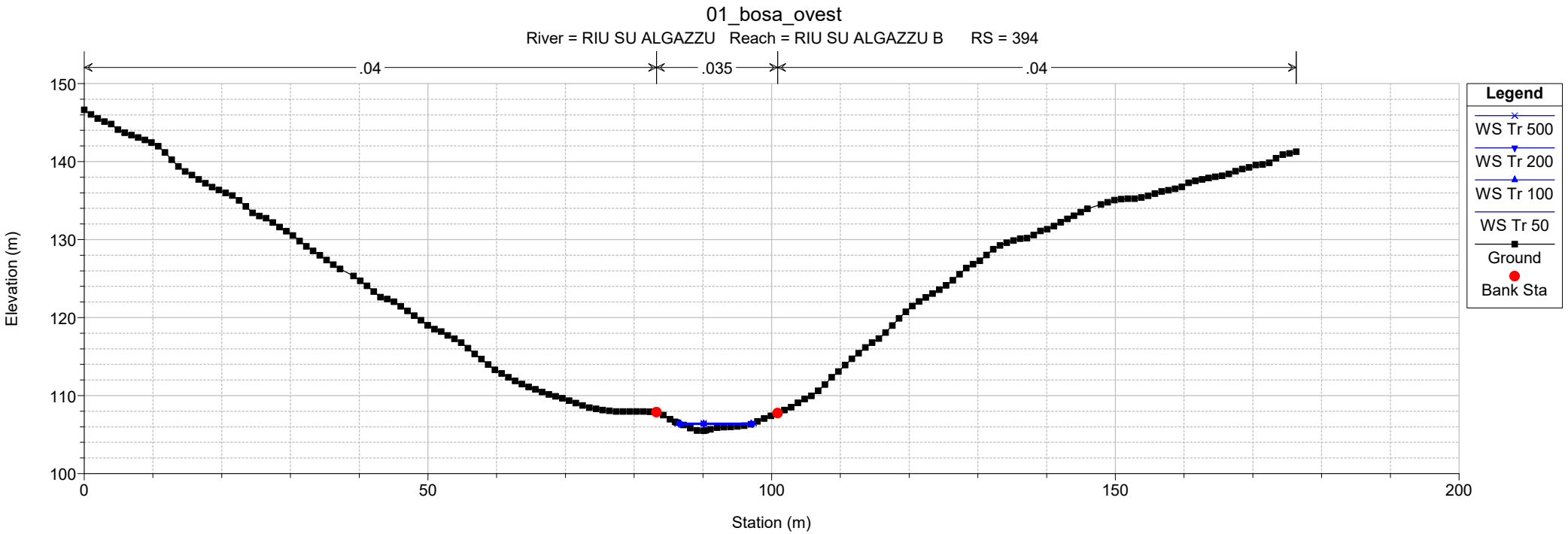

01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU A RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

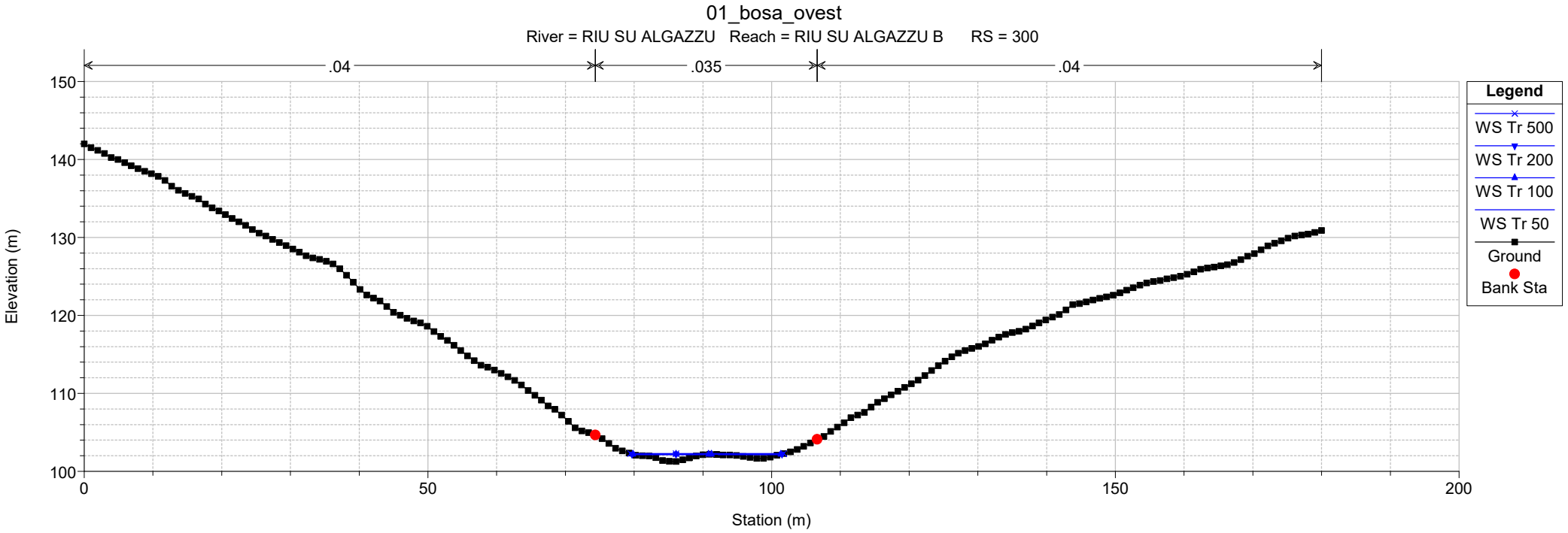

01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU A RS = 725
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

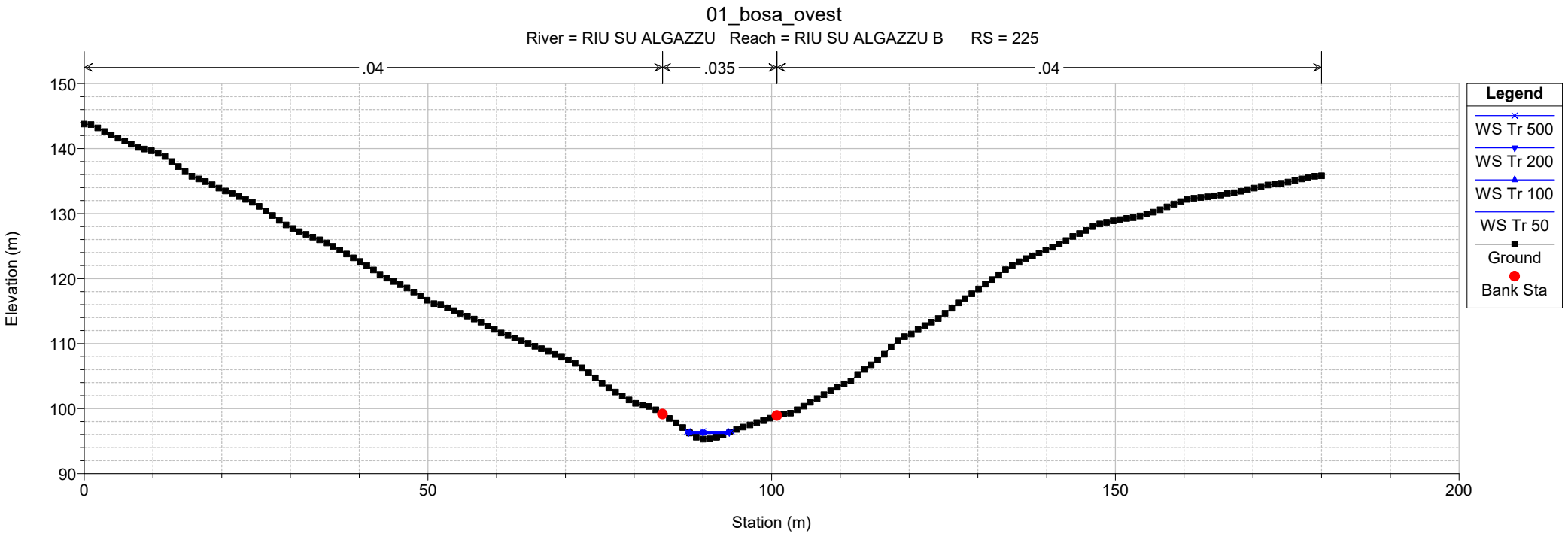

01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU A RS = 620
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

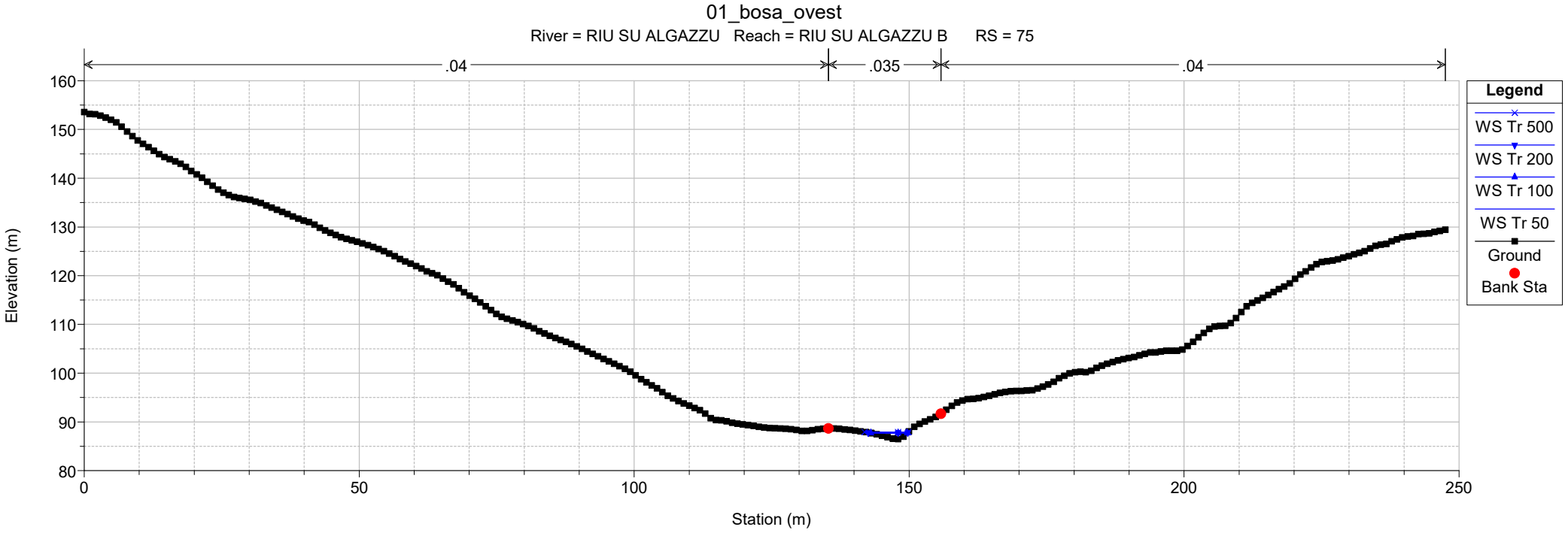

01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU B RS = 533
.04
.035
.04
Elevation (m)
160
150
140
130
120
110
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

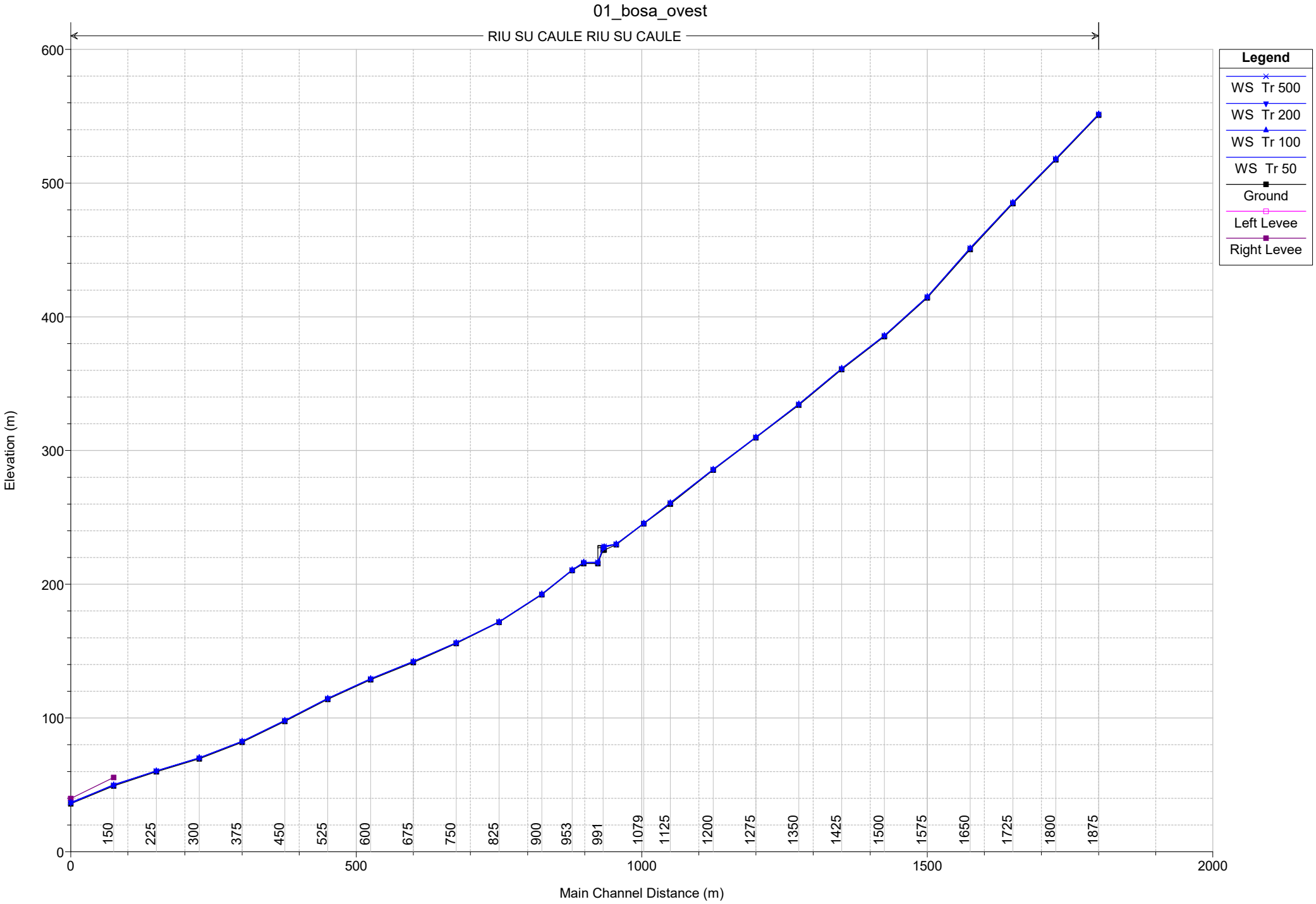

01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU B RS = 450
.04
.035
.04
Elevation (m)
160
150
140
130
120
110
100
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU B RS = 394
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU B RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU B RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU SU ALGAZZU Reach = RIU SU ALGAZZU B RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
RIU SU CAULE RIU SU CAULE
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
0
100
200
300
400
500
600
0
500
1000
1500
2000
150
225
300
375
450
525
600
675
750
825
900
953
991
1079
1125
1200
1275
1350
1425
1500
1575
1650
1725
1800
1875

HEC-RAS Plan: 01_bosa_ovest River: RIU SU CAULE Reach: RIU SU CAULE

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SU CAULE	1875	Tr 50	75.00	8.50	550.77	551.47	0.70	1.76	1.75	4.85	16.08	0.99
RIU SU CAULE	1875	Tr 100	75.00	10.11	550.77	551.51	0.74	1.85	1.83	5.52	17.15	1.00
RIU SU CAULE	1875	Tr 200	75.00	11.79	550.77	551.55	0.78	1.92	1.88	6.27	17.89	0.98
RIU SU CAULE	1875	Tr 500	75.00	14.23	550.77	551.60	0.83	2.02	1.97	7.24	18.76	0.98
RIU SU CAULE	1800	Tr 50	75.00	8.50	517.42	518.09	0.67	1.99	1.99	4.28	10.91	1.01
RIU SU CAULE	1800	Tr 100	75.00	10.11	517.42	518.15	0.73	2.08	2.08	4.86	11.30	1.01
RIU SU CAULE	1800	Tr 200	75.00	11.79	517.42	518.20	0.78	2.16	2.16	5.45	11.68	1.01
RIU SU CAULE	1800	Tr 500	75.00	14.23	517.42	518.27	0.85	2.23	2.23	6.39	12.82	1.01
RIU SU CAULE	1725	Tr 50	75.00	8.50	484.72	485.41	0.69	1.90	1.90	4.48	12.65	1.02
RIU SU CAULE	1725	Tr 100	75.00	10.11	484.72	485.46	0.74	1.98	1.98	5.10	13.13	1.01
RIU SU CAULE	1725	Tr 200	75.00	11.79	484.72	485.51	0.79	2.06	2.06	5.73	13.62	1.01
RIU SU CAULE	1725	Tr 500	75.00	14.23	484.72	485.57	0.85	2.14	2.14	6.65	14.30	1.00
RIU SU CAULE	1650	Tr 50	75.00	8.50	450.39	451.23	0.84	2.39	2.39	3.55	6.19	1.01
RIU SU CAULE	1650	Tr 100	75.00	10.11	450.39	451.32	0.93	2.48	2.48	4.07	6.59	1.01
RIU SU CAULE	1650	Tr 200	75.00	11.79	450.39	451.39	1.00	2.57	2.57	4.59	6.96	1.01
RIU SU CAULE	1650	Tr 500	75.00	14.23	450.39	451.50	1.11	2.65	2.65	5.37	7.55	1.00
RIU SU CAULE	1575	Tr 50	75.00	8.50	414.10	414.83	0.73	2.14	2.14	3.98	8.76	1.01
RIU SU CAULE	1575	Tr 100	75.00	10.11	414.10	414.89	0.79	2.23	2.23	4.54	9.17	1.01
RIU SU CAULE	1575	Tr 200	75.00	11.79	414.10	414.96	0.86	2.30	2.30	5.13	9.58	1.00
RIU SU CAULE	1575	Tr 500	75.00	14.23	414.10	415.04	0.94	2.37	2.35	6.06	11.54	0.99
RIU SU CAULE	1500	Tr 50	75.00	8.50	385.27	385.90	0.63	2.03	2.03	4.19	10.25	1.01
RIU SU CAULE	1500	Tr 100	75.00	10.11	385.27	385.95	0.68	2.12	2.12	4.76	10.57	1.01
RIU SU CAULE	1500	Tr 200	75.00	11.79	385.27	386.00	0.73	2.21	2.21	5.32	10.88	1.01
RIU SU CAULE	1500	Tr 500	75.00	14.23	385.27	386.07	0.80	2.33	2.33	6.11	11.30	1.01
RIU SU CAULE	1425	Tr 50	75.00	8.50	360.58	361.26	0.68	1.93	1.93	4.41	11.90	1.01
RIU SU CAULE	1425	Tr 100	75.00	10.11	360.58	361.31	0.73	2.02	2.02	5.00	12.35	1.01
RIU SU CAULE	1425	Tr 200	75.00	11.79	360.58	361.36	0.78	2.09	2.09	5.64	12.82	1.01
RIU SU CAULE	1425	Tr 500	75.00	14.23	360.58	361.42	0.84	2.20	2.20	6.47	13.39	1.01
RIU SU CAULE	1350	Tr 50	75.00	8.50	334.00	334.60	0.60	1.79	1.79	4.75	14.74	1.01
RIU SU CAULE	1350	Tr 100	75.00	10.11	334.00	334.65	0.65	1.79	1.79	5.64	17.29	1.00
RIU SU CAULE	1350	Tr 200	75.00	11.79	334.00	334.70	0.70	1.84	1.84	6.40	19.21	1.02
RIU SU CAULE	1350	Tr 500	75.00	14.23	334.00	334.75	0.74	1.93	1.93	7.37	20.04	1.02
RIU SU CAULE	1275	Tr 50	75.00	8.50	309.68	309.95	0.27	18.89	18.89	0.45	3.18	16.04
RIU SU CAULE	1275	Tr 100	75.00	10.11	309.68	309.97	0.29	18.94	18.94	0.53	3.51	15.50

HEC-RAS Plan: 01_bosa_ovest River: RIU SU CAULE Reach: RIU SU CAULE (Continued)

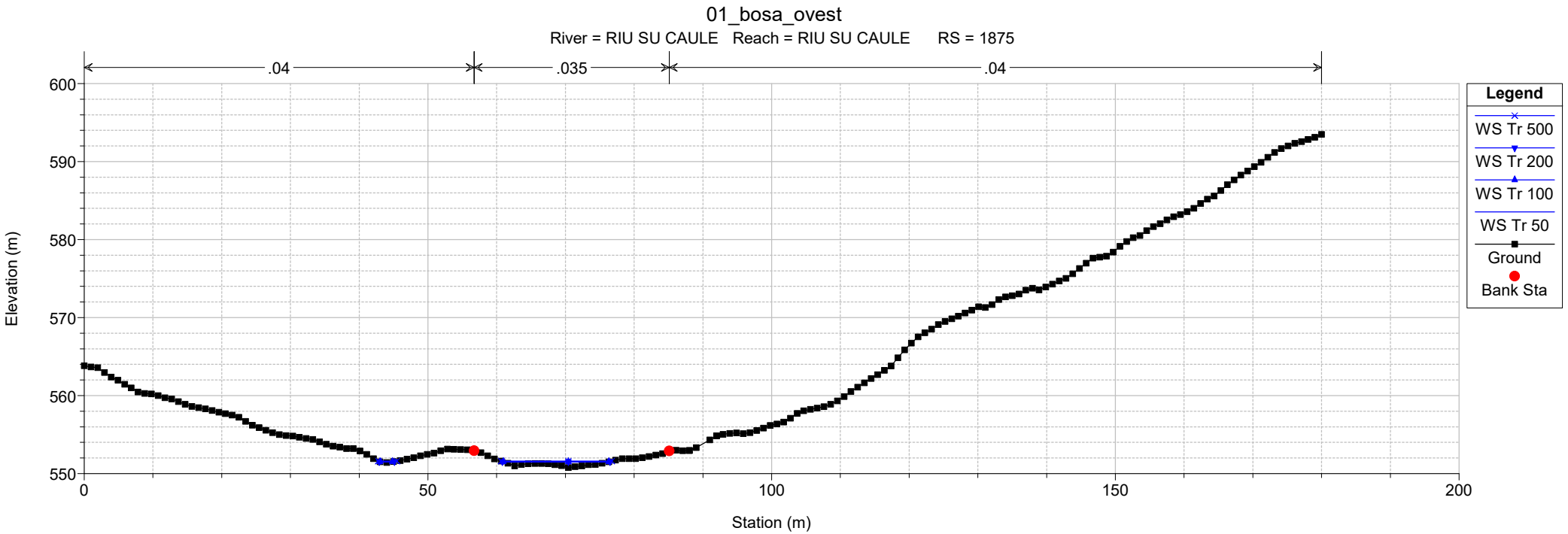
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SU CAULE	1275	Tr 200	75.00	11.79	309.68	310.00	0.32	18.90	18.90	0.62	3.83	14.95
RIU SU CAULE	1275	Tr 500	75.00	14.23	309.68	310.03	0.35	19.00	19.00	0.75	4.39	14.69
RIU SU CAULE	1200	Tr 50	75.00	8.50	285.33	285.86	0.53	5.09	5.09	1.67	5.55	2.96
RIU SU CAULE	1200	Tr 100	75.00	10.11	285.33	285.90	0.57	5.32	5.32	1.90	5.98	3.01
RIU SU CAULE	1200	Tr 200	75.00	11.79	285.33	285.95	0.62	5.40	5.40	2.18	6.78	3.04
RIU SU CAULE	1200	Tr 500	75.00	14.23	285.33	286.02	0.69	5.16	5.16	2.76	9.31	3.03
RIU SU CAULE	1125	Tr 50	46.41	8.50	259.90	260.74	0.84	2.27	2.27	3.75	7.29	1.01
RIU SU CAULE	1125	Tr 100	46.41	10.11	259.90	260.81	0.91	2.35	2.35	4.30	7.75	1.01
RIU SU CAULE	1125	Tr 200	46.41	11.79	259.90	260.88	0.98	2.42	2.42	4.88	8.21	1.00
RIU SU CAULE	1125	Tr 500	46.41	14.23	259.90	260.98	1.08	2.51	2.51	5.66	8.82	1.00
RIU SU CAULE	1079	Tr 50	48.09	8.50	245.28	245.56	0.28	15.16	15.16	0.56	3.29	11.73
RIU SU CAULE	1079	Tr 100	48.09	10.11	245.28	245.59	0.31	15.19	15.19	0.67	5.09	13.42
RIU SU CAULE	1079	Tr 200	48.09	11.79	245.28	245.61	0.33	15.30	15.30	0.77	5.73	13.32
RIU SU CAULE	1079	Tr 500	48.09	14.23	245.28	245.63	0.35	15.39	15.39	0.92	6.54	13.07
RIU SU CAULE	1031	Tr 50	21.24	8.50	229.59	230.04	0.45	4.33	4.33	1.96	9.35	3.02
RIU SU CAULE	1031	Tr 100	21.24	10.11	229.59	230.07	0.48	4.45	4.45	2.27	9.81	2.96
RIU SU CAULE	1031	Tr 200	21.24	11.79	229.59	230.09	0.50	4.68	4.68	2.52	10.17	3.00
RIU SU CAULE	1031	Tr 500	21.24	14.23	229.59	230.13	0.54	4.97	4.97	2.86	10.64	3.06
RIU SU CAULE	1009	Tr 50	2.00	8.50	225.55	227.67	2.12	0.19	0.19	44.25	34.73	0.05
RIU SU CAULE	1009	Tr 100	2.00	10.11	225.55	227.90	2.35	0.19	0.19	52.48	35.91	0.05
RIU SU CAULE	1009	Tr 200	2.00	11.79	225.55	228.13	2.58	0.19	0.19	60.87	37.20	0.05
RIU SU CAULE	1009	Tr 500	2.00	14.23	225.55	228.45	2.90	0.20	0.20	72.97	39.37	0.05
RIU SU CAULE	991		Bridge									
RIU SU CAULE	973	Tr 50	20.22	8.50	215.43	216.27	0.84	4.79	4.79	1.78	4.01	2.30
RIU SU CAULE	973	Tr 100	20.22	10.11	215.43	216.33	0.90	5.04	5.04	2.01	4.30	2.35
RIU SU CAULE	973	Tr 200	20.22	11.79	215.43	216.38	0.95	5.27	5.27	2.24	4.58	2.41
RIU SU CAULE	973	Tr 500	20.22	14.23	215.43	216.45	1.02	5.57	5.57	2.56	4.97	2.48
RIU SU CAULE	953	Tr 50	53.25	8.50	210.38	210.68	0.30	7.46	7.46	1.14	5.21	5.09
RIU SU CAULE	953	Tr 100	53.25	10.11	210.38	210.72	0.34	7.65	7.65	1.32	5.47	4.97
RIU SU CAULE	953	Tr 200	53.25	11.79	210.38	210.75	0.37	7.83	7.83	1.51	5.73	4.88
RIU SU CAULE	953	Tr 500	53.25	14.23	210.38	210.79	0.41	8.06	8.06	1.77	6.02	4.75
RIU SU CAULE	900	Tr 50	75.00	8.50	192.25	192.61	0.36	5.18	5.18	1.64	7.57	3.56
RIU SU CAULE	900	Tr 100	75.00	10.11	192.25	192.64	0.39	5.54	5.54	1.82	7.92	3.69

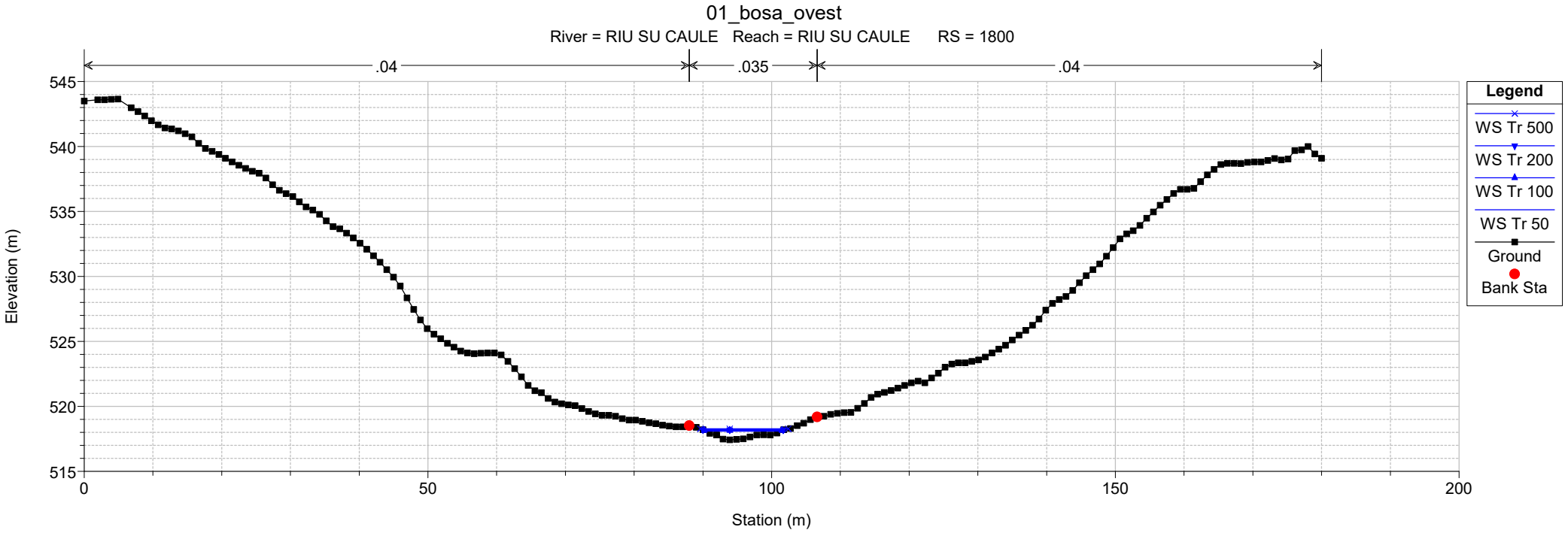
HEC-RAS Plan: 01_bosa_ovest River: RIU SU CAULE Reach: RIU SU CAULE (Continued)

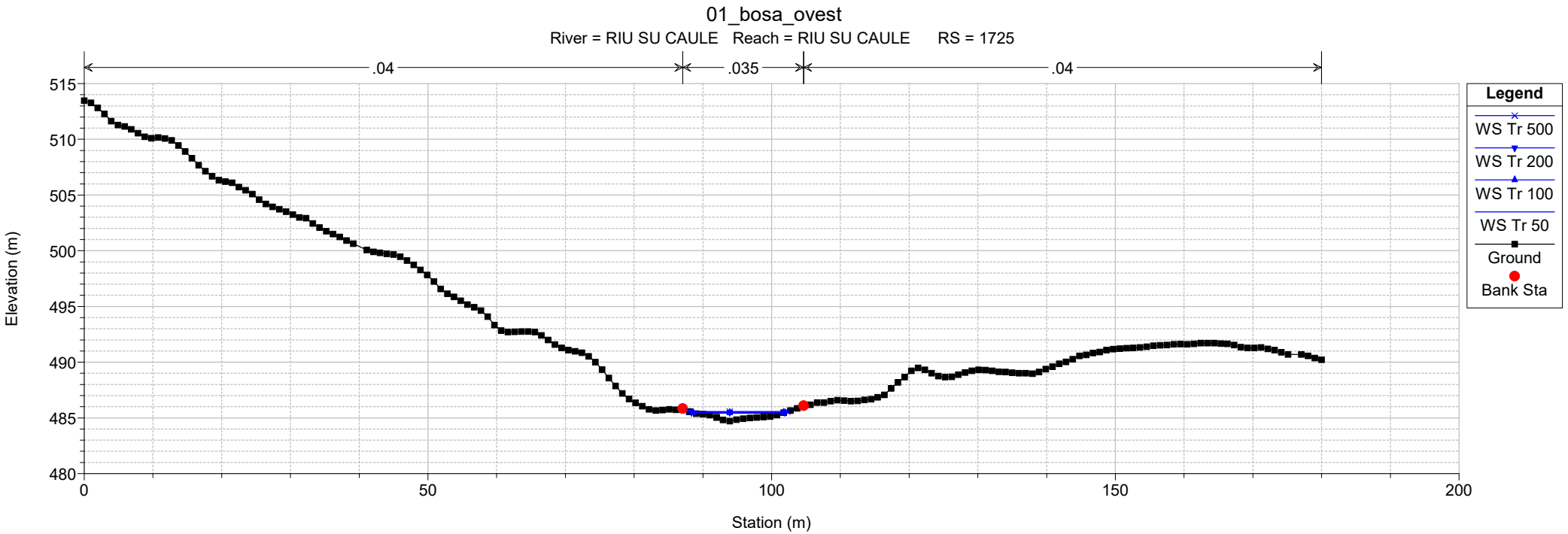
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SU CAULE	900	Tr 200	75.00	11.79	192.25	192.66	0.41	5.89	5.89	2.00	8.22	3.81
RIU SU CAULE	900	Tr 500	75.00	14.23	192.25	192.69	0.44	6.37	6.37	2.23	8.57	3.98
RIU SU CAULE	825	Tr 50	75.00	8.50	171.54	171.90	0.36	5.58	5.58	1.52	6.86	3.78
RIU SU CAULE	825	Tr 100	75.00	10.11	171.54	171.93	0.39	5.78	5.78	1.75	7.21	3.75
RIU SU CAULE	825	Tr 200	75.00	11.79	171.54	171.96	0.42	5.98	5.98	1.97	7.50	3.72
RIU SU CAULE	825	Tr 500	75.00	14.23	171.54	172.00	0.46	6.21	6.21	2.29	7.90	3.69
RIU SU CAULE	750	Tr 50	75.00	8.50	155.72	156.19	0.47	4.72	4.72	1.80	6.88	2.94
RIU SU CAULE	750	Tr 100	75.00	10.11	155.72	156.23	0.51	5.01	5.01	2.02	7.24	3.03
RIU SU CAULE	750	Tr 200	75.00	11.79	155.72	156.25	0.53	5.27	5.27	2.24	7.61	3.10
RIU SU CAULE	750	Tr 500	75.00	14.23	155.72	156.29	0.57	5.60	5.60	2.54	8.09	3.20
RIU SU CAULE	675	Tr 50	75.00	8.50	141.48	142.17	0.69	6.11	6.11	1.39	3.75	3.20
RIU SU CAULE	675	Tr 100	75.00	10.11	141.48	142.23	0.75	6.27	6.27	1.61	4.08	3.18
RIU SU CAULE	675	Tr 200	75.00	11.79	141.48	142.28	0.80	6.42	6.42	1.84	4.39	3.17
RIU SU CAULE	675	Tr 500	75.00	14.23	141.48	142.35	0.87	6.62	6.62	2.15	4.79	3.15
RIU SU CAULE	600	Tr 50	75.00	8.50	128.61	129.26	0.65	4.27	4.27	1.99	9.11	2.92
RIU SU CAULE	600	Tr 100	75.00	10.11	128.61	129.29	0.68	4.51	4.51	2.24	9.69	3.00
RIU SU CAULE	600	Tr 200	75.00	11.79	128.61	129.31	0.70	4.75	4.75	2.48	10.19	3.07
RIU SU CAULE	600	Tr 500	75.00	14.23	128.61	129.35	0.74	4.91	4.91	2.90	11.71	3.15
RIU SU CAULE	525	Tr 50	75.00	8.50	113.93	114.55	0.62	5.98	5.98	1.42	4.08	3.24
RIU SU CAULE	525	Tr 100	75.00	10.11	113.93	114.60	0.67	6.17	6.17	1.64	4.35	3.21
RIU SU CAULE	525	Tr 200	75.00	11.79	113.93	114.65	0.72	6.34	6.34	1.86	4.61	3.19
RIU SU CAULE	525	Tr 500	75.00	14.23	113.93	114.72	0.79	6.53	6.53	2.18	4.96	3.14
RIU SU CAULE	450	Tr 50	75.00	8.50	97.45	98.07	0.62	6.20	6.20	1.37	4.60	3.62
RIU SU CAULE	450	Tr 100	75.00	10.11	97.45	98.10	0.65	6.59	6.59	1.53	4.78	3.72
RIU SU CAULE	450	Tr 200	75.00	11.79	97.45	98.13	0.68	6.95	6.95	1.70	4.97	3.80
RIU SU CAULE	450	Tr 500	75.00	14.23	97.45	98.18	0.73	7.43	7.43	1.91	5.20	3.91
RIU SU CAULE	375	Tr 50	75.00	8.50	81.85	82.47	0.62	6.10	6.10	1.39	3.57	3.12
RIU SU CAULE	375	Tr 100	75.00	10.11	81.85	82.52	0.67	6.37	6.37	1.59	3.73	3.12
RIU SU CAULE	375	Tr 200	75.00	11.79	81.85	82.57	0.72	6.63	6.63	1.78	3.88	3.13
RIU SU CAULE	375	Tr 500	75.00	14.23	81.85	82.64	0.79	6.95	6.95	2.05	4.07	3.13
RIU SU CAULE	300	Tr 50	75.00	8.50	69.41	70.13	0.72	5.86	5.86	1.45	3.57	2.94
RIU SU CAULE	300	Tr 100	75.00	10.11	69.41	70.18	0.77	6.19	6.19	1.63	3.74	2.99
RIU SU CAULE	300	Tr 200	75.00	11.79	69.41	70.23	0.82	6.48	6.48	1.82	3.91	3.03
RIU SU CAULE	300	Tr 500	75.00	14.23	69.41	70.29	0.88	6.86	6.86	2.08	4.13	3.09

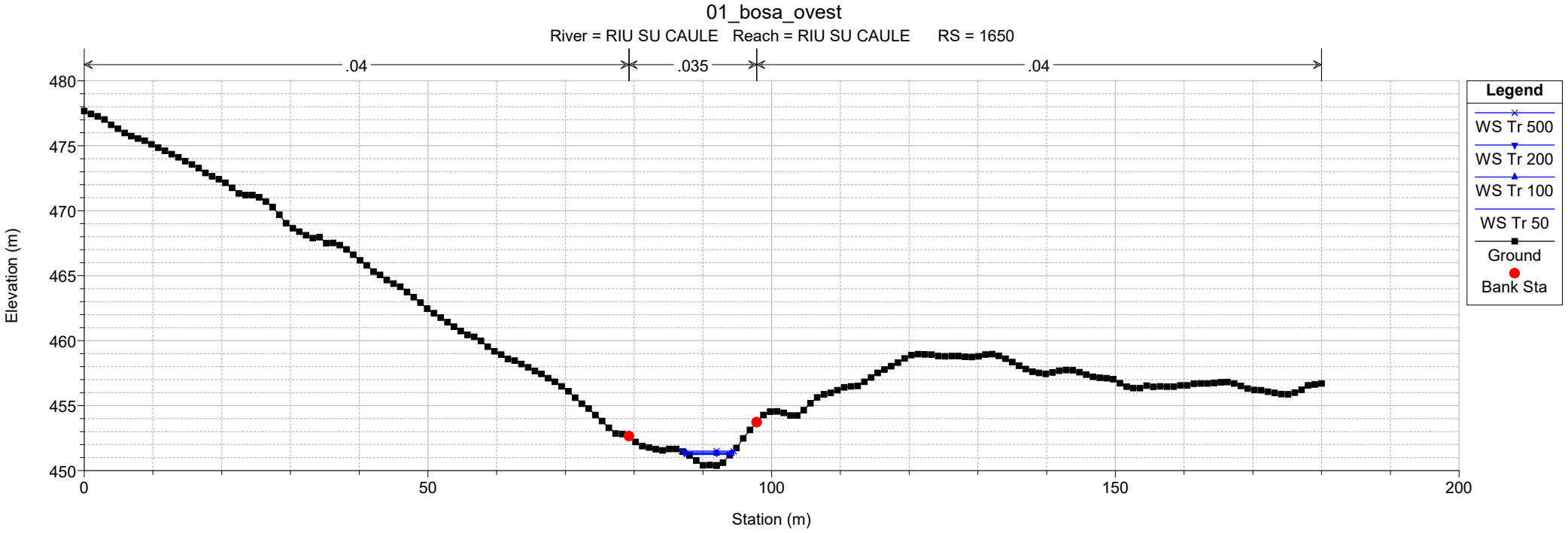
HEC-RAS Plan: 01_bosa_ovest River: RIU SU CAULE Reach: RIU SU CAULE (Continued)

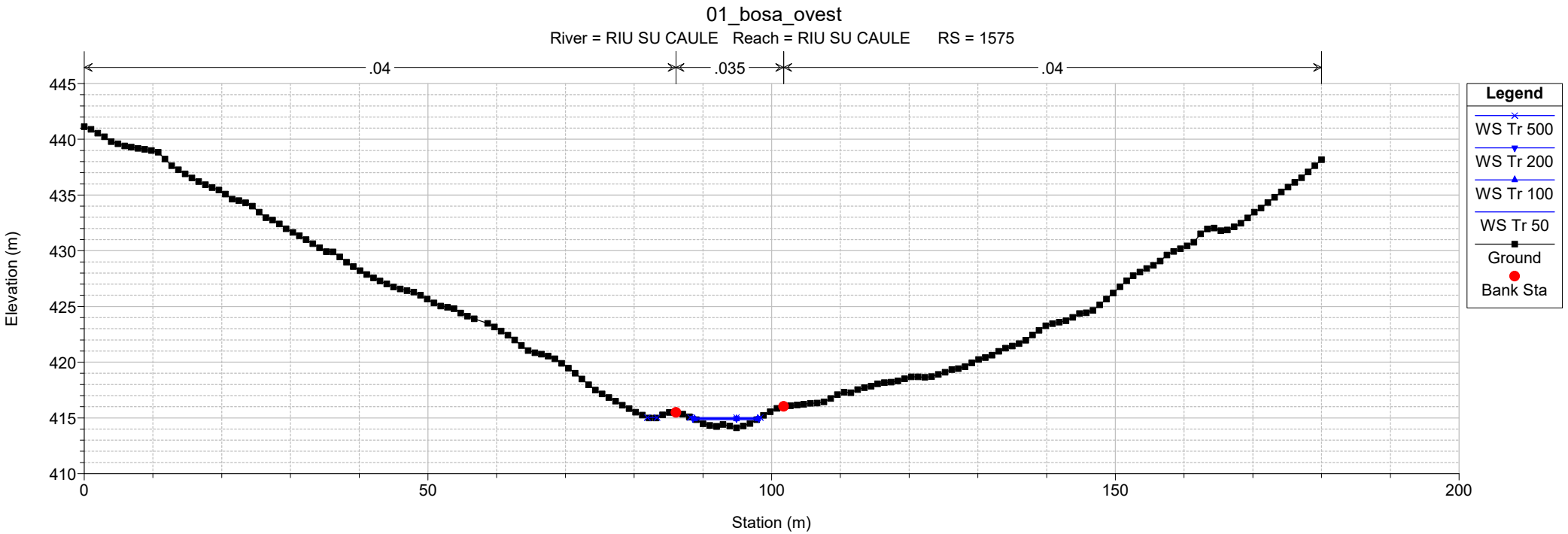
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SU CAULE	225	Tr 50	75.00	8.50	59.76	60.37	0.61	4.80	4.80	1.77	5.03	2.58
RIU SU CAULE	225	Tr 100	75.00	10.11	59.76	60.42	0.66	5.02	5.02	2.01	5.32	2.61
RIU SU CAULE	225	Tr 200	75.00	11.79	59.76	60.46	0.70	5.26	5.26	2.24	5.51	2.63
RIU SU CAULE	225	Tr 500	75.00	14.23	59.76	60.51	0.75	5.56	5.56	2.56	5.78	2.67
RIU SU CAULE	150	Tr 50	75.00	8.50	49.15	50.21	6.14	2.10	1.91	4.45	11.50	0.87
RIU SU CAULE	150	Tr 100	75.00	10.11	49.15	49.80	5.73	5.93	5.93	1.71	4.19	2.97
RIU SU CAULE	150	Tr 200	75.00	11.79	49.15	49.85	5.78	6.17	6.17	1.91	4.39	2.99
RIU SU CAULE	150	Tr 500	75.00	14.23	49.15	49.91	5.84	6.47	6.47	2.20	4.68	3.01
RIU SU CAULE	75	Tr 50		8.50	35.80	36.01	33.63	14.19	14.19	0.60	4.24	12.06
RIU SU CAULE	75	Tr 100		10.11	35.80	36.64	34.26	2.42	2.42	4.18	6.94	0.99
RIU SU CAULE	75	Tr 200		11.79	35.80	36.71	34.33	2.52	2.52	4.67	7.18	1.00
RIU SU CAULE	75	Tr 500		14.23	35.80	36.81	34.43	2.64	2.64	5.38	7.53	1.00

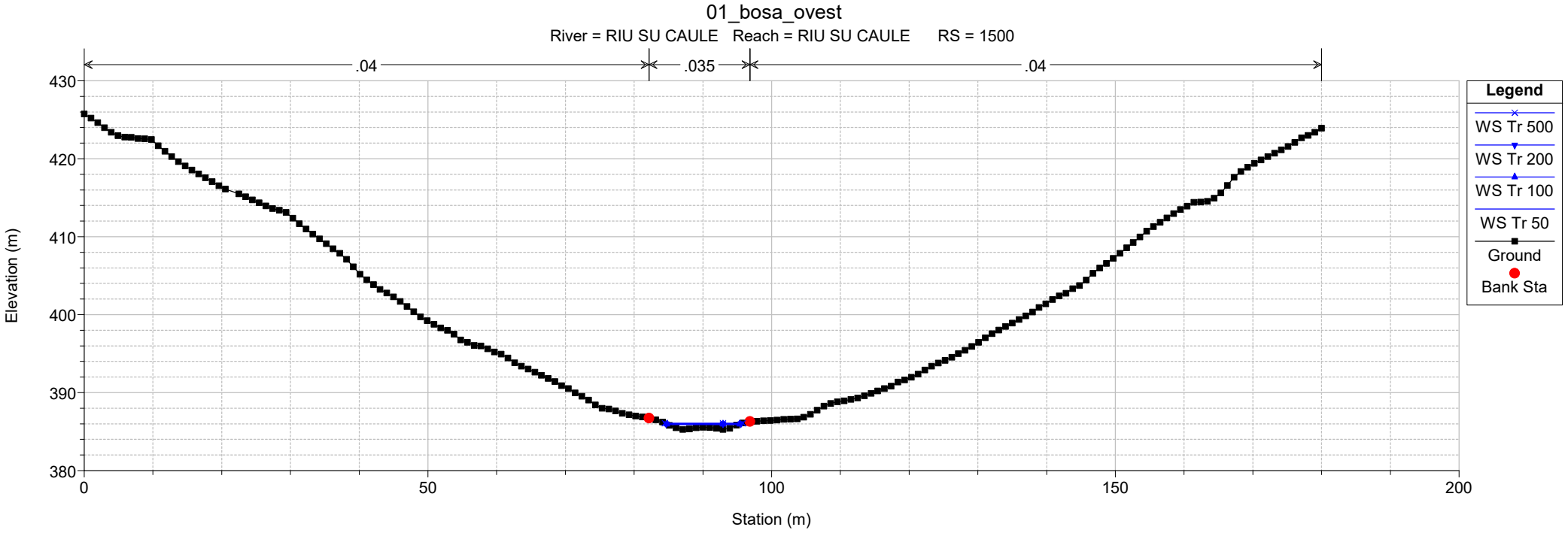

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 1875
.04
.035
.04
Elevation (m)
600
590
580
570
560
550
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

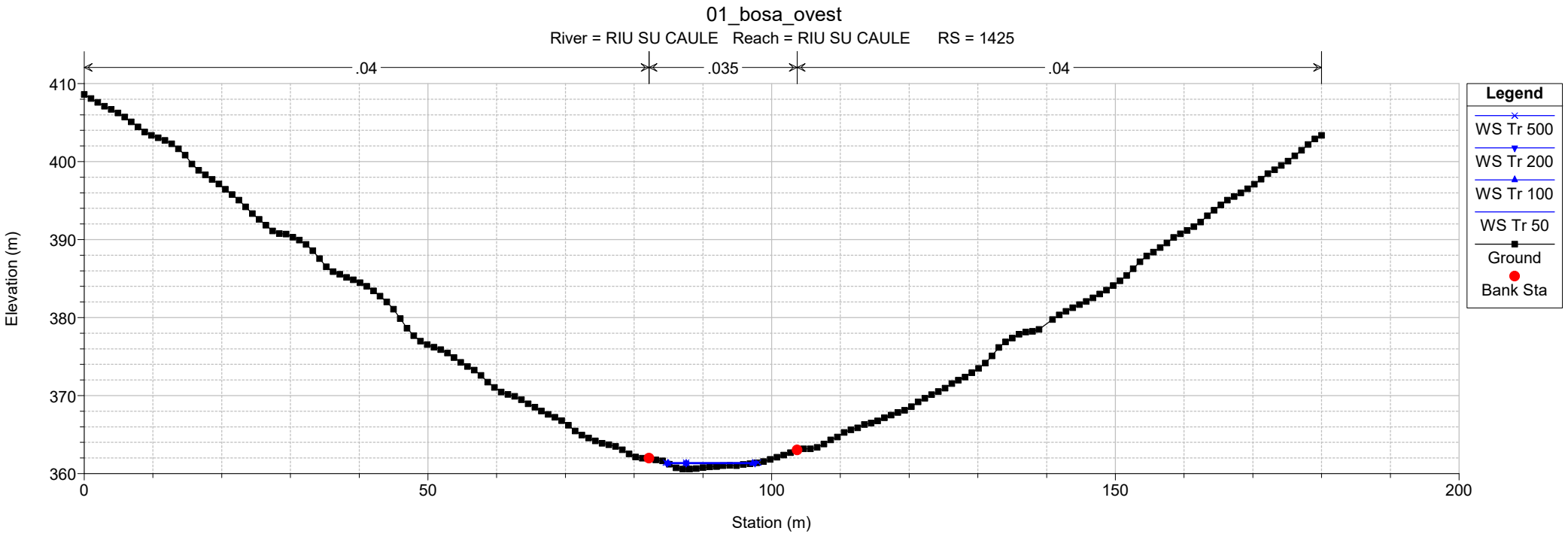

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 1800
.04
.035
.04
Elevation (m)
545
540
535
530
525
520
515
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

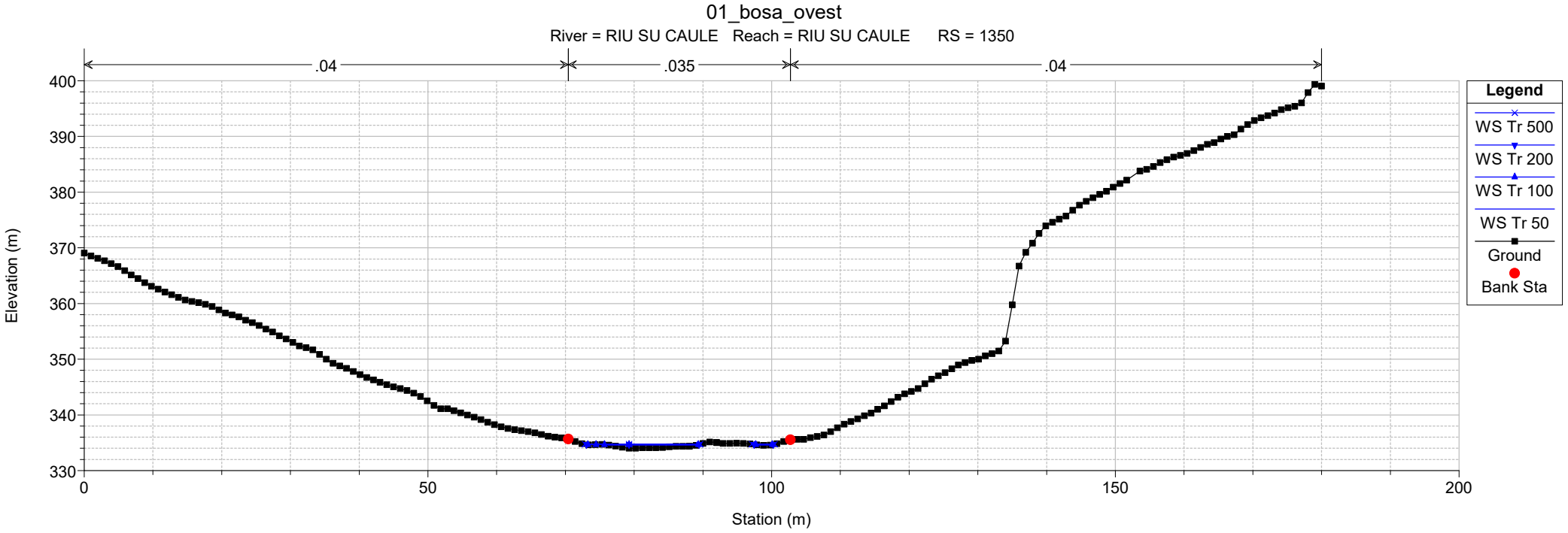

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 1725
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
515
510
505
500
495
490
485
480
0
50
100
150
200

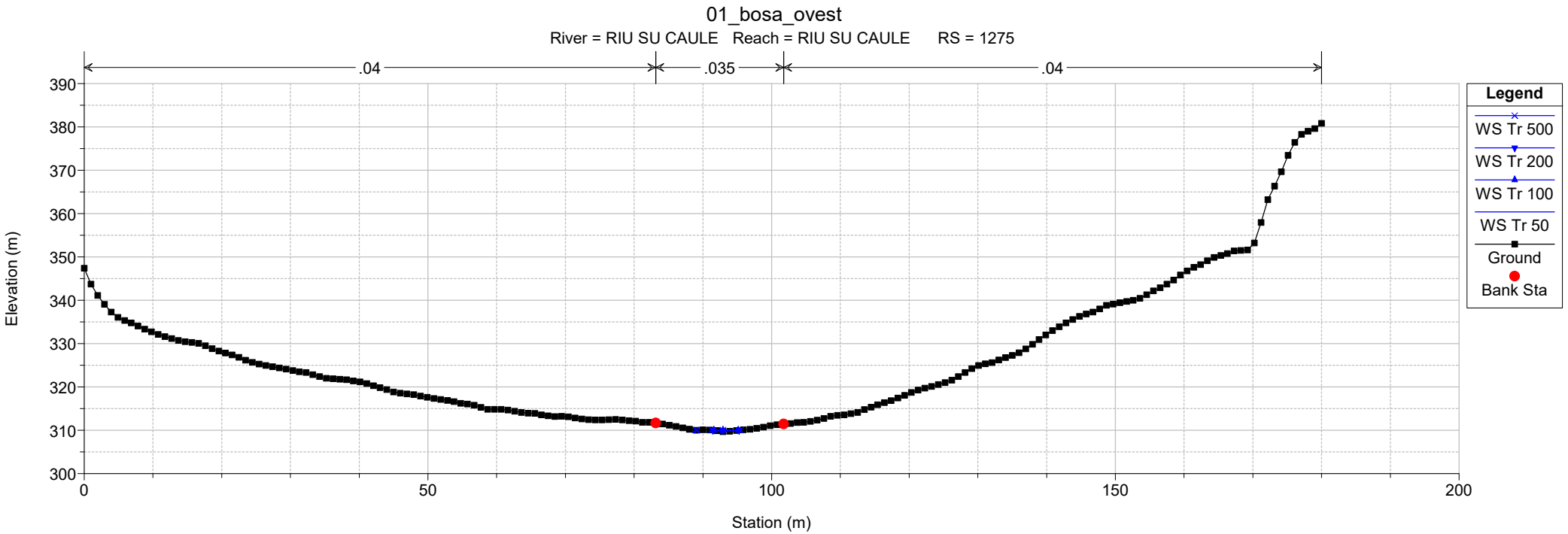

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 1650
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
480
475
470
465
460
455
450
0
50
100
150
200

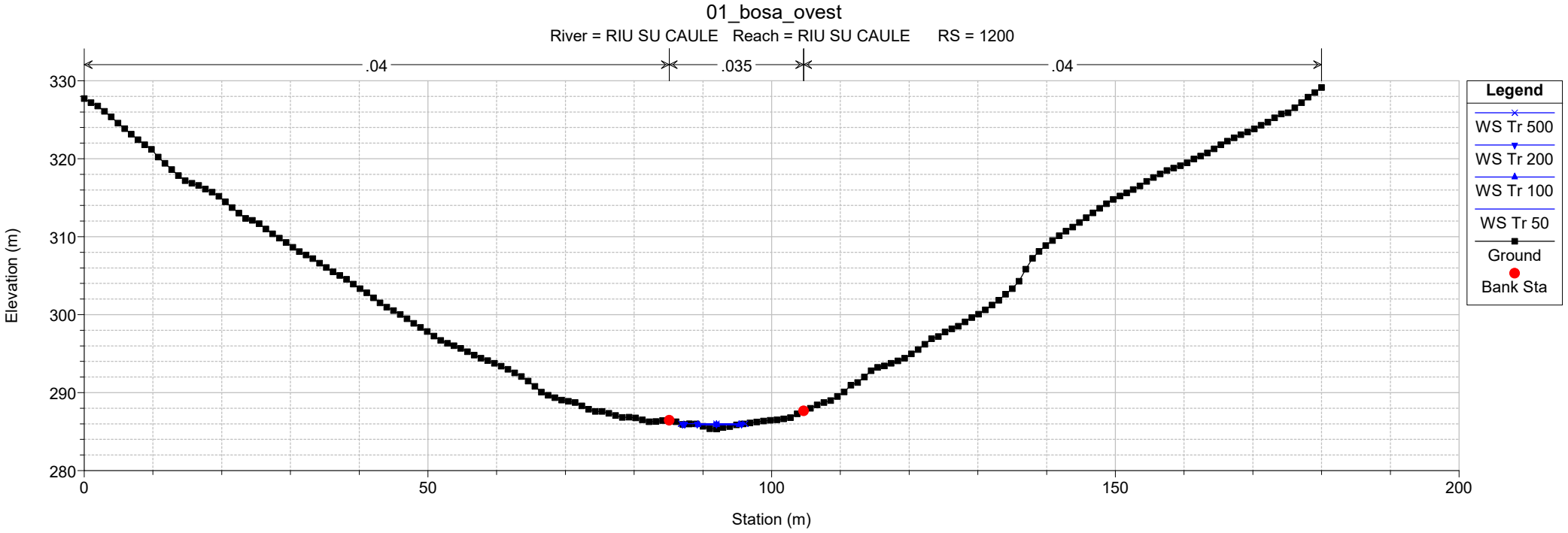

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 1575
.04
.035
.04
Elevation (m)
445
440
435
430
425
420
415
410
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

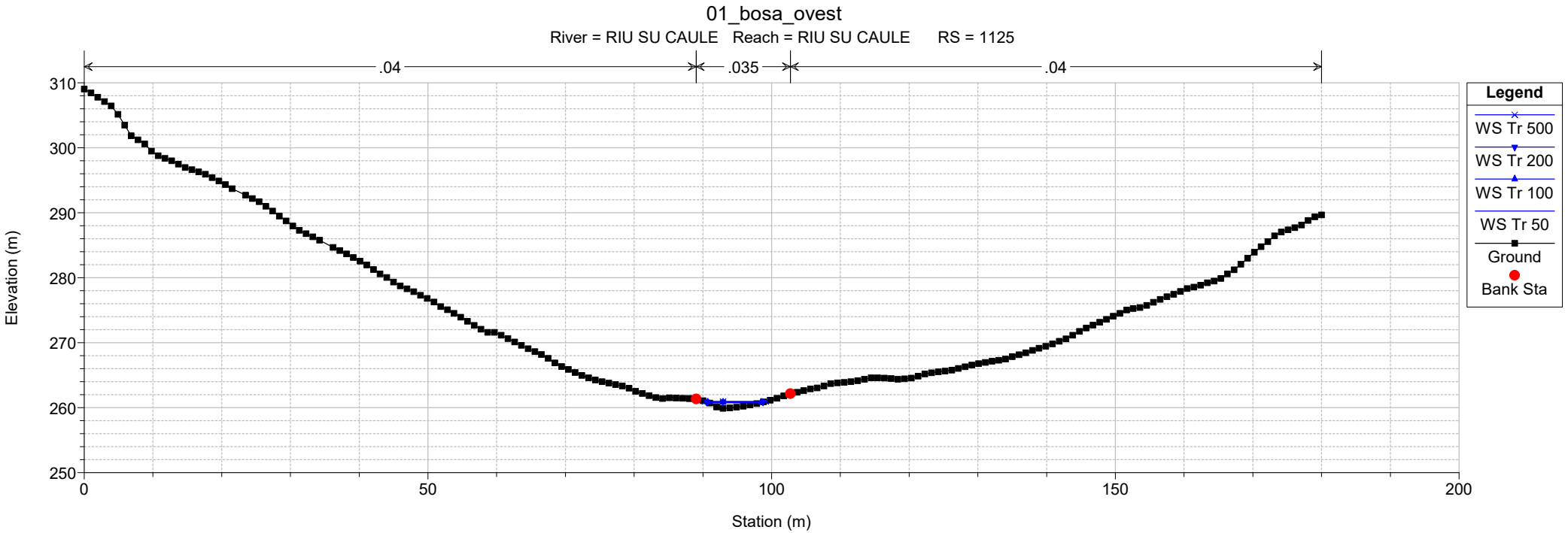

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 1500
.04
.035
.04
Elevation (m)
430
420
410
400
390
380
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

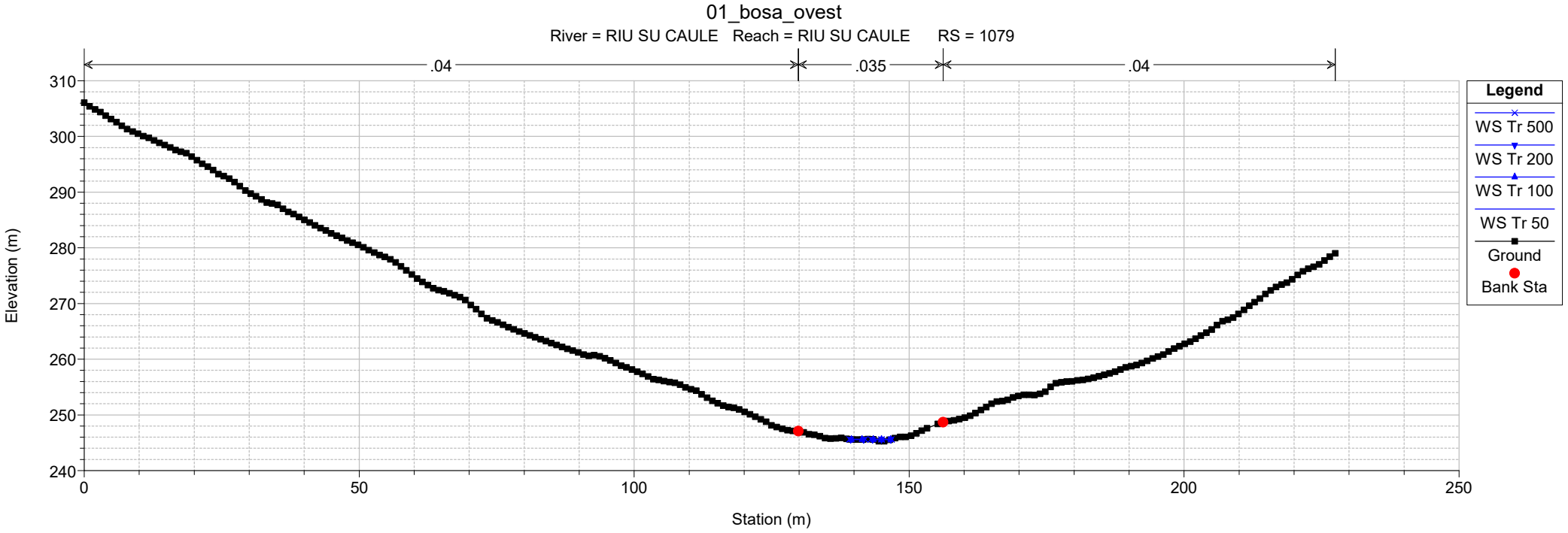

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 1425
.04
.035
.04
Elevation (m)
410
400
390
380
370
360
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

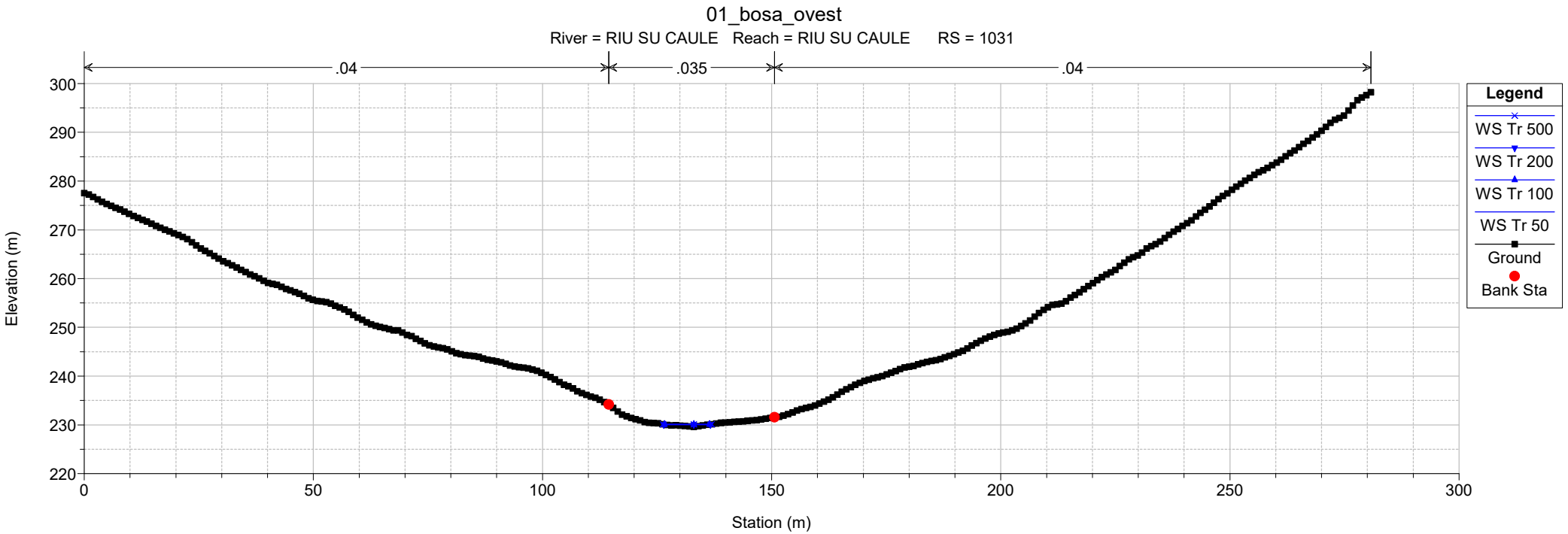

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 1350
.04
.035
.04
Elevation (m)
400
390
380
370
360
350
340
330
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

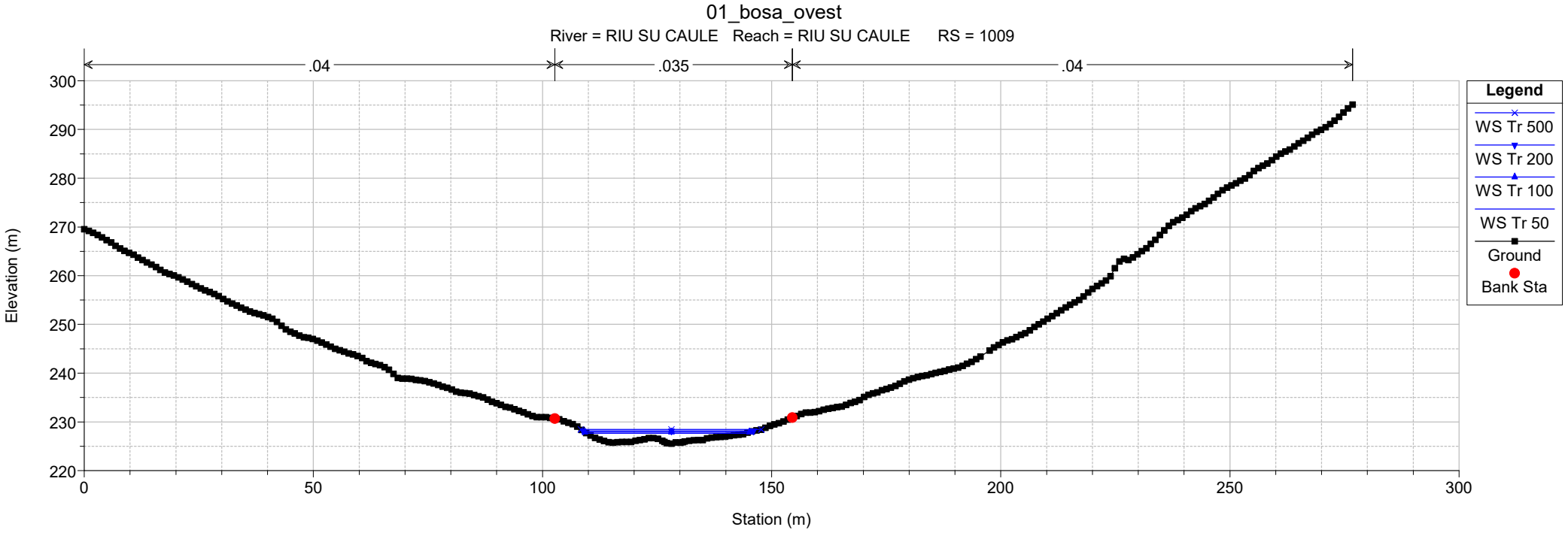

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 1275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

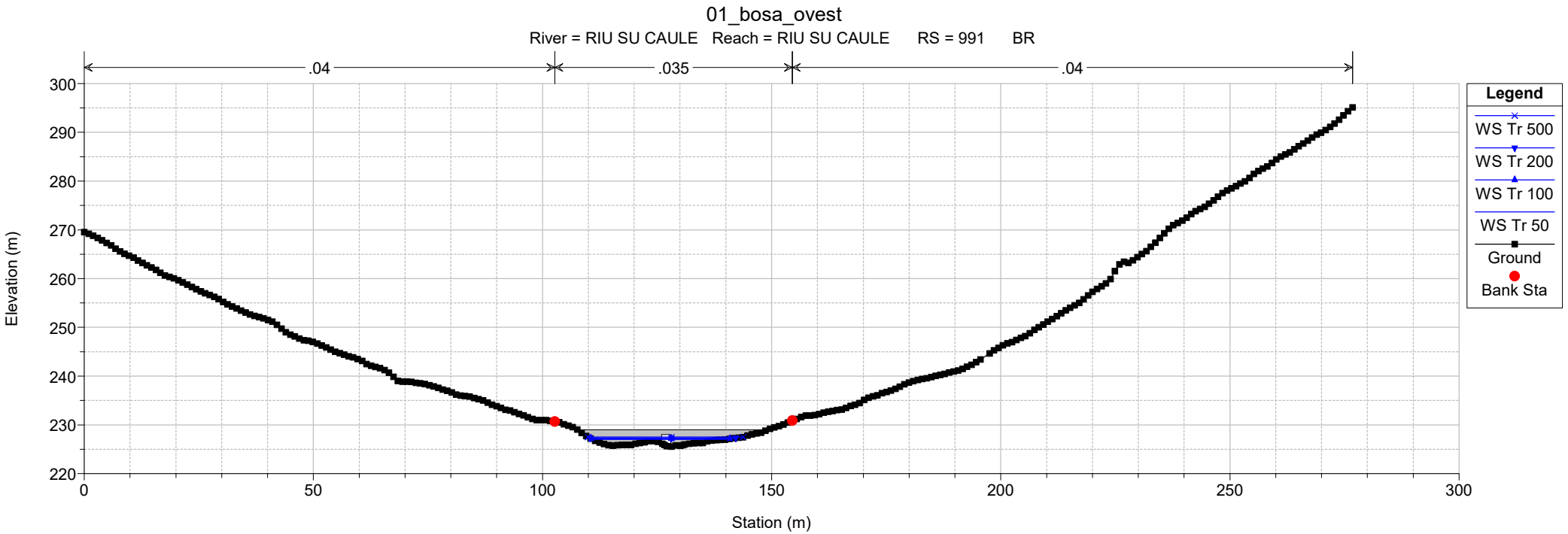

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

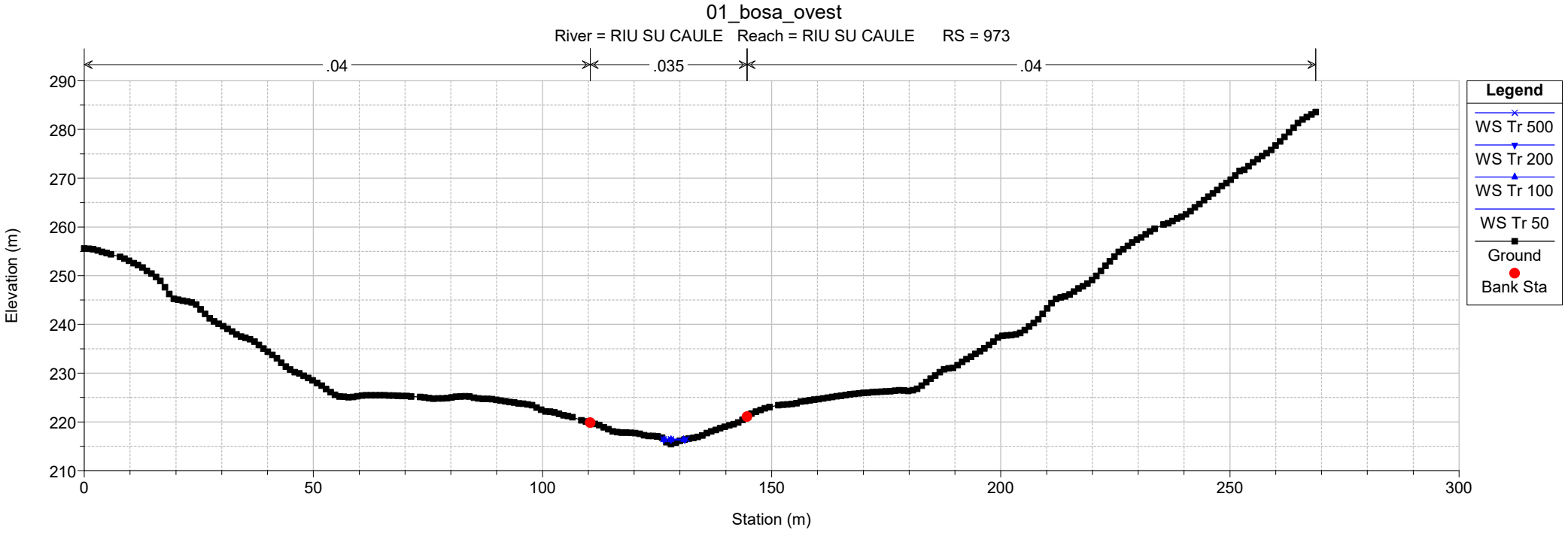

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 1125
.04
.035
.04
Elevation (m)
310
300
290
280
270
260
250
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

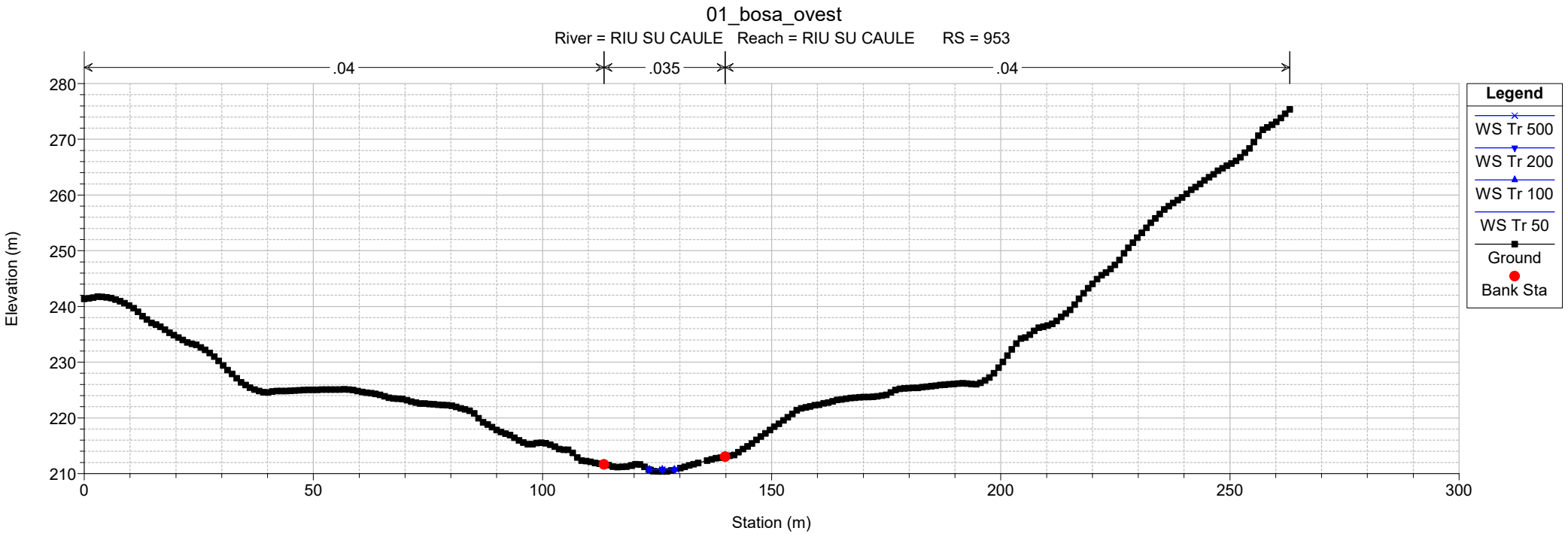

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 1079
.04
.035
.04
Elevation (m)
310
300
290
280
270
260
250
240
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

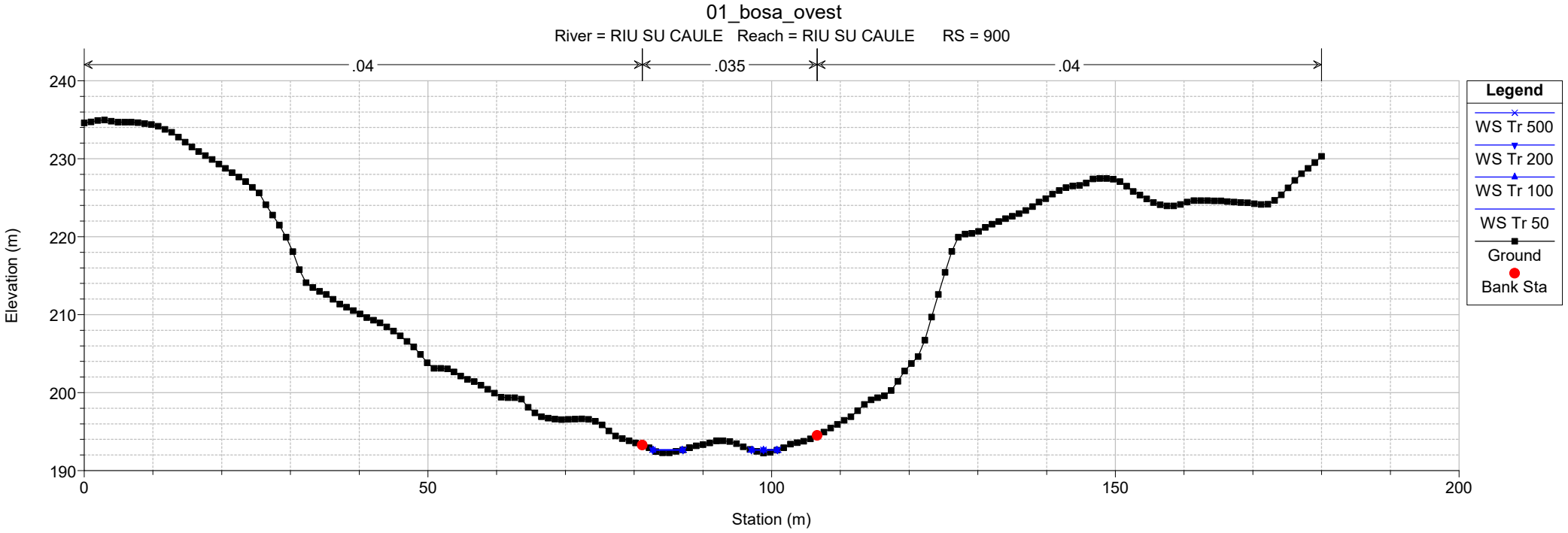

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 1031
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

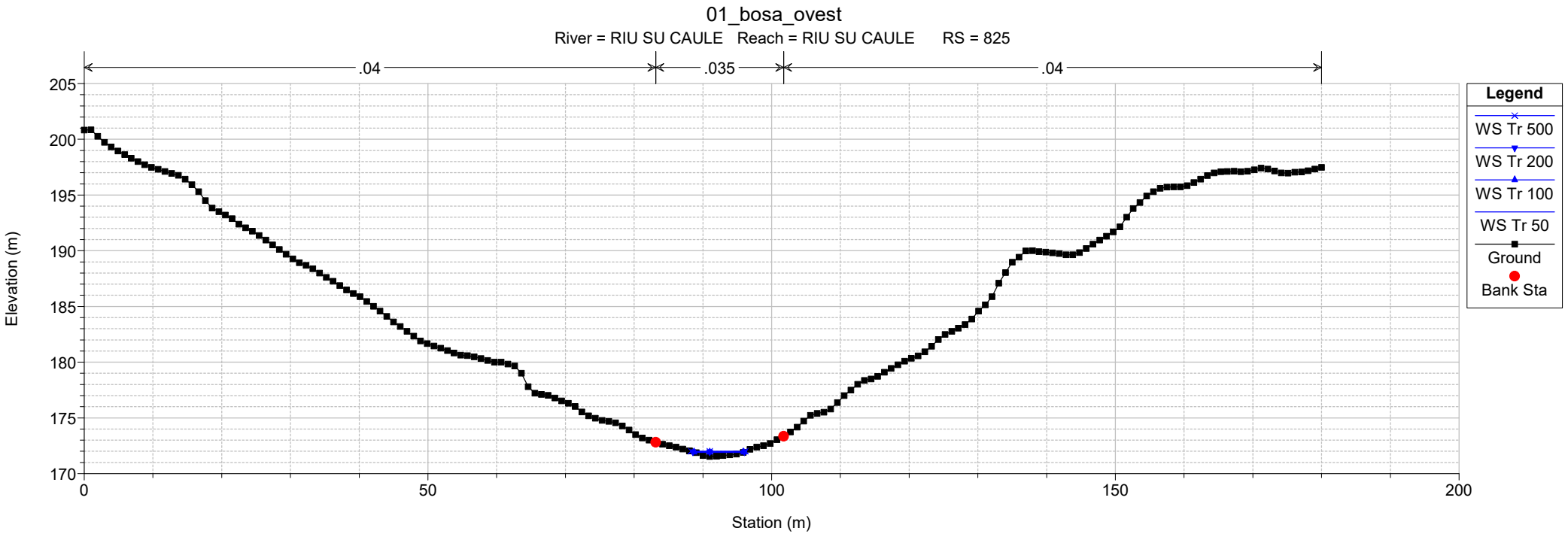

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 1009
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

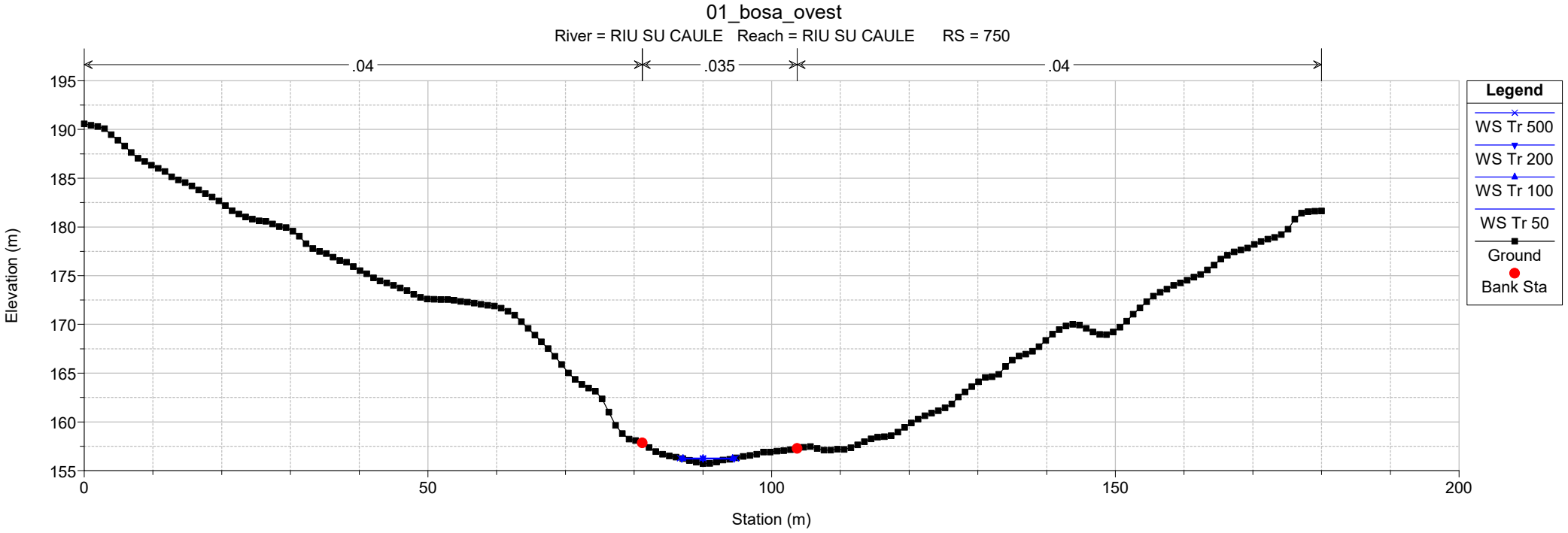

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 991 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

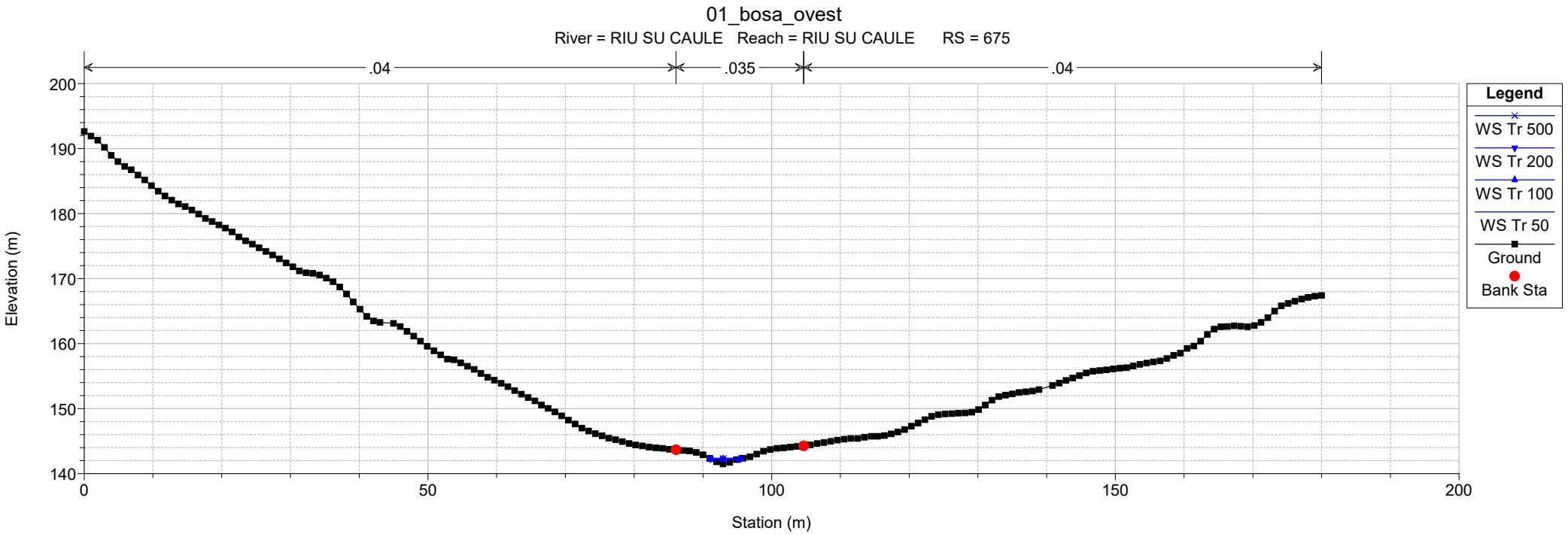

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 973
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

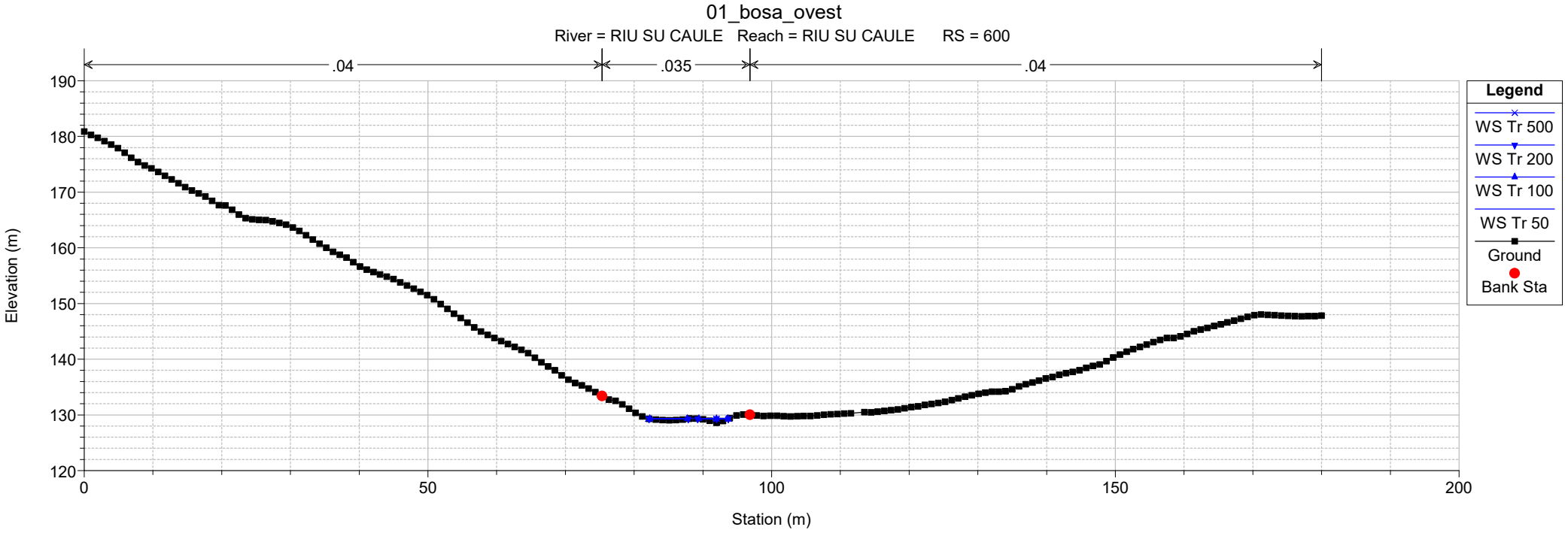

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 953
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

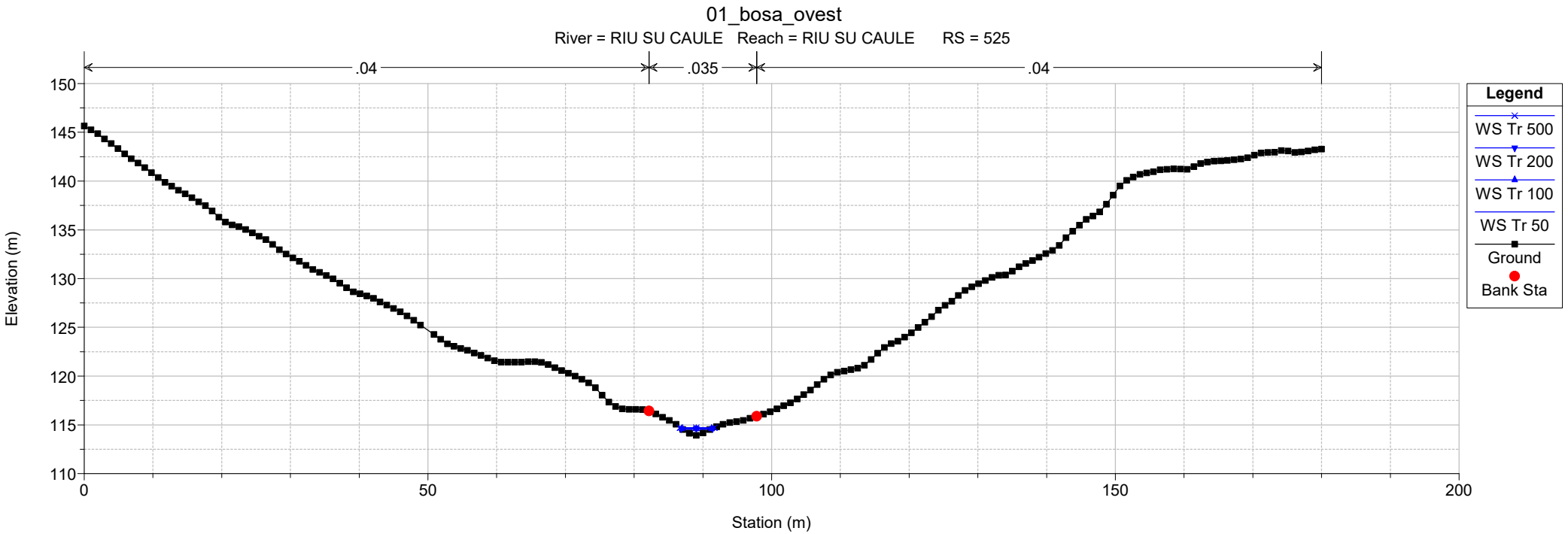

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 900
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

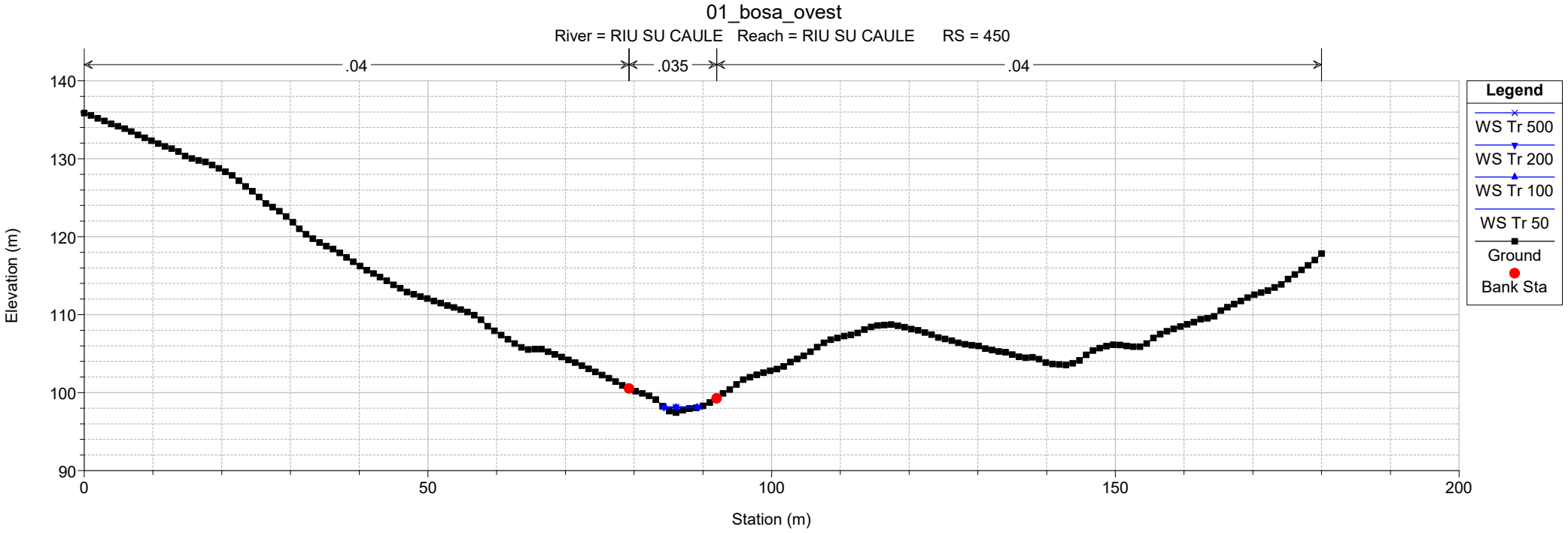

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 825
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
205
200
195
190
185
180
175
170
0
50
100
150
200

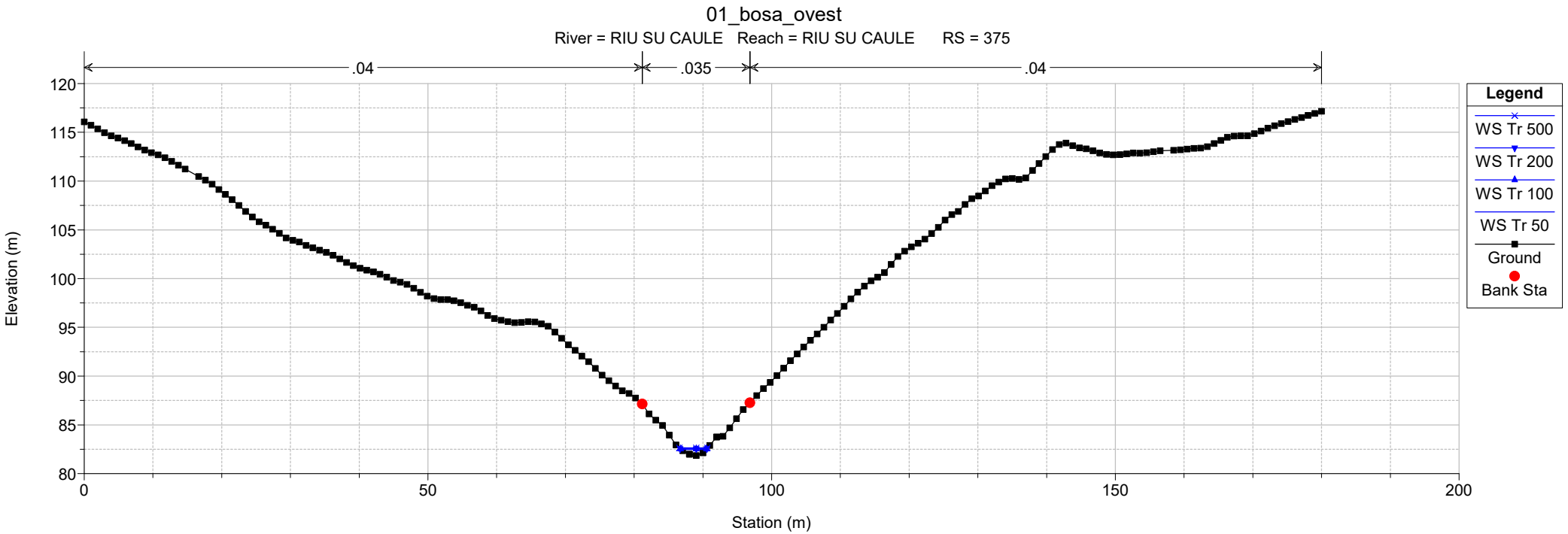

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 750
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
195
190
185
180
175
170
165
160
155
0
50
100
150
200

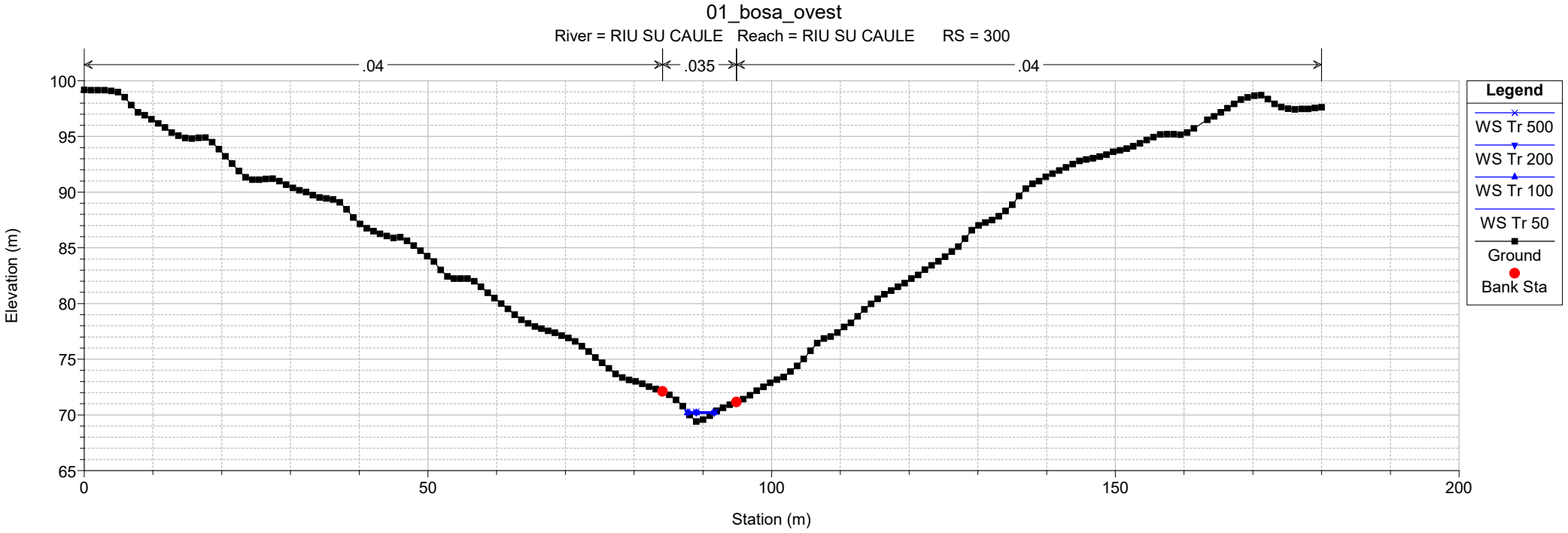

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

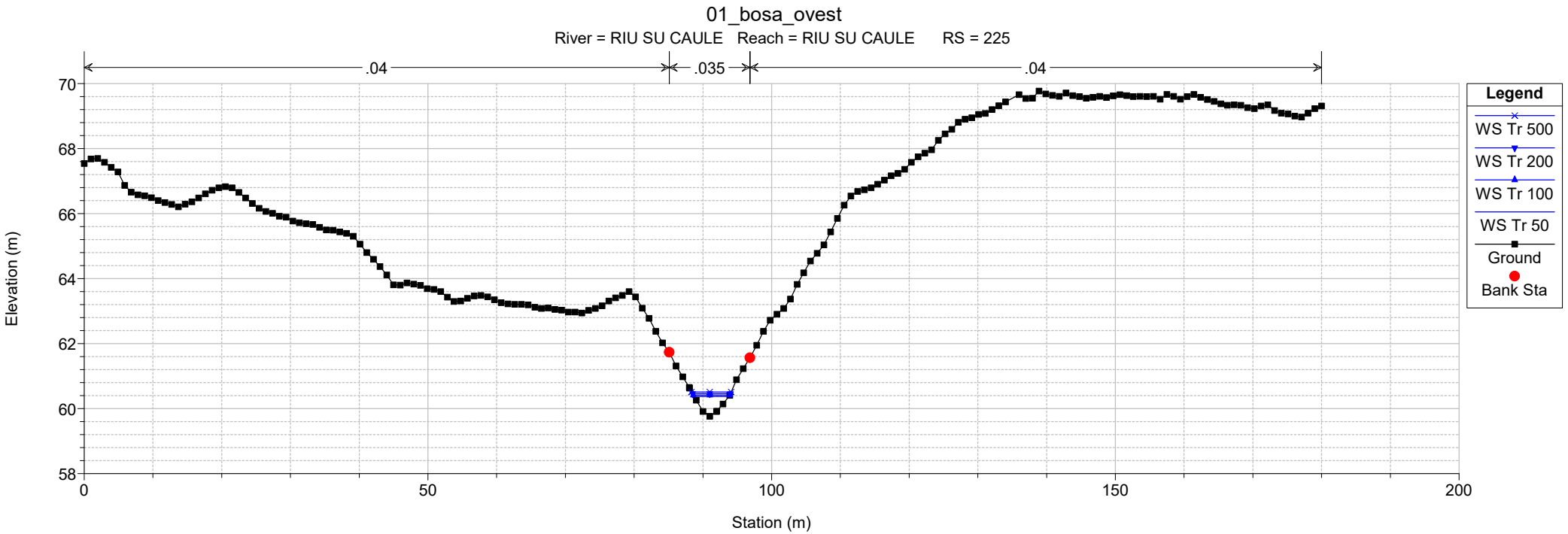

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

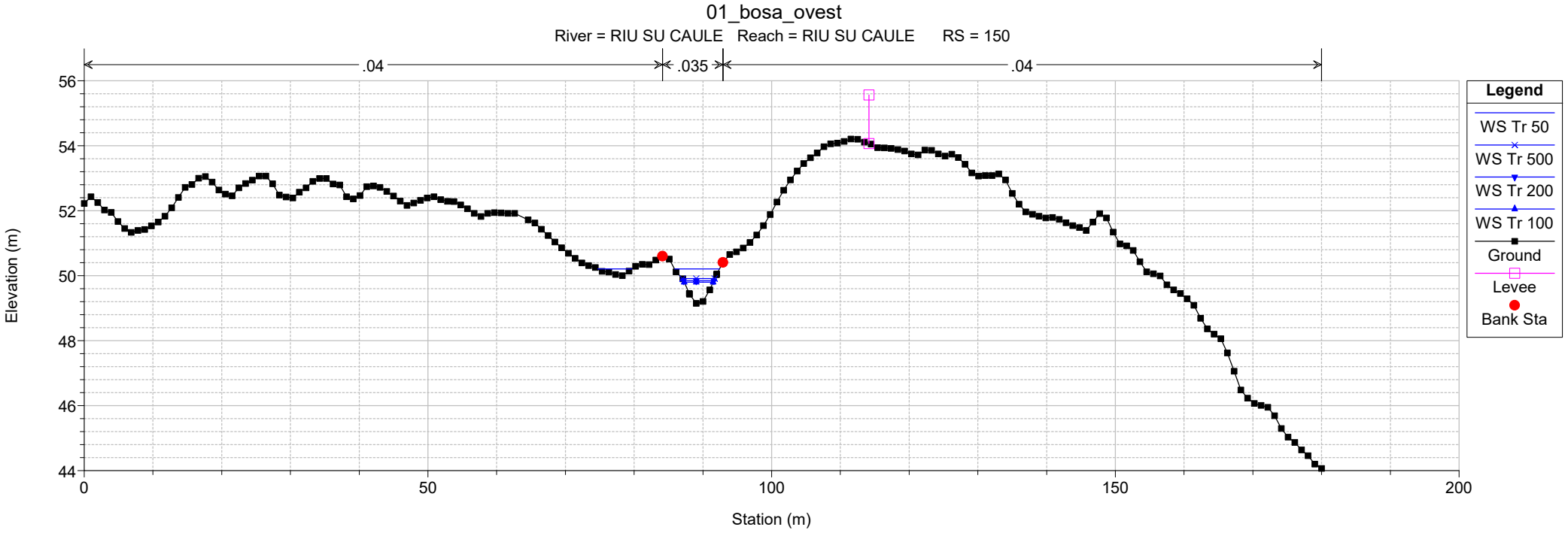

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

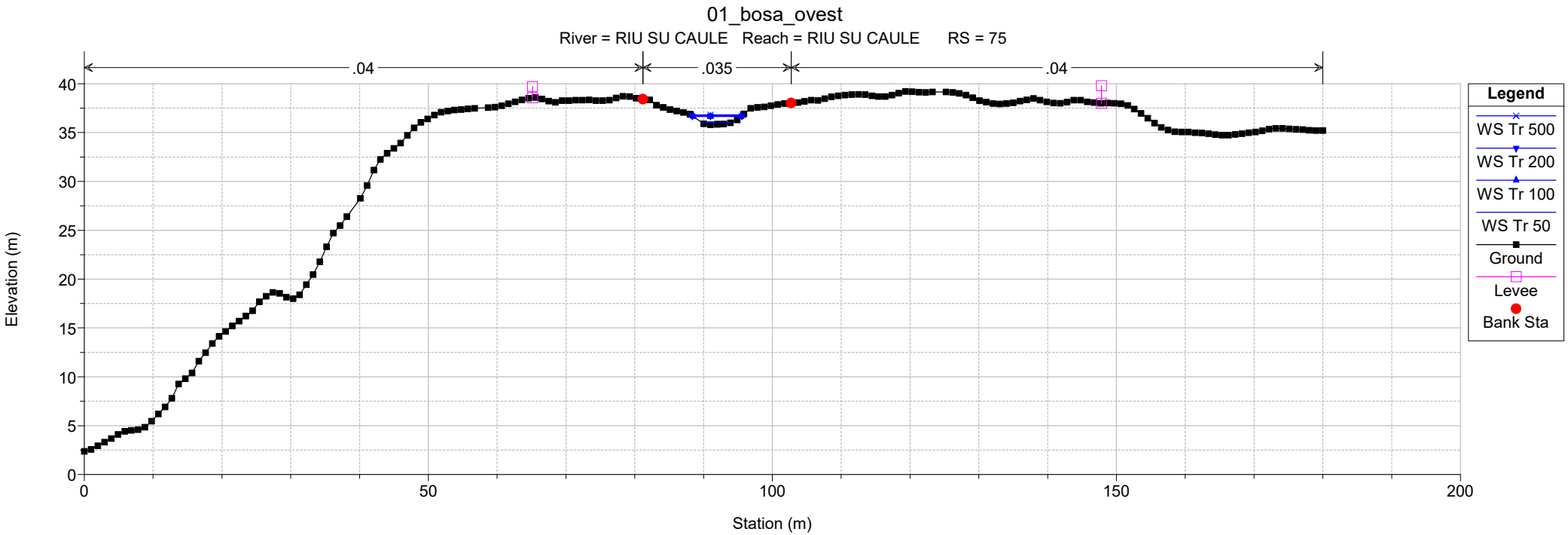

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

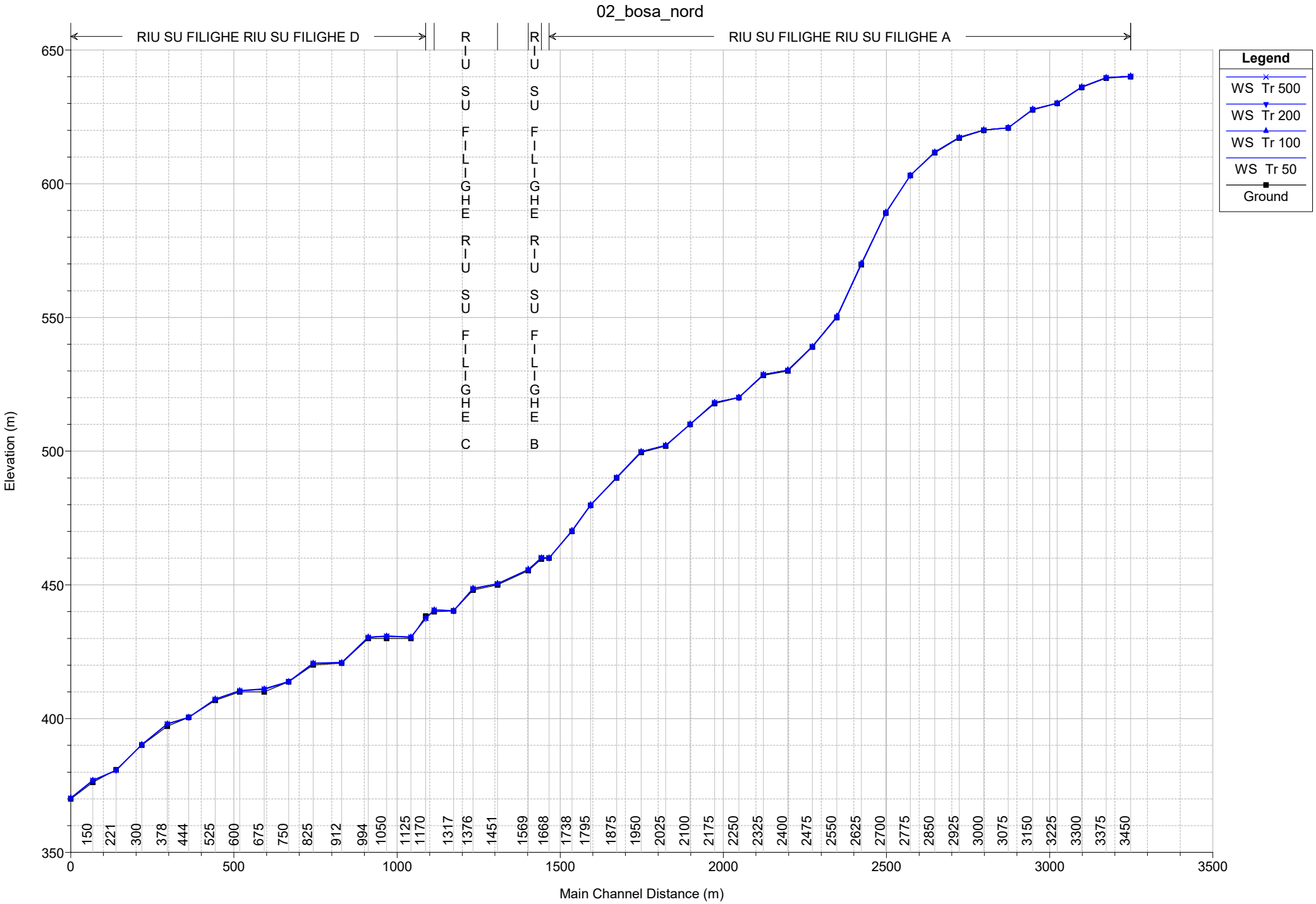

01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 225
.04
.035
.04
Elevation (m)
70
68
66
64
62
60
58
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 150
.04
.035
.04
Elevation (m)
56
54
52
50
48
46
44
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Levee
Bank Sta


01_bosa_ovest
River = RIU SU CAULE Reach = RIU SU CAULE RS = 75
.04
.035
.04
Elevation (m)
Station (m)
0
5
10
15
20
25
30
35
40
0
50
100
150
200
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


02_bosa_nord
RIU SU FILIGHE RIU SU FILIGHE D
RIU SU FILIGHE RIU SU FILIGHE C
RIU SU FILIGHE RIU SU FILIGHE B
RIU SU FILIGHE RIU SU FILIGHE A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
650
600
550
500
450
400
350
Main Channel Distance (m)
0
500
1000
1500
2000
2500
3000
3500
150
221
300
378
444
525
600
675
750
825
912
994
1050
1125
1170
1317
1376
1451
1569
1668
1738
1795
1875
1950
2025
2100
2175
2250
2325
2400
2475
2550
2625
2700
2775
2850
2925
3000
3075
3150
3225
3300
3375
3450

HEC-RAS Plan: 02_bosa_nord

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SU FILIGHE A	3450	Tr 50	75.00	5.81	640.00	640.19	0.19	0.49	0.42	13.81	77.82	0.36
RIU SU FILIGHE A	3450	Tr 100	75.00	7.19	640.00	640.22	0.22	0.54	0.46	15.55	78.67	0.38
RIU SU FILIGHE A	3450	Tr 200	75.00	8.62	640.00	640.24	0.24	0.58	0.50	17.31	79.53	0.39
RIU SU FILIGHE A	3450	Tr 500	75.00	10.55	640.00	640.27	0.27	0.64	0.54	19.48	80.56	0.40
RIU SU FILIGHE A	3375	Tr 50	75.00	5.81	639.51	639.65	0.14	1.38	0.97	6.00	63.22	1.19
RIU SU FILIGHE A	3375	Tr 100	75.00	7.19	639.51	639.67	0.16	1.43	0.98	7.32	69.05	1.15
RIU SU FILIGHE A	3375	Tr 200	75.00	8.62	639.51	639.68	0.17	1.50	1.04	8.30	71.21	1.16
RIU SU FILIGHE A	3375	Tr 500	75.00	10.55	639.51	639.70	0.19	1.57	1.09	9.68	74.55	1.15
RIU SU FILIGHE A	3300	Tr 50	75.00	5.81	636.00	636.17	0.17	2.23	1.56	3.73	33.66	1.73
RIU SU FILIGHE A	3300	Tr 100	75.00	7.19	636.00	636.19	0.19	2.52	1.75	4.11	34.73	1.89
RIU SU FILIGHE A	3300	Tr 200	75.00	8.62	636.00	636.20	0.20	2.67	1.85	4.66	36.24	1.93
RIU SU FILIGHE A	3300	Tr 500	75.00	10.55	636.00	636.22	0.22	2.88	2.01	5.24	37.28	2.00
RIU SU FILIGHE A	3225	Tr 50	75.00	5.81	630.00	630.11	0.11	2.10	1.61	3.61	41.66	2.02
RIU SU FILIGHE A	3225	Tr 100	75.00	7.19	630.00	630.13	0.13	2.13	1.64	4.38	42.89	1.90
RIU SU FILIGHE A	3225	Tr 200	75.00	8.62	630.00	630.14	0.14	2.26	1.75	4.91	43.30	1.93
RIU SU FILIGHE A	3225	Tr 500	75.00	10.55	630.00	630.16	0.16	2.38	1.86	5.66	43.75	1.92
RIU SU FILIGHE A	3150	Tr 50	75.00	5.81	627.60	627.78	0.20	1.44	1.10	5.30	41.28	1.12
RIU SU FILIGHE A	3150	Tr 100	75.00	7.19	627.60	627.81	0.23	1.53	1.15	6.23	43.40	1.12
RIU SU FILIGHE A	3150	Tr 200	75.00	8.62	627.60	627.83	0.25	1.61	1.20	7.16	45.23	1.11
RIU SU FILIGHE A	3150	Tr 500	75.00	10.55	627.60	627.85	0.27	1.71	1.27	8.33	47.45	1.12
RIU SU FILIGHE A	3075	Tr 50	75.00	5.81	620.86	620.89	0.20	1.55	4.94	1.18	10.22	3.73
RIU SU FILIGHE A	3075	Tr 100	75.00	7.19	620.86	620.91	0.22	1.96	5.25	1.37	11.02	3.94
RIU SU FILIGHE A	3075	Tr 200	75.00	8.62	620.86	620.93	0.24	2.31	5.54	1.56	11.78	4.11
RIU SU FILIGHE A	3075	Tr 500	75.00	10.55	620.86	620.95	0.26	2.82	5.78	1.82	12.65	4.26
RIU SU FILIGHE A	3000	Tr 50	75.00	5.81	620.00	620.09	0.09	1.06	0.93	6.27	71.18	1.13
RIU SU FILIGHE A	3000	Tr 100	75.00	7.19	620.00	620.10	0.10	1.14	1.00	7.20	71.45	1.14
RIU SU FILIGHE A	3000	Tr 200	75.00	8.62	620.00	620.12	0.12	1.21	1.06	8.16	71.63	1.14
RIU SU FILIGHE A	3000	Tr 500	75.00	10.55	620.00	620.13	0.13	1.30	1.13	9.31	71.86	1.14
RIU SU FILIGHE A	2925	Tr 50	75.00	5.81	617.11	617.32	0.27	1.78	1.54	3.78	23.07	1.32
RIU SU FILIGHE A	2925	Tr 100	75.00	7.19	617.11	617.35	0.30	1.95	1.64	4.39	24.59	1.36
RIU SU FILIGHE A	2925	Tr 200	75.00	8.62	617.11	617.37	0.32	2.13	1.74	4.95	26.04	1.41
RIU SU FILIGHE A	2925	Tr 500	75.00	10.55	617.11	617.40	0.35	2.31	1.85	5.69	27.40	1.45
RIU SU FILIGHE A	2850	Tr 50	75.00	5.81	611.59	611.80	0.20	3.87	3.11	1.87	12.26	2.77
RIU SU FILIGHE A	2850	Tr 100	75.00	7.19	611.59	611.82	0.23	4.08	3.28	2.19	12.65	2.75

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SU FILIGHE A	2850	Tr 200	75.00	8.62	611.59	611.85	0.26	4.22	3.39	2.54	13.06	2.69
RIU SU FILIGHE A	2850	Tr 500	75.00	10.55	611.59	611.88	0.29	4.45	3.57	2.96	13.49	2.67
RIU SU FILIGHE A	2775	Tr 50	75.00	5.81	603.07	603.05	0.48		2.98	1.95	7.81	0.00
RIU SU FILIGHE A	2775	Tr 100	75.00	7.19	603.07	603.08	0.51	0.28	3.21	2.24	8.30	1.17
RIU SU FILIGHE A	2775	Tr 200	75.00	8.62	603.07	603.11	0.54	0.65	3.47	2.48	8.71	1.49
RIU SU FILIGHE A	2775	Tr 500	75.00	10.55	603.07	603.15	0.58	1.04	3.74	2.82	9.25	1.70
RIU SU FILIGHE A	2700	Tr 50	75.00	5.81	588.99	589.11	0.13	4.45	4.56	1.27	11.48	4.68
RIU SU FILIGHE A	2700	Tr 100	75.00	7.19	588.99	589.33	0.35	1.81	1.72	4.18	14.29	1.09
RIU SU FILIGHE A	2700	Tr 200	75.00	8.62	588.99	589.16	0.18	4.60	4.65	1.85	12.14	4.08
RIU SU FILIGHE A	2700	Tr 500	75.00	10.55	588.99	589.18	0.20	4.84	4.88	2.16	12.47	4.02
RIU SU FILIGHE A	2625	Tr 50	75.00	5.81	569.69	569.99	0.30	4.39	3.47	1.67	10.69	2.76
RIU SU FILIGHE A	2625	Tr 100	75.00	7.19	569.69	570.22	0.53	2.05	1.52	4.74	15.48	0.94
RIU SU FILIGHE A	2625	Tr 200	75.00	8.62	569.69	570.03	0.34	5.26	4.00	2.16	12.42	3.06
RIU SU FILIGHE A	2625	Tr 500	75.00	10.55	569.69	570.05	0.36	5.77	4.34	2.43	13.00	3.25
RIU SU FILIGHE A	2550	Tr 50	75.00	5.81	549.98	550.10	0.31	3.32	6.02	0.97	5.65	4.19
RIU SU FILIGHE A	2550	Tr 100	75.00	7.19	549.98	550.45	0.66	1.67	1.86	3.86	10.97	1.01
RIU SU FILIGHE A	2550	Tr 200	75.00	8.62	549.98	550.17	0.38	3.99	6.10	1.41	6.75	4.01
RIU SU FILIGHE A	2550	Tr 500	75.00	10.55	549.98	550.22	0.43	4.24	6.15	1.72	7.45	3.89
RIU SU FILIGHE A	2475	Tr 50	75.00	5.81	538.95	539.19	0.24	2.81	2.17	2.68	17.68	1.95
RIU SU FILIGHE A	2475	Tr 100	75.00	7.19	538.95	539.05	0.10	11.83	10.63	0.68	10.58	14.18
RIU SU FILIGHE A	2475	Tr 200	75.00	8.62	538.95	539.23	0.28	3.32	2.52	3.42	19.29	2.12
RIU SU FILIGHE A	2475	Tr 500	75.00	10.55	538.95	539.26	0.31	3.62	2.72	3.87	20.15	2.21
RIU SU FILIGHE A	2400	Tr 50	75.00	5.81	530.01	530.23	0.22	4.11	3.35	1.74	11.62	3.00
RIU SU FILIGHE A	2400	Tr 100	75.00	7.19	530.01	530.34	0.33	2.89	2.35	3.07	12.81	1.68
RIU SU FILIGHE A	2400	Tr 200	75.00	8.62	530.01	530.29	0.28	4.47	3.64	2.37	12.22	2.89
RIU SU FILIGHE A	2400	Tr 500	75.00	10.55	530.01	530.32	0.31	4.68	3.80	2.77	12.57	2.84
RIU SU FILIGHE A	2325	Tr 50	75.00	5.81	528.33	528.62	0.29	1.82	1.41	4.12	18.77	1.08
RIU SU FILIGHE A	2325	Tr 100	75.00	7.19	528.33	528.66	0.33	1.94	1.48	4.87	19.95	1.08
RIU SU FILIGHE A	2325	Tr 200	75.00	8.62	528.33	528.69	0.36	2.04	1.54	5.59	21.03	1.08
RIU SU FILIGHE A	2325	Tr 500	75.00	10.55	528.33	528.74	0.41	2.16	1.61	6.55	22.38	1.08
RIU SU FILIGHE A	2250	Tr 50	75.00	5.81	520.00	520.07	0.07	6.48	7.55	0.77	11.43	9.77
RIU SU FILIGHE A	2250	Tr 100	75.00	7.19	520.00	520.09	0.08	6.95	7.87	0.91	11.60	9.49
RIU SU FILIGHE A	2250	Tr 200	75.00	8.62	520.00	520.10	0.10	7.32	8.16	1.06	11.77	9.24
RIU SU FILIGHE A	2250	Tr 500	75.00	10.55	520.00	520.11	0.11	7.69	8.45	1.25	11.99	8.92

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SU FILIGHE A	2175	Tr 50	75.00	5.81	517.79	518.12	0.33	1.83	1.48	3.93	16.68	1.07
RIU SU FILIGHE A	2175	Tr 100	75.00	7.19	517.79	518.16	0.37	1.95	1.55	4.62	17.55	1.07
RIU SU FILIGHE A	2175	Tr 200	75.00	8.62	517.79	518.20	0.41	2.05	1.62	5.32	18.37	1.07
RIU SU FILIGHE A	2175	Tr 500	75.00	10.55	517.79	518.25	0.46	2.18	1.70	6.21	19.36	1.07
RIU SU FILIGHE A	2100	Tr 50	75.00	5.81	510.05	510.06	0.06	1.95	7.06	0.82	15.74	7.86
RIU SU FILIGHE A	2100	Tr 100	75.00	7.19	510.05	510.07	0.07	2.72	7.42	0.97	16.15	8.26
RIU SU FILIGHE A	2100	Tr 200	75.00	8.62	510.05	510.08	0.08	3.29	7.69	1.12	16.55	8.37
RIU SU FILIGHE A	2100	Tr 500	75.00	10.55	510.05	510.09	0.09	3.88	8.00	1.32	17.06	8.40
RIU SU FILIGHE A	2025	Tr 50	75.00	5.81	501.94	502.12	0.34	1.33	1.97	2.95	12.15	1.25
RIU SU FILIGHE A	2025	Tr 100	75.00	7.19	501.94	502.15	0.37	1.49	2.14	3.36	12.47	1.30
RIU SU FILIGHE A	2025	Tr 200	75.00	8.62	501.94	502.18	0.40	1.67	2.30	3.75	12.71	1.34
RIU SU FILIGHE A	2025	Tr 500	75.00	10.55	501.94	502.22	0.44	1.90	2.49	4.24	12.95	1.40
RIU SU FILIGHE A	1950	Tr 50	75.00	5.81	499.54	499.81	0.31	1.46	1.50	3.87	19.40	1.11
RIU SU FILIGHE A	1950	Tr 100	75.00	7.19	499.54	499.84	0.34	1.62	1.60	4.49	20.56	1.14
RIU SU FILIGHE A	1950	Tr 200	75.00	8.62	499.54	499.87	0.37	1.77	1.69	5.11	21.58	1.16
RIU SU FILIGHE A	1950	Tr 500	75.00	10.55	499.54	499.90	0.40	1.93	1.79	5.91	22.82	1.18
RIU SU FILIGHE A	1875	Tr 50	79.63	5.81	490.00	490.07	0.07	8.09	6.26	0.93	18.26	9.97
RIU SU FILIGHE A	1875	Tr 100	79.63	7.19	490.00	490.07	0.07	9.37	7.21	1.00	18.74	11.23
RIU SU FILIGHE A	1875	Tr 200	79.63	8.62	490.00	490.28	0.28	1.81	1.40	6.18	28.83	1.09
RIU SU FILIGHE A	1875	Tr 500	79.63	10.55	490.00	490.31	0.31	1.89	1.46	7.22	29.75	1.08
RIU SU FILIGHE A	1795	Tr 50	57.29	5.81	479.73	479.97	0.39	1.52	1.99	2.92	13.44	1.37
RIU SU FILIGHE A	1795	Tr 100	57.29	7.19	479.73	480.01	0.43	1.66	2.14	3.36	14.07	1.41
RIU SU FILIGHE A	1795	Tr 200	57.29	8.62	479.73	479.79	0.21	4.30	9.11	0.95	8.24	7.69
RIU SU FILIGHE A	1795	Tr 500	57.29	10.55	479.73	479.81	0.23	5.06	9.52	1.11	8.86	7.92
RIU SU FILIGHE A	1738	Tr 50	70.07	5.81	470.00	470.27	0.27	1.68	1.36	4.27	20.74	1.05
RIU SU FILIGHE A	1738	Tr 100	70.07	7.19	470.00	470.31	0.31	1.78	1.43	5.02	21.38	1.04
RIU SU FILIGHE A	1738	Tr 200	70.07	8.62	470.00	470.24	0.24	2.95	2.41	3.58	19.68	1.97
RIU SU FILIGHE A	1738	Tr 500	70.07	10.55	470.00	470.26	0.26	3.20	2.59	4.07	20.45	2.03
RIU SU FILIGHE A	1668	Tr 50	23.73	5.81	460.00	460.04	0.04	8.84	7.65	0.76	22.45	14.89
RIU SU FILIGHE A	1668	Tr 100	23.73	7.19	460.00	460.03	0.03	13.66	11.87	0.61	22.06	25.63
RIU SU FILIGHE A	1668	Tr 200	23.73	8.62	460.00	460.11	0.11	3.91	3.24	2.66	26.61	3.72
RIU SU FILIGHE A	1668	Tr 500	23.73	10.55	460.00	460.13	0.13	4.15	3.42	3.08	27.23	3.69
RIU SU FILIGHE B	1609	Tr 50	40.19	21.91	459.73	460.06	0.33	3.06	2.16	10.15	46.79	1.73

HEC-RAS Plan: 02_bosa_nord (Continued)

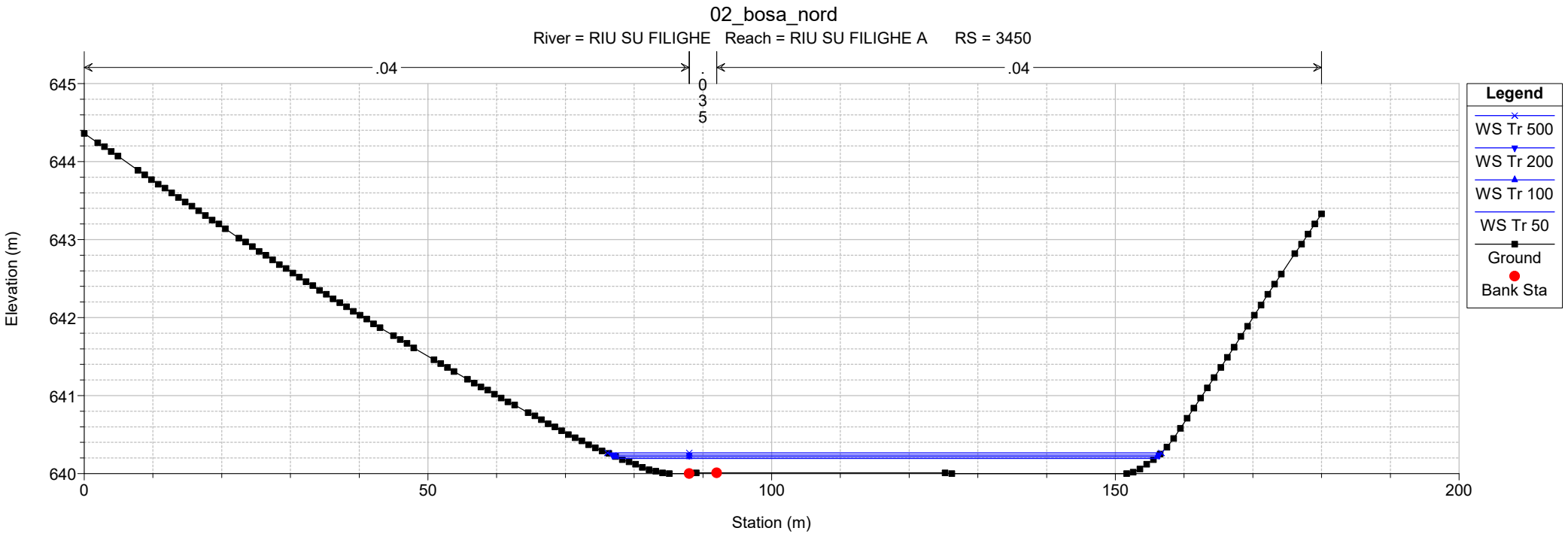
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SU FILIGHE B	1609	Tr 100	40.19	27.11	459.73	460.03	0.30	4.47	3.10	8.73	46.06	2.66
RIU SU FILIGHE B	1609	Tr 200	40.19	32.47	459.73	460.22	0.49	2.45	1.83	17.79	49.47	1.13
RIU SU FILIGHE B	1609	Tr 500	40.19	39.76	459.73	460.22	0.49	2.96	2.21	17.98	49.52	1.36
RIU SU FILIGHE B	1569	Tr 50	94.27	21.91	455.30	455.67	0.37	5.81	4.34	5.04	20.31	3.10
RIU SU FILIGHE B	1569	Tr 100	94.27	27.11	455.30	455.78	0.48	4.88	3.59	7.56	23.32	2.27
RIU SU FILIGHE B	1569	Tr 200	94.27	32.47	455.30	455.67	0.37	8.56	6.40	5.08	20.35	4.56
RIU SU FILIGHE B	1569	Tr 500	94.27	39.76	455.30	455.75	0.45	7.95	5.87	6.77	22.42	3.83
RIU SU FILIGHE C	1451	Tr 50	74.88	21.91	450.00	450.37	0.37	2.61	2.12	10.32	34.21	1.39
RIU SU FILIGHE C	1451	Tr 100	74.88	27.11	450.00	450.38	0.38	3.17	2.57	10.53	34.41	1.68
RIU SU FILIGHE C	1451	Tr 200	74.88	32.47	450.00	450.47	0.47	2.91	2.34	13.89	36.75	1.38
RIU SU FILIGHE C	1451	Tr 500	74.88	39.76	450.00	450.51	0.51	3.21	2.58	15.41	37.28	1.45
RIU SU FILIGHE C	1376	Tr 50	59.77	21.91	448.09	448.55	0.67	1.77	2.09	10.50	24.09	1.02
RIU SU FILIGHE C	1376	Tr 100	59.77	27.11	448.09	448.63	0.75	2.00	2.18	12.42	25.51	1.03
RIU SU FILIGHE C	1376	Tr 200	59.77	32.47	448.09	448.67	0.79	2.27	2.39	13.57	26.31	1.10
RIU SU FILIGHE C	1376	Tr 500	59.77	39.76	448.09	448.76	0.88	2.48	2.48	16.06	27.82	1.09
RIU SU FILIGHE C	1317	Tr 50	59.48	21.91	440.25	440.28	0.27	1.84	9.46	2.32	10.96	4.75
RIU SU FILIGHE C	1317	Tr 100	59.48	27.11	440.25	440.32	0.31	3.06	9.72	2.79	11.53	5.11
RIU SU FILIGHE C	1317	Tr 200	59.48	32.47	440.25	440.37	0.36	3.88	9.55	3.40	12.18	4.97
RIU SU FILIGHE C	1317	Tr 500	59.48	39.76	440.25	440.43	0.42	4.66	9.85	4.04	12.80	5.00
RIU SU FILIGHE C	1257	Tr 50	25.72	21.91	440.00	440.51	0.51	2.52	2.01	10.88	25.52	1.12
RIU SU FILIGHE C	1257	Tr 100	25.72	27.11	440.00	440.58	0.58	2.68	2.13	12.72	26.41	1.12
RIU SU FILIGHE C	1257	Tr 200	25.72	32.47	440.00	440.65	0.65	2.84	2.25	14.46	27.18	1.12
RIU SU FILIGHE C	1257	Tr 500	25.72	39.76	440.00	440.70	0.70	3.17	2.50	15.93	27.81	1.21
RIU SU FILIGHE D	1170	Tr 50	45.20	21.91	438.29	437.35	0.46		6.12	3.58	13.93	0.00
RIU SU FILIGHE D	1170	Tr 100	45.20	27.11	438.29	437.40	0.51		6.30	4.30	14.90	0.00
RIU SU FILIGHE D	1170	Tr 200	45.20	32.47	438.29	437.45	0.56		6.43	5.05	15.82	0.00
RIU SU FILIGHE D	1170	Tr 500	45.20	39.76	438.29	437.52	0.63		6.41	6.20	17.07	0.00
RIU SU FILIGHE D	1125	Tr 50	75.00	21.91	430.00	430.42	0.42	4.96	4.02	5.45	16.40	2.45
RIU SU FILIGHE D	1125	Tr 100	75.00	27.11	430.00	430.46	0.46	5.43	4.36	6.22	17.13	2.55
RIU SU FILIGHE D	1125	Tr 200	75.00	32.47	430.00	430.51	0.51	5.87	4.68	6.94	17.78	2.64
RIU SU FILIGHE D	1125	Tr 500	75.00	39.76	430.00	430.55	0.55	6.47	5.11	7.79	18.51	2.78
RIU SU FILIGHE D	1050	Tr 50	56.06	21.91	430.00	430.75	0.75	1.06	0.89	24.55	35.61	0.39
RIU SU FILIGHE D	1050	Tr 100	56.06	27.11	430.00	430.82	0.82	1.18	0.99	27.35	36.14	0.42
RIU SU FILIGHE D	1050	Tr 200	56.06	32.47	430.00	430.90	0.90	1.29	1.08	30.02	36.64	0.44

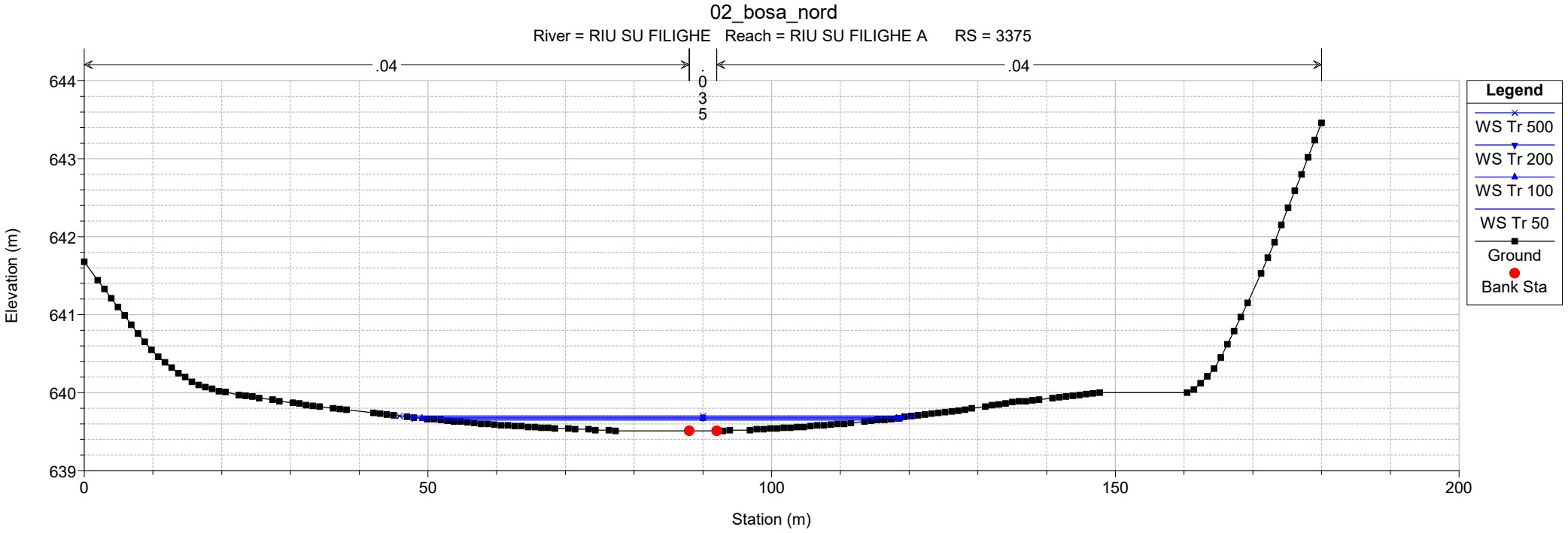
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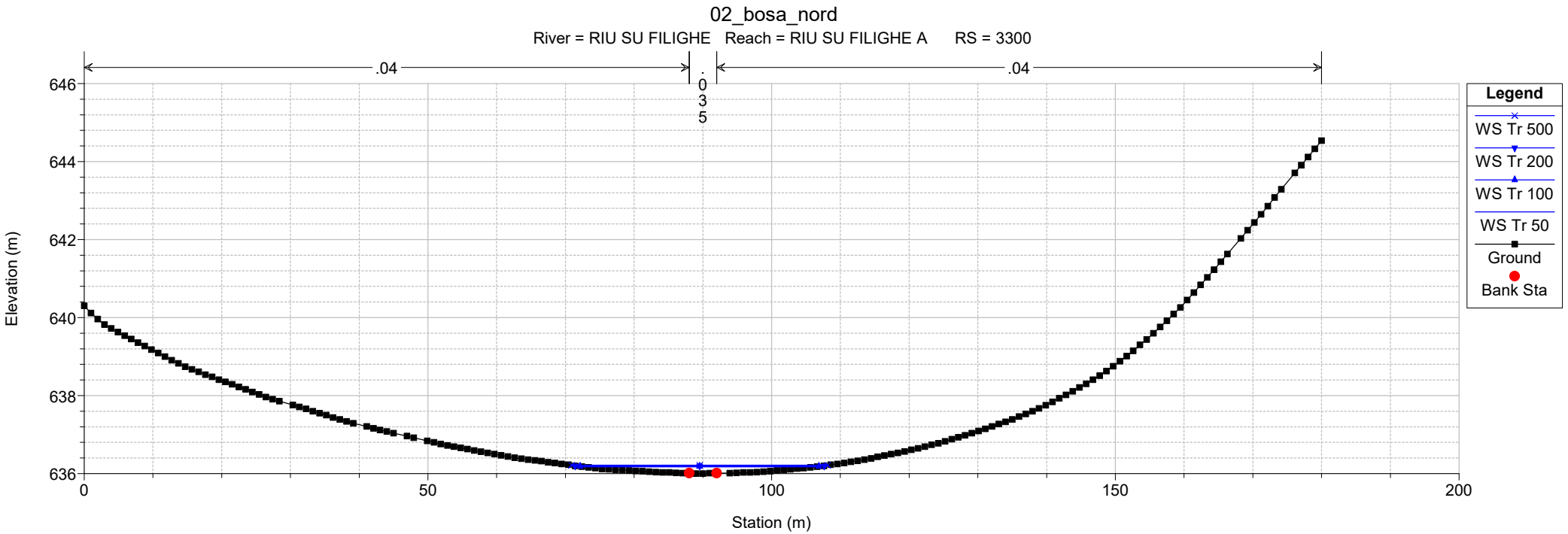
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SU FILIGHE D	1050	Tr 500	56.06	39.76	430.00	430.99	0.99	1.44	1.19	33.29	37.23	0.46
RIU SU FILIGHE D	994	Tr 50	81.55	21.91	430.00	430.36	0.36	2.03	1.71	12.82	40.76	1.09
RIU SU FILIGHE D	994	Tr 100	81.55	27.11	430.00	430.41	0.41	2.17	1.83	14.81	41.23	1.09
RIU SU FILIGHE D	994	Tr 200	81.55	32.47	430.00	430.45	0.45	2.32	1.95	16.69	41.68	1.10
RIU SU FILIGHE D	994	Tr 500	81.55	39.76	430.00	430.51	0.51	2.47	2.07	19.21	42.16	1.10
RIU SU FILIGHE D	912	Tr 50	87.39	21.91	420.73	420.82	0.72	2.50	9.52	2.30	6.17	3.84
RIU SU FILIGHE D	912	Tr 100	87.39	27.11	420.73	420.90	0.80	3.55	9.65	2.81	6.85	3.97
RIU SU FILIGHE D	912	Tr 200	87.39	32.47	420.73	420.97	0.87	4.24	9.71	3.35	7.53	3.96
RIU SU FILIGHE D	912	Tr 500	87.39	39.76	420.73	421.06	0.96	4.93	9.82	4.05	8.35	3.94
RIU SU FILIGHE D	825	Tr 50	75.00	21.91	420.06	420.57	0.57	1.69	2.11	10.40	22.64	1.01
RIU SU FILIGHE D	825	Tr 100	75.00	27.11	420.06	420.64	0.64	1.92	2.24	12.08	23.50	1.03
RIU SU FILIGHE D	825	Tr 200	75.00	32.47	420.06	420.71	0.71	2.13	2.37	13.73	24.28	1.05
RIU SU FILIGHE D	825	Tr 500	75.00	39.76	420.06	420.80	0.80	2.37	2.50	15.90	25.20	1.06
RIU SU FILIGHE D	750	Tr 50	75.00	21.91	413.82	413.72	0.55		7.55	2.90	9.02	0.00
RIU SU FILIGHE D	750	Tr 100	75.00	27.11	413.82	413.79	0.62		7.78	3.48	9.75	0.00
RIU SU FILIGHE D	750	Tr 200	75.00	32.47	413.82	413.84	0.67	0.83	7.99	4.06	10.39	2.53
RIU SU FILIGHE D	750	Tr 500	75.00	39.76	413.82	413.91	0.74	2.06	8.23	4.83	11.19	3.06
RIU SU FILIGHE D	675	Tr 50	75.00	21.91	410.00	410.93	0.93	1.49	1.18	18.63	24.70	0.49
RIU SU FILIGHE D	675	Tr 100	75.00	27.11	410.00	411.01	1.01	1.66	1.30	20.78	25.30	0.53
RIU SU FILIGHE D	675	Tr 200	75.00	32.47	410.00	411.09	1.09	1.82	1.42	22.79	25.84	0.56
RIU SU FILIGHE D	675	Tr 500	75.00	39.76	410.00	411.19	1.19	2.02	1.58	25.24	26.45	0.59
RIU SU FILIGHE D	600	Tr 50	75.00	21.91	410.00	410.35	0.35	2.10	1.76	12.46	38.81	1.13
RIU SU FILIGHE D	600	Tr 100	75.00	27.11	410.00	410.40	0.40	2.25	1.88	14.42	39.42	1.13
RIU SU FILIGHE D	600	Tr 200	75.00	32.47	410.00	410.45	0.45	2.39	1.99	16.30	39.97	1.13
RIU SU FILIGHE D	600	Tr 500	75.00	39.76	410.00	410.51	0.51	2.54	2.12	18.79	40.68	1.13
RIU SU FILIGHE D	525	Tr 50	80.90	21.91	406.79	407.19	0.53	3.00	3.49	6.27	17.06	1.88
RIU SU FILIGHE D	525	Tr 100	80.90	27.11	406.79	407.25	0.59	3.41	3.73	7.28	18.01	1.93
RIU SU FILIGHE D	525	Tr 200	80.90	32.47	406.79	407.31	0.65	3.75	3.91	8.30	18.88	1.96
RIU SU FILIGHE D	525	Tr 500	80.90	39.76	406.79	407.37	0.71	4.16	4.14	9.61	19.98	2.00
RIU SU FILIGHE D	444	Tr 50	66.32	21.91	400.44	400.40	0.40		3.97	5.53	15.88	0.00
RIU SU FILIGHE D	444	Tr 100	66.32	27.11	400.44	400.45	0.45	0.30	4.28	6.34	16.32	1.24
RIU SU FILIGHE D	444	Tr 200	66.32	32.47	400.44	400.50	0.50	0.85	4.58	7.08	16.70	1.61
RIU SU FILIGHE D	444	Tr 500	66.32	39.76	400.44	400.56	0.56	1.36	4.93	8.07	17.19	1.80

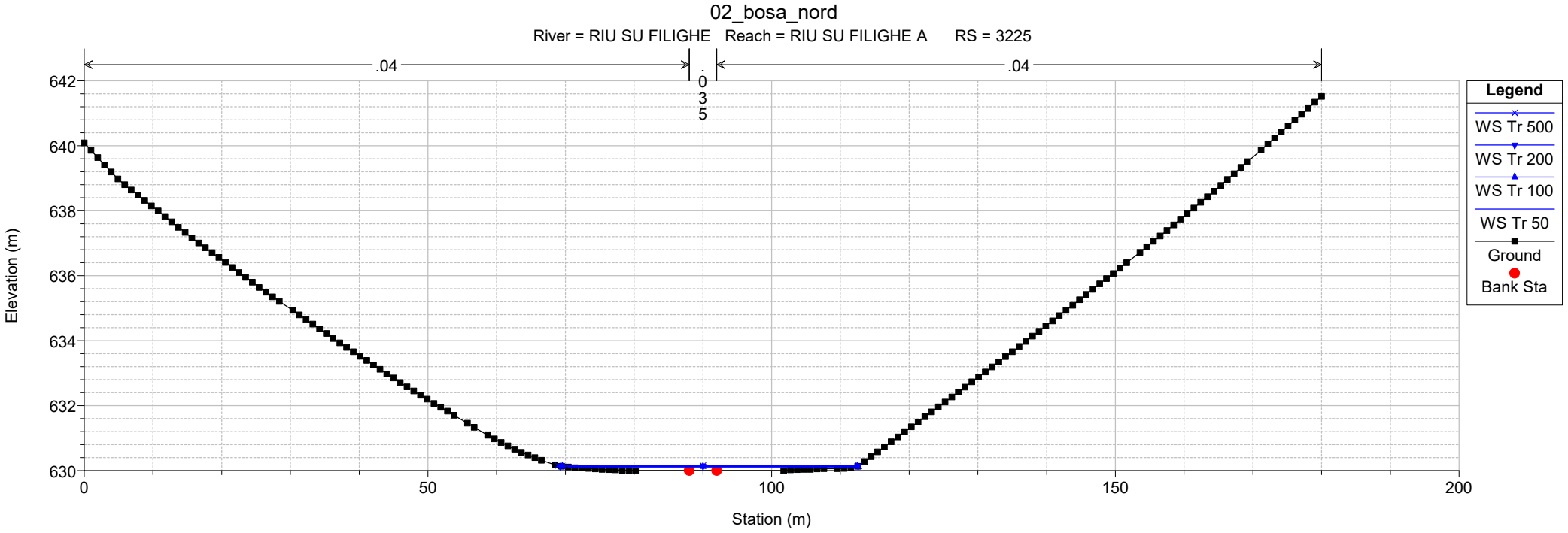
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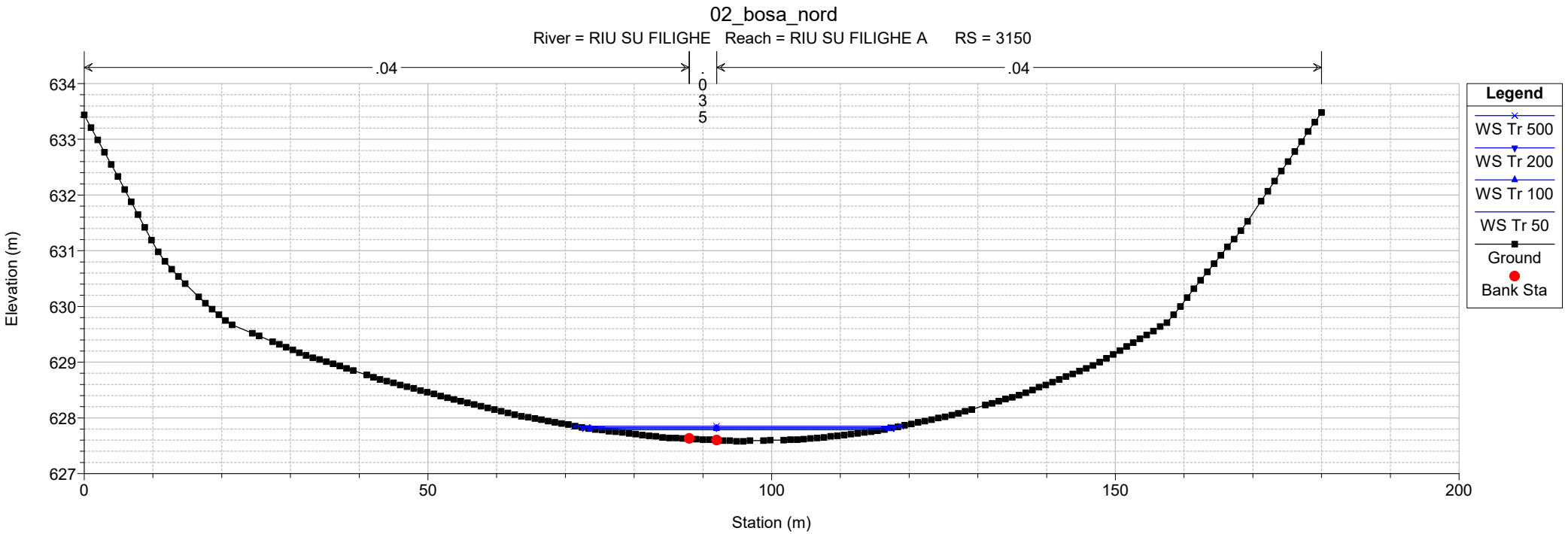
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SU FILIGHE D	378	Tr 50	77.78	21.91	397.16	397.88	0.72	3.41	2.59	8.47	17.19	1.30
RIU SU FILIGHE D	378	Tr 100	77.78	27.11	397.16	397.96	0.80	3.67	2.77	9.79	18.08	1.33
RIU SU FILIGHE D	378	Tr 200	77.78	32.47	397.16	398.02	0.86	3.92	2.93	11.07	18.90	1.36
RIU SU FILIGHE D	378	Tr 500	77.78	39.76	397.16	398.11	0.95	4.22	3.14	12.68	19.84	1.40
RIU SU FILIGHE D	300	Tr 50	78.61	21.91	390.13	390.23	0.23	3.32	7.30	3.00	14.72	4.60
RIU SU FILIGHE D	300	Tr 100	78.61	27.11	390.13	390.27	0.27	3.81	7.49	3.62	15.15	4.48
RIU SU FILIGHE D	300	Tr 200	78.61	32.47	390.13	390.31	0.31	4.19	7.65	4.24	15.56	4.35
RIU SU FILIGHE D	300	Tr 500	78.61	39.76	390.13	390.36	0.36	4.69	7.82	5.08	16.02	4.22
RIU SU FILIGHE D	221	Tr 50	71.39	21.91	380.90	380.53	0.53		3.57	6.14	13.44	0.00
RIU SU FILIGHE D	221	Tr 100	71.39	27.11	380.90	380.59	0.59		3.90	6.96	13.82	0.00
RIU SU FILIGHE D	221	Tr 200	71.39	32.47	380.90	380.65	0.65		4.20	7.73	14.17	0.00
RIU SU FILIGHE D	221	Tr 500	71.39	39.76	380.90	380.71	0.71		4.58	8.69	14.59	0.00
RIU SU FILIGHE D	150	Tr 50	67.74	21.91	376.19	376.80	0.83	3.32	3.34	6.57	15.41	1.69
RIU SU FILIGHE D	150	Tr 100	67.74	27.11	376.19	376.87	0.90	3.67	3.49	7.76	16.74	1.72
RIU SU FILIGHE D	150	Tr 200	67.74	32.47	376.19	376.94	0.97	3.98	3.63	8.94	17.96	1.74
RIU SU FILIGHE D	150	Tr 500	67.74	39.76	376.19	377.02	1.05	4.33	3.79	10.48	19.44	1.76
RIU SU FILIGHE D	82	Tr 50	170.75	21.91	370.00	370.28	0.28	4.96	4.51	4.85	20.84	3.32
RIU SU FILIGHE D	82	Tr 100	170.75	27.11	370.00	370.31	0.31	5.34	4.92	5.51	21.01	3.39
RIU SU FILIGHE D	82	Tr 200	170.75	32.47	370.00	370.34	0.34	5.66	5.27	6.17	21.18	3.44
RIU SU FILIGHE D	82	Tr 500	170.75	39.76	370.00	370.38	0.38	6.02	5.66	7.02	21.39	3.47

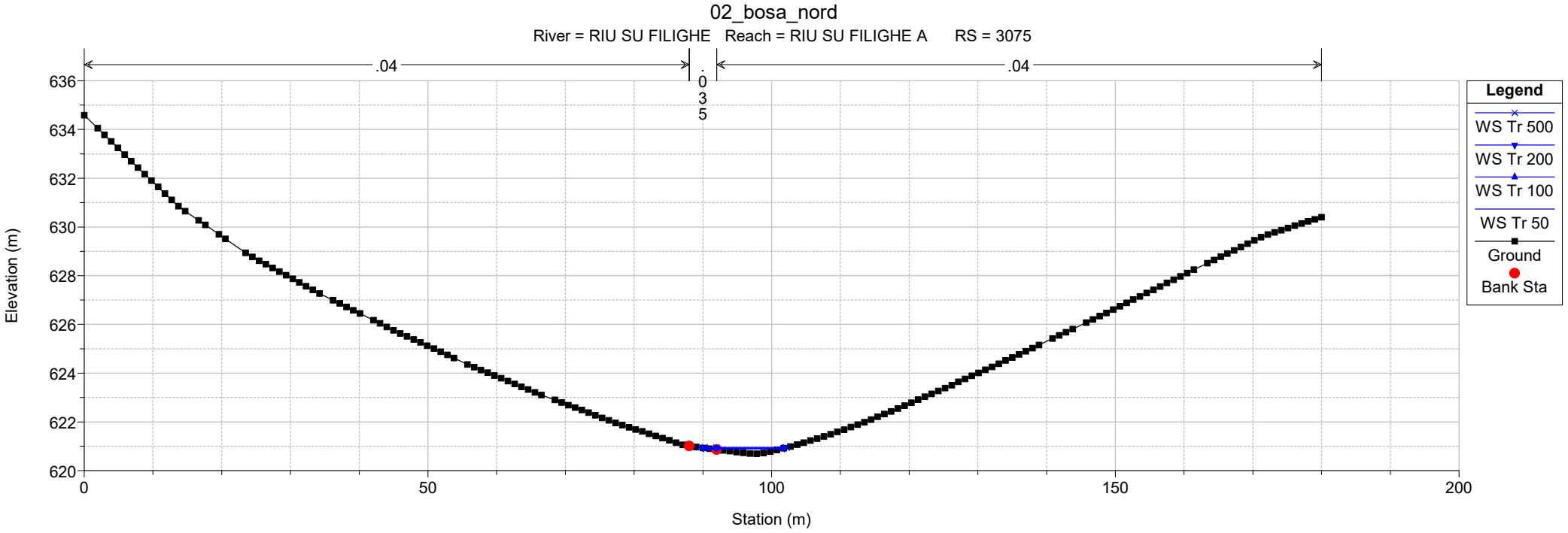

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 3450
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
640
641
642
643
644
645
0
50
100
150
200

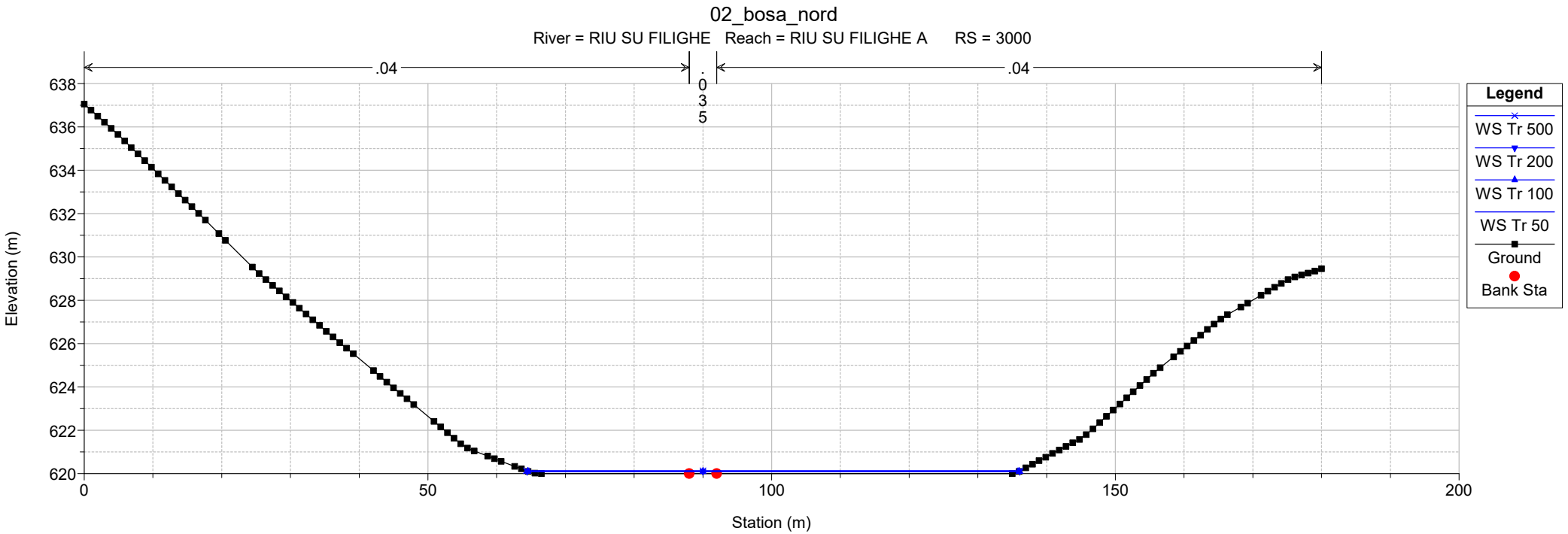

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 3375
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
639
640
641
642
643
644
0
50
100
150
200

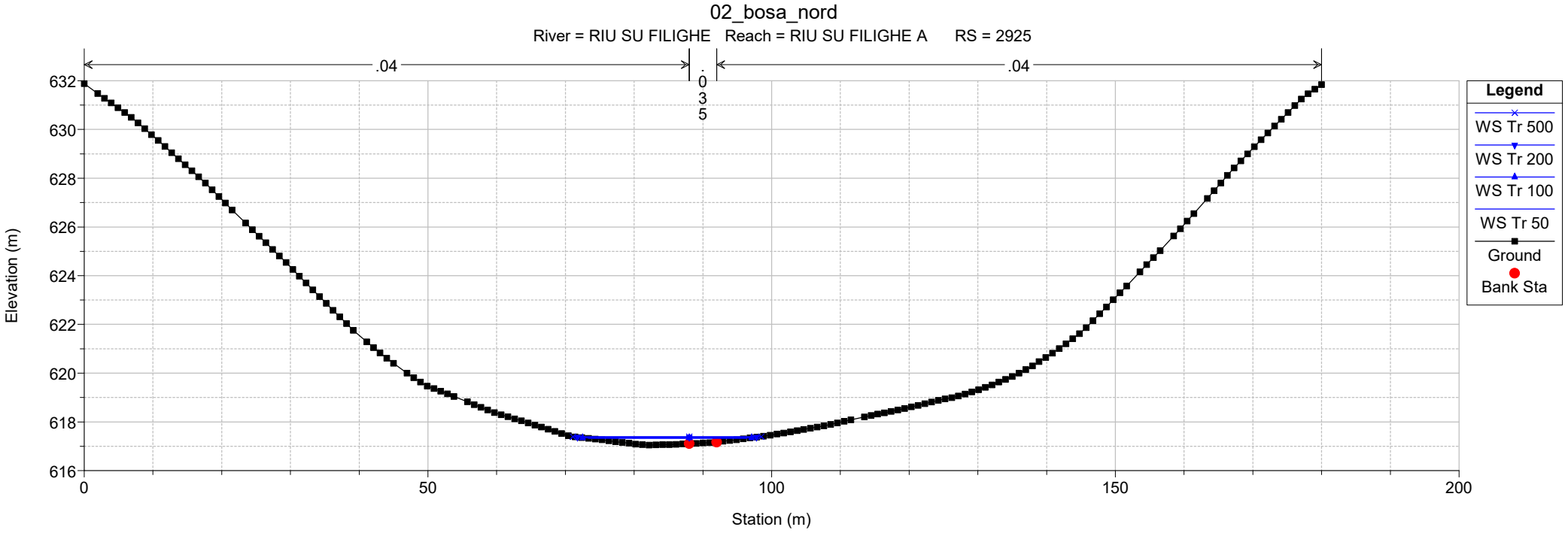

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 3300
.04
.035
.04
Elevation (m)
646
644
642
640
638
636
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

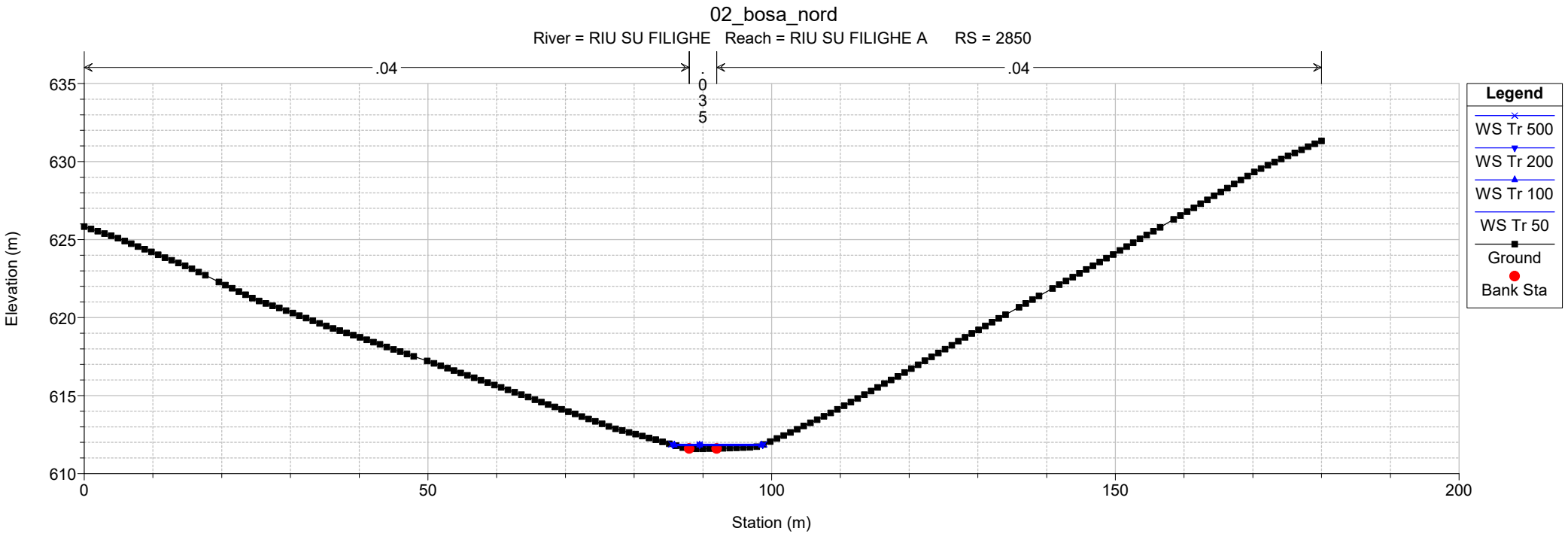

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 3225
.04
.035
.04
Elevation (m)
642
640
638
636
634
632
630
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

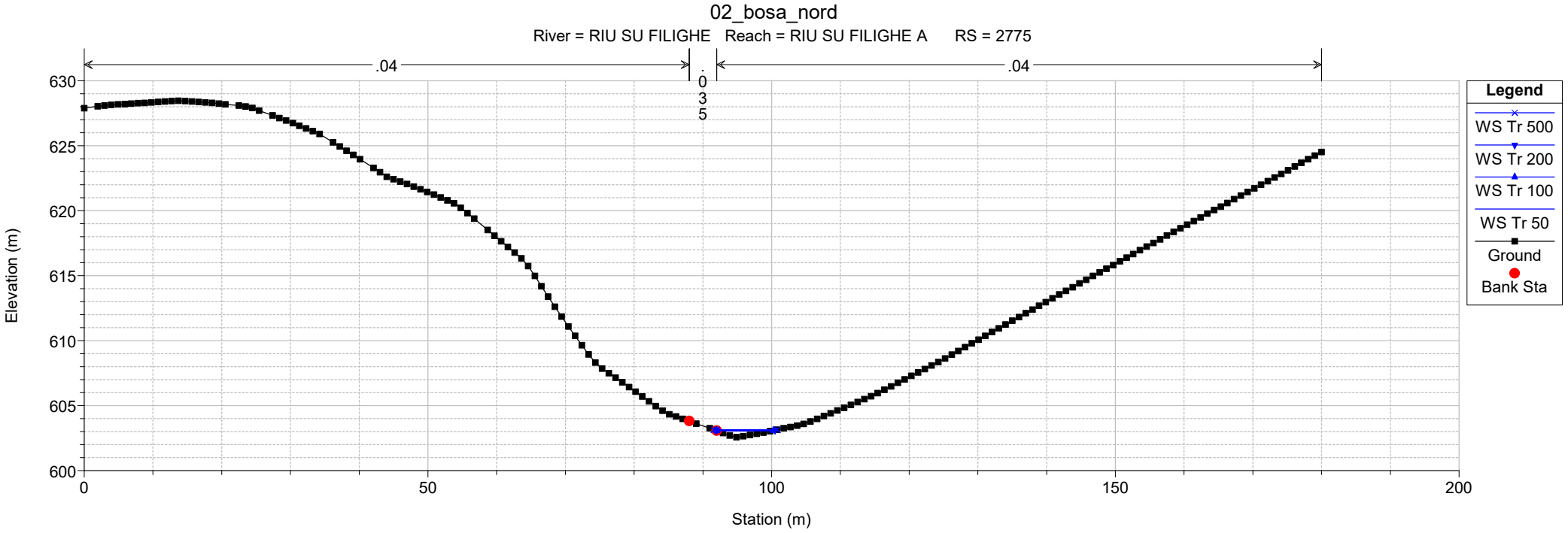

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 3150
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
634
633
632
631
630
629
628
627
0
50
100
150
200

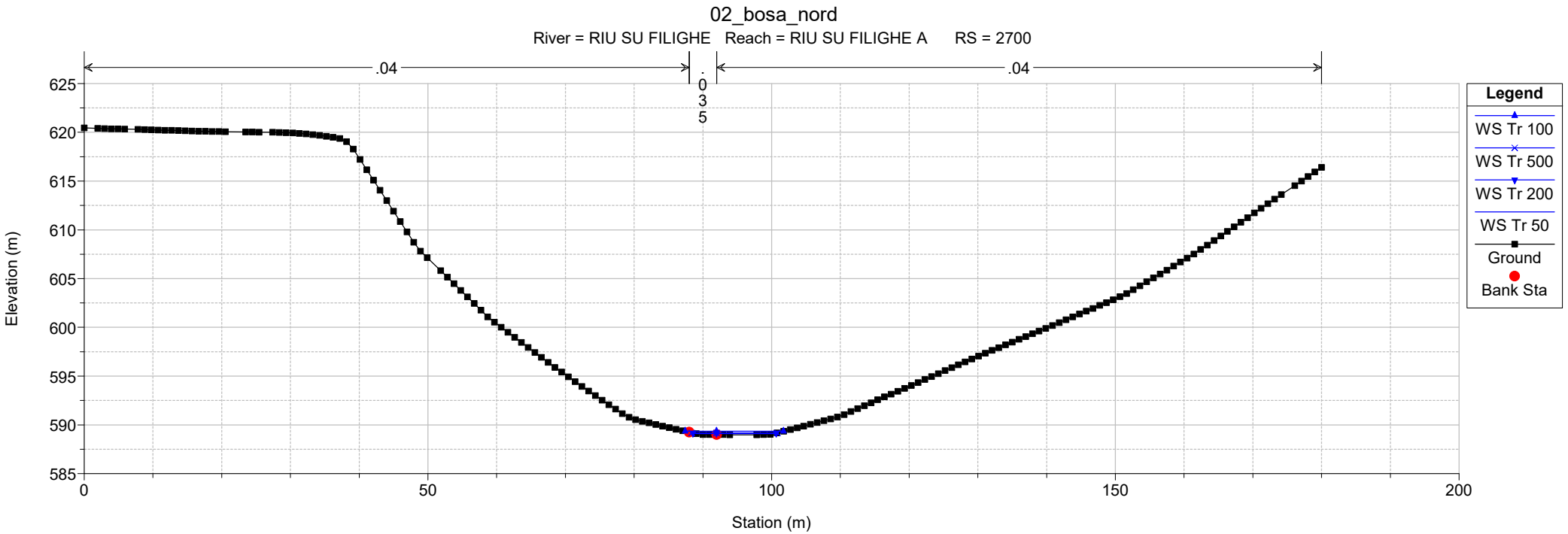

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 3075
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
636
634
632
630
628
626
624
622
620
0
50
100
150
200

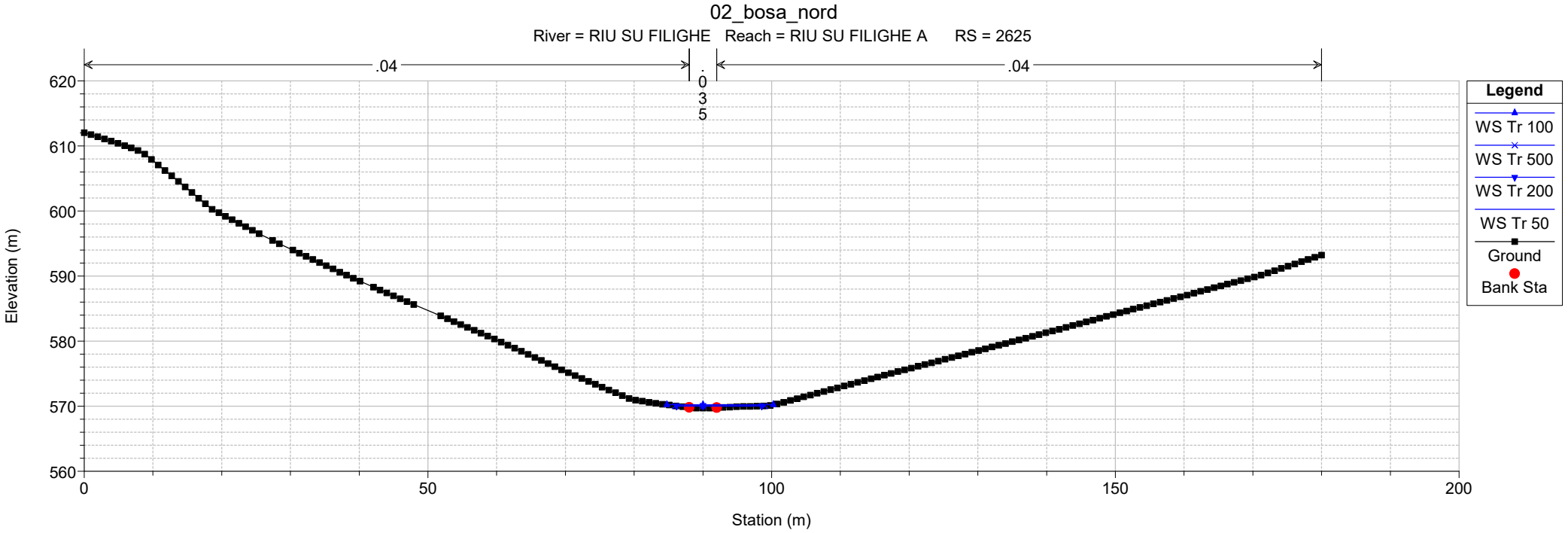

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 3000
.04
.035
.04
Elevation (m)
638
636
634
632
630
628
626
624
622
620
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

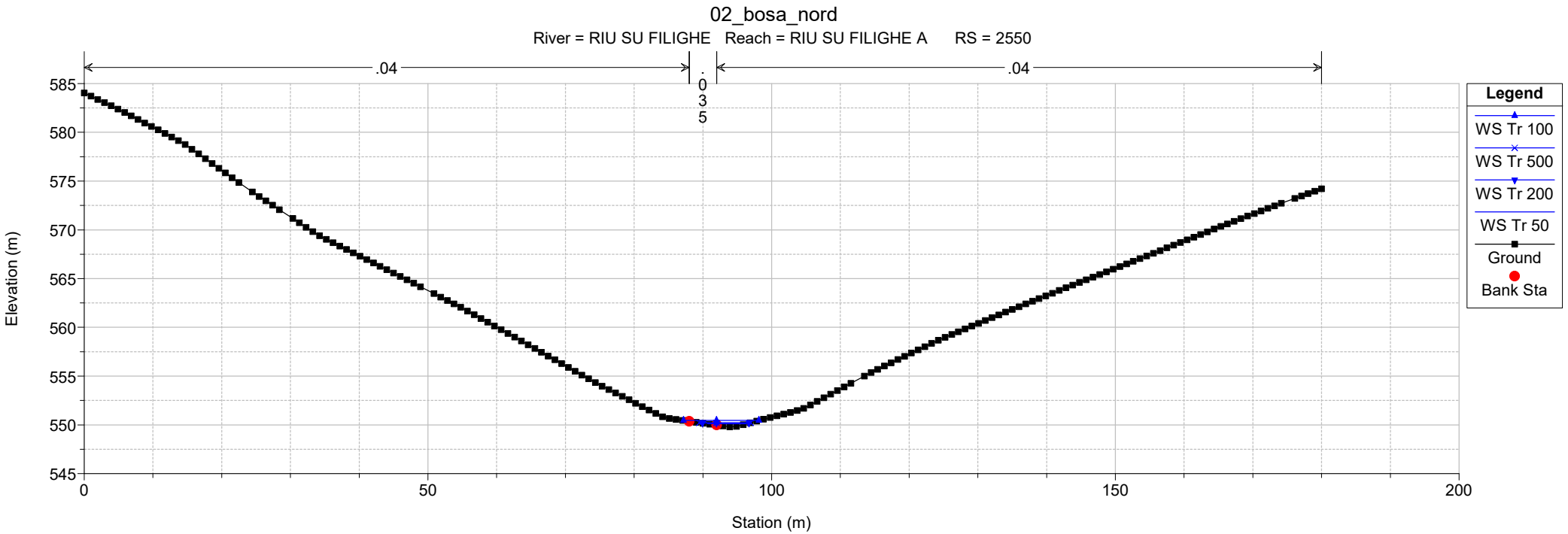

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 2925
.04
.035
.04
Elevation (m)
632
630
628
626
624
622
620
618
616
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

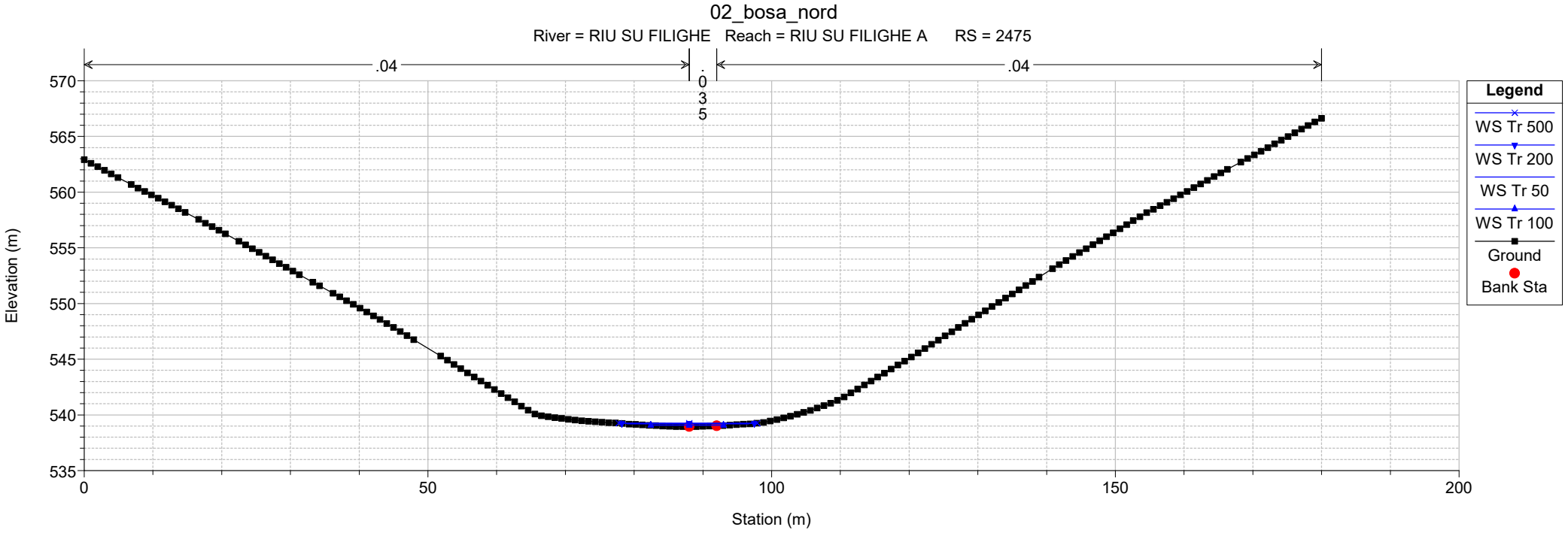

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 2850
.04
.035
.04
Elevation (m)
635
630
625
620
615
610
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

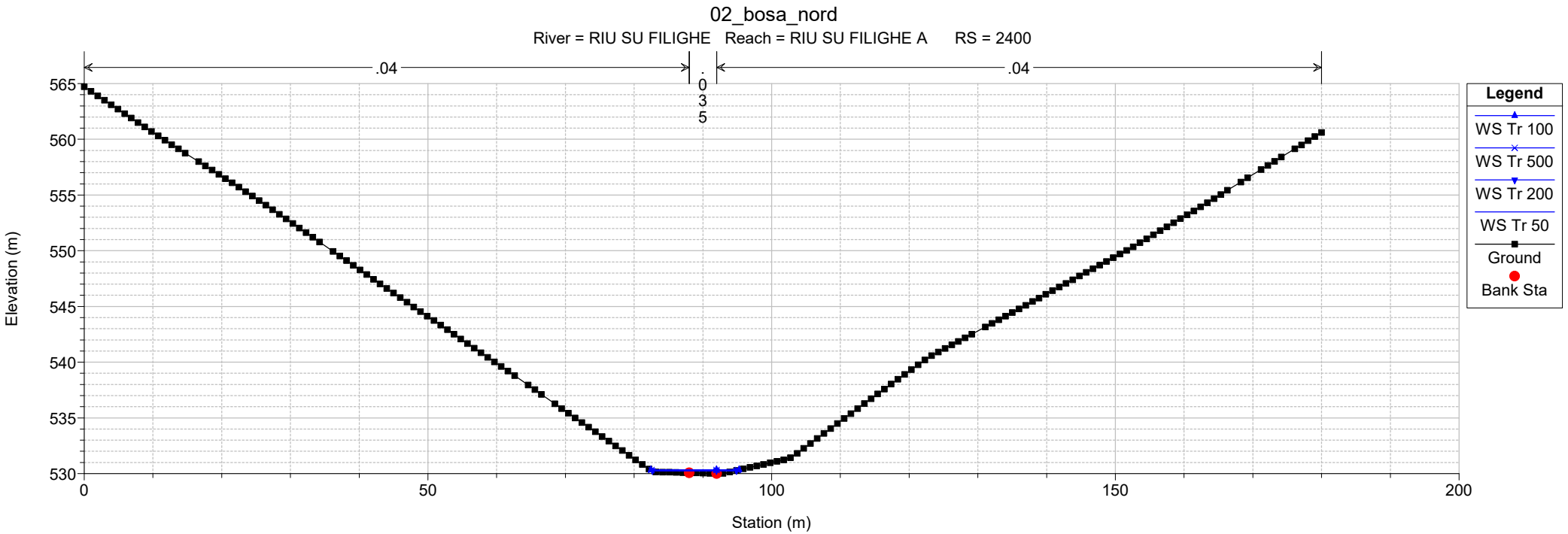

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 2775
.04
.035
.04
Elevation (m)
630
625
620
615
610
605
600
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

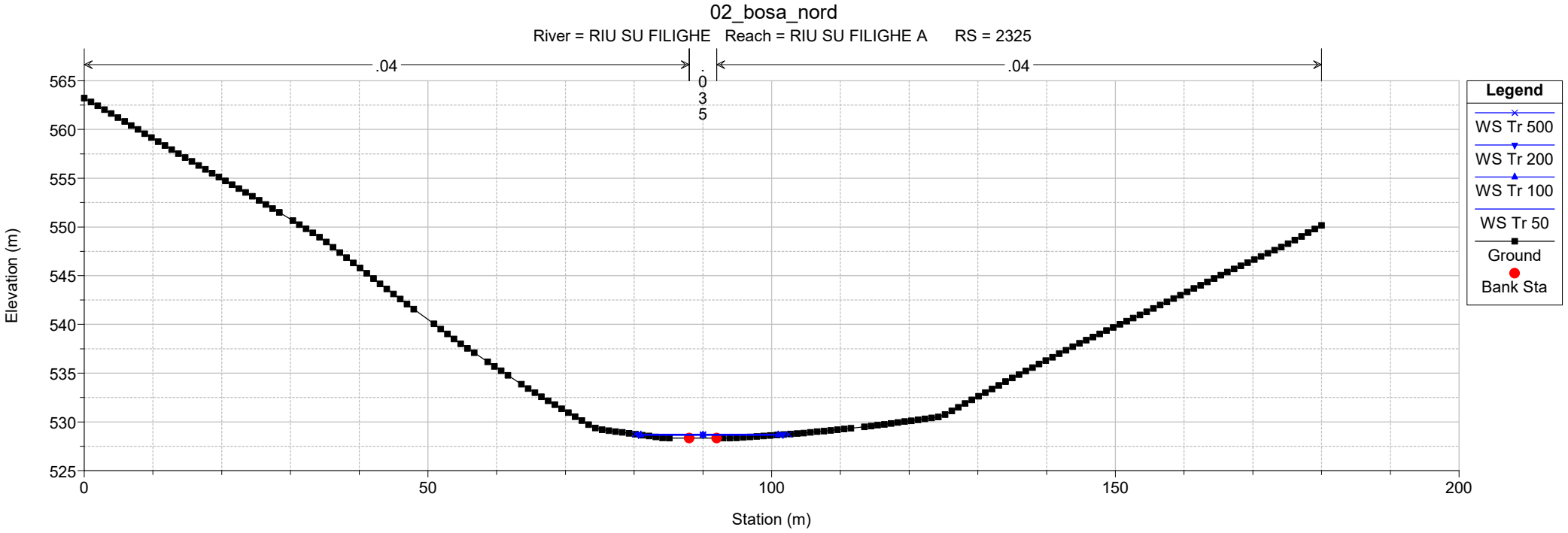

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 2700
.04
.035
.04
Elevation (m)
625
620
615
610
605
600
595
590
585
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

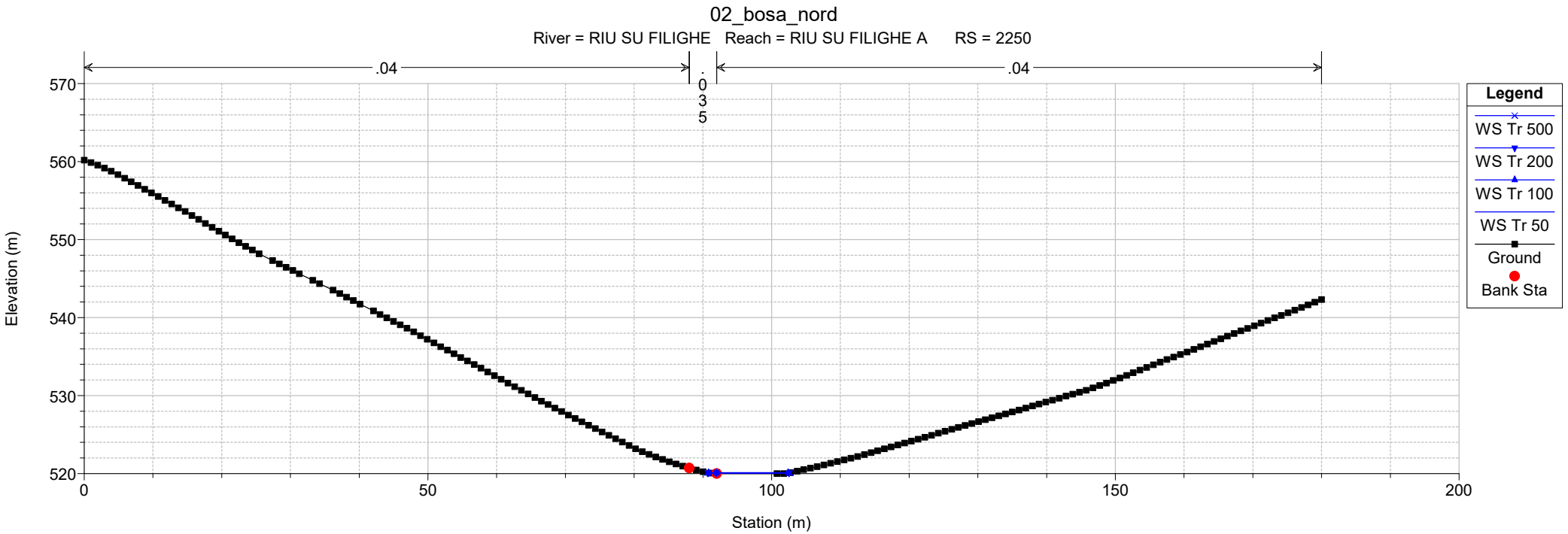

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 2625
.04
.035
.04
Elevation (m)
620
610
600
590
580
570
560
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

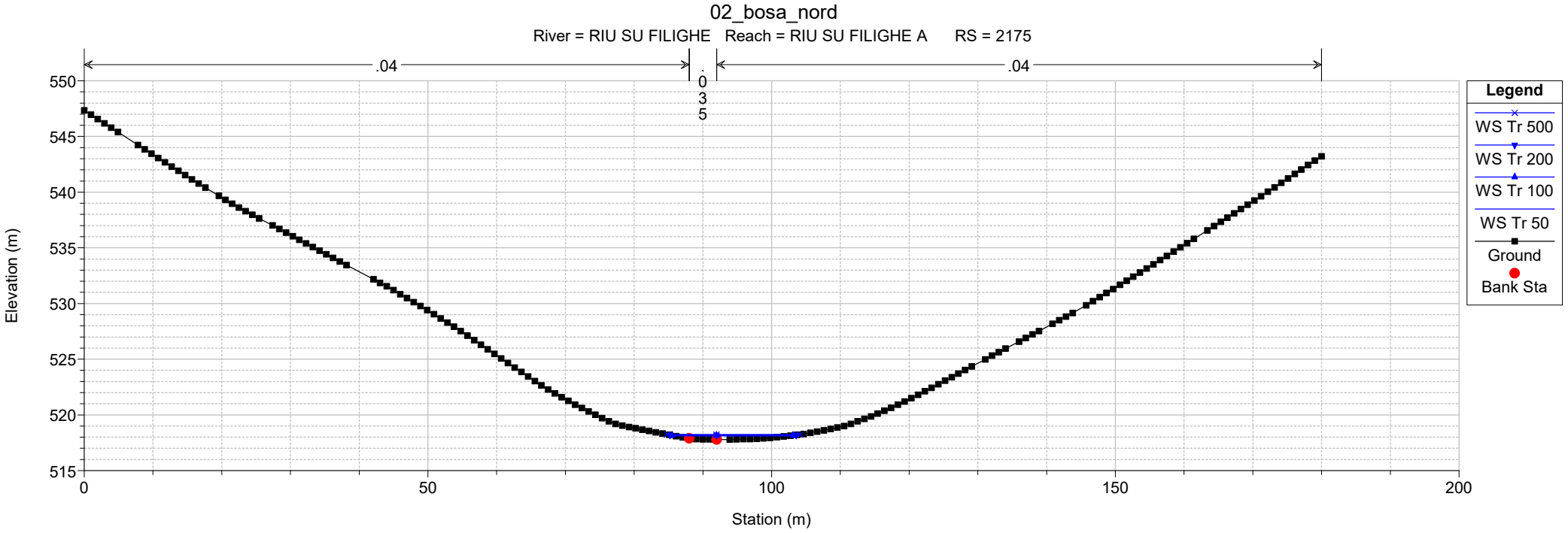

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 2550
.04
.035
.04
Elevation (m)
585
580
575
570
565
560
555
550
545
0
50
100
150
200
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

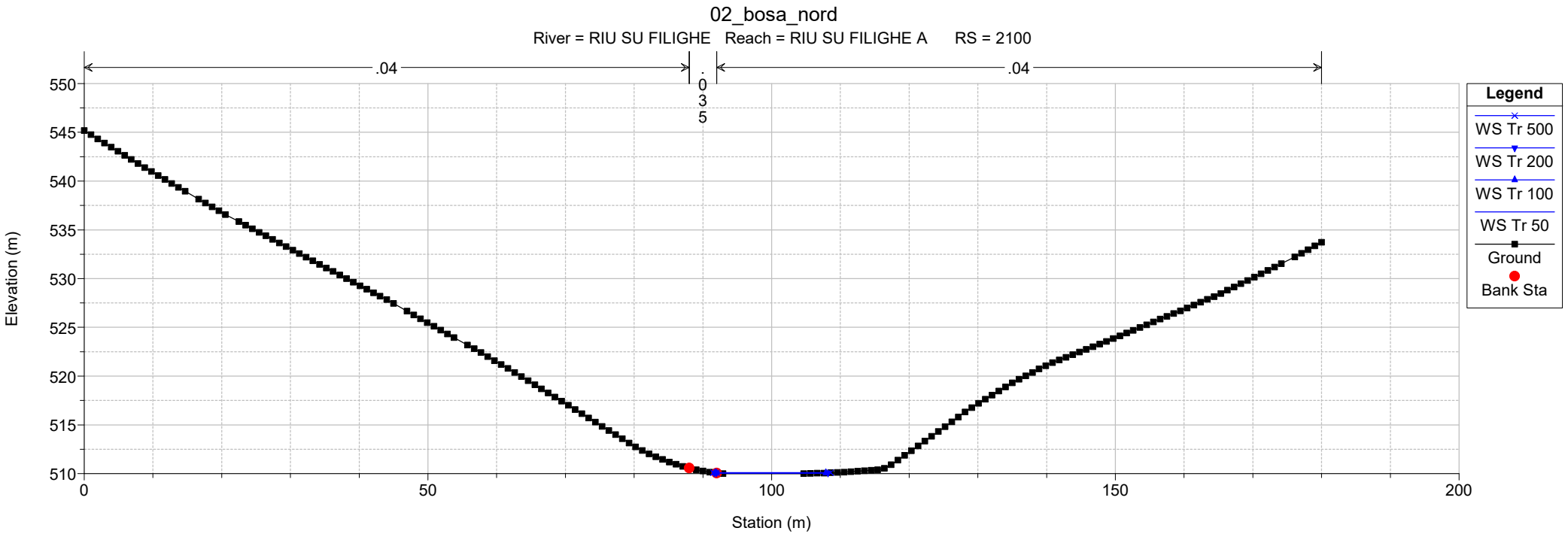

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 2475
.04
.035
.04
Elevation (m)
570
565
560
555
550
545
540
535
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

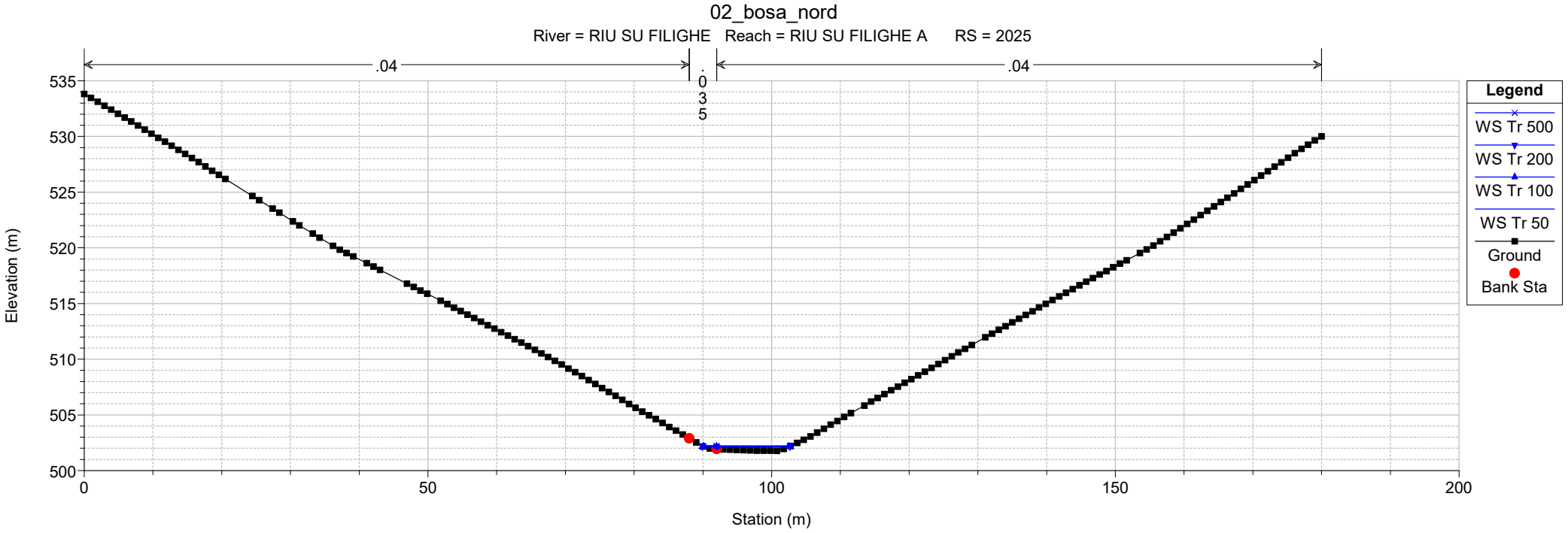

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 2400
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

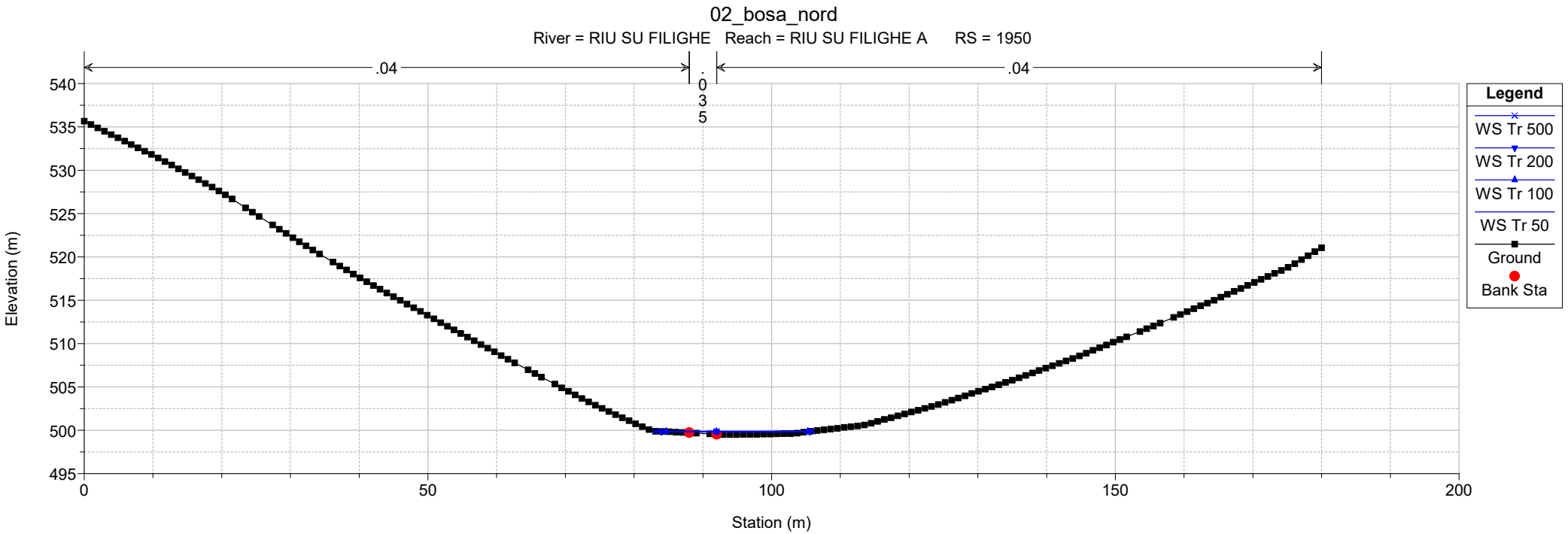

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 2325
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

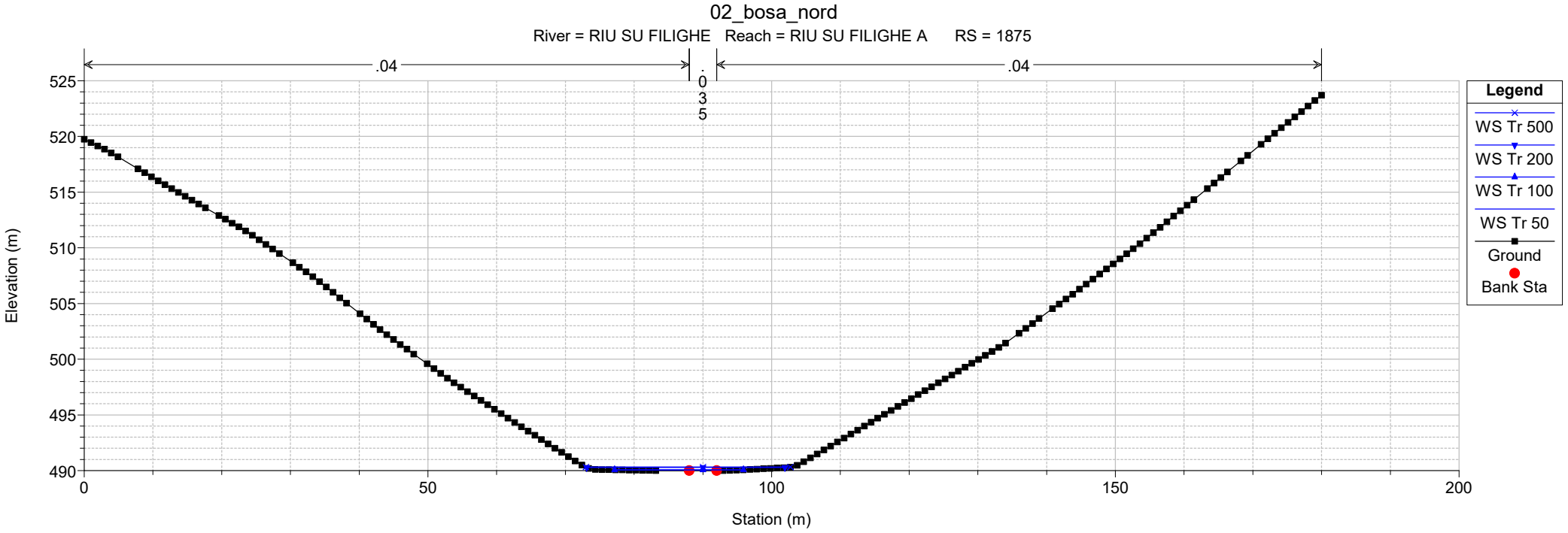

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 2250
.04
.035
.04
Elevation (m)
570
560
550
540
530
520
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

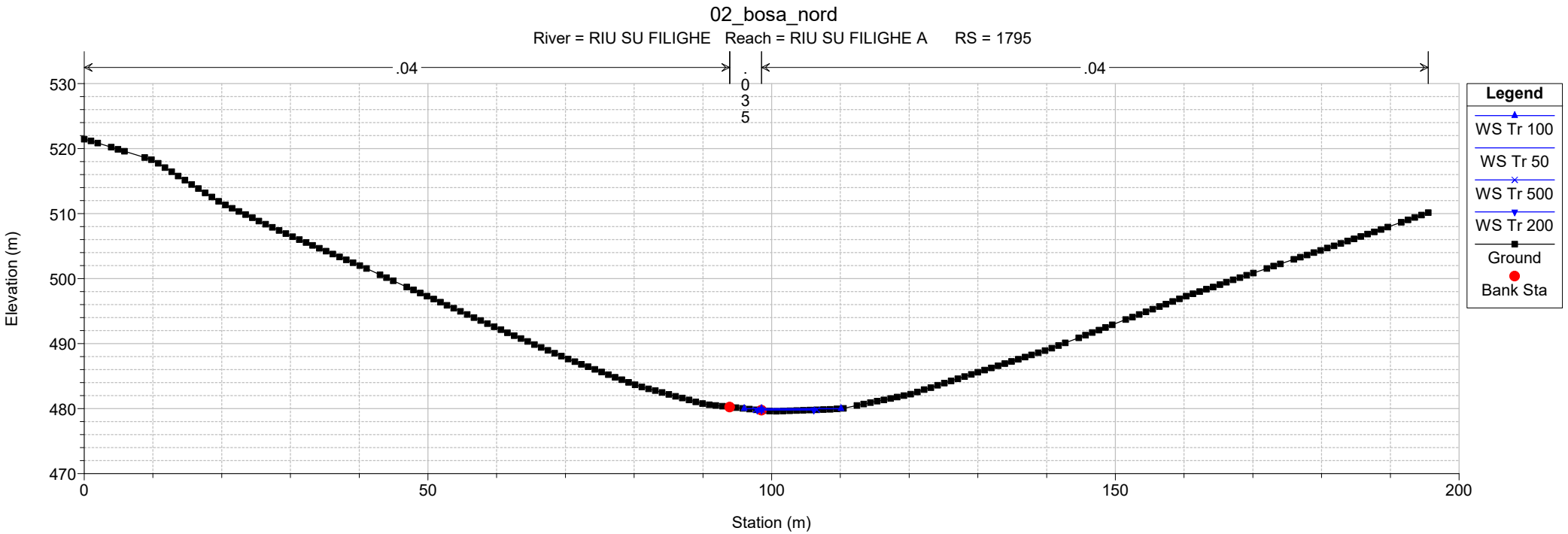

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 2175
.04
.035
.04
Elevation (m)
550
545
540
535
530
525
520
515
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

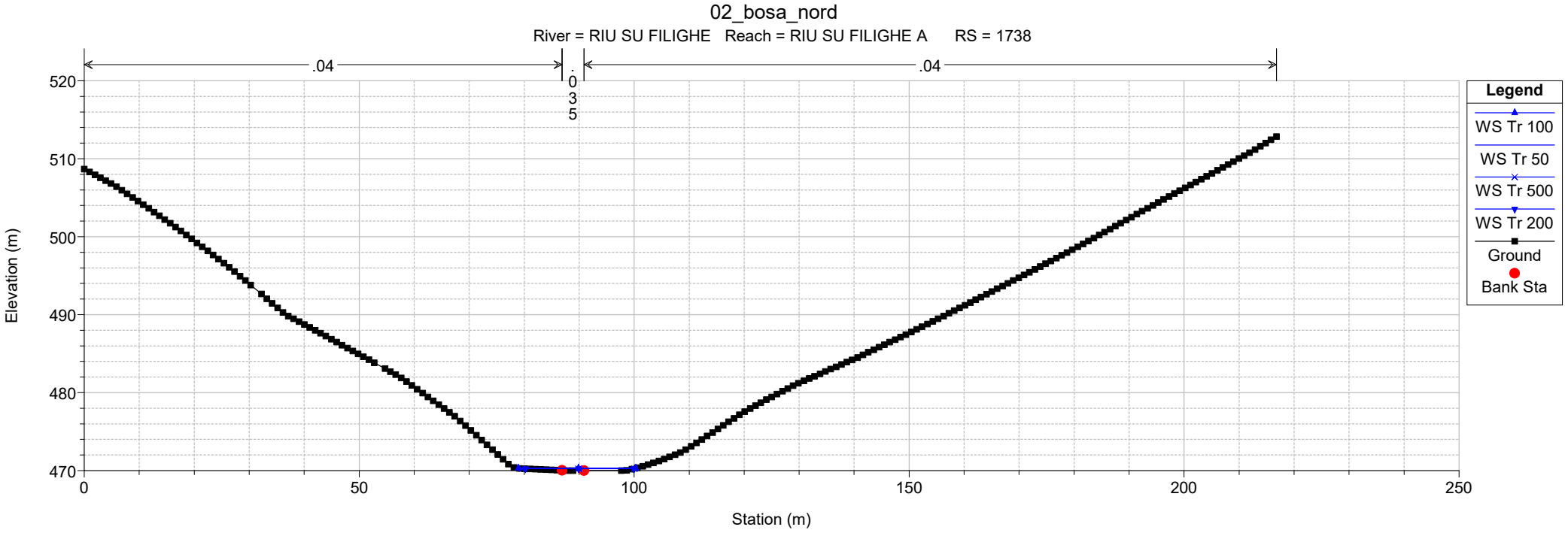

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 2100
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

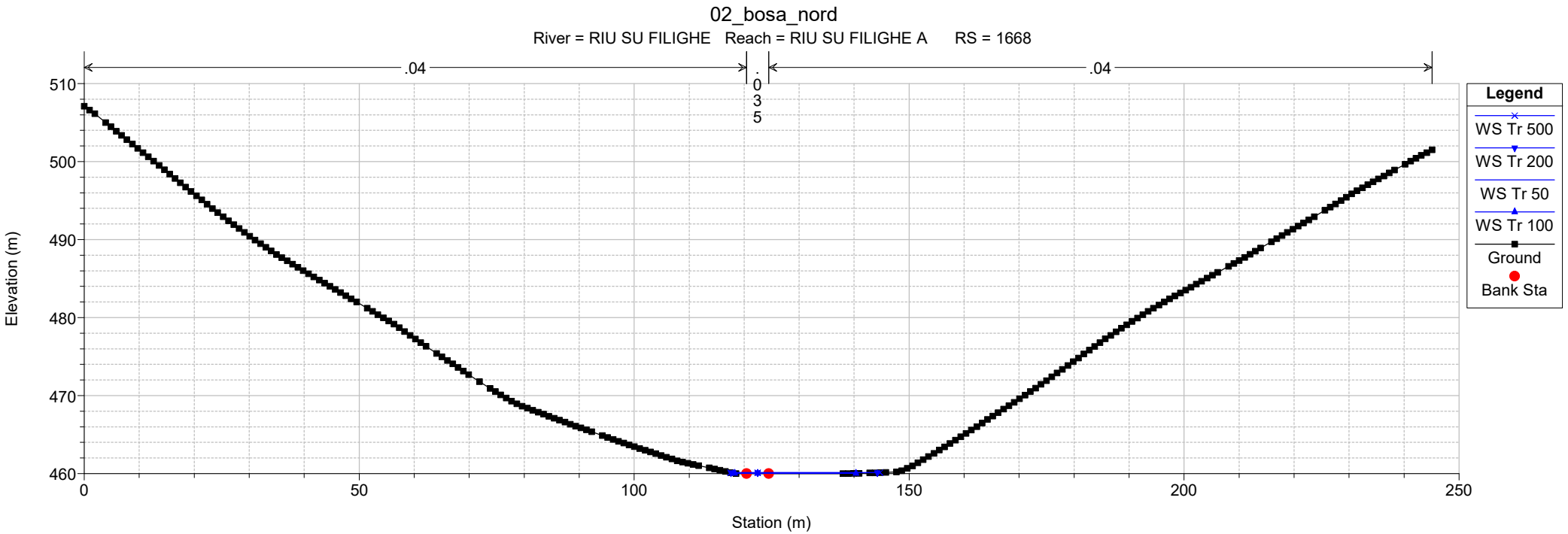

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 2025
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

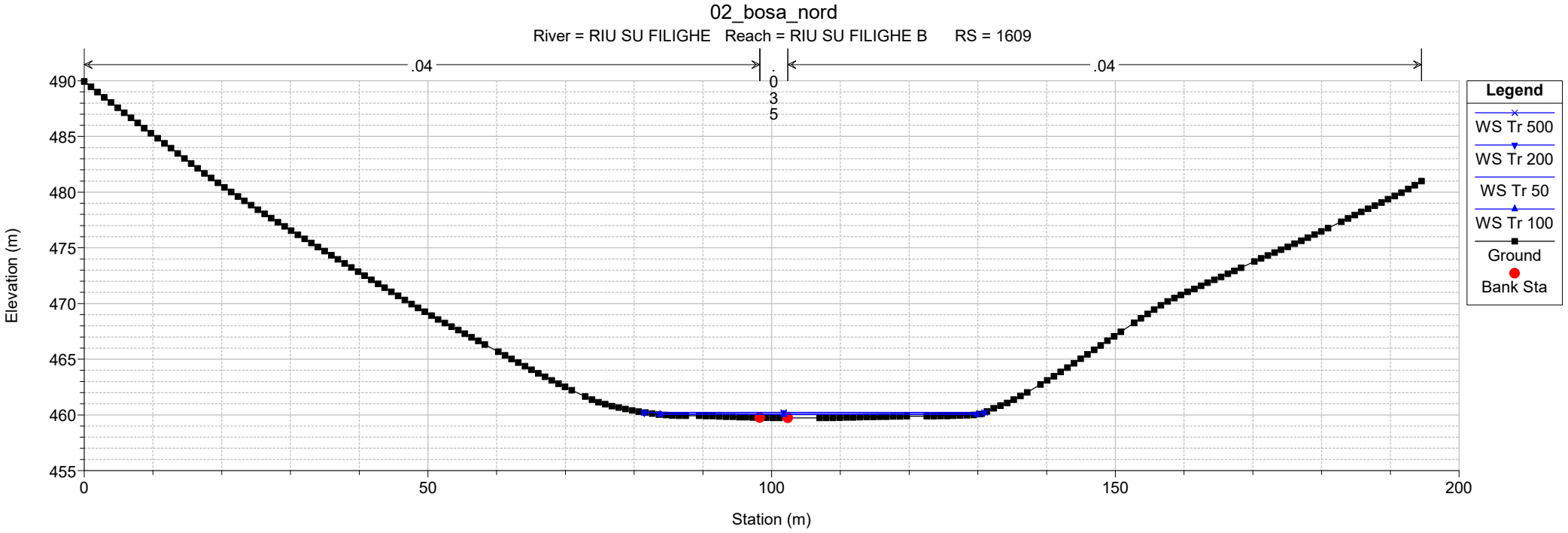

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 1950
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

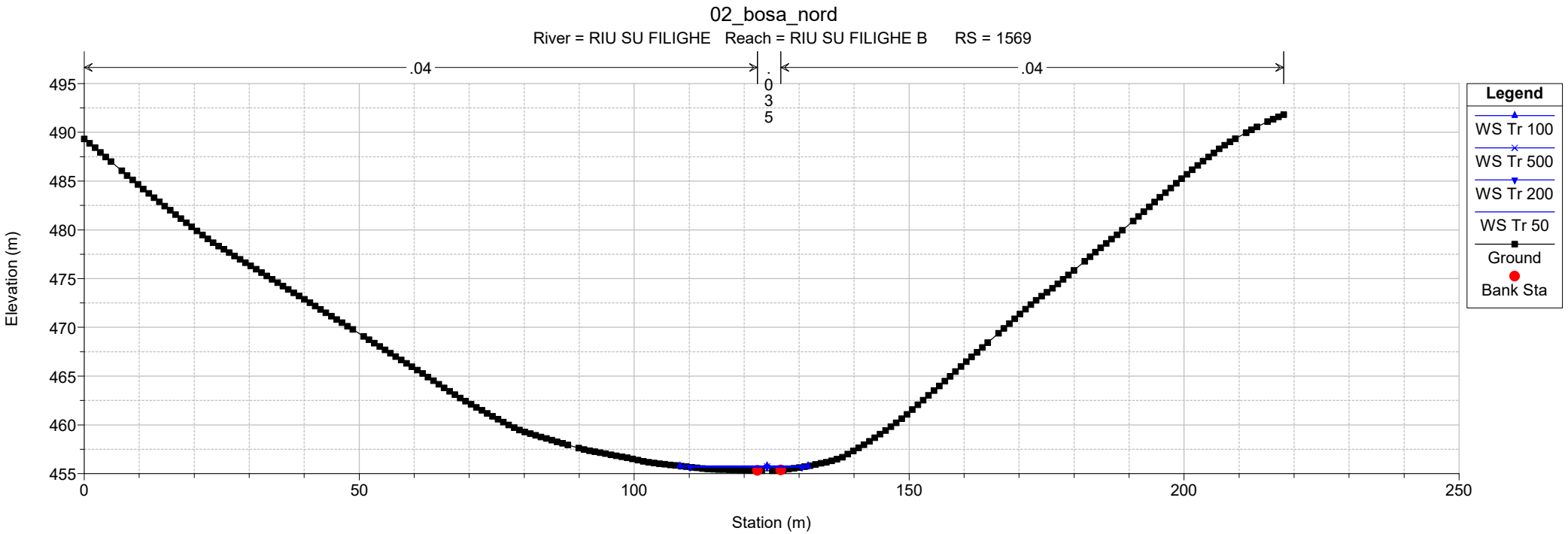

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 1875
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

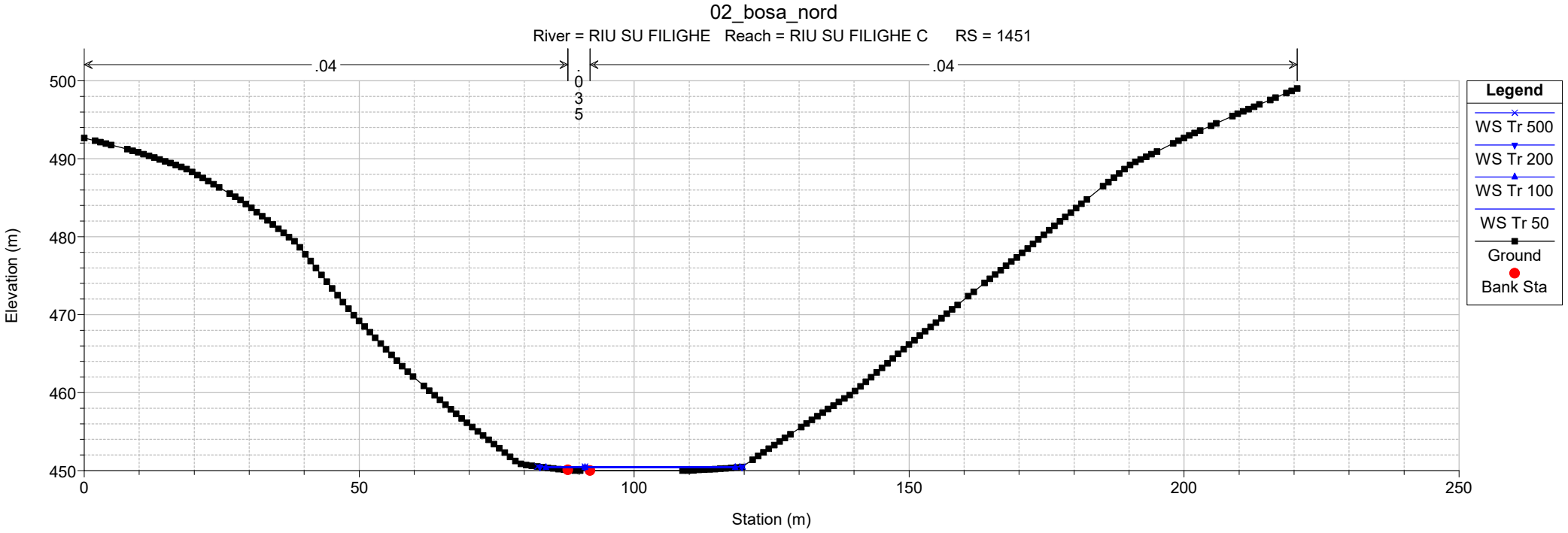

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 1795
.04
.035
.04
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta
Elevation (m)
530
520
510
500
490
480
470
0
50
100
150
200
Station (m)

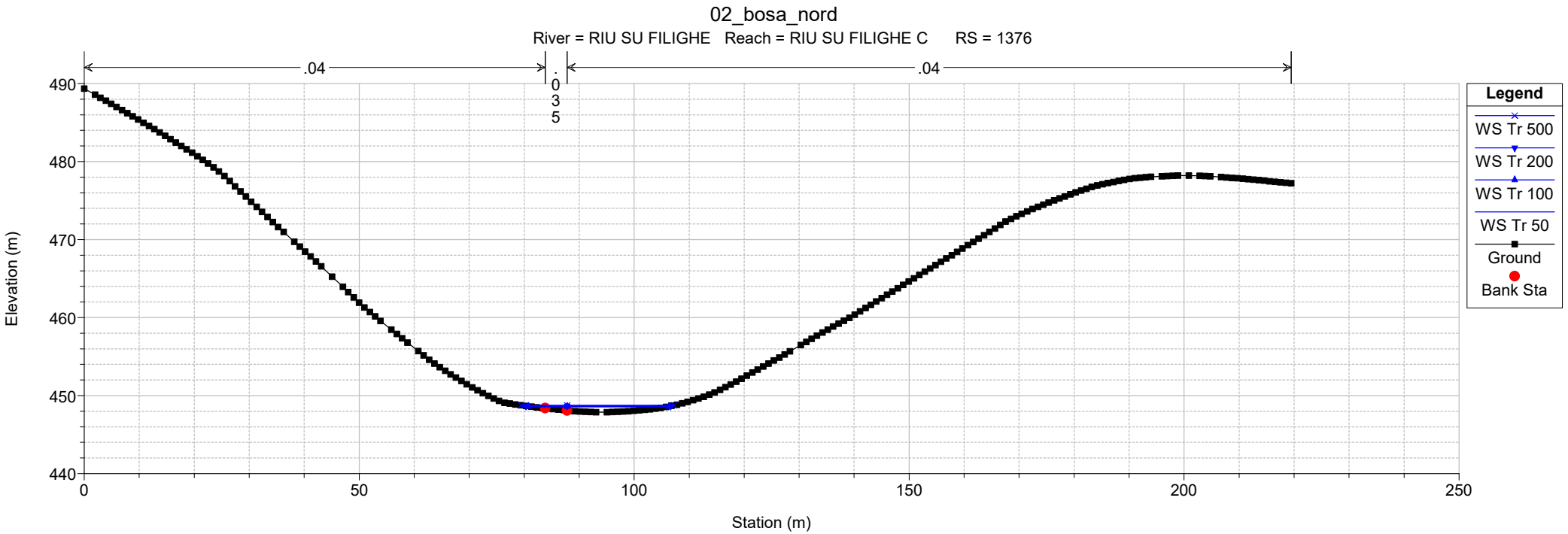

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 1738
.04
.035
.04
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta
Elevation (m)
520
510
500
490
480
470
0
50
100
150
200
250
Station (m)

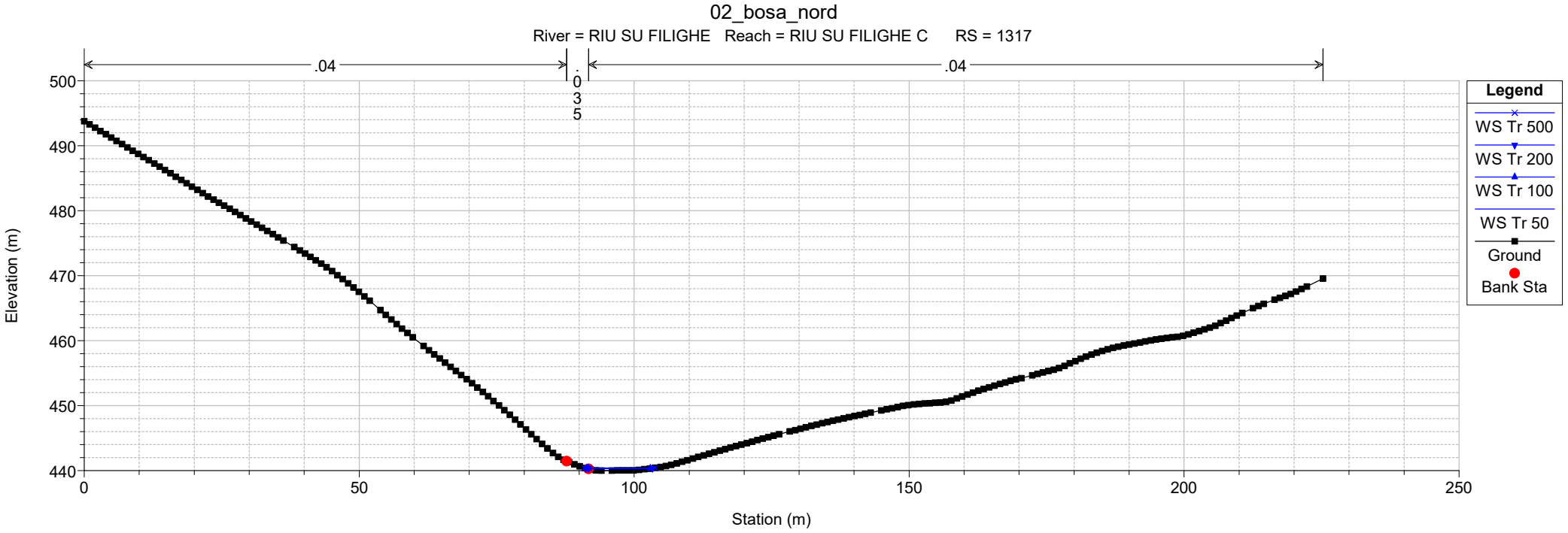

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE A RS = 1668
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta
Elevation (m)
Station (m)
510
500
490
480
470
460
0
50
100
150
200
250

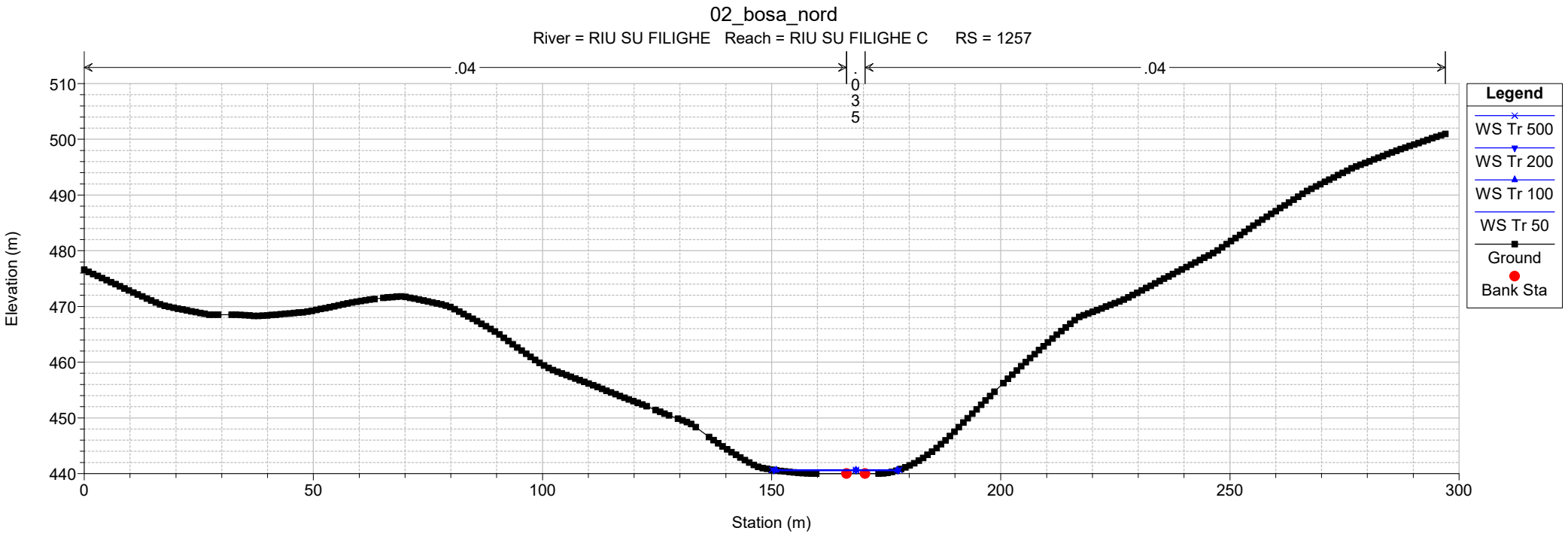

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE B RS = 1609
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta
Elevation (m)
Station (m)
490
485
480
475
470
465
460
455
0
50
100
150
200

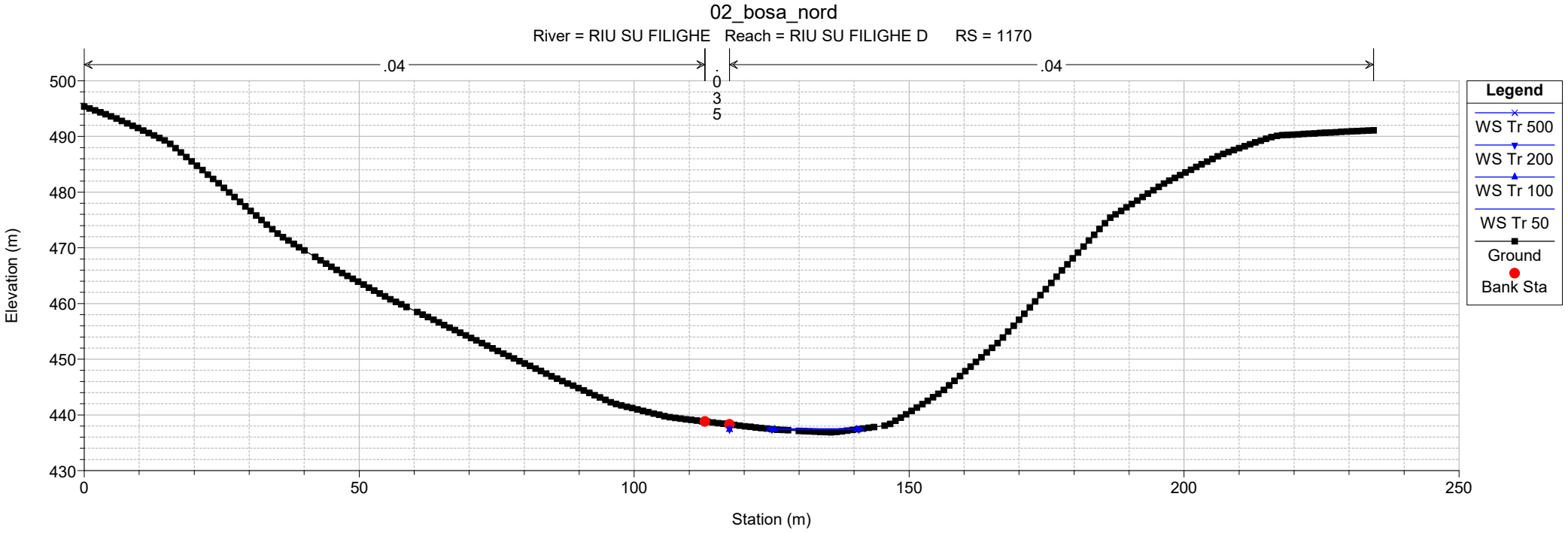

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE B RS = 1569
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 200
WS Tr 50
Ground
Bank Sta

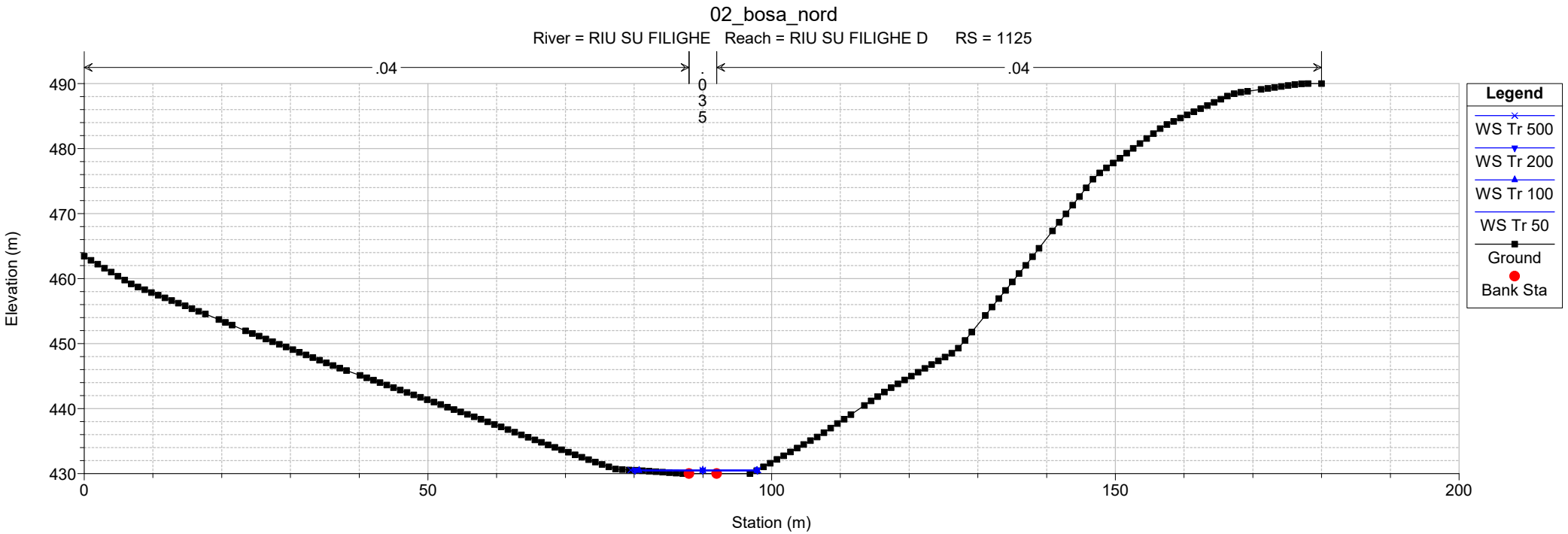

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE C RS = 1451
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

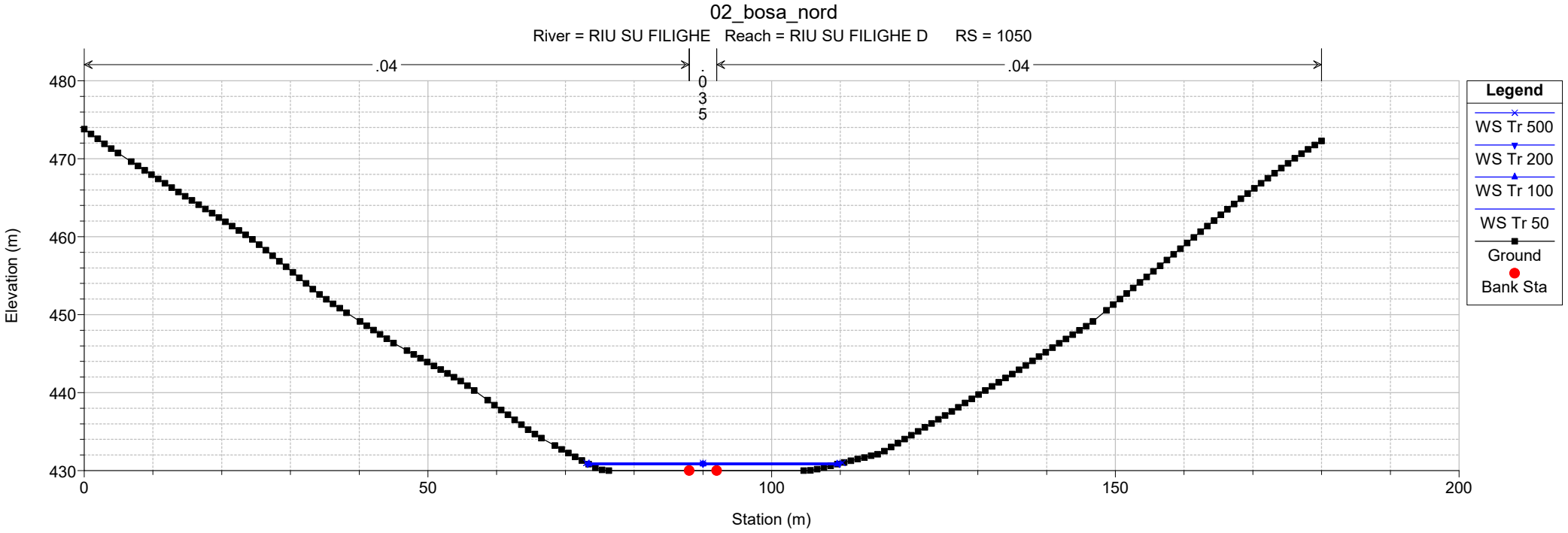

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE C RS = 1376
.04
.035
.04
Elevation (m)
490
480
470
460
450
440
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

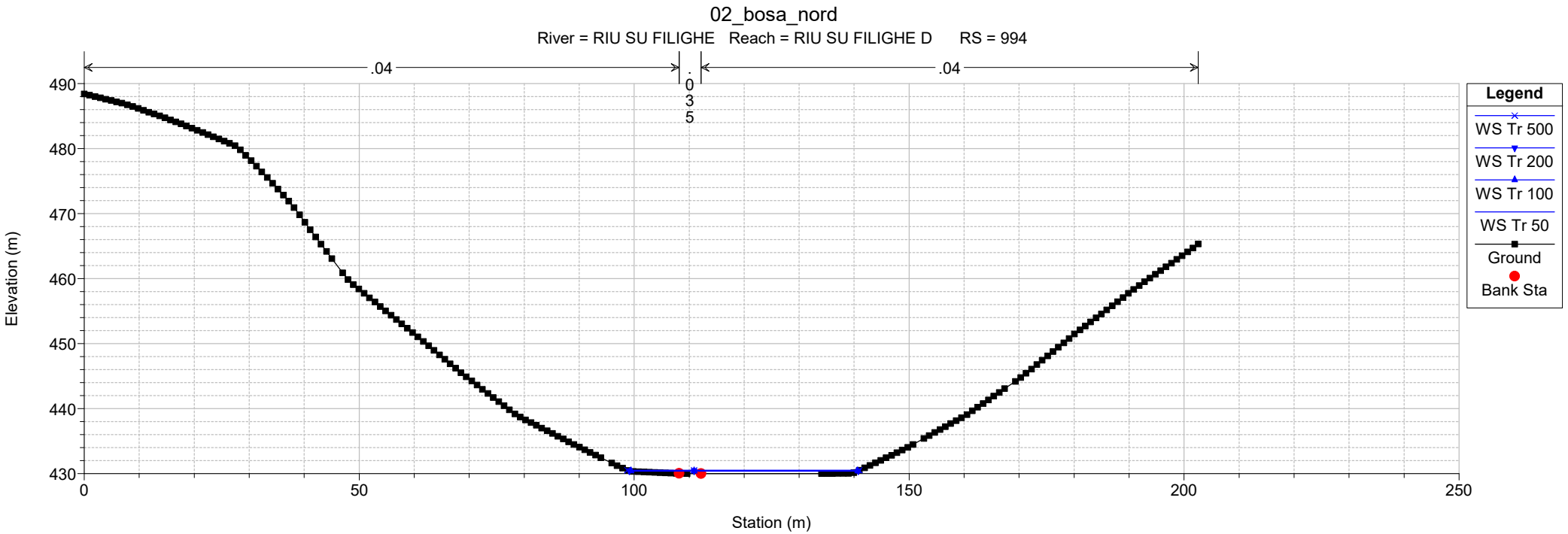

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE C RS = 1317
.04
.035
.04
Elevation (m)
500
490
480
470
460
450
440
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

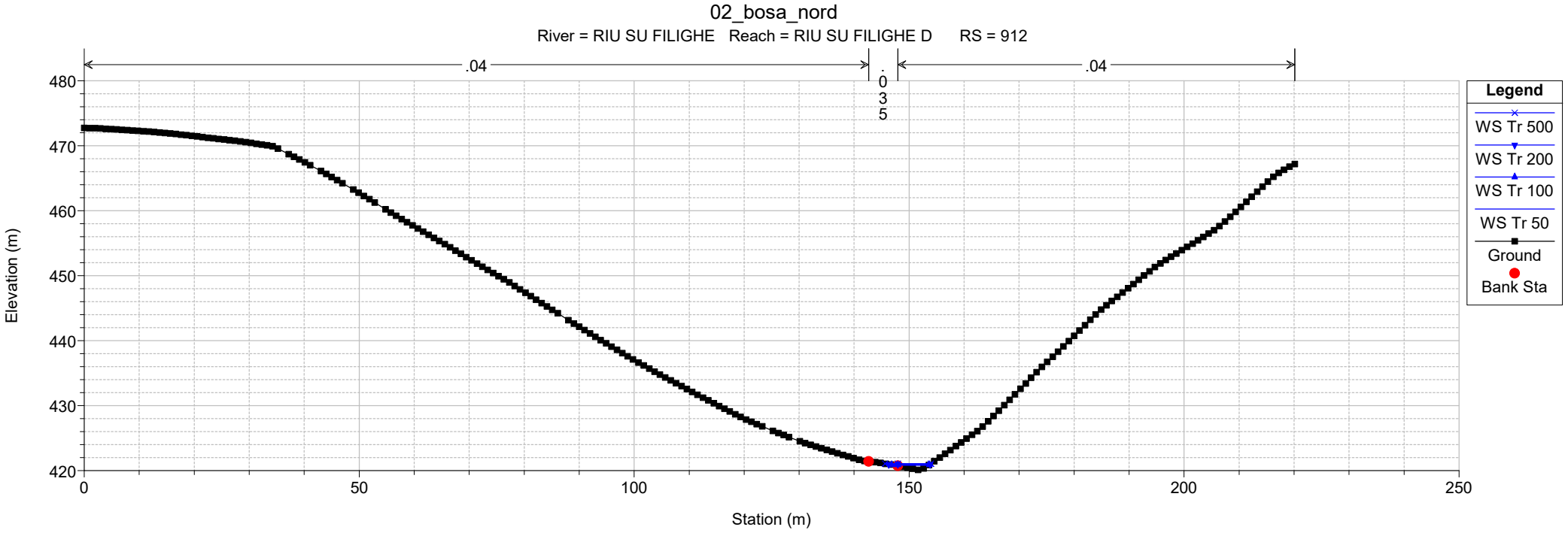

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE C RS = 1257
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
510
500
490
480
470
460
450
440
0
50
100
150
200
250
300

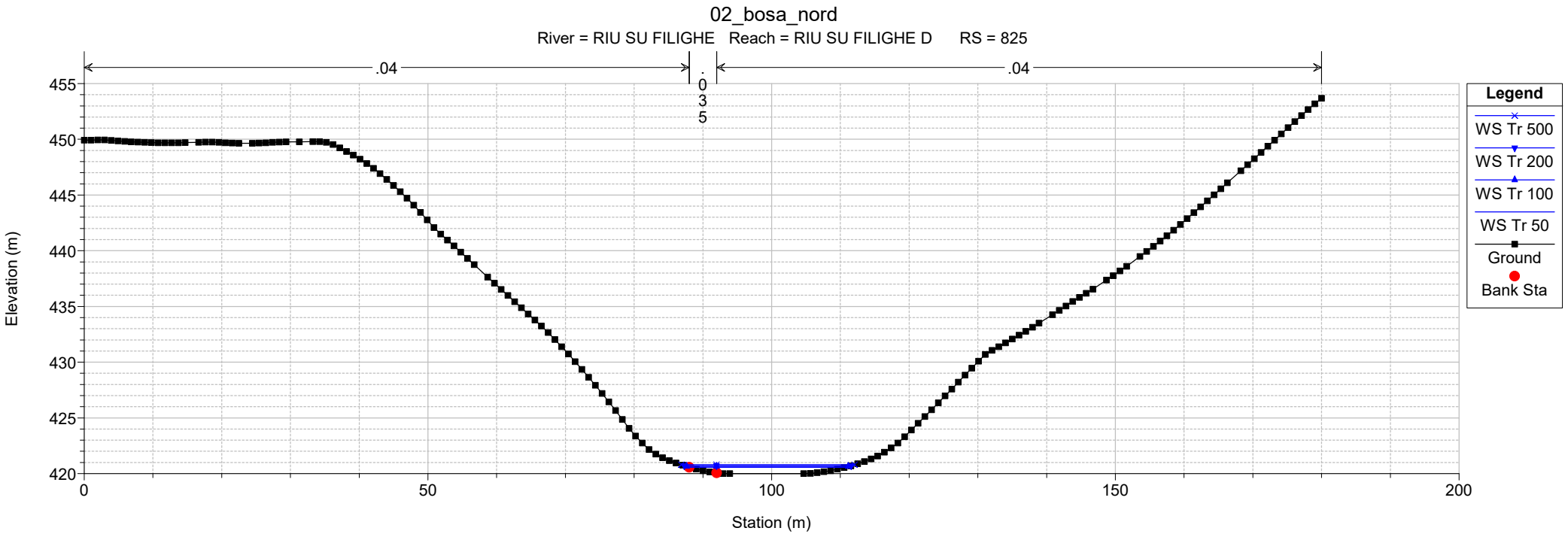

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE D RS = 1170
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
500
490
480
470
460
450
440
430
0
50
100
150
200
250

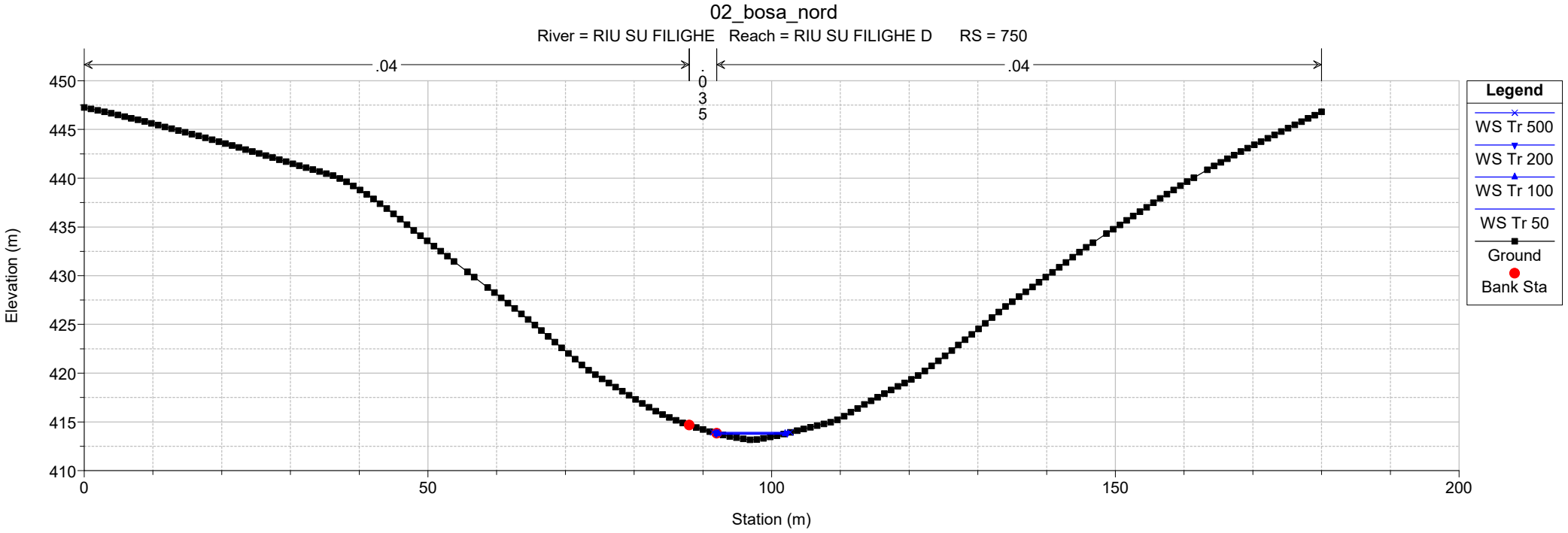

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE D RS = 1125
.04
.035
.04
Elevation (m)
490
480
470
460
450
440
430
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

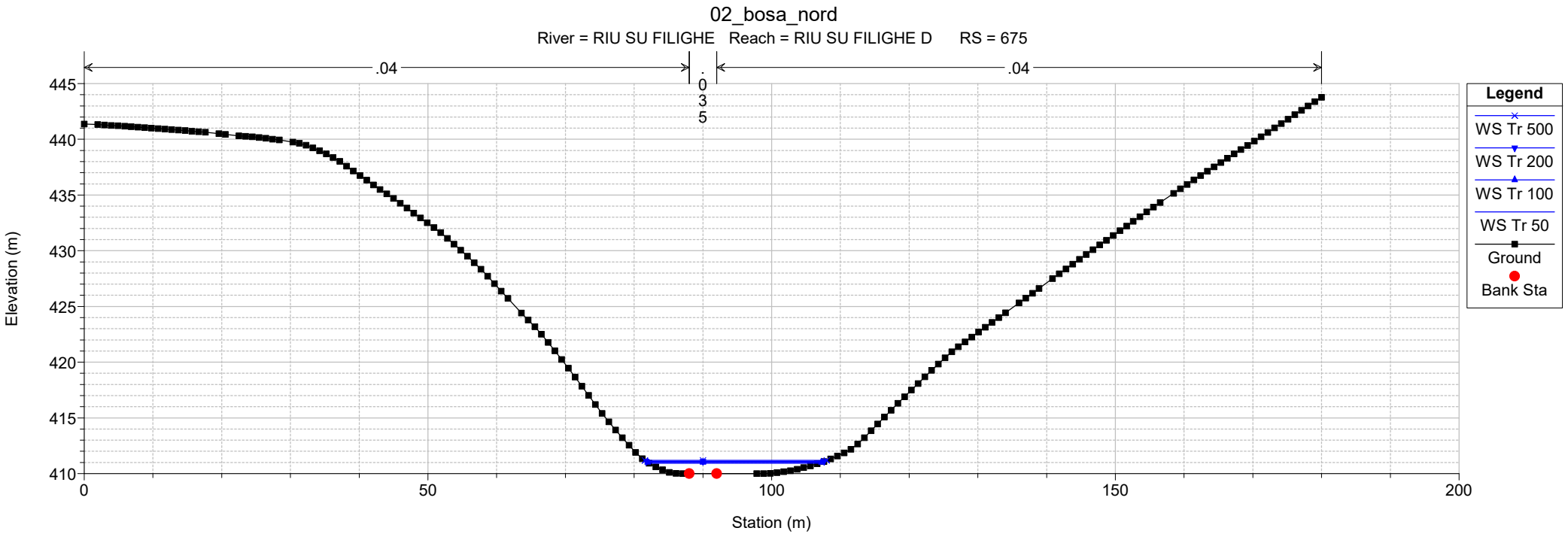

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE D RS = 1050
.04
.035
.04
Elevation (m)
480
470
460
450
440
430
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

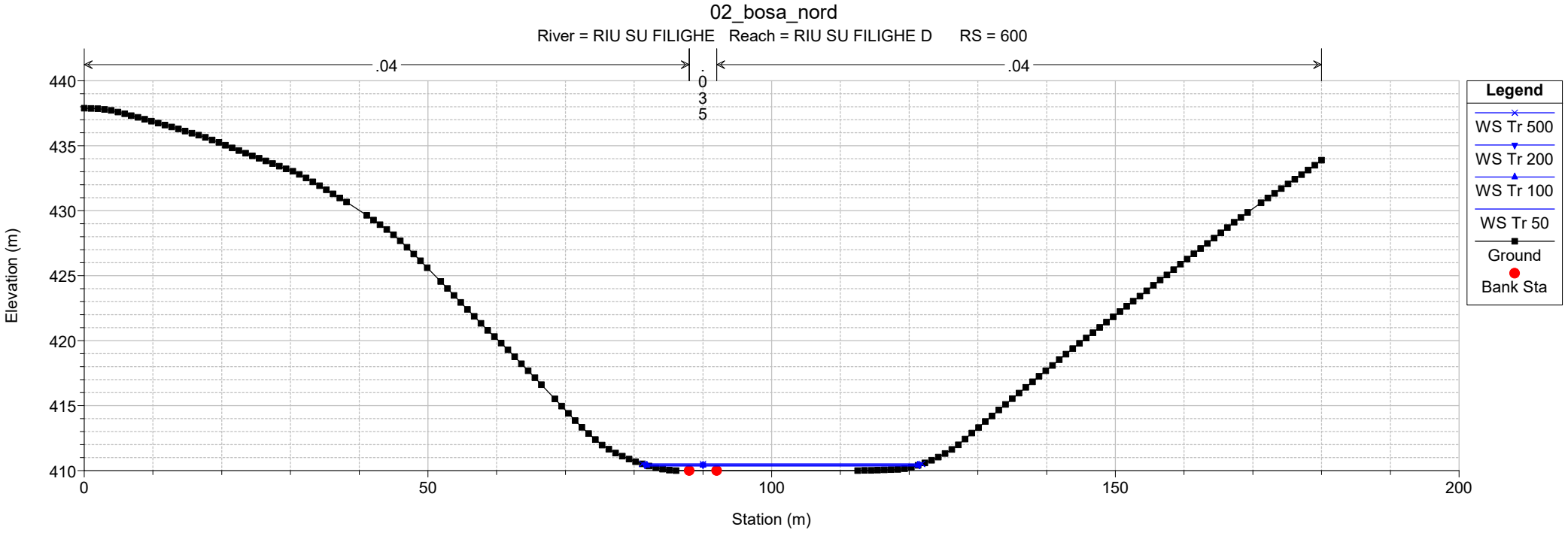

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE D RS = 994
.04
.035
.04
Elevation (m)
490
480
470
460
450
440
430
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

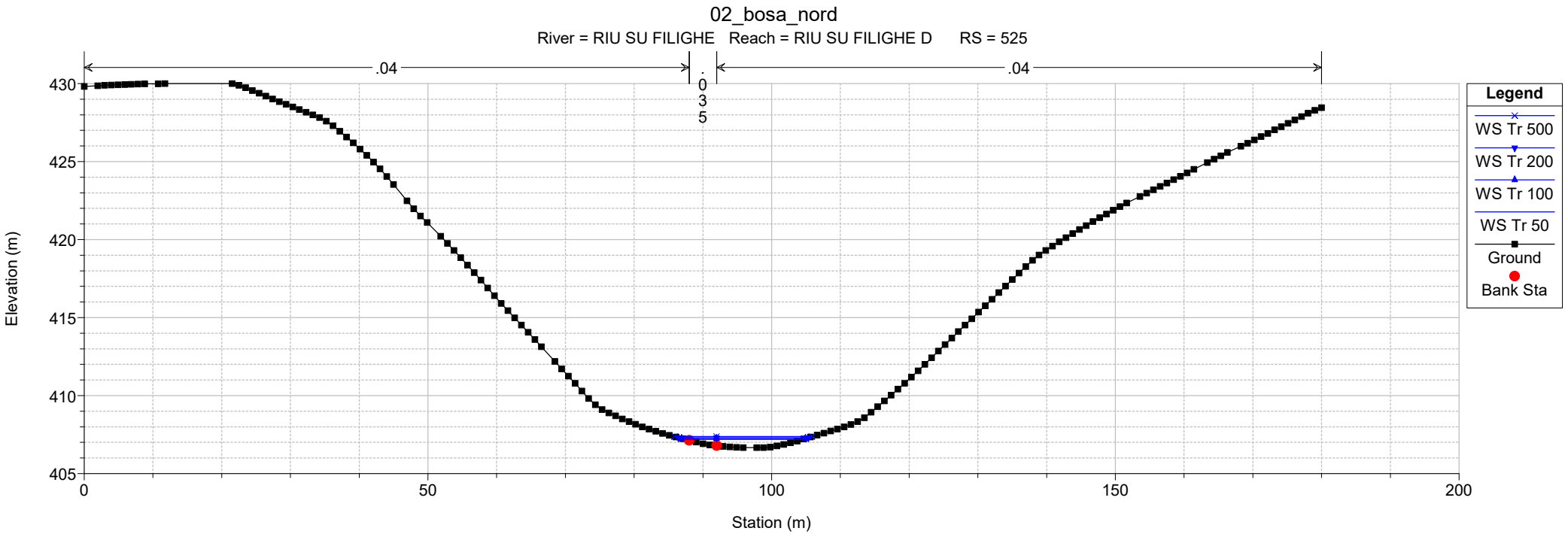

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE D RS = 912
.04
.035
.04
Elevation (m)
480
470
460
450
440
430
420
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

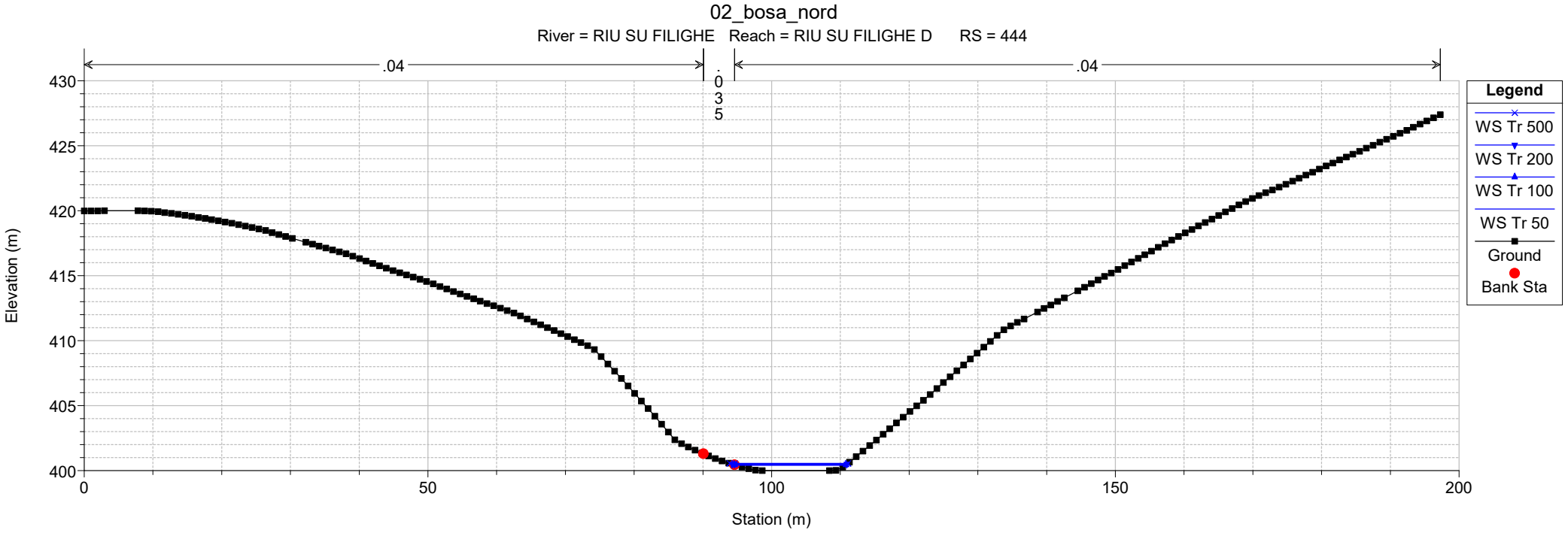

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE D RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

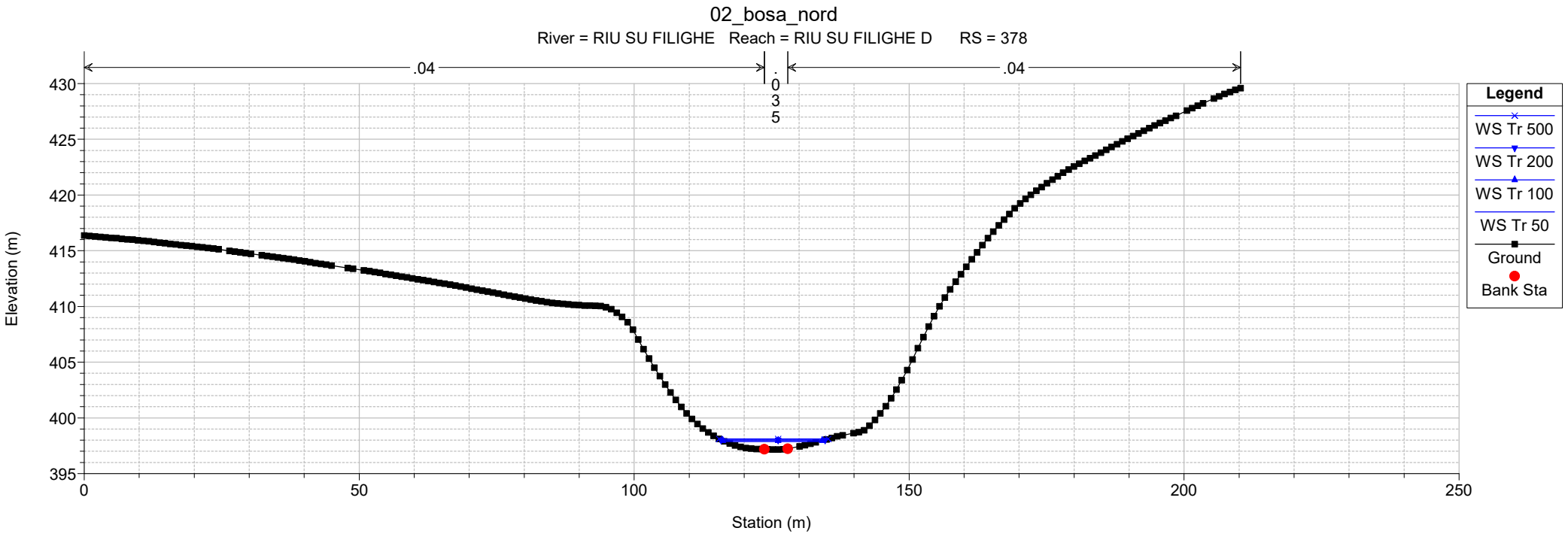

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE D RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

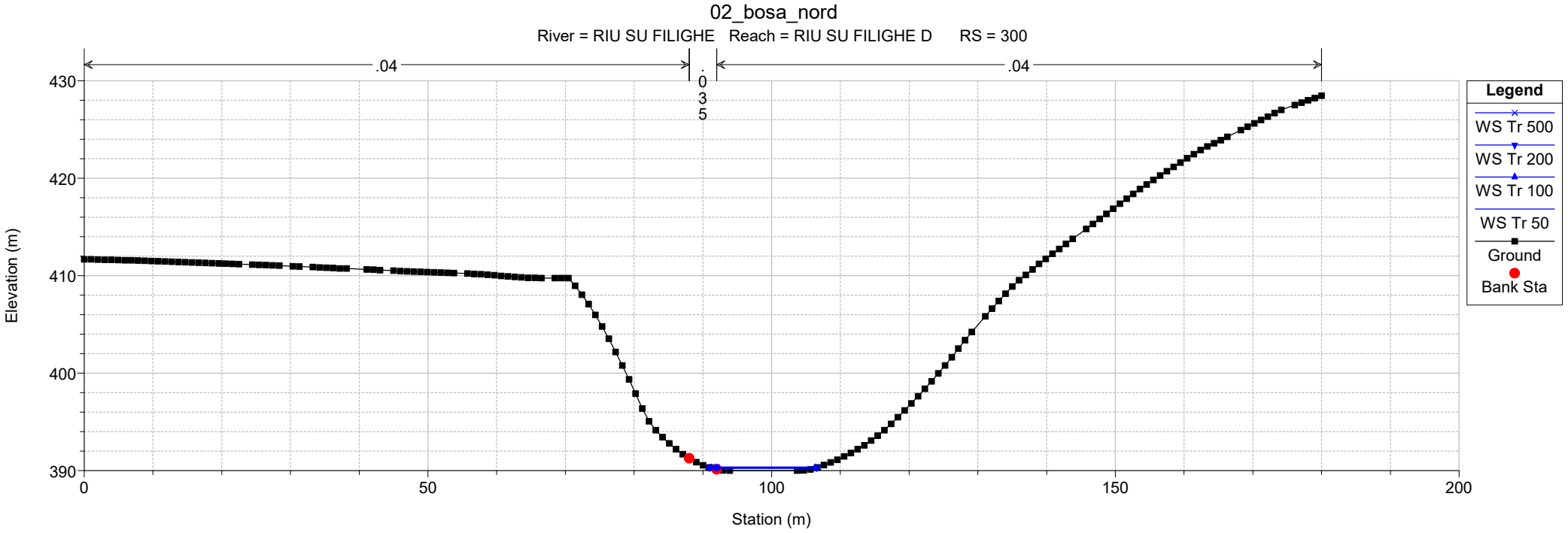

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE D RS = 675
.04
.035
.04
Elevation (m)
445
440
435
430
425
420
415
410
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

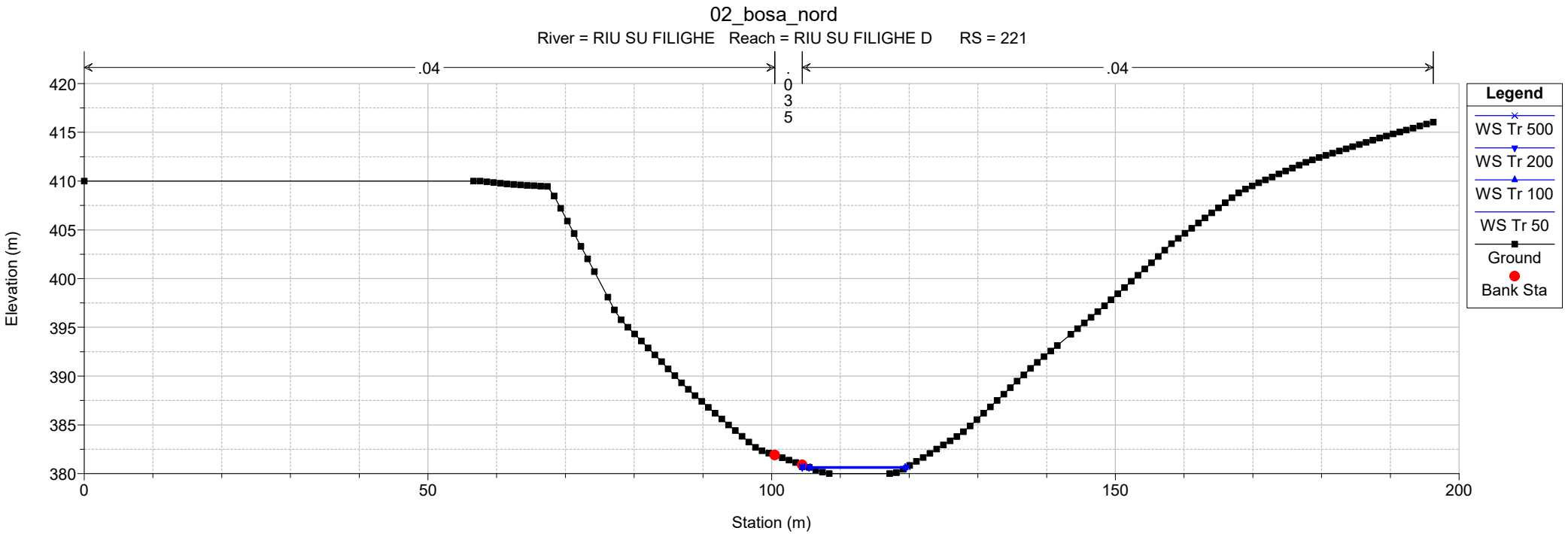

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE D RS = 600
.04
.035
.04
Elevation (m)
440
435
430
425
420
415
410
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

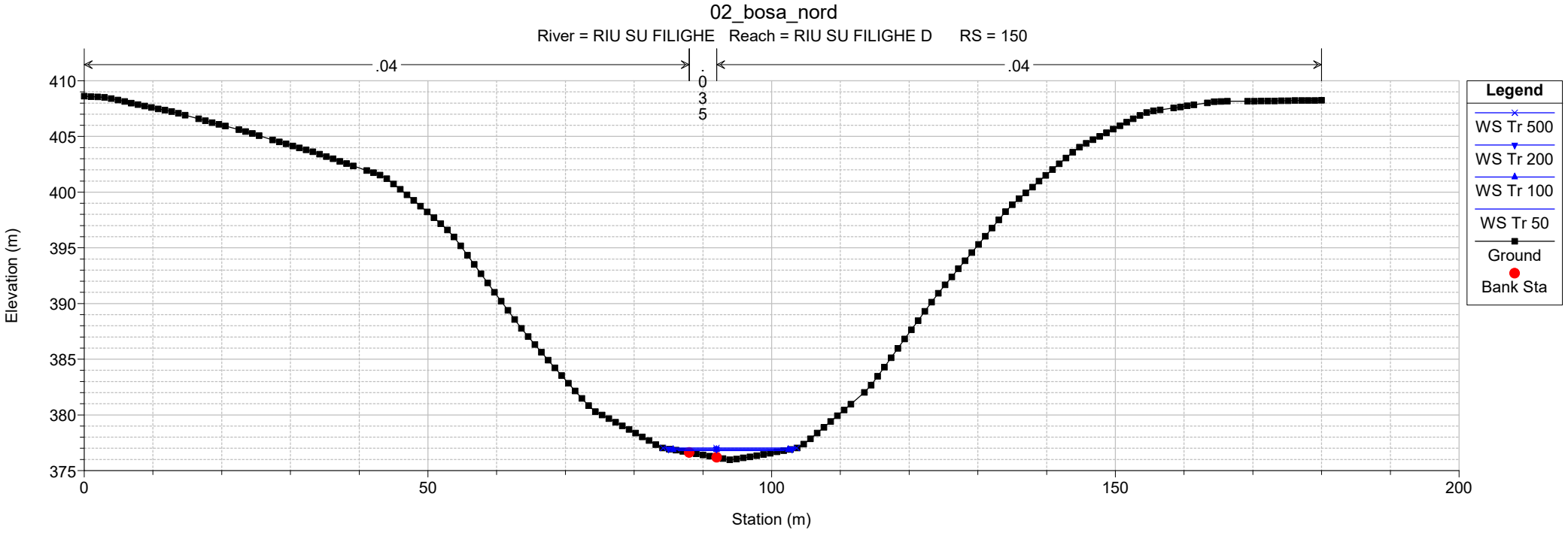

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE D RS = 525
.04
.035
.04
Elevation (m)
430
425
420
415
410
405
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

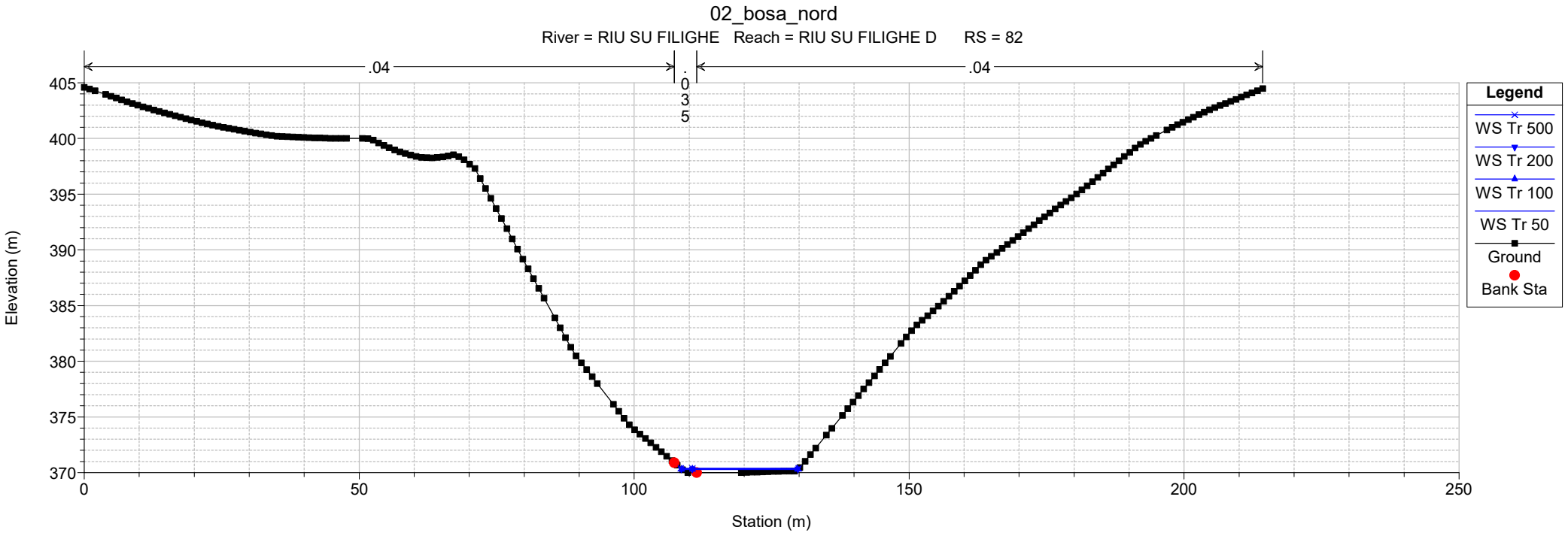

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE D RS = 444
.04
.035
.04
Elevation (m)
430
425
420
415
410
405
400
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

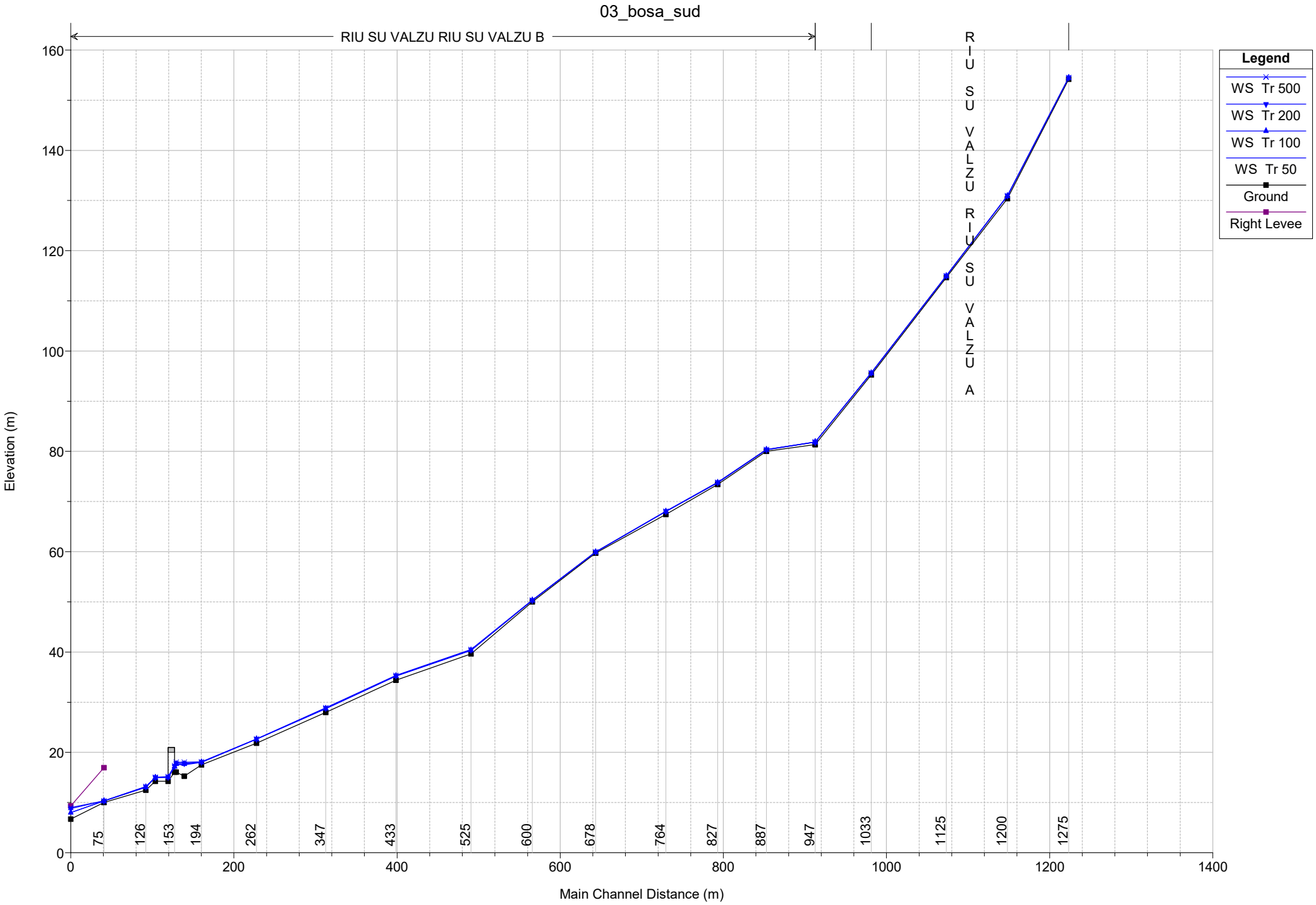

02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE D RS = 378
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE D RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE D RS = 221
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
420
415
410
405
400
395
390
385
380
0
50
100
150
200


02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE D RS = 150
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
410
405
400
395
390
385
380
375
0
50
100
150
200


02_bosa_nord
River = RIU SU FILIGHE Reach = RIU SU FILIGHE D RS = 82
.04
.035
.04
Elevation (m)
405
400
395
390
385
380
375
370
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
RIU SU VALZU RIU SU VALZU B
RIU SU VALZU RIU SU VALZU A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
140
160
0
200
400
600
800
1000
1200
1400
75
126
153
194
262
347
433
525
600
678
764
827
887
947
1033
1125
1200
1275

HEC-RAS Plan: 03_Bosa_sud

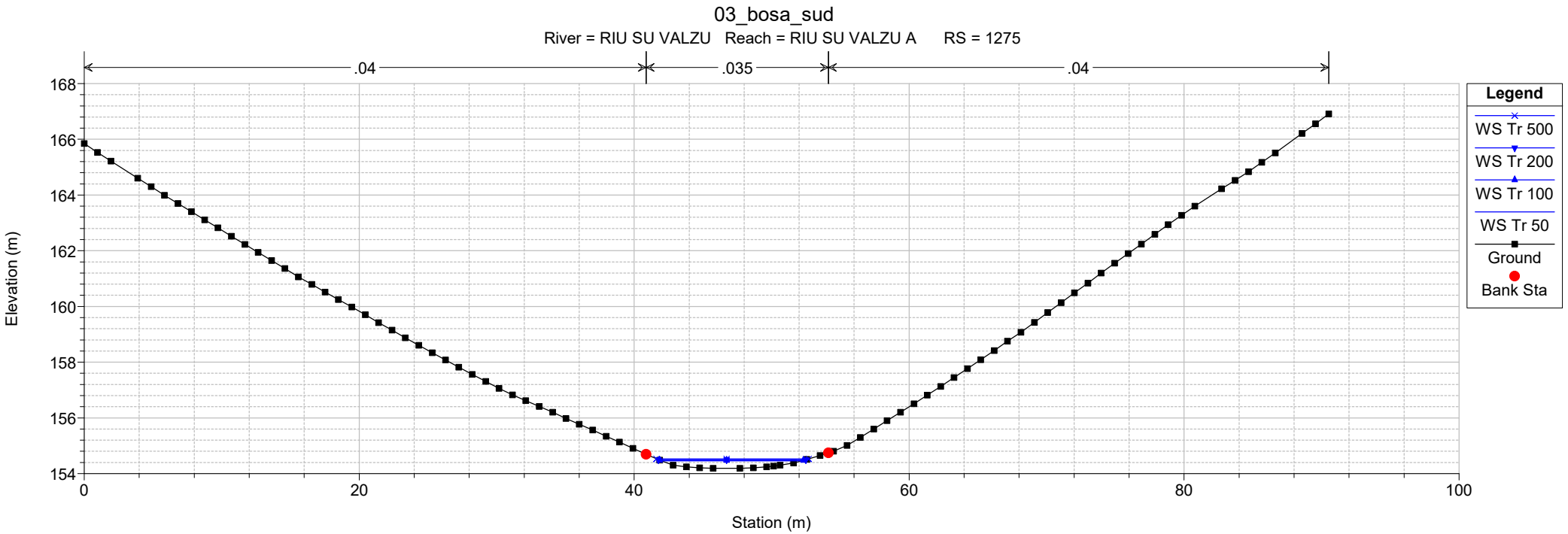
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SU VALZU A	1275	Tr 50	75.00	2.84	154.19	154.46	0.27	1.40	1.40	2.03	10.17	1.00
RIU SU VALZU A	1275	Tr 100	75.00	3.30	154.19	154.48	0.29	1.46	1.46	2.25	10.46	1.01
RIU SU VALZU A	1275	Tr 200	75.00	3.77	154.19	154.50	0.31	1.52	1.52	2.48	10.72	1.01
RIU SU VALZU A	1275	Tr 500	75.00	4.46	154.19	154.53	0.34	1.59	1.59	2.81	11.07	1.01
RIU SU VALZU A	1200	Tr 50	75.00	2.84	130.38	130.89	0.51	1.70	1.70	1.67	5.74	1.01
RIU SU VALZU A	1200	Tr 100	75.00	3.30	130.38	130.92	0.54	1.76	1.76	1.87	6.06	1.01
RIU SU VALZU A	1200	Tr 200	75.00	3.77	130.38	130.95	0.57	1.81	1.81	2.08	6.36	1.01
RIU SU VALZU A	1200	Tr 500	75.00	4.46	130.38	131.00	0.62	1.88	1.88	2.38	6.76	1.01
RIU SU VALZU A	1125	Tr 50	91.99	2.84	114.65	114.95	0.30	1.43	1.43	1.99	9.76	1.01
RIU SU VALZU A	1125	Tr 100	91.99	3.30	114.65	114.97	0.32	1.48	1.48	2.23	10.16	1.01
RIU SU VALZU A	1125	Tr 200	91.99	3.77	114.65	115.00	0.35	1.53	1.53	2.47	10.53	1.01
RIU SU VALZU A	1125	Tr 500	91.99	4.46	114.65	115.03	0.38	1.59	1.59	2.80	10.99	1.01
RIU SU VALZU A	1033	Tr 50	68.74	2.84	95.23	95.58	0.35	1.47	1.47	1.93	8.89	1.01
RIU SU VALZU A	1033	Tr 100	68.74	3.30	95.23	95.61	0.38	1.53	1.53	2.16	9.31	1.01
RIU SU VALZU A	1033	Tr 200	68.74	3.77	95.23	95.63	0.41	1.57	1.57	2.40	9.71	1.01
RIU SU VALZU A	1033	Tr 500	68.74	4.46	95.23	95.67	0.44	1.64	1.64	2.73	10.20	1.01
RIU SU VALZU B	947	Tr 50	59.81	10.94	81.37	81.85	0.48	5.55	5.55	1.97	7.10	3.37
RIU SU VALZU B	947	Tr 100	59.81	12.70	81.37	81.88	0.51	5.79	5.79	2.20	7.44	3.40
RIU SU VALZU B	947	Tr 200	59.81	14.52	81.37	81.83	0.46	8.17	8.17	1.78	6.79	5.10
RIU SU VALZU B	947	Tr 500	59.81	17.16	81.37	81.86	0.49	8.47	8.47	2.03	7.19	5.09
RIU SU VALZU B	887	Tr 50	59.81	10.94	80.00	80.31	0.31	1.67	1.67	6.55	23.36	1.01
RIU SU VALZU B	887	Tr 100	59.81	12.70	80.00	80.34	0.34	1.76	1.76	7.22	23.57	1.02
RIU SU VALZU B	887	Tr 200	59.81	14.52	80.00	80.34	0.34	1.98	1.98	7.32	23.60	1.14
RIU SU VALZU B	887	Tr 500	59.81	17.16	80.00	80.37	0.37	2.15	2.15	7.99	23.80	1.18
RIU SU VALZU B	827	Tr 50	63.37	10.94	73.39	73.74	0.35	7.89	7.89	1.39	6.78	5.57
RIU SU VALZU B	827	Tr 100	63.37	12.70	73.39	73.77	0.38	7.96	7.96	1.59	7.24	5.42
RIU SU VALZU B	827	Tr 200	63.37	14.52	73.39	73.82	0.43	7.43	7.43	1.96	7.98	4.79
RIU SU VALZU B	827	Tr 500	63.37	17.16	73.39	73.86	0.47	7.37	7.37	2.33	8.66	4.54
RIU SU VALZU B	764	Tr 50	86.22	10.94	67.45	67.99	0.54	2.75	2.75	3.97	13.93	1.65
RIU SU VALZU B	764	Tr 100	86.22	12.70	67.45	68.02	0.57	2.89	2.89	4.40	14.63	1.68
RIU SU VALZU B	764	Tr 200	86.22	14.52	67.45	68.05	0.60	3.04	3.04	4.77	15.10	1.73
RIU SU VALZU B	764	Tr 500	86.22	17.16	67.45	68.08	0.63	3.23	3.23	5.31	15.78	1.78
RIU SU VALZU B	678	Tr 50	77.62	10.94	59.71	59.92	0.21	3.34	3.34	3.28	26.44	3.02
RIU SU VALZU B	678	Tr 100	77.62	12.70	59.71	59.94	0.23	3.44	3.44	3.69	27.37	2.99

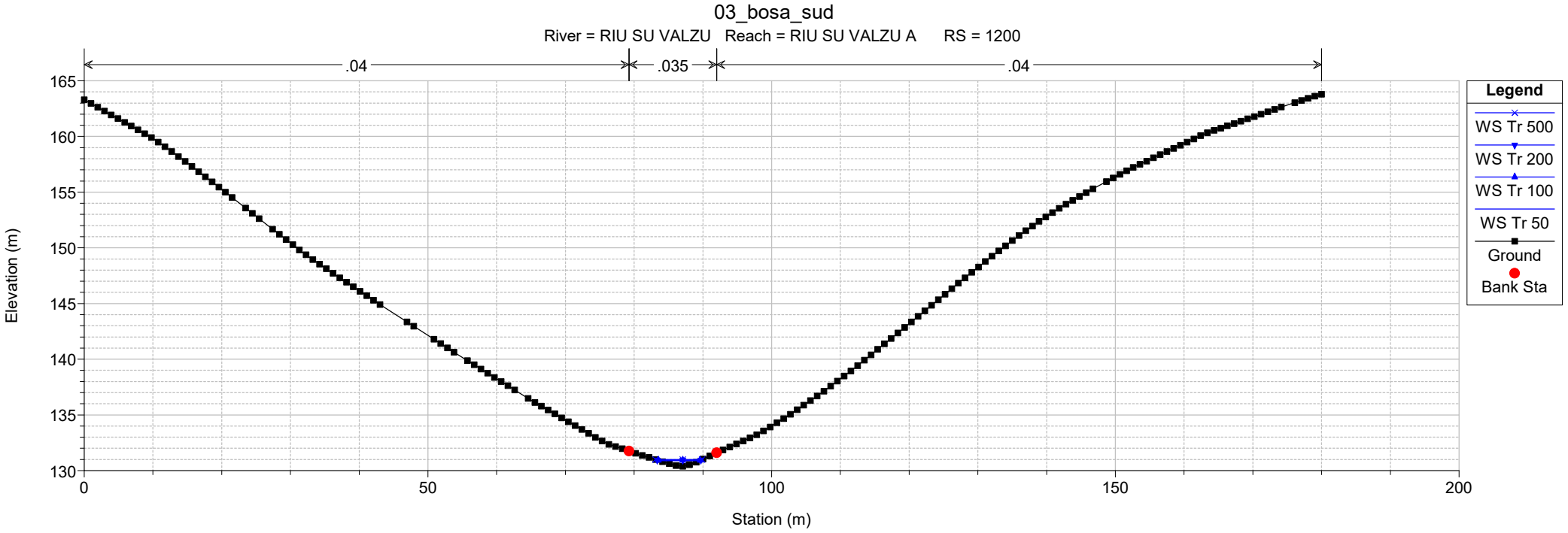
HEC-RAS Plan: 03_Bosa_sud (Continued)

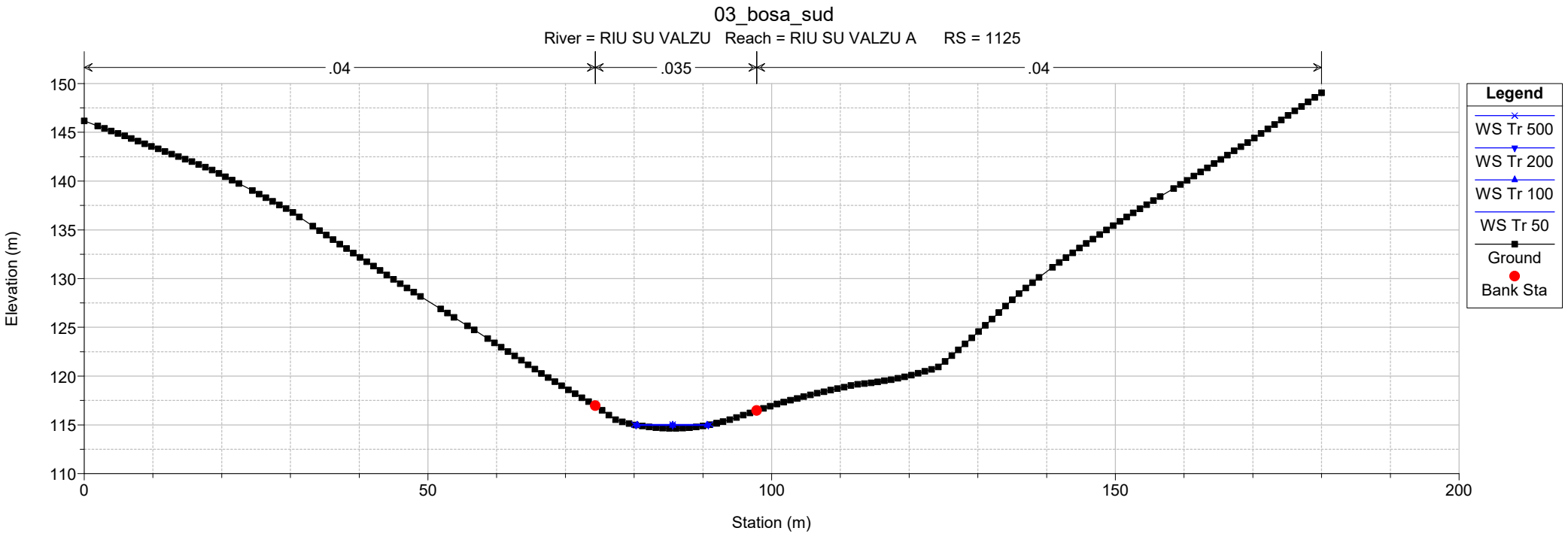
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SU VALZU B	678	Tr 200	77.62	14.52	59.71	59.95	0.24	3.52	3.52	4.13	28.34	2.94
RIU SU VALZU B	678	Tr 500	77.62	17.16	59.71	59.97	0.26	3.63	3.63	4.72	29.50	2.90
RIU SU VALZU B	600	Tr 50	75.00	10.94	50.00	50.29	0.29	3.23	3.23	3.39	13.35	2.05
RIU SU VALZU B	600	Tr 100	75.00	12.70	50.00	50.31	0.31	3.43	3.43	3.70	13.57	2.10
RIU SU VALZU B	600	Tr 200	75.00	14.52	50.00	50.34	0.34	3.63	3.63	4.00	13.76	2.15
RIU SU VALZU B	600	Tr 500	75.00	17.16	50.00	50.37	0.37	3.88	3.88	4.42	14.03	2.21
RIU SU VALZU B	525	Tr 50	92.15	10.94	39.62	40.31	0.69	6.48	6.48	1.69	3.59	3.01
RIU SU VALZU B	525	Tr 100	92.15	12.70	39.62	40.37	0.75	6.63	6.63	1.91	3.72	2.96
RIU SU VALZU B	525	Tr 200	92.15	14.52	39.62	40.43	0.81	6.77	6.77	2.15	3.86	2.90
RIU SU VALZU B	525	Tr 500	92.15	17.16	39.62	40.51	0.89	6.95	6.95	2.47	4.04	2.84
RIU SU VALZU B	433	Tr 50	86.09	10.94	34.37	35.20	0.83	3.06	3.06	3.58	8.52	1.51
RIU SU VALZU B	433	Tr 100	86.09	12.70	34.37	35.24	0.87	3.24	3.24	3.92	8.82	1.55
RIU SU VALZU B	433	Tr 200	86.09	14.52	34.37	35.28	0.91	3.41	3.41	4.25	9.10	1.59
RIU SU VALZU B	433	Tr 500	86.09	17.16	34.37	35.33	0.96	3.63	3.63	4.73	9.58	1.65
RIU SU VALZU B	347	Tr 50	84.69	10.94	27.98	28.69	0.71	5.55	5.55	1.97	4.42	2.65
RIU SU VALZU B	347	Tr 100	84.69	12.70	27.98	28.75	0.77	5.63	5.63	2.26	4.66	2.58
RIU SU VALZU B	347	Tr 200	84.69	14.52	27.98	28.81	0.83	5.70	5.70	2.55	4.90	2.52
RIU SU VALZU B	347	Tr 500	84.69	17.16	27.98	28.89	0.91	5.80	5.80	2.96	5.22	2.46
RIU SU VALZU B	262	Tr 50	67.66	10.94	21.82	22.62	0.80	2.52	2.52	4.34	19.69	1.72
RIU SU VALZU B	262	Tr 100	67.66	12.70	21.82	22.64	0.82	2.71	2.71	4.69	20.16	1.79
RIU SU VALZU B	262	Tr 200	67.66	14.52	21.82	22.66	0.84	2.89	2.89	5.02	20.45	1.86
RIU SU VALZU B	262	Tr 500	67.66	17.16	21.82	22.68	0.86	3.14	3.14	5.46	20.84	1.96
RIU SU VALZU B	194	Tr 50	20.94	10.94	17.51	17.99	0.48	3.45	3.45	3.17	10.07	1.96
RIU SU VALZU B	194	Tr 100	20.94	12.70	17.51	18.04	0.53	3.54	3.54	3.59	10.42	1.92
RIU SU VALZU B	194	Tr 200	20.94	14.52	17.51	18.08	0.57	3.60	3.60	4.03	10.88	1.89
RIU SU VALZU B	194	Tr 500	20.94	17.16	17.51	18.13	0.62	3.69	3.69	4.65	11.49	1.86
RIU SU VALZU B	173	Tr 50	10.00	10.94	15.25	17.53	2.28	0.78	0.78	14.07	14.37	0.25
RIU SU VALZU B	173	Tr 100	10.00	12.70	15.25	17.68	2.43	0.78	0.78	16.25	15.21	0.24
RIU SU VALZU B	173	Tr 200	10.00	14.52	15.25	17.82	2.57	0.78	0.78	18.53	16.14	0.23
RIU SU VALZU B	173	Tr 500	10.00	17.16	15.25	18.02	2.77	0.79	0.78	21.89	17.43	0.22
RIU SU VALZU B	163	Tr 50	2.00	10.94	16.06	17.54	1.48	0.53	0.53	20.46	19.98	0.17
RIU SU VALZU B	163	Tr 100	2.00	12.70	16.06	17.68	1.62	0.54	0.54	23.48	20.92	0.16
RIU SU VALZU B	163	Tr 200	2.00	14.52	16.06	17.83	1.77	0.55	0.55	26.59	21.73	0.16
RIU SU VALZU B	163	Tr 500	2.00	17.16	16.06	18.03	1.97	0.55	0.55	31.07	22.89	0.15

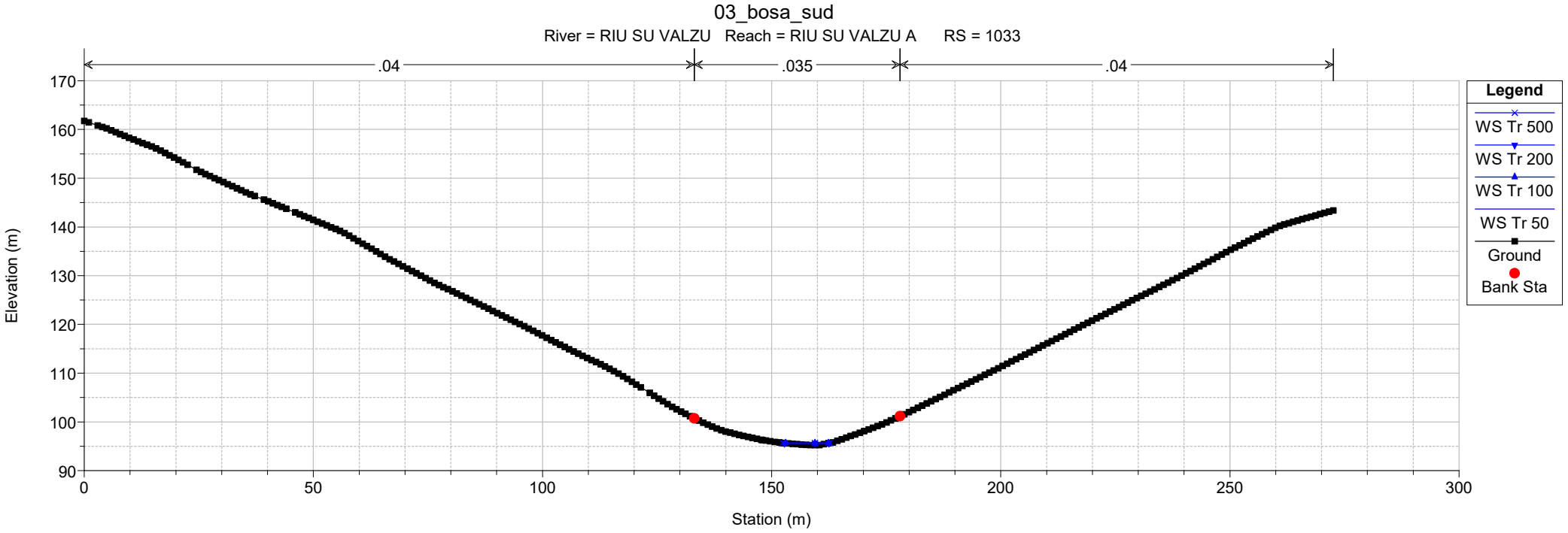
HEC-RAS Plan: 03_Bosa_sud (Continued)

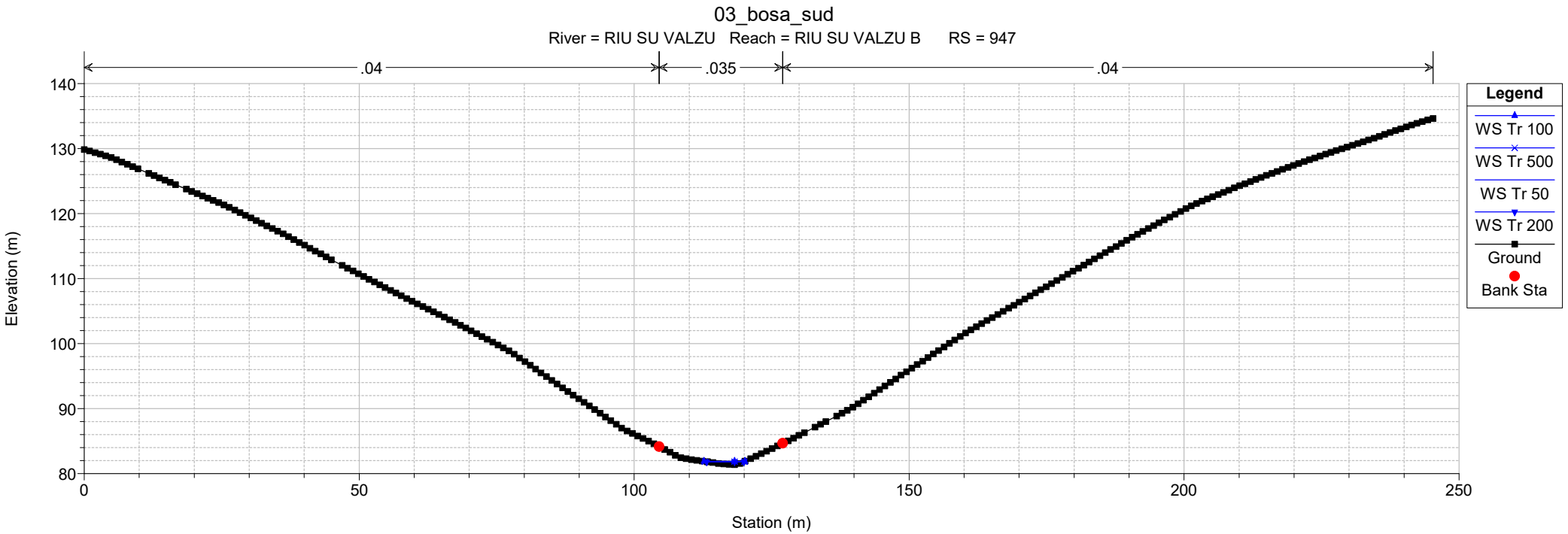
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU SU VALZU B	153		Bridge									
RIU SU VALZU B	138	Tr 50	11.62	10.94	14.25	14.96	0.71	2.78	2.78	3.94	11.26	1.50
RIU SU VALZU B	138	Tr 100	11.62	12.70	14.25	14.99	0.74	3.02	3.02	4.21	11.48	1.59
RIU SU VALZU B	138	Tr 200	11.62	14.52	14.25	15.01	0.76	3.25	3.25	4.46	11.69	1.68
RIU SU VALZU B	138	Tr 500	11.62	17.16	14.25	15.04	0.79	3.58	3.58	4.79	11.96	1.81
RIU SU VALZU B	126	Tr 50	51.36	10.94	12.48	13.04	0.56	5.29	5.29	2.07	5.98	2.87
RIU SU VALZU B	126	Tr 100	51.36	12.70	12.48	13.09	0.61	5.33	5.33	2.38	6.32	2.77
RIU SU VALZU B	126	Tr 200	51.36	14.52	12.48	13.14	0.66	5.38	5.38	2.70	6.64	2.69
RIU SU VALZU B	126	Tr 500	51.36	17.16	12.48	13.20	0.72	5.47	5.47	3.14	7.00	2.61
RIU SU VALZU B	75	Tr 50	40.72	10.94	10.00	10.30	1.44	1.99	1.80	6.06	33.90	1.42
RIU SU VALZU B	75	Tr 100	40.72	12.70	10.00	10.32	1.46	2.14	1.94	6.56	34.67	1.48
RIU SU VALZU B	75	Tr 200	40.72	14.52	10.00	10.33	1.47	2.28	2.06	7.04	35.39	1.54
RIU SU VALZU B	75	Tr 500	40.72	17.16	10.00	10.35	1.49	2.48	2.24	7.67	37.30	1.62
RIU SU VALZU B	34	Tr 50		10.94	6.71	8.00	1.29	0.67	0.65	16.73	55.61	0.37
RIU SU VALZU B	34	Tr 100		12.70	6.71	8.00	1.29	0.77	0.76	16.73	55.61	0.43
RIU SU VALZU B	34	Tr 200		14.52	6.71	8.80	2.09	0.15	0.14	100.78	123.00	0.05
RIU SU VALZU B	34	Tr 500		17.16	6.71	9.00	2.29	0.14	0.14	125.76	126.28	0.04

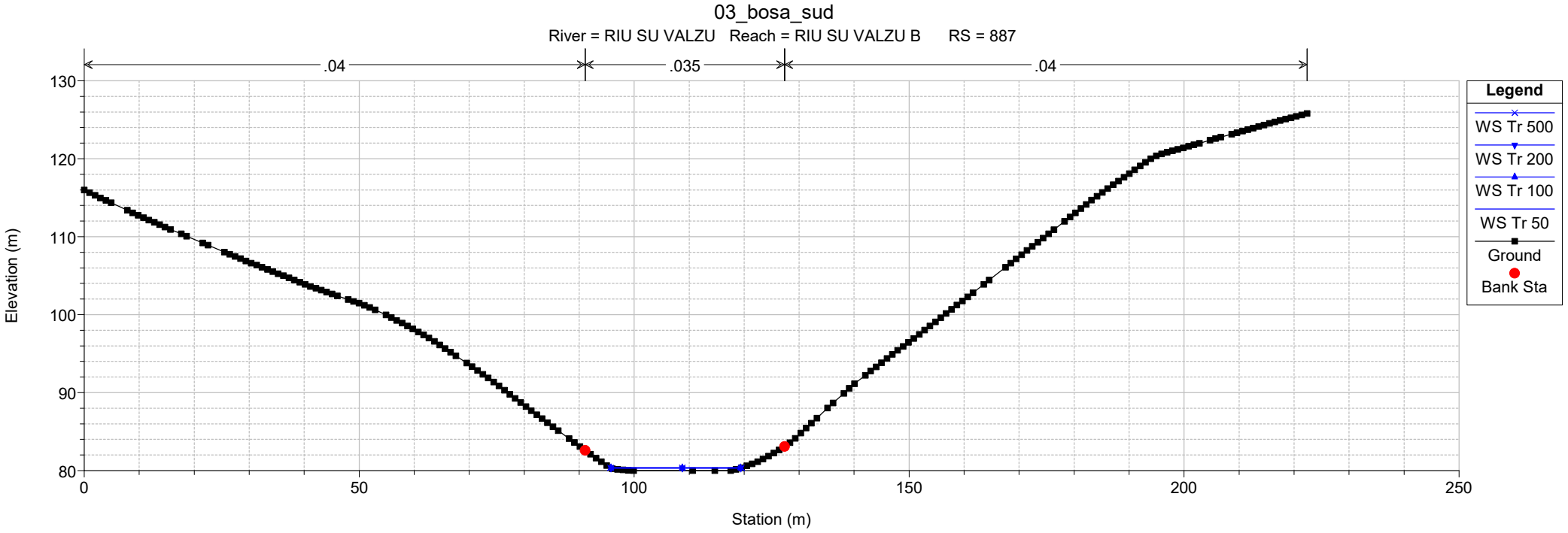

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU A RS = 1275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

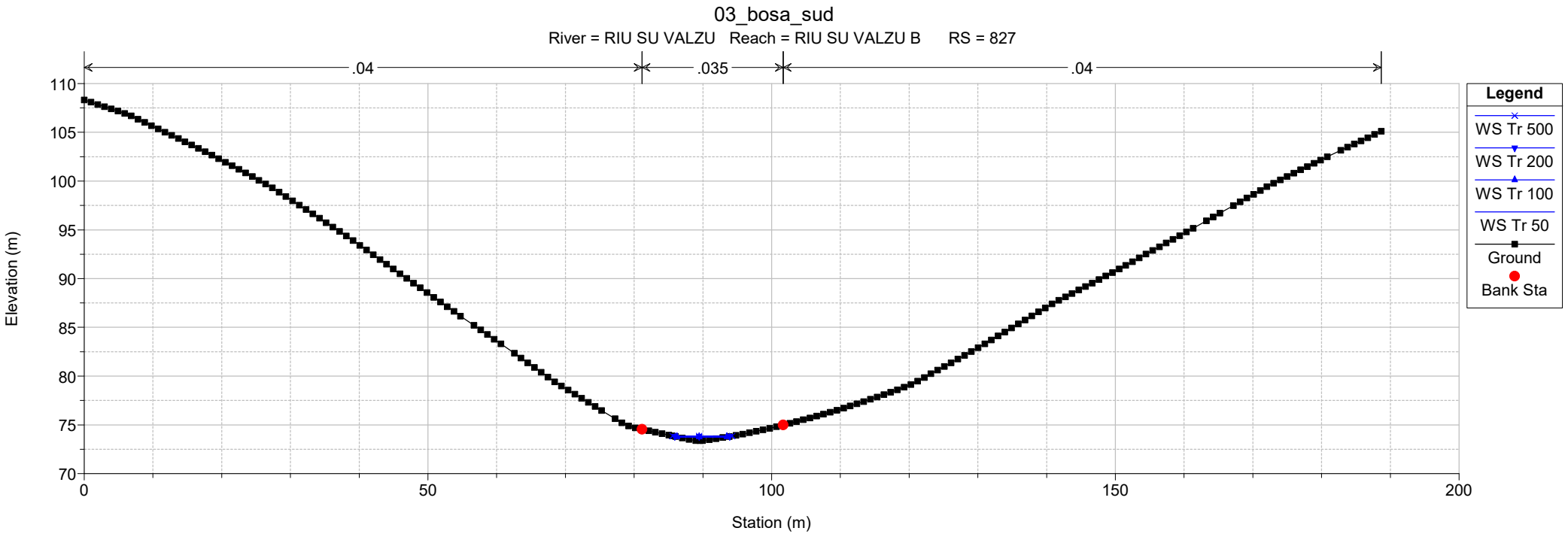

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU A RS = 1200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

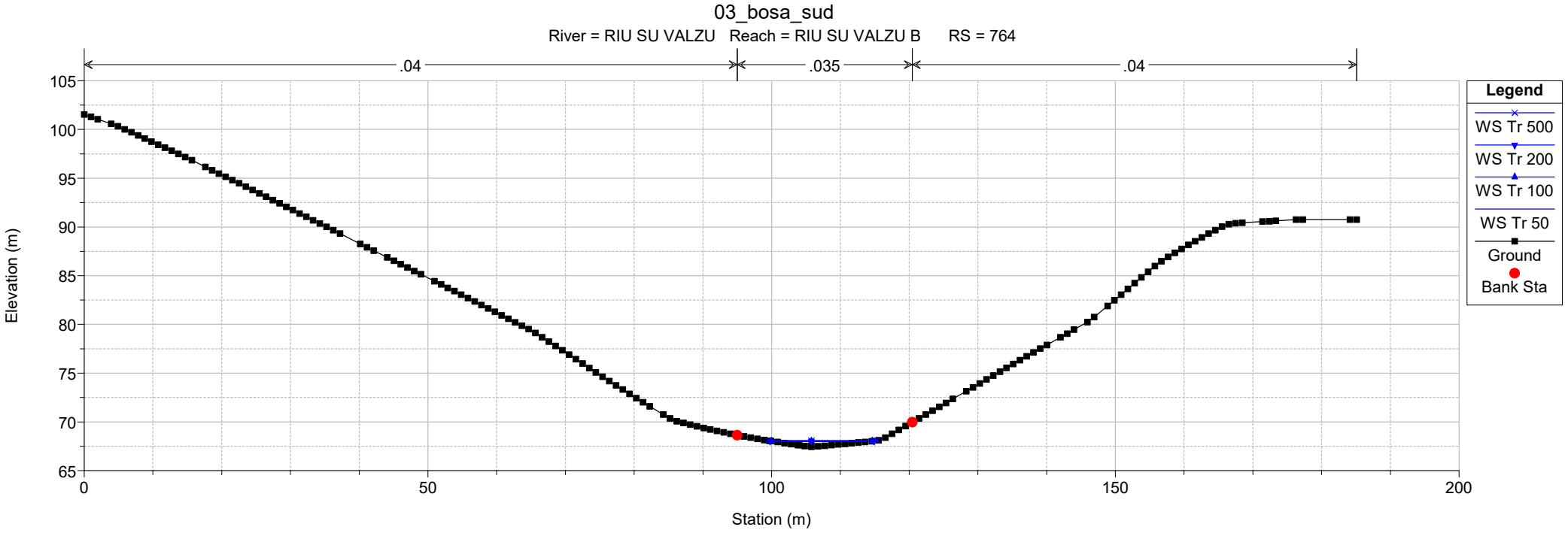

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU A RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

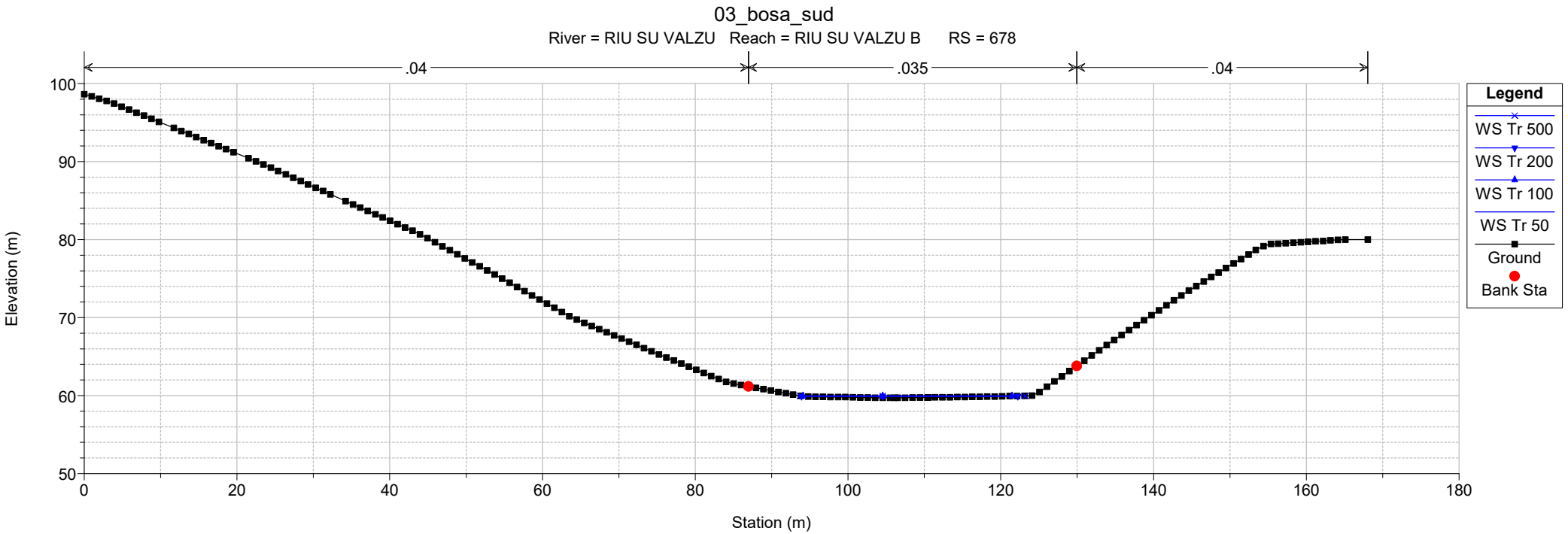

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU A RS = 1033
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

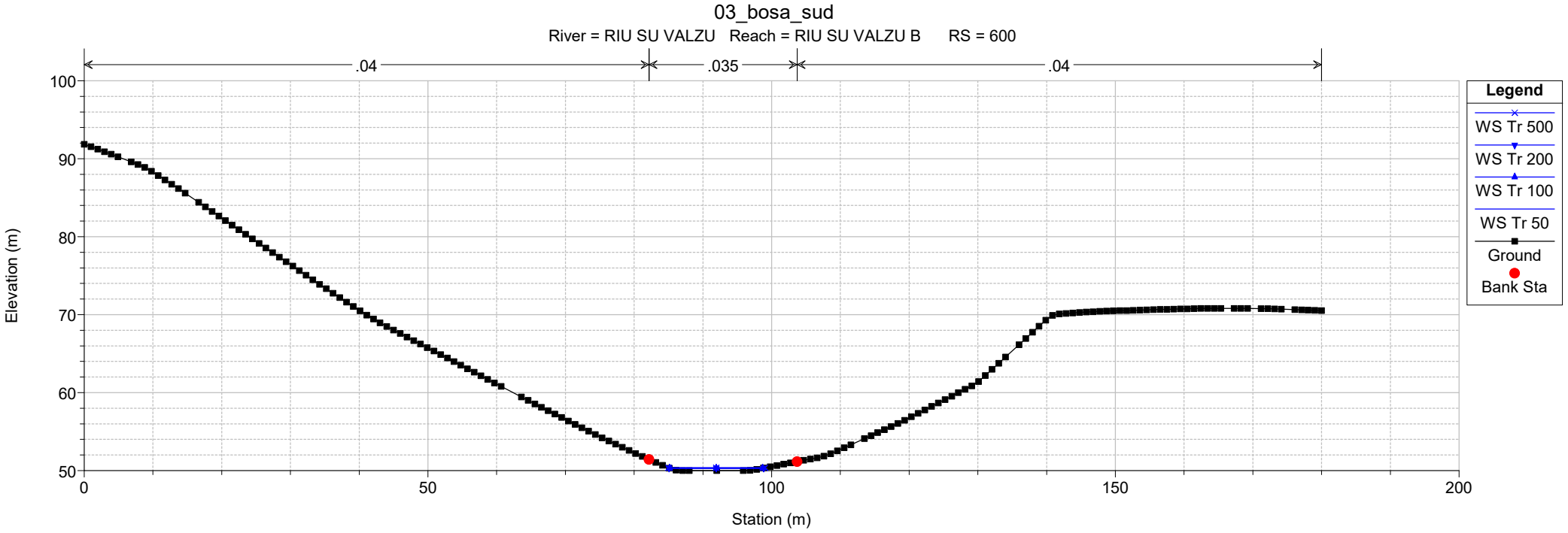

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 947
.04
.035
.04
Elevation (m)
140
130
120
110
100
90
80
0
50
100
150
200
250
Station (m)
Legend
WS Tr 100
WS Tr 500
WS Tr 50
WS Tr 200
Ground
Bank Sta

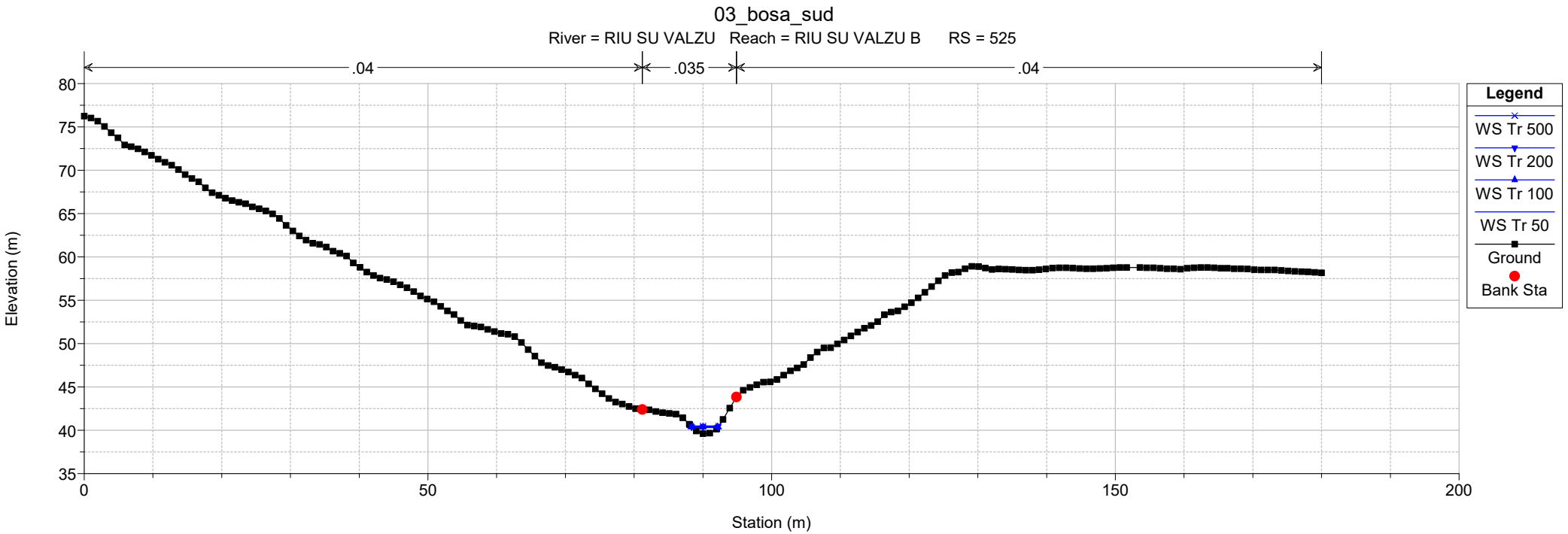

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 887
.04
.035
.04
Elevation (m)
130
120
110
100
90
80
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

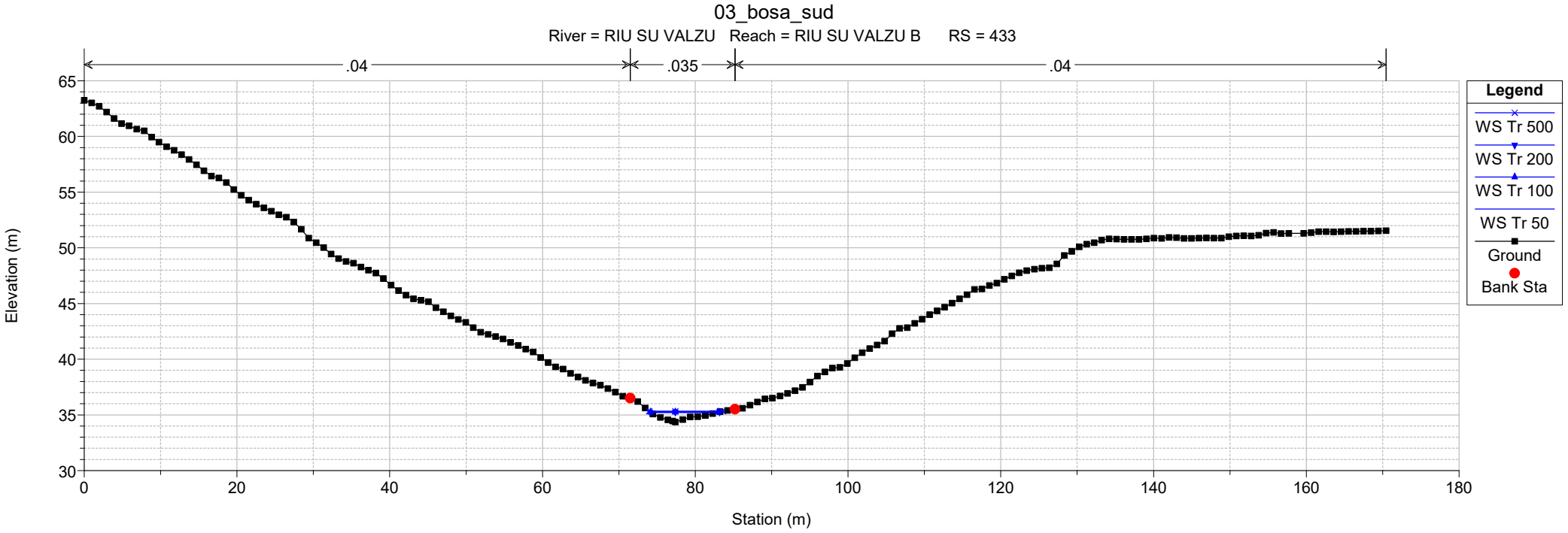

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 827
.04
.035
.04
Elevation (m)
110
105
100
95
90
85
80
75
70
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

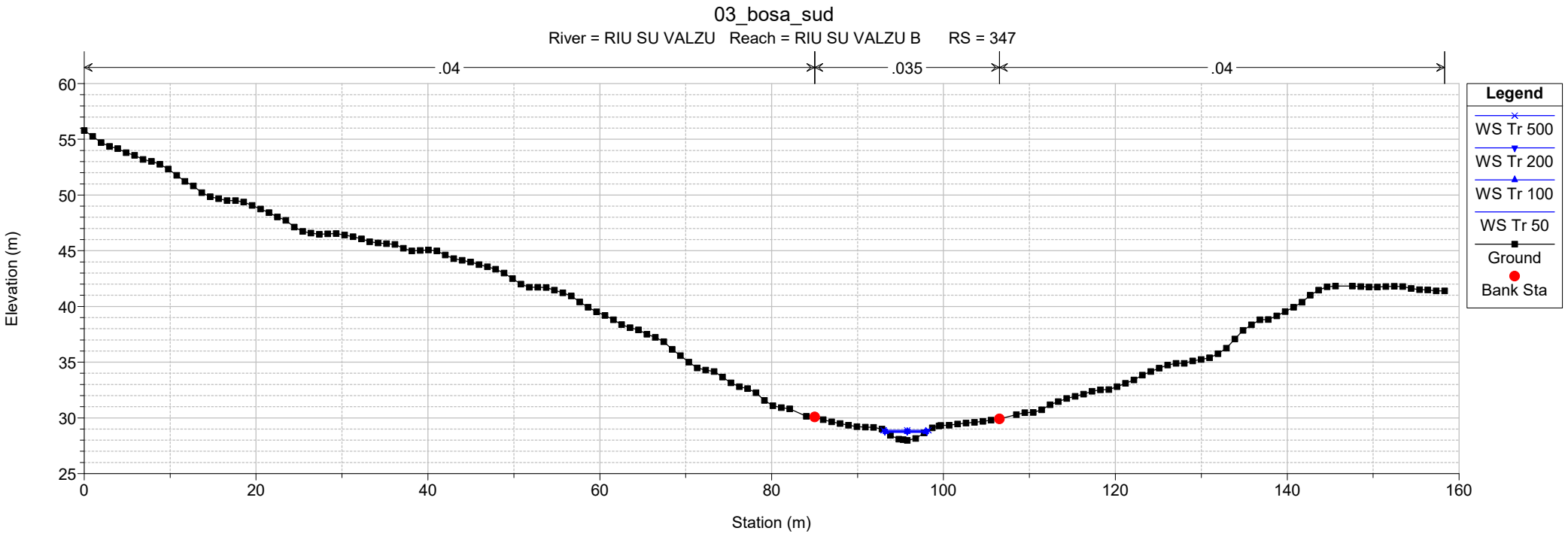

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 764
.04
.035
.04
Elevation (m)
105
100
95
90
85
80
75
70
65
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

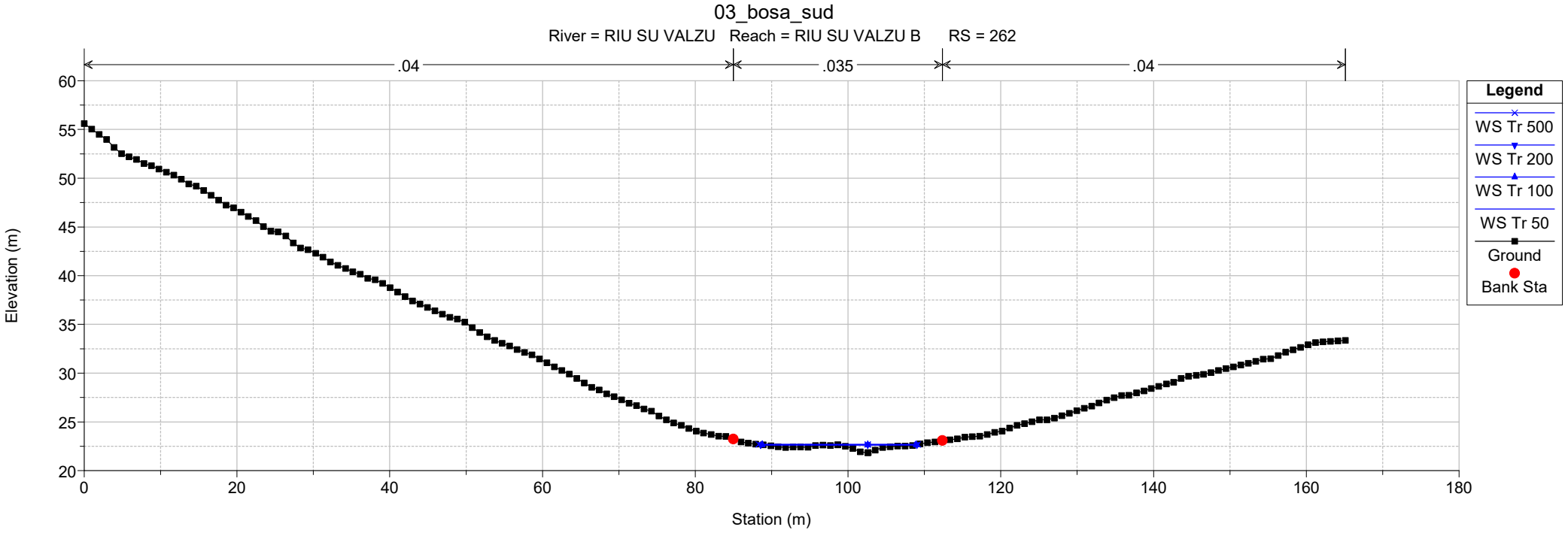

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 678
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

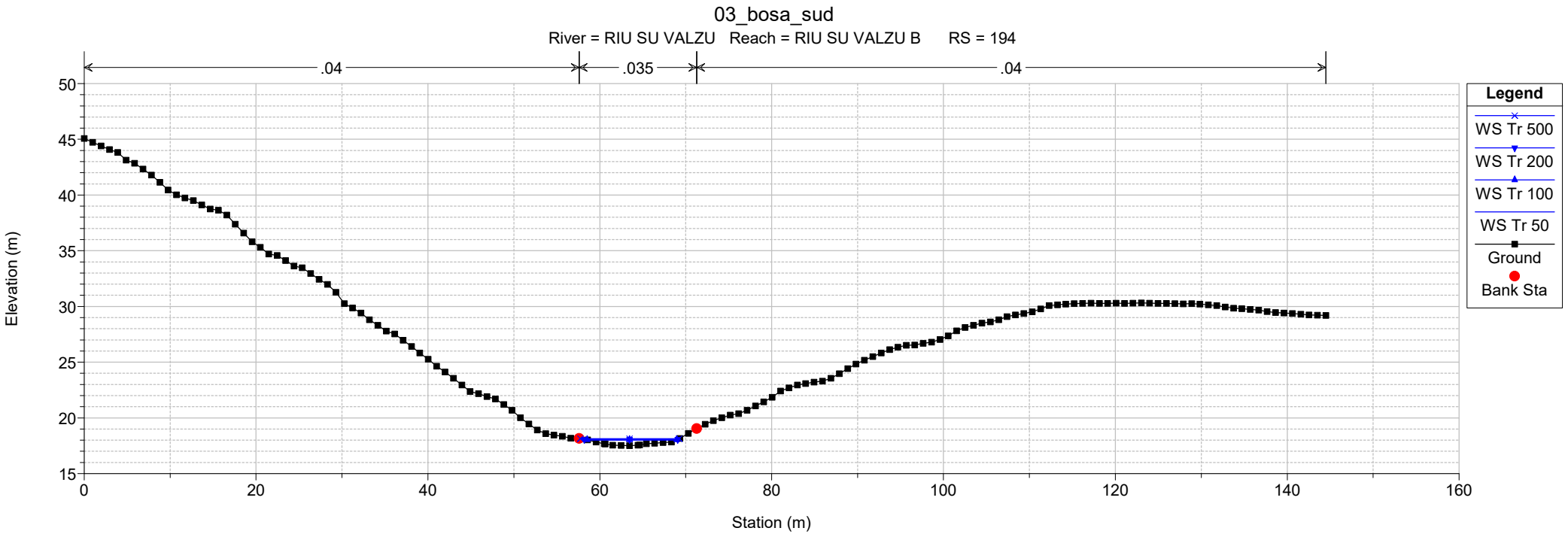

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

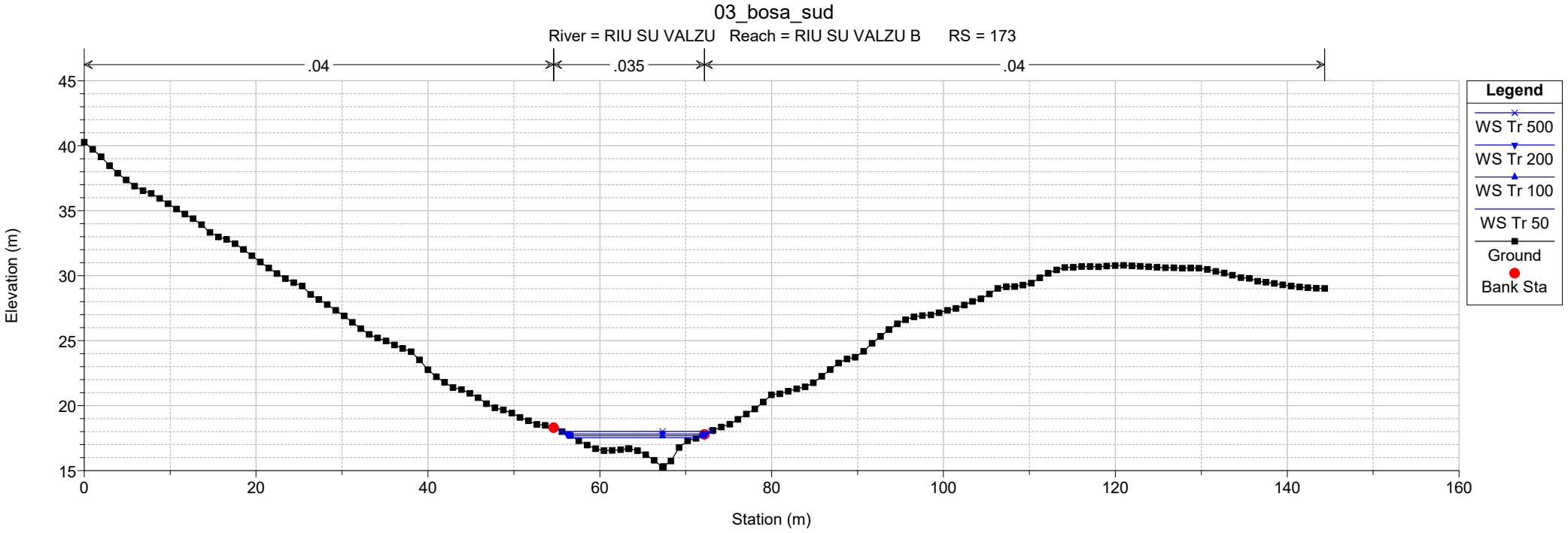

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 525
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

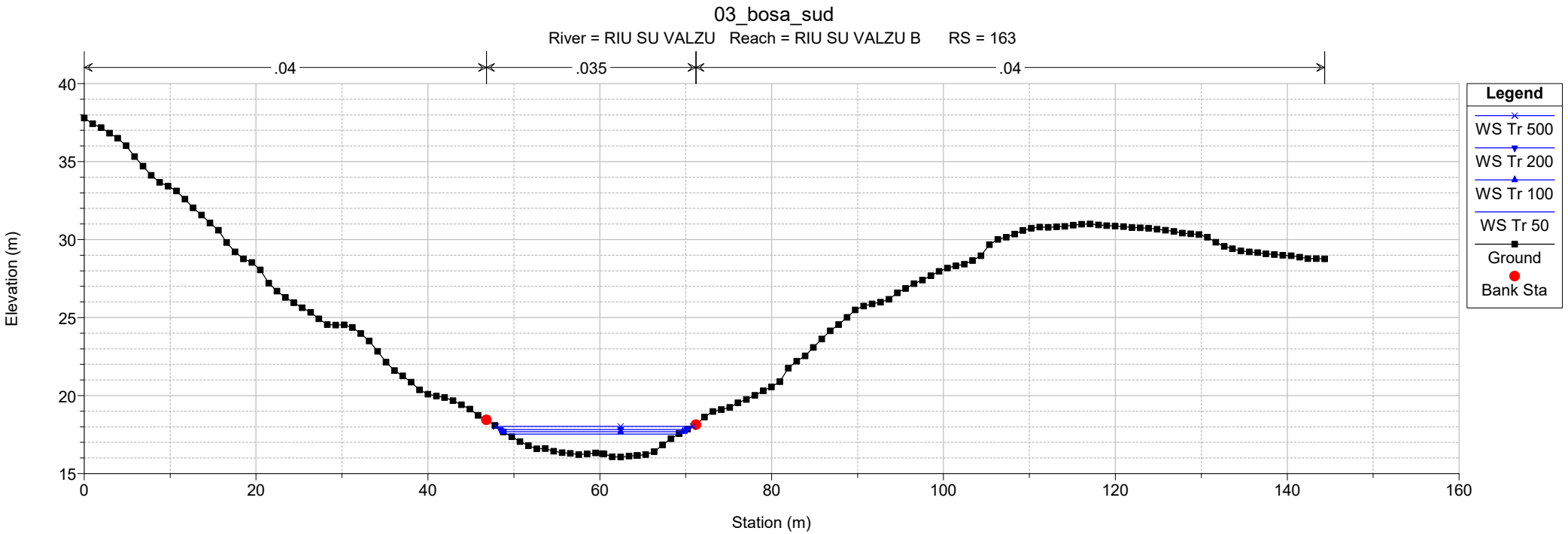

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 433
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

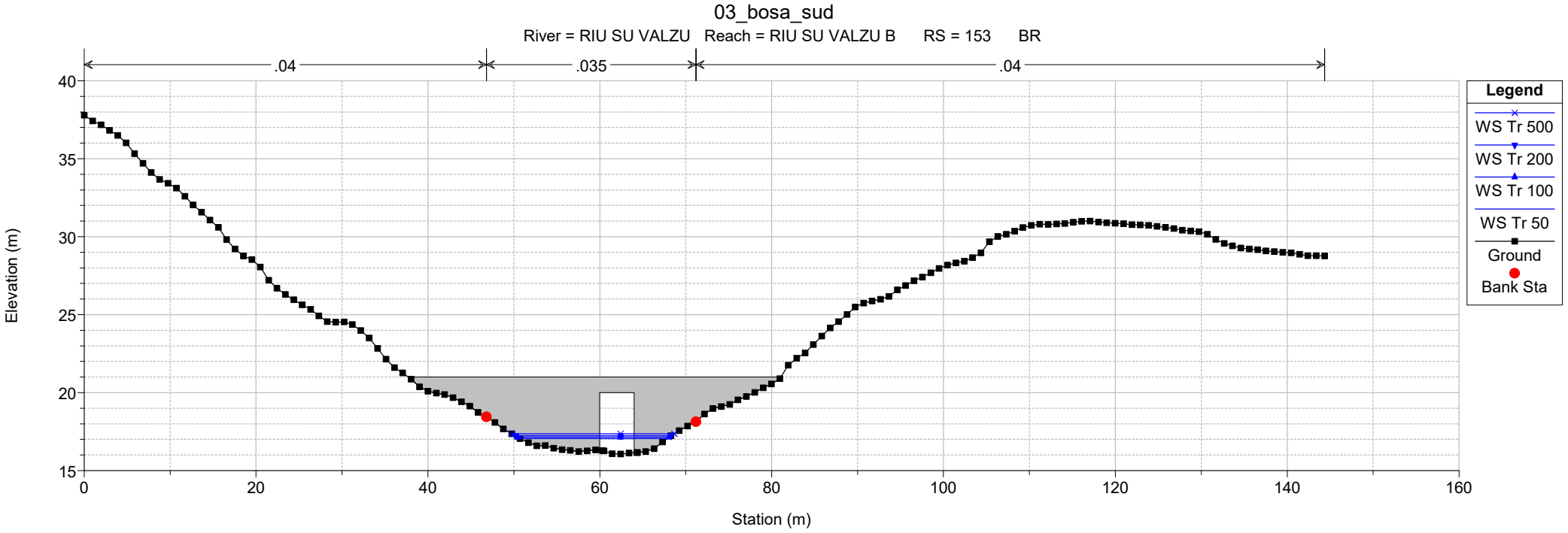

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 347
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

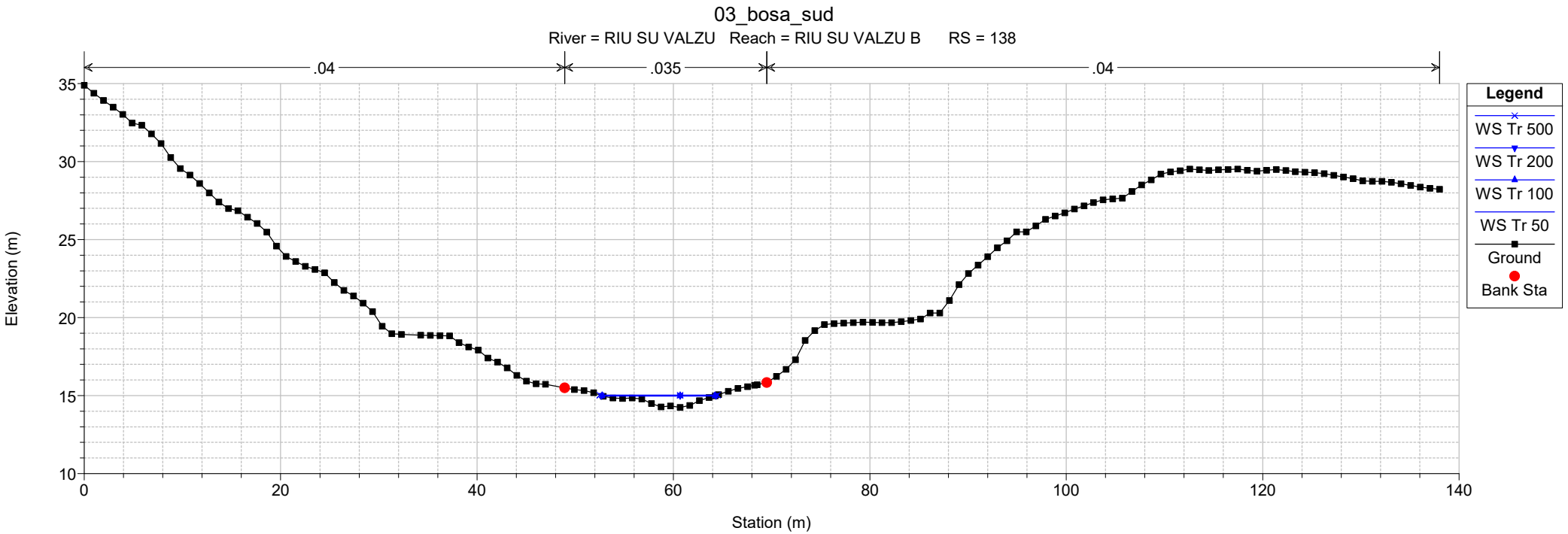

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 262
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

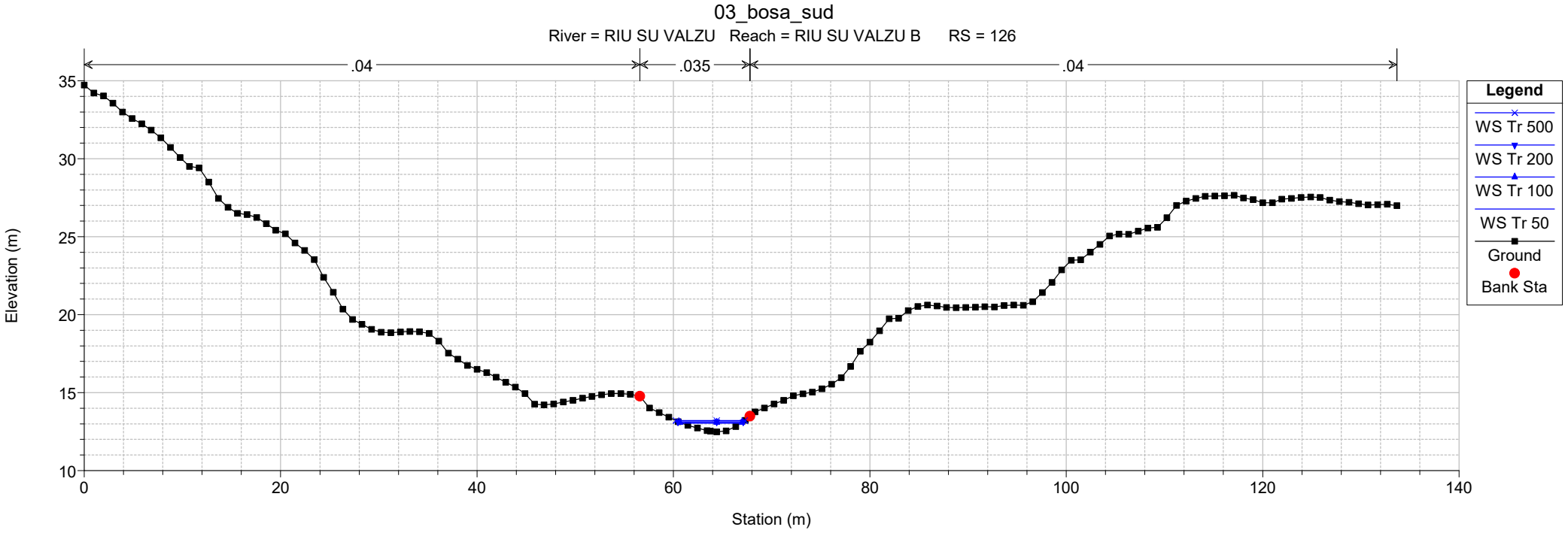

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 194
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

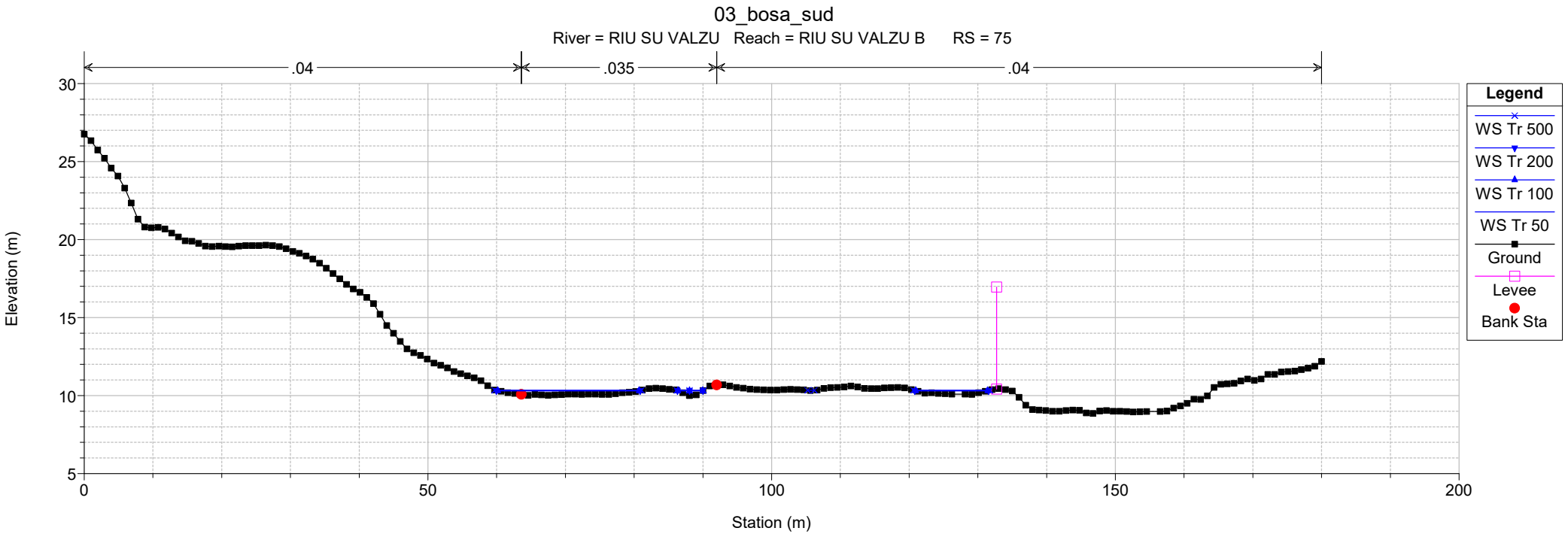

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 173
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

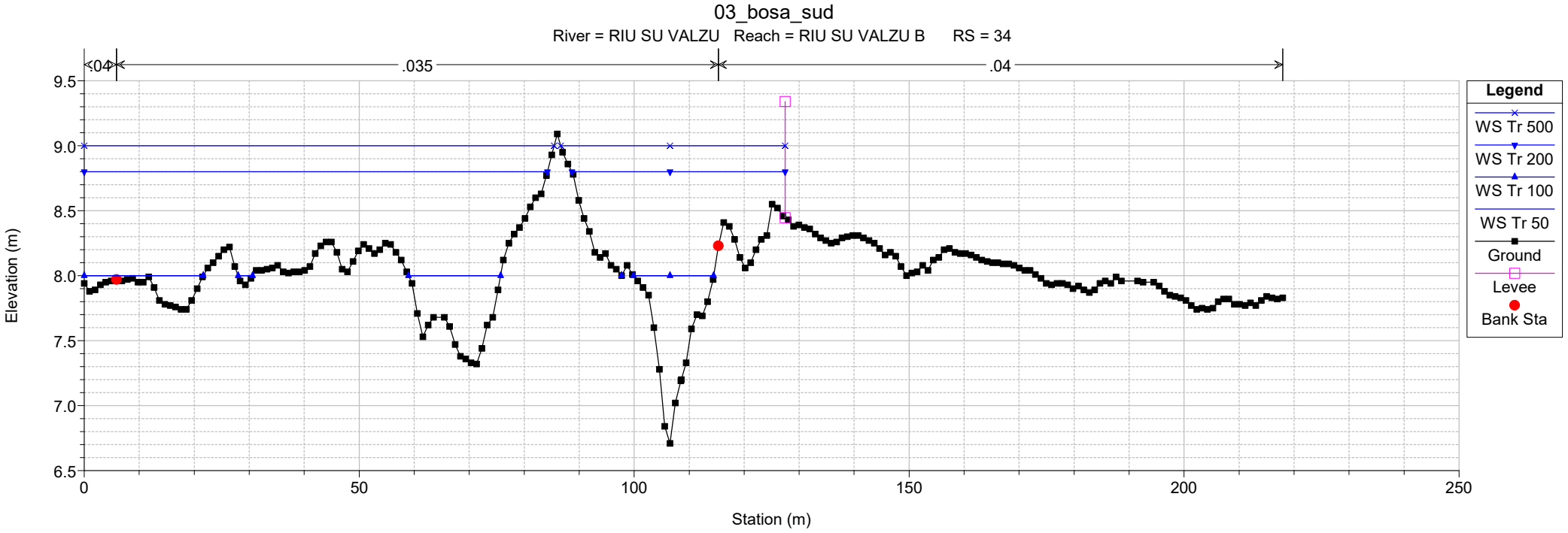

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 163
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

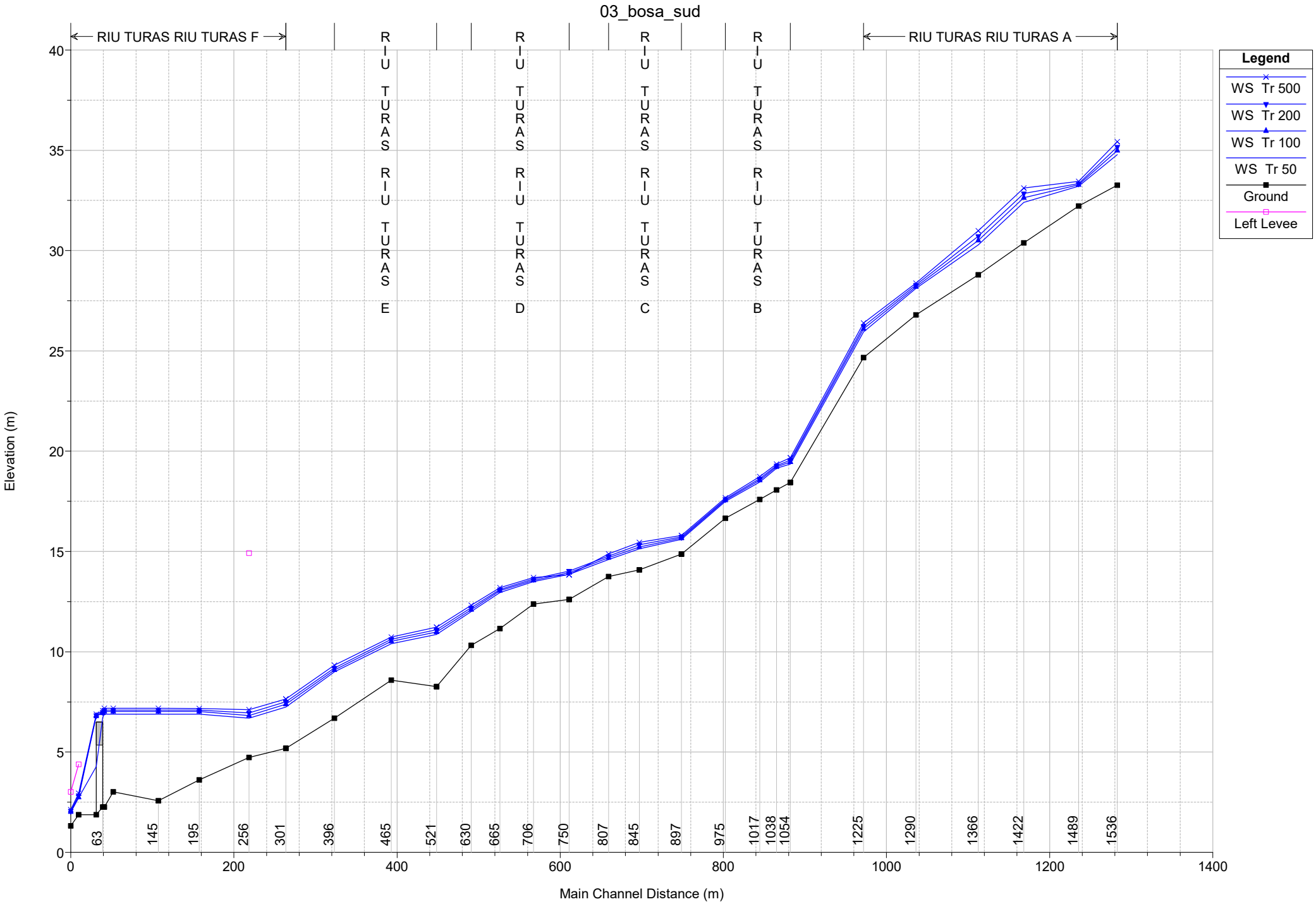

03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 153 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 138
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 126
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = RIU SU VALZU Reach = RIU SU VALZU B RS = 34
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
RIU TURAS RIU TURAS F
RIU TURAS RIU TURAS E
RIU TURAS RIU TURAS D
RIU TURAS RIU TURAS C
RIU TURAS RIU TURAS B
RIU TURAS RIU TURAS A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Elevation (m)
Main Channel Distance (m)
0
5
10
15
20
25
30
35
40
0
200
400
600
800
1000
1200
1400
63
145
195
256
301
396
465
521
630
665
706
750
807
845
897
975
1017
1038
1054
1225
1290
1366
1422
1489
1536

HEC-RAS Plan: 03_Bosa_sud

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU TURAS A	1536	Tr 50	47.39	65.38	33.26	34.78	1.52	5.52	5.52	11.84	14.20	1.93
RIU TURAS A	1536	Tr 100	47.39	81.83	33.26	34.98	1.72	5.49	5.49	14.90	15.83	1.81
RIU TURAS A	1536	Tr 200	47.39	98.93	33.26	35.17	1.91	5.49	5.49	18.01	17.48	1.73
RIU TURAS A	1536	Tr 500	47.39	122.31	33.26	35.43	2.17	5.29	5.29	23.10	22.33	1.66
RIU TURAS A	1489	Tr 50	67.19	65.38	32.22	33.21	0.99	4.05	4.05	16.14	25.93	1.64
RIU TURAS A	1489	Tr 100	67.19	81.83	32.22	33.28	1.06	4.58	4.58	17.87	26.24	1.77
RIU TURAS A	1489	Tr 200	67.19	98.93	32.22	33.35	1.13	5.05	5.05	19.58	26.54	1.88
RIU TURAS A	1489	Tr 500	67.19	122.31	32.22	33.46	1.24	5.43	5.43	22.51	27.06	1.90
RIU TURAS A	1422	Tr 50	55.77	65.38	30.39	32.40	2.01	3.60	3.60	18.16	13.98	1.01
RIU TURAS A	1422	Tr 100	55.77	81.83	30.39	32.63	2.24	3.81	3.81	21.47	14.60	1.00
RIU TURAS A	1422	Tr 200	55.77	98.93	30.39	32.84	2.45	4.02	4.02	24.58	15.14	1.01
RIU TURAS A	1422	Tr 500	55.77	122.31	30.39	33.12	2.73	4.24	4.24	28.87	15.89	1.00
RIU TURAS A	1366	Tr 50	76.27	65.38	28.79	30.29	1.50	5.61	5.61	11.64	10.45	1.70
RIU TURAS A	1366	Tr 100	76.27	81.83	28.79	30.51	1.72	5.85	5.85	13.99	10.93	1.65
RIU TURAS A	1366	Tr 200	76.27	98.93	28.79	30.72	1.93	6.05	6.05	16.36	11.42	1.61
RIU TURAS A	1366	Tr 500	76.27	122.31	28.79	30.99	2.20	6.27	6.27	19.52	12.05	1.57
RIU TURAS A	1290	Tr 50	64.23	65.38	26.79	28.11	1.32	4.29	4.29	15.24	19.29	1.54
RIU TURAS A	1290	Tr 100	64.23	81.83	26.79	28.20	1.41	4.83	4.83	16.95	19.75	1.66
RIU TURAS A	1290	Tr 200	64.23	98.93	26.79	28.28	1.49	5.32	5.32	18.60	20.28	1.77
RIU TURAS A	1290	Tr 500	64.23	122.31	26.79	28.38	1.59	5.93	5.93	20.64	20.81	1.90
RIU TURAS A	1225	Tr 50	89.93	65.38	24.67	25.95	1.28	4.37	4.37	14.95	19.04	1.58
RIU TURAS A	1225	Tr 100	89.93	81.83	24.67	26.09	1.42	4.62	4.62	17.72	19.69	1.55
RIU TURAS A	1225	Tr 200	89.93	98.93	24.67	26.23	1.56	4.85	4.85	20.39	20.21	1.54
RIU TURAS A	1225	Tr 500	89.93	122.31	24.67	26.39	1.72	5.16	5.16	23.72	20.84	1.54
RIU TURAS B	1054	Tr 50	16.82	65.38	18.44	19.36	0.92	6.78	6.78	9.65	16.48	2.83
RIU TURAS B	1054	Tr 100	16.82	81.83	18.44	19.46	1.02	7.27	7.27	11.25	17.35	2.88
RIU TURAS B	1054	Tr 200	16.82	98.93	18.44	19.55	1.11	7.67	7.67	12.89	18.23	2.91
RIU TURAS B	1054	Tr 500	16.82	122.31	18.44	19.67	1.23	8.08	8.08	15.13	19.35	2.92
RIU TURAS B	1038	Tr 50	20.55	65.38	18.07	19.15	1.08	4.26	4.26	15.34	26.95	1.80
RIU TURAS B	1038	Tr 100	20.55	81.83	18.07	19.22	1.15	4.79	4.79	17.09	28.05	1.96
RIU TURAS B	1038	Tr 200	20.55	98.93	18.07	19.28	1.21	5.25	5.25	18.84	29.05	2.08
RIU TURAS B	1038	Tr 500	20.55	122.31	18.07	19.35	1.28	5.79	5.79	21.14	30.29	2.21
RIU TURAS B	1017	Tr 50	42.25	65.38	17.59	18.46	0.87	3.76	3.76	17.37	28.84	1.55
RIU TURAS B	1017	Tr 100	42.25	81.83	17.59	18.55	0.96	4.04	4.04	20.26	30.36	1.58

HEC-RAS Plan: 03_Bosa_sud (Continued)

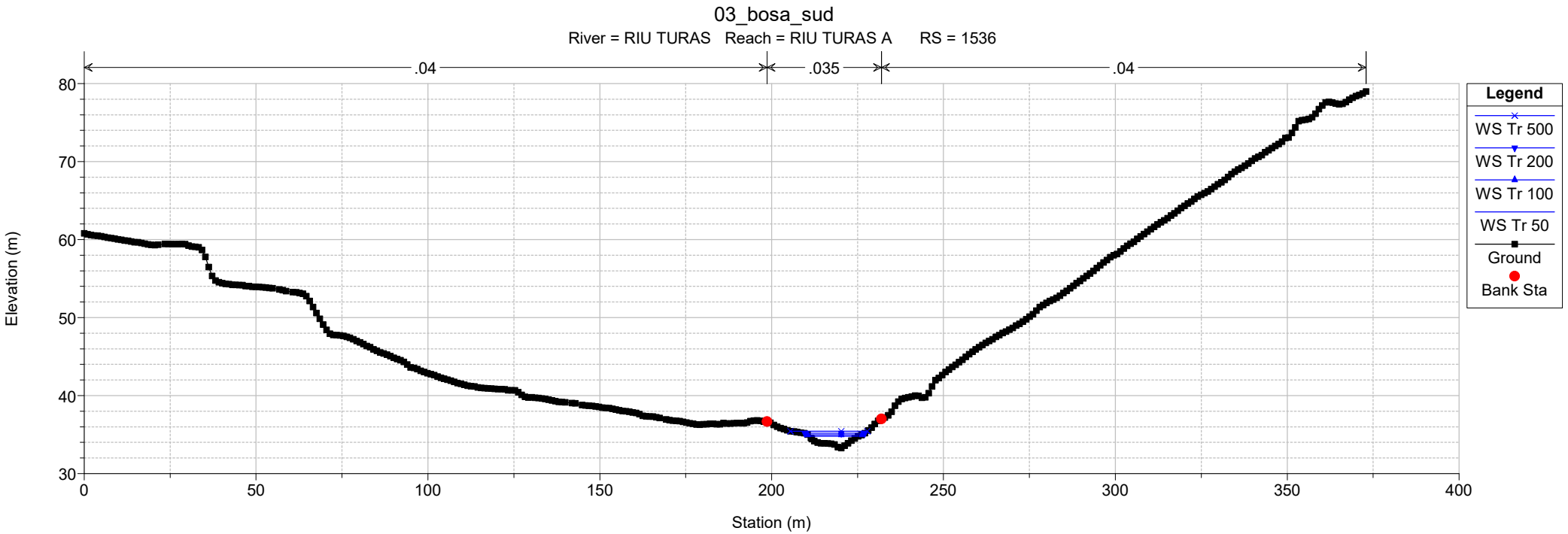
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU TURAS B	1017	Tr 200	42.25	98.93	17.59	18.64	1.05	4.34	4.34	22.80	31.10	1.62
RIU TURAS B	1017	Tr 500	42.25	122.31	17.59	18.73	1.14	4.73	4.73	25.83	31.85	1.68
RIU TURAS B	975	Tr 50	53.85	65.38	16.66	17.49	0.83	2.68	2.68	24.37	51.45	1.24
RIU TURAS B	975	Tr 100	53.85	81.83	16.66	17.55	0.89	2.96	2.96	27.64	53.51	1.31
RIU TURAS B	975	Tr 200	53.85	98.93	16.66	17.61	0.95	3.25	3.25	30.46	54.06	1.38
RIU TURAS B	975	Tr 500	53.85	122.31	16.66	17.67	1.01	3.60	3.59	34.05	54.74	1.45
RIU TURAS C	897	Tr 50	51.65	65.38	14.87	15.60	0.73	3.07	3.07	21.28	60.90	1.66
RIU TURAS C	897	Tr 100	51.65	81.83	14.87	15.67	0.80	3.27	3.27	25.05	61.76	1.64
RIU TURAS C	897	Tr 200	51.65	98.93	14.87	15.72	0.85	3.46	3.46	28.61	62.33	1.63
RIU TURAS C	897	Tr 500	51.65	122.31	14.87	15.79	0.92	3.70	3.70	33.03	62.92	1.63
RIU TURAS C	845	Tr 50	37.69	65.38	14.08	15.13	1.05	1.74	1.74	37.57	66.06	0.74
RIU TURAS C	845	Tr 100	37.69	81.83	14.08	15.23	1.15	1.85	1.85	44.30	71.33	0.75
RIU TURAS C	845	Tr 200	37.69	98.93	14.08	15.33	1.25	1.90	1.90	52.08	78.84	0.75
RIU TURAS C	845	Tr 500	37.69	122.31	14.08	15.46	1.38	1.96	1.96	62.30	84.82	0.73
RIU TURAS C	807	Tr 50	48.19	65.38	13.75	14.60	0.85	2.30	2.30	28.44	54.01	1.01
RIU TURAS C	807	Tr 100	48.19	81.83	13.75	14.69	0.94	2.45	2.45	33.39	54.66	1.00
RIU TURAS C	807	Tr 200	48.19	98.93	13.75	14.77	1.02	2.60	2.60	38.05	55.27	1.00
RIU TURAS C	807	Tr 500	48.19	122.31	13.75	14.88	1.13	2.79	2.79	43.82	55.97	1.01
RIU TURAS D	750	Tr 50	43.79	68.34	12.61	13.86	1.25	1.62	1.62	42.12	78.08	0.71
RIU TURAS D	750	Tr 100	43.79	85.53	12.61	13.95	1.34	1.75	1.75	48.91	79.04	0.71
RIU TURAS D	750	Tr 200	43.79	103.41	12.61	14.02	1.41	1.89	1.89	54.66	79.77	0.73
RIU TURAS D	750	Tr 500	43.79	127.85	12.61	13.84	1.23	3.15	3.15	40.61	77.67	1.39
RIU TURAS D	706	Tr 50	41.12	68.34	12.38	13.50	1.12	1.72	1.67	41.04	83.56	0.75
RIU TURAS D	706	Tr 100	41.12	85.53	12.38	13.56	1.18	1.94	1.88	45.60	84.11	0.81
RIU TURAS D	706	Tr 200	41.12	103.41	12.38	13.63	1.25	2.07	2.00	51.83	84.86	0.81
RIU TURAS D	706	Tr 500	41.12	127.85	12.38	13.70	1.32	2.30	2.20	58.00	85.43	0.85
RIU TURAS D	665	Tr 50	35.15	68.34	11.16	12.96	1.80	2.14	2.08	32.92	76.69	0.99
RIU TURAS D	665	Tr 100	35.15	85.53	11.16	13.05	1.89	2.20	2.09	40.91	89.64	0.94
RIU TURAS D	665	Tr 200	35.15	103.41	11.16	13.11	1.95	2.39	2.25	46.01	90.37	0.97
RIU TURAS D	665	Tr 500	35.15	127.85	11.16	13.20	2.04	2.53	2.35	54.48	92.64	0.95
RIU TURAS D	630	Tr 50	42.42	68.34	10.32	12.01	1.69	3.00	3.00	22.75	41.95	1.30
RIU TURAS D	630	Tr 100	42.42	85.53	10.32	12.10	1.78	3.20	3.20	26.69	44.30	1.32
RIU TURAS D	630	Tr 200	42.42	103.41	10.32	12.19	1.87	3.33	3.33	31.03	46.60	1.30
RIU TURAS D	630	Tr 500	42.42	127.85	10.32	12.32	2.00	3.45	3.40	37.58	59.09	1.24

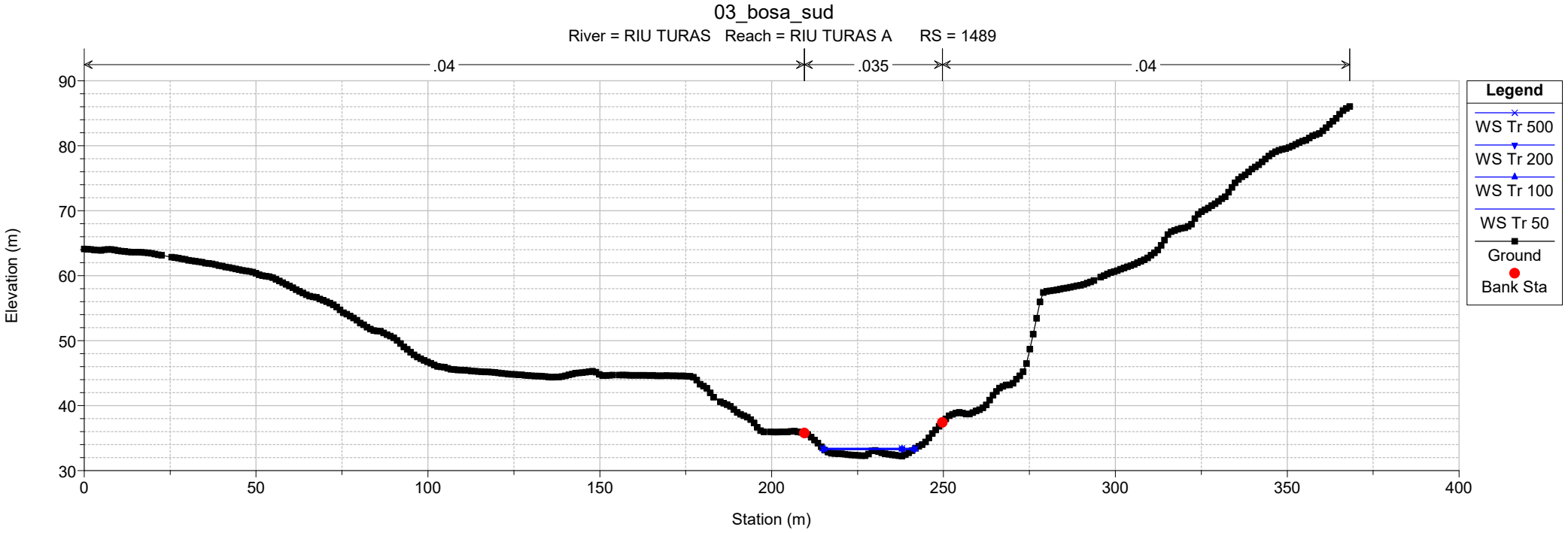
HEC-RAS Plan: 03_Bosa_sud (Continued)

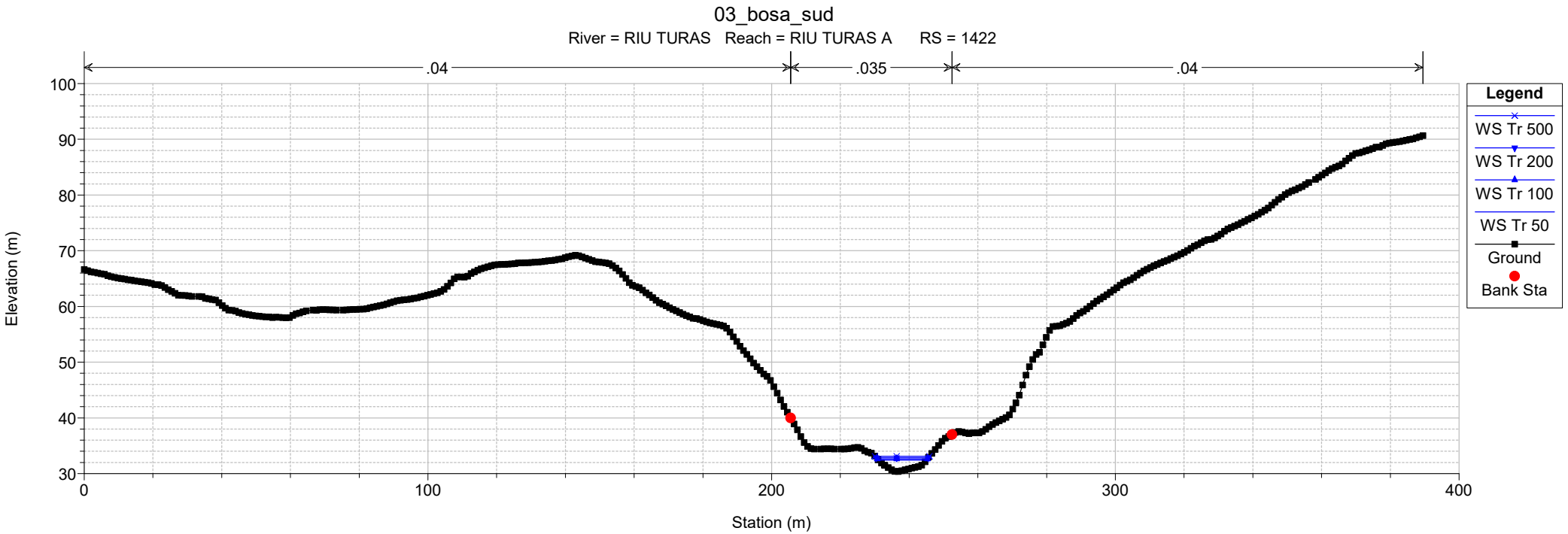
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU TURAS E	521	Tr 50	55.65	68.34	8.26	10.86	2.60	1.18	1.17	58.22	62.82	0.38
RIU TURAS E	521	Tr 100	55.65	85.53	8.26	10.98	2.72	1.32	1.30	65.99	68.00	0.40
RIU TURAS E	521	Tr 200	55.65	103.41	8.26	11.09	2.83	1.44	1.40	73.93	73.69	0.42
RIU TURAS E	521	Tr 500	55.65	127.85	8.26	11.23	2.97	1.59	1.52	84.16	77.92	0.44
RIU TURAS E	465	Tr 50	69.74	68.34	8.59	10.40	1.81	2.43	2.42	28.20	50.86	1.00
RIU TURAS E	465	Tr 100	69.74	85.53	8.59	10.52	1.93	2.50	2.41	35.54	64.30	0.94
RIU TURAS E	465	Tr 200	69.74	103.41	8.59	10.63	2.04	2.58	2.42	42.71	70.66	0.91
RIU TURAS E	465	Tr 500	69.74	127.85	8.59	10.73	2.14	2.76	2.52	50.82	78.20	0.92
RIU TURAS E	396	Tr 50	59.44	68.34	6.69	9.00	2.31	3.27	3.20	21.38	35.41	1.18
RIU TURAS E	396	Tr 100	59.44	85.53	6.69	9.09	2.40	3.61	3.42	24.98	40.24	1.23
RIU TURAS E	396	Tr 200	59.44	103.41	6.69	9.19	2.50	3.85	3.56	29.08	43.25	1.26
RIU TURAS E	396	Tr 500	59.44	127.85	6.69	9.33	2.64	4.03	3.59	35.57	51.53	1.24
RIU TURAS F	301	Tr 50	45.11	68.34	5.19	7.24	2.05	1.20	1.15	59.33	87.19	0.46
RIU TURAS F	301	Tr 100	45.11	85.53	5.19	7.38	2.19	1.23	1.20	71.54	90.62	0.44
RIU TURAS F	301	Tr 200	45.11	103.41	5.19	7.51	2.32	1.27	1.24	83.50	94.31	0.43
RIU TURAS F	301	Tr 500	45.11	127.85	5.19	7.65	2.46	1.35	1.32	96.93	94.66	0.43
RIU TURAS F	256	Tr 50	61.07	68.34	4.73	6.69	1.96	2.61	2.60	26.24	40.08	0.99
RIU TURAS F	256	Tr 100	61.07	85.53	4.73	6.82	2.09	2.75	2.69	31.77	46.87	0.96
RIU TURAS F	256	Tr 200	61.07	103.41	4.73	6.95	2.22	2.86	2.71	38.22	56.03	0.93
RIU TURAS F	256	Tr 500	61.07	127.85	4.73	7.11	2.38	2.92	2.66	48.05	60.50	0.88
RIU TURAS F	195	Tr 50	50.16	68.34	3.61	6.89	3.28	0.49	0.39	173.51	112.14	0.10
RIU TURAS F	195	Tr 100	50.16	85.53	3.61	7.02	3.41	0.56	0.45	188.41	112.54	0.12
RIU TURAS F	195	Tr 200	50.16	103.41	3.61	7.09	3.48	0.65	0.53	196.16	112.73	0.13
RIU TURAS F	195	Tr 500	50.16	127.85	3.61	7.17	3.56	0.76	0.62	206.03	112.99	0.15
RIU TURAS F	145	Tr 50	55.42	68.34	2.57	6.89	4.32	0.26	0.23	297.91	117.84	0.04
RIU TURAS F	145	Tr 100	55.42	85.53	2.57	7.02	4.45	0.31	0.27	313.69	119.10	0.05
RIU TURAS F	145	Tr 200	55.42	103.41	2.57	7.09	4.52	0.36	0.32	322.03	119.88	0.06
RIU TURAS F	145	Tr 500	55.42	127.85	2.57	7.18	4.61	0.43	0.38	332.74	121.10	0.07
RIU TURAS F	89	Tr 50	10.79	68.34	3.02	6.89	3.87	0.19	0.16	425.60	136.02	0.03
RIU TURAS F	89	Tr 100	10.79	85.53	3.02	7.02	4.00	0.22	0.19	443.78	136.34	0.04
RIU TURAS F	89	Tr 200	10.79	103.41	3.02	7.09	4.07	0.27	0.23	453.34	136.51	0.04
RIU TURAS F	89	Tr 500	10.79	127.85	3.02	7.18	4.16	0.32	0.27	465.55	136.72	0.05
RIU TURAS F	78	Tr 50	2.00	68.34	2.26	6.89	4.63	0.20	0.16	421.62	135.20	0.03

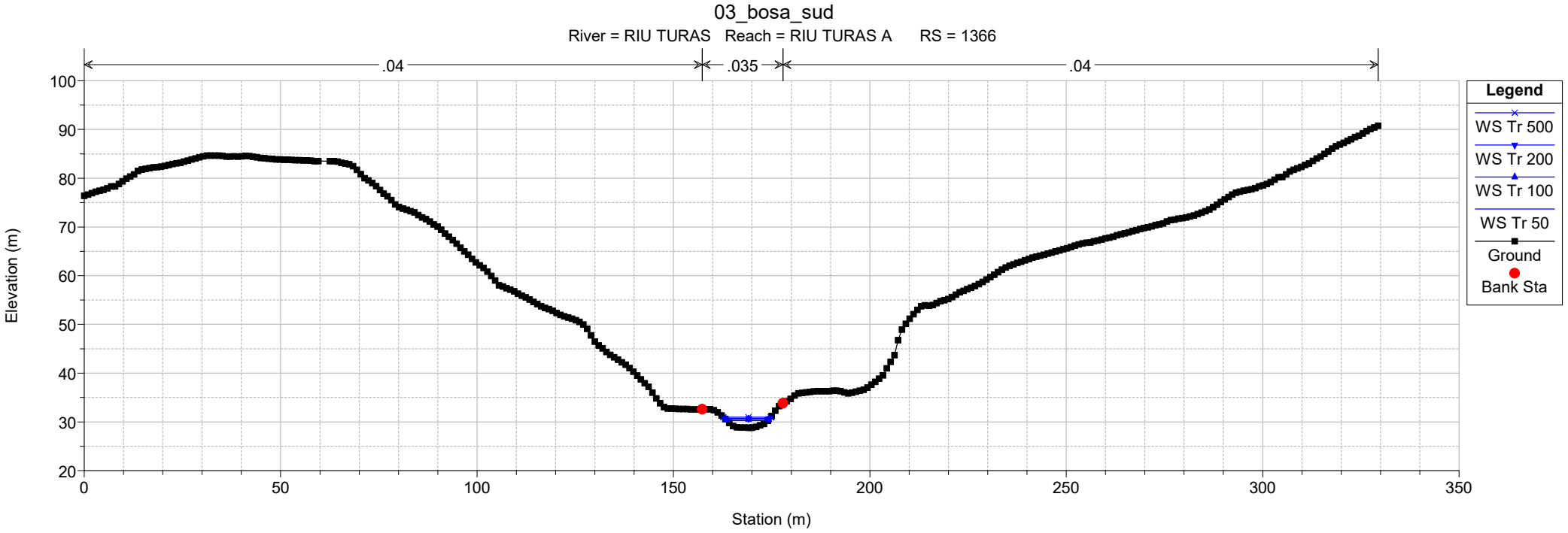
HEC-RAS Plan: 03_Bosa_sud (Continued)

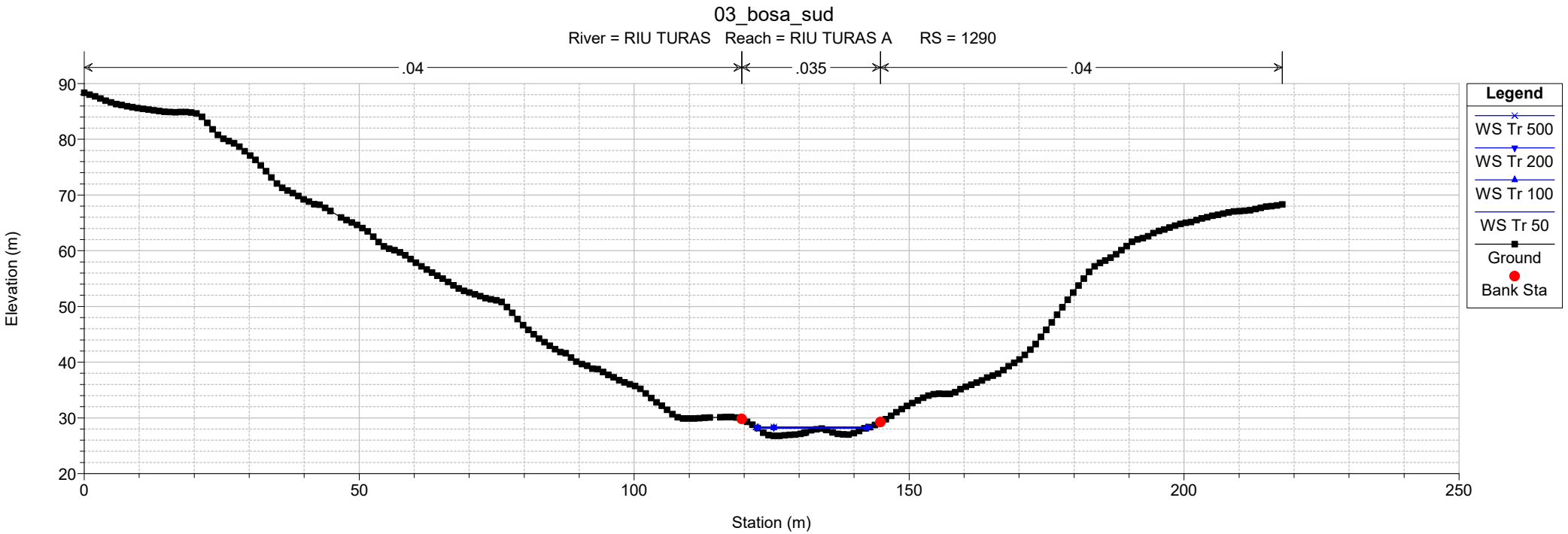
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
RIU TURAS F	78	Tr 100	2.00	85.53	2.26	7.02	4.76	0.24	0.19	439.76	136.73	0.04
RIU TURAS F	78	Tr 200	2.00	103.41	2.26	7.09	4.83	0.28	0.23	449.39	138.69	0.04
RIU TURAS F	78	Tr 500	2.00	127.85	2.26	7.18	4.92	0.34	0.28	462.00	144.45	0.05
RIU TURAS F	63		Bridge									
RIU TURAS F	47	Tr 50	9.76	68.34	1.88	2.73	0.98	6.58	6.43	10.63	26.87	3.03
RIU TURAS F	47	Tr 100	9.76	85.53	1.88	2.74	0.99	8.00	7.78	10.99	27.41	3.63
RIU TURAS F	47	Tr 200	9.76	103.41	1.88	2.83	1.08	8.03	7.62	13.57	29.42	3.35
RIU TURAS F	47	Tr 500	9.76	127.85	1.88	2.95	1.20	8.08	7.37	17.36	35.22	3.08
RIU TURAS F	37	Tr 50		68.34	1.32	1.99	1.28	5.85	4.83	14.15	43.61	2.72
RIU TURAS F	37	Tr 100		85.53	1.32	2.02	1.31	6.73	5.56	15.37	43.70	3.05
RIU TURAS F	37	Tr 200		103.41	1.32	2.07	1.36	7.18	5.96	17.34	43.88	3.13
RIU TURAS F	37	Tr 500		127.85	1.32	2.12	1.42	7.66	6.42	19.93	44.13	3.19

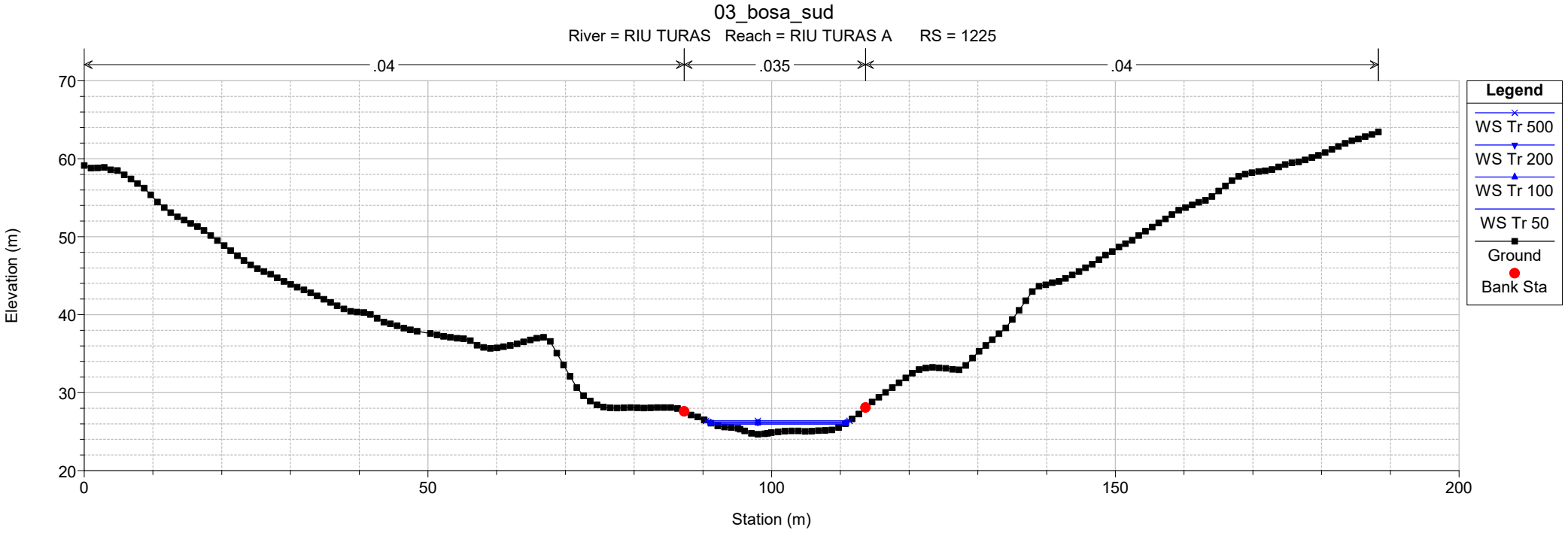

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS A RS = 1536
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

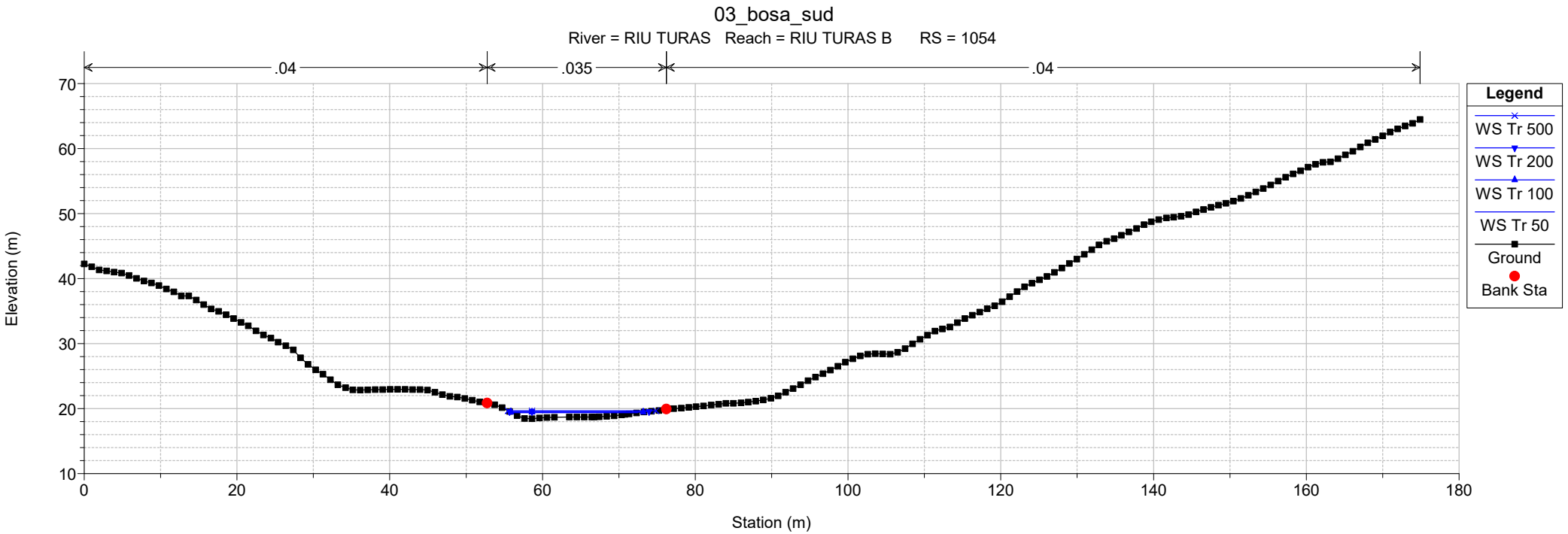

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS A RS = 1489
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

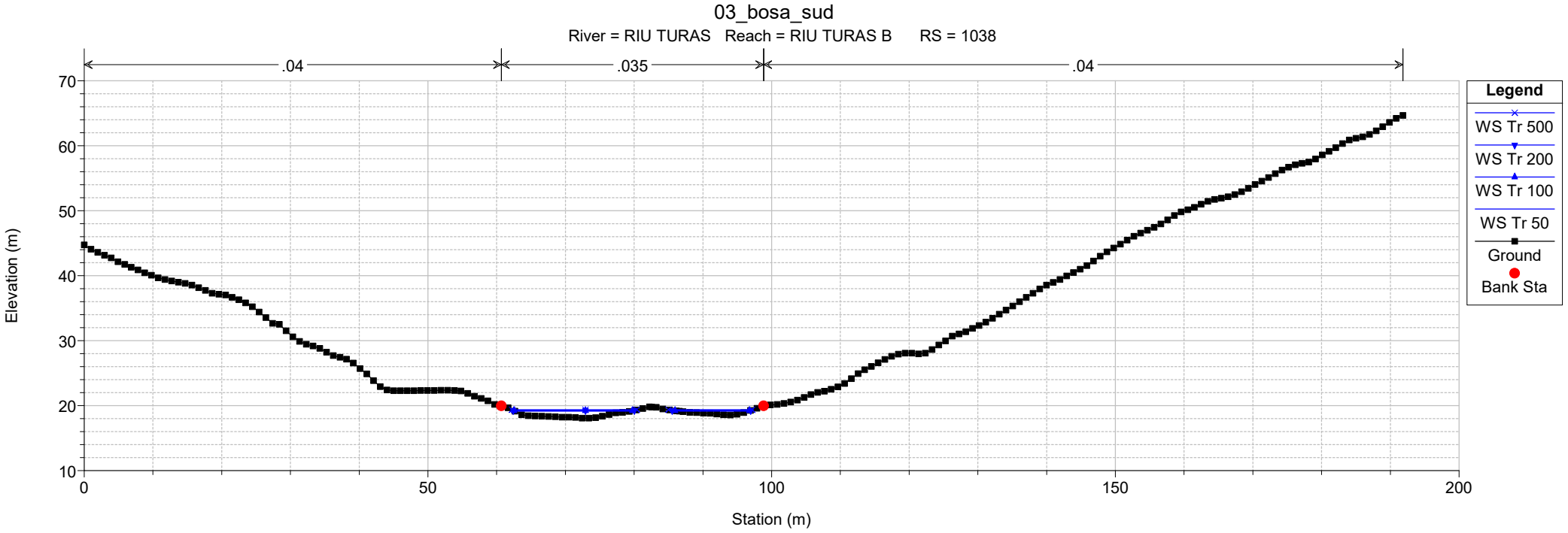

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS A RS = 1422
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

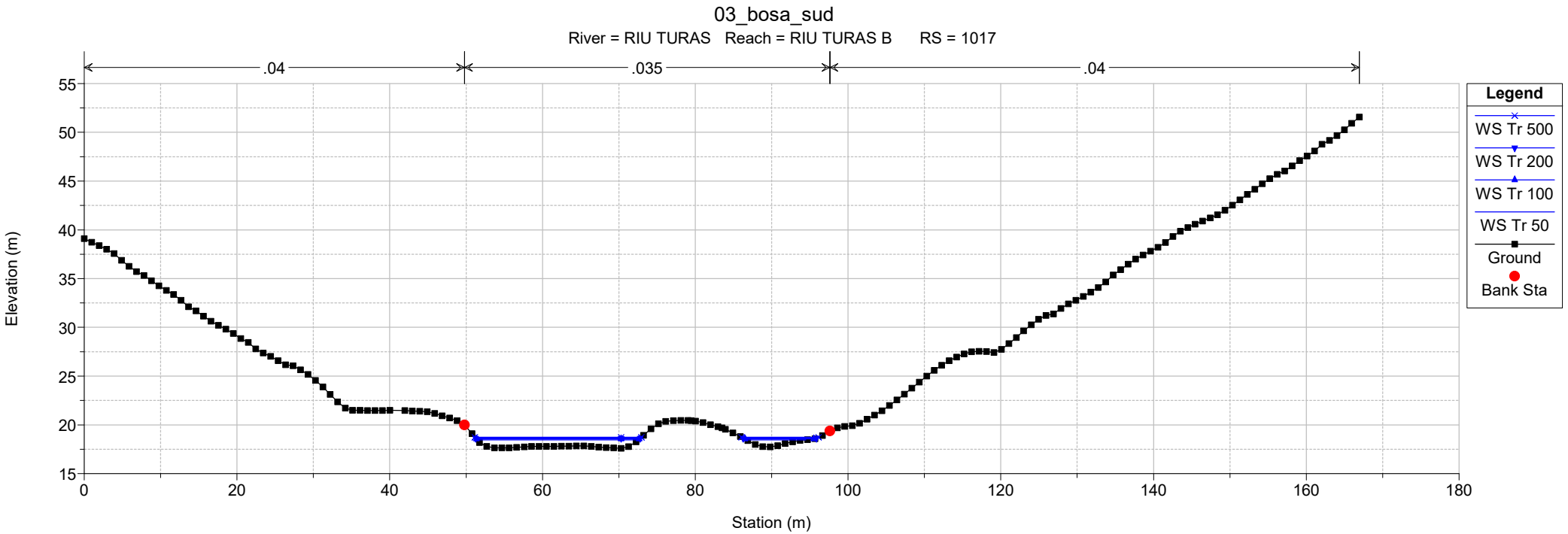

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS A RS = 1366
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

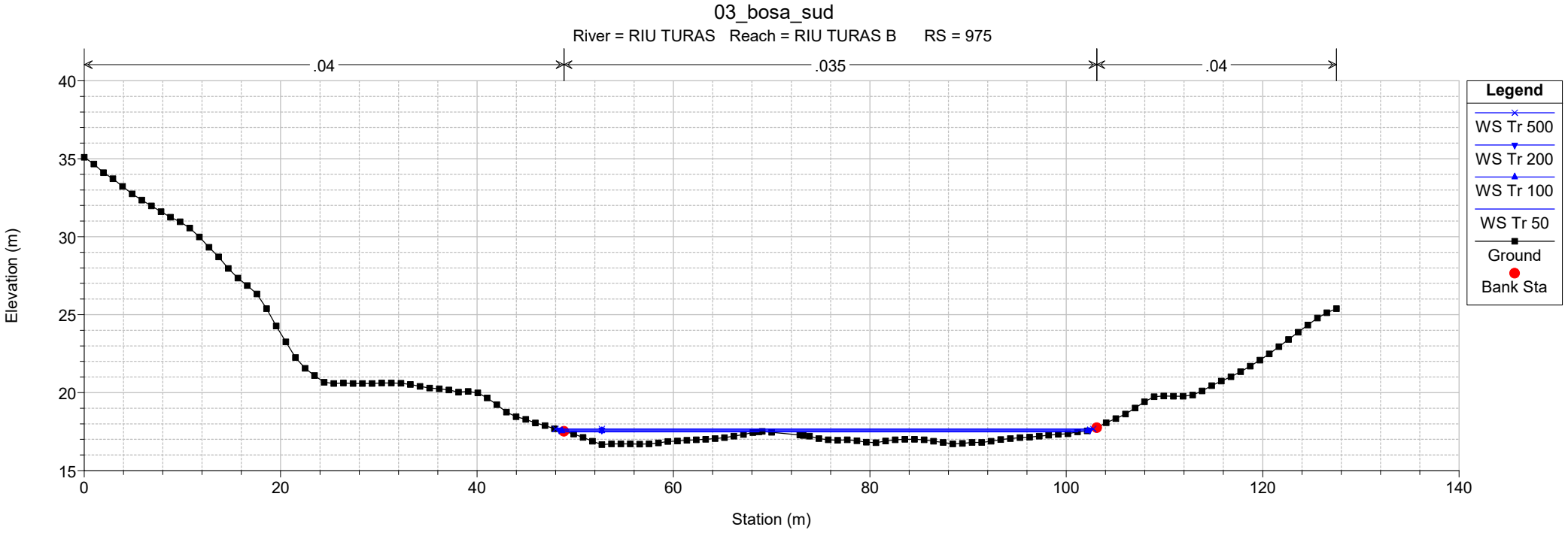

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS A RS = 1290
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

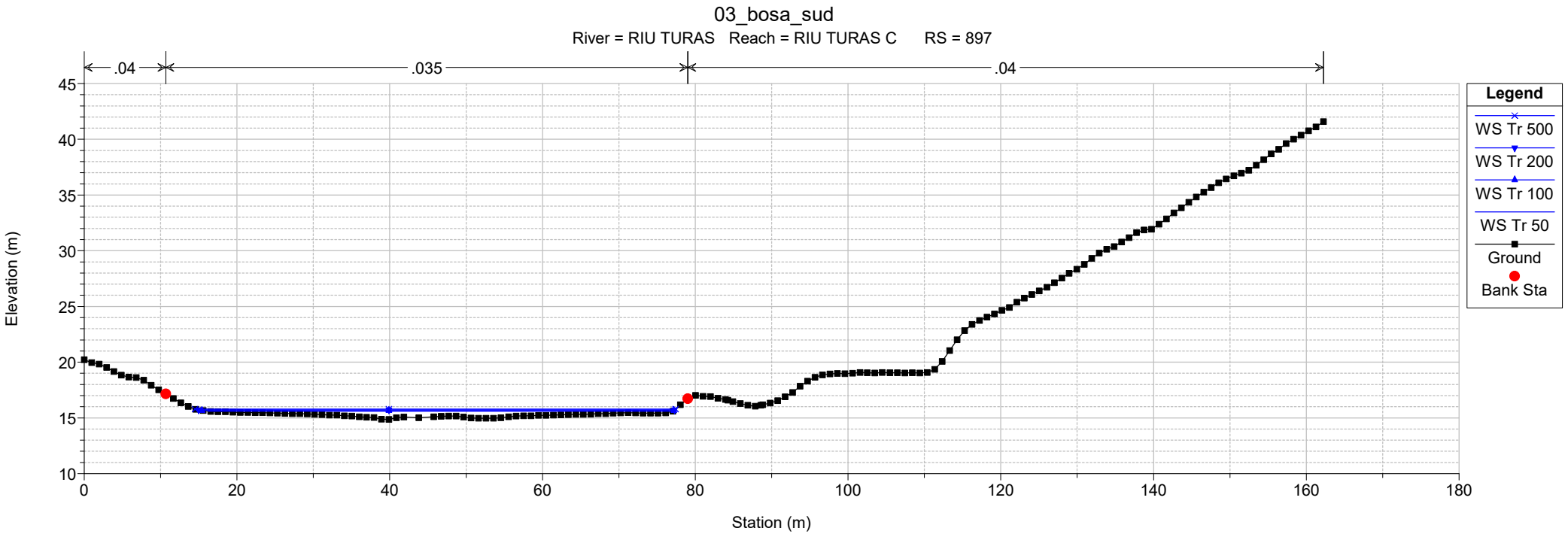

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS A RS = 1225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

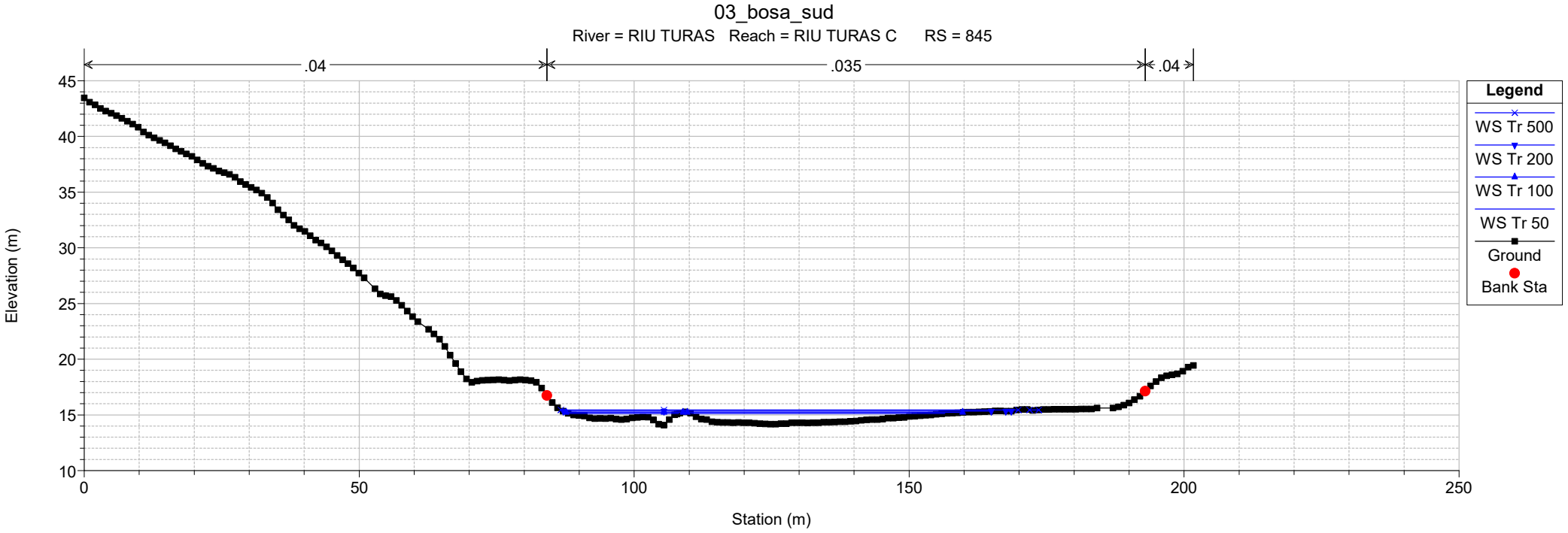

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS B RS = 1054
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

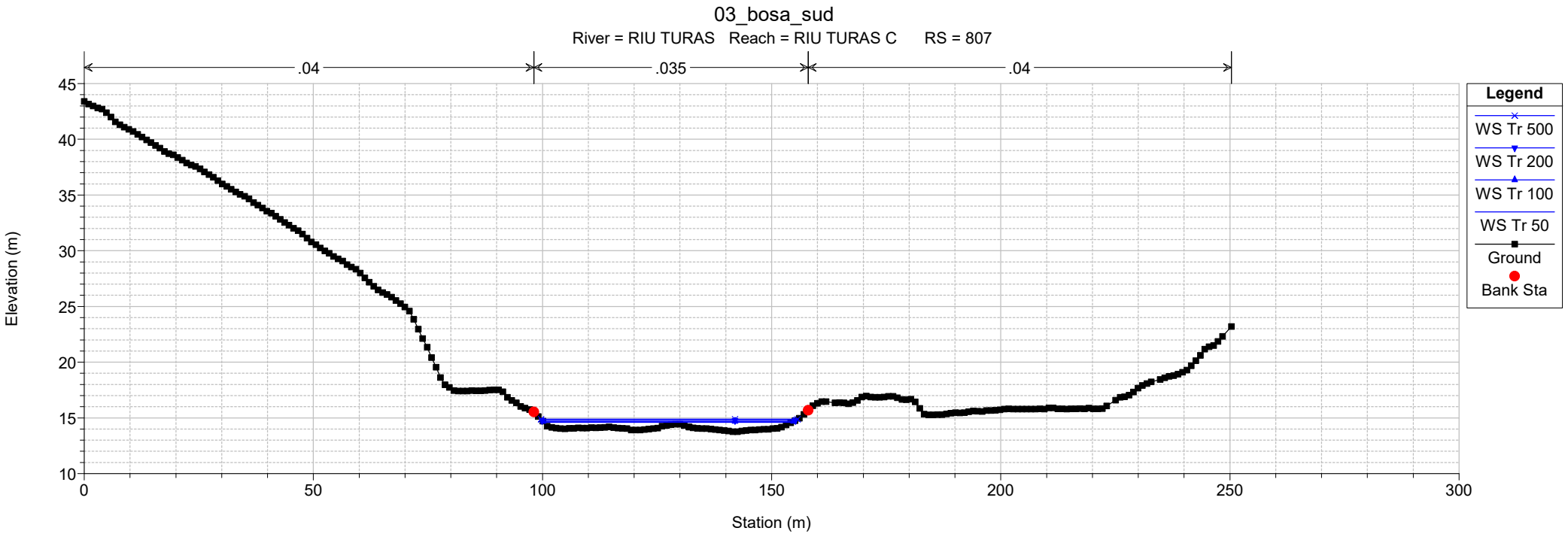

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS B RS = 1038
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

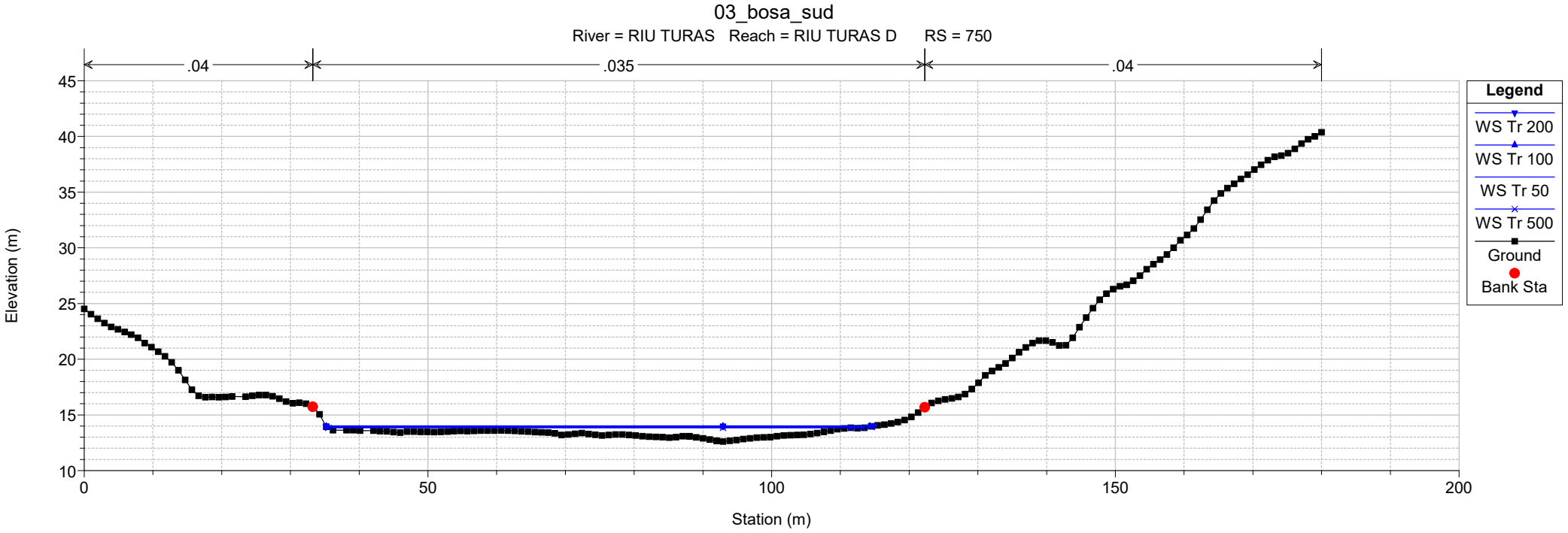

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS B RS = 1017
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

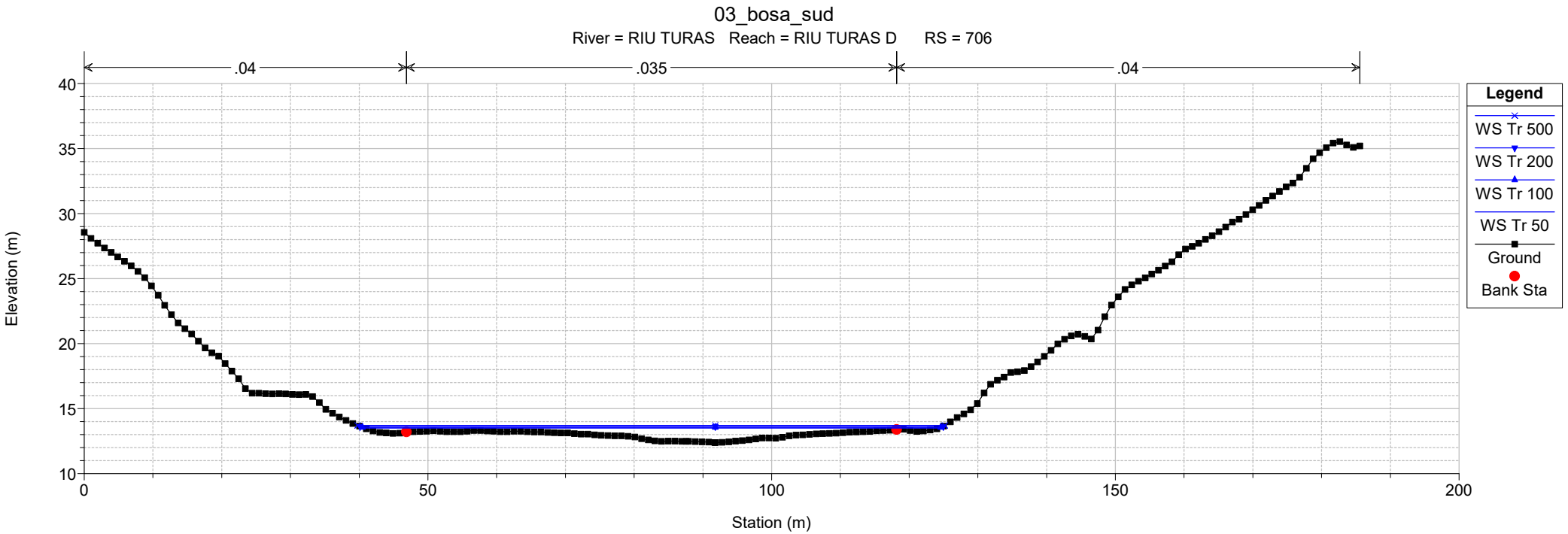

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS B RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

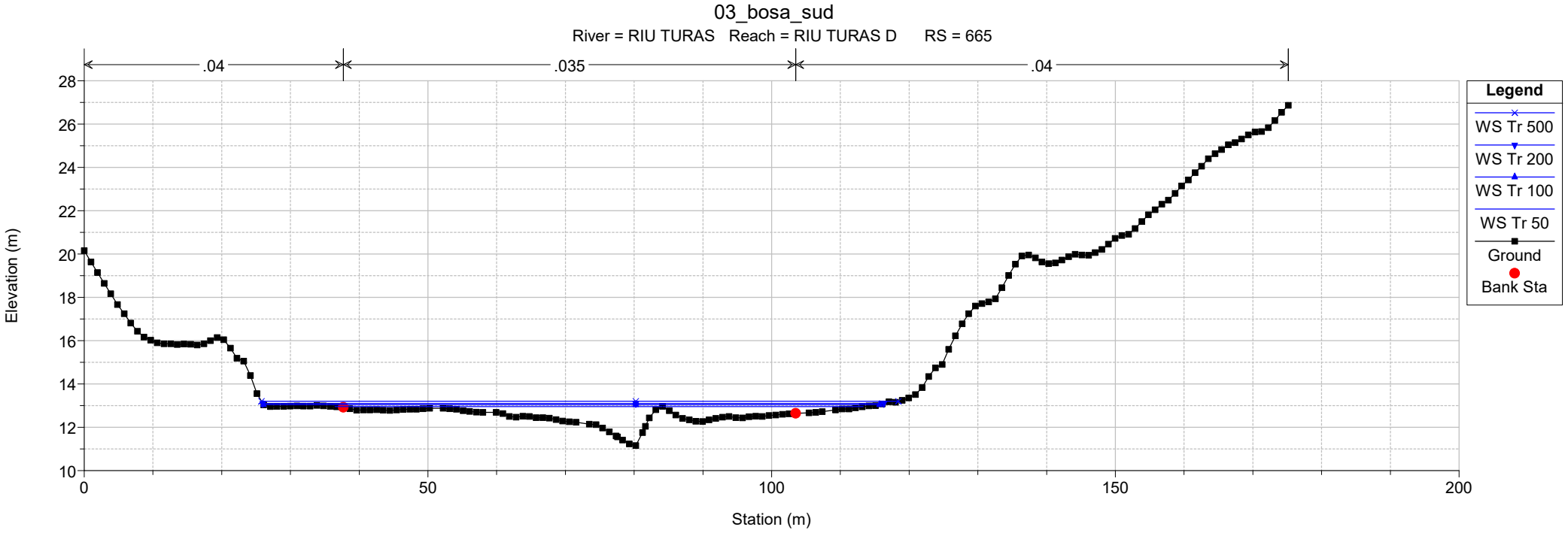

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS C RS = 897
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

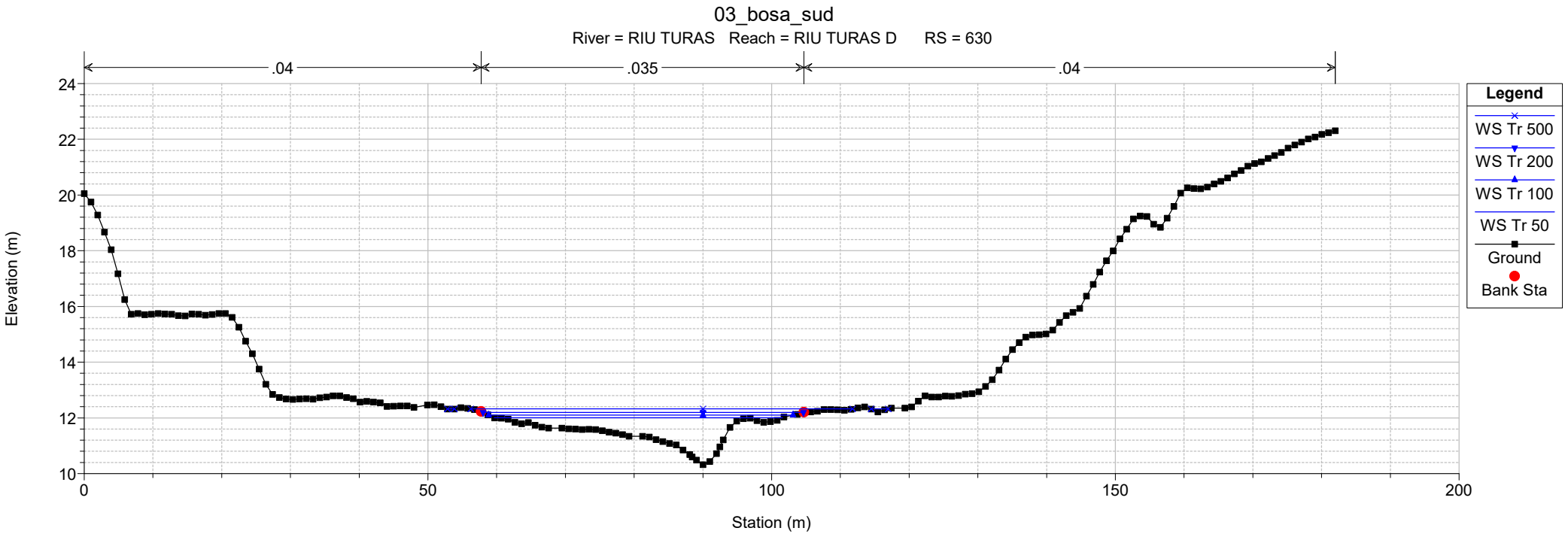

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS C RS = 845
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

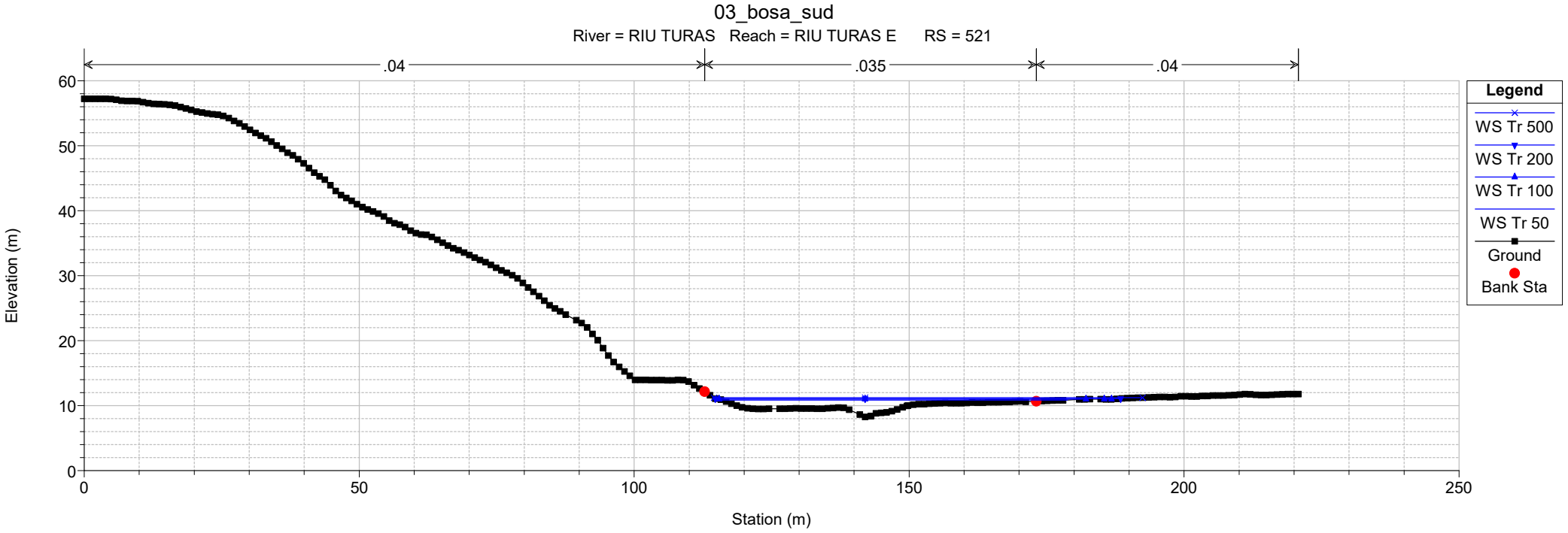

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS C RS = 807
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

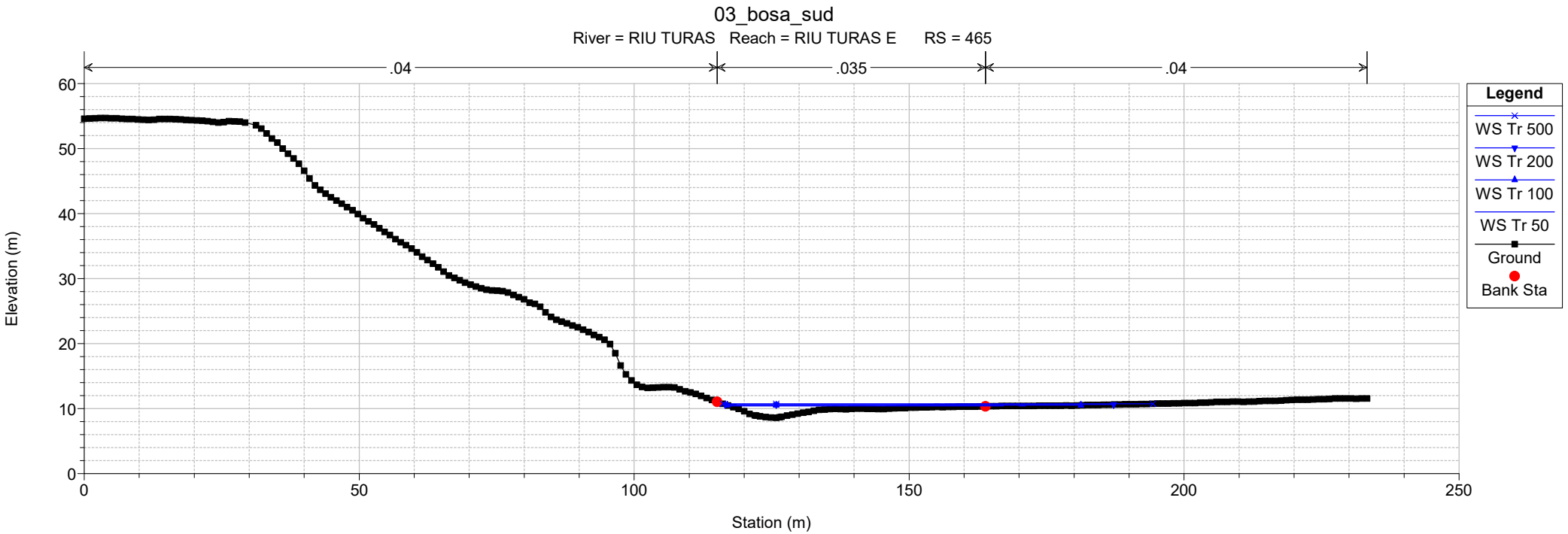

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS D RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

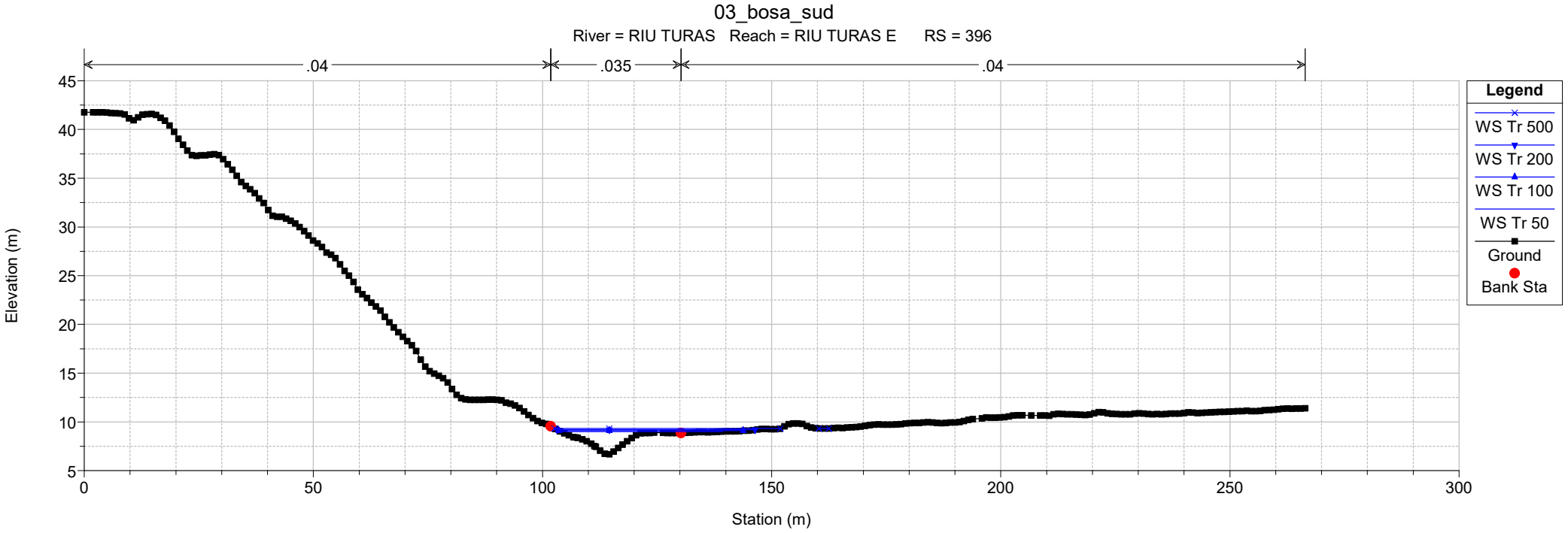

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS D RS = 706
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

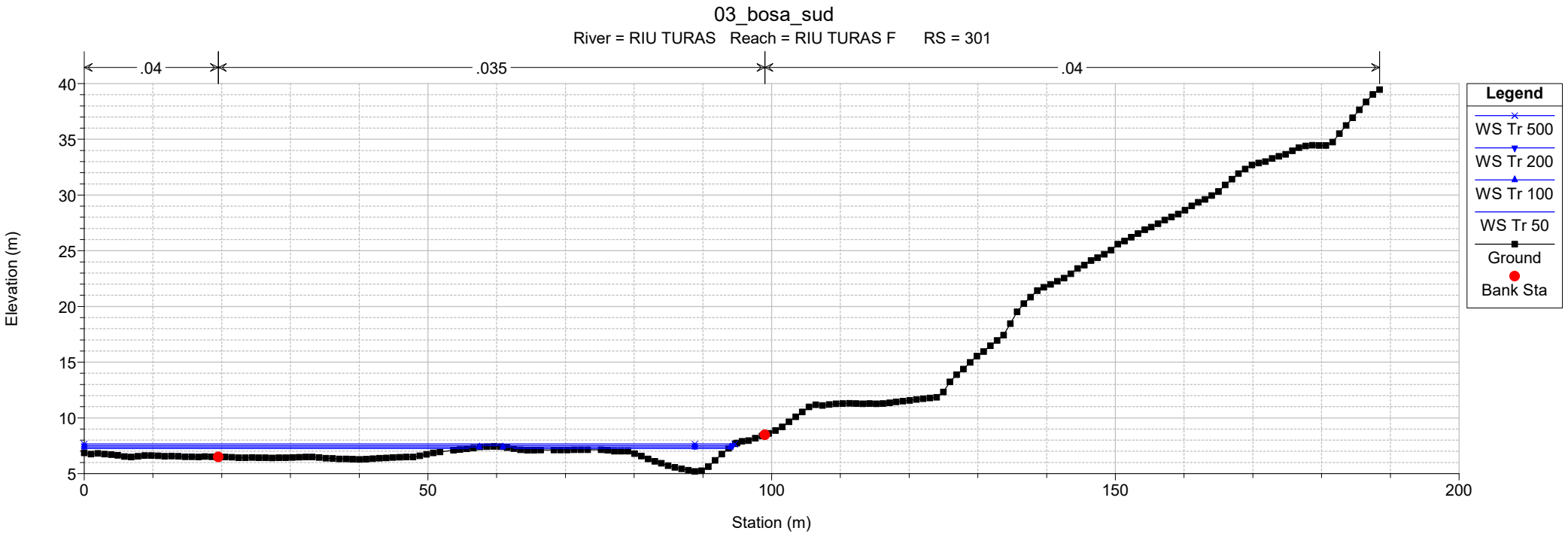

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS D RS = 665
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

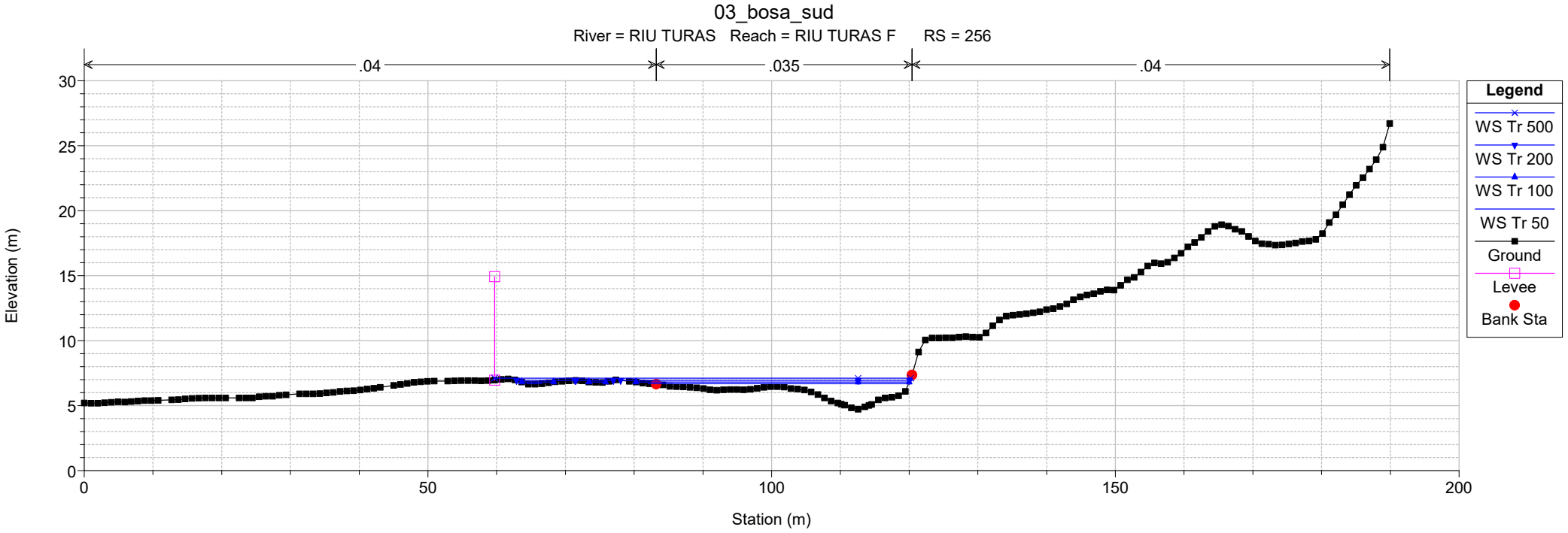

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS D RS = 630
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

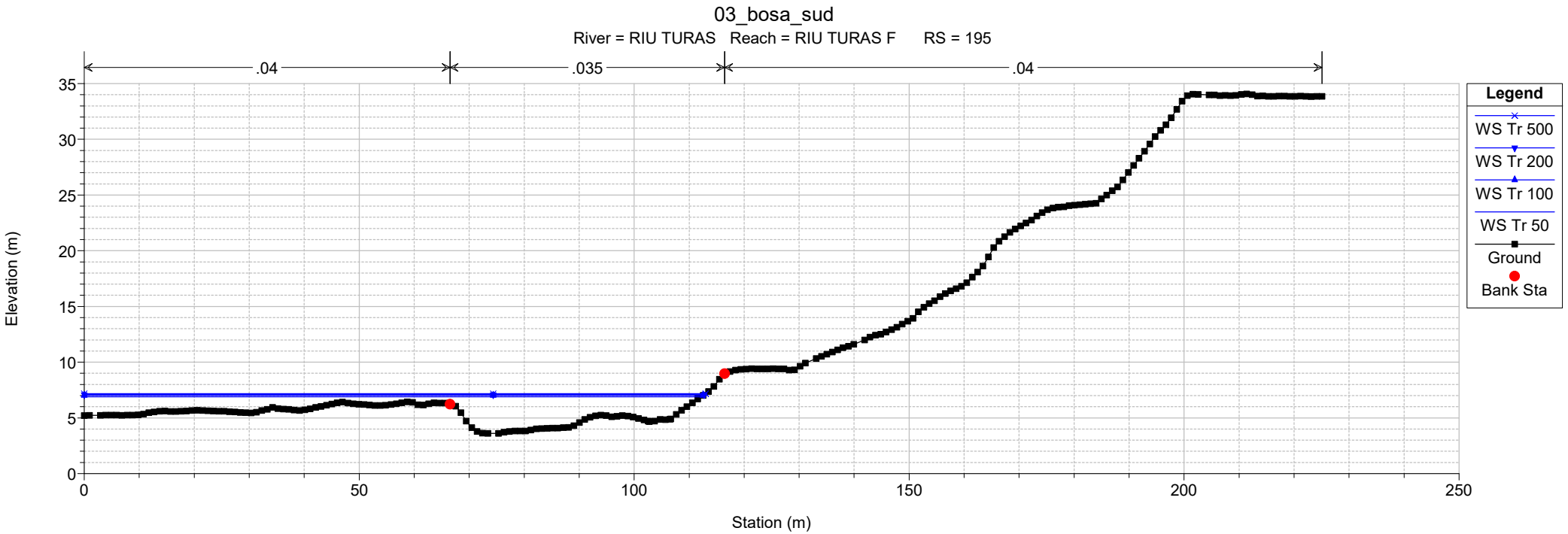

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS E RS = 521
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

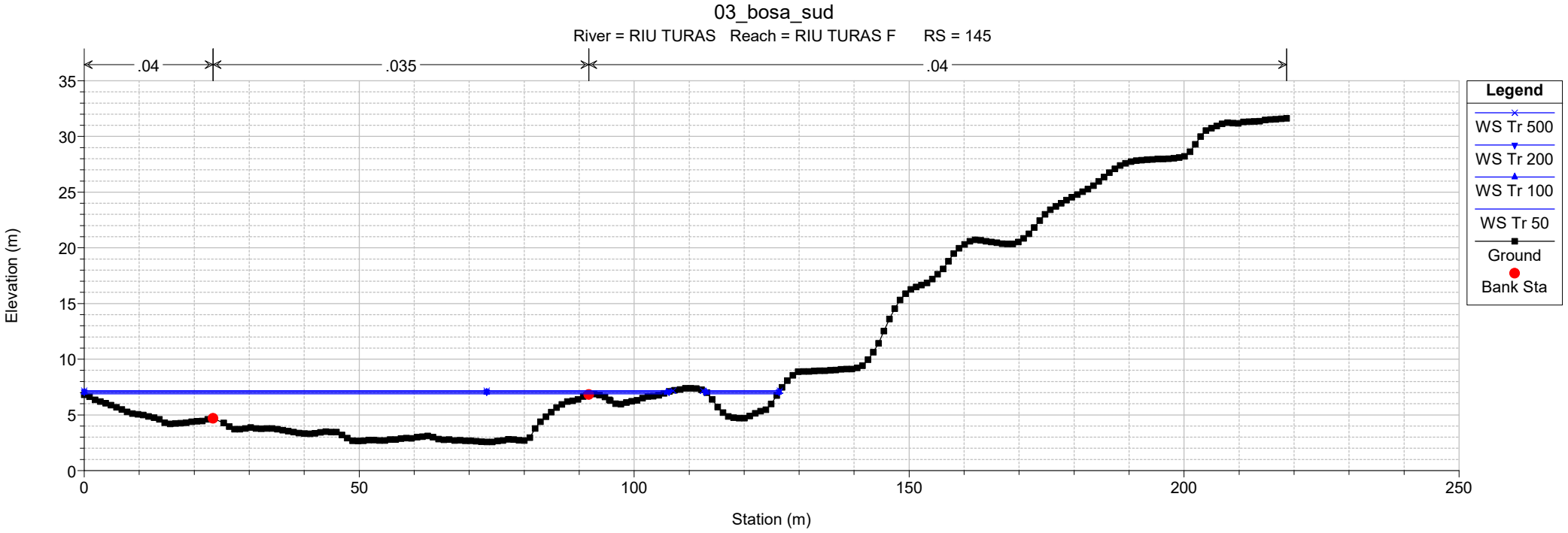

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS E RS = 465
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

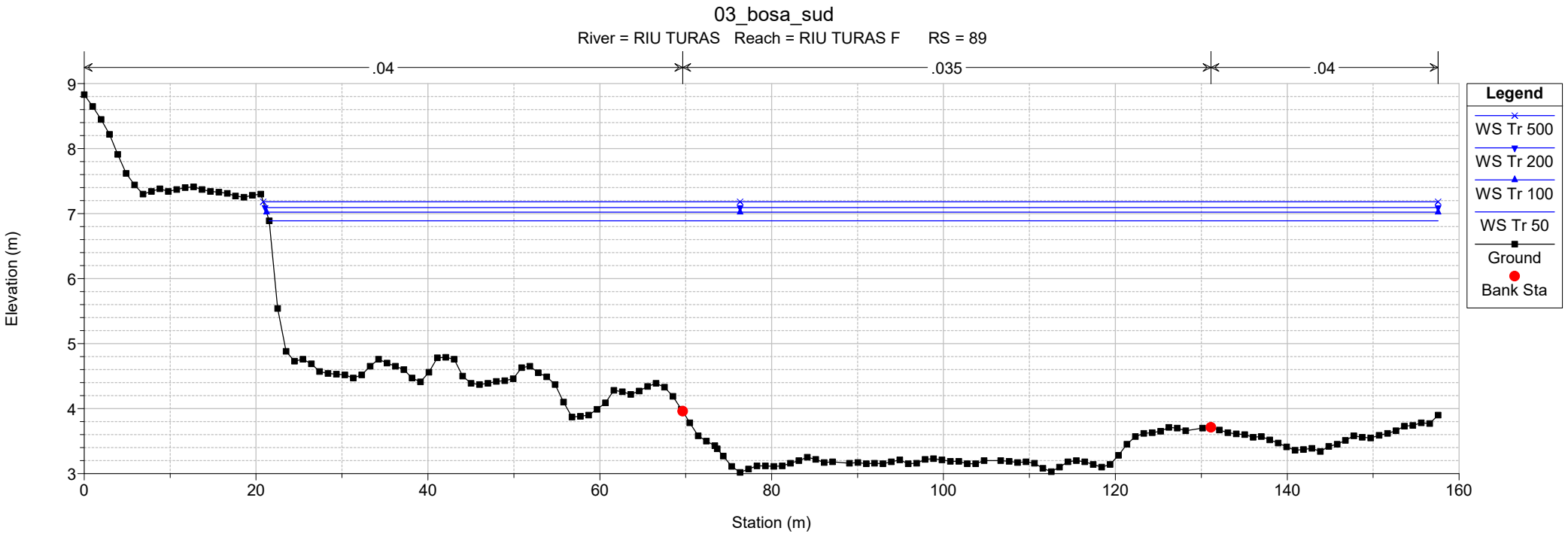

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS E RS = 396
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

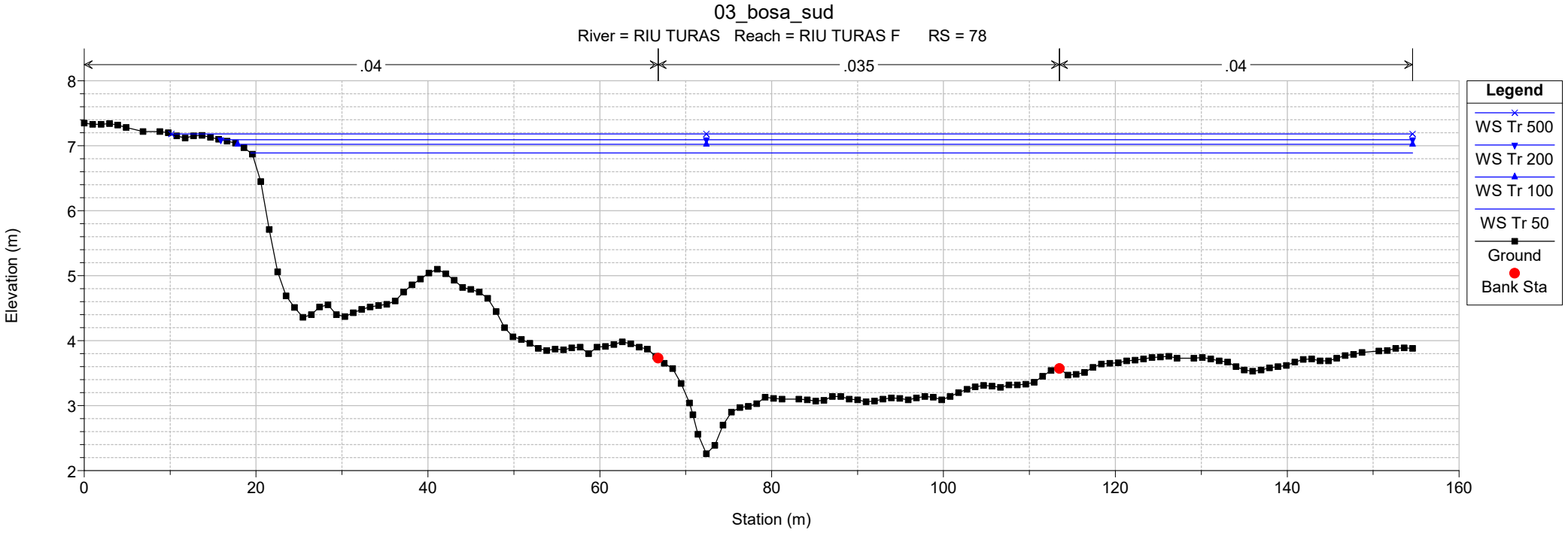

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS F RS = 301
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

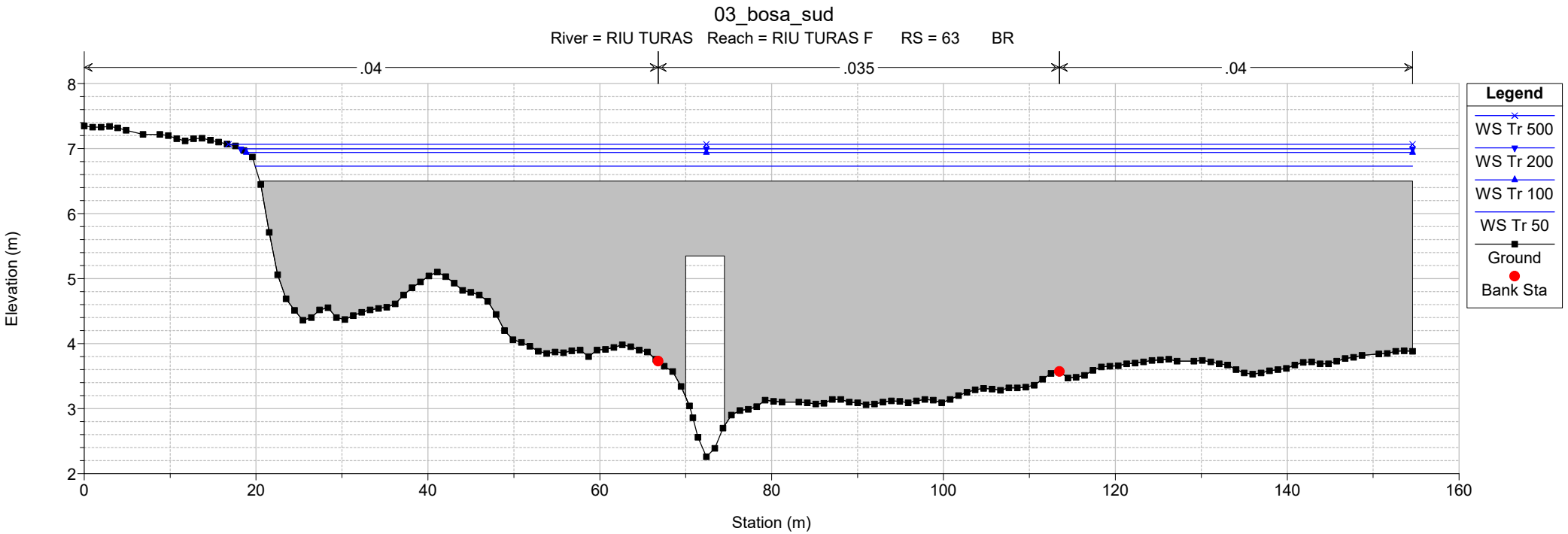

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS F RS = 256
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

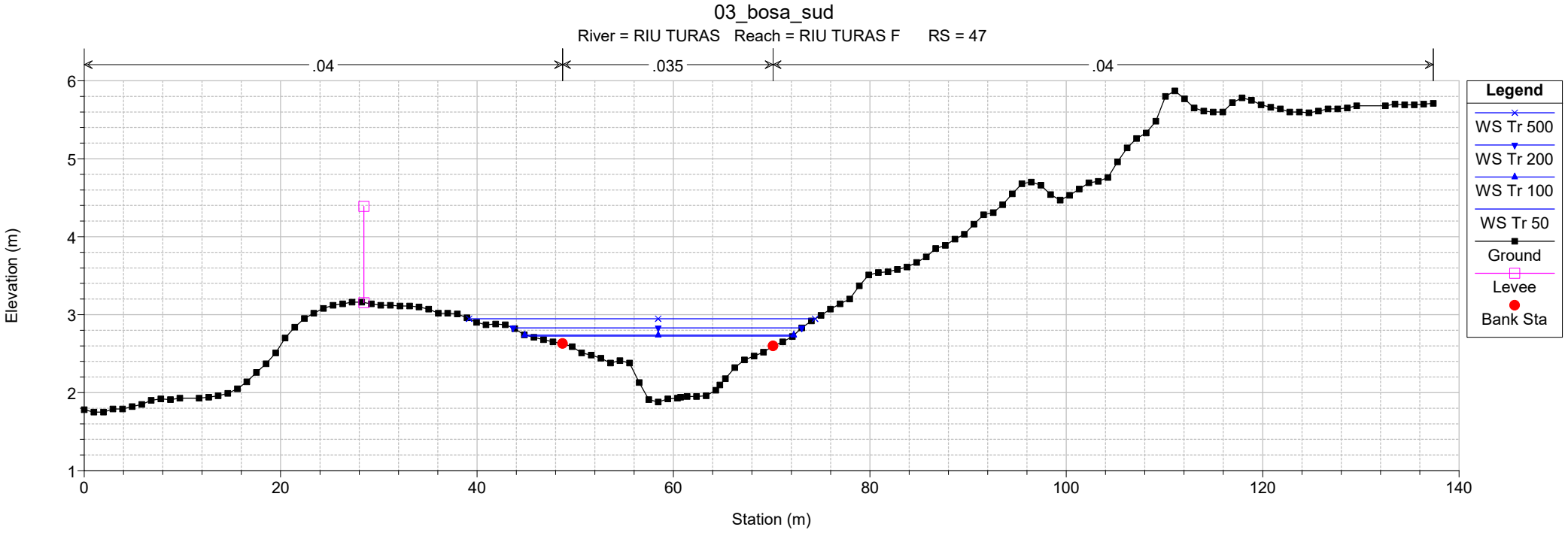

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS F RS = 195
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

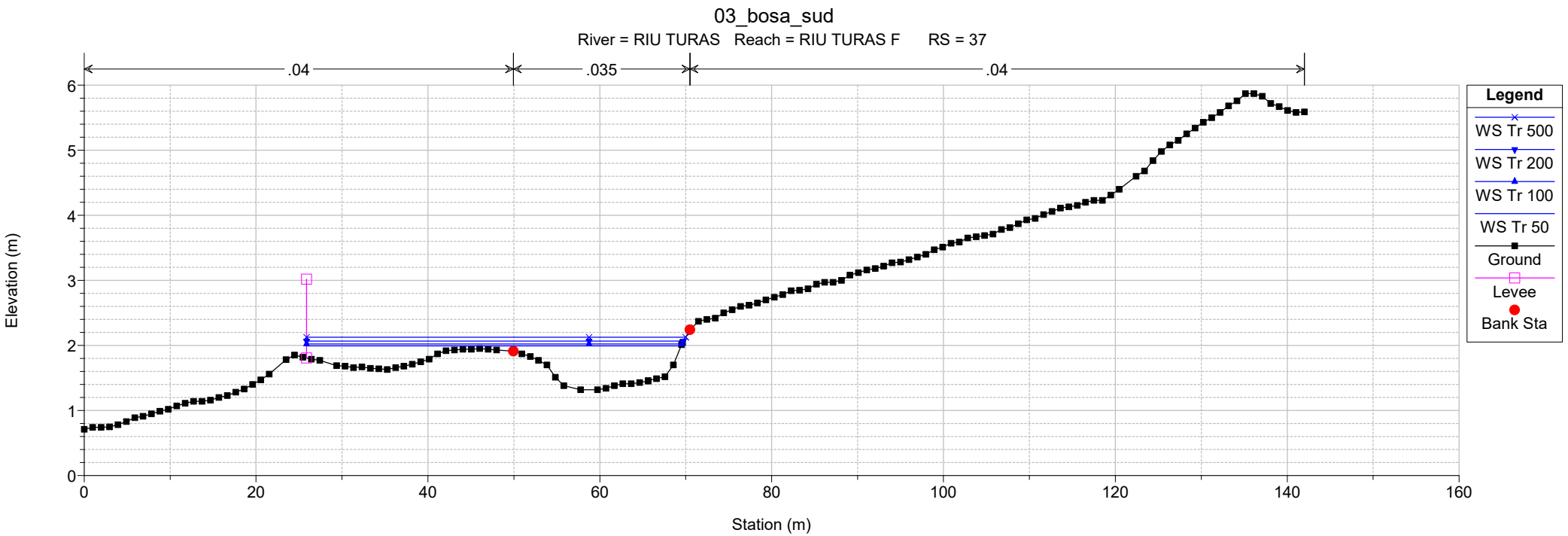

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS F RS = 145
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

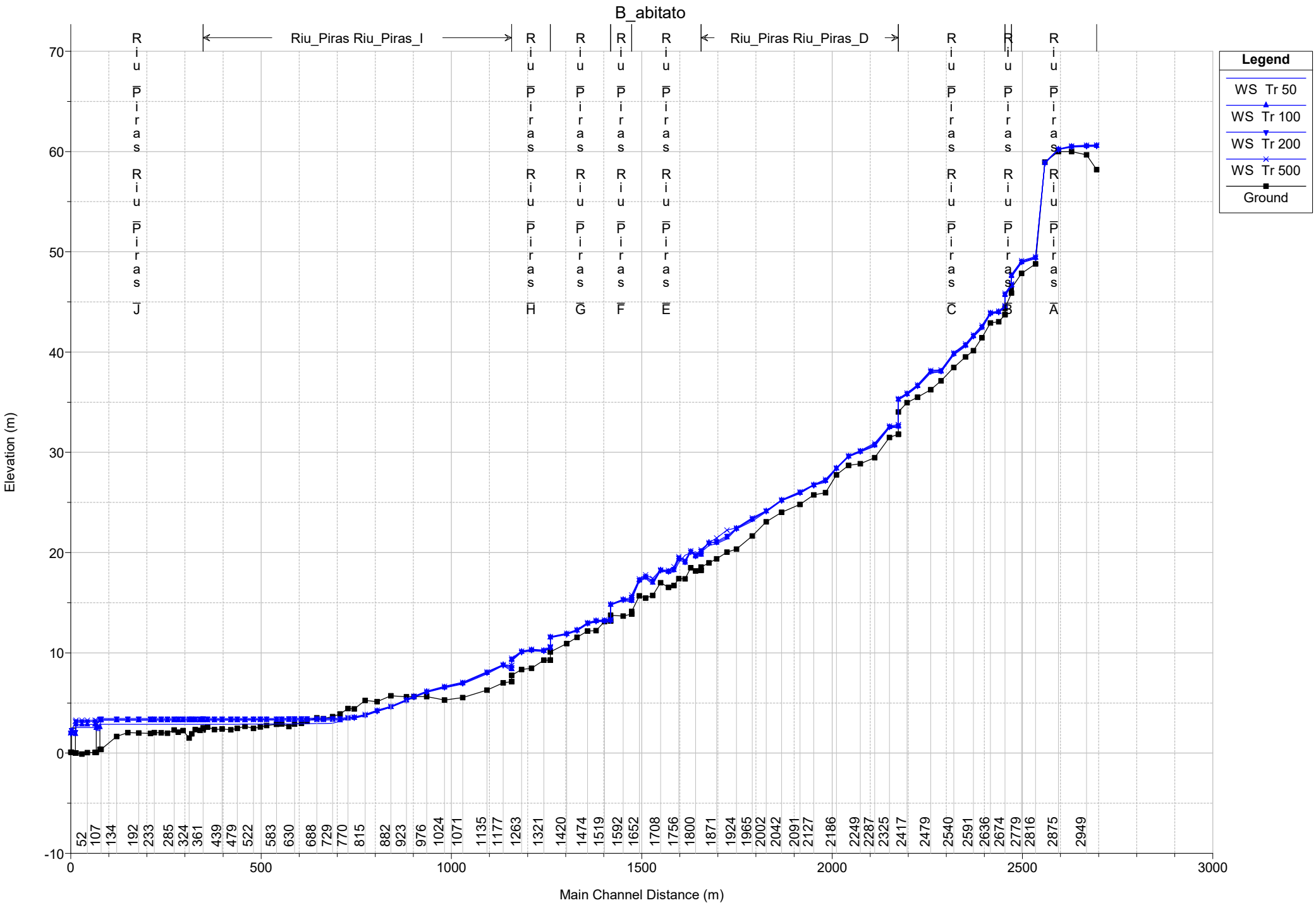

03_bosa_sud
River = RIU TURAS Reach = RIU TURAS F RS = 89
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)


03_bosa_sud
River = RIU TURAS Reach = RIU TURAS F RS = 78
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)


03_bosa_sud
River = RIU TURAS Reach = RIU TURAS F RS = 63 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = RIU TURAS Reach = RIU TURAS F RS = 47
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = RIU TURAS Reach = RIU TURAS F RS = 37
.04
.035
.04
Elevation (m)
Station (m)
0
1
2
3
4
5
6
0
20
40
60
80
100
120
140
160
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


B_abitato
Riu_Piras Riu_Piras_I
Riu_Piras Riu_Piras_D
Riu Piras J
Riu Piras H
Riu Piras G
Riu Piras F
Riu Piras E
Riu Piras C
Riu Piras B
Riu Piras A
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Elevation (m)
Main Channel Distance (m)
70
60
50
40
30
20
10
0
-10
0
500
1000
1500
2000
2500
3000
52
107
134
192
233
285
324
361
439
479
522
583
630
688
729
770
815
882
923
976
1024
1071
1135
1177
1263
1321
1420
1474
1519
1592
1652
1708
1756
1800
1871
1924
1965
2002
2042
2091
2127
2186
2249
2287
2325
2417
2479
2540
2591
2636
2674
2779
2816
2875
2949

HEC-RAS Plan: B_Abitato

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Piras_A	2976	Tr 50	26.94	18.92	58.19	60.51	2.32	0.43	0.30	63.79	46.09	0.09
Riu_Piras_A	2976	Tr 100	26.94	22.66	58.19	60.56	2.37	0.50	0.34	66.09	46.75	0.11
Riu_Piras_A	2976	Tr 200	26.94	26.51	58.19	60.61	2.42	0.57	0.39	68.33	47.41	0.12
Riu_Piras_A	2976	Tr 500	26.94	31.84	58.19	60.67	2.48	0.65	0.45	71.23	48.25	0.13
Riu_Piras_A	2949	Tr 50	39.42	18.92	59.67	60.49	0.82	0.78	0.61	31.07	49.57	0.28
Riu_Piras_A	2949	Tr 100	39.42	22.66	59.67	60.53	0.86	0.87	0.68	33.31	50.11	0.31
Riu_Piras_A	2949	Tr 200	39.42	26.51	59.67	60.57	0.90	0.96	0.75	35.46	50.63	0.33
Riu_Piras_A	2949	Tr 500	39.42	31.84	59.67	60.63	0.96	1.07	0.83	38.21	51.29	0.35
Riu_Piras_A	2910	Tr 50	34.45	18.92	60.00	60.43	0.43	0.72	0.61	30.88	76.27	0.35
Riu_Piras_A	2910	Tr 100	34.45	22.66	60.00	60.47	0.47	0.79	0.67	33.90	77.33	0.37
Riu_Piras_A	2910	Tr 200	34.45	26.51	60.00	60.51	0.51	0.86	0.72	36.85	78.60	0.38
Riu_Piras_A	2910	Tr 500	34.45	31.84	60.00	60.56	0.56	0.94	0.78	40.64	80.49	0.40
Riu_Piras_A	2875	Tr 50	35.54	18.92	60.00	60.19	0.19	1.53	1.34	14.15	78.04	1.14
Riu_Piras_A	2875	Tr 100	35.54	22.66	60.00	60.21	0.21	1.63	1.42	15.99	78.41	1.14
Riu_Piras_A	2875	Tr 200	35.54	26.51	60.00	60.23	0.23	1.72	1.49	17.78	78.77	1.14
Riu_Piras_A	2875	Tr 500	35.54	31.84	60.00	60.26	0.26	1.83	1.58	20.10	79.24	1.14
Riu_Piras_A	2840	Tr 50	24.22	18.92	58.95	58.81	0.39		2.10	9.00	35.10	0.00
Riu_Piras_A	2840	Tr 100	24.22	22.66	58.95	58.84	0.42		2.23	10.17	36.36	0.00
Riu_Piras_A	2840	Tr 200	24.22	26.51	58.95	58.87	0.45		2.34	11.34	37.58	0.00
Riu_Piras_A	2840	Tr 500	24.22	31.84	58.95	58.91	0.49		2.46	12.92	39.18	0.00
Riu_Piras_A	2816	Tr 50	36.80	18.92	48.79	49.32	0.53	11.21	11.20	1.69	5.20	6.22
Riu_Piras_A	2816	Tr 100	36.80	22.66	48.79	49.38	0.59	11.30	11.23	2.02	5.57	5.83
Riu_Piras_A	2816	Tr 200	36.80	26.51	48.79	49.44	0.65	11.38	11.24	2.36	5.92	5.54
Riu_Piras_A	2816	Tr 500	36.80	31.84	48.79	49.52	0.73	11.50	11.25	2.83	6.38	5.23
Riu_Piras_A	2779	Tr 50	26.87	18.92	47.84	48.89	1.05	4.56	4.48	4.22	6.82	1.75
Riu_Piras_A	2779	Tr 100	26.87	22.66	47.84	48.96	1.12	4.92	4.81	4.72	7.13	1.80
Riu_Piras_A	2779	Tr 200	26.87	26.51	47.84	49.03	1.19	5.26	5.09	5.21	7.48	1.85
Riu_Piras_A	2779	Tr 500	26.87	31.84	47.84	49.11	1.27	5.68	5.42	5.88	8.29	1.90
Riu_Piras_A	2752	Tr 50	0.00	18.92	46.38	47.51	1.13	4.74	4.69	4.03	6.47	1.83
Riu_Piras_A	2752	Tr 100	0.00	22.66	46.38	47.59	1.21	5.04	4.94	4.58	7.09	1.87
Riu_Piras_A	2752	Tr 200	0.00	26.51	46.38	47.66	1.28	5.35	5.18	5.11	7.63	1.89
Riu_Piras_A	2752	Tr 500	0.00	31.84	46.38	47.74	1.36	5.74	5.32	5.98	11.09	1.93
Riu_Piras_B	2720	Tr 50	16.98	19.59	45.89	46.60	0.75	6.15	6.21	3.15	7.60	3.25
Riu_Piras_B	2720	Tr 100	16.98	23.47	45.89	46.66	0.81	6.41	6.47	3.63	8.22	3.27

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Piras_B	2720	Tr 200	16.98	27.45	45.89	46.71	0.86	6.65	6.72	4.08	8.81	3.32
Riu_Piras_B	2720	Tr 500	16.98	32.97	45.89	46.77	0.92	6.96	7.04	4.68	9.54	3.37
Riu_Piras_B	2703	Tr 50	0.00	19.59	44.35	45.59	1.24	4.84	4.65	4.21	6.31	1.91
Riu_Piras_B	2703	Tr 100	0.00	23.47	44.35	45.68	1.33	5.00	4.87	4.81	6.77	1.94
Riu_Piras_B	2703	Tr 200	0.00	27.45	44.35	45.76	1.41	5.17	5.08	5.40	7.20	1.96
Riu_Piras_B	2703	Tr 500	0.00	32.97	44.35	45.87	1.52	5.18	5.29	6.23	8.05	2.00
Riu_Piras_C	2674	Tr 50	16.23	22.45	43.74	44.45	0.71	6.70	5.96	3.77	11.77	3.11
Riu_Piras_C	2674	Tr 100	16.23	26.88	43.74	44.50	0.76	6.99	6.08	4.42	12.73	3.08
Riu_Piras_C	2674	Tr 200	16.23	31.45	43.74	44.55	0.81	7.27	6.19	5.08	13.60	3.06
Riu_Piras_C	2674	Tr 500	16.23	37.78	43.74	44.61	0.87	7.60	6.35	5.95	14.40	3.04
Riu_Piras_C	2658	Tr 50	21.84	22.45	43.03	43.94	0.91	4.67	3.95	5.69	14.57	1.87
Riu_Piras_C	2658	Tr 100	21.84	26.88	43.03	43.99	0.96	5.03	4.18	6.42	15.29	1.93
Riu_Piras_C	2658	Tr 200	21.84	31.45	43.03	44.03	1.00	5.35	4.40	7.15	15.96	1.99
Riu_Piras_C	2658	Tr 500	21.84	37.78	43.03	44.09	1.06	5.73	4.65	8.12	16.74	2.05
Riu_Piras_C	2636	Tr 50	22.24	22.45	42.90	43.80	0.90	3.04	2.35	9.57	19.41	1.14
Riu_Piras_C	2636	Tr 100	22.24	26.88	42.90	43.85	0.95	3.33	2.56	10.50	19.98	1.21
Riu_Piras_C	2636	Tr 200	22.24	31.45	42.90	43.89	0.99	3.59	2.75	11.42	20.50	1.27
Riu_Piras_C	2636	Tr 500	22.24	37.78	42.90	43.95	1.05	3.93	3.01	12.56	20.95	1.34
Riu_Piras_C	2614	Tr 50	22.52	22.45	41.43	42.34	0.91	4.86	4.49	5.00	9.39	2.06
Riu_Piras_C	2614	Tr 100	22.52	26.88	41.43	42.44	1.01	4.91	4.49	5.98	10.22	1.95
Riu_Piras_C	2614	Tr 200	22.52	31.45	41.43	42.53	1.10	5.00	4.50	6.99	11.02	1.85
Riu_Piras_C	2614	Tr 500	22.52	37.78	41.43	42.65	1.22	5.12	4.51	8.38	12.04	1.76
Riu_Piras_C	2591	Tr 50	20.58	22.45	40.14	41.50	1.36	4.15	3.83	5.87	9.85	1.56
Riu_Piras_C	2591	Tr 100	20.58	26.88	40.14	41.58	1.44	4.49	4.07	6.61	10.62	1.61
Riu_Piras_C	2591	Tr 200	20.58	31.45	40.14	41.64	1.50	4.82	4.29	7.32	11.36	1.66
Riu_Piras_C	2591	Tr 500	20.58	37.78	40.14	41.73	1.59	5.15	4.49	8.42	12.45	1.69
Riu_Piras_C	2571	Tr 50	30.65	22.45	39.51	40.56	1.05	4.49	4.23	5.31	8.15	1.72
Riu_Piras_C	2571	Tr 100	30.65	26.88	39.51	40.65	1.14	4.74	4.45	6.03	8.67	1.75
Riu_Piras_C	2571	Tr 200	30.65	31.45	39.51	40.73	1.22	5.00	4.66	6.74	9.13	1.75
Riu_Piras_C	2571	Tr 500	30.65	37.78	39.51	40.83	1.32	5.30	4.89	7.73	9.73	1.75
Riu_Piras_C	2540	Tr 50	33.92	22.45	38.47	39.71	1.24	3.97	3.55	6.33	10.45	1.39
Riu_Piras_C	2540	Tr 100	33.92	26.88	38.47	39.79	1.32	4.25	3.70	7.27	12.02	1.42
Riu_Piras_C	2540	Tr 200	33.92	31.45	38.47	39.87	1.40	4.56	3.78	8.33	15.39	1.46
Riu_Piras_C	2540	Tr 500	33.92	37.78	38.47	39.94	1.47	4.97	4.03	9.39	16.36	1.55

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Piras_C	2506	Tr 50	27.06	22.45	37.14	38.00	0.97	4.37	4.49	5.00	9.73	2.11
Riu_Piras_C	2506	Tr 100	27.06	26.88	37.14	38.07	1.04	4.58	4.71	5.70	10.28	2.13
Riu_Piras_C	2506	Tr 200	27.06	31.45	37.14	38.13	1.10	4.78	4.92	6.39	10.78	2.15
Riu_Piras_C	2506	Tr 500	27.06	37.78	37.14	38.23	1.20	4.90	5.08	7.44	11.56	2.13
Riu_Piras_C	2479	Tr 50	34.14	22.45	36.24	37.93	1.69	2.85	2.38	9.44	17.43	0.91
Riu_Piras_C	2479	Tr 100	34.14	26.88	36.24	38.05	1.81	2.92	2.31	11.64	21.48	0.88
Riu_Piras_C	2479	Tr 200	34.14	31.45	36.24	38.10	1.86	3.17	2.42	12.97	23.00	0.93
Riu_Piras_C	2479	Tr 500	34.14	37.78	36.24	38.17	1.93	3.46	2.58	14.62	23.95	0.99
Riu_Piras_C	2445	Tr 50	27.88	22.45	35.49	36.55	1.06	4.87	3.94	5.70	14.07	1.94
Riu_Piras_C	2445	Tr 100	27.88	26.88	35.49	36.61	1.12	5.15	4.00	6.72	18.21	2.00
Riu_Piras_C	2445	Tr 200	27.88	31.45	35.49	36.67	1.18	5.28	3.98	7.90	21.48	2.00
Riu_Piras_C	2445	Tr 500	27.88	37.78	35.49	36.74	1.25	5.44	4.01	9.41	23.84	2.01
Riu_Piras_C	2417	Tr 50	23.08	22.45	34.96	35.75	0.79	3.77	2.80	8.02	21.68	1.48
Riu_Piras_C	2417	Tr 100	23.08	26.88	34.96	35.80	0.84	4.00	2.93	9.18	23.12	1.52
Riu_Piras_C	2417	Tr 200	23.08	31.45	34.96	35.85	0.89	4.18	3.02	10.43	24.56	1.53
Riu_Piras_C	2417	Tr 500	23.08	37.78	34.96	35.93	0.97	4.39	3.00	12.61	30.61	1.53
Riu_Piras_C	2394	Tr 50	0.00	22.45	34.03	35.22	1.20	3.16	2.42	9.26	25.71	1.32
Riu_Piras_C	2394	Tr 100	0.00	26.88	34.03	35.26	1.24	3.37	2.57	10.48	26.27	1.36
Riu_Piras_C	2394	Tr 200	0.00	31.45	34.03	35.31	1.29	3.58	2.70	11.63	26.79	1.39
Riu_Piras_C	2394	Tr 500	0.00	37.78	34.03	35.36	1.34	3.86	2.91	13.00	27.39	1.45
Riu_Piras_D	2348	Tr 50	23.26	23.73	31.81	32.48	0.67	7.58	7.24	3.28	7.86	3.40
Riu_Piras_D	2348	Tr 100	23.26	28.42	31.81	32.57	0.76	7.64	7.14	3.98	8.52	3.17
Riu_Piras_D	2348	Tr 200	23.26	33.25	31.81	32.65	0.84	7.71	7.06	4.71	9.16	2.99
Riu_Piras_D	2348	Tr 500	23.26	39.94	31.81	32.76	0.95	7.80	6.99	5.72	9.95	2.82
Riu_Piras_D	2325	Tr 50	38.50	23.73	31.48	32.45	0.97	4.05	3.59	6.61	12.61	1.57
Riu_Piras_D	2325	Tr 100	38.50	28.42	31.48	32.52	1.04	4.39	3.65	7.79	21.05	1.62
Riu_Piras_D	2325	Tr 200	38.50	33.25	31.48	32.57	1.09	4.70	3.72	8.94	22.90	1.68
Riu_Piras_D	2325	Tr 500	38.50	39.94	31.48	32.63	1.15	5.09	3.82	10.45	27.23	1.75
Riu_Piras_D	2287	Tr 50	38.10	23.73	29.46	30.60	1.14	4.77	4.44	5.35	8.55	1.77
Riu_Piras_D	2287	Tr 100	38.10	28.42	29.46	30.69	1.23	5.00	4.60	6.18	9.02	1.74
Riu_Piras_D	2287	Tr 200	38.10	33.25	29.46	30.79	1.33	5.17	4.70	7.07	9.49	1.71
Riu_Piras_D	2287	Tr 500	38.10	39.94	29.46	30.91	1.45	5.38	4.81	8.30	10.12	1.67
Riu_Piras_D	2249	Tr 50	30.56	23.73	28.86	30.03	1.17	3.41	2.56	9.27	18.60	1.16

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Piras_D	2249	Tr 100	30.56	28.42	28.86	30.08	1.22	3.73	2.79	10.20	19.56	1.25
Riu_Piras_D	2249	Tr 200	30.56	33.25	28.86	30.13	1.27	4.05	2.93	11.33	22.34	1.33
Riu_Piras_D	2249	Tr 500	30.56	39.94	28.86	30.18	1.32	4.48	3.24	12.32	23.03	1.45
Riu_Piras_D	2218	Tr 50	32.02	23.73	28.69	29.54	1.12	2.54	1.98	11.96	42.16	1.26
Riu_Piras_D	2218	Tr 100	32.02	28.42	28.69	29.59	1.17	2.73	1.95	14.55	50.64	1.27
Riu_Piras_D	2218	Tr 200	32.02	33.25	28.69	29.62	1.20	2.95	2.06	16.14	55.76	1.33
Riu_Piras_D	2218	Tr 500	32.02	39.94	28.69	29.68	1.26	3.15	2.09	19.10	59.72	1.35
Riu_Piras_D	2186	Tr 50	28.55	23.73	27.75	28.38	0.63	3.43	2.00	11.87	60.93	1.60
Riu_Piras_D	2186	Tr 100	28.55	28.42	27.75	28.41	0.66	3.61	2.12	13.40	63.24	1.65
Riu_Piras_D	2186	Tr 200	28.55	33.25	27.75	28.44	0.69	3.70	2.17	15.30	66.27	1.64
Riu_Piras_D	2186	Tr 500	28.55	39.94	27.75	28.46	0.71	3.88	2.31	17.28	67.69	1.67
Riu_Piras_D	2157	Tr 50	30.80	23.73	25.97	27.01	1.04	3.85	3.65	6.51	9.50	1.43
Riu_Piras_D	2157	Tr 100	30.80	28.42	25.97	27.14	1.17	3.89	3.51	8.09	19.86	1.33
Riu_Piras_D	2157	Tr 200	30.80	33.25	25.97	27.23	1.26	3.97	3.13	10.61	35.47	1.29
Riu_Piras_D	2157	Tr 500	30.80	39.94	25.97	27.31	1.34	4.09	2.85	14.02	47.16	1.28
Riu_Piras_D	2127	Tr 50	36.04	23.73	25.76	26.73	0.98	2.84	1.50	15.82	69.17	1.07
Riu_Piras_D	2127	Tr 100	36.04	28.42	25.76	26.73	0.98	3.42	1.81	15.73	69.02	1.29
Riu_Piras_D	2127	Tr 200	36.04	33.25	25.76	26.74	0.99	3.78	1.97	16.88	70.63	1.42
Riu_Piras_D	2127	Tr 500	36.04	39.94	25.76	26.77	1.02	4.09	2.12	18.85	71.97	1.52
Riu_Piras_D	2091	Tr 50	48.42	23.73	24.81	25.90	1.09	3.43	2.06	11.49	48.67	1.23
Riu_Piras_D	2091	Tr 100	48.42	28.42	24.81	25.96	1.15	3.33	1.90	14.96	60.24	1.17
Riu_Piras_D	2091	Tr 200	48.42	33.25	24.81	26.01	1.20	3.28	1.84	18.10	65.09	1.13
Riu_Piras_D	2091	Tr 500	48.42	39.94	24.81	26.07	1.26	3.28	1.84	21.76	66.95	1.11
Riu_Piras_D	2042	Tr 50	40.62	23.73	24.02	25.17	1.15	2.71	1.48	16.06	71.27	1.00
Riu_Piras_D	2042	Tr 100	40.62	28.42	24.02	25.20	1.18	2.89	1.56	18.23	74.24	1.04
Riu_Piras_D	2042	Tr 200	40.62	33.25	24.02	25.23	1.21	3.03	1.65	20.18	74.56	1.08
Riu_Piras_D	2042	Tr 500	40.62	39.94	24.02	25.26	1.24	3.18	1.75	22.83	74.90	1.11
Riu_Piras_D	2002	Tr 50	36.43	23.73	23.06	24.06	1.00	4.04	2.29	10.38	46.05	1.55
Riu_Piras_D	2002	Tr 100	36.43	28.42	23.06	24.11	1.05	4.10	2.14	13.28	65.81	1.54
Riu_Piras_D	2002	Tr 200	36.43	33.25	23.06	24.15	1.09	4.13	2.05	16.21	71.51	1.53
Riu_Piras_D	2002	Tr 500	36.43	39.94	23.06	24.18	1.12	4.21	2.16	18.48	71.63	1.55
Riu_Piras_D	1965	Tr 50	41.65	23.73	21.65	23.12	1.47	3.45	3.22	7.38	12.14	1.08
Riu_Piras_D	1965	Tr 100	41.65	28.42	21.65	23.28	1.63	3.37	2.73	10.41	27.55	1.02
Riu_Piras_D	1965	Tr 200	41.65	33.25	21.65	23.39	1.74	3.35	2.41	13.79	38.41	0.98

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Piras_D	1965	Tr 500	41.65	39.94	21.65	23.48	1.83	3.39	2.17	18.42	63.66	0.95
Riu_Piras_D	1924	Tr 50	24.95	23.73	20.34	22.35	2.01	3.85	2.63	9.04	44.19	1.18
Riu_Piras_D	1924	Tr 100	24.95	28.42	20.34	22.38	2.04	4.16	2.64	10.76	49.52	1.27
Riu_Piras_D	1924	Tr 200	24.95	33.25	20.34	22.42	2.08	4.38	2.61	12.73	56.43	1.34
Riu_Piras_D	1924	Tr 500	24.95	39.94	20.34	22.46	2.12	3.88	2.71	14.76	60.04	1.55
Riu_Piras_D	1899	Tr 50	27.44	23.73	20.05	21.35	1.30	4.40	4.06	5.85	8.00	1.46
Riu_Piras_D	1899	Tr 100	27.44	28.42	20.05	21.51	1.46	4.35	3.95	7.20	8.81	1.35
Riu_Piras_D	1899	Tr 200	27.44	33.25	20.05	21.68	1.63	4.26	3.79	8.77	10.58	1.25
Riu_Piras_D	1899	Tr 500	27.44	39.94	20.05	22.24	2.19	1.82	1.03	38.65	73.31	0.48
Riu_Piras_D	1871	Tr 50	20.05	23.73	19.38	20.88	1.50	3.73	3.57	6.65	7.44	1.18
Riu_Piras_D	1871	Tr 100	20.05	28.42	19.38	20.99	1.61	4.00	3.80	7.47	7.77	1.22
Riu_Piras_D	1871	Tr 200	20.05	33.25	19.38	21.10	1.72	4.22	3.99	8.32	8.10	1.25
Riu_Piras_D	1871	Tr 500	20.05	39.94	19.38	21.45	2.07	3.79	3.38	11.83	21.30	0.98
Riu_Piras_D	1851	Tr 50	20.73	23.73	18.98	20.71	1.73	3.29	3.13	7.57	8.07	0.98
Riu_Piras_D	1851	Tr 100	20.73	28.42	18.98	20.96	1.98	3.13	2.71	10.49	16.93	0.84
Riu_Piras_D	1851	Tr 200	20.73	33.25	18.98	20.97	1.99	3.61	3.11	10.70	17.78	0.97
Riu_Piras_D	1851	Tr 500	20.73	39.94	18.98	20.99	2.01	4.27	3.63	11.00	19.83	1.14
Riu_Piras_D	1830	Tr 50	0.00	23.73	18.54	20.02	1.48	4.17	3.75	6.33	10.88	1.46
Riu_Piras_D	1830	Tr 100	0.00	28.42	18.54	20.08	1.54	4.61	4.08	6.96	11.32	1.56
Riu_Piras_D	1830	Tr 200	0.00	33.25	18.54	20.18	1.64	4.72	4.06	8.19	12.80	1.51
Riu_Piras_D	1830	Tr 500	0.00	39.94	18.54	20.28	1.74	5.01	4.08	9.79	17.17	1.52
Riu_Piras_E	1814	Tr 50	14.42	28.25	18.23	19.69	1.46	4.71	4.58	6.16	8.42	1.54
Riu_Piras_E	1814	Tr 100	14.42	33.84	18.23	19.80	1.57	4.99	4.73	7.16	9.65	1.56
Riu_Piras_E	1814	Tr 200	14.42	39.59	18.23	19.94	1.71	5.03	4.60	8.60	11.14	1.48
Riu_Piras_E	1814	Tr 500	14.42	47.55	18.23	20.08	1.85	5.22	4.57	10.40	13.86	1.45
Riu_Piras_E	1800	Tr 50	12.78	28.25	18.16	20.09	1.93	2.25	1.84	15.34	22.61	0.59
Riu_Piras_E	1800	Tr 100	12.78	33.84	18.16	19.62	1.46	4.36	4.01	8.44	10.67	1.39
Riu_Piras_E	1800	Tr 200	12.78	39.59	18.16	19.70	1.54	4.62	4.20	9.42	11.27	1.41
Riu_Piras_E	1800	Tr 500	12.78	47.55	18.16	19.82	1.66	4.94	4.43	10.73	12.27	1.44
Riu_Piras_E	1787	Tr 50	14.82	28.25	18.48	19.97	1.49	2.57	1.94	14.54	30.76	0.78
Riu_Piras_E	1787	Tr 100	14.82	33.84	18.48	20.06	1.58	2.66	1.93	17.54	32.83	0.77
Riu_Piras_E	1787	Tr 200	14.82	39.59	18.48	20.11	1.63	2.89	2.07	19.16	33.88	0.82
Riu_Piras_E	1787	Tr 500	14.82	47.55	18.48	20.19	1.71	3.13	2.18	21.84	38.56	0.87

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Piras_E	1772	Tr 50	16.26	28.25	17.37	19.74	2.37	1.68	1.30	21.78	23.66	0.42
Riu_Piras_E	1772	Tr 100	16.26	33.84	17.37	18.99	1.62	4.78	4.46	7.59	8.86	1.56
Riu_Piras_E	1772	Tr 200	16.26	39.59	17.37	19.12	1.75	4.72	4.17	9.49	17.85	1.50
Riu_Piras_E	1772	Tr 500	16.26	47.55	17.37	19.25	1.88	4.79	4.00	11.90	18.91	1.44
Riu_Piras_E	1756	Tr 50	12.78	28.25	17.39	19.02	1.63	3.91	3.59	7.88	15.40	1.43
Riu_Piras_E	1756	Tr 100	12.78	33.84	17.39	19.32	1.93	3.23	2.38	14.21	24.05	1.01
Riu_Piras_E	1756	Tr 200	12.78	39.59	17.39	19.53	2.14	2.86	1.94	20.43	33.82	0.82
Riu_Piras_E	1756	Tr 500	12.78	47.55	17.39	19.60	2.21	3.08	2.08	22.89	34.82	0.86
Riu_Piras_E	1743	Tr 50	14.46	28.25	16.71	18.08	1.37	5.08	4.65	6.08	7.41	1.73
Riu_Piras_E	1743	Tr 100	14.46	33.84	16.71	18.24	1.53	5.04	4.63	7.31	8.15	1.65
Riu_Piras_E	1743	Tr 200	14.46	39.59	16.71	18.37	1.66	5.08	4.71	8.41	8.94	1.64
Riu_Piras_E	1743	Tr 500	14.46	47.55	16.71	18.59	1.88	4.85	4.52	10.51	10.35	1.51
Riu_Piras_E	1728	Tr 50	20.45	28.25	16.54	18.01	1.47	3.91	3.29	8.59	17.67	1.19
Riu_Piras_E	1728	Tr 100	20.45	33.84	16.54	18.09	1.55	4.25	3.40	9.96	20.03	1.25
Riu_Piras_E	1728	Tr 200	20.45	39.59	16.54	18.15	1.61	4.57	3.54	11.19	21.13	1.31
Riu_Piras_E	1728	Tr 500	20.45	47.55	16.54	18.22	1.68	4.97	3.70	12.84	22.91	1.39
Riu_Piras_E	1708	Tr 50	20.78	28.25	17.00	18.18	1.84	1.58	1.81	15.64	40.83	0.81
Riu_Piras_E	1708	Tr 100	20.78	33.84	17.00	18.23	1.89	1.81	1.91	17.73	48.94	0.88
Riu_Piras_E	1708	Tr 200	20.78	39.59	17.00	18.27	1.93	1.98	1.96	20.17	53.01	0.91
Riu_Piras_E	1708	Tr 500	20.78	47.55	17.00	18.28	1.94	2.37	2.34	20.34	53.01	1.09
Riu_Piras_E	1687	Tr 50	18.98	28.25	15.73	16.84	1.11	4.78	4.32	6.54	9.46	1.60
Riu_Piras_E	1687	Tr 100	18.98	33.84	15.73	17.00	1.27	4.71	4.16	8.14	10.27	1.45
Riu_Piras_E	1687	Tr 200	18.98	39.59	15.73	17.16	1.43	4.62	4.00	9.91	11.10	1.33
Riu_Piras_E	1687	Tr 500	18.98	47.55	15.73	17.41	1.68	4.42	3.70	12.84	13.56	1.16
Riu_Piras_E	1668	Tr 50	16.21	28.25	15.46	17.42	1.96	1.76	1.05	26.91	47.08	0.45
Riu_Piras_E	1668	Tr 100	16.21	33.84	15.46	17.53	2.07	1.74	1.05	32.30	47.08	0.43
Riu_Piras_E	1668	Tr 200	16.21	39.59	15.46	17.64	2.18	1.72	1.06	37.47	47.08	0.42
Riu_Piras_E	1668	Tr 500	16.21	47.55	15.46	17.78	2.32	1.72	1.08	44.10	47.08	0.40
Riu_Piras_E	1652	Tr 50	20.33	28.25	15.68	17.15	1.47	2.78	2.12	13.35	21.60	0.93
Riu_Piras_E	1652	Tr 100	20.33	33.84	15.68	17.22	1.54	2.95	2.26	14.94	21.60	0.95
Riu_Piras_E	1652	Tr 200	20.33	39.59	15.68	17.29	1.61	3.13	2.41	16.41	21.60	0.97
Riu_Piras_E	1652	Tr 500	20.33	47.55	15.68	17.38	1.70	3.33	2.59	18.37	21.60	0.99
Riu_Piras_E	1632	Tr 50	0.00	28.25	14.14	15.31	1.20	5.57	5.46	5.17	7.21	2.19
Riu_Piras_E	1632	Tr 100	0.00	33.84	14.14	15.45	1.34	5.55	5.43	6.23	7.85	2.07

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Piras_E	1632	Tr 200	0.00	39.59	14.14	15.59	1.48	5.53	5.41	7.32	8.47	1.98
Riu_Piras_E	1632	Tr 500	0.00	47.55	14.14	15.76	1.65	5.52	5.38	8.84	9.26	1.87
Riu_Piras_F	1614	Tr 50	22.21	31.09	13.87	15.07	1.20	6.22	5.72	5.43	7.68	2.29
Riu_Piras_F	1614	Tr 100	22.21	37.23	13.87	15.20	1.33	6.19	5.72	6.50	8.55	2.21
Riu_Piras_F	1614	Tr 200	22.21	43.56	13.87	15.33	1.46	6.18	5.73	7.60	9.34	2.14
Riu_Piras_F	1614	Tr 500	22.21	52.32	13.87	15.49	1.62	6.20	5.66	9.24	10.21	1.98
Riu_Piras_F	1592	Tr 50	33.00	31.09	13.67	15.23	1.56	3.73	2.72	11.42	43.39	1.12
Riu_Piras_F	1592	Tr 100	33.00	37.23	13.67	15.27	1.60	4.03	2.64	14.12	64.78	1.19
Riu_Piras_F	1592	Tr 200	33.00	43.56	13.67	15.31	1.64	4.34	2.53	17.21	86.08	1.27
Riu_Piras_F	1592	Tr 500	33.00	52.32	13.67	15.34	1.67	4.87	2.71	19.34	91.11	1.41
Riu_Piras_F	1559	Tr 50	0.00	31.09	13.75	14.76	1.01	3.45	1.80	17.30	90.88	1.31
Riu_Piras_F	1559	Tr 100	0.00	37.23	13.75	14.79	1.04	3.62	1.85	20.12	95.84	1.34
Riu_Piras_F	1559	Tr 200	0.00	43.56	13.75	14.82	1.07	3.76	1.87	23.34	102.11	1.37
Riu_Piras_F	1559	Tr 500	0.00	52.32	13.75	14.86	1.11	3.88	1.94	26.98	108.14	1.38
Riu_Piras_G	1535	Tr 50	16.00	31.57	13.18	13.21	0.34	1.45	5.83	5.41	33.20	3.54
Riu_Piras_G	1535	Tr 100	16.00	37.81	13.18	13.25	0.38	2.20	5.83	6.48	35.79	3.71
Riu_Piras_G	1535	Tr 200	16.00	44.23	13.18	13.28	0.41	2.81	5.83	7.59	37.81	3.74
Riu_Piras_G	1535	Tr 500	16.00	53.13	13.18	13.31	0.44	3.47	5.83	9.11	40.89	3.72
Riu_Piras_G	1519	Tr 50	22.53	31.57	13.12	13.13	0.92	0.04	0.88	35.95	72.38	0.20
Riu_Piras_G	1519	Tr 100	22.53	37.81	13.12	13.19	0.98	0.20	0.94	40.38	74.52	0.30
Riu_Piras_G	1519	Tr 200	22.53	44.23	13.12	13.23	1.02	0.28	1.01	43.71	76.59	0.34
Riu_Piras_G	1519	Tr 500	22.53	53.13	13.12	13.29	1.08	0.38	1.10	48.08	82.51	0.37
Riu_Piras_G	1496	Tr 50	21.94	31.57	12.22	13.10	0.98	0.82	0.61	51.82	102.34	0.31
Riu_Piras_G	1496	Tr 100	21.94	37.81	12.22	13.15	1.03	0.90	0.65	58.09	113.01	0.33
Riu_Piras_G	1496	Tr 200	21.94	44.23	12.22	13.20	1.08	0.97	0.70	63.12	115.82	0.35
Riu_Piras_G	1496	Tr 500	21.94	53.13	12.22	13.25	1.13	1.03	0.76	69.56	117.90	0.36
Riu_Piras_G	1474	Tr 50	28.00	31.57	12.18	12.87	0.78	2.39	1.68	18.77	72.82	1.11
Riu_Piras_G	1474	Tr 100	28.00	37.81	12.18	12.93	0.84	2.49	1.60	23.57	83.90	1.10
Riu_Piras_G	1474	Tr 200	28.00	44.23	12.18	12.98	0.89	2.46	1.56	28.41	90.40	1.04
Riu_Piras_G	1474	Tr 500	28.00	53.13	12.18	13.02	0.93	2.57	1.67	31.76	90.93	1.06
Riu_Piras_G	1446	Tr 50	26.71	31.57	11.55	12.19	0.64	3.00	1.93	16.37	57.07	1.32
Riu_Piras_G	1446	Tr 100	26.71	37.81	11.55	12.23	0.68	3.09	2.02	18.69	58.51	1.32
Riu_Piras_G	1446	Tr 200	26.71	44.23	11.55	12.27	0.72	3.19	2.12	20.89	59.61	1.32
Riu_Piras_G	1446	Tr 500	26.71	53.13	11.55	12.31	0.76	3.33	2.23	23.79	61.08	1.32

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Piras_G	1420	Tr 50	43.17	31.57	10.93	11.84	0.91	2.33	1.35	23.31	86.33	0.98
Riu_Piras_G	1420	Tr 100	43.17	37.81	10.93	11.87	0.94	2.39	1.44	26.24	87.12	0.99
Riu_Piras_G	1420	Tr 200	43.17	44.23	10.93	11.90	0.97	2.51	1.55	28.54	87.71	1.02
Riu_Piras_G	1420	Tr 500	43.17	53.13	10.93	11.95	1.02	2.50	1.60	33.18	89.63	0.99
Riu_Piras_G	1376	Tr 50	0.00	31.57	10.10	11.52	1.42	2.06	0.87	36.40	177.06	0.62
Riu_Piras_G	1376	Tr 100	0.00	37.81	10.10	11.55	1.45	2.14	0.90	41.97	179.87	0.64
Riu_Piras_G	1376	Tr 200	0.00	44.23	10.10	11.58	1.48	2.19	0.93	47.63	180.38	0.64
Riu_Piras_G	1376	Tr 500	0.00	53.13	10.10	11.60	1.50	2.39	1.02	51.84	180.80	0.69
Riu_Piras_H	1338	Tr 50	17.13	33.90	9.27	10.46	1.19	4.99	3.59	9.44	42.88	1.64
Riu_Piras_H	1338	Tr 100	17.13	40.60	9.27	10.52	1.25	5.13	3.26	12.46	56.33	1.65
Riu_Piras_H	1338	Tr 200	17.13	47.50	9.27	10.57	1.30	5.28	2.95	16.10	86.83	1.67
Riu_Piras_H	1338	Tr 500	17.13	57.05	9.27	10.61	1.34	5.51	2.85	20.00	102.59	1.71
Riu_Piras_H	1321	Tr 50	32.50	33.90	9.26	10.14	0.88	4.33	2.77	12.25	40.28	1.75
Riu_Piras_H	1321	Tr 100	32.50	40.60	9.26	10.19	0.93	4.40	2.86	14.18	46.25	1.75
Riu_Piras_H	1321	Tr 200	32.50	47.50	9.26	10.23	0.97	4.43	2.89	16.44	56.32	1.73
Riu_Piras_H	1321	Tr 500	32.50	57.05	9.26	10.29	1.03	4.43	2.89	19.71	64.02	1.69
Riu_Piras_H	1289	Tr 50	25.90	33.90	8.46	10.21	1.75	1.57	0.75	45.50	135.54	0.43
Riu_Piras_H	1289	Tr 100	25.90	40.60	8.46	10.26	1.80	1.60	0.77	52.97	139.90	0.44
Riu_Piras_H	1289	Tr 200	25.90	47.50	8.46	10.31	1.85	1.63	0.79	60.43	145.85	0.43
Riu_Piras_H	1289	Tr 500	25.90	57.05	8.46	10.37	1.91	1.71	0.83	68.61	153.45	0.45
Riu_Piras_H	1263	Tr 50	25.93	33.90	8.35	10.05	1.70	2.08	1.01	33.48	114.24	0.58
Riu_Piras_H	1263	Tr 100	25.93	40.60	8.35	10.09	1.74	2.23	1.07	37.96	123.84	0.62
Riu_Piras_H	1263	Tr 200	25.93	47.50	8.35	10.12	1.77	2.43	1.16	41.03	127.19	0.67
Riu_Piras_H	1263	Tr 500	25.93	57.05	8.35	10.18	1.83	2.49	1.15	49.59	143.96	0.67
Riu_Piras_H	1237	Tr 50	0.00	33.90	7.75	9.19	1.44	4.07	3.26	10.41	26.98	1.27
Riu_Piras_H	1237	Tr 100	0.00	40.60	7.75	9.29	1.54	4.05	2.93	13.84	39.05	1.24
Riu_Piras_H	1237	Tr 200	0.00	47.50	7.75	9.38	1.63	4.04	2.67	17.80	49.84	1.18
Riu_Piras_H	1237	Tr 500	0.00	57.05	7.75	9.47	1.72	4.12	2.47	23.12	73.27	1.16
Riu_Piras_I	1200	Tr 50	22.62	38.73	7.13	8.20	1.07	5.96	5.49	7.06	9.88	2.14
Riu_Piras_I	1200	Tr 100	22.62	46.39	7.13	8.37	1.24	5.77	5.26	8.82	11.10	1.91
Riu_Piras_I	1200	Tr 200	22.62	54.27	7.13	8.56	1.43	5.55	4.93	11.00	12.65	1.68
Riu_Piras_I	1200	Tr 500	22.62	65.19	7.13	8.75	1.62	5.49	4.21	15.48	41.23	1.54
Riu_Piras_I	1177	Tr 50	42.36	38.73	7.00	8.73	1.73	3.09	1.71	22.71	75.05	0.83

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Piras_I	1177	Tr 100	42.36	46.39	7.00	8.79	1.79	3.34	1.66	28.02	98.16	0.88
Riu_Piras_I	1177	Tr 200	42.36	54.27	7.00	8.81	1.81	3.75	1.82	29.77	104.86	0.98
Riu_Piras_I	1177	Tr 500	42.36	65.19	7.00	8.83	1.83	4.21	2.01	32.47	111.15	1.09
Riu_Piras_I	1135	Tr 50	64.00	38.73	6.28	7.90	1.62	3.97	2.71	14.28	44.20	1.09
Riu_Piras_I	1135	Tr 100	64.00	46.39	6.28	7.99	1.71	4.10	2.44	19.04	59.56	1.09
Riu_Piras_I	1135	Tr 200	64.00	54.27	6.28	8.05	1.77	4.24	2.36	23.03	75.82	1.10
Riu_Piras_I	1135	Tr 500	64.00	65.19	6.28	8.12	1.84	4.42	2.30	28.28	88.68	1.12
Riu_Piras_I	1071	Tr 50	47.37	38.73	5.53	6.89	1.36	4.17	2.54	15.27	45.87	1.28
Riu_Piras_I	1071	Tr 100	47.37	46.39	5.53	6.94	1.41	4.39	2.60	17.84	49.17	1.31
Riu_Piras_I	1071	Tr 200	47.37	54.27	5.53	7.00	1.47	4.51	2.58	21.02	57.52	1.32
Riu_Piras_I	1071	Tr 500	47.37	65.19	5.53	7.07	1.54	4.63	2.60	25.05	65.30	1.31
Riu_Piras_I	1024	Tr 50	47.25	38.73	5.29	6.49	1.20	2.69	1.76	22.02	68.33	0.92
Riu_Piras_I	1024	Tr 100	47.25	46.39	5.29	6.55	1.26	2.81	1.74	26.67	83.64	0.92
Riu_Piras_I	1024	Tr 200	47.25	54.27	5.29	6.60	1.31	2.94	1.77	30.58	87.26	0.94
Riu_Piras_I	1024	Tr 500	47.25	65.19	5.29	6.66	1.37	3.05	1.80	36.28	92.96	0.95
Riu_Piras_I	976	Tr 50	33.14	38.73	5.64	6.06	0.57	1.51	1.40	27.69	77.94	0.77
Riu_Piras_I	976	Tr 100	33.14	46.39	5.64	6.09	0.60	1.68	1.52	30.44	81.97	0.82
Riu_Piras_I	976	Tr 200	33.14	54.27	5.64	6.13	0.64	1.84	1.63	33.32	92.89	0.86
Riu_Piras_I	976	Tr 500	33.14	65.19	5.64	6.18	0.69	2.09	1.70	38.39	100.86	0.93
Riu_Piras_I	943	Tr 50	19.80	38.73	5.64	5.55	0.47		1.57	24.64	101.41	0.00
Riu_Piras_I	943	Tr 100	19.80	46.39	5.64	5.59	0.51		1.61	28.81	118.65	0.00
Riu_Piras_I	943	Tr 200	19.80	54.27	5.64	5.63	0.55		1.64	33.02	127.43	0.00
Riu_Piras_I	943	Tr 500	19.80	65.19	5.64	5.67	0.59	0.26	1.67	38.97	133.69	0.62
Riu_Piras_I	923	Tr 50	41.10	38.73	5.61	5.22	0.74		1.13	34.29	124.19	0.00
Riu_Piras_I	923	Tr 100	41.10	46.39	5.61	5.25	0.77		1.21	38.49	127.59	0.00
Riu_Piras_I	923	Tr 200	41.10	54.27	5.61	5.29	0.81		1.24	43.66	136.97	0.00
Riu_Piras_I	923	Tr 500	41.10	65.19	5.61	5.33	0.85		1.31	49.65	148.72	0.00
Riu_Piras_I	882	Tr 50	36.20	38.73	5.71	4.57	0.55		1.53	25.32	109.03	0.00
Riu_Piras_I	882	Tr 100	36.20	46.39	5.71	4.61	0.59		1.59	29.22	117.35	0.00
Riu_Piras_I	882	Tr 200	36.20	54.27	5.71	4.64	0.62		1.63	33.19	122.63	0.00
Riu_Piras_I	882	Tr 500	36.20	65.19	5.71	4.68	0.66		1.71	38.01	131.64	0.00
Riu_Piras_I	846	Tr 50	31.20	38.73	5.14	4.14	0.71		1.17	33.19	93.08	0.00
Riu_Piras_I	846	Tr 100	31.20	46.39	5.14	4.19	0.76		1.21	38.21	107.23	0.00
Riu_Piras_I	846	Tr 200	31.20	54.27	5.14	4.22	0.79		1.28	42.47	110.21	0.00

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Piras_I	846	Tr 500	31.20	65.19	5.14	4.29	0.86		1.30	50.15	117.47	0.00
Riu_Piras_I	815	Tr 50	28.80	38.73	5.26	3.72	0.62		1.68	23.11	83.54	0.00
Riu_Piras_I	815	Tr 100	28.80	46.39	5.26	3.76	0.66		1.72	26.91	91.38	0.00
Riu_Piras_I	815	Tr 200	28.80	54.27	5.26	3.81	0.71		1.71	31.71	107.52	0.00
Riu_Piras_I	815	Tr 500	28.80	65.19	5.26	3.85	0.75		1.79	36.49	116.81	0.00
Riu_Piras_I	786	Tr 50	16.40	38.73	4.41	3.47	1.92		0.62	62.82	96.13	0.00
Riu_Piras_I	786	Tr 100	16.40	46.39	4.41	3.51	1.96		0.70	66.32	96.94	0.00
Riu_Piras_I	786	Tr 200	16.40	54.27	4.41	3.58	2.03		0.74	73.36	100.68	0.00
Riu_Piras_I	786	Tr 500	16.40	65.19	4.41	3.60	2.05		0.86	75.54	101.96	0.00
Riu_Piras_I	770	Tr 50	20.50	38.73	4.45	3.44	0.91		0.77	50.33	151.82	0.00
Riu_Piras_I	770	Tr 100	20.50	46.39	4.45	3.47	0.94		0.84	55.12	158.09	0.00
Riu_Piras_I	770	Tr 200	20.50	54.27	4.45	3.54	1.01		0.80	68.21	179.79	0.00
Riu_Piras_I	770	Tr 500	20.50	65.19	4.45	3.55	1.02		0.94	69.70	180.32	0.00
Riu_Piras_I	749	Tr 50	19.90	38.73	3.90	3.20	0.80		1.49	25.93	115.80	0.00
Riu_Piras_I	749	Tr 100	19.90	46.39	3.90	3.28	0.88		1.28	36.32	136.94	0.00
Riu_Piras_I	749	Tr 200	19.90	54.27	3.90	3.47	1.07		0.77	70.26	219.34	0.00
Riu_Piras_I	749	Tr 500	19.90	65.19	3.90	3.36	0.96		1.34	48.80	161.78	0.00
Riu_Piras_I	729	Tr 50	23.70	38.73	3.64	2.97	1.60		0.64	60.11	114.89	0.00
Riu_Piras_I	729	Tr 100	23.70	46.39	3.64	3.31	1.94		0.39	118.10	239.36	0.00
Riu_Piras_I	729	Tr 200	23.70	54.27	3.64	3.48	2.11		0.33	163.47	295.13	0.00
Riu_Piras_I	729	Tr 500	23.70	65.19	3.64	3.39	2.02		0.47	138.14	270.70	0.00
Riu_Piras_I	706	Tr 50	17.40	38.73	3.43	2.95	1.59		0.49	78.58	234.71	0.00
Riu_Piras_I	706	Tr 100	17.40	46.39	3.43	3.31	1.95		0.26	180.14	314.66	0.00
Riu_Piras_I	706	Tr 200	17.40	54.27	3.43	3.48	2.12	0.02	0.23	233.94	322.72	0.05
Riu_Piras_I	706	Tr 500	17.40	65.19	3.43	3.38	2.02		0.32	204.46	318.12	0.00
Riu_Piras_I	688	Tr 50	25.50	38.73	3.51	2.94	1.63		0.40	96.75	244.70	0.00
Riu_Piras_I	688	Tr 100	25.50	46.39	3.51	3.30	1.99		0.23	201.99	343.42	0.00
Riu_Piras_I	688	Tr 200	25.50	54.27	3.51	3.47	2.16		0.21	260.68	346.38	0.00
Riu_Piras_I	688	Tr 500	25.50	65.19	3.51	3.38	2.07		0.29	228.14	344.74	0.00
Riu_Piras_I	663	Tr 50	15.20	38.73	3.18	2.93	1.17		0.33	119.16	287.46	0.00
Riu_Piras_I	663	Tr 100	15.20	46.39	3.18	3.30	1.54	0.03	0.20	230.03	312.87	0.05
Riu_Piras_I	663	Tr 200	15.20	54.27	3.18	3.47	1.71	0.08	0.19	283.80	320.63	0.06
Riu_Piras_I	663	Tr 500	15.20	65.19	3.18	3.38	1.62	0.08	0.26	253.49	313.82	0.07

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Piras_I	647	Tr 50	17.80	38.73	2.97	2.92	1.83		0.30	128.82	238.80	0.00
Riu_Piras_I	647	Tr 100	17.80	46.39	2.97	3.30	2.21	0.08	0.21	224.75	273.25	0.06
Riu_Piras_I	647	Tr 200	17.80	54.27	2.97	3.47	2.38	0.11	0.20	272.38	278.84	0.06
Riu_Piras_I	647	Tr 500	17.80	65.19	2.97	3.37	2.28	0.12	0.27	245.25	278.43	0.08
Riu_Piras_I	630	Tr 50	15.00	38.73	2.90	2.92	1.97	0.02	0.22	177.93	240.55	0.05
Riu_Piras_I	630	Tr 100	15.00	46.39	2.90	3.30	2.35	0.06	0.17	271.80	256.81	0.04
Riu_Piras_I	630	Tr 200	15.00	54.27	2.90	3.47	2.52	0.08	0.17	316.17	260.09	0.04
Riu_Piras_I	630	Tr 500	15.00	65.19	2.90	3.37	2.42	0.09	0.22	290.77	259.07	0.06
Riu_Piras_I	615	Tr 50	18.60	38.73	2.65	2.92	2.28	0.09	0.24	158.30	235.65	0.08
Riu_Piras_I	615	Tr 100	18.60	46.39	2.65	3.30	2.66	0.09	0.18	251.90	253.84	0.05
Riu_Piras_I	615	Tr 200	18.60	54.27	2.65	3.47	2.83	0.11	0.18	295.64	255.65	0.05
Riu_Piras_I	615	Tr 500	18.60	65.19	2.65	3.37	2.73	0.13	0.24	270.49	254.77	0.07
Riu_Piras_I	596	Tr 50	13.70	38.73	2.92	2.92	1.03		0.29	133.28	230.74	0.00
Riu_Piras_I	596	Tr 100	13.70	46.39	2.92	3.30	1.41	0.12	0.20	227.44	258.46	0.07
Riu_Piras_I	596	Tr 200	13.70	54.27	2.92	3.47	1.58	0.14	0.20	272.01	259.91	0.06
Riu_Piras_I	596	Tr 500	13.70	65.19	2.92	3.37	1.48	0.17	0.26	246.12	259.10	0.08
Riu_Piras_I	583	Tr 50	26.40	38.73	2.88	2.90	1.06	0.04	0.44	87.78	149.52	0.11
Riu_Piras_I	583	Tr 100	26.40	46.39	2.88	3.29	1.45	0.19	0.31	149.73	165.72	0.10
Riu_Piras_I	583	Tr 200	26.40	54.27	2.88	3.46	1.62	0.22	0.30	179.10	174.71	0.09
Riu_Piras_I	583	Tr 500	26.40	65.19	2.88	3.36	1.52	0.27	0.40	161.26	168.27	0.13
Riu_Piras_I	556	Tr 50	16.50	38.73	2.75	2.90	0.94	0.08	0.34	115.02	178.20	0.10
Riu_Piras_I	556	Tr 100	16.50	46.39	2.75	3.29	1.33	0.14	0.25	188.61	197.72	0.08
Riu_Piras_I	556	Tr 200	16.50	54.27	2.75	3.46	1.50	0.17	0.24	222.84	198.14	0.07
Riu_Piras_I	556	Tr 500	16.50	65.19	2.75	3.36	1.40	0.20	0.32	202.09	197.89	0.10
Riu_Piras_I	540	Tr 50	17.70	38.73	2.62	2.89	1.07	0.07	0.32	122.11	198.19	0.10
Riu_Piras_I	540	Tr 100	17.70	46.39	2.62	3.29	1.47	0.15	0.23	201.51	201.92	0.07
Riu_Piras_I	540	Tr 200	17.70	54.27	2.62	3.46	1.64	0.17	0.23	236.59	203.04	0.07
Riu_Piras_I	540	Tr 500	17.70	65.19	2.62	3.36	1.54	0.21	0.30	215.14	202.44	0.09
Riu_Piras_I	522	Tr 50	22.30	38.73	2.46	2.89	1.16	0.07	0.29	133.05	185.74	0.08
Riu_Piras_I	522	Tr 100	22.30	46.39	2.46	3.29	1.56	0.14	0.22	207.23	185.74	0.07
Riu_Piras_I	522	Tr 200	22.30	54.27	2.46	3.46	1.73	0.16	0.23	239.43	185.74	0.06
Riu_Piras_I	522	Tr 500	22.30	65.19	2.46	3.35	1.62	0.20	0.30	219.60	185.74	0.09
Riu_Piras_I	500	Tr 50	20.20	38.73	2.68	2.88	1.69	0.07	0.26	147.47	178.77	0.07
Riu_Piras_I	500	Tr 100	20.20	46.39	2.68	3.29	2.10	0.13	0.21	220.38	184.77	0.06

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Piras_I	500	Tr 200	20.20	54.27	2.68	3.46	2.27	0.15	0.21	252.68	187.43	0.06
Riu_Piras_I	500	Tr 500	20.20	65.19	2.68	3.35	2.16	0.19	0.28	232.58	185.85	0.08
Riu_Piras_I	479	Tr 50	17.00	38.73	2.47	2.88	1.53	0.08	0.24	164.71	192.62	0.07
Riu_Piras_I	479	Tr 100	17.00	46.39	2.47	3.28	1.93	0.12	0.19	242.25	192.62	0.05
Riu_Piras_I	479	Tr 200	17.00	54.27	2.47	3.46	2.11	0.14	0.20	275.69	192.62	0.05
Riu_Piras_I	479	Tr 500	17.00	65.19	2.47	3.35	2.00	0.17	0.26	254.85	192.62	0.07
Riu_Piras_I	462	Tr 50	23.20	38.73	2.32	2.88	1.68	0.11	0.27	145.07	196.35	0.08
Riu_Piras_I	462	Tr 100	23.20	46.39	2.32	3.28	2.08	0.15	0.21	224.56	196.35	0.06
Riu_Piras_I	462	Tr 200	23.20	54.27	2.32	3.46	2.26	0.16	0.21	258.68	196.35	0.06
Riu_Piras_I	462	Tr 500	23.20	65.19	2.32	3.35	2.15	0.20	0.27	237.23	196.35	0.08
Riu_Piras_I	439	Tr 50	20.10	38.73	2.41	2.88	1.61	0.06	0.20	196.29	215.24	0.05
Riu_Piras_I	439	Tr 100	20.10	46.39	2.41	3.28	2.01	0.10	0.16	283.52	215.24	0.04
Riu_Piras_I	439	Tr 200	20.10	54.27	2.41	3.46	2.19	0.12	0.17	320.94	215.24	0.04
Riu_Piras_I	439	Tr 500	20.10	65.19	2.41	3.35	2.08	0.14	0.22	297.38	215.24	0.06
Riu_Piras_I	419	Tr 50	18.00	38.73	2.34	2.88	1.45	0.08	0.20	197.09	210.45	0.06
Riu_Piras_I	419	Tr 100	18.00	46.39	2.34	3.28	1.85	0.11	0.16	282.52	210.45	0.04
Riu_Piras_I	419	Tr 200	18.00	54.27	2.34	3.46	2.03	0.12	0.17	319.12	210.45	0.04
Riu_Piras_I	419	Tr 500	18.00	65.19	2.34	3.35	1.92	0.15	0.22	295.99	210.45	0.06
Riu_Piras_I	401	Tr 50	11.80	38.73	2.59	2.88	1.34	0.06	0.21	180.38	198.75	0.06
Riu_Piras_I	401	Tr 100	11.80	46.39	2.59	3.28	1.74	0.11	0.18	261.25	198.75	0.05
Riu_Piras_I	401	Tr 200	11.80	54.27	2.59	3.46	1.92	0.13	0.18	295.82	198.75	0.05
Riu_Piras_I	401	Tr 500	11.80	65.19	2.59	3.35	1.81	0.16	0.24	273.84	198.75	0.06
Riu_Piras_I	389	Tr 50	0.00	38.73	2.30	2.87	1.36	0.08	0.22	174.72	187.07	0.06
Riu_Piras_I	389	Tr 100	0.00	46.39	2.30	3.28	1.77	0.12	0.18	250.95	187.07	0.05
Riu_Piras_I	389	Tr 200	0.00	54.27	2.30	3.46	1.95	0.13	0.19	283.49	187.07	0.05
Riu_Piras_I	389	Tr 500	0.00	65.19	2.30	3.34	1.83	0.17	0.25	262.72	187.07	0.07
Riu_Piras_J	361	Tr 50	8.00	42.17	2.51	2.87	1.83	0.08	0.19	219.15	197.90	0.05
Riu_Piras_J	361	Tr 100	8.00	50.50	2.51	3.28	2.24	0.11	0.17	299.74	197.90	0.04
Riu_Piras_J	361	Tr 200	8.00	59.08	2.51	3.46	2.42	0.13	0.18	334.16	197.90	0.04
Riu_Piras_J	361	Tr 500	8.00	70.97	2.51	3.34	2.30	0.15	0.23	312.23	197.90	0.06
Riu_Piras_J	353	Tr 50	12.90	42.17	2.27	2.87	2.30	0.08	0.17	243.51	212.26	0.05
Riu_Piras_J	353	Tr 100	12.90	50.50	2.27	3.28	2.71	0.10	0.15	329.97	212.26	0.04
Riu_Piras_J	353	Tr 200	12.90	59.08	2.27	3.46	2.89	0.12	0.16	366.89	212.26	0.04
Riu_Piras_J	353	Tr 500	12.90	70.97	2.27	3.34	2.77	0.14	0.21	343.36	212.26	0.05

HEC-RAS Plan: B_Abitato (Continued)

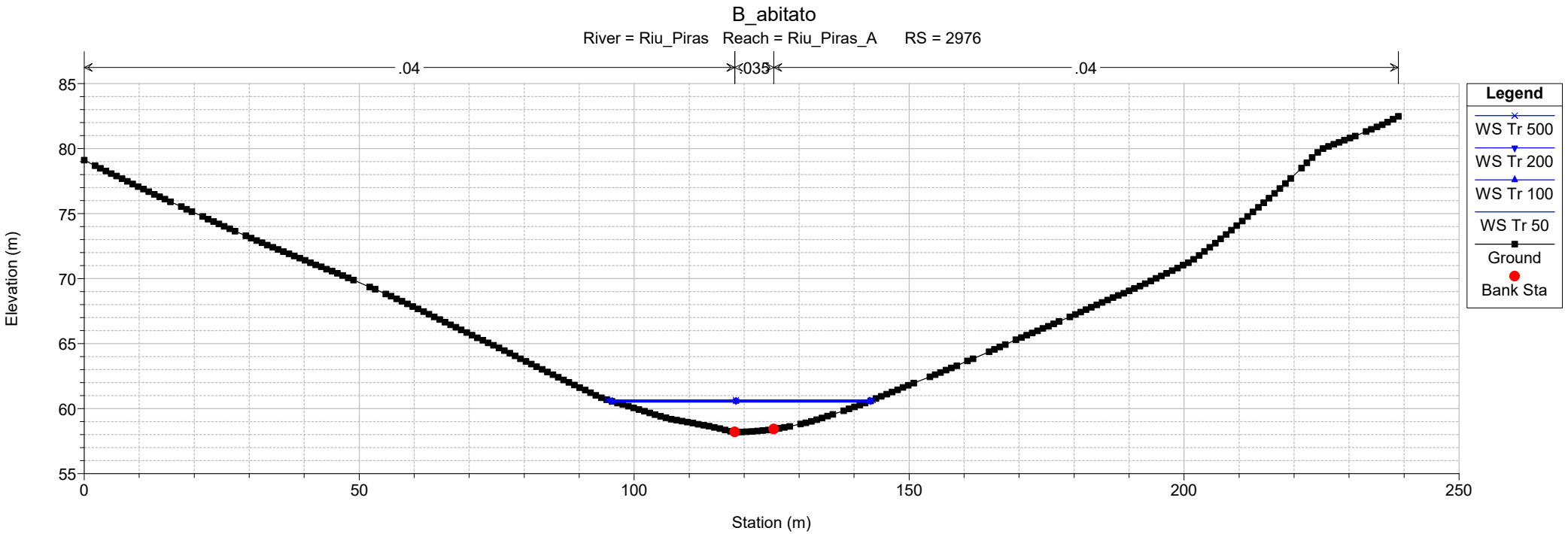
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Piras_J	340	Tr 50	8.80	42.17	2.35	2.87	1.56	0.10	0.18	230.32	230.36	0.06
Riu_Piras_J	340	Tr 100	8.80	50.50	2.35	3.28	1.97	0.12	0.16	324.26	230.36	0.04
Riu_Piras_J	340	Tr 200	8.80	59.08	2.35	3.46	2.15	0.13	0.16	364.34	230.36	0.04
Riu_Piras_J	340	Tr 500	8.80	70.97	2.35	3.34	2.03	0.16	0.21	338.74	230.36	0.06
Riu_Piras_J	332	Tr 50	7.10	42.17	1.93	2.87	1.70	0.10	0.16	263.30	264.70	0.05
Riu_Piras_J	332	Tr 100	7.10	50.50	1.93	3.28	2.11	0.11	0.14	371.28	264.70	0.04
Riu_Piras_J	332	Tr 200	7.10	59.08	1.93	3.46	2.29	0.12	0.14	417.35	264.70	0.04
Riu_Piras_J	332	Tr 500	7.10	70.97	1.93	3.34	2.17	0.15	0.18	387.93	264.70	0.05
Riu_Piras_J	324	Tr 50	15.60	42.17	1.50	2.87	1.72	0.13	0.15	276.79	291.87	0.05
Riu_Piras_J	324	Tr 100	15.60	50.50	1.50	3.28	2.13	0.12	0.13	397.01	296.44	0.04
Riu_Piras_J	324	Tr 200	15.60	59.08	1.50	3.46	2.31	0.13	0.13	448.60	296.44	0.04
Riu_Piras_J	324	Tr 500	15.60	70.97	1.50	3.34	2.19	0.16	0.17	415.65	296.44	0.05
Riu_Piras_J	309	Tr 50	13.10	42.17	2.24	2.87	1.56	0.14	0.16	266.07	303.16	0.06
Riu_Piras_J	309	Tr 100	13.10	50.50	2.24	3.28	1.97	0.13	0.13	390.32	305.12	0.04
Riu_Piras_J	309	Tr 200	13.10	59.08	2.24	3.45	2.14	0.13	0.13	443.51	306.01	0.04
Riu_Piras_J	309	Tr 500	13.10	70.97	2.24	3.34	2.03	0.17	0.17	409.45	305.43	0.05
Riu_Piras_J	296	Tr 50	10.40	42.17	2.09	2.87	1.47	0.13	0.15	286.65	306.43	0.05
Riu_Piras_J	296	Tr 100	10.40	50.50	2.09	3.28	1.88	0.12	0.12	412.95	317.81	0.04
Riu_Piras_J	296	Tr 200	10.40	59.08	2.09	3.45	2.05	0.13	0.13	468.28	317.81	0.04
Riu_Piras_J	296	Tr 500	10.40	70.97	2.09	3.34	1.94	0.16	0.16	432.83	317.81	0.05
Riu_Piras_J	285	Tr 50	17.70	42.17	2.31	2.87	1.66	0.10	0.14	301.38	303.98	0.05
Riu_Piras_J	285	Tr 100	17.70	50.50	2.31	3.28	2.07	0.10	0.12	425.90	305.74	0.03
Riu_Piras_J	285	Tr 200	17.70	59.08	2.31	3.45	2.24	0.11	0.12	479.31	307.77	0.03
Riu_Piras_J	285	Tr 500	17.70	70.97	2.31	3.34	2.13	0.14	0.16	445.02	306.47	0.05
Riu_Piras_J	268	Tr 50	16.50	42.17	1.99	2.87	1.48	0.14	0.15	277.67	286.48	0.05
Riu_Piras_J	268	Tr 100	16.50	50.50	1.99	3.28	1.89	0.13	0.13	397.75	295.45	0.04
Riu_Piras_J	268	Tr 200	16.50	59.08	1.99	3.45	2.06	0.14	0.13	449.21	295.59	0.04
Riu_Piras_J	268	Tr 500	16.50	70.97	1.99	3.34	1.95	0.18	0.17	416.12	295.50	0.05
Riu_Piras_J	251	Tr 50	17.80	42.17	2.03	2.87	1.60	0.13	0.15	279.06	275.47	0.05
Riu_Piras_J	251	Tr 100	17.80	50.50	2.03	3.28	2.01	0.13	0.13	393.75	283.76	0.04
Riu_Piras_J	251	Tr 200	17.80	59.08	2.03	3.45	2.18	0.14	0.13	443.74	289.92	0.04
Riu_Piras_J	251	Tr 500	17.80	70.97	2.03	3.34	2.07	0.17	0.17	411.41	285.96	0.05
Riu_Piras_J	233	Tr 50	10.40	42.17	2.05	2.87	1.84	0.14	0.15	283.78	285.21	0.05

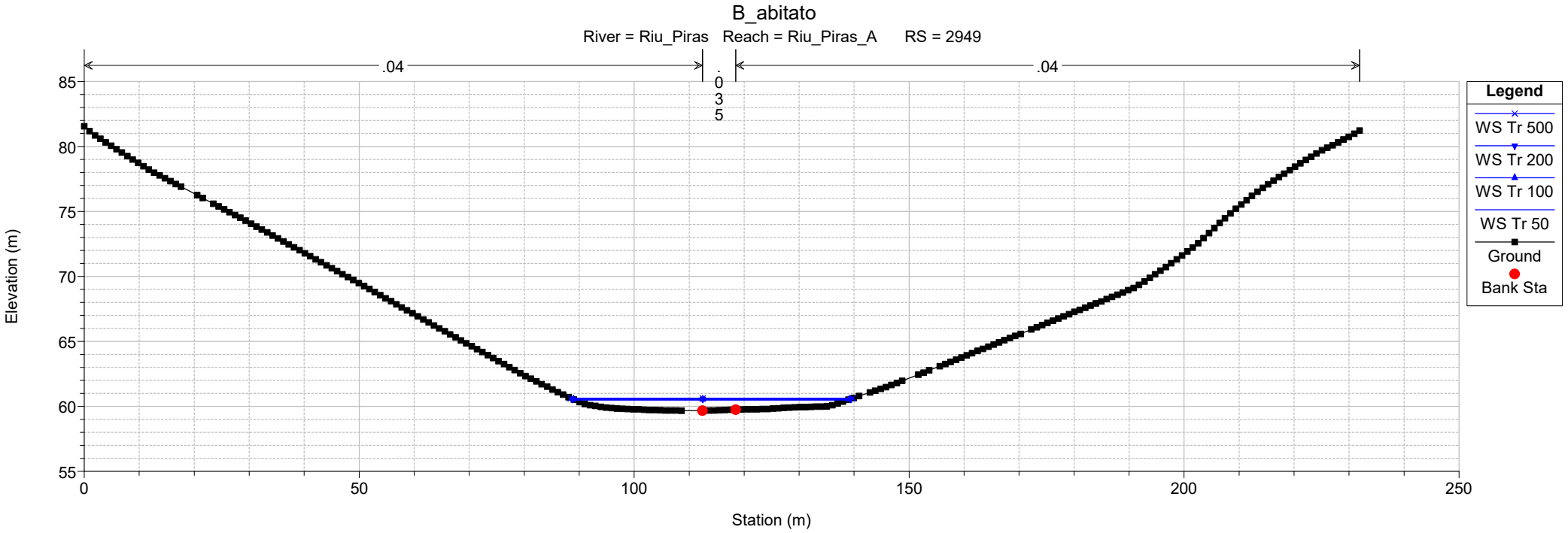
HEC-RAS Plan: B_Abitato (Continued)

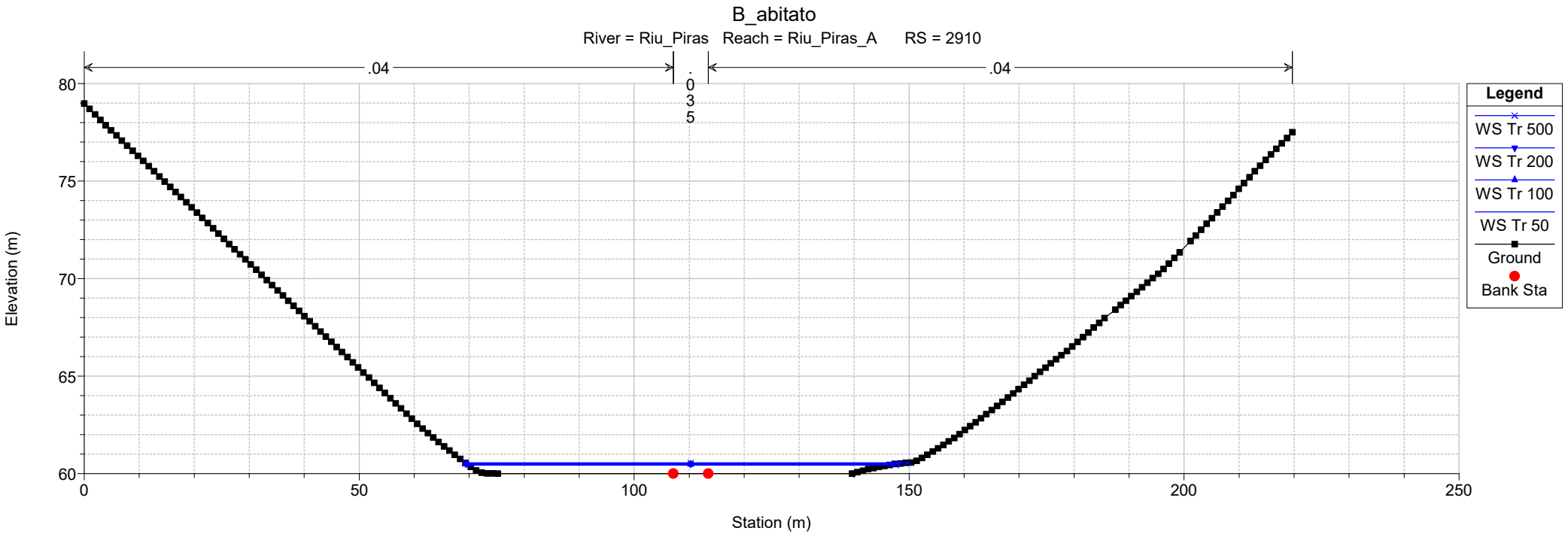
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Piras_J	233	Tr 100	10.40	50.50	2.05	3.28	2.25	0.13	0.13	401.71	290.05	0.04
Riu_Piras_J	233	Tr 200	10.40	59.08	2.05	3.45	2.42	0.14	0.13	452.45	293.97	0.04
Riu_Piras_J	233	Tr 500	10.40	70.97	2.05	3.34	2.31	0.17	0.17	419.64	290.69	0.05
Riu_Piras_J	223	Tr 50	30.90	42.17	1.97	2.87	2.04	0.11	0.14	308.77	245.45	0.04
Riu_Piras_J	223	Tr 100	30.90	50.50	1.97	3.28	2.45	0.11	0.12	409.41	245.45	0.03
Riu_Piras_J	223	Tr 200	30.90	59.08	1.97	3.45	2.62	0.12	0.13	452.16	245.45	0.03
Riu_Piras_J	223	Tr 500	30.90	70.97	1.97	3.34	2.51	0.15	0.17	424.55	245.45	0.04
Riu_Piras_J	192	Tr 50	28.30	42.17	2.01	2.87	2.11	0.08	0.11	386.76	258.77	0.03
Riu_Piras_J	192	Tr 100	28.30	50.50	2.01	3.28	2.52	0.09	0.10	492.90	258.77	0.03
Riu_Piras_J	192	Tr 200	28.30	59.08	2.01	3.45	2.69	0.09	0.11	537.97	258.77	0.03
Riu_Piras_J	192	Tr 500	28.30	70.97	2.01	3.34	2.58	0.12	0.14	508.83	258.77	0.03
Riu_Piras_J	164	Tr 50	29.50	42.17	2.04	2.87	2.21	0.07	0.10	425.23	269.42	0.03
Riu_Piras_J	164	Tr 100	29.50	50.50	2.04	3.28	2.62	0.08	0.09	535.76	269.42	0.02
Riu_Piras_J	164	Tr 200	29.50	59.08	2.04	3.45	2.79	0.09	0.10	582.68	269.42	0.02
Riu_Piras_J	164	Tr 500	29.50	70.97	2.04	3.34	2.68	0.11	0.13	552.32	269.42	0.03
Riu_Piras_J	134	Tr 50	40.80	42.17	1.66	2.87	2.25	0.08	0.10	428.36	276.00	0.03
Riu_Piras_J	134	Tr 100	40.80	50.50	1.66	3.28	2.66	0.08	0.09	541.61	276.00	0.02
Riu_Piras_J	134	Tr 200	40.80	59.08	1.66	3.45	2.83	0.09	0.10	589.67	276.00	0.02
Riu_Piras_J	134	Tr 500	40.80	70.97	1.66	3.34	2.72	0.11	0.13	558.54	276.00	0.03
Riu_Piras_J	107	Tr 50	3.00	42.17	0.38	2.87	2.49	0.11	0.09	485.56	290.45	0.02
Riu_Piras_J	107	Tr 100	3.00	50.50	0.38	3.28	2.90	0.10	0.08	604.76	290.45	0.02
Riu_Piras_J	107	Tr 200	3.00	59.08	0.38	3.45	3.08	0.11	0.09	655.35	290.45	0.02
Riu_Piras_J	107	Tr 500	3.00	70.97	0.38	3.34	2.96	0.14	0.11	622.55	290.45	0.03
Riu_Piras_J	90		Bridge									
Riu_Piras_J	73	Tr 50	20.40	42.17	0.08	2.56	2.48	0.21	0.14	297.43	260.49	0.05
Riu_Piras_J	73	Tr 100	20.40	50.50	0.08	2.86	2.78	0.19	0.13	376.95	264.80	0.04
Riu_Piras_J	73	Tr 200	20.40	59.08	0.08	3.15	3.08	0.18	0.13	454.77	264.80	0.04
Riu_Piras_J	73	Tr 500	20.40	70.97	0.08	3.28	3.20	0.20	0.15	488.93	264.80	0.04
Riu_Piras_J	52	Tr 50	14.10	42.17	0.05	2.56	2.51	0.20	0.15	285.97	228.17	0.05
Riu_Piras_J	52	Tr 100	14.10	50.50	0.05	2.86	2.81	0.19	0.14	354.83	228.17	0.04
Riu_Piras_J	52	Tr 200	14.10	59.08	0.05	3.15	3.10	0.18	0.14	421.89	228.17	0.04
Riu_Piras_J	52	Tr 500	14.10	70.97	0.05	3.28	3.23	0.20	0.16	451.31	228.17	0.04
Riu_Piras_J	38	Tr 50	15.30	42.17	-0.09	2.56	2.64	0.18	0.12	346.62	252.11	0.04

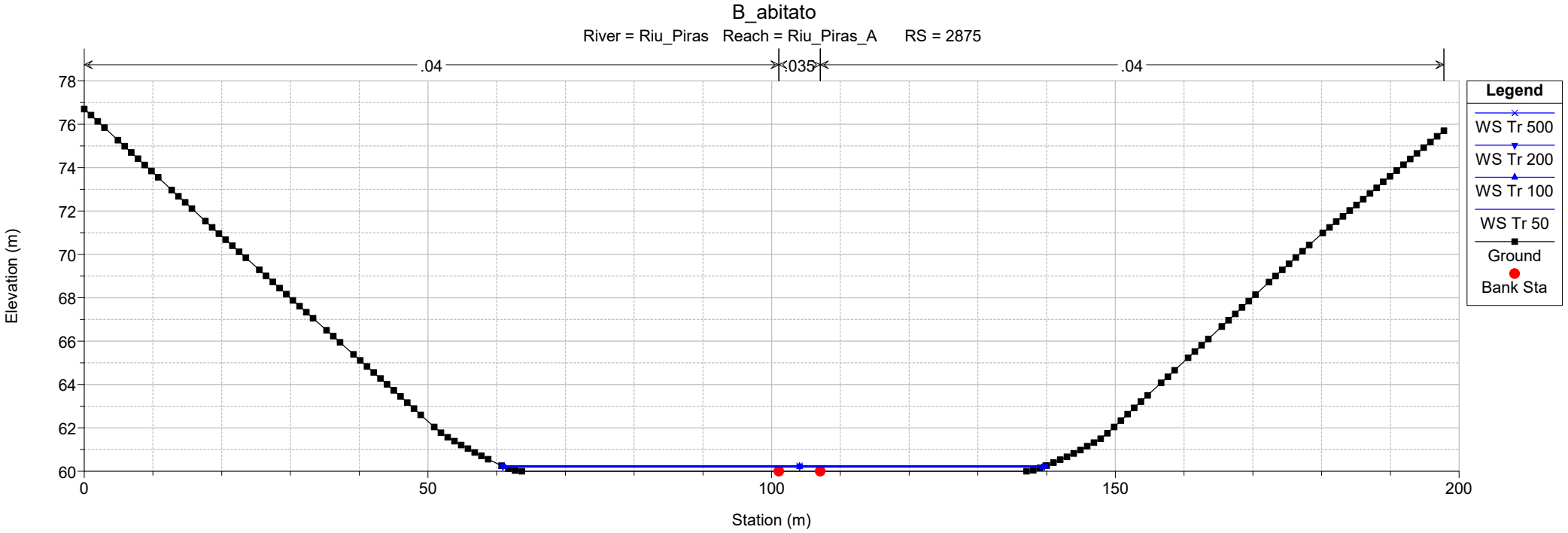
HEC-RAS Plan: B_Abitato (Continued)

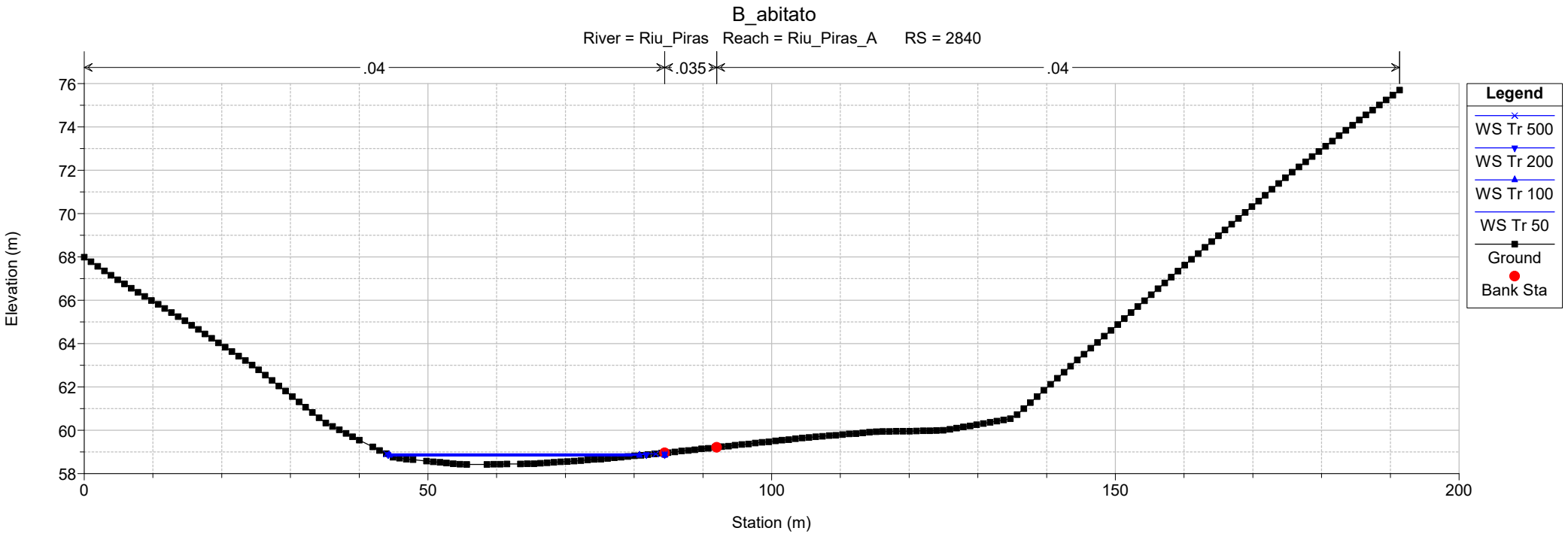
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Piras_J	38	Tr 100	15.30	50.50	-0.09	2.86	2.94	0.17	0.12	423.11	254.07	0.04
Riu_Piras_J	38	Tr 200	15.30	59.08	-0.09	3.15	3.24	0.17	0.12	497.80	254.07	0.03
Riu_Piras_J	38	Tr 500	15.30	70.97	-0.09	3.28	3.37	0.19	0.13	530.56	254.07	0.03
Riu_Piras_J	23	Tr 50	2.00	42.17	0.00	2.56	2.56	0.15	0.11	372.92	267.87	0.04
Riu_Piras_J	23	Tr 100	2.00	50.50	0.00	2.86	2.86	0.15	0.11	454.96	274.44	0.03
Riu_Piras_J	23	Tr 200	2.00	59.08	0.00	3.15	3.15	0.15	0.11	535.64	274.44	0.03
Riu_Piras_J	23	Tr 500	2.00	70.97	0.00	3.28	3.28	0.16	0.12	571.03	274.44	0.03
Riu_Piras_J	15		Bridge									
Riu_Piras_J	9	Tr 50		42.17	0.08	2.00	1.92	0.24	0.18	238.06	281.56	0.07
Riu_Piras_J	9	Tr 100		50.50	0.08	2.00	1.92	0.29	0.21	238.06	281.56	0.08
Riu_Piras_J	9	Tr 200		59.08	0.08	2.00	1.92	0.33	0.25	238.06	281.56	0.10
Riu_Piras_J	9	Tr 500		70.97	0.08	2.00	1.92	0.40	0.30	238.06	281.56	0.12

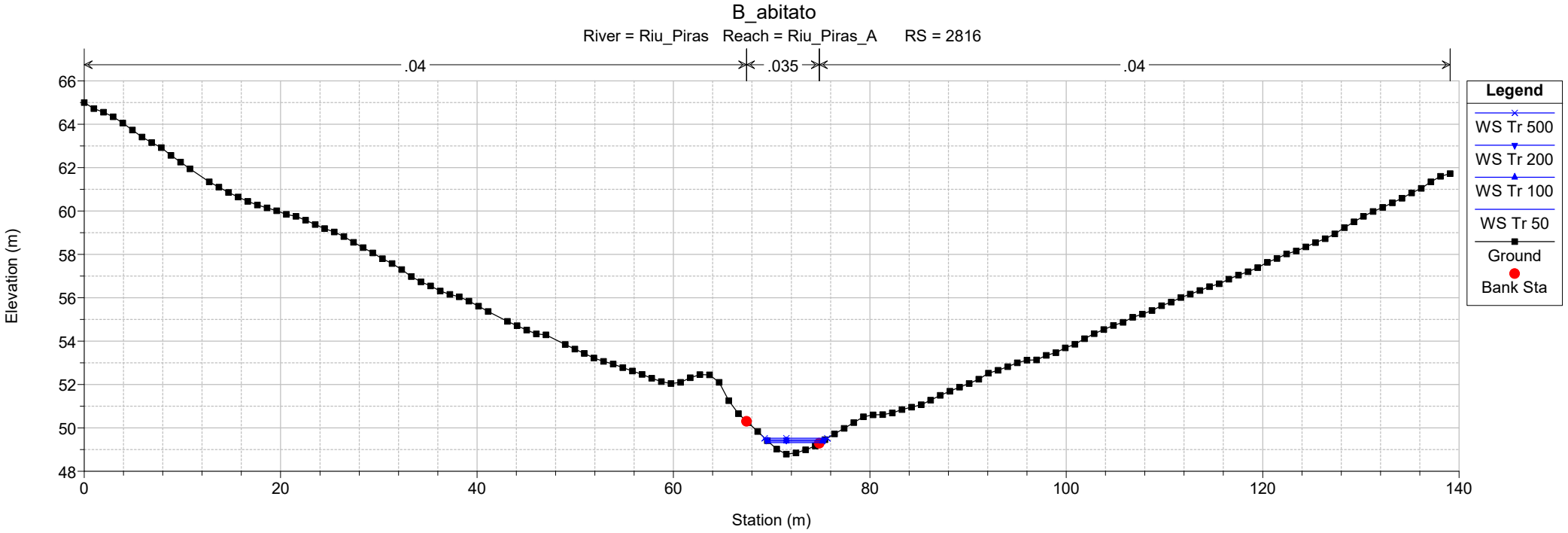

B_abitato
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.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
85
80
75
70
65
60
55
0
50
100
150
200
250

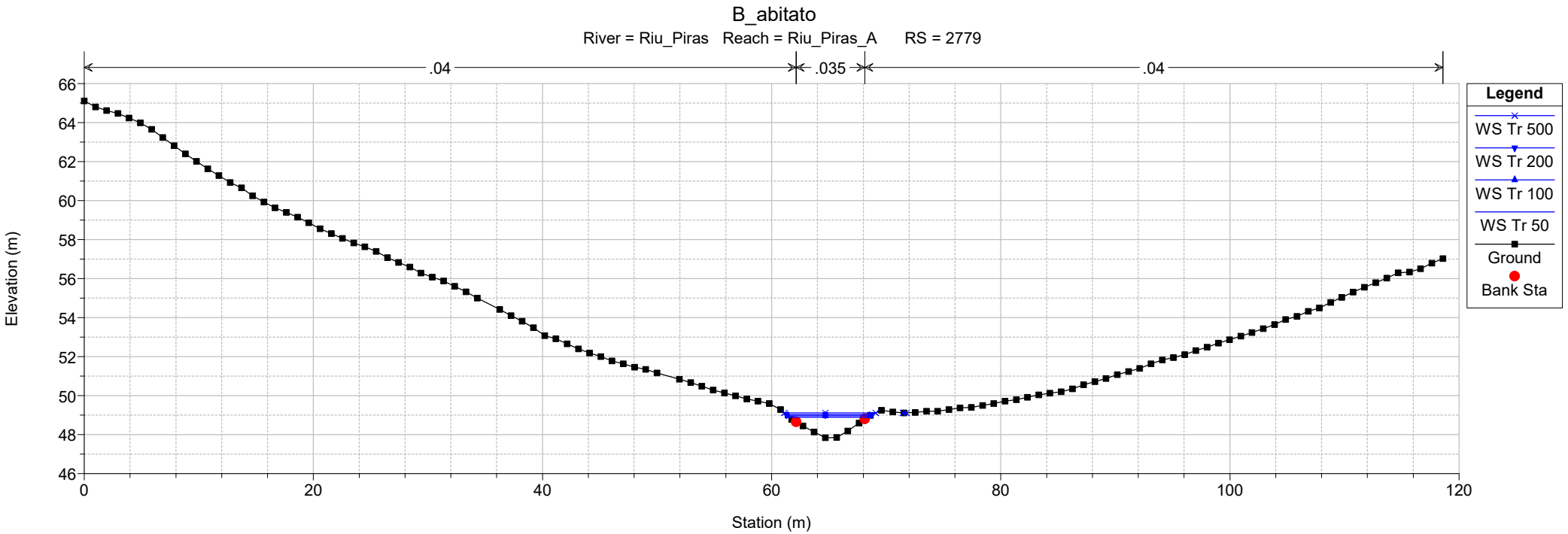

B_abitato
River = Riu_Piras Reach = Riu_Piras_A RS = 2949
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
85
80
75
70
65
60
55
0
50
100
150
200
250

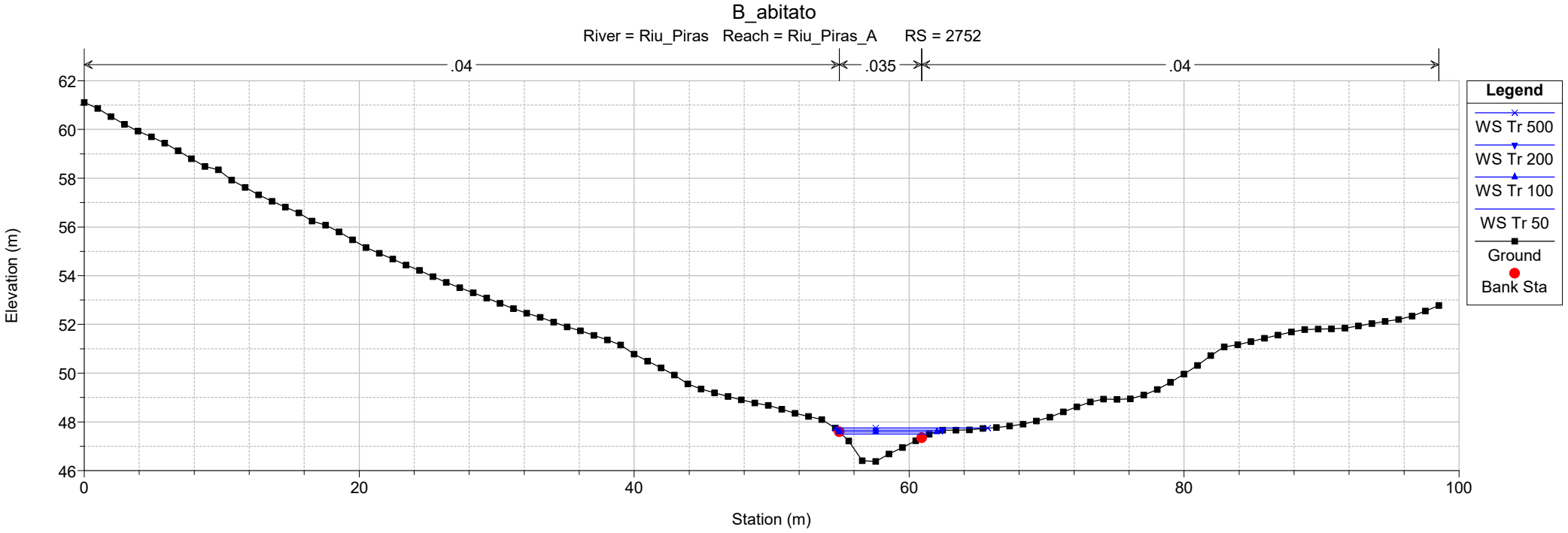

B_abitato
River = Riu_Piras Reach = Riu_Piras_A RS = 2910
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
80
75
70
65
60
0
50
100
150
200
250

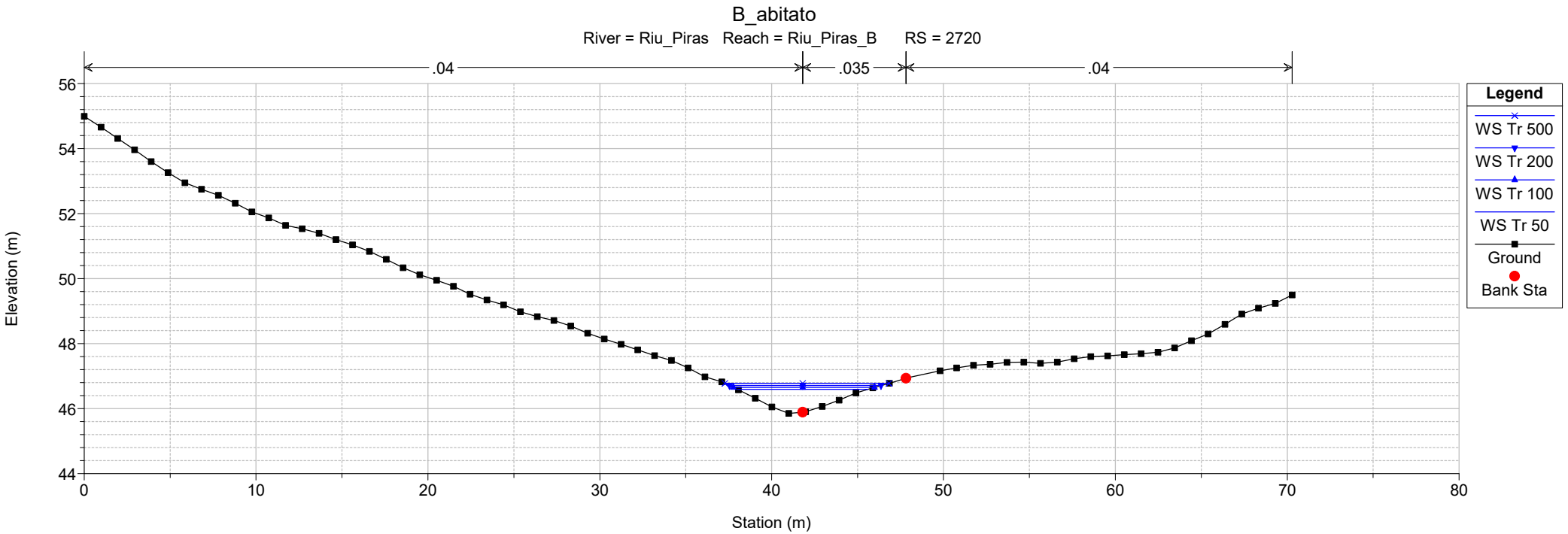

B_abitato
River = Riu_Piras Reach = Riu_Piras_A RS = 2875
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
78
76
74
72
70
68
66
64
62
60
0
50
100
150
200

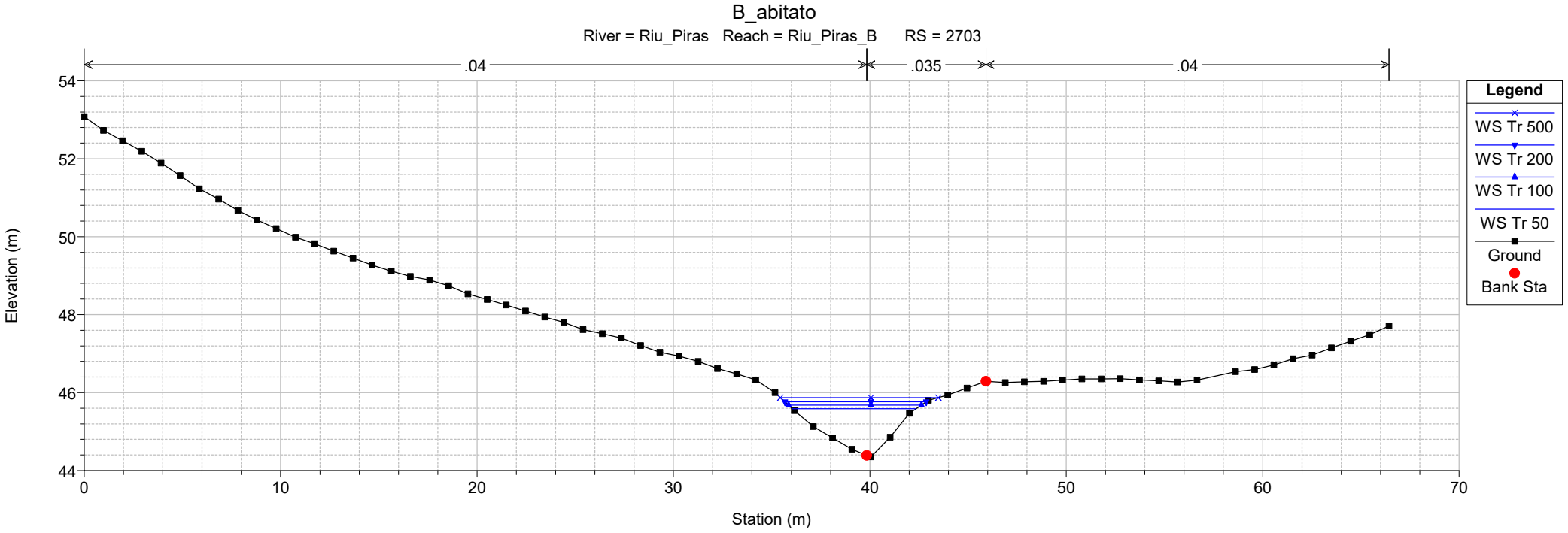

B_abitato
River = Riu_Piras Reach = Riu_Piras_A RS = 2840
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

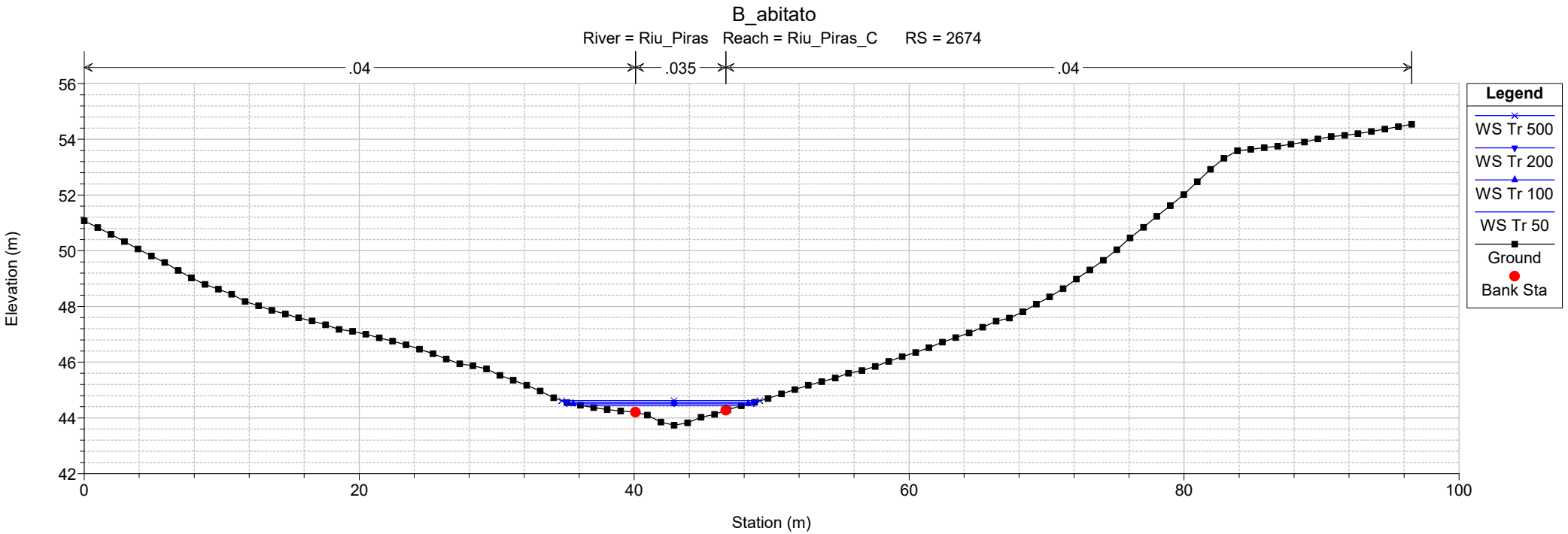

B_abitato
River = Riu_Piras Reach = Riu_Piras_A RS = 2816
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

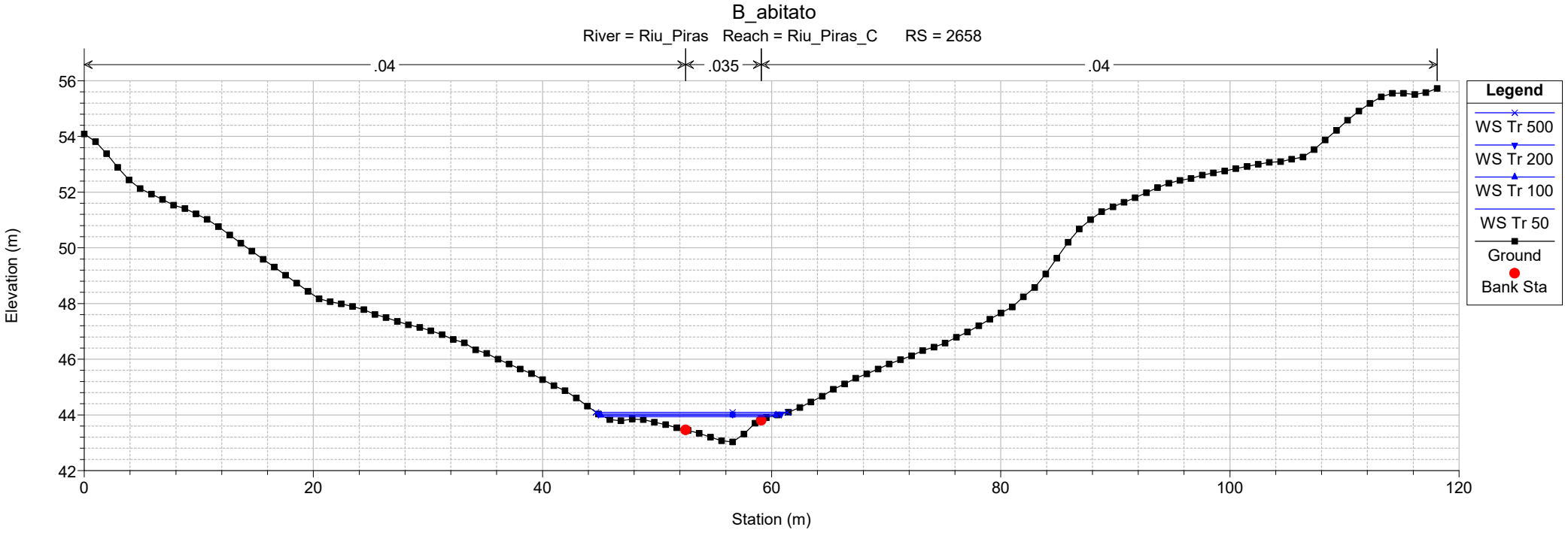

B_abitato
River = Riu_Piras Reach = Riu_Piras_A RS = 2779
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

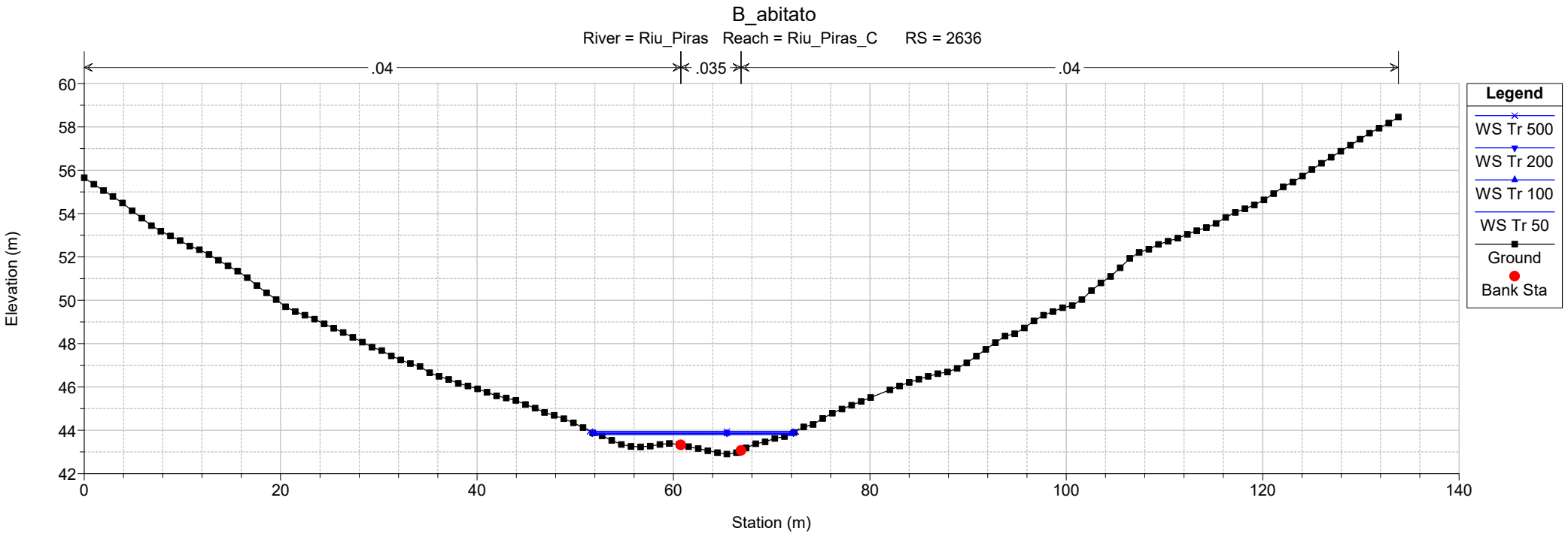

B_abitato
River = Riu_Piras Reach = Riu_Piras_A RS = 2752
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

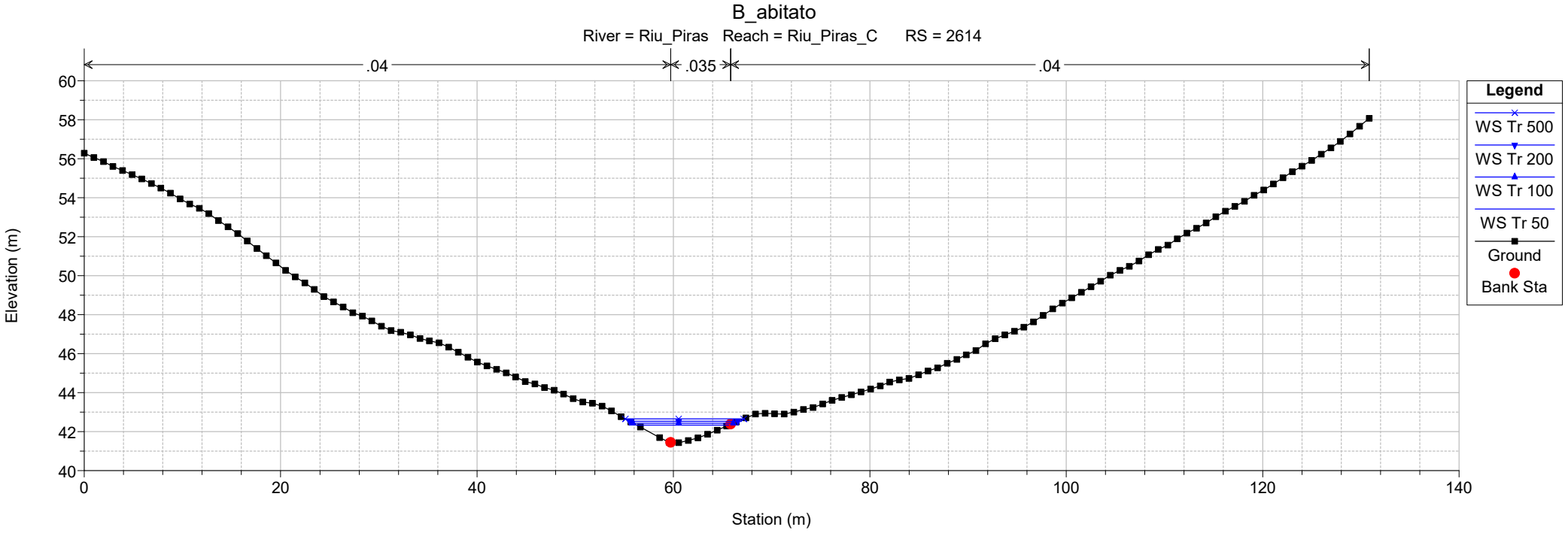

B_abitato
River = Riu_Piras Reach = Riu_Piras_B RS = 2720
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

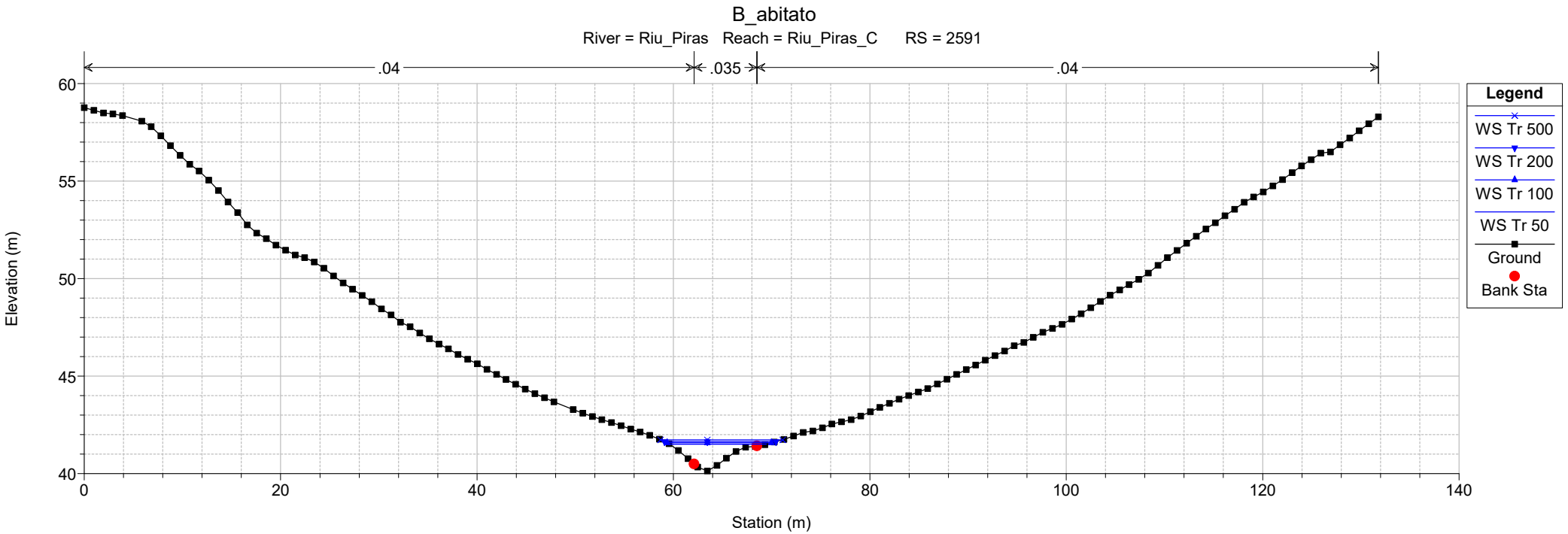

B_abitato
River = Riu_Piras Reach = Riu_Piras_B RS = 2703
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

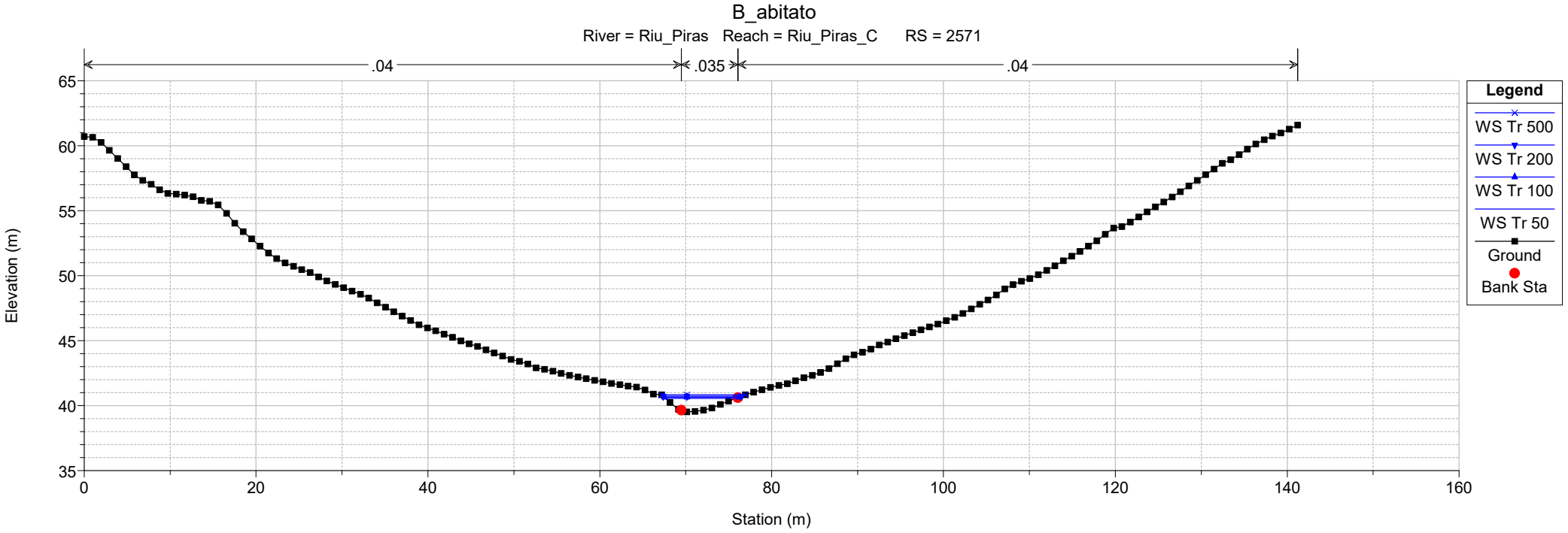

B_abitato
River = Riu_Piras Reach = Riu_Piras_C RS = 2674
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

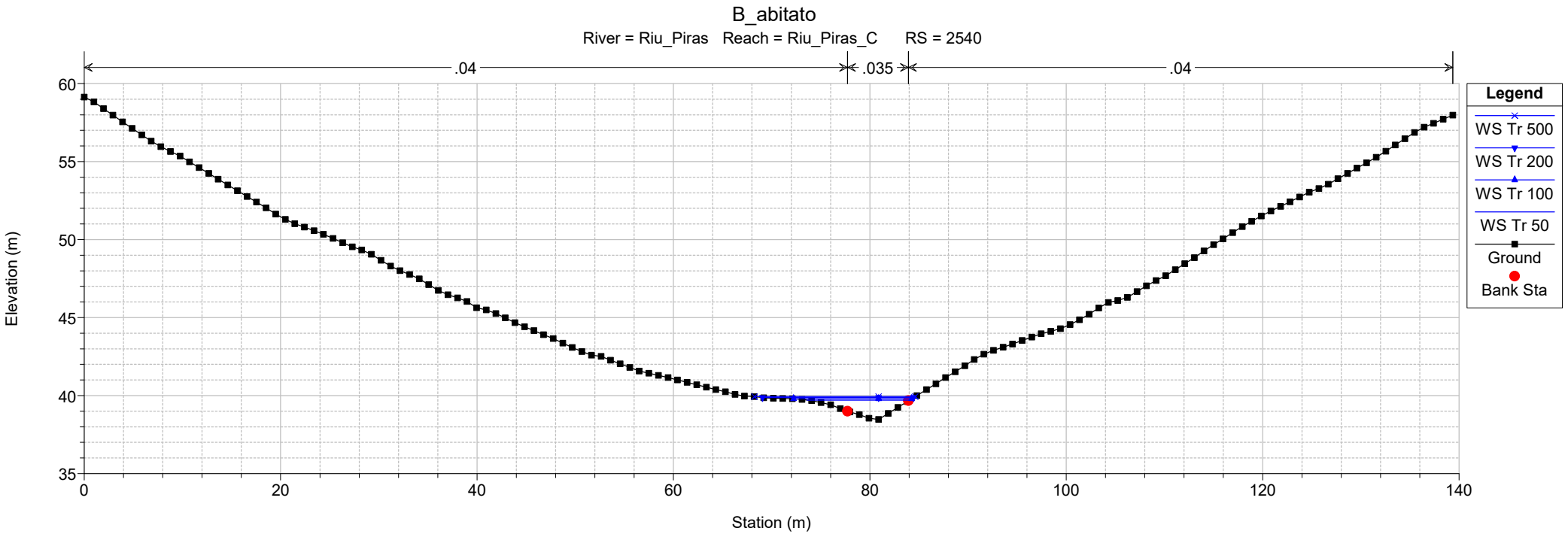

B_abitato
River = Riu_Piras Reach = Riu_Piras_C RS = 2658
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

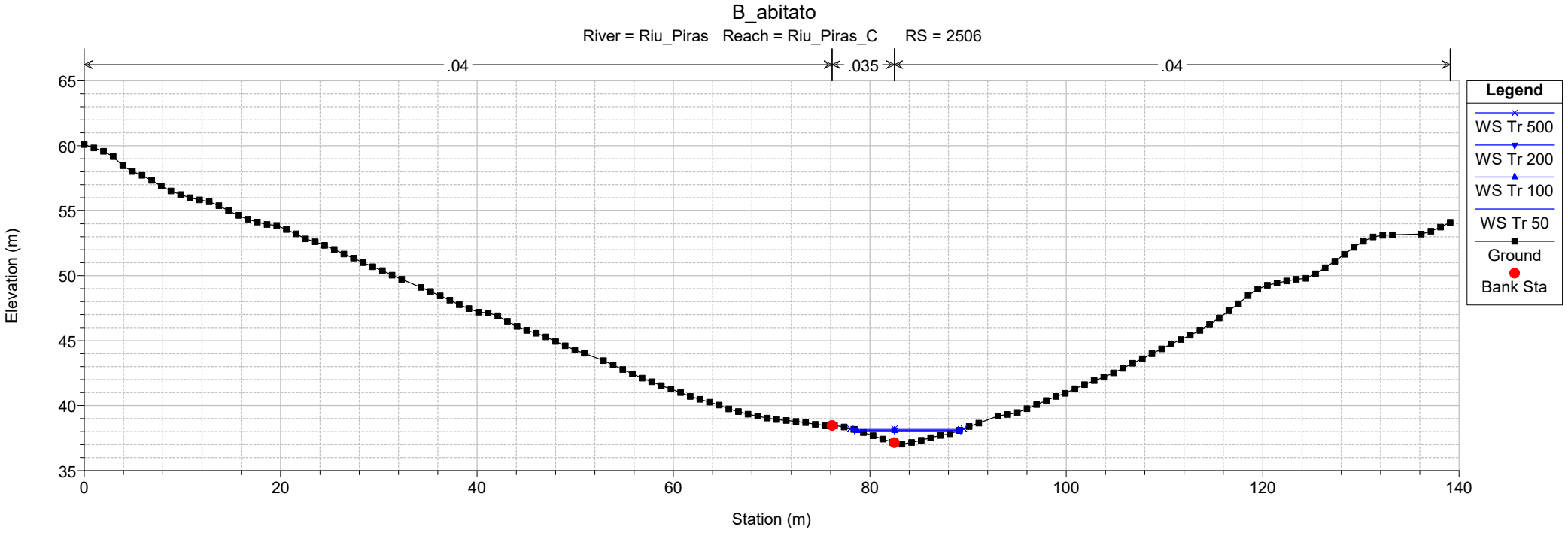

B_abitato
River = Riu_Piras Reach = Riu_Piras_C RS = 2636
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

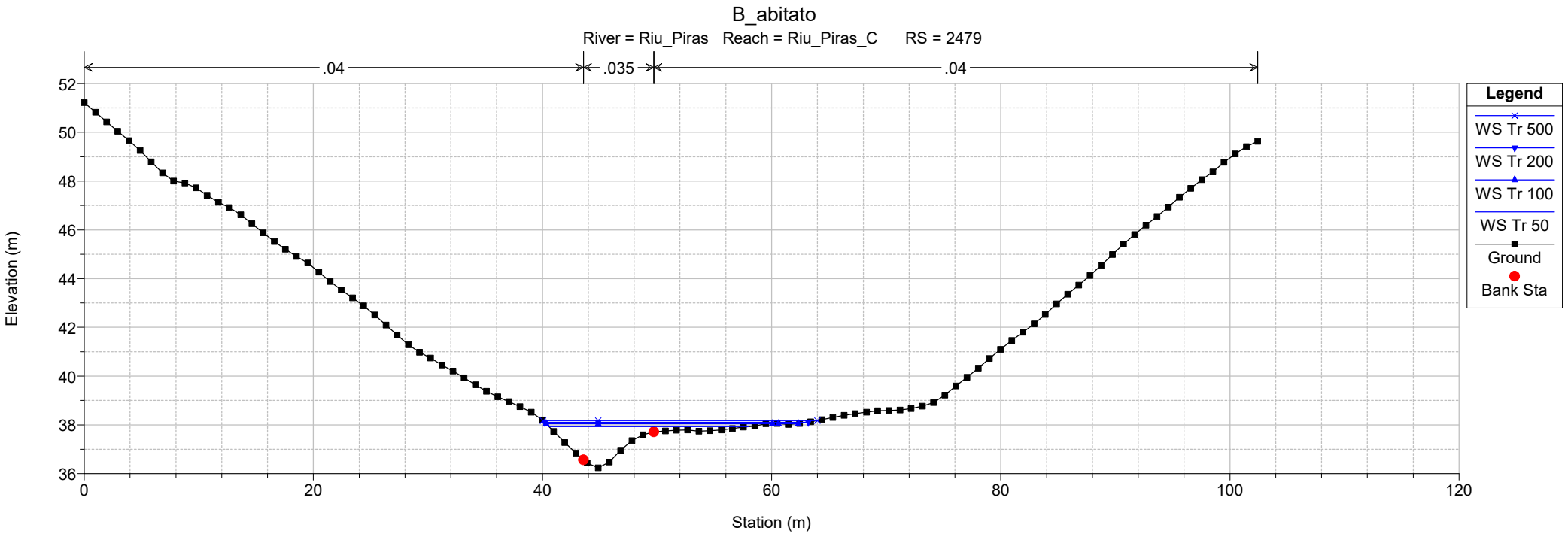

B_abitato
River = Riu_Piras Reach = Riu_Piras_C RS = 2614
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

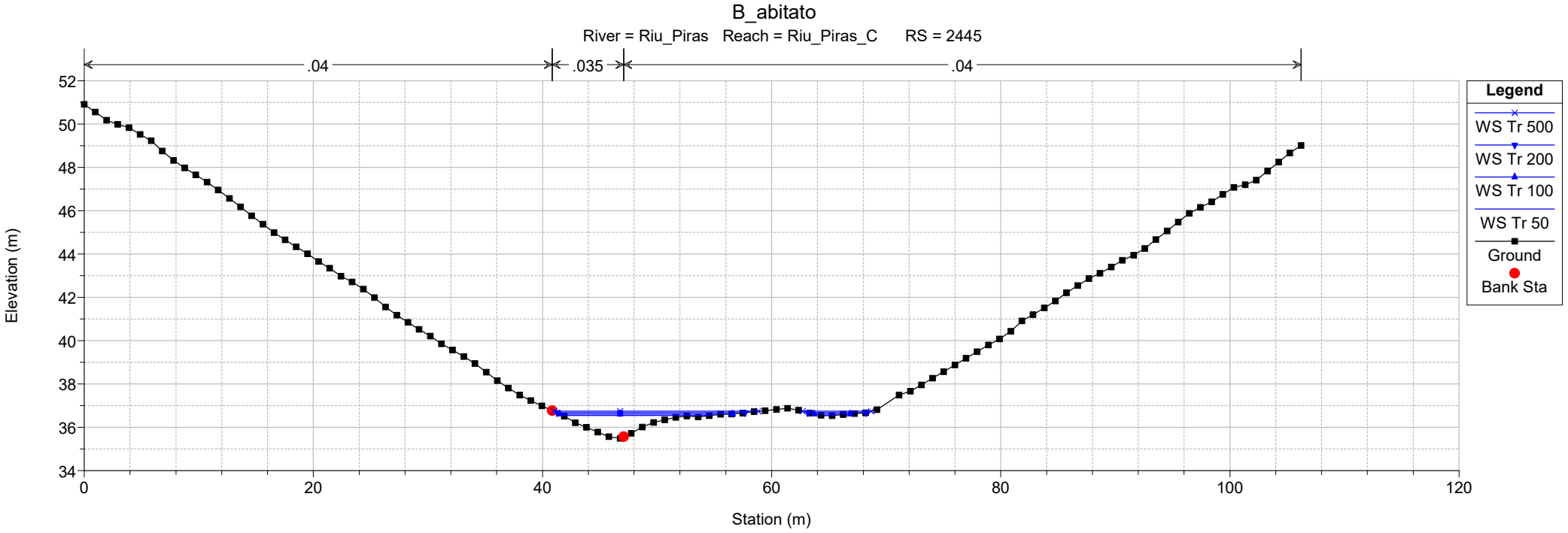

B_abitato
River = Riu_Piras Reach = Riu_Piras_C RS = 2591
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

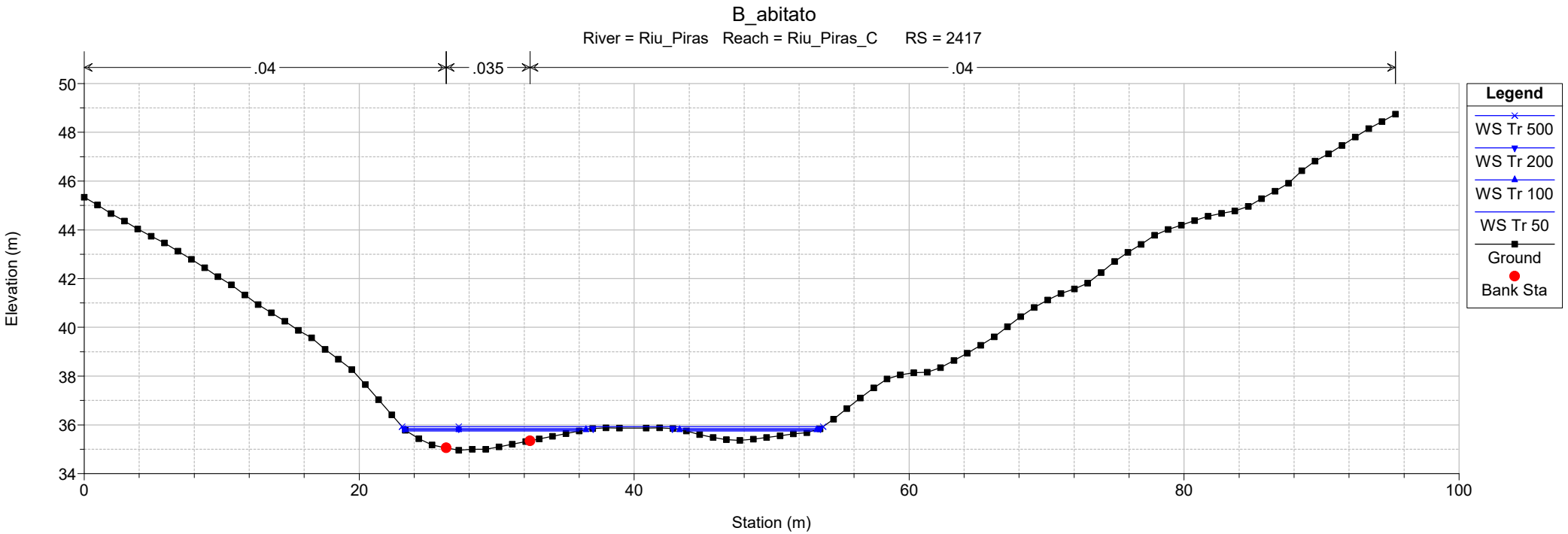

B_abitato
River = Riu_Piras Reach = Riu_Piras_C RS = 2571
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

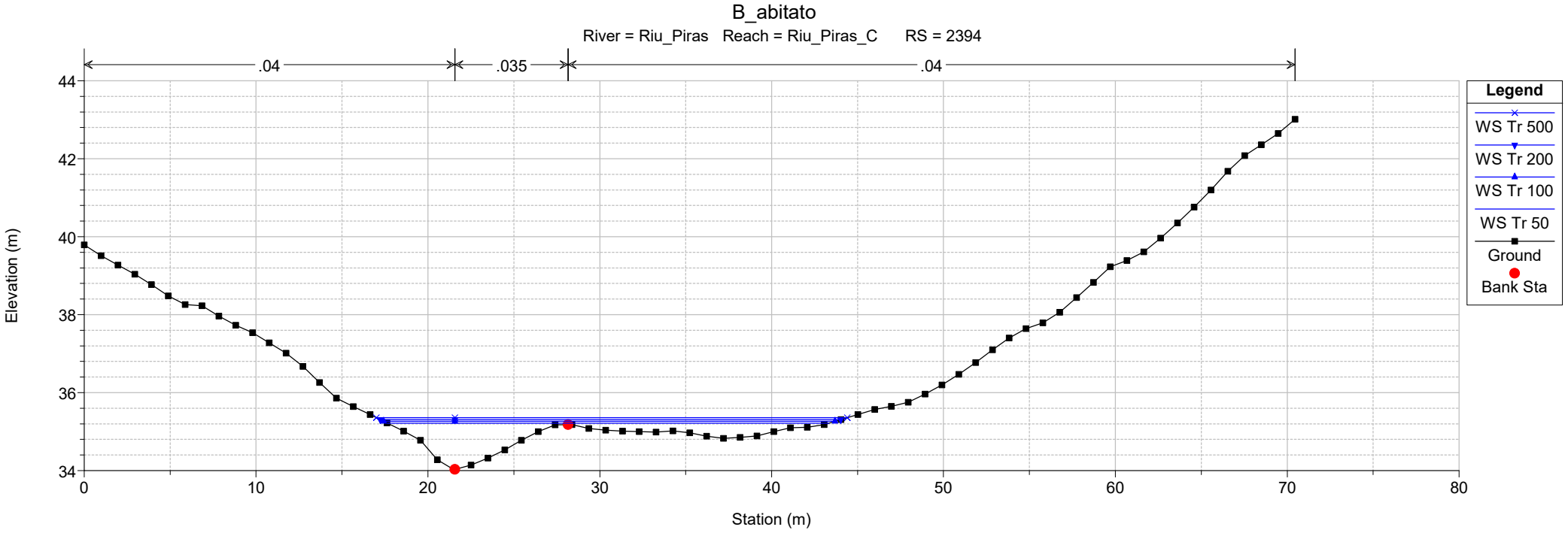

B_abitato
River = Riu_Piras Reach = Riu_Piras_C RS = 2540
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

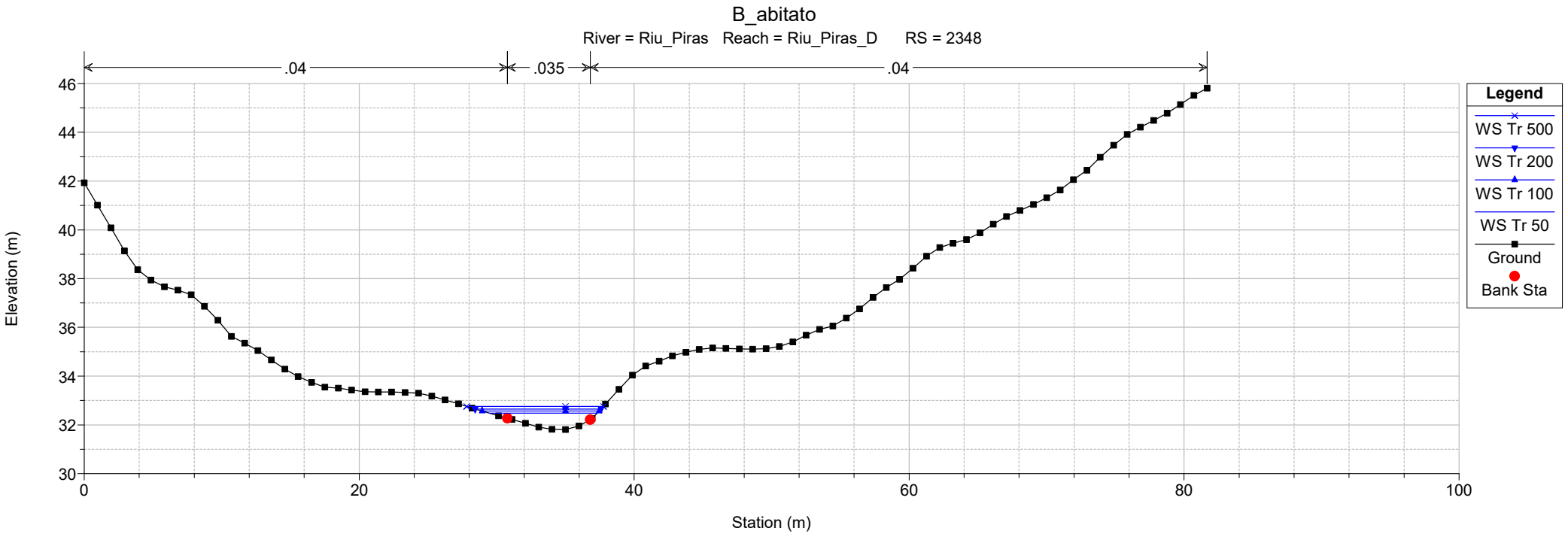

B_abitato
River = Riu_Piras Reach = Riu_Piras_C RS = 2506
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

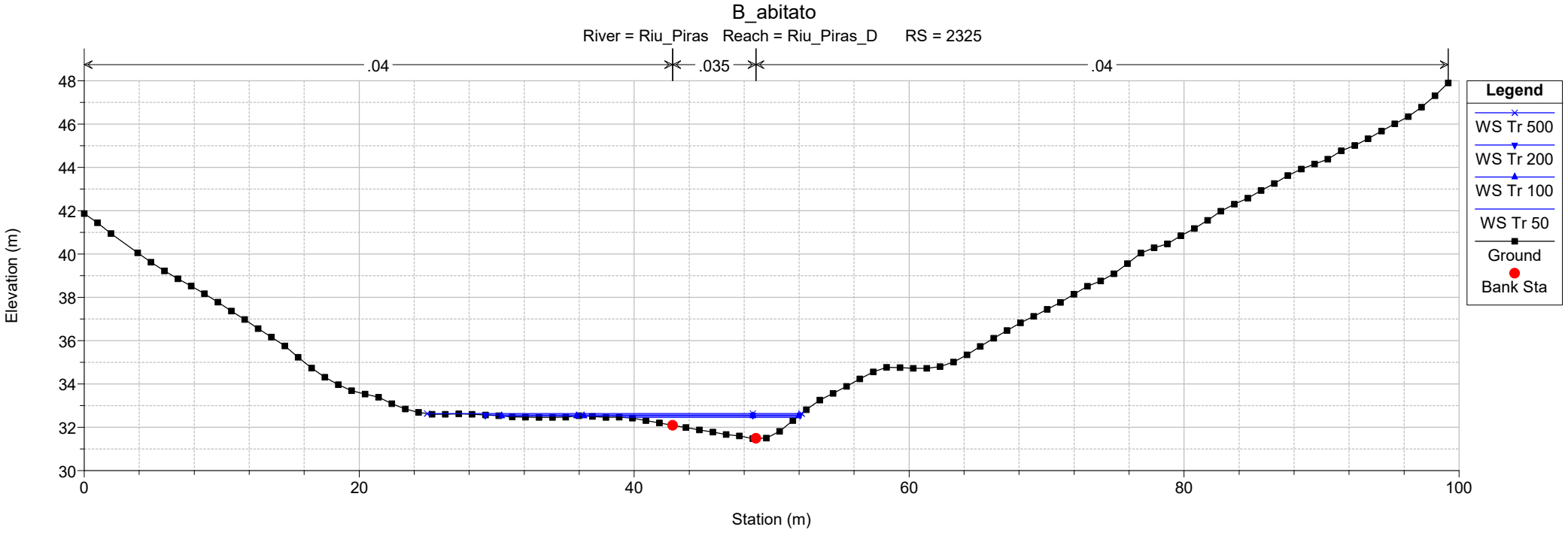

B_abitato
River = Riu_Piras Reach = Riu_Piras_C RS = 2479
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

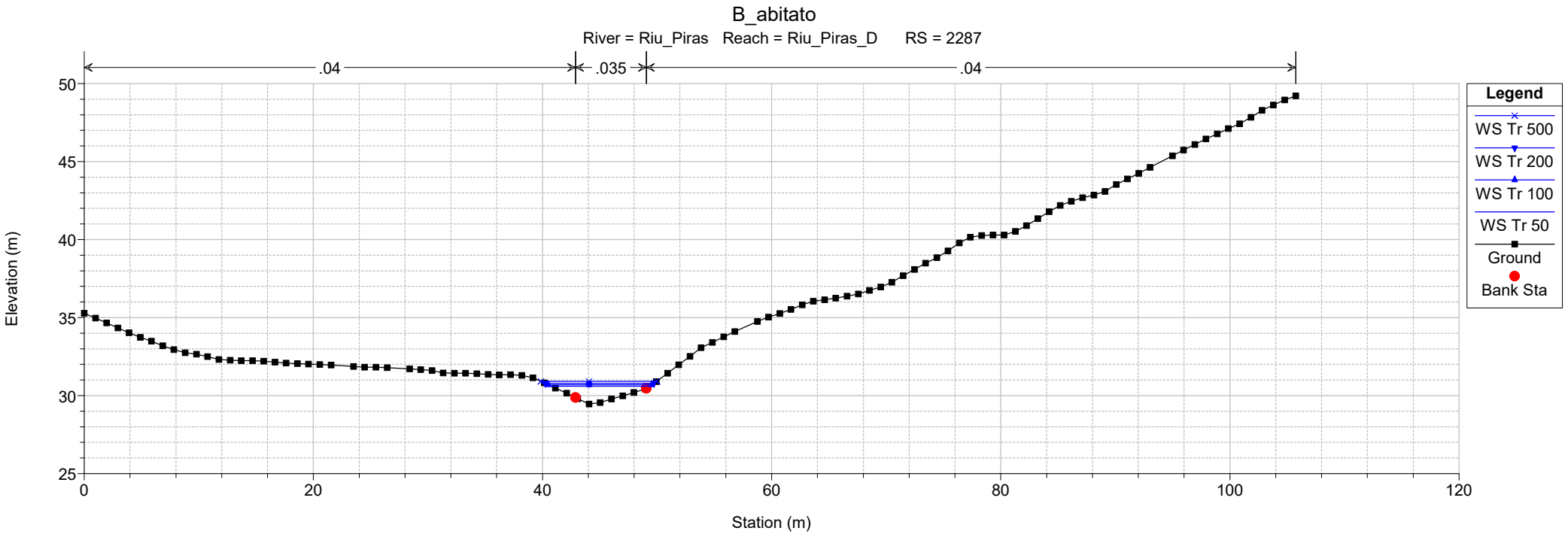

B_abitato
River = Riu_Piras Reach = Riu_Piras_C RS = 2445
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

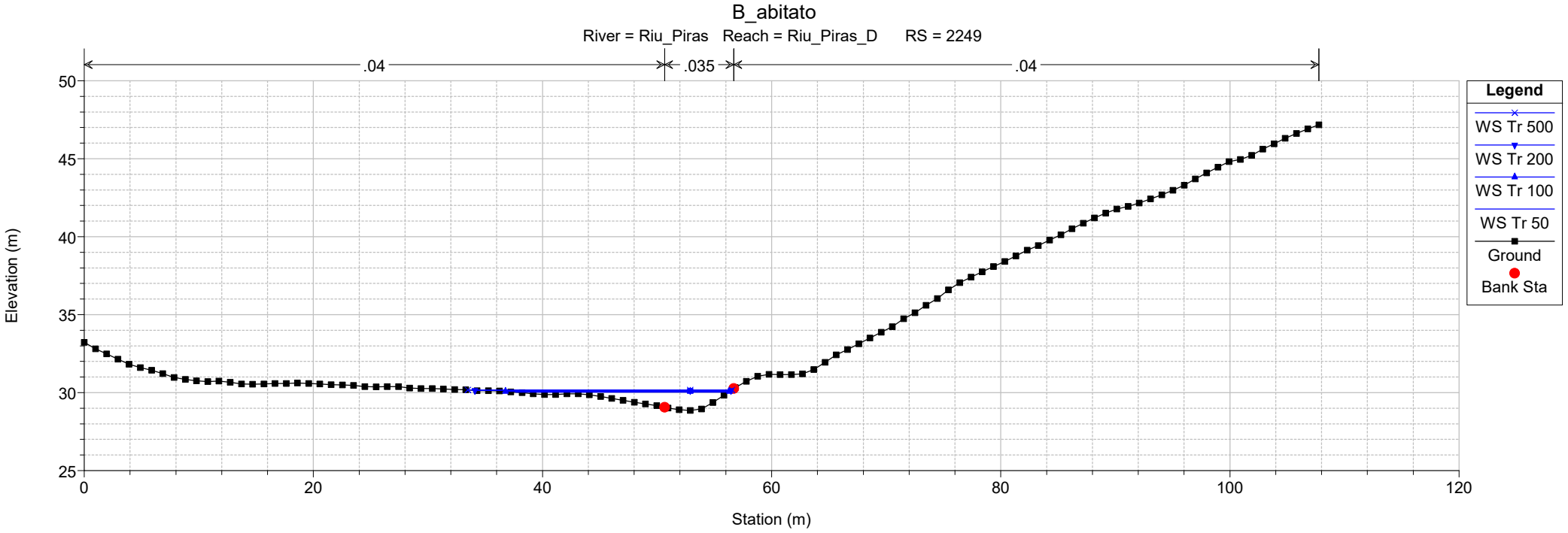

B_abitato
River = Riu_Piras Reach = Riu_Piras_C RS = 2417
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

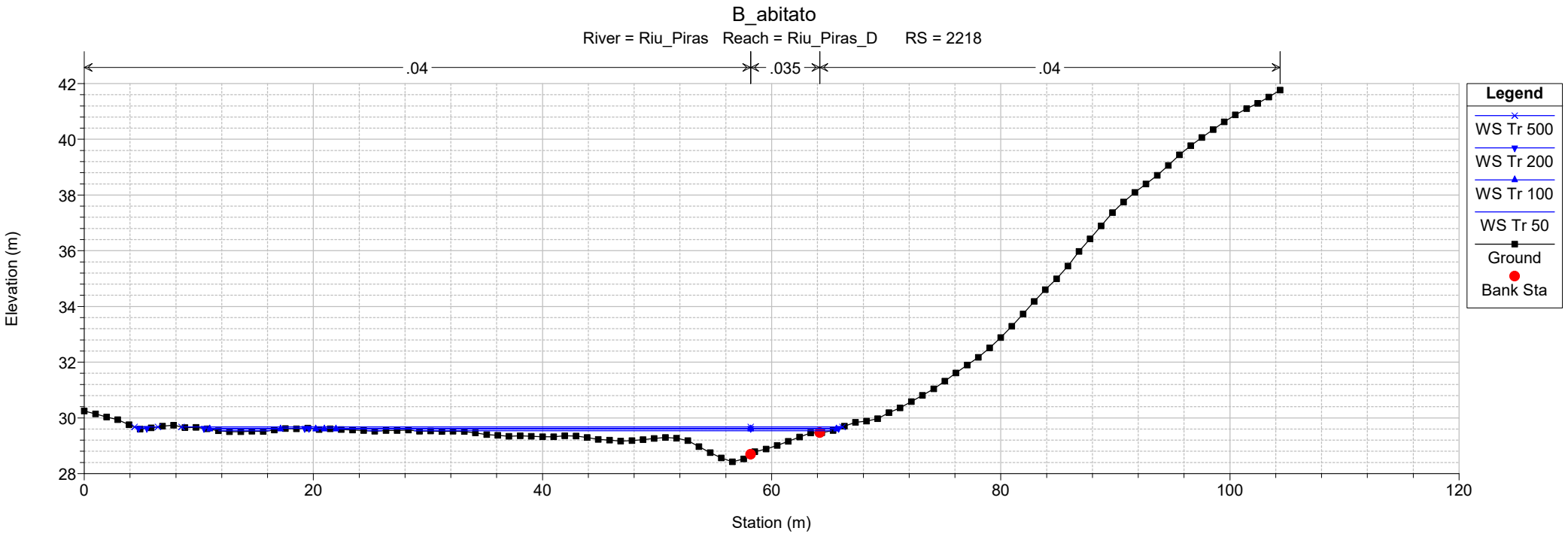

B_abitato
River = Riu_Piras Reach = Riu_Piras_C RS = 2394
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

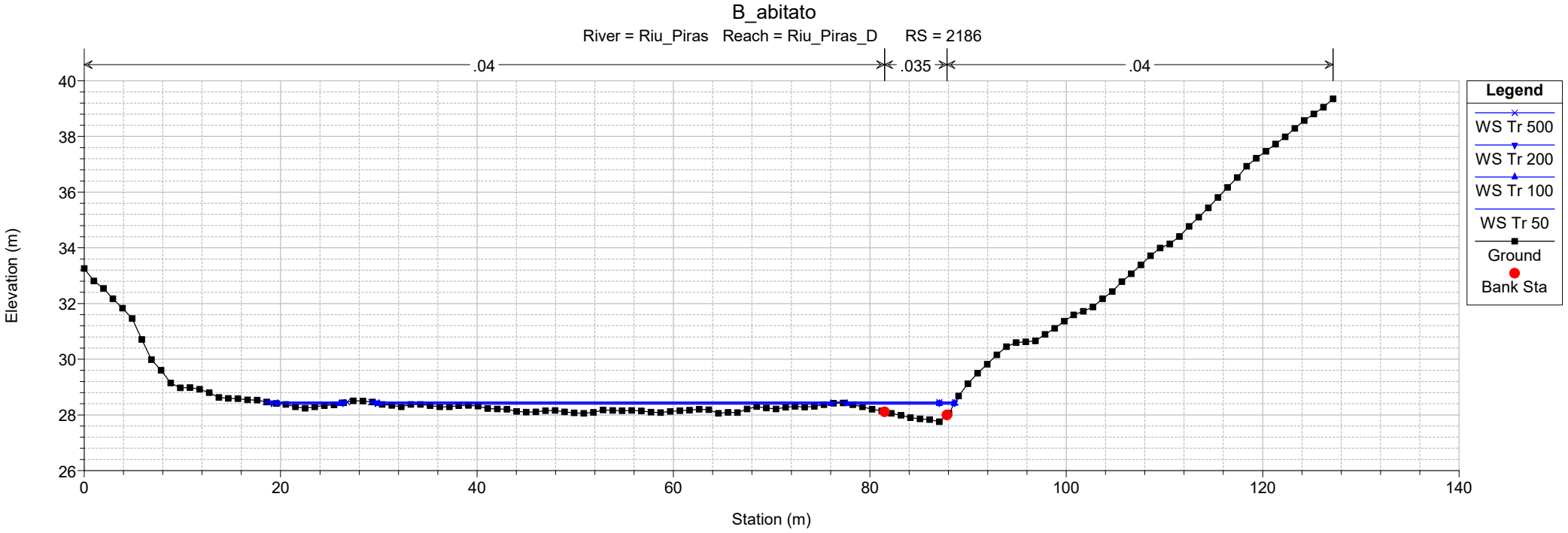

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 2348
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

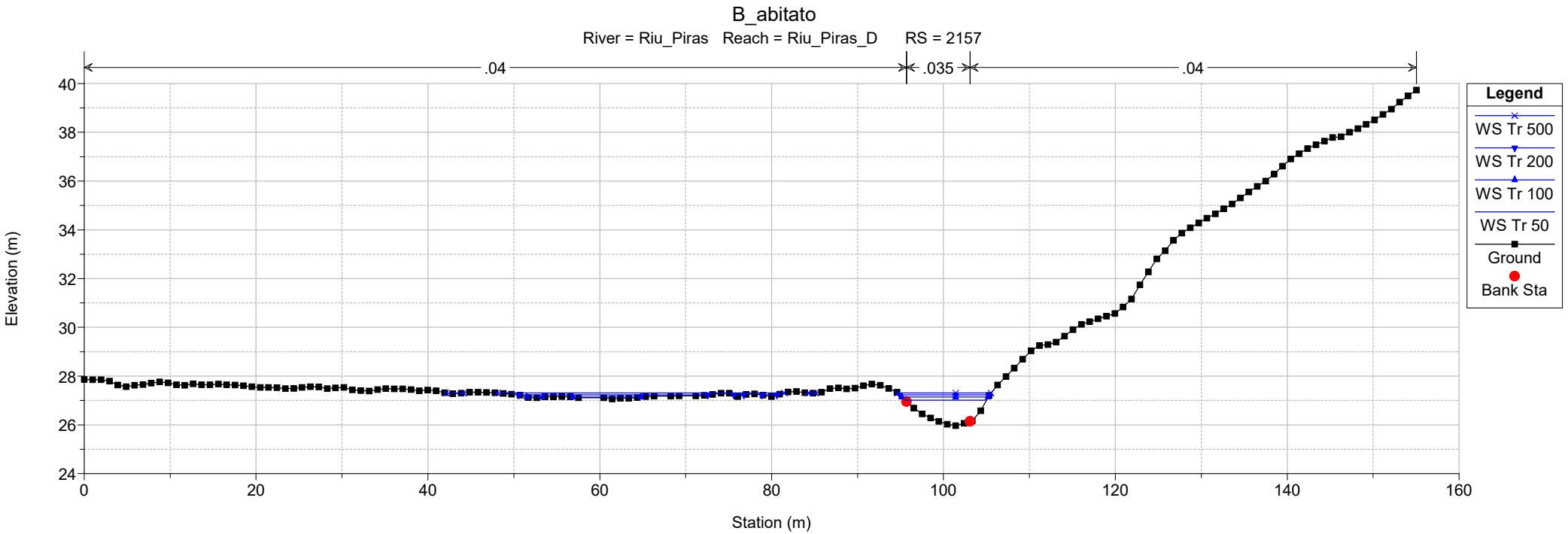

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 2325
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

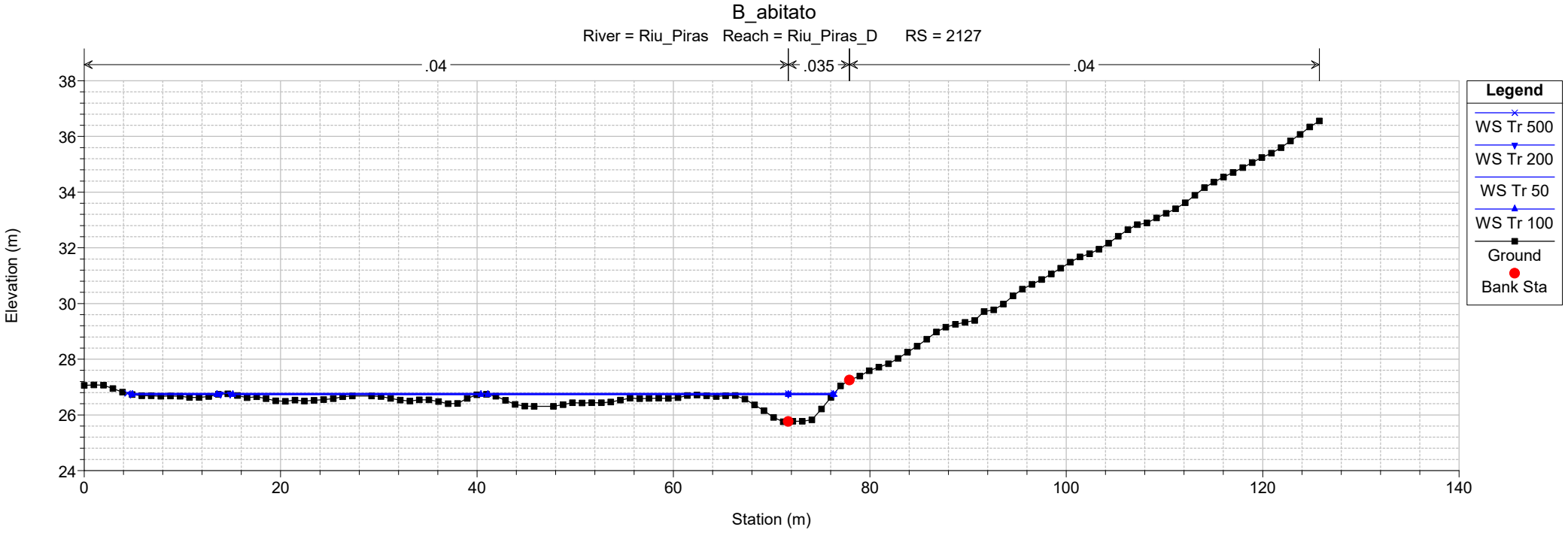

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 2287
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

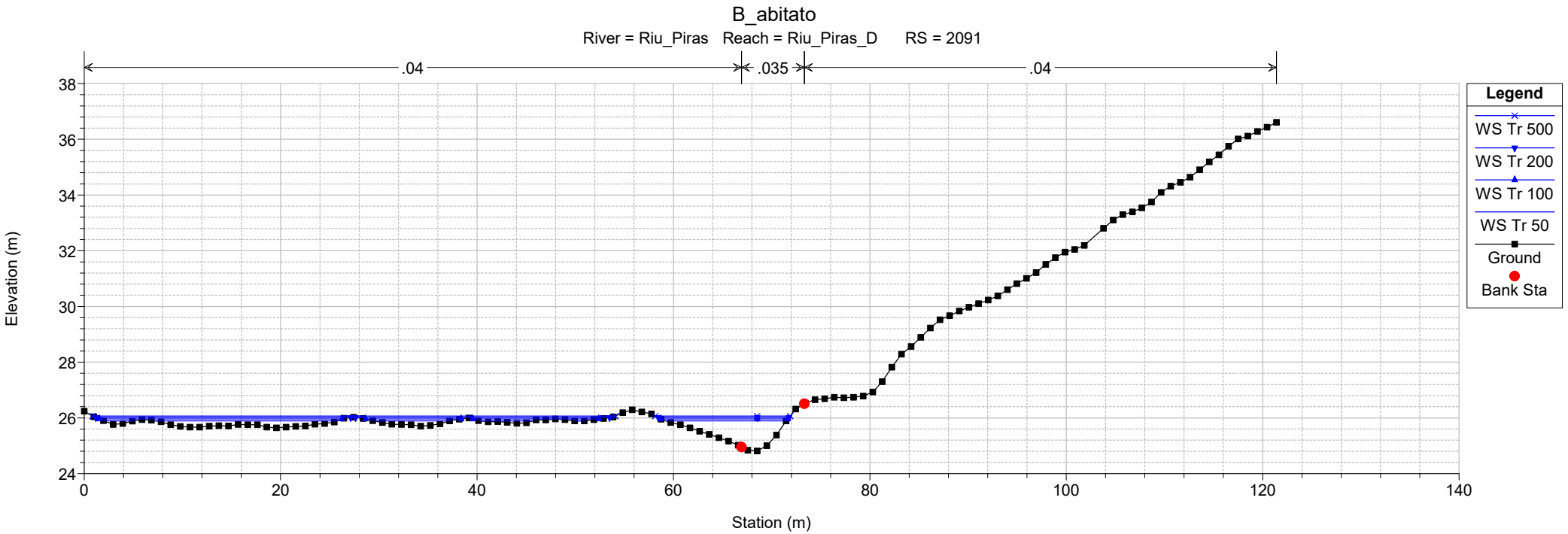

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 2249
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

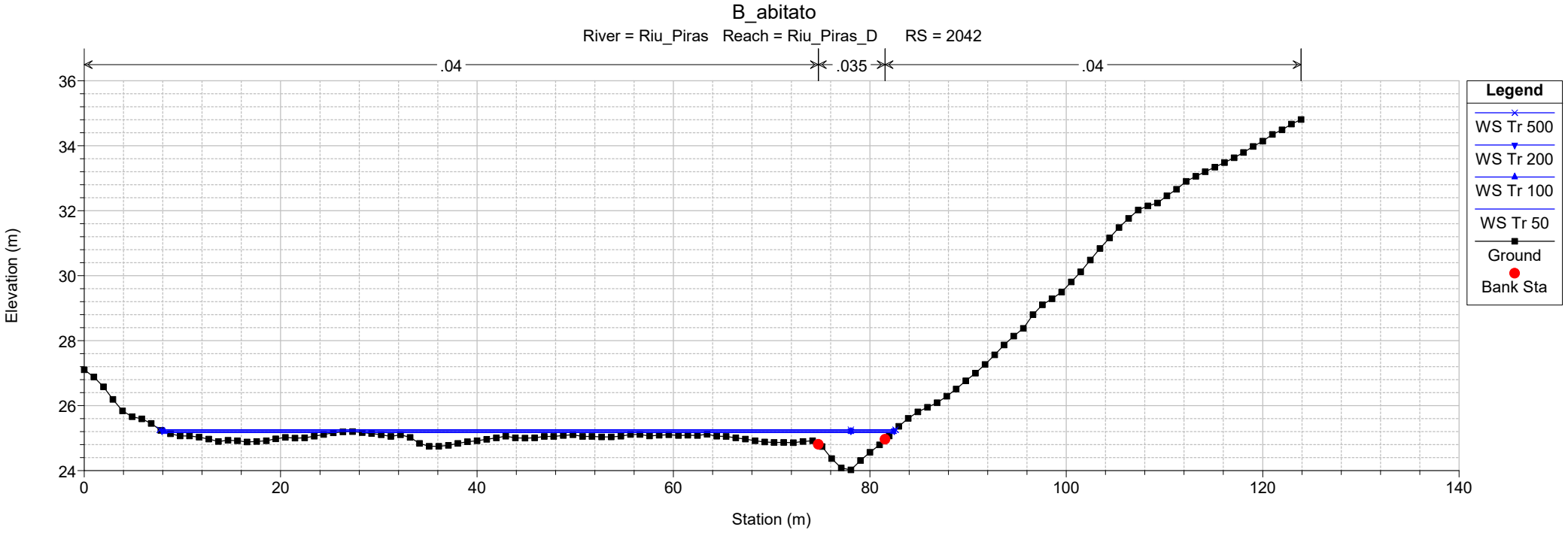

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 2218
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

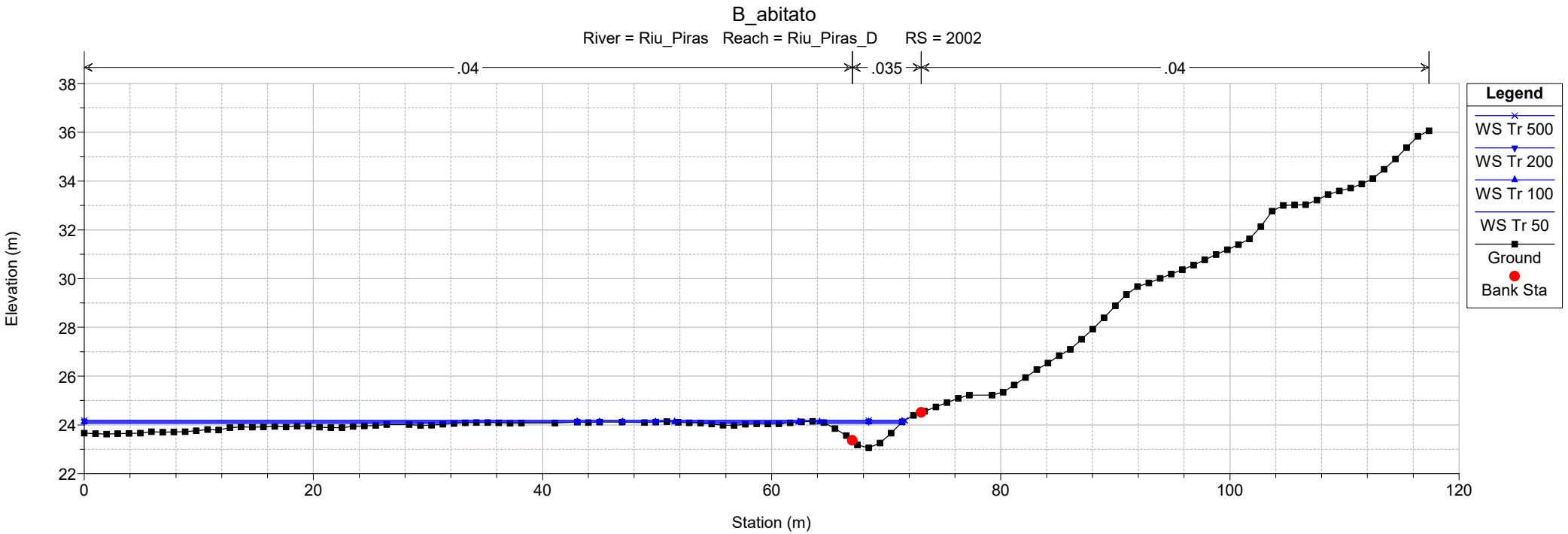

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 2186
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

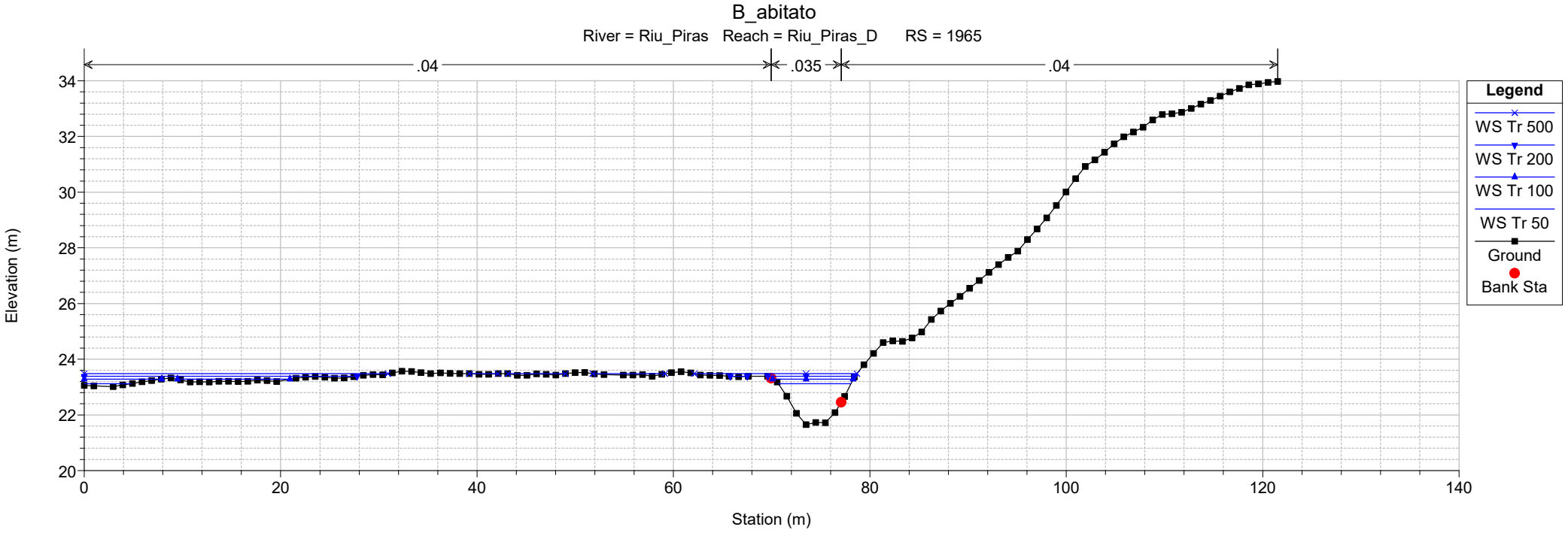

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 2157
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

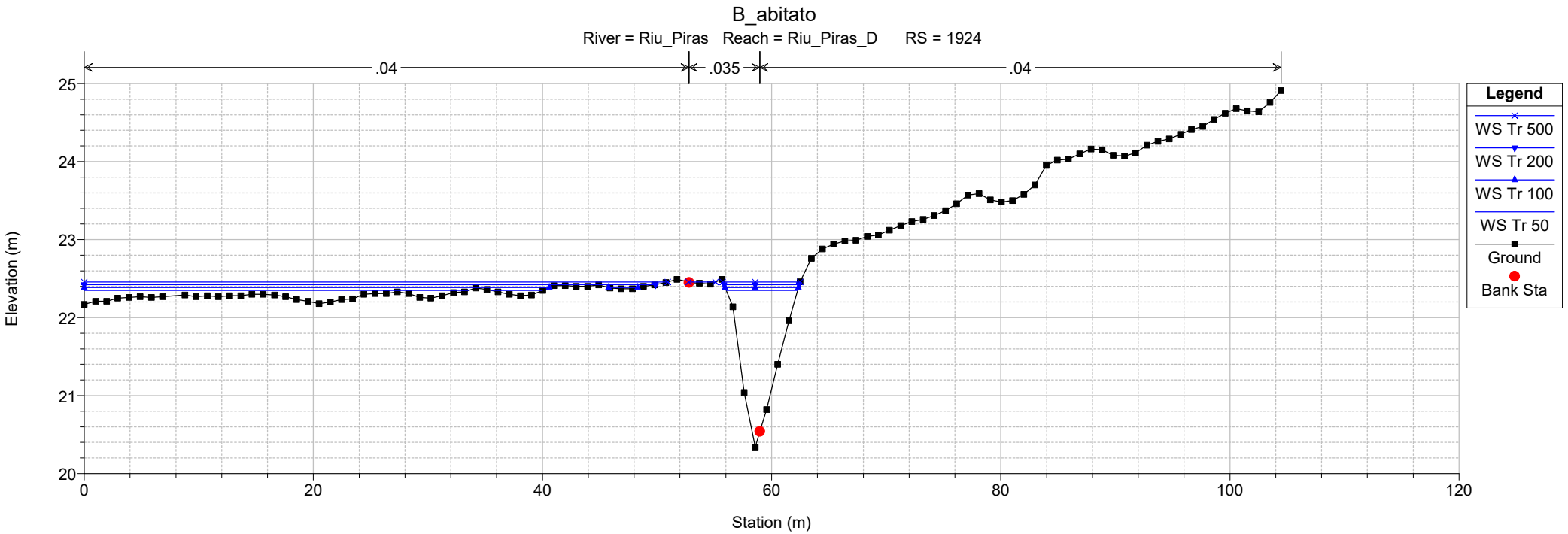

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 2127
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

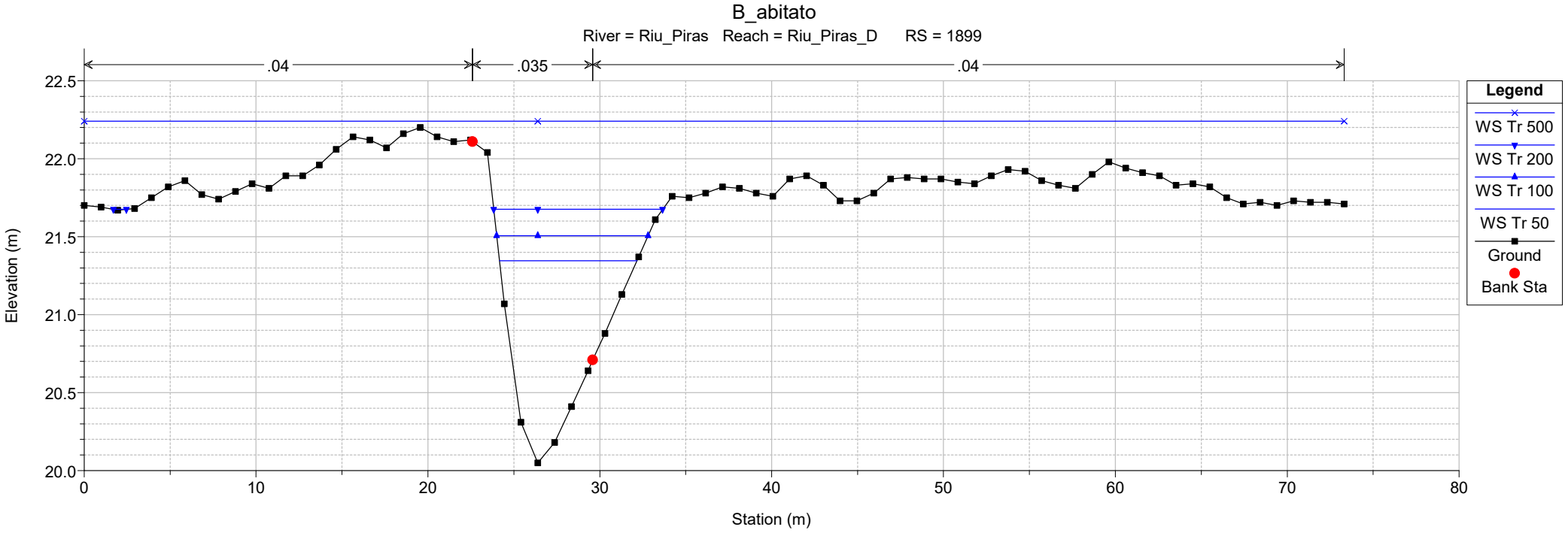

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 2091
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

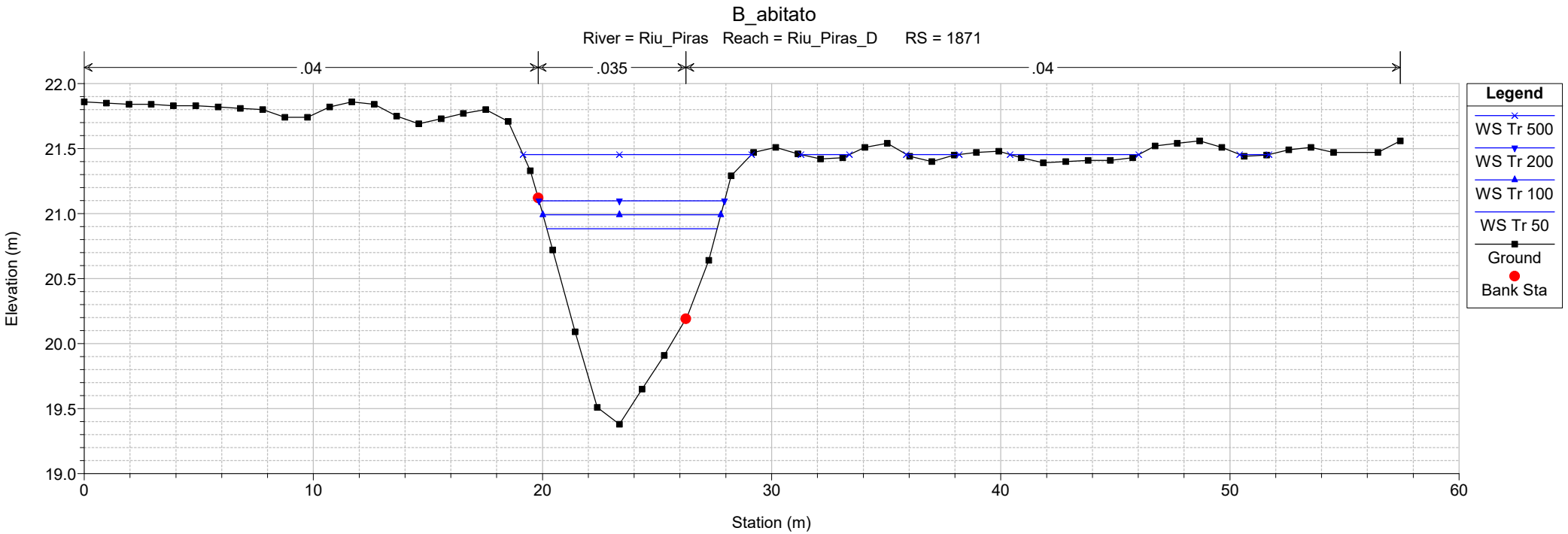

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 2042
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

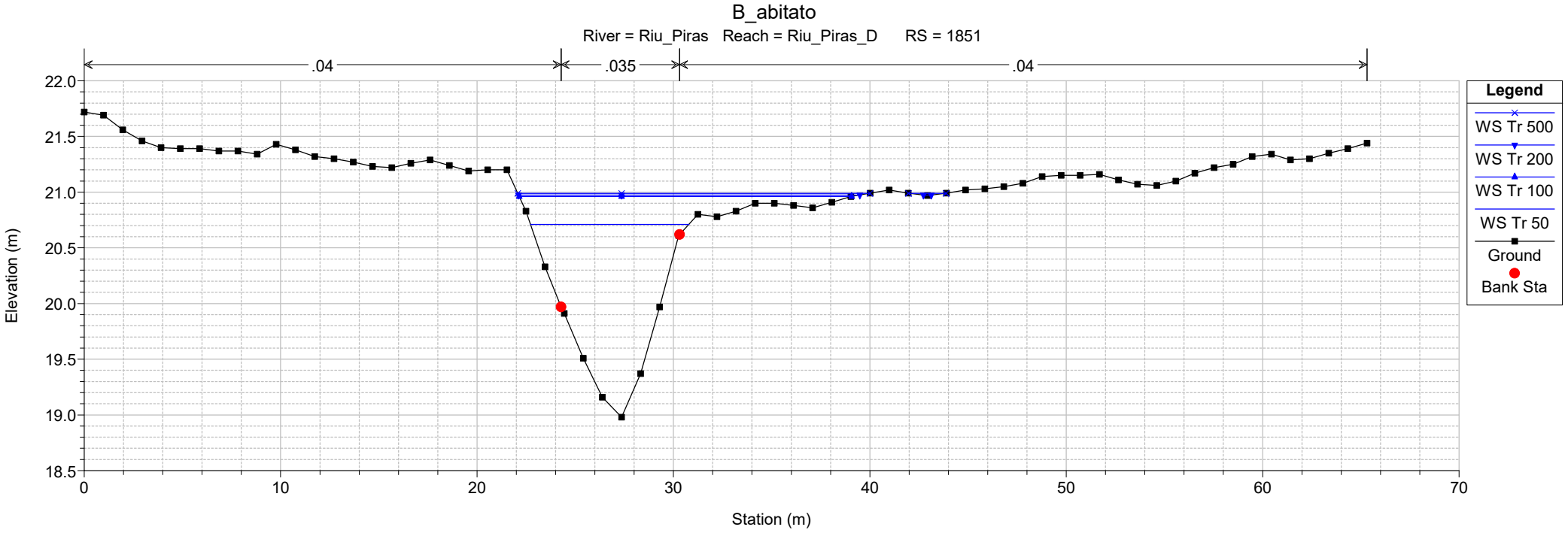

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 2002
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

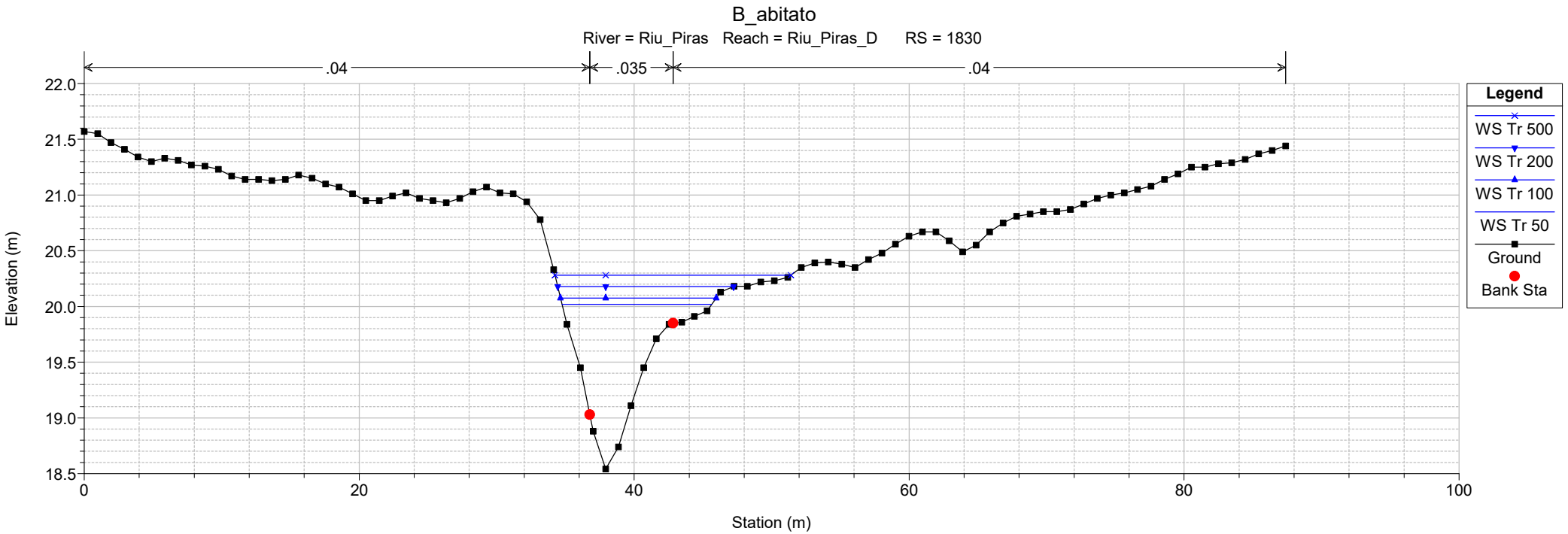

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 1965
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

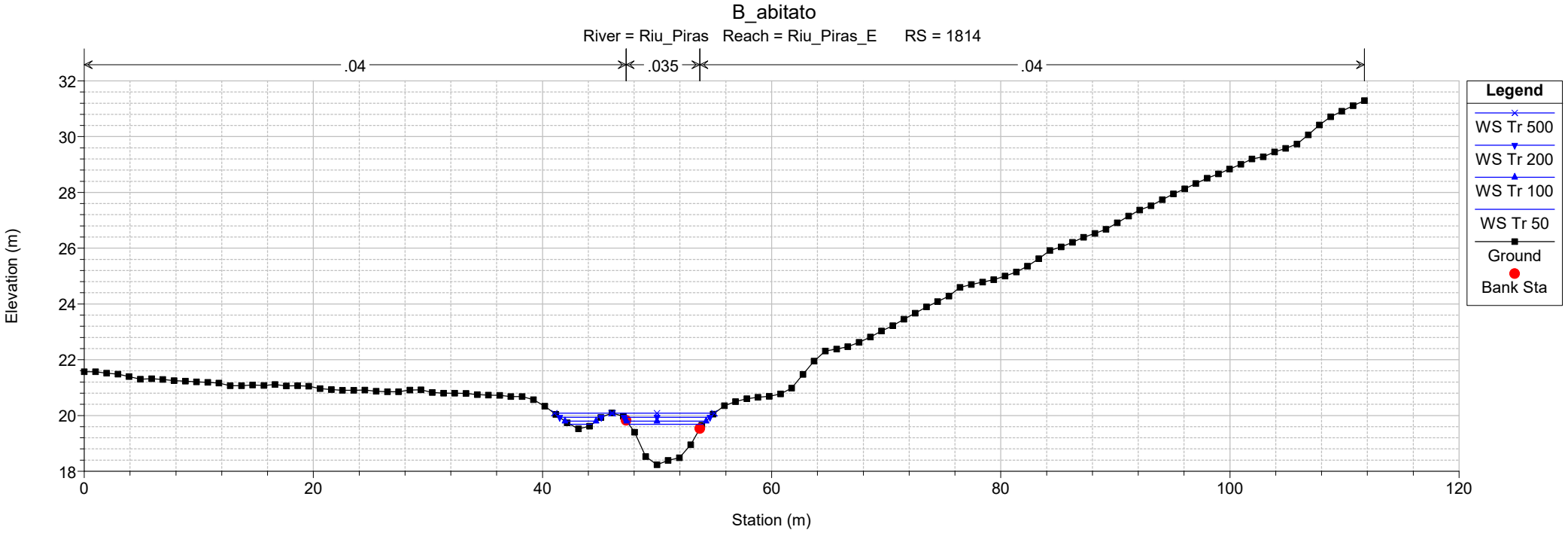

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 1924
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

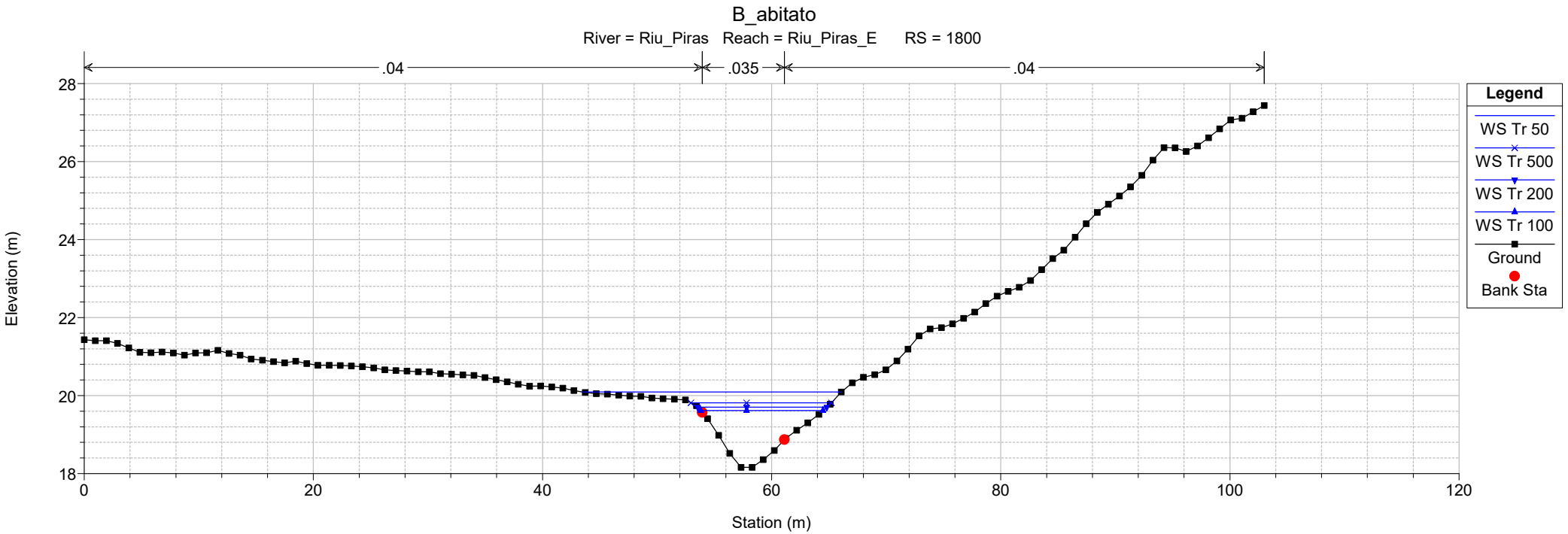

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 1899
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

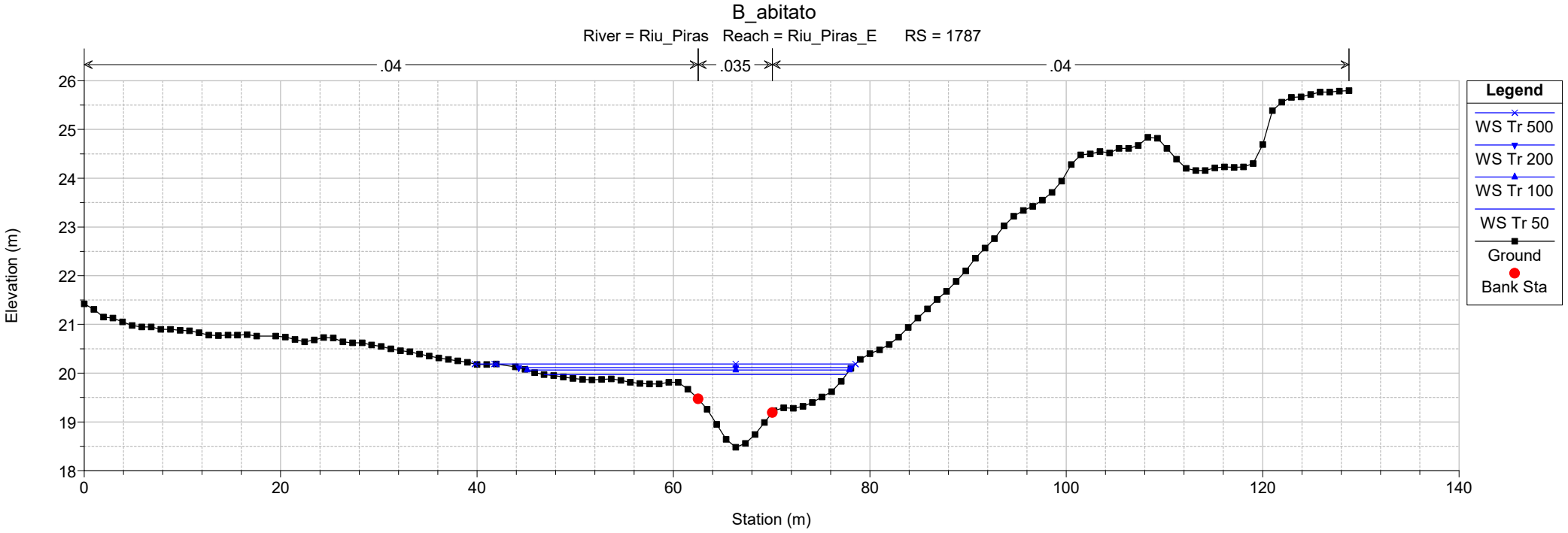

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 1871
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

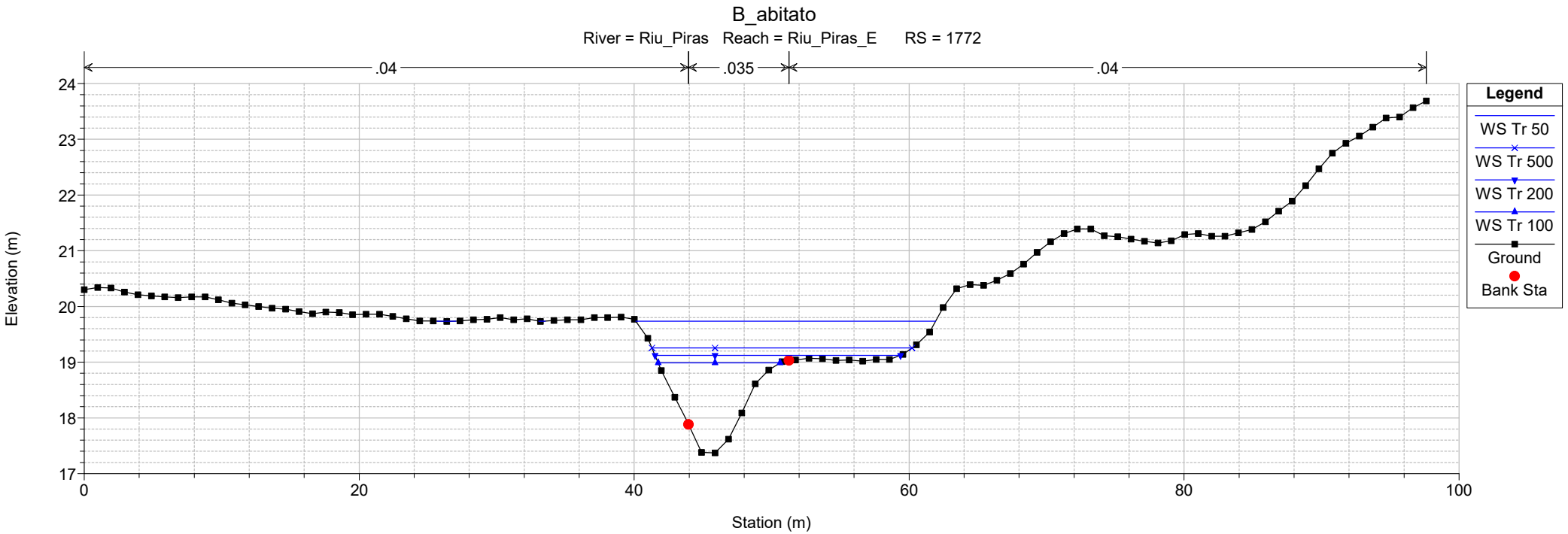

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 1851
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

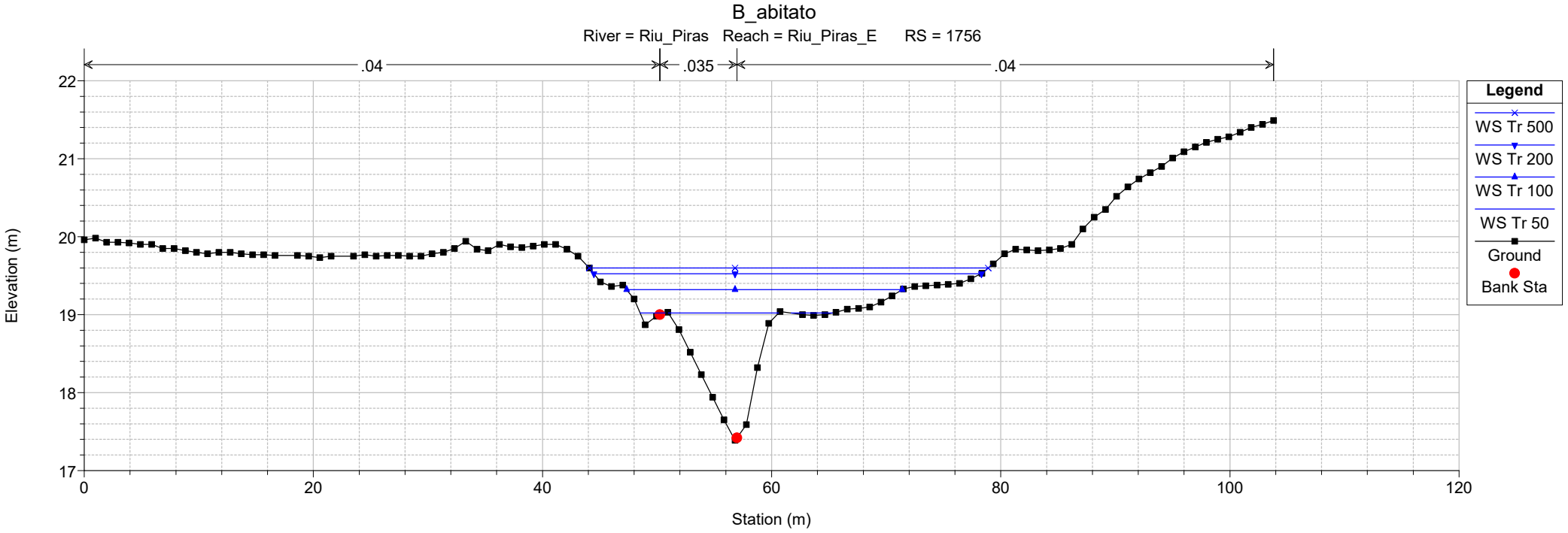

B_abitato
River = Riu_Piras Reach = Riu_Piras_D RS = 1830
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

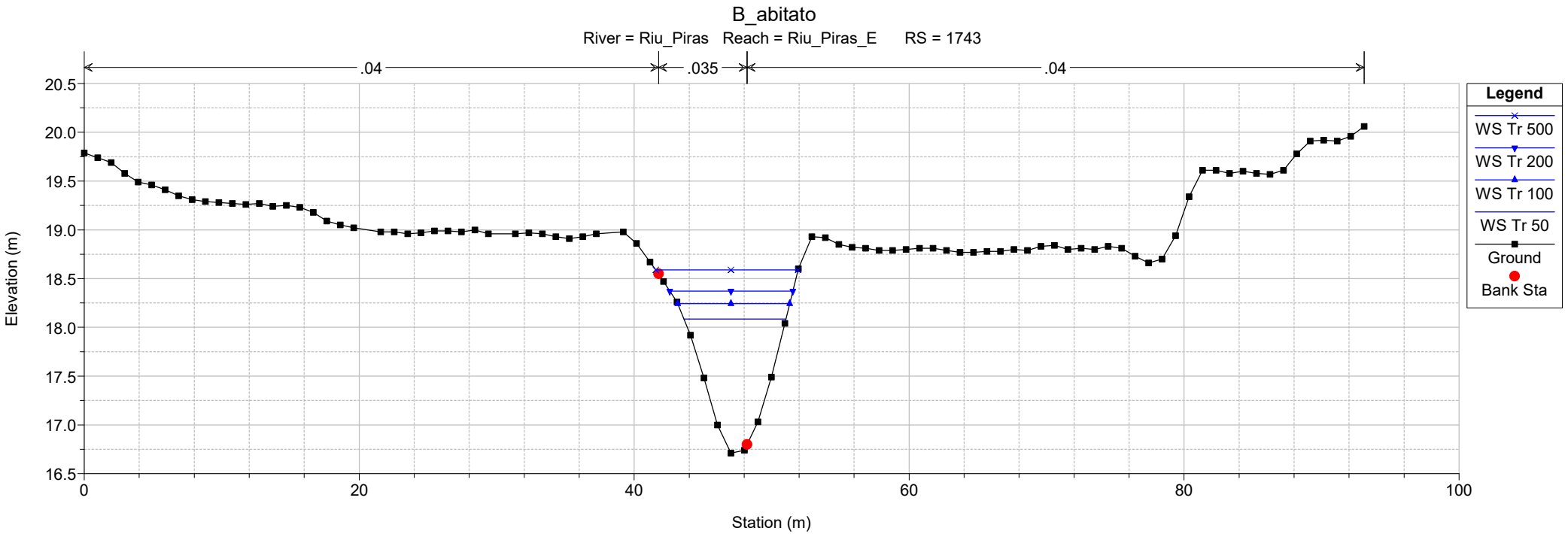

B_abitato
River = Riu_Piras Reach = Riu_Piras_E RS = 1814
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

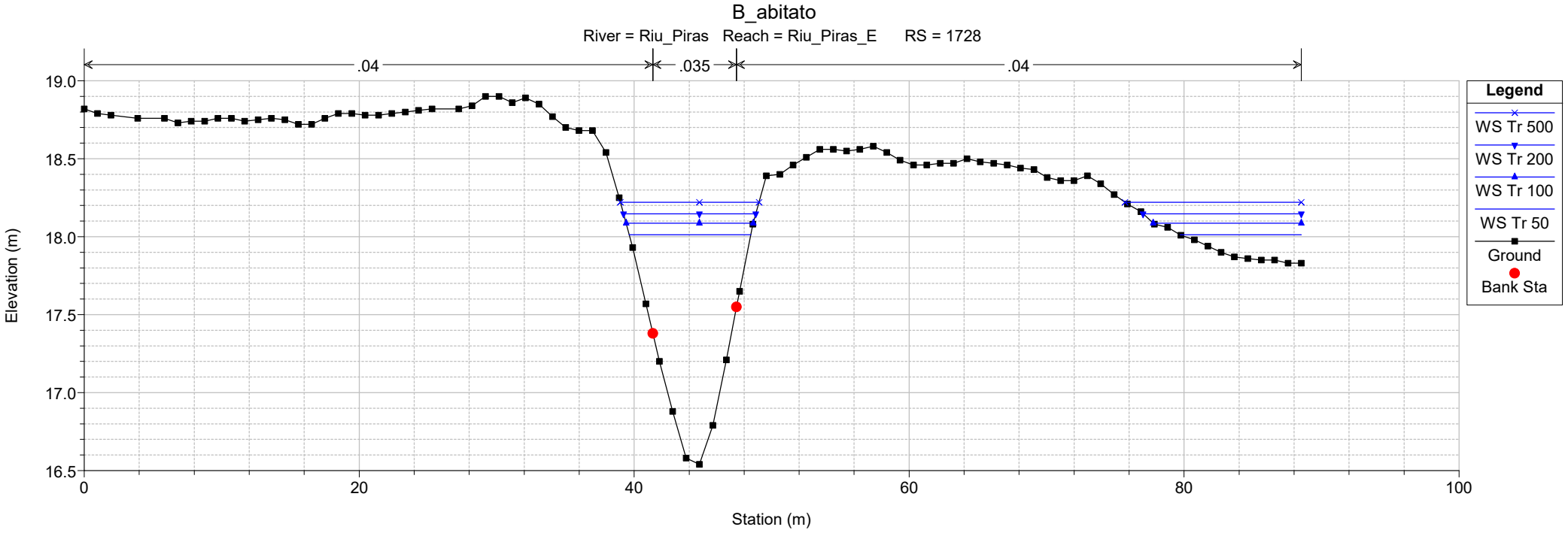

B_abitato
River = Riu_Piras Reach = Riu_Piras_E RS = 1800
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

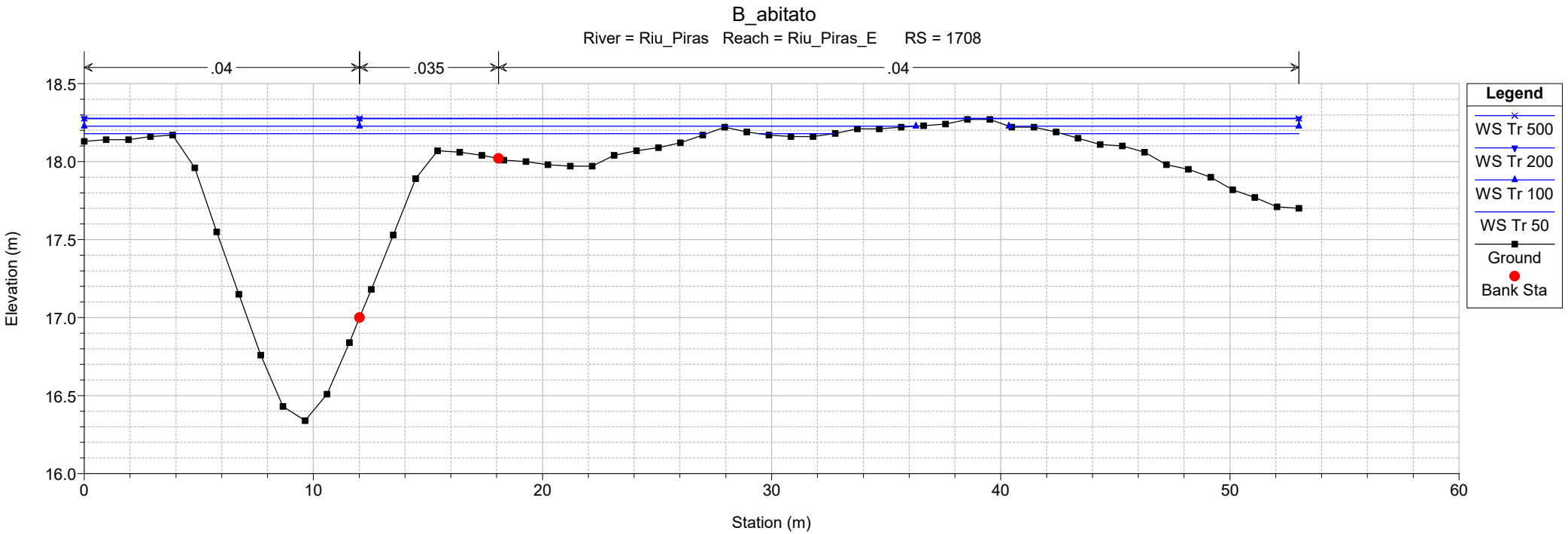

B_abitato
River = Riu_Piras Reach = Riu_Piras_E RS = 1787
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

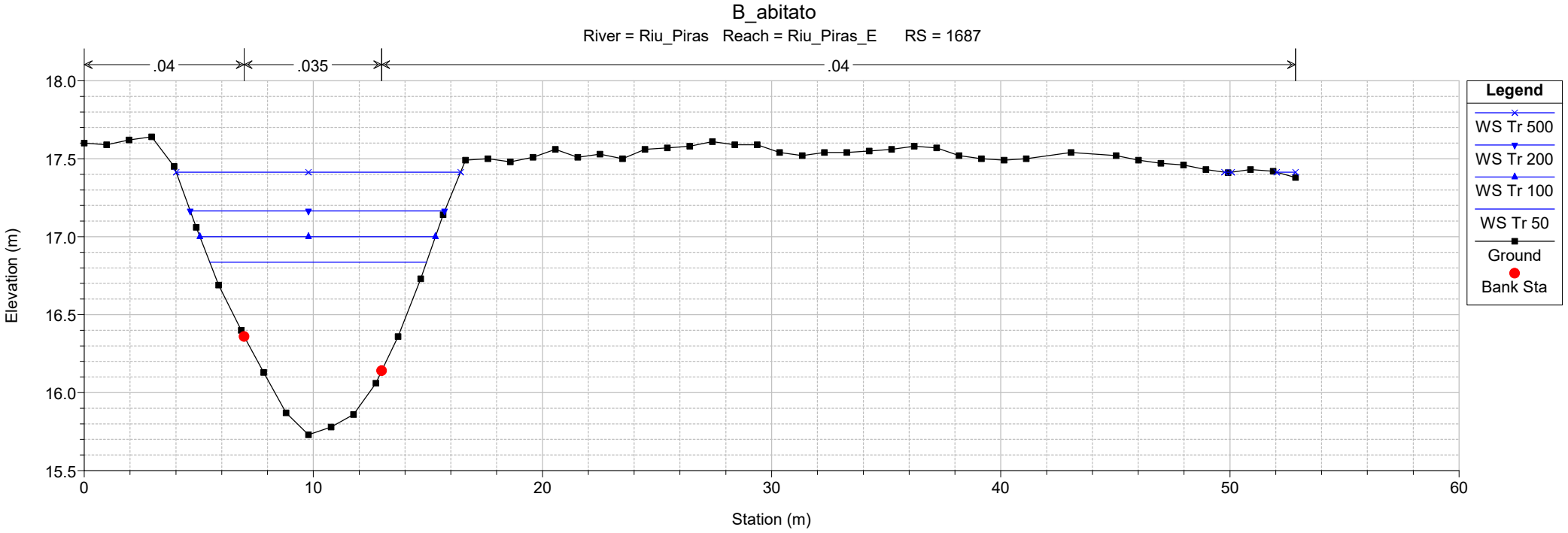

B_abitato
River = Riu_Piras Reach = Riu_Piras_E RS = 1772
.04
.035
.04
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta
Elevation (m)
Station (m)
24
23
22
21
20
19
18
17
0
20
40
60
80
100

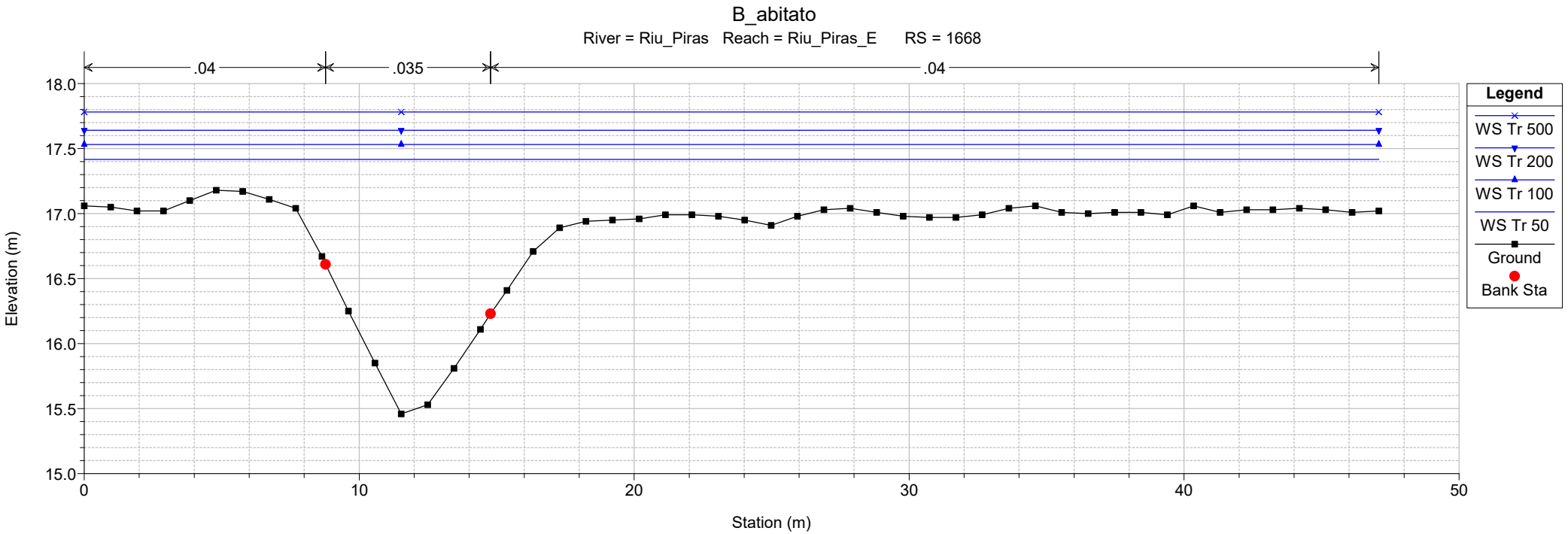

B_abitato
River = Riu_Piras Reach = Riu_Piras_E RS = 1756
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
22
21
20
19
18
17
0
20
40
60
80
100
120

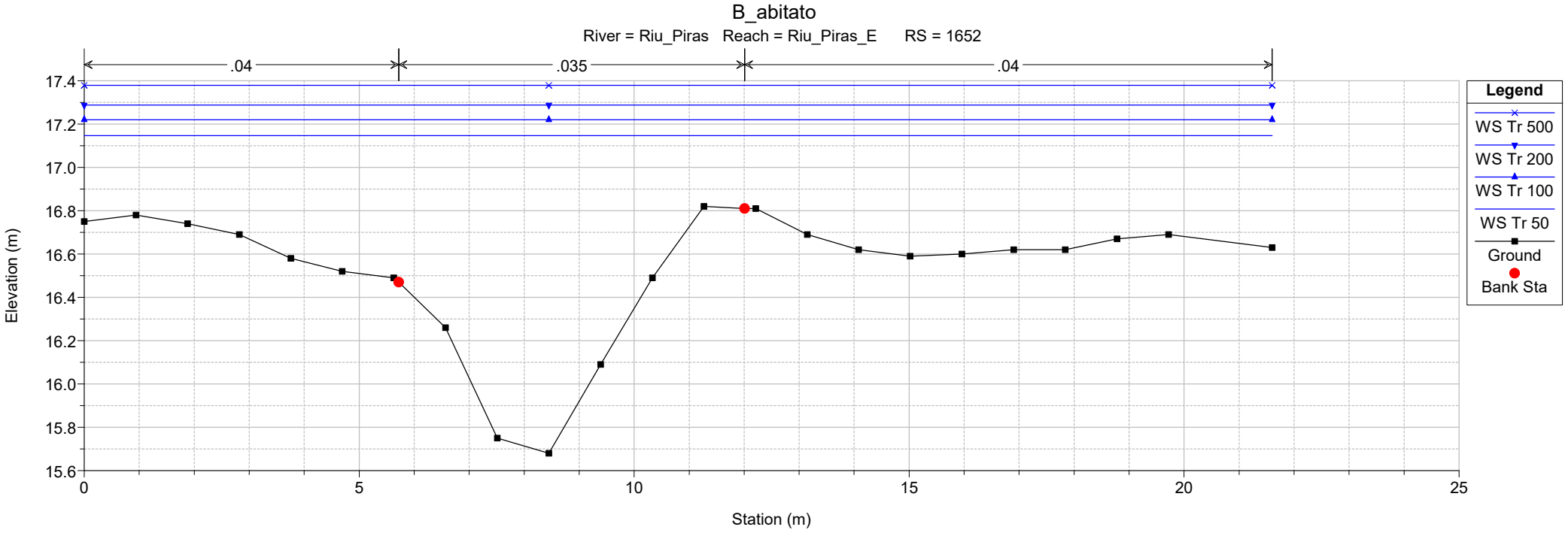

B_abitato
River = Riu_Piras Reach = Riu_Piras_E RS = 1743
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

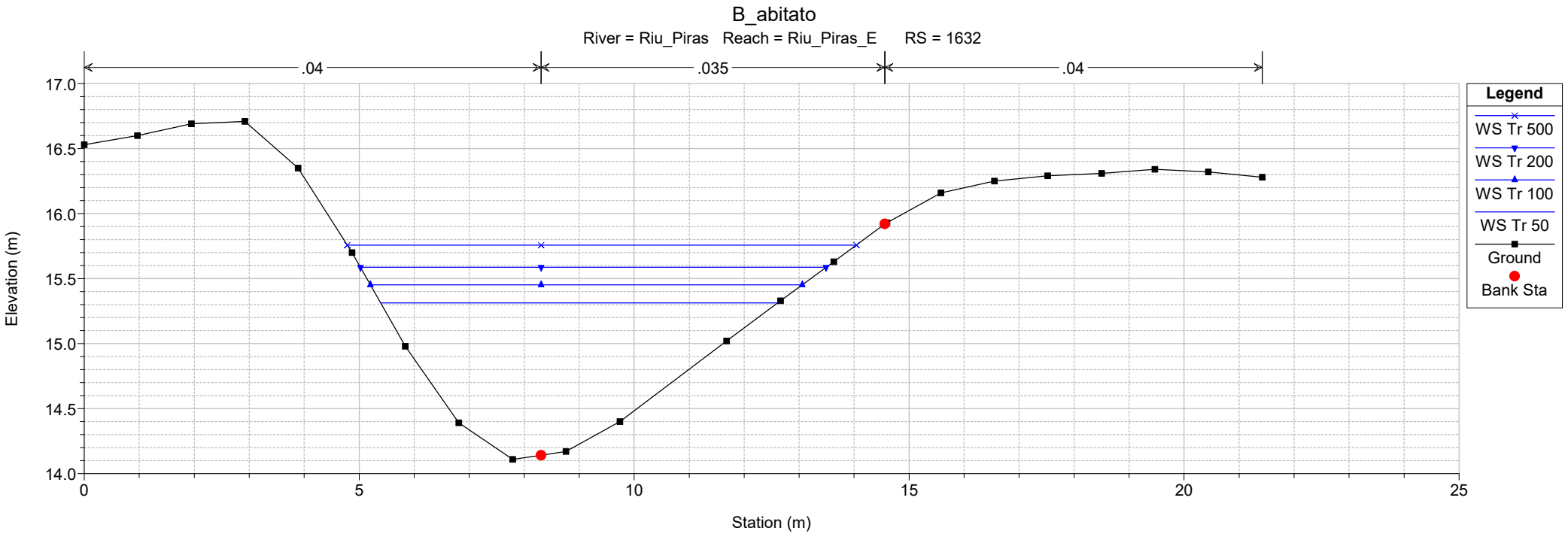

B_abitato
River = Riu_Piras Reach = Riu_Piras_E RS = 1728
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

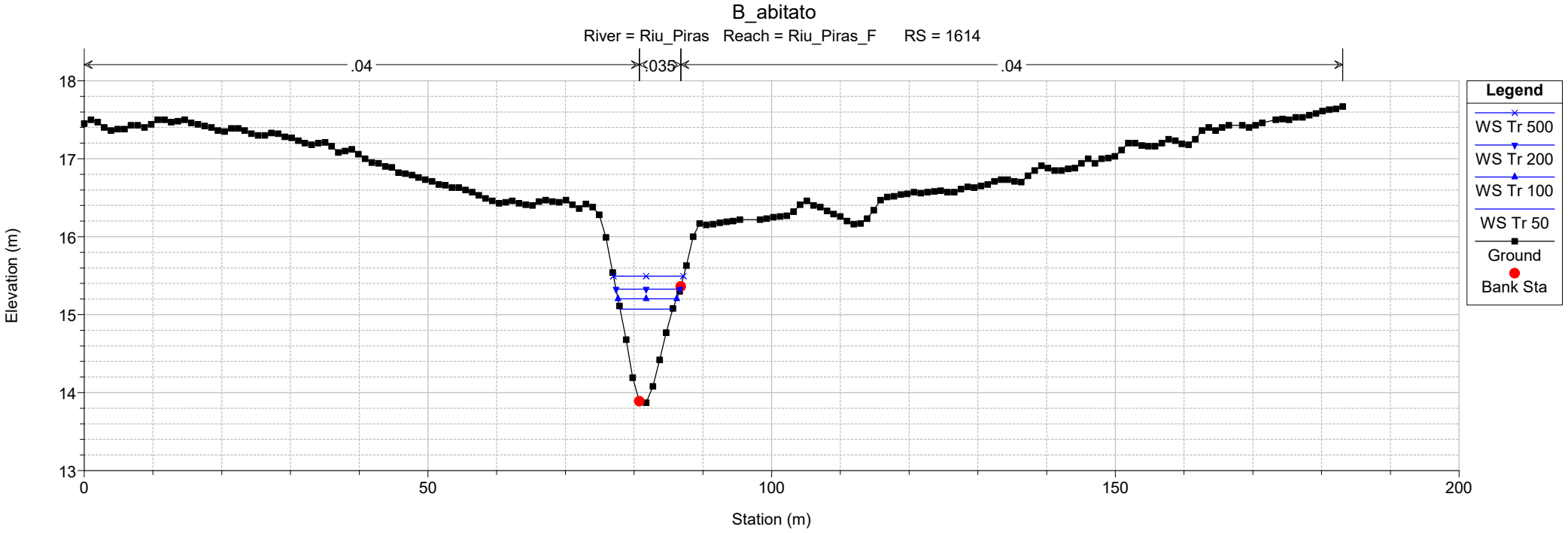

B_abitato
River = Riu_Piras Reach = Riu_Piras_E RS = 1708
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
18.5
18.0
17.5
17.0
16.5
16.0
0
10
20
30
40
50
60

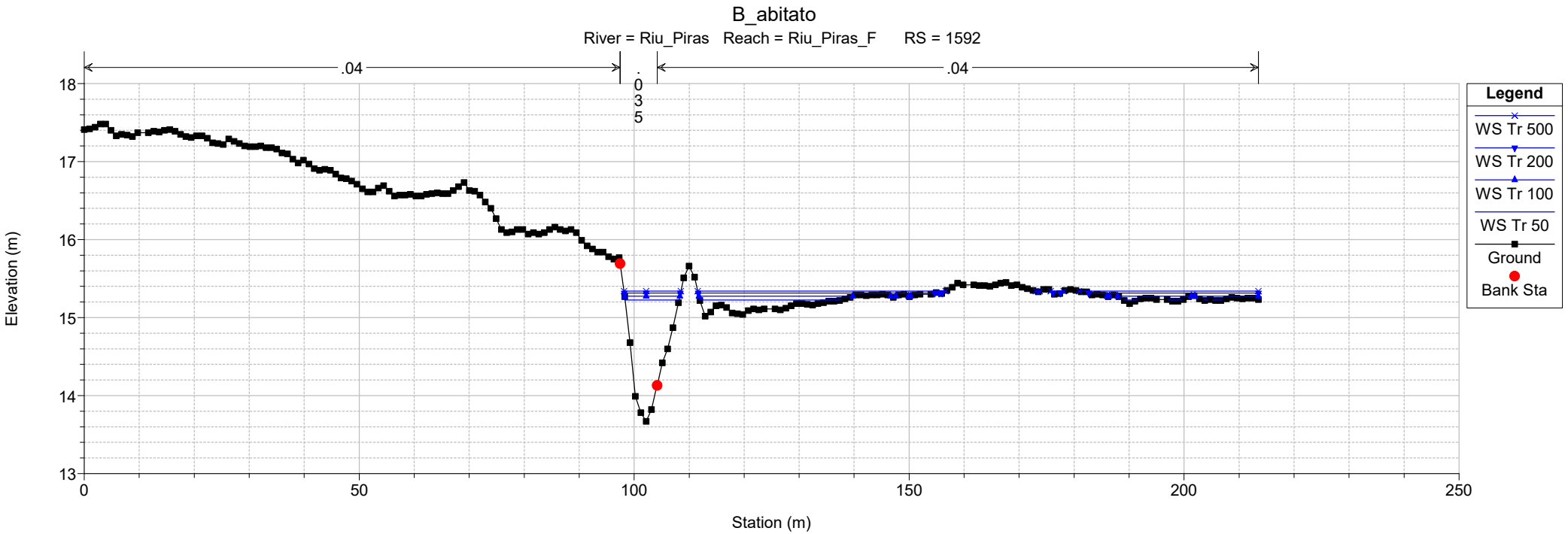

B_abitato
River = Riu_Piras Reach = Riu_Piras_E RS = 1687
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
18.0
17.5
17.0
16.5
16.0
15.5
0
10
20
30
40
50
60

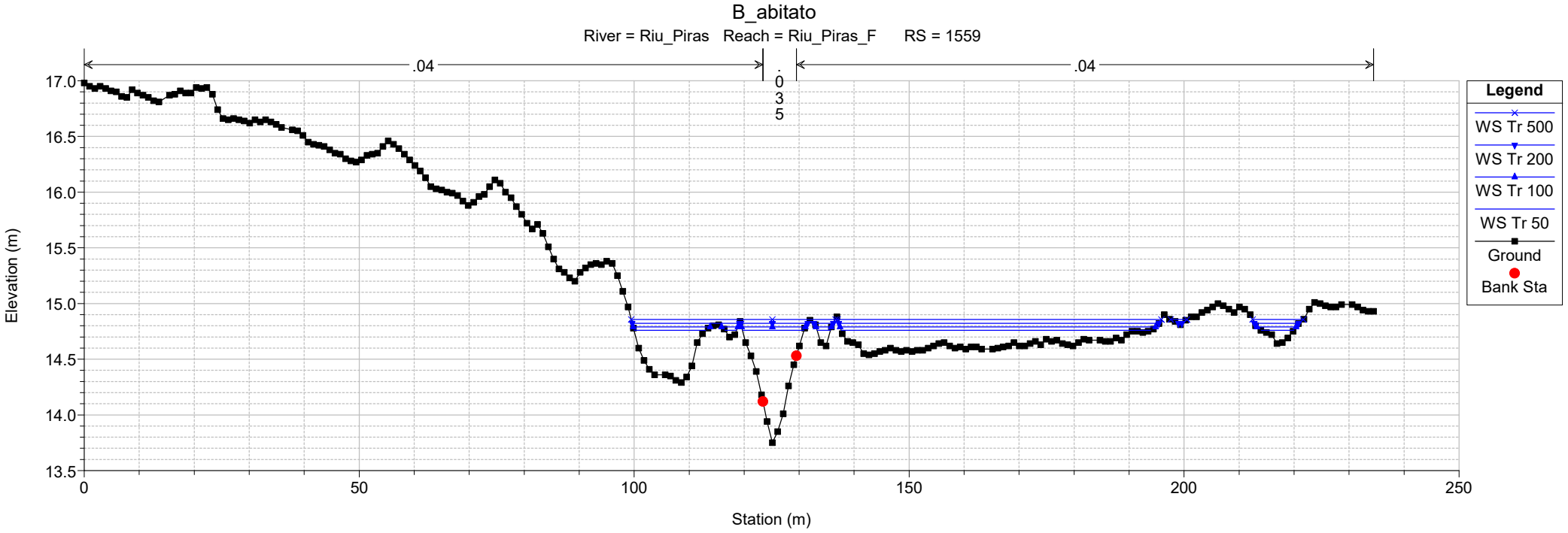

B_abitato
River = Riu_Piras Reach = Riu_Piras_E RS = 1668
.04
.035
.04
18.0
17.5
17.0
16.5
16.0
15.5
15.0
Elevation (m)
0
10
20
30
40
50
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

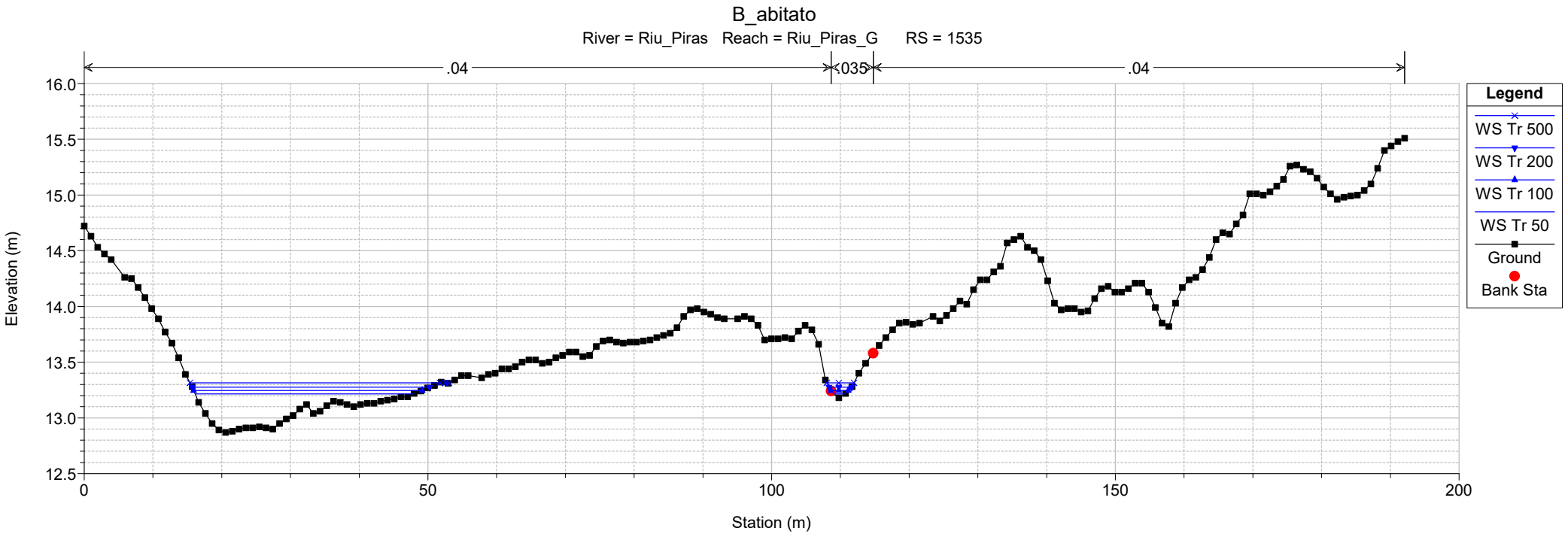

B_abitato
River = Riu_Piras Reach = Riu_Piras_E RS = 1652
.04
.035
.04
17.4
17.2
17.0
16.8
16.6
16.4
16.2
16.0
15.8
15.6
Elevation (m)
0
5
10
15
20
25
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

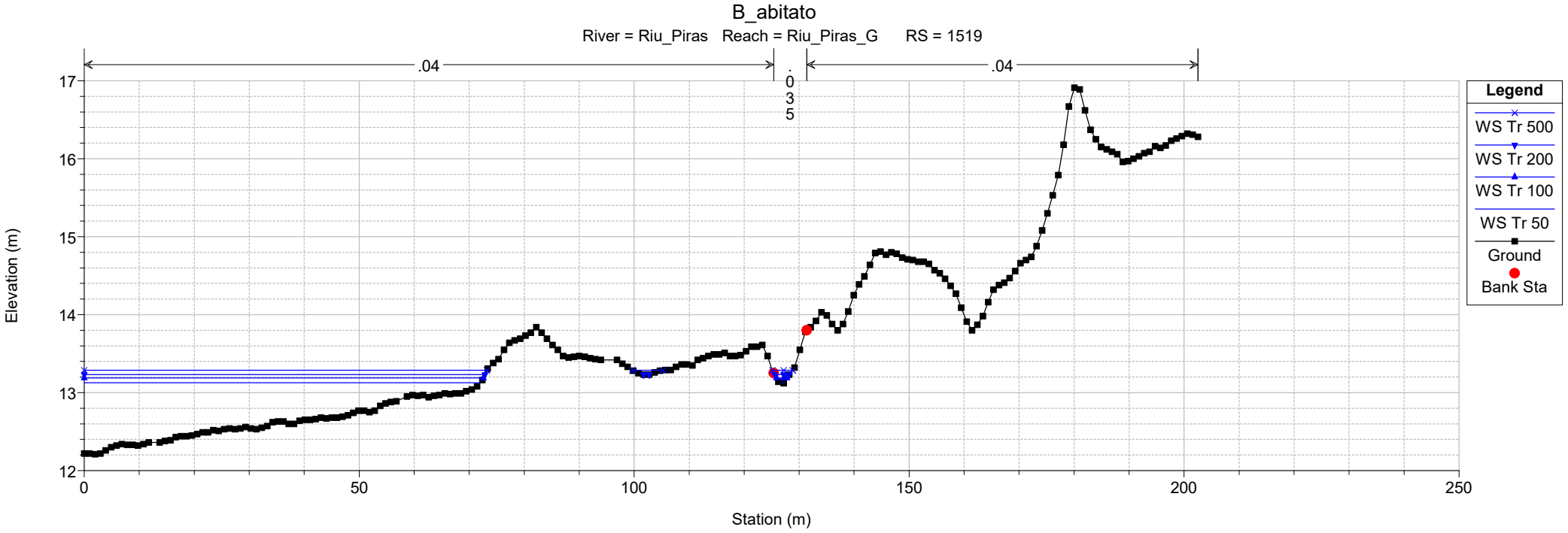

B_abitato
River = Riu_Piras Reach = Riu_Piras_E RS = 1632
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
17.0
16.5
16.0
15.5
15.0
14.5
14.0
0
5
10
15
20
25

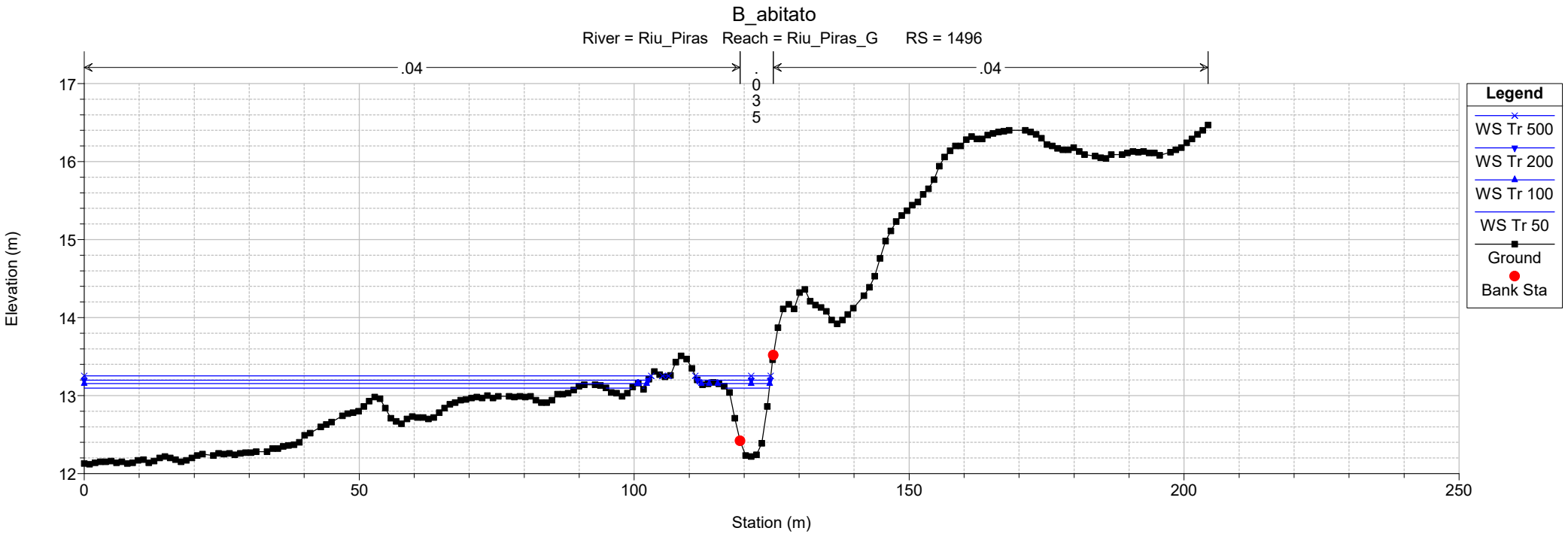

B_abitato
River = Riu_Piras Reach = Riu_Piras_F RS = 1614
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
18
17
16
15
14
13
0
50
100
150
200

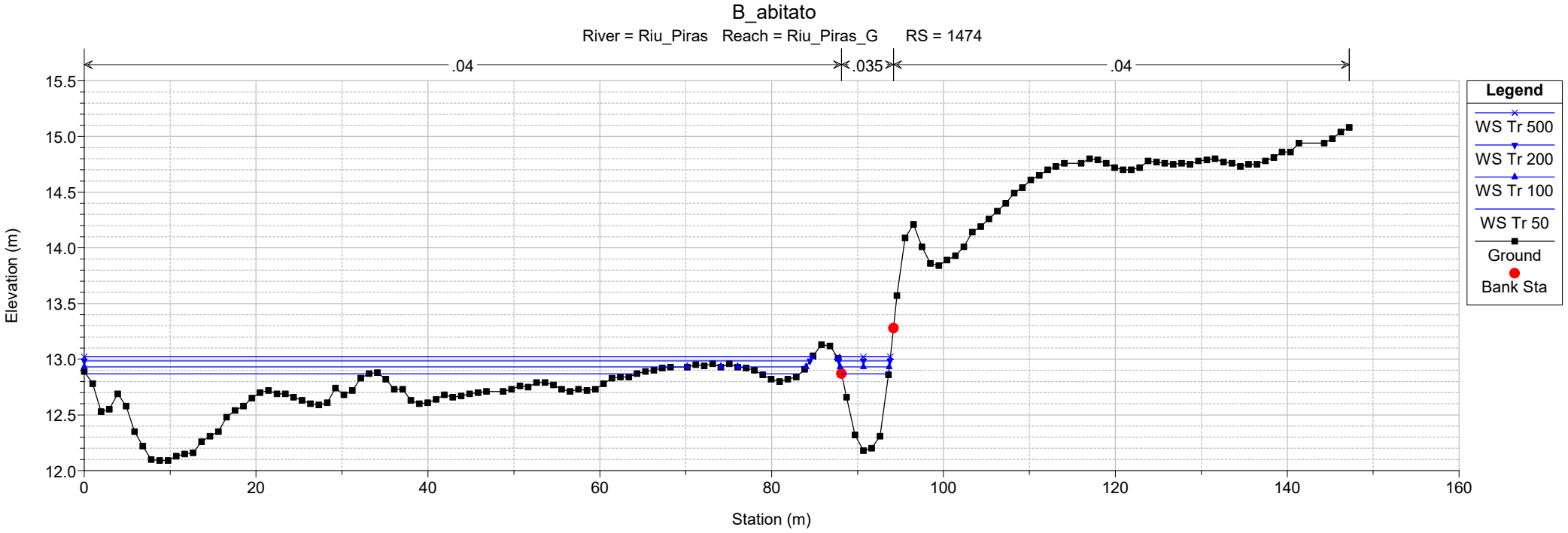

B_abitato
River = Riu_Piras Reach = Riu_Piras_F RS = 1592
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
18
17
16
15
14
13
0
50
100
150
200
250

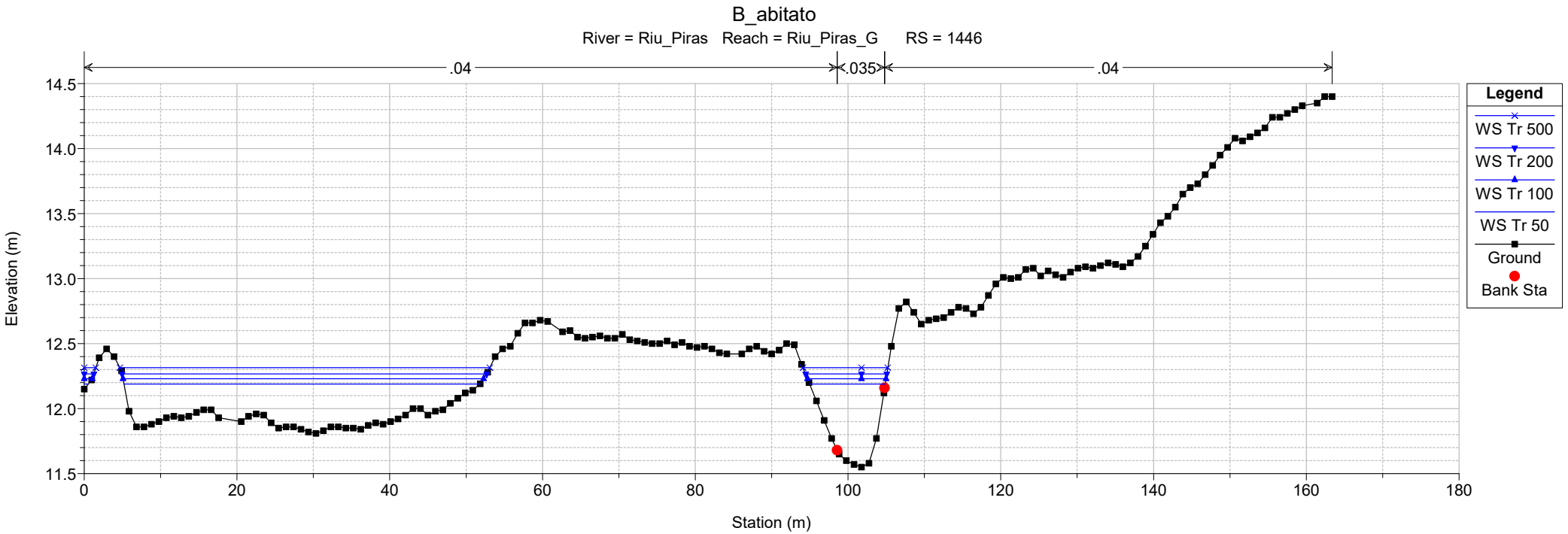

B_abitato
River = Riu_Piras Reach = Riu_Piras_F RS = 1559
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
17.0
16.5
16.0
15.5
15.0
14.5
14.0
13.5
0
50
100
150
200
250

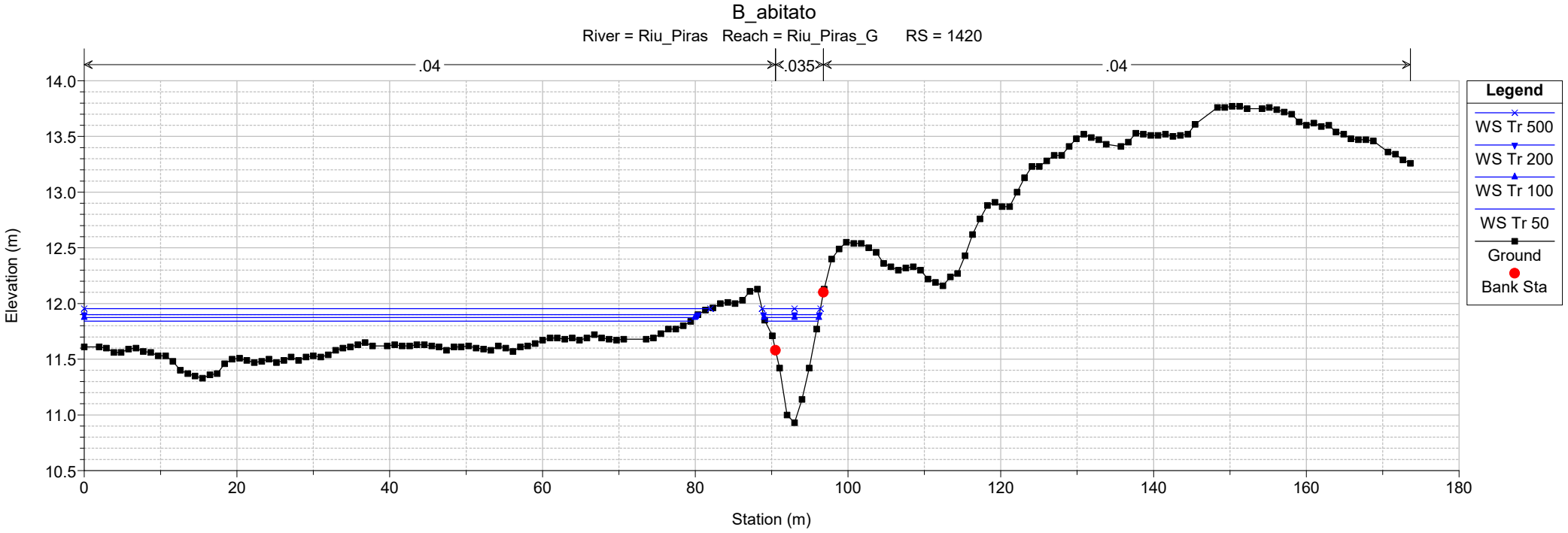

B_abitato
River = Riu_Piras Reach = Riu_Piras_G RS = 1535
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

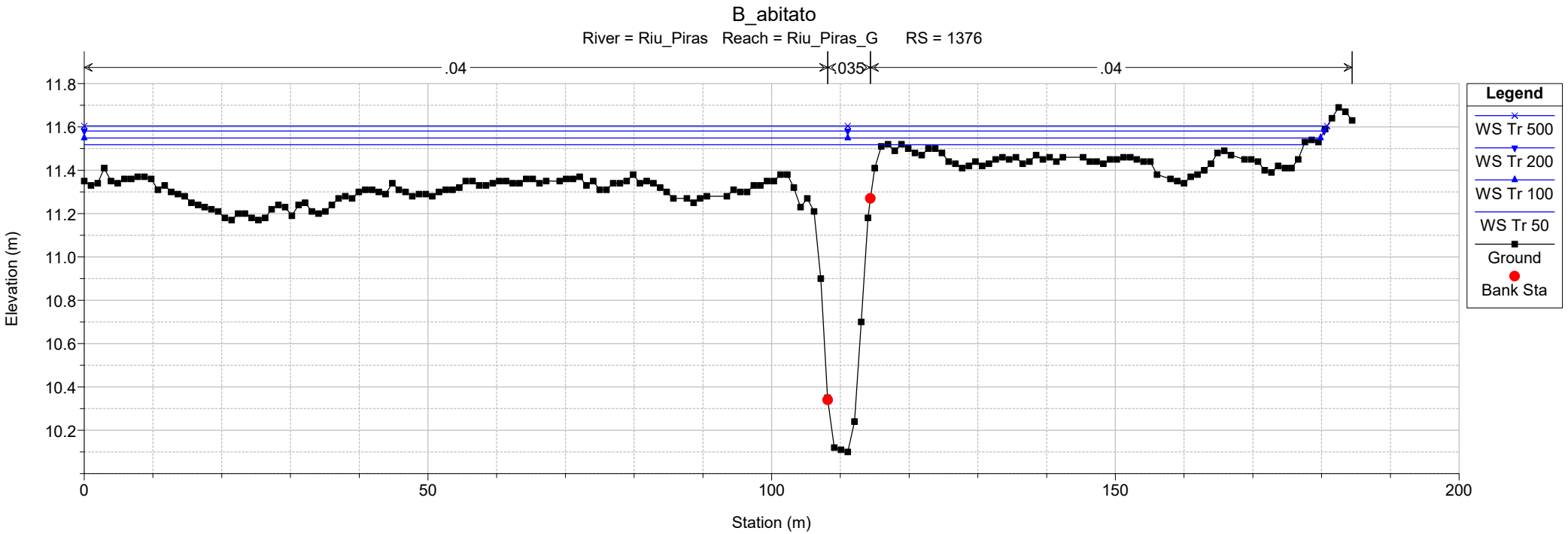

B_abitato
River = Riu_Piras Reach = Riu_Piras_G RS = 1519
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

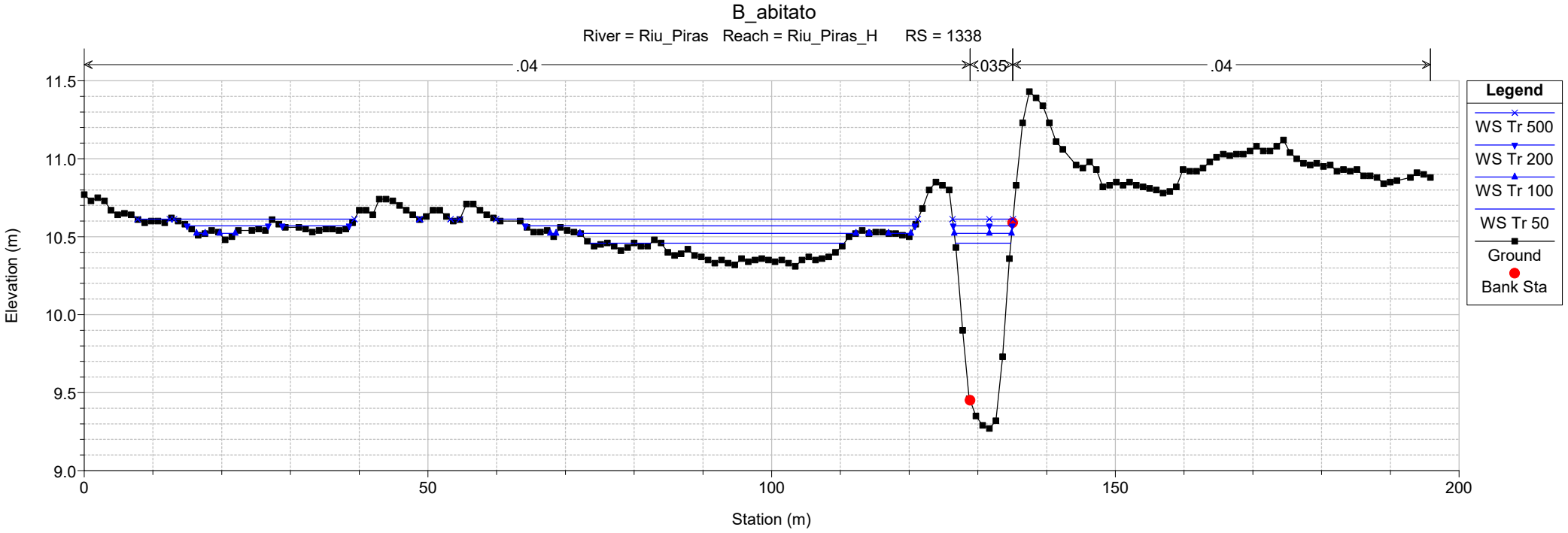

B_abitato
River = Riu_Piras Reach = Riu_Piras_G RS = 1496
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

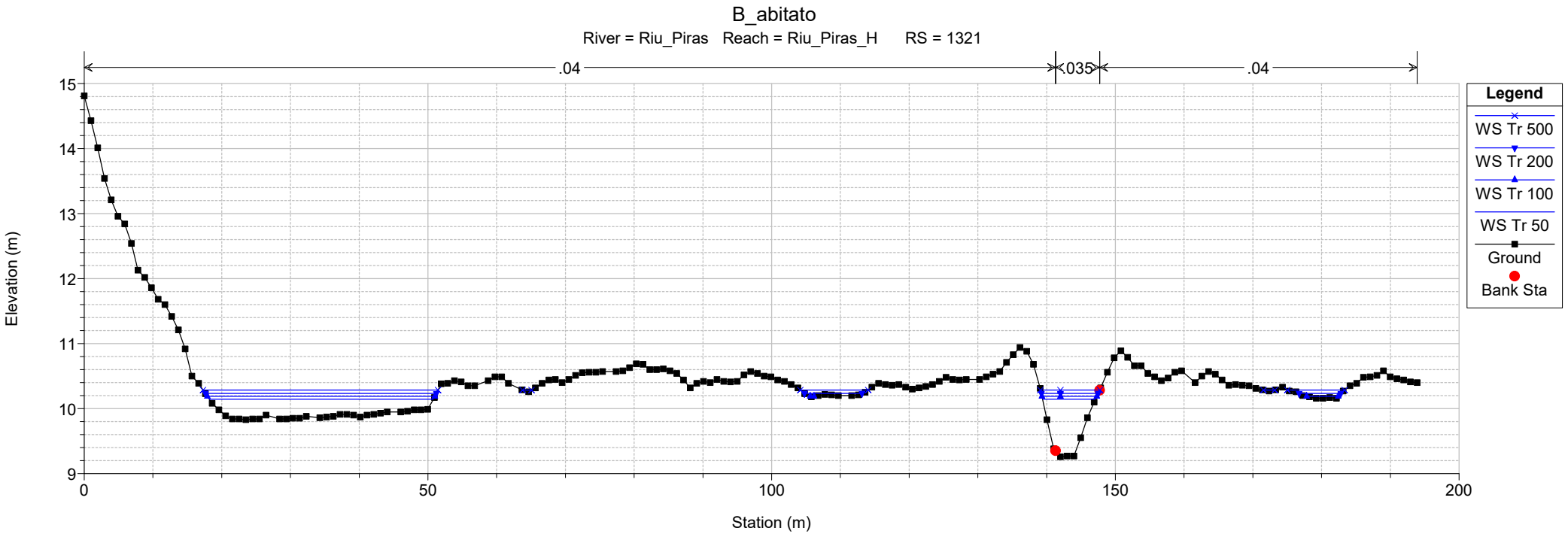

B_abitato
River = Riu_Piras Reach = Riu_Piras_G RS = 1474
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

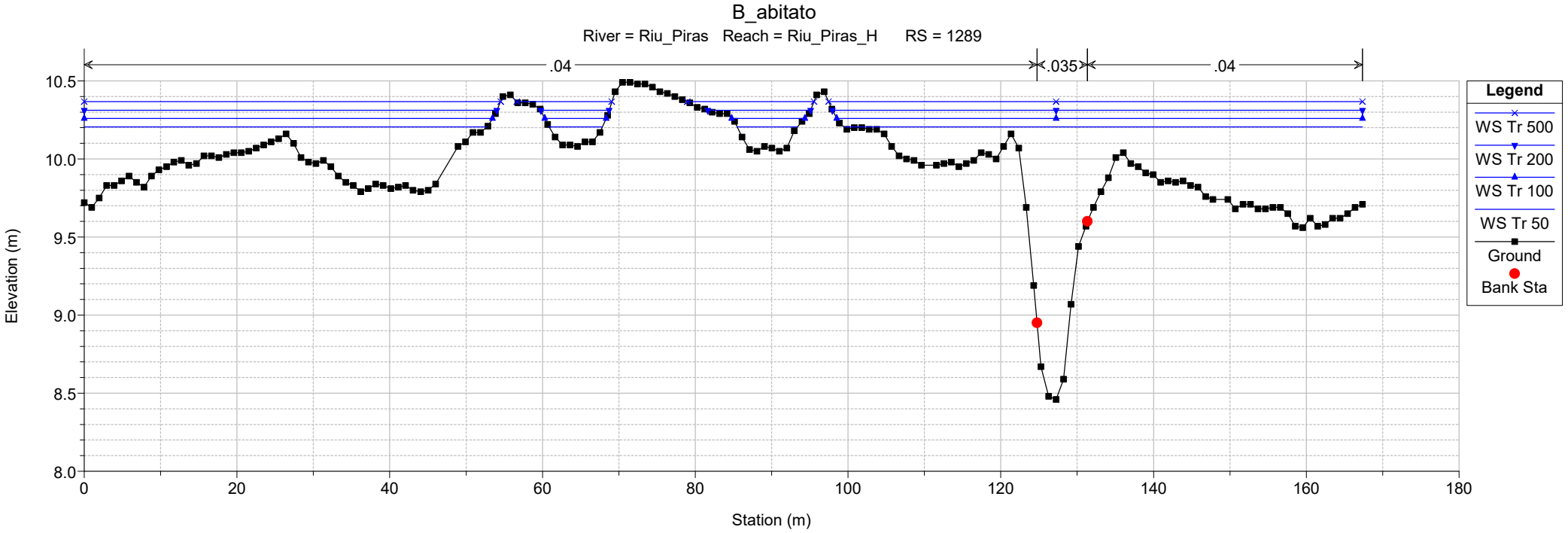

B_abitato
River = Riu_Piras Reach = Riu_Piras_G RS = 1446
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

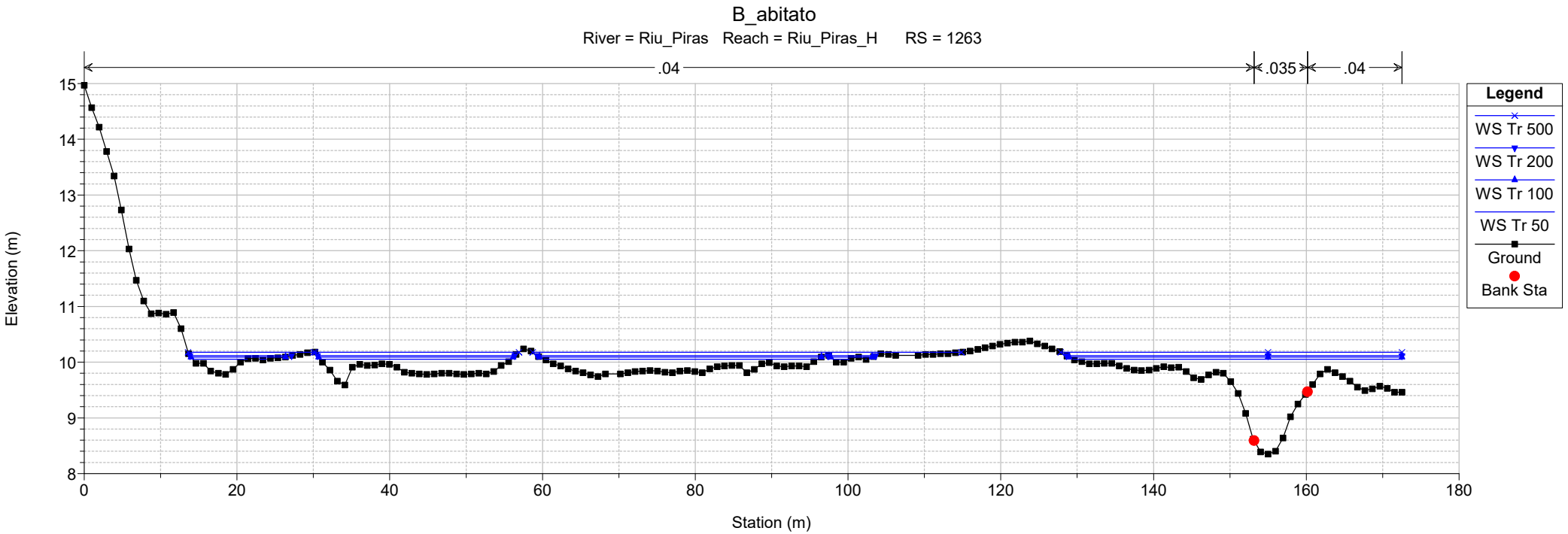

B_abitato
River = Riu_Piras Reach = Riu_Piras_G RS = 1420
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

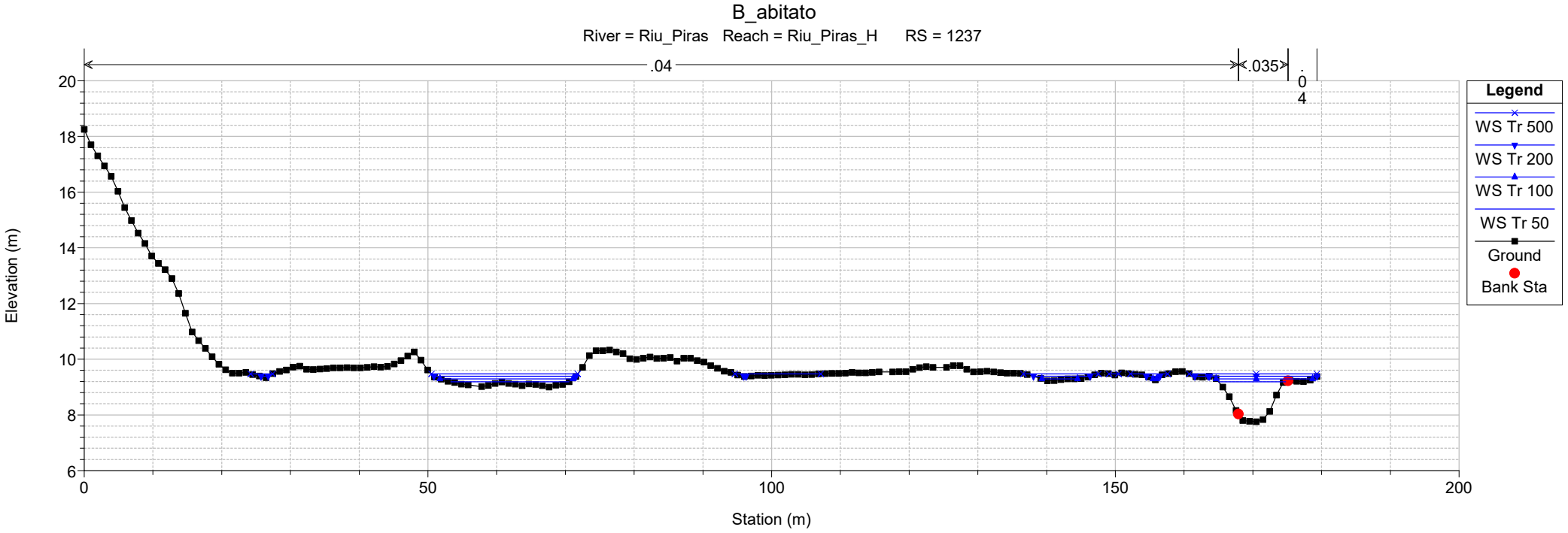

B_abitato
River = Riu_Piras Reach = Riu_Piras_G RS = 1376
.04
.035
.04
Elevation (m)
11.8
11.6
11.4
11.2
11.0
10.8
10.6
10.4
10.2
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

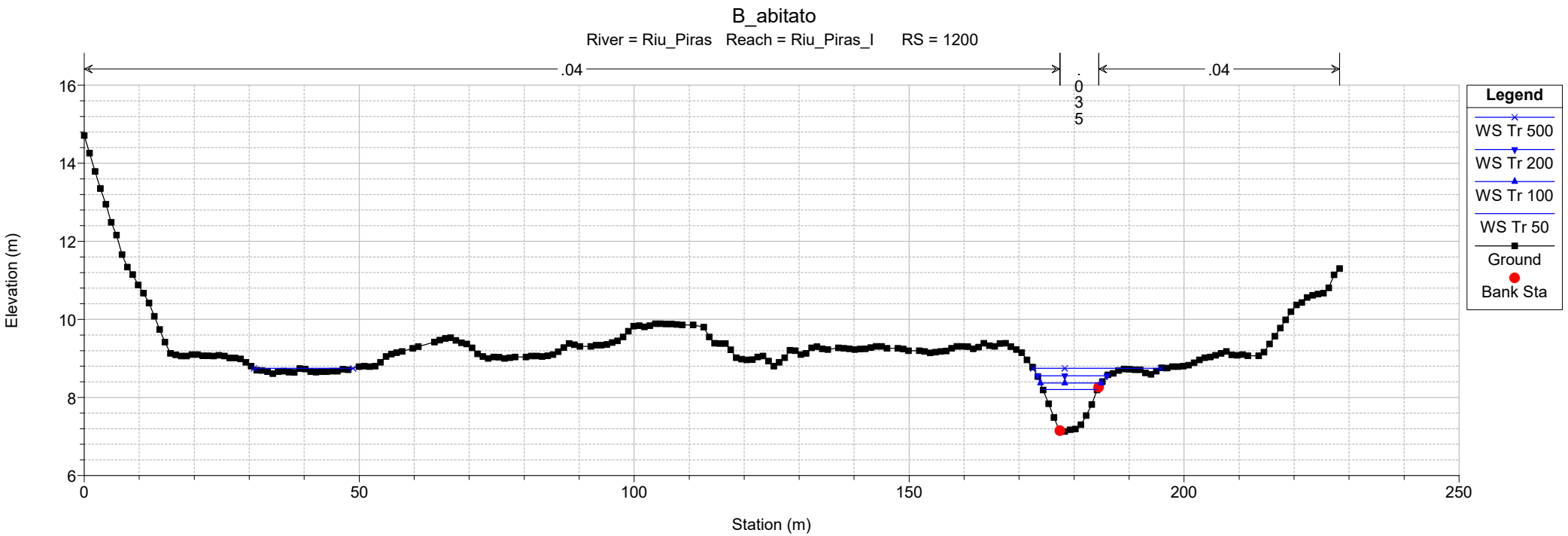

B_abitato
River = Riu_Piras Reach = Riu_Piras_H RS = 1338
.04
.035
.04
Elevation (m)
11.5
11.0
10.5
10.0
9.5
9.0
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

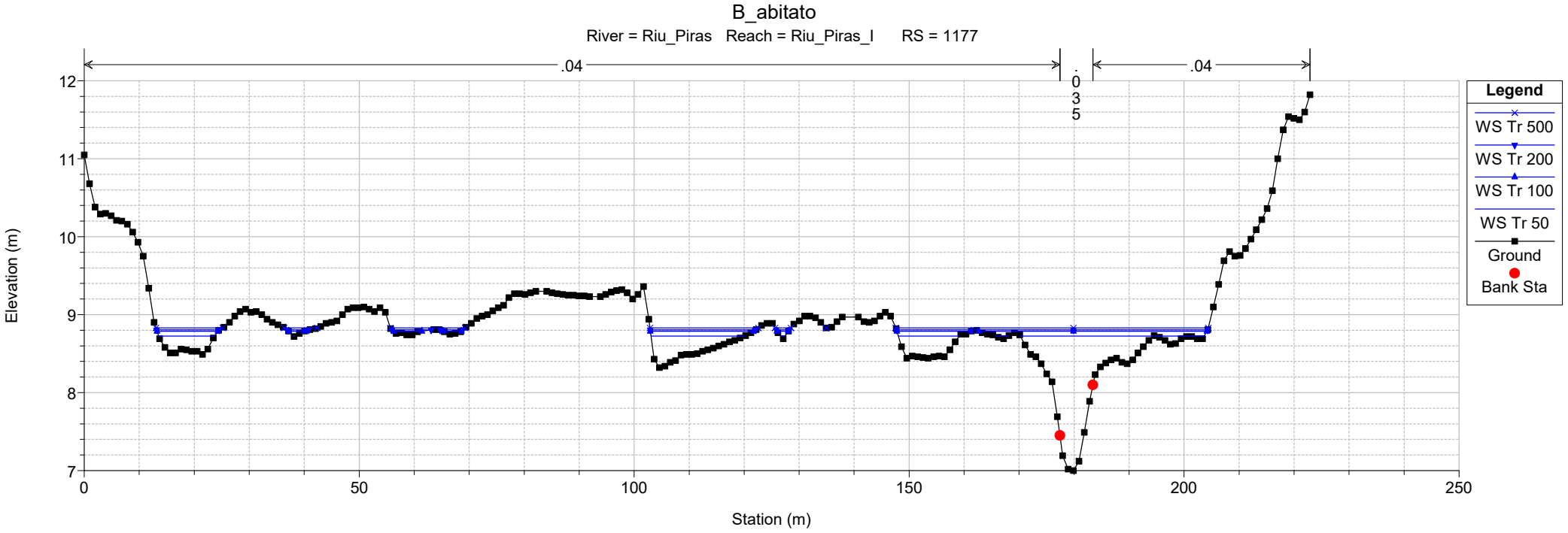

B_abitato
River = Riu_Piras Reach = Riu_Piras_H RS = 1321
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
15
14
13
12
11
10
9
0
50
100
150
200

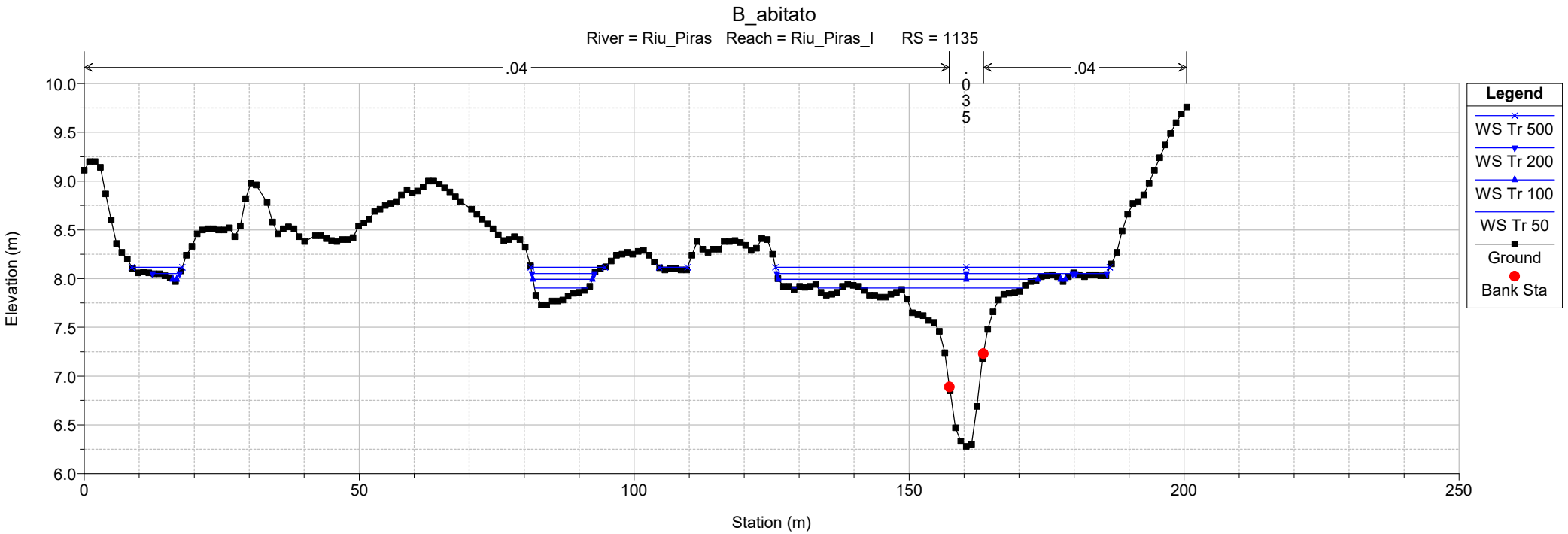

B_abitato
River = Riu_Piras Reach = Riu_Piras_H RS = 1289
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
10.5
10.0
9.5
9.0
8.5
8.0
0
20
40
60
80
100
120
140
160
180

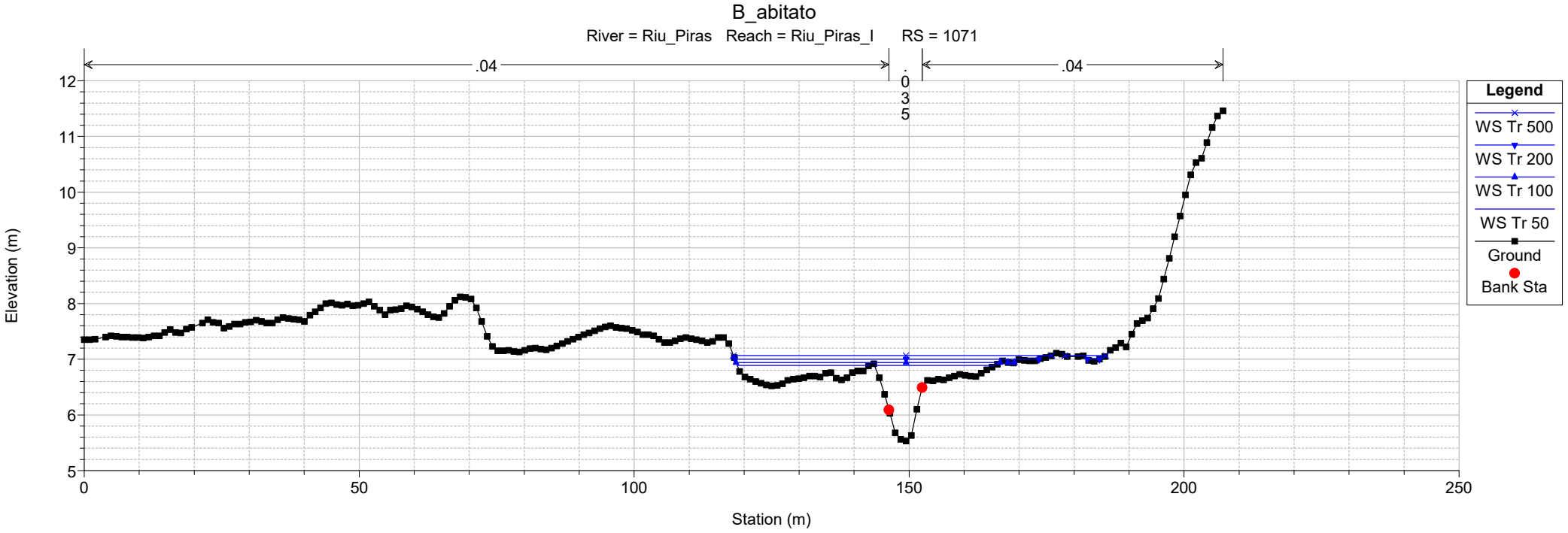

B_abitato
River = Riu_Piras Reach = Riu_Piras_H RS = 1263
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
15
14
13
12
11
10
9
8
0
20
40
60
80
100
120
140
160
180

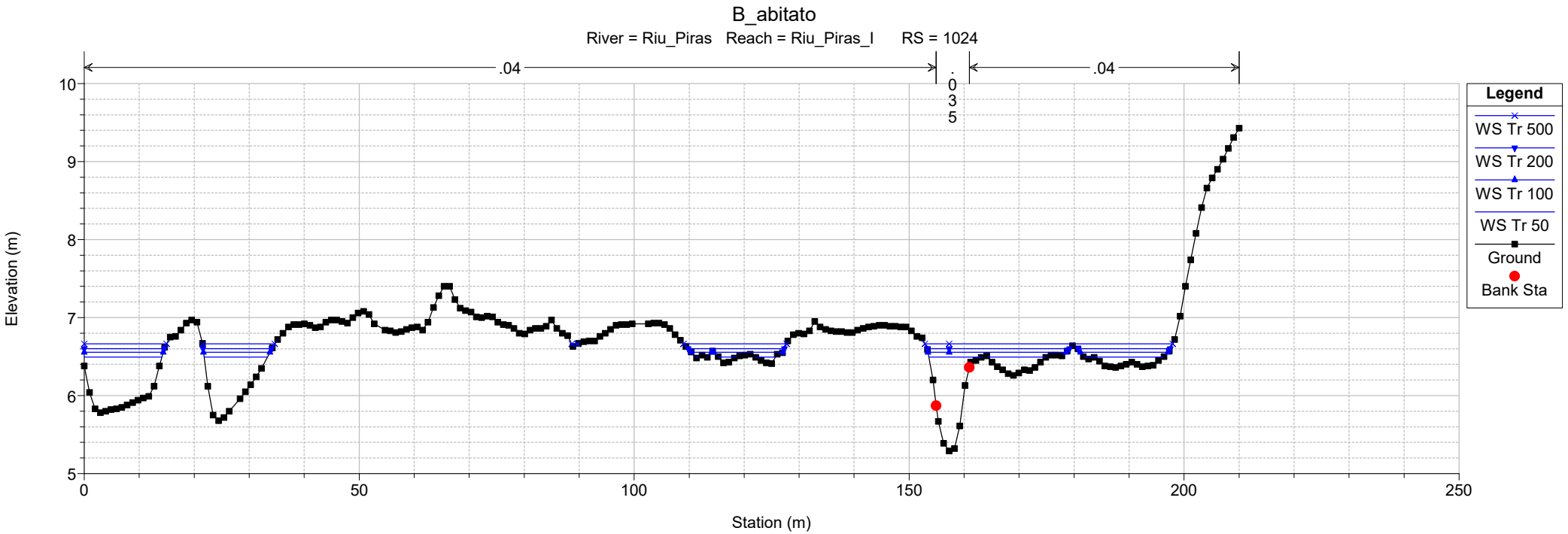

B_abitato
River = Riu_Piras Reach = Riu_Piras_H RS = 1237
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
20
18
16
14
12
10
8
6
0
50
100
150
200

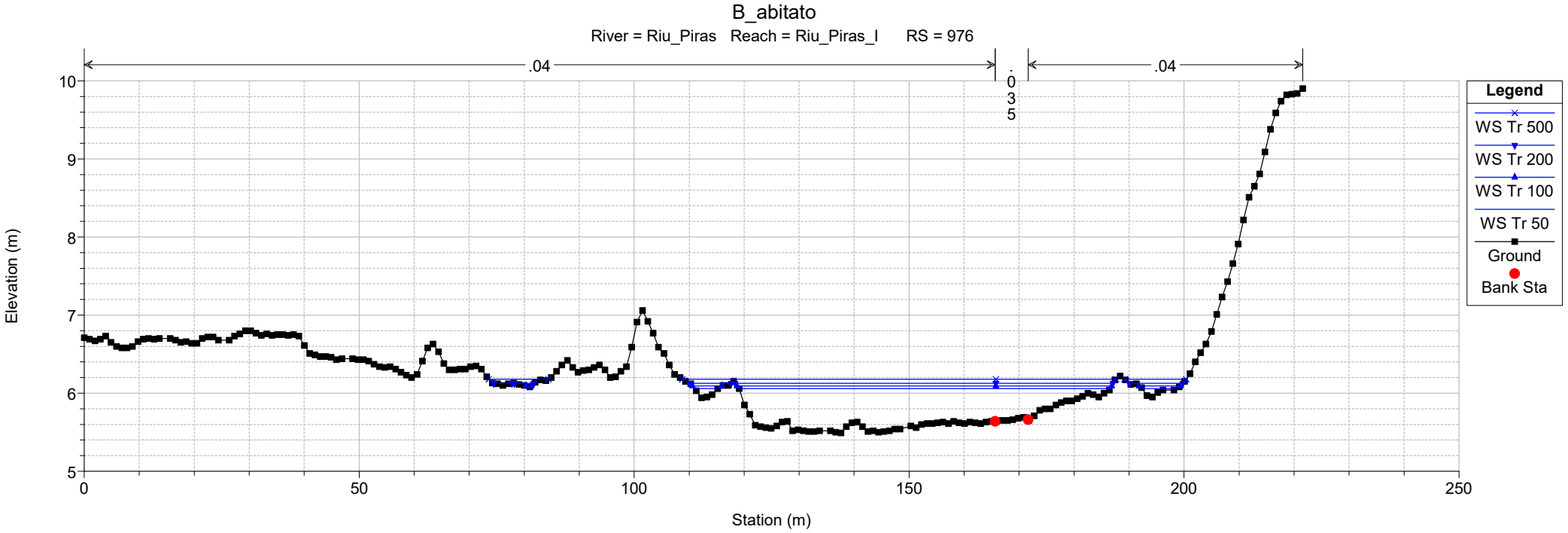

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 1200
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
16
14
12
10
8
6
0
50
100
150
200
250

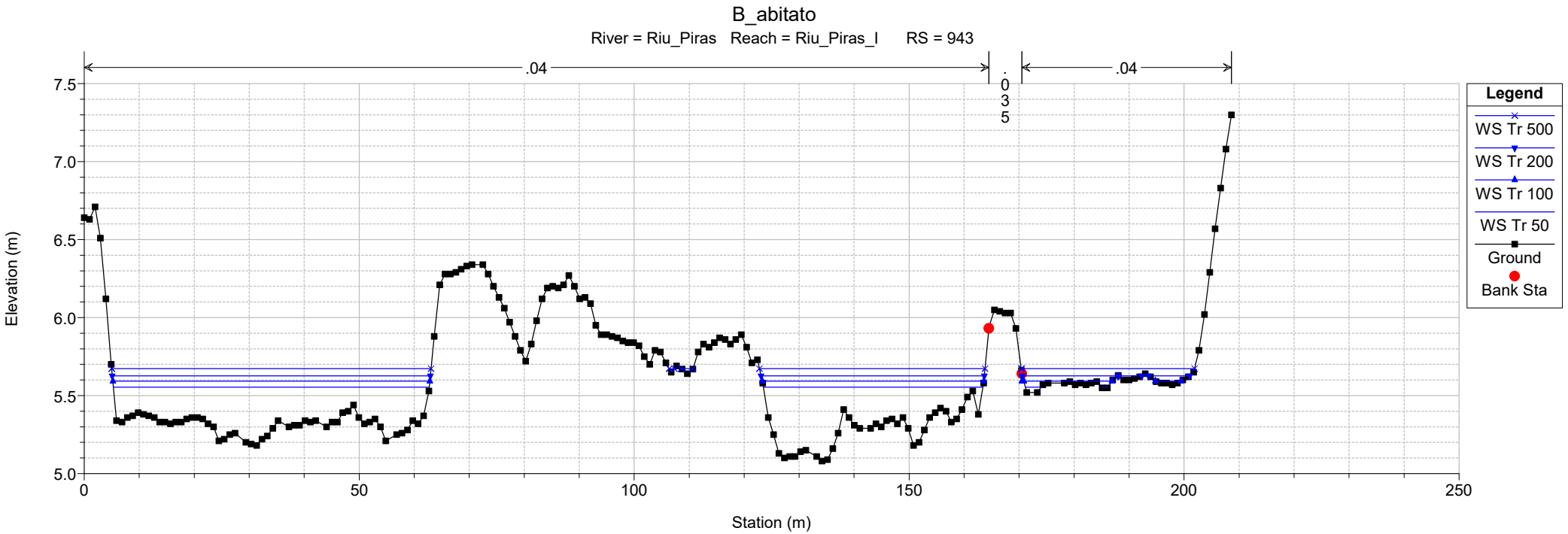

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 1177
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
12
11
10
9
8
7
0
50
100
150
200
250

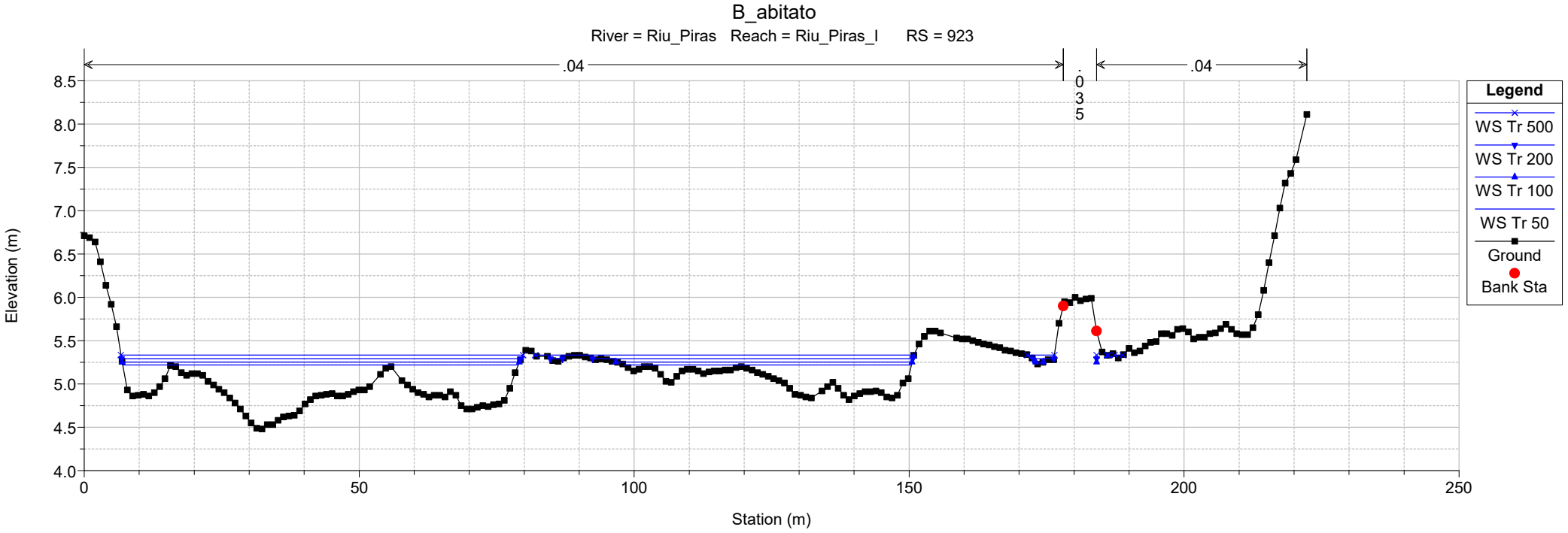

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 1135
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

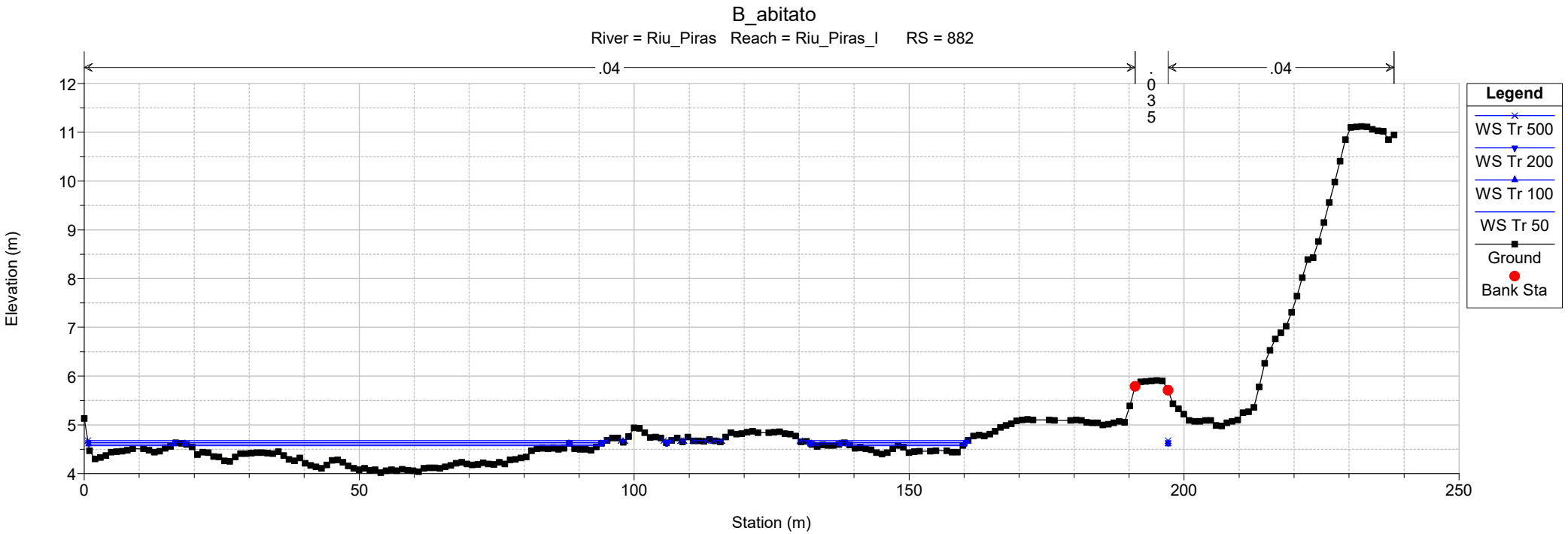

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 1071
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

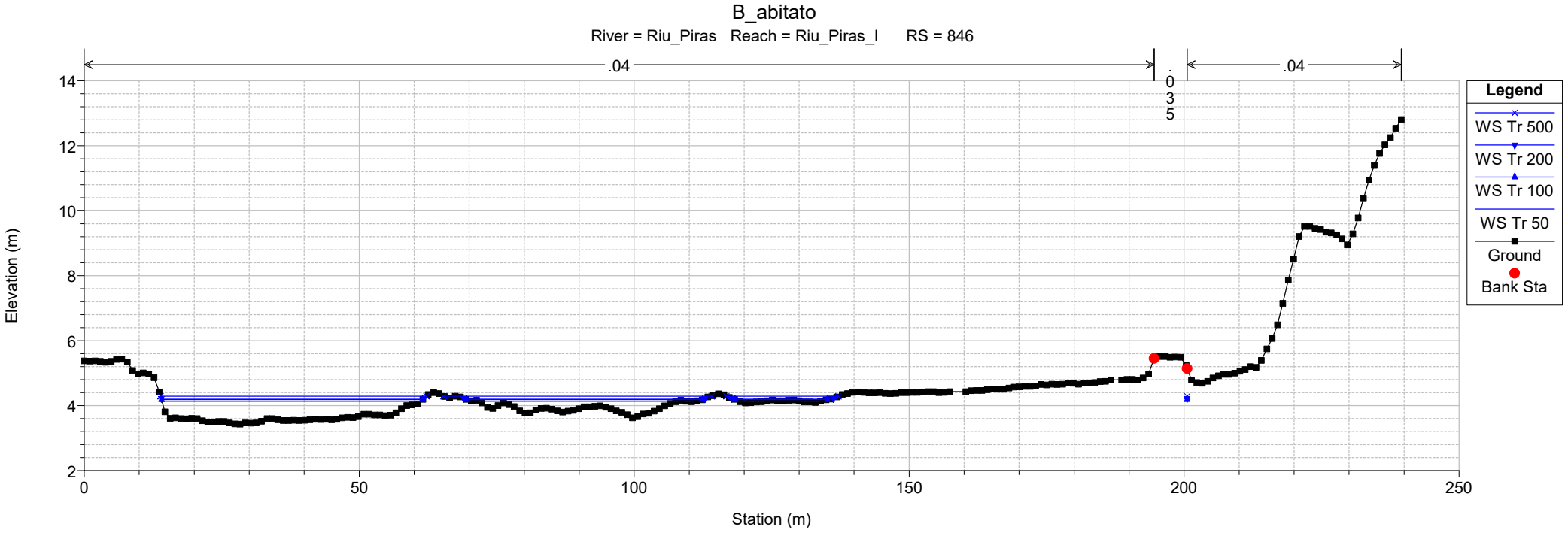

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 1024
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
10
9
8
7
6
5
0
50
100
150
200
250

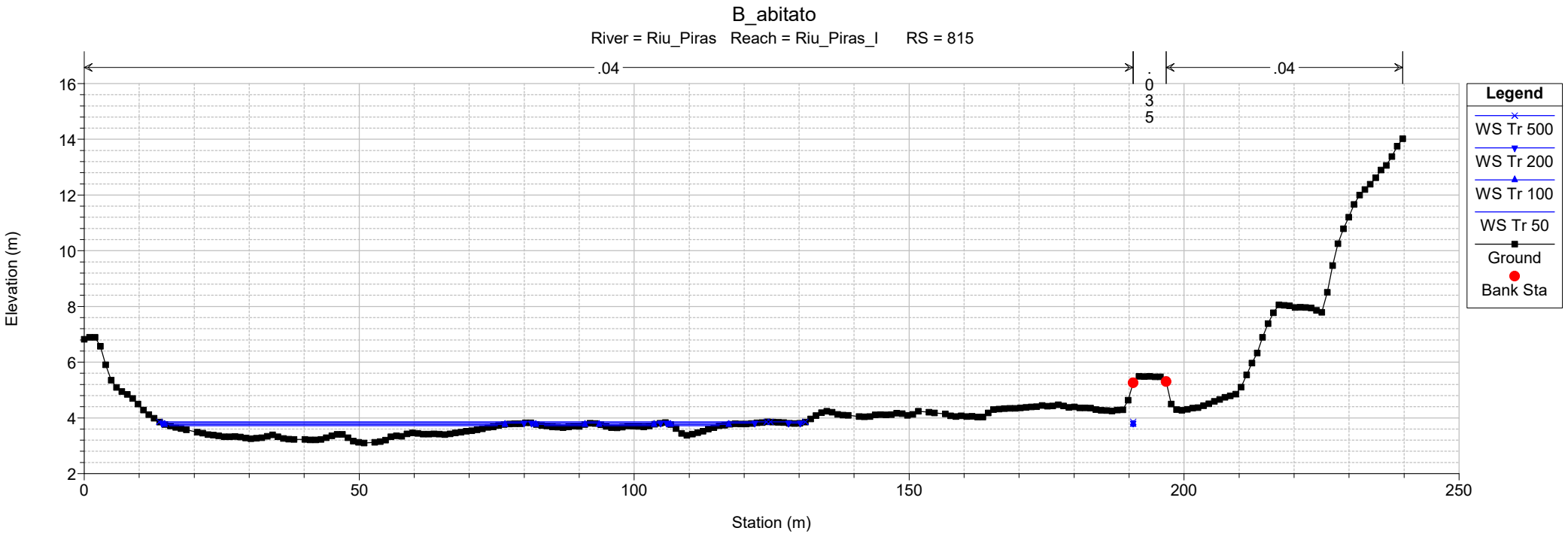

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 976
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
10
9
8
7
6
5
0
50
100
150
200
250

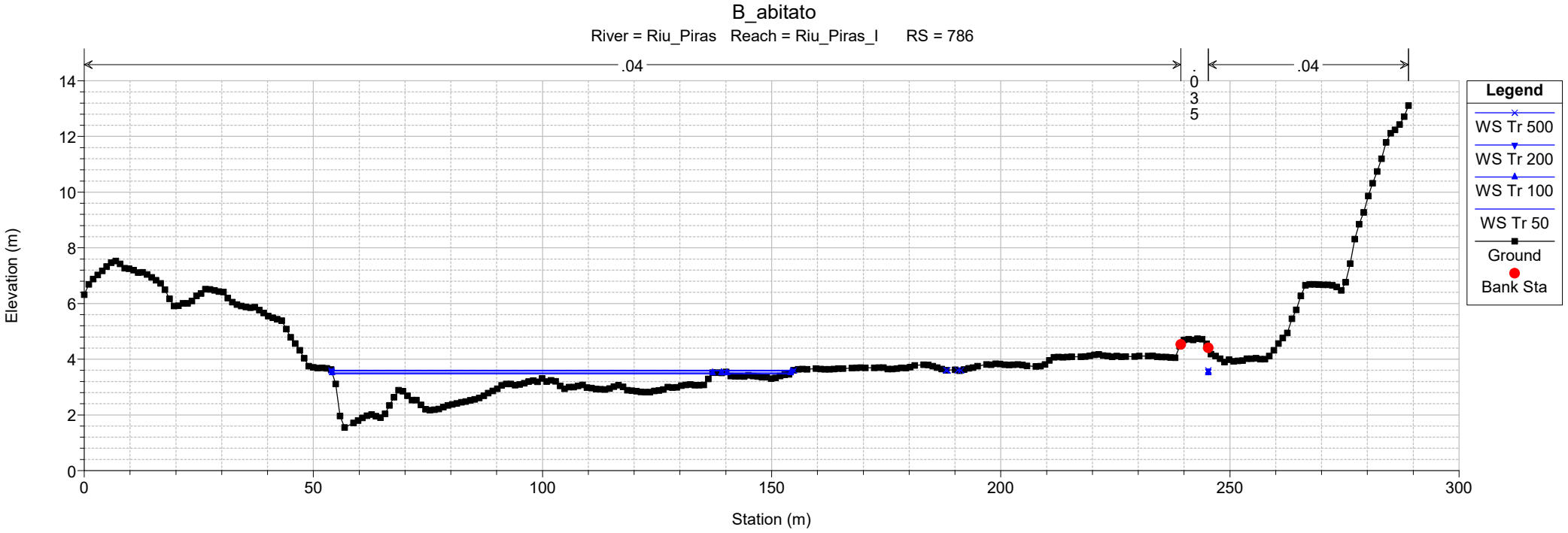

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 943
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
7.5
7.0
6.5
6.0
5.5
5.0
0
50
100
150
200
250

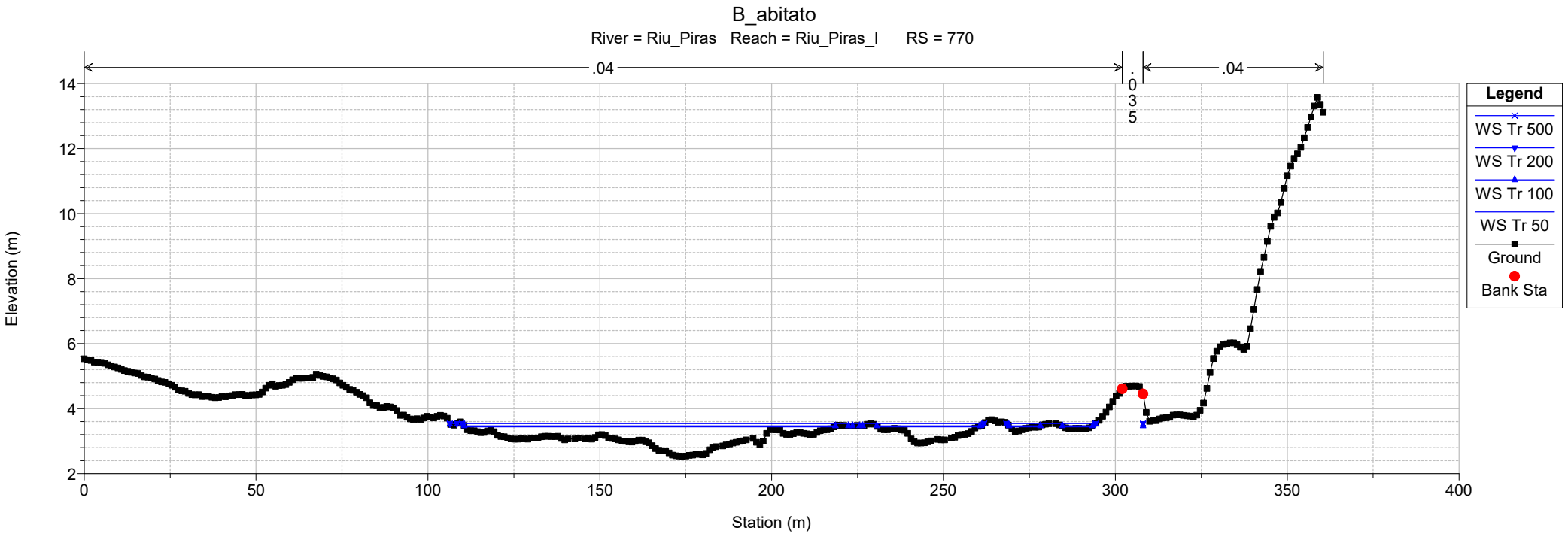

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 923
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
0
50
100
150
200
250

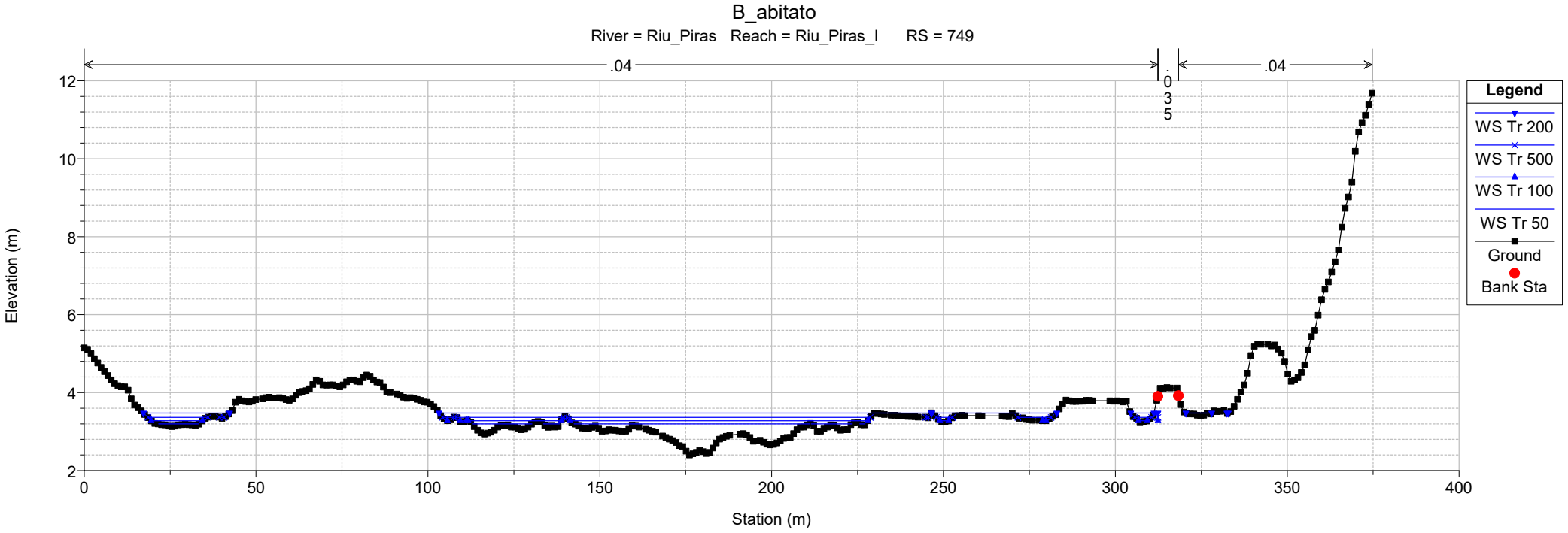

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 882
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
12
11
10
9
8
7
6
5
4
0
50
100
150
200
250

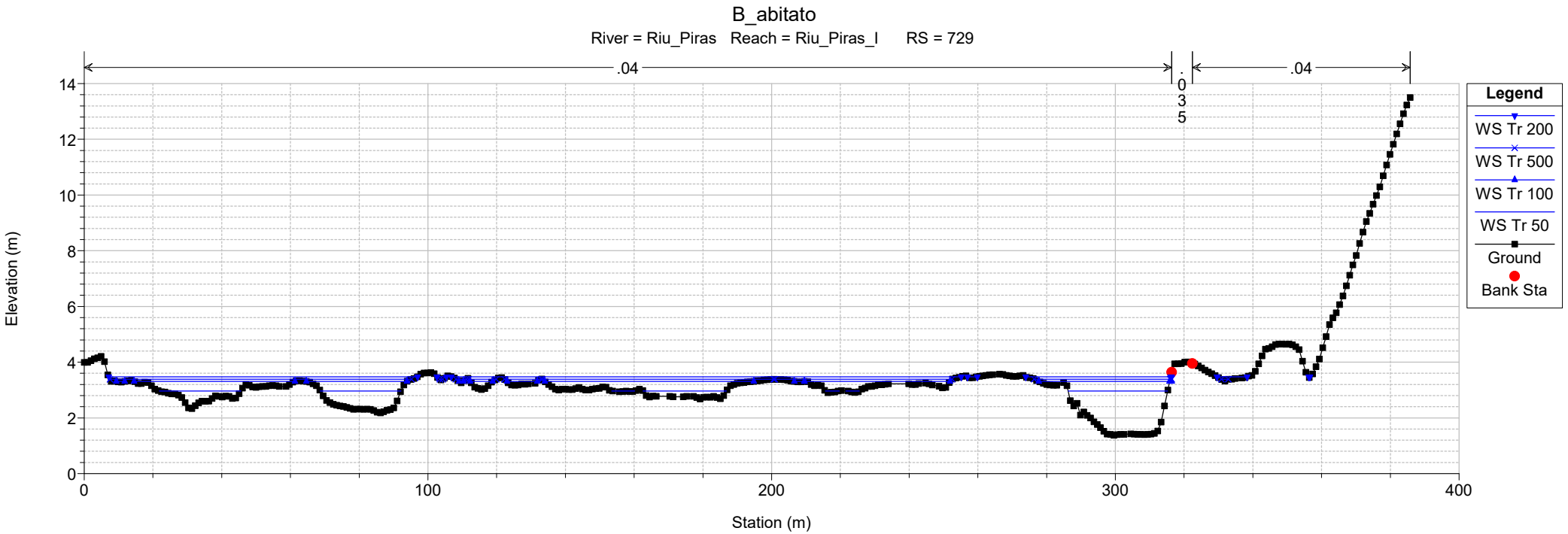

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 846
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
14
12
10
8
6
4
2
0
50
100
150
200
250

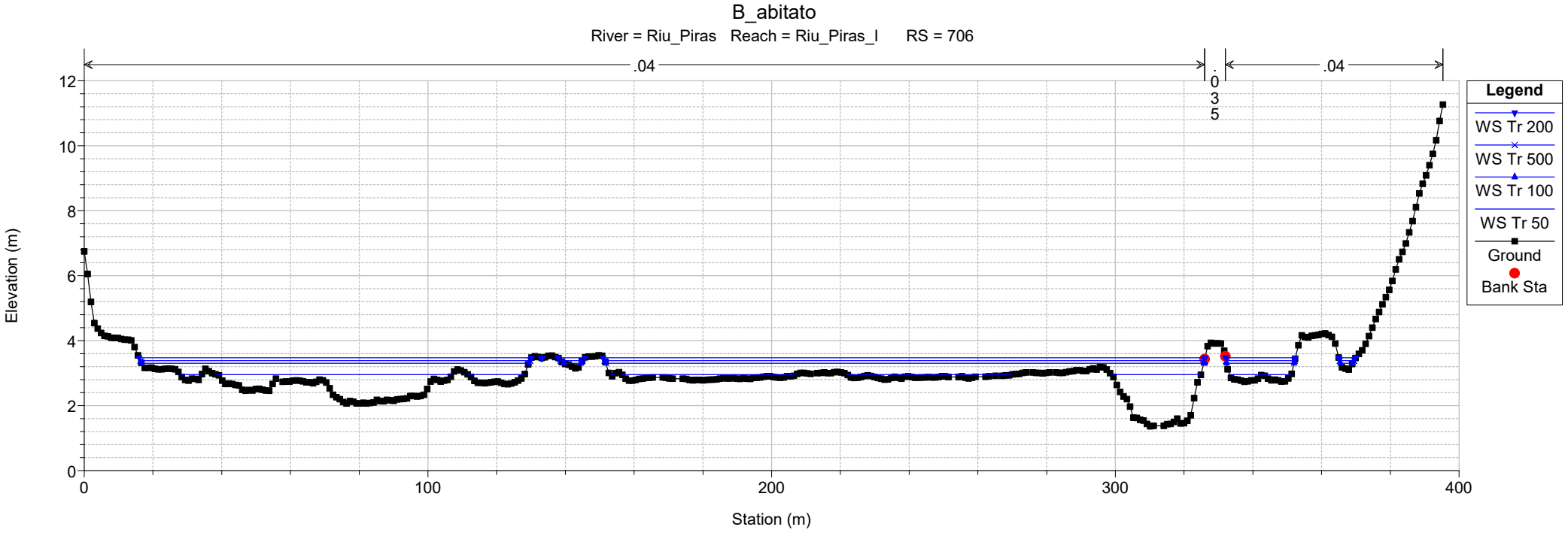

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 815
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
50
100
150
200
250
2
4
6
8
10
12
14
16


B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 786
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
50
100
150
200
250
300
2
4
6
8
10
12
14

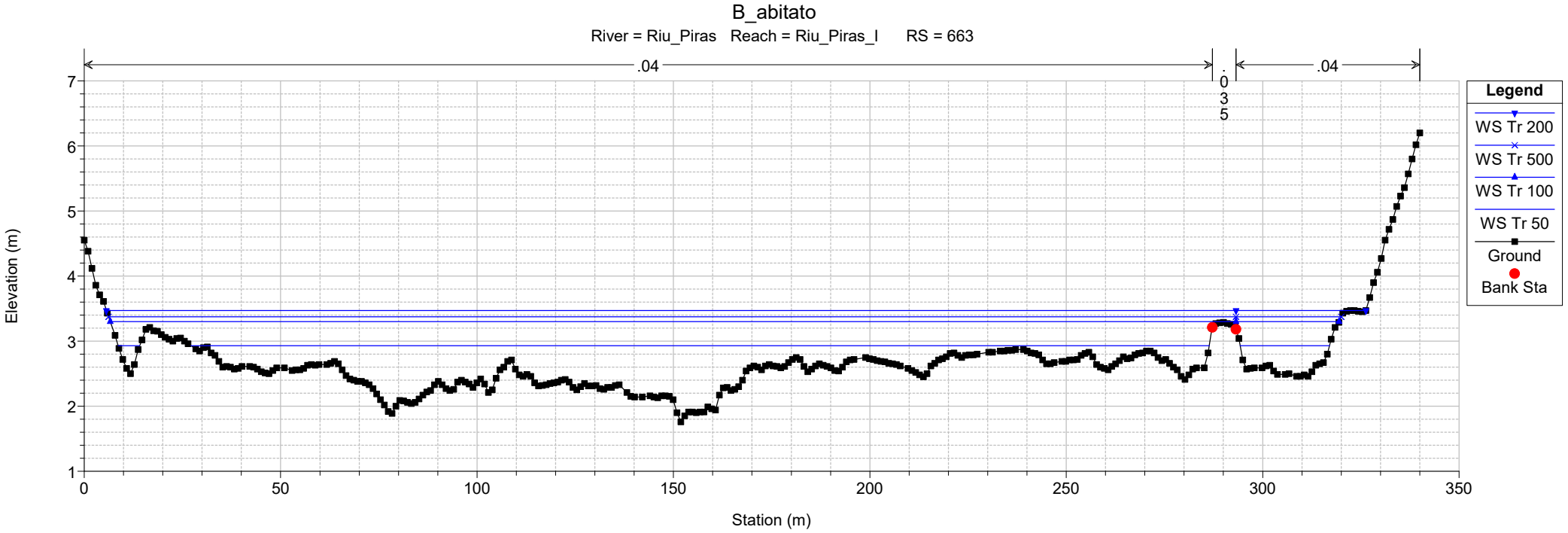

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 770
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
2
4
6
8
10
12
14
0
50
100
150
200
250
300
350
400

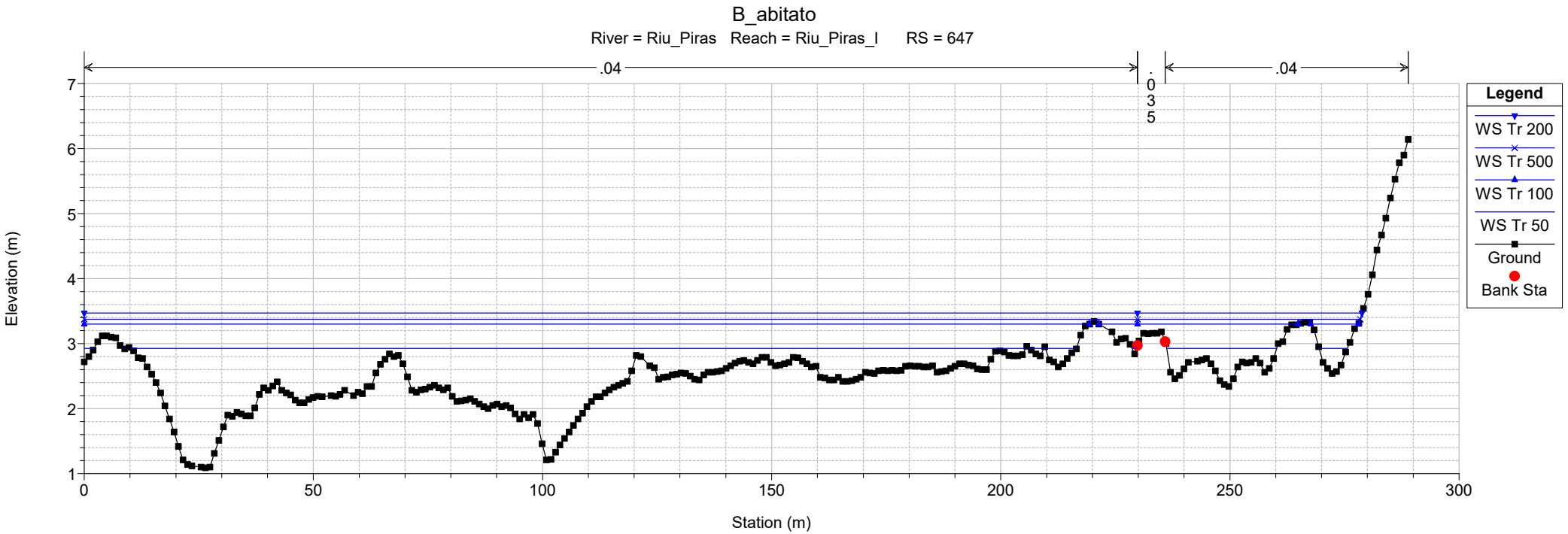

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 749
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
2
4
6
8
10
12
0
50
100
150
200
250
300
350
400

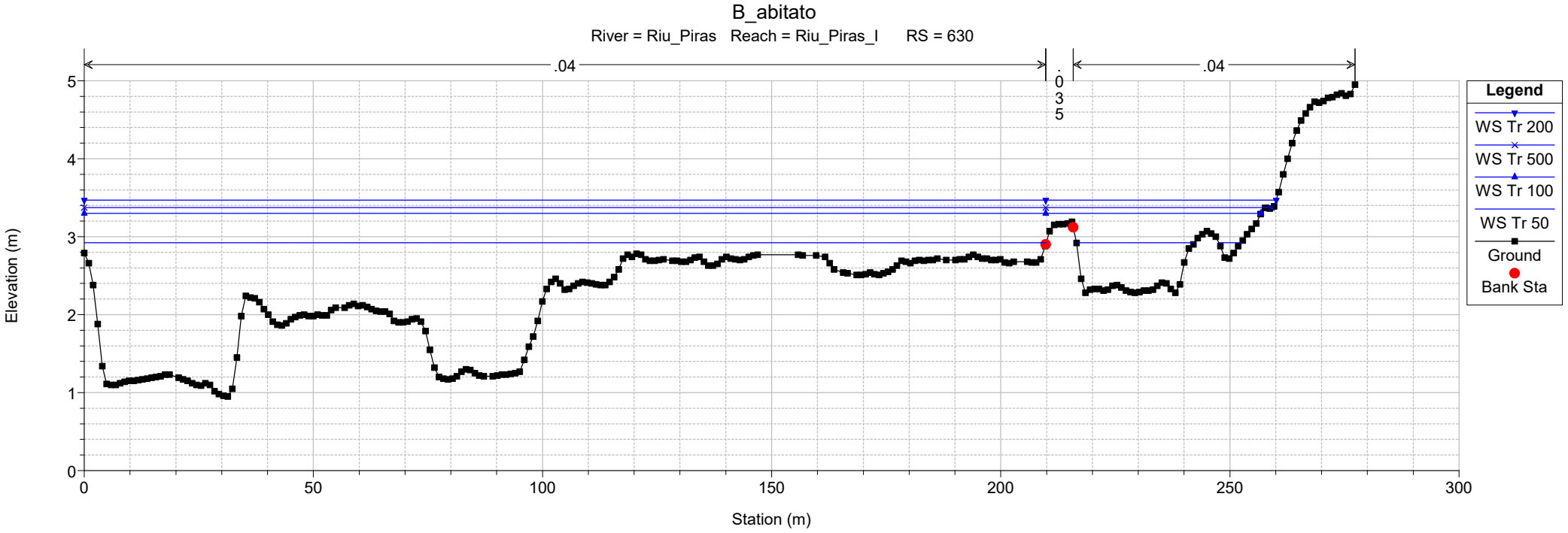

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 729
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
2
4
6
8
10
12
14
0
100
200
300
400

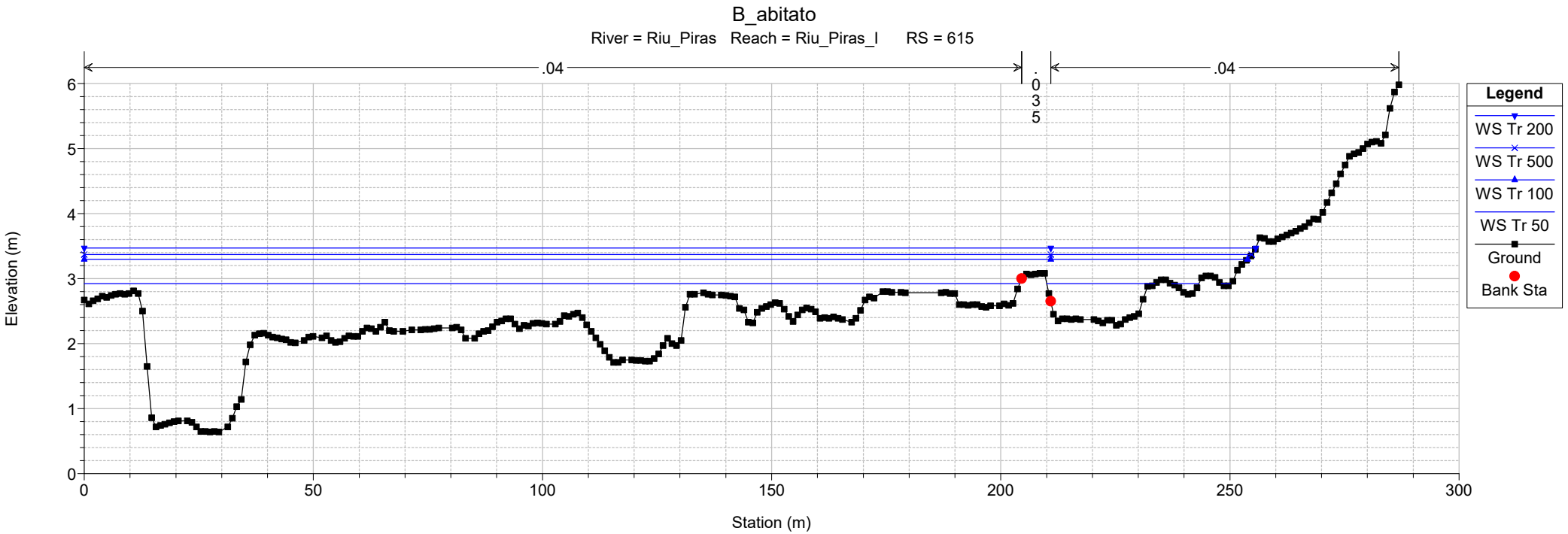

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 706
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
2
4
6
8
10
12
0
100
200
300
400

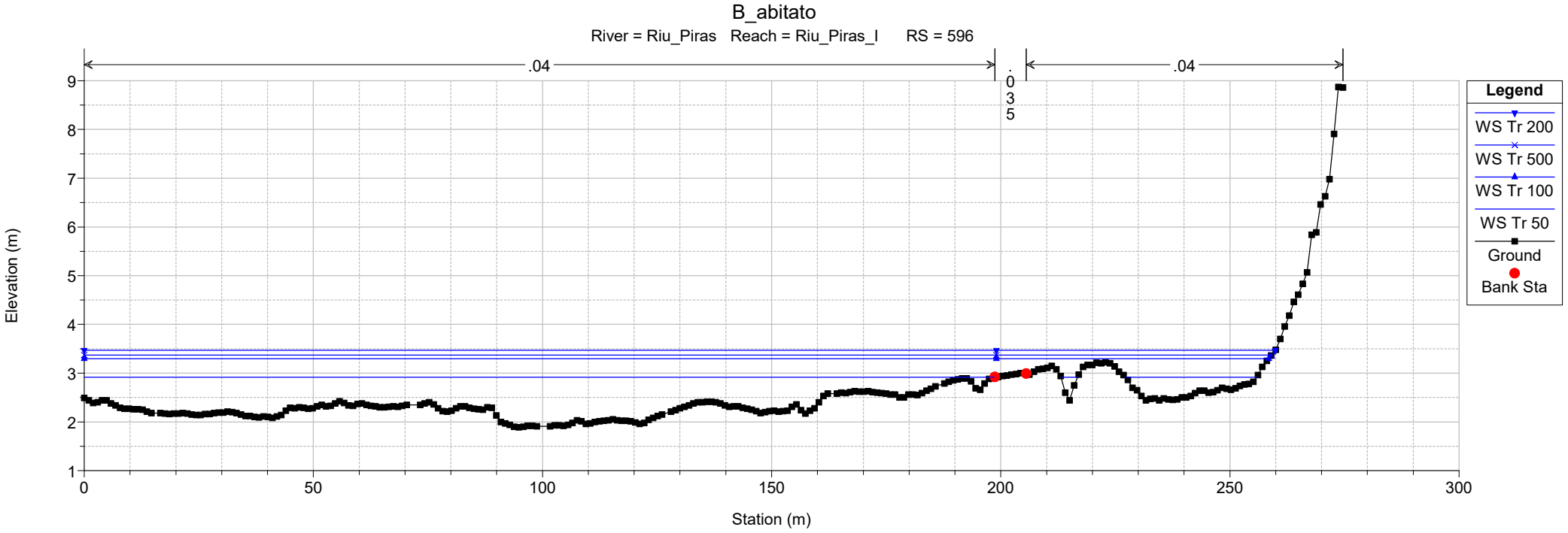

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 688
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
2
4
6
8
10
0
100
200
300
400

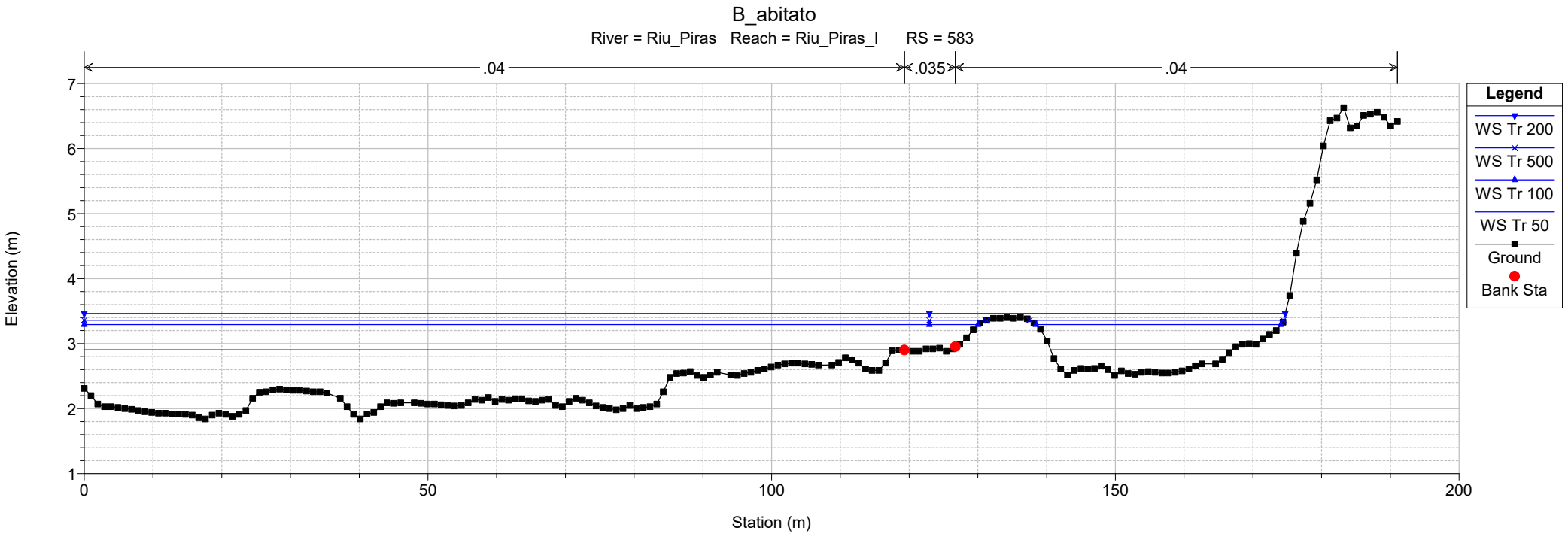

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 663
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1
2
3
4
5
6
7
0
50
100
150
200
250
300
350

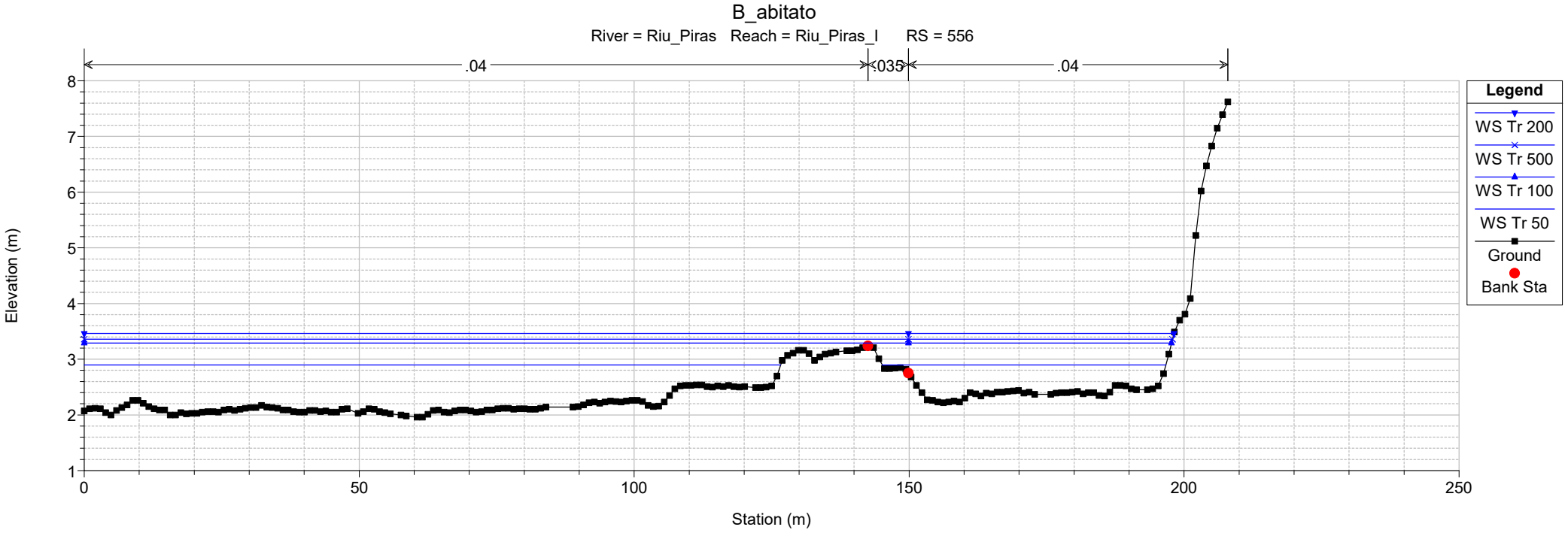

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 647
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
50
100
150
200
250
300
1
2
3
4
5
6
7

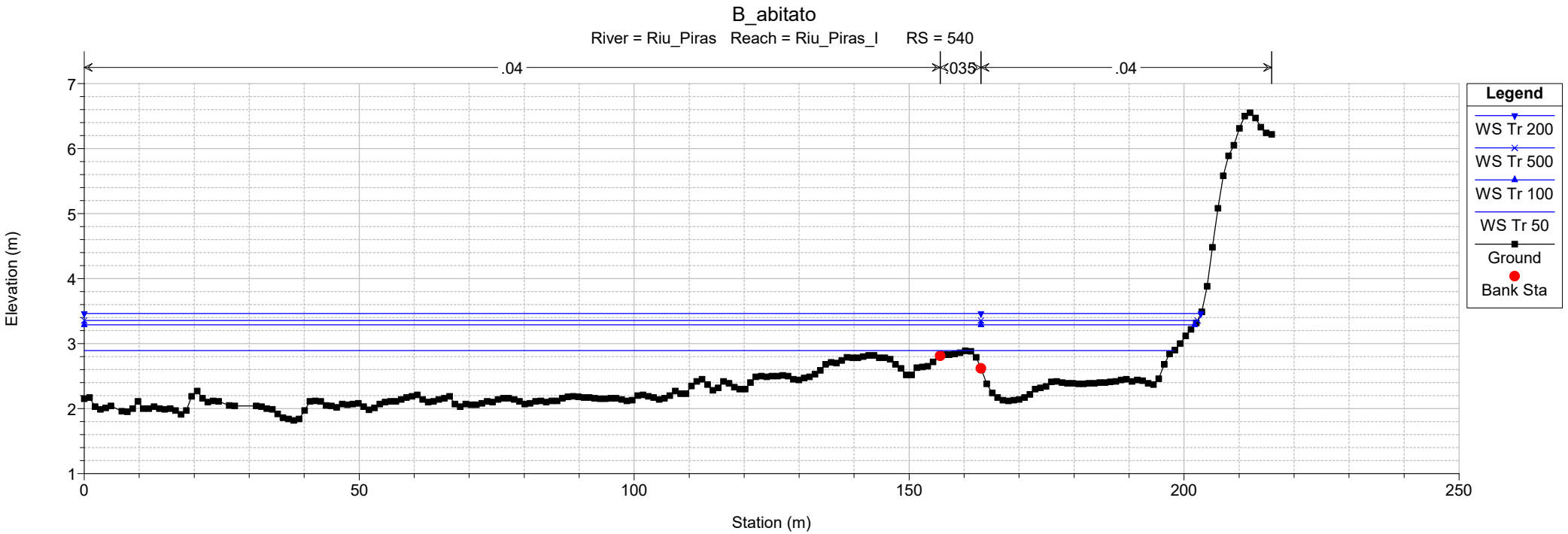

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 630
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
50
100
150
200
250
300
1
2
3
4
5

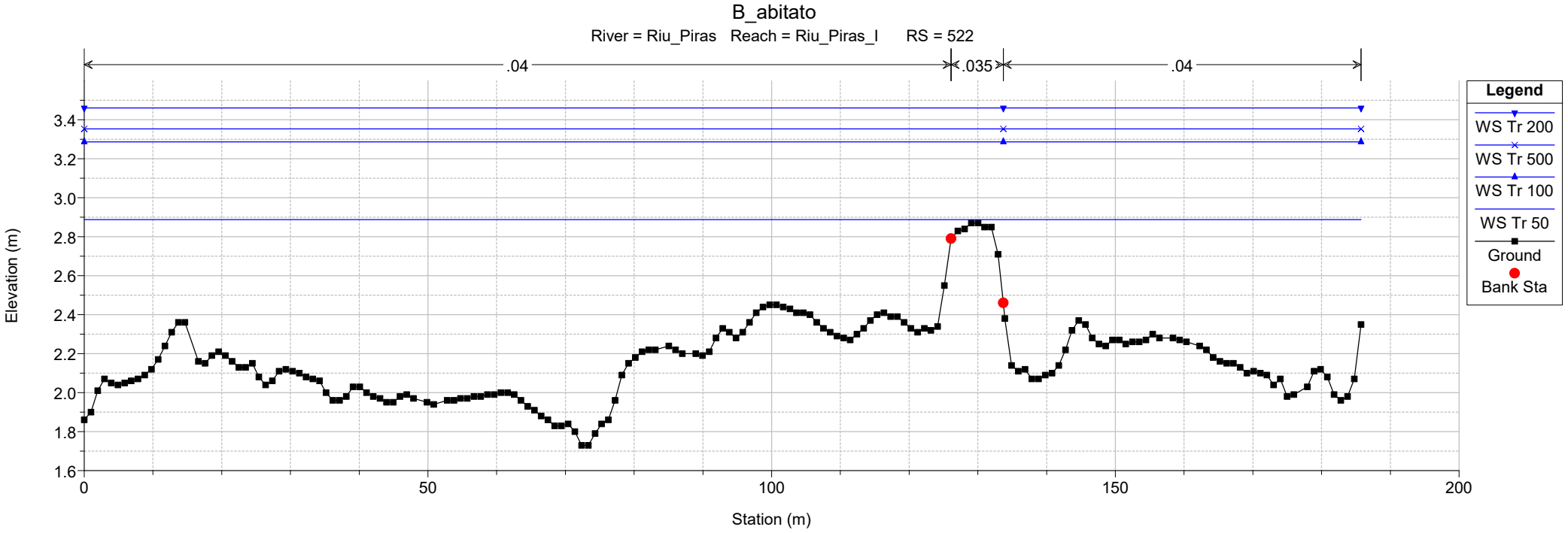

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 615
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
1
2
3
4
5
6
0
50
100
150
200
250
300

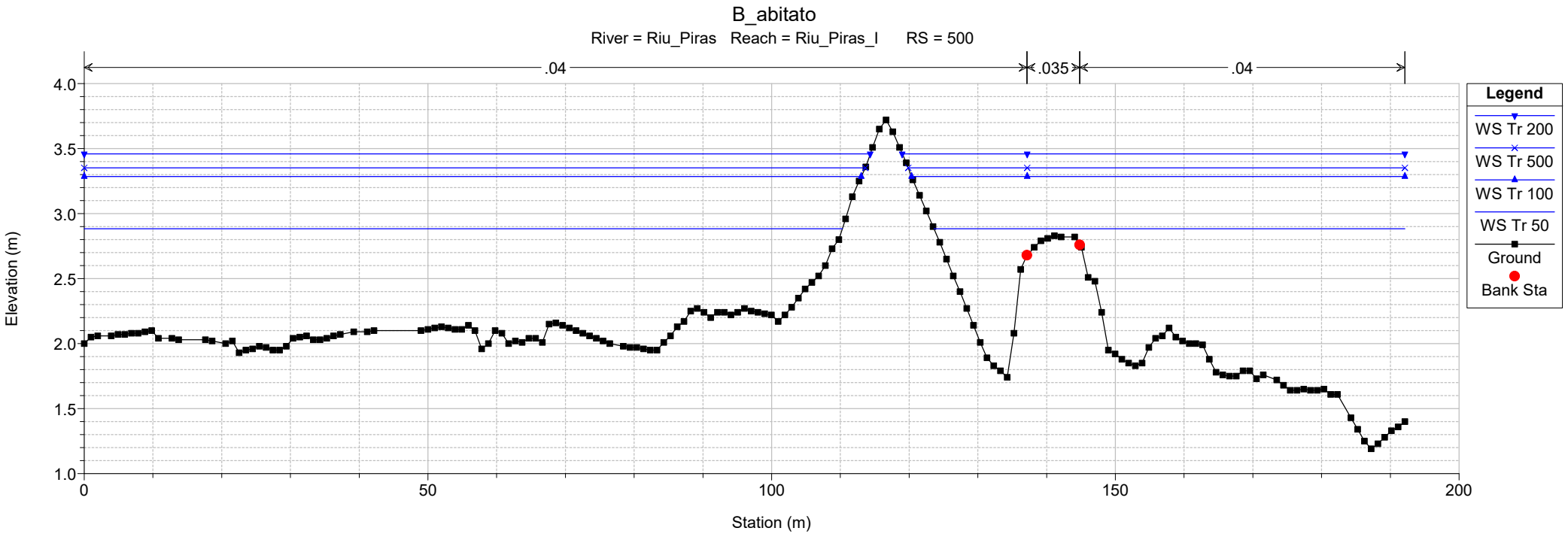

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 596
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1
2
3
4
5
6
7
8
9
0
50
100
150
200
250
300

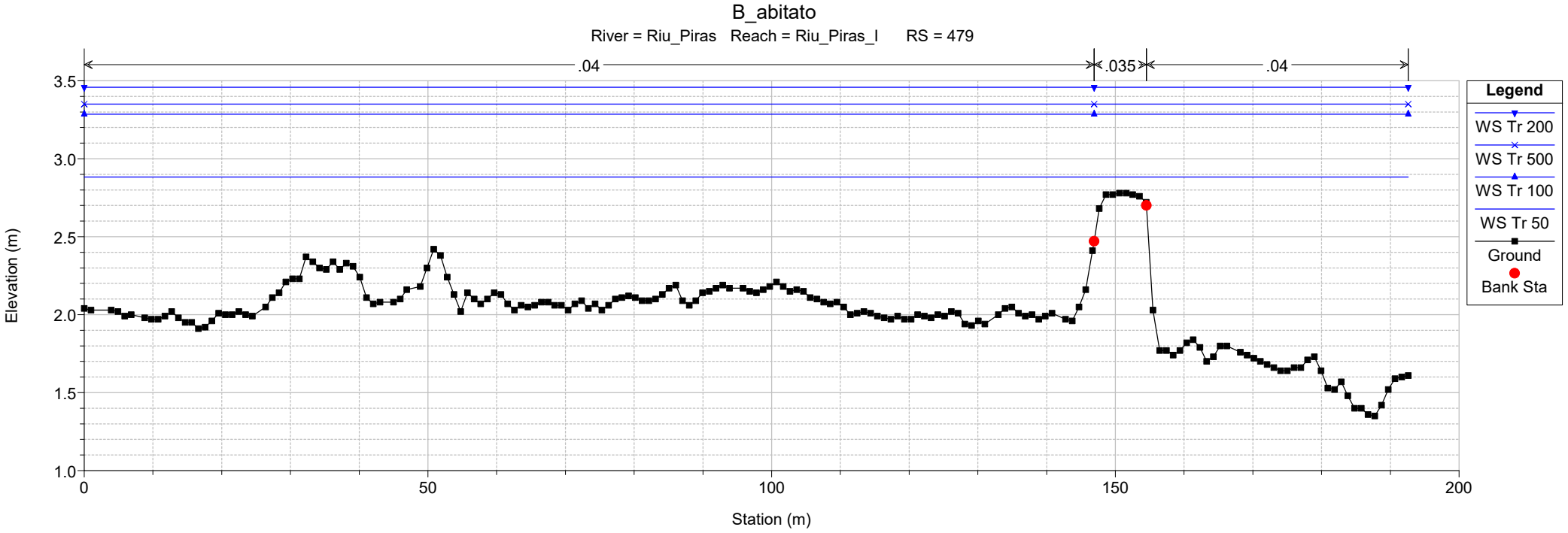

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 583
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1
2
3
4
5
6
7
0
50
100
150
200

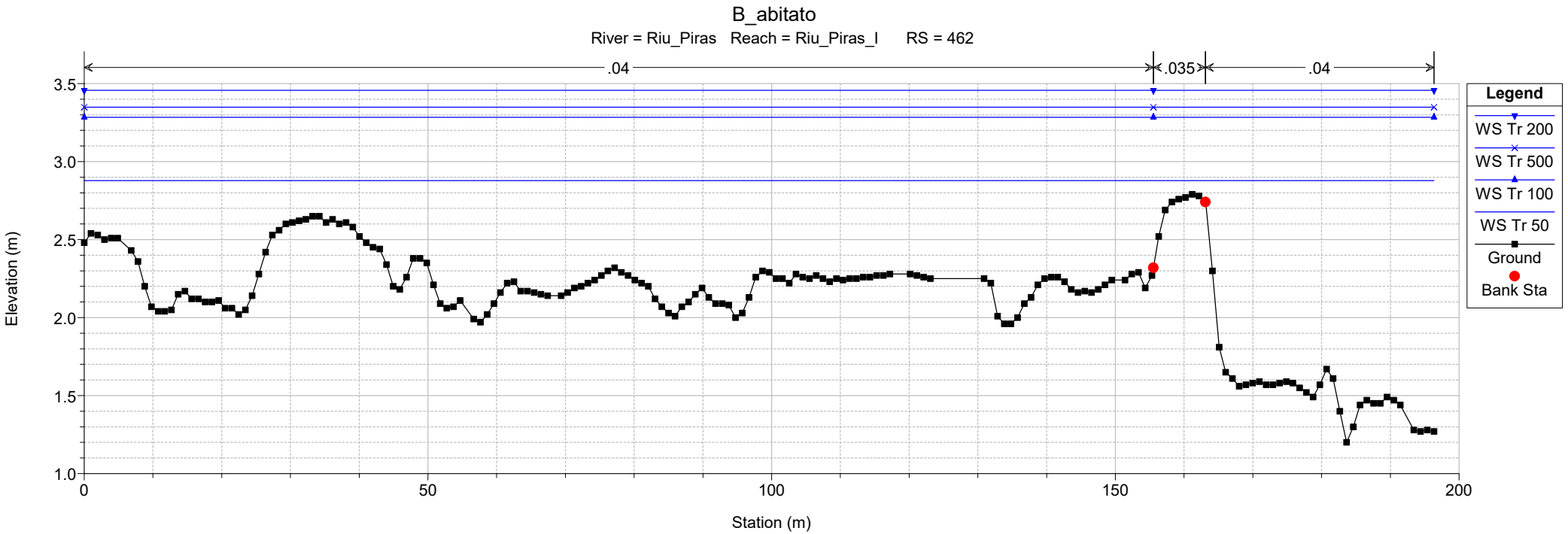

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 556
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1
2
3
4
5
6
7
8
0
50
100
150
200
250

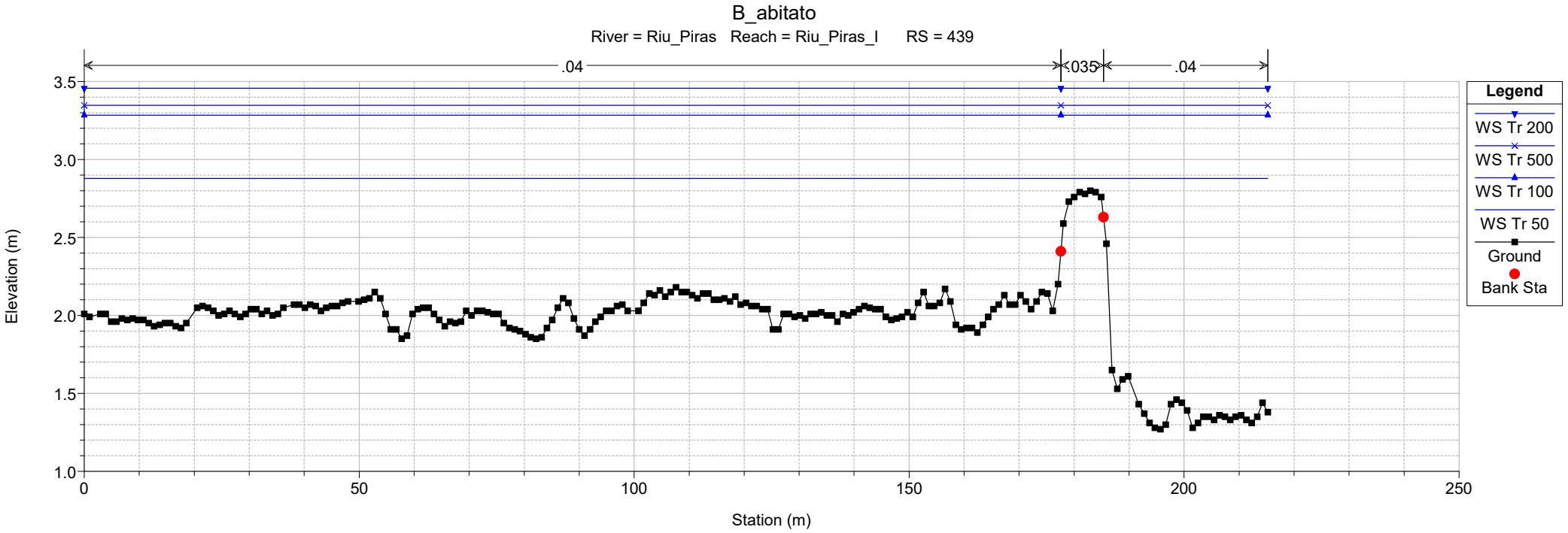

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 540
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1
2
3
4
5
6
7
0
50
100
150
200
250

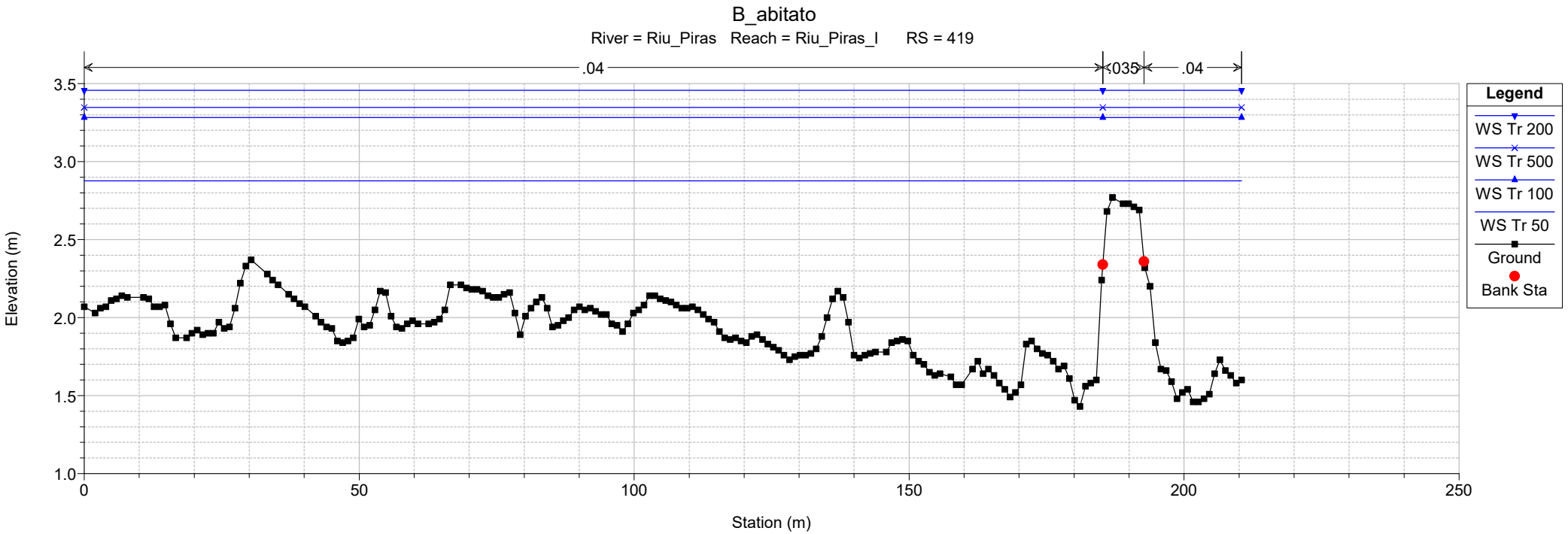

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 522
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.6
1.8
2.0
2.2
2.4
2.6
2.8
3.0
3.2
3.4
0
50
100
150
200

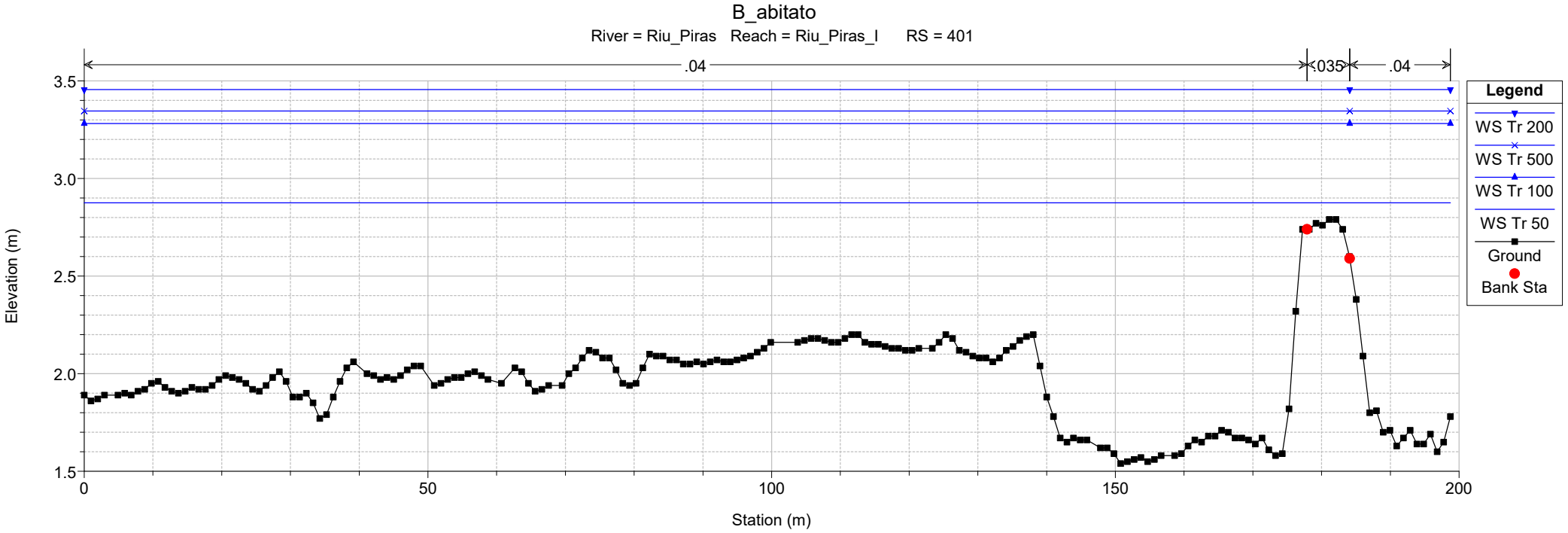

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 500
.04
.035
.04
Elevation (m)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

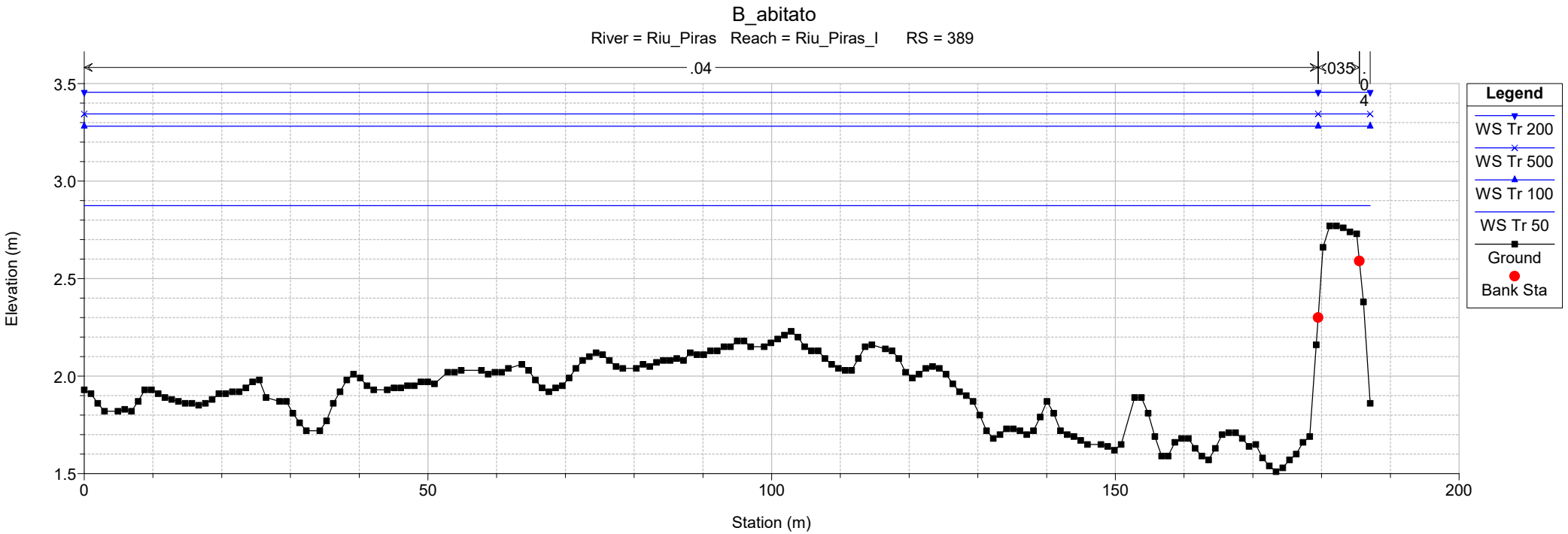

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 479
.04
.035
.04
Elevation (m)
3.5
3.0
2.5
2.0
1.5
1.0
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

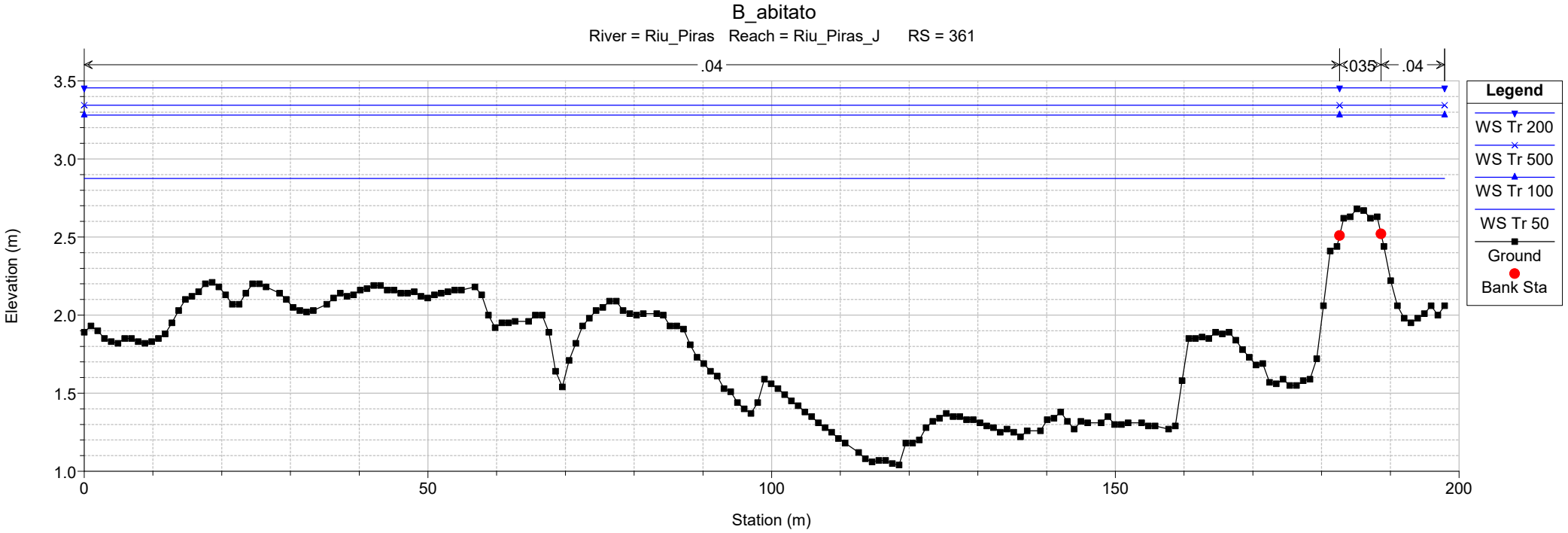

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 462
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.0
1.5
2.0
2.5
3.0
3.5
0
50
100
150
200

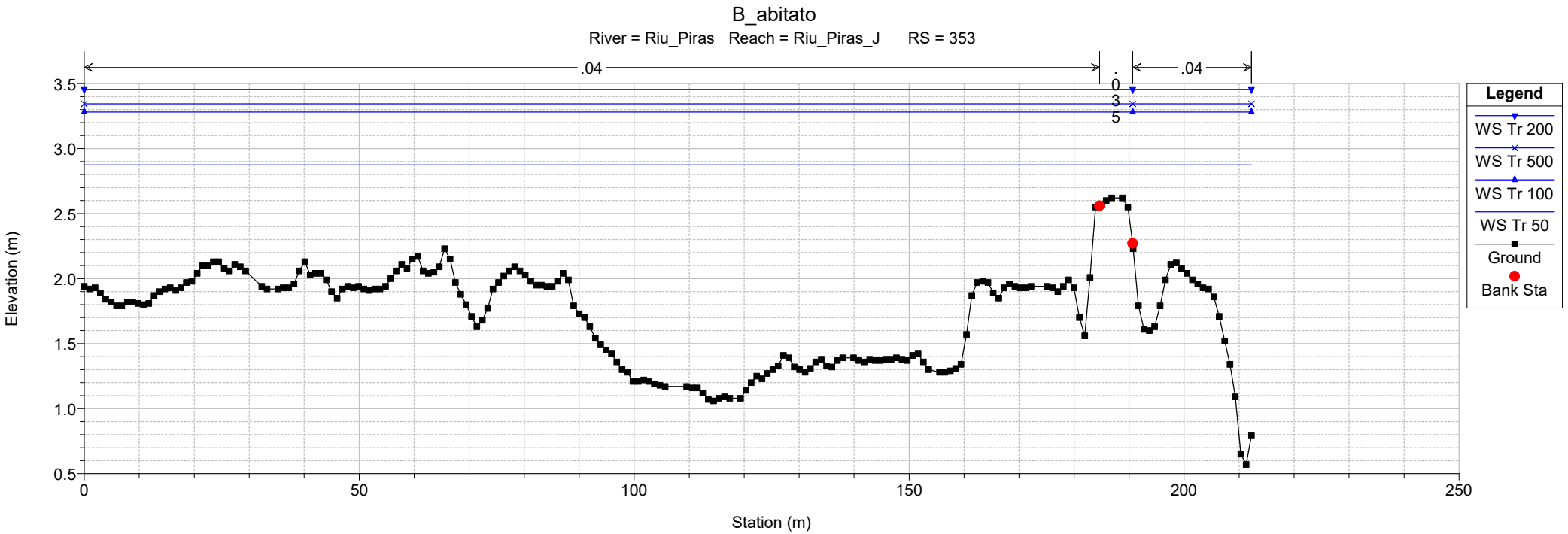

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 439
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.0
1.5
2.0
2.5
3.0
3.5
0
50
100
150
200
250

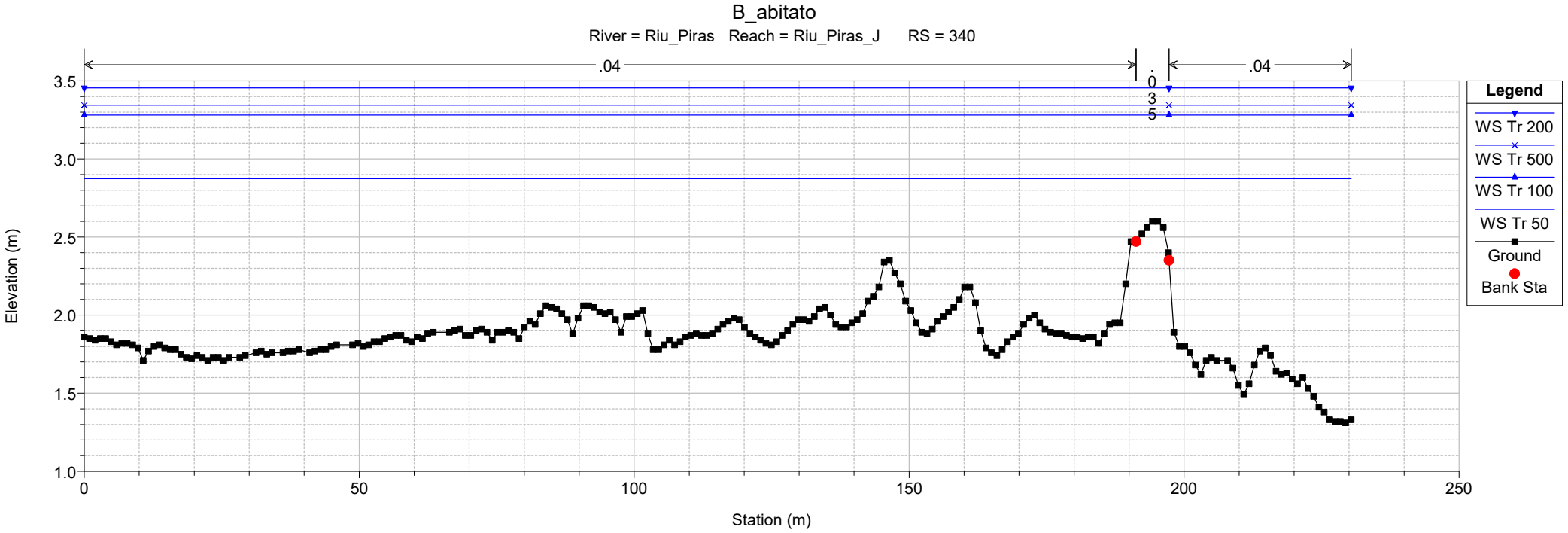

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 419
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
3.5
3.0
2.5
2.0
1.5
1.0
0
50
100
150
200
250

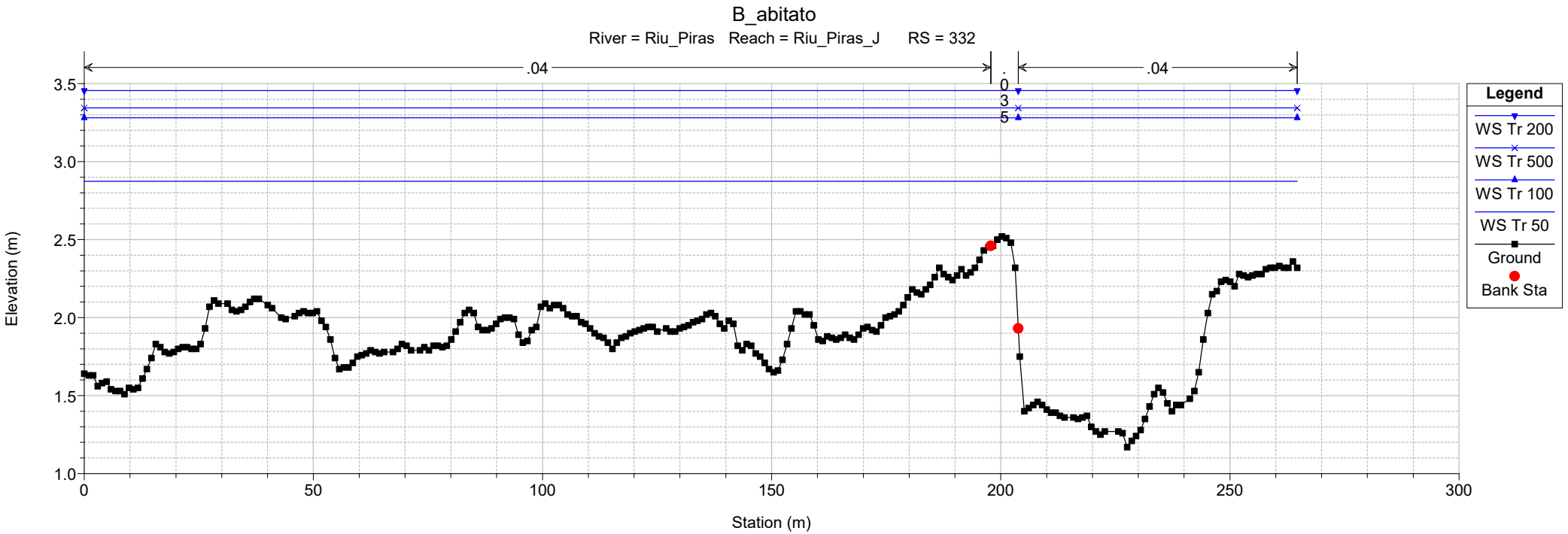

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 401
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
3.5
3.0
2.5
2.0
1.5
0
50
100
150
200

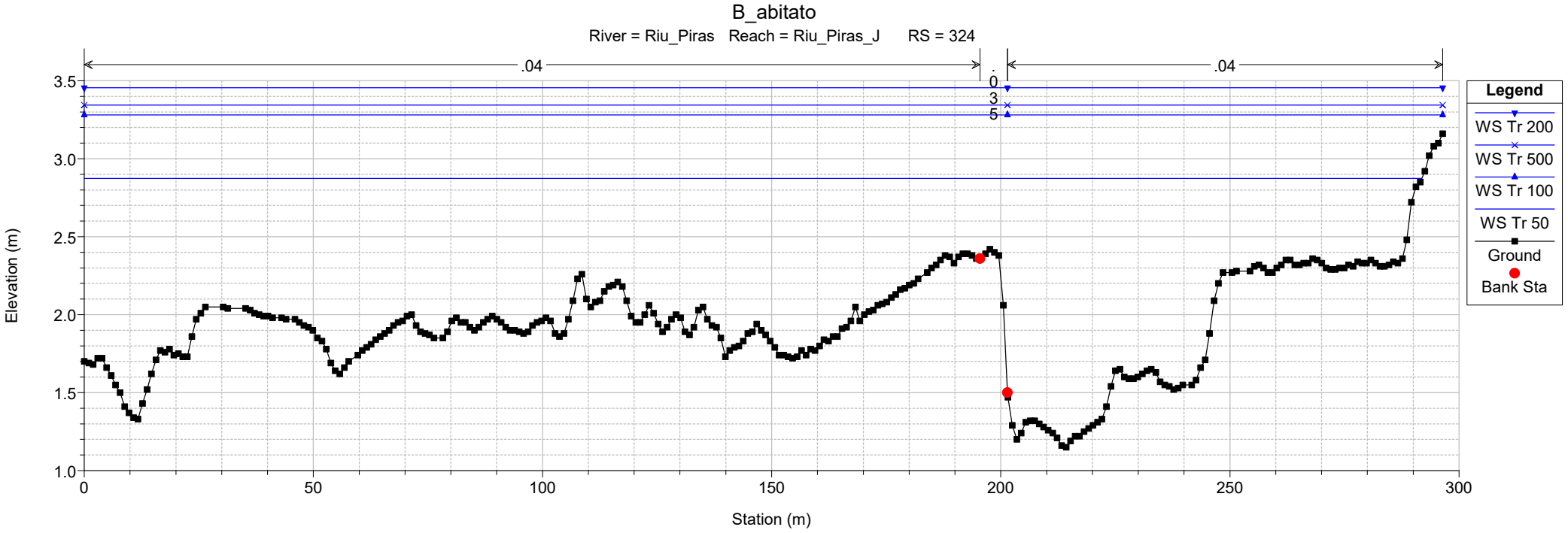

B_abitato
River = Riu_Piras Reach = Riu_Piras_I RS = 389
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
3.5
3.0
2.5
2.0
1.5
0
50
100
150
200

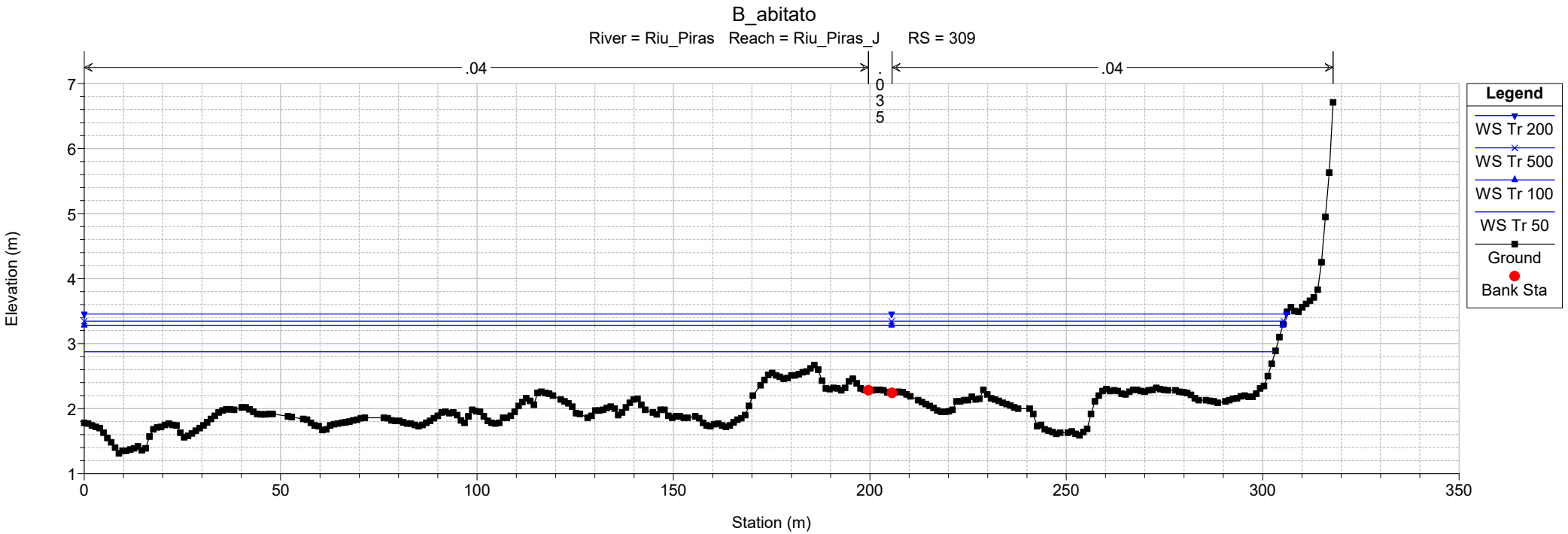

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 361
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
3.5
3.0
2.5
2.0
1.5
1.0
0
50
100
150
200

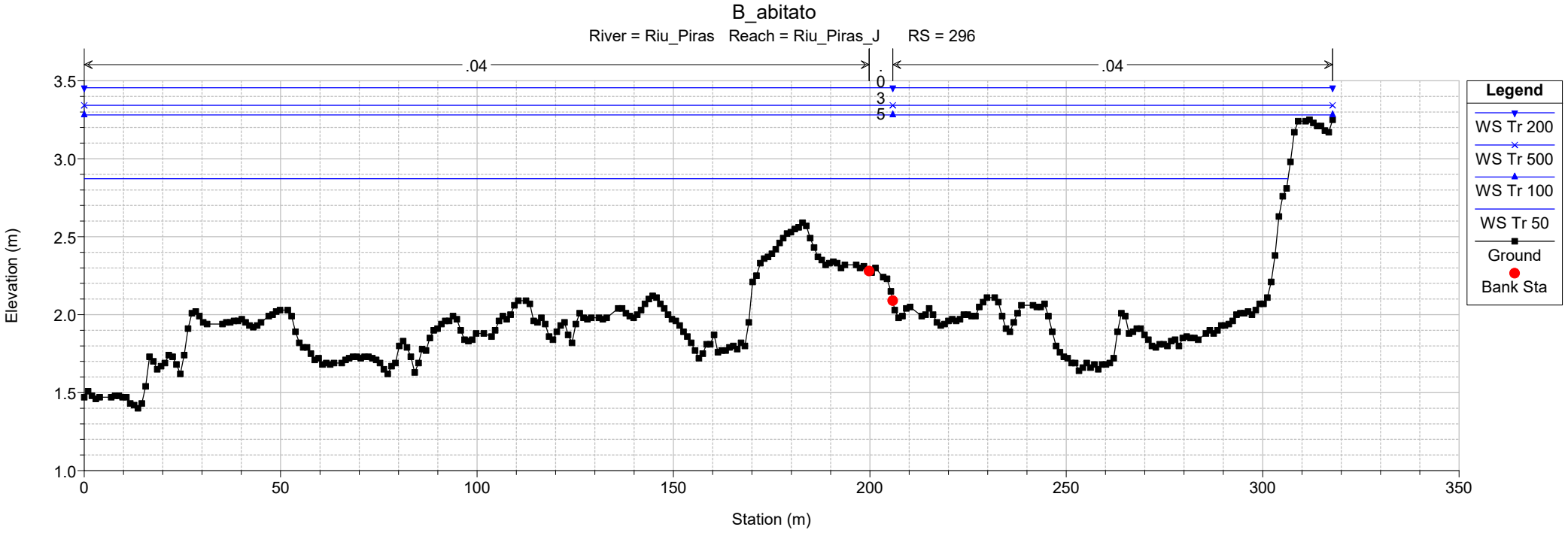

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 353
.04
.04
.035
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.5
1.0
1.5
2.0
2.5
3.0
3.5
0
50
100
150
200
250

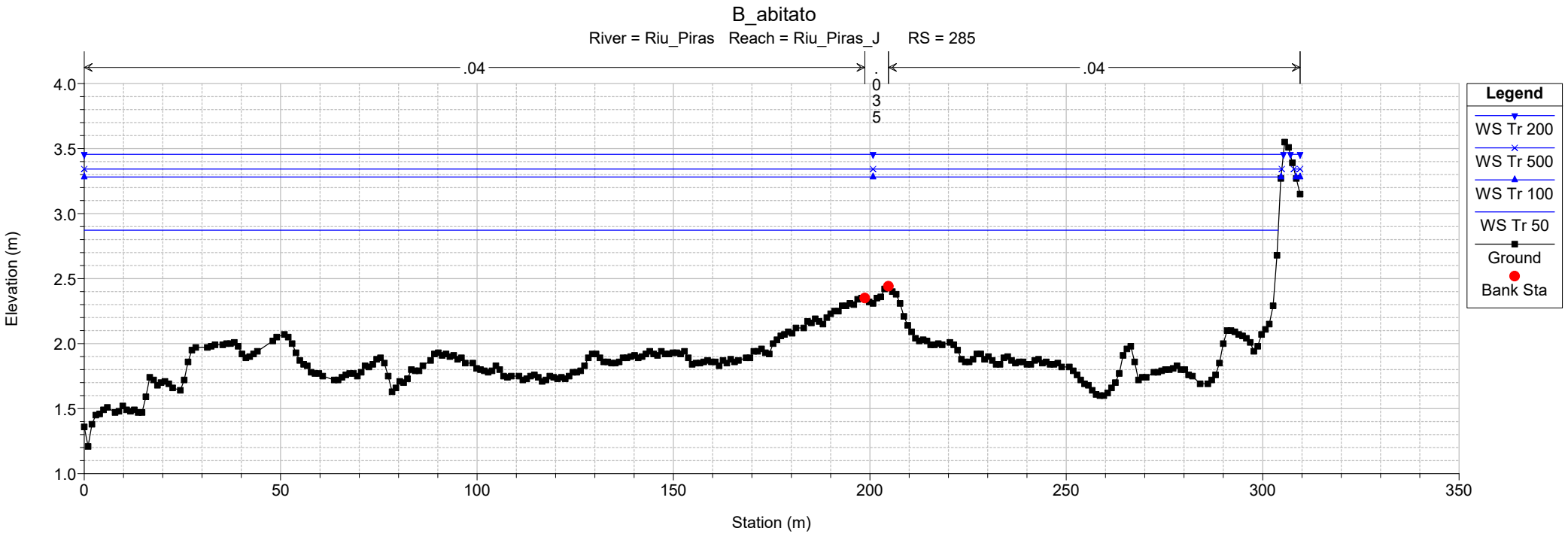

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 340
.04
.04
.035
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.0
1.5
2.0
2.5
3.0
3.5
0
50
100
150
200
250

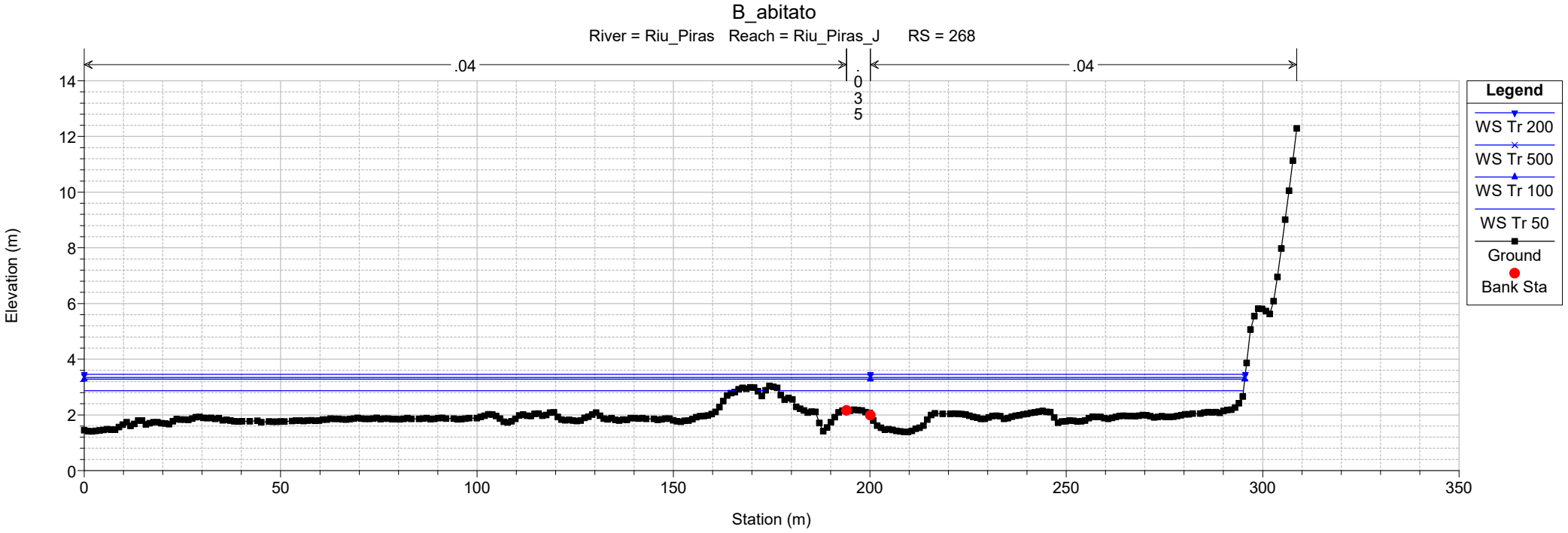

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 332
.04
.04
.0
3
5
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.0
1.5
2.0
2.5
3.0
3.5
0
50
100
150
200
250
300

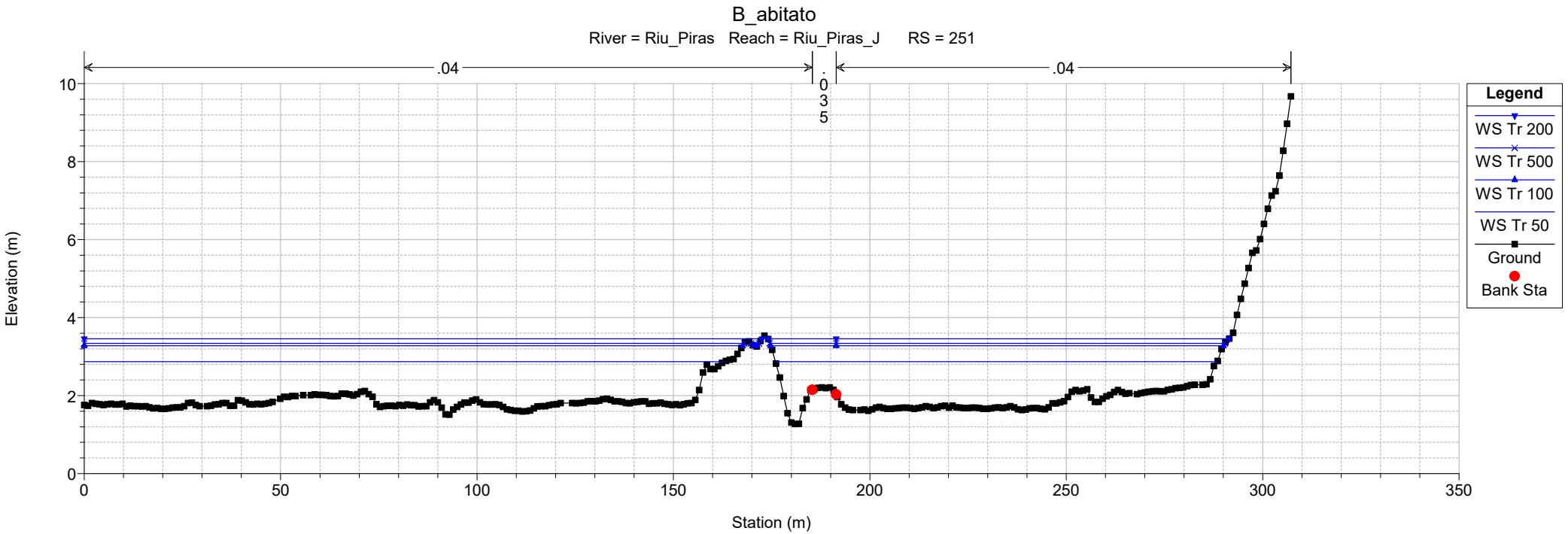

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 324
.04
.04
.0
3
5
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.0
1.5
2.0
2.5
3.0
3.5
0
50
100
150
200
250
300

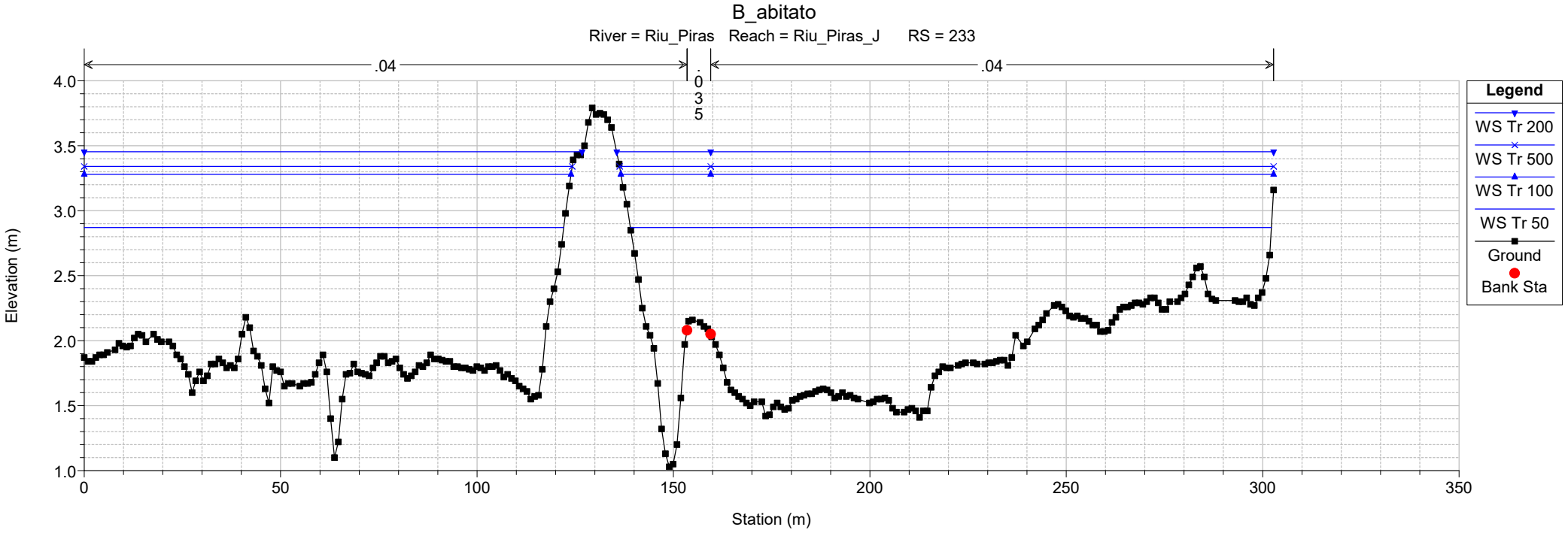

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 309
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1
2
3
4
5
6
7
0
50
100
150
200
250
300
350

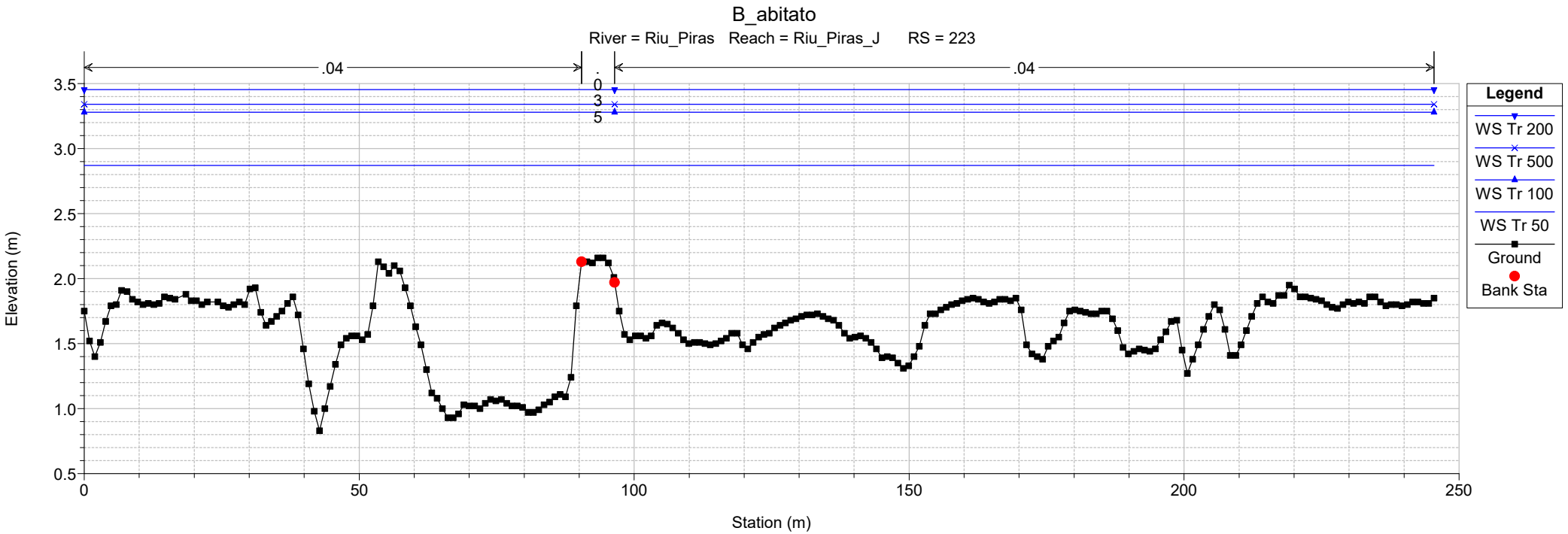

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 296
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.0
1.5
2.0
2.5
3.0
3.5
0
50
100
150
200
250
300
350

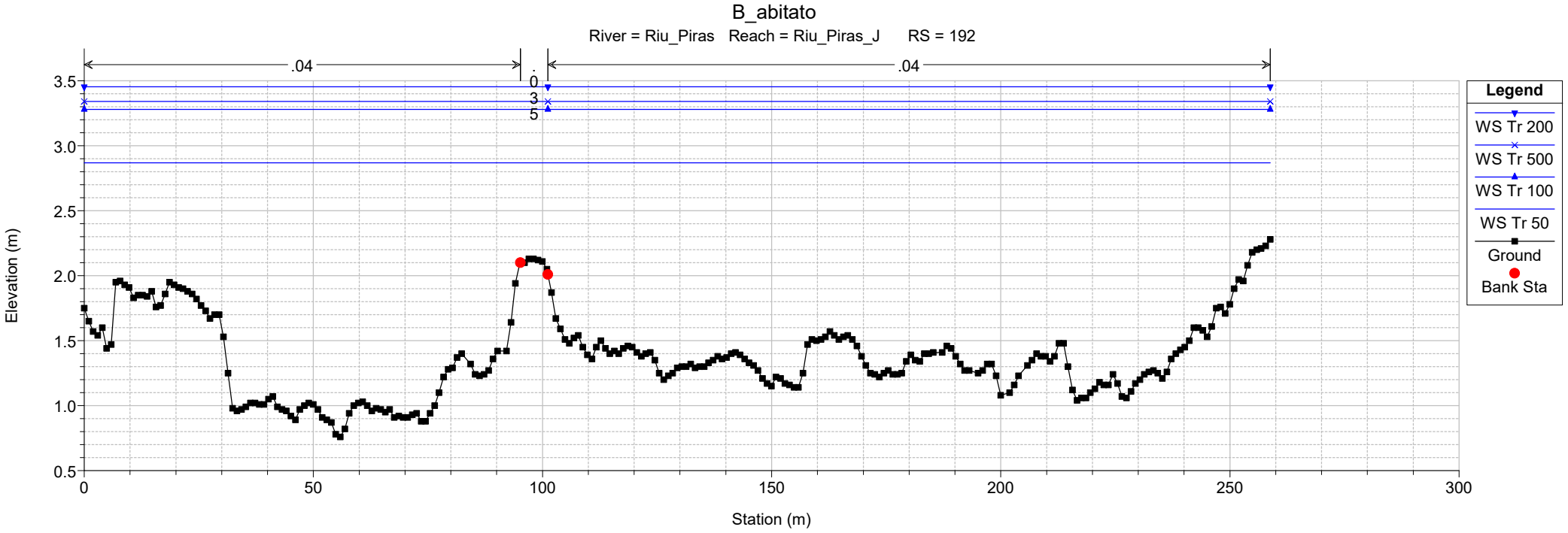

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 285
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

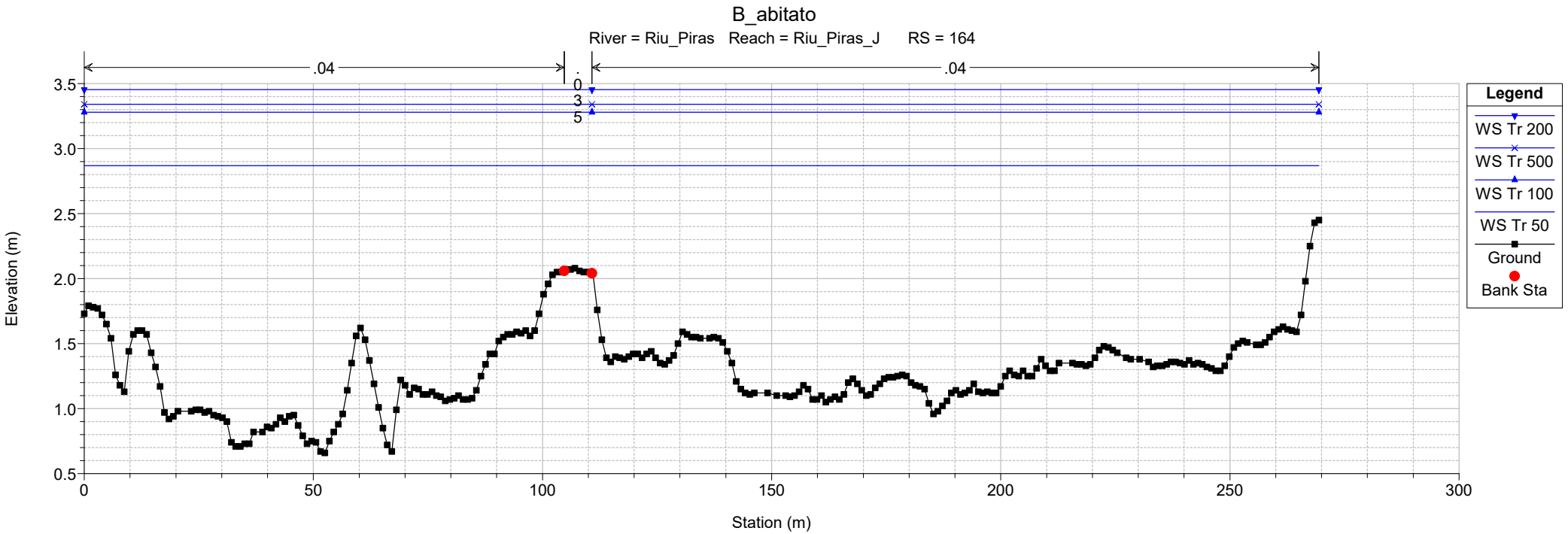

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 268
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

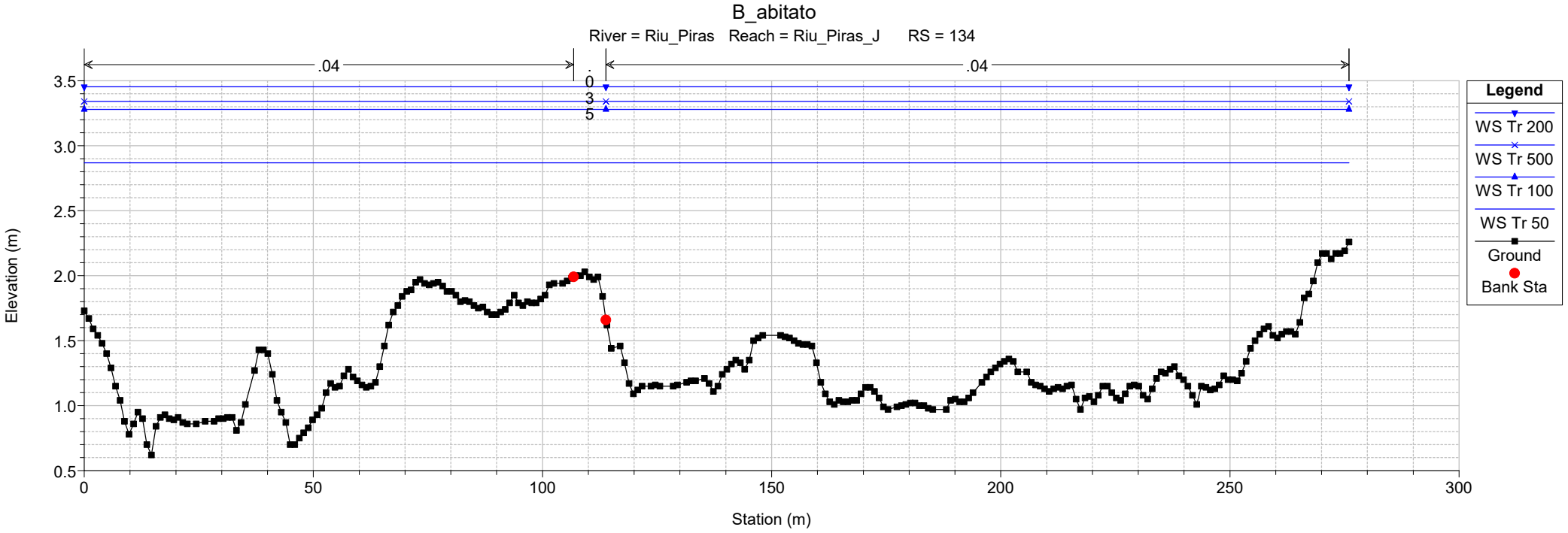

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 251
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
2
4
6
8
10
0
50
100
150
200
250
300
350

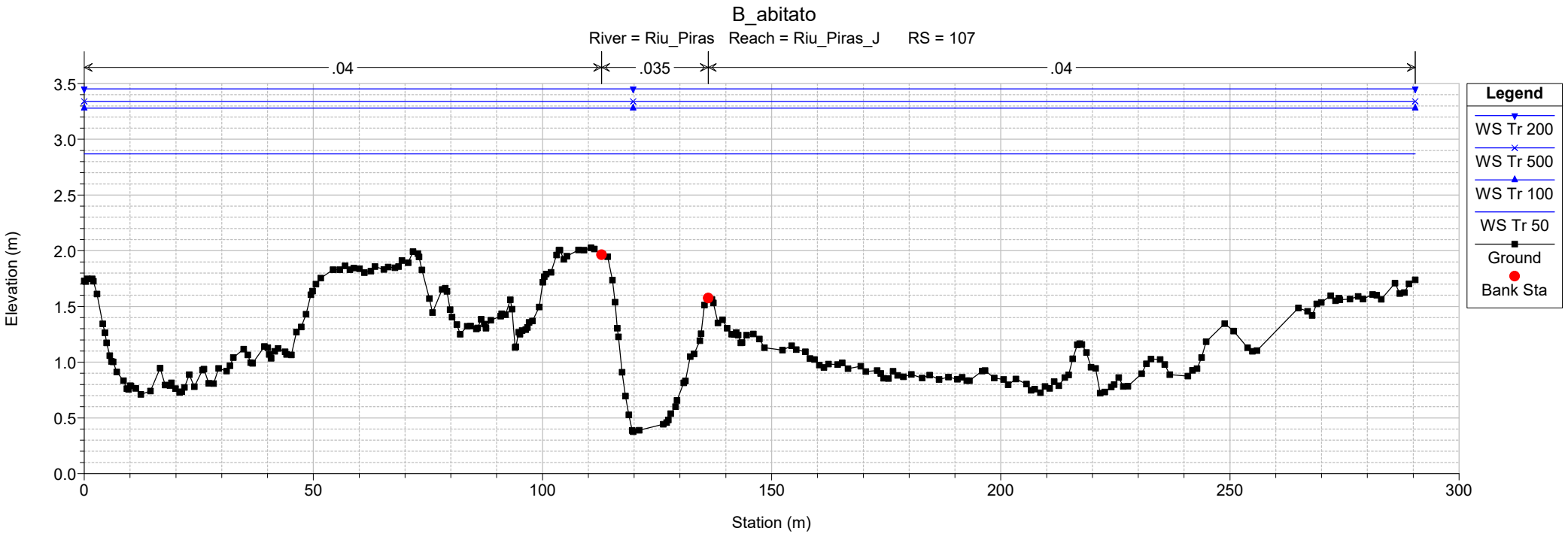

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 233
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0
50
100
150
200
250
300
350

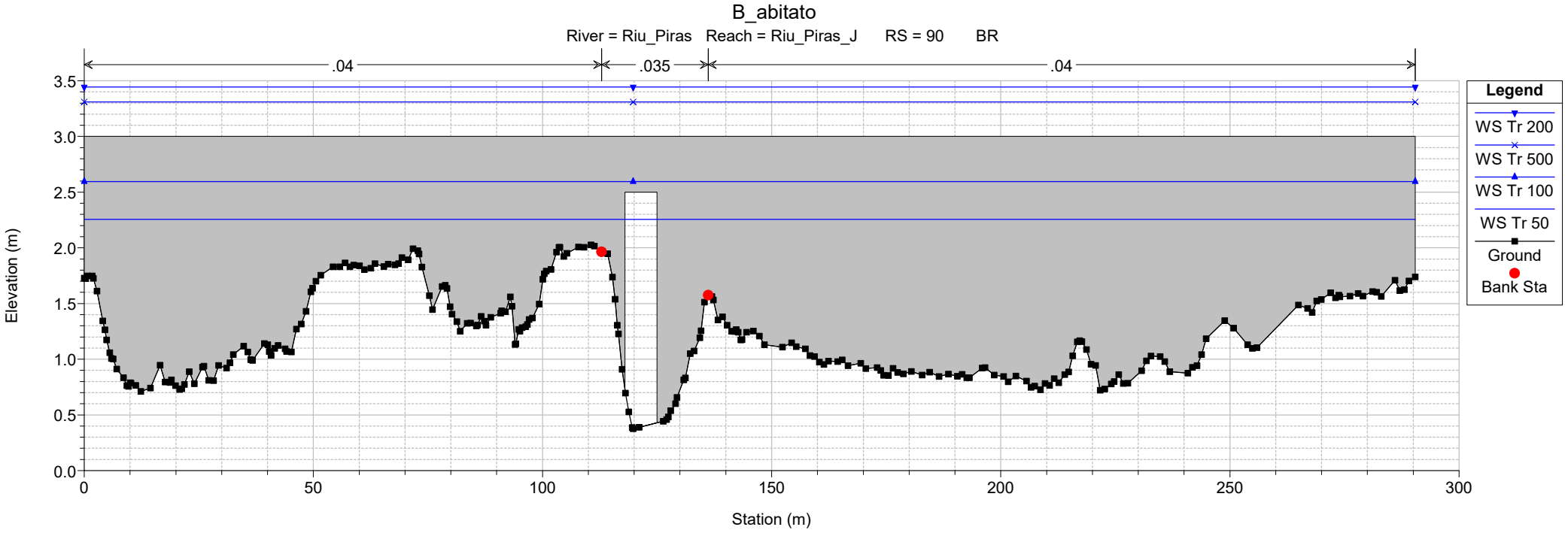

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 223
.04
.03
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.5
1.0
1.5
2.0
2.5
3.0
3.5
0
50
100
150
200
250

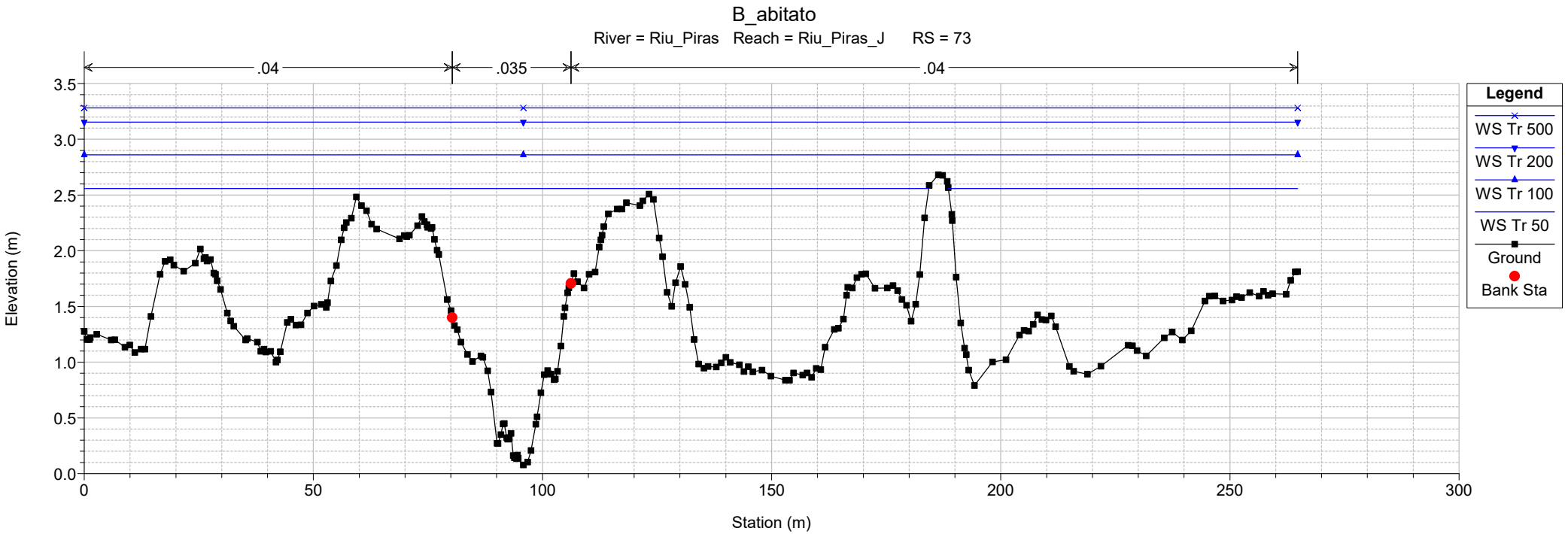

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 192
.04
.03
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.5
1.0
1.5
2.0
2.5
3.0
3.5
0
50
100
150
200
250
300

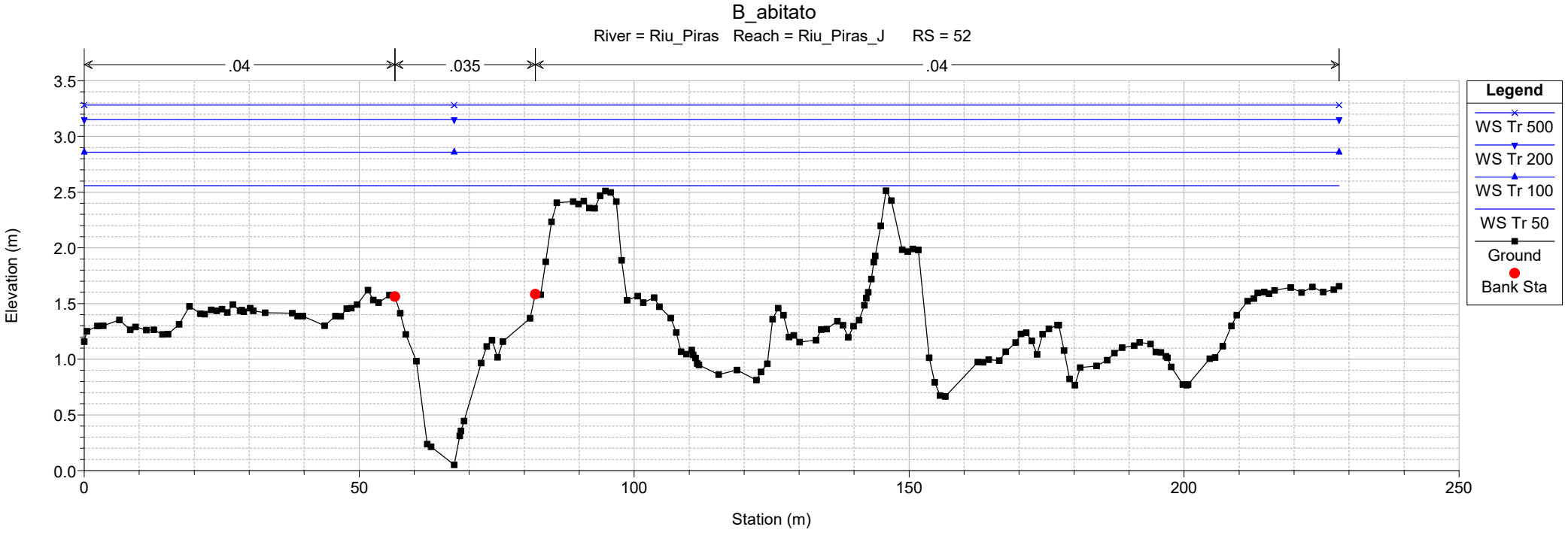

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 164
.04
.03
.05
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.5
1.0
1.5
2.0
2.5
3.0
3.5
0
50
100
150
200
250
300

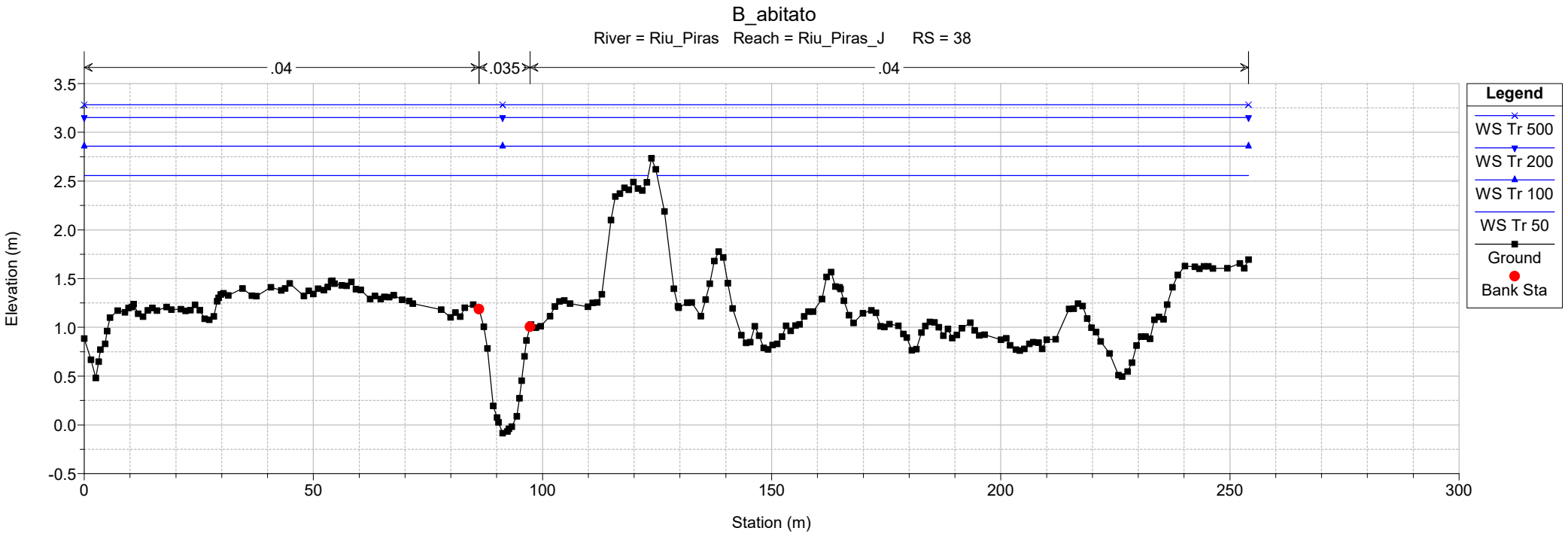

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 134
.04
.03
.05
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0.5
1.0
1.5
2.0
2.5
3.0
3.5
0
50
100
150
200
250
300

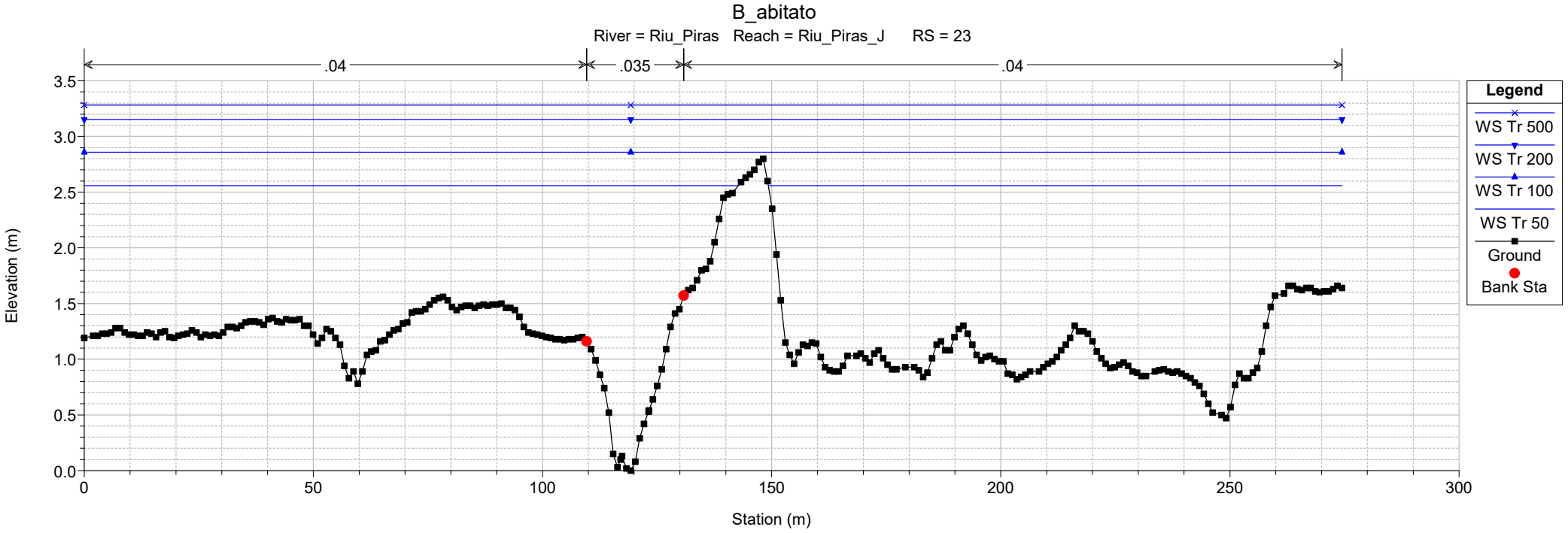

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 107
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

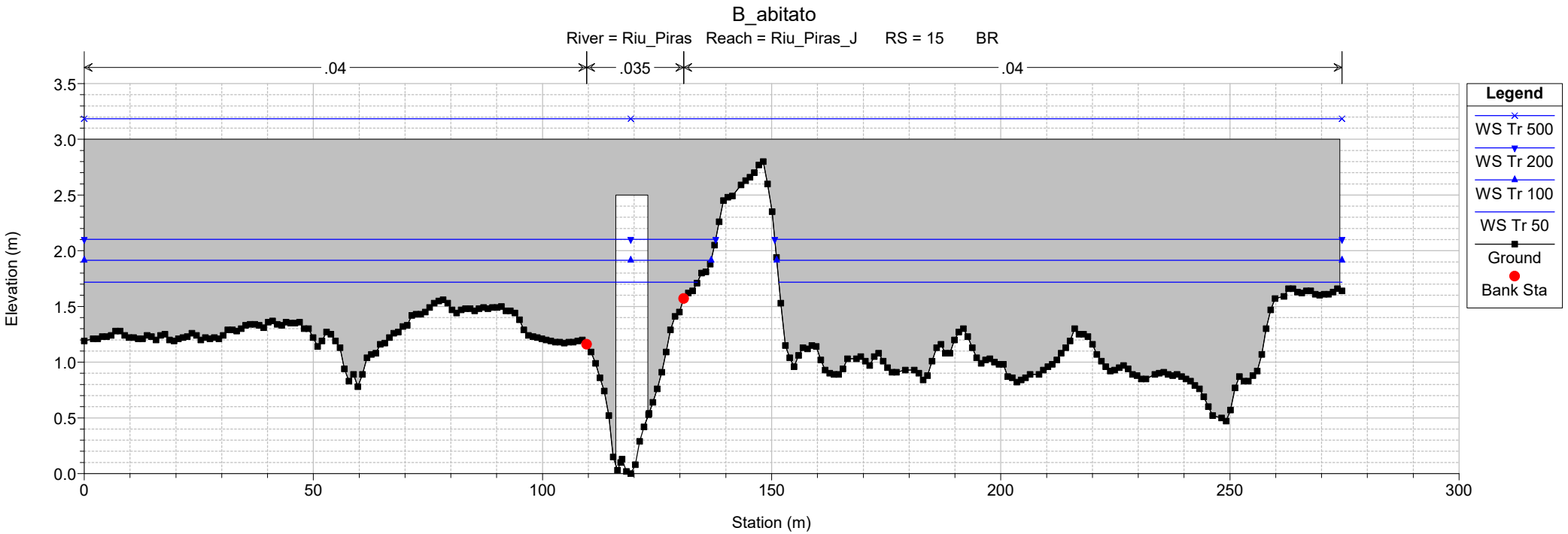

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 90 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

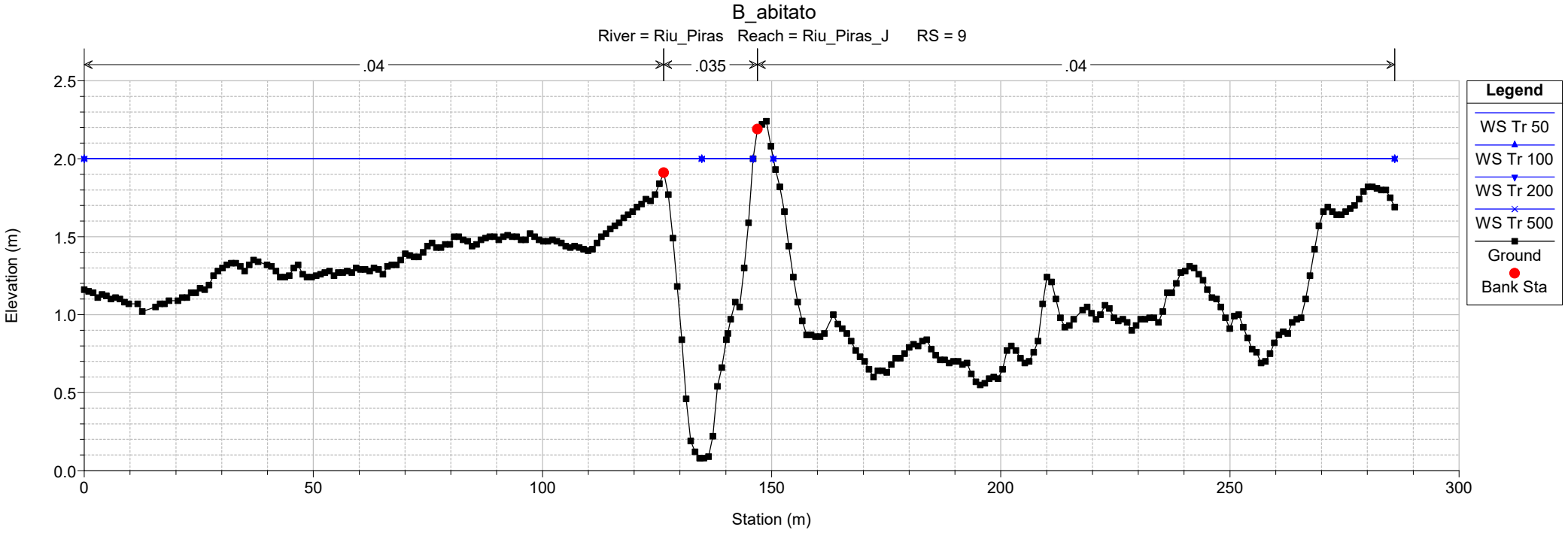

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 73
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

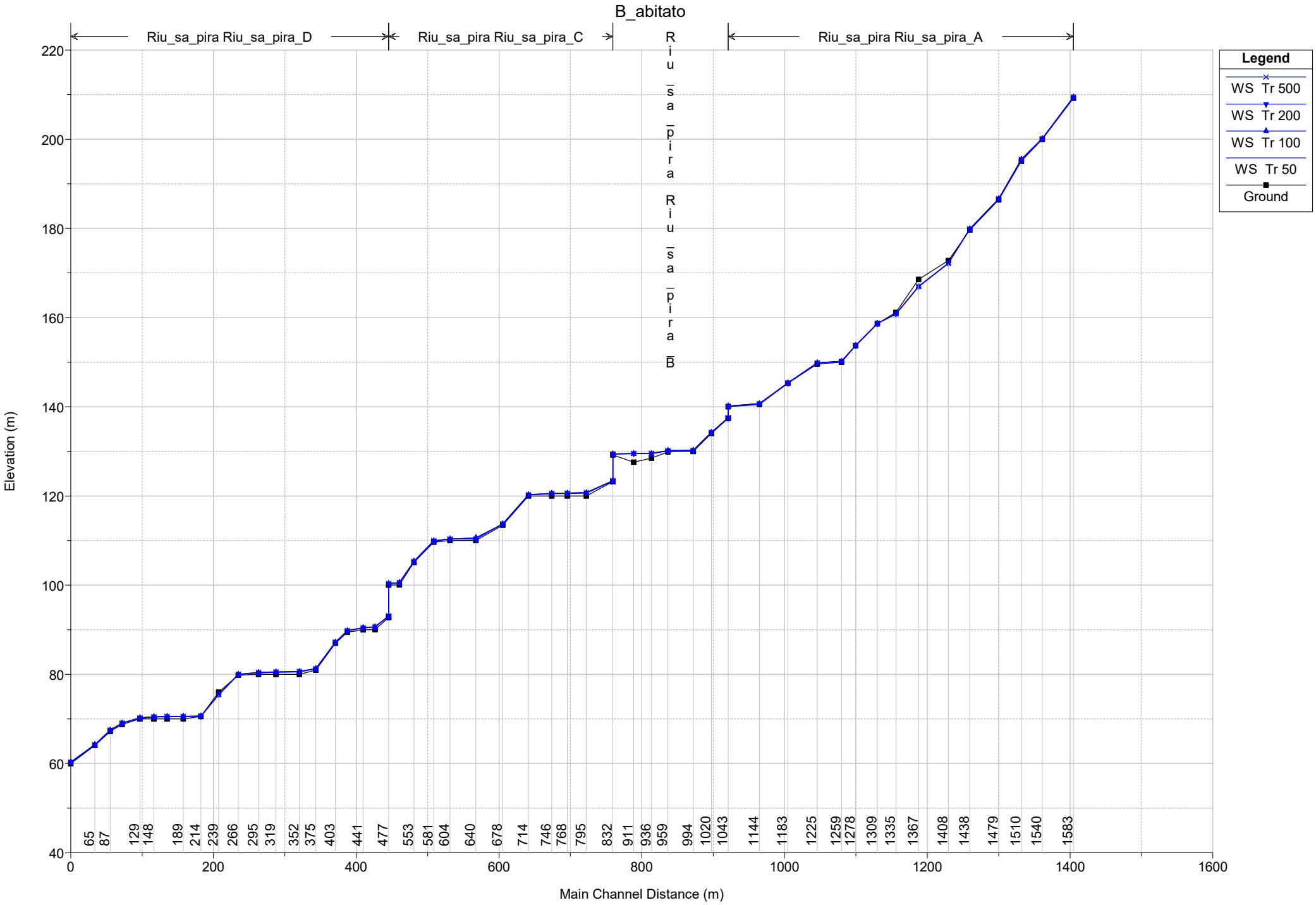

B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 52
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 38
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 23
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 15 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Riu_Piras Reach = Riu_Piras_J RS = 9
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Bank Sta


B_abitato
Riu_sa_pira Riu_sa_pira_D
Riu_sa_pira Riu_sa_pira_C
Riu_sa_pira Riu_sa_pira_B
Riu_sa_pira Riu_sa_pira_A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
220
200
180
160
140
120
100
80
60
40
0
200
400
600
800
1000
1200
1400
1600
65
87
129
148
189
214
239
266
295
319
352
375
403
441
477
553
581
604
640
678
714
746
768
795
832
911
936
959
994
1020
1043
1144
1183
1225
1259
1278
1309
1335
1367
1408
1438
1479
1510
1540
1583

HEC-RAS Plan: B_Abitato

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_sa_pira_A	1583	Tr 50	43.55	4.45	209.19	209.40	0.21	2.66	2.34	1.91	13.24	2.12
Riu_sa_pira_A	1583	Tr 100	43.55	5.33	209.19	209.42	0.23	2.78	2.48	2.15	13.61	2.15
Riu_sa_pira_A	1583	Tr 200	43.55	6.24	209.19	209.44	0.25	2.90	2.61	2.39	13.97	2.17
Riu_sa_pira_A	1583	Tr 500	43.55	7.50	209.19	209.46	0.27	3.11	2.79	2.69	14.36	2.21
Riu_sa_pira_A	1540	Tr 50	29.40	4.45	200.00	200.11	0.11	4.58	4.29	1.04	10.15	4.60
Riu_sa_pira_A	1540	Tr 100	29.40	5.33	200.00	200.13	0.13	4.84	4.53	1.18	10.33	4.60
Riu_sa_pira_A	1540	Tr 200	29.40	6.24	200.00	200.14	0.14	5.09	4.76	1.31	10.46	4.61
Riu_sa_pira_A	1540	Tr 500	29.40	7.50	200.00	200.16	0.16	5.40	5.03	1.49	10.61	4.61
Riu_sa_pira_A	1510	Tr 50	31.75	4.45	195.12	195.45	0.33	3.14	2.81	1.58	8.42	2.05
Riu_sa_pira_A	1510	Tr 100	31.75	5.33	195.12	195.47	0.35	3.34	2.96	1.80	8.90	2.09
Riu_sa_pira_A	1510	Tr 200	31.75	6.24	195.12	195.49	0.38	3.52	3.10	2.01	9.39	2.14
Riu_sa_pira_A	1510	Tr 500	31.75	7.50	195.12	195.52	0.40	3.74	3.27	2.29	10.01	2.19
Riu_sa_pira_A	1479	Tr 50	40.41	4.45	186.42	186.60	0.19	6.92	6.96	0.64	5.93	7.09
Riu_sa_pira_A	1479	Tr 100	40.41	5.33	186.42	186.62	0.21	7.04	7.06	0.76	6.41	6.89
Riu_sa_pira_A	1479	Tr 200	40.41	6.24	186.42	186.64	0.23	7.17	7.15	0.87	6.86	6.71
Riu_sa_pira_A	1479	Tr 500	40.41	7.50	186.42	186.66	0.25	7.32	7.25	1.03	7.39	6.50
Riu_sa_pira_A	1438	Tr 50	30.18	4.45	179.66	179.87	0.21	2.35	1.99	2.23	17.96	1.89
Riu_sa_pira_A	1438	Tr 100	30.18	5.33	179.66	179.89	0.23	2.53	2.12	2.52	18.79	1.95
Riu_sa_pira_A	1438	Tr 200	30.18	6.24	179.66	179.90	0.24	2.70	2.24	2.78	19.17	2.00
Riu_sa_pira_A	1438	Tr 500	30.18	7.50	179.66	179.92	0.26	2.92	2.40	3.12	19.64	2.06
Riu_sa_pira_A	1408	Tr 50	41.63	4.45	172.77	172.13	0.28		6.47	0.69	4.60	0.00
Riu_sa_pira_A	1408	Tr 100	41.63	5.33	172.77	172.16	0.31		6.52	0.82	5.02	0.00
Riu_sa_pira_A	1408	Tr 200	41.63	6.24	172.77	172.18	0.33		6.57	0.95	5.42	0.00
Riu_sa_pira_A	1408	Tr 500	41.63	7.50	172.77	172.22	0.37		6.63	1.13	5.92	0.00
Riu_sa_pira_A	1367	Tr 50	31.63	4.45	168.58	166.94	0.28		1.86	2.39	14.90	0.00
Riu_sa_pira_A	1367	Tr 100	31.63	5.33	168.58	166.96	0.30		2.00	2.67	15.32	0.00
Riu_sa_pira_A	1367	Tr 200	31.63	6.24	168.58	166.98	0.32		2.12	2.94	15.72	0.00
Riu_sa_pira_A	1367	Tr 500	31.63	7.50	168.58	167.00	0.34		2.28	3.29	16.25	0.00
Riu_sa_pira_A	1335	Tr 50	26.20	4.45	161.15	160.79	0.10		4.60	0.97	12.42	0.00
Riu_sa_pira_A	1335	Tr 100	26.20	5.33	161.15	160.81	0.12		4.70	1.13	12.76	0.00
Riu_sa_pira_A	1335	Tr 200	26.20	6.24	161.15	160.82	0.13		4.79	1.30	13.10	0.00
Riu_sa_pira_A	1335	Tr 500	26.20	7.50	161.15	160.84	0.15		4.90	1.53	13.55	0.00
Riu_sa_pira_A	1309	Tr 50	30.41	4.45	158.62	158.65	0.21	0.33	1.42	3.14	21.12	0.89
Riu_sa_pira_A	1309	Tr 100	30.41	5.33	158.62	158.67	0.23	0.45	1.52	3.50	22.07	0.97

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_sa_pira_A	1309	Tr 200	30.41	6.24	158.62	158.68	0.24	0.53	1.62	3.86	23.18	1.02
Riu_sa_pira_A	1309	Tr 500	30.41	7.50	158.62	158.70	0.26	0.67	1.73	4.33	24.43	1.10
Riu_sa_pira_A	1278	Tr 50	19.68	4.45	153.74	153.72	0.17		5.43	0.82	8.97	0.00
Riu_sa_pira_A	1278	Tr 100	19.68	5.33	153.74	153.73	0.18		5.40	0.99	9.92	0.00
Riu_sa_pira_A	1278	Tr 200	19.68	6.24	153.74	153.75	0.20	0.82	5.41	1.15	10.68	3.60
Riu_sa_pira_A	1278	Tr 500	19.68	7.50	153.74	153.77	0.22	1.55	5.41	1.39	11.58	3.96
Riu_sa_pira_A	1259	Tr 50	33.92	4.45	150.00	150.17	0.17	2.65	2.32	1.92	12.97	2.05
Riu_sa_pira_A	1259	Tr 100	33.92	5.33	150.00	150.19	0.19	2.86	2.49	2.14	13.26	2.11
Riu_sa_pira_A	1259	Tr 200	33.92	6.24	150.00	150.20	0.20	3.06	2.65	2.35	13.53	2.17
Riu_sa_pira_A	1259	Tr 500	33.92	7.50	150.00	150.22	0.22	3.33	2.87	2.61	13.85	2.26
Riu_sa_pira_A	1225	Tr 50	41.24	4.45	149.60	149.80	0.20	1.46	1.10	4.05	30.04	1.07
Riu_sa_pira_A	1225	Tr 100	41.24	5.33	149.60	149.82	0.22	1.53	1.14	4.68	32.13	1.07
Riu_sa_pira_A	1225	Tr 200	41.24	6.24	149.60	149.84	0.24	1.59	1.18	5.30	33.70	1.06
Riu_sa_pira_A	1225	Tr 500	41.24	7.50	149.60	149.87	0.27	1.64	1.20	6.27	36.53	1.03
Riu_sa_pira_A	1183	Tr 50	39.91	4.45	145.29	145.33	0.12	2.31	5.12	0.87	11.82	5.21
Riu_sa_pira_A	1183	Tr 100	39.91	5.33	145.29	145.34	0.13	2.65	5.33	1.00	12.53	5.30
Riu_sa_pira_A	1183	Tr 200	39.91	6.24	145.29	145.35	0.14	2.94	5.49	1.14	13.21	5.34
Riu_sa_pira_A	1183	Tr 500	39.91	7.50	145.29	145.37	0.15	3.33	5.77	1.30	13.89	5.49
Riu_sa_pira_A	1144	Tr 50	43.60	4.45	140.52	140.66	0.35	1.07	2.20	2.02	8.77	1.29
Riu_sa_pira_A	1144	Tr 100	43.60	5.33	140.52	140.69	0.38	1.21	2.34	2.28	9.22	1.34
Riu_sa_pira_A	1144	Tr 200	43.60	6.24	140.52	140.71	0.40	1.34	2.46	2.53	9.65	1.39
Riu_sa_pira_A	1144	Tr 500	43.60	7.50	140.52	140.75	0.44	1.51	2.62	2.87	10.17	1.44
Riu_sa_pira_A	1100	Tr 50	0.00	4.45	140.00	140.13	0.13	1.25	1.06	4.18	35.51	1.11
Riu_sa_pira_A	1100	Tr 100	0.00	5.33	140.00	140.14	0.14	1.32	1.13	4.74	35.76	1.11
Riu_sa_pira_A	1100	Tr 200	0.00	6.24	140.00	140.16	0.16	1.39	1.19	5.26	36.00	1.12
Riu_sa_pira_A	1100	Tr 500	0.00	7.50	140.00	140.18	0.18	1.47	1.25	5.99	36.33	1.11
Riu_sa_pira_B	1043	Tr 50	23.52	6.11	137.44	137.51	0.09	7.08	6.83	0.89	17.11	9.99
Riu_sa_pira_B	1043	Tr 100	23.52	7.31	137.44	137.52	0.10	7.33	6.82	1.07	18.01	9.45
Riu_sa_pira_B	1043	Tr 200	23.52	8.56	137.44	137.53	0.11	7.52	6.81	1.26	18.83	8.98
Riu_sa_pira_B	1043	Tr 500	23.52	10.28	137.44	137.54	0.12	7.72	6.79	1.51	19.89	8.47
Riu_sa_pira_B	1020	Tr 50	25.65	6.11	134.00	134.24	0.24	2.73	2.17	2.82	17.67	1.84
Riu_sa_pira_B	1020	Tr 100	25.65	7.31	134.00	134.26	0.26	2.91	2.30	3.18	18.39	1.88
Riu_sa_pira_B	1020	Tr 200	25.65	8.56	134.00	134.28	0.28	3.09	2.42	3.53	19.06	1.92
Riu_sa_pira_B	1020	Tr 500	25.65	10.28	134.00	134.31	0.31	3.31	2.58	3.99	19.91	1.97

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_sa_pira_B	994	Tr 50	35.40	6.11	130.00	130.19	0.19	4.53	4.15	1.47	12.33	3.95
Riu_sa_pira_B	994	Tr 100	35.40	7.31	130.00	130.21	0.21	4.75	4.27	1.71	13.05	3.88
Riu_sa_pira_B	994	Tr 200	35.40	8.56	130.00	130.23	0.23	4.94	4.37	1.96	13.77	3.81
Riu_sa_pira_B	994	Tr 500	35.40	10.28	130.00	130.25	0.25	5.18	4.48	2.29	14.87	3.74
Riu_sa_pira_B	959	Tr 50	23.09	6.11	129.90	130.13	0.23	1.53	1.12	5.45	34.93	1.03
Riu_sa_pira_B	959	Tr 100	23.09	7.31	129.90	130.15	0.25	1.62	1.20	6.11	35.35	1.04
Riu_sa_pira_B	959	Tr 200	23.09	8.56	129.90	130.17	0.27	1.69	1.26	6.78	35.71	1.05
Riu_sa_pira_B	959	Tr 500	23.09	10.28	129.90	130.19	0.29	1.79	1.35	7.62	36.06	1.06
Riu_sa_pira_B	936	Tr 50	24.78	6.11	128.46	129.47	1.01	0.29	0.21	29.01	43.13	0.09
Riu_sa_pira_B	936	Tr 100	24.78	7.31	128.46	129.49	1.03	0.33	0.24	30.23	43.68	0.11
Riu_sa_pira_B	936	Tr 200	24.78	8.56	128.46	129.52	1.06	0.37	0.27	31.41	44.18	0.12
Riu_sa_pira_B	936	Tr 500	24.78	10.28	128.46	129.56	1.10	0.43	0.31	32.93	44.77	0.13
Riu_sa_pira_B	911	Tr 50	29.20	6.11	127.55	129.47	2.35	0.09	0.07	84.27	59.18	0.02
Riu_sa_pira_B	911	Tr 100	29.20	7.31	127.55	129.50	2.38	0.10	0.09	85.97	59.70	0.02
Riu_sa_pira_B	911	Tr 200	29.20	8.56	127.55	129.52	2.40	0.12	0.10	87.60	60.21	0.03
Riu_sa_pira_B	911	Tr 500	29.20	10.28	127.55	129.56	2.44	0.14	0.11	89.70	60.85	0.03
Riu_sa_pira_B	882	Tr 50	0.00	6.11	129.21	129.38	0.23	1.19	1.20	5.11	35.48	1.06
Riu_sa_pira_B	882	Tr 100	0.00	7.31	129.21	129.41	0.25	1.29	1.25	5.86	37.07	1.07
Riu_sa_pira_B	882	Tr 200	0.00	8.56	129.21	129.43	0.27	1.37	1.30	6.60	38.29	1.07
Riu_sa_pira_B	882	Tr 500	0.00	10.28	129.21	129.45	0.29	1.49	1.36	7.55	40.00	1.09
Riu_sa_pira_C	832	Tr 50	37.24	8.75	123.20	123.36	0.21	8.49	10.31	0.85	6.84	9.46
Riu_sa_pira_C	832	Tr 100	37.24	10.48	123.20	123.39	0.24	8.76	10.33	1.01	7.41	9.10
Riu_sa_pira_C	832	Tr 200	37.24	12.26	123.20	123.41	0.26	8.97	10.35	1.18	7.95	8.79
Riu_sa_pira_C	832	Tr 500	37.24	14.73	123.20	123.44	0.29	9.19	10.38	1.42	8.65	8.44
Riu_sa_pira_C	795	Tr 50	26.64	8.75	120.00	120.64	0.64	0.96	1.04	8.42	16.40	0.49
Riu_sa_pira_C	795	Tr 100	26.64	10.48	120.00	120.69	0.69	1.04	1.13	9.26	16.90	0.51
Riu_sa_pira_C	795	Tr 200	26.64	12.26	120.00	120.74	0.74	1.12	1.22	10.05	17.36	0.54
Riu_sa_pira_C	795	Tr 500	26.64	14.73	120.00	120.79	0.79	1.23	1.33	11.08	17.94	0.57
Riu_sa_pira_C	768	Tr 50	21.94	8.75	120.00	120.55	0.55	1.02	0.90	9.73	23.49	0.48
Riu_sa_pira_C	768	Tr 100	21.94	10.48	120.00	120.59	0.59	1.11	0.97	10.83	23.95	0.50
Riu_sa_pira_C	768	Tr 200	21.94	12.26	120.00	120.64	0.64	1.20	1.03	11.85	24.34	0.52
Riu_sa_pira_C	768	Tr 500	21.94	14.73	120.00	120.69	0.69	1.31	1.12	13.18	24.82	0.54
Riu_sa_pira_C	746	Tr 50	32.60	8.75	120.00	120.48	0.48	0.95	0.80	10.97	25.61	0.44

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_sa_pira_C	746	Tr 100	32.60	10.48	120.00	120.53	0.53	1.04	0.87	12.08	26.12	0.46
Riu_sa_pira_C	746	Tr 200	32.60	12.26	120.00	120.56	0.56	1.13	0.94	13.08	26.55	0.48
Riu_sa_pira_C	746	Tr 500	32.60	14.73	120.00	120.61	0.61	1.23	1.02	14.43	27.12	0.50
Riu_sa_pira_C	714	Tr 50	35.97	8.75	119.99	120.20	0.21	1.59	1.38	6.35	32.21	1.11
Riu_sa_pira_C	714	Tr 100	35.97	10.48	119.99	120.23	0.24	1.68	1.46	7.17	32.49	1.11
Riu_sa_pira_C	714	Tr 200	35.97	12.26	119.99	120.25	0.26	1.78	1.54	7.97	32.76	1.12
Riu_sa_pira_C	714	Tr 500	35.97	14.73	119.99	120.29	0.30	1.89	1.63	9.04	33.12	1.12
Riu_sa_pira_C	678	Tr 50	37.65	8.75	113.46	113.67	0.36	5.54	8.25	1.06	5.11	5.49
Riu_sa_pira_C	678	Tr 100	37.65	10.48	113.46	113.71	0.40	5.90	8.39	1.25	5.54	5.42
Riu_sa_pira_C	678	Tr 200	37.65	12.26	113.46	113.74	0.43	6.19	8.48	1.45	5.96	5.34
Riu_sa_pira_C	678	Tr 500	37.65	14.73	113.46	113.78	0.47	6.53	8.61	1.71	6.47	5.24
Riu_sa_pira_C	640	Tr 50	36.26	8.75	110.00	110.59	0.59	1.43	1.23	7.09	14.06	0.59
Riu_sa_pira_C	640	Tr 100	36.26	10.48	110.00	110.64	0.64	1.56	1.34	7.83	14.39	0.62
Riu_sa_pira_C	640	Tr 200	36.26	12.26	110.00	110.35	0.35	3.58	3.19	3.85	12.47	1.95
Riu_sa_pira_C	640	Tr 500	36.26	14.73	110.00	110.38	0.38	3.87	3.43	4.29	12.71	2.01
Riu_sa_pira_C	604	Tr 50	22.65	8.75	110.00	110.31	0.31	1.50	1.29	6.79	24.28	0.87
Riu_sa_pira_C	604	Tr 100	22.65	10.48	110.00	110.33	0.33	1.66	1.42	7.38	24.59	0.92
Riu_sa_pira_C	604	Tr 200	22.65	12.26	110.00	110.36	0.36	1.80	1.53	8.01	24.90	0.96
Riu_sa_pira_C	604	Tr 500	22.65	14.73	110.00	110.38	0.38	2.01	1.71	8.63	25.20	1.04
Riu_sa_pira_C	581	Tr 50	27.80	8.75	109.65	109.89	0.37	1.23	1.48	5.93	27.67	1.01
Riu_sa_pira_C	581	Tr 100	27.80	10.48	109.65	109.93	0.41	1.34	1.48	7.06	32.62	0.99
Riu_sa_pira_C	581	Tr 200	27.80	12.26	109.65	109.96	0.44	1.46	1.52	8.08	35.99	0.99
Riu_sa_pira_C	581	Tr 500	27.80	14.73	109.65	110.00	0.48	1.54	1.50	9.80	39.83	0.96
Riu_sa_pira_C	553	Tr 50	20.35	8.75	105.08	105.30	0.22	7.66	6.58	1.33	11.26	6.20
Riu_sa_pira_C	553	Tr 100	20.35	10.48	105.08	105.32	0.24	8.00	6.81	1.54	12.12	6.23
Riu_sa_pira_C	553	Tr 200	20.35	12.26	105.08	105.34	0.25	8.18	6.92	1.77	12.70	6.06
Riu_sa_pira_C	553	Tr 500	20.35	14.73	105.08	105.36	0.28	8.51	7.14	2.06	13.39	5.95
Riu_sa_pira_C	533	Tr 50	14.96	8.75	100.07	100.52	0.45	4.40	4.12	2.12	8.33	2.77
Riu_sa_pira_C	533	Tr 100	14.96	10.48	100.07	100.56	0.49	4.64	4.35	2.41	8.87	2.83
Riu_sa_pira_C	533	Tr 200	14.96	12.26	100.07	100.59	0.52	4.88	4.57	2.68	9.36	2.90
Riu_sa_pira_C	533	Tr 500	14.96	14.73	100.07	100.62	0.55	5.18	4.86	3.03	9.96	2.98
Riu_sa_pira_C	518	Tr 50	0.00	8.75	100.00	100.30	0.30	1.95	1.62	5.40	22.34	1.16
Riu_sa_pira_C	518	Tr 100	0.00	10.48	100.00	100.32	0.32	2.15	1.79	5.86	22.57	1.24
Riu_sa_pira_C	518	Tr 200	0.00	12.26	100.00	100.34	0.34	2.35	1.95	6.30	22.78	1.31

HEC-RAS Plan: B_Abitato (Continued)

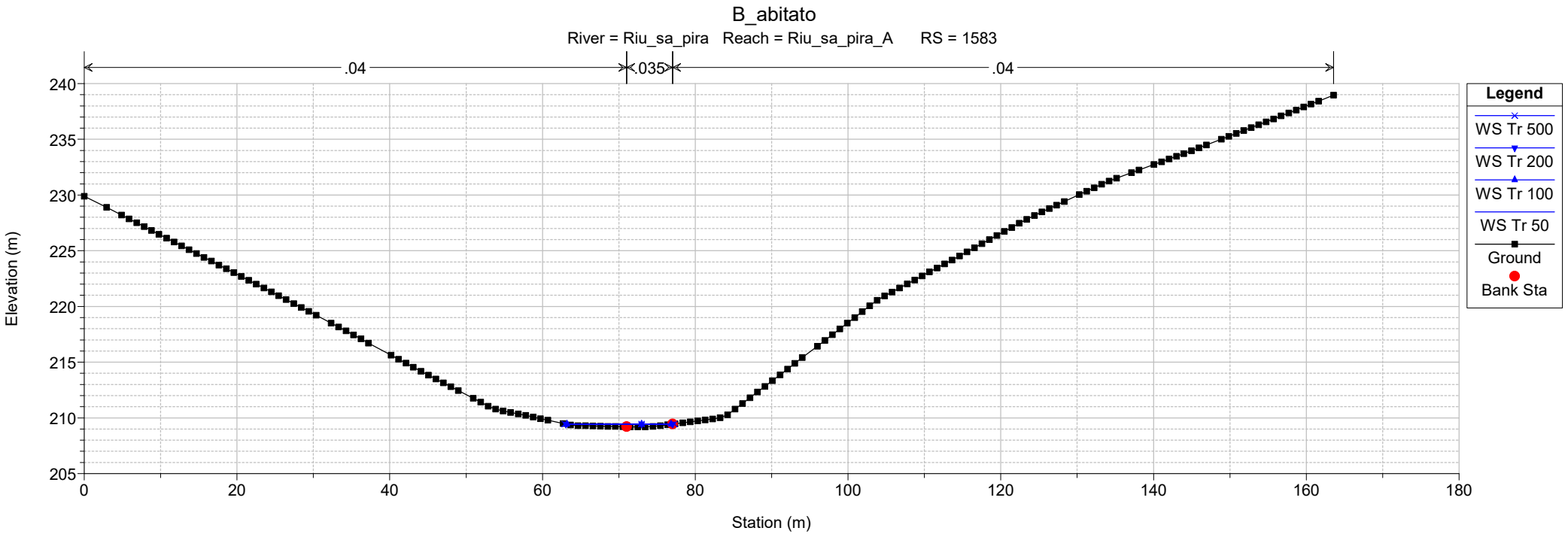
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_sa_pira_C	518	Tr 500	0.00	14.73	100.00	100.36	0.36	2.59	2.15	6.84	23.04	1.40
Riu_sa_pira_D	477	Tr 50	19.22	10.86	92.75	93.02	0.29	12.58	11.47	0.95	5.90	10.02
Riu_sa_pira_D	477	Tr 100	19.22	13.01	92.75	93.05	0.32	12.63	11.48	1.13	6.38	9.54
Riu_sa_pira_D	477	Tr 200	19.22	15.22	92.75	93.07	0.34	12.65	11.50	1.32	6.81	9.13
Riu_sa_pira_D	477	Tr 500	19.22	18.28	92.75	93.11	0.38	12.65	11.53	1.58	7.35	8.68
Riu_sa_pira_D	458	Tr 50	16.69	10.86	90.05	90.60	0.55	5.15	4.83	2.25	7.29	2.72
Riu_sa_pira_D	458	Tr 100	16.69	13.01	90.05	90.64	0.59	5.45	5.07	2.56	7.71	2.77
Riu_sa_pira_D	458	Tr 200	16.69	15.22	90.05	90.68	0.63	5.72	5.30	2.87	8.11	2.82
Riu_sa_pira_D	458	Tr 500	16.69	18.28	90.05	90.72	0.67	6.05	5.58	3.28	8.59	2.87
Riu_sa_pira_D	441	Tr 50	22.03	10.86	90.00	90.39	0.39	2.65	2.21	4.91	15.60	1.36
Riu_sa_pira_D	441	Tr 100	22.03	13.01	90.00	90.41	0.41	2.92	2.43	5.36	16.02	1.45
Riu_sa_pira_D	441	Tr 200	22.03	15.22	90.00	90.44	0.44	3.19	2.63	5.78	16.40	1.54
Riu_sa_pira_D	441	Tr 500	22.03	18.28	90.00	90.47	0.47	3.52	2.89	6.33	16.90	1.64
Riu_sa_pira_D	419	Tr 50	16.59	10.86	89.42	89.74	0.33	2.35	1.81	6.01	27.62	1.37
Riu_sa_pira_D	419	Tr 100	16.59	13.01	89.42	89.77	0.36	2.46	1.89	6.89	28.87	1.36
Riu_sa_pira_D	419	Tr 200	16.59	15.22	89.42	89.80	0.39	2.58	1.97	7.73	30.02	1.37
Riu_sa_pira_D	419	Tr 500	16.59	18.28	89.42	89.83	0.42	2.74	2.10	8.72	30.48	1.39
Riu_sa_pira_D	403	Tr 50	27.52	10.86	86.97	87.16	0.19	5.78	4.83	2.25	14.85	4.21
Riu_sa_pira_D	403	Tr 100	27.52	13.01	86.97	87.19	0.22	5.98	4.96	2.62	15.49	4.10
Riu_sa_pira_D	403	Tr 200	27.52	15.22	86.97	87.21	0.24	6.15	5.06	3.01	16.14	4.00
Riu_sa_pira_D	403	Tr 500	27.52	18.28	86.97	87.25	0.28	6.32	5.13	3.56	17.10	3.85
Riu_sa_pira_D	375	Tr 50	22.98	10.86	80.95	81.23	0.47	2.95	4.20	2.59	10.34	2.55
Riu_sa_pira_D	375	Tr 100	22.98	13.01	80.95	81.26	0.50	3.25	4.48	2.91	10.96	2.66
Riu_sa_pira_D	375	Tr 200	22.98	15.22	80.95	81.29	0.53	3.52	4.74	3.21	11.51	2.77
Riu_sa_pira_D	375	Tr 500	22.98	18.28	80.95	81.32	0.56	3.90	5.09	3.59	12.12	2.91
Riu_sa_pira_D	352	Tr 50	32.88	10.86	80.01	80.54	0.53	1.36	1.20	9.08	22.38	0.64
Riu_sa_pira_D	352	Tr 100	32.88	13.01	80.01	80.58	0.57	1.48	1.30	10.04	22.63	0.67
Riu_sa_pira_D	352	Tr 200	32.88	15.22	80.01	80.62	0.61	1.59	1.39	10.93	22.86	0.69
Riu_sa_pira_D	352	Tr 500	32.88	18.28	80.01	80.67	0.66	1.73	1.51	12.07	23.15	0.72
Riu_sa_pira_D	319	Tr 50	24.58	10.86	80.00	80.45	0.45	0.83	0.72	15.08	35.78	0.40
Riu_sa_pira_D	319	Tr 100	24.58	13.01	80.00	80.49	0.49	0.91	0.79	16.57	36.10	0.42
Riu_sa_pira_D	319	Tr 200	24.58	15.22	80.00	80.53	0.53	0.99	0.85	17.95	36.39	0.43
Riu_sa_pira_D	319	Tr 500	24.58	18.28	80.00	80.58	0.58	1.08	0.92	19.79	36.76	0.45

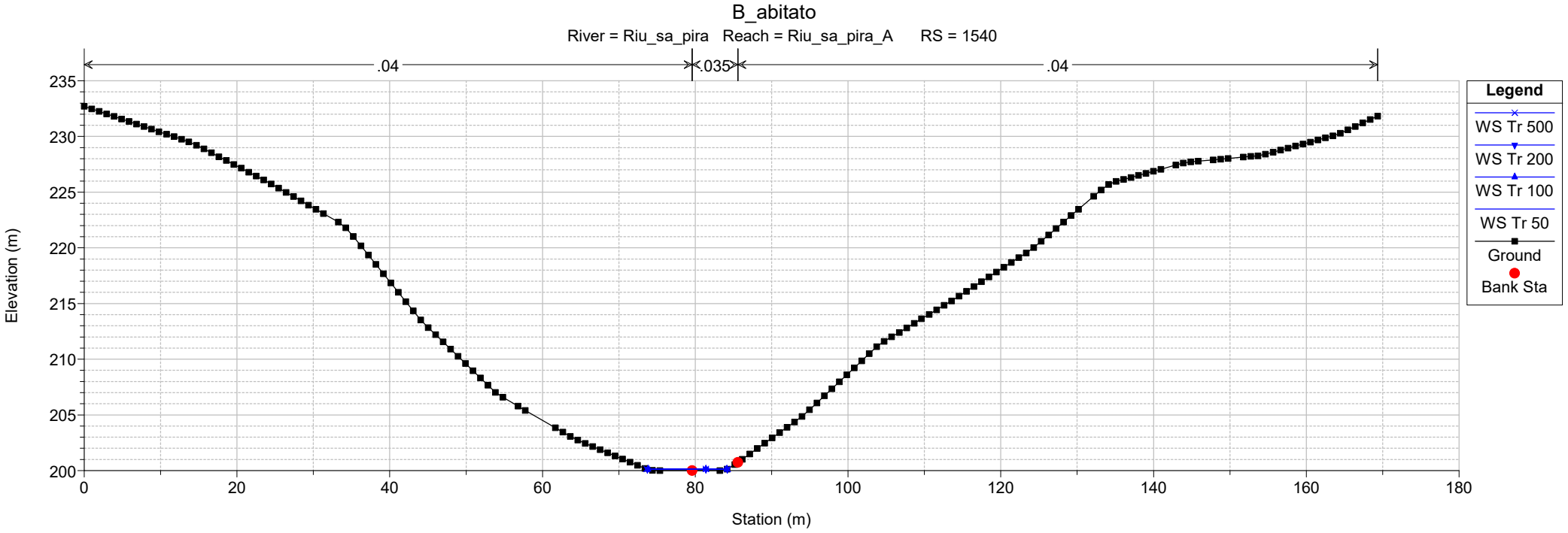
HEC-RAS Plan: B_Abitato (Continued)

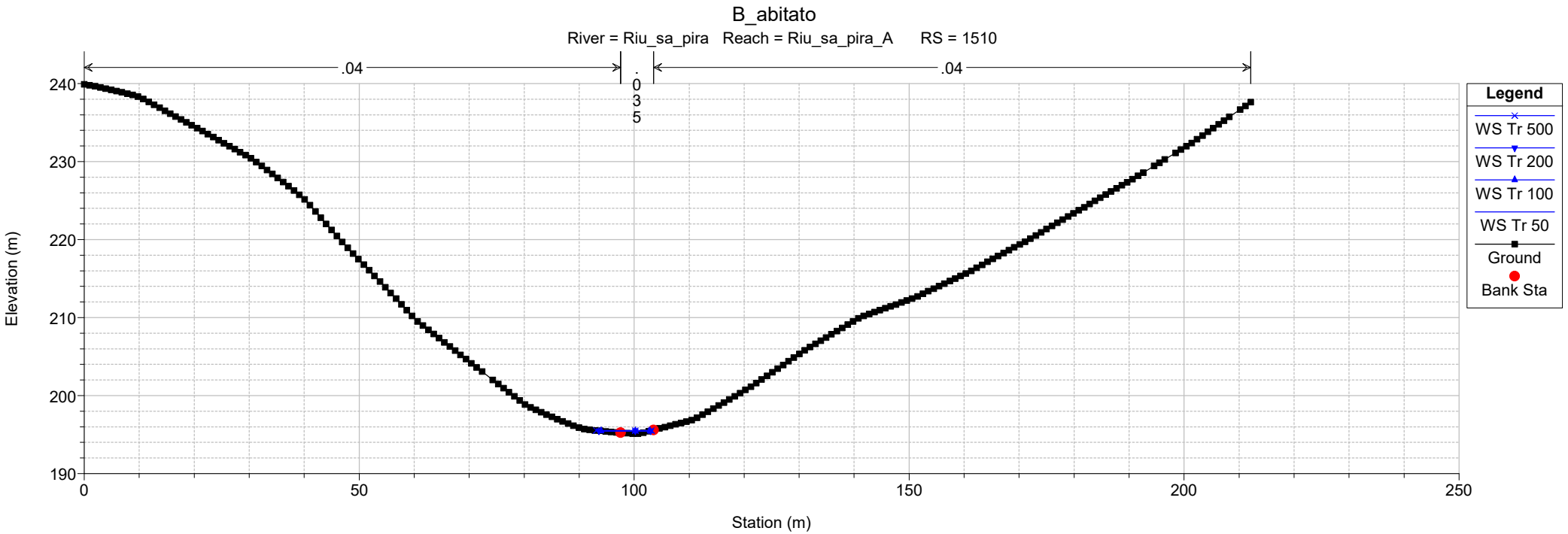
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_sa_pira_D	295	Tr 50	28.26	10.86	80.00	80.33	0.33	1.12	0.96	11.26	36.51	0.62
Riu_sa_pira_D	295	Tr 100	28.26	13.01	80.00	80.36	0.36	1.21	1.04	12.46	36.87	0.64
Riu_sa_pira_D	295	Tr 200	28.26	15.22	80.00	80.39	0.39	1.32	1.13	13.43	37.16	0.68
Riu_sa_pira_D	295	Tr 500	28.26	18.28	80.00	80.43	0.43	1.43	1.22	14.93	37.60	0.70
Riu_sa_pira_D	266	Tr 50	27.54	10.86	79.83	79.94	0.38	0.62	1.47	7.40	34.78	0.82
Riu_sa_pira_D	266	Tr 100	27.54	13.01	79.83	79.98	0.42	0.82	1.49	8.75	39.56	0.85
Riu_sa_pira_D	266	Tr 200	27.54	15.22	79.83	80.01	0.45	0.96	1.48	10.27	43.92	0.85
Riu_sa_pira_D	266	Tr 500	27.54	18.28	79.83	80.05	0.49	1.12	1.55	11.81	44.34	0.88
Riu_sa_pira_D	239	Tr 50	24.88	10.86	76.02	75.40	0.21		7.19	1.51	11.49	0.00
Riu_sa_pira_D	239	Tr 100	24.88	13.01	76.02	75.43	0.24		7.36	1.77	12.25	0.00
Riu_sa_pira_D	239	Tr 200	24.88	15.22	76.02	75.45	0.26		7.56	2.01	12.88	0.00
Riu_sa_pira_D	239	Tr 500	24.88	18.28	76.02	75.47	0.28		7.64	2.39	13.81	0.00
Riu_sa_pira_D	214	Tr 50	24.62	10.86	70.56	70.58	0.55	0.43	3.52	3.08	10.76	1.36
Riu_sa_pira_D	214	Tr 100	24.62	13.01	70.56	70.62	0.59	0.85	3.74	3.48	11.45	1.63
Riu_sa_pira_D	214	Tr 200	24.62	15.22	70.56	70.65	0.62	1.17	3.94	3.86	12.10	1.78
Riu_sa_pira_D	214	Tr 500	24.62	18.28	70.56	70.69	0.66	1.54	4.18	4.38	12.93	1.93
Riu_sa_pira_D	189	Tr 50	22.83	10.86	70.00	70.50	0.50	1.79	1.44	7.54	19.50	0.81
Riu_sa_pira_D	189	Tr 100	22.83	13.01	70.00	70.54	0.54	1.97	1.57	8.26	20.09	0.86
Riu_sa_pira_D	189	Tr 200	22.83	15.22	70.00	70.57	0.57	2.14	1.70	8.93	20.61	0.91
Riu_sa_pira_D	189	Tr 500	22.83	18.28	70.00	70.61	0.61	2.37	1.87	9.76	21.27	0.97
Riu_sa_pira_D	167	Tr 50	18.45	10.86	70.00	70.47	0.47	0.85	0.72	14.99	34.70	0.40
Riu_sa_pira_D	167	Tr 100	18.45	13.01	70.00	70.51	0.51	0.93	0.79	16.44	35.01	0.42
Riu_sa_pira_D	167	Tr 200	18.45	15.22	70.00	70.55	0.55	1.00	0.86	17.80	35.30	0.43
Riu_sa_pira_D	167	Tr 500	18.45	18.28	70.00	70.60	0.60	1.10	0.94	19.54	35.66	0.46
Riu_sa_pira_D	148	Tr 50	19.53	10.86	70.00	70.41	0.41	0.92	0.79	13.70	36.13	0.46
Riu_sa_pira_D	148	Tr 100	19.53	13.01	70.00	70.45	0.45	1.01	0.86	15.04	36.56	0.48
Riu_sa_pira_D	148	Tr 200	19.53	15.22	70.00	70.48	0.48	1.09	0.93	16.28	36.94	0.50
Riu_sa_pira_D	148	Tr 500	19.53	18.28	70.00	70.52	0.52	1.20	1.02	17.88	37.44	0.53
Riu_sa_pira_D	129	Tr 50	24.77	10.86	70.00	70.20	0.25	1.50	1.35	8.04	41.84	1.08
Riu_sa_pira_D	129	Tr 100	24.77	13.01	70.00	70.22	0.27	1.61	1.43	9.11	42.64	1.09
Riu_sa_pira_D	129	Tr 200	24.77	15.22	70.00	70.25	0.30	1.69	1.49	10.24	43.43	1.08
Riu_sa_pira_D	129	Tr 500	24.77	18.28	70.00	70.28	0.33	1.81	1.58	11.58	44.00	1.09
Riu_sa_pira_D	104	Tr 50	16.86	10.86	68.80	69.04	0.24	2.82	2.17	5.01	31.61	1.93
Riu_sa_pira_D	104	Tr 100	16.86	13.01	68.80	69.06	0.26	3.00	2.29	5.68	32.79	1.96

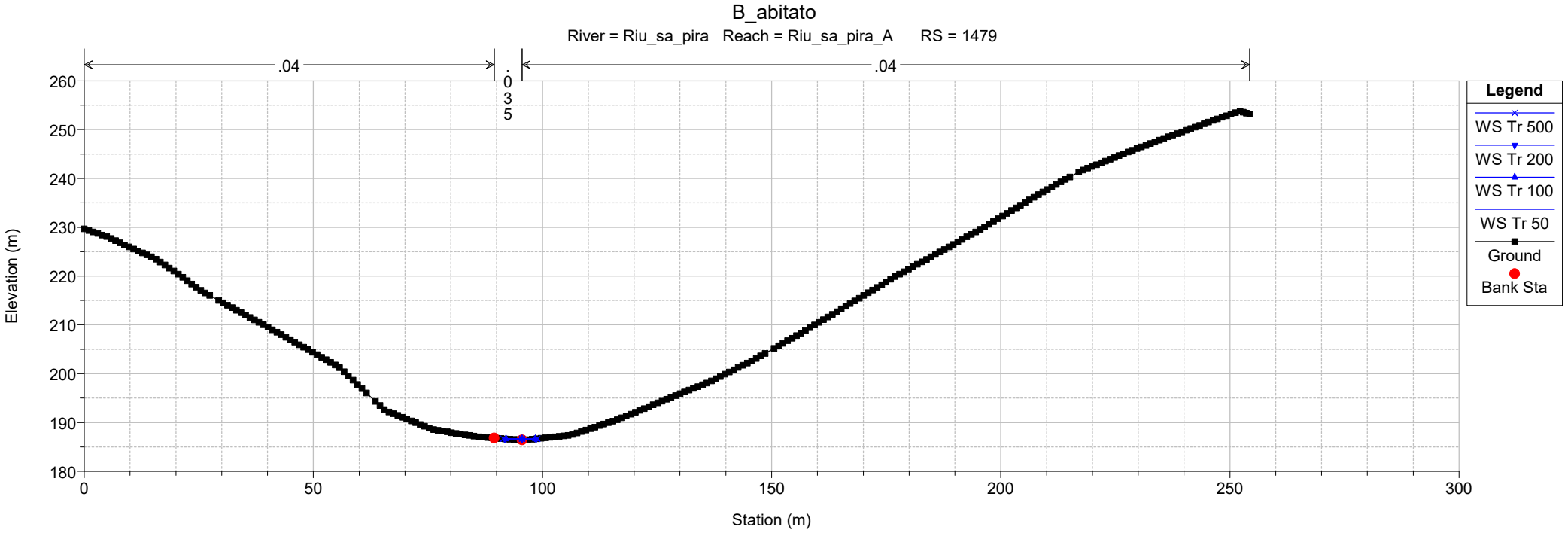
HEC-RAS Plan: B_Abitato (Continued)

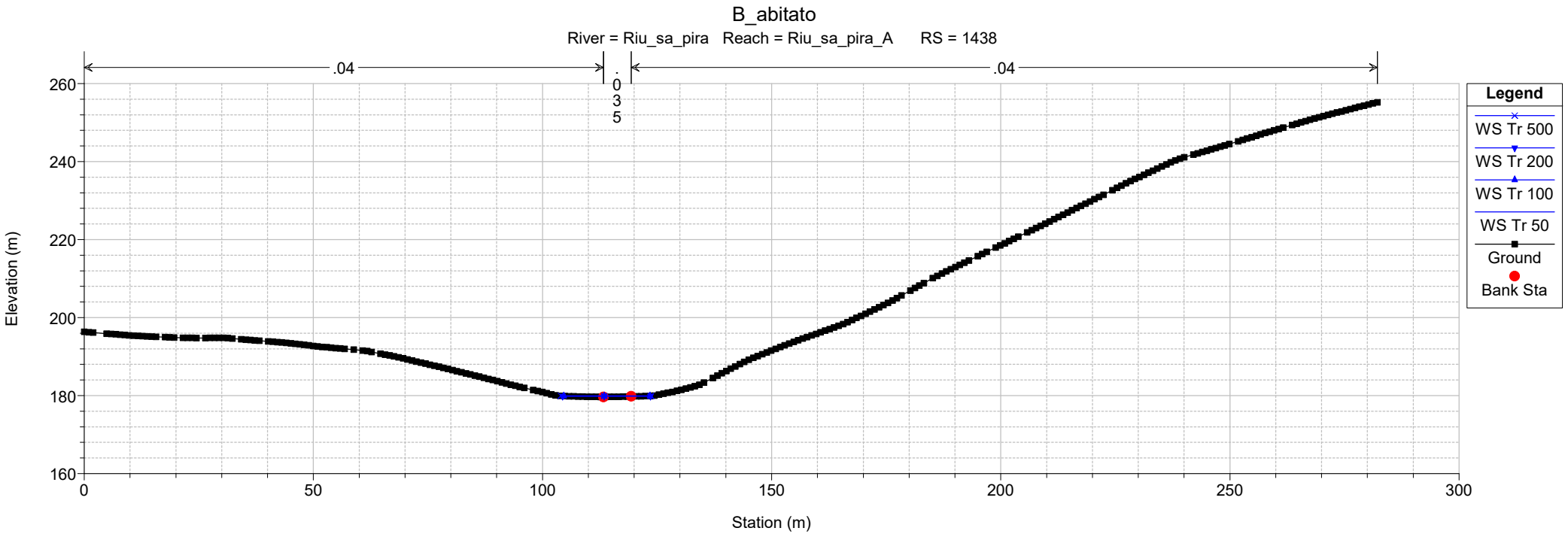
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_sa_pira_D	104	Tr 200	16.86	15.22	68.80	69.08	0.28	3.18	2.42	6.30	33.86	2.00
Riu_sa_pira_D	104	Tr 500	16.86	18.28	68.80	69.11	0.31	3.36	2.54	7.20	35.31	2.02
Riu_sa_pira_D	87	Tr 50	21.55	10.86	67.21	67.45	0.24	3.40	2.57	4.22	26.05	2.27
Riu_sa_pira_D	87	Tr 100	21.55	13.01	67.21	67.48	0.27	3.59	2.70	4.82	27.11	2.28
Riu_sa_pira_D	87	Tr 200	21.55	15.22	67.21	67.50	0.29	3.75	2.81	5.42	28.06	2.29
Riu_sa_pira_D	87	Tr 500	21.55	18.28	67.21	67.52	0.31	3.97	2.96	6.17	29.24	2.32
Riu_sa_pira_D	65	Tr 50	33.69	10.86	64.04	64.19	0.24	2.13	3.60	3.01	16.60	2.54
Riu_sa_pira_D	65	Tr 100	33.69	13.01	64.04	64.21	0.26	2.35	3.81	3.42	17.31	2.60
Riu_sa_pira_D	65	Tr 200	33.69	15.22	64.04	64.23	0.28	2.55	3.99	3.81	17.99	2.65
Riu_sa_pira_D	65	Tr 500	33.69	18.28	64.04	64.26	0.31	2.78	4.19	4.37	18.88	2.68
Riu_sa_pira_D	32	Tr 50	0.00	10.86	59.99	60.26	0.27	3.40	2.90	3.74	18.10	2.09
Riu_sa_pira_D	32	Tr 100	0.00	13.01	59.99	60.29	0.30	3.63	3.06	4.25	19.24	2.13
Riu_sa_pira_D	32	Tr 200	0.00	15.22	59.99	60.32	0.33	3.87	3.13	4.87	23.68	2.17
Riu_sa_pira_D	32	Tr 500	0.00	18.28	59.99	60.35	0.36	4.13	3.30	5.54	24.47	2.22

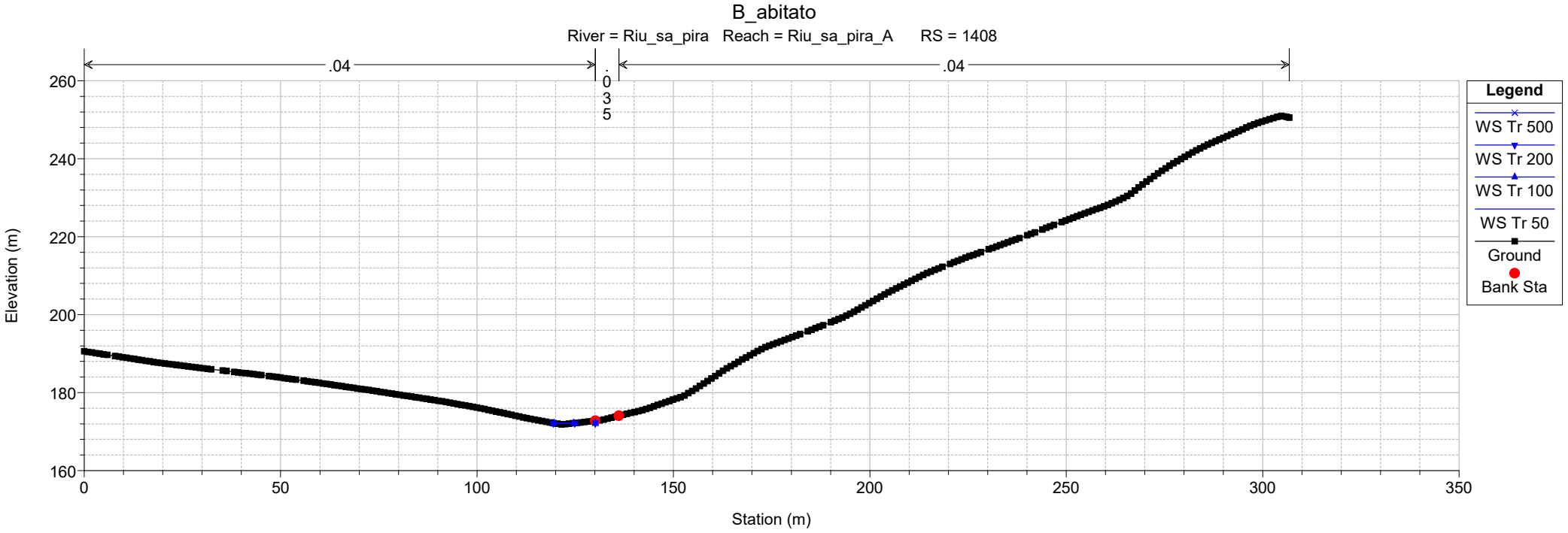

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_A RS = 1583
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

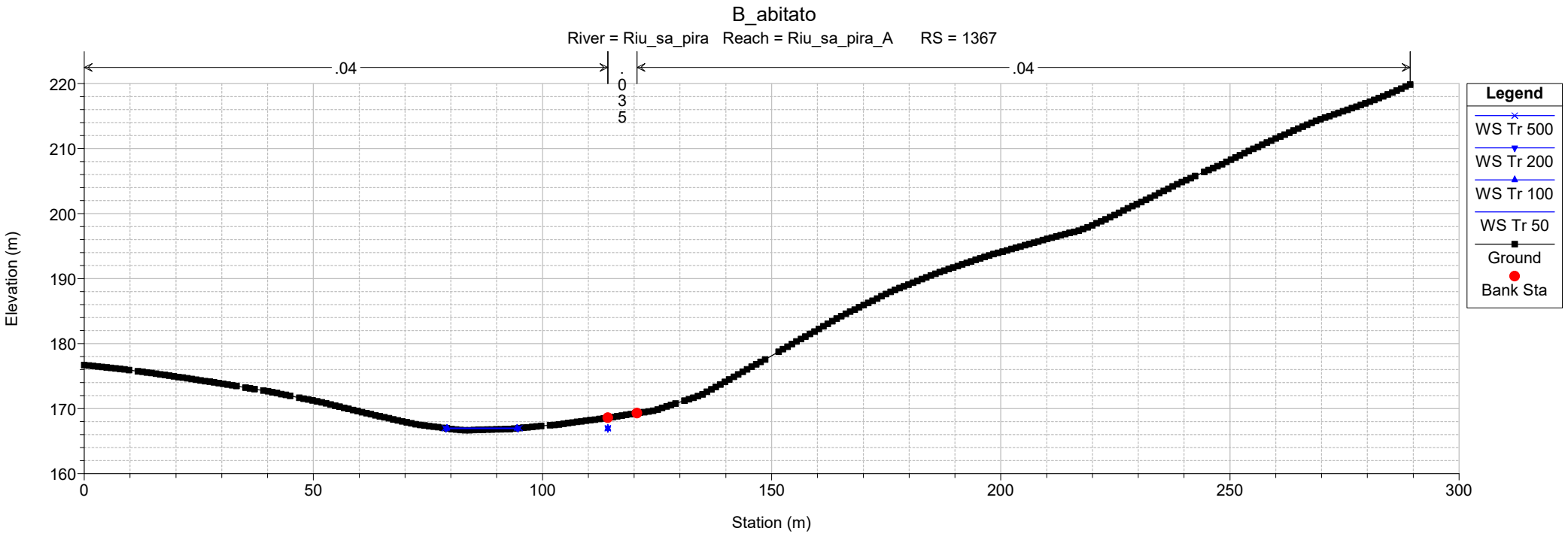

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_A RS = 1540
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

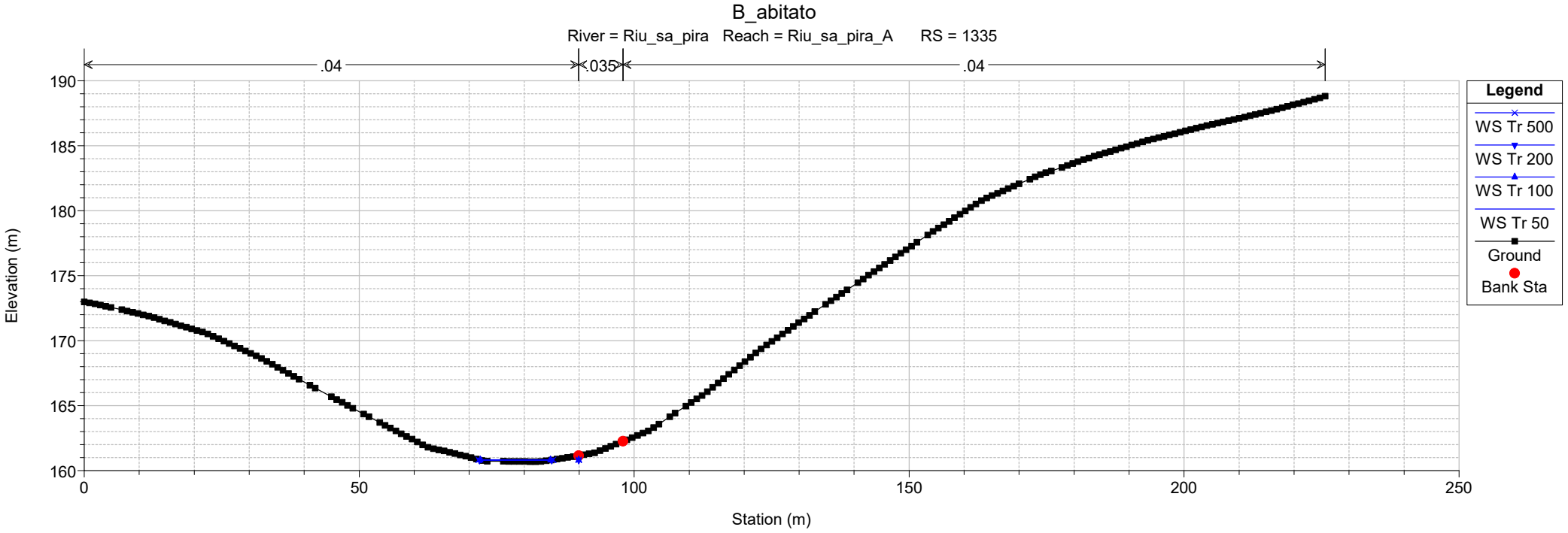

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_A RS = 1510
.04
.035
.04
Elevation (m)
240
230
220
210
200
190
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

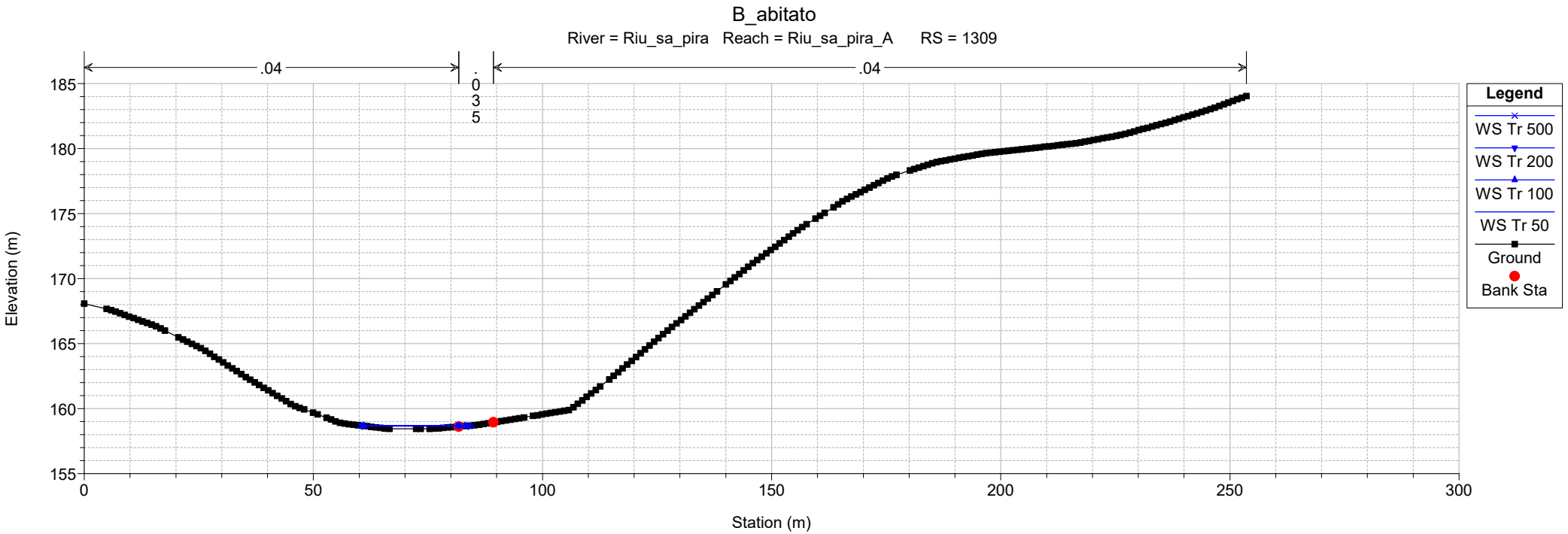

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_A RS = 1479
.04
.035
.04
Elevation (m)
260
250
240
230
220
210
200
190
180
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

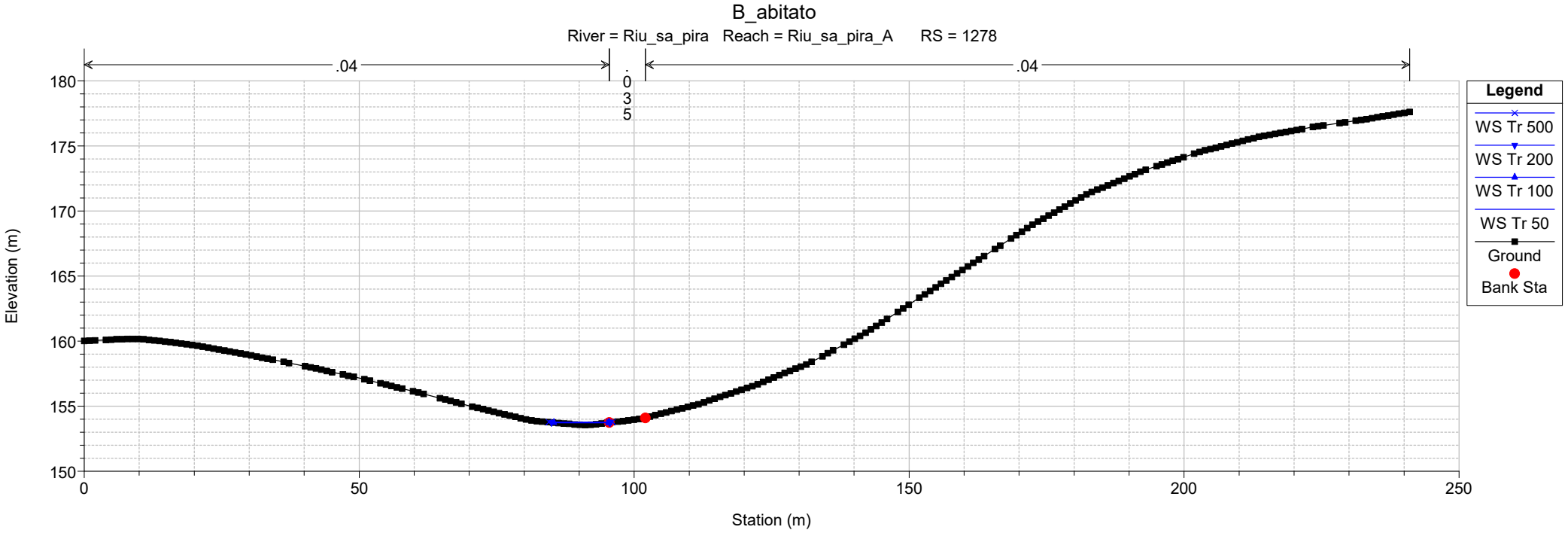

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_A RS = 1438
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

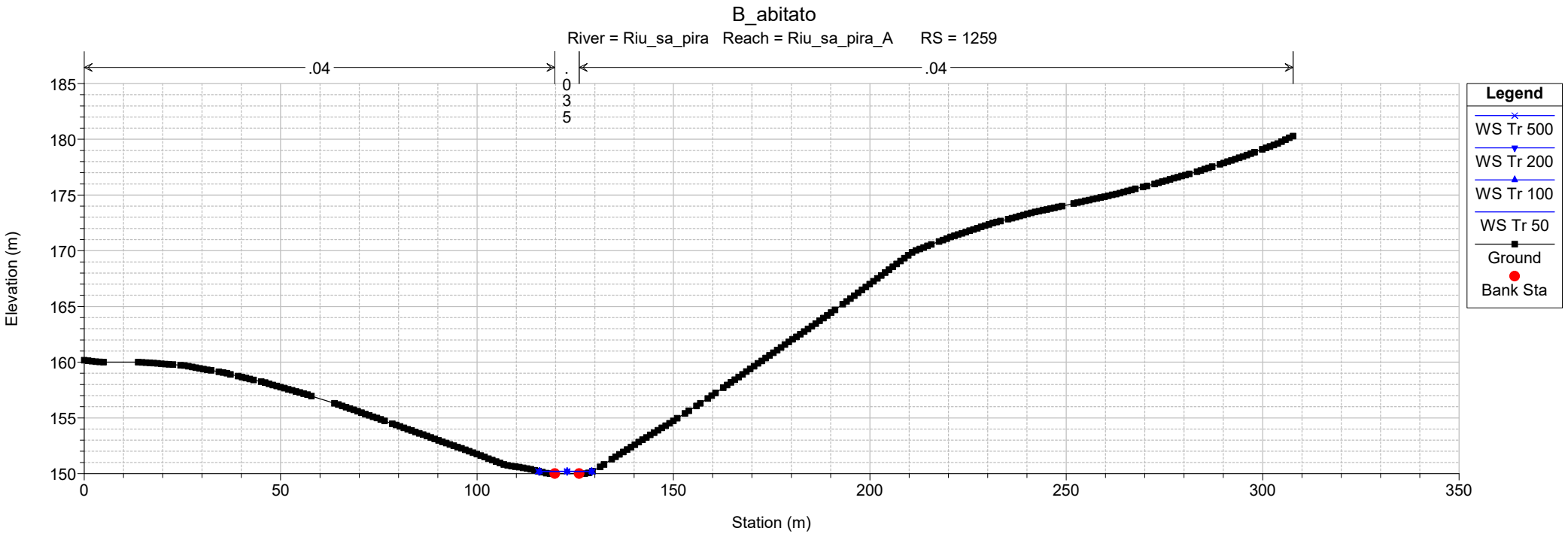

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_A RS = 1408
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

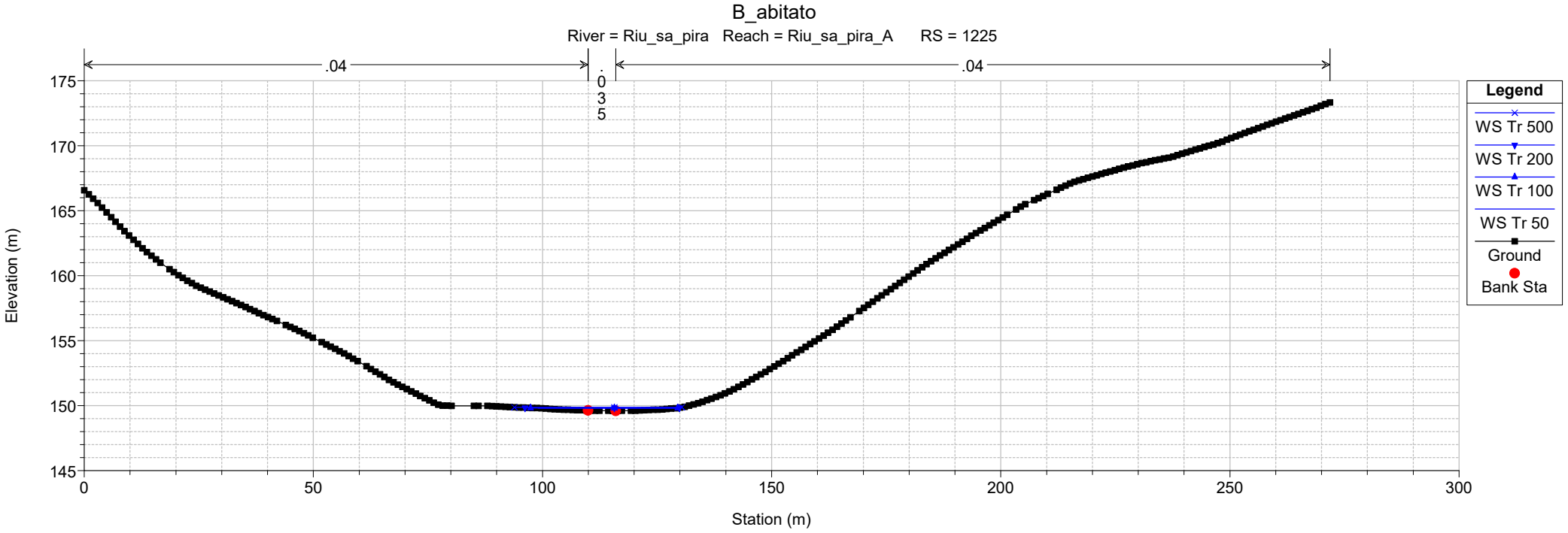

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_A RS = 1367
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

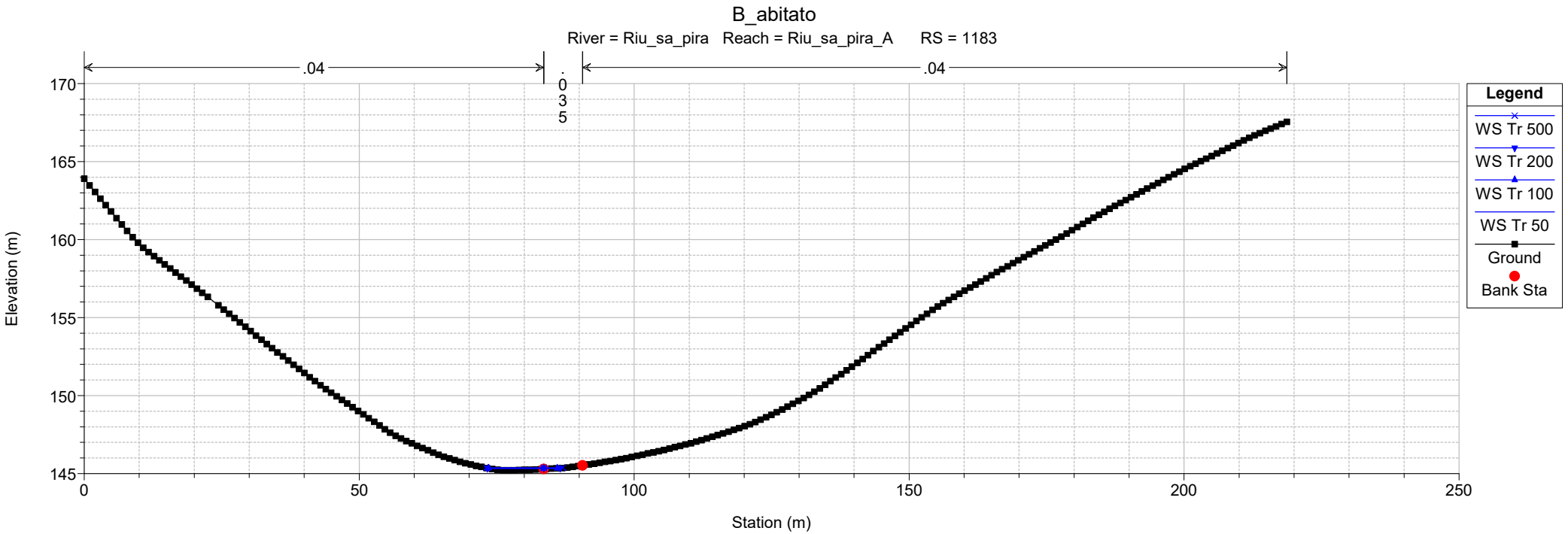

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_A RS = 1335
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

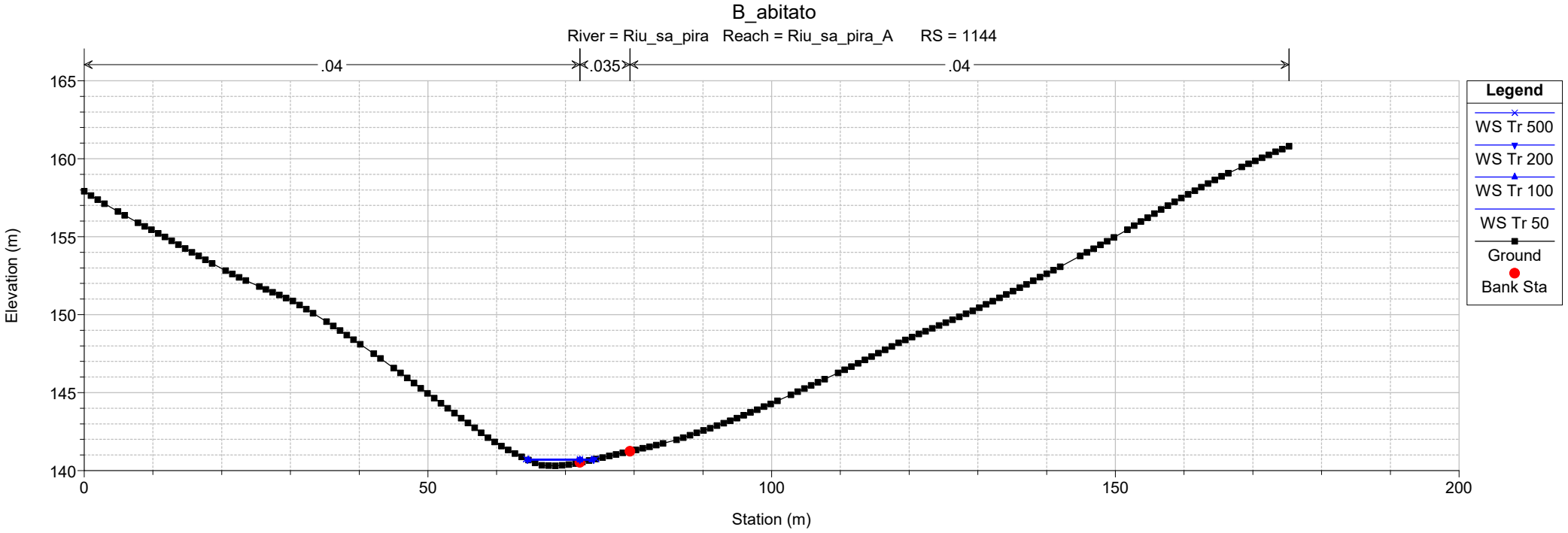

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_A RS = 1309
.04
.035
.04
Elevation (m)
185
180
175
170
165
160
155
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

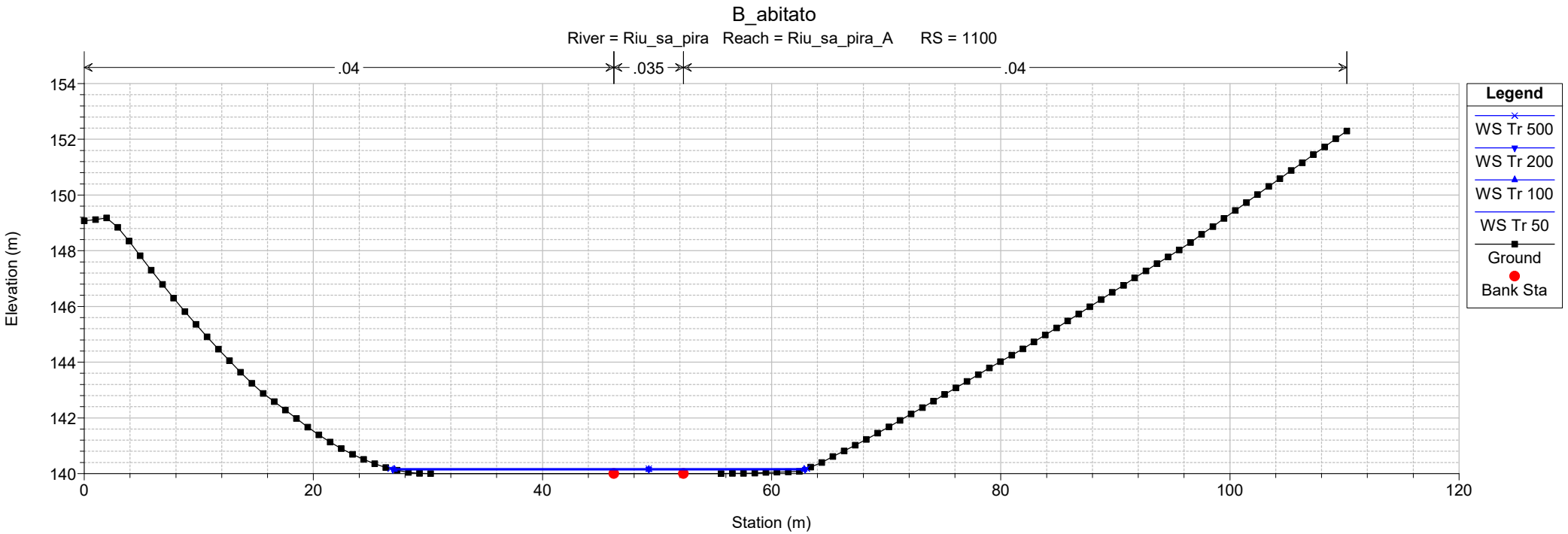

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_A RS = 1278
.04
.035
.04
Elevation (m)
180
175
170
165
160
155
150
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

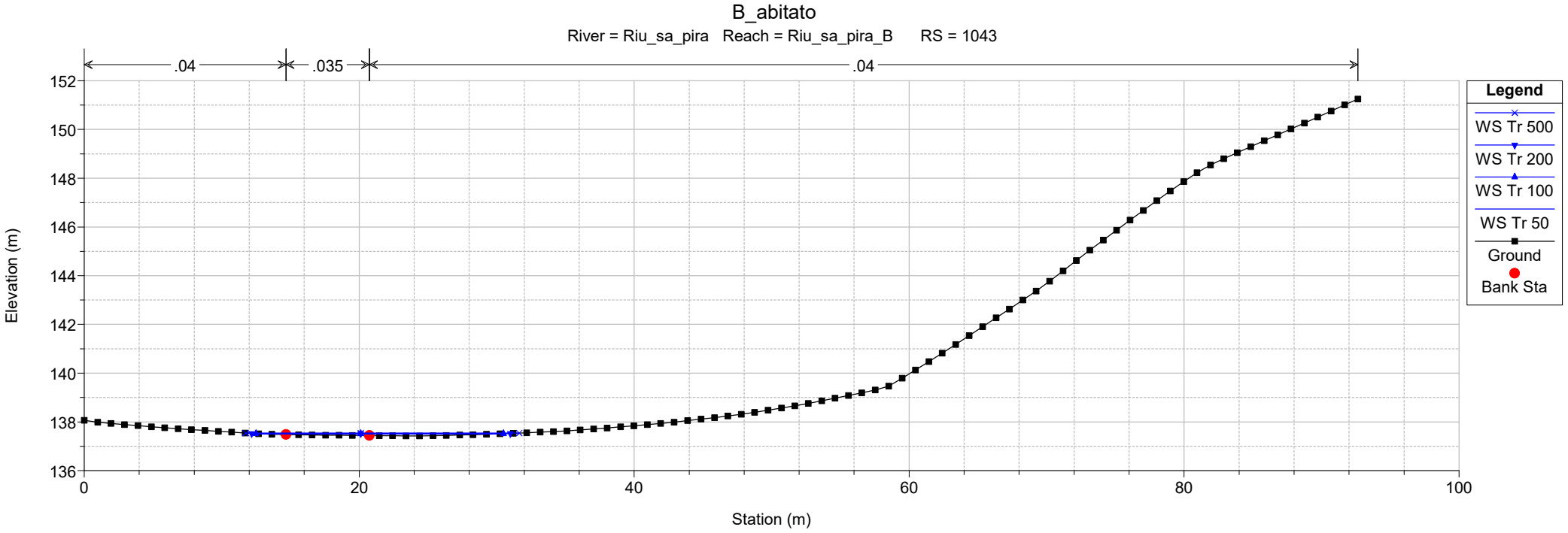

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_A RS = 1259
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

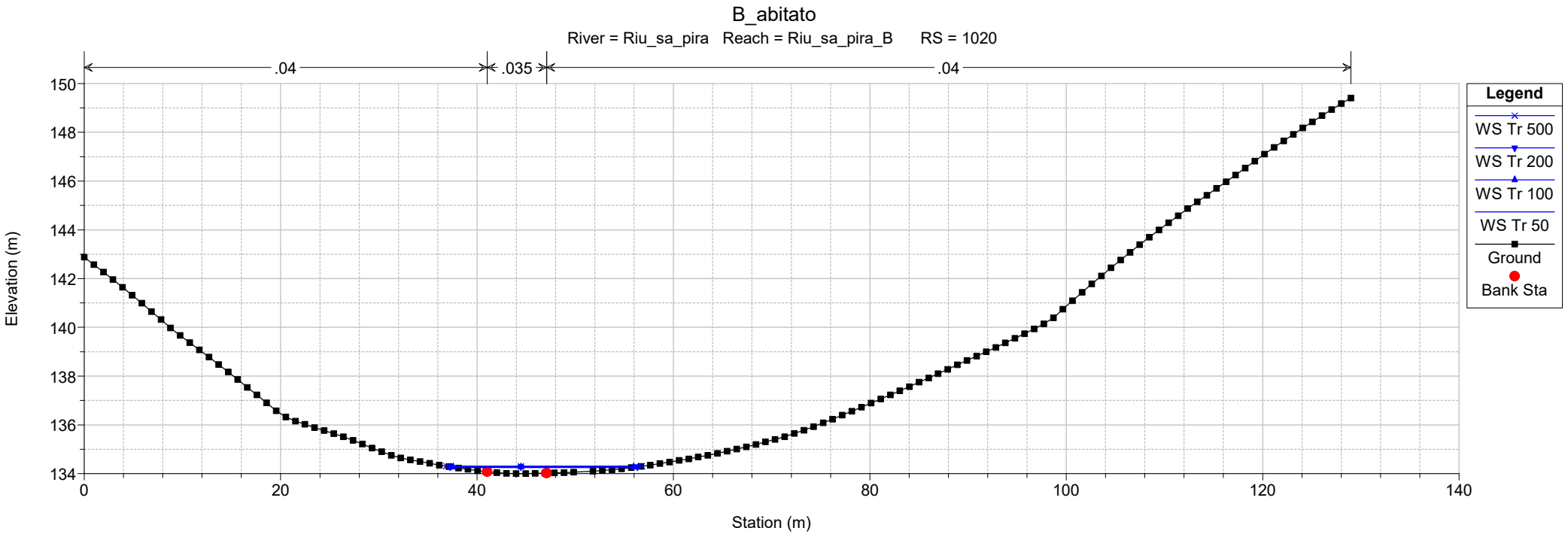

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_A RS = 1225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

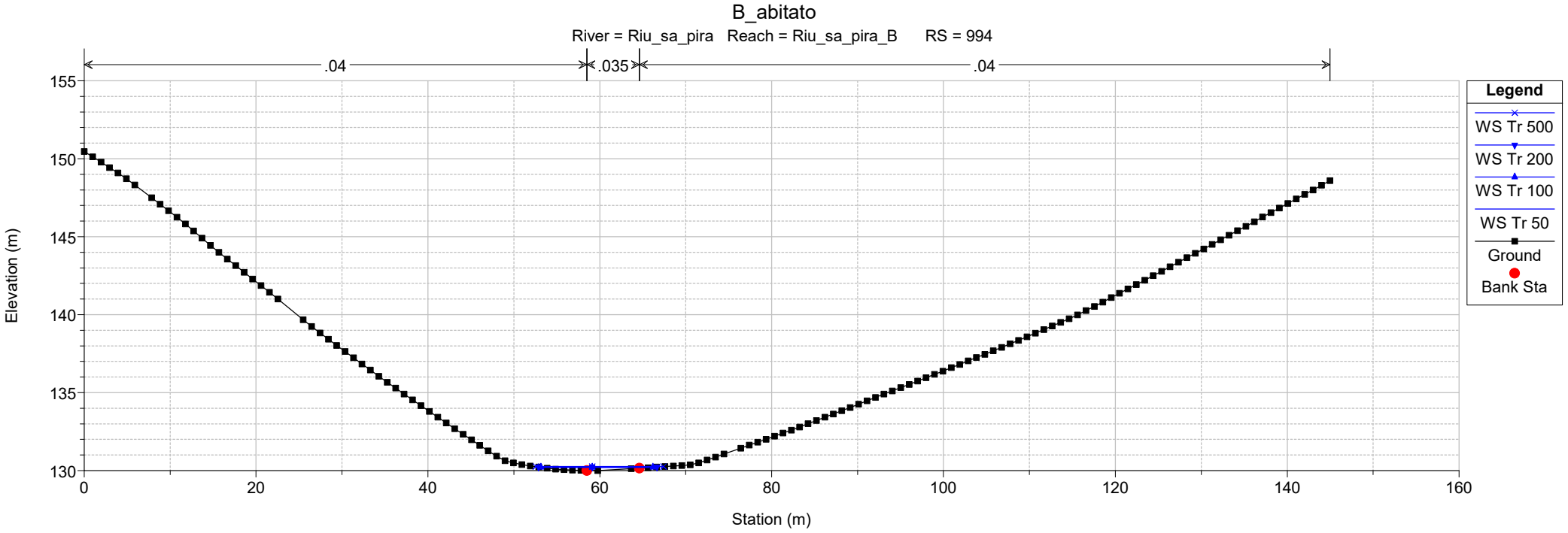

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_A RS = 1183
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

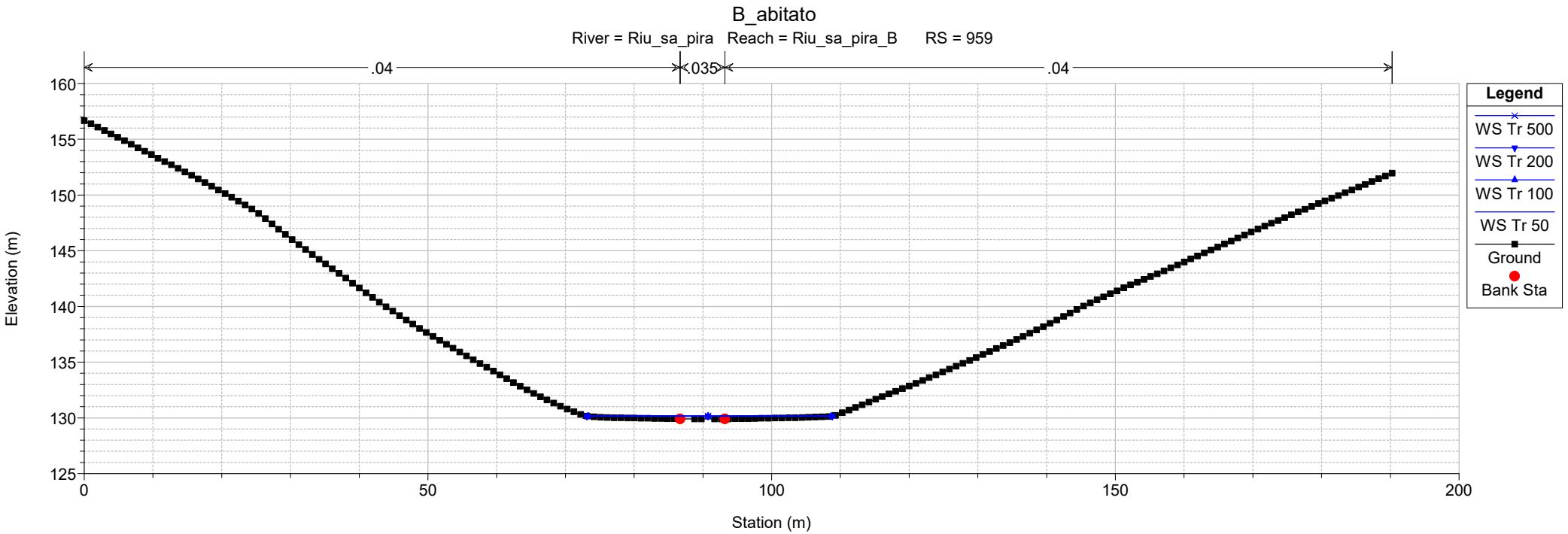

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_A RS = 1144
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

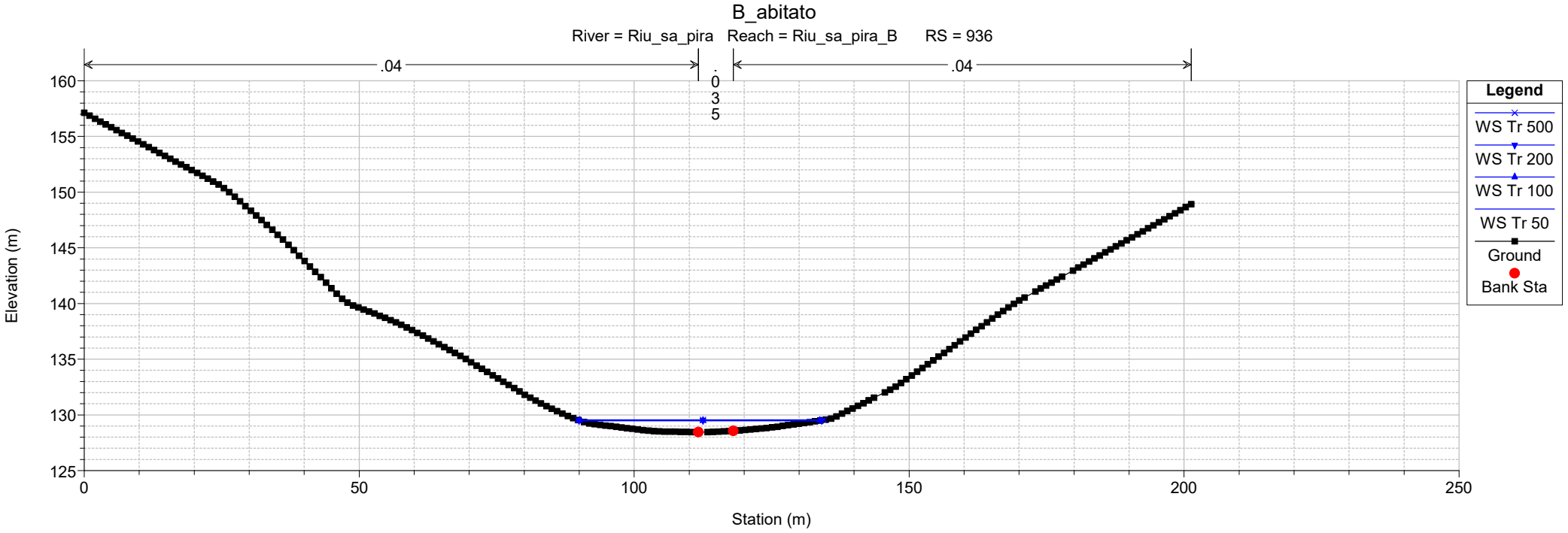

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_A RS = 1100
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

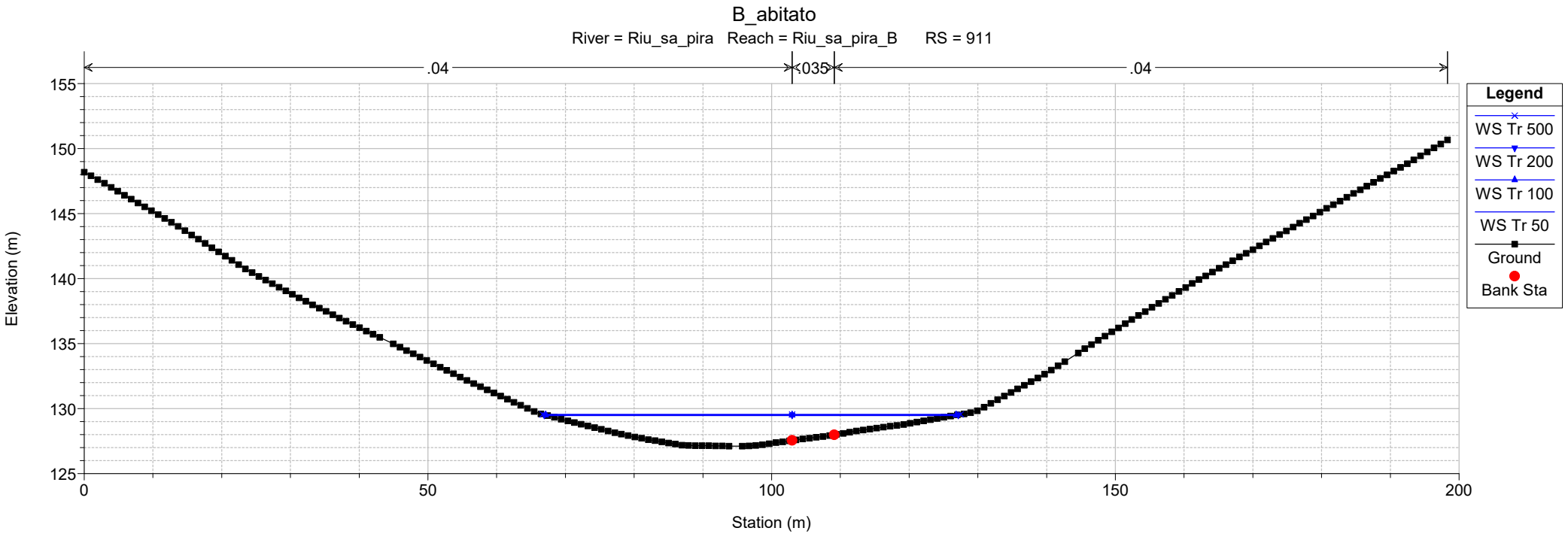

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_B RS = 1043
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

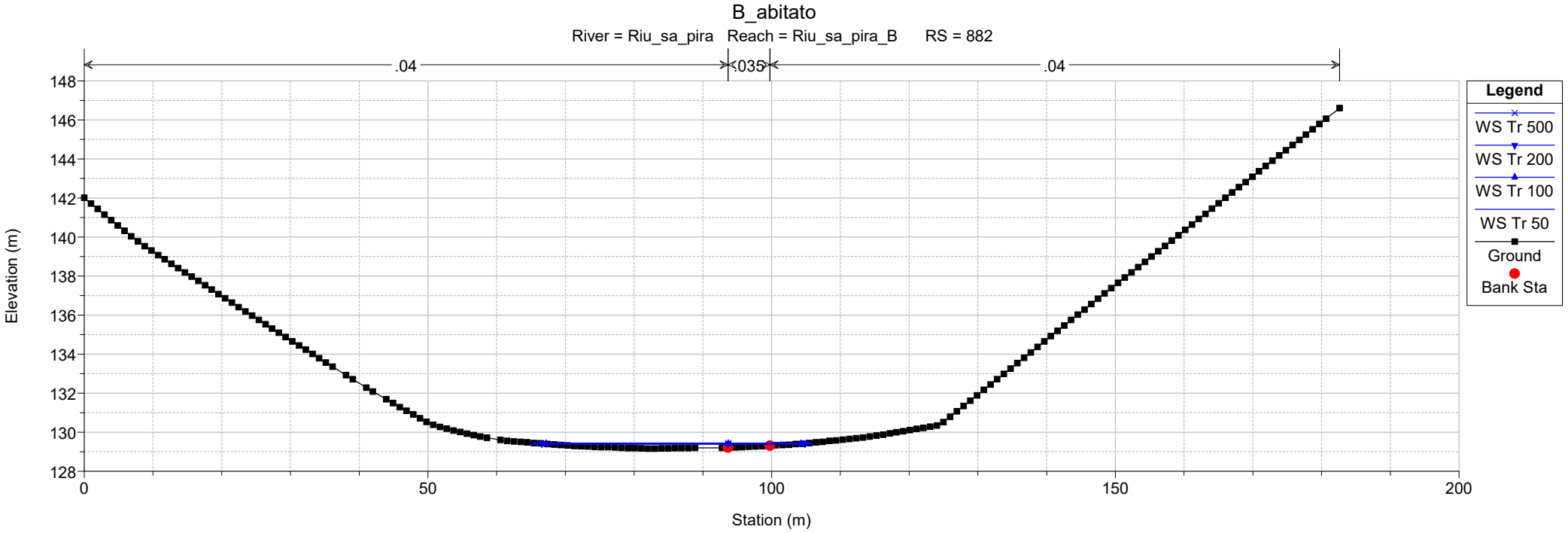

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_B RS = 1020
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

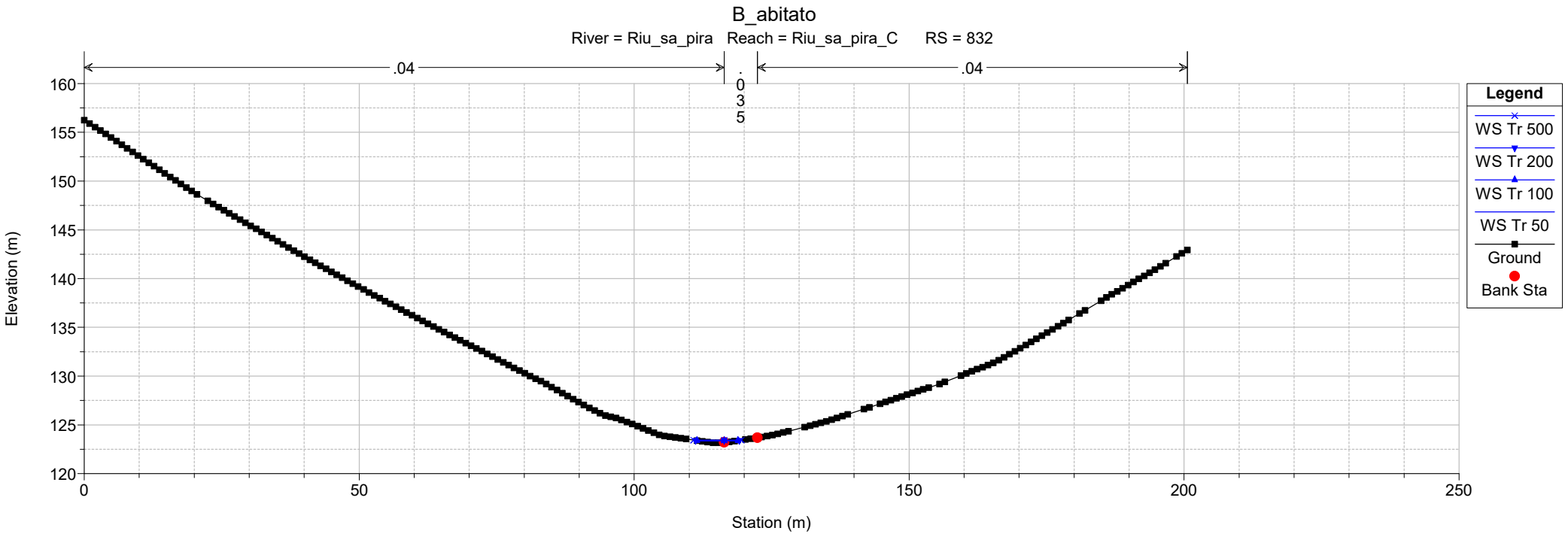

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_B RS = 994
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

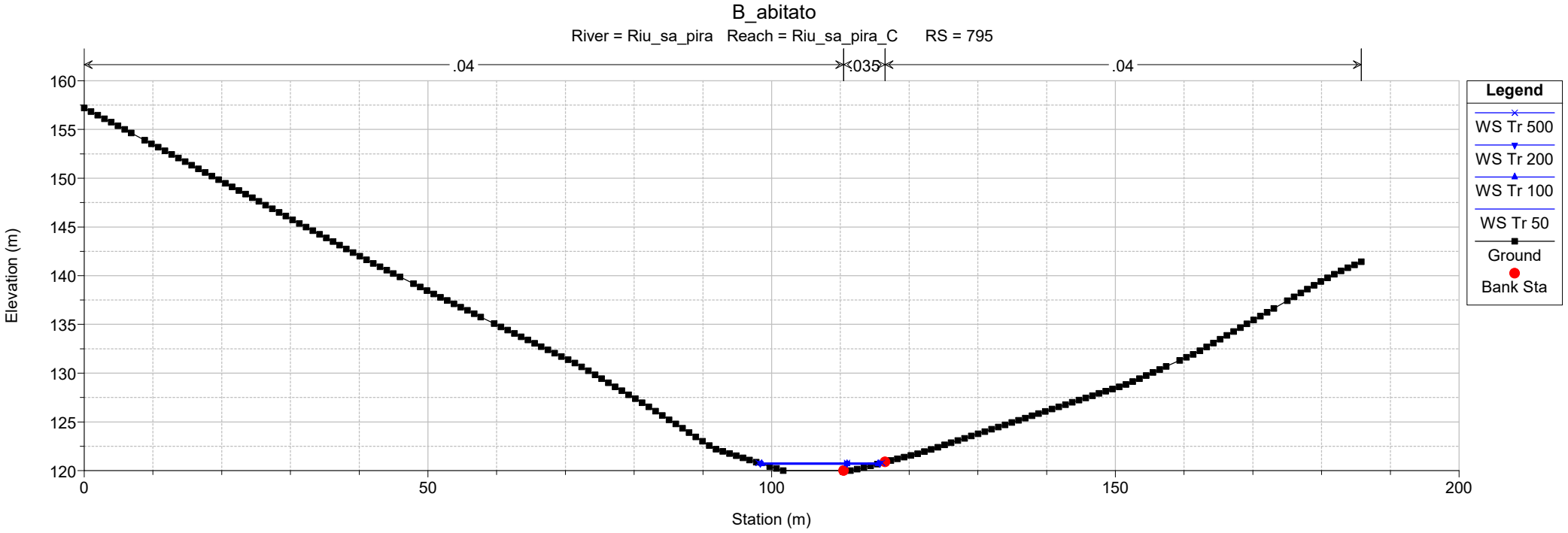

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_B RS = 959
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
160
155
150
145
140
135
130
125
0
50
100
150
200

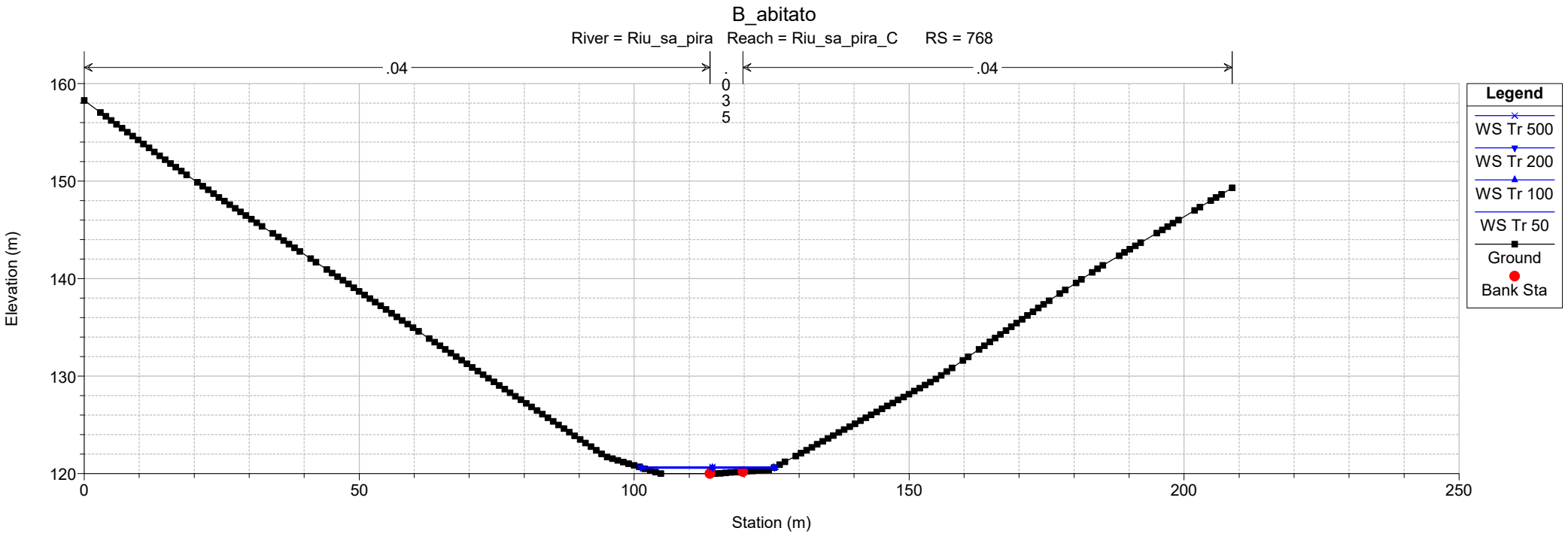

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_B RS = 936
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
160
155
150
145
140
135
130
125
0
50
100
150
200
250

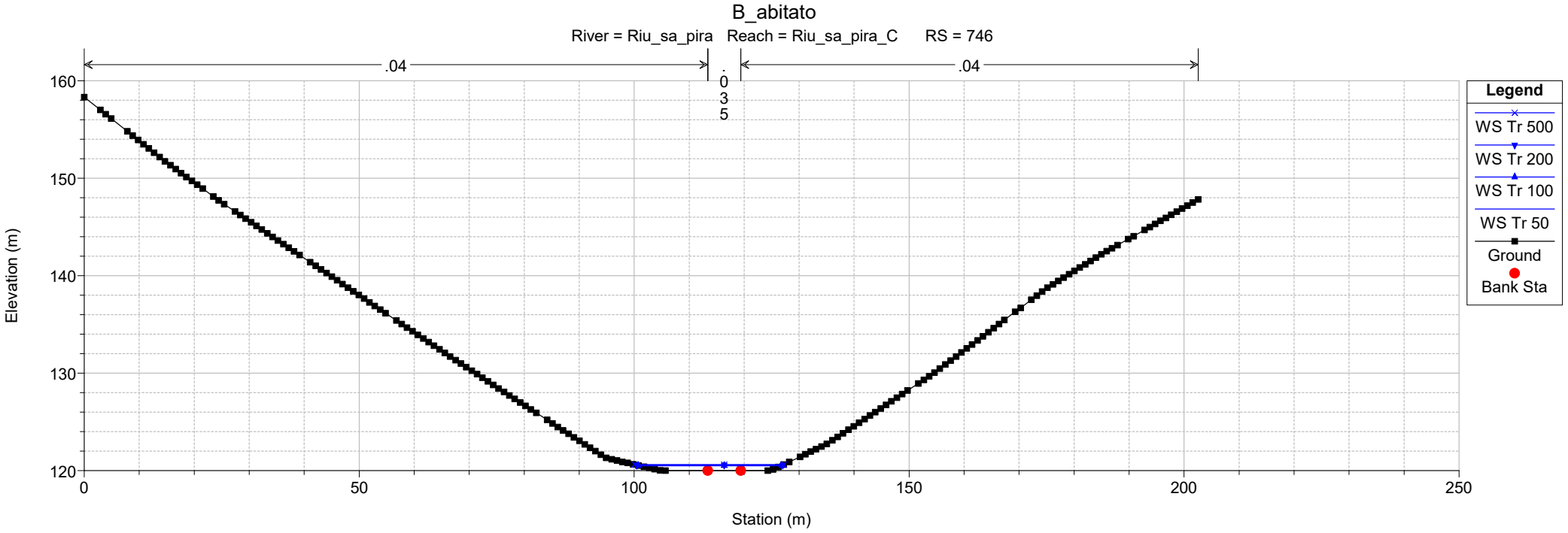

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_B RS = 911
.04
.035
.04
Elevation (m)
155
150
145
140
135
130
125
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

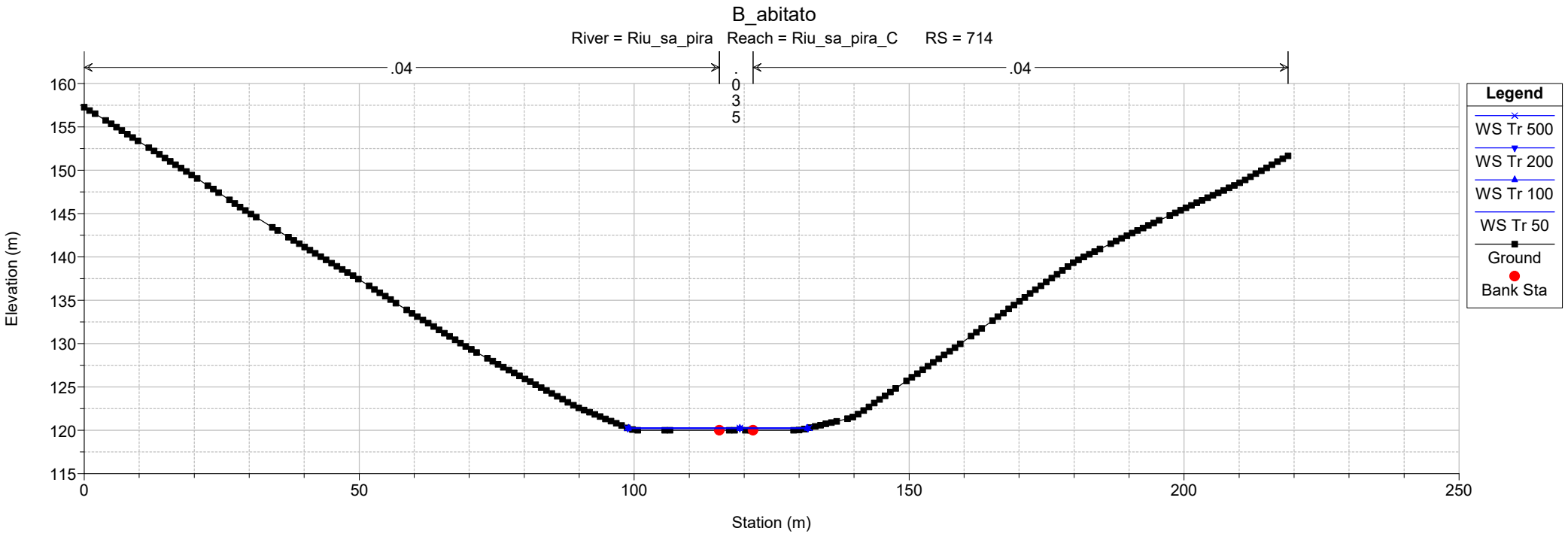

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_B RS = 882
.04
.035
.04
Elevation (m)
148
146
144
142
140
138
136
134
132
130
128
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

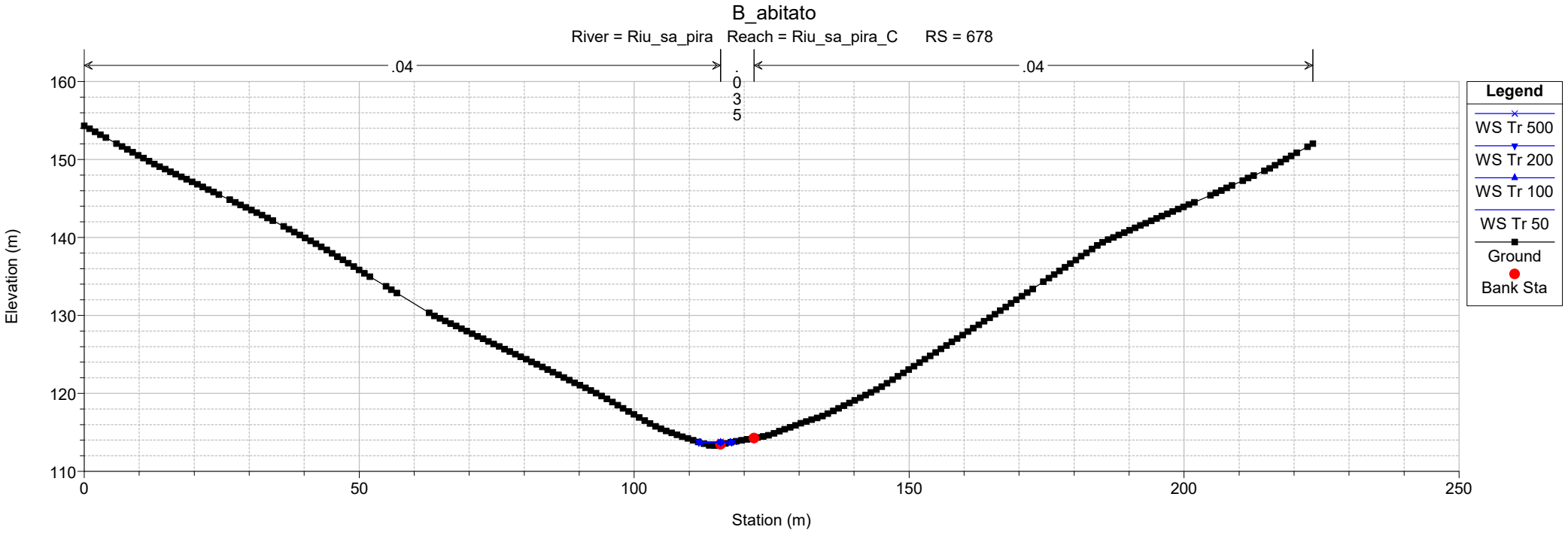

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_C RS = 832
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
120
125
130
135
140
145
150
155
160
0
50
100
150
200
250

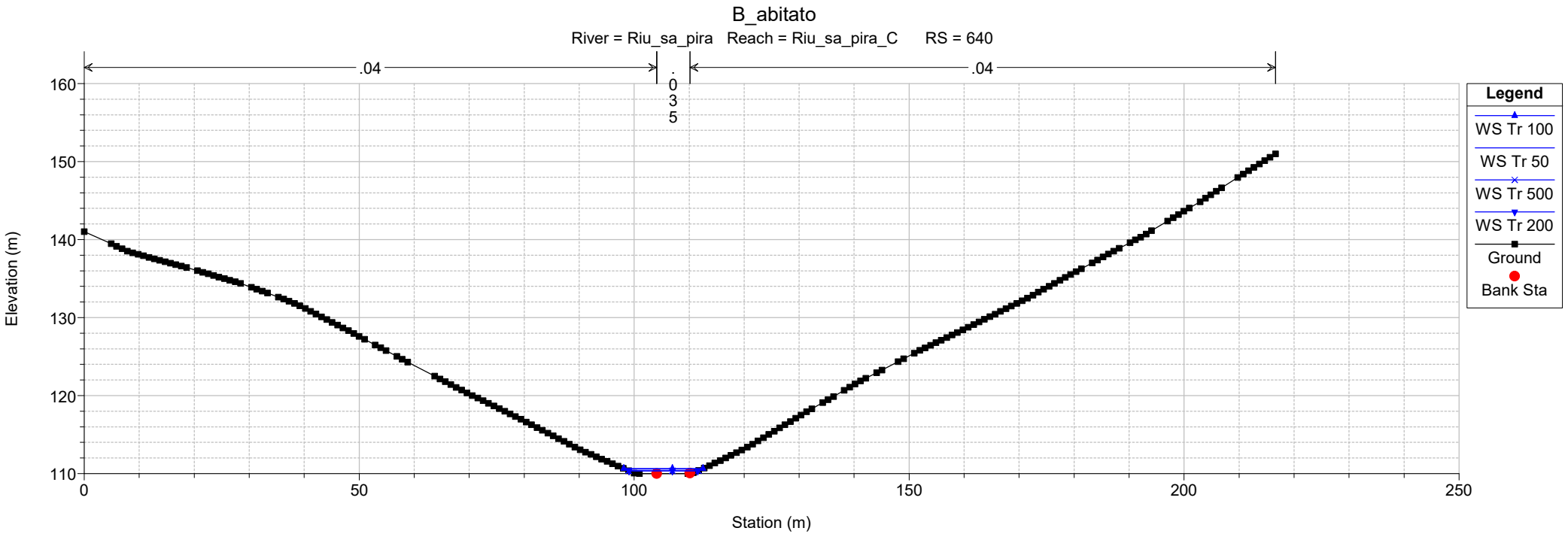

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_C RS = 795
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
120
125
130
135
140
145
150
155
160
0
50
100
150
200

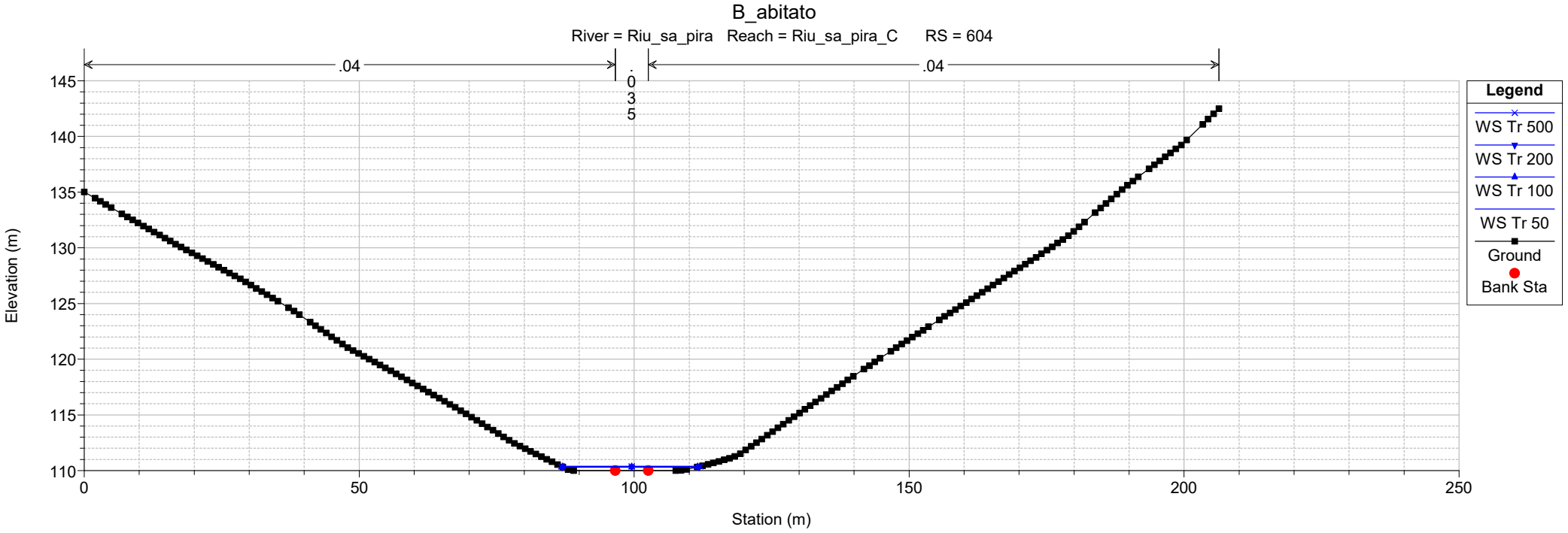

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_C RS = 768
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
160
150
140
130
120
0
50
100
150
200
250

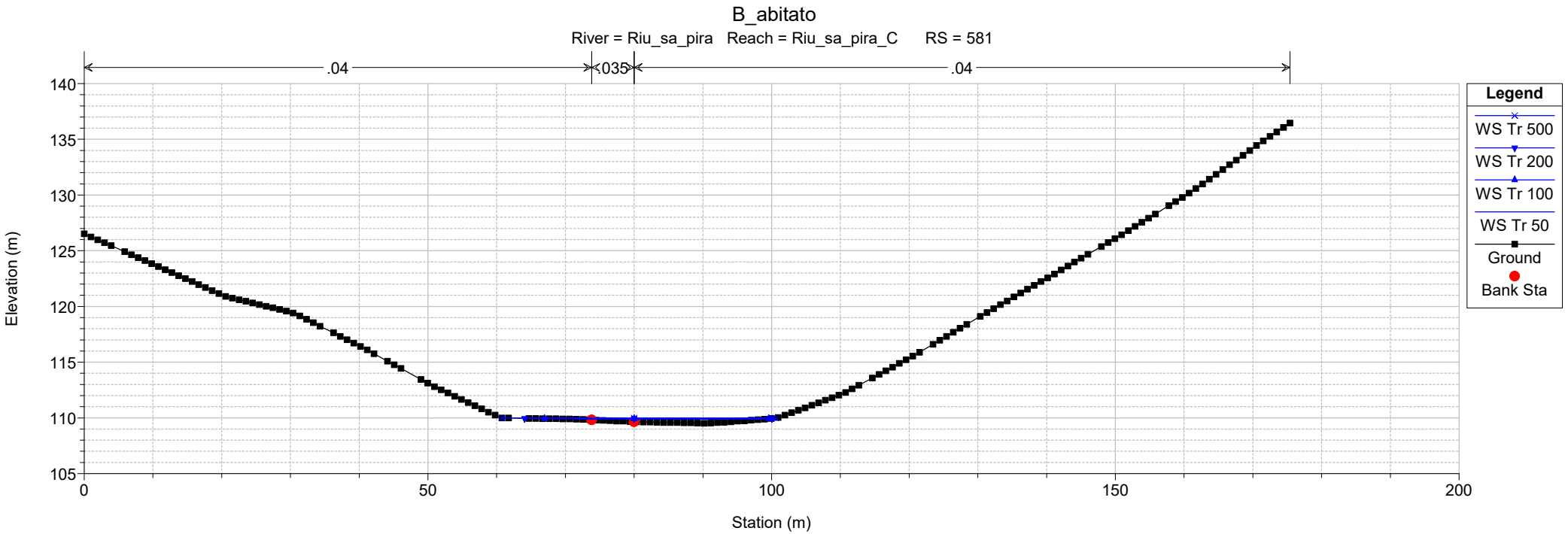

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_C RS = 746
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
160
150
140
130
120
0
50
100
150
200
250

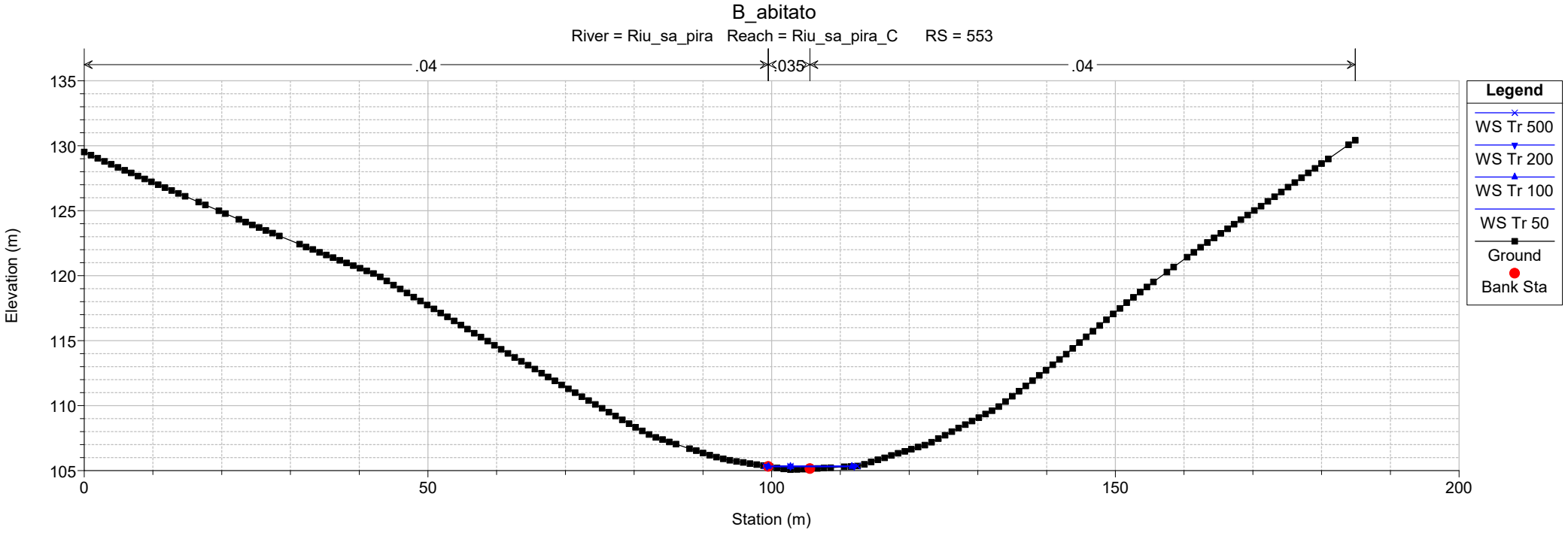

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_C RS = 714
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

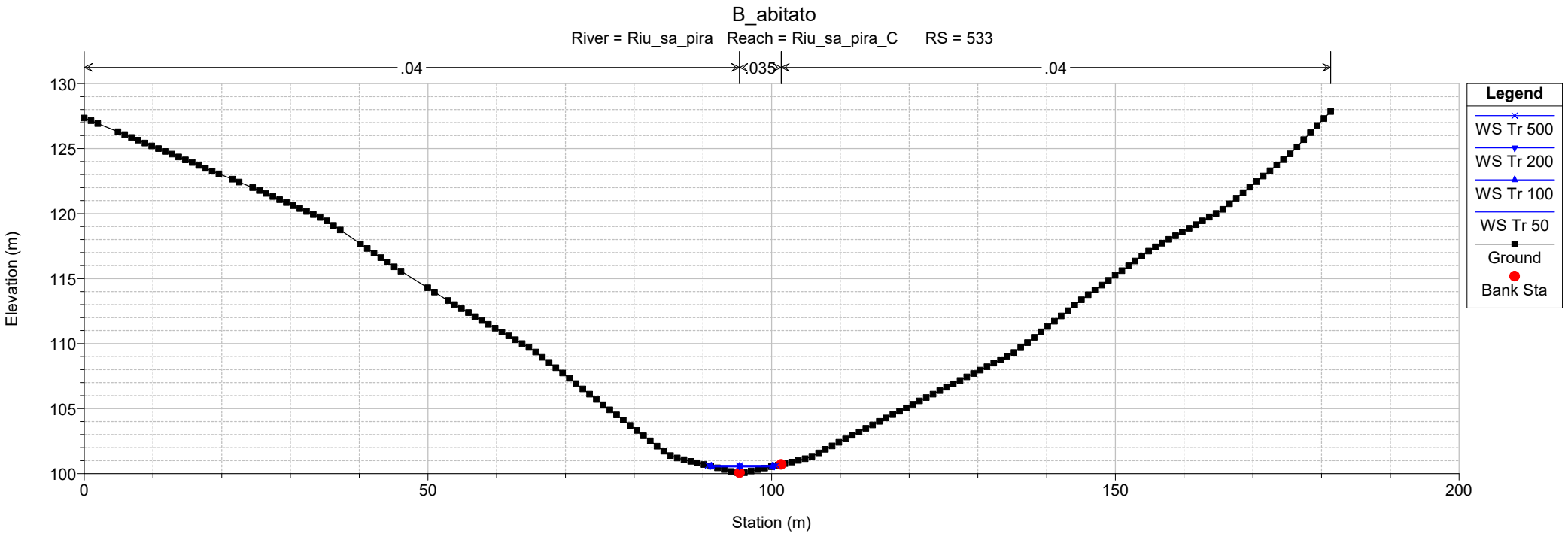

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_C RS = 678
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

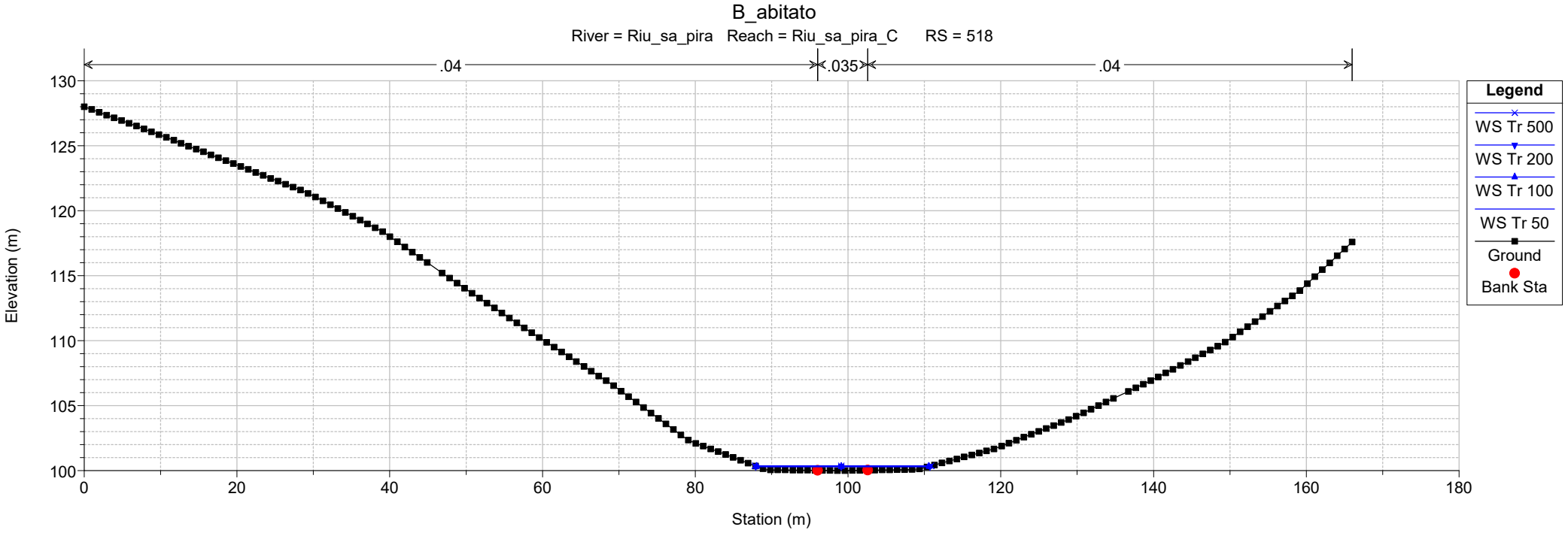

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_C RS = 640
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

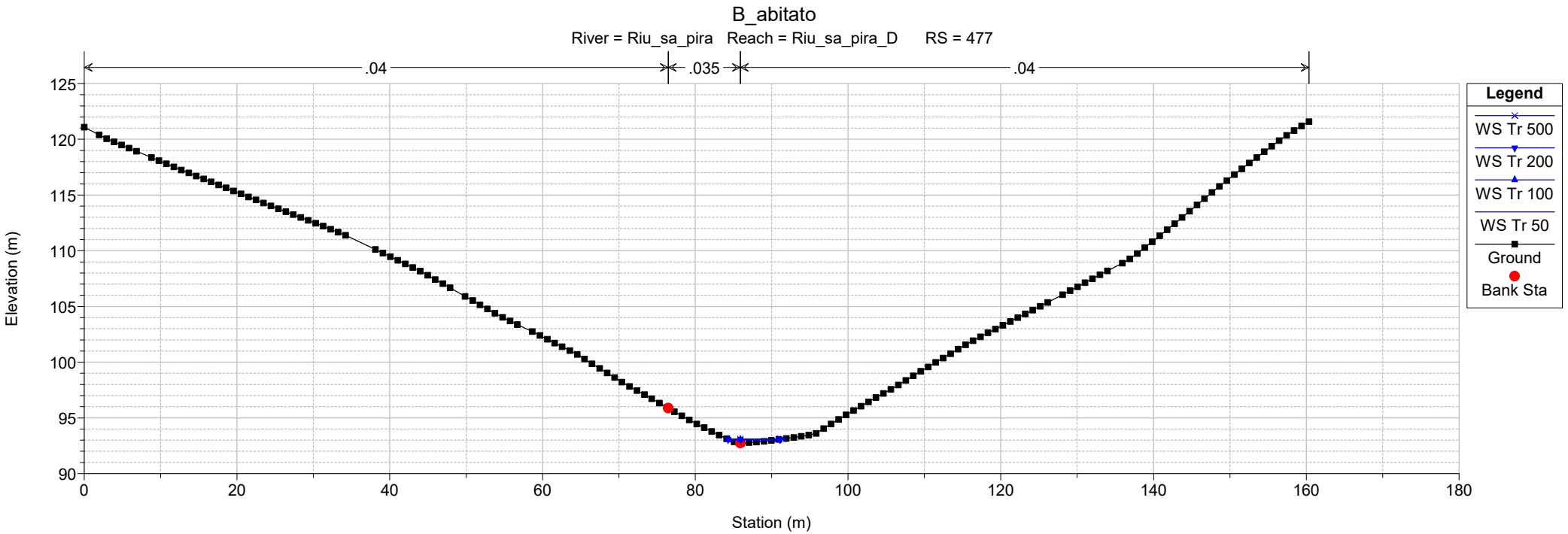

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_C RS = 604
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

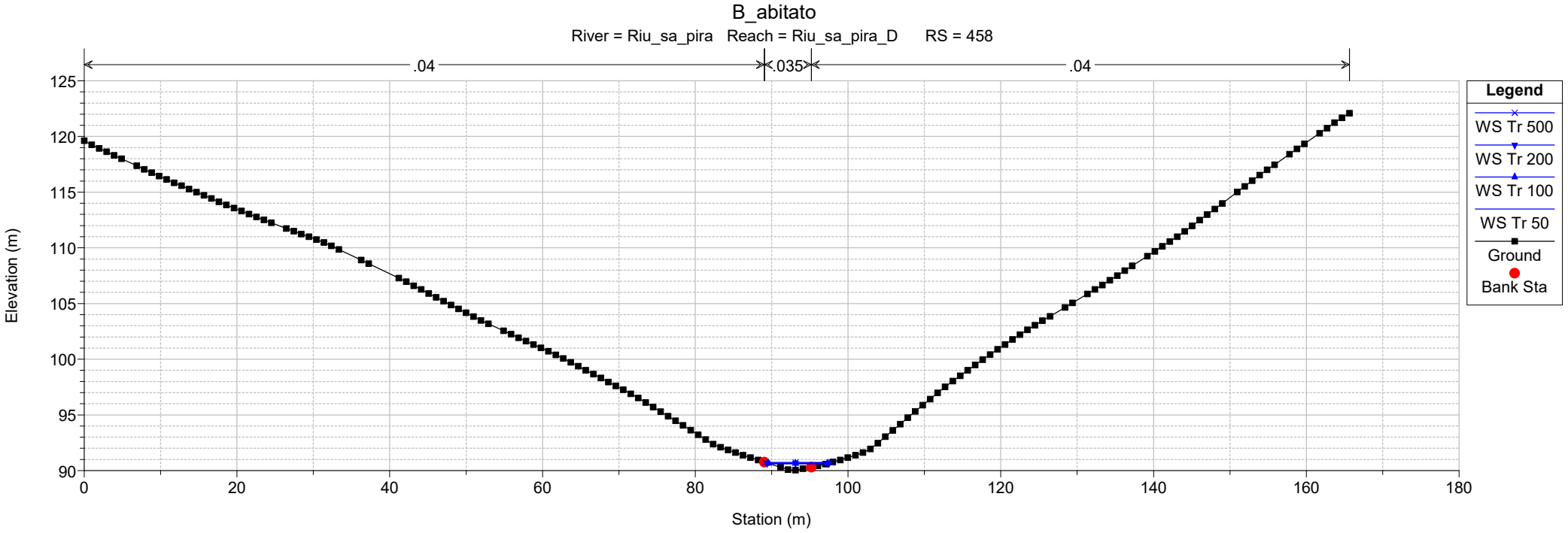

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_C RS = 581
.04
.035
.04
Elevation (m)
140
135
130
125
120
115
110
105
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

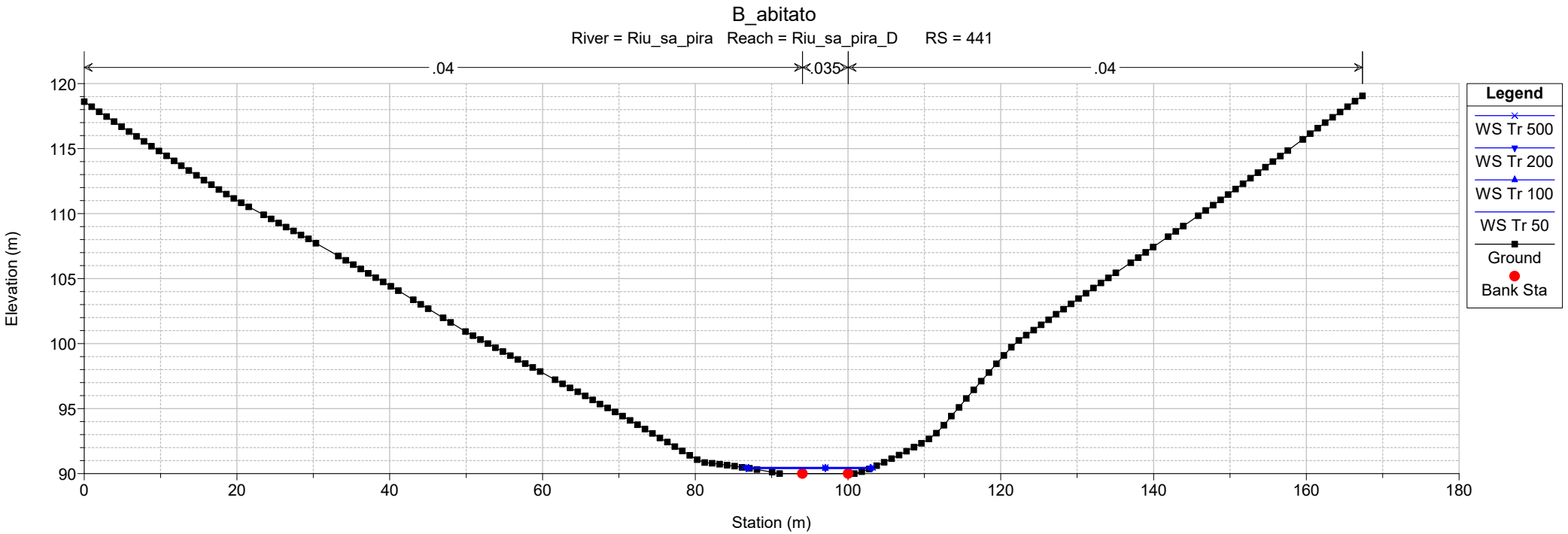

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_C RS = 553
.04
.035
.04
Elevation (m)
135
130
125
120
115
110
105
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

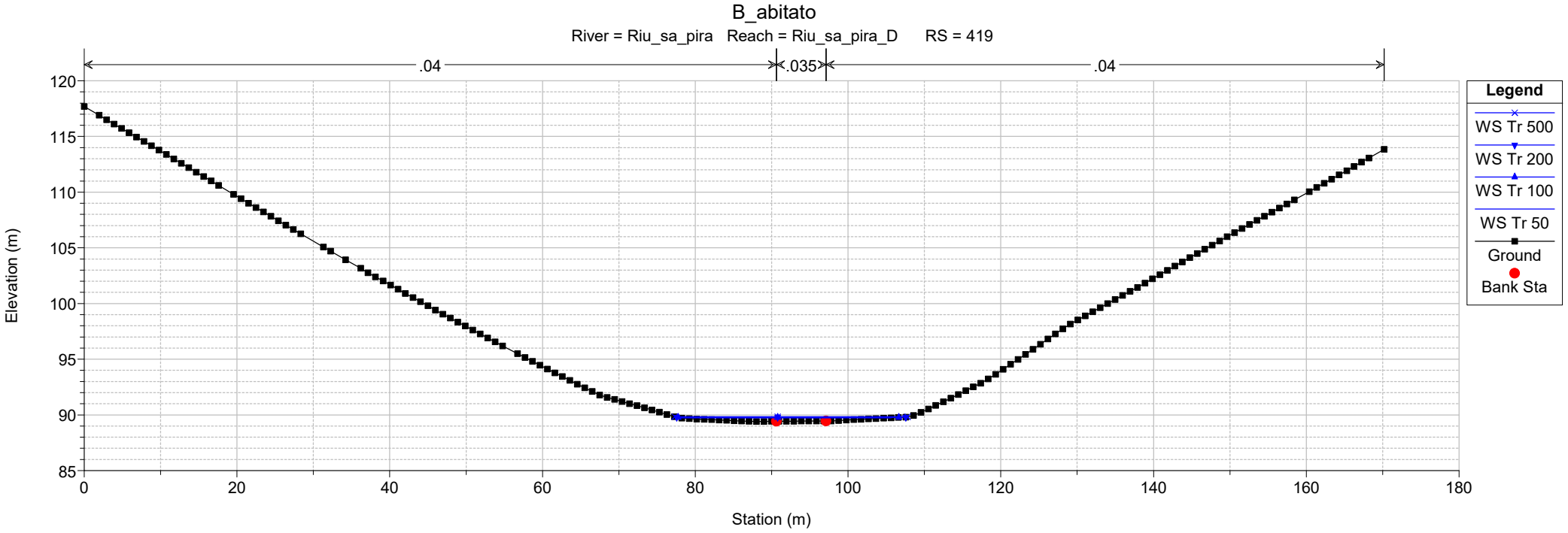

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_C RS = 533
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

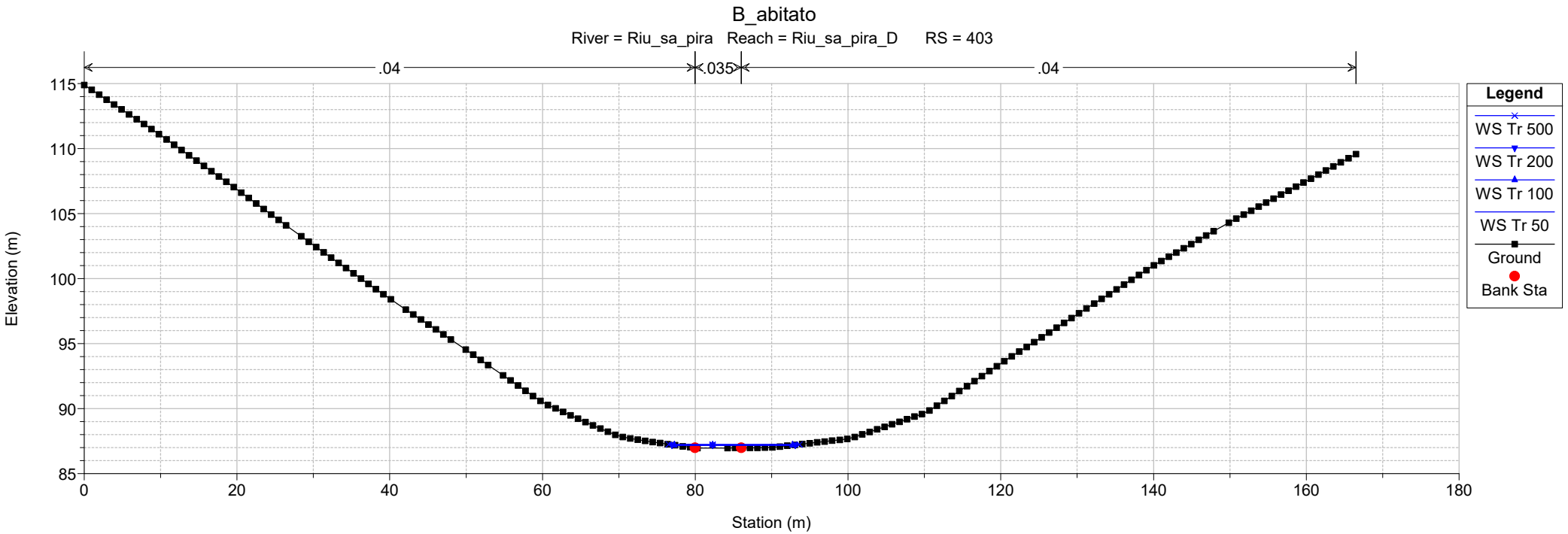

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_C RS = 518
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

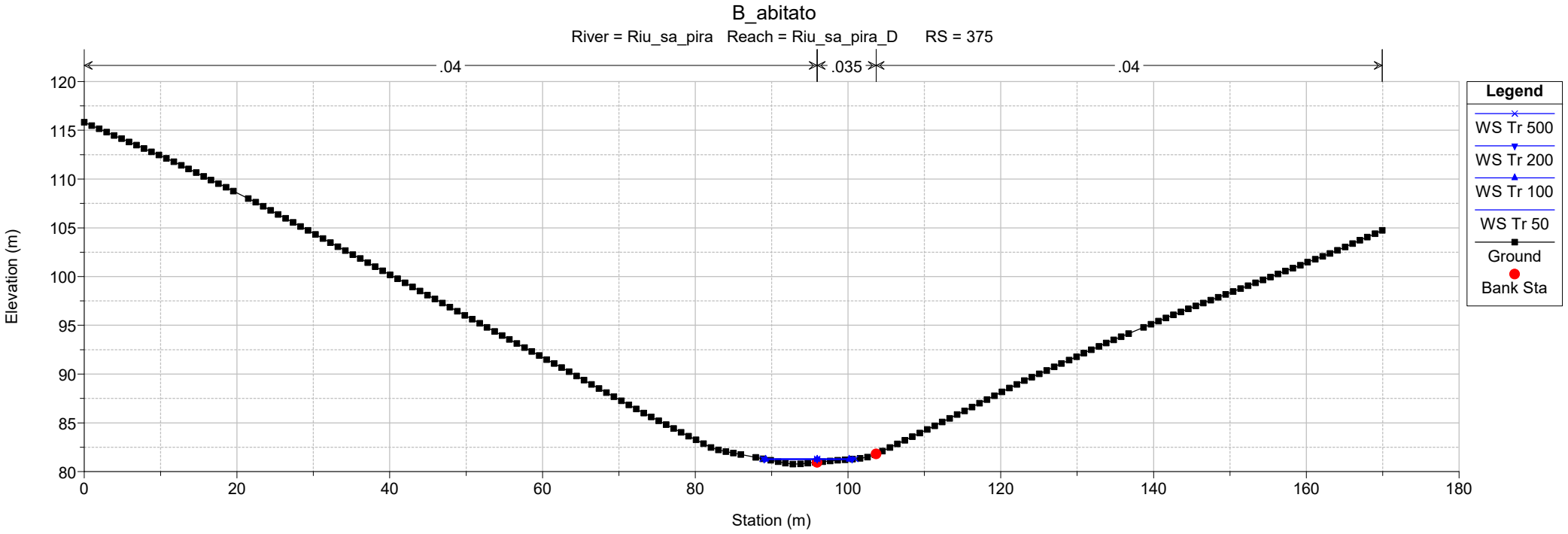

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 477
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

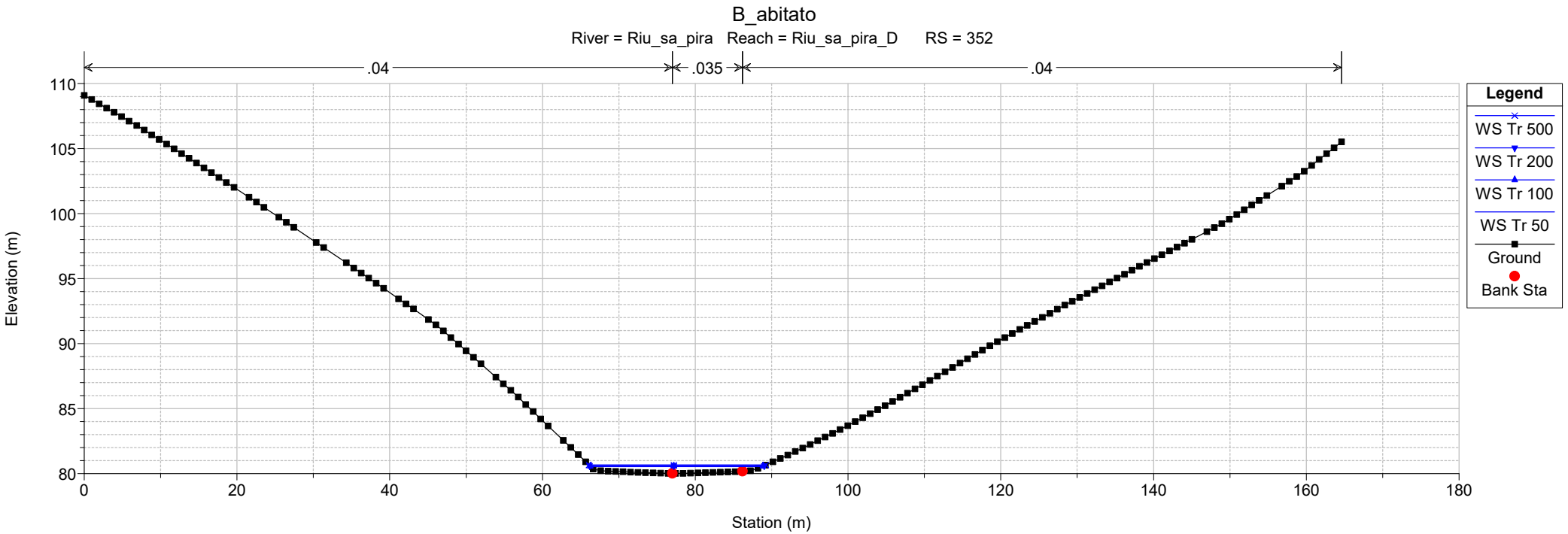

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 458
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

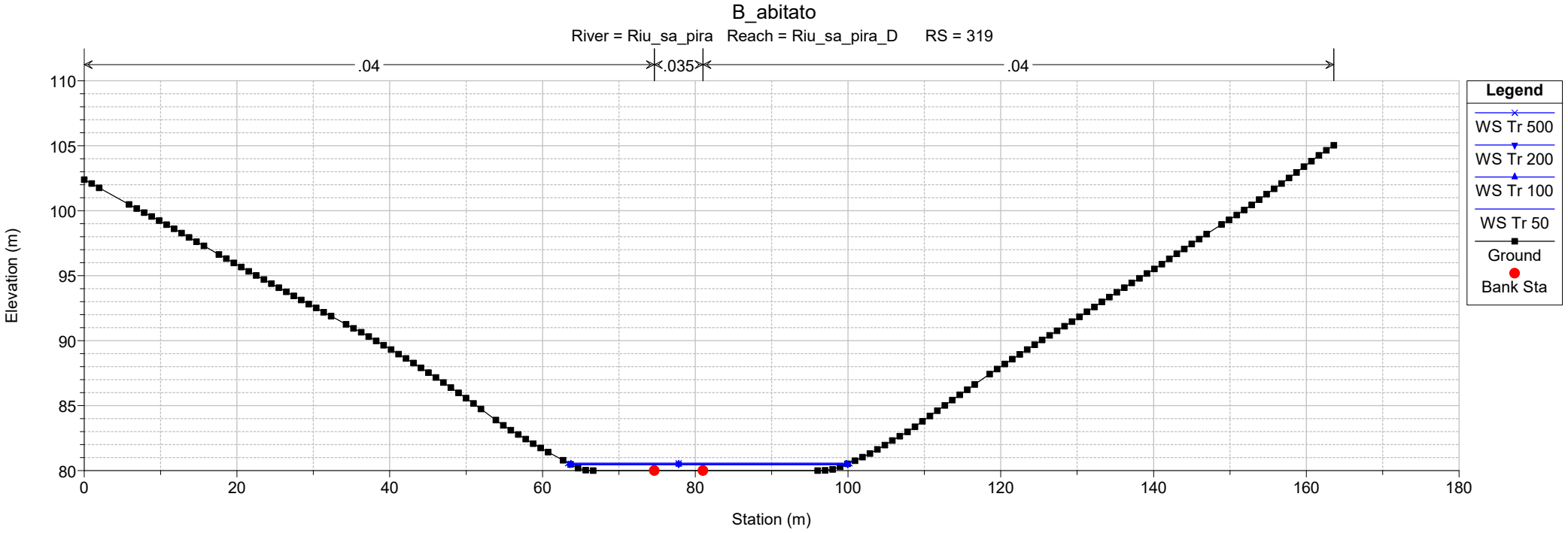

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 441
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

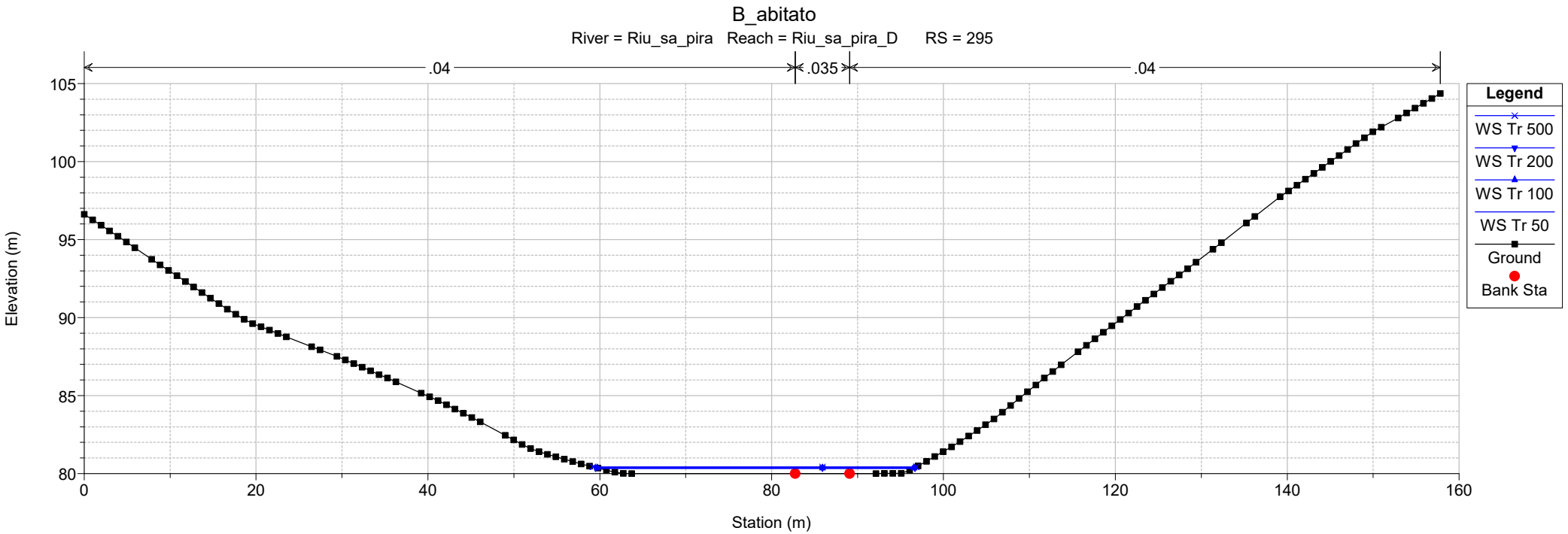

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 419
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

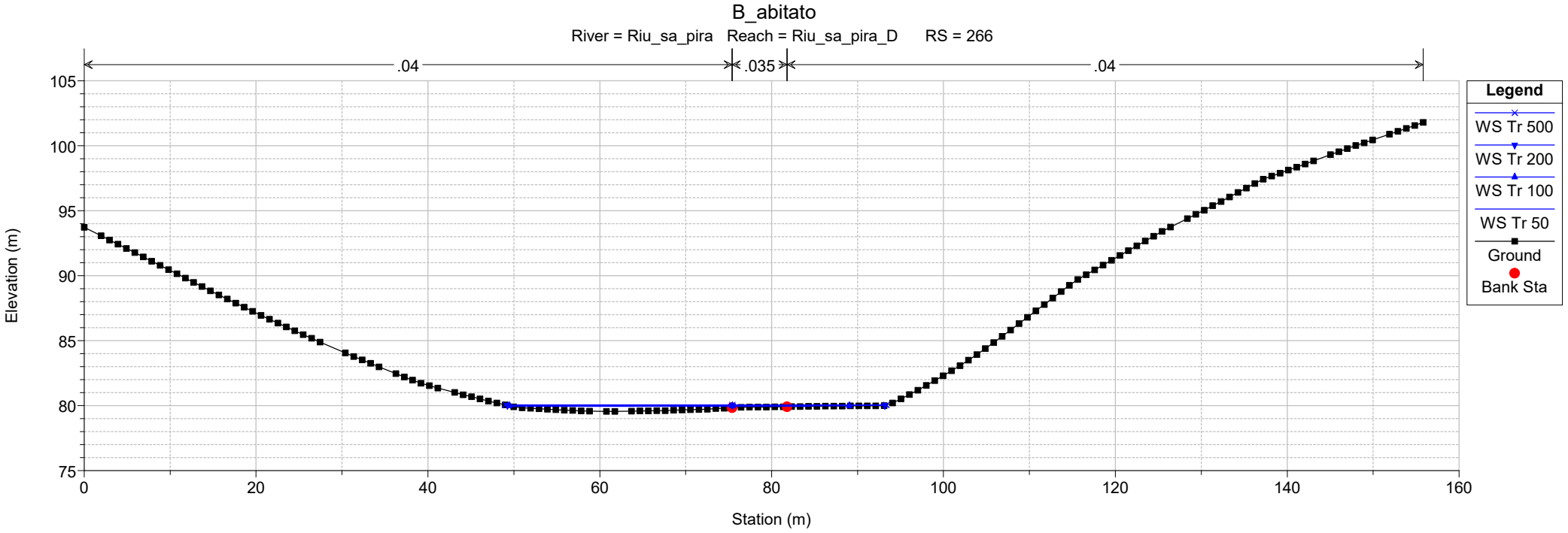

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 403
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

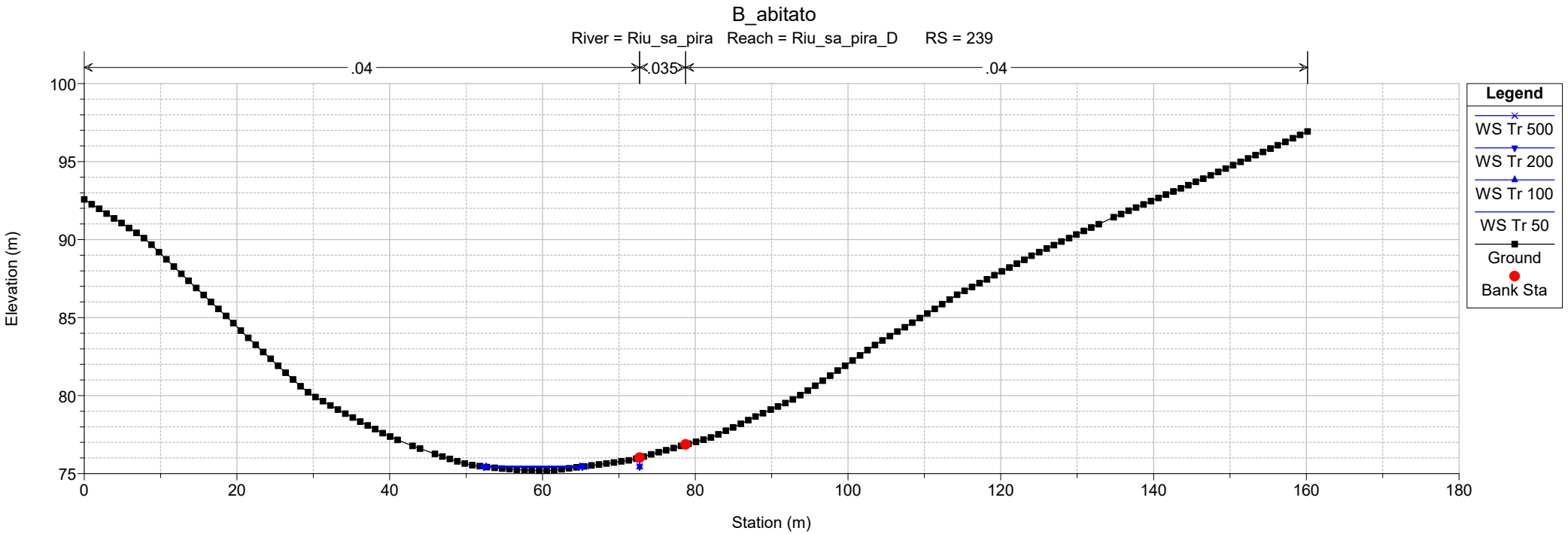

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

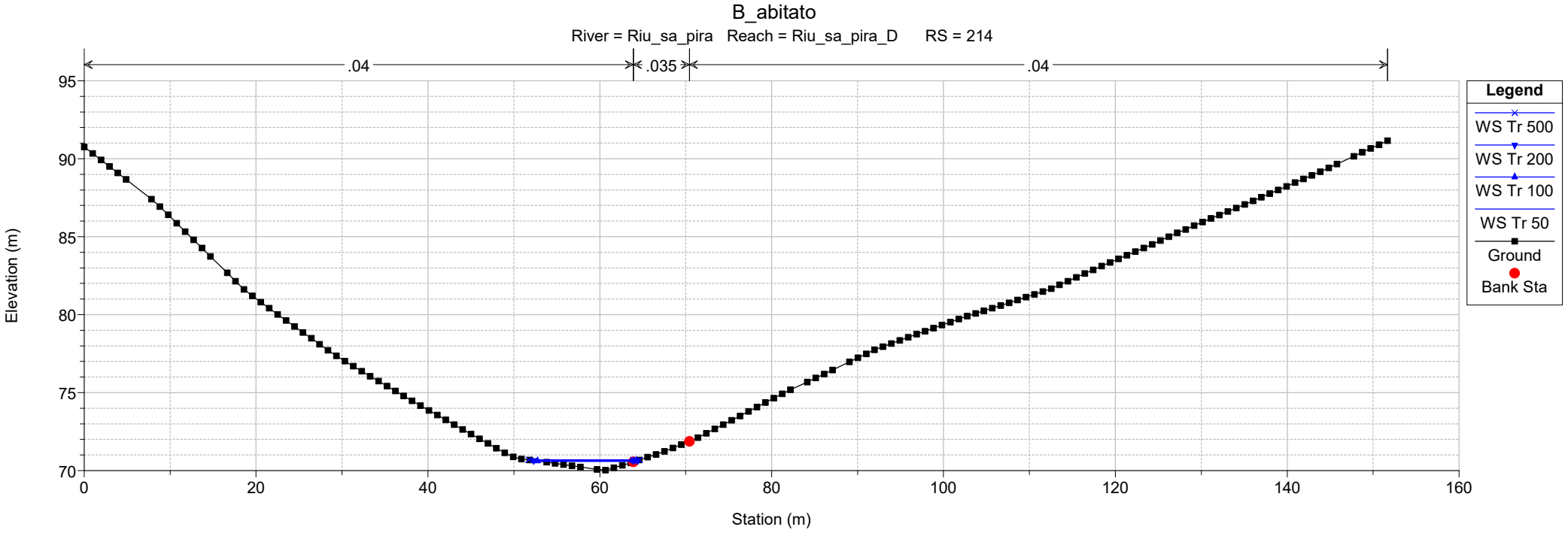

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 352
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

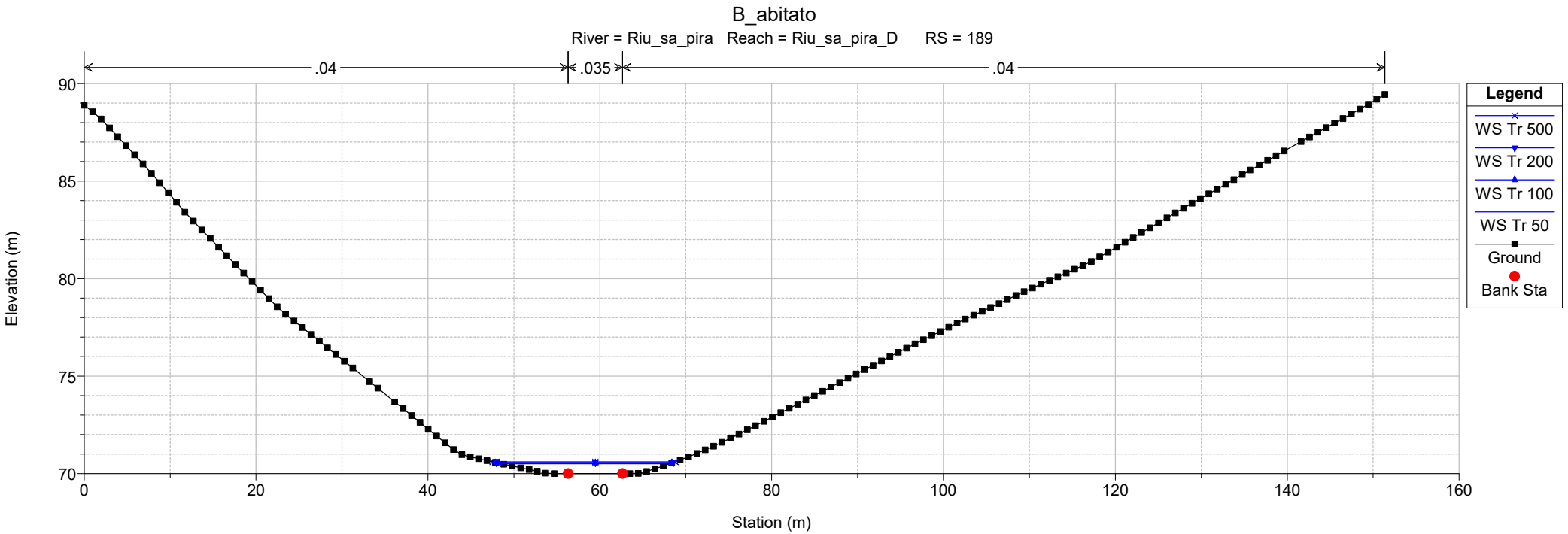

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 319
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

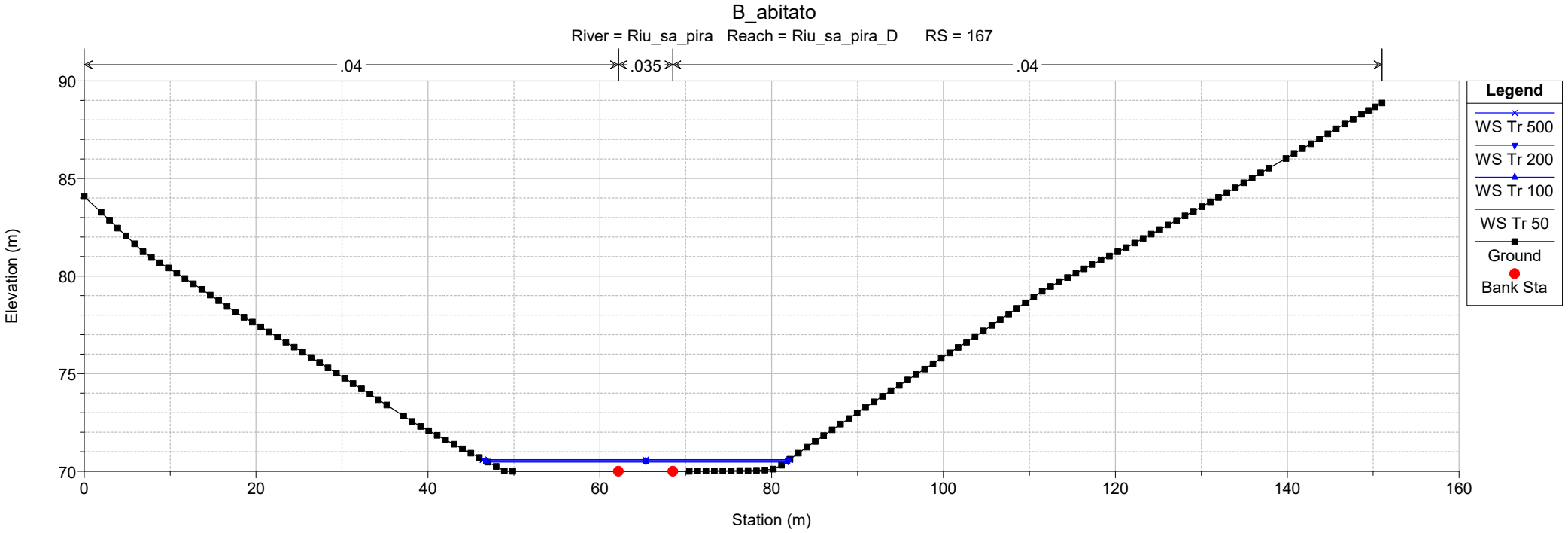

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 295
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

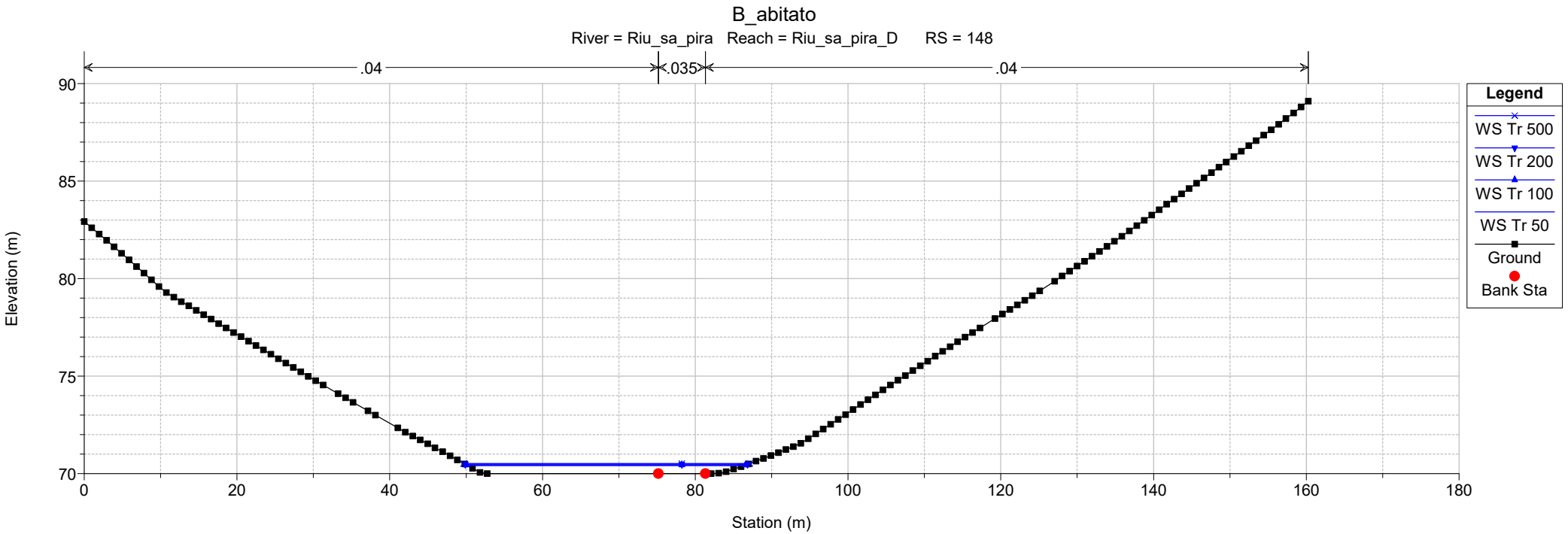

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 266
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

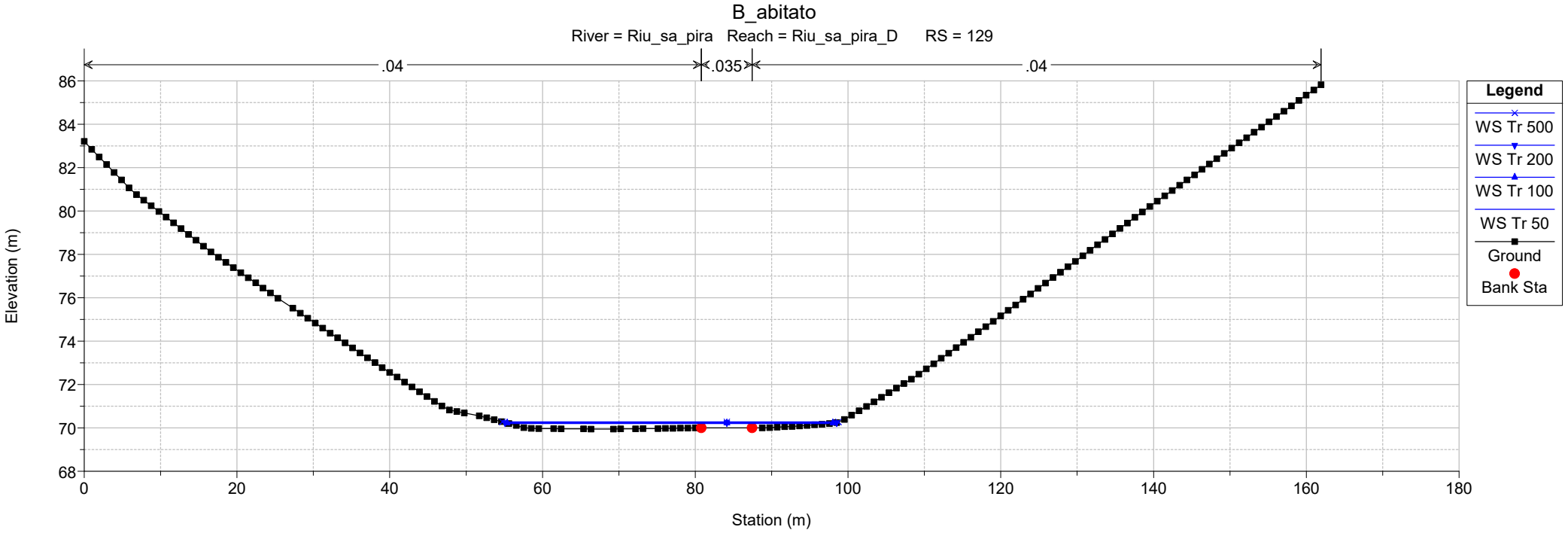

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 239
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

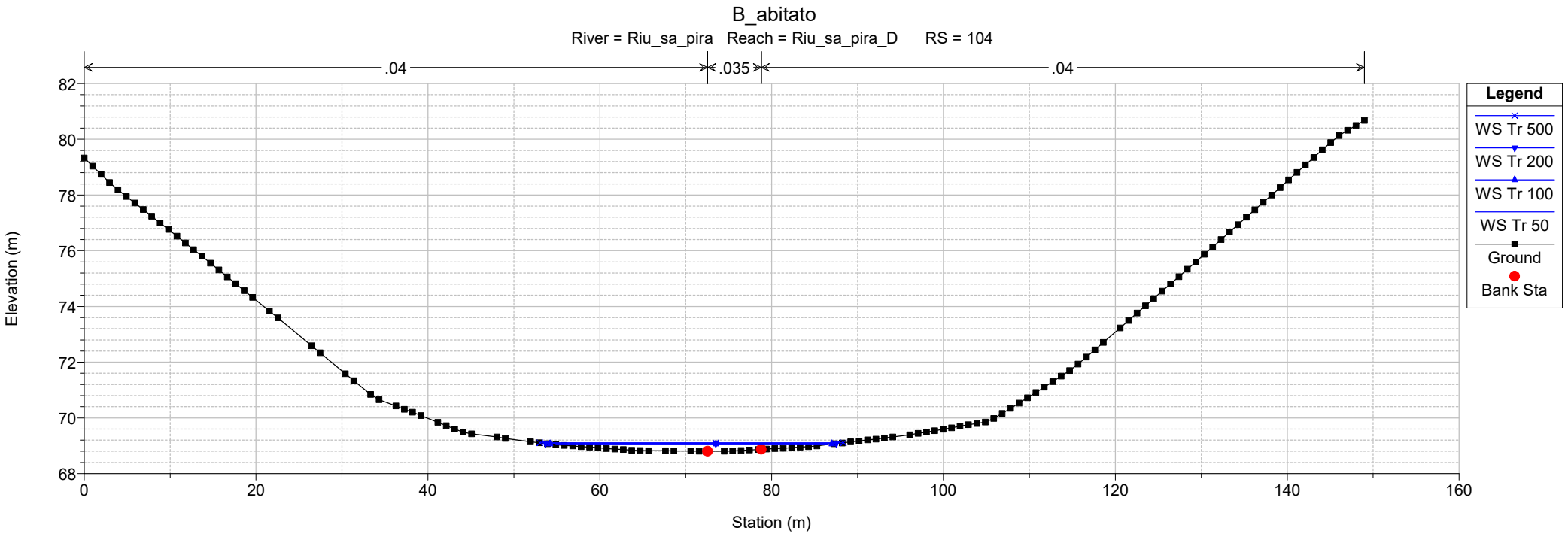

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 214
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

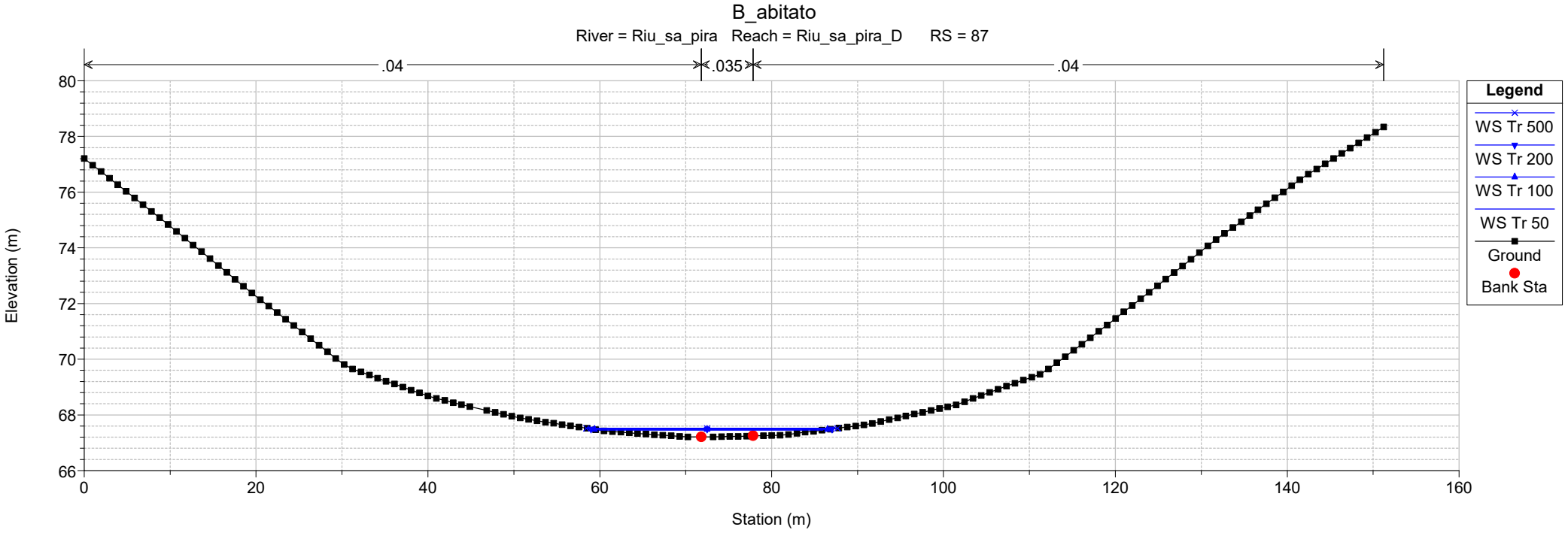

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 189
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

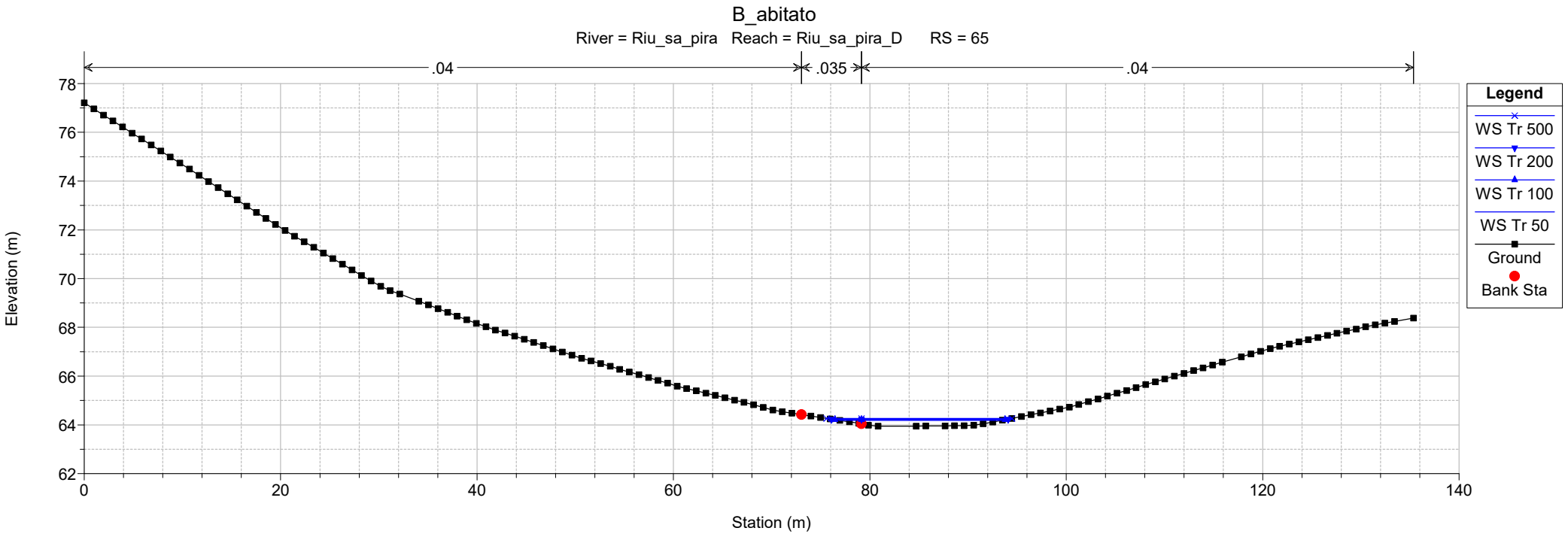

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 167
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

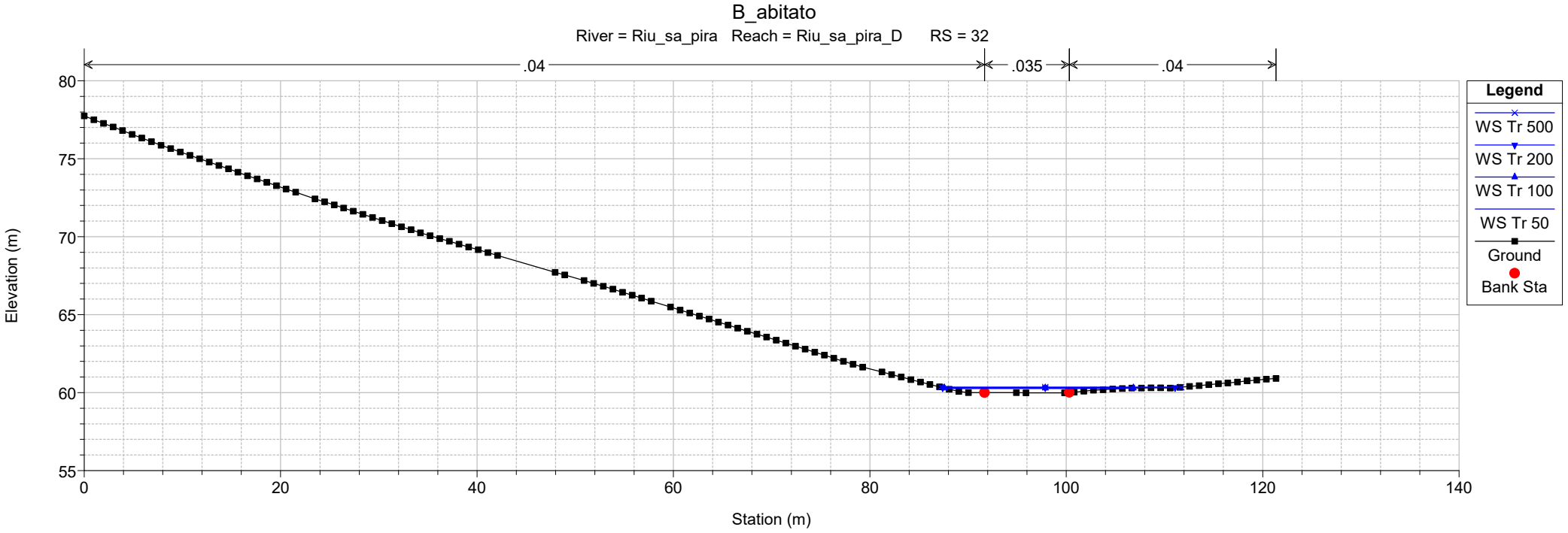

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 148
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

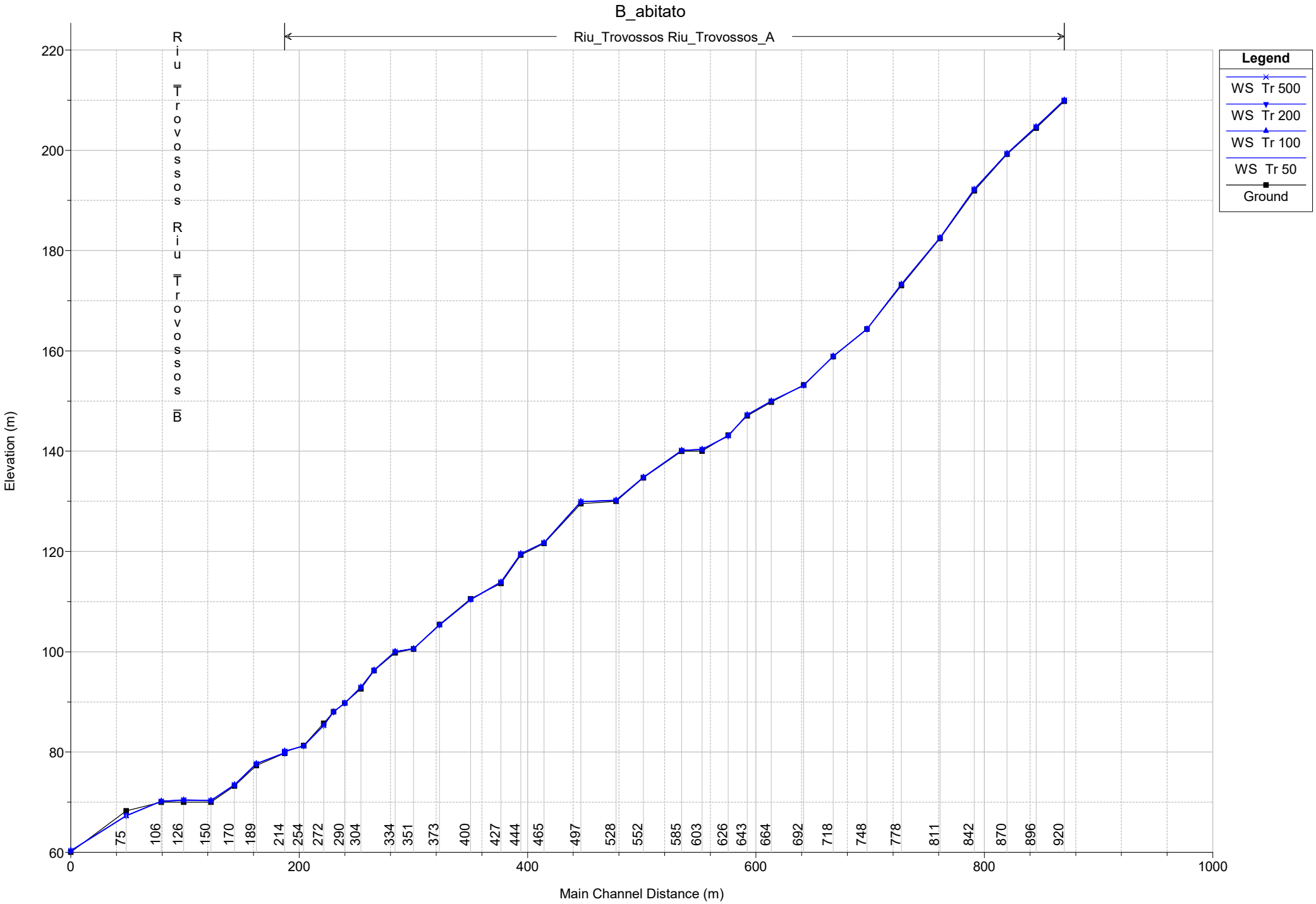

B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 129
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 104
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 87
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 65
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Riu_sa_pira Reach = Riu_sa_pira_D RS = 32
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
Riu_Trovossos Riu_Trovossos_A
Riu Trovossos Riu Trovossos B
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
220
200
180
160
140
120
100
80
60
0
200
400
600
800
1000
75
106
126
150
170
189
214
254
272
290
304
334
351
373
400
427
444
465
497
528
552
585
603
626
643
664
692
718
748
778
811
842
870
896
920

HEC-RAS Plan: B_Abitato

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Trovossos_A	920	Tr 50	24.65	4.70	209.81	209.99	0.18	2.83	2.48	1.90	12.53	2.16
Riu_Trovossos_A	920	Tr 100	24.65	5.63	209.81	210.01	0.20	3.03	2.64	2.13	12.79	2.20
Riu_Trovossos_A	920	Tr 200	24.65	6.59	209.81	210.03	0.22	3.21	2.79	2.36	13.03	2.23
Riu_Trovossos_A	920	Tr 500	24.65	7.92	209.81	210.05	0.24	3.44	2.97	2.67	13.36	2.27
Riu_Trovossos_A	896	Tr 50	25.61	4.70	204.41	204.66	0.25	5.45	4.68	1.01	7.27	4.20
Riu_Trovossos_A	896	Tr 100	25.61	5.63	204.41	204.68	0.27	5.65	4.83	1.16	7.78	4.19
Riu_Trovossos_A	896	Tr 200	25.61	6.59	204.41	204.70	0.29	5.82	4.98	1.32	8.25	4.18
Riu_Trovossos_A	896	Tr 500	25.61	7.92	204.41	204.73	0.32	6.03	5.15	1.54	8.86	4.18
Riu_Trovossos_A	870	Tr 50	28.61	4.70	199.20	199.34	0.22	1.99	2.61	1.80	14.64	2.34
Riu_Trovossos_A	870	Tr 100	28.61	5.63	199.20	199.36	0.24	2.19	2.77	2.03	15.36	2.42
Riu_Trovossos_A	870	Tr 200	28.61	6.59	199.20	199.37	0.25	2.36	2.91	2.26	16.07	2.49
Riu_Trovossos_A	870	Tr 500	28.61	7.92	199.20	199.39	0.27	2.57	3.09	2.56	17.05	2.57
Riu_Trovossos_A	842	Tr 50	30.07	4.70	191.92	192.19	0.27	4.94	4.83	0.97	6.41	3.83
Riu_Trovossos_A	842	Tr 100	30.07	5.63	191.92	192.21	0.29	5.13	4.96	1.13	6.88	3.78
Riu_Trovossos_A	842	Tr 200	30.07	6.59	191.92	192.24	0.32	5.29	5.08	1.30	7.32	3.73
Riu_Trovossos_A	842	Tr 500	30.07	7.92	191.92	192.27	0.35	5.52	5.25	1.51	7.84	3.69
Riu_Trovossos_A	811	Tr 50	33.72	4.70	182.44	182.56	0.13	4.01	3.68	1.28	11.54	3.75
Riu_Trovossos_A	811	Tr 100	33.72	5.63	182.44	182.57	0.14	4.39	4.01	1.40	11.66	3.93
Riu_Trovossos_A	811	Tr 200	33.72	6.59	182.44	182.58	0.15	4.74	4.32	1.52	11.77	4.08
Riu_Trovossos_A	811	Tr 500	33.72	7.92	182.44	182.59	0.16	5.20	4.73	1.68	11.90	4.28
Riu_Trovossos_A	778	Tr 50	30.12	4.70	173.04	173.27	0.23	4.22	3.50	1.34	10.21	3.23
Riu_Trovossos_A	778	Tr 100	30.12	5.63	173.04	173.29	0.25	4.38	3.61	1.56	10.92	3.22
Riu_Trovossos_A	778	Tr 200	30.12	6.59	173.04	173.31	0.27	4.53	3.71	1.78	11.68	3.21
Riu_Trovossos_A	778	Tr 500	30.12	7.92	173.04	173.33	0.29	4.69	3.86	2.05	12.17	3.20
Riu_Trovossos_A	748	Tr 50	29.60	4.70	164.34	164.33	0.23		4.28	1.10	7.72	0.00
Riu_Trovossos_A	748	Tr 100	29.60	5.63	164.34	164.34	0.24	0.21	4.56	1.24	8.07	1.89
Riu_Trovossos_A	748	Tr 200	29.60	6.59	164.34	164.36	0.26	0.80	4.82	1.37	8.40	2.67
Riu_Trovossos_A	748	Tr 500	29.60	7.92	164.34	164.38	0.28	1.32	5.14	1.54	8.80	3.03
Riu_Trovossos_A	718	Tr 50	25.87	4.70	158.86	158.92	0.19	0.93	2.26	2.08	16.64	1.76
Riu_Trovossos_A	718	Tr 100	25.87	5.63	158.86	158.93	0.20	1.11	2.41	2.34	17.18	1.84
Riu_Trovossos_A	718	Tr 200	25.87	6.59	158.86	158.95	0.22	1.28	2.54	2.59	17.66	1.92
Riu_Trovossos_A	718	Tr 500	25.87	7.92	158.86	158.96	0.23	1.47	2.72	2.92	18.27	2.00
Riu_Trovossos_A	692	Tr 50	28.31	4.70	153.22	153.09	0.16		3.87	1.21	10.25	0.00
Riu_Trovossos_A	692	Tr 100	28.31	5.63	153.22	153.10	0.17		4.06	1.39	10.70	0.00

HEC-RAS Plan: B_Abitato (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Trovossos_A	692	Tr 200	28.31	6.59	153.22	153.12	0.19		4.21	1.56	11.09	0.00
Riu_Trovossos_A	692	Tr 500	28.31	7.92	153.22	153.14	0.21		4.39	1.80	11.58	0.00
Riu_Trovossos_A	664	Tr 50	21.10	4.70	149.79	149.98	0.19	2.22	1.56	3.01	28.54	1.67
Riu_Trovossos_A	664	Tr 100	21.10	5.63	149.79	149.99	0.20	2.36	1.67	3.38	29.00	1.72
Riu_Trovossos_A	664	Tr 200	21.10	6.59	149.79	150.00	0.21	2.49	1.77	3.73	29.42	1.76
Riu_Trovossos_A	664	Tr 500	21.10	7.92	149.79	150.02	0.23	2.66	1.90	4.17	29.90	1.81
Riu_Trovossos_A	643	Tr 50	16.78	4.70	147.06	147.23	0.18	3.68	3.25	1.45	13.19	3.29
Riu_Trovossos_A	643	Tr 100	16.78	5.63	147.06	147.25	0.19	3.83	3.33	1.69	14.07	3.21
Riu_Trovossos_A	643	Tr 200	16.78	6.59	147.06	147.27	0.21	3.96	3.40	1.94	14.86	3.14
Riu_Trovossos_A	643	Tr 500	16.78	7.92	147.06	147.29	0.23	4.12	3.47	2.28	15.99	3.06
Riu_Trovossos_A	626	Tr 50	22.87	4.70	143.22	143.02	0.32		3.79	1.24	6.84	0.00
Riu_Trovossos_A	626	Tr 100	22.87	5.63	143.22	143.04	0.34		4.03	1.40	7.33	0.00
Riu_Trovossos_A	626	Tr 200	22.87	6.59	143.22	143.06	0.36		4.26	1.55	7.77	0.00
Riu_Trovossos_A	626	Tr 500	22.87	7.92	143.22	143.08	0.38		4.50	1.76	8.52	0.00
Riu_Trovossos_A	603	Tr 50	17.73	4.70	140.00	140.31	0.31	0.71	0.62	7.60	26.64	0.41
Riu_Trovossos_A	603	Tr 100	17.73	5.63	140.00	140.34	0.34	0.78	0.67	8.39	26.96	0.43
Riu_Trovossos_A	603	Tr 200	17.73	6.59	140.00	140.37	0.37	0.83	0.72	9.17	27.27	0.44
Riu_Trovossos_A	603	Tr 500	17.73	7.92	140.00	140.40	0.40	0.91	0.78	10.16	27.60	0.46
Riu_Trovossos_A	585	Tr 50	33.50	4.70	139.96	140.13	0.20	1.39	1.22	3.84	24.91	1.10
Riu_Trovossos_A	585	Tr 100	33.50	5.63	139.96	140.15	0.22	1.48	1.30	4.35	25.23	1.10
Riu_Trovossos_A	585	Tr 200	33.50	6.59	139.96	140.17	0.24	1.55	1.36	4.85	25.54	1.10
Riu_Trovossos_A	585	Tr 500	33.50	7.92	139.96	140.19	0.26	1.65	1.44	5.51	25.92	1.10
Riu_Trovossos_A	552	Tr 50	23.97	4.70	134.70	134.78	0.08	7.05	6.69	0.70	10.90	8.99
Riu_Trovossos_A	552	Tr 100	23.97	5.63	134.70	134.79	0.09	7.25	6.87	0.82	11.06	8.62
Riu_Trovossos_A	552	Tr 200	23.97	6.59	134.70	134.80	0.10	7.43	7.04	0.94	11.22	8.32
Riu_Trovossos_A	552	Tr 500	23.97	7.92	134.70	134.81	0.11	7.65	7.24	1.09	11.43	7.99
Riu_Trovossos_A	528	Tr 50	30.93	4.70	130.00	130.19	0.19	2.70	2.48	1.89	11.47	2.03
Riu_Trovossos_A	528	Tr 100	30.93	5.63	130.00	130.21	0.21	2.92	2.68	2.10	11.62	2.10
Riu_Trovossos_A	528	Tr 200	30.93	6.59	130.00	130.23	0.23	3.14	2.86	2.30	11.76	2.16
Riu_Trovossos_A	528	Tr 500	30.93	7.92	130.00	130.25	0.25	3.41	3.09	2.56	11.94	2.24
Riu_Trovossos_A	497	Tr 50	32.17	4.70	129.54	129.88	0.34	1.60	1.28	3.68	19.41	0.94
Riu_Trovossos_A	497	Tr 100	32.17	5.63	129.54	129.91	0.37	1.67	1.31	4.29	20.43	0.93
Riu_Trovossos_A	497	Tr 200	32.17	6.59	129.54	129.94	0.40	1.74	1.36	4.86	21.23	0.94
Riu_Trovossos_A	497	Tr 500	32.17	7.92	129.54	129.97	0.43	1.85	1.43	5.56	22.01	0.95

HEC-RAS Plan: B_Abitato (Continued)

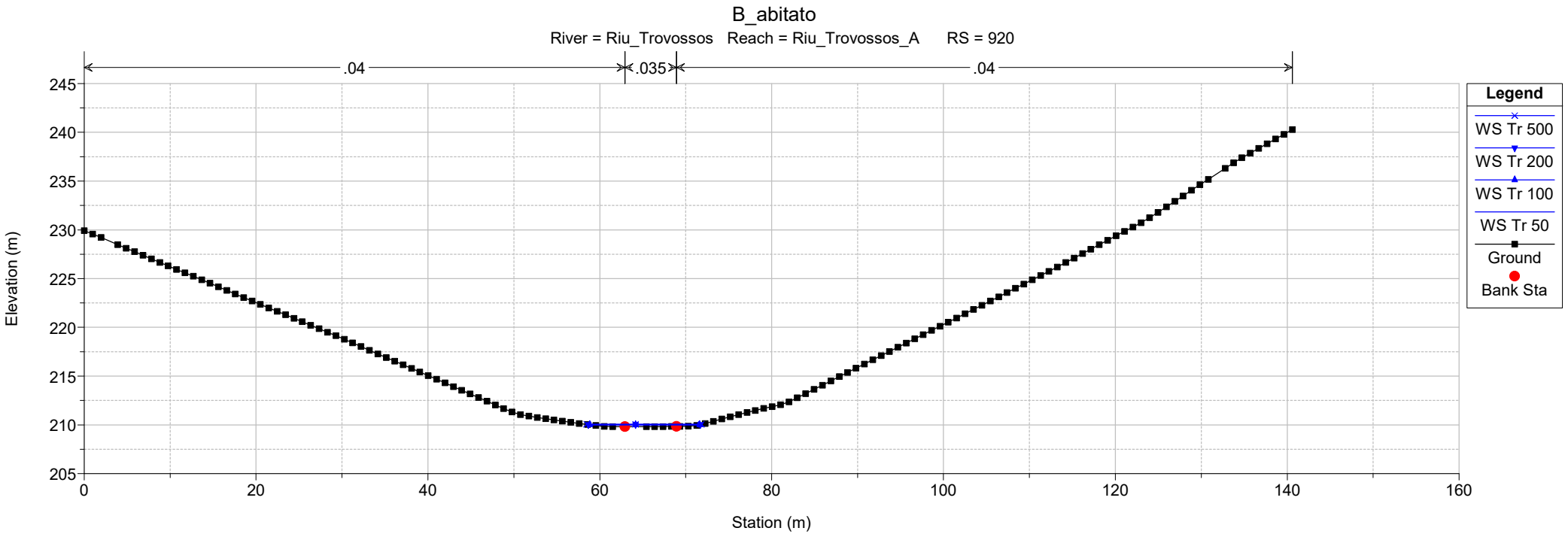
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Trovossos_A	465	Tr 50	20.41	4.70	121.61	121.74	0.13	11.48	10.20	0.46	5.34	11.38
Riu_Trovossos_A	465	Tr 100	20.41	5.63	121.61	121.76	0.15	11.63	10.29	0.55	5.66	10.90
Riu_Trovossos_A	465	Tr 200	20.41	6.59	121.61	121.78	0.17	11.73	10.34	0.64	5.97	10.47
Riu_Trovossos_A	465	Tr 500	20.41	7.92	121.61	121.80	0.19	11.82	10.38	0.76	6.38	9.97
Riu_Trovossos_A	444	Tr 50	17.41	4.70	119.26	119.51	0.25	2.78	2.61	1.80	10.87	2.17
Riu_Trovossos_A	444	Tr 100	17.41	5.63	119.26	119.53	0.27	2.97	2.78	2.03	11.33	2.23
Riu_Trovossos_A	444	Tr 200	17.41	6.59	119.26	119.55	0.29	3.17	2.95	2.23	11.74	2.29
Riu_Trovossos_A	444	Tr 500	17.41	7.92	119.26	119.57	0.31	3.45	3.17	2.50	12.15	2.35
Riu_Trovossos_A	427	Tr 50	26.45	4.70	113.64	113.85	0.25	5.35	6.32	0.74	4.83	5.28
Riu_Trovossos_A	427	Tr 100	26.45	5.63	113.64	113.88	0.28	5.55	6.43	0.88	5.11	5.12
Riu_Trovossos_A	427	Tr 200	26.45	6.59	113.64	113.90	0.30	5.75	6.55	1.01	5.37	5.00
Riu_Trovossos_A	427	Tr 500	26.45	7.92	113.64	113.93	0.33	5.98	6.70	1.18	5.70	4.88
Riu_Trovossos_A	400	Tr 50	27.39	4.70	110.56	110.35	0.33		2.46	1.91	9.40	0.00
Riu_Trovossos_A	400	Tr 100	27.39	5.63	110.56	110.37	0.35		2.63	2.14	9.79	0.00
Riu_Trovossos_A	400	Tr 200	27.39	6.59	110.56	110.39	0.37		2.79	2.36	10.16	0.00
Riu_Trovossos_A	400	Tr 500	27.39	7.92	110.56	110.42	0.40		2.99	2.64	10.58	0.00
Riu_Trovossos_A	373	Tr 50	22.59	4.70	105.43	105.28	0.33		4.90	0.96	5.27	0.00
Riu_Trovossos_A	373	Tr 100	22.59	5.63	105.43	105.31	0.36		4.97	1.13	5.68	0.00
Riu_Trovossos_A	373	Tr 200	22.59	6.59	105.43	105.34	0.39		5.05	1.31	6.07	0.00
Riu_Trovossos_A	373	Tr 500	22.59	7.92	105.43	105.38	0.43		5.14	1.54	6.55	0.00
Riu_Trovossos_A	351	Tr 50	16.15	4.70	100.56	100.58	0.34	0.49	3.28	1.43	7.56	1.63
Riu_Trovossos_A	351	Tr 100	16.15	5.63	100.56	100.60	0.36	0.86	3.53	1.60	7.94	1.92
Riu_Trovossos_A	351	Tr 200	16.15	6.59	100.56	100.62	0.38	1.15	3.76	1.75	8.28	2.10
Riu_Trovossos_A	351	Tr 500	16.15	7.92	100.56	100.64	0.40	1.48	4.04	1.96	8.70	2.27
Riu_Trovossos_A	334	Tr 50	18.34	4.70	99.78	100.01	0.23	1.69	1.39	3.39	21.10	1.18
Riu_Trovossos_A	334	Tr 100	18.34	5.63	99.78	100.02	0.24	1.83	1.50	3.75	21.33	1.23
Riu_Trovossos_A	334	Tr 200	18.34	6.59	99.78	100.04	0.26	1.98	1.62	4.08	21.55	1.29
Riu_Trovossos_A	334	Tr 500	18.34	7.92	99.78	100.06	0.28	2.15	1.76	4.50	21.82	1.35
Riu_Trovossos_A	316	Tr 50	11.67	4.70	96.22	96.31	0.09	6.82	6.01	0.78	11.31	7.67
Riu_Trovossos_A	316	Tr 100	11.67	5.63	96.22	96.33	0.11	6.78	6.00	0.94	11.59	7.11
Riu_Trovossos_A	316	Tr 200	11.67	6.59	96.22	96.34	0.12	6.75	5.98	1.10	11.88	6.61
Riu_Trovossos_A	316	Tr 500	11.67	7.92	96.22	96.36	0.14	6.74	5.96	1.33	12.28	6.09
Riu_Trovossos_A	304	Tr 50	14.12	4.70	92.59	92.90	0.32	3.49	3.42	1.38	7.63	2.72

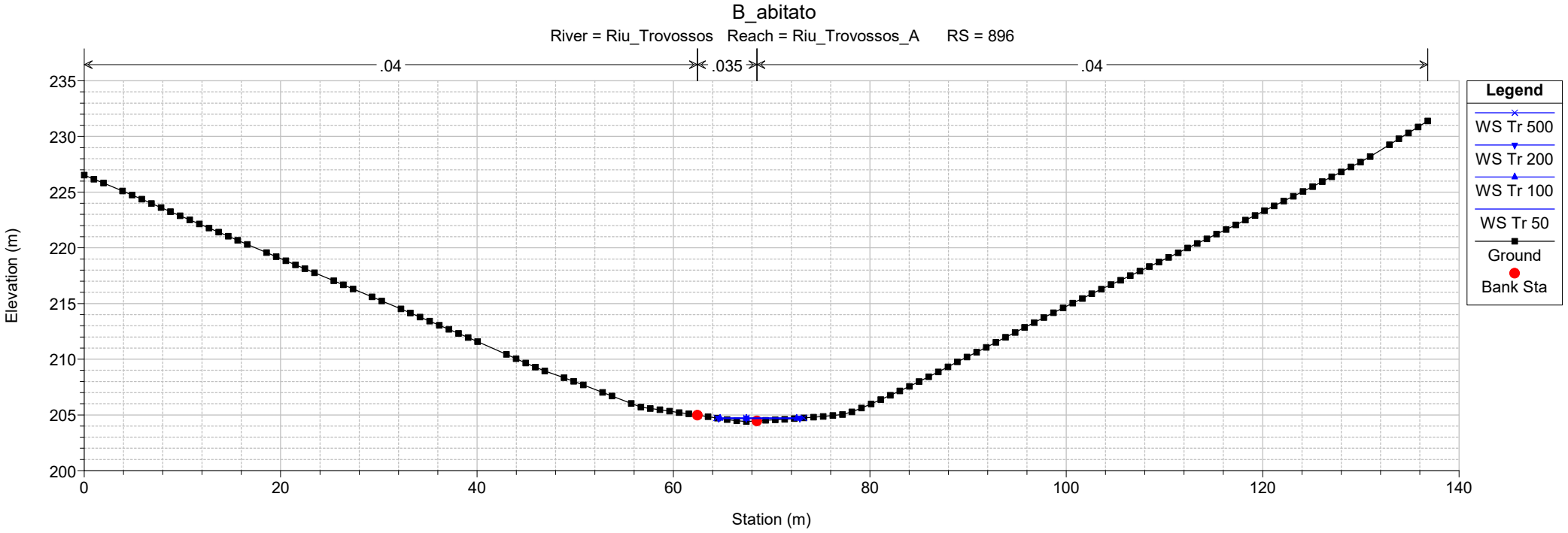
HEC-RAS Plan: B_Abitato (Continued)

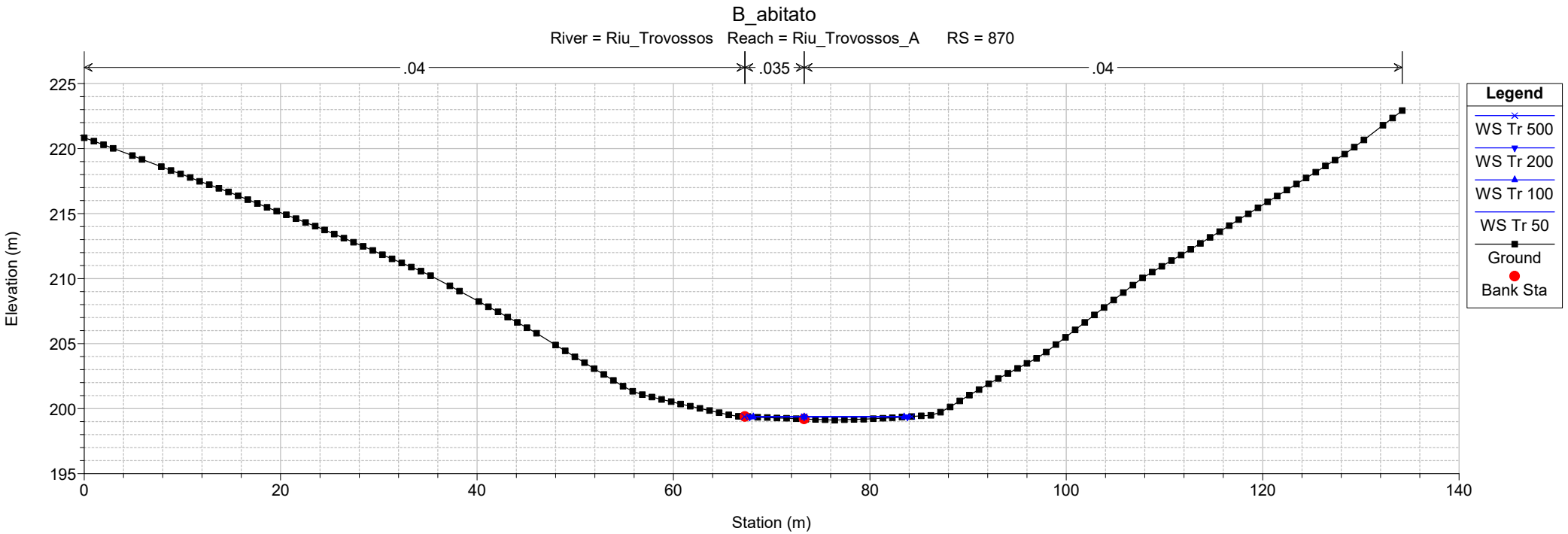
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Trovossos_A	304	Tr 100	14.12	5.63	92.59	92.92	0.34	3.72	3.64	1.55	8.06	2.81
Riu_Trovossos_A	304	Tr 200	14.12	6.59	92.59	92.94	0.36	3.95	3.86	1.71	8.44	2.90
Riu_Trovossos_A	304	Tr 500	14.12	7.92	92.59	92.97	0.39	4.24	4.14	1.91	8.91	3.03
Riu_Trovossos_A	290	Tr 50	9.68	4.70	89.77	89.74	0.16		3.41	1.38	11.79	0.00
Riu_Trovossos_A	290	Tr 100	9.68	5.63	89.77	89.76	0.18		3.59	1.57	12.02	0.00
Riu_Trovossos_A	290	Tr 200	9.68	6.59	89.77	89.77	0.19	0.23	3.75	1.76	12.21	1.69
Riu_Trovossos_A	290	Tr 500	9.68	7.92	89.77	89.79	0.21	0.65	3.95	2.01	12.46	2.19
Riu_Trovossos_A	281	Tr 50	8.82	4.70	88.06	88.01	0.23		2.44	1.93	13.39	0.00
Riu_Trovossos_A	281	Tr 100	8.82	5.63	88.06	88.03	0.25		2.62	2.15	13.78	0.00
Riu_Trovossos_A	281	Tr 200	8.82	6.59	88.06	88.04	0.26		2.79	2.36	14.14	0.00
Riu_Trovossos_A	281	Tr 500	8.82	7.92	88.06	88.06	0.28		3.01	2.63	14.57	0.00
Riu_Trovossos_A	272	Tr 50	17.48	4.70	85.73	85.30	0.22		4.23	1.11	9.14	0.00
Riu_Trovossos_A	272	Tr 100	17.48	5.63	85.73	85.32	0.24		4.33	1.30	9.76	0.00
Riu_Trovossos_A	272	Tr 200	17.48	6.59	85.73	85.34	0.26		4.42	1.49	10.35	0.00
Riu_Trovossos_A	272	Tr 500	17.48	7.92	85.73	85.36	0.28		4.53	1.75	11.10	0.00
Riu_Trovossos_A	254	Tr 50	16.59	4.70	81.31	81.17	0.33		3.13	1.50	8.61	0.00
Riu_Trovossos_A	254	Tr 100	16.59	5.63	81.31	81.19	0.35		3.32	1.70	9.14	0.00
Riu_Trovossos_A	254	Tr 200	16.59	6.59	81.31	81.21	0.37		3.50	1.89	9.63	0.00
Riu_Trovossos_A	254	Tr 500	16.59	7.92	81.31	81.23	0.39		3.71	2.13	10.24	0.00
Riu_Trovossos_A	238	Tr 50	0.00	4.70	80.00	80.15	0.15	1.66	1.49	3.16	23.32	1.41
Riu_Trovossos_A	238	Tr 100	0.00	5.63	80.00	80.16	0.16	1.79	1.60	3.51	23.62	1.45
Riu_Trovossos_A	238	Tr 200	0.00	6.59	80.00	80.18	0.18	1.92	1.71	3.85	23.92	1.49
Riu_Trovossos_A	238	Tr 500	0.00	7.92	80.00	80.19	0.19	2.09	1.85	4.28	24.30	1.54
Riu_Trovossos_B	214	Tr 50	24.90	6.51	79.77	79.84	0.08	5.31	6.11	1.07	19.75	8.63
Riu_Trovossos_B	214	Tr 100	24.90	7.79	79.77	79.85	0.09	5.74	6.34	1.23	20.47	8.49
Riu_Trovossos_B	214	Tr 200	24.90	9.12	79.77	79.86	0.10	6.12	6.54	1.39	21.29	8.36
Riu_Trovossos_B	214	Tr 500	24.90	10.95	79.77	79.87	0.11	6.56	6.78	1.62	22.34	8.24
Riu_Trovossos_B	189	Tr 50	19.07	6.51	77.33	77.64	0.33	2.30	1.91	3.40	18.47	1.50
Riu_Trovossos_B	189	Tr 100	19.07	7.79	77.33	77.66	0.35	2.48	2.04	3.83	19.30	1.55
Riu_Trovossos_B	189	Tr 200	19.07	9.12	77.33	77.68	0.37	2.65	2.15	4.23	20.04	1.60
Riu_Trovossos_B	189	Tr 500	19.07	10.95	77.33	77.71	0.40	2.87	2.30	4.75	20.89	1.65
Riu_Trovossos_B	170	Tr 50	20.61	6.51	73.25	73.43	0.18	6.59	6.12	1.06	9.04	5.56
Riu_Trovossos_B	170	Tr 100	20.61	7.79	73.25	73.45	0.20	6.70	6.12	1.27	9.59	5.26
Riu_Trovossos_B	170	Tr 200	20.61	9.12	73.25	73.48	0.23	6.81	6.13	1.49	10.12	5.02

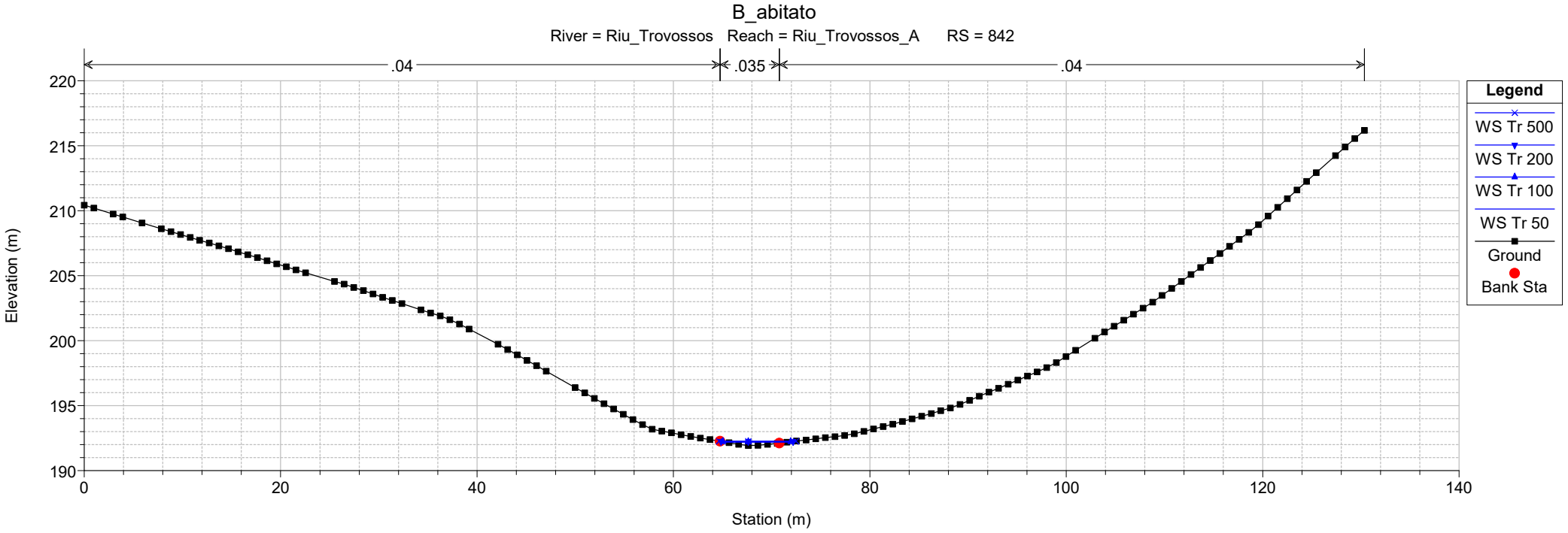
HEC-RAS Plan: B_Abitato (Continued)

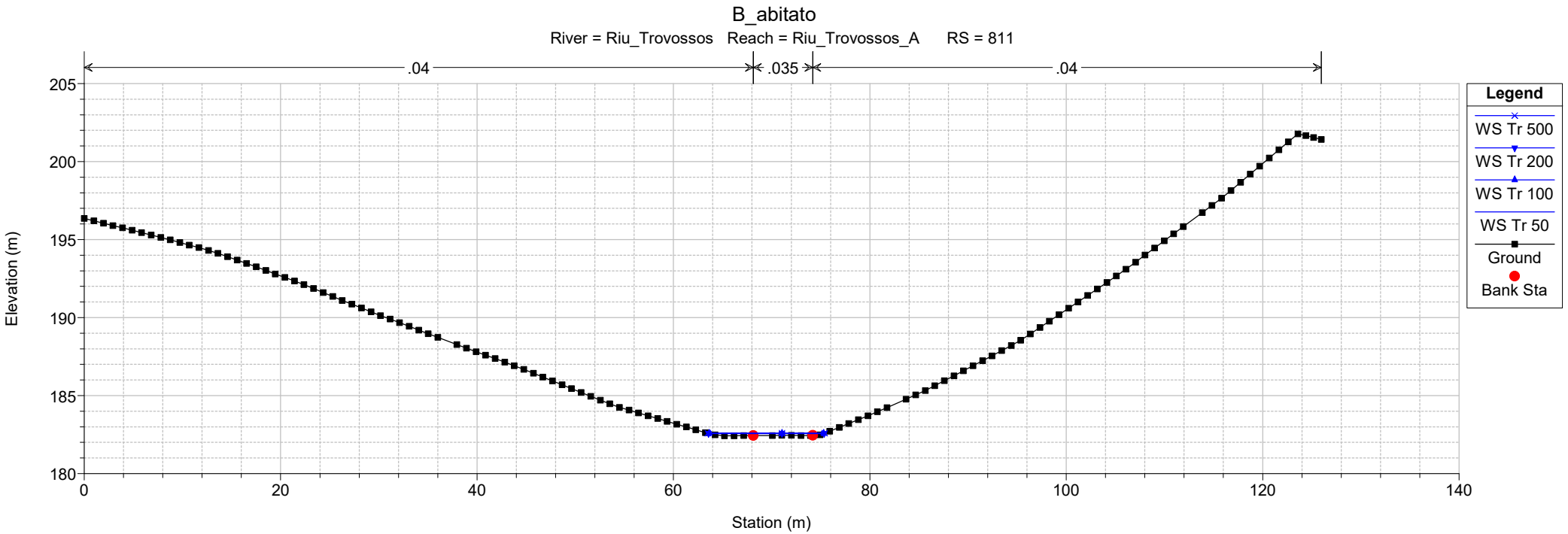
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Riu_Trovossos_B	170	Tr 500	20.61	10.95	73.25	73.50	0.25	6.94	6.15	1.78	10.79	4.77
Riu_Trovossos_B	150	Tr 50	23.81	6.51	70.02	70.29	0.27	3.19	2.82	2.31	12.15	2.21
Riu_Trovossos_B	150	Tr 100	23.81	7.79	70.02	70.31	0.29	3.44	3.06	2.55	12.35	2.30
Riu_Trovossos_B	150	Tr 200	23.81	9.12	70.02	70.33	0.31	3.67	3.28	2.78	12.55	2.38
Riu_Trovossos_B	150	Tr 500	23.81	10.95	70.02	70.35	0.33	3.95	3.56	3.07	12.79	2.48
Riu_Trovossos_B	126	Tr 50	19.77	6.51	70.00	70.38	0.38	0.99	0.82	7.97	25.13	0.52
Riu_Trovossos_B	126	Tr 100	19.77	7.79	70.00	70.41	0.41	1.08	0.89	8.76	25.54	0.54
Riu_Trovossos_B	126	Tr 200	19.77	9.12	70.00	70.44	0.44	1.17	0.96	9.46	25.88	0.57
Riu_Trovossos_B	126	Tr 500	19.77	10.95	70.00	70.48	0.48	1.28	1.05	10.40	26.31	0.60
Riu_Trovossos_B	106	Tr 50	30.64	6.51	70.00	70.16	0.16	1.40	1.21	5.37	35.16	1.11
Riu_Trovossos_B	106	Tr 100	30.64	7.79	70.00	70.18	0.18	1.49	1.29	6.05	35.63	1.12
Riu_Trovossos_B	106	Tr 200	30.64	9.12	70.00	70.20	0.20	1.57	1.35	6.75	36.06	1.12
Riu_Trovossos_B	106	Tr 500	30.64	10.95	70.00	70.23	0.23	1.67	1.43	7.68	36.60	1.12
Riu_Trovossos_B	75	Tr 50	48.52	6.51	68.26	67.25	0.29		1.37	4.75	25.23	0.00
Riu_Trovossos_B	75	Tr 100	48.52	7.79	68.26	67.28	0.32		1.44	5.43	26.39	0.00
Riu_Trovossos_B	75	Tr 200	48.52	9.12	68.26	67.30	0.34		1.49	6.11	27.38	0.00
Riu_Trovossos_B	75	Tr 500	48.52	10.95	68.26	67.34	0.38		1.57	6.99	28.58	0.00
Riu_Trovossos_B	27	Tr 50	0.00	6.51	60.04	60.28	0.24	8.31	6.73	0.97	8.48	6.40
Riu_Trovossos_B	27	Tr 100	0.00	7.79	60.04	60.30	0.26	8.57	6.79	1.15	9.57	6.34
Riu_Trovossos_B	27	Tr 200	0.00	9.12	60.04	60.32	0.28	8.85	6.77	1.35	11.25	6.32
Riu_Trovossos_B	27	Tr 500	0.00	10.95	60.04	60.34	0.30	9.15	6.77	1.62	13.33	6.31

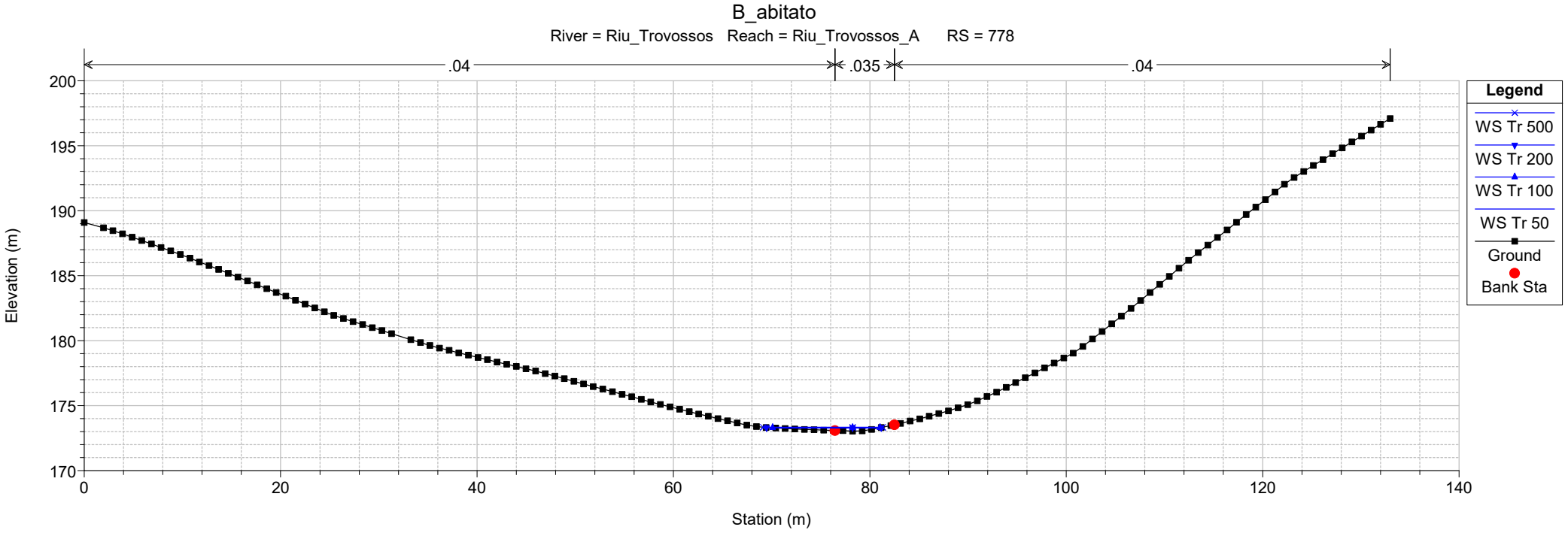

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 920
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

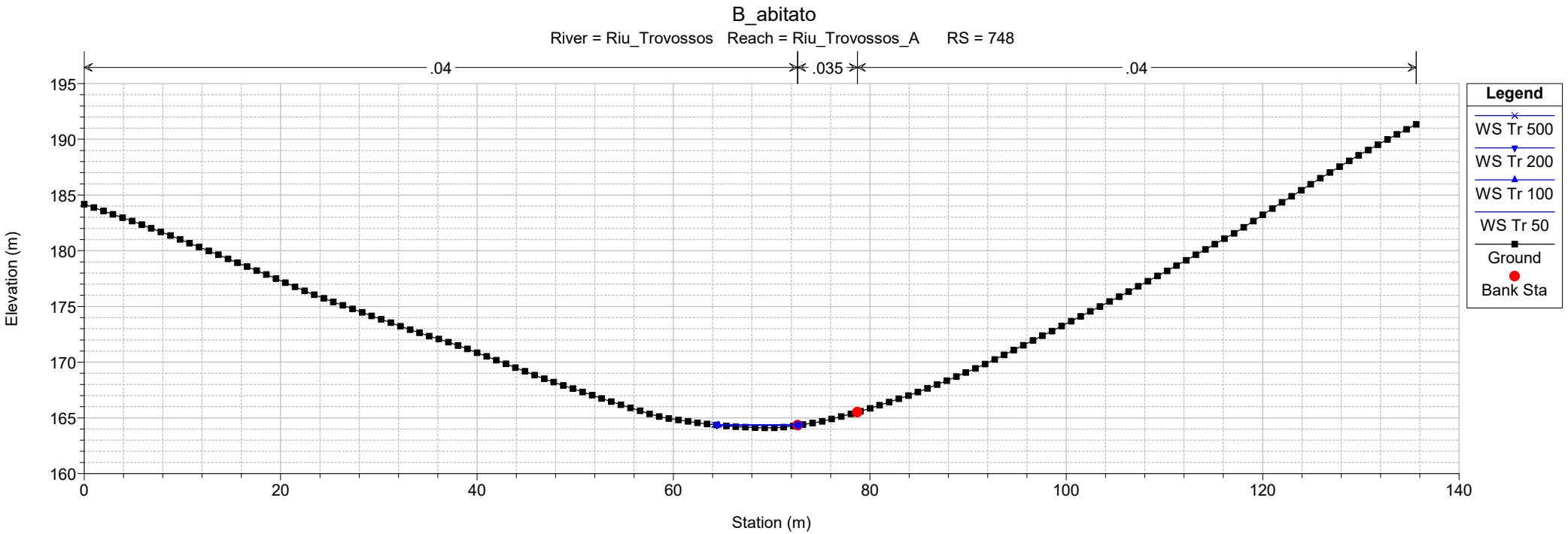

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 896
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

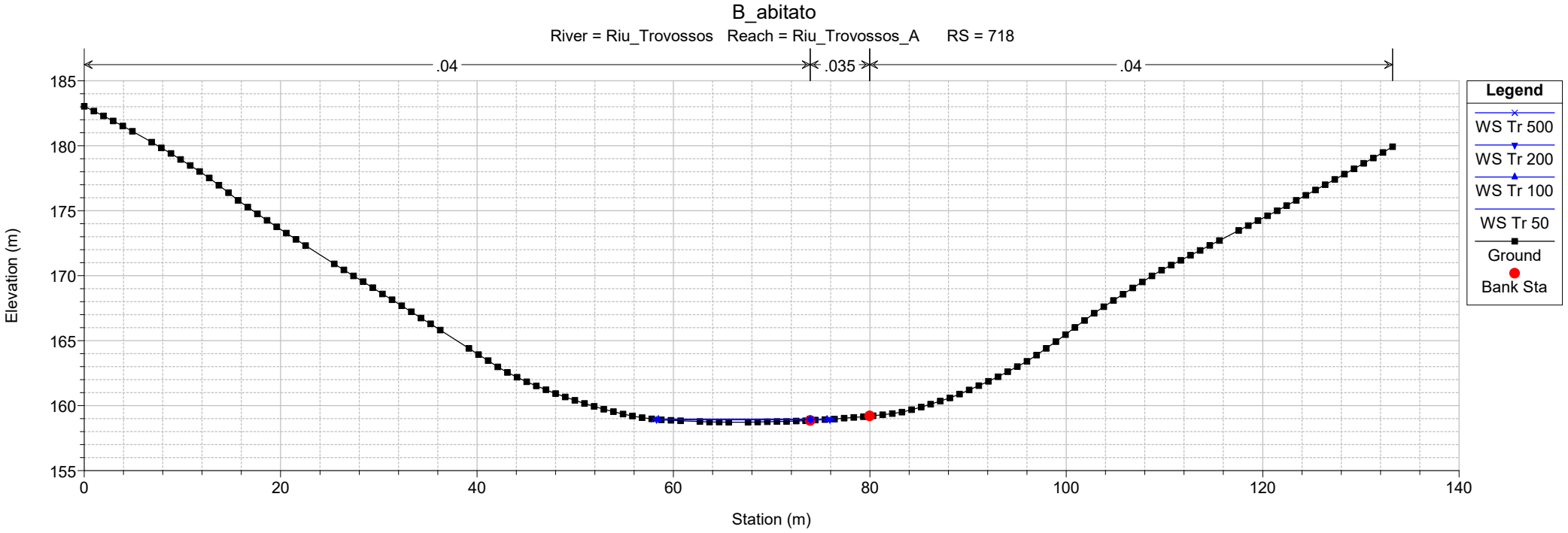

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 870
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

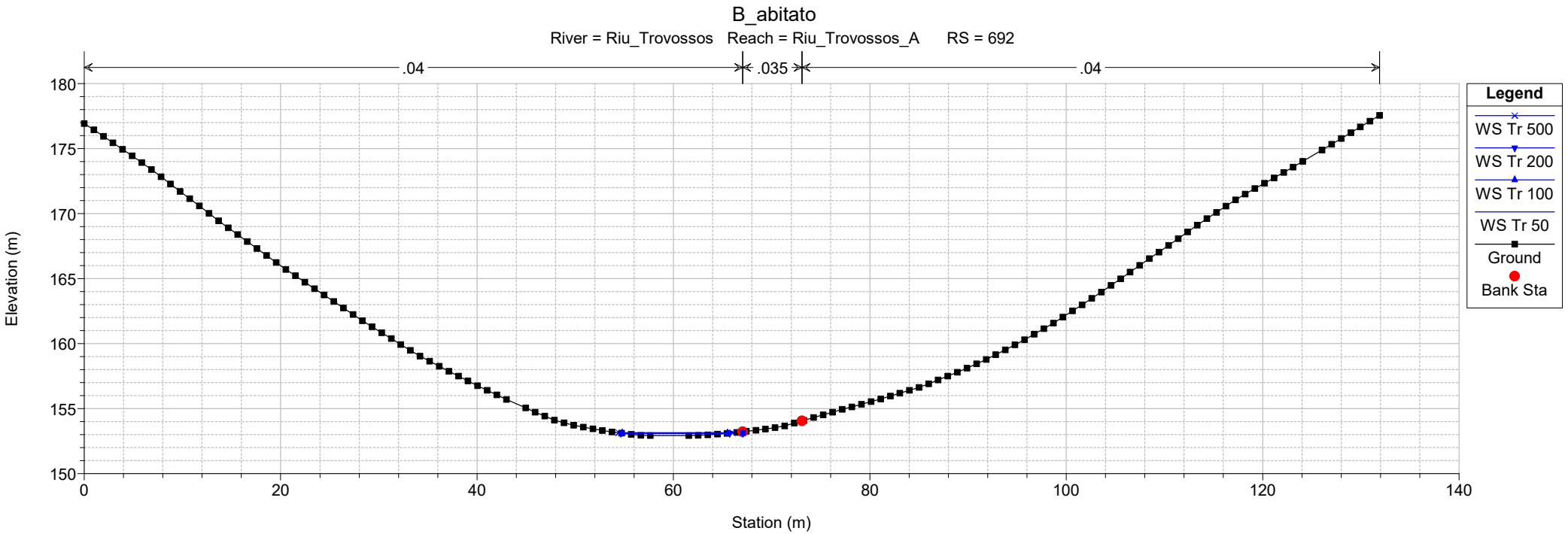

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 842
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

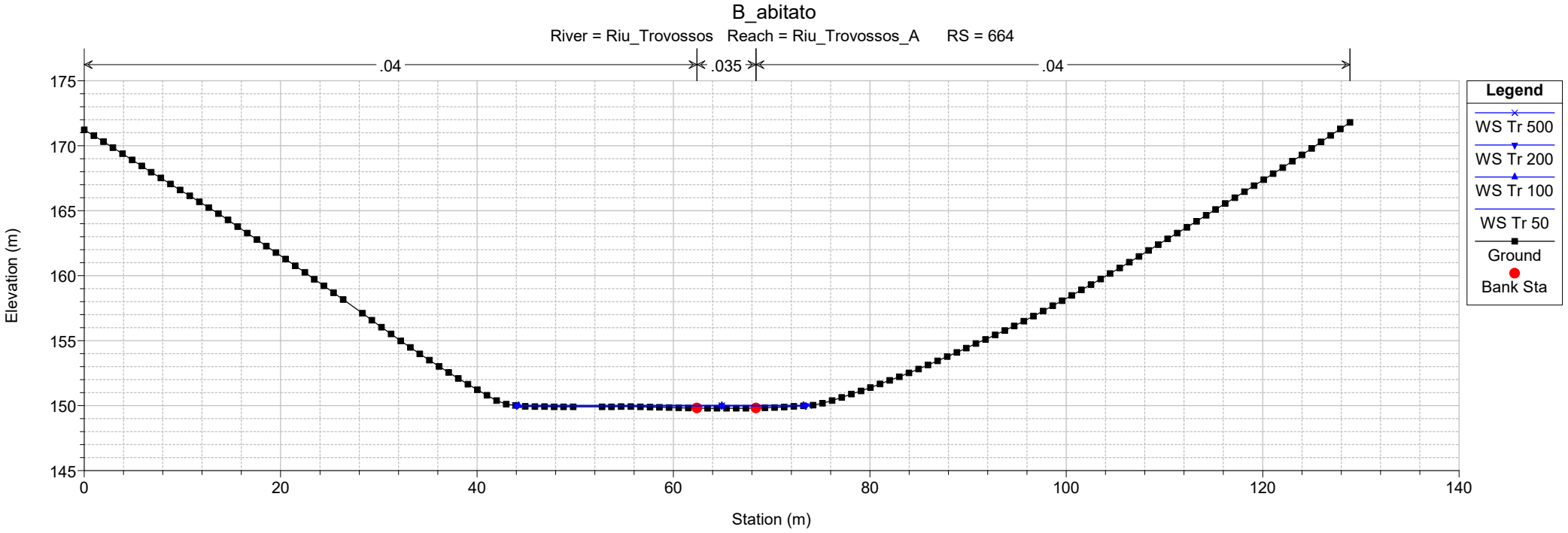

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 811
.04
.035
.04
Elevation (m)
205
200
195
190
185
180
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

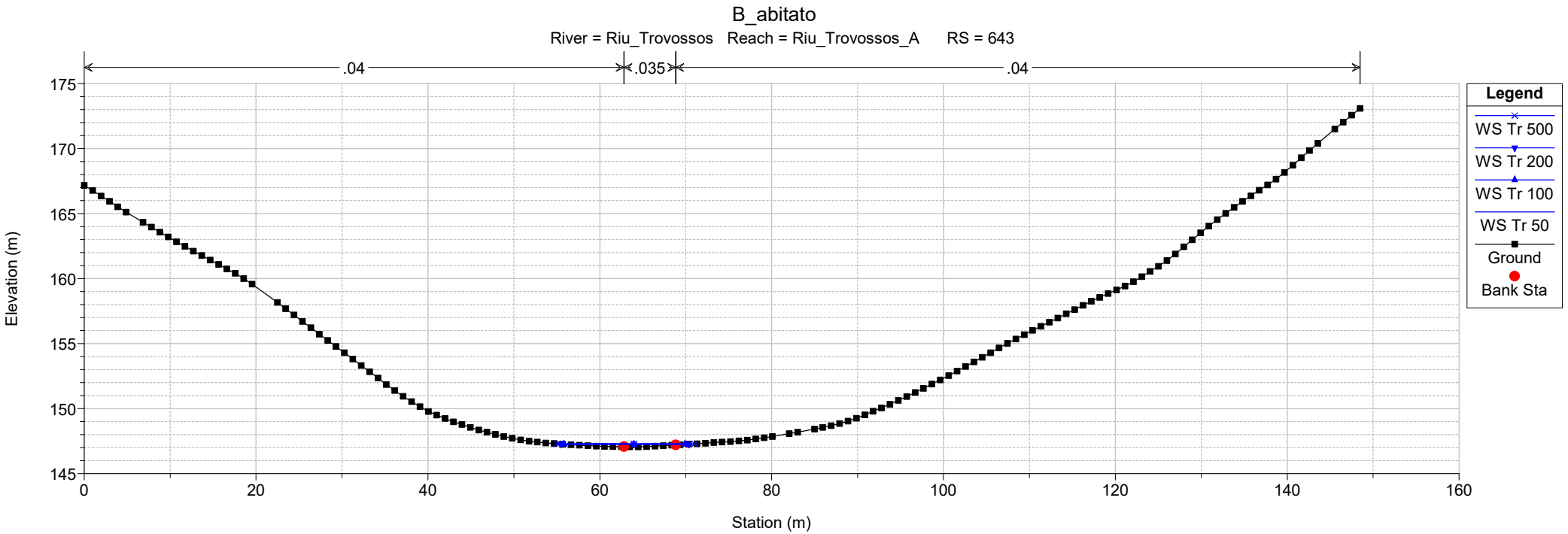

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 778
.04
.035
.04
Elevation (m)
200
195
190
185
180
175
170
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

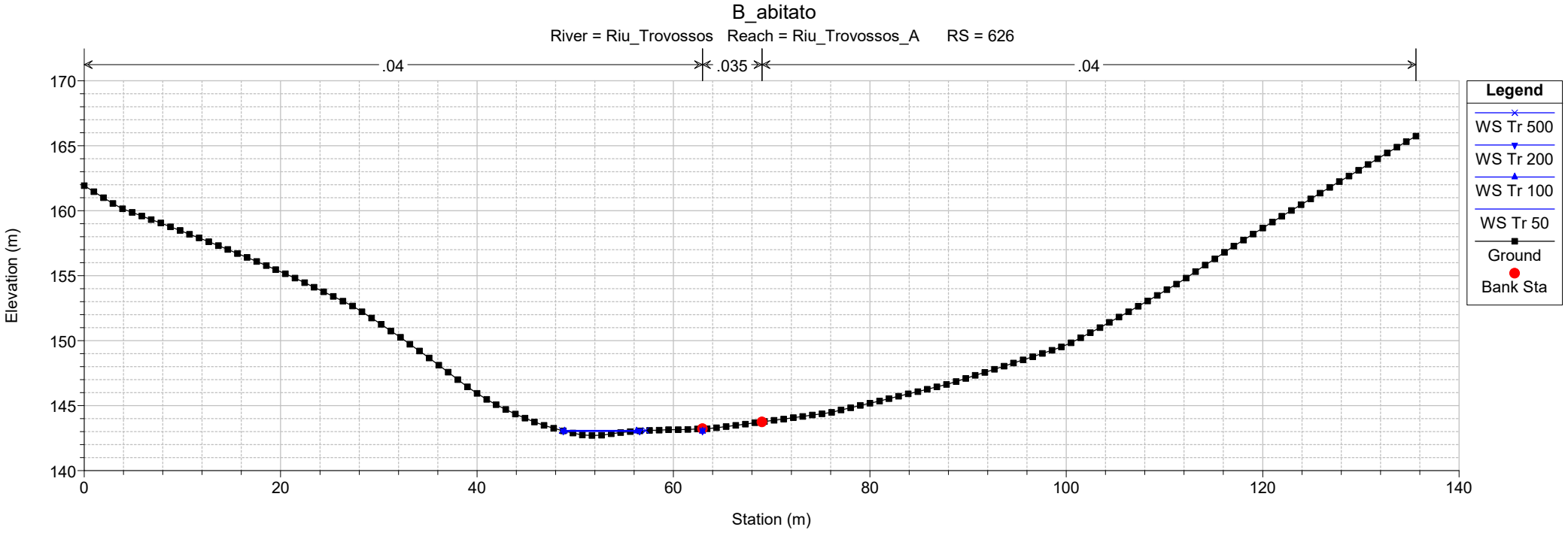

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 748
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

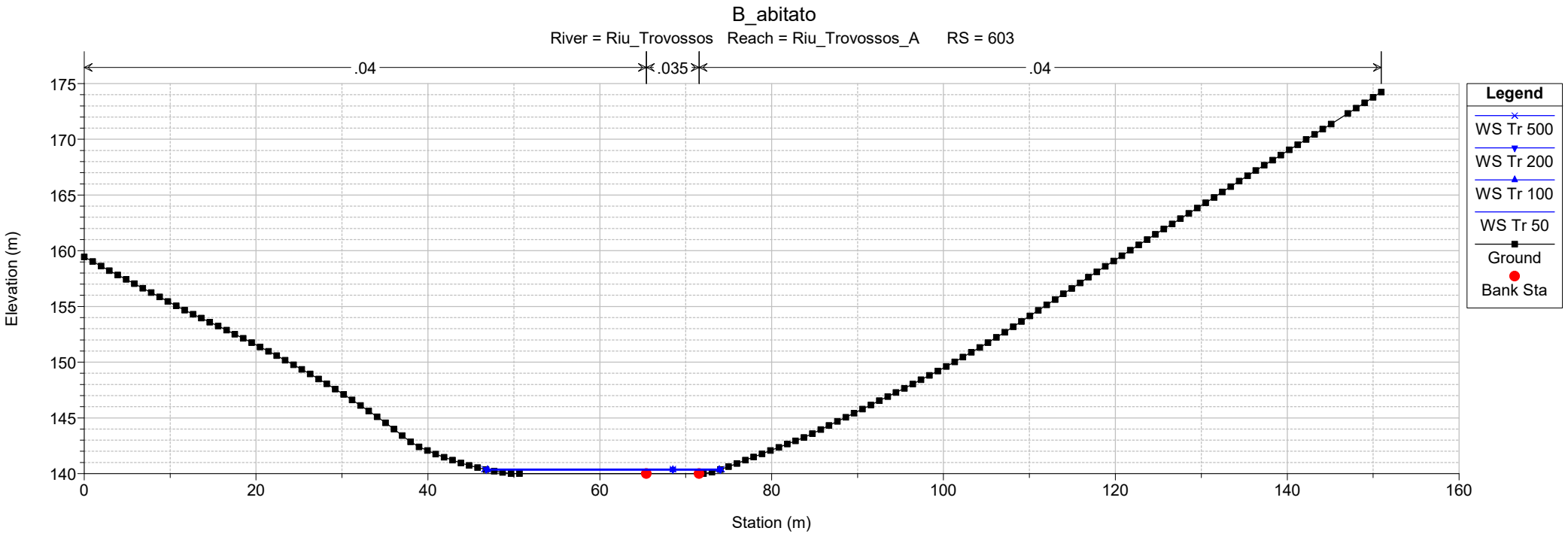

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 718
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

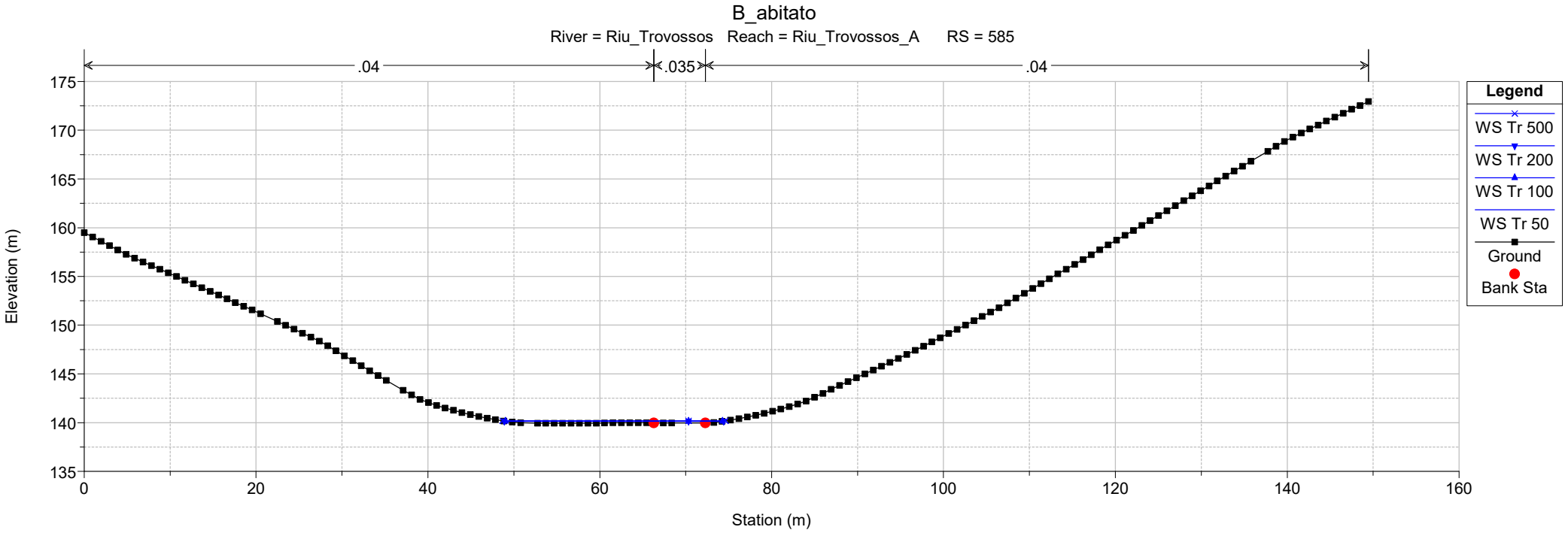

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 692
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

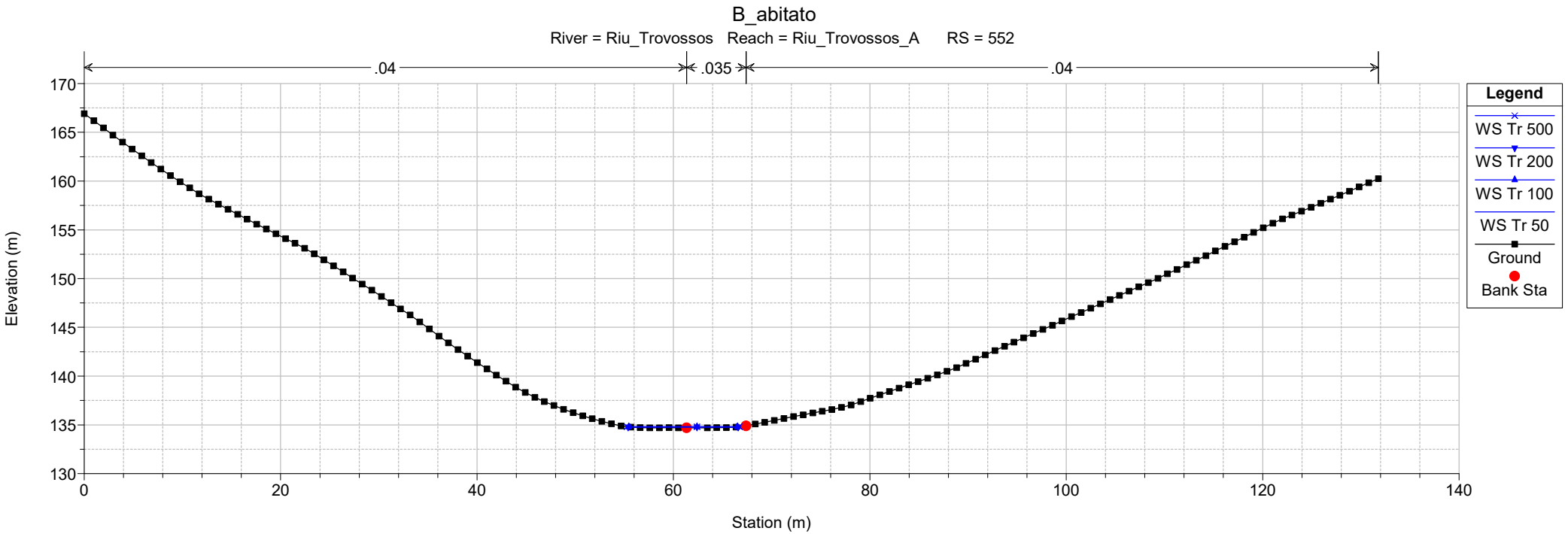

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 664
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

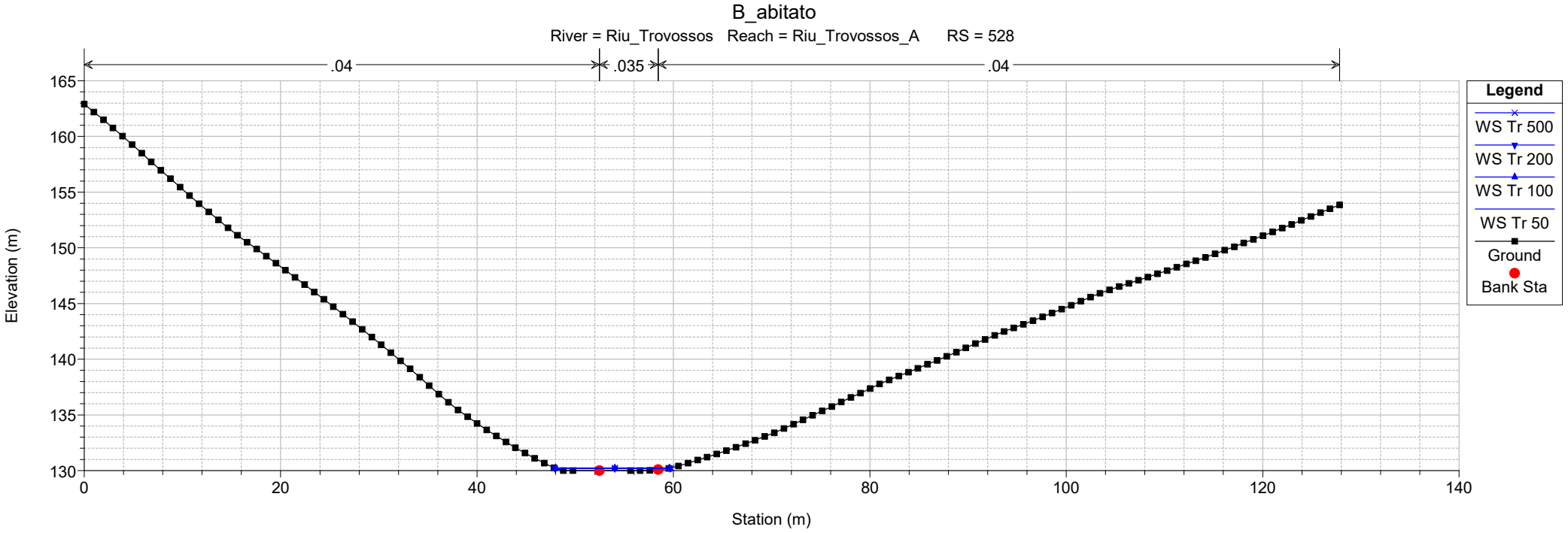

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 643
.04
.035
.04
Elevation (m)
175
170
165
160
155
150
145
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

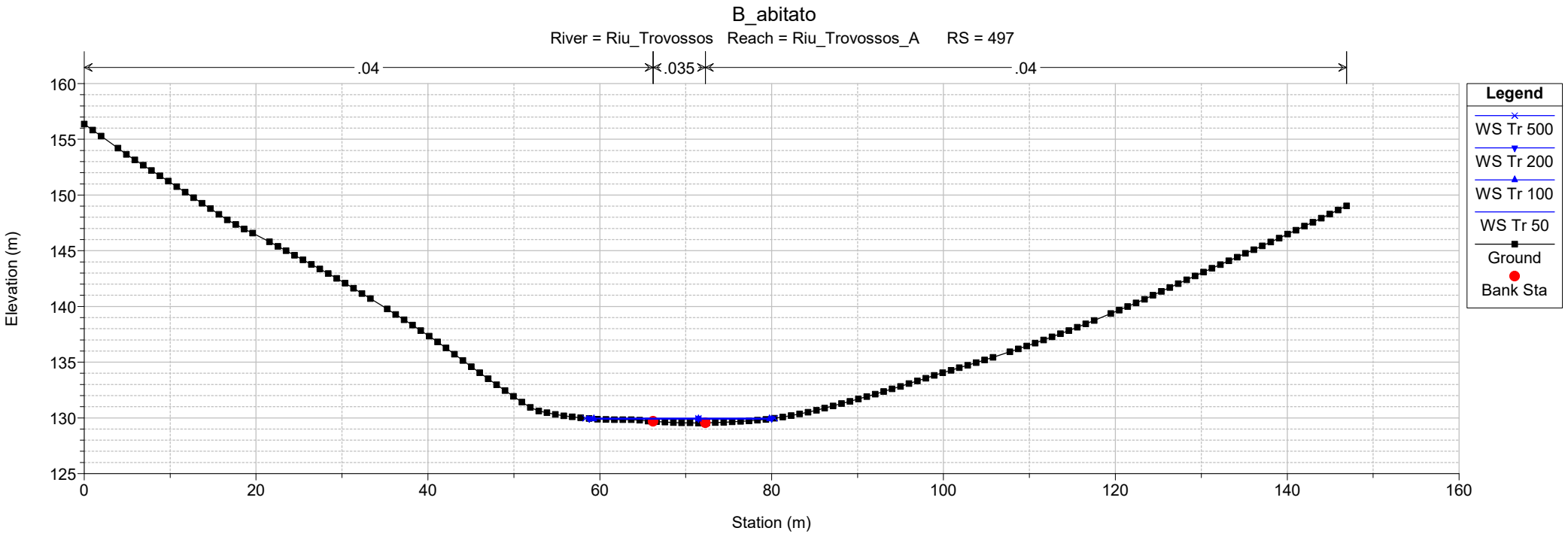

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 626
.04
.035
.04
Elevation (m)
170
165
160
155
150
145
140
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

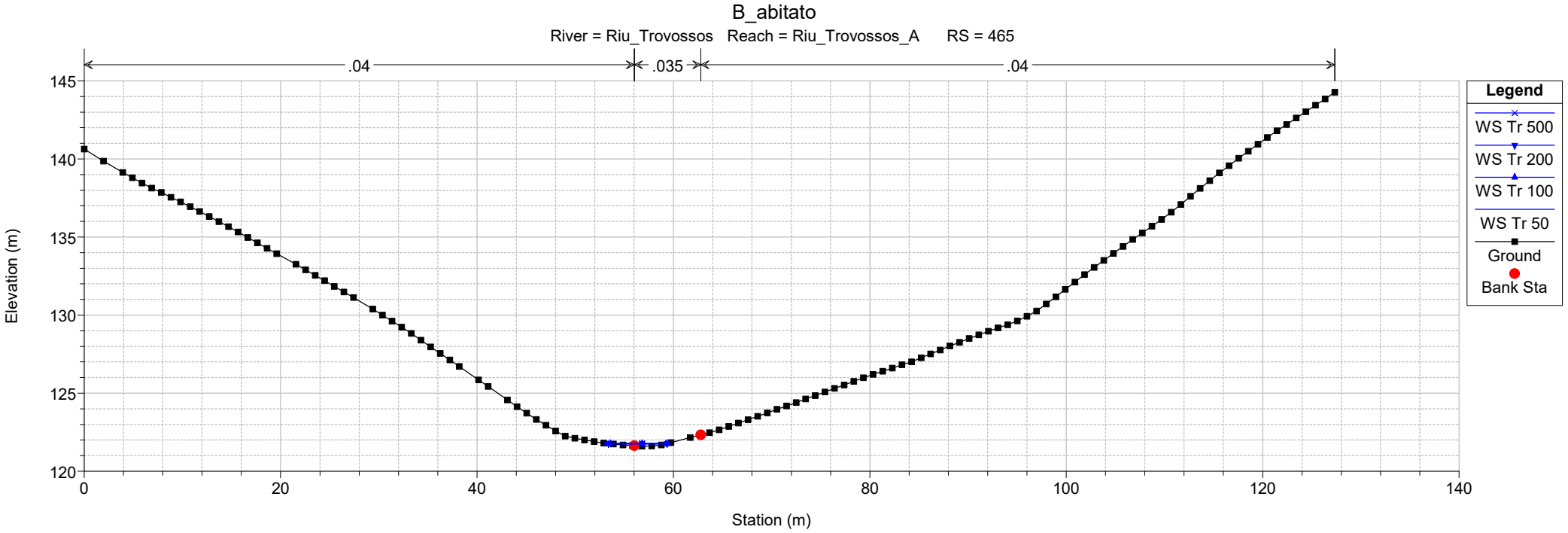

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 603
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

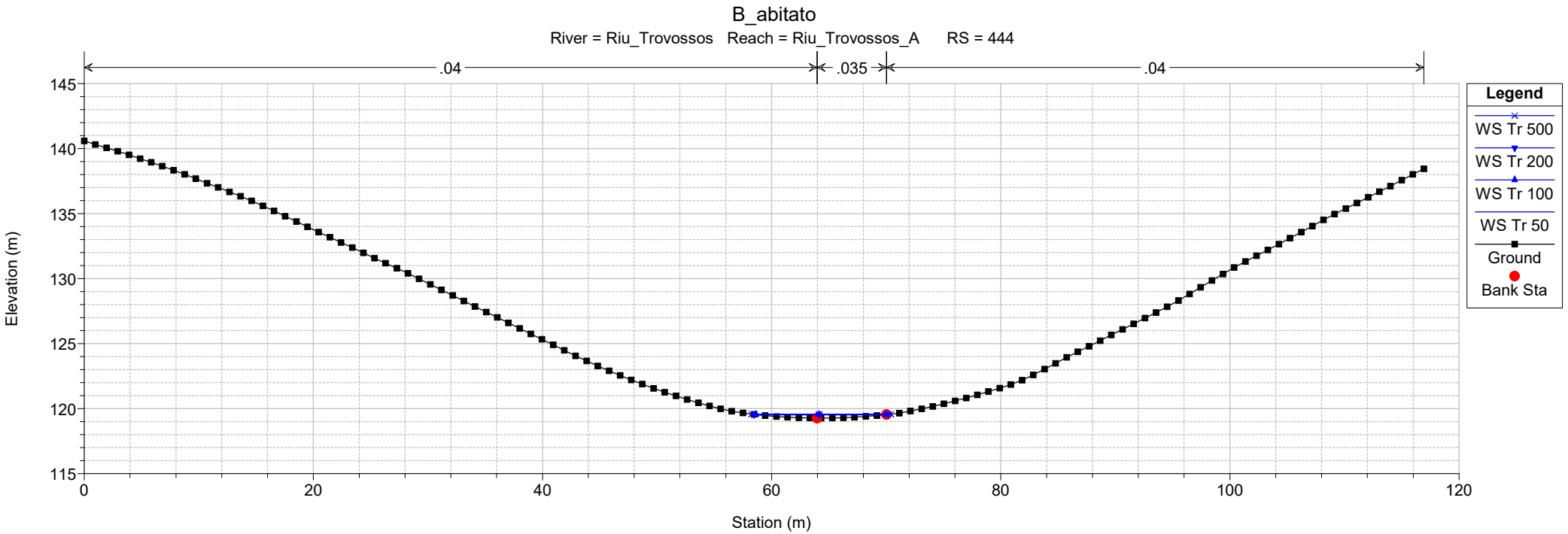

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 585
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

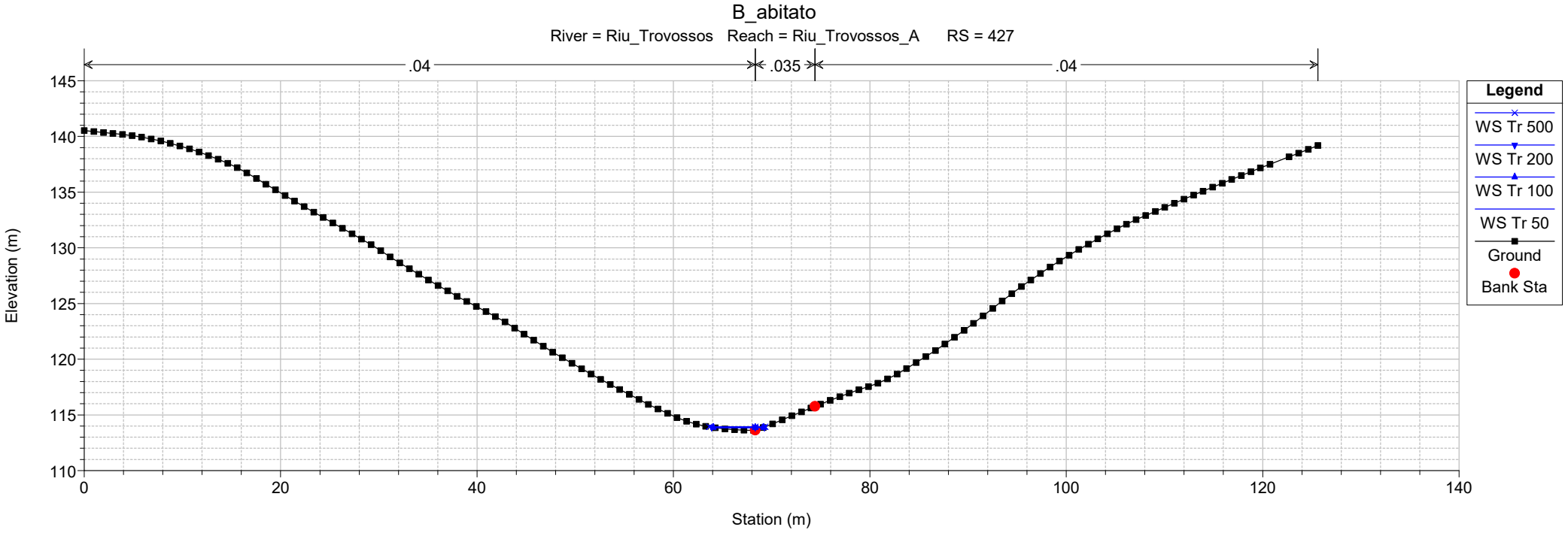

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 552
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

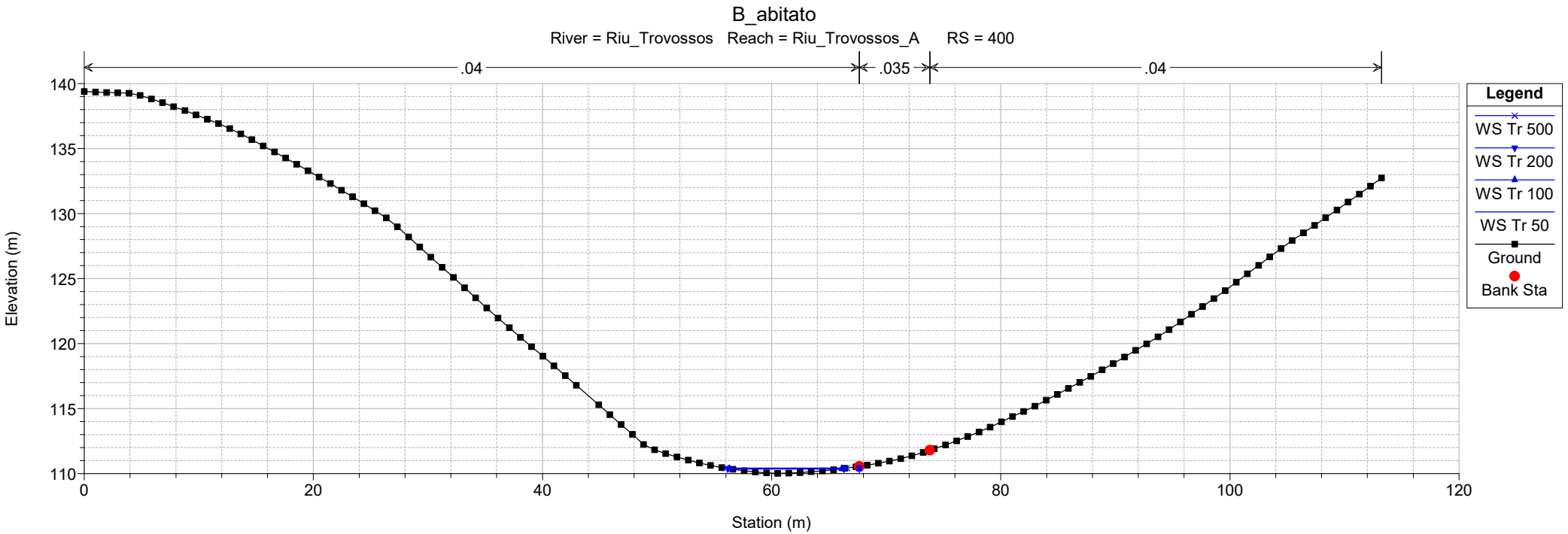

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 528
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

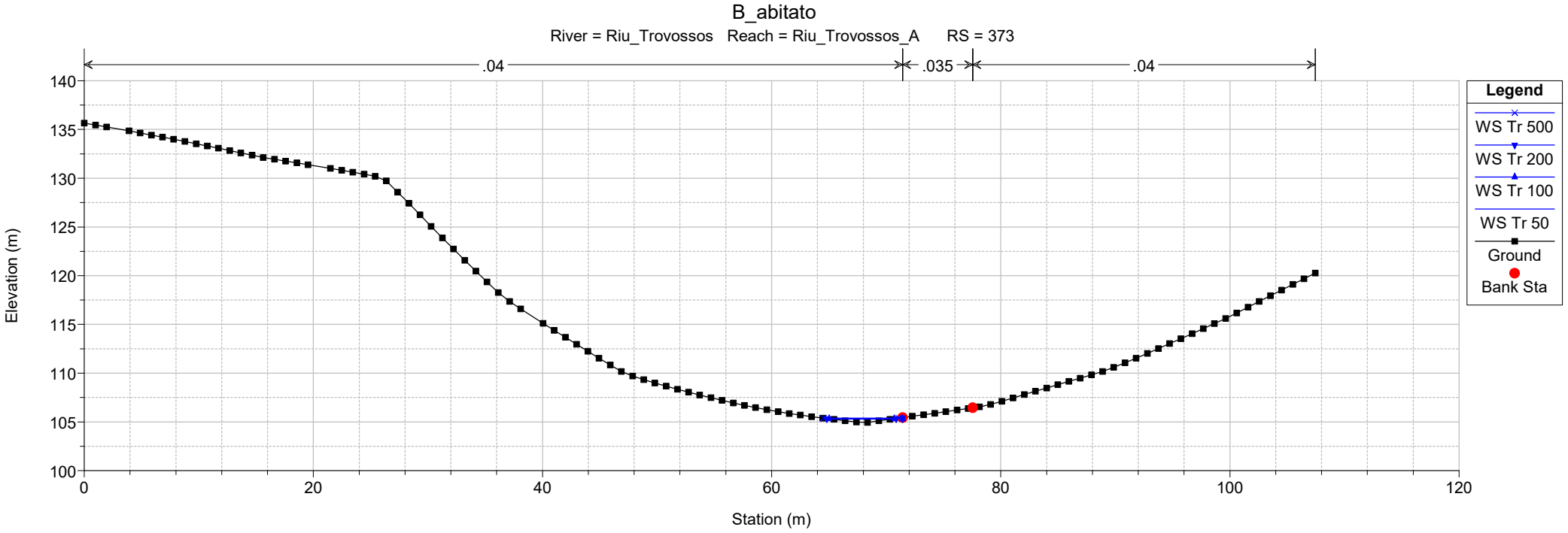

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 497
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

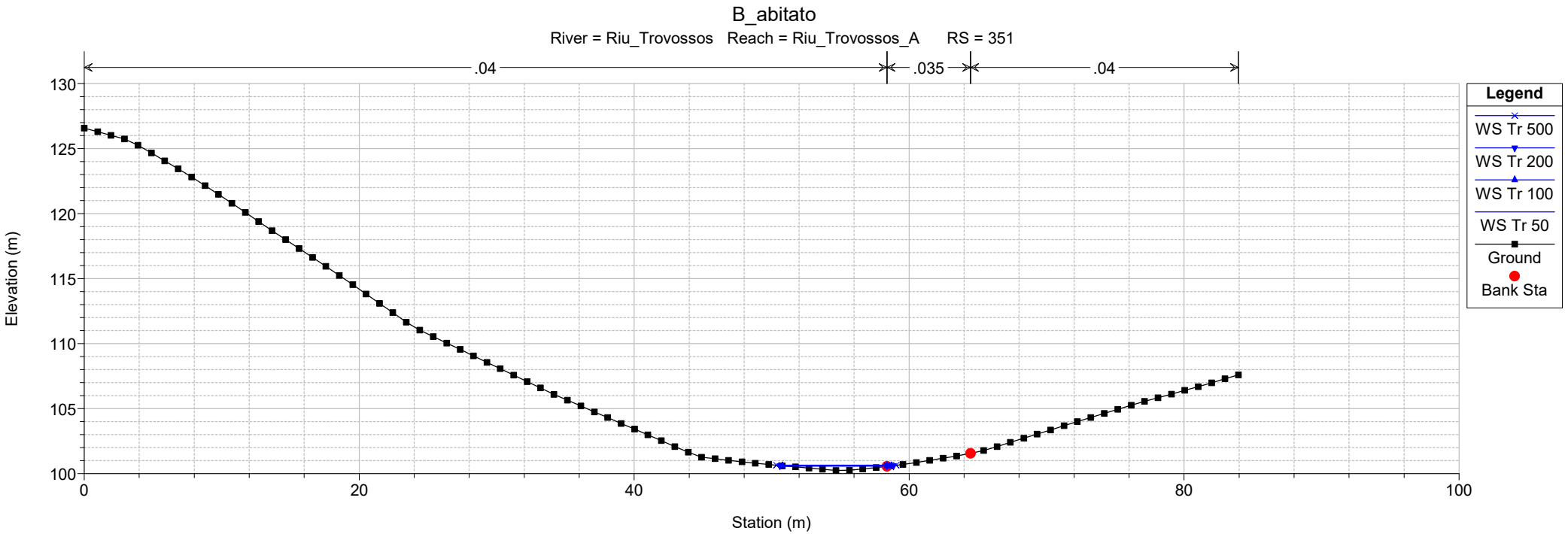

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 465
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

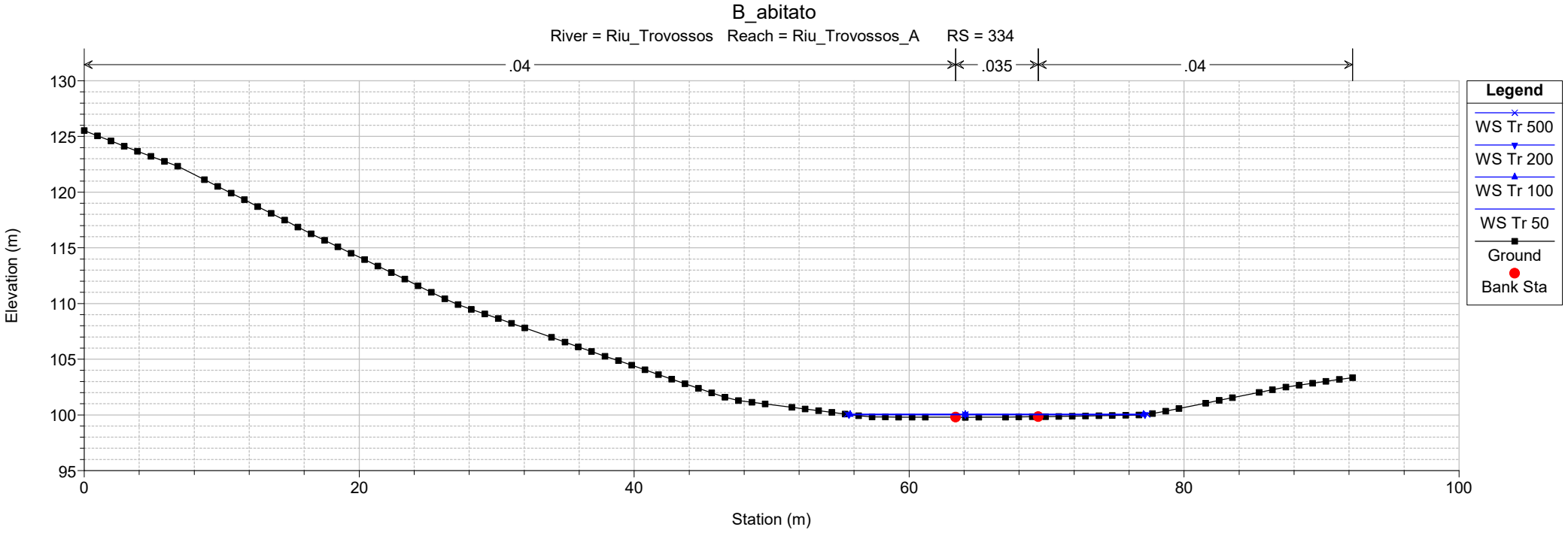

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 444
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

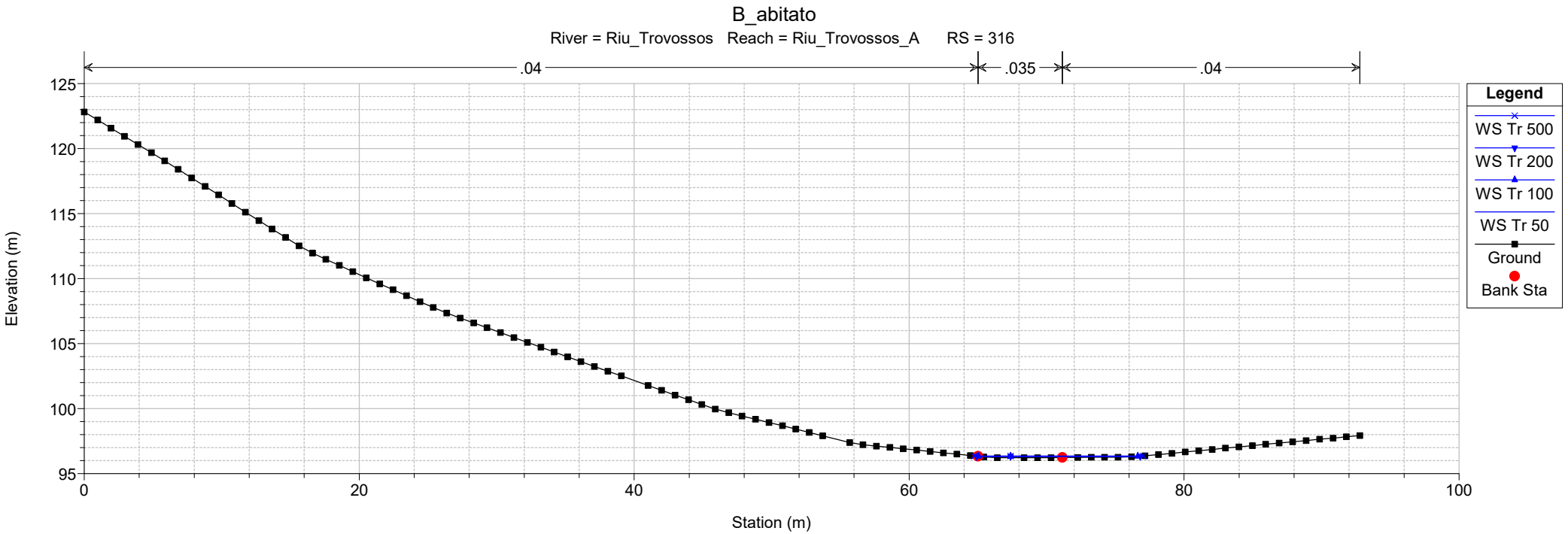

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 427
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

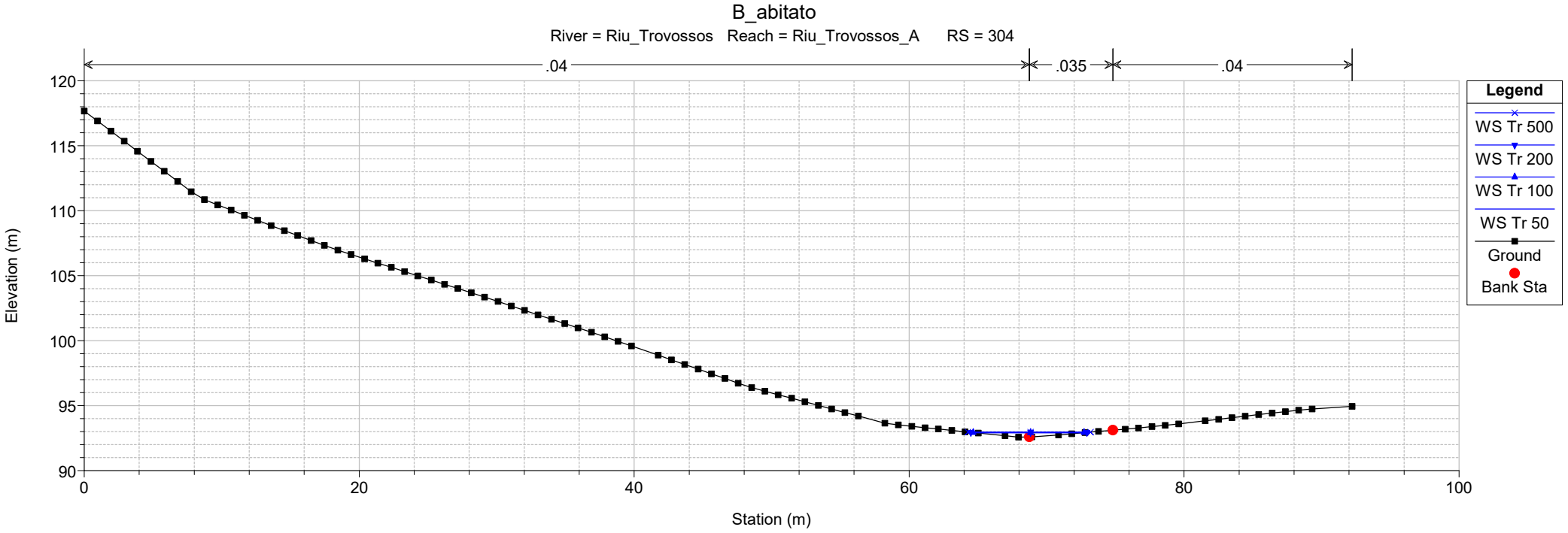

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 400
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
140
135
130
125
120
115
110
0
20
40
60
80
100
120

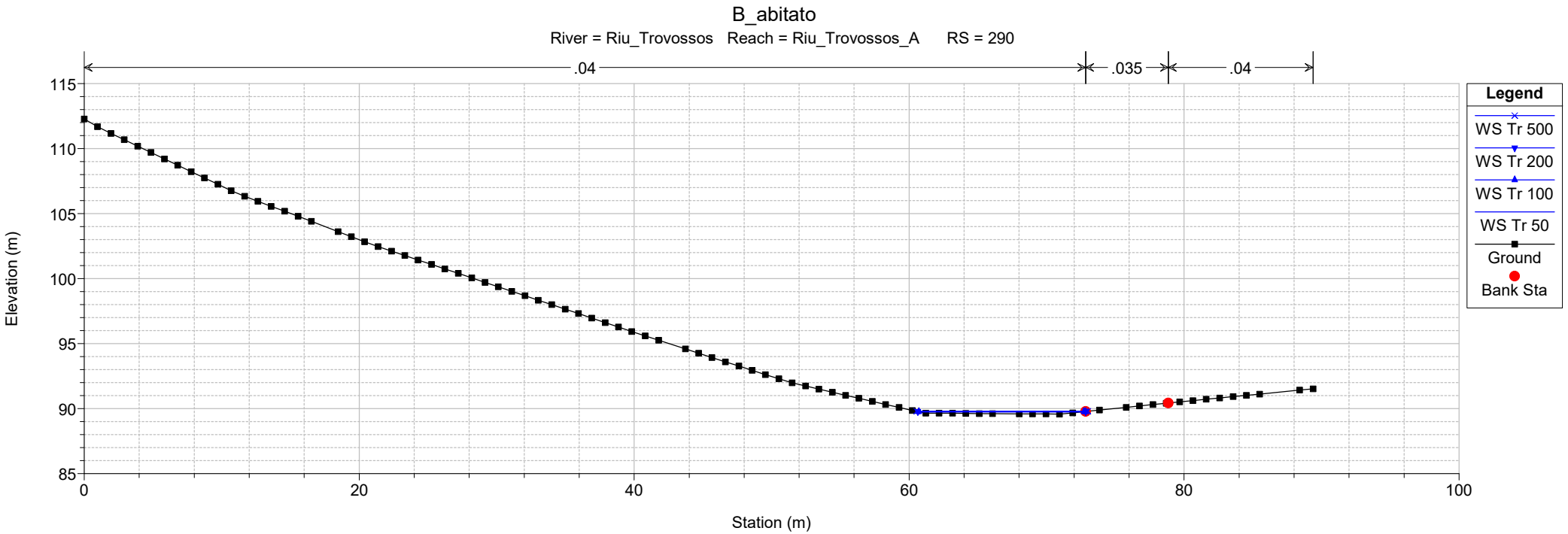

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 373
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
140
135
130
125
120
115
110
105
100
0
20
40
60
80
100
120

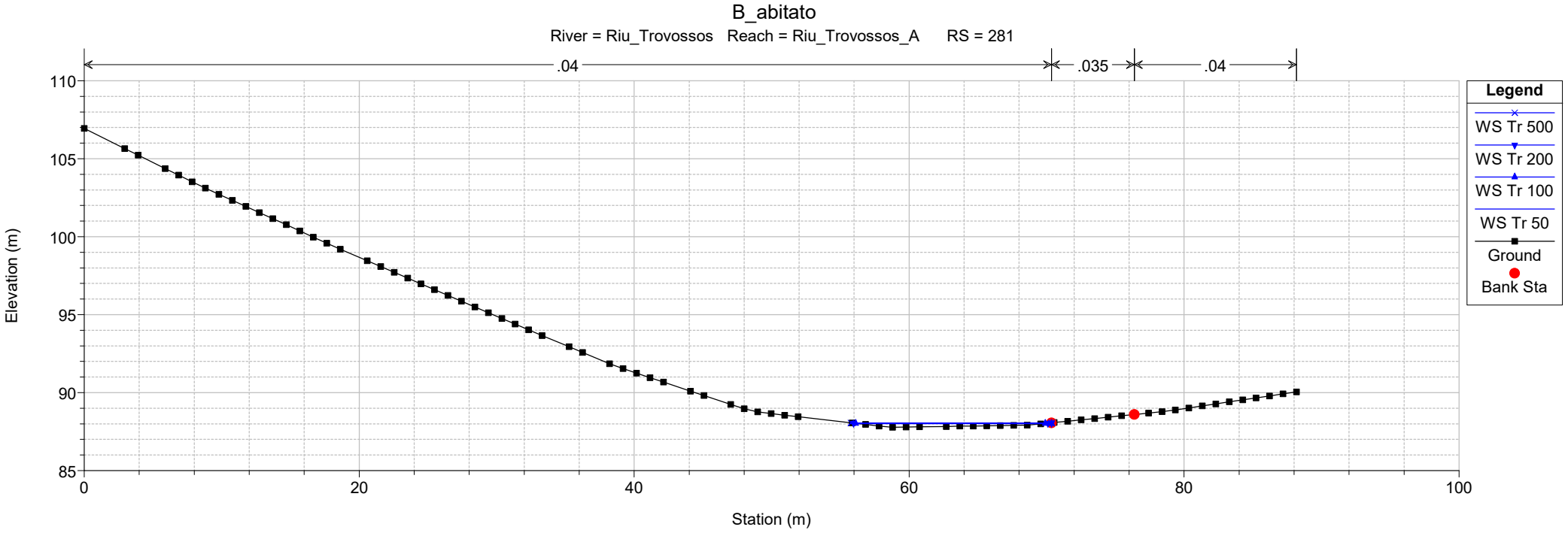

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 351
.04
.035
.04
Elevation (m)
130
125
120
115
110
105
100
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

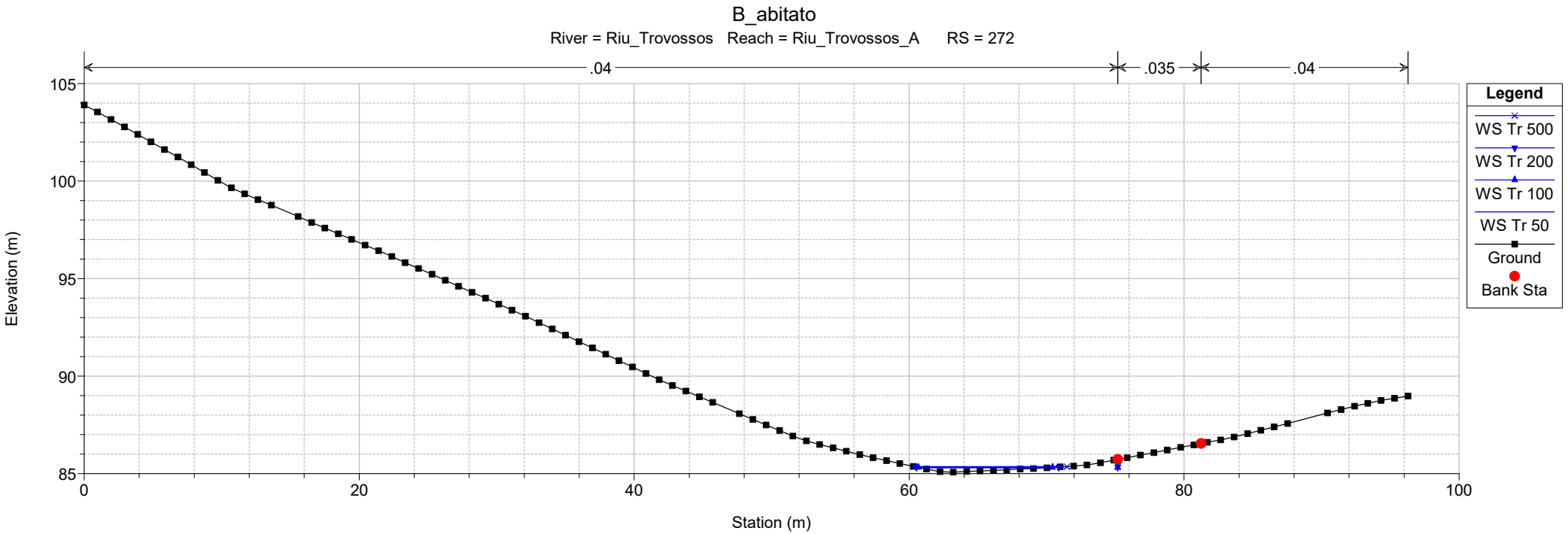

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 334
.04
.035
.04
Elevation (m)
130
125
120
115
110
105
100
95
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

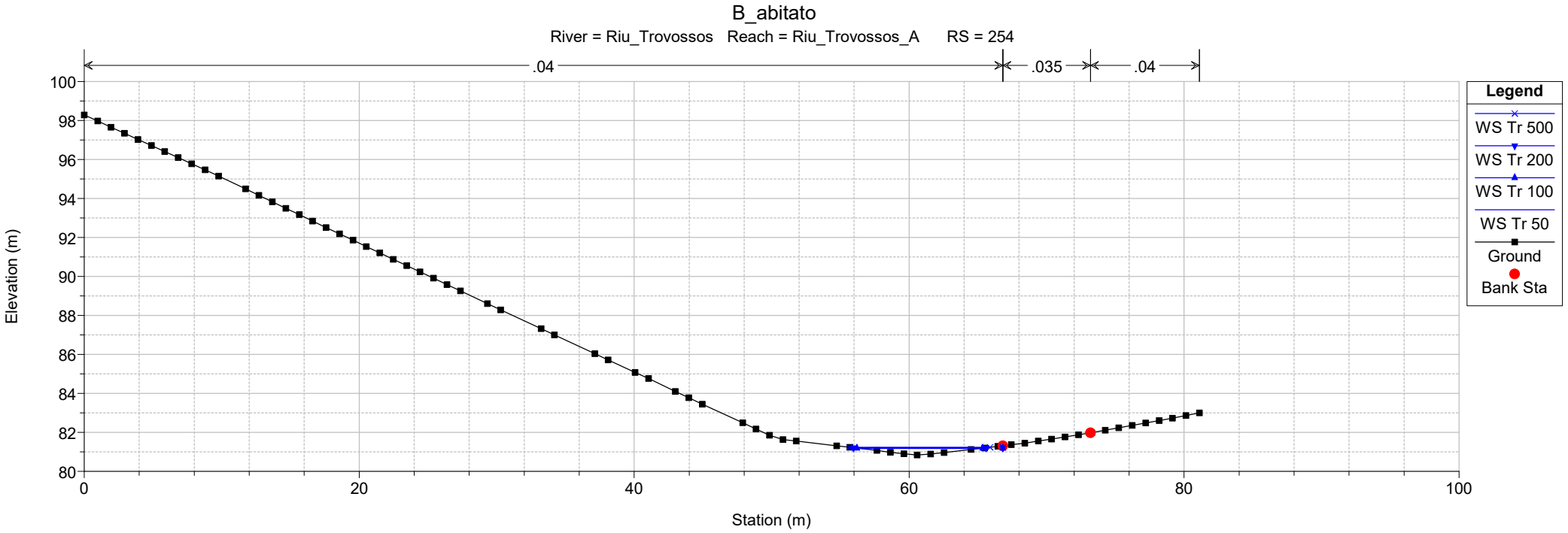

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 316
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
125
120
115
110
105
100
95
0
20
40
60
80
100

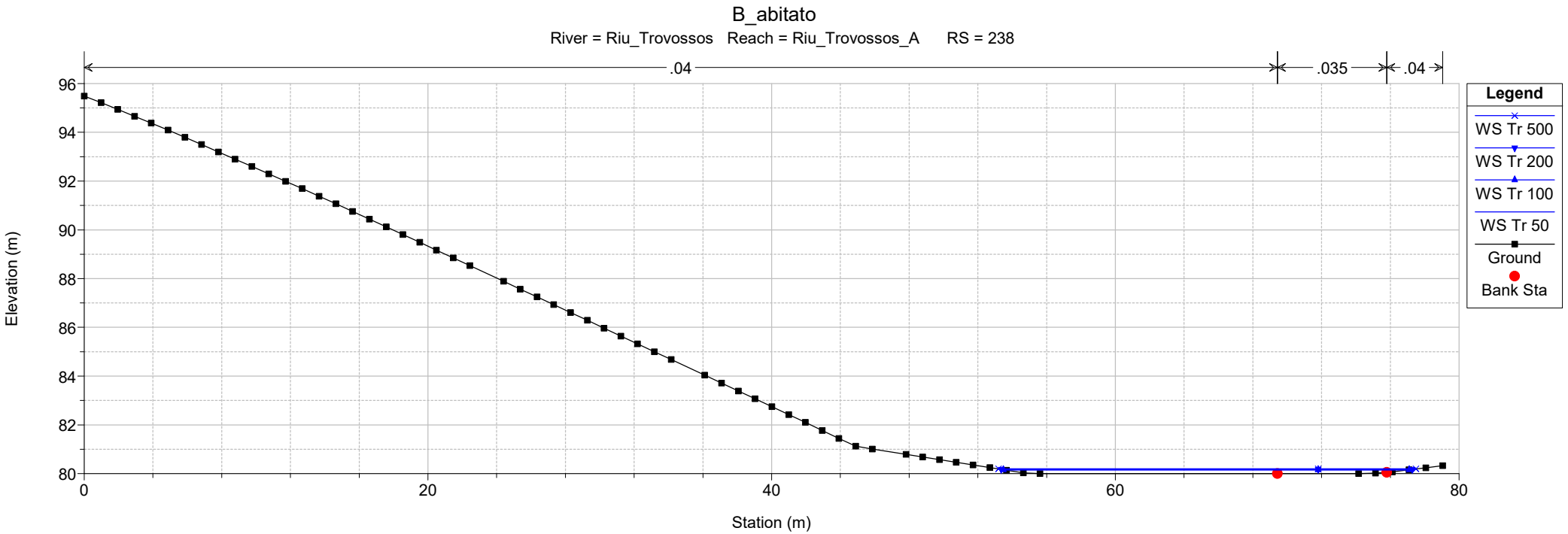

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 304
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
120
115
110
105
100
95
90
0
20
40
60
80
100

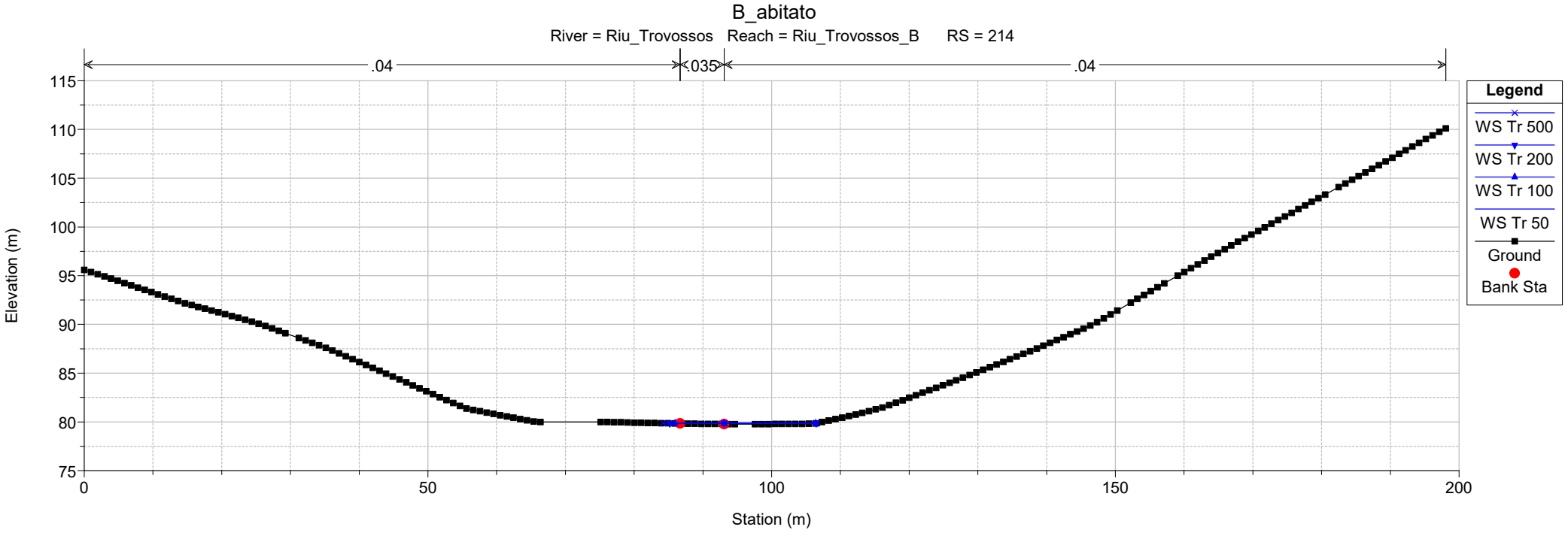

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 290
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
115
110
105
100
95
90
85
0
20
40
60
80
100

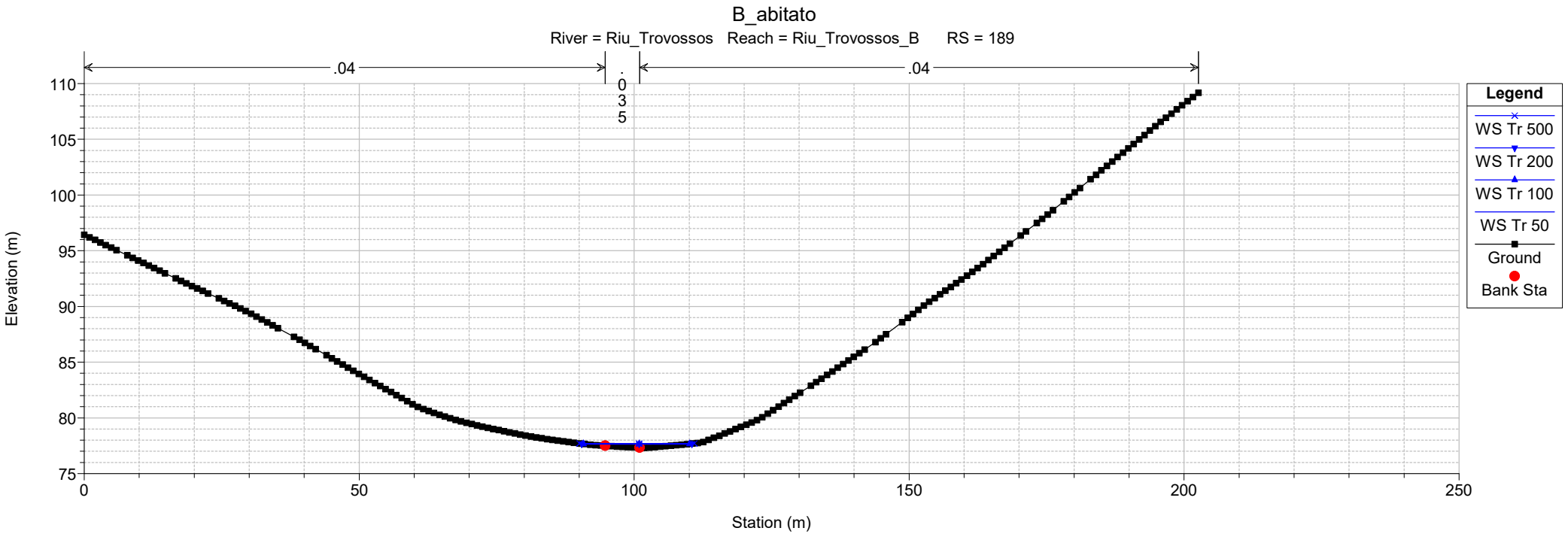

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 281
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
110
105
100
95
90
85
0
20
40
60
80
100

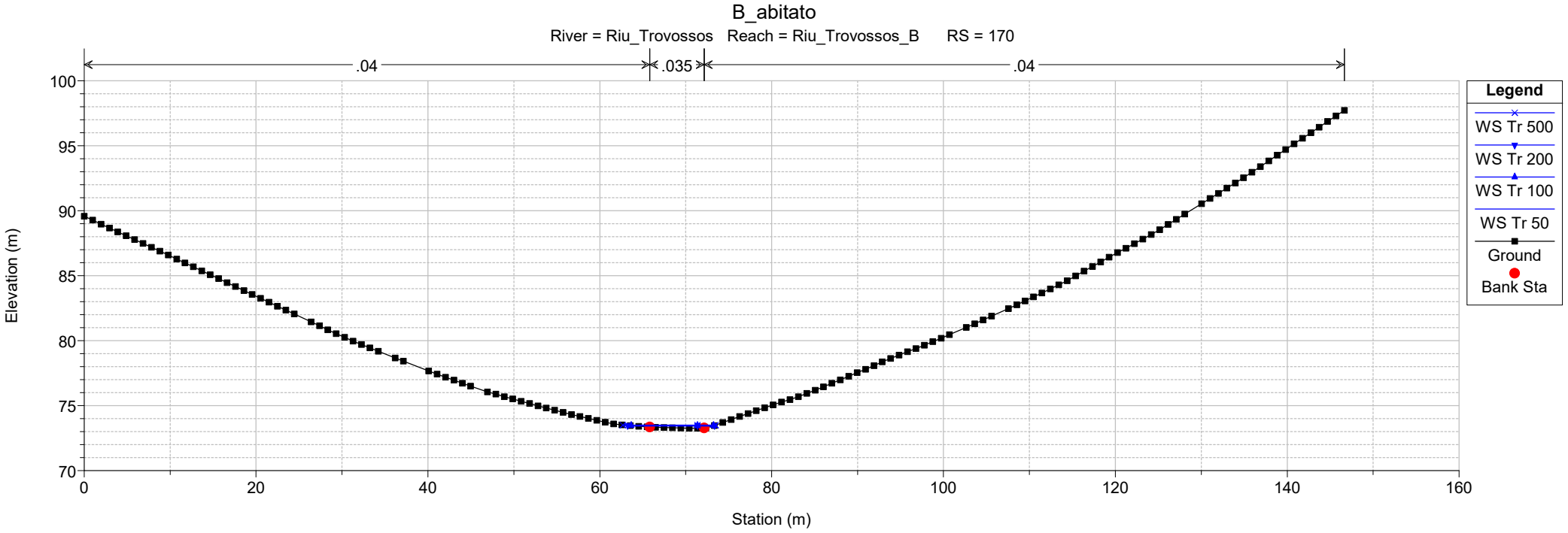

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 272
.04
.035
.04
Elevation (m)
105
100
95
90
85
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

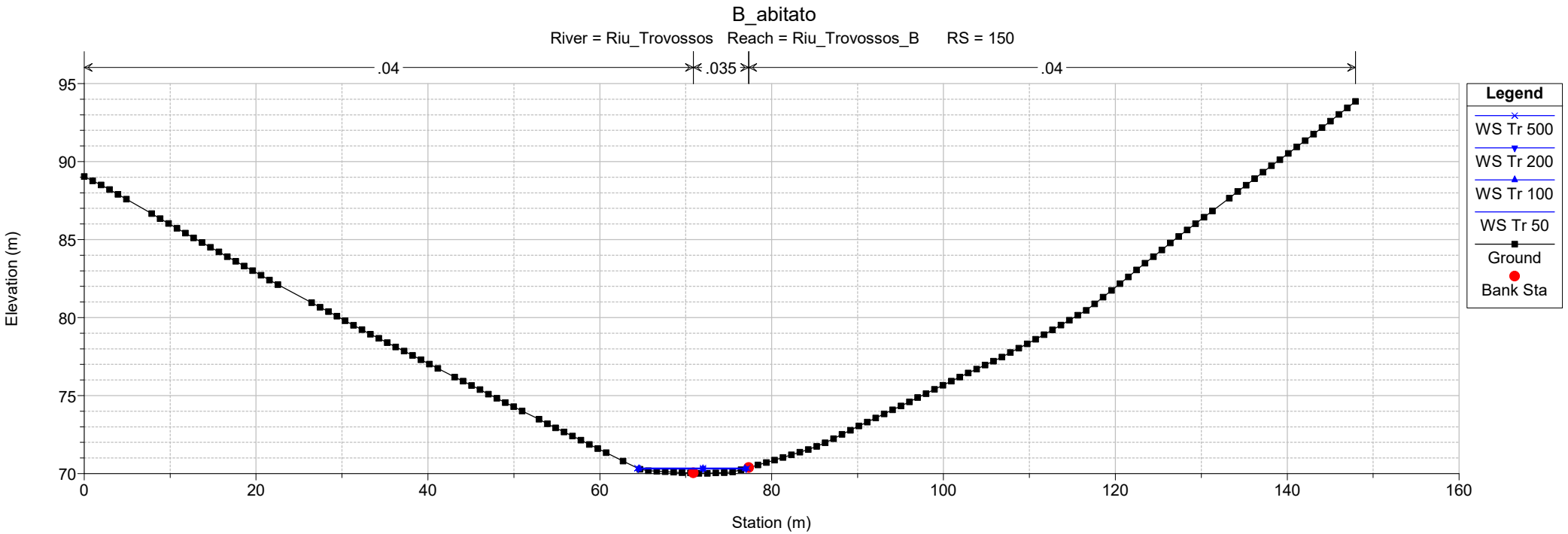

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 254
.04
.035
.04
Elevation (m)
100
98
96
94
92
90
88
86
84
82
80
0
20
40
60
80
100
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

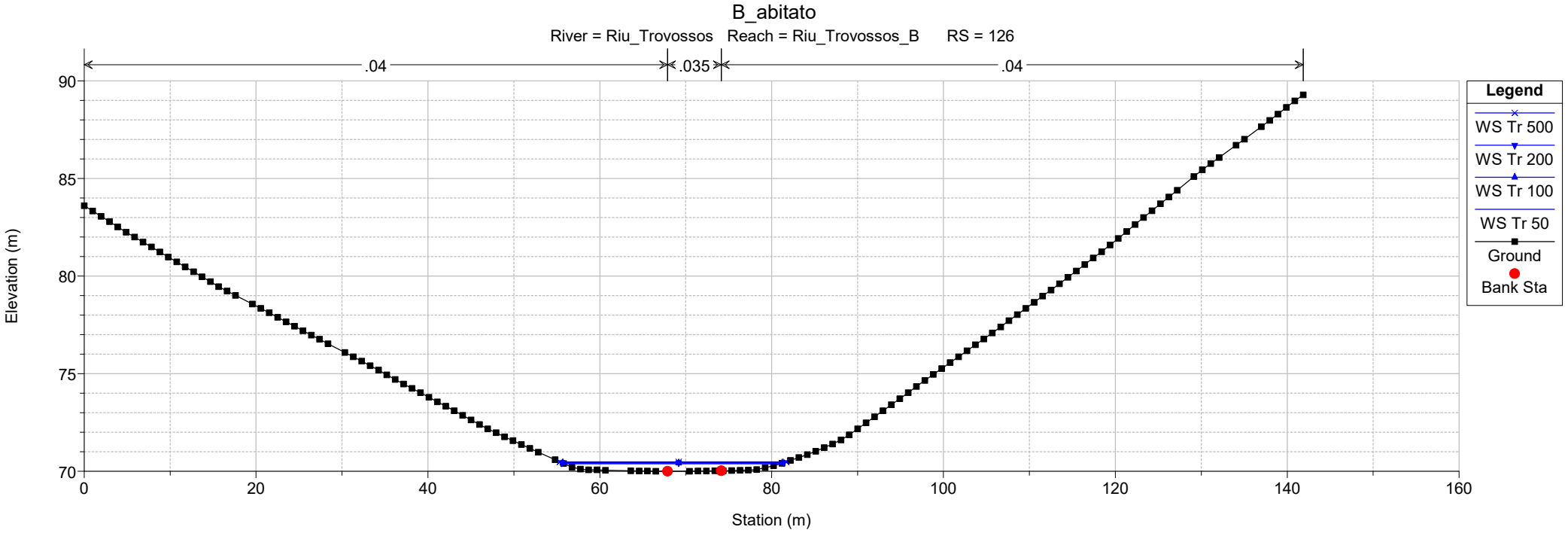

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_A RS = 238
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
96
94
92
90
88
86
84
82
80
0
20
40
60
80

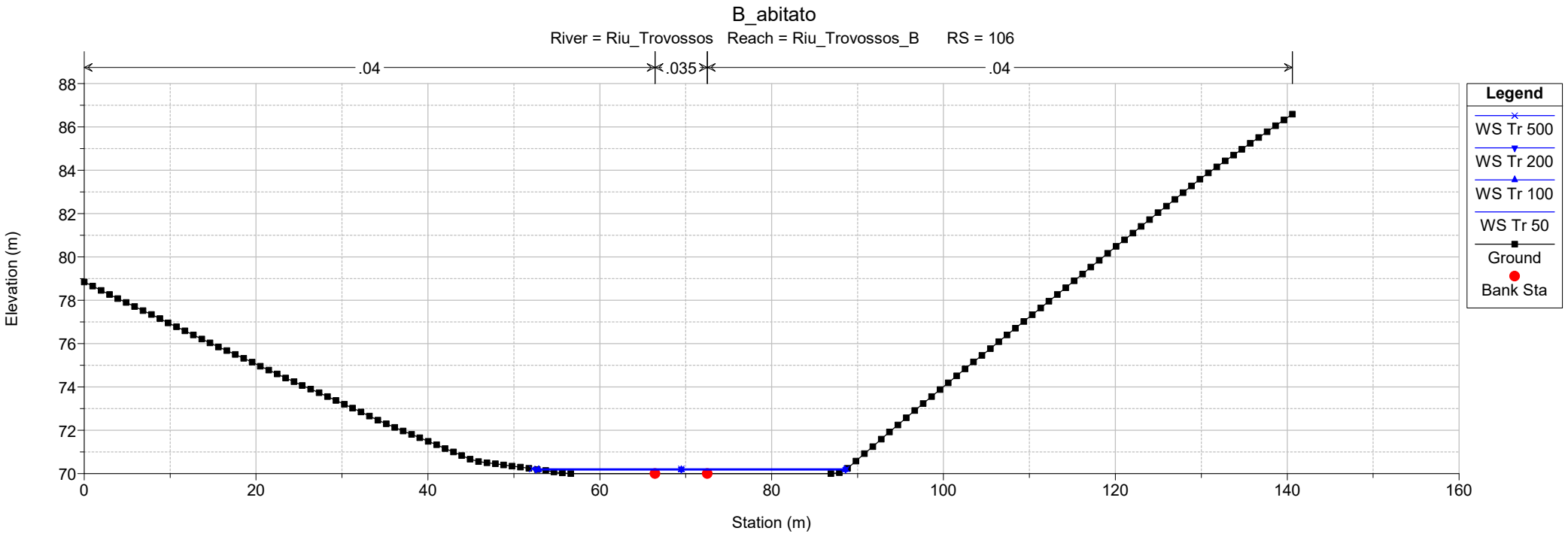

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_B RS = 214
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
115
110
105
100
95
90
85
80
75
0
50
100
150
200

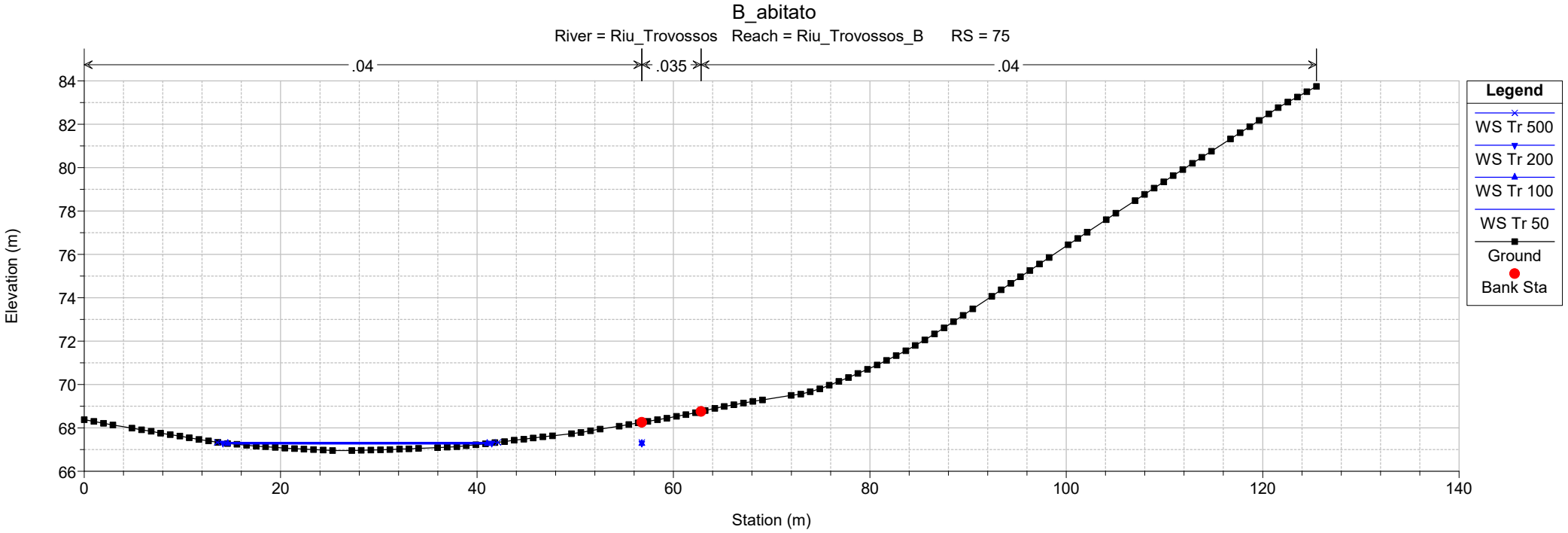

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_B RS = 189
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

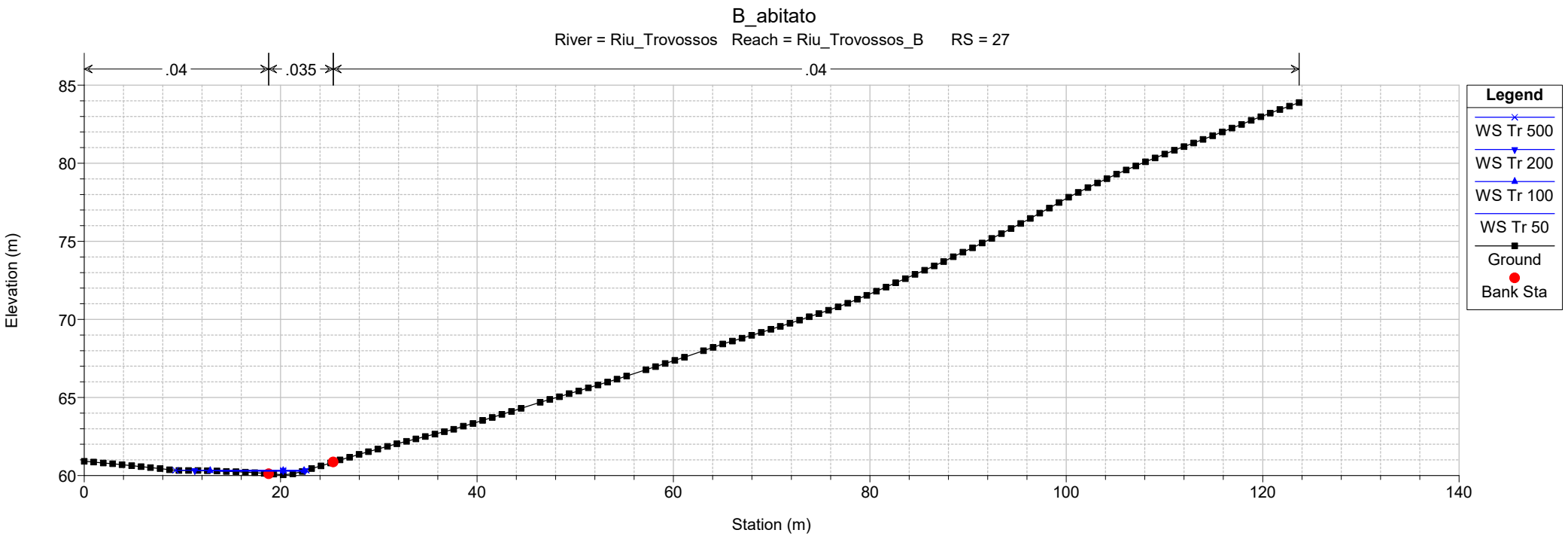

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_B RS = 170
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

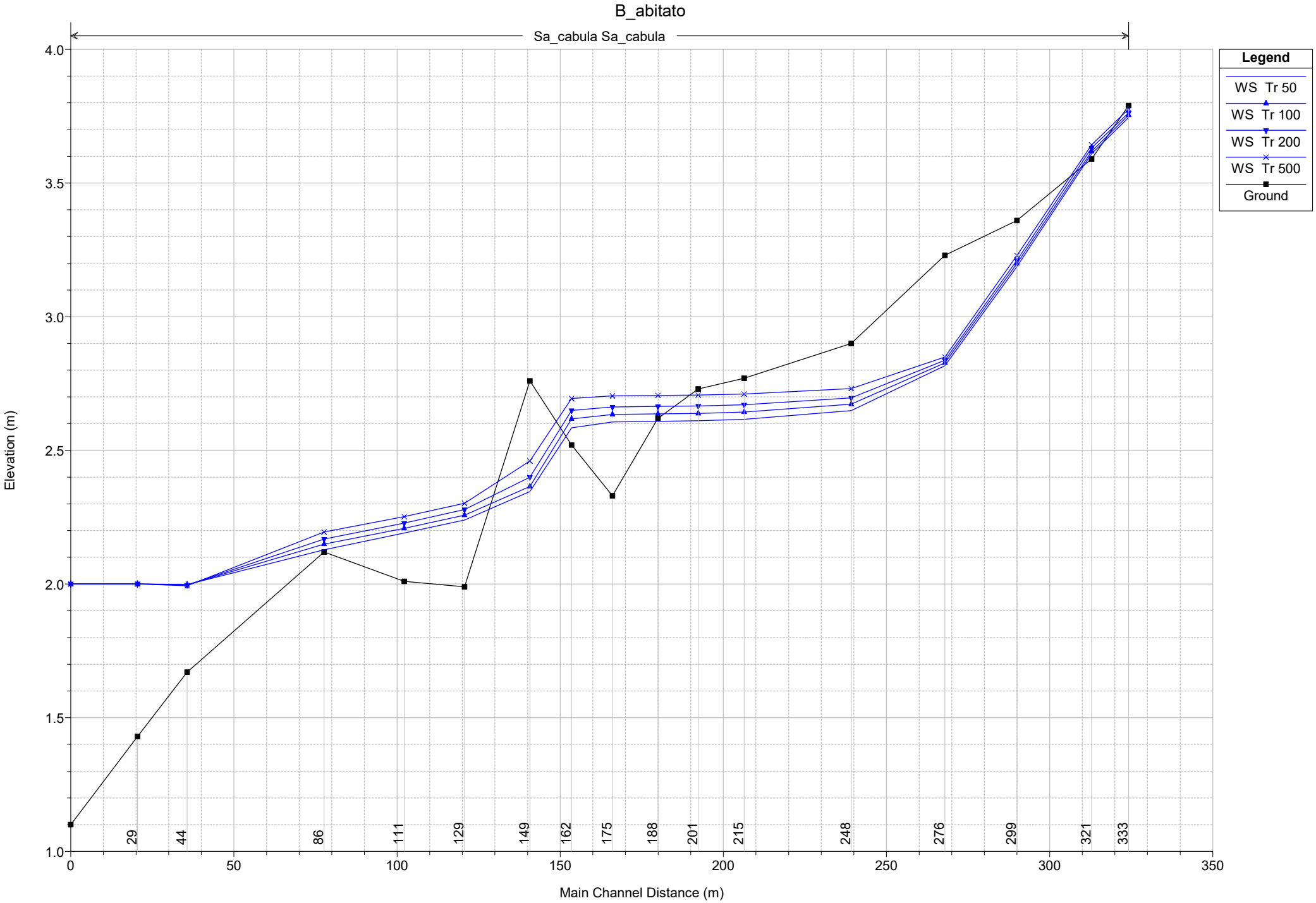

B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_B RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_B RS = 126
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_B RS = 106
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_B RS = 75
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Riu_Trovossos Reach = Riu_Trovossos_B RS = 27
.04
.035
.04
Elevation (m)
85
80
75
70
65
60
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

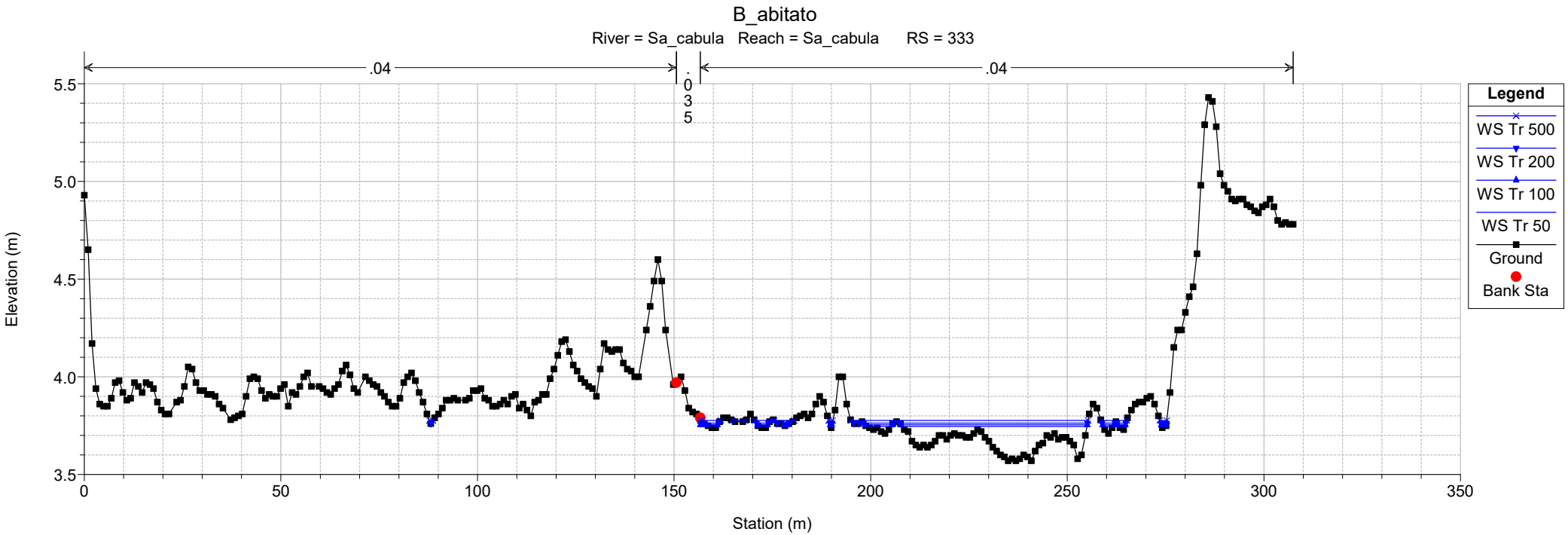

B_abitato
Sa_cabula Sa_cabula
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Elevation (m)
Main Channel Distance (m)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0
50
100
150
200
250
300
350
29
44
86
111
129
149
162
175
188
201
215
248
276
299
321
333

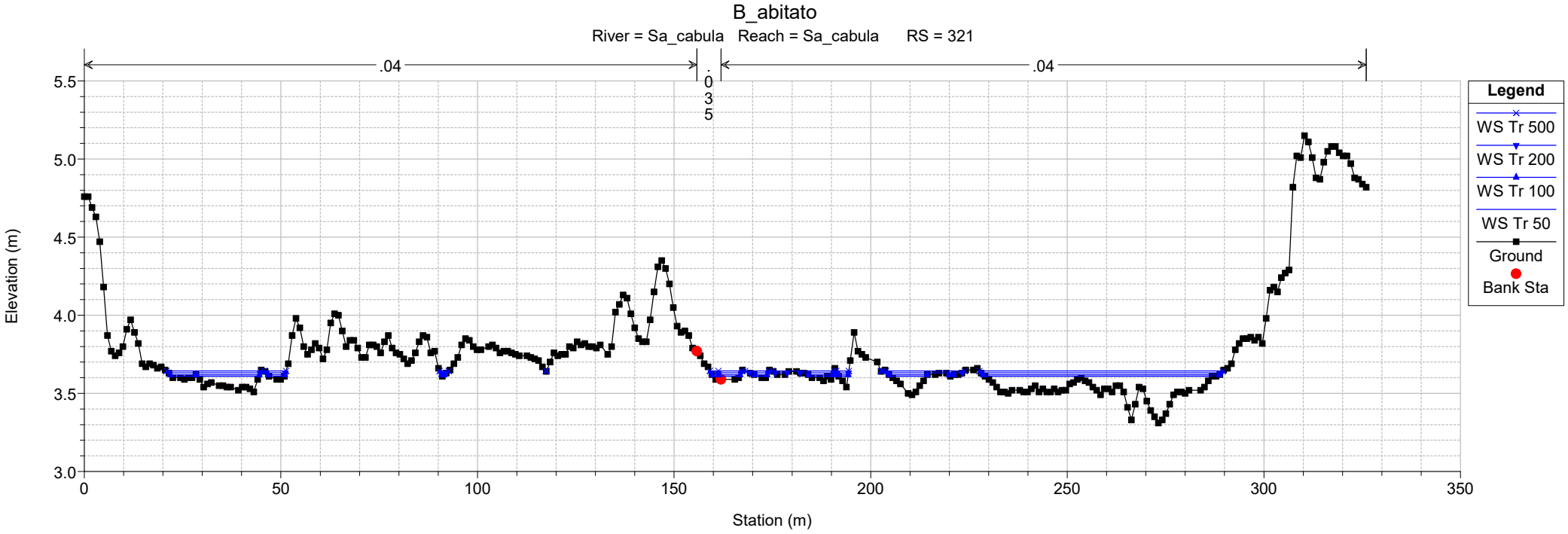
HEC-RAS Plan: B_Abitato River: Sa_cabula Reach: Sa_cabula

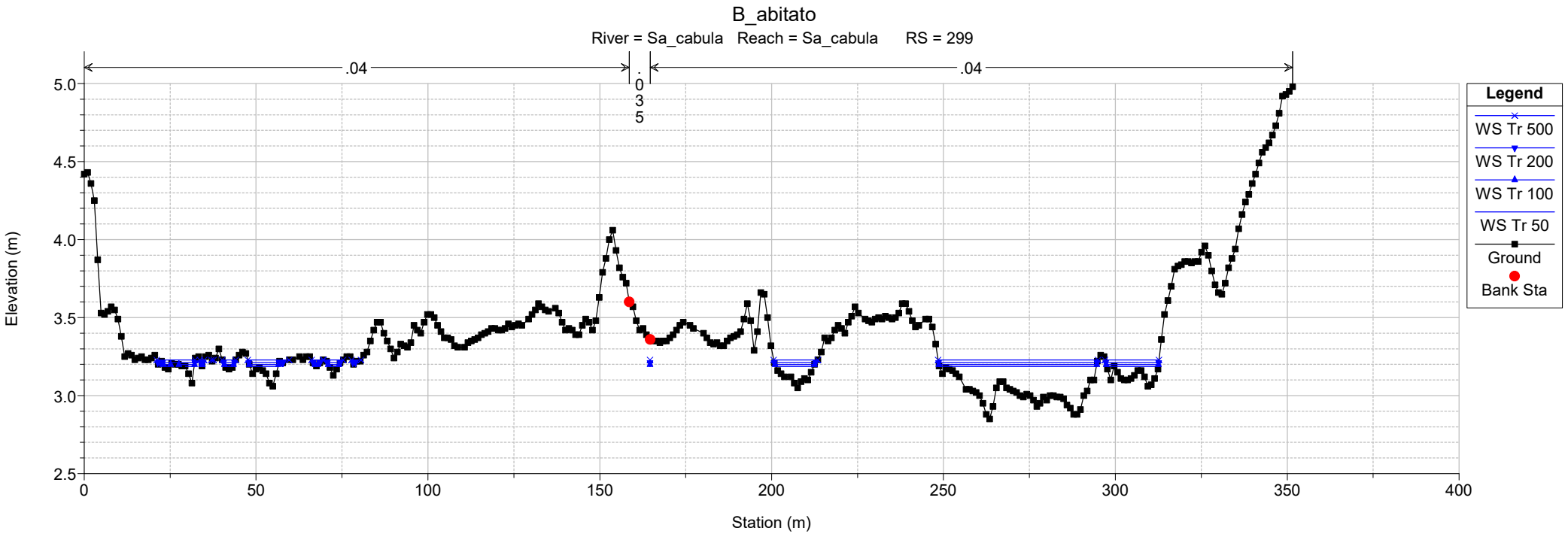
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Sa_cabula	333	Tr 50	11.36	6.36	3.79	3.75	0.18		1.50	4.23	60.74	0.00
Sa_cabula	333	Tr 100	11.36	7.51	3.79	3.75	0.18		1.57	4.78	66.56	0.00
Sa_cabula	333	Tr 200	11.36	8.72	3.79	3.76	0.19		1.62	5.37	74.63	0.00
Sa_cabula	333	Tr 500	11.36	10.50	3.79	3.78	0.21		1.60	6.58	88.28	0.00
Sa_cabula	321	Tr 50	22.84	6.36	3.59	3.61	0.30	0.30	0.81	7.86	108.79	0.75
Sa_cabula	321	Tr 100	22.84	7.51	3.59	3.62	0.31	0.38	0.85	8.84	117.23	0.81
Sa_cabula	321	Tr 200	22.84	8.72	3.59	3.63	0.32	0.47	0.83	10.47	136.52	0.83
Sa_cabula	321	Tr 500	22.84	10.50	3.59	3.64	0.33	0.54	0.86	12.14	147.37	0.85
Sa_cabula	299	Tr 50	22.12	6.36	3.36	3.19	0.34		0.62	10.18	88.75	0.00
Sa_cabula	299	Tr 100	22.12	7.51	3.36	3.20	0.35		0.67	11.26	94.82	0.00
Sa_cabula	299	Tr 200	22.12	8.72	3.36	3.21	0.36		0.70	12.46	103.14	0.00
Sa_cabula	299	Tr 500	22.12	10.50	3.36	3.23	0.38		0.73	14.43	115.89	0.00
Sa_cabula	276	Tr 50	28.67	6.36	3.23	2.82	0.34		0.87	7.33	102.62	0.00
Sa_cabula	276	Tr 100	28.67	7.51	3.23	2.83	0.35		0.89	8.45	105.41	0.00
Sa_cabula	276	Tr 200	28.67	8.72	3.23	2.84	0.36		0.92	9.52	109.62	0.00
Sa_cabula	276	Tr 500	28.67	10.50	3.23	2.85	0.37		0.96	10.90	115.68	0.00
Sa_cabula	248	Tr 50	32.84	6.36	2.90	2.65	0.41		0.32	19.61	124.84	0.00
Sa_cabula	248	Tr 100	32.84	7.51	2.90	2.67	0.43		0.33	22.89	144.12	0.00
Sa_cabula	248	Tr 200	32.84	8.72	2.90	2.70	0.46		0.33	26.41	156.78	0.00
Sa_cabula	248	Tr 500	32.84	10.50	2.90	2.73	0.49		0.33	32.21	184.62	0.00
Sa_cabula	215	Tr 50	14.06	6.36	2.77	2.62	0.36		0.20	31.46	221.71	0.00
Sa_cabula	215	Tr 100	14.06	7.51	2.77	2.64	0.38		0.20	37.70	241.92	0.00
Sa_cabula	215	Tr 200	14.06	8.72	2.77	2.67	0.41		0.20	44.66	268.18	0.00
Sa_cabula	215	Tr 500	14.06	10.50	2.77	2.71	0.45		0.19	55.87	288.87	0.00
Sa_cabula	201	Tr 50	12.37	6.36	2.73	2.61	0.44		0.14	43.87	252.67	0.00
Sa_cabula	201	Tr 100	12.37	7.51	2.73	2.64	0.47		0.15	51.06	266.80	0.00
Sa_cabula	201	Tr 200	12.37	8.72	2.73	2.67	0.50		0.15	58.68	279.55	0.00
Sa_cabula	201	Tr 500	12.37	10.50	2.73	2.71	0.54		0.15	70.59	298.39	0.00
Sa_cabula	188	Tr 50	13.93	6.36	2.62	2.61	0.44		0.11	57.73	292.87	0.00
Sa_cabula	188	Tr 100	13.93	7.51	2.62	2.64	0.47	0.01	0.11	66.14	311.60	0.05
Sa_cabula	188	Tr 200	13.93	8.72	2.62	2.66	0.49	0.03	0.12	75.00	321.13	0.06
Sa_cabula	188	Tr 500	13.93	10.50	2.62	2.71	0.54	0.04	0.12	88.48	330.09	0.06
Sa_cabula	175	Tr 50	12.52	6.36	2.33	2.61	0.49	0.10	0.12	53.97	302.43	0.09
Sa_cabula	175	Tr 100	12.52	7.51	2.33	2.63	0.51	0.10	0.12	62.62	314.28	0.09

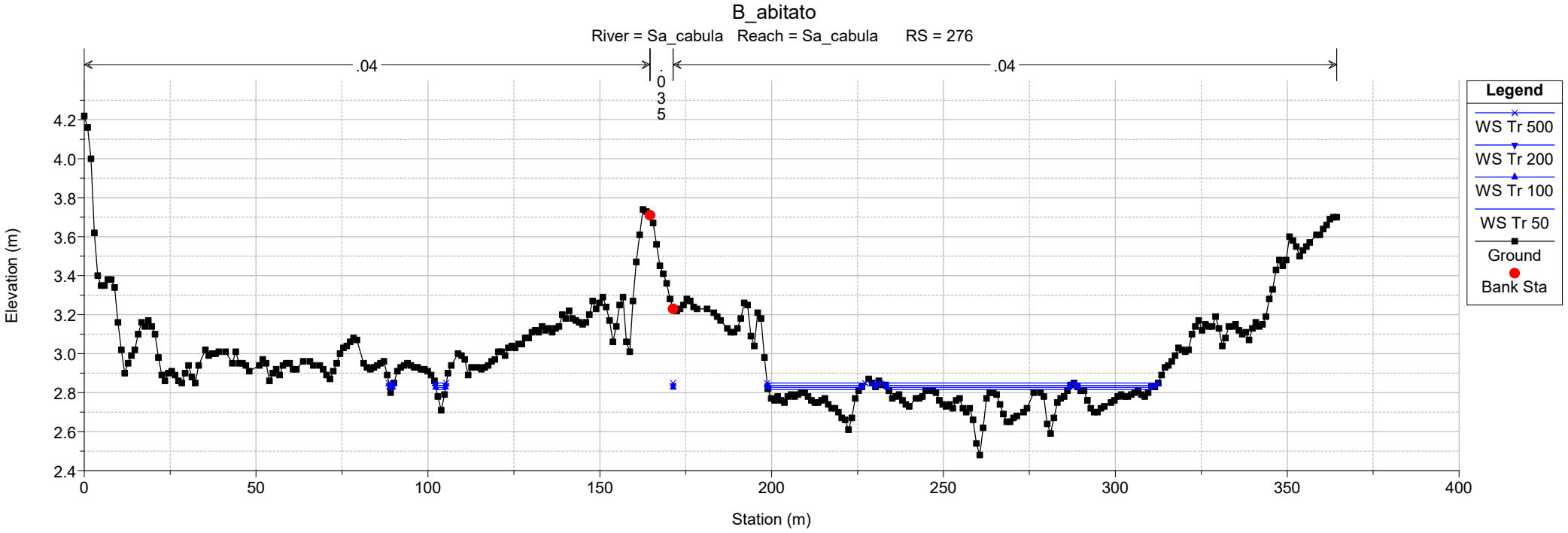
HEC-RAS Plan: B_Abitato River: Sa_cabula Reach: Sa_cabula (Continued)

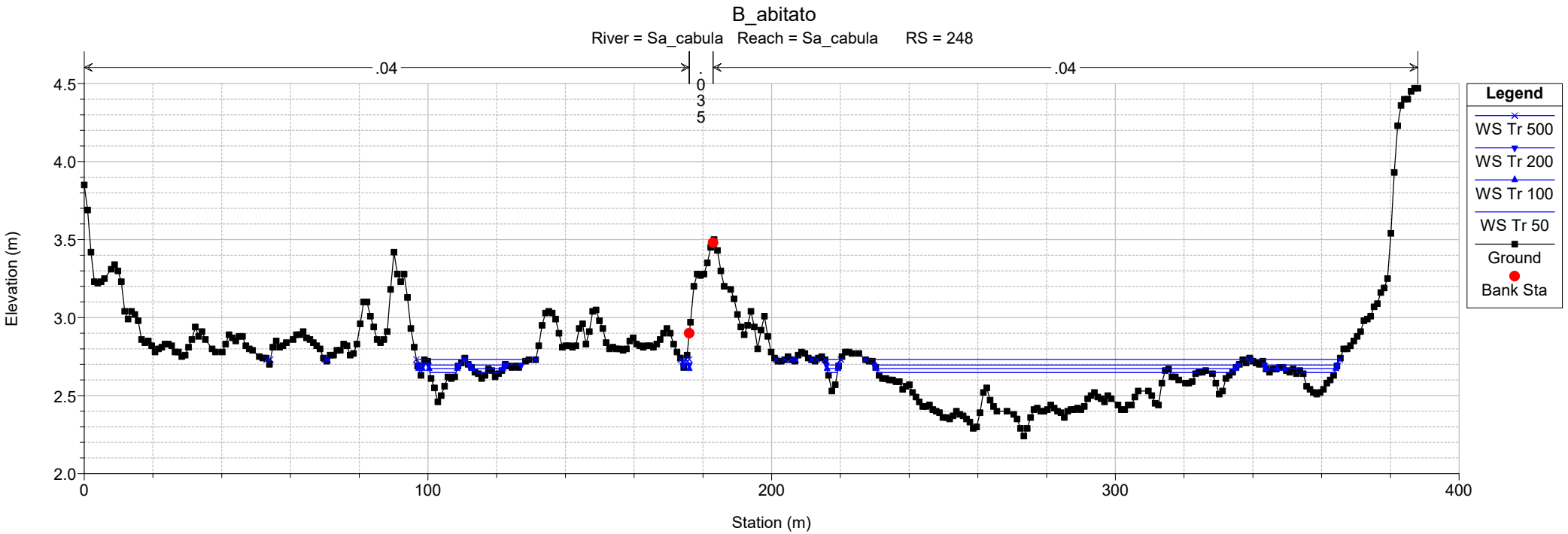
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
Sa_cabula	175	Tr 200	12.52	8.72	2.33	2.66	0.54	0.10	0.12	71.59	324.26	0.08
Sa_cabula	175	Tr 500	12.52	10.50	2.33	2.70	0.58	0.10	0.12	85.27	333.74	0.08
Sa_cabula	162	Tr 50	12.78	6.36	2.52	2.58	0.34	0.24	0.48	13.22	119.96	0.38
Sa_cabula	162	Tr 100	12.78	7.51	2.52	2.62	0.38	0.26	0.43	17.57	143.76	0.34
Sa_cabula	162	Tr 200	12.78	8.72	2.52	2.65	0.41	0.27	0.38	22.66	181.21	0.30
Sa_cabula	162	Tr 500	12.78	10.50	2.52	2.69	0.45	0.26	0.33	31.74	219.43	0.26
Sa_cabula	149	Tr 50	20.01	6.36	2.76	2.35	0.39		1.57	4.04	13.61	0.00
Sa_cabula	149	Tr 100	20.01	7.51	2.76	2.37	0.41		1.74	4.31	13.75	0.00
Sa_cabula	149	Tr 200	20.01	8.72	2.76	2.40	0.44		1.82	4.80	15.12	0.00
Sa_cabula	149	Tr 500	20.01	10.50	2.76	2.46	0.50		1.82	5.77	17.45	0.00
Sa_cabula	129	Tr 50	18.53	6.36	1.99	2.24	0.43	0.47	0.66	9.69	55.56	0.43
Sa_cabula	129	Tr 100	18.53	7.51	1.99	2.26	0.45	0.52	0.69	10.81	64.53	0.45
Sa_cabula	129	Tr 200	18.53	8.72	1.99	2.28	0.47	0.55	0.71	12.23	71.40	0.46
Sa_cabula	129	Tr 500	18.53	10.50	1.99	2.30	0.49	0.60	0.75	13.97	77.92	0.48
Sa_cabula	111	Tr 50	24.56	6.36	2.01	2.19	0.40	0.26	0.36	17.65	112.93	0.28
Sa_cabula	111	Tr 100	24.56	7.51	2.01	2.21	0.42	0.28	0.38	19.65	118.55	0.29
Sa_cabula	111	Tr 200	24.56	8.72	2.01	2.23	0.44	0.30	0.39	22.09	124.77	0.29
Sa_cabula	111	Tr 500	24.56	10.50	2.01	2.25	0.46	0.32	0.42	25.20	132.47	0.30
Sa_cabula	86	Tr 50	41.98	6.36	2.12	2.13	0.31	0.04	0.38	16.58	118.39	0.20
Sa_cabula	86	Tr 100	41.98	7.51	2.12	2.15	0.33	0.09	0.39	19.08	122.76	0.23
Sa_cabula	86	Tr 200	41.98	8.72	2.12	2.17	0.35	0.12	0.41	21.46	126.35	0.25
Sa_cabula	86	Tr 500	41.98	10.50	2.12	2.19	0.37	0.17	0.42	24.86	131.67	0.26
Sa_cabula	44	Tr 50	15.14	6.36	1.67	2.00	0.63	0.56	0.37	17.32	182.42	0.41
Sa_cabula	44	Tr 100	15.14	7.51	1.67	2.00	0.63	0.67	0.44	17.17	181.91	0.48
Sa_cabula	44	Tr 200	15.14	8.72	1.67	2.00	0.63	0.78	0.51	16.95	181.16	0.57
Sa_cabula	44	Tr 500	15.14	10.50	1.67	1.99	0.62	0.96	0.64	16.51	179.62	0.71
Sa_cabula	29	Tr 50	20.49	6.36	1.43	2.00	0.77	0.13	0.08	80.64	352.02	0.06
Sa_cabula	29	Tr 100	20.49	7.51	1.43	2.00	0.77	0.15	0.09	80.67	352.04	0.07
Sa_cabula	29	Tr 200	20.49	8.72	1.43	2.00	0.77	0.17	0.11	80.70	352.05	0.08
Sa_cabula	29	Tr 500	20.49	10.50	1.43	2.00	0.77	0.21	0.13	80.76	352.07	0.10
Sa_cabula	9	Tr 50		6.36	1.10	2.00	0.90	0.06	0.04	160.13	458.63	0.02
Sa_cabula	9	Tr 100		7.51	1.10	2.00	0.90	0.07	0.05	160.13	458.63	0.03
Sa_cabula	9	Tr 200		8.72	1.10	2.00	0.90	0.08	0.05	160.13	458.63	0.03
Sa_cabula	9	Tr 500		10.50	1.10	2.00	0.90	0.09	0.07	160.13	458.63	0.04

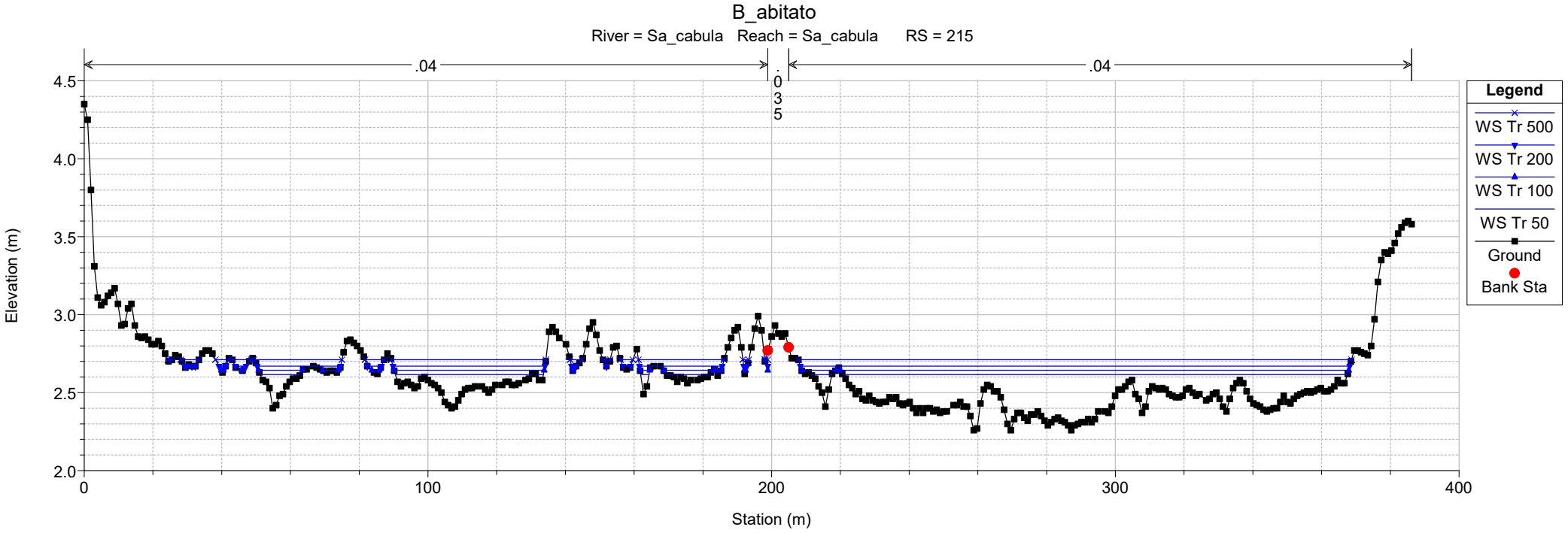

B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 333
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
5.5
5.0
4.5
4.0
3.5
0
50
100
150
200
250
300
350

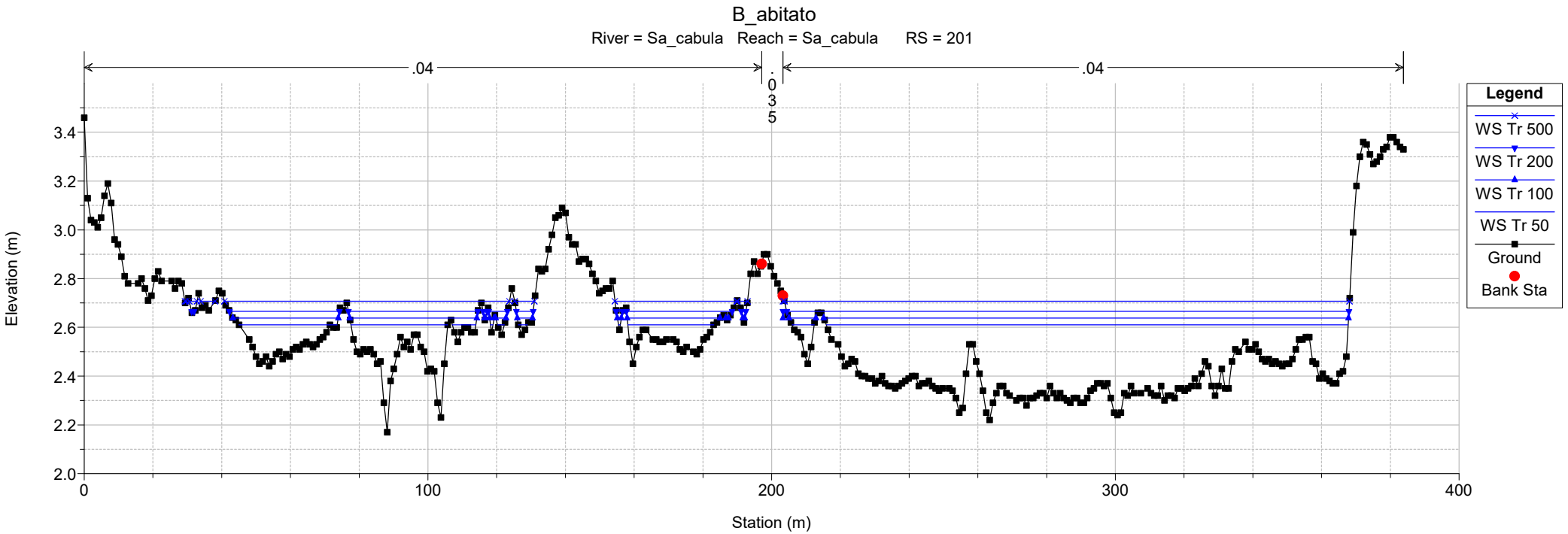

B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 321
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
5.5
5.0
4.5
4.0
3.5
3.0
0
50
100
150
200
250
300
350

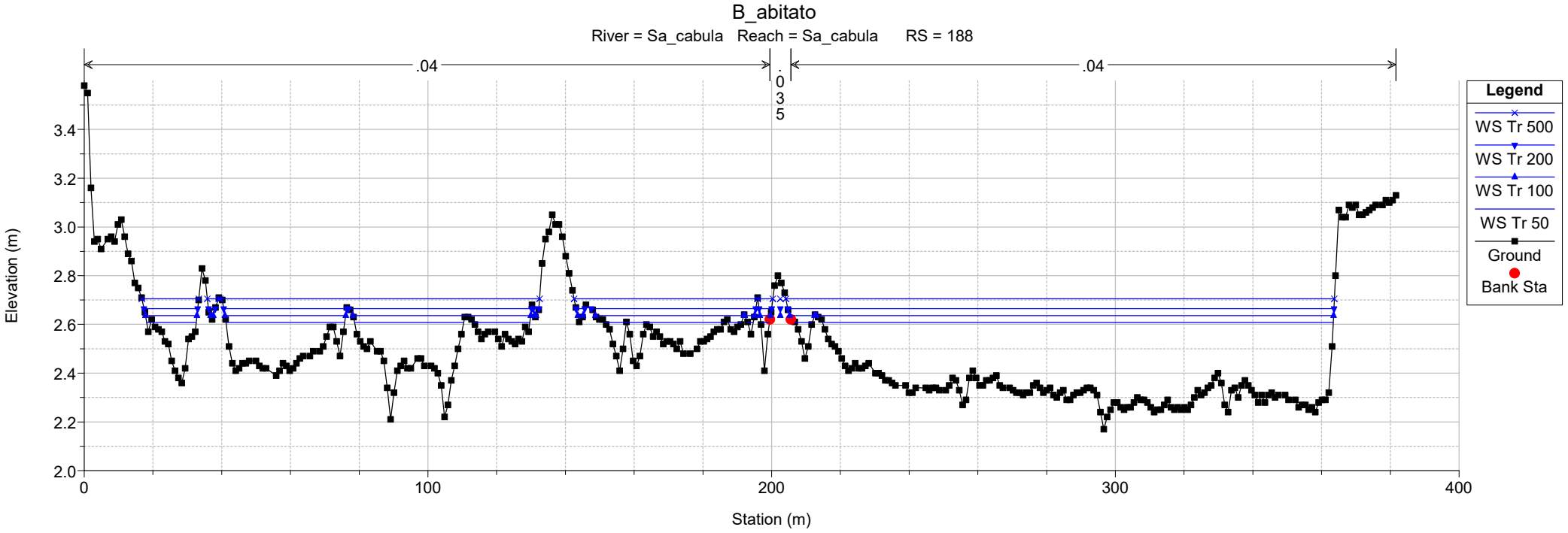

B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 299
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

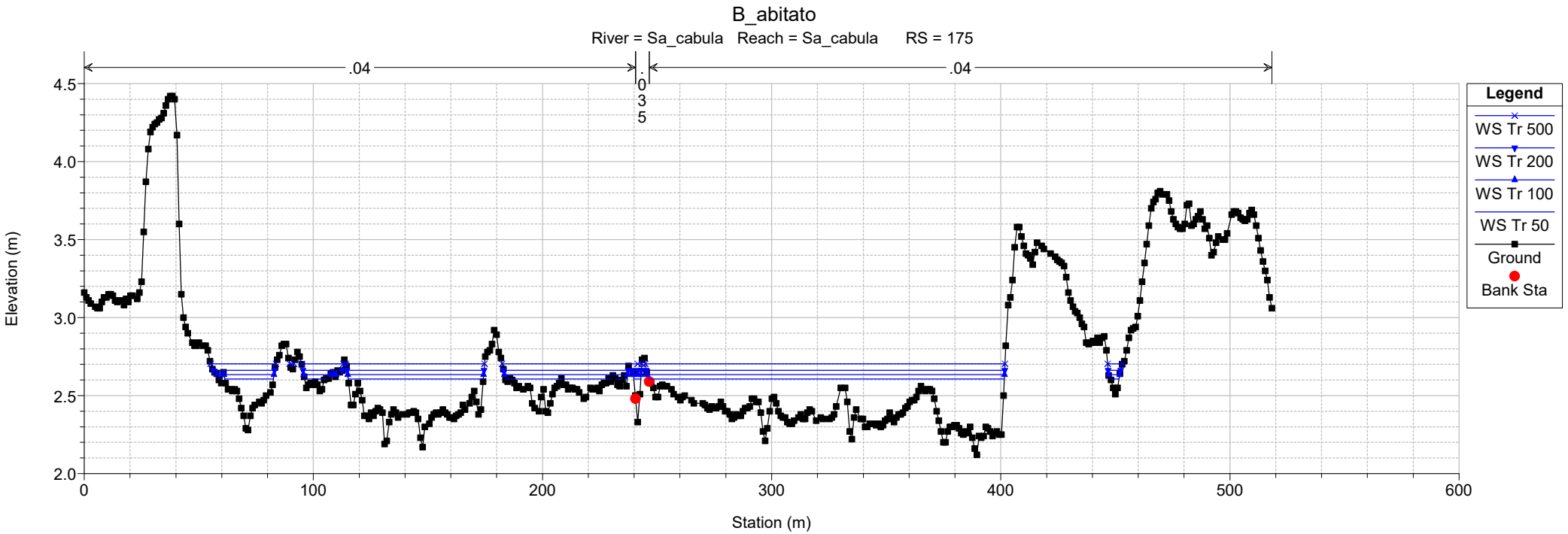

B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 276
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

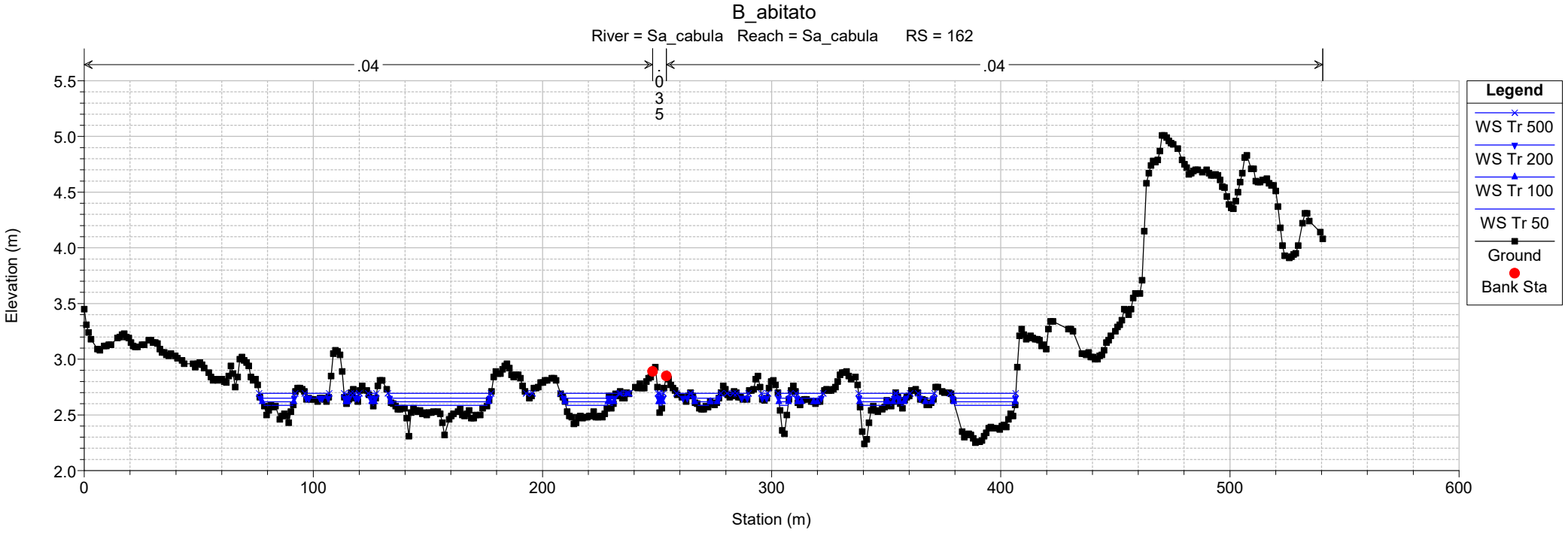

B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 248
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
4.5
4.0
3.5
3.0
2.5
2.0
0
100
200
300
400

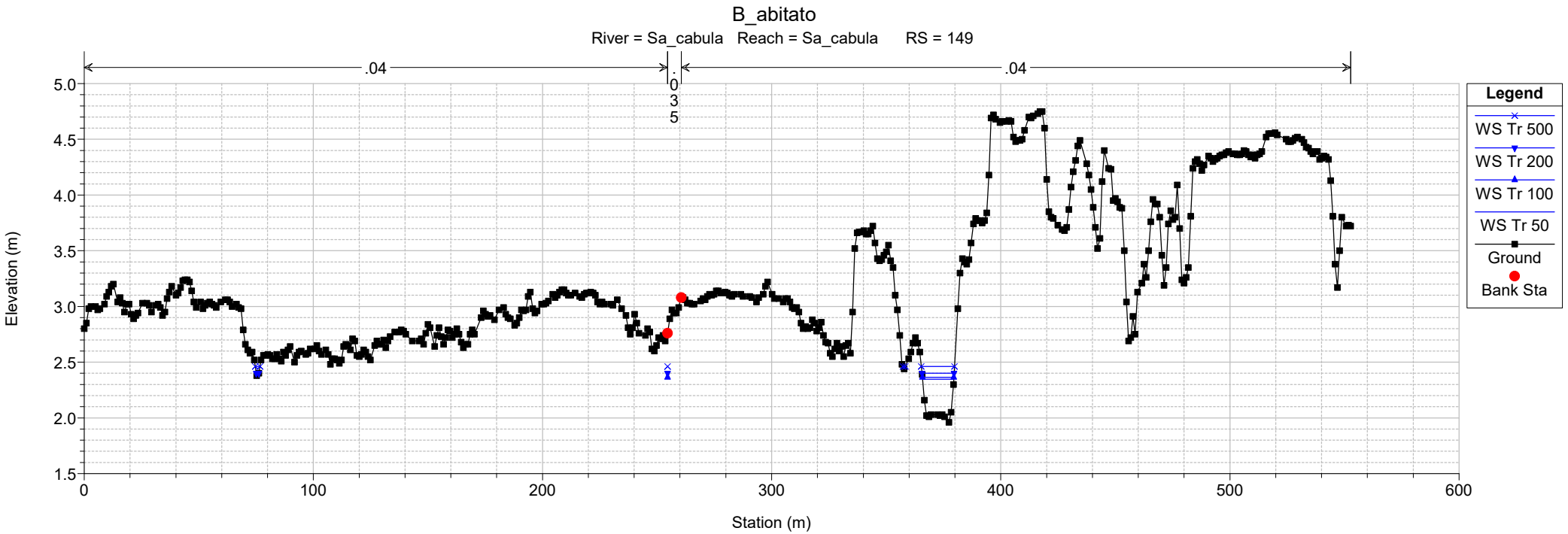

B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 215
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
4.5
4.0
3.5
3.0
2.5
2.0
0
100
200
300
400

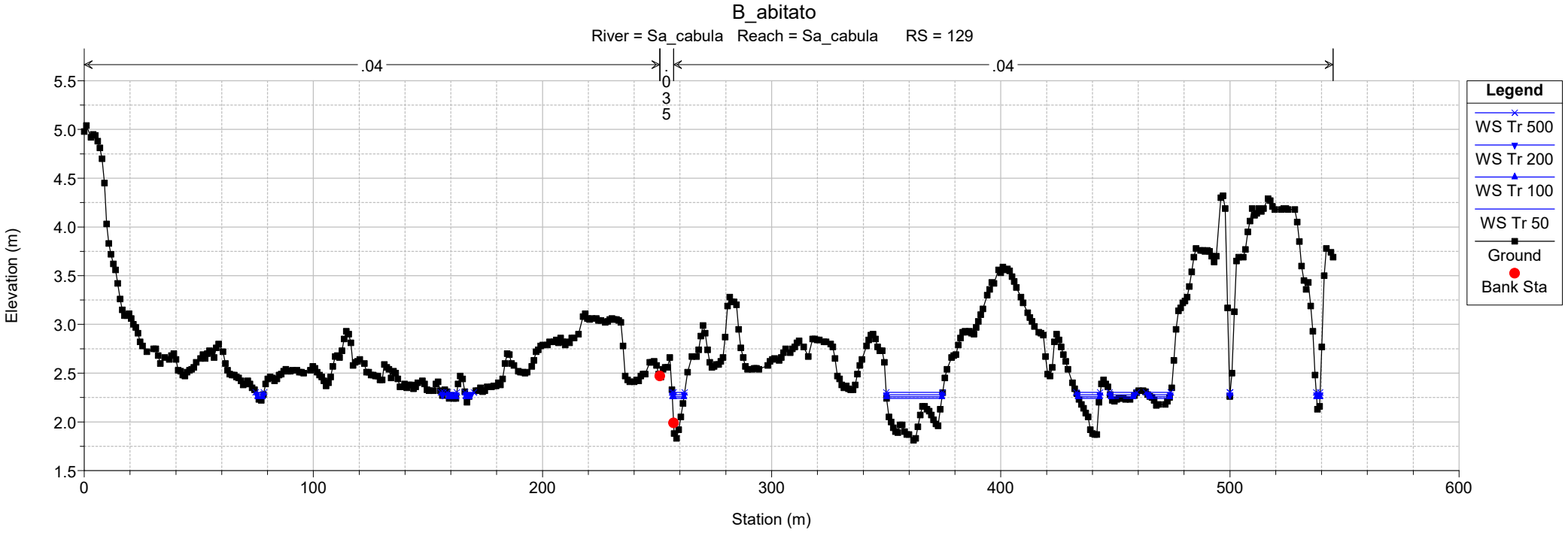

B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 201
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
2.0
2.2
2.4
2.6
2.8
3.0
3.2
3.4
0
100
200
300
400

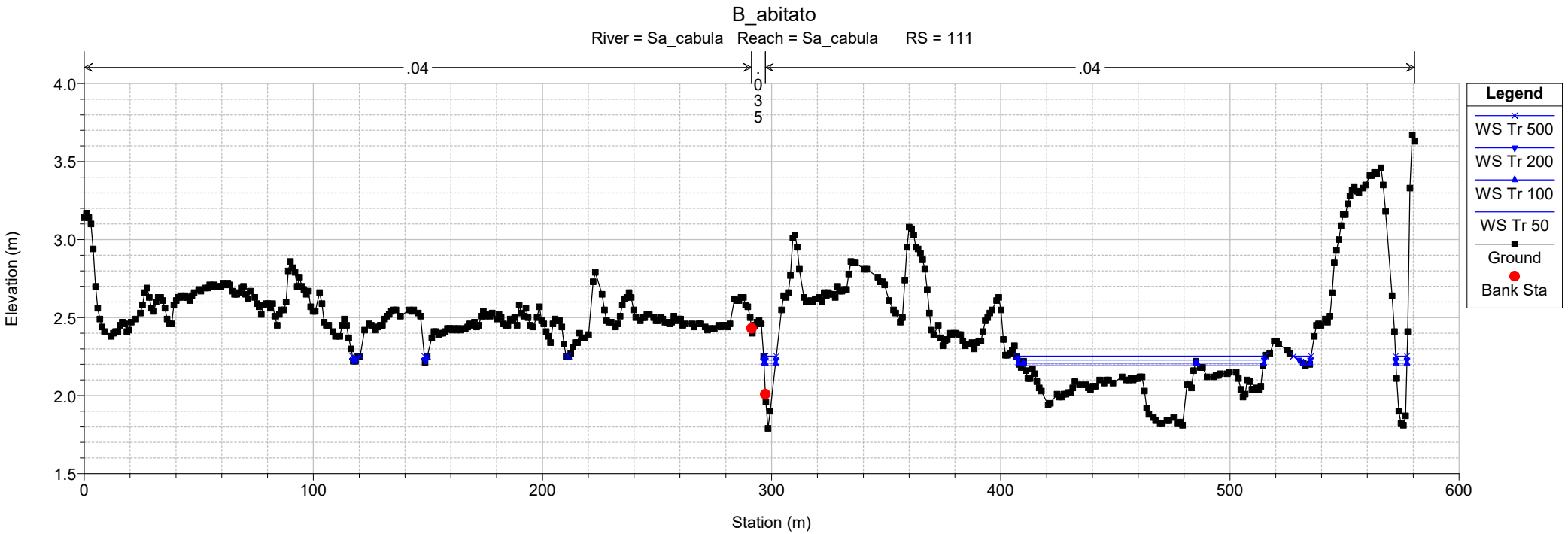

B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 188
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
2.0
2.2
2.4
2.6
2.8
3.0
3.2
3.4
0
100
200
300
400

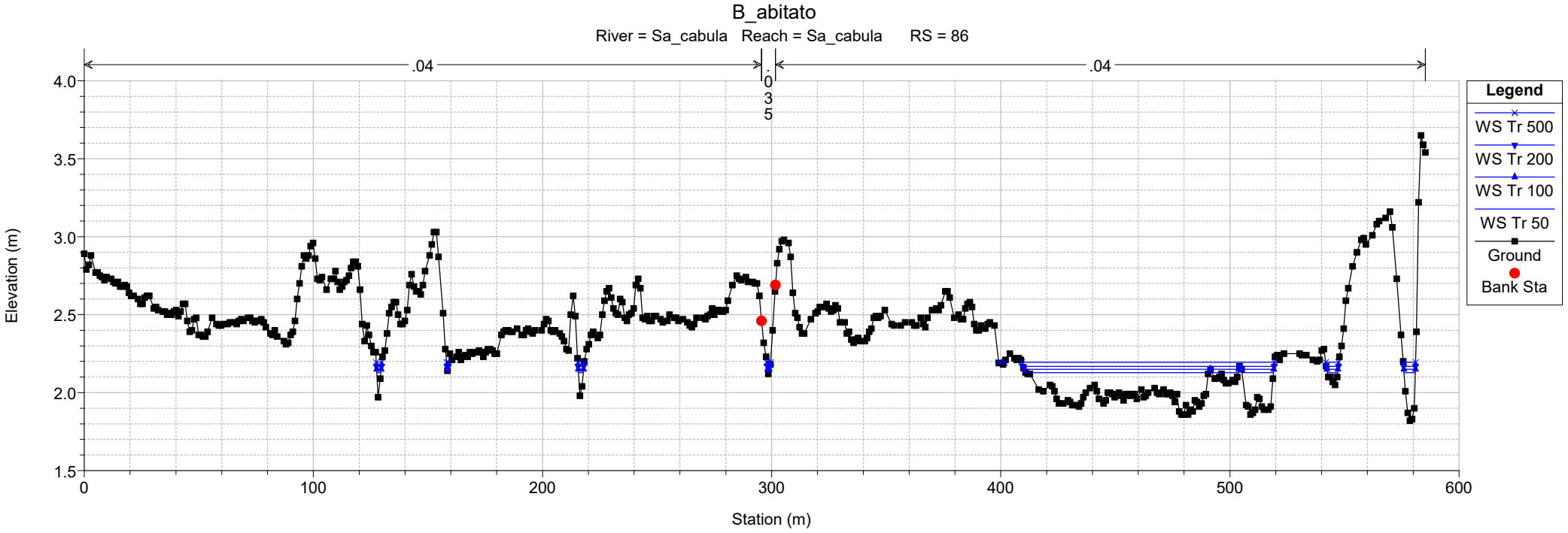

B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 175
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
2.0
2.5
3.0
3.5
4.0
4.5
0
100
200
300
400
500
600

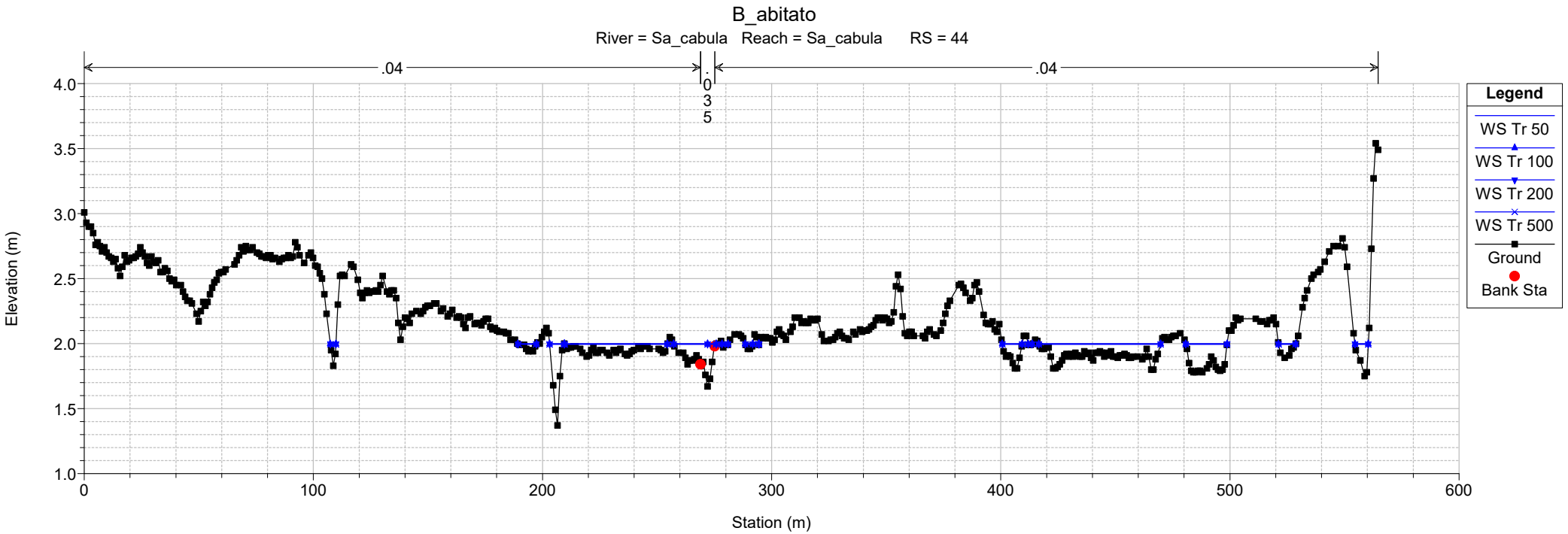

B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 162
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
0
100
200
300
400
500
600

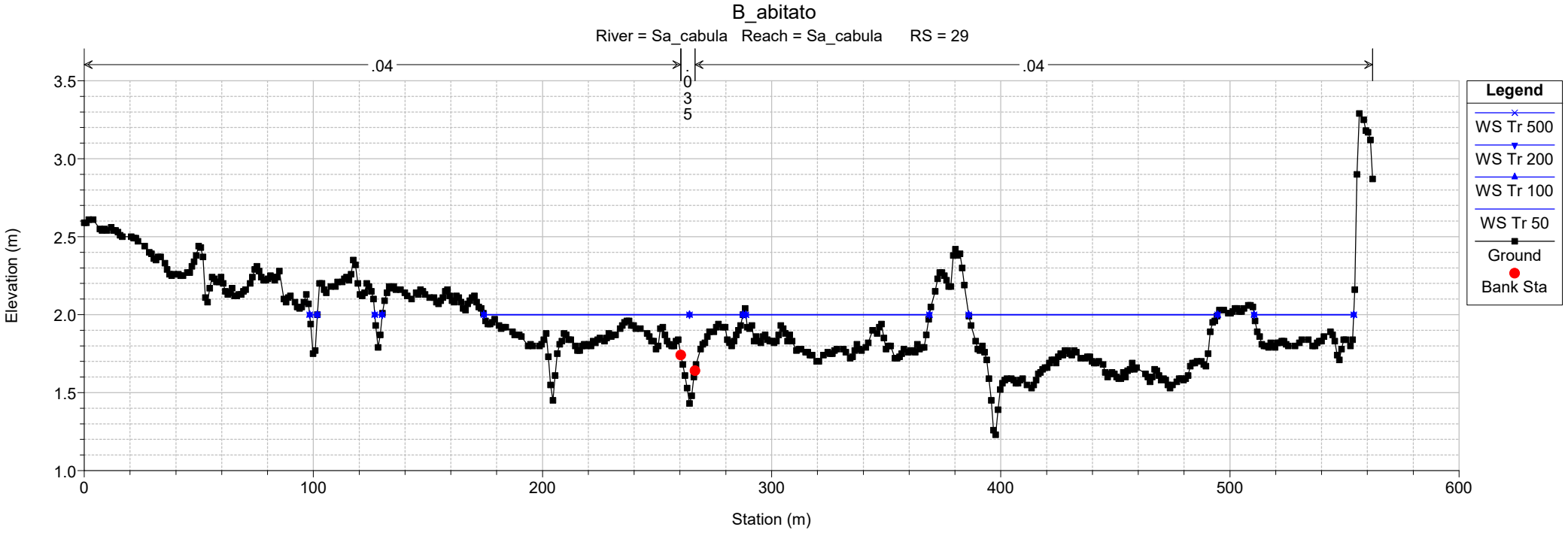

B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 149
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

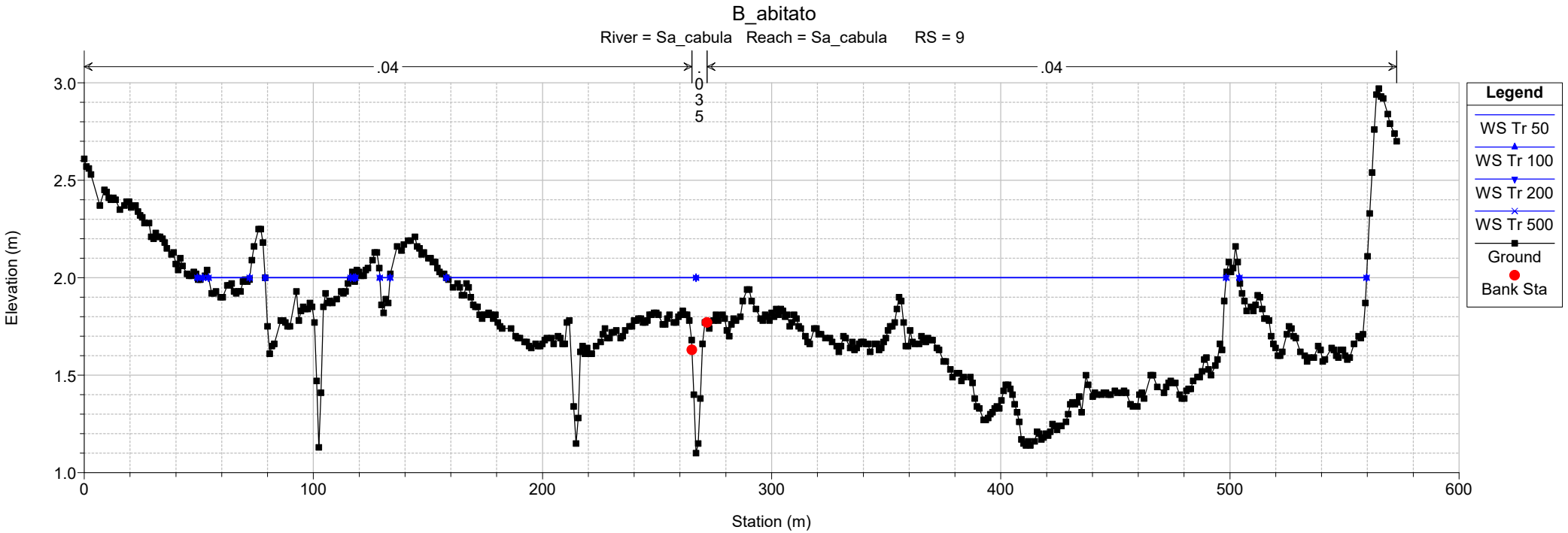

B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 129
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

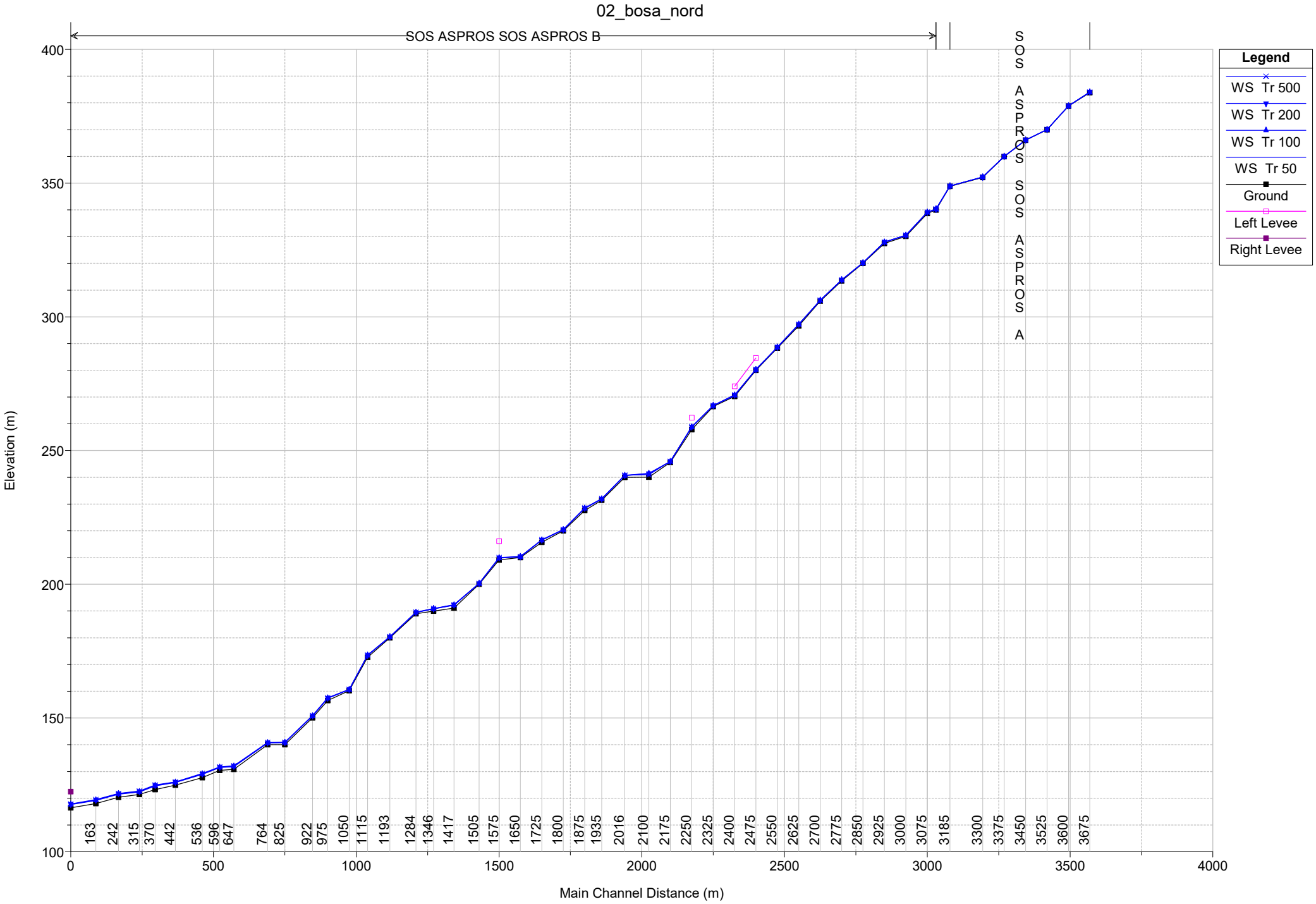

B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 111
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
4.0
3.5
3.0
2.5
2.0
1.5
0
100
200
300
400
500
600


B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 86
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
4.0
3.5
3.0
2.5
2.0
1.5
0
100
200
300
400
500
600


B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 44
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Bank Sta


B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 29
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
River = Sa_cabula Reach = Sa_cabula RS = 9
.04
.035
.04
Elevation (m)
3.0
2.5
2.0
1.5
1.0
0
100
200
300
400
500
600
Station (m)
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Bank Sta


02_bosa_nord
SOS ASPROS SOS ASPROS B
S O S A S P R O S S O S A S P R O S A
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
100
150
200
250
300
350
400
0
500
1000
1500
2000
2500
3000
3500
4000
163 242 315 370 442 536 596 647 764 825 922 975 1050 1115 1193 1284 1346 1417 1505 1575 1650 1725 1800 1875 1935 2016 2100 2175 2250 2325 2400 2475 2550 2625 2700 2775 2850 2925 3000 3075 3185 3300 3375 3450 3525 3600 3675

HEC-RAS Plan: 02_bosa_nord

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
SOS ASPROS A	3675	Tr 50	75.00	0.97	383.84	384.00	0.16	0.97	0.97	1.00	10.72	1.01
SOS ASPROS A	3675	Tr 100	75.00	1.19	383.84	384.02	0.18	1.01	1.01	1.18	11.59	1.01
SOS ASPROS A	3675	Tr 200	75.00	1.42	383.84	384.04	0.20	1.04	1.04	1.36	12.45	1.01
SOS ASPROS A	3675	Tr 500	75.00	1.73	383.84	384.05	0.21	1.09	1.09	1.59	13.39	1.01
SOS ASPROS A	3600	Tr 50	75.00	0.97	378.81	378.85	0.04	1.85	1.85	0.53	15.07	3.16
SOS ASPROS A	3600	Tr 100	75.00	1.19	378.81	378.86	0.05	2.03	2.03	0.59	15.46	3.33
SOS ASPROS A	3600	Tr 200	75.00	1.42	378.81	378.86	0.05	2.20	2.20	0.64	15.91	3.50
SOS ASPROS A	3600	Tr 500	75.00	1.73	378.81	378.87	0.06	2.39	2.39	0.72	16.63	3.65
SOS ASPROS A	3525	Tr 50	75.00	0.97	370.00	370.05	0.05	0.75	0.65	1.50	34.59	1.13
SOS ASPROS A	3525	Tr 100	75.00	1.19	370.00	370.05	0.05	0.89	0.76	1.56	34.71	1.30
SOS ASPROS A	3525	Tr 200	75.00	1.42	370.00	370.06	0.06	0.85	0.73	1.95	35.42	1.13
SOS ASPROS A	3525	Tr 500	75.00	1.73	370.00	370.06	0.06	1.01	0.87	1.99	35.51	1.33
SOS ASPROS A	3450	Tr 50	75.00	0.97	366.00	366.08	0.09	1.27	1.05	0.93	15.30	1.51
SOS ASPROS A	3450	Tr 100	75.00	1.19	366.00	366.10	0.11	1.25	1.01	1.17	16.19	1.34
SOS ASPROS A	3450	Tr 200	75.00	1.42	366.00	366.10	0.11	1.51	1.23	1.16	16.13	1.63
SOS ASPROS A	3450	Tr 500	75.00	1.73	366.00	366.12	0.13	1.45	1.15	1.50	17.56	1.41
SOS ASPROS A	3375	Tr 50	75.00	0.97	359.90	359.95	0.05	1.34	0.95	1.02	31.76	1.97
SOS ASPROS A	3375	Tr 100	75.00	1.19	359.90	359.95	0.05	1.55	1.11	1.07	32.11	2.24
SOS ASPROS A	3375	Tr 200	75.00	1.42	359.90	359.96	0.06	1.37	0.93	1.53	39.44	1.76
SOS ASPROS A	3375	Tr 500	75.00	1.73	359.90	359.96	0.06	1.72	1.20	1.44	37.05	2.25
SOS ASPROS A	3300	Tr 50	114.79	0.97	352.12	352.26	0.14	1.75	1.58	0.62	7.51	1.78
SOS ASPROS A	3300	Tr 100	114.79	1.19	352.12	352.28	0.16	1.79	1.57	0.76	8.17	1.67
SOS ASPROS A	3300	Tr 200	114.79	1.42	352.12	352.28	0.16	2.20	1.94	0.73	8.06	2.08
SOS ASPROS A	3300	Tr 500	114.79	1.73	352.12	352.30	0.19	2.07	1.76	0.98	9.11	1.75
SOS ASPROS A	3185	Tr 50	49.20	0.97	348.81	348.89	0.08	0.83	0.83	1.17	16.78	1.00
SOS ASPROS A	3185	Tr 100	49.20	1.19	348.81	348.90	0.09	0.88	0.88	1.36	17.42	1.00
SOS ASPROS A	3185	Tr 200	49.20	1.42	348.81	348.91	0.10	0.92	0.92	1.54	18.05	1.00
SOS ASPROS A	3185	Tr 500	49.20	1.73	348.81	348.93	0.12	0.97	0.97	1.78	18.81	1.01
SOS ASPROS B	3105	Tr 50	30.41	22.83	340.00	340.23	0.23	3.82	3.13	7.30	35.66	2.52
SOS ASPROS B	3105	Tr 100	30.41	27.96	340.00	340.27	0.27	3.99	3.26	8.58	36.54	2.46
SOS ASPROS B	3105	Tr 200	30.41	33.25	340.00	340.29	0.29	4.36	3.55	9.37	37.05	2.58
SOS ASPROS B	3105	Tr 500	30.41	40.51	340.00	340.33	0.33	4.62	3.74	10.82	37.98	2.57
SOS ASPROS B	3075	Tr 50	75.00	22.83	338.62	339.05	0.43	2.53	1.75	13.08	46.39	1.24
SOS ASPROS B	3075	Tr 100	75.00	27.96	338.62	339.09	0.47	2.75	1.89	14.80	48.46	1.29

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
SOS ASPROS B	3075	Tr 200	75.00	33.25	338.62	339.12	0.50	2.90	2.00	16.66	50.34	1.31
SOS ASPROS B	3075	Tr 500	75.00	40.51	338.62	339.17	0.55	3.14	2.15	18.84	52.65	1.36
SOS ASPROS B	3000	Tr 50	75.00	22.83	330.07	330.43	0.39	9.11	7.83	2.92	13.27	5.58
SOS ASPROS B	3000	Tr 100	75.00	27.96	330.07	330.48	0.45	9.30	7.70	3.63	14.61	5.23
SOS ASPROS B	3000	Tr 200	75.00	33.25	330.07	330.52	0.49	9.59	7.74	4.29	15.75	5.06
SOS ASPROS B	3000	Tr 500	75.00	40.51	330.07	330.58	0.55	9.80	7.68	5.28	17.30	4.80
SOS ASPROS B	2925	Tr 50	75.00	22.83	327.47	327.88	0.41	1.73	1.66	13.76	61.84	1.11
SOS ASPROS B	2925	Tr 100	75.00	27.96	327.47	327.91	0.44	1.88	1.78	15.71	67.44	1.14
SOS ASPROS B	2925	Tr 200	75.00	33.25	327.47	327.93	0.46	2.01	1.89	17.57	71.89	1.18
SOS ASPROS B	2925	Tr 500	75.00	40.51	327.47	327.97	0.50	2.19	1.99	20.32	84.81	1.22
SOS ASPROS B	2850	Tr 50	75.00	22.83	320.00	320.15	0.15	7.97	6.68	3.42	26.40	6.63
SOS ASPROS B	2850	Tr 100	75.00	27.96	320.00	320.18	0.18	8.06	6.70	4.17	27.51	6.15
SOS ASPROS B	2850	Tr 200	75.00	33.25	320.00	320.20	0.20	8.11	6.68	4.97	28.64	5.74
SOS ASPROS B	2850	Tr 500	75.00	40.51	320.00	320.24	0.24	8.22	6.71	6.03	29.91	5.36
SOS ASPROS B	2775	Tr 50	75.00	22.83	313.47	313.78	0.31	2.01	1.93	11.81	62.96	1.37
SOS ASPROS B	2775	Tr 100	75.00	27.96	313.47	313.81	0.34	2.18	2.08	13.46	67.25	1.42
SOS ASPROS B	2775	Tr 200	75.00	33.25	313.47	313.83	0.36	2.34	2.21	15.03	70.21	1.47
SOS ASPROS B	2775	Tr 500	75.00	40.51	313.47	313.86	0.39	2.54	2.38	17.04	73.86	1.53
SOS ASPROS B	2700	Tr 50	75.00	22.83	305.87	306.12	0.25	6.73	4.81	4.74	28.41	4.33
SOS ASPROS B	2700	Tr 100	75.00	27.96	305.87	306.15	0.28	6.87	4.87	5.74	30.45	4.15
SOS ASPROS B	2700	Tr 200	75.00	33.25	305.87	306.18	0.31	6.97	4.94	6.72	31.93	3.99
SOS ASPROS B	2700	Tr 500	75.00	40.51	305.87	306.22	0.35	7.08	5.04	8.04	33.46	3.82
SOS ASPROS B	2625	Tr 50	75.00	22.83	296.68	297.16	0.48	3.38	3.34	6.84	22.83	1.91
SOS ASPROS B	2625	Tr 100	75.00	27.96	296.68	297.20	0.52	3.68	3.62	7.73	23.83	1.99
SOS ASPROS B	2625	Tr 200	75.00	33.25	296.68	297.23	0.55	3.97	3.88	8.57	24.71	2.06
SOS ASPROS B	2625	Tr 500	75.00	40.51	296.68	297.27	0.59	4.32	4.20	9.64	25.76	2.15
SOS ASPROS B	2550	Tr 50	75.00	22.83	288.29	288.57	0.31	4.42	4.19	5.45	30.85	3.29
SOS ASPROS B	2550	Tr 100	75.00	27.96	288.29	288.60	0.34	4.58	4.33	6.46	33.00	3.23
SOS ASPROS B	2550	Tr 200	75.00	33.25	288.29	288.63	0.37	4.73	4.45	7.47	34.96	3.18
SOS ASPROS B	2550	Tr 500	75.00	40.51	288.29	288.67	0.41	4.91	4.60	8.80	37.44	3.14
SOS ASPROS B	2475	Tr 50	75.00	22.83	279.98	280.35	5.01	1.82	1.68	13.61	44.45	0.98
SOS ASPROS B	2475	Tr 100	75.00	27.96	279.98	280.25	4.91	3.14	2.94	9.50	41.23	1.97
SOS ASPROS B	2475	Tr 200	75.00	33.25	279.98	280.28	4.94	3.39	3.16	10.51	42.12	2.04
SOS ASPROS B	2475	Tr 500	75.00	40.51	279.98	280.31	4.97	3.70	3.43	11.80	43.14	2.11

HEC-RAS Plan: 02_bosa_nord (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
SOS ASPROS B	2400	Tr 50	75.00	22.83	270.26	270.55	0.41	10.40	10.26	2.22	13.22	7.72
SOS ASPROS B	2400	Tr 100	75.00	27.96	270.26	270.73	0.59	6.09	5.62	4.97	17.16	3.21
SOS ASPROS B	2400	Tr 200	75.00	33.25	270.26	270.77	0.63	6.33	5.76	5.77	18.16	3.15
SOS ASPROS B	2400	Tr 500	75.00	40.51	270.26	270.83	0.69	6.63	5.93	6.84	19.41	3.09
SOS ASPROS B	2325	Tr 50	75.00	22.83	266.42	266.79	0.37	2.02	1.99	11.48	51.63	1.32
SOS ASPROS B	2325	Tr 100	75.00	27.96	266.42	266.81	0.39	2.19	2.15	12.99	52.65	1.37
SOS ASPROS B	2325	Tr 200	75.00	33.25	266.42	266.84	0.42	2.38	2.33	14.28	53.29	1.42
SOS ASPROS B	2325	Tr 500	75.00	40.51	266.42	266.87	0.45	2.60	2.55	15.91	54.10	1.49
SOS ASPROS B	2250	Tr 50	75.00	22.83	257.83	258.73	4.89	2.26	2.25	10.15	20.31	0.99
SOS ASPROS B	2250	Tr 100	75.00	27.96	257.83	258.82	4.98	2.37	2.34	11.97	22.67	0.98
SOS ASPROS B	2250	Tr 200	75.00	33.25	257.83	258.90	5.06	2.46	2.39	13.90	24.70	0.95
SOS ASPROS B	2250	Tr 500	75.00	40.51	257.83	259.00	5.16	2.59	2.47	16.42	26.86	0.94
SOS ASPROS B	2175	Tr 50	75.00	22.83	245.61	245.88	0.27	12.88	12.88	1.77	11.88	10.64
SOS ASPROS B	2175	Tr 100	75.00	27.96	245.61	245.90	0.29	13.15	13.15	2.13	13.11	10.42
SOS ASPROS B	2175	Tr 200	75.00	33.25	245.61	245.93	0.32	13.40	13.40	2.48	14.14	10.22
SOS ASPROS B	2175	Tr 500	75.00	40.51	245.61	245.96	0.35	13.63	13.63	2.97	15.25	9.85
SOS ASPROS B	2100	Tr 50	84.21	22.83	240.03	241.29	1.26	1.52	1.52	15.00	17.27	0.52
SOS ASPROS B	2100	Tr 100	84.21	27.96	240.03	241.39	1.36	1.67	1.67	16.72	17.81	0.55
SOS ASPROS B	2100	Tr 200	84.21	33.25	240.03	241.48	1.45	1.81	1.81	18.37	18.30	0.58
SOS ASPROS B	2100	Tr 500	84.21	40.51	240.03	240.93	0.90	4.45	4.45	9.10	15.15	1.83
SOS ASPROS B	2016	Tr 50	80.89	22.83	240.00	240.62	0.62	2.12	2.12	10.75	23.70	1.01
SOS ASPROS B	2016	Tr 100	80.89	27.96	240.00	240.69	0.69	2.25	2.25	12.41	24.36	1.01
SOS ASPROS B	2016	Tr 200	80.89	33.25	240.00	240.76	0.76	2.37	2.37	14.04	24.96	1.01
SOS ASPROS B	2016	Tr 500	80.89	40.51	240.00	240.84	0.84	2.50	2.50	16.18	25.70	1.01
SOS ASPROS B	1935	Tr 50	59.90	22.83	231.39	231.85	0.46	9.66	9.66	2.36	8.06	5.70
SOS ASPROS B	1935	Tr 100	59.90	27.96	231.39	231.90	0.51	9.84	9.84	2.84	8.63	5.48
SOS ASPROS B	1935	Tr 200	59.90	33.25	231.39	231.96	0.57	10.02	10.02	3.32	9.13	5.31
SOS ASPROS B	1935	Tr 500	59.90	40.51	231.39	232.03	0.64	10.21	10.21	3.97	9.72	5.10
SOS ASPROS B	1875	Tr 50	75.00	22.83	227.55	228.35	0.80	3.50	3.50	6.52	14.21	1.65
SOS ASPROS B	1875	Tr 100	75.00	27.96	227.55	228.41	0.86	3.76	3.76	7.44	15.06	1.71
SOS ASPROS B	1875	Tr 200	75.00	33.25	227.55	228.47	0.92	4.00	4.00	8.32	15.84	1.76
SOS ASPROS B	1875	Tr 500	75.00	40.51	227.55	228.54	0.99	4.29	4.29	9.45	16.79	1.82
SOS ASPROS B	1800	Tr 50	75.00	22.83	220.00	220.32	0.32	6.23	6.23	3.66	13.19	3.78

HEC-RAS Plan: 02_bosa_nord (Continued)

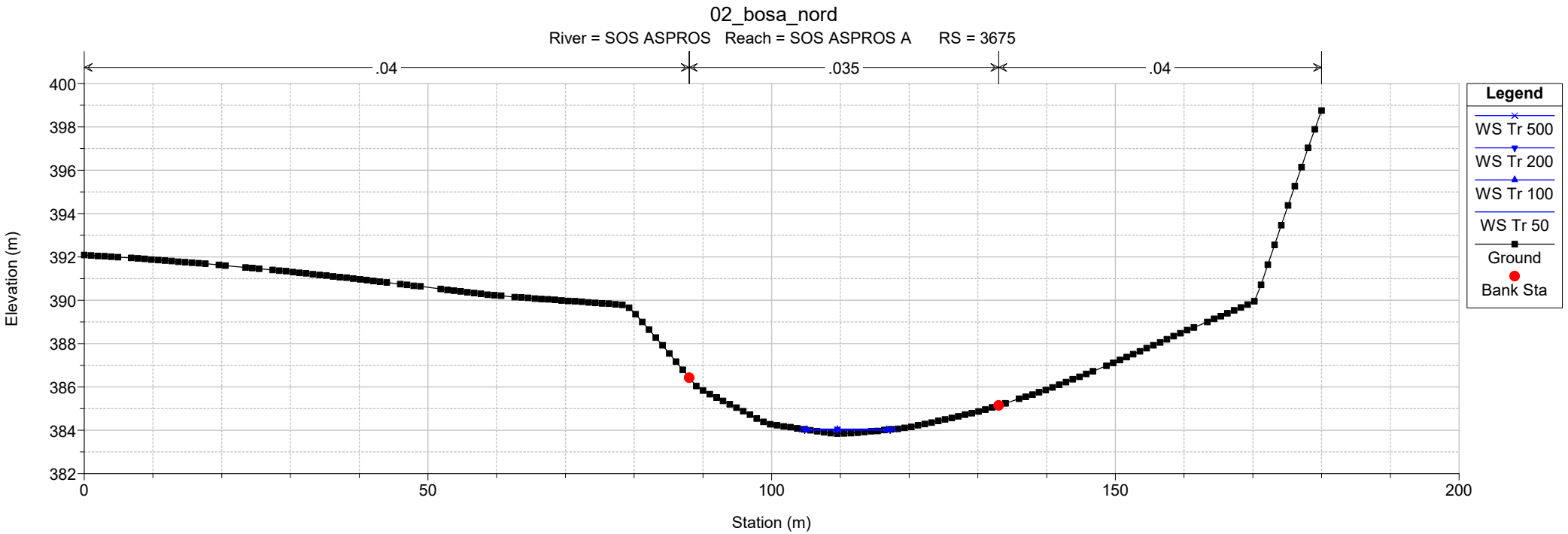
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
SOS ASPROS B	1800	Tr 100	75.00	27.96	220.00	220.37	0.37	6.43	6.43	4.35	13.69	3.64
SOS ASPROS B	1800	Tr 200	75.00	33.25	220.00	220.42	0.42	6.60	6.60	5.04	14.18	3.54
SOS ASPROS B	1800	Tr 500	75.00	40.51	220.00	220.49	0.49	6.80	6.80	5.96	14.82	3.43
SOS ASPROS B	1725	Tr 50	75.00	22.83	215.68	216.48	0.80	3.12	3.12	7.31	13.99	1.38
SOS ASPROS B	1725	Tr 100	75.00	27.96	215.68	216.55	0.87	3.38	3.38	8.28	14.54	1.43
SOS ASPROS B	1725	Tr 200	75.00	33.25	215.68	216.61	0.93	3.61	3.61	9.21	15.05	1.47
SOS ASPROS B	1725	Tr 500	75.00	40.51	215.68	216.69	1.01	3.90	3.90	10.39	15.62	1.53
SOS ASPROS B	1650	Tr 50	74.94	22.83	210.00	210.24	0.24	5.50	5.50	4.15	20.56	3.91
SOS ASPROS B	1650	Tr 100	74.94	27.96	210.00	210.28	0.28	5.69	5.69	4.91	20.89	3.75
SOS ASPROS B	1650	Tr 200	74.94	33.25	210.00	210.32	0.32	5.88	5.88	5.66	21.13	3.63
SOS ASPROS B	1650	Tr 500	74.94	40.51	210.00	210.36	0.36	6.11	6.11	6.63	21.41	3.51
SOS ASPROS B	1575	Tr 50	69.90	22.83	209.12	209.80	0.68	2.11	2.11	10.84	23.90	1.00
SOS ASPROS B	1575	Tr 100	69.90	27.96	209.12	209.87	0.75	2.22	2.22	12.58	24.83	1.00
SOS ASPROS B	1575	Tr 200	69.90	33.25	209.12	209.93	0.81	2.33	2.33	14.26	25.67	1.00
SOS ASPROS B	1575	Tr 500	69.90	40.51	209.12	210.02	0.90	2.45	2.45	16.50	26.75	1.00
SOS ASPROS B	1505	Tr 50	87.90	22.83	200.01	200.27	0.26	11.37	10.12	2.26	16.01	9.11
SOS ASPROS B	1505	Tr 100	87.90	27.96	200.01	200.30	0.29	11.62	10.30	2.72	17.46	8.84
SOS ASPROS B	1505	Tr 200	87.90	33.25	200.01	200.32	0.31	11.83	10.43	3.19	18.93	8.62
SOS ASPROS B	1505	Tr 500	87.90	40.51	200.01	200.35	0.34	12.10	10.57	3.83	20.85	8.38
SOS ASPROS B	1417	Tr 50	71.64	22.83	191.06	192.13	1.07	4.20	4.20	5.44	8.81	1.71
SOS ASPROS B	1417	Tr 100	71.64	27.96	191.06	192.22	1.16	4.46	4.46	6.26	9.36	1.74
SOS ASPROS B	1417	Tr 200	71.64	33.25	191.06	192.30	1.24	4.70	4.70	7.07	9.82	1.77
SOS ASPROS B	1417	Tr 500	71.64	40.51	191.06	192.41	1.35	4.99	4.99	8.11	10.39	1.80
SOS ASPROS B	1346	Tr 50	61.54	22.83	190.00	190.79	0.79	2.32	2.32	9.83	19.12	1.03
SOS ASPROS B	1346	Tr 100	61.54	27.96	190.00	190.85	0.85	2.53	2.53	11.04	19.68	1.08
SOS ASPROS B	1346	Tr 200	61.54	33.25	190.00	190.91	0.91	2.73	2.73	12.18	20.14	1.12
SOS ASPROS B	1346	Tr 500	61.54	40.51	190.00	190.98	0.98	2.98	2.98	13.61	20.70	1.17
SOS ASPROS B	1284	Tr 50	91.13	22.83	188.96	189.42	0.46	2.42	2.29	9.98	35.07	1.36
SOS ASPROS B	1284	Tr 100	91.13	27.96	188.96	189.46	0.50	2.56	2.41	11.60	37.31	1.37
SOS ASPROS B	1284	Tr 200	91.13	33.25	188.96	189.50	0.54	2.72	2.54	13.10	38.98	1.38
SOS ASPROS B	1284	Tr 500	91.13	40.51	188.96	189.55	0.59	2.91	2.69	15.08	40.88	1.39
SOS ASPROS B	1193	Tr 50	78.07	22.83	180.00	180.29	0.29	6.57	6.57	3.48	15.09	4.37
SOS ASPROS B	1193	Tr 100	78.07	27.96	180.00	180.33	0.33	6.89	6.89	4.06	15.71	4.33
SOS ASPROS B	1193	Tr 200	78.07	33.25	180.00	180.37	0.37	7.20	7.19	4.62	16.30	4.28

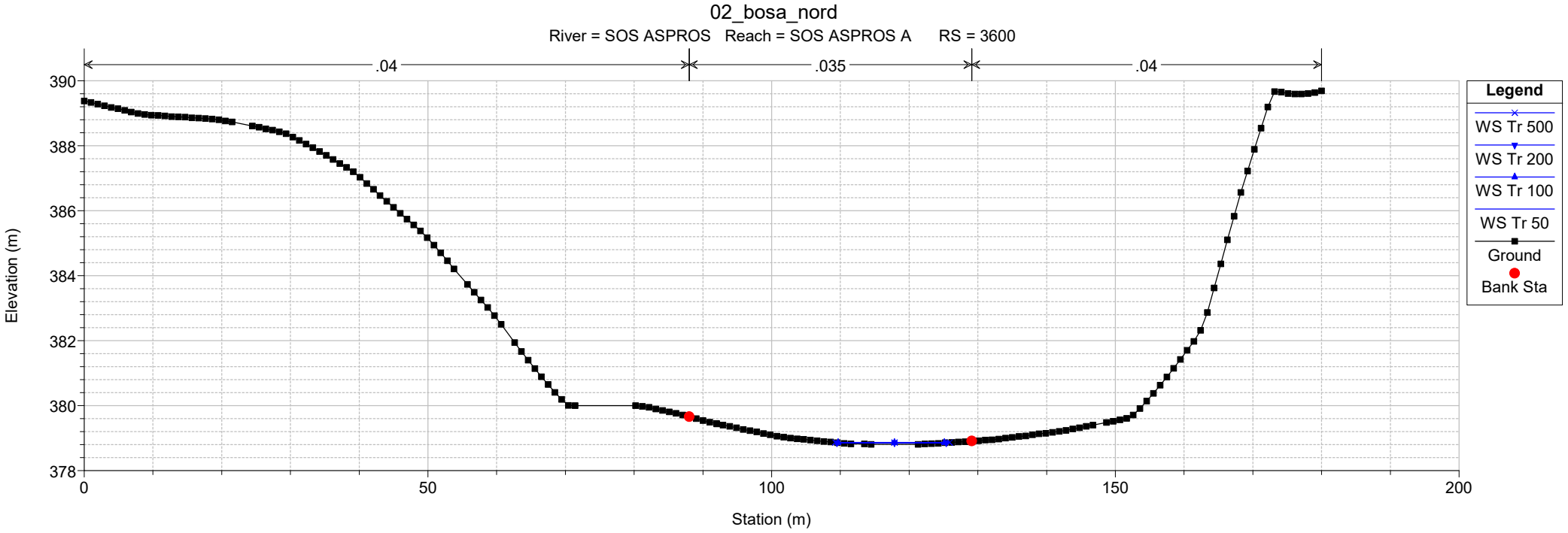
HEC-RAS Plan: 02_bosa_nord (Continued)

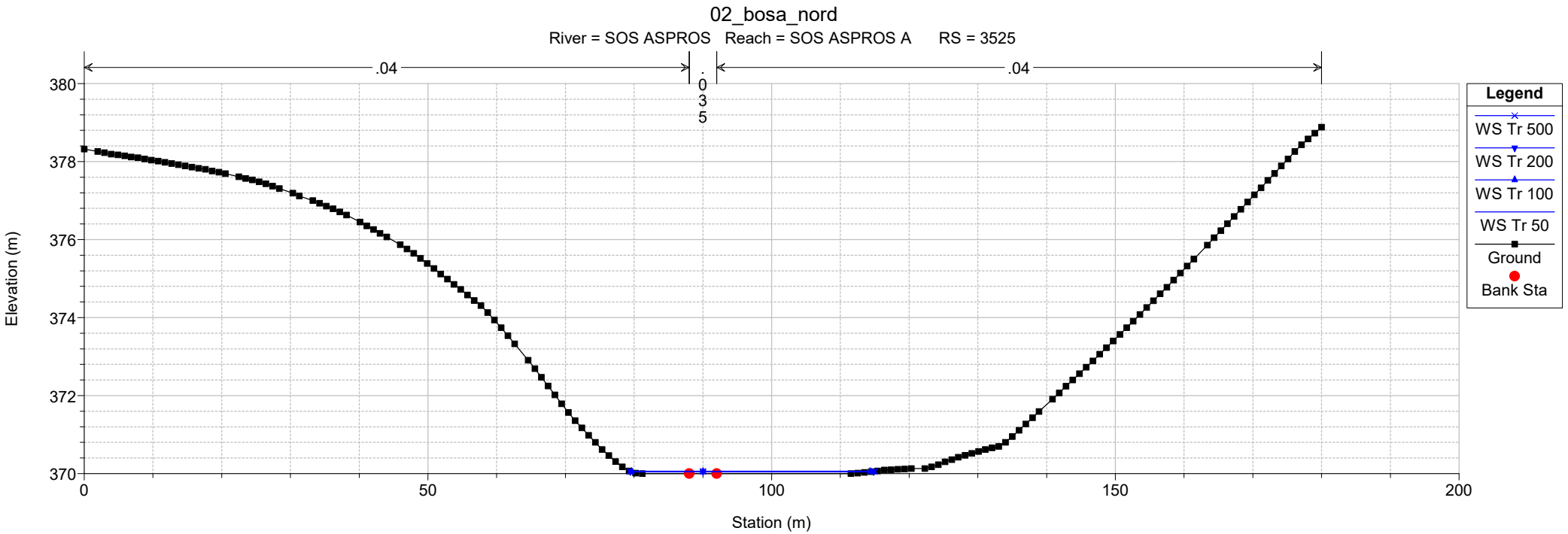
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
SOS ASPROS B	1193	Tr 500	78.07	40.51	180.00	180.41	0.41	7.56	7.52	5.38	17.07	4.20
SOS ASPROS B	1115	Tr 50	64.88	22.83	172.70	173.38	0.68	3.38	3.38	6.75	16.72	1.70
SOS ASPROS B	1115	Tr 100	64.88	27.96	172.70	173.44	0.74	3.63	3.63	7.70	17.61	1.75
SOS ASPROS B	1115	Tr 200	64.88	33.25	172.70	173.49	0.79	3.86	3.86	8.61	18.41	1.80
SOS ASPROS B	1115	Tr 500	64.88	40.51	172.70	173.55	0.85	4.16	4.16	9.73	19.26	1.87
SOS ASPROS B	1050	Tr 50	75.00	22.83	160.20	160.59	0.39	9.56	9.56	2.39	12.47	6.98
SOS ASPROS B	1050	Tr 100	75.00	27.96	160.20	160.63	0.43	9.73	9.73	2.87	12.66	6.52
SOS ASPROS B	1050	Tr 200	75.00	33.25	160.20	160.67	0.47	9.86	9.86	3.37	12.85	6.15
SOS ASPROS B	1050	Tr 500	75.00	40.51	160.20	160.72	0.52	10.01	10.01	4.05	13.10	5.75
SOS ASPROS B	975	Tr 50	53.00	22.83	156.50	157.37	0.87	3.20	3.20	7.13	12.72	1.37
SOS ASPROS B	975	Tr 100	53.00	27.96	156.50	157.44	0.94	3.45	3.45	8.11	13.29	1.41
SOS ASPROS B	975	Tr 200	53.00	33.25	156.50	157.51	1.01	3.68	3.68	9.04	13.80	1.45
SOS ASPROS B	975	Tr 500	53.00	40.51	156.50	157.59	1.09	3.96	3.96	10.23	14.35	1.50
SOS ASPROS B	922	Tr 50	97.00	22.83	150.06	150.70	0.64	8.18	8.18	2.79	7.53	4.29
SOS ASPROS B	922	Tr 100	97.00	27.96	150.06	150.78	0.72	8.27	8.27	3.38	8.22	4.12
SOS ASPROS B	922	Tr 200	97.00	33.25	150.06	150.85	0.79	8.37	8.37	3.97	8.81	3.98
SOS ASPROS B	922	Tr 500	97.00	40.51	150.06	150.93	0.87	8.49	8.49	4.77	9.55	3.84
SOS ASPROS B	825	Tr 50	60.61	22.83	140.03	140.76	0.73	5.41	4.35	5.25	10.94	2.11
SOS ASPROS B	825	Tr 100	60.61	27.96	140.03	140.82	0.79	5.88	4.68	5.97	11.43	2.19
SOS ASPROS B	825	Tr 200	60.61	33.25	140.03	140.88	0.85	6.31	5.00	6.66	11.87	2.27
SOS ASPROS B	825	Tr 500	60.61	40.51	140.03	140.95	0.92	6.85	5.37	7.54	12.42	2.35
SOS ASPROS B	764	Tr 50	117.80	22.83	140.00	140.61	0.61	2.11	2.08	10.95	25.28	0.99
SOS ASPROS B	764	Tr 100	117.80	27.96	140.00	140.68	0.68	2.22	2.18	12.85	26.87	0.98
SOS ASPROS B	764	Tr 200	117.80	33.25	140.00	140.75	0.75	2.31	2.26	14.72	28.28	0.98
SOS ASPROS B	764	Tr 500	117.80	40.51	140.00	140.83	0.83	2.45	2.38	17.04	29.48	0.97
SOS ASPROS B	647	Tr 50	50.17	22.83	130.81	131.78	0.97	9.02	9.02	2.53	4.08	3.66
SOS ASPROS B	647	Tr 100	50.17	27.96	130.81	131.90	1.09	9.24	9.24	3.02	4.37	3.55
SOS ASPROS B	647	Tr 200	50.17	33.25	130.81	132.01	1.20	9.39	9.39	3.54	4.68	3.45
SOS ASPROS B	647	Tr 500	50.17	40.51	130.81	132.15	1.34	9.60	9.60	4.22	5.08	3.36
SOS ASPROS B	596	Tr 50	60.73	22.83	130.44	131.45	1.01	3.56	3.45	6.62	10.29	1.34
SOS ASPROS B	596	Tr 100	60.73	27.96	130.44	131.53	1.09	3.89	3.75	7.45	10.78	1.41
SOS ASPROS B	596	Tr 200	60.73	33.25	130.44	131.62	1.18	4.10	3.93	8.47	11.90	1.46
SOS ASPROS B	596	Tr 500	60.73	40.51	130.44	131.71	1.27	4.46	4.25	9.54	12.54	1.53

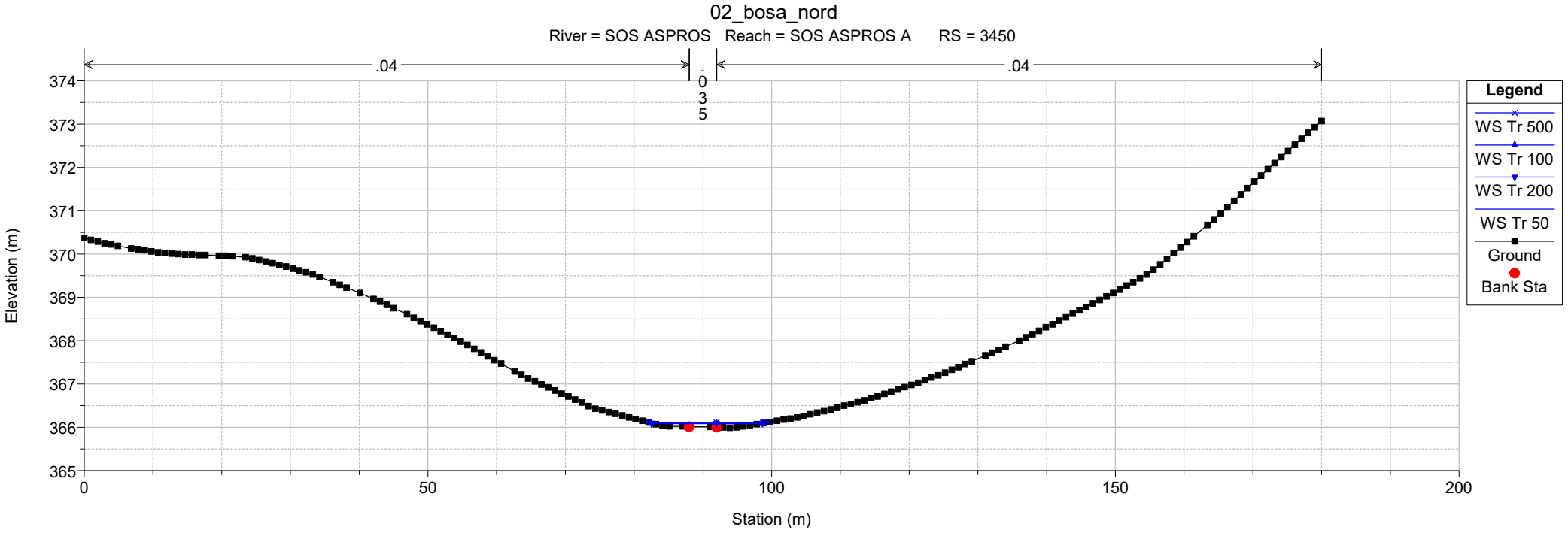
HEC-RAS Plan: 02_bosa_nord (Continued)

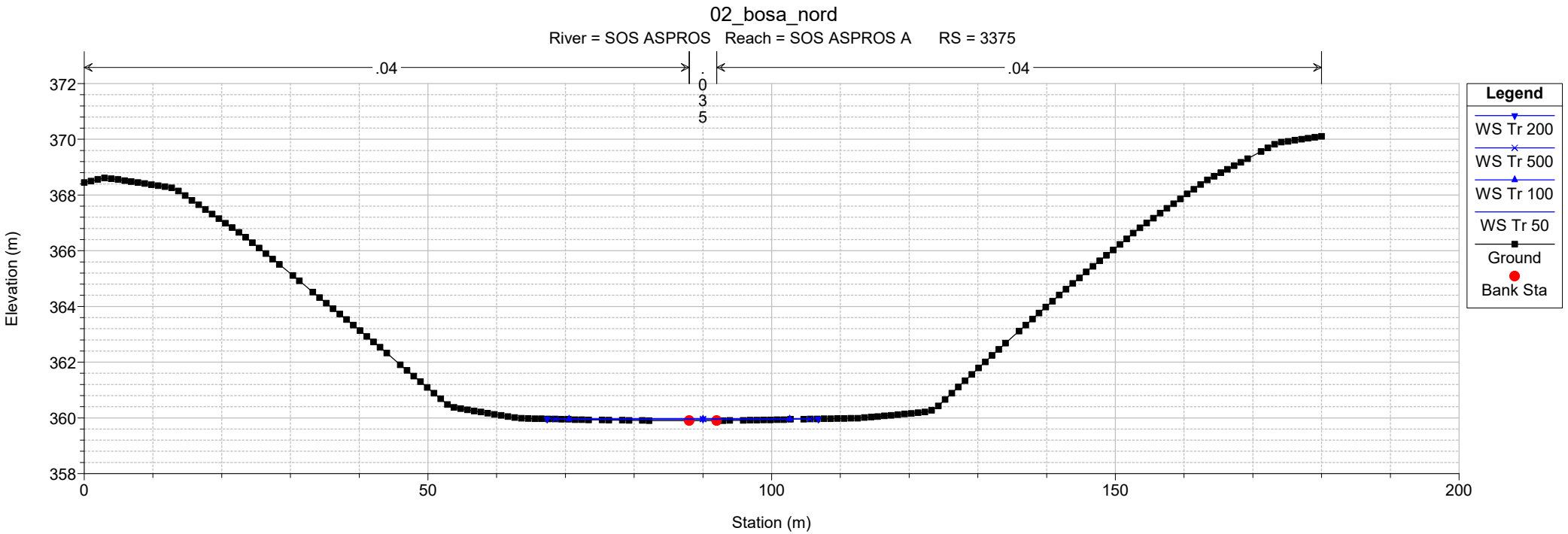
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
SOS ASPROS B	536	Tr 50	93.96	22.83	127.73	128.94	1.21	4.48	4.48	5.10	8.80	1.83
SOS ASPROS B	536	Tr 100	93.96	27.96	127.73	129.04	1.31	4.69	4.61	6.06	10.02	1.79
SOS ASPROS B	536	Tr 200	93.96	33.25	127.73	129.14	1.41	4.85	4.71	7.06	10.58	1.75
SOS ASPROS B	536	Tr 500	93.96	40.51	127.73	129.25	1.52	5.07	4.86	8.33	11.25	1.72
SOS ASPROS B	442	Tr 50	71.25	22.83	124.92	125.87	1.04	3.83	3.17	7.20	12.92	1.41
SOS ASPROS B	442	Tr 100	71.25	27.96	124.92	125.94	1.11	4.22	3.43	8.15	13.53	1.49
SOS ASPROS B	442	Tr 200	71.25	33.25	124.92	126.01	1.18	4.60	3.67	9.06	14.06	1.56
SOS ASPROS B	442	Tr 500	71.25	40.51	124.92	126.11	1.28	5.10	3.80	10.66	16.29	1.64
SOS ASPROS B	370	Tr 50	55.15	22.83	123.25	124.62	1.37	3.51	2.63	8.68	14.45	1.05
SOS ASPROS B	370	Tr 100	55.15	27.96	123.25	124.75	1.50	3.68	2.57	10.88	19.34	1.04
SOS ASPROS B	370	Tr 200	55.15	33.25	123.25	124.84	1.59	3.84	2.61	12.74	21.79	1.06
SOS ASPROS B	370	Tr 500	55.15	40.51	123.25	124.94	1.69	4.07	2.71	14.96	23.82	1.08
SOS ASPROS B	315	Tr 50	73.02	22.83	121.43	122.31	0.88	5.08	5.08	4.49	7.43	2.09
SOS ASPROS B	315	Tr 100	73.02	27.96	121.43	122.41	0.98	5.30	5.30	5.28	7.88	2.07
SOS ASPROS B	315	Tr 200	73.02	33.25	121.43	122.52	1.09	5.38	5.38	6.18	8.39	2.00
SOS ASPROS B	315	Tr 500	73.02	40.51	121.43	122.67	1.24	5.43	5.43	7.47	9.07	1.91
SOS ASPROS B	242	Tr 50	79.57	22.83	120.37	121.52	1.15	2.53	2.52	9.05	14.30	0.99
SOS ASPROS B	242	Tr 100	79.57	27.96	120.37	121.62	1.25	2.69	2.67	10.48	14.96	0.99
SOS ASPROS B	242	Tr 200	79.57	33.25	120.37	121.72	1.35	2.81	2.78	11.98	15.46	0.98
SOS ASPROS B	242	Tr 500	79.57	40.51	120.37	121.82	1.45	3.05	2.99	13.54	15.95	1.01
SOS ASPROS B	163	Tr 50	87.72	22.83	118.00	119.17	1.17	4.11	4.11	5.55	8.76	1.65
SOS ASPROS B	163	Tr 100	87.72	27.96	118.00	119.27	1.27	4.34	4.34	6.44	9.16	1.65
SOS ASPROS B	163	Tr 200	87.72	33.25	118.00	119.36	1.36	4.56	4.56	7.29	9.51	1.66
SOS ASPROS B	163	Tr 500	87.72	40.51	118.00	119.50	1.50	4.69	4.69	8.65	10.06	1.61
SOS ASPROS B	75	Tr 50		22.83	116.40	117.62	1.92	2.54	2.54	9.00	13.76	1.00
SOS ASPROS B	75	Tr 100		27.96	116.40	117.71	2.01	2.72	2.72	10.28	14.28	1.02
SOS ASPROS B	75	Tr 200		33.25	116.40	117.80	2.10	2.84	2.84	11.71	15.72	1.05
SOS ASPROS B	75	Tr 500		40.51	116.40	117.88	2.18	3.12	3.10	13.06	18.11	1.11

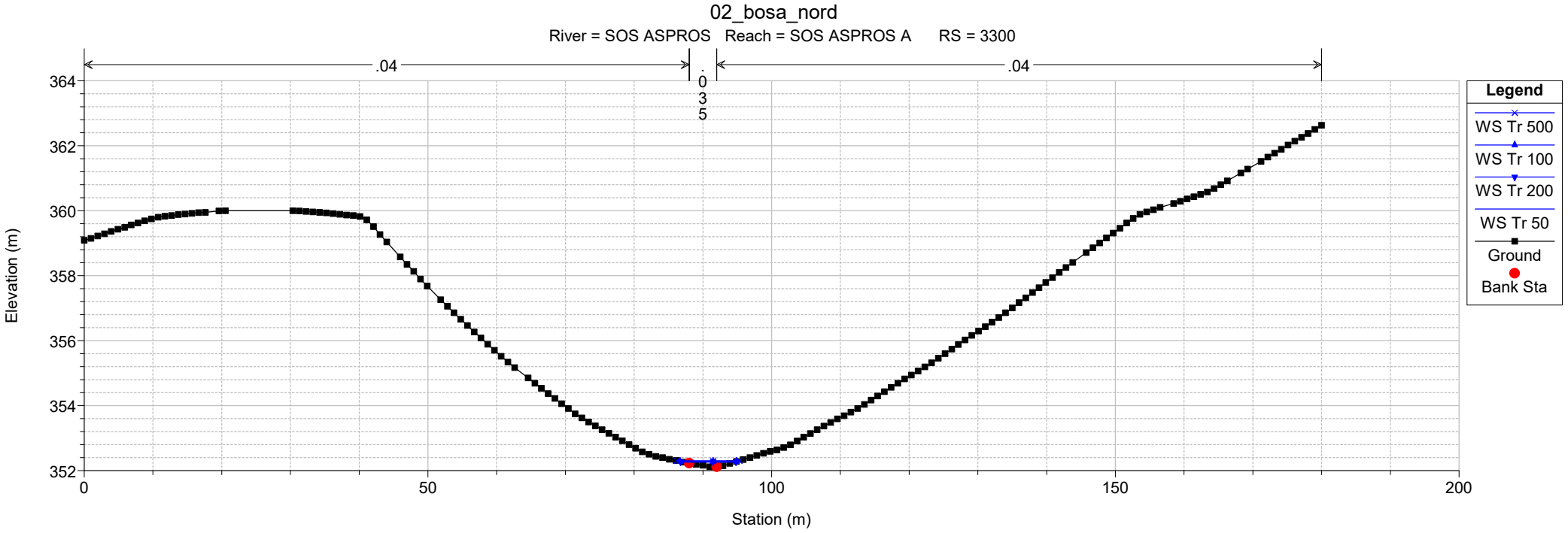

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS A RS = 3675
.04
.035
.04
Elevation (m)
400
398
396
394
392
390
388
386
384
382
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

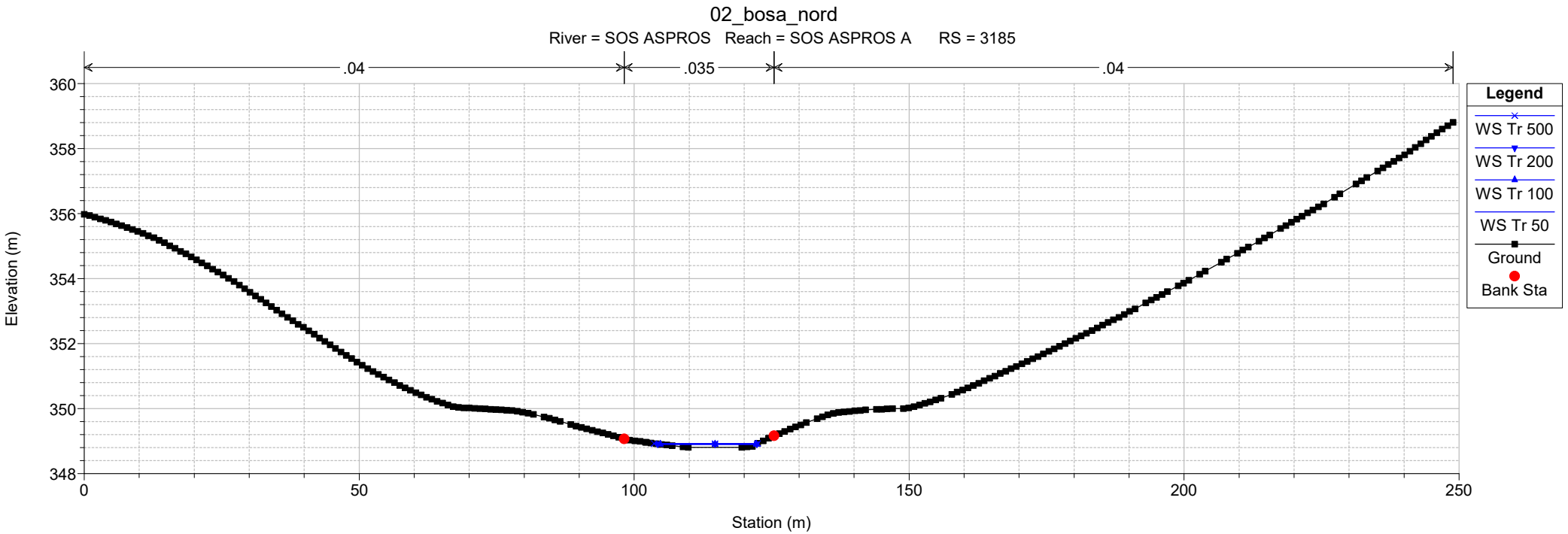

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS A RS = 3600
.04
.035
.04
Elevation (m)
390
388
386
384
382
380
378
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

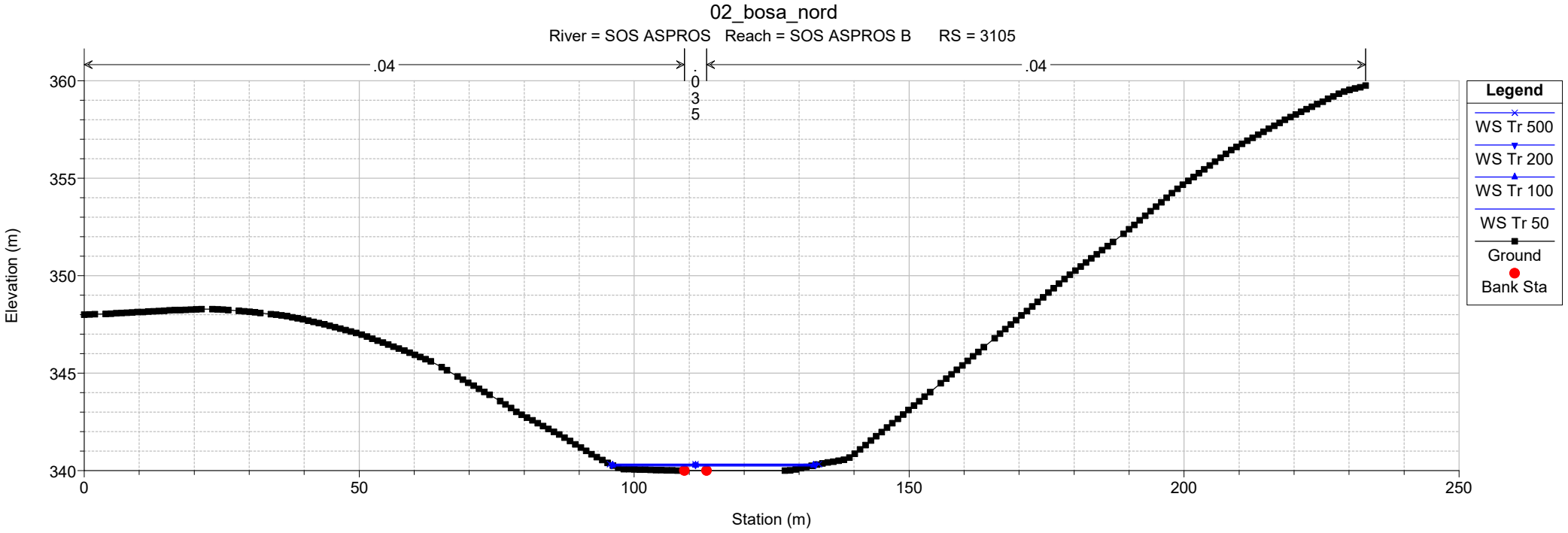

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS A RS = 3525
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
380
378
376
374
372
370
0
50
100
150
200

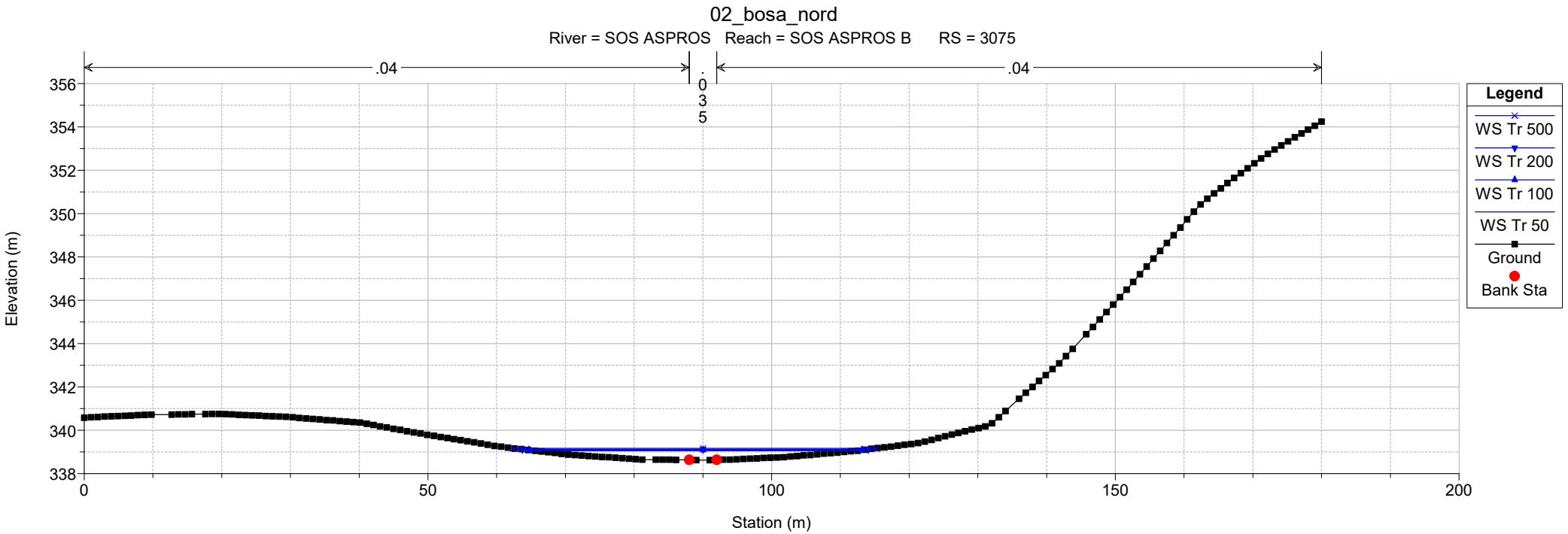

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS A RS = 3450
.04
.035
.04
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
374
373
372
371
370
369
368
367
366
365
0
50
100
150
200

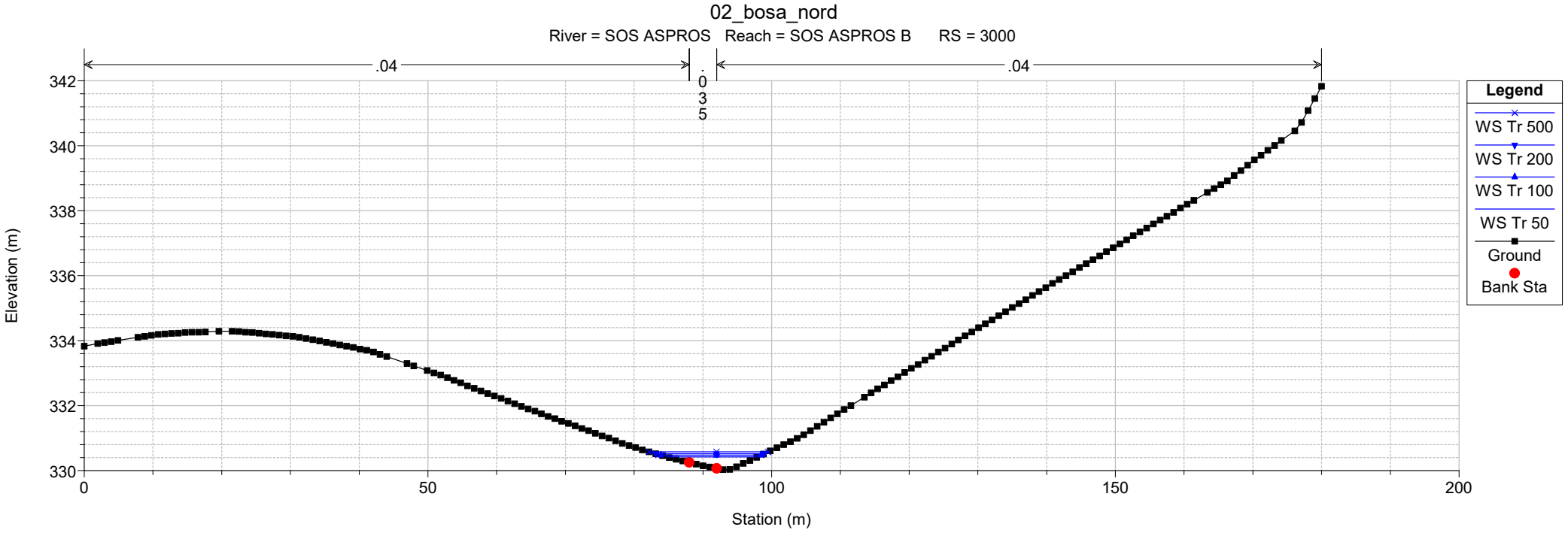

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS A RS = 3375
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
372
370
368
366
364
362
360
358
0
50
100
150
200

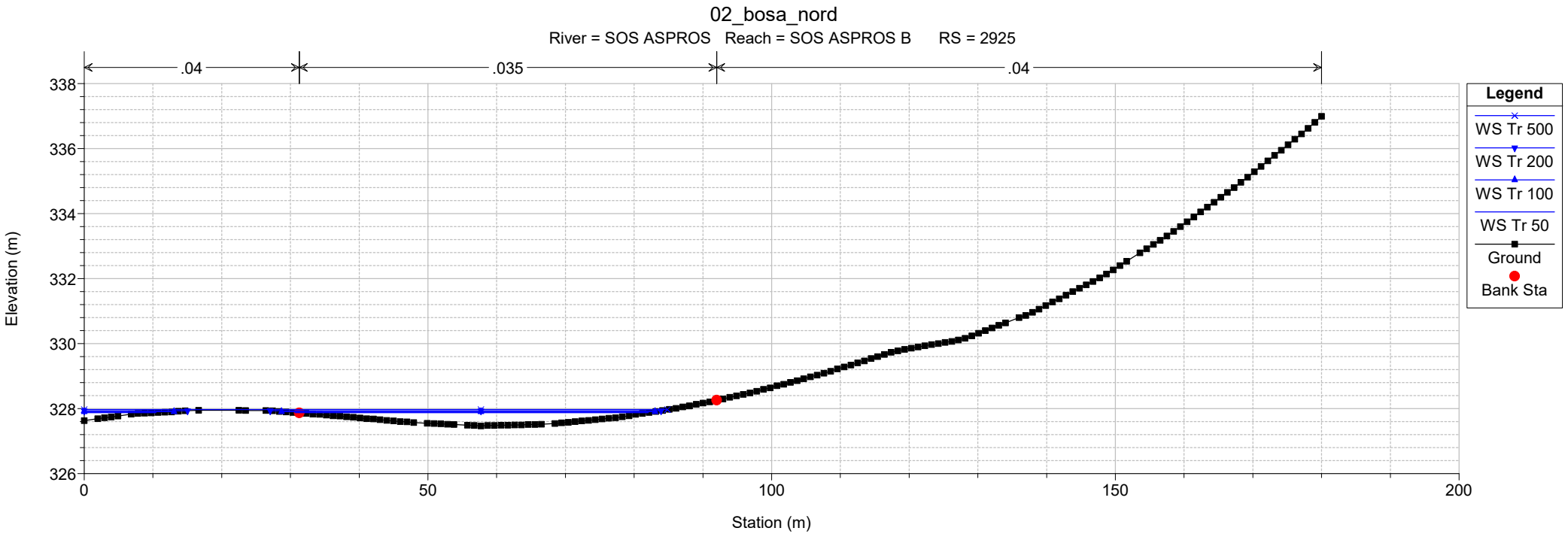

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS A RS = 3300
.04
.035
.04
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
364
362
360
358
356
354
352
0
50
100
150
200

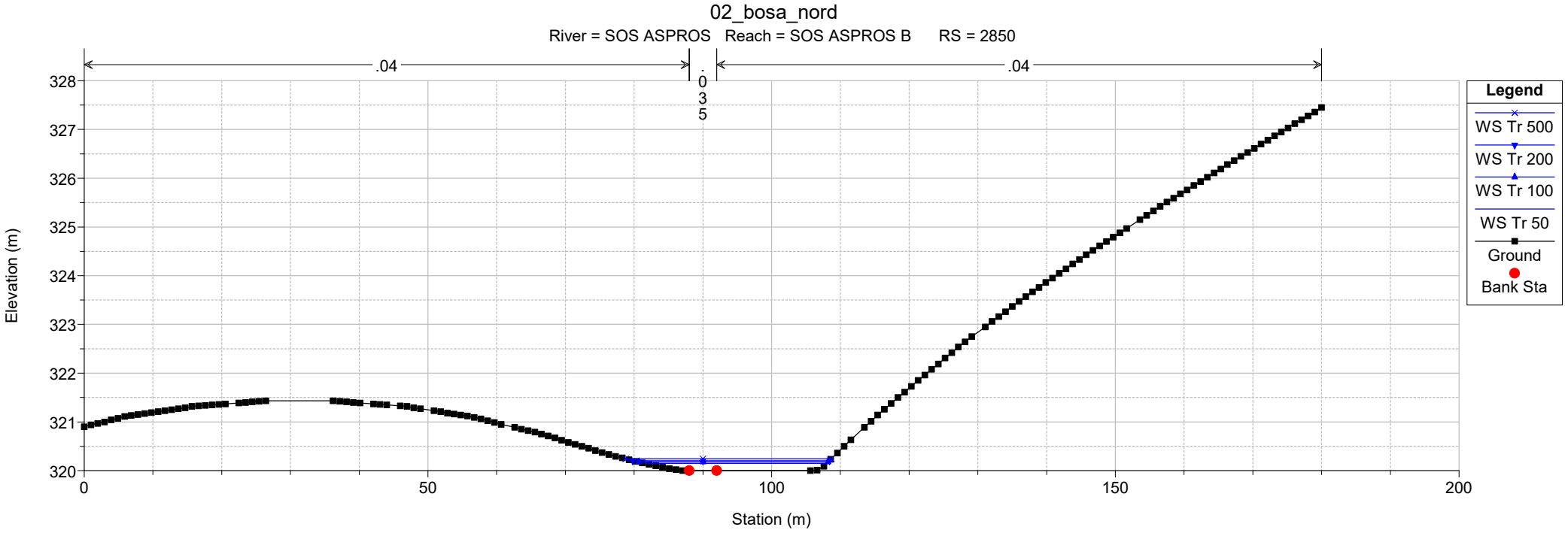

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS A RS = 3185
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
360
358
356
354
352
350
348
0
50
100
150
200
250

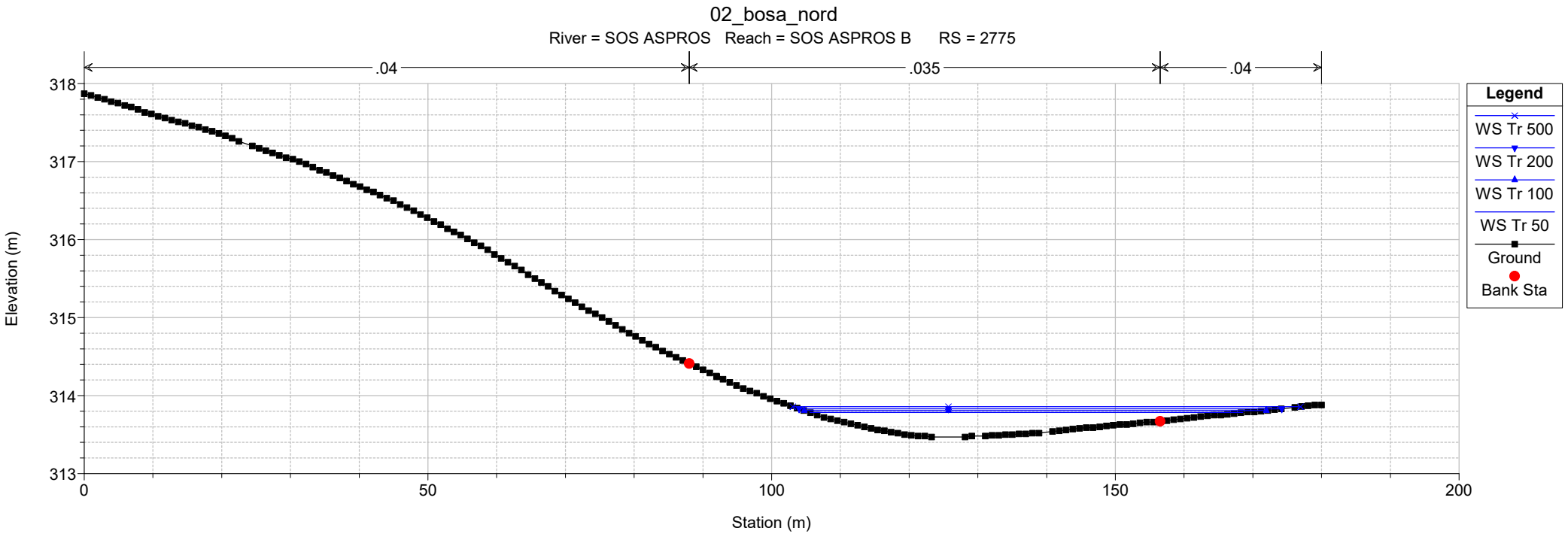

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 3105
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
360
355
350
345
340
0
50
100
150
200
250

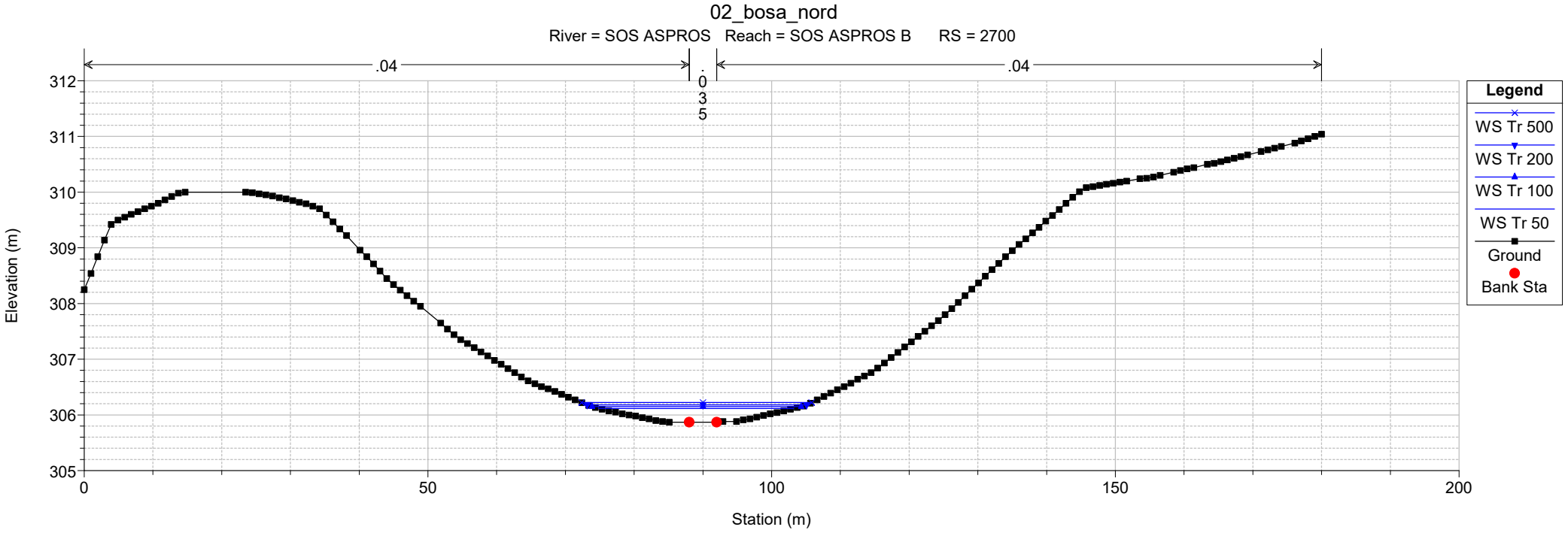

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 3075
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
356
354
352
350
348
346
344
342
340
338
0
50
100
150
200

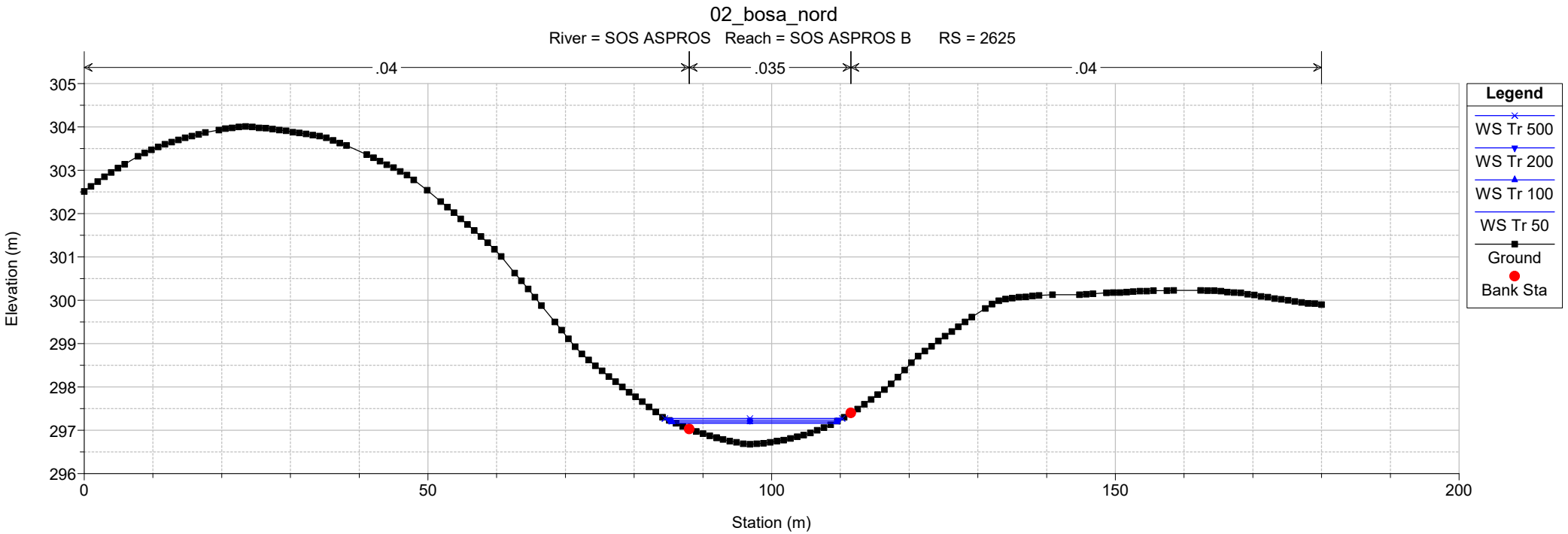

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 3000
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
342
340
338
336
334
332
330
0
50
100
150
200

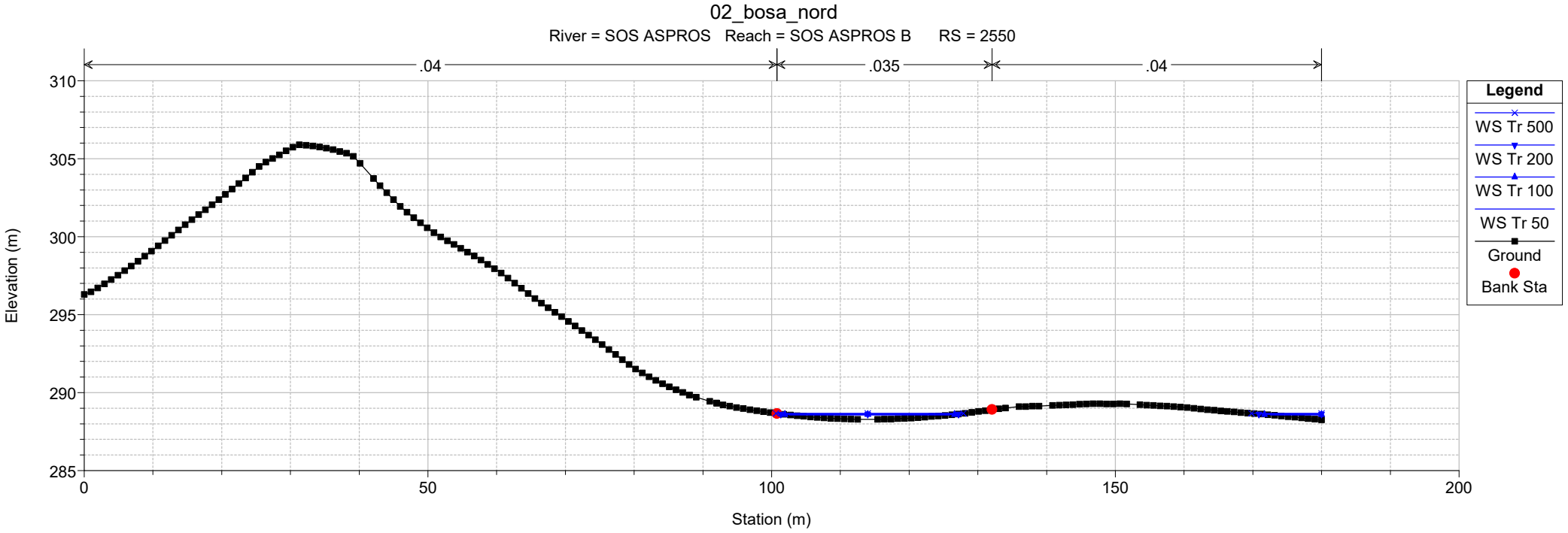

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 2925
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
338
336
334
332
330
328
326
0
50
100
150
200

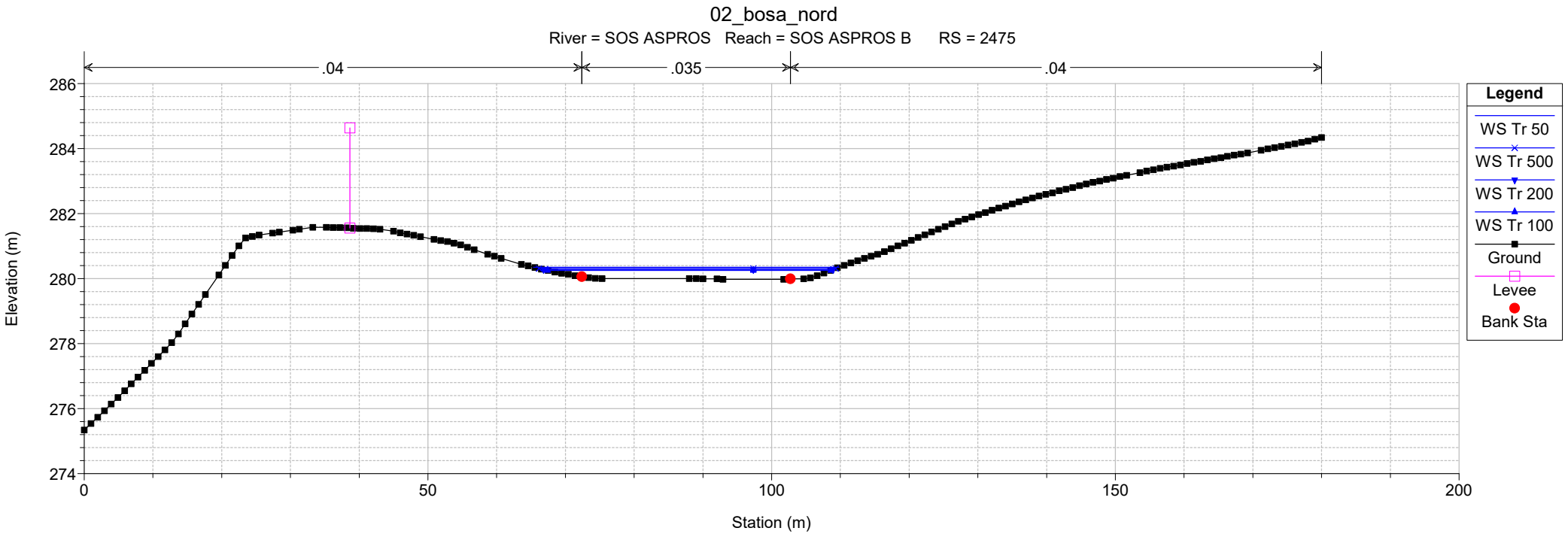

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 2850
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
328
327
326
325
324
323
322
321
320
0
50
100
150
200

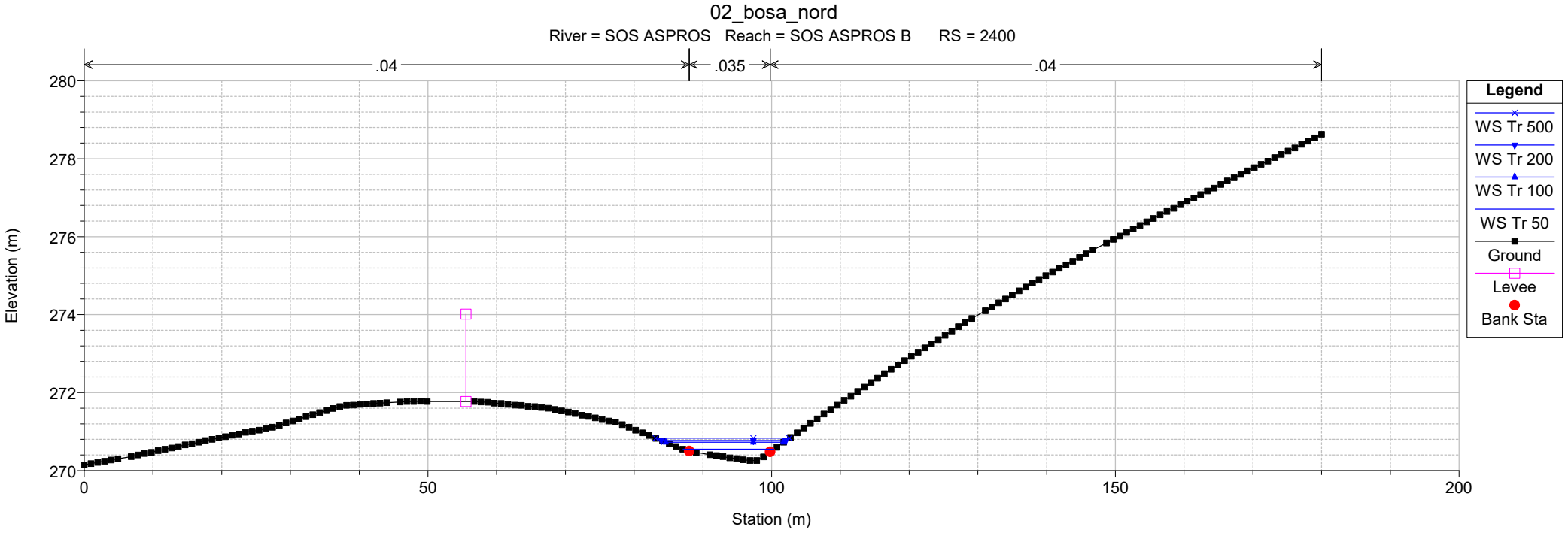

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 2775
.04
.035
.04
Elevation (m)
318
317
316
315
314
313
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

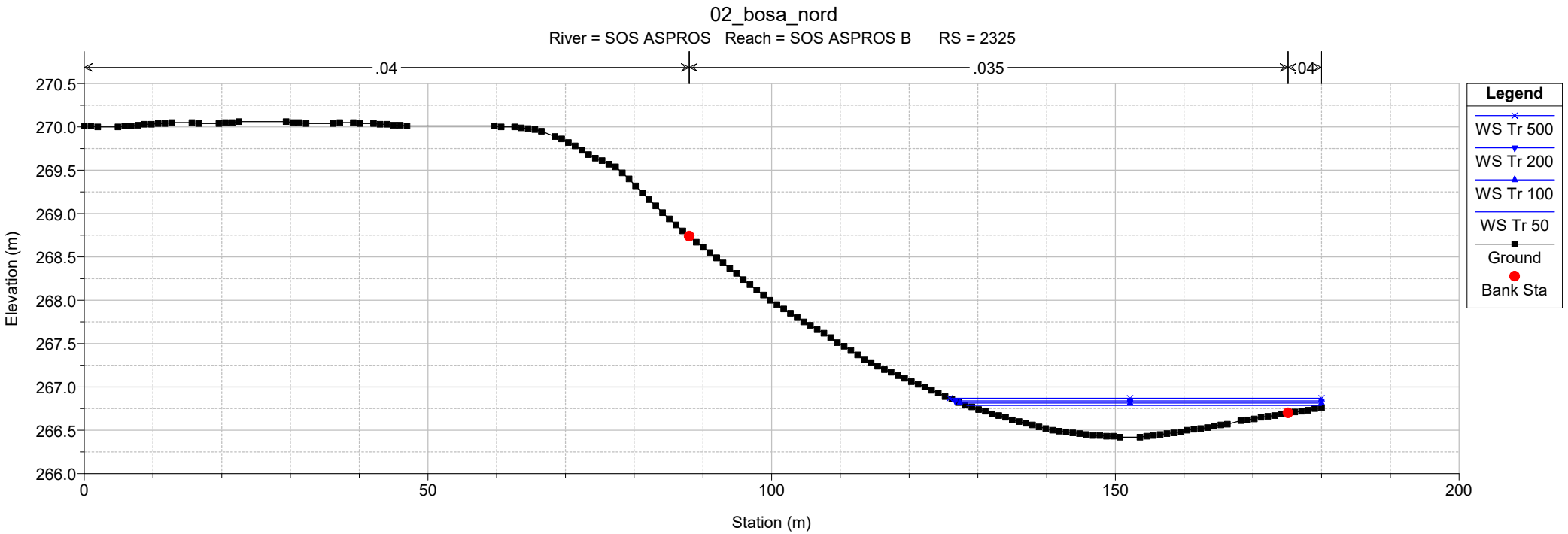

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 2700
.04
.035
.04
Elevation (m)
312
311
310
309
308
307
306
305
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

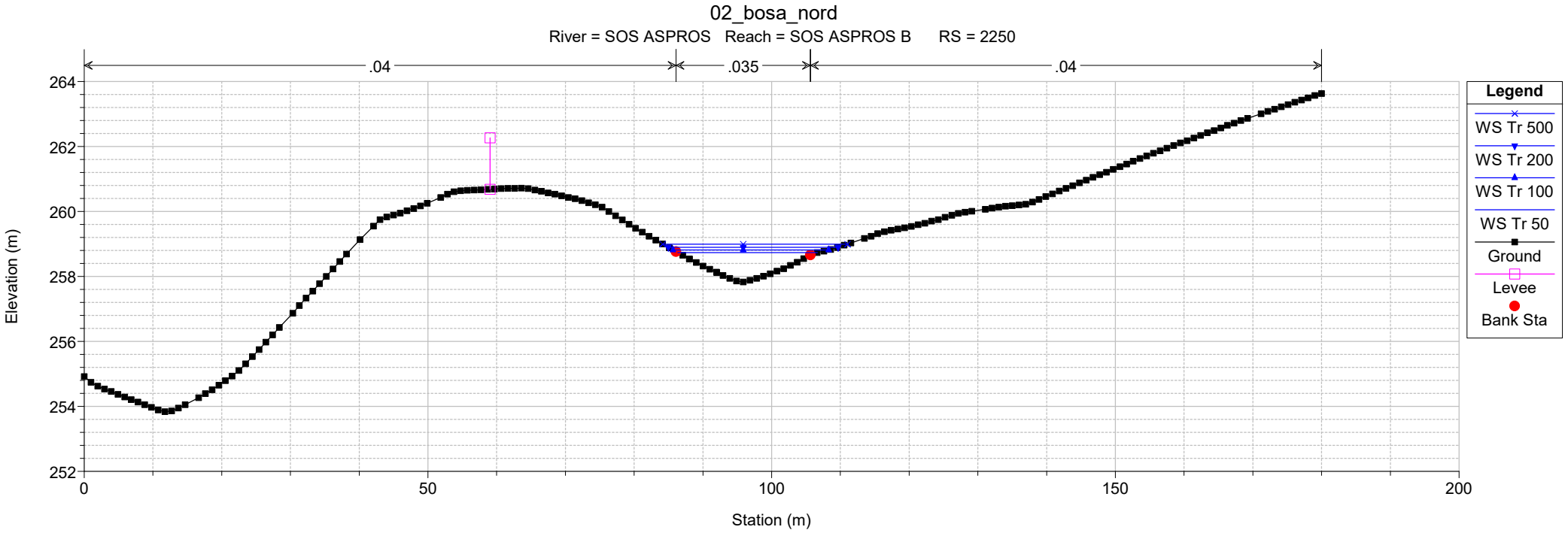

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 2625
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

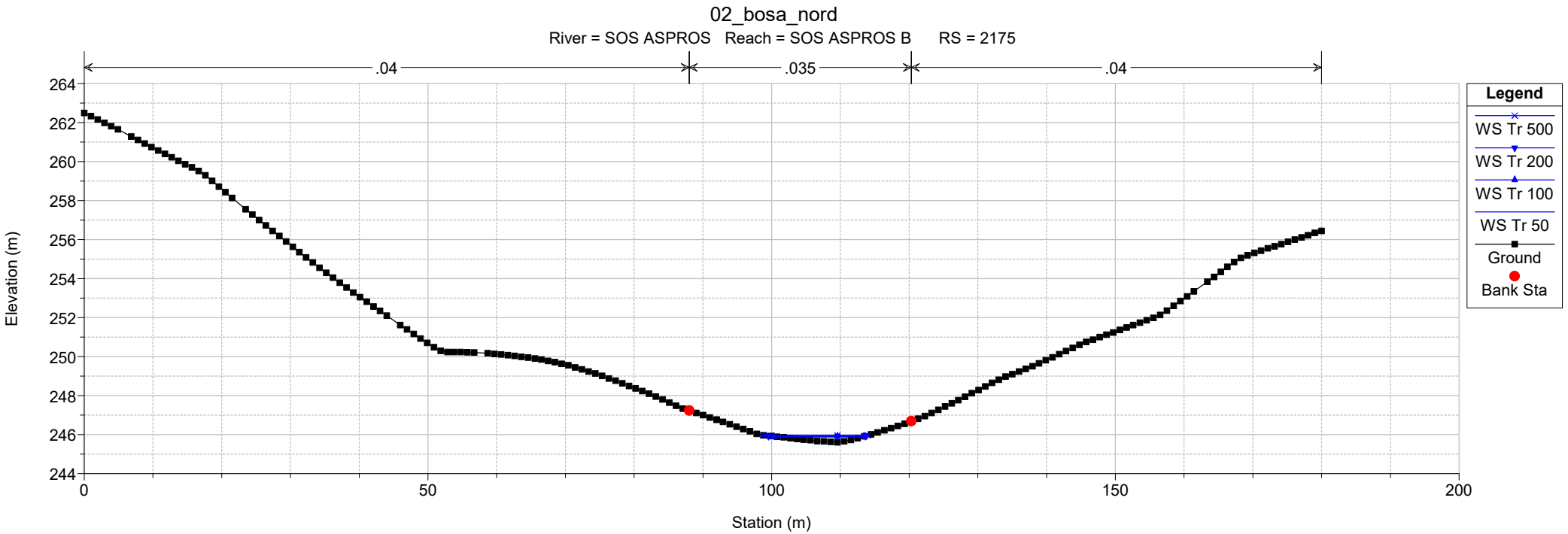

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 2550
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

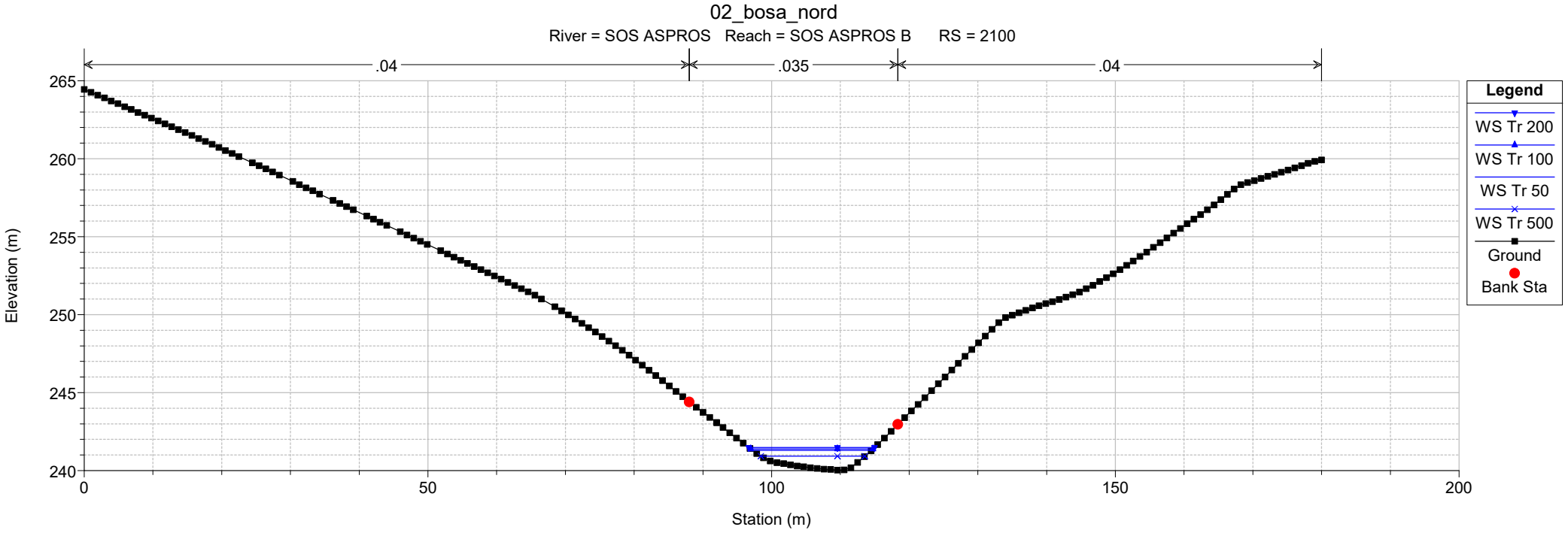

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 2475
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Levee
Bank Sta

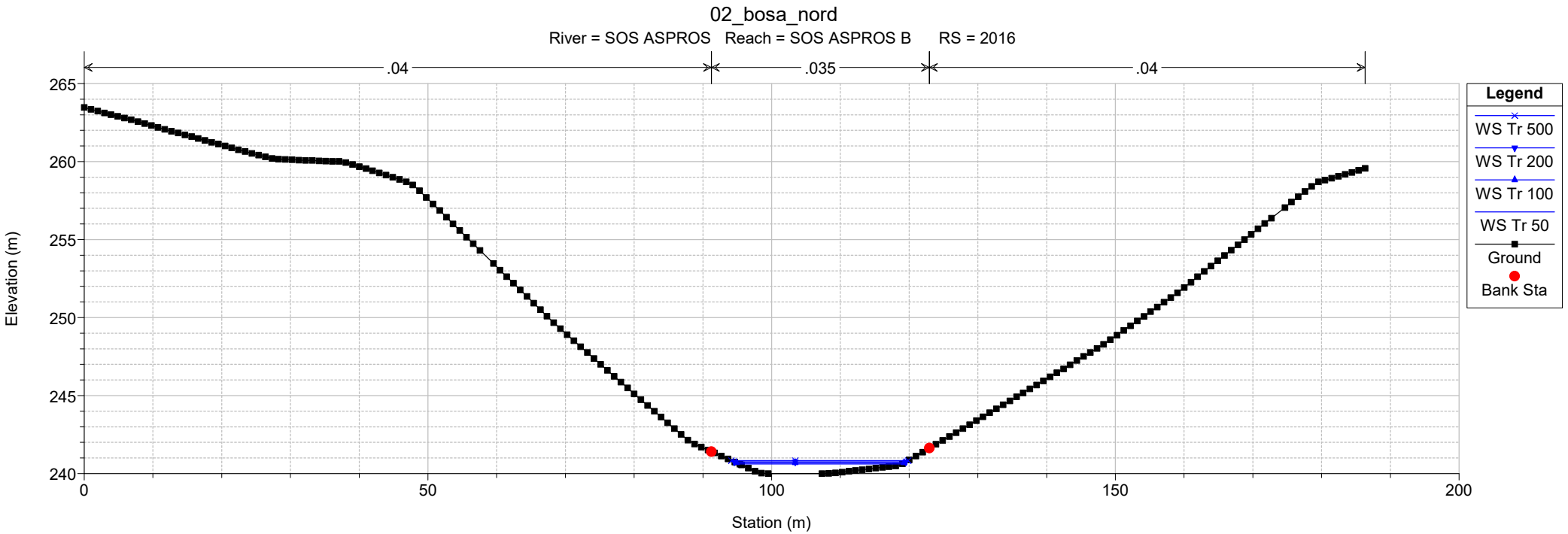

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 2400
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

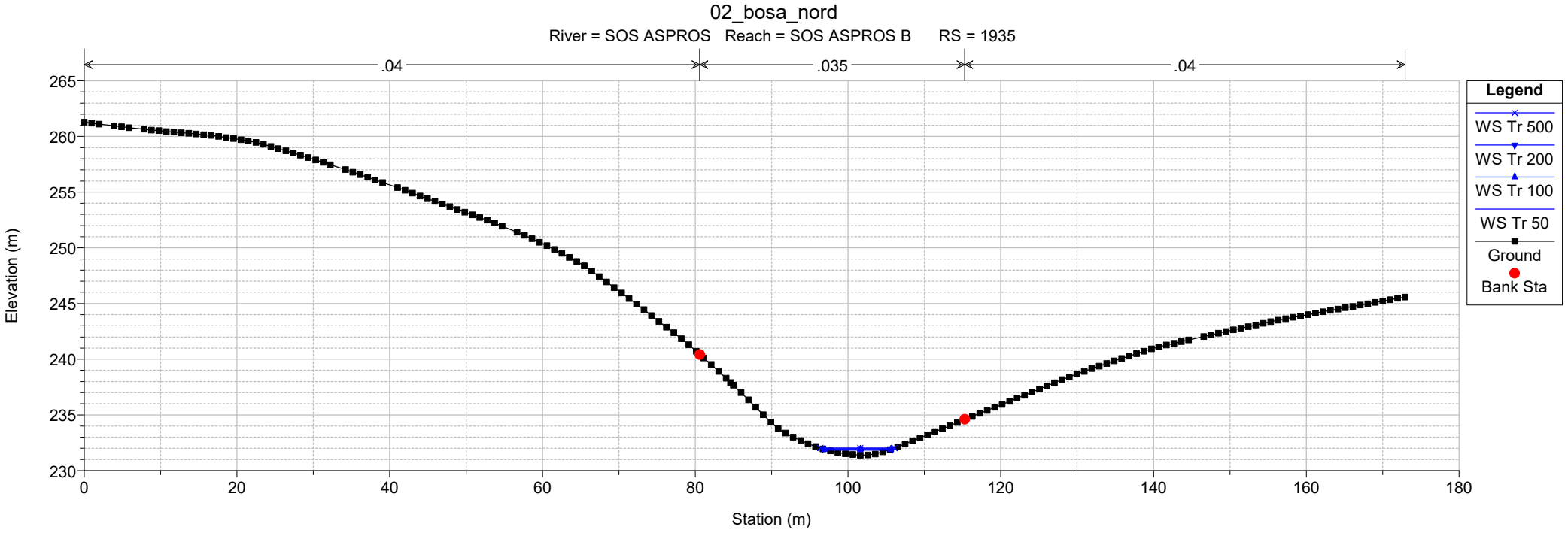

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 2325
.04
.035
.04
Elevation (m)
270.5
270.0
269.5
269.0
268.5
268.0
267.5
267.0
266.5
266.0
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

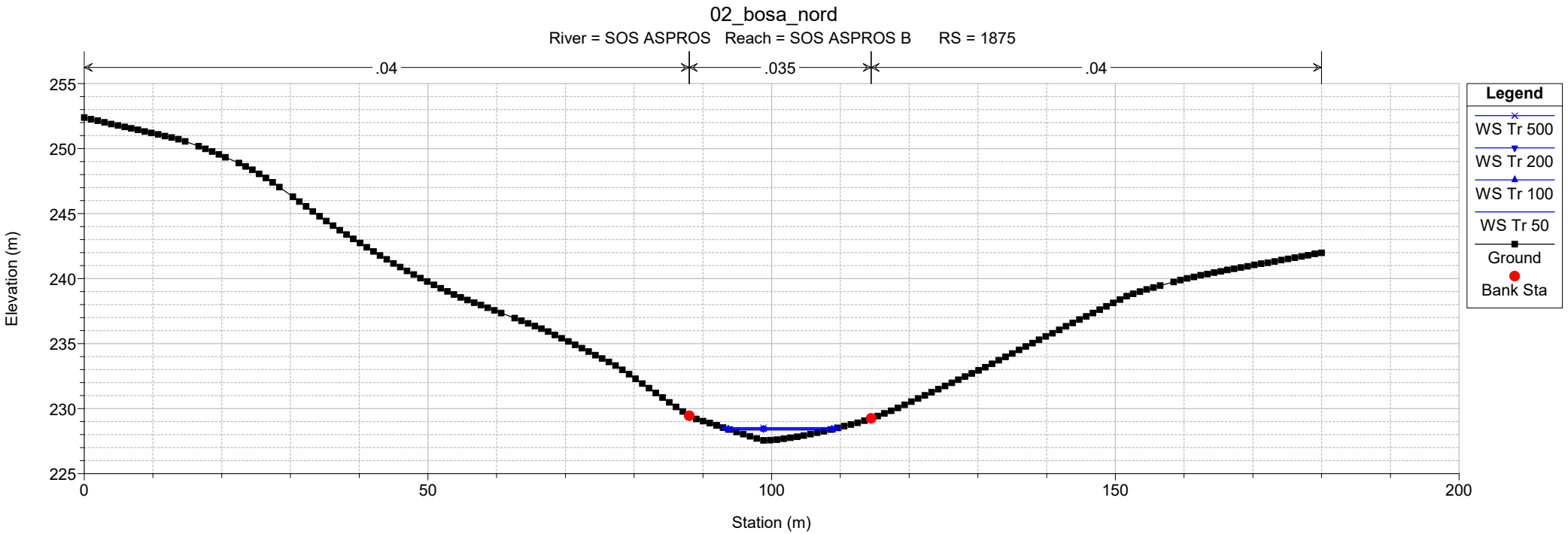

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 2250
.04
.035
.04
Elevation (m)
264
262
260
258
256
254
252
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

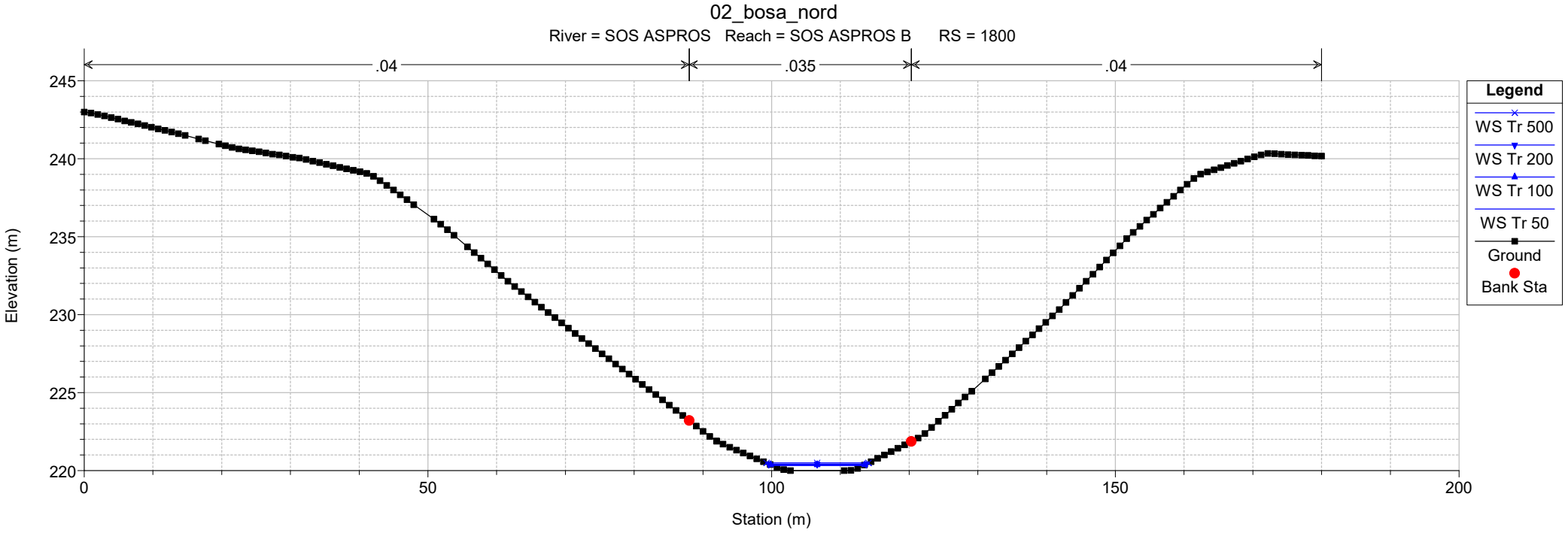

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 2175
.04
.035
.04
Elevation (m)
264
262
260
258
256
254
252
250
248
246
244
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

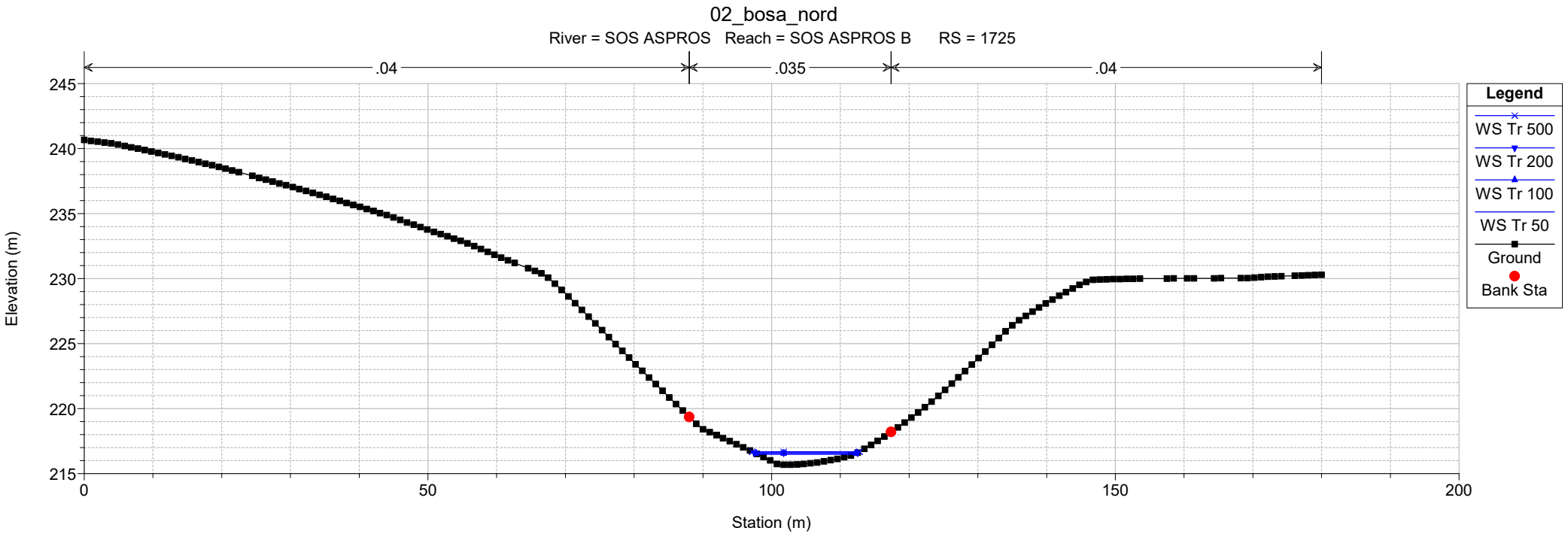

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 2100
.04
.035
.04
Elevation (m)
265
260
255
250
245
240
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 50
WS Tr 500
Ground
Bank Sta

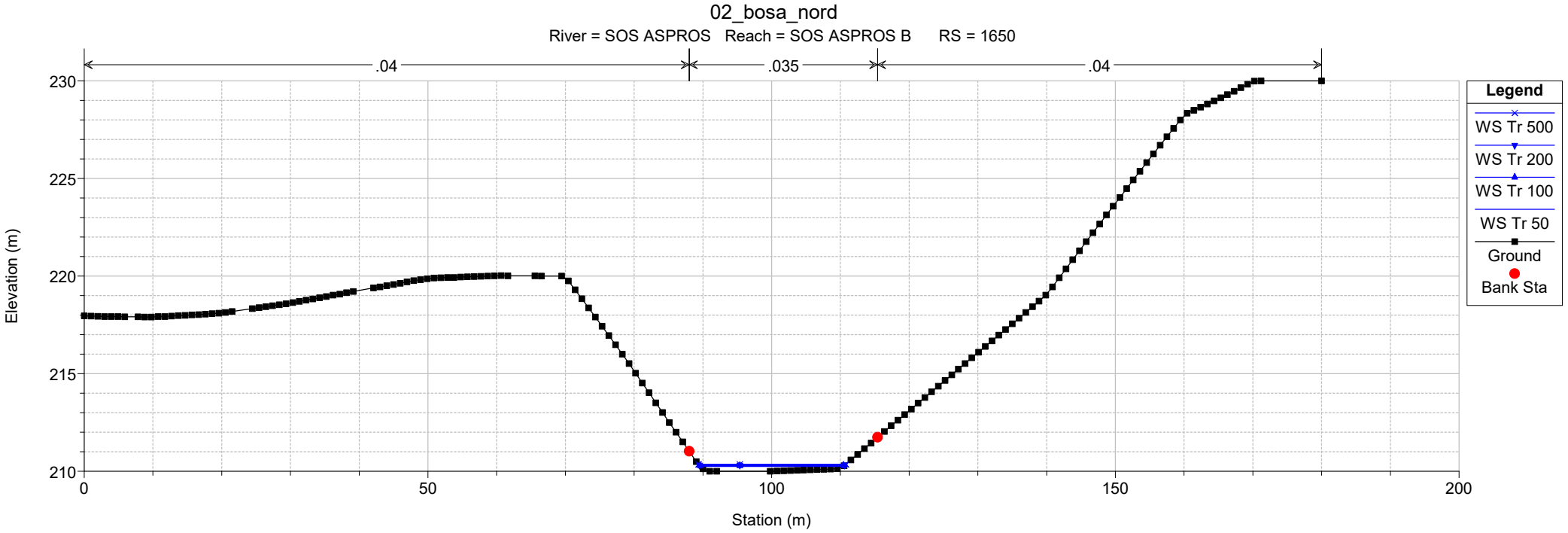

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 2016
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
265
260
255
250
245
240
0
50
100
150
200

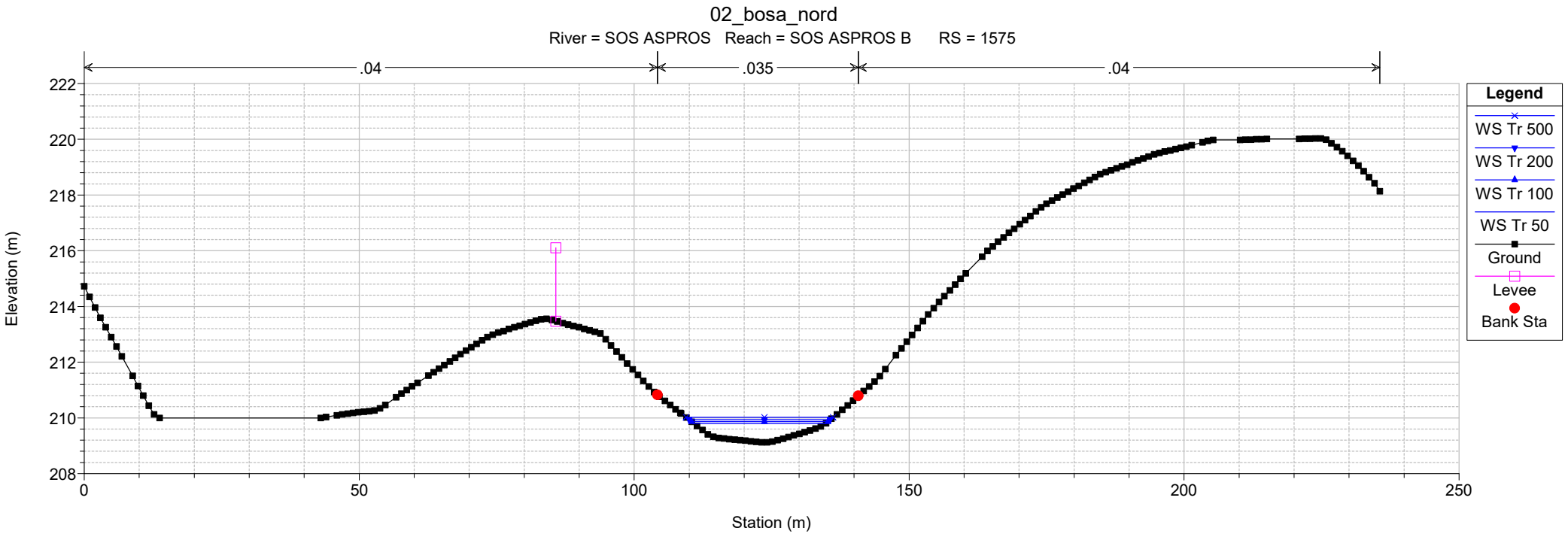

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 1935
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
265
260
255
250
245
240
235
230
0
20
40
60
80
100
120
140
160
180

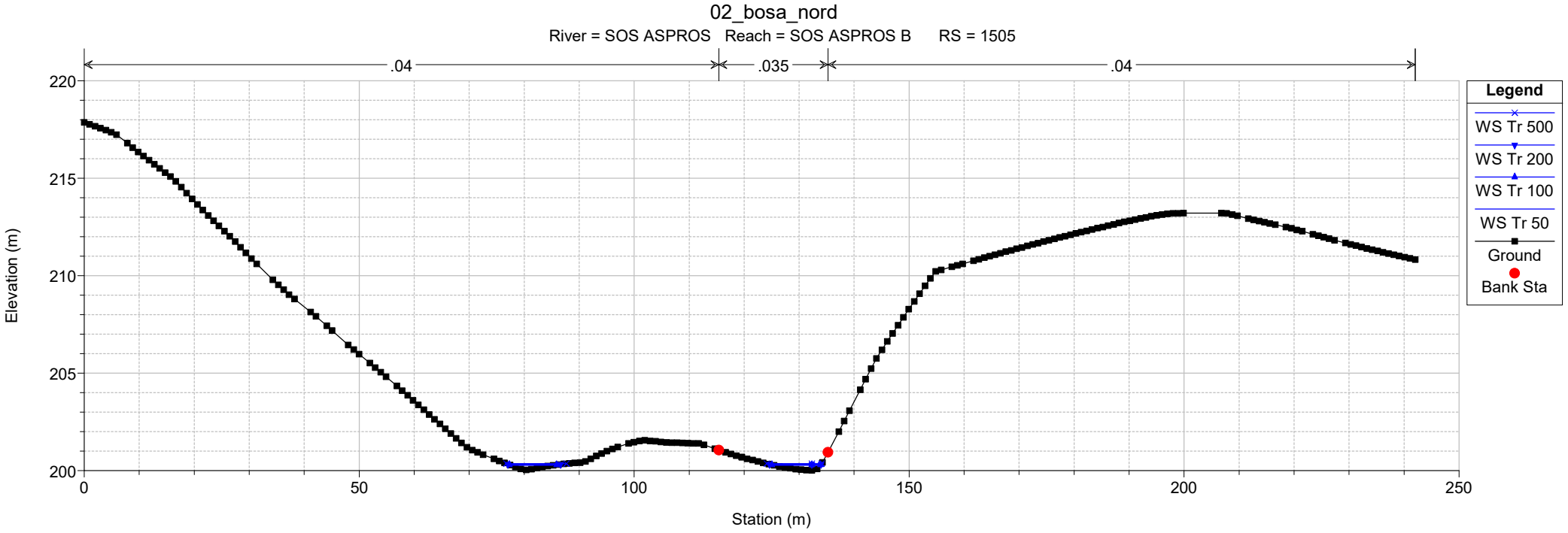

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 1875
.04
.035
.04
Elevation (m)
255
250
245
240
235
230
225
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

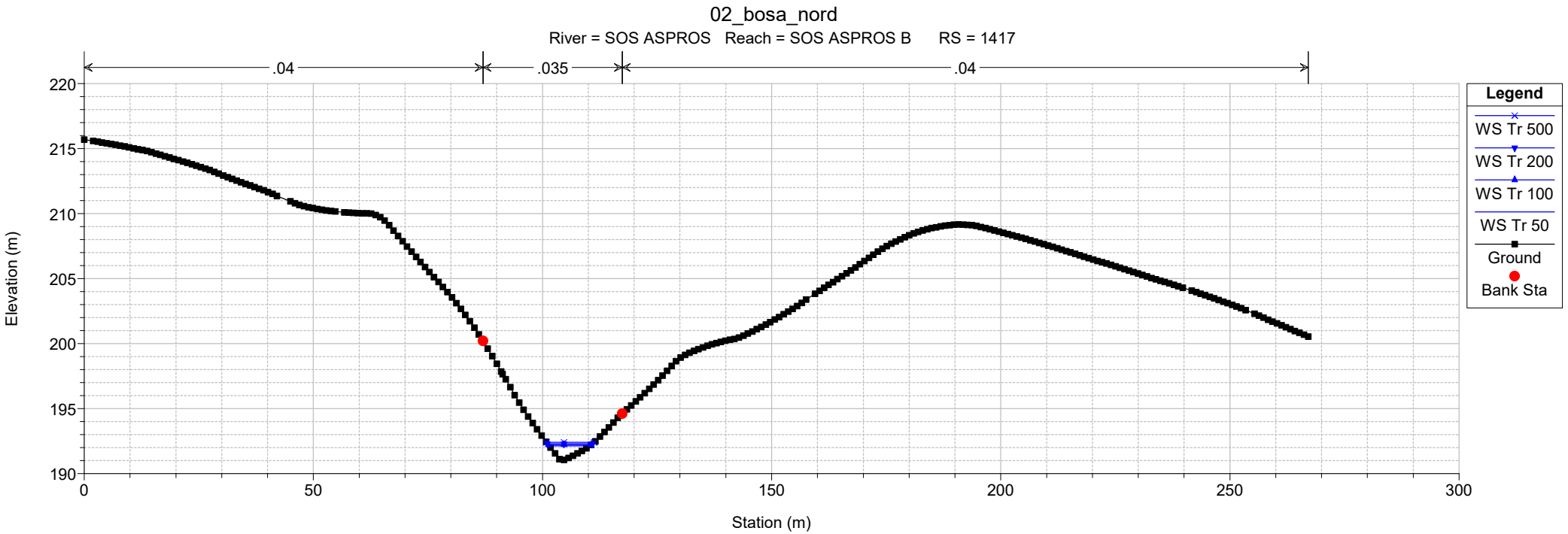

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 1800
.04
.035
.04
Elevation (m)
245
240
235
230
225
220
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

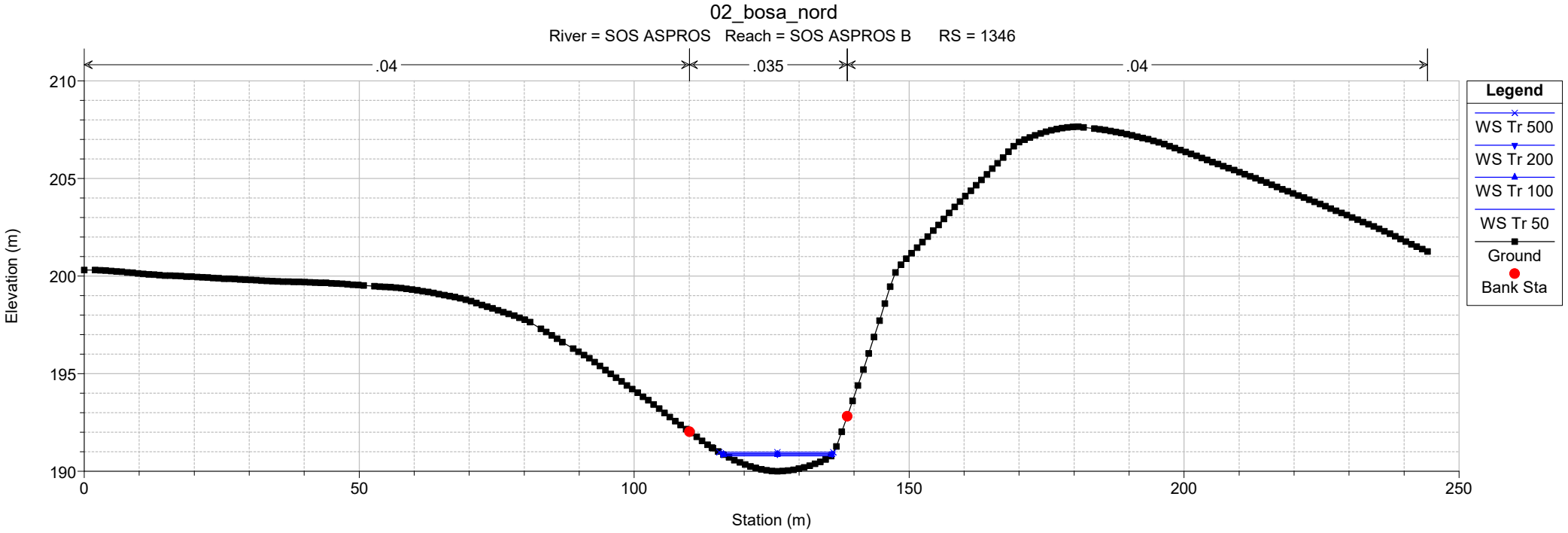

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 1725
.04
.035
.04
Elevation (m)
245
240
235
230
225
220
215
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

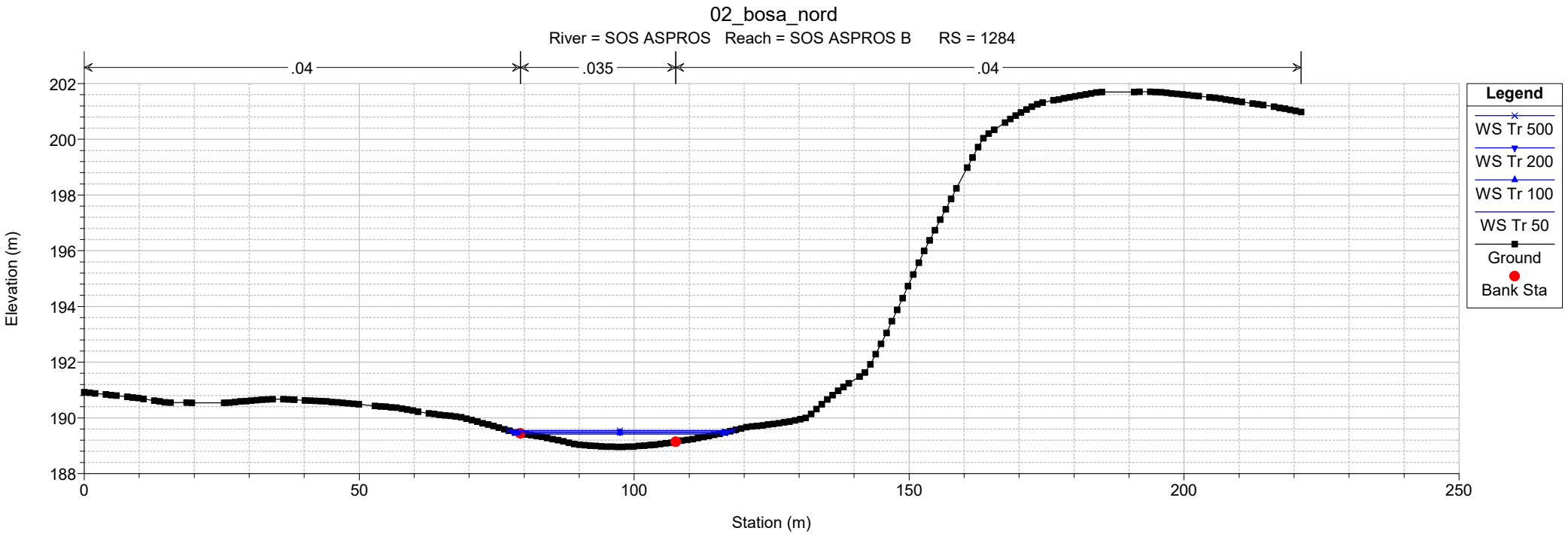

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 1650
.04
.035
.04
Elevation (m)
230
225
220
215
210
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

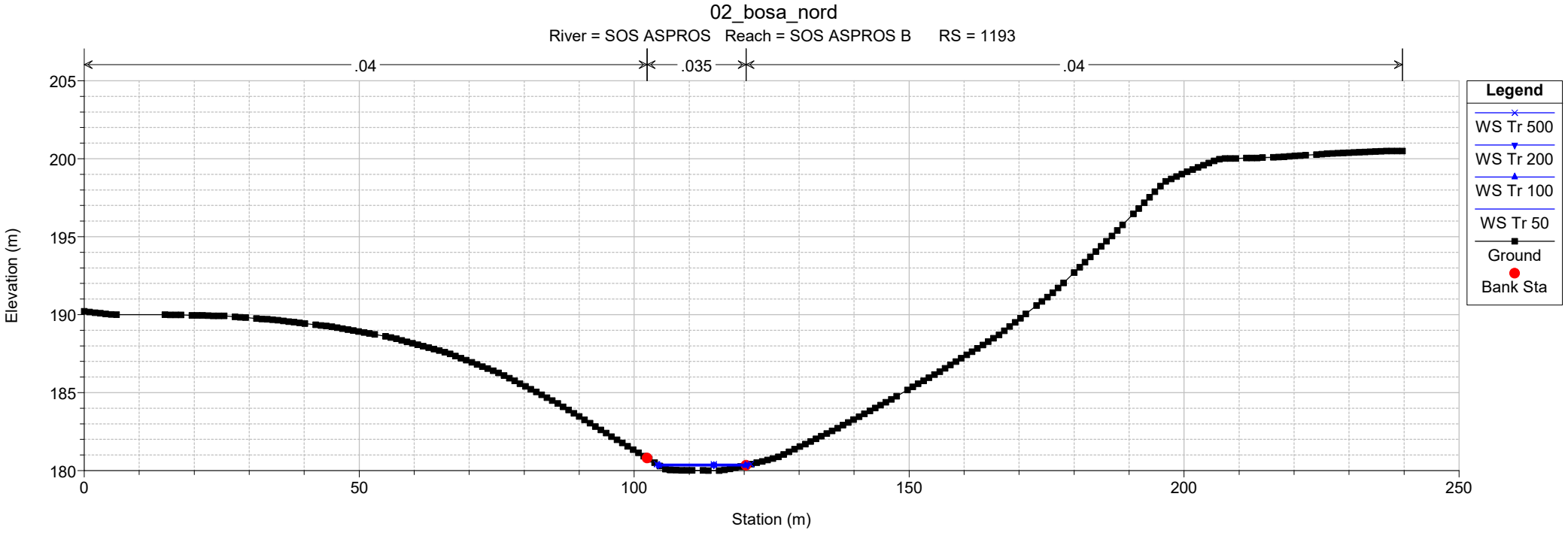

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 1575
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

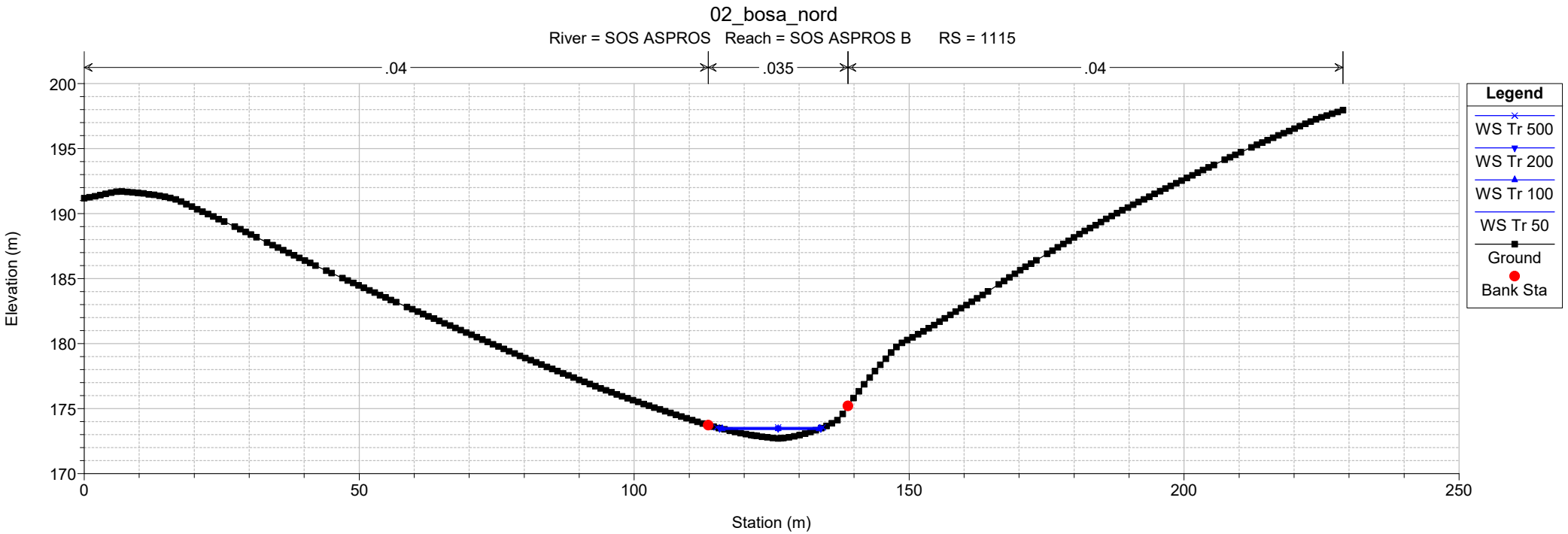

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 1505
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

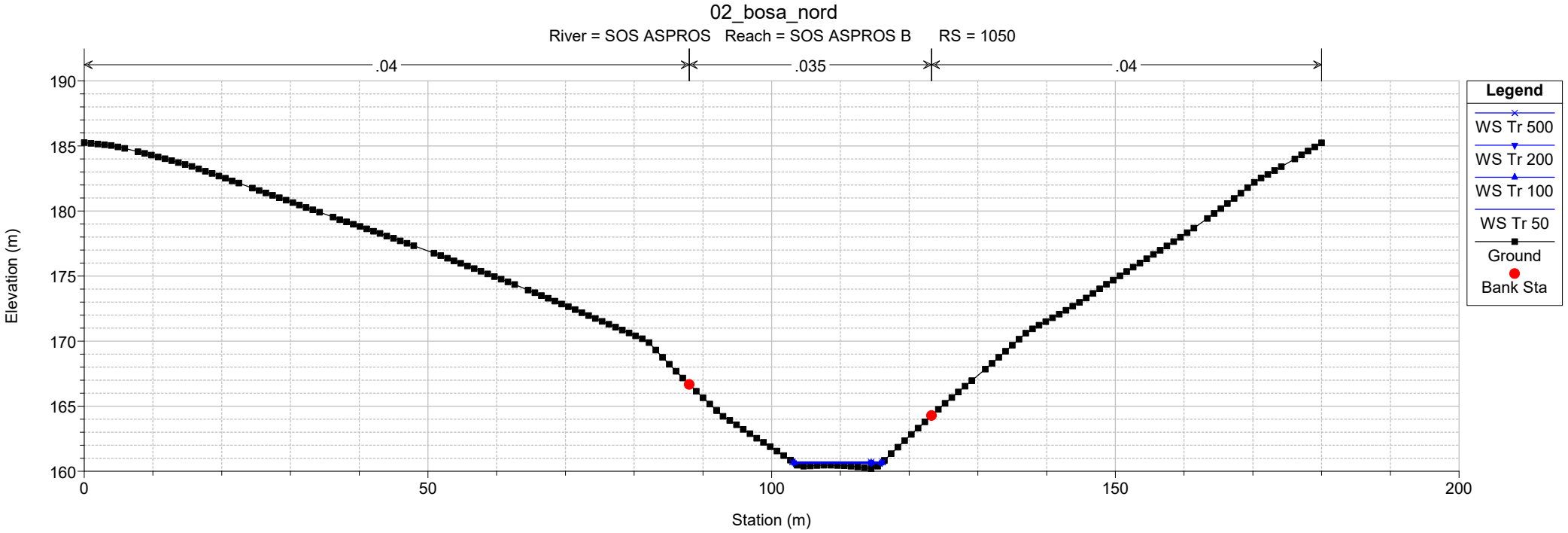

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 1417
.04
.035
.04
Elevation (m)
220
215
210
205
200
195
190
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

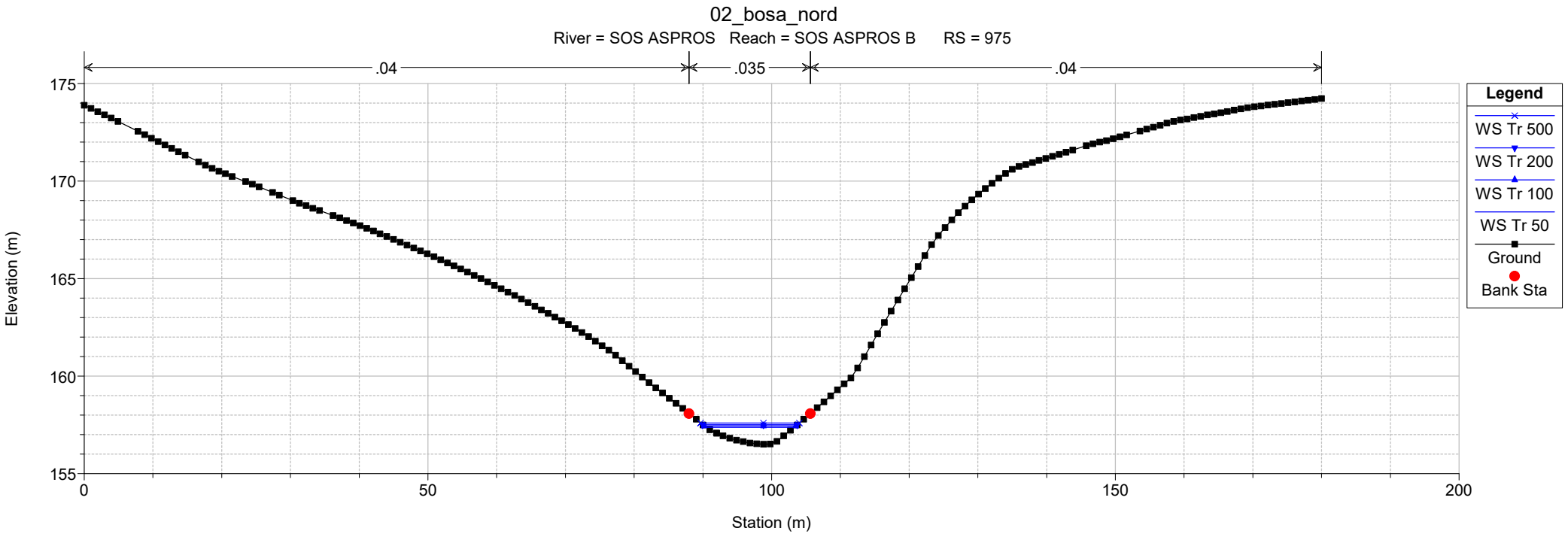

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 1346
.04
.035
.04
Elevation (m)
210
205
200
195
190
0
50
100
150
200
250
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

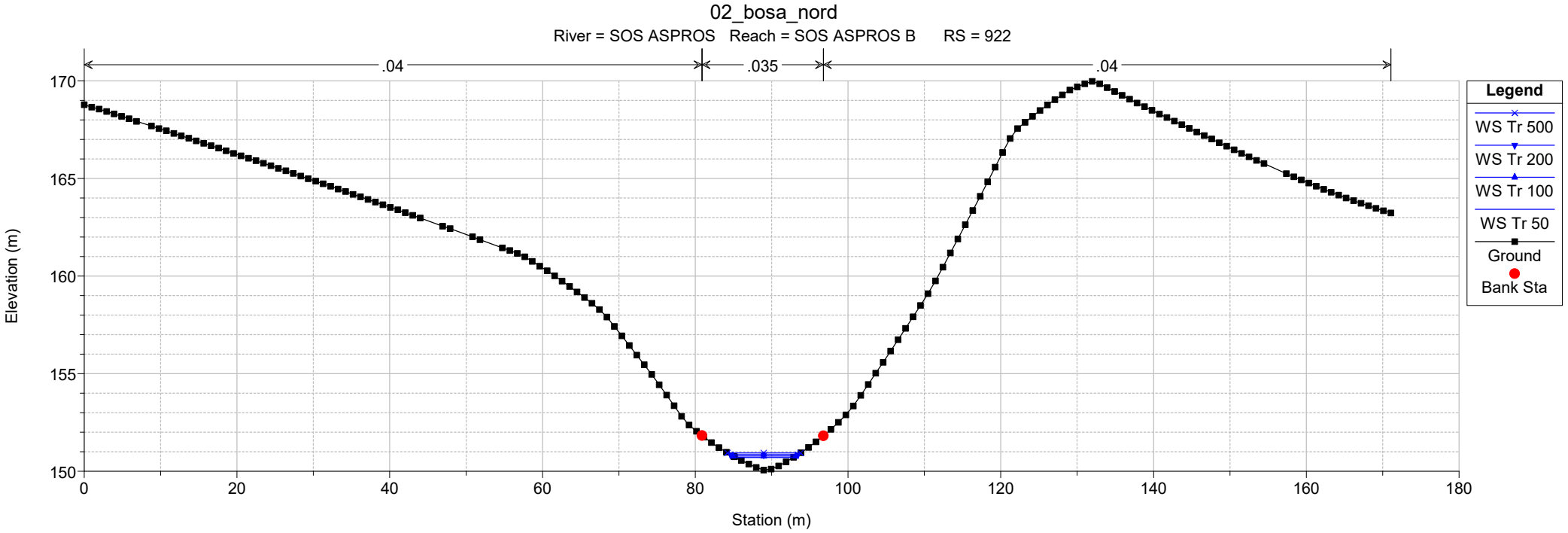

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 1284
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

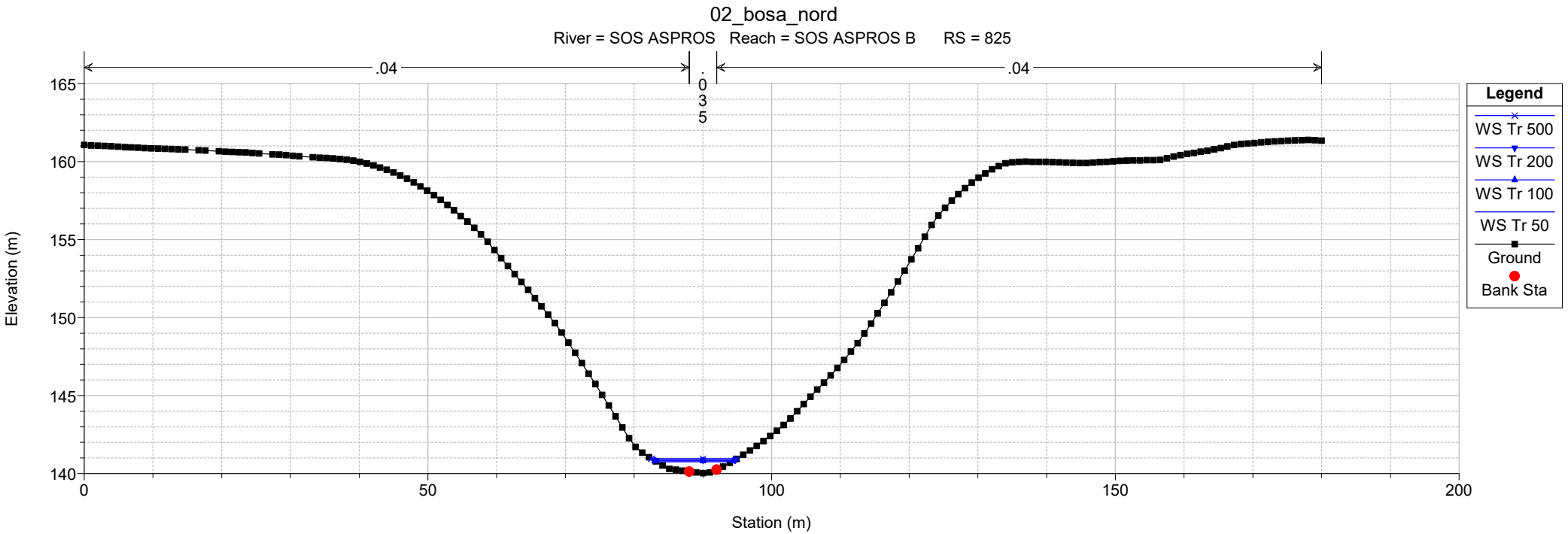

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 1193
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

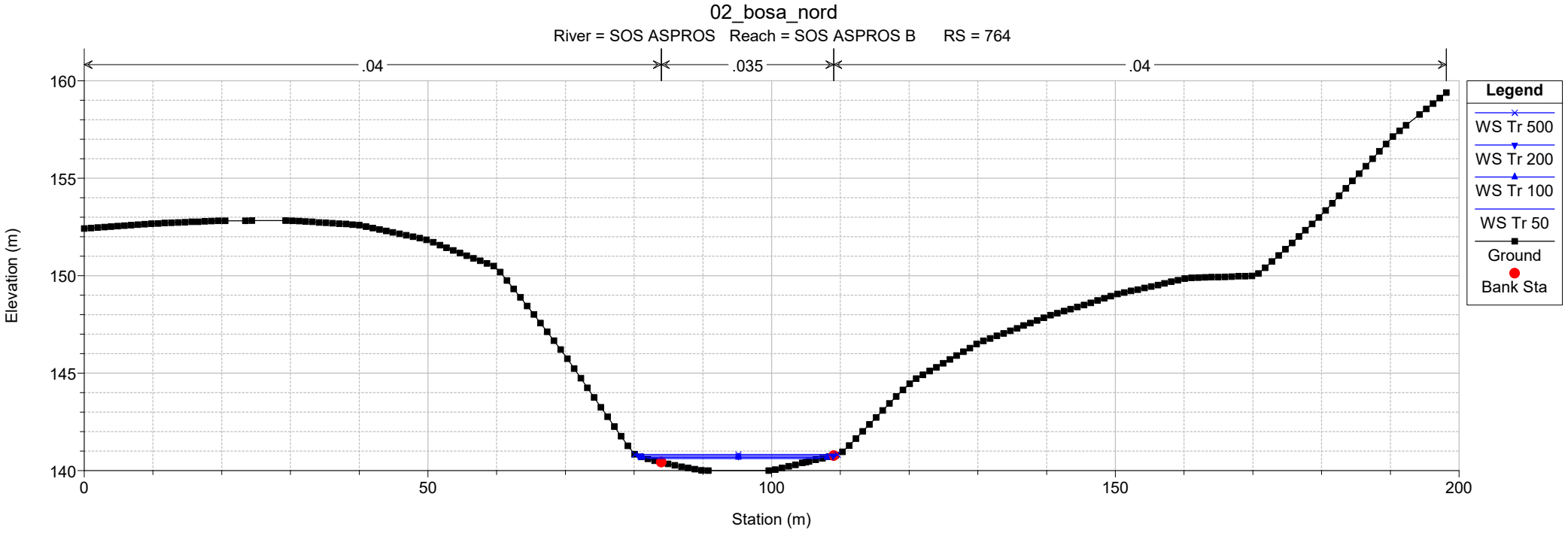

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 1115
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

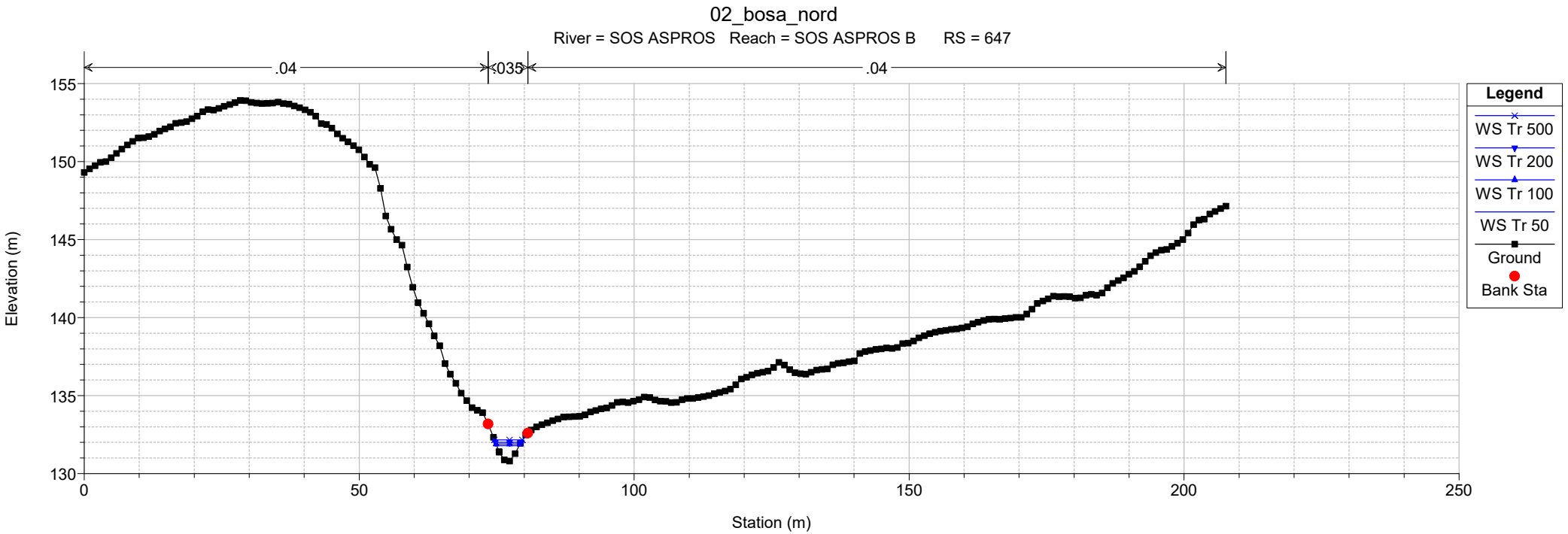

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 1050
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

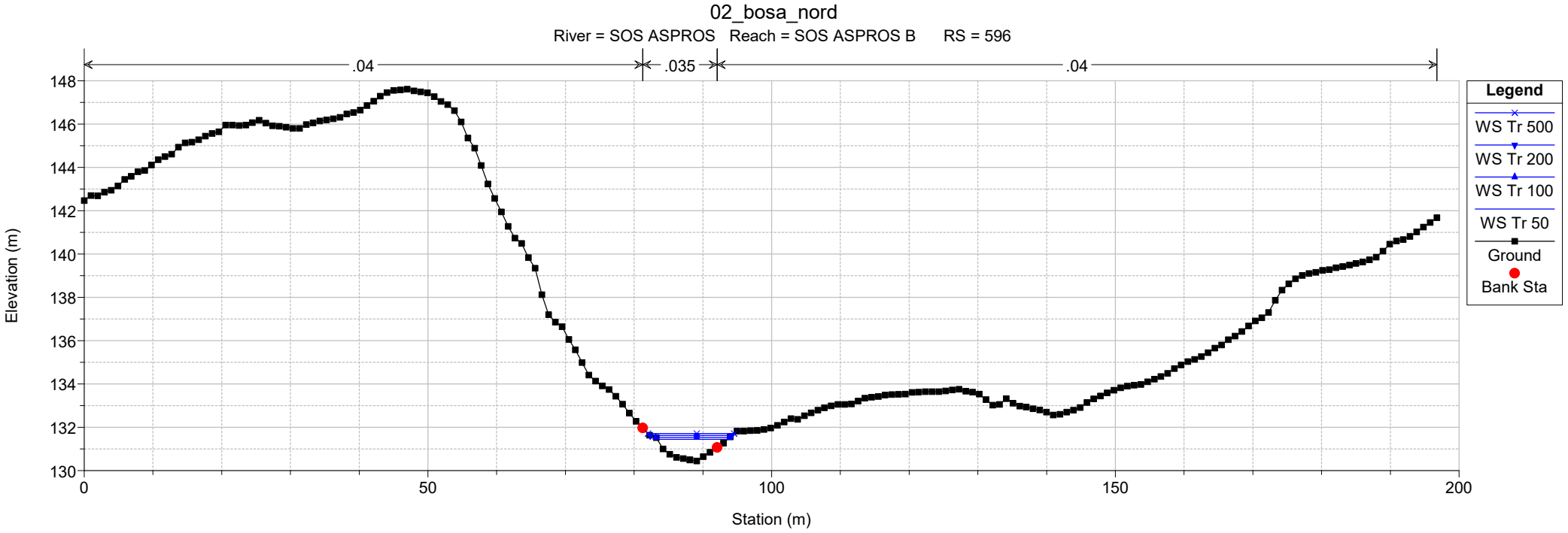

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 975
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
175
170
165
160
155
0
50
100
150
200

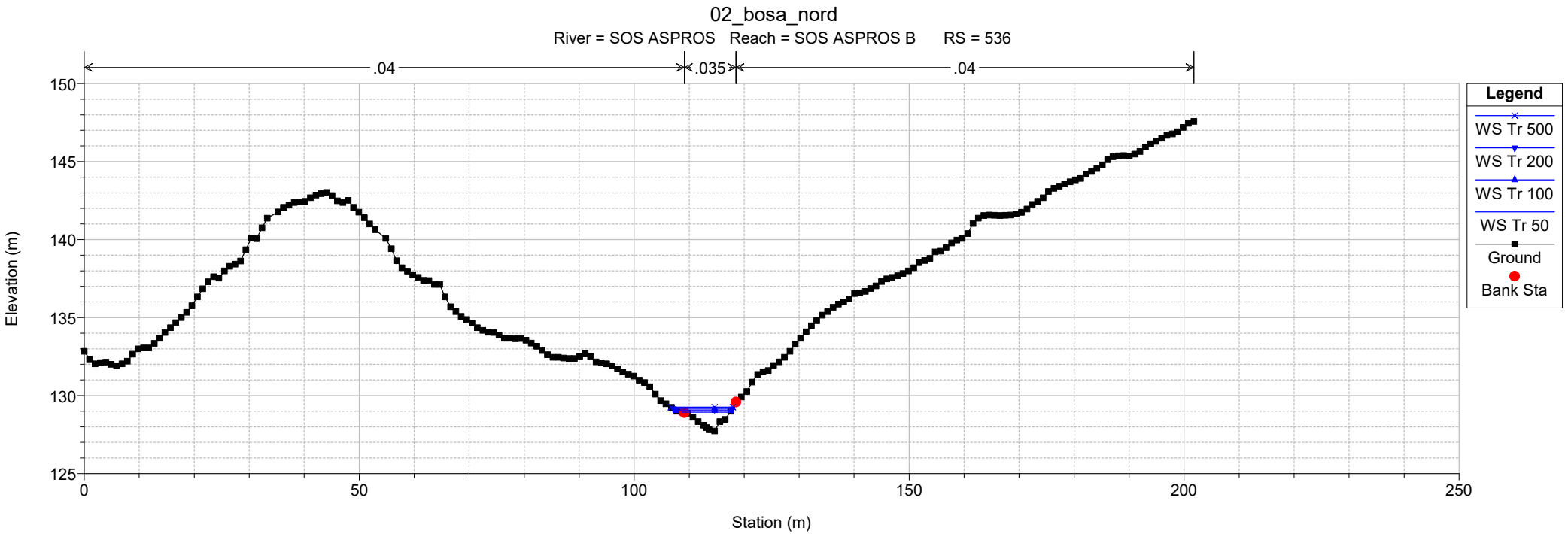

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 922
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
170
165
160
155
150
0
20
40
60
80
100
120
140
160
180

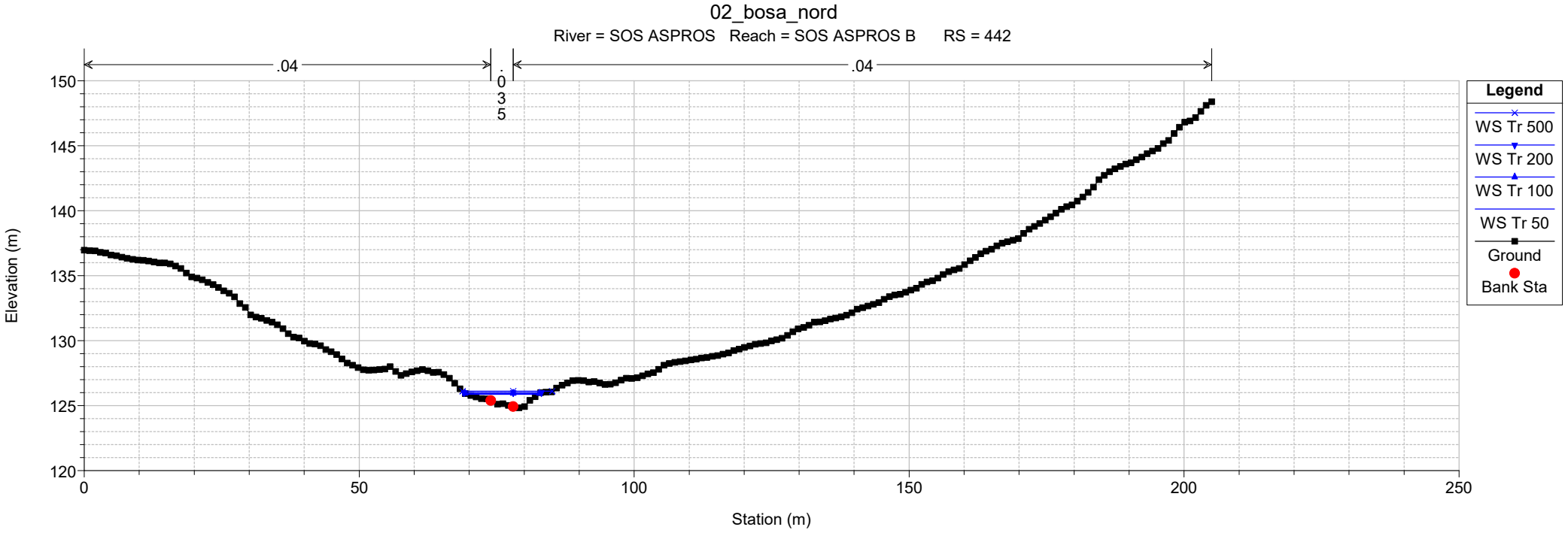

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 825
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
165
160
155
150
145
140
0
50
100
150
200

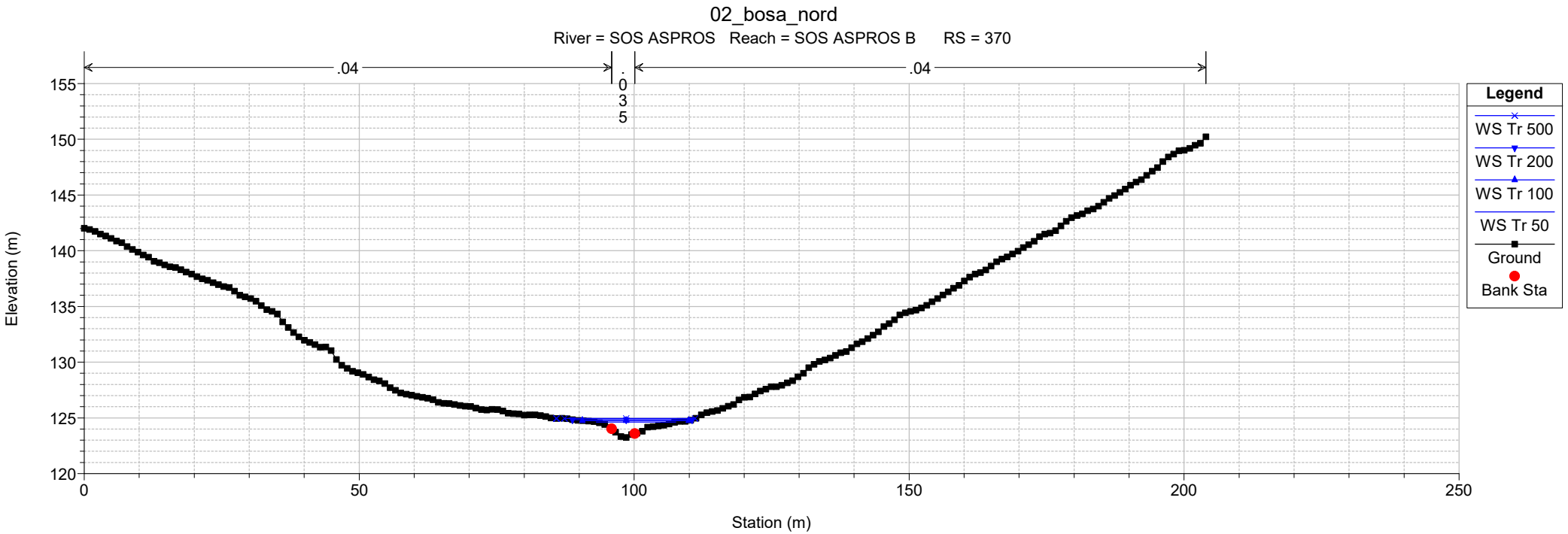

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 764
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
160
155
150
145
140
0
50
100
150
200

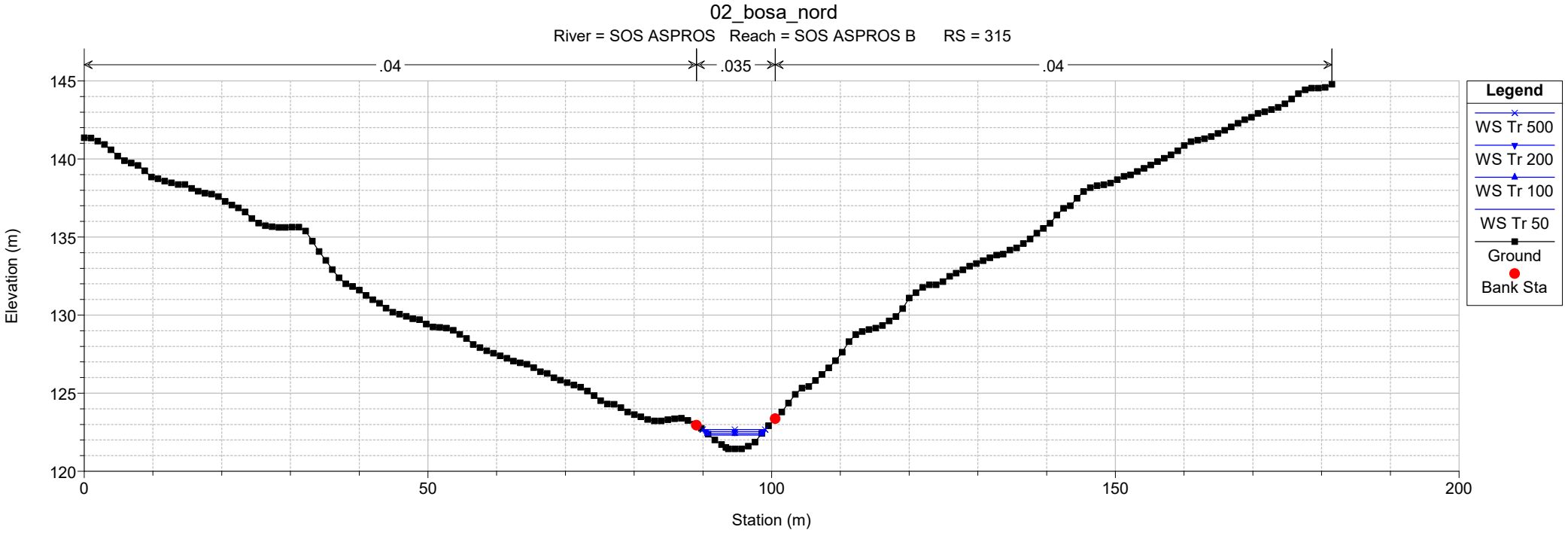

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 647
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
155
150
145
140
135
130
0
50
100
150
200
250

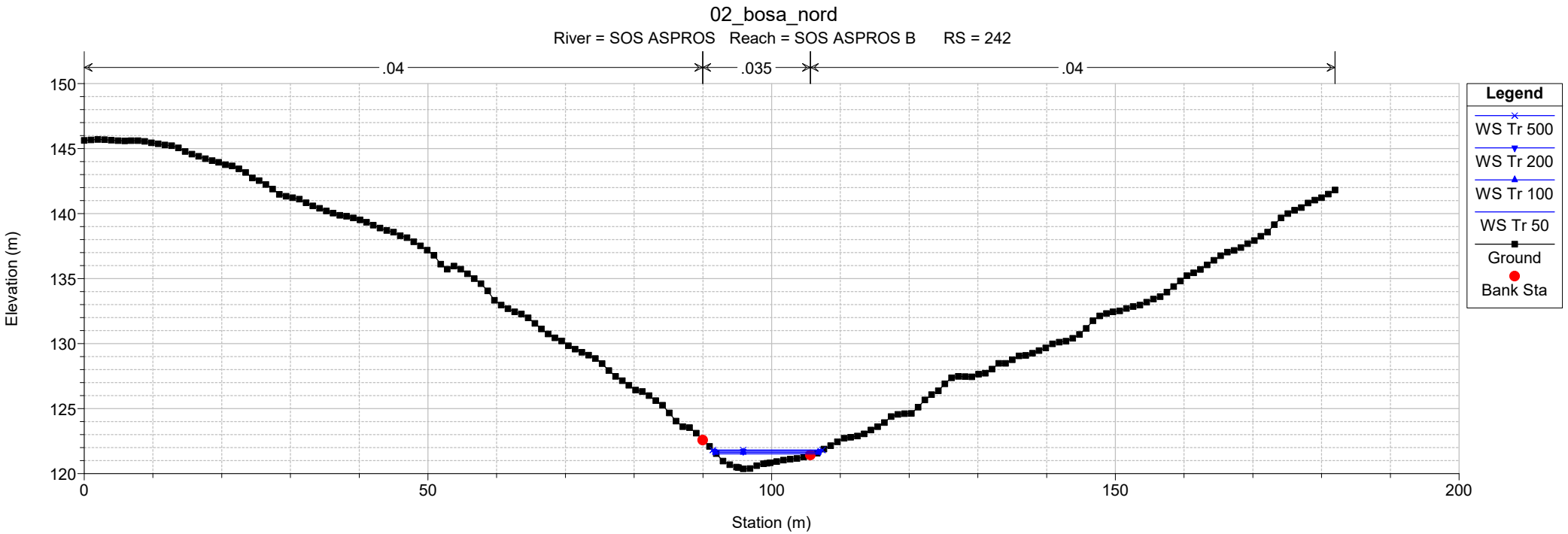

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 596
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
148
146
144
142
140
138
136
134
132
130
0
50
100
150
200

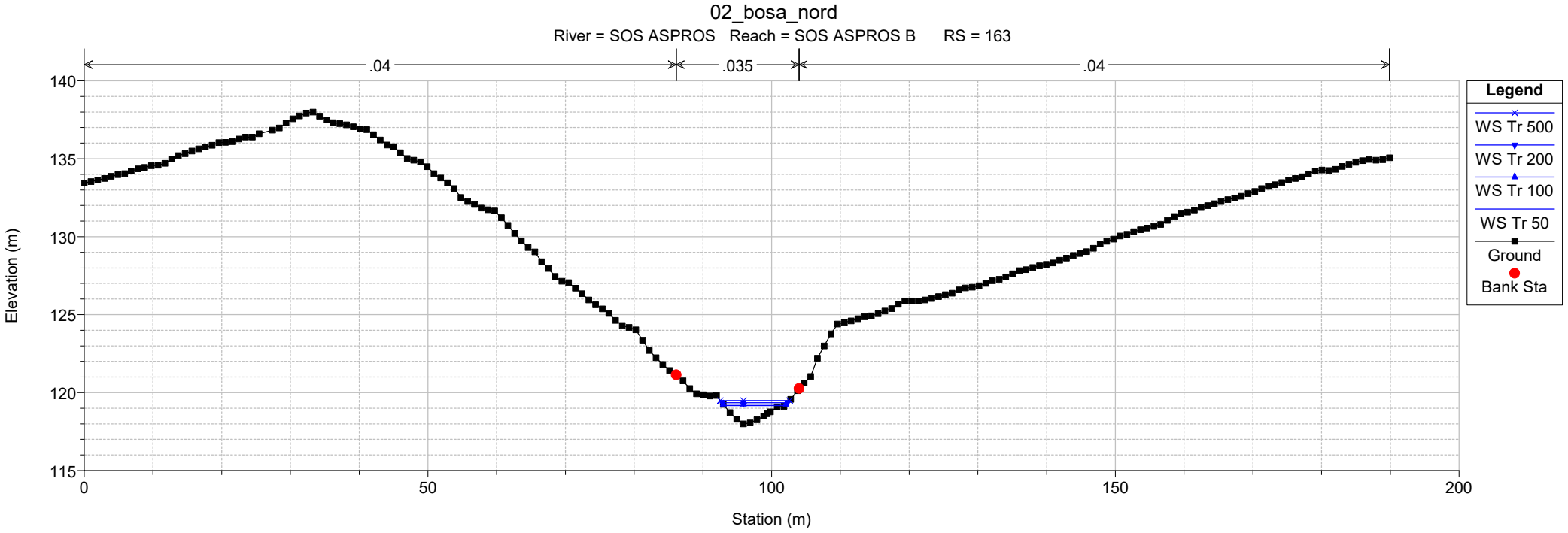

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 536
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
150
145
140
135
130
125
0
50
100
150
200
250

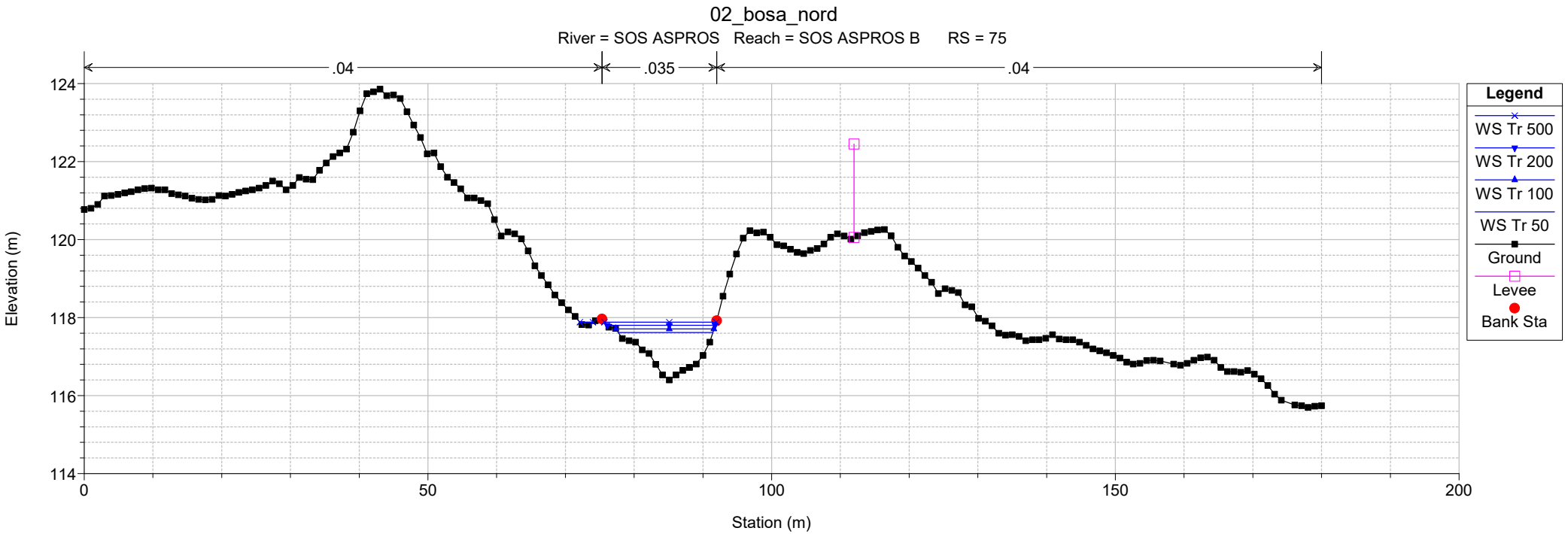

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 442
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
150
145
140
135
130
125
120
0
50
100
150
200
250

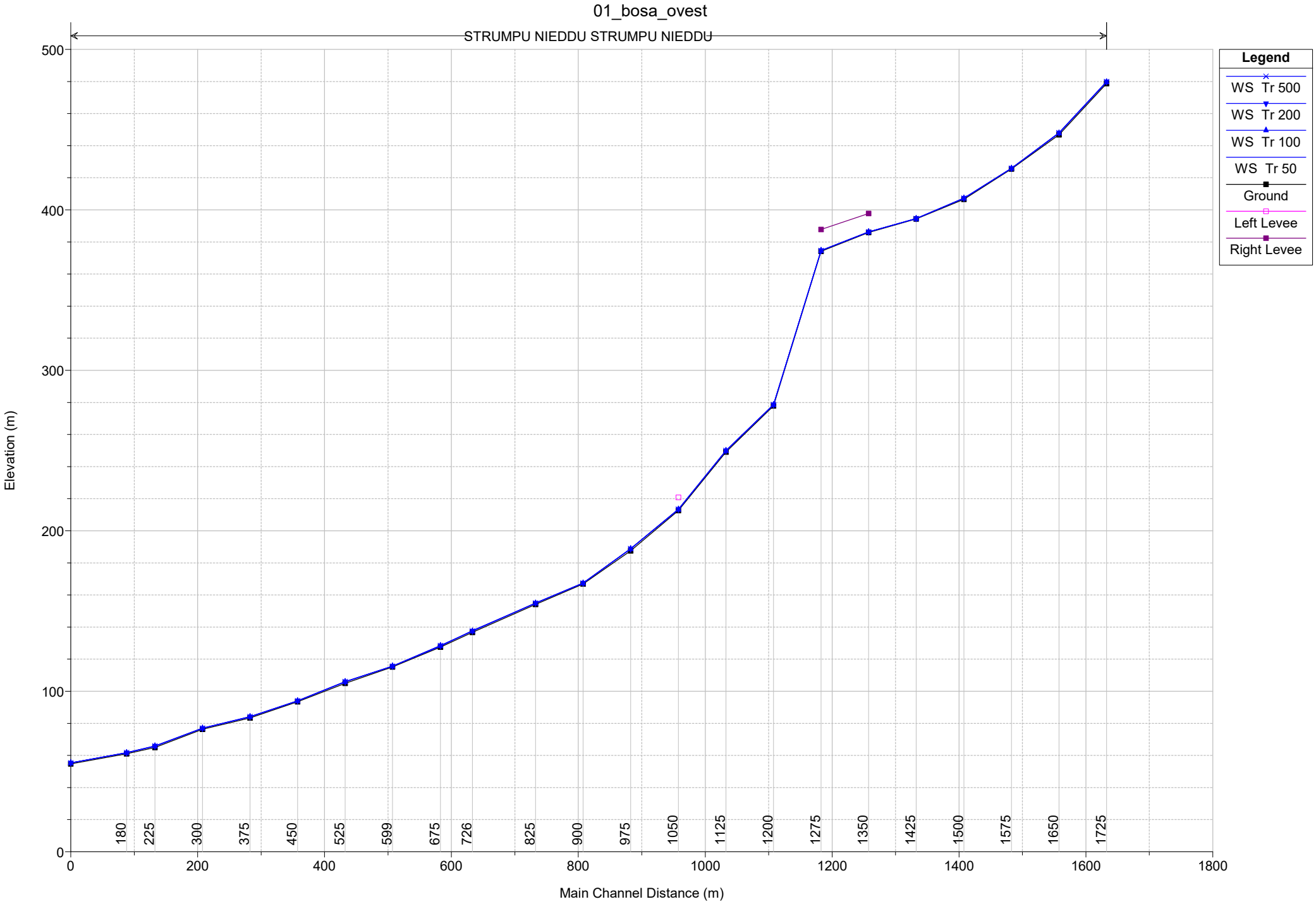

02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 370
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
155
150
145
140
135
130
125
120
0
50
100
150
200
250


02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 315
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
145
140
135
130
125
120
0
50
100
150
200


02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 242
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
150
145
140
135
130
125
120
0
50
100
150
200


02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 163
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
140
135
130
125
120
115
0
50
100
150
200


02_bosa_nord
River = SOS ASPROS Reach = SOS ASPROS B RS = 75
.04
.035
.04
Elevation (m)
124
122
120
118
116
114
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


01_bosa_ovest
STRUMPU NIEDDU STRUMPU NIEDDU
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
0
100
200
300
400
500
0
200
400
600
800
1000
1200
1400
1600
1800
180
225
300
375
450
525
599
675
726
825
900
975
1050
1125
1200
1275
1350
1425
1500
1575
1650
1725

HEC-RAS Plan: 01_bosa_ovest River: STRUMPU NIEDDU Reach: STRUMPU NIEDDU

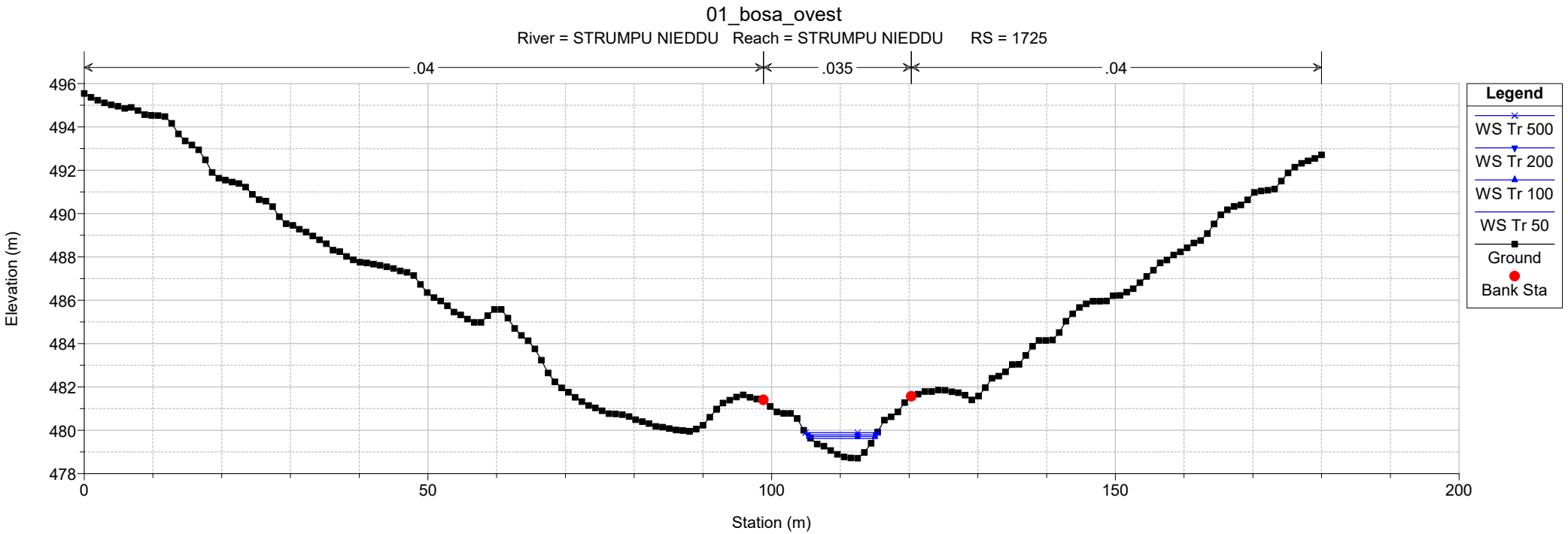
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
STRUMPU NIEDDU	1725	Tr 50	75.00	12.50	478.71	479.62	0.91	2.39	2.39	5.24	9.20	1.01
STRUMPU NIEDDU	1725	Tr 100	75.00	15.09	478.71	479.71	1.00	2.51	2.51	6.02	9.58	1.01
STRUMPU NIEDDU	1725	Tr 200	75.00	17.79	478.71	479.79	1.08	2.62	2.62	6.80	9.94	1.01
STRUMPU NIEDDU	1725	Tr 500	75.00	21.62	478.71	479.89	1.18	2.74	2.74	7.90	10.43	1.00
STRUMPU NIEDDU	1650	Tr 50	75.00	12.50	446.79	447.74	0.95	2.42	2.42	5.17	8.79	1.01
STRUMPU NIEDDU	1650	Tr 100	75.00	15.09	446.79	447.83	1.04	2.52	2.52	6.00	9.36	1.00
STRUMPU NIEDDU	1650	Tr 200	75.00	17.79	446.79	447.99	1.20	2.29	2.29	7.76	13.97	0.98
STRUMPU NIEDDU	1650	Tr 500	75.00	21.62	446.79	448.08	1.29	2.35	2.35	9.21	16.66	1.01
STRUMPU NIEDDU	1575	Tr 50	75.00	12.50	425.46	425.81	0.35	18.06	18.06	0.69	3.47	12.91
STRUMPU NIEDDU	1575	Tr 100	75.00	15.09	425.46	425.85	0.39	18.15	18.15	0.83	3.85	12.47
STRUMPU NIEDDU	1575	Tr 200	75.00	17.79	425.46	425.89	0.43	18.20	18.20	0.98	4.21	12.06
STRUMPU NIEDDU	1575	Tr 500	75.00	21.62	425.46	425.93	0.47	18.15	18.15	1.19	4.69	11.50
STRUMPU NIEDDU	1500	Tr 50	75.00	12.50	406.62	407.21	0.59	4.80	4.80	2.61	8.61	2.79
STRUMPU NIEDDU	1500	Tr 100	75.00	15.09	406.62	407.24	0.62	5.16	5.16	2.92	9.04	2.90
STRUMPU NIEDDU	1500	Tr 200	75.00	17.79	406.62	407.28	0.66	5.41	5.41	3.29	9.31	2.91
STRUMPU NIEDDU	1500	Tr 500	75.00	21.62	406.62	407.33	0.71	5.81	5.81	3.72	9.62	2.98
STRUMPU NIEDDU	1425	Tr 50	75.00	12.50	394.34	394.55	0.21	3.71	3.71	3.36	22.82	3.09
STRUMPU NIEDDU	1425	Tr 100	75.00	15.09	394.34	394.57	0.23	3.91	3.91	3.86	23.27	3.07
STRUMPU NIEDDU	1425	Tr 200	75.00	17.79	394.34	394.59	0.25	4.18	4.18	4.25	23.72	3.15
STRUMPU NIEDDU	1425	Tr 500	75.00	21.62	394.34	394.62	0.28	4.43	4.43	4.88	24.82	3.19
STRUMPU NIEDDU	1350	Tr 50	75.00	12.50	385.83	386.22	10.05	2.67	2.67	4.68	22.25	1.86
STRUMPU NIEDDU	1350	Tr 100	75.00	15.09	385.83	386.25	10.08	2.76	2.76	5.46	25.40	1.90
STRUMPU NIEDDU	1350	Tr 200	75.00	17.79	385.83	386.28	10.11	2.93	2.93	6.08	25.75	1.92
STRUMPU NIEDDU	1350	Tr 500	75.00	21.62	385.83	386.31	10.14	3.15	3.15	6.87	26.18	1.96
STRUMPU NIEDDU	1275	Tr 50	75.00	12.50	374.10	374.59	53.13	6.24	6.24	2.00	8.42	4.08
STRUMPU NIEDDU	1275	Tr 100	75.00	15.09	374.10	374.63	53.17	6.38	6.38	2.36	8.89	3.95
STRUMPU NIEDDU	1275	Tr 200	75.00	17.79	374.10	374.67	53.21	6.65	6.65	2.68	9.27	3.95
STRUMPU NIEDDU	1275	Tr 500	75.00	21.62	374.10	374.72	53.26	6.91	6.91	3.13	9.80	3.90
STRUMPU NIEDDU	1200	Tr 50	75.00	12.50	277.79	278.47	0.68	2.11	2.06	6.06	13.83	1.00
STRUMPU NIEDDU	1200	Tr 100	75.00	15.09	277.79	278.53	0.74	2.21	2.17	6.96	14.40	1.01
STRUMPU NIEDDU	1200	Tr 200	75.00	17.79	277.79	278.59	0.80	2.30	2.26	7.89	14.91	1.00
STRUMPU NIEDDU	1200	Tr 500	75.00	21.62	277.79	278.69	0.90	2.33	2.29	9.45	17.14	1.00
STRUMPU NIEDDU	1125	Tr 50	75.00	12.50	249.09	249.83	0.74	2.20	2.20	5.68	11.71	1.01
STRUMPU NIEDDU	1125	Tr 100	75.00	15.09	249.09	249.90	0.81	2.32	2.32	6.49	12.01	1.01

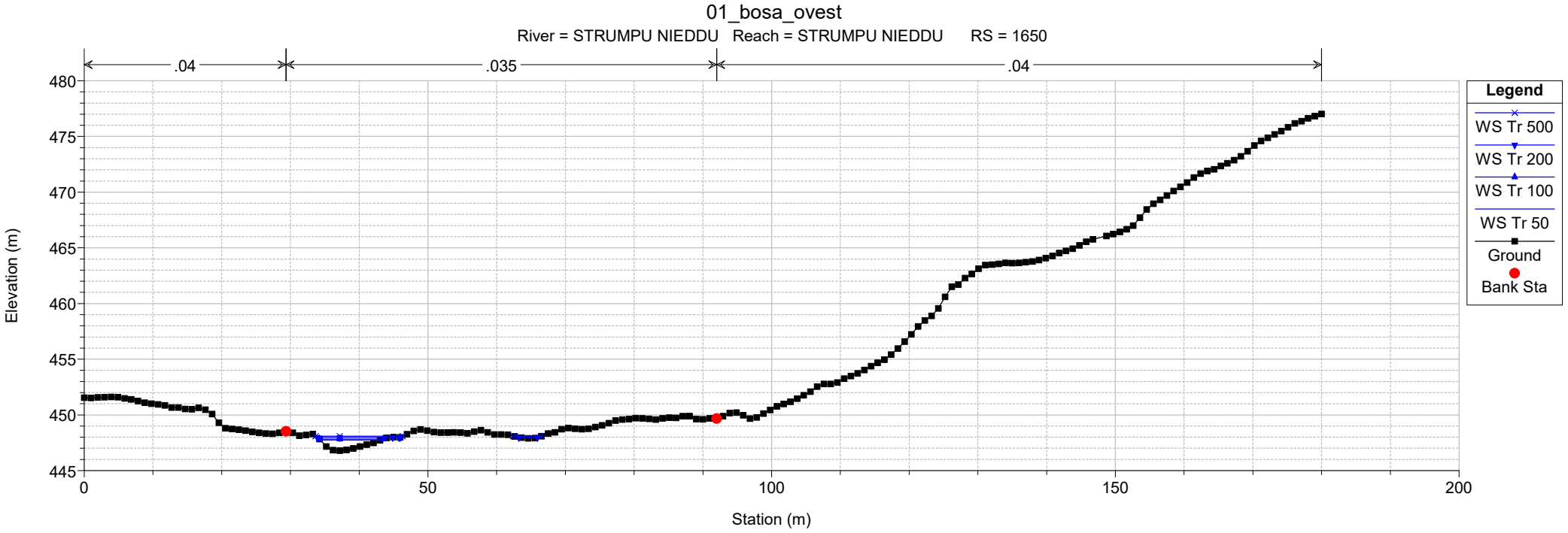
HEC-RAS Plan: 01_bosa_ovest River: STRUMPU NIEDDU Reach: STRUMPU NIEDDU (Continued)

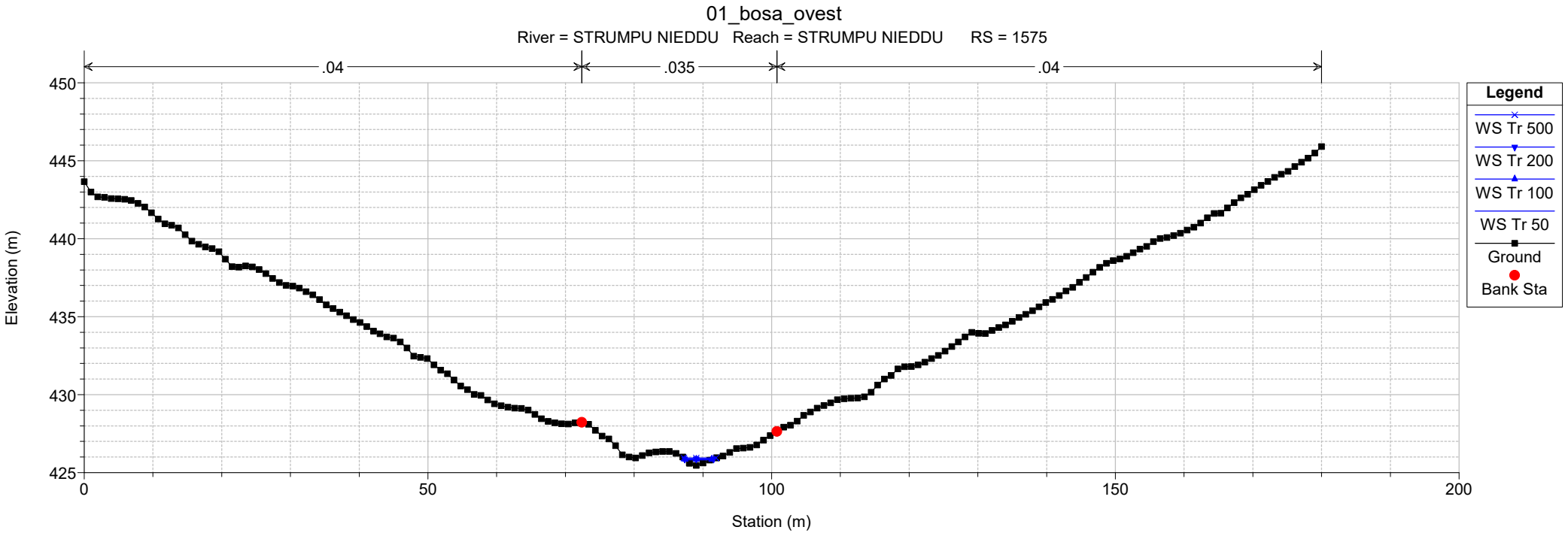
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
STRUMPU NIEDDU	1125	Tr 200	75.00	17.79	249.09	249.96	0.87	2.44	2.44	7.30	12.29	1.01
STRUMPU NIEDDU	1125	Tr 500	75.00	21.62	249.09	250.05	0.96	2.57	2.57	8.42	12.74	1.01
STRUMPU NIEDDU	1050	Tr 50	75.00	12.50	212.64	213.29	3.26	2.04	2.04	6.12	14.38	1.00
STRUMPU NIEDDU	1050	Tr 100	75.00	15.09	212.64	213.35	3.32	2.15	2.15	7.03	14.96	1.00
STRUMPU NIEDDU	1050	Tr 200	75.00	17.79	212.64	213.41	3.38	2.24	2.24	7.93	15.50	1.00
STRUMPU NIEDDU	1050	Tr 500	75.00	21.62	212.64	213.48	3.45	2.37	2.37	9.13	16.19	1.00
STRUMPU NIEDDU	975	Tr 50	75.00	12.50	187.52	188.64	1.12	2.36	2.36	5.30	9.35	1.00
STRUMPU NIEDDU	975	Tr 100	75.00	15.09	187.52	188.72	1.20	2.47	2.47	6.10	9.83	1.00
STRUMPU NIEDDU	975	Tr 200	75.00	17.79	187.52	188.80	1.28	2.56	2.56	6.94	10.38	1.00
STRUMPU NIEDDU	975	Tr 500	75.00	21.62	187.52	188.90	1.38	2.70	2.70	8.01	11.09	1.01
STRUMPU NIEDDU	900	Tr 50	75.00	12.50	166.81	167.33	0.52	17.75	17.75	0.70	2.42	10.50
STRUMPU NIEDDU	900	Tr 100	75.00	15.09	166.81	167.39	0.58	17.85	17.85	0.85	2.61	10.02
STRUMPU NIEDDU	900	Tr 200	75.00	17.79	166.81	167.44	0.63	17.94	17.94	0.99	2.79	9.61
STRUMPU NIEDDU	900	Tr 500	75.00	21.62	166.81	167.52	0.71	18.04	18.04	1.20	3.02	9.14
STRUMPU NIEDDU	825	Tr 50	99.41	12.50	154.09	154.84	0.75	5.31	5.31	2.35	5.51	2.59
STRUMPU NIEDDU	825	Tr 100	99.41	15.09	154.09	154.89	0.80	5.64	5.64	2.68	5.85	2.66
STRUMPU NIEDDU	825	Tr 200	99.41	17.79	154.09	154.95	0.86	5.94	5.94	2.99	6.17	2.72
STRUMPU NIEDDU	825	Tr 500	99.41	21.62	154.09	155.01	0.92	6.33	6.33	3.41	6.54	2.80
STRUMPU NIEDDU	726	Tr 50	50.59	12.50	136.67	137.81	1.14	2.30	2.30	5.42	10.22	1.01
STRUMPU NIEDDU	726	Tr 100	50.59	15.09	136.67	137.48	0.81	6.43	6.43	2.35	7.86	3.76
STRUMPU NIEDDU	726	Tr 200	50.59	17.79	136.67	137.52	0.85	6.64	6.64	2.68	8.35	3.75
STRUMPU NIEDDU	726	Tr 500	50.59	21.62	136.67	137.58	0.91	6.90	6.90	3.13	8.99	3.73
STRUMPU NIEDDU	675	Tr 50	75.58	12.50	127.49	128.04	0.55	11.57	11.57	1.08	3.99	7.10
STRUMPU NIEDDU	675	Tr 100	75.58	15.09	127.49	128.33	0.84	5.87	5.87	2.57	5.92	2.84
STRUMPU NIEDDU	675	Tr 200	75.58	17.79	127.49	128.38	0.89	6.20	6.20	2.87	6.13	2.89
STRUMPU NIEDDU	675	Tr 500	75.58	21.62	127.49	128.44	0.95	6.60	6.60	3.27	6.40	2.95
STRUMPU NIEDDU	599	Tr 50	74.42	12.50	115.07	115.64	0.57	4.48	4.48	2.79	7.35	2.32
STRUMPU NIEDDU	599	Tr 100	74.42	15.09	115.07	115.59	0.52	6.23	6.23	2.42	7.04	3.40
STRUMPU NIEDDU	599	Tr 200	74.42	17.79	115.07	115.64	0.57	6.54	6.54	2.72	7.30	3.42
STRUMPU NIEDDU	599	Tr 500	74.42	21.62	115.07	115.69	0.62	6.91	6.91	3.13	7.62	3.45
STRUMPU NIEDDU	525	Tr 50	75.00	12.50	104.96	105.74	0.78	6.27	6.27	1.99	4.47	3.00
STRUMPU NIEDDU	525	Tr 100	75.00	15.09	104.96	105.89	0.93	5.55	5.55	2.72	4.97	2.39
STRUMPU NIEDDU	525	Tr 200	75.00	17.79	104.96	105.96	1.00	5.86	5.86	3.04	5.11	2.43
STRUMPU NIEDDU	525	Tr 500	75.00	21.62	104.96	106.04	1.08	6.24	6.24	3.47	5.29	2.46

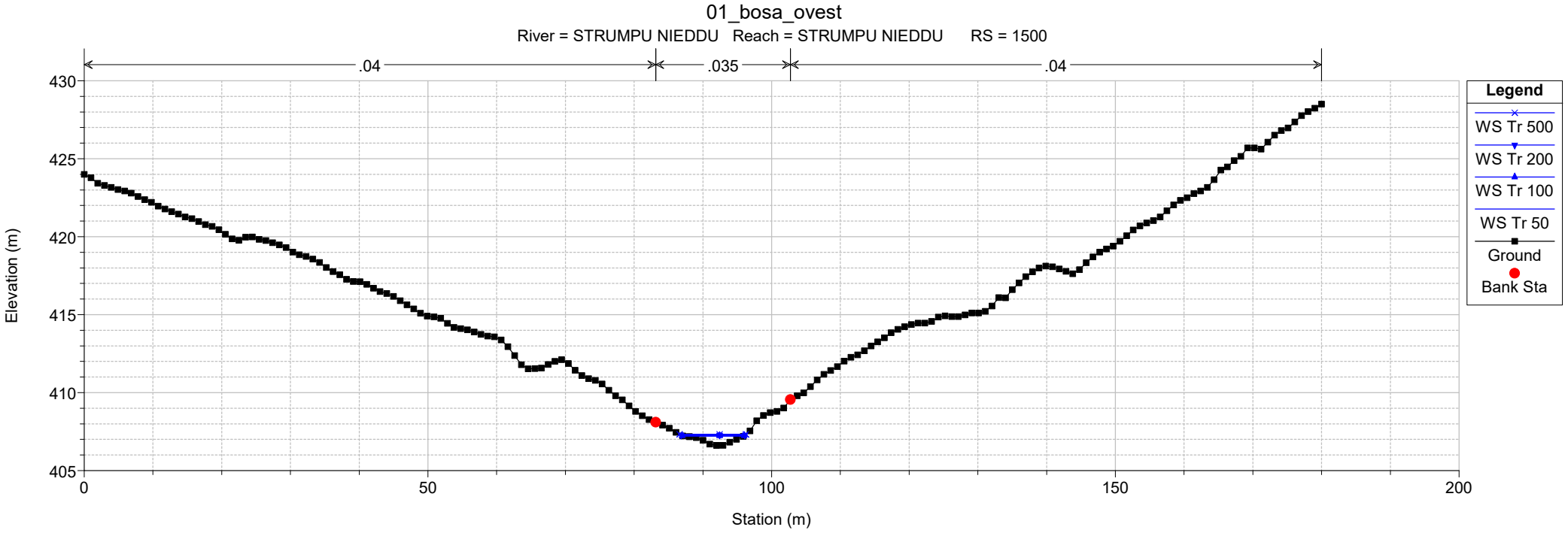
HEC-RAS Plan: 01_bosa_ovest River: STRUMPU NIEDDU Reach: STRUMPU NIEDDU (Continued)

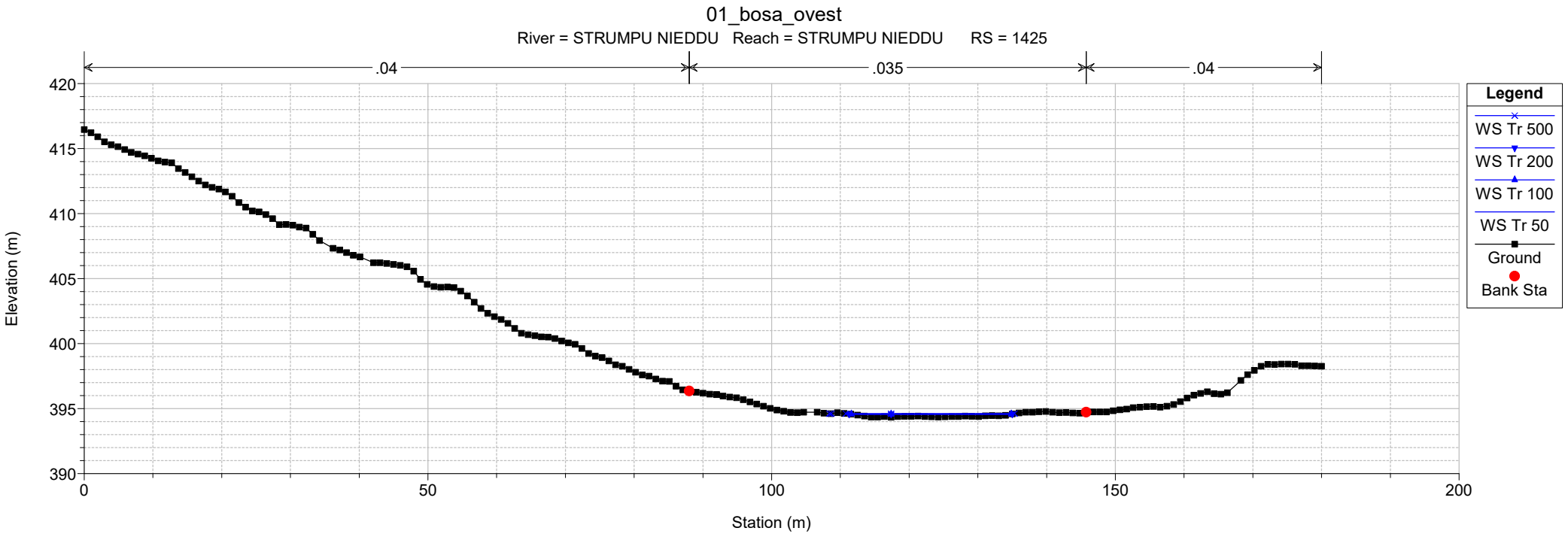
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
STRUMPU NIEDDU	450	Tr 50	75.00	12.50	93.42	94.00	0.58	5.79	5.79	2.16	5.91	3.06
STRUMPU NIEDDU	450	Tr 100	75.00	15.09	93.42	93.99	0.57	7.09	7.09	2.13	5.87	3.76
STRUMPU NIEDDU	450	Tr 200	75.00	17.79	93.42	94.04	0.62	7.36	7.36	2.42	6.21	3.77
STRUMPU NIEDDU	450	Tr 500	75.00	21.62	93.42	94.10	0.68	7.72	7.72	2.80	6.63	3.79
STRUMPU NIEDDU	375	Tr 50	75.00	12.50	83.37	84.02	0.65	5.32	5.32	2.35	5.57	2.62
STRUMPU NIEDDU	375	Tr 100	75.00	15.09	83.37	84.12	0.75	5.19	5.19	2.91	6.10	2.40
STRUMPU NIEDDU	375	Tr 200	75.00	17.79	83.37	84.17	0.80	5.45	5.45	3.26	6.43	2.44
STRUMPU NIEDDU	375	Tr 500	75.00	21.62	83.37	84.25	0.88	5.77	5.77	3.74	6.84	2.49
STRUMPU NIEDDU	300	Tr 50	75.00	12.50	76.27	76.91	0.64	3.84	3.84	3.26	10.75	2.23
STRUMPU NIEDDU	300	Tr 100	75.00	15.09	76.27	76.93	0.66	4.30	4.30	3.51	11.13	2.45
STRUMPU NIEDDU	300	Tr 200	75.00	17.79	76.27	76.97	0.70	4.50	4.50	3.96	11.76	2.48
STRUMPU NIEDDU	300	Tr 500	75.00	21.62	76.27	77.02	0.75	4.75	4.75	4.56	12.50	2.51
STRUMPU NIEDDU	225	Tr 50	44.56	12.50	64.89	65.69	0.80	7.09	7.09	1.76	3.46	3.17
STRUMPU NIEDDU	225	Tr 100	44.56	15.09	64.89	65.80	0.91	6.97	6.97	2.16	3.80	2.95
STRUMPU NIEDDU	225	Tr 200	44.56	17.79	64.89	65.88	0.99	7.20	7.20	2.47	4.04	2.94
STRUMPU NIEDDU	225	Tr 500	44.56	21.62	64.89	65.98	1.09	7.47	7.47	2.90	4.35	2.92
STRUMPU NIEDDU	180	Tr 50	88.04	12.50	61.04	61.63	0.59	4.34	4.34	2.88	7.26	2.20
STRUMPU NIEDDU	180	Tr 100	88.04	15.09	61.04	61.68	0.64	4.73	4.73	3.19	7.55	2.33
STRUMPU NIEDDU	180	Tr 200	88.04	17.79	61.04	61.72	0.68	5.03	5.03	3.54	7.85	2.39
STRUMPU NIEDDU	180	Tr 500	88.04	21.62	61.04	61.78	0.74	5.41	5.41	4.00	8.22	2.48
STRUMPU NIEDDU	92	Tr 50	152.50	12.50	54.73	55.30	0.57	3.12	3.12	4.01	15.12	1.93
STRUMPU NIEDDU	92	Tr 100	152.50	15.09	54.73	55.34	0.61	3.24	3.24	4.66	15.97	1.92
STRUMPU NIEDDU	92	Tr 200	152.50	17.79	54.73	55.38	0.65	3.39	3.39	5.24	16.65	1.93
STRUMPU NIEDDU	92	Tr 500	152.50	21.62	54.73	55.42	0.69	3.61	3.61	5.99	17.18	1.95

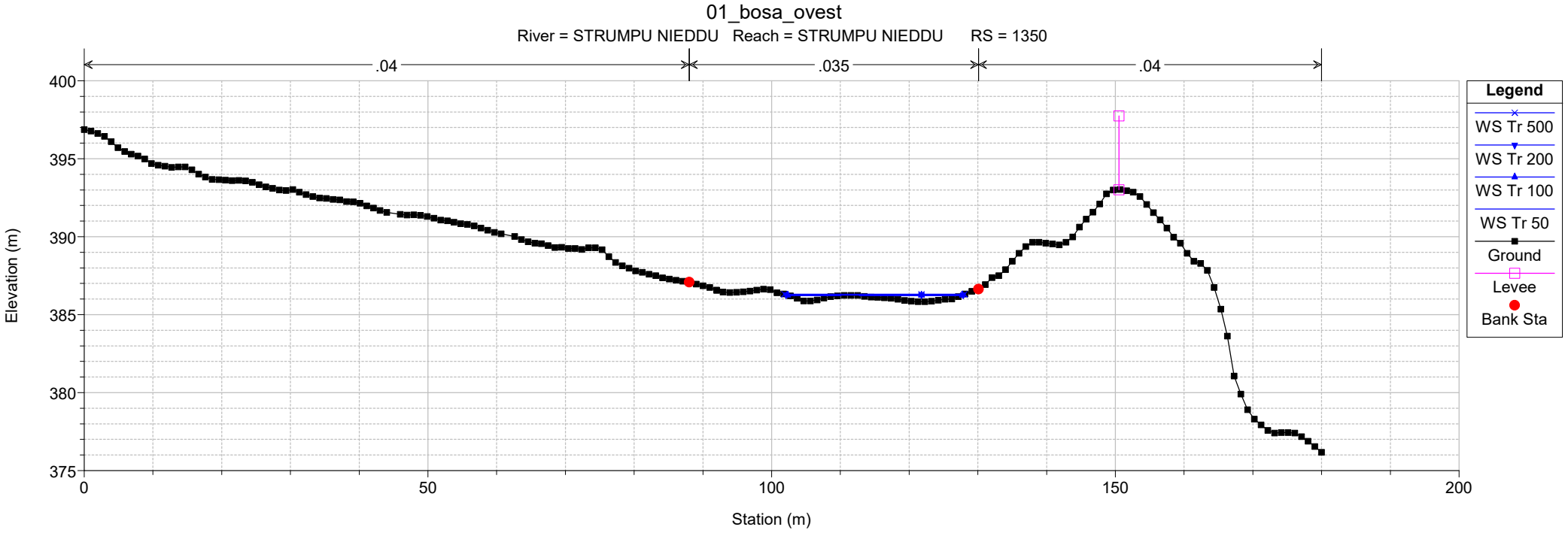

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 1725
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

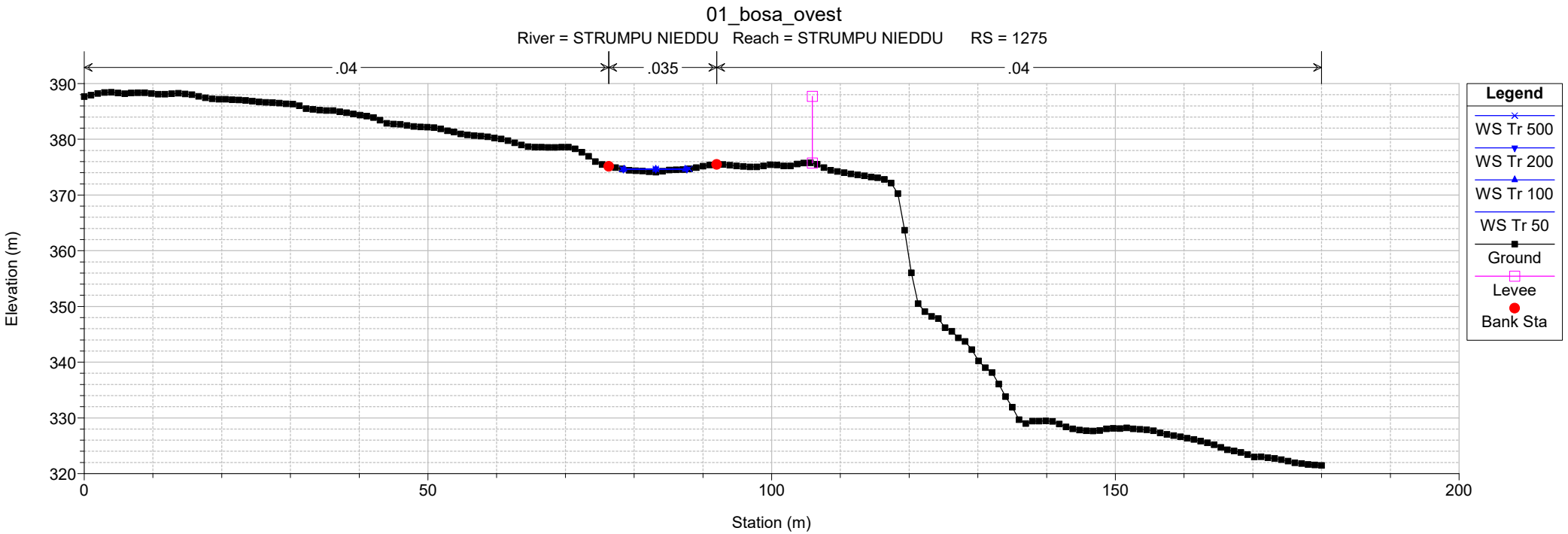

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 1650
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

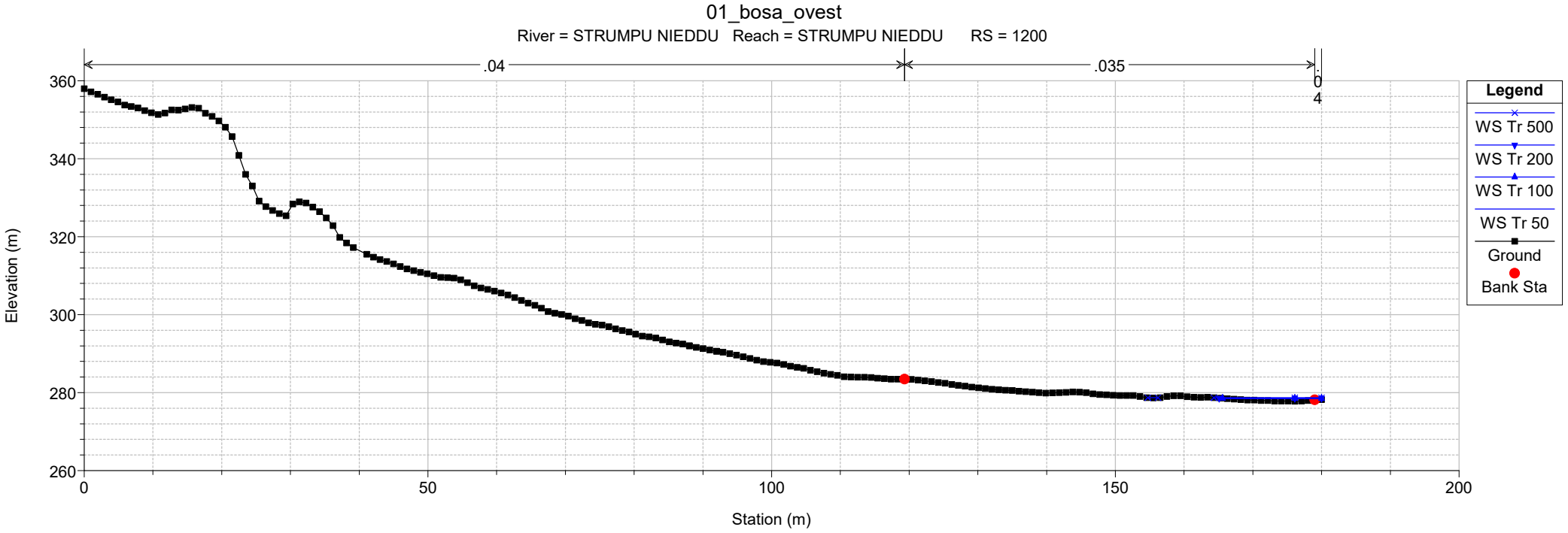

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 1575
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

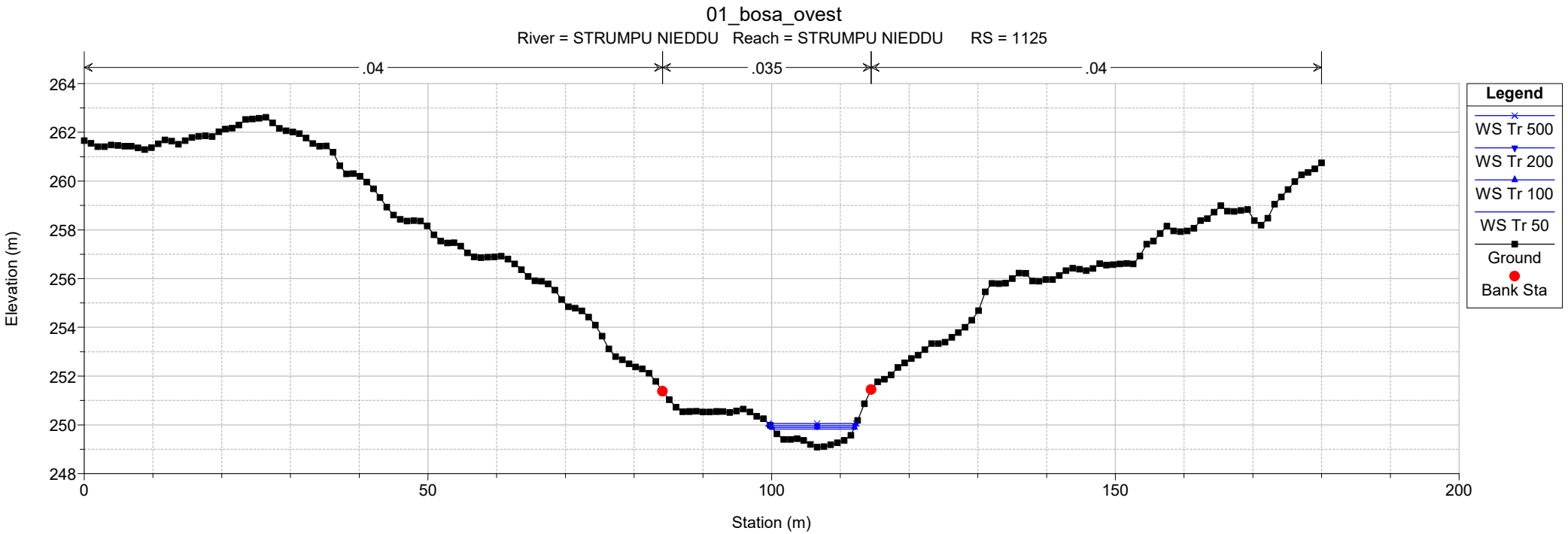

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 1500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

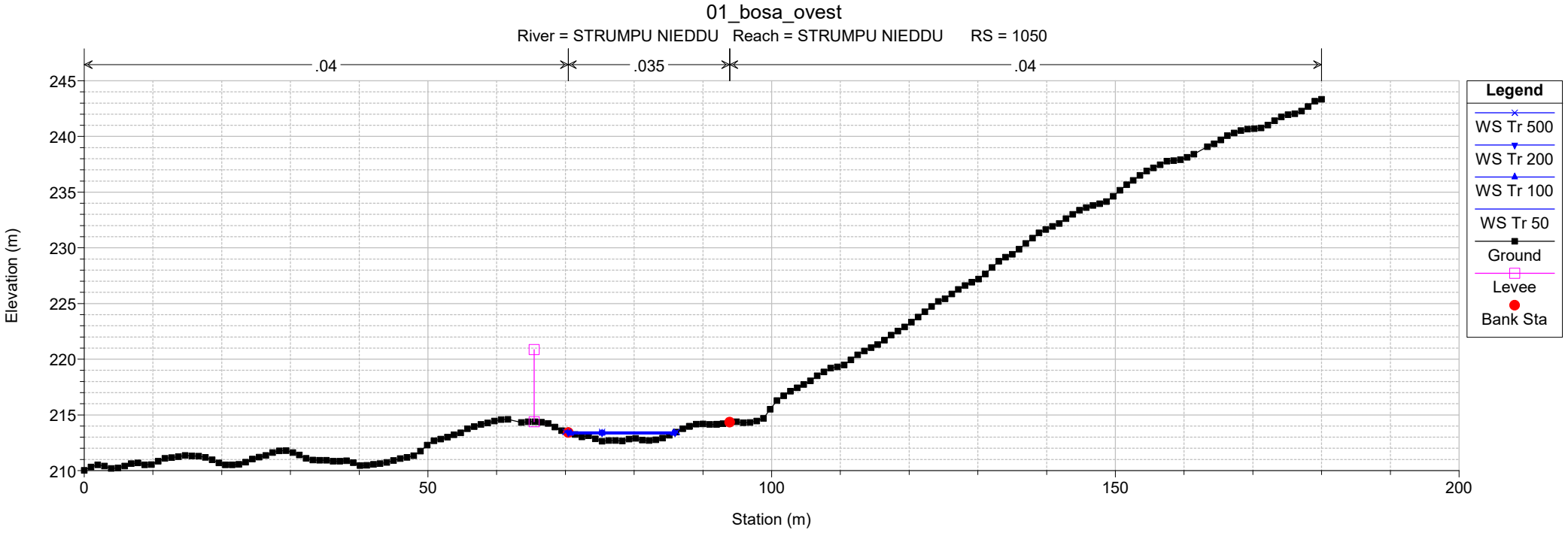

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 1425
.04
.035
.04
Elevation (m)
420
415
410
405
400
395
390
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

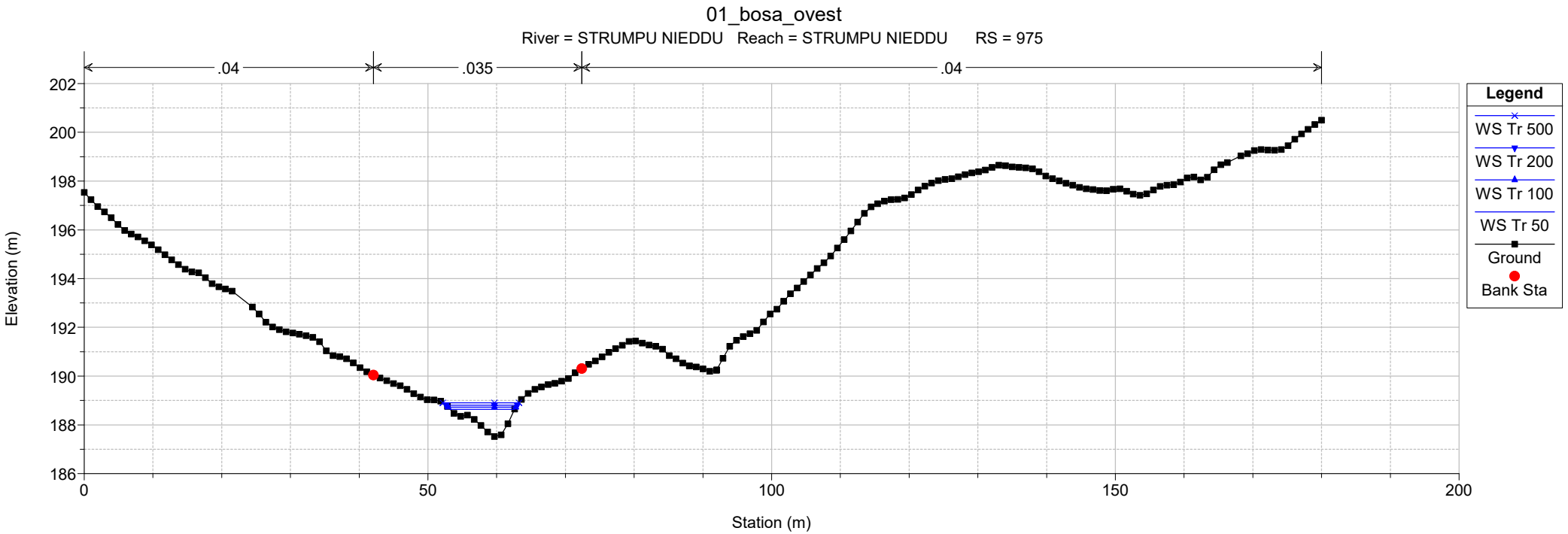

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 1350
.04
.035
.04
Elevation (m)
400
395
390
385
380
375
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

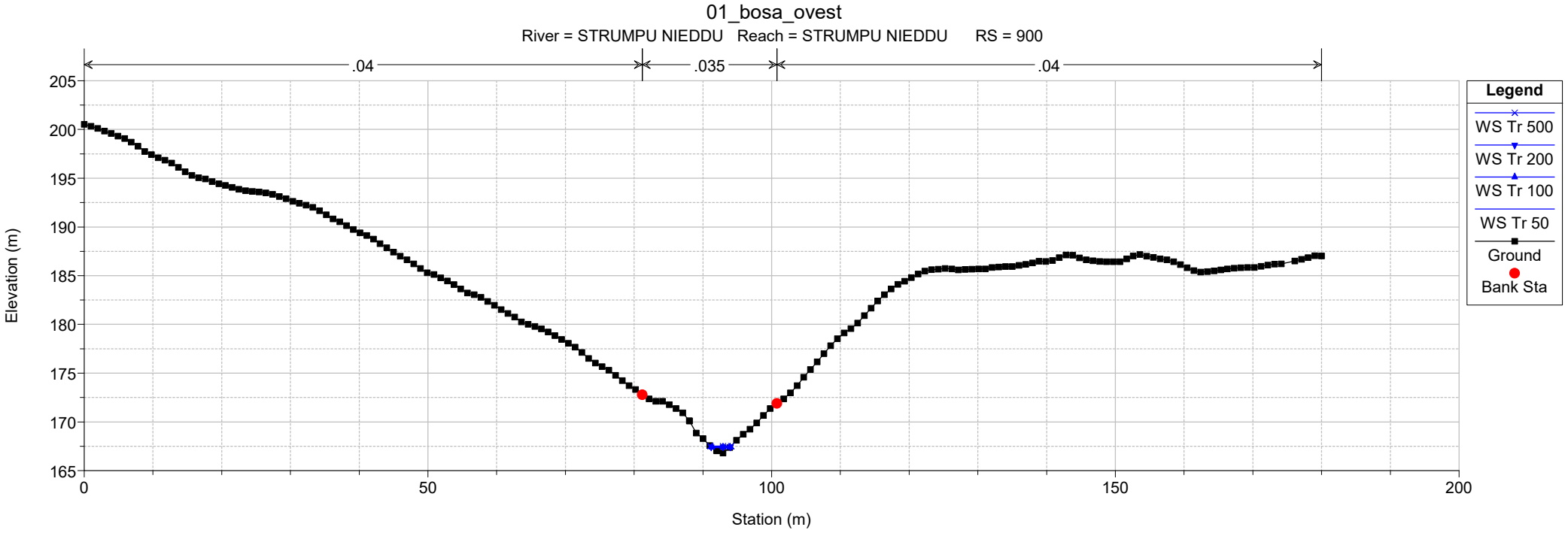

01_bosa_ovest
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.04
.035
.04
Elevation (m)
390
380
370
360
350
340
330
320
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

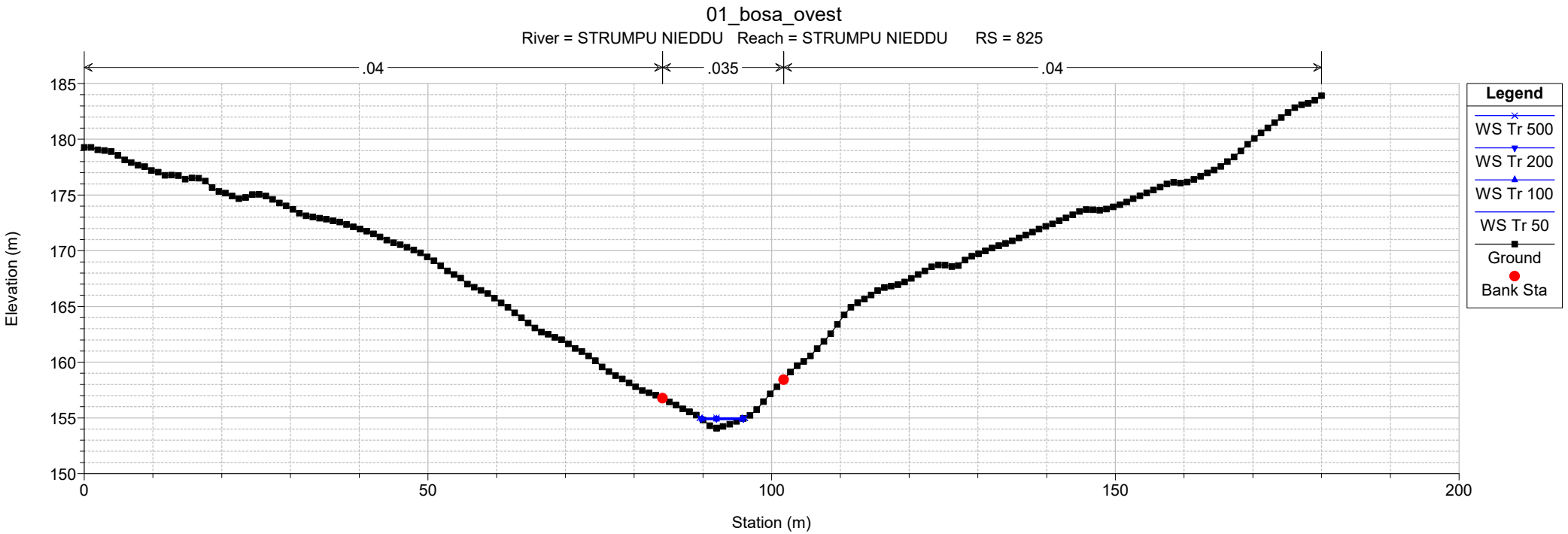

01_bosa_ovest
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.04
.035
.04
Elevation (m)
360
340
320
300
280
260
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

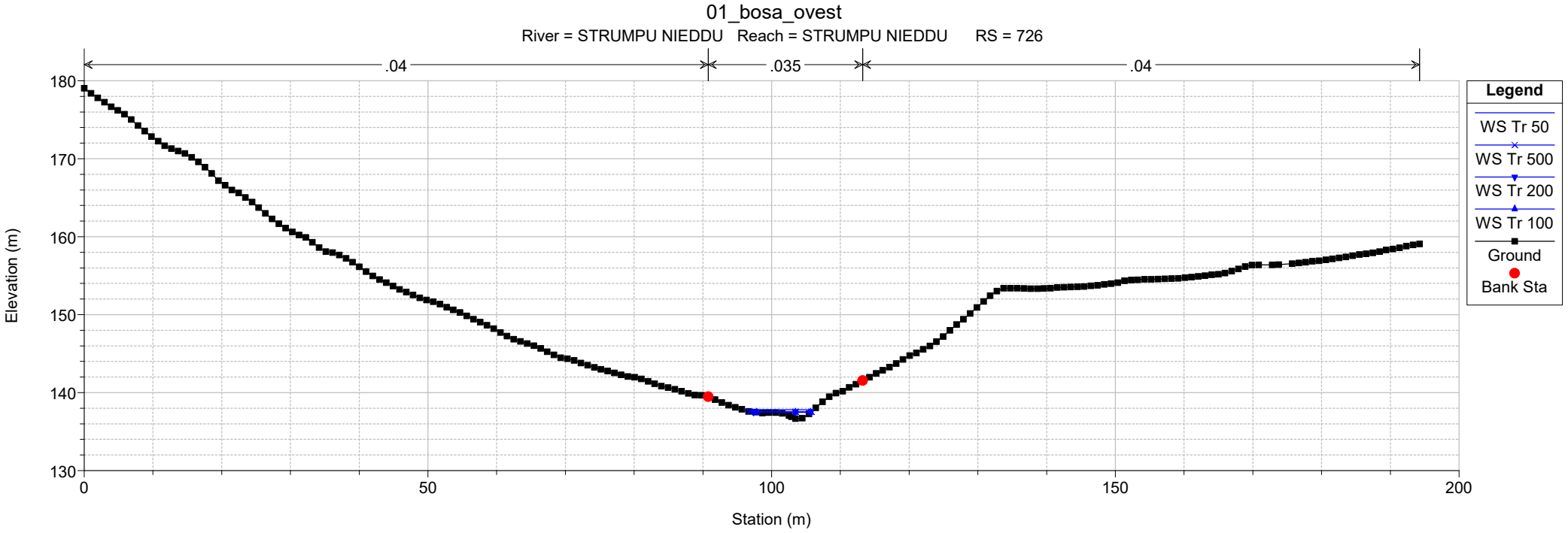

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 1125
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

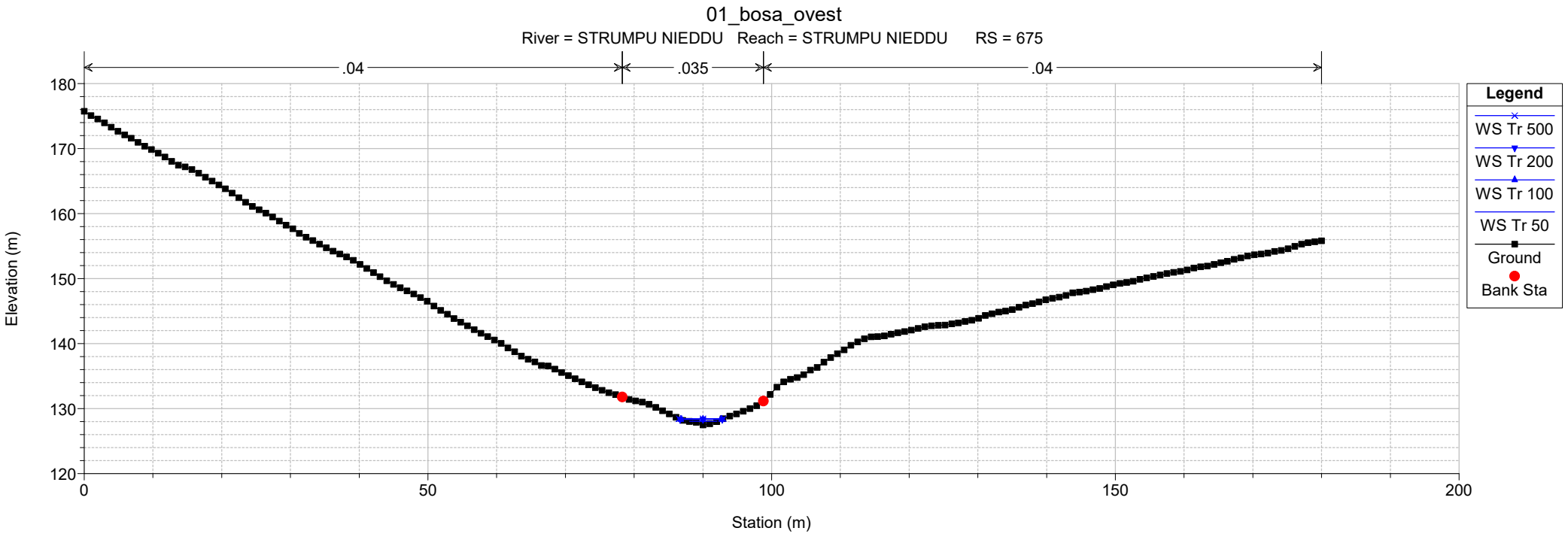

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 1050
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta

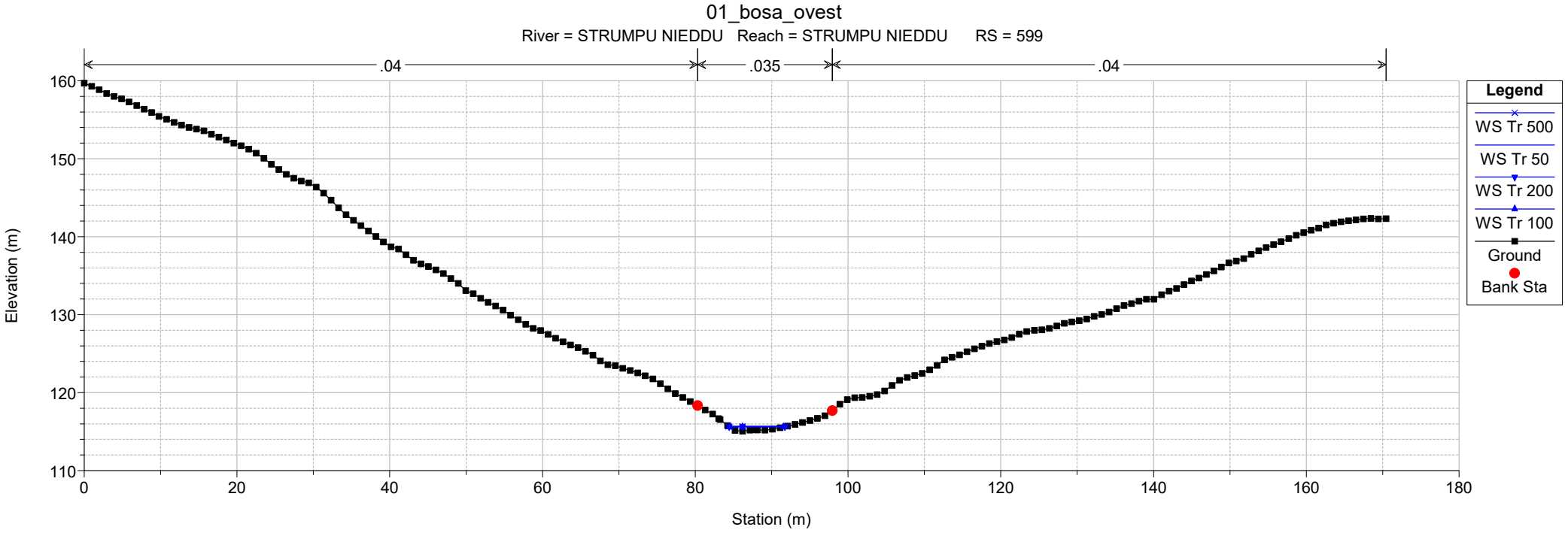

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 975
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

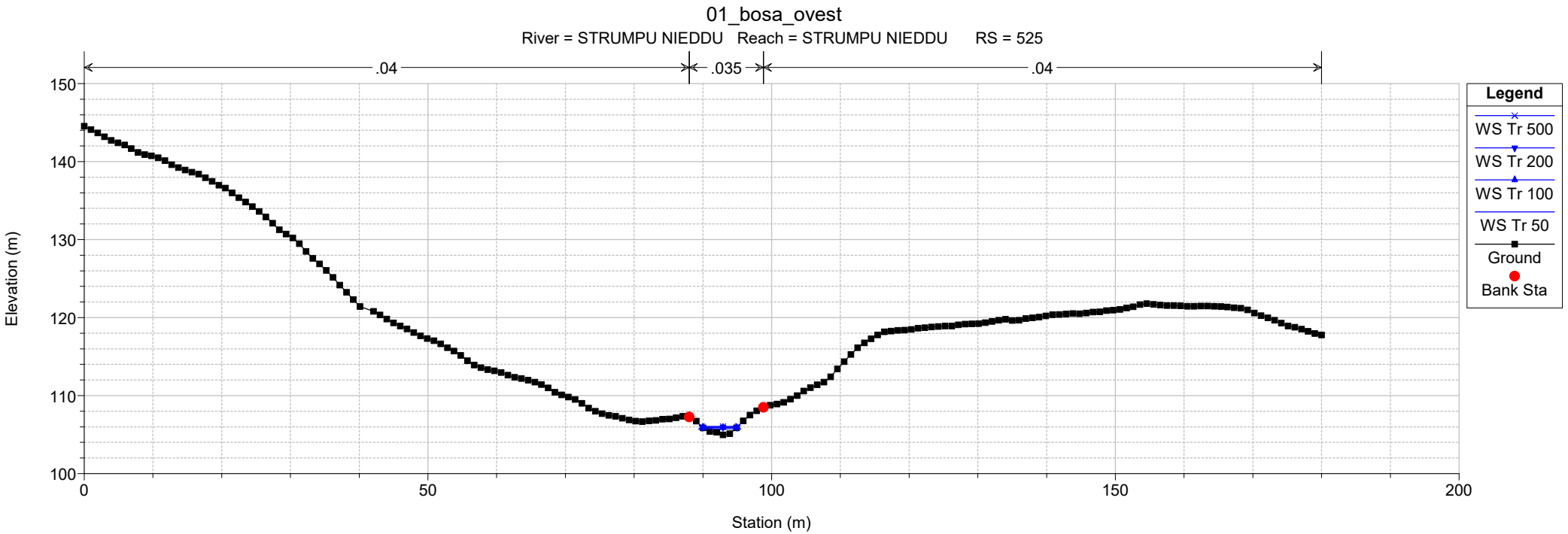

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 900
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

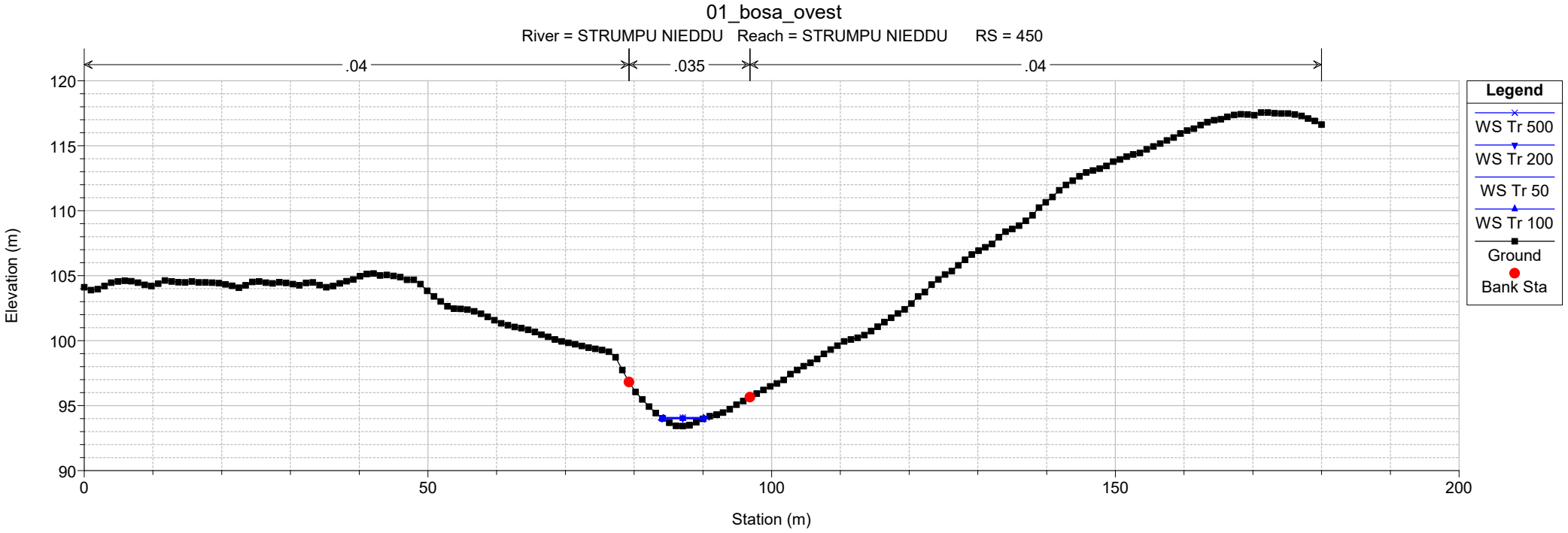

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 825
.04
.035
.04
Elevation (m)
185
180
175
170
165
160
155
150
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

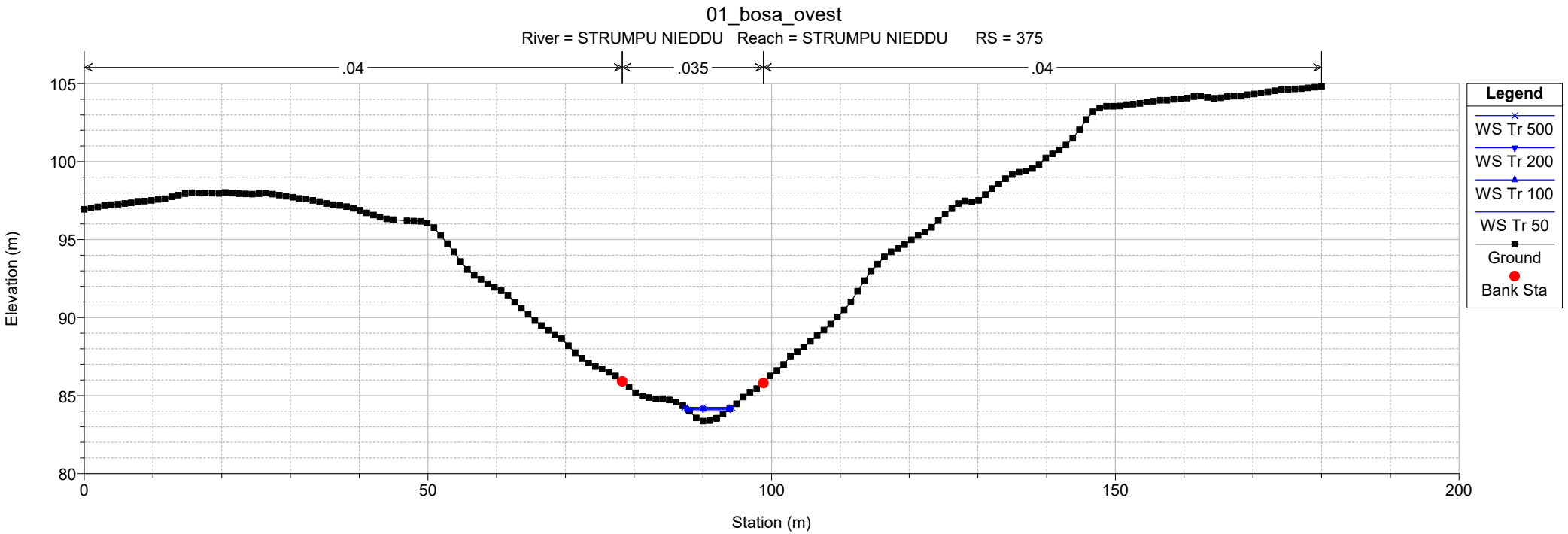

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 726
.04
.035
.04
Elevation (m)
180
170
160
150
140
130
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

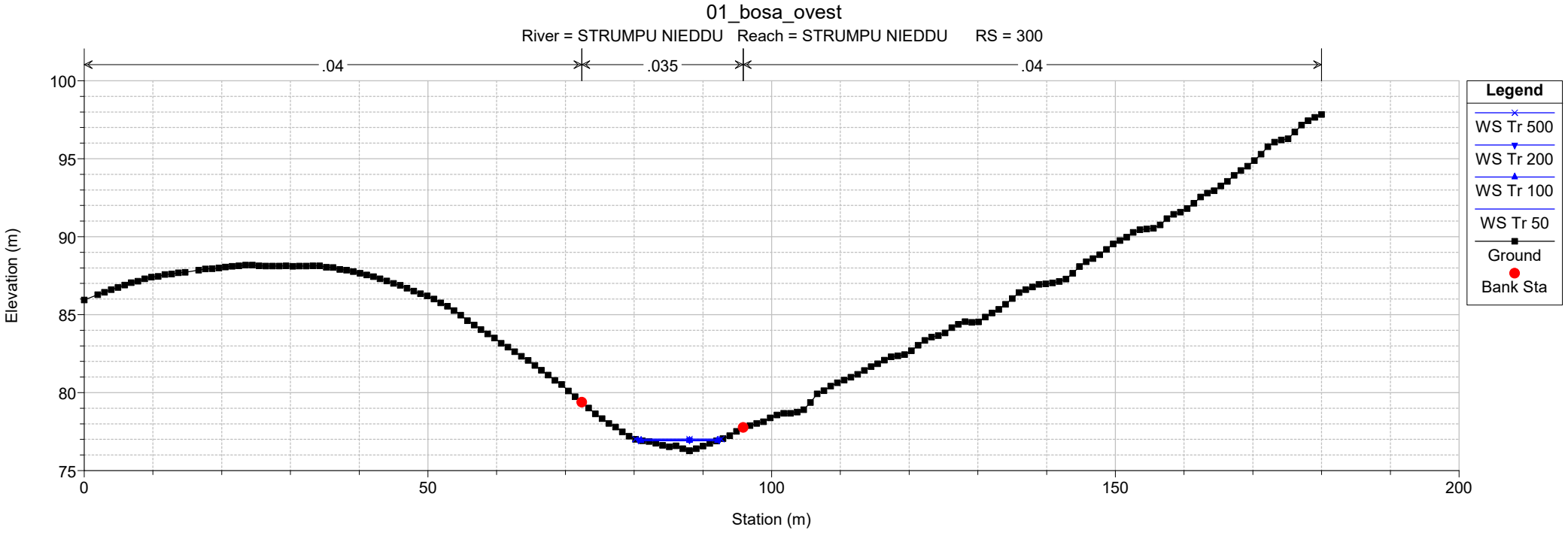

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

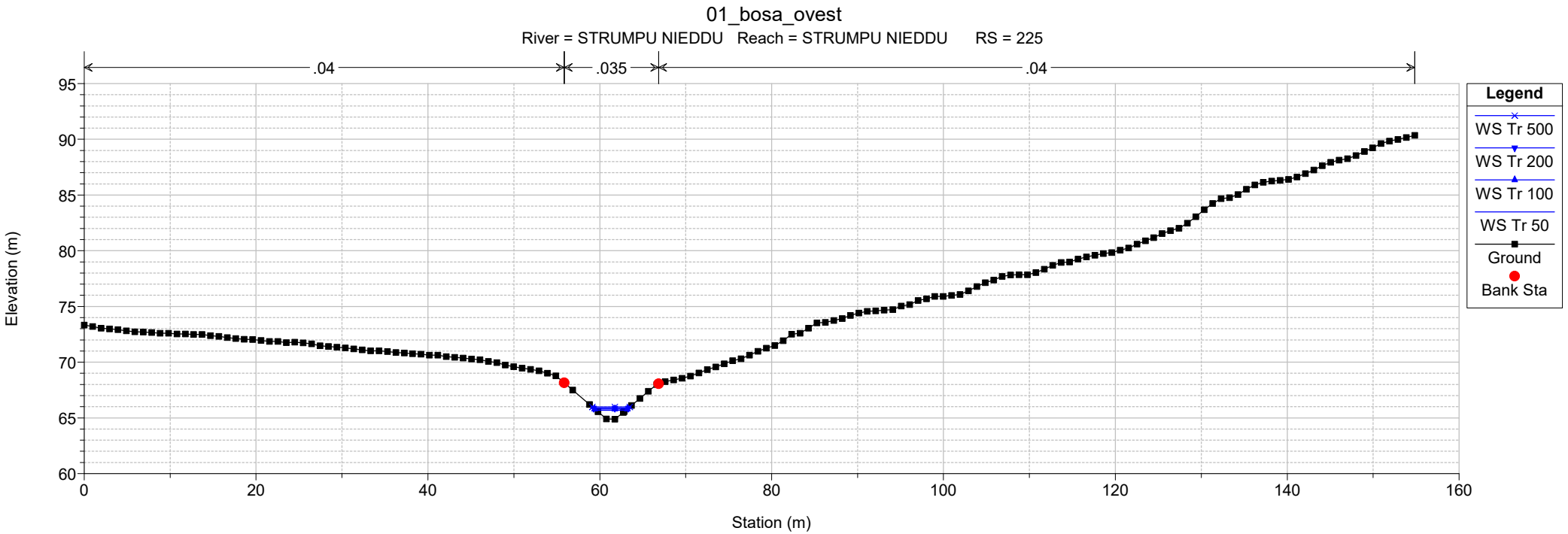

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 599
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta

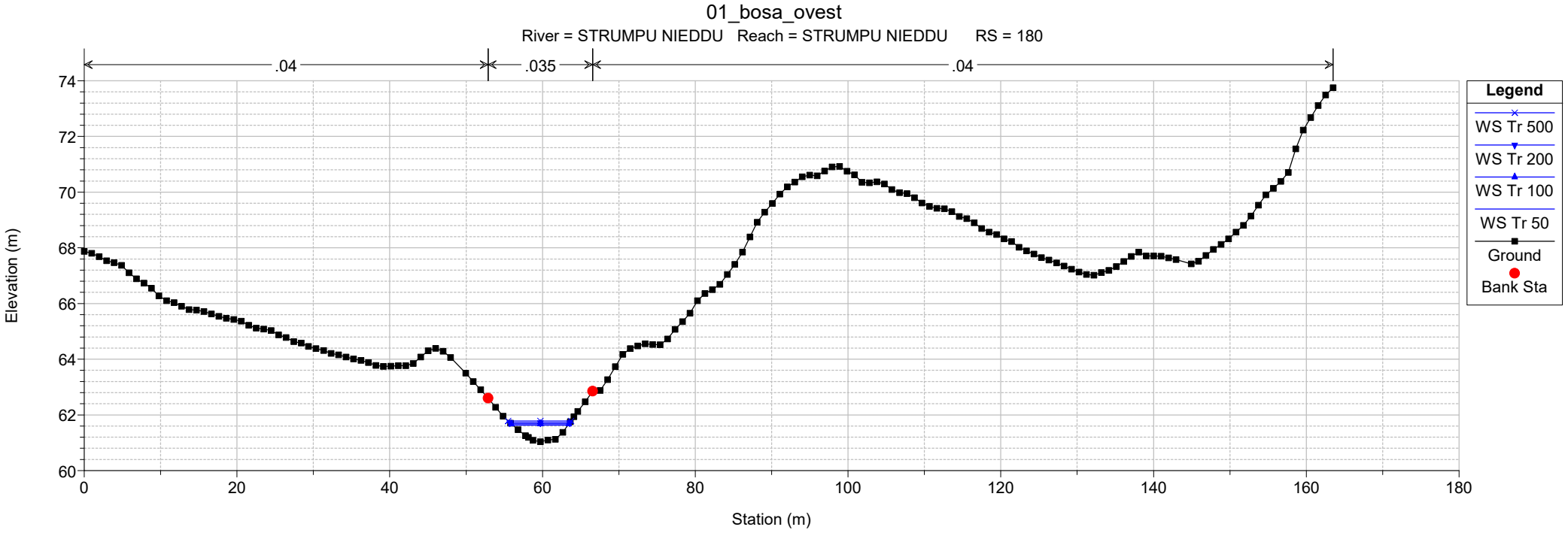

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 525
.04
.035
.04
Elevation (m)
150
140
130
120
110
100
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

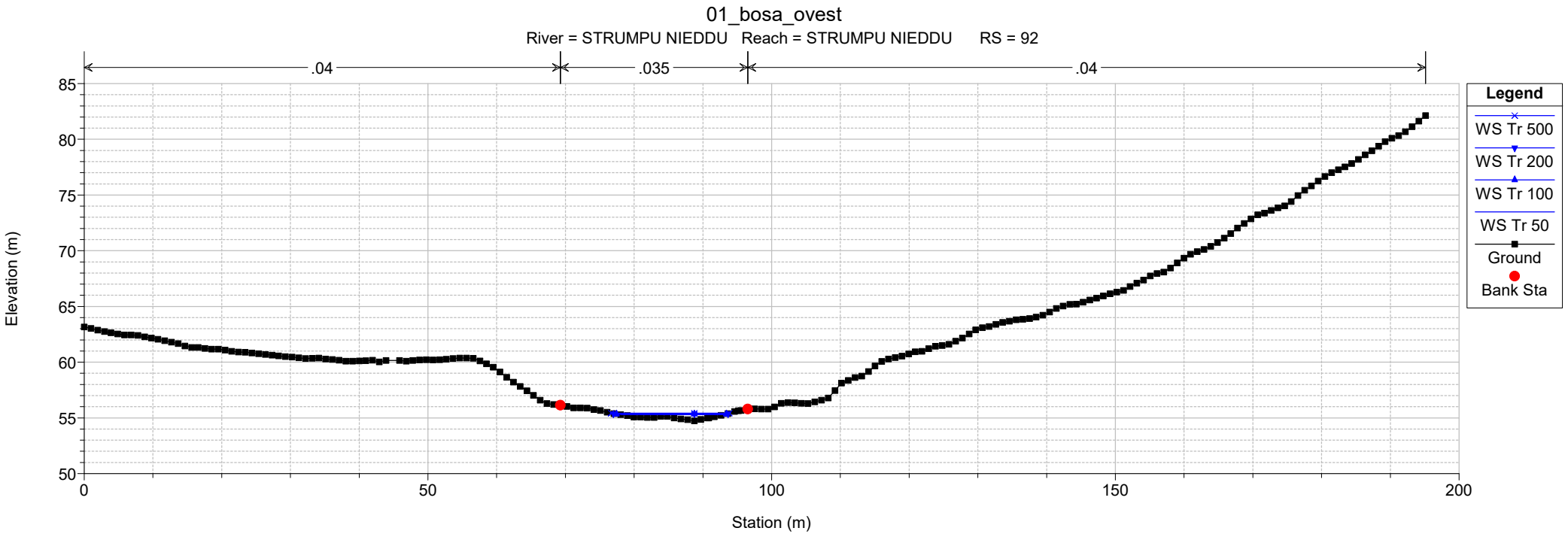

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 450
.04
.035
.04
Elevation (m)
120
115
110
105
100
95
90
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta

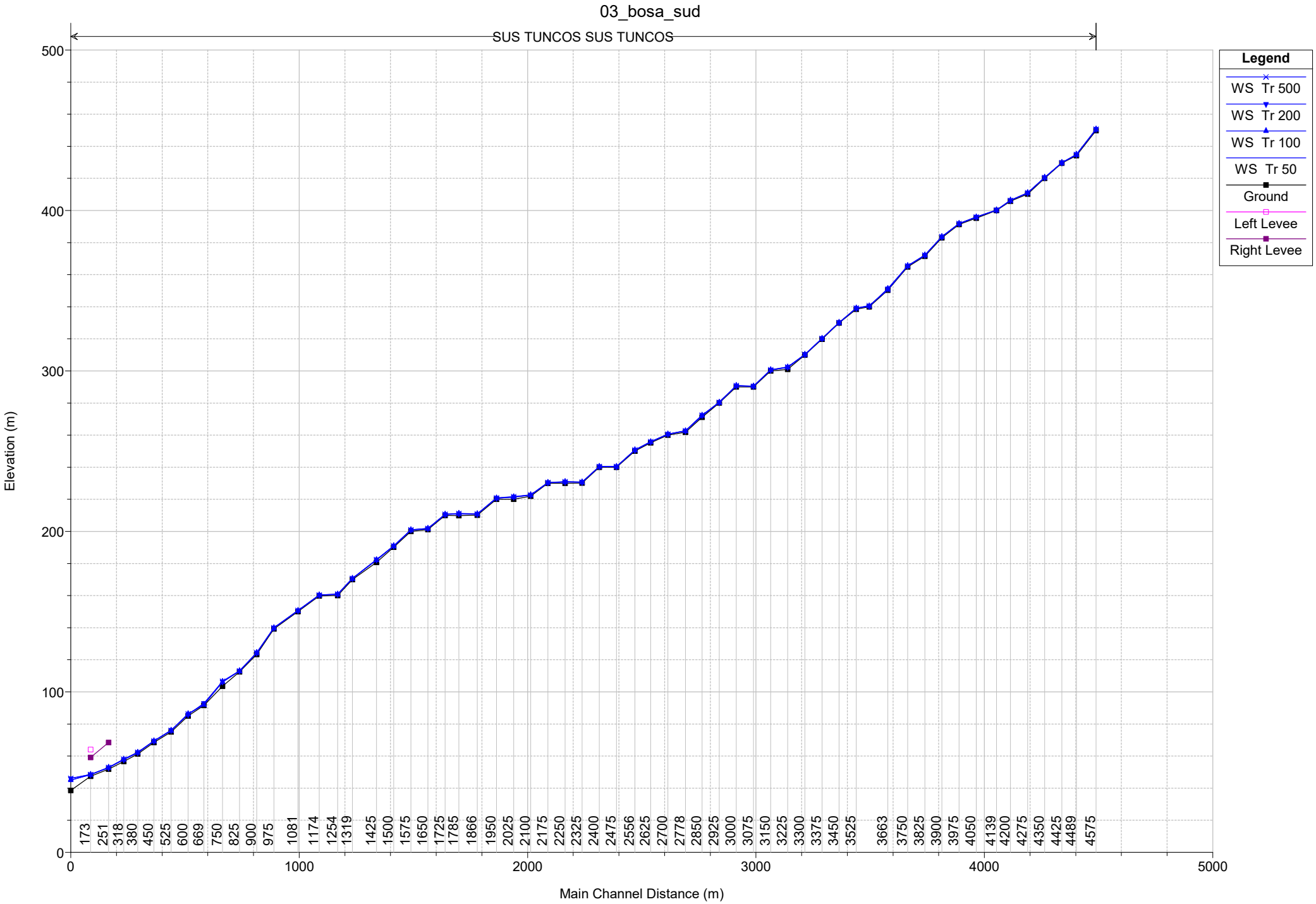

01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 375
.04
.035
.04
Elevation (m)
105
100
95
90
85
80
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 300
.04
.035
.04
Elevation (m)
100
95
90
85
80
75
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 180
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


01_bosa_ovest
River = STRUMPU NIEDDU Reach = STRUMPU NIEDDU RS = 92
.04
.035
.04
Elevation (m)
85
80
75
70
65
60
55
50
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
SUS TUNCOS SUS TUNCOS
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
0
100
200
300
400
500
0
1000
2000
3000
4000
5000
173
251
318
380
450
525
600
669
750
825
900
975
1081
1174
1254
1319
1425
1500
1575
1650
1725
1785
1866
1950
2025
2100
2175
2250
2325
2400
2475
2556
2625
2700
2778
2850
2925
3000
3075
3150
3225
3300
3375
3450
3525
3663
3750
3825
3900
3975
4050
4139
4200
4275
4350
4425
4489
4575

HEC-RAS Plan: 03_Bosa_sud River: SUS TUNCOS Reach: SUS TUNCOS

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
SUS TUNCOS	4575	Tr 50	86.13	22.27	449.85	450.49	0.64	2.03	2.03	10.95	26.44	1.01
SUS TUNCOS	4575	Tr 100	86.13	27.83	449.85	450.57	0.72	2.14	2.14	12.98	28.25	1.01
SUS TUNCOS	4575	Tr 200	86.13	33.64	449.85	450.64	0.79	2.24	2.24	15.02	29.88	1.01
SUS TUNCOS	4575	Tr 500	86.13	41.71	449.85	450.73	0.88	2.35	2.35	17.74	31.98	1.01
SUS TUNCOS	4489	Tr 50	63.87	22.27	434.20	434.77	0.57	1.99	1.99	11.19	28.20	1.01
SUS TUNCOS	4489	Tr 100	63.87	27.83	434.20	434.84	0.64	2.11	2.11	13.21	30.03	1.01
SUS TUNCOS	4489	Tr 200	63.87	33.64	434.20	434.90	0.70	2.22	2.21	15.22	31.75	1.00
SUS TUNCOS	4489	Tr 500	63.87	41.71	434.20	434.99	0.79	2.34	2.32	17.98	33.93	0.99
SUS TUNCOS	4425	Tr 50	75.00	22.27	429.49	429.70	0.21	6.12	6.12	3.64	28.38	5.46
SUS TUNCOS	4425	Tr 100	75.00	27.83	429.49	429.72	0.23	6.40	6.40	4.35	30.59	5.42
SUS TUNCOS	4425	Tr 200	75.00	33.64	429.49	429.74	0.25	6.69	6.69	5.03	32.46	5.37
SUS TUNCOS	4425	Tr 500	75.00	41.71	429.49	429.77	0.28	7.04	7.00	5.96	34.37	5.28
SUS TUNCOS	4350	Tr 50	75.00	22.27	420.00	420.44	0.44	3.40	3.39	6.58	19.11	1.81
SUS TUNCOS	4350	Tr 100	75.00	27.83	420.00	420.50	0.50	3.70	3.67	7.58	19.97	1.86
SUS TUNCOS	4350	Tr 200	75.00	33.64	420.00	420.54	0.54	3.99	3.93	8.56	20.78	1.91
SUS TUNCOS	4350	Tr 500	75.00	41.71	420.00	420.60	0.60	4.34	4.25	9.82	21.83	1.97
SUS TUNCOS	4275	Tr 50	75.00	22.27	410.21	410.89	0.68	6.82	6.82	3.26	9.45	3.71
SUS TUNCOS	4275	Tr 100	75.00	27.83	410.21	410.96	0.75	7.05	7.05	3.95	10.38	3.65
SUS TUNCOS	4275	Tr 200	75.00	33.64	410.21	411.03	0.82	7.24	7.24	4.65	11.24	3.59
SUS TUNCOS	4275	Tr 500	75.00	41.71	410.21	411.11	0.90	7.45	7.45	5.60	12.31	3.53
SUS TUNCOS	4200	Tr 50	60.97	22.27	405.83	406.25	0.42	2.55	2.51	8.88	33.55	1.50
SUS TUNCOS	4200	Tr 100	60.97	27.83	405.83	406.28	0.45	2.82	2.75	10.13	35.06	1.56
SUS TUNCOS	4200	Tr 200	60.97	33.64	405.83	406.32	0.49	3.08	2.97	11.34	36.44	1.62
SUS TUNCOS	4200	Tr 500	60.97	41.71	405.83	406.36	0.53	3.39	3.23	12.89	38.20	1.70
SUS TUNCOS	4139	Tr 50	89.03	22.27	400.00	400.19	0.19	4.61	4.61	4.83	29.47	3.64
SUS TUNCOS	4139	Tr 100	89.03	27.83	400.00	400.23	0.23	4.76	4.76	5.84	30.98	3.50
SUS TUNCOS	4139	Tr 200	89.03	33.64	400.00	400.26	0.26	4.89	4.89	6.87	32.49	3.40
SUS TUNCOS	4139	Tr 500	89.03	41.71	400.00	400.30	0.30	5.07	5.07	8.23	34.07	3.29
SUS TUNCOS	4050	Tr 50	75.00	22.27	395.20	395.81	0.61	2.30	2.30	9.69	24.84	1.18
SUS TUNCOS	4050	Tr 100	75.00	27.83	395.20	395.88	0.68	2.47	2.47	11.25	26.48	1.21
SUS TUNCOS	4050	Tr 200	75.00	33.64	395.20	395.93	0.73	2.64	2.64	12.75	27.86	1.25
SUS TUNCOS	4050	Tr 500	75.00	41.71	395.20	396.00	0.80	2.83	2.83	14.74	29.76	1.28
SUS TUNCOS	3975	Tr 50	75.00	22.27	391.27	391.70	0.43	4.46	4.46	5.00	16.30	2.57
SUS TUNCOS	3975	Tr 100	75.00	27.83	391.27	391.76	0.49	4.61	4.61	6.04	17.27	2.49

HEC-RAS Plan: 03_Bosa_sud River: SUS TUNCOS Reach: SUS TUNCOS (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
SUS TUNCOS	3975	Tr 200	75.00	33.64	391.27	391.82	0.55	4.75	4.75	7.09	18.19	2.43
SUS TUNCOS	3975	Tr 500	75.00	41.71	391.27	391.90	0.63	4.90	4.90	8.51	19.32	2.36
SUS TUNCOS	3900	Tr 50	75.00	22.27	383.03	383.58	0.55	4.32	4.32	5.16	15.63	2.40
SUS TUNCOS	3900	Tr 100	75.00	27.83	383.03	383.63	0.60	4.74	4.74	5.87	16.41	2.53
SUS TUNCOS	3900	Tr 200	75.00	33.64	383.03	383.67	0.64	5.12	5.12	6.57	17.16	2.64
SUS TUNCOS	3900	Tr 500	75.00	41.71	383.03	383.72	0.69	5.57	5.57	7.49	18.09	2.77
SUS TUNCOS	3825	Tr 50	75.00	22.27	371.53	372.03	0.50	5.99	5.99	3.72	12.06	3.44
SUS TUNCOS	3825	Tr 100	75.00	27.83	371.53	372.09	0.56	6.21	6.21	4.48	12.77	3.35
SUS TUNCOS	3825	Tr 200	75.00	33.64	371.53	372.14	0.61	6.44	6.44	5.22	13.31	3.28
SUS TUNCOS	3825	Tr 500	75.00	41.71	371.53	372.22	0.69	6.73	6.73	6.19	13.99	3.23
SUS TUNCOS	3750	Tr 50	87.19	22.27	364.82	365.37	0.55	3.44	3.44	6.48	18.36	1.85
SUS TUNCOS	3750	Tr 100	87.19	27.83	364.82	365.42	0.60	3.77	3.77	7.39	19.06	1.93
SUS TUNCOS	3750	Tr 200	87.19	33.64	364.82	365.46	0.64	4.07	4.07	8.26	19.66	2.01
SUS TUNCOS	3750	Tr 500	87.19	41.71	364.82	365.52	0.70	4.45	4.45	9.38	20.35	2.09
SUS TUNCOS	3663	Tr 50	80.63	22.27	350.27	350.57	0.30	8.29	8.29	2.69	11.06	5.37
SUS TUNCOS	3663	Tr 100	80.63	27.83	350.27	351.17	0.90	2.58	2.58	10.78	16.03	1.01
SUS TUNCOS	3663	Tr 200	80.63	33.64	350.27	351.27	1.00	2.71	2.71	12.42	16.83	1.01
SUS TUNCOS	3663	Tr 500	80.63	41.71	350.27	350.75	0.48	8.83	8.83	4.73	12.54	4.59
SUS TUNCOS	3582	Tr 50	57.18	22.27	340.03	340.59	0.56	3.89	3.89	5.72	14.83	2.00
SUS TUNCOS	3582	Tr 100	57.18	27.83	340.03	340.35	0.32	11.51	11.51	2.42	12.44	8.33
SUS TUNCOS	3582	Tr 200	57.18	33.64	340.03	340.39	0.36	11.71	11.71	2.87	12.78	7.89
SUS TUNCOS	3582	Tr 500	57.18	41.71	340.03	340.75	0.72	5.08	5.08	8.20	16.30	2.29
SUS TUNCOS	3525	Tr 50	75.00	22.27	338.41	339.07	0.66	2.30	2.30	9.68	22.05	1.11
SUS TUNCOS	3525	Tr 100	75.00	27.83	338.41	339.05	0.64	2.96	2.96	9.40	21.82	1.44
SUS TUNCOS	3525	Tr 200	75.00	33.64	338.41	339.10	0.69	3.19	3.19	10.56	22.70	1.49
SUS TUNCOS	3525	Tr 500	75.00	41.71	338.41	339.26	0.85	2.92	2.92	14.30	24.17	1.21
SUS TUNCOS	3450	Tr 50	75.00	22.27	329.92	330.03	0.11	8.85	8.85	2.52	29.12	9.61
SUS TUNCOS	3450	Tr 100	75.00	27.83	329.92	330.08	0.16	6.80	6.80	4.09	29.99	5.88
SUS TUNCOS	3450	Tr 200	75.00	33.64	329.92	330.11	0.19	6.90	6.90	4.87	30.22	5.49
SUS TUNCOS	3450	Tr 500	75.00	41.71	329.92	330.10	0.18	9.13	9.13	4.57	30.13	7.49
SUS TUNCOS	3375	Tr 50	75.00	22.27	319.84	320.20	0.36	2.85	2.85	7.83	27.87	1.71
SUS TUNCOS	3375	Tr 100	75.00	27.83	319.84	320.23	0.39	3.20	3.20	8.70	28.15	1.84
SUS TUNCOS	3375	Tr 200	75.00	33.64	319.84	320.27	0.43	3.49	3.49	9.64	28.45	1.92
SUS TUNCOS	3375	Tr 500	75.00	41.71	319.84	320.32	0.48	3.73	3.73	11.18	28.92	1.92

HEC-RAS Plan: 03_Bosa_sud River: SUS TUNCOS Reach: SUS TUNCOS (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
SUS TUNCOS	3300	Tr 50	75.00	22.27	310.00	310.19	0.19	5.49	5.37	4.15	22.79	4.41
SUS TUNCOS	3300	Tr 100	75.00	27.83	310.00	310.23	0.23	5.58	5.43	5.12	22.97	4.02
SUS TUNCOS	3300	Tr 200	75.00	33.64	310.00	310.27	0.27	5.79	5.63	5.98	23.12	3.87
SUS TUNCOS	3300	Tr 500	75.00	41.71	310.00	310.30	0.30	6.31	6.14	6.79	23.26	3.97
SUS TUNCOS	3225	Tr 50	75.00	22.27	300.97	302.17	1.20	4.66	4.66	4.78	7.16	1.82
SUS TUNCOS	3225	Tr 100	75.00	27.83	300.97	302.27	1.30	5.06	5.06	5.50	7.64	1.90
SUS TUNCOS	3225	Tr 200	75.00	33.64	300.97	302.36	1.39	5.39	5.39	6.24	8.08	1.96
SUS TUNCOS	3225	Tr 500	75.00	41.71	300.97	302.49	1.52	5.70	5.70	7.32	8.66	1.98
SUS TUNCOS	3150	Tr 50	75.00	22.27	300.00	300.58	0.58	2.21	2.21	10.06	24.11	1.09
SUS TUNCOS	3150	Tr 100	75.00	27.83	300.00	300.63	0.63	2.44	2.44	11.41	24.80	1.15
SUS TUNCOS	3150	Tr 200	75.00	33.64	300.00	300.68	0.68	2.66	2.66	12.66	25.40	1.20
SUS TUNCOS	3150	Tr 500	75.00	41.71	300.00	300.74	0.74	2.95	2.95	14.14	26.00	1.28
SUS TUNCOS	3075	Tr 50	75.00	22.27	290.02	290.39	0.37	10.39	10.39	2.14	8.92	6.77
SUS TUNCOS	3075	Tr 100	75.00	27.83	290.02	290.45	0.43	10.33	10.33	2.69	9.68	6.26
SUS TUNCOS	3075	Tr 200	75.00	33.64	290.02	290.50	0.48	10.28	10.28	3.27	10.35	5.83
SUS TUNCOS	3075	Tr 500	75.00	41.71	290.02	290.58	0.56	10.17	10.17	4.10	11.20	5.37
SUS TUNCOS	3000	Tr 50	75.00	22.27	290.00	290.66	0.66	2.27	2.27	9.79	18.84	1.01
SUS TUNCOS	3000	Tr 100	75.00	27.83	290.00	290.75	0.75	2.41	2.41	11.52	19.50	1.00
SUS TUNCOS	3000	Tr 200	75.00	33.64	290.00	290.83	0.83	2.56	2.56	13.16	20.04	1.01
SUS TUNCOS	3000	Tr 500	75.00	41.71	290.00	290.94	0.94	2.74	2.74	15.24	20.70	1.02
SUS TUNCOS	2925	Tr 50	75.00	22.27	280.02	280.80	0.78	2.39	2.39	9.31	16.38	1.01
SUS TUNCOS	2925	Tr 100	75.00	27.83	280.02	280.33	0.31	11.31	11.31	2.46	12.16	8.03
SUS TUNCOS	2925	Tr 200	75.00	33.64	280.02	280.37	0.35	11.47	11.47	2.93	12.69	7.62
SUS TUNCOS	2925	Tr 500	75.00	41.71	280.02	280.42	0.40	11.64	11.64	3.58	13.40	7.18
SUS TUNCOS	2850	Tr 50	72.33	22.27	271.08	271.80	0.72	10.41	10.41	2.14	5.61	5.38
SUS TUNCOS	2850	Tr 100	72.33	27.83	271.08	272.29	1.21	4.97	4.97	5.60	8.51	1.96
SUS TUNCOS	2850	Tr 200	72.33	33.64	271.08	272.37	1.29	5.29	5.29	6.35	8.97	2.01
SUS TUNCOS	2850	Tr 500	72.33	41.71	271.08	272.48	1.40	5.68	5.68	7.34	9.52	2.07
SUS TUNCOS	2778	Tr 50	77.67	22.27	261.80	262.71	0.91	5.02	5.02	4.43	8.96	2.28
SUS TUNCOS	2778	Tr 100	77.67	27.83	261.80	262.60	0.80	7.98	7.98	3.49	8.01	3.86
SUS TUNCOS	2778	Tr 200	77.67	33.64	261.80	262.67	0.87	8.20	8.20	4.10	8.64	3.80
SUS TUNCOS	2778	Tr 500	77.67	41.71	261.80	262.76	0.96	8.48	8.48	4.92	9.41	3.75
SUS TUNCOS	2700	Tr 50	75.00	22.27	260.00	260.51	0.51	2.31	2.31	9.63	23.32	1.15

HEC-RAS Plan: 03_Bosa_sud River: SUS TUNCOS Reach: SUS TUNCOS (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
SUS TUNCOS	2700	Tr 100	75.00	27.83	260.00	260.57	0.57	2.52	2.52	11.04	24.15	1.19
SUS TUNCOS	2700	Tr 200	75.00	33.64	260.00	260.62	0.62	2.73	2.73	12.31	24.82	1.24
SUS TUNCOS	2700	Tr 500	75.00	41.71	260.00	260.69	0.69	3.00	3.00	13.91	25.60	1.30
SUS TUNCOS	2625	Tr 50	69.13	22.27	255.18	255.69	0.51	5.50	5.50	4.05	11.97	3.02
SUS TUNCOS	2625	Tr 100	69.13	27.83	255.18	255.76	0.58	5.65	5.65	4.92	12.40	2.86
SUS TUNCOS	2625	Tr 200	69.13	33.64	255.18	255.83	0.65	5.75	5.75	5.85	12.79	2.72
SUS TUNCOS	2625	Tr 500	69.13	41.71	255.18	255.93	0.75	5.88	5.88	7.10	13.30	2.57
SUS TUNCOS	2556	Tr 50	80.87	22.27	250.01	250.60	0.59	3.74	3.74	5.96	13.18	1.77
SUS TUNCOS	2556	Tr 100	80.87	27.83	250.01	250.65	0.64	4.14	4.14	6.72	13.53	1.88
SUS TUNCOS	2556	Tr 200	80.87	33.64	250.01	250.71	0.70	4.53	4.53	7.42	13.85	1.98
SUS TUNCOS	2556	Tr 500	80.87	41.71	250.01	250.77	0.76	5.03	5.03	8.30	14.24	2.10
SUS TUNCOS	2475	Tr 50	75.00	22.27	240.00	240.31	0.31	6.72	6.72	3.31	13.29	4.30
SUS TUNCOS	2475	Tr 100	75.00	27.83	240.00	240.36	0.36	6.86	6.86	4.06	13.88	4.05
SUS TUNCOS	2475	Tr 200	75.00	33.64	240.00	240.42	0.42	6.97	6.97	4.83	14.46	3.85
SUS TUNCOS	2475	Tr 500	75.00	41.71	240.00	240.48	0.48	7.13	7.13	5.85	15.18	3.67
SUS TUNCOS	2400	Tr 50	75.00	22.27	239.99	240.35	0.36	1.82	1.82	12.26	36.97	1.01
SUS TUNCOS	2400	Tr 100	75.00	27.83	239.99	240.40	0.41	1.95	1.95	14.29	37.42	1.01
SUS TUNCOS	2400	Tr 200	75.00	33.64	239.99	240.46	0.47	2.07	2.07	16.28	37.84	1.01
SUS TUNCOS	2400	Tr 500	75.00	41.71	239.99	240.52	0.53	2.21	2.21	18.89	38.39	1.01
SUS TUNCOS	2325	Tr 50	75.00	22.27	230.11	230.60	0.49	10.34	10.34	2.15	7.87	6.31
SUS TUNCOS	2325	Tr 100	75.00	27.83	230.11	230.66	0.55	10.52	10.52	2.64	8.59	6.06
SUS TUNCOS	2325	Tr 200	75.00	33.64	230.11	230.72	0.61	10.68	10.68	3.15	9.26	5.85
SUS TUNCOS	2325	Tr 500	75.00	41.71	230.11	230.79	0.68	10.87	10.87	3.84	10.07	5.62
SUS TUNCOS	2250	Tr 50	75.00	22.27	230.00	230.79	0.79	0.97	0.97	22.92	37.17	0.40
SUS TUNCOS	2250	Tr 100	75.00	27.83	230.00	230.87	0.87	1.07	1.07	26.01	38.53	0.42
SUS TUNCOS	2250	Tr 200	75.00	33.64	230.00	230.95	0.95	1.16	1.16	28.90	39.53	0.43
SUS TUNCOS	2250	Tr 500	75.00	41.71	230.00	231.04	1.04	1.28	1.28	32.56	40.72	0.46
SUS TUNCOS	2175	Tr 50	75.00	22.27	230.00	230.31	0.31	1.73	1.73	12.85	42.49	1.00
SUS TUNCOS	2175	Tr 100	75.00	27.83	230.00	230.36	0.36	1.86	1.86	14.96	42.89	1.00
SUS TUNCOS	2175	Tr 200	75.00	33.64	230.00	230.41	0.41	1.98	1.98	17.03	43.28	1.00
SUS TUNCOS	2175	Tr 500	75.00	41.71	230.00	230.47	0.47	2.12	2.11	19.76	43.78	1.00
SUS TUNCOS	2100	Tr 50	75.00	22.27	221.94	222.58	0.64	8.75	8.75	2.55	6.88	4.59
SUS TUNCOS	2100	Tr 100	75.00	27.83	221.94	222.66	0.72	8.95	8.95	3.11	7.52	4.45
SUS TUNCOS	2100	Tr 200	75.00	33.64	221.94	222.73	0.79	9.12	9.12	3.69	8.14	4.33

HEC-RAS Plan: 03_Bosa_sud River: SUS TUNCOS Reach: SUS TUNCOS (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
SUS TUNCOS	2100	Tr 500	75.00	41.71	221.94	222.82	0.88	9.30	9.30	4.49	8.89	4.18
SUS TUNCOS	2025	Tr 50	75.00	22.27	220.04	221.31	1.27	1.54	1.54	14.45	17.25	0.54
SUS TUNCOS	2025	Tr 100	75.00	27.83	220.04	221.42	1.38	1.69	1.69	16.43	17.81	0.56
SUS TUNCOS	2025	Tr 200	75.00	33.64	220.04	221.52	1.48	1.84	1.84	18.31	18.32	0.59
SUS TUNCOS	2025	Tr 500	75.00	41.71	220.04	221.65	1.61	2.02	2.02	20.66	18.92	0.62
SUS TUNCOS	1950	Tr 50	84.22	22.27	220.00	220.65	0.65	2.25	2.25	9.88	19.30	1.01
SUS TUNCOS	1950	Tr 100	84.22	27.83	220.00	220.74	0.74	2.39	2.39	11.65	20.28	1.01
SUS TUNCOS	1950	Tr 200	84.22	33.64	220.00	220.83	0.82	2.51	2.51	13.41	21.19	1.01
SUS TUNCOS	1950	Tr 500	84.22	41.71	220.00	220.93	0.93	2.65	2.65	15.75	22.30	1.01
SUS TUNCOS	1866	Tr 50	80.86	22.27	210.03	210.74	0.71	10.68	10.68	2.09	5.78	5.67
SUS TUNCOS	1866	Tr 100	80.86	27.83	210.03	210.82	0.79	10.85	10.85	2.56	6.40	5.48
SUS TUNCOS	1866	Tr 200	80.86	33.64	210.03	210.89	0.86	11.00	11.00	3.06	7.00	5.32
SUS TUNCOS	1866	Tr 500	80.86	41.71	210.03	210.99	0.96	11.18	11.18	3.73	7.76	5.15
SUS TUNCOS	1785	Tr 50	59.92	22.27	209.89	210.97	1.08	1.29	1.29	17.30	20.96	0.45
SUS TUNCOS	1785	Tr 100	59.92	27.83	209.89	211.06	1.17	1.44	1.44	19.38	21.65	0.48
SUS TUNCOS	1785	Tr 200	59.92	33.64	209.89	211.15	1.26	1.58	1.58	21.33	22.25	0.51
SUS TUNCOS	1785	Tr 500	59.92	41.71	209.89	211.26	1.37	1.75	1.75	23.82	22.98	0.55
SUS TUNCOS	1725	Tr 50	75.00	22.27	210.00	210.51	0.51	1.99	1.99	11.18	28.13	1.01
SUS TUNCOS	1725	Tr 100	75.00	27.83	210.00	210.58	0.58	2.13	2.13	13.09	28.89	1.01
SUS TUNCOS	1725	Tr 200	75.00	33.64	210.00	210.64	0.64	2.24	2.24	14.99	29.61	1.01
SUS TUNCOS	1725	Tr 500	75.00	41.71	210.00	210.72	0.72	2.39	2.39	17.47	30.45	1.01
SUS TUNCOS	1650	Tr 50	75.00	22.27	201.11	201.69	0.58	9.88	9.88	2.25	6.60	5.40
SUS TUNCOS	1650	Tr 100	75.00	27.83	201.11	201.76	0.65	10.08	10.08	2.76	7.13	5.17
SUS TUNCOS	1650	Tr 200	75.00	33.64	201.11	201.83	0.72	10.24	10.24	3.29	7.63	4.98
SUS TUNCOS	1650	Tr 500	75.00	41.71	201.11	201.92	0.81	10.41	10.41	4.01	8.21	4.76
SUS TUNCOS	1575	Tr 50	75.00	22.27	200.01	200.81	0.80	2.61	2.61	8.53	16.03	1.14
SUS TUNCOS	1575	Tr 100	75.00	27.83	200.01	200.88	0.87	2.86	2.86	9.72	16.53	1.19
SUS TUNCOS	1575	Tr 200	75.00	33.64	200.01	200.95	0.94	3.09	3.09	10.87	17.01	1.24
SUS TUNCOS	1575	Tr 500	75.00	41.71	200.01	201.04	1.03	3.38	3.38	12.35	17.57	1.29
SUS TUNCOS	1500	Tr 50	75.00	22.27	190.15	190.81	0.66	10.58	10.58	2.11	5.50	5.46
SUS TUNCOS	1500	Tr 100	75.00	27.83	190.15	190.90	0.75	10.57	10.57	2.63	6.08	5.13
SUS TUNCOS	1500	Tr 200	75.00	33.64	190.15	190.98	0.83	10.58	10.58	3.18	6.63	4.88
SUS TUNCOS	1500	Tr 500	75.00	41.71	190.15	191.09	0.94	10.61	10.61	3.93	7.32	4.62

HEC-RAS Plan: 03_Bosa_sud River: SUS TUNCOS Reach: SUS TUNCOS (Continued)

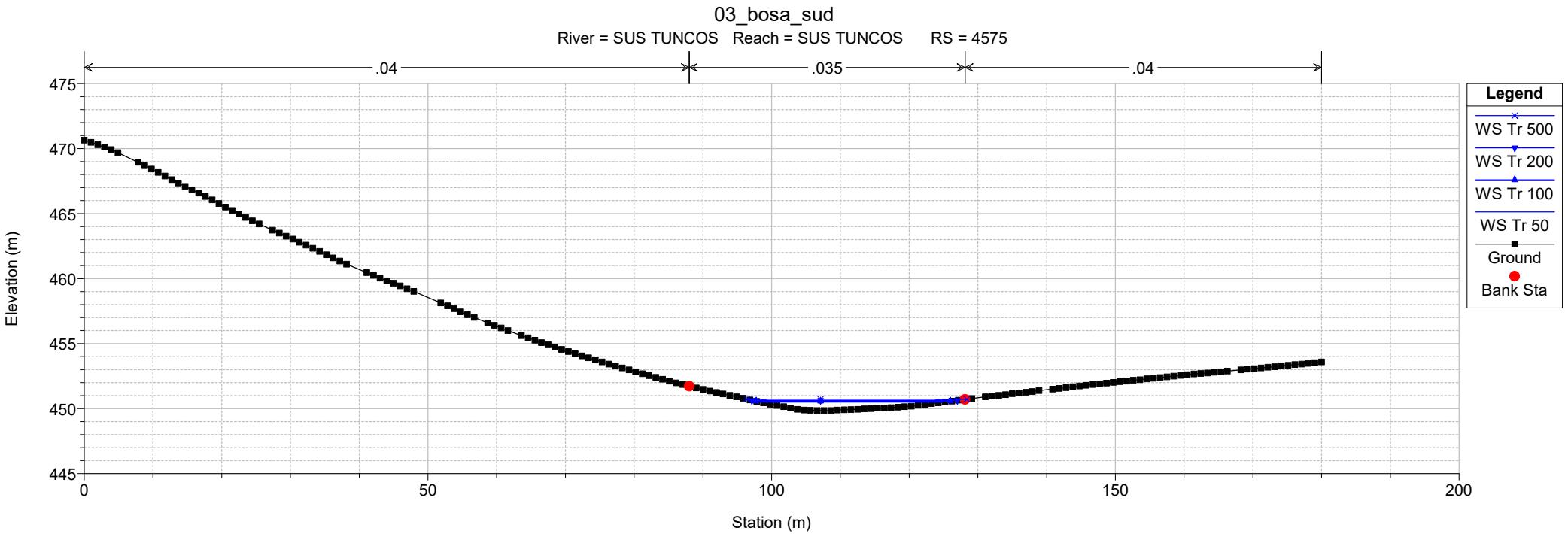
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
SUS TUNCOS	1425	Tr 50	105.68	22.27	180.71	182.13	1.42	5.85	5.85	3.81	4.89	2.12
SUS TUNCOS	1425	Tr 100	105.68	27.83	180.71	182.25	1.54	6.28	6.28	4.43	5.25	2.18
SUS TUNCOS	1425	Tr 200	105.68	33.64	180.71	182.37	1.66	6.67	6.67	5.04	5.57	2.24
SUS TUNCOS	1425	Tr 500	105.68	41.71	180.71	182.51	1.80	7.14	7.14	5.84	5.97	2.30
SUS TUNCOS	1319	Tr 50	64.89	22.27	170.03	170.60	0.57	6.07	6.07	3.67	10.19	3.23
SUS TUNCOS	1319	Tr 100	64.89	27.83	170.03	170.66	0.63	6.41	6.41	4.34	10.87	3.24
SUS TUNCOS	1319	Tr 200	64.89	33.64	170.03	170.72	0.69	6.72	6.72	5.01	11.48	3.25
SUS TUNCOS	1319	Tr 500	64.89	41.71	170.03	170.80	0.77	7.09	7.09	5.89	12.20	3.26
SUS TUNCOS	1254	Tr 50	80.61	22.27	160.06	160.77	0.71	5.80	5.80	3.84	9.12	2.85
SUS TUNCOS	1254	Tr 100	80.61	27.83	160.06	160.84	0.78	6.21	6.21	4.48	9.72	2.92
SUS TUNCOS	1254	Tr 200	80.61	33.64	160.06	160.90	0.84	6.59	6.59	5.10	10.23	2.98
SUS TUNCOS	1254	Tr 500	80.61	41.71	160.06	160.98	0.92	7.04	7.04	5.92	10.87	3.05
SUS TUNCOS	1174	Tr 50	92.67	22.27	159.79	160.26	0.47	1.85	1.85	12.07	35.00	1.00
SUS TUNCOS	1174	Tr 100	92.67	27.83	159.79	160.31	0.52	1.98	1.98	14.08	35.98	1.01
SUS TUNCOS	1174	Tr 200	92.67	33.64	159.79	160.37	0.58	2.08	2.08	16.15	37.07	1.01
SUS TUNCOS	1174	Tr 500	92.67	41.71	159.79	160.44	0.65	2.21	2.21	18.87	38.47	1.01
SUS TUNCOS	1081	Tr 50	106.15	22.27	150.02	150.55	0.53	9.69	9.69	2.30	7.37	5.54
SUS TUNCOS	1081	Tr 100	106.15	27.83	150.02	150.62	0.60	9.89	9.89	2.81	7.99	5.32
SUS TUNCOS	1081	Tr 200	106.15	33.64	150.02	150.68	0.66	10.08	10.08	3.34	8.57	5.16
SUS TUNCOS	1081	Tr 500	106.15	41.71	150.02	150.77	0.74	10.29	10.29	4.05	9.28	4.97
SUS TUNCOS	975	Tr 50	75.00	22.27	139.19	139.80	0.61	4.01	4.01	5.55	11.80	1.87
SUS TUNCOS	975	Tr 100	75.00	27.83	139.19	139.87	0.68	4.40	4.40	6.32	12.06	1.94
SUS TUNCOS	975	Tr 200	75.00	33.64	139.19	139.93	0.74	4.76	4.76	7.07	12.29	2.00
SUS TUNCOS	975	Tr 500	75.00	41.71	139.19	140.00	0.81	5.20	5.20	8.02	12.57	2.08
SUS TUNCOS	900	Tr 50	75.00	22.27	123.38	124.19	0.81	11.24	11.24	1.98	4.55	5.44
SUS TUNCOS	900	Tr 100	75.00	27.83	123.38	124.28	0.90	11.36	11.36	2.45	5.03	5.20
SUS TUNCOS	900	Tr 200	75.00	33.64	123.38	124.37	0.99	11.49	11.49	2.93	5.47	5.01
SUS TUNCOS	900	Tr 500	75.00	41.71	123.38	124.49	1.11	11.65	11.65	3.58	6.01	4.82
SUS TUNCOS	825	Tr 50	75.00	22.27	112.46	112.99	0.53	5.08	5.08	4.39	10.44	2.50
SUS TUNCOS	825	Tr 100	75.00	27.83	112.46	113.04	0.58	5.59	5.59	4.98	10.64	2.61
SUS TUNCOS	825	Tr 200	75.00	33.64	112.46	113.10	0.64	6.06	6.06	5.55	10.82	2.70
SUS TUNCOS	825	Tr 500	75.00	41.71	112.46	113.16	0.70	6.64	6.64	6.28	11.06	2.81
SUS TUNCOS	750	Tr 50	81.13	22.27	103.53	106.04	2.51	5.68	5.68	3.92	3.56	1.73
SUS TUNCOS	750	Tr 100	81.13	27.83	103.53	106.27	2.74	5.77	5.77	4.82	4.50	1.78

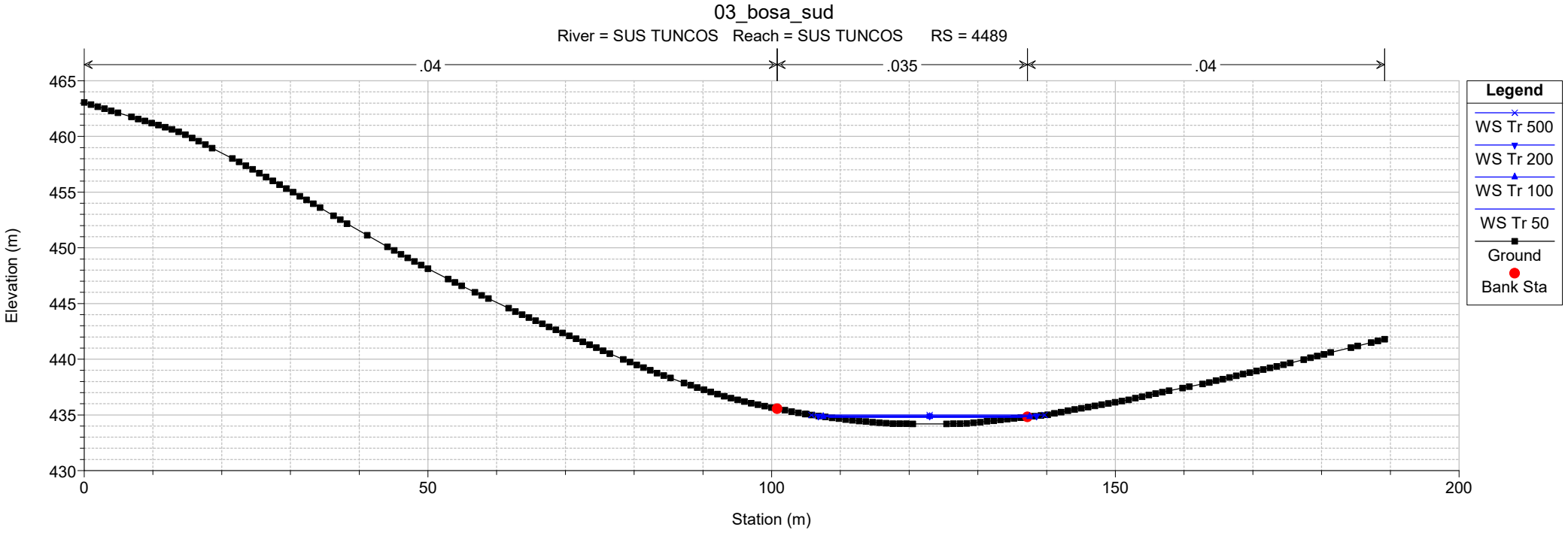
HEC-RAS Plan: 03_Bosa_sud River: SUS TUNCOS Reach: SUS TUNCOS (Continued)

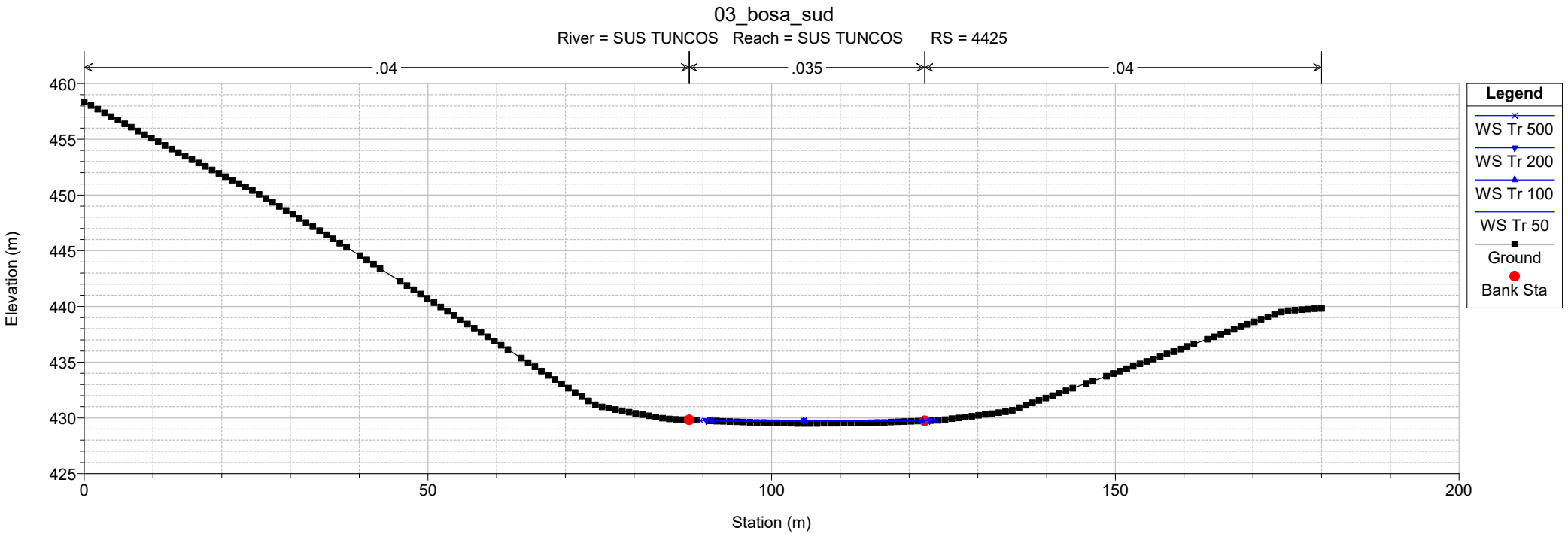
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
SUS TUNCOS	750	Tr 200	81.13	33.64	103.53	106.44	2.91	5.97	5.97	5.63	5.02	1.80
SUS TUNCOS	750	Tr 500	81.13	41.71	103.53	106.64	3.11	6.27	6.27	6.66	5.39	1.80
SUS TUNCOS	669	Tr 50	68.87	22.27	91.58	92.06	0.48	8.38	8.38	2.66	8.13	4.68
SUS TUNCOS	669	Tr 100	68.87	27.83	91.58	92.11	0.53	8.92	8.92	3.12	8.47	4.70
SUS TUNCOS	669	Tr 200	68.87	33.64	91.58	92.89	1.31	3.11	3.11	10.82	11.13	1.01
SUS TUNCOS	669	Tr 500	68.87	41.71	91.58	92.23	0.65	10.08	10.08	4.14	8.99	4.74
SUS TUNCOS	600	Tr 50	75.00	22.27	85.04	86.11	1.07	4.52	4.52	4.93	8.18	1.86
SUS TUNCOS	600	Tr 100	75.00	27.83	85.04	86.20	1.16	4.93	4.93	5.64	8.43	1.93
SUS TUNCOS	600	Tr 200	75.00	33.64	85.04	85.94	0.90	9.44	9.44	3.56	7.58	4.40
SUS TUNCOS	600	Tr 500	75.00	41.71	85.04	86.38	1.34	5.79	5.79	7.20	8.94	2.06
SUS TUNCOS	525	Tr 50	75.00	22.27	75.06	75.77	0.71	8.39	8.39	2.65	5.93	4.01
SUS TUNCOS	525	Tr 100	75.00	27.83	75.06	75.87	0.81	8.63	8.63	3.23	6.44	3.89
SUS TUNCOS	525	Tr 200	75.00	33.64	75.06	76.17	1.11	6.02	6.02	5.59	9.38	2.49
SUS TUNCOS	525	Tr 500	75.00	41.71	75.06	76.06	1.00	8.96	8.96	4.66	8.15	3.78
SUS TUNCOS	450	Tr 50	70.41	22.27	68.45	69.31	0.86	4.14	4.14	5.39	11.85	1.96
SUS TUNCOS	450	Tr 100	70.41	27.83	68.45	69.37	0.92	4.55	4.55	6.11	12.11	2.05
SUS TUNCOS	450	Tr 200	70.41	33.64	68.45	69.37	0.92	5.51	5.51	6.11	12.11	2.48
SUS TUNCOS	450	Tr 500	70.41	41.71	68.45	69.51	1.06	5.33	5.33	7.83	12.69	2.17
SUS TUNCOS	380	Tr 50	61.78	22.27	61.27	62.05	0.78	6.57	6.57	3.39	5.66	2.71
SUS TUNCOS	380	Tr 100	61.78	27.83	61.27	62.17	0.90	6.82	6.82	4.08	5.97	2.64
SUS TUNCOS	380	Tr 200	61.78	33.64	61.27	62.33	1.06	6.63	6.63	5.08	6.45	2.39
SUS TUNCOS	380	Tr 500	61.78	41.71	61.27	62.42	1.15	7.36	7.36	5.67	6.74	2.56
SUS TUNCOS	318	Tr 50	66.36	22.27	56.68	57.77	1.09	4.90	4.90	4.55	7.18	1.97
SUS TUNCOS	318	Tr 100	66.36	27.83	56.68	57.87	1.19	5.32	5.32	5.23	7.61	2.05
SUS TUNCOS	318	Tr 200	66.36	33.64	56.68	57.93	1.25	5.85	5.85	5.75	7.93	2.19
SUS TUNCOS	318	Tr 500	66.36	41.71	56.68	58.10	1.42	5.75	5.75	7.25	10.42	2.20
SUS TUNCOS	251	Tr 50	78.30	22.27	51.83	52.69	5.03	5.20	5.20	4.29	9.30	2.45
SUS TUNCOS	251	Tr 100	78.30	27.83	51.83	52.78	5.12	5.45	5.45	5.10	10.06	2.44
SUS TUNCOS	251	Tr 200	78.30	33.64	51.83	52.87	5.21	5.60	5.60	6.01	10.80	2.40
SUS TUNCOS	251	Tr 500	78.30	41.71	51.83	52.97	5.31	5.85	5.85	7.13	11.54	2.38
SUS TUNCOS	173	Tr 50	87.15	22.27	47.43	48.38	6.24	3.65	3.65	6.10	12.25	1.65
SUS TUNCOS	173	Tr 100	87.15	27.83	47.43	48.45	6.31	3.96	3.96	7.03	12.76	1.70
SUS TUNCOS	173	Tr 200	87.15	33.64	47.43	48.52	6.38	4.27	4.27	7.88	13.21	1.76
SUS TUNCOS	173	Tr 500	87.15	41.71	47.43	48.60	6.46	4.64	4.64	8.99	13.69	1.83

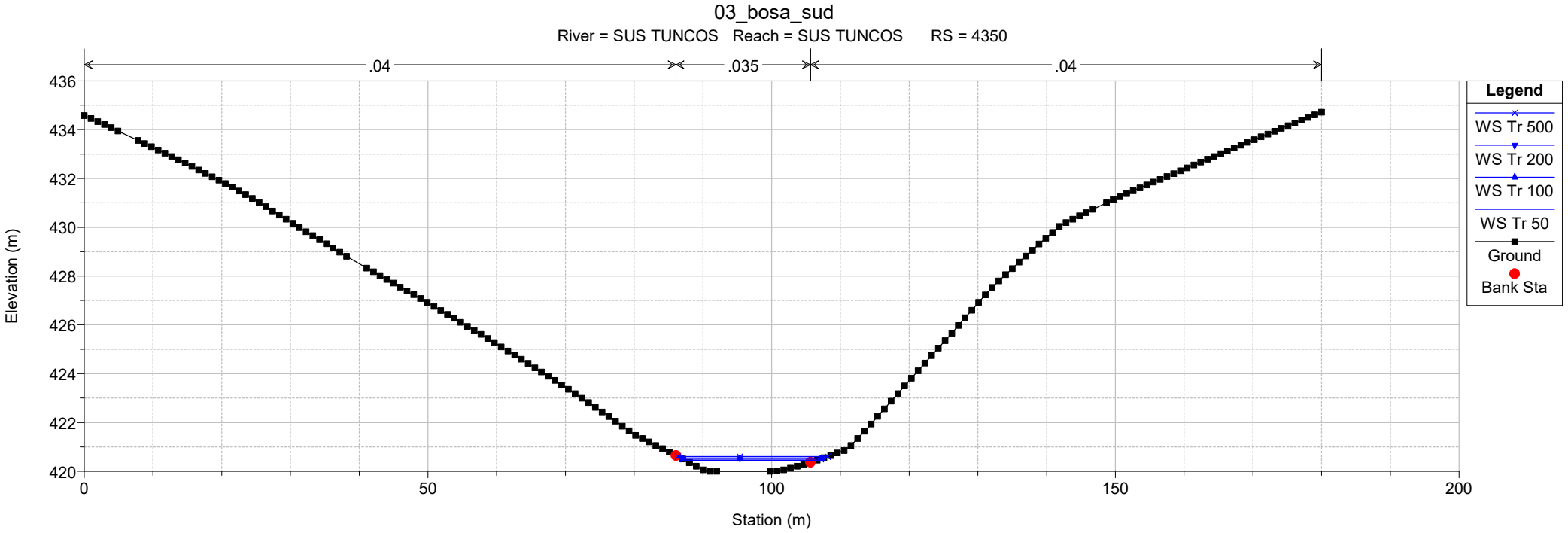
HEC-RAS Plan: 03_Bosa_sud River: SUS TUNCOS Reach: SUS TUNCOS (Continued)

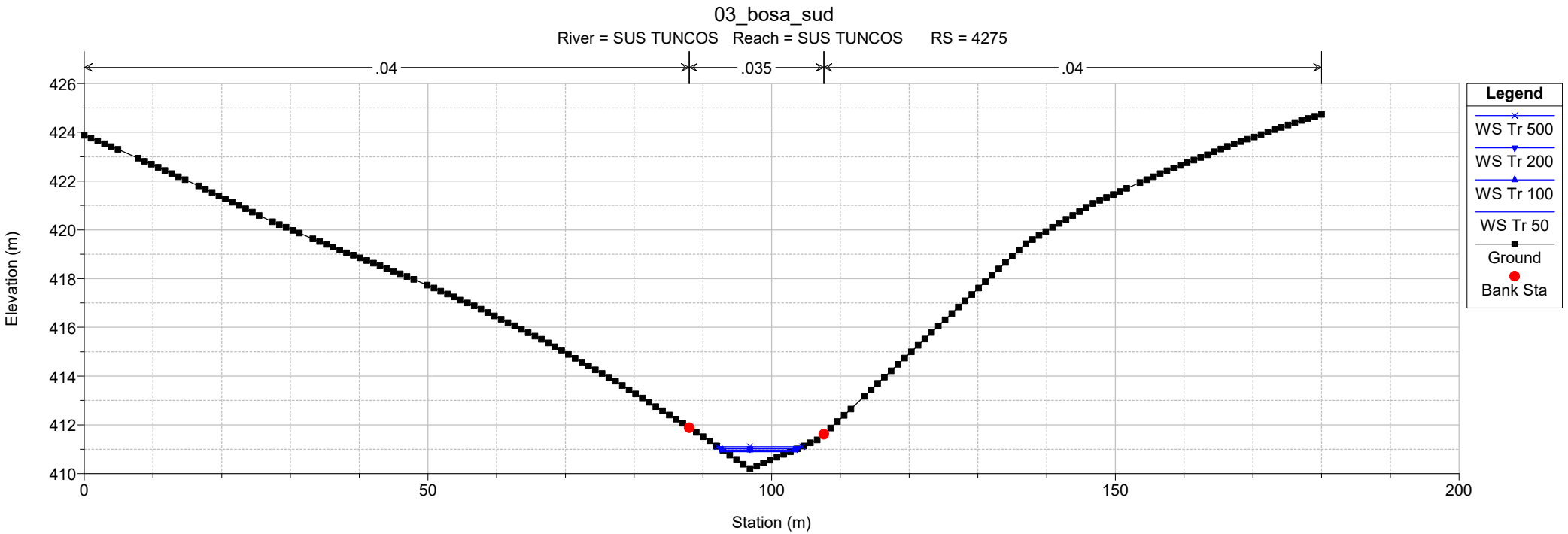
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
SUS TUNCOS	86	Tr 50		22.27	38.59	45.00	6.41	0.04	0.03	654.10	185.08	0.01
SUS TUNCOS	86	Tr 100		27.83	38.59	45.00	6.41	0.04	0.04	654.10	185.08	0.01
SUS TUNCOS	86	Tr 200		33.64	38.59	46.00	7.41	0.04	0.04	862.82	236.26	0.01
SUS TUNCOS	86	Tr 500		41.71	38.59	46.20	7.61	0.05	0.05	911.05	249.04	0.01

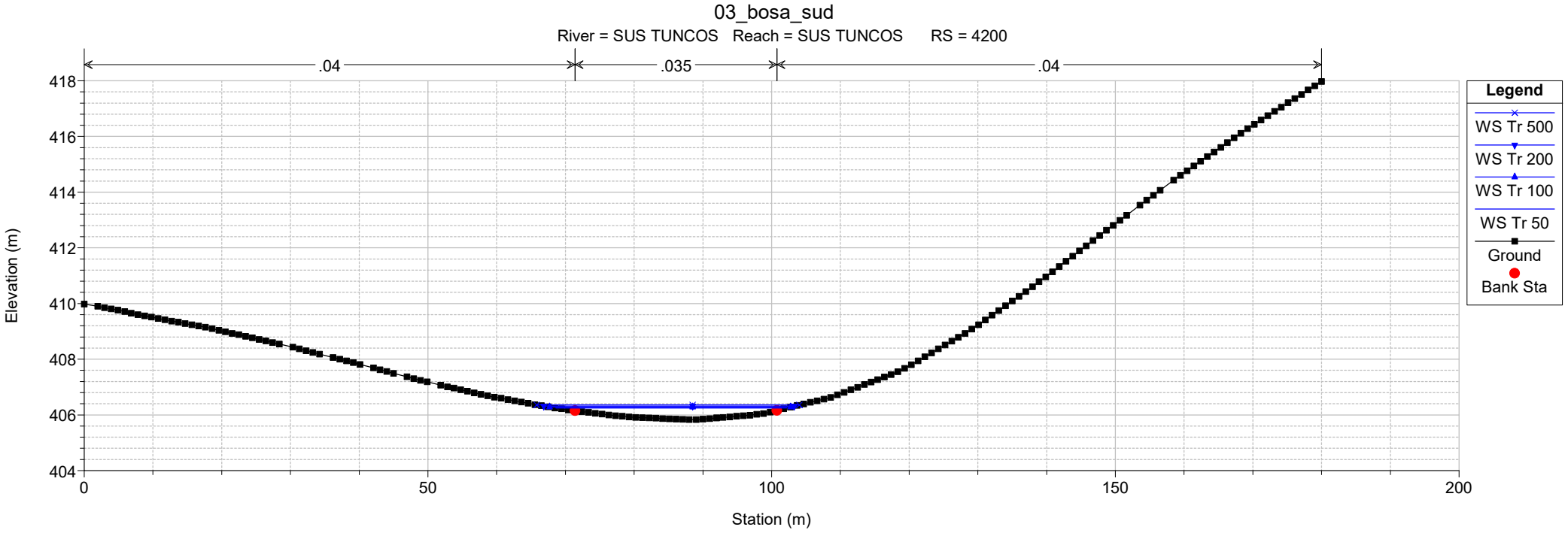

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 4575
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
475
470
465
460
455
450
445
0
50
100
150
200

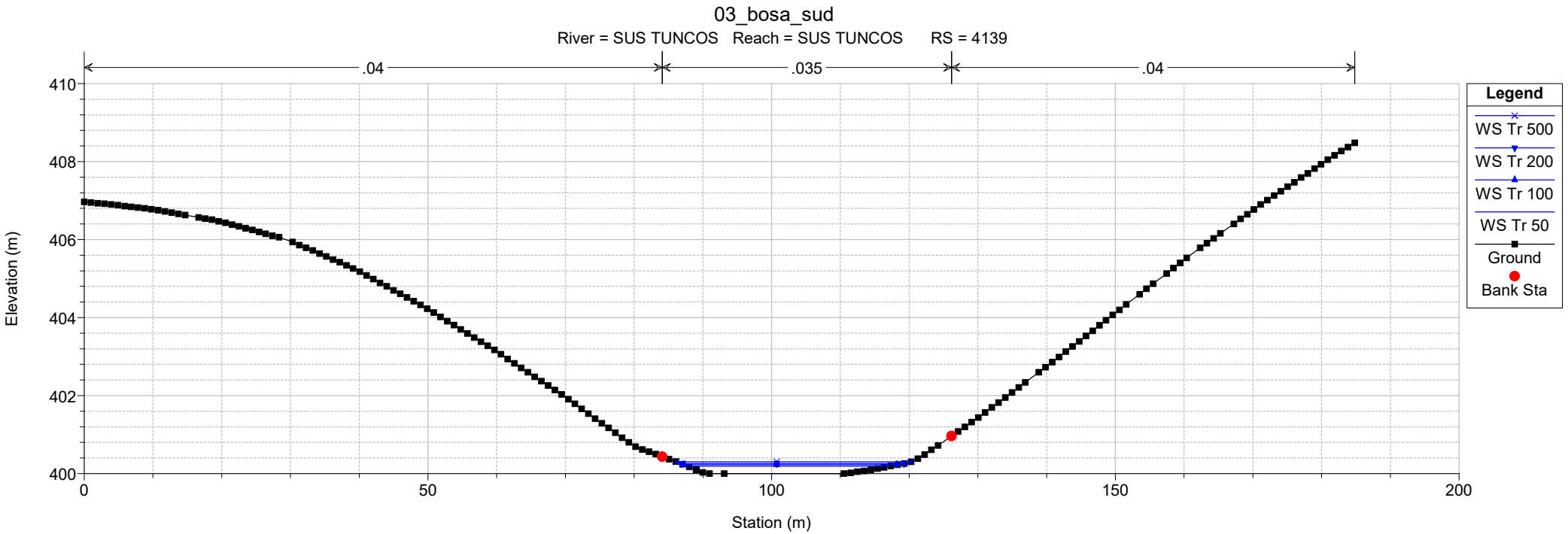

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 4489
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
465
460
455
450
445
440
435
430
0
50
100
150
200

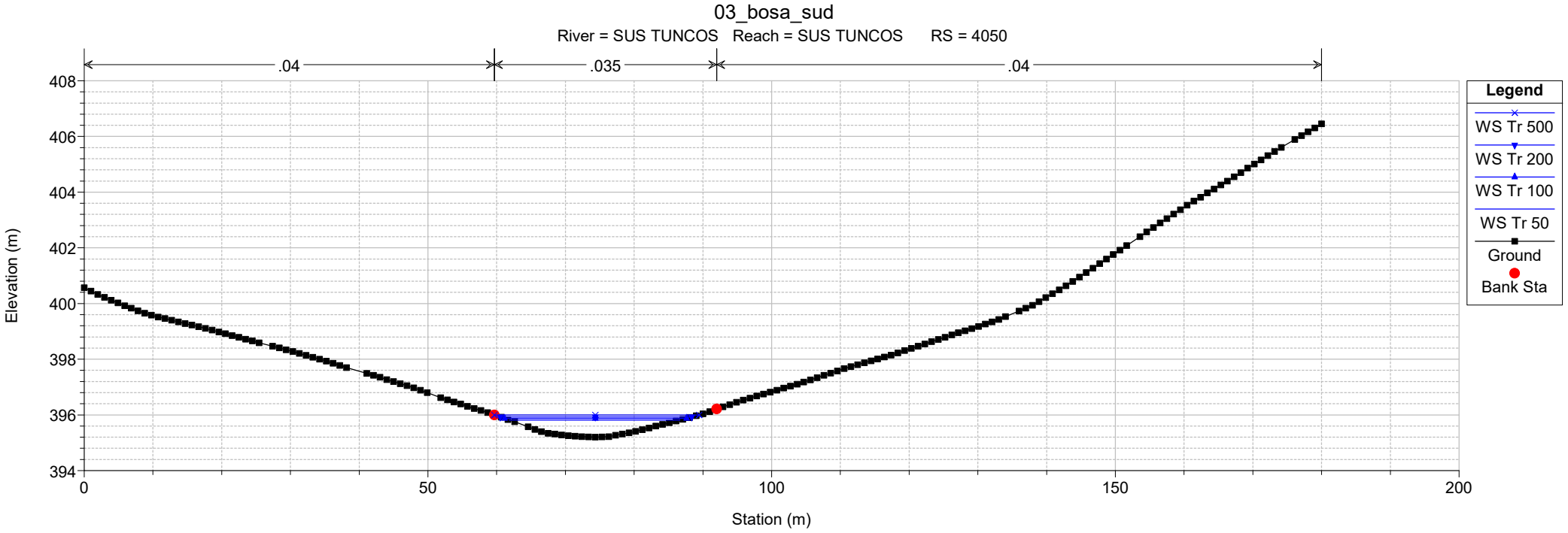

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 4425
.04
.035
.04
Elevation (m)
460
455
450
445
440
435
430
425
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

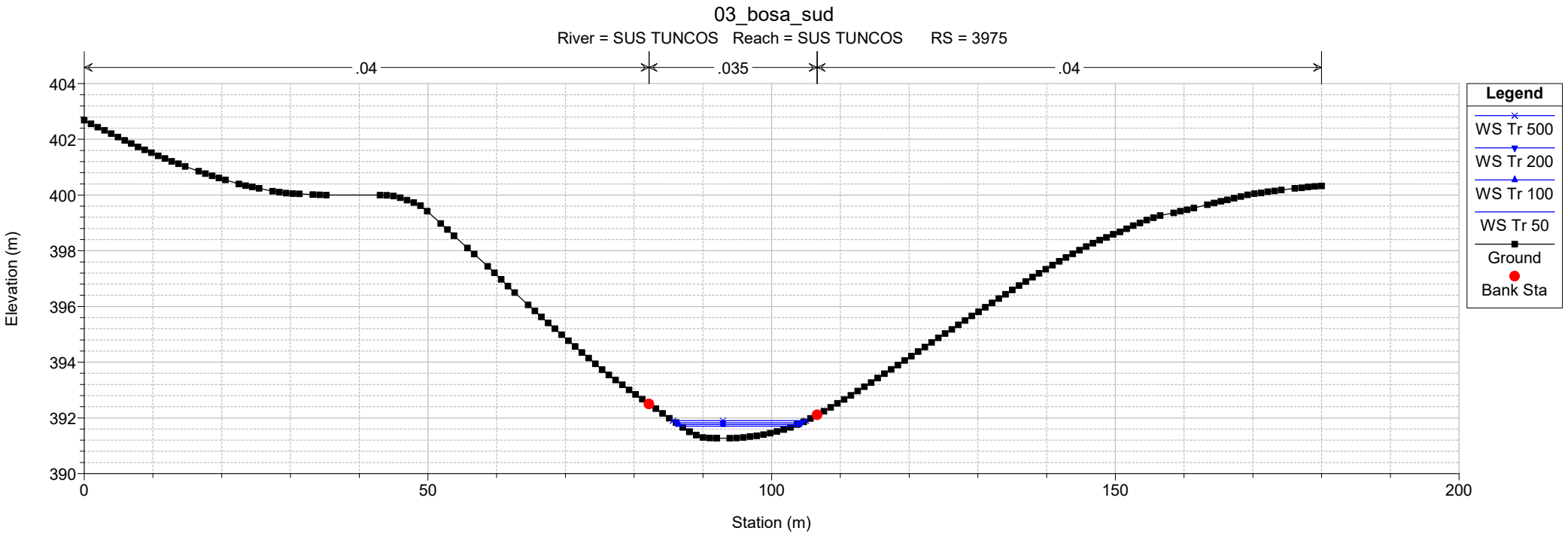

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 4350
.04
.035
.04
Elevation (m)
436
434
432
430
428
426
424
422
420
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

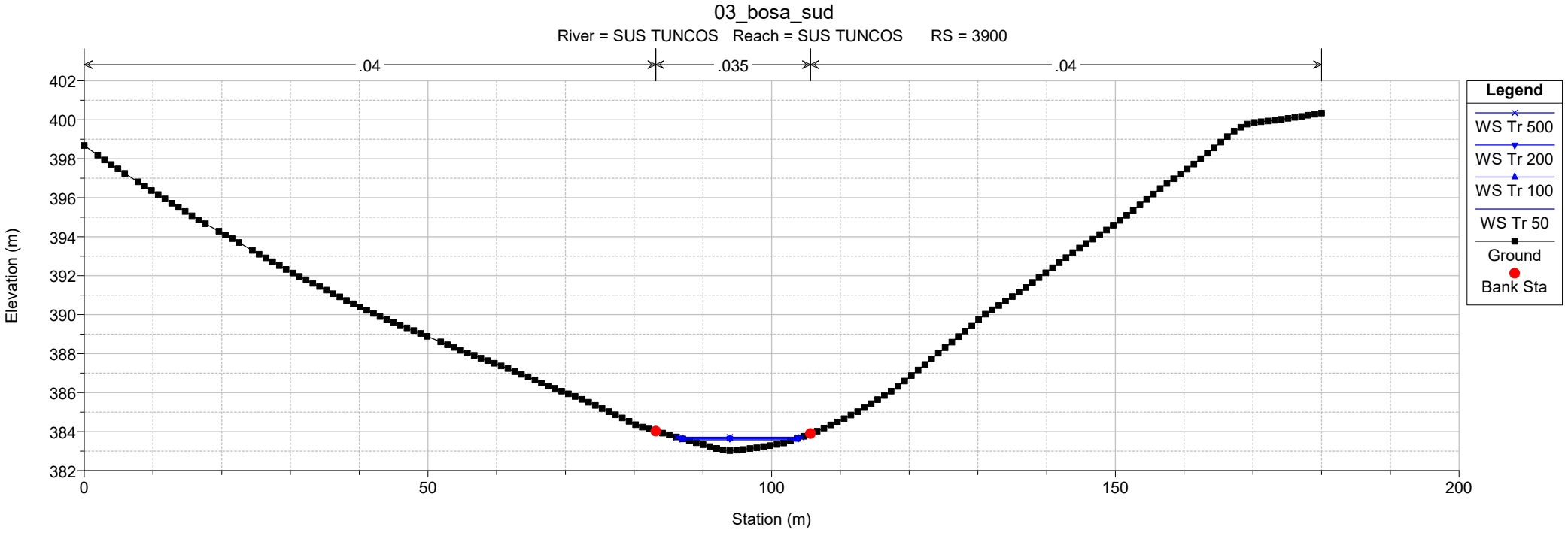

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 4275
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

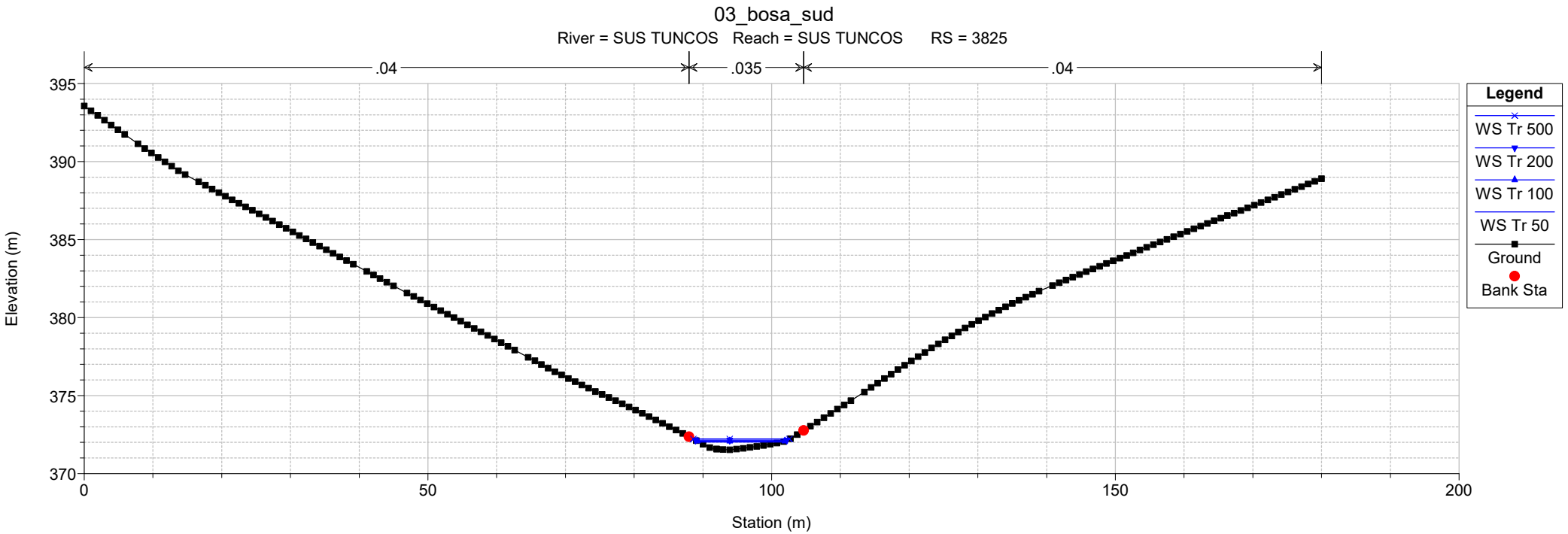

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 4200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

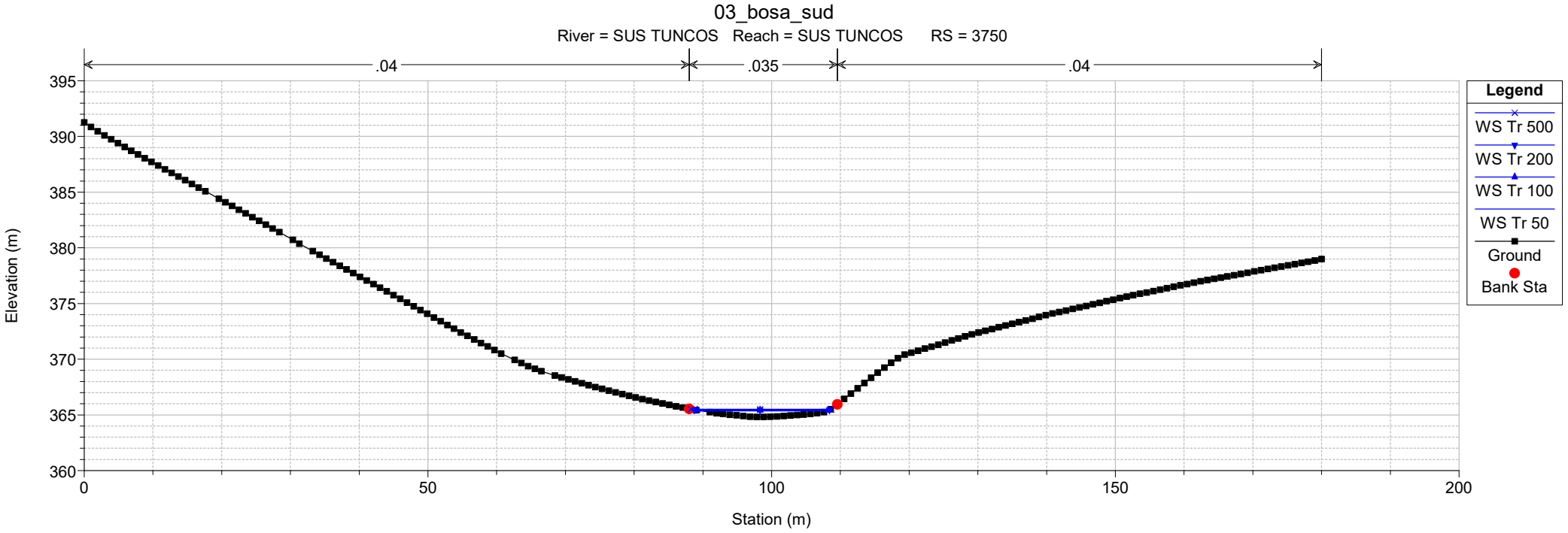

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 4139
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
410
408
406
404
402
400
0
50
100
150
200

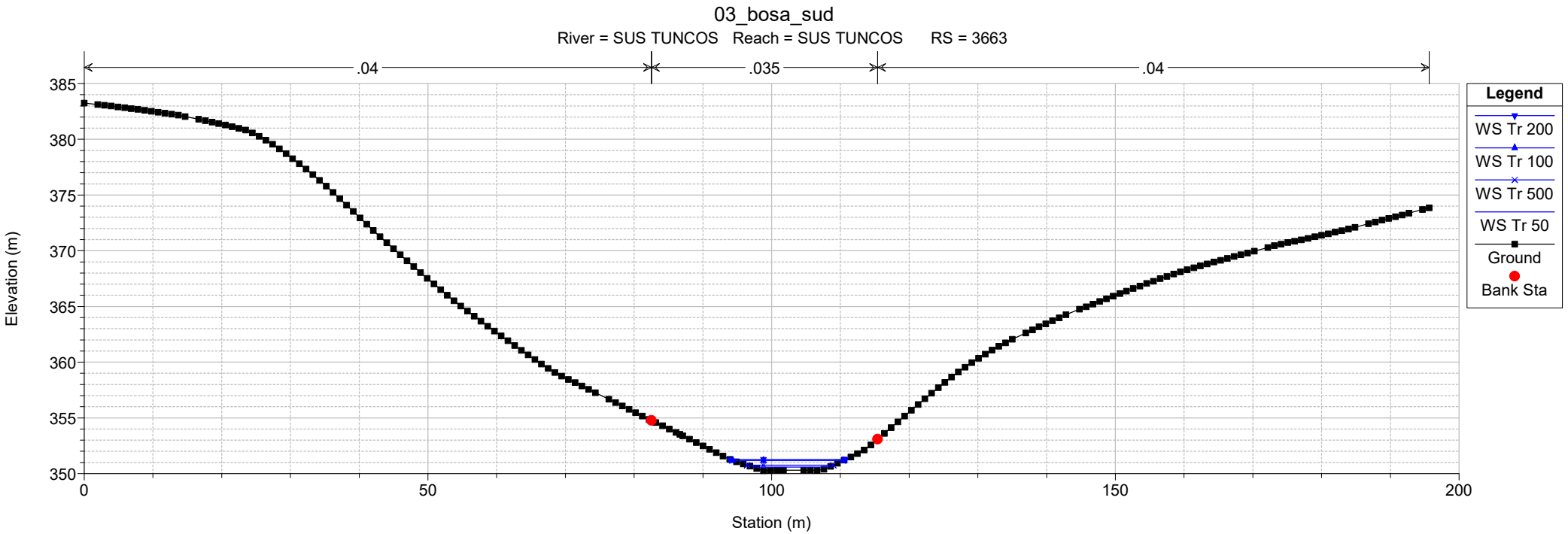

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 4050
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
408
406
404
402
400
398
396
394
0
50
100
150
200

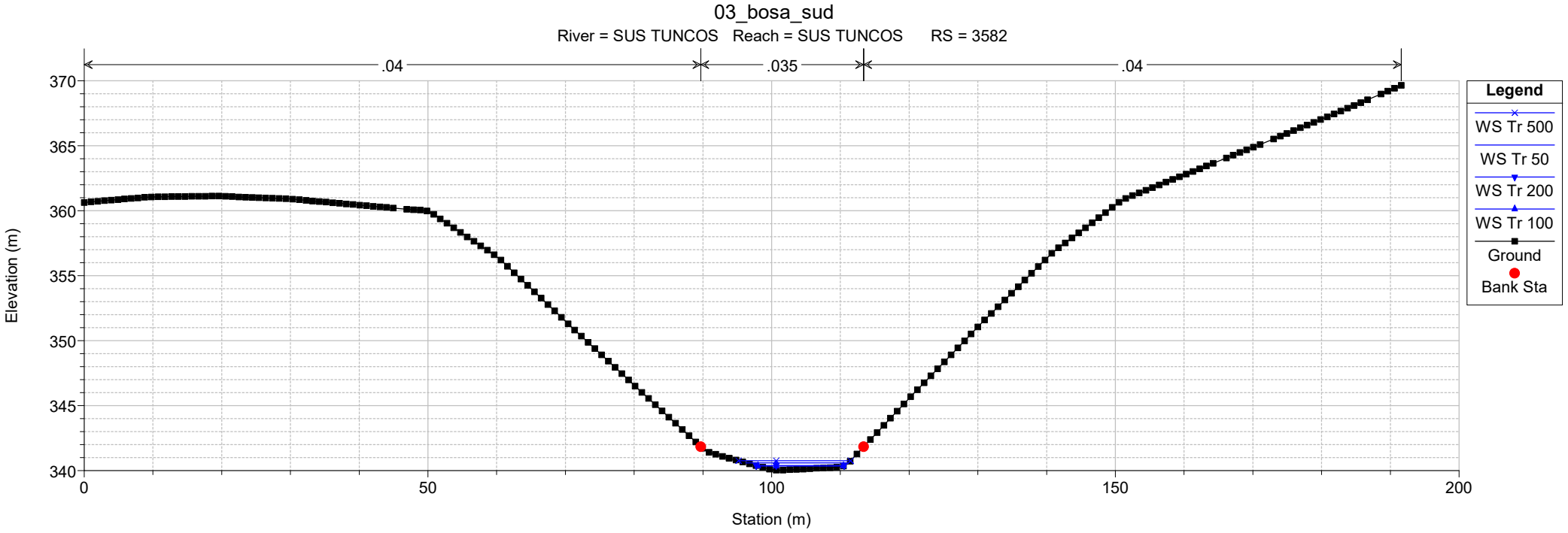

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 3975
.04
.035
.04
Elevation (m)
404
402
400
398
396
394
392
390
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

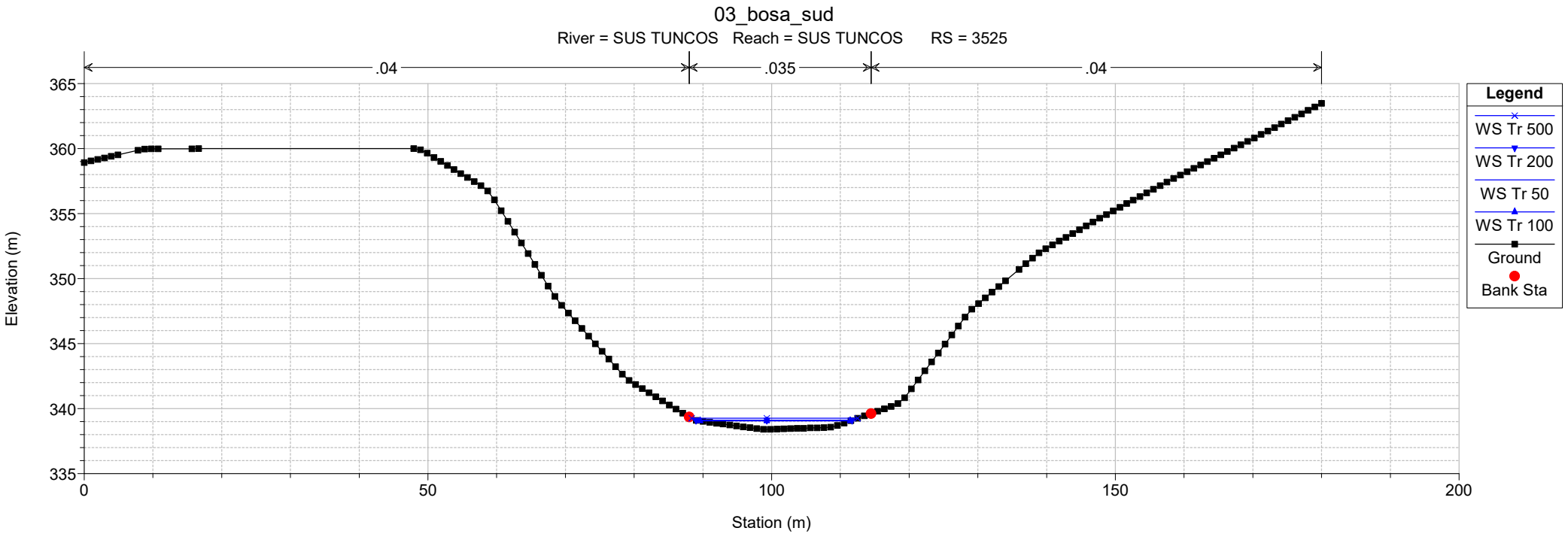

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 3900
.04
.035
.04
Elevation (m)
402
400
398
396
394
392
390
388
386
384
382
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

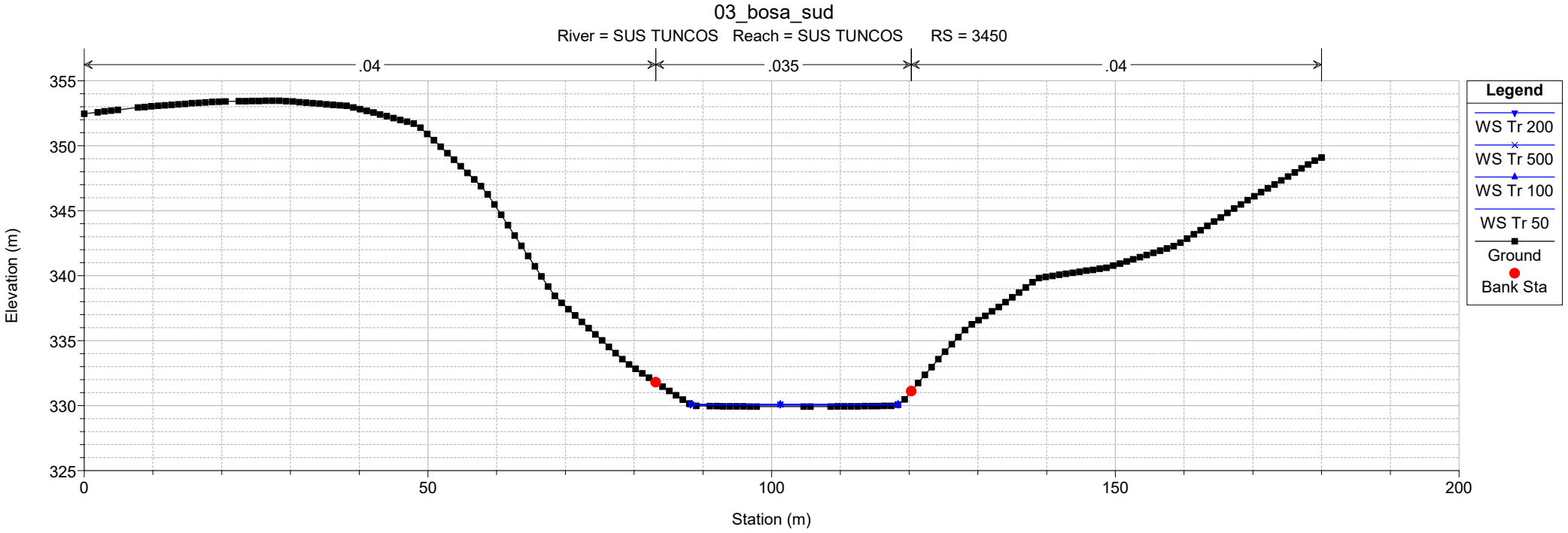

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 3825
.04
.035
.04
Elevation (m)
395
390
385
380
375
370
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

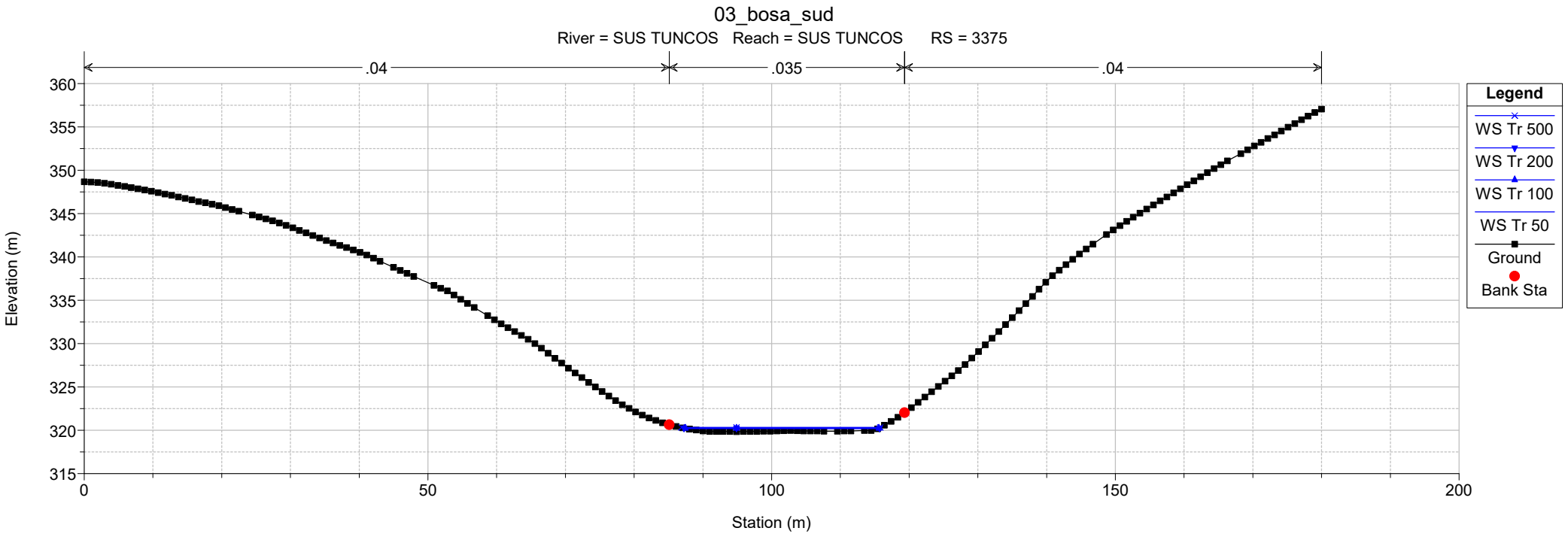

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 3750
.04
.035
.04
Elevation (m)
395
390
385
380
375
370
365
360
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

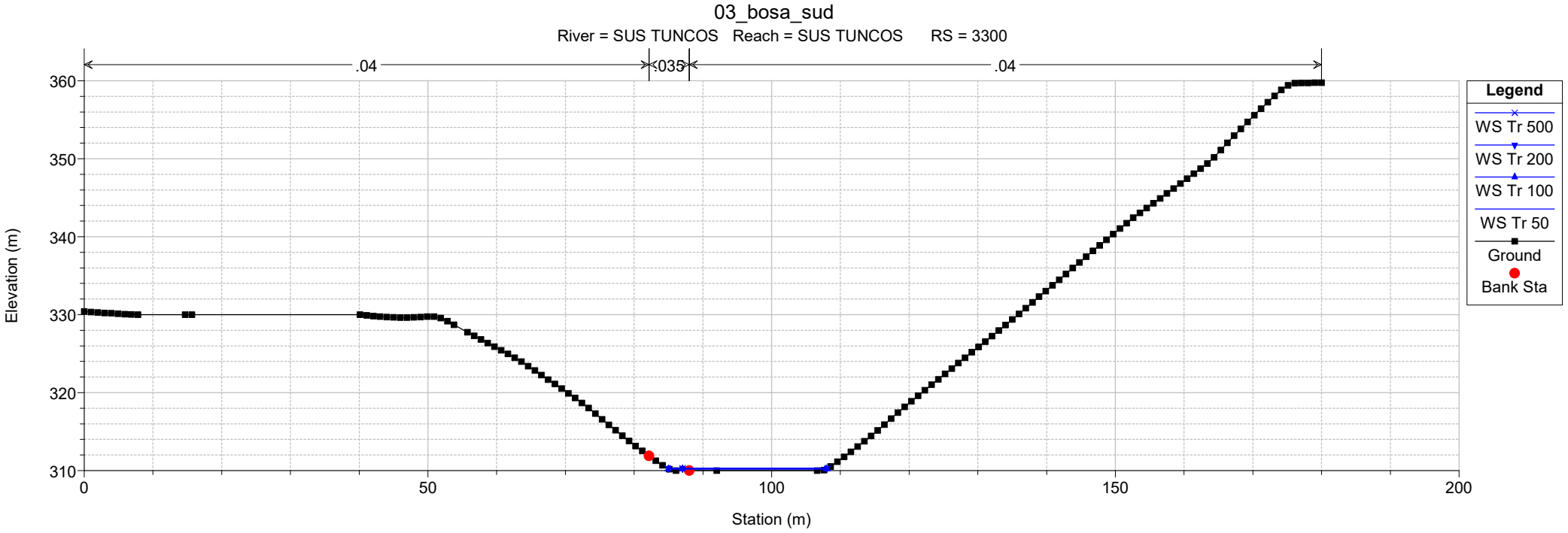

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 3663
.04
.035
.04
Elevation (m)
385
380
375
370
365
360
355
350
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 100
WS Tr 500
WS Tr 50
Ground
Bank Sta

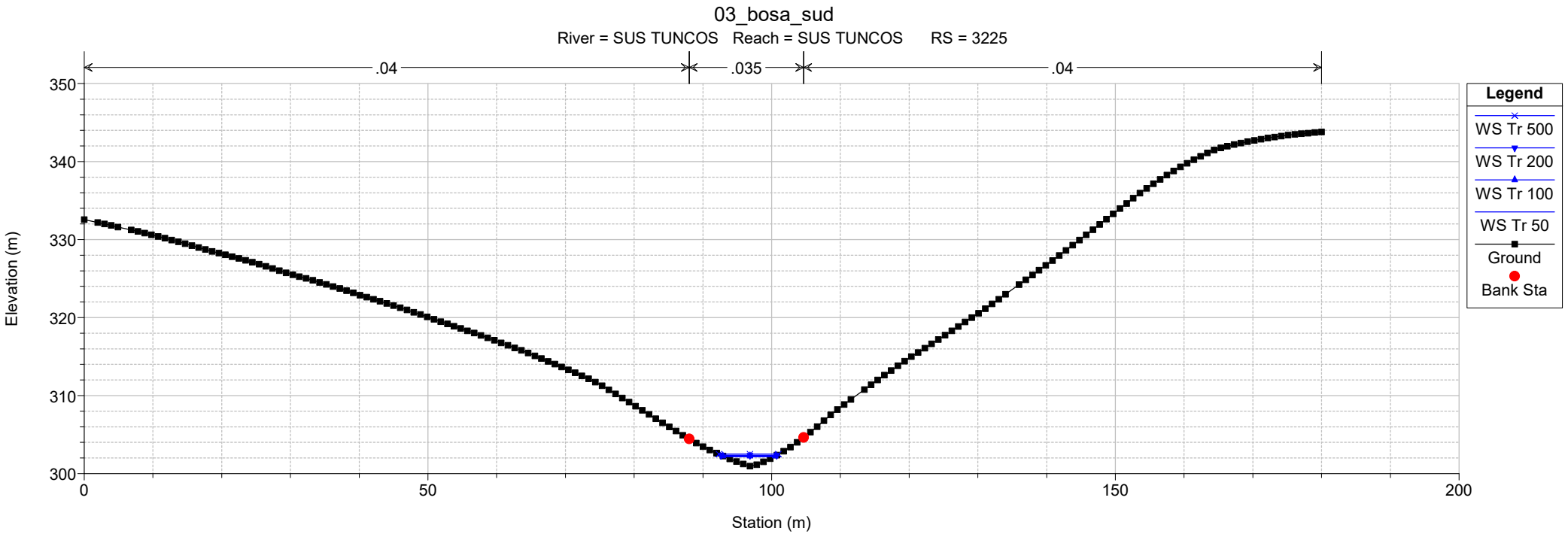

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 3582
.04
.035
.04
Elevation (m)
370
365
360
355
350
345
340
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta

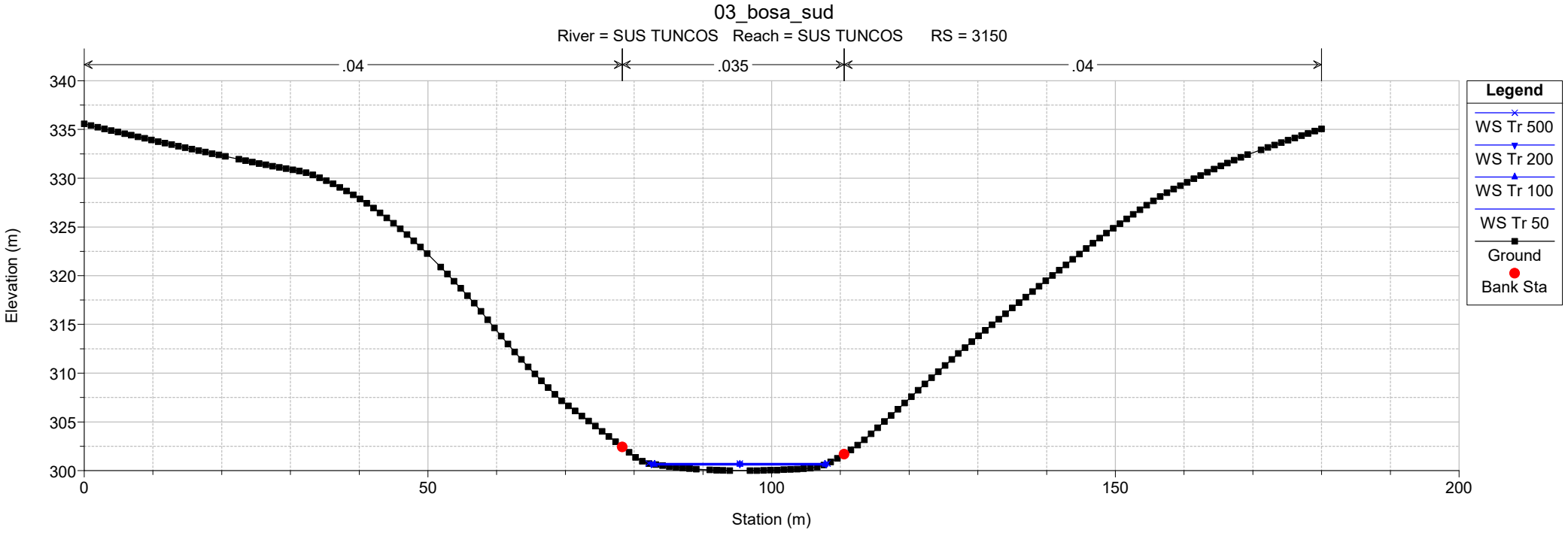

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 3525
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 50
WS Tr 100
Ground
Bank Sta
Elevation (m)
Station (m)
365
360
355
350
345
340
335
0
50
100
150
200

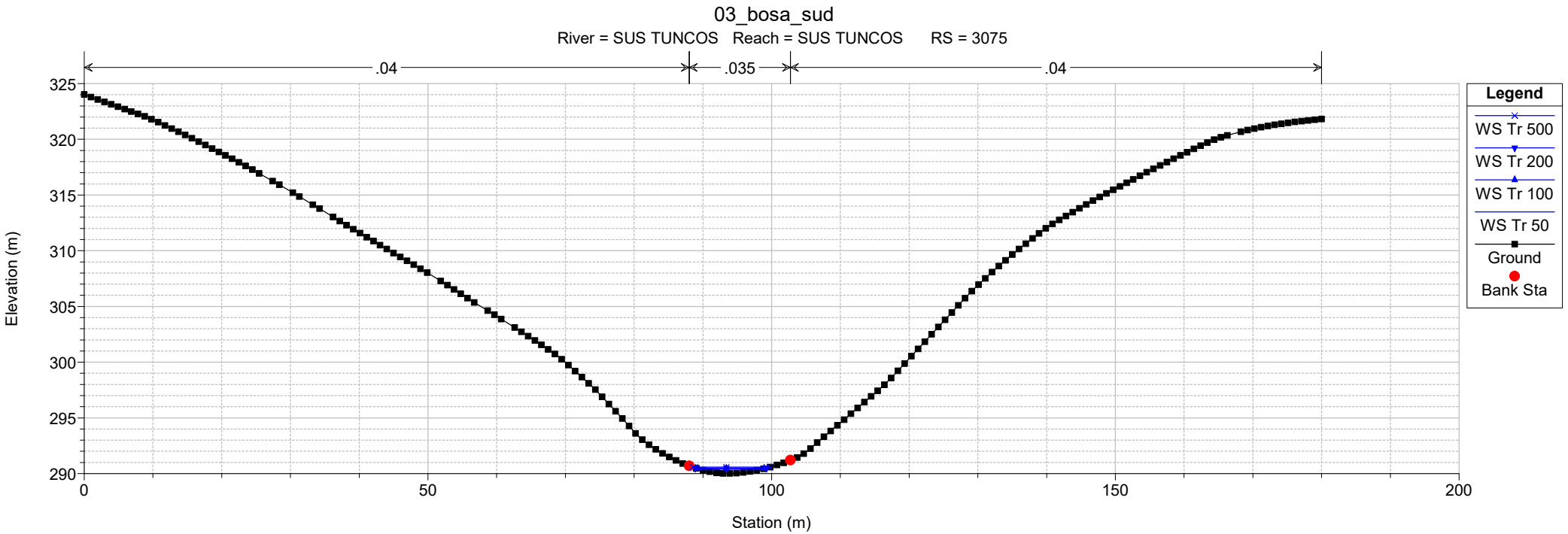

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 3450
.04
.035
.04
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
355
350
345
340
335
330
325
0
50
100
150
200

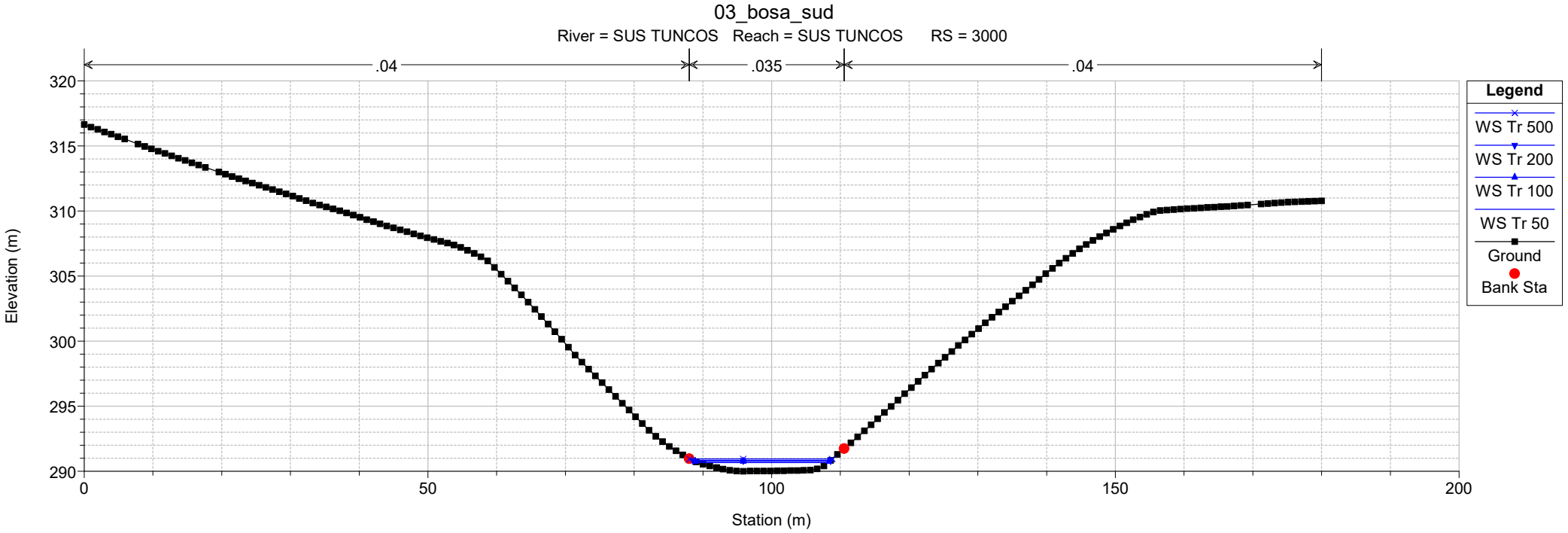

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 3375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

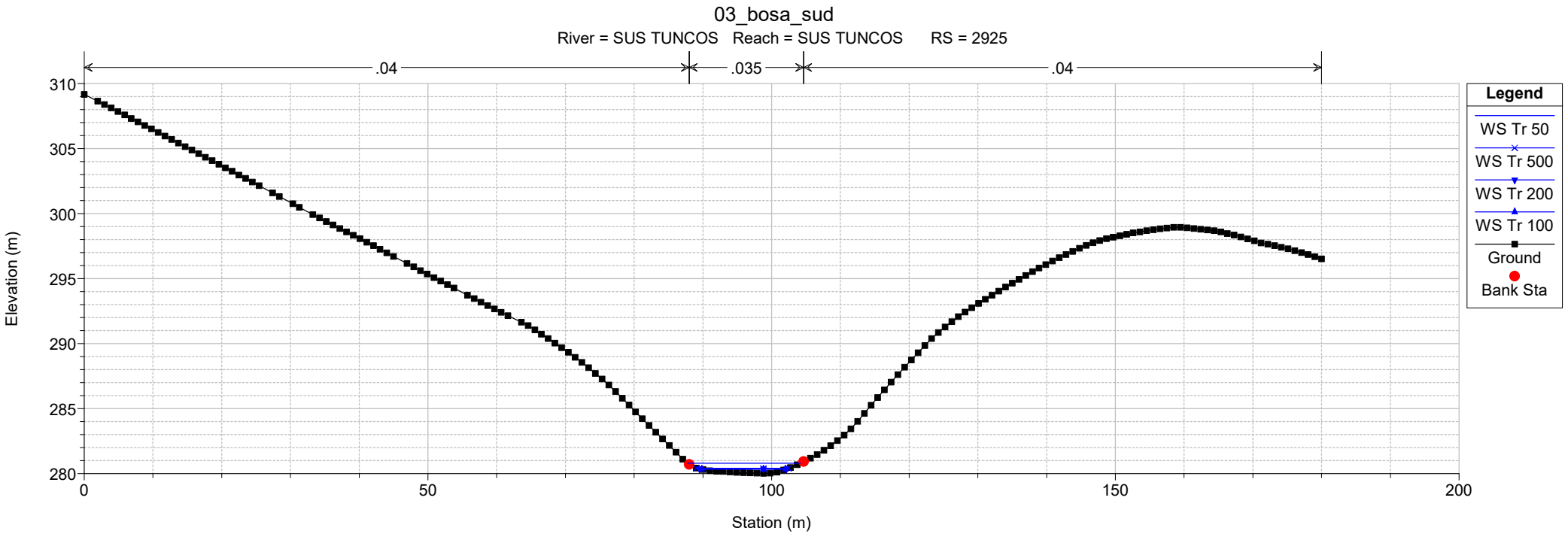

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 3300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

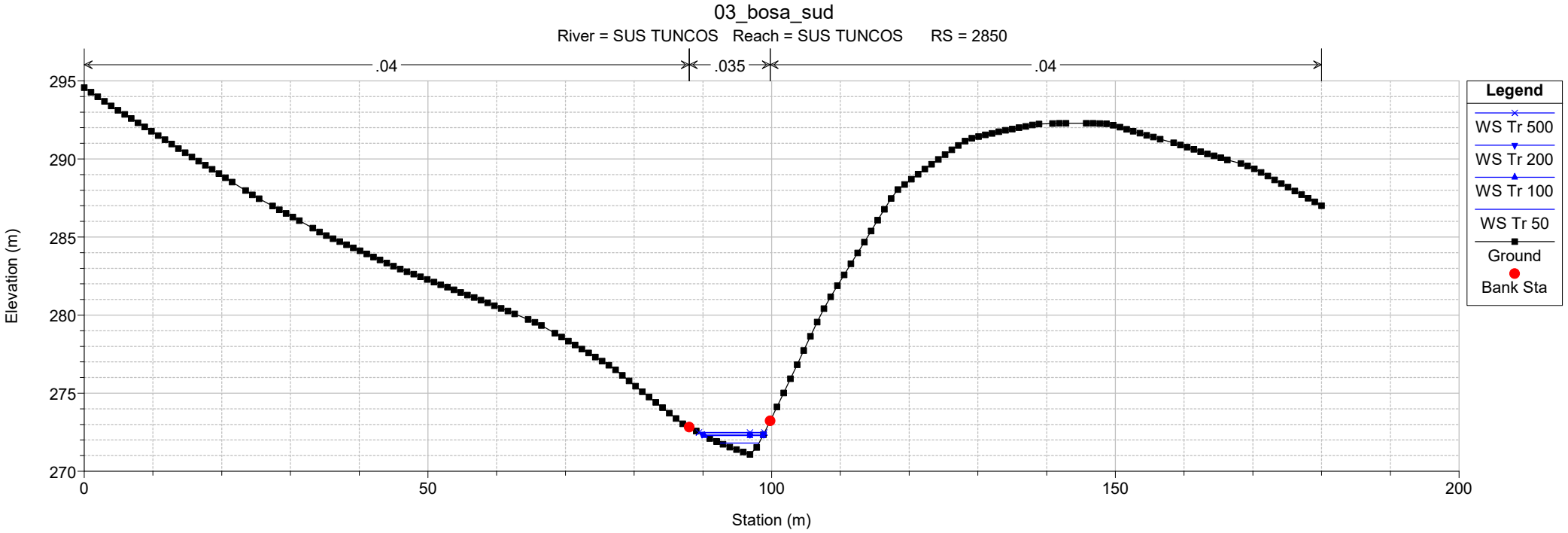

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 3225
.04
.035
.04
Elevation (m)
350
340
330
320
310
300
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

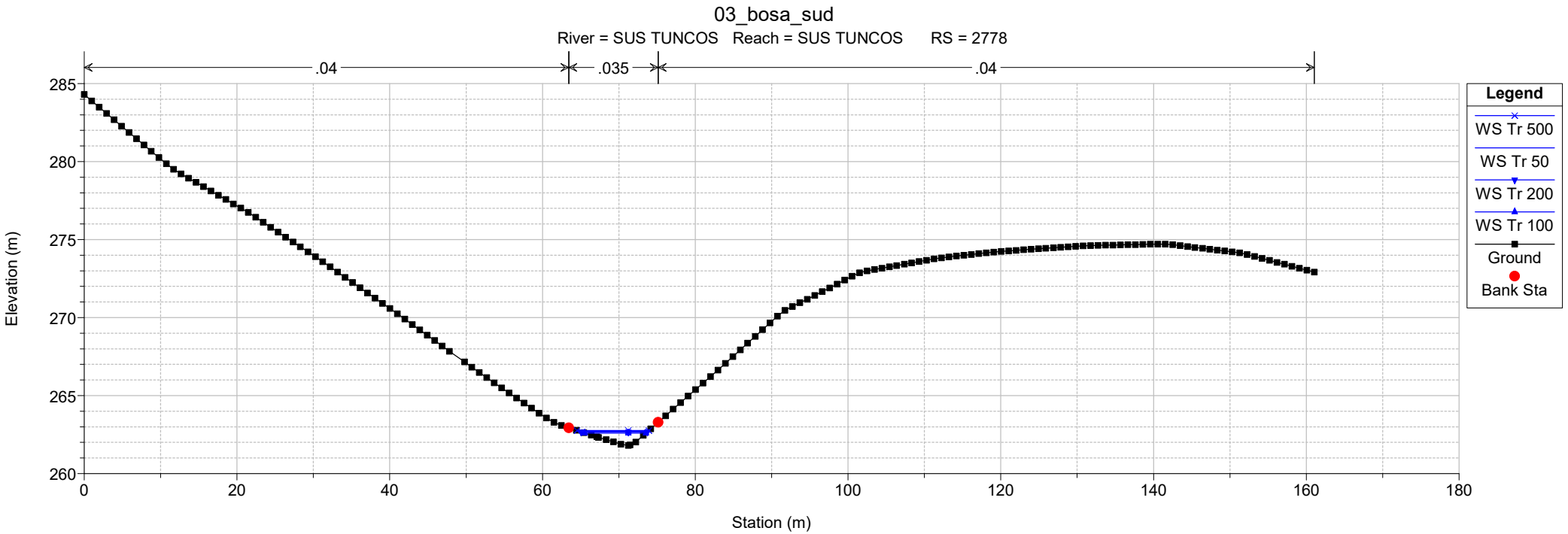

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 3150
.04
.035
.04
Elevation (m)
340
335
330
325
320
315
310
305
300
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

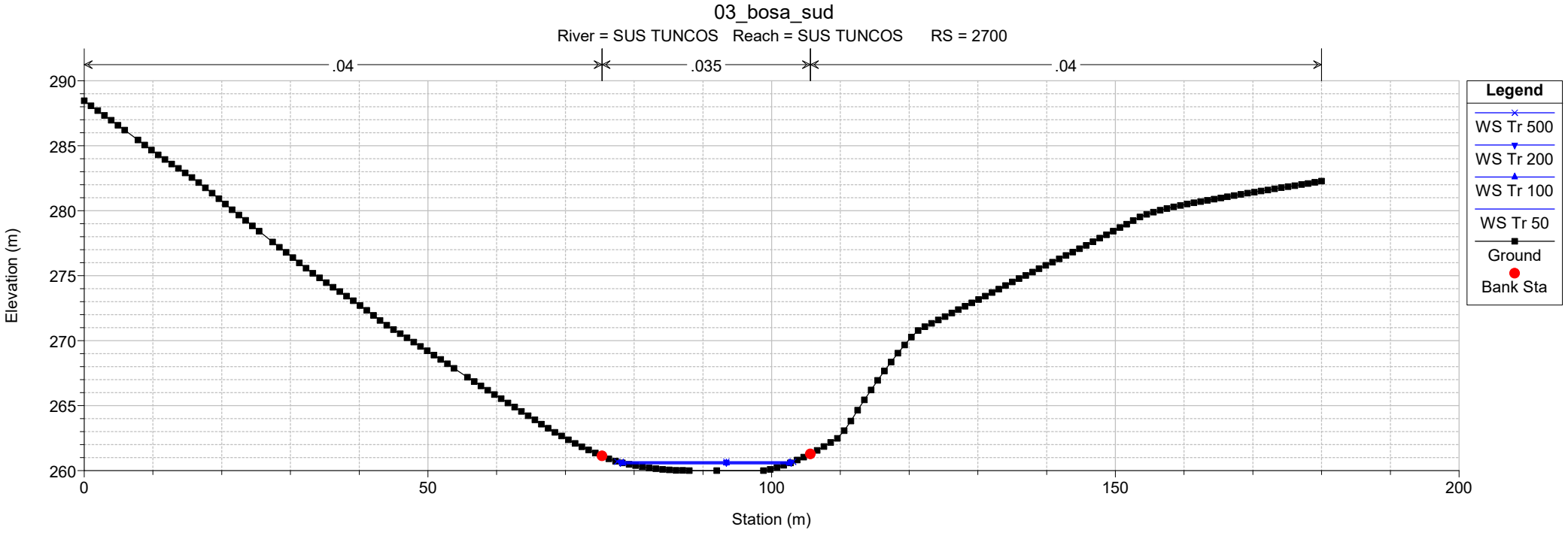

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 3075
.04
.035
.04
Elevation (m)
325
320
315
310
305
300
295
290
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

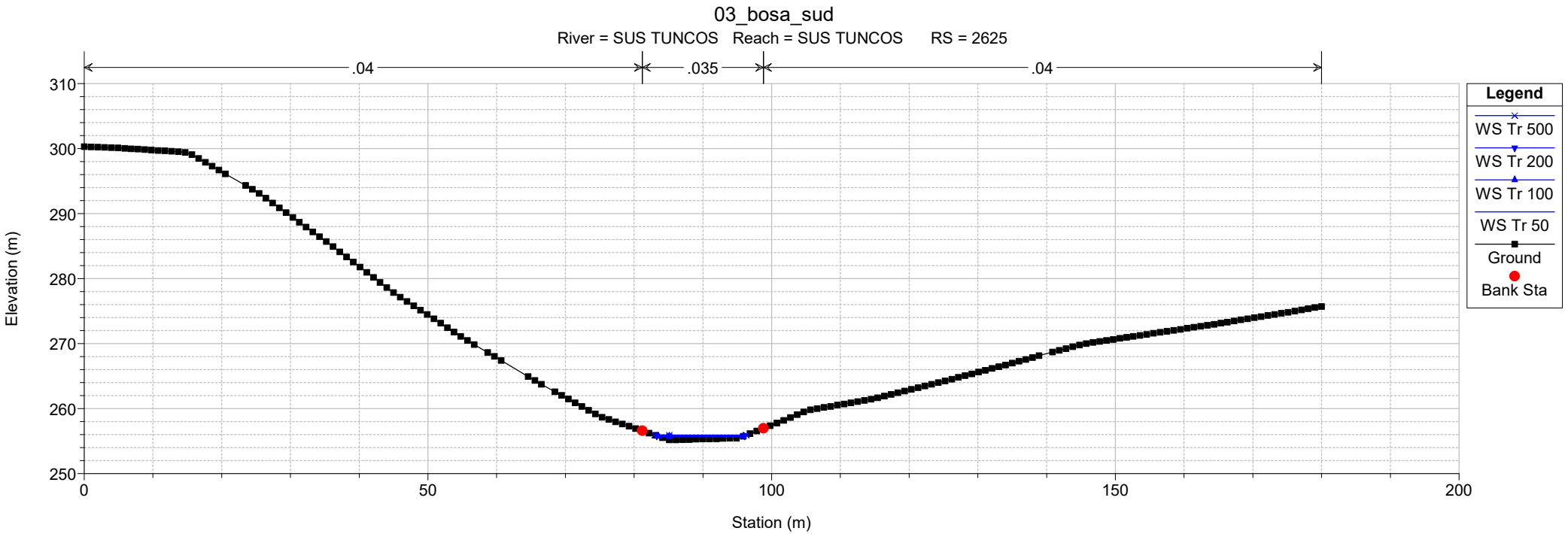

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 3000
.04
.035
.04
Elevation (m)
320
315
310
305
300
295
290
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

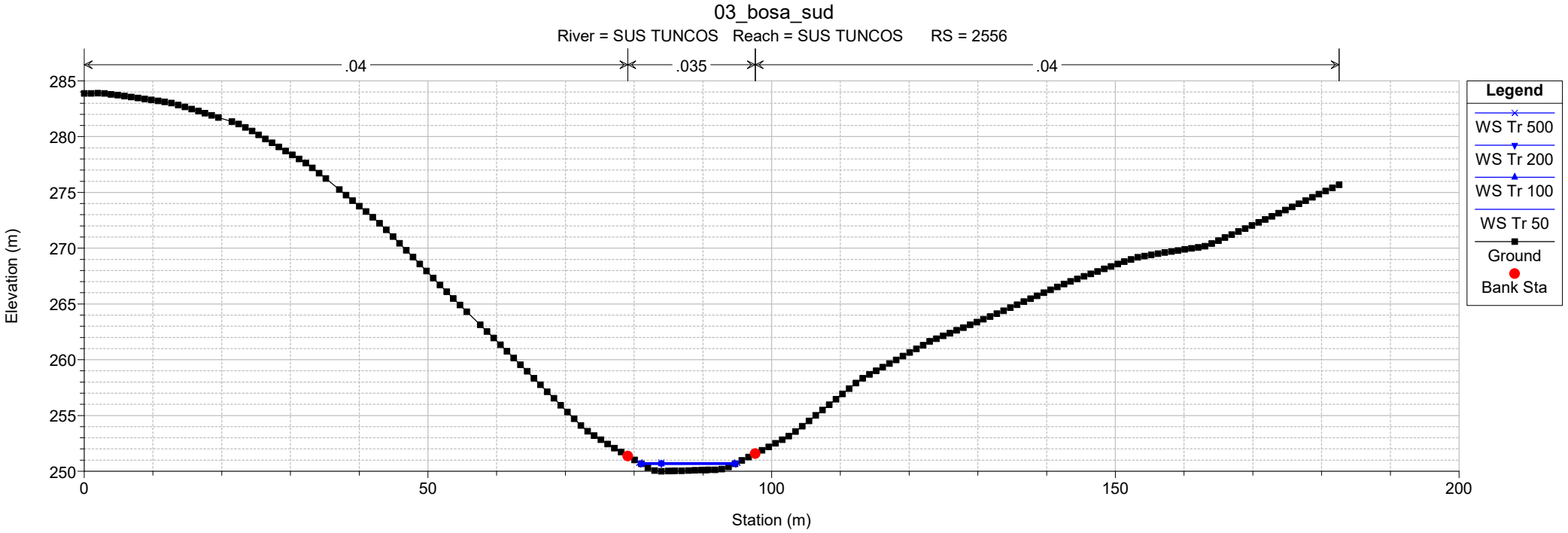

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 2925
.04
.035
.04
Elevation (m)
310
305
300
295
290
285
280
0
50
100
150
200
Station (m)
Legend
WS Tr 50
WS Tr 500
WS Tr 200
WS Tr 100
Ground
Bank Sta

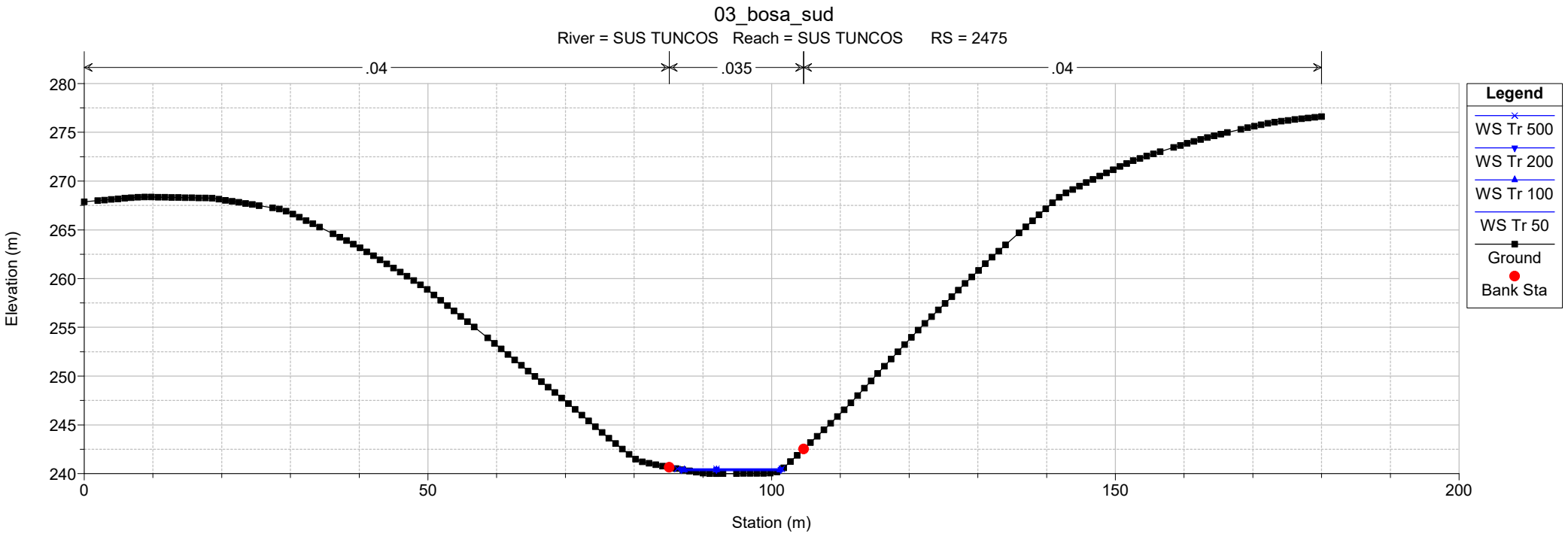

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 2850
.04
.035
.04
Elevation (m)
295
290
285
280
275
270
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

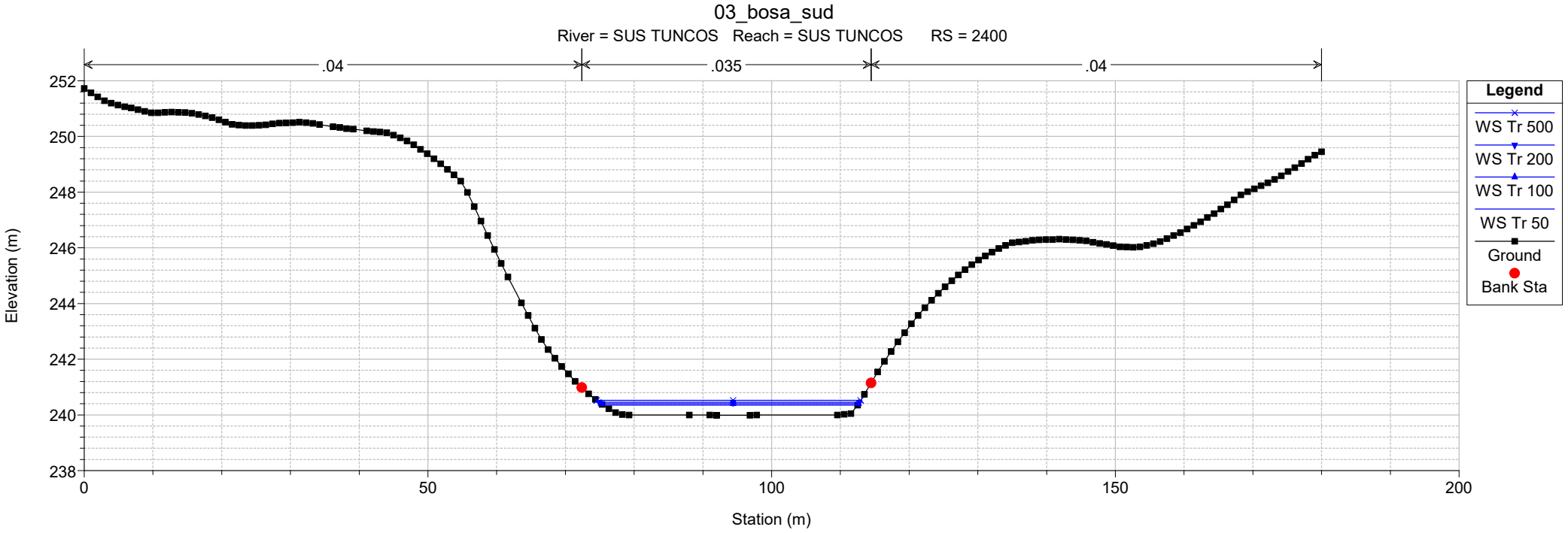

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 2778
.04
.035
.04
Elevation (m)
285
280
275
270
265
260
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr 500
WS Tr 50
WS Tr 200
WS Tr 100
Ground
Bank Sta

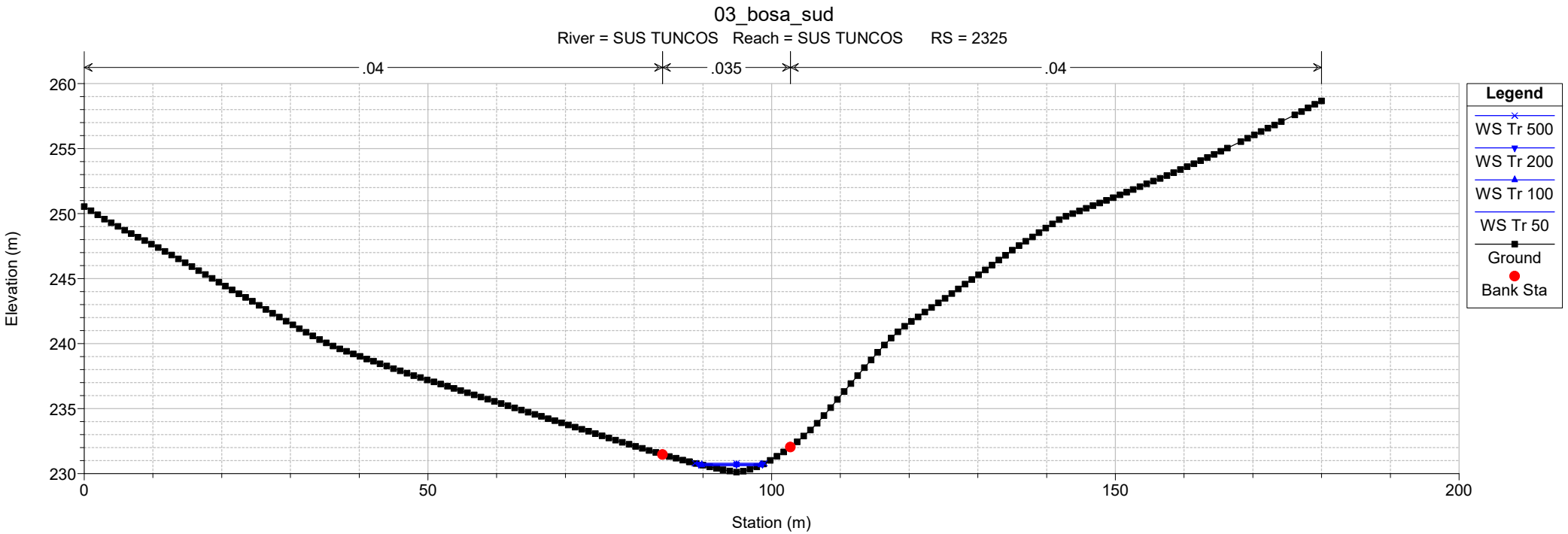

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 2700
.04
.035
.04
Elevation (m)
290
285
280
275
270
265
260
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

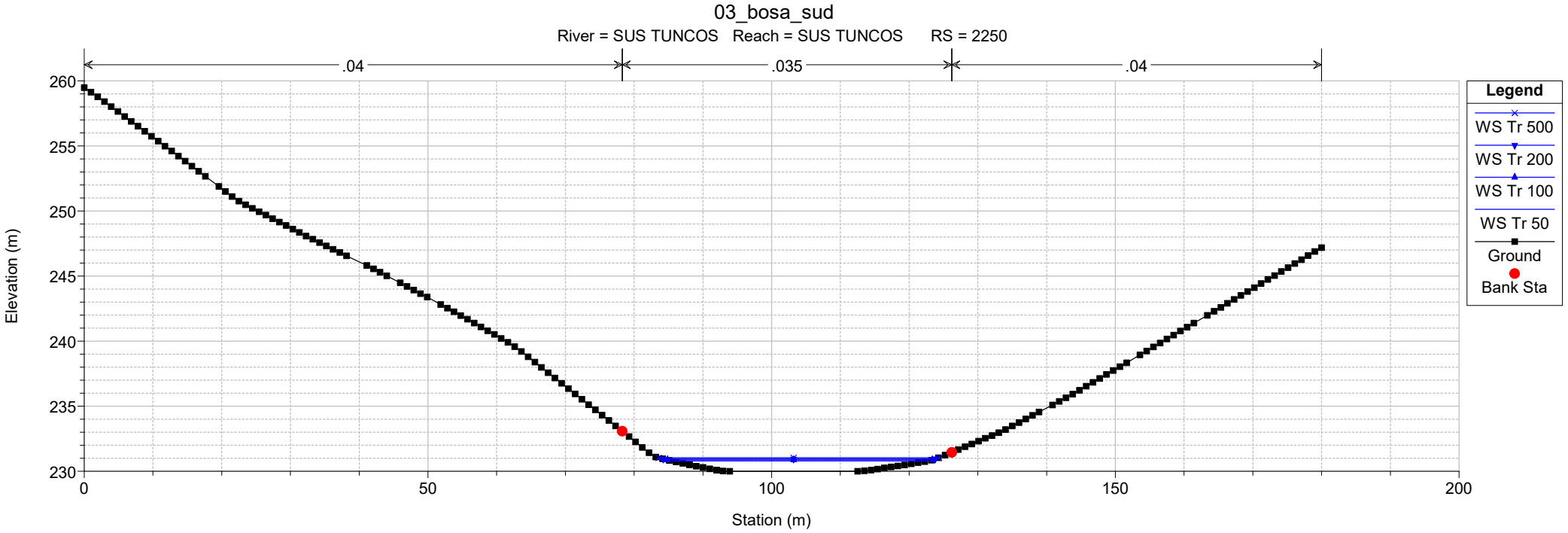

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 2625
.04
.035
.04
Elevation (m)
310
300
290
280
270
260
250
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

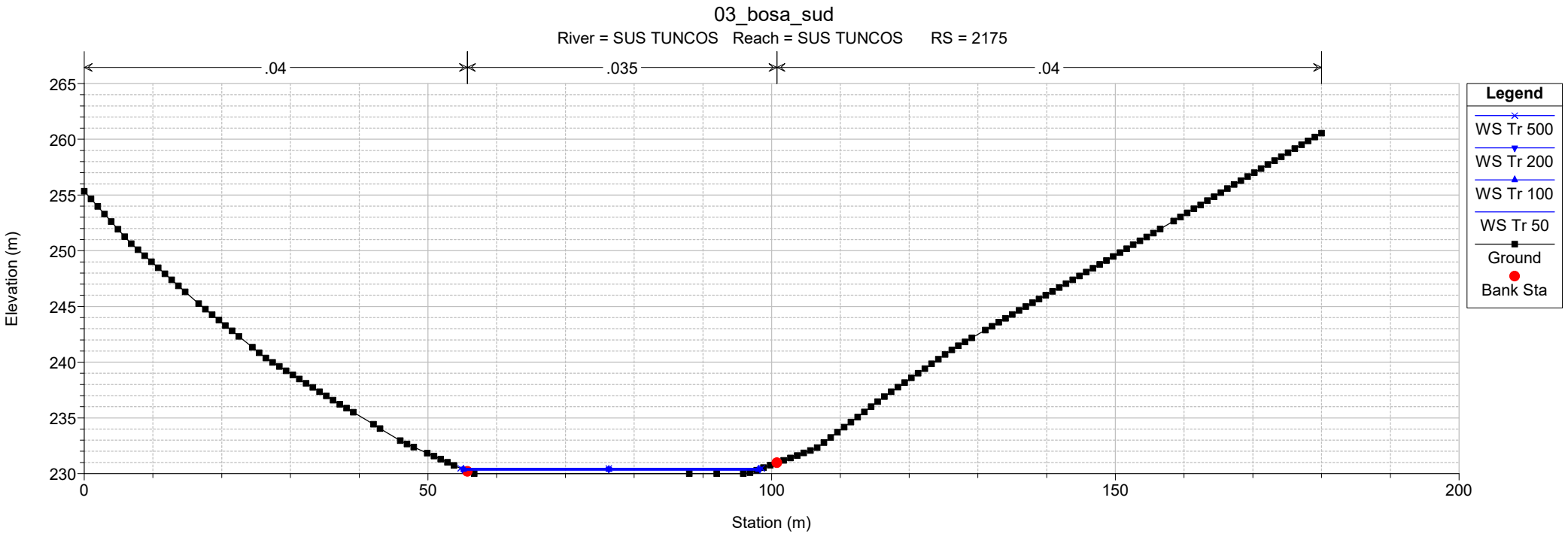

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 2556
.04
.035
.04
Elevation (m)
285
280
275
270
265
260
255
250
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

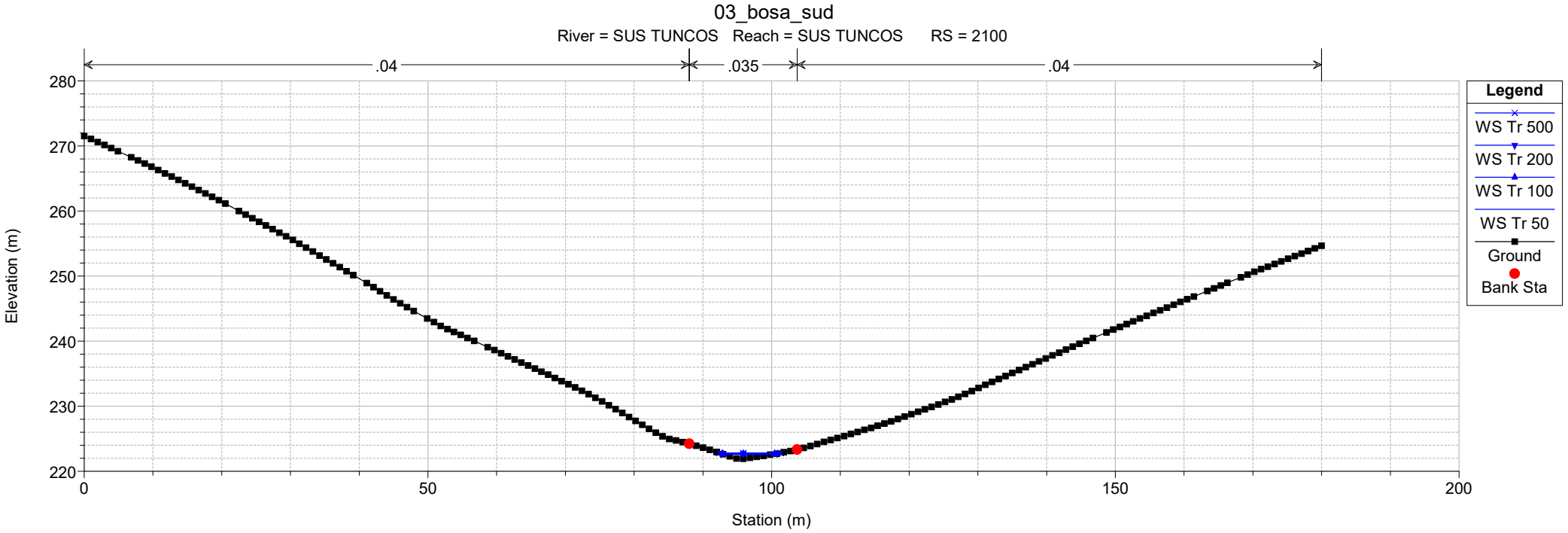

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 2475
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

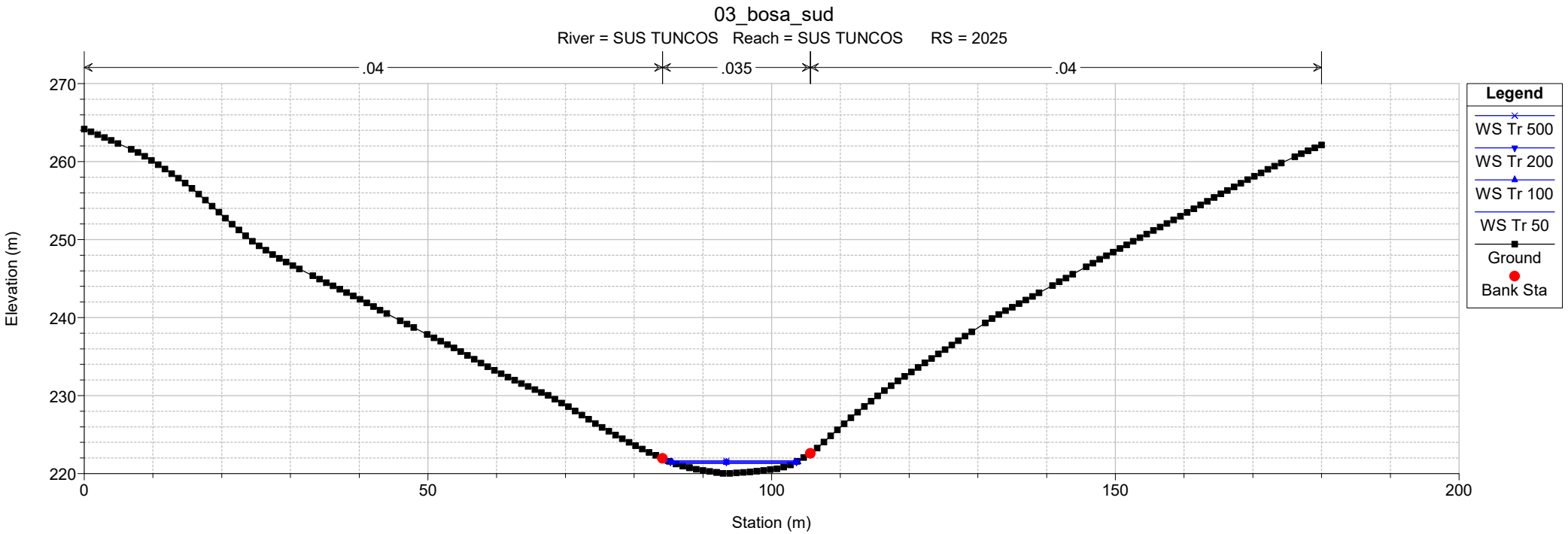

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 2400
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

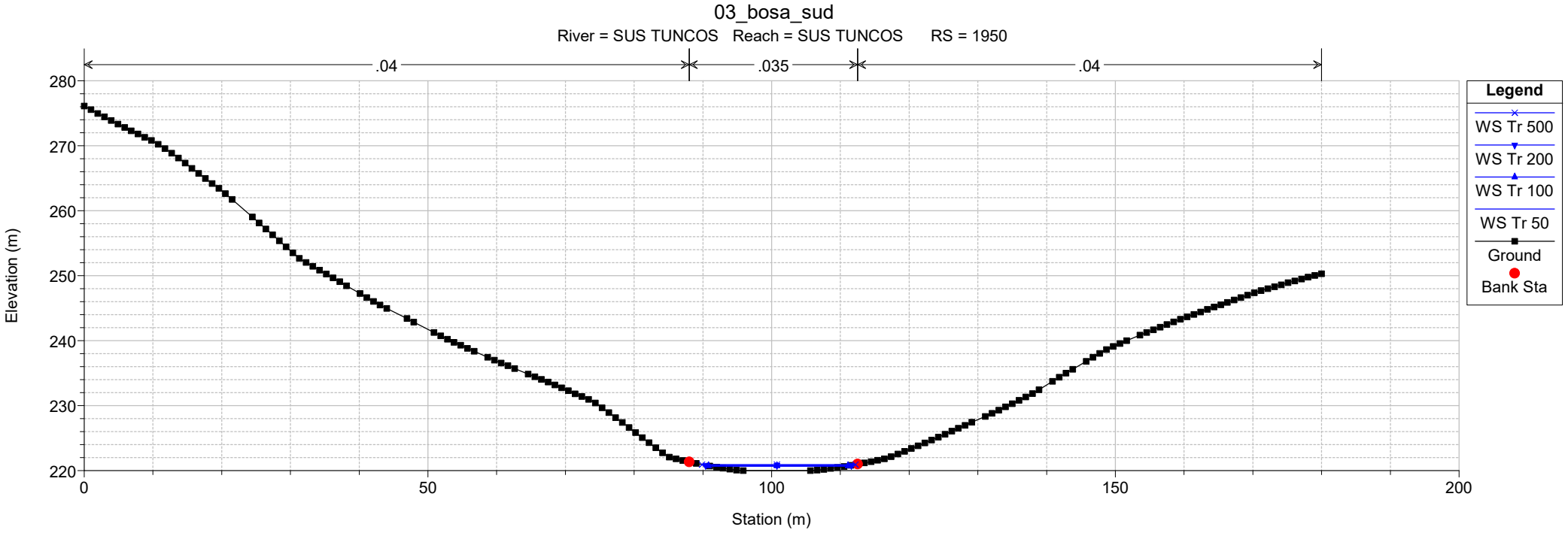

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 2325
.04
.035
.04
Elevation (m)
260
255
250
245
240
235
230
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

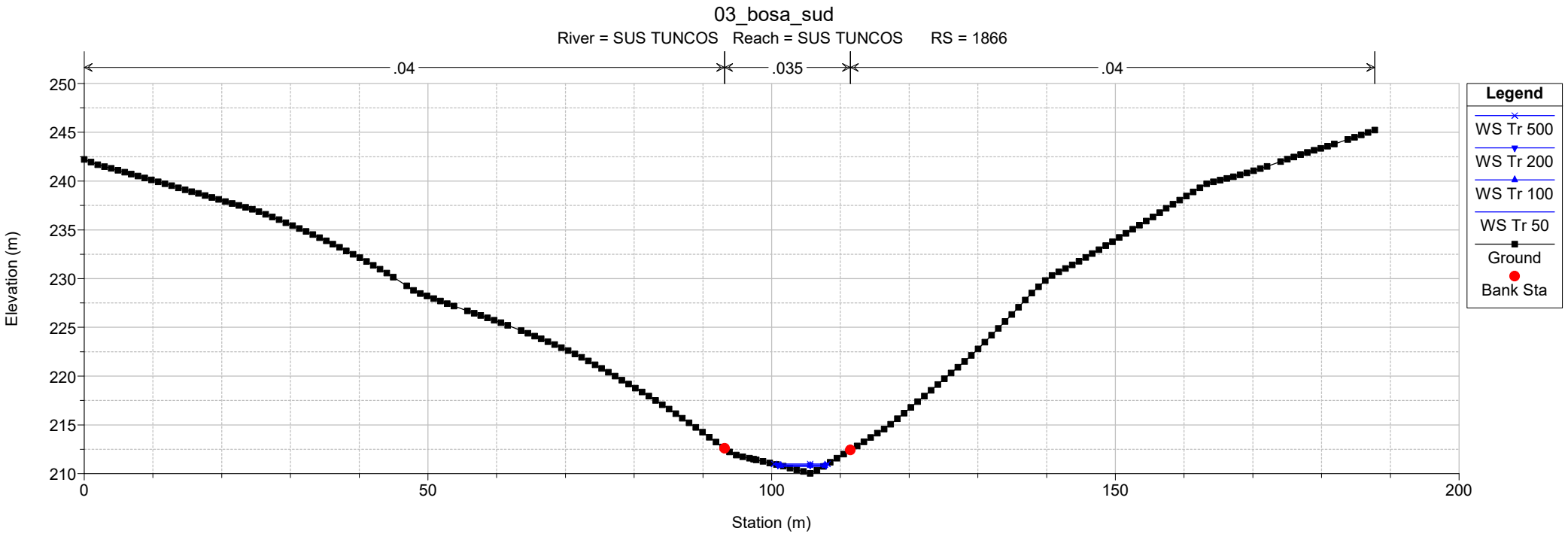

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 2250
.04
.035
.04
Elevation (m)
260
255
250
245
240
235
230
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

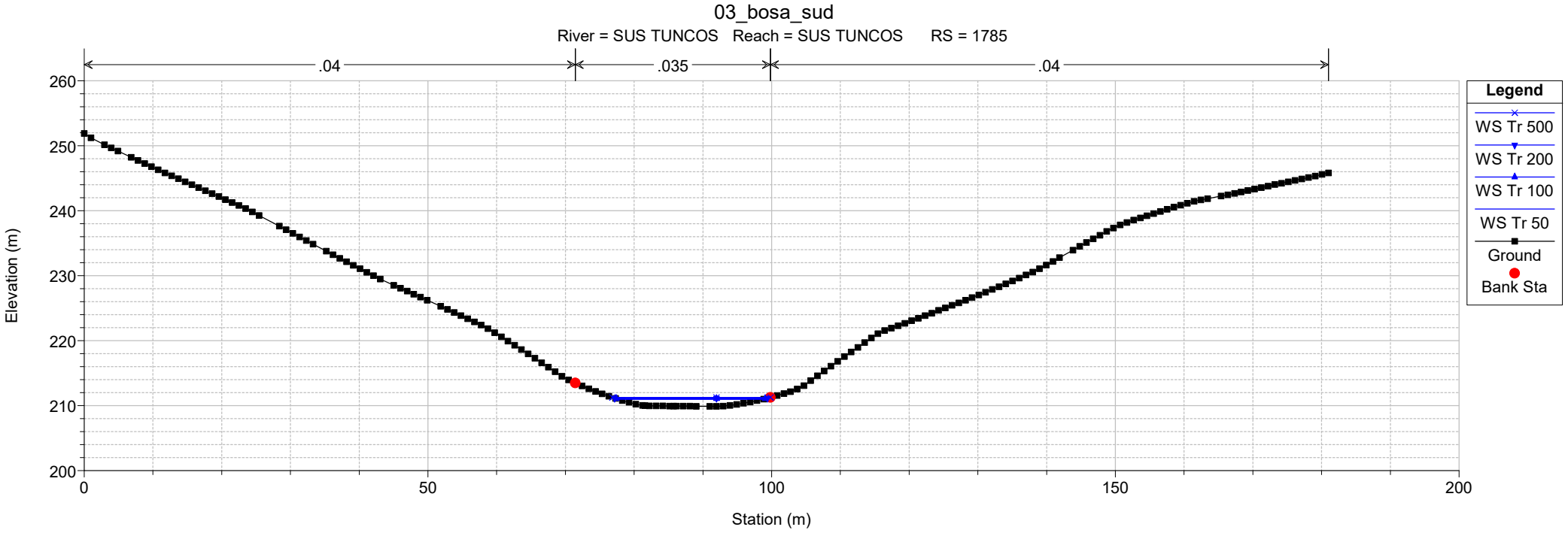

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 2175
.04
.035
.04
Elevation (m)
265
260
255
250
245
240
235
230
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

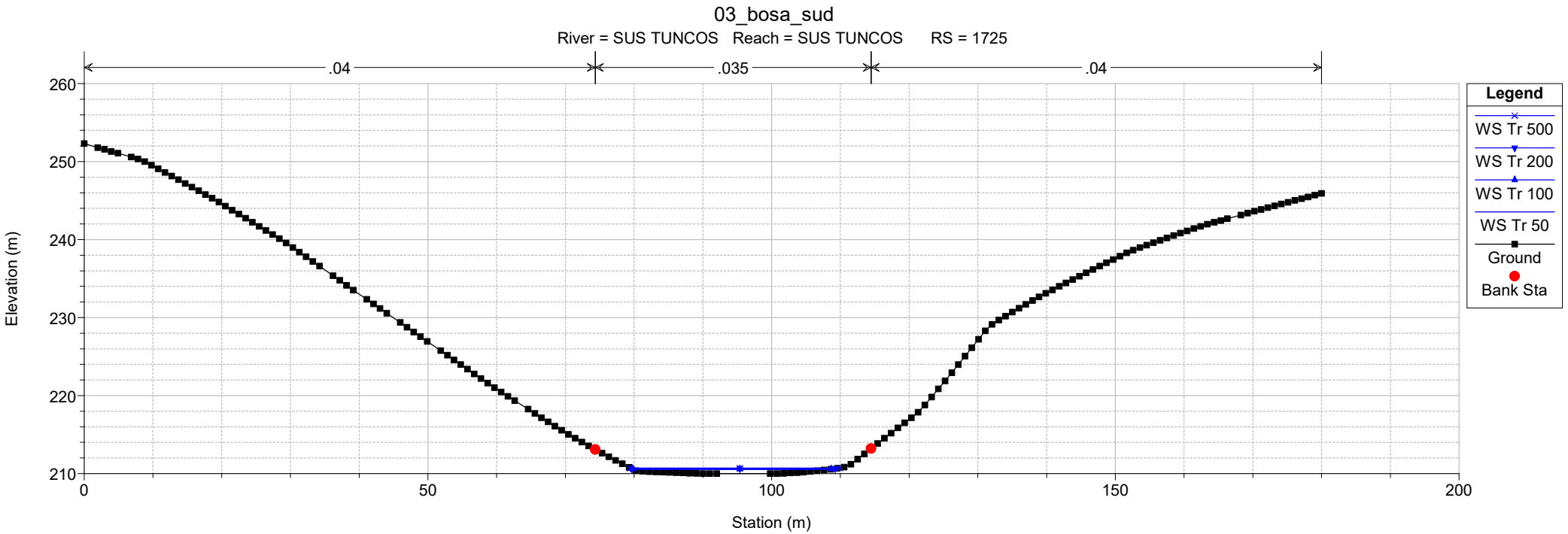

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 2100
.04
.035
.04
Elevation (m)
280
270
260
250
240
230
220
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

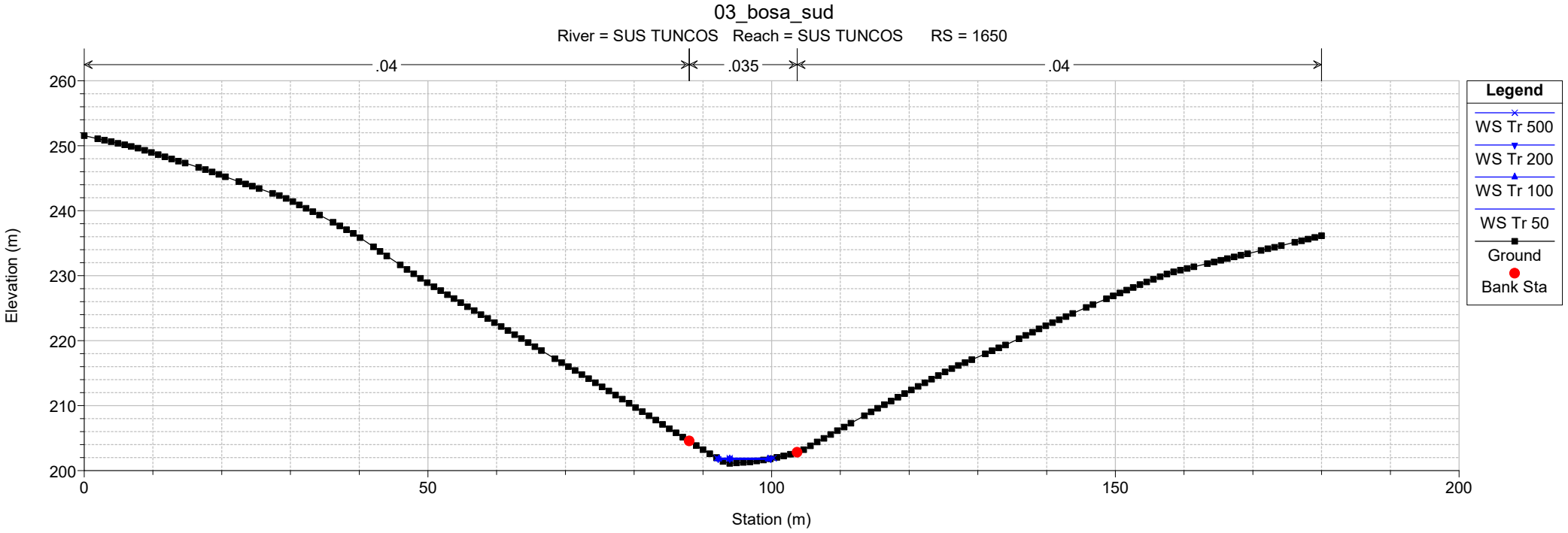

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 2025
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
220
230
240
250
260
270
0
50
100
150
200

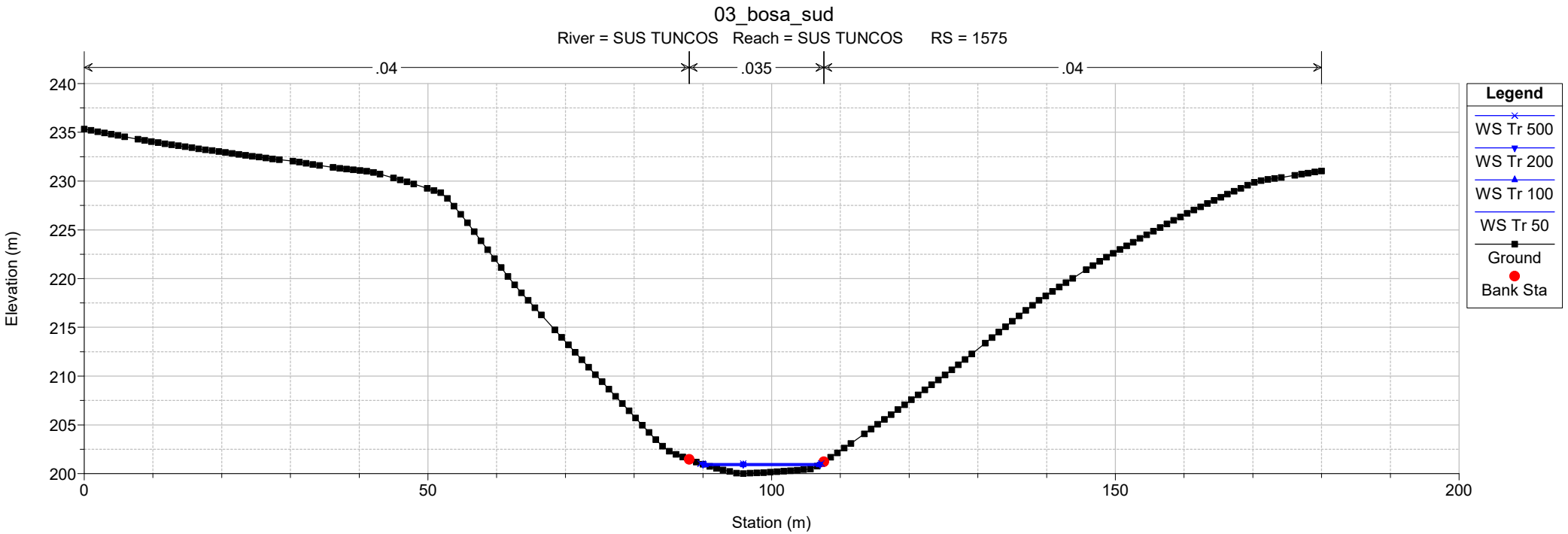

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 1950
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
220
230
240
250
260
270
280
0
50
100
150
200

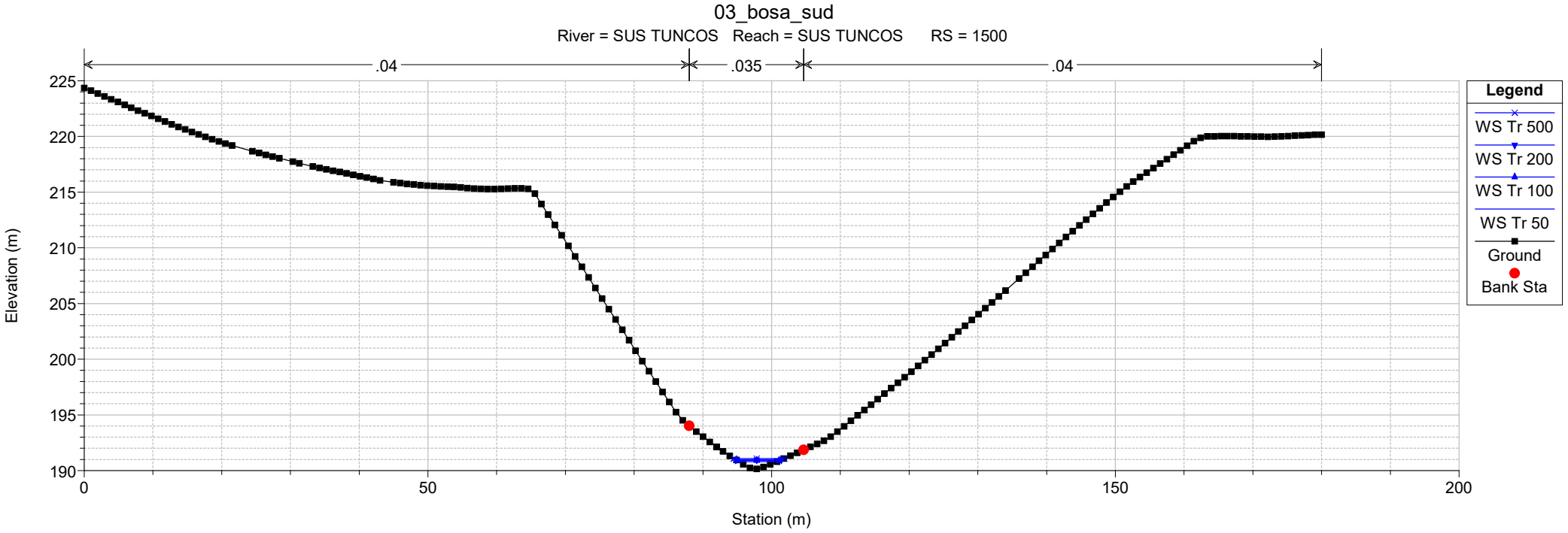

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 1866
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

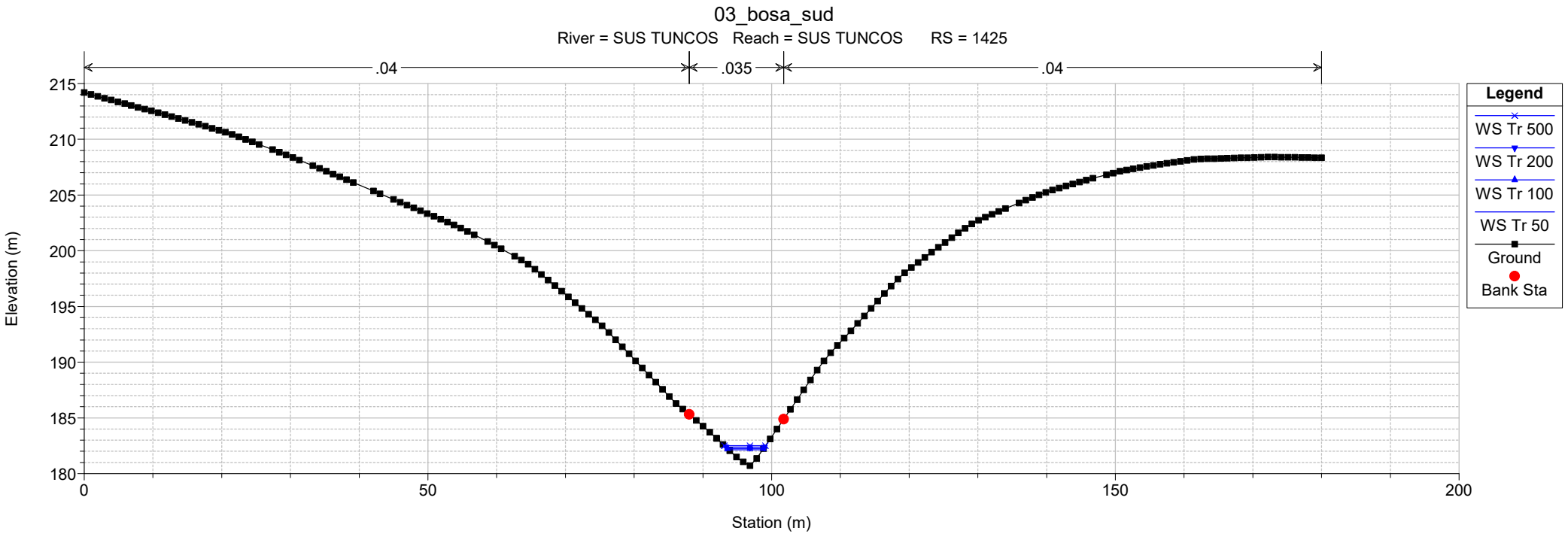

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 1785
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

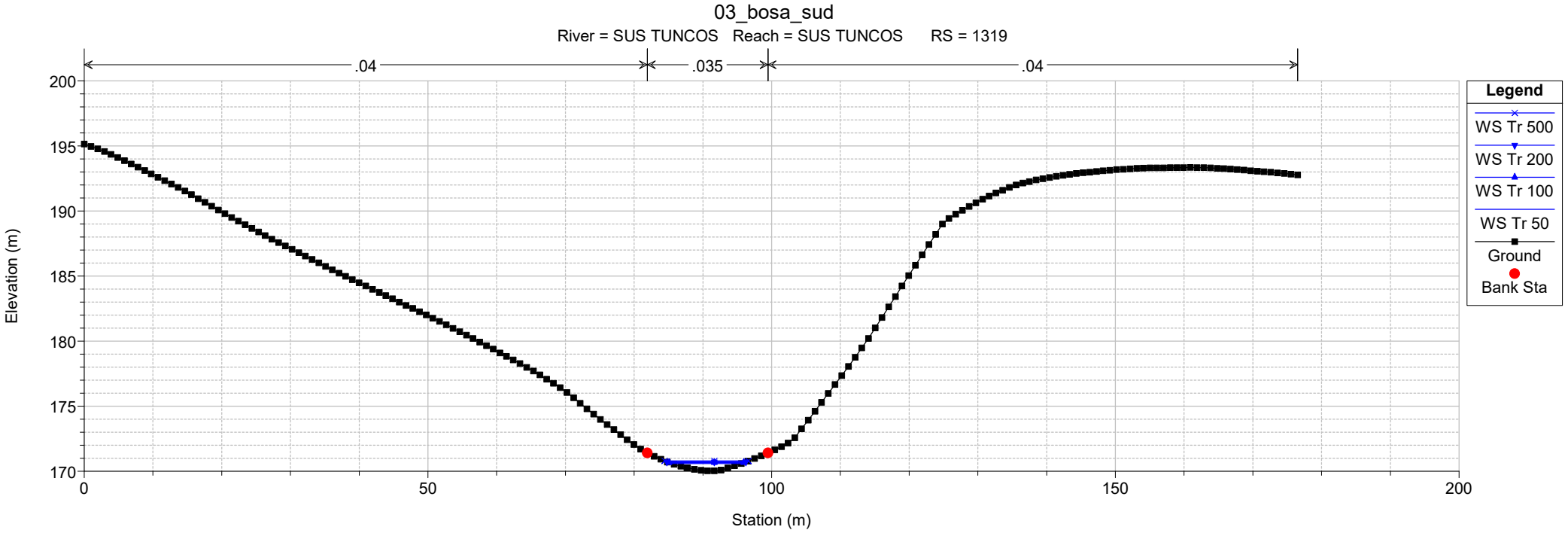

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 1725
.04
.035
.04
Elevation (m)
260
250
240
230
220
210
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

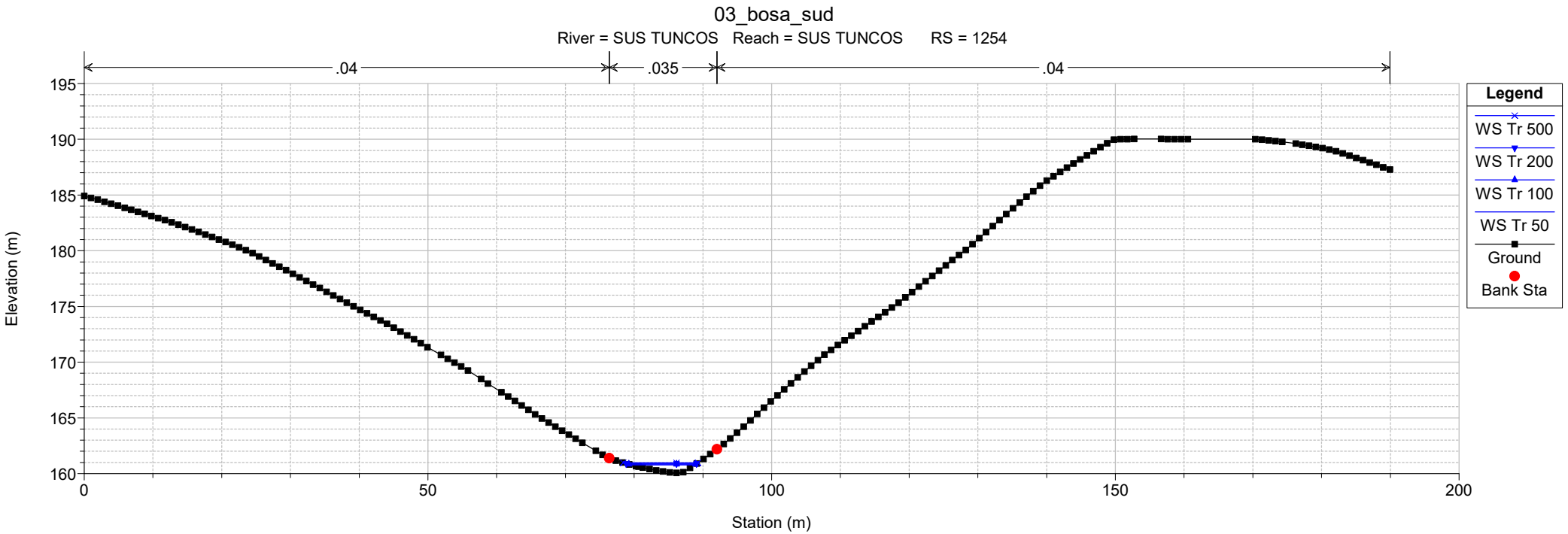

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 1650
.04
.035
.04
Elevation (m)
260
250
240
230
220
210
200
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

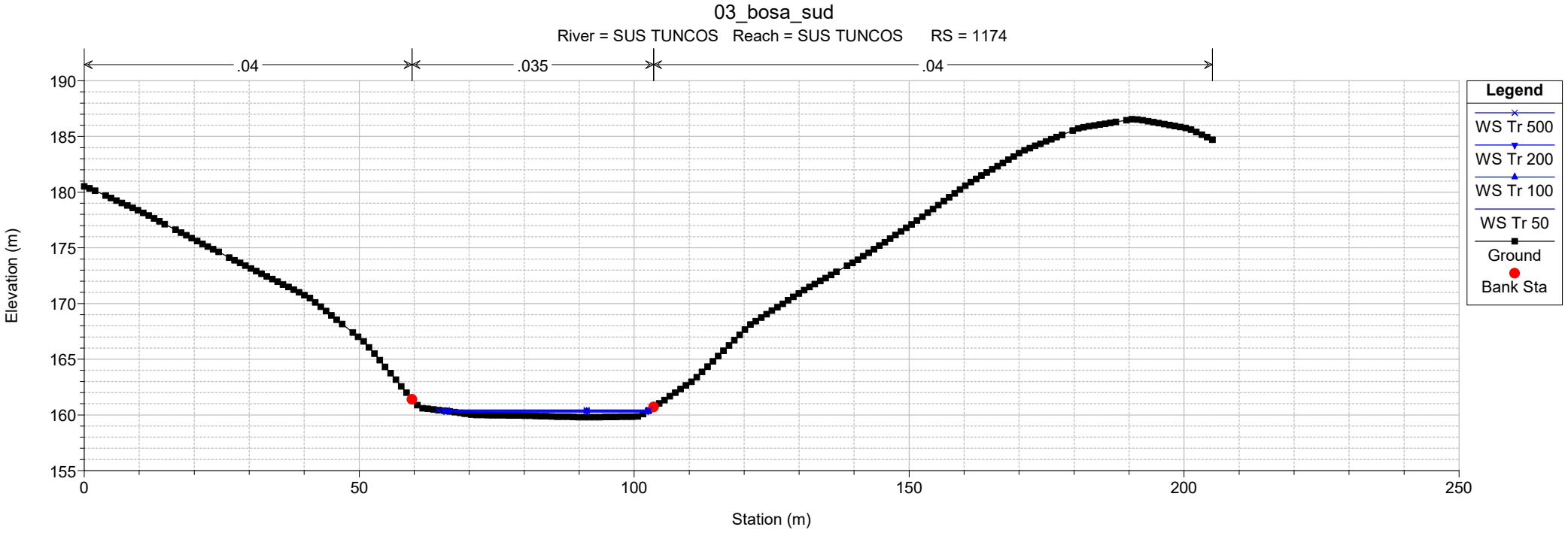

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 1575
.04
.035
.04
Elevation (m)
240
235
230
225
220
215
210
205
200
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

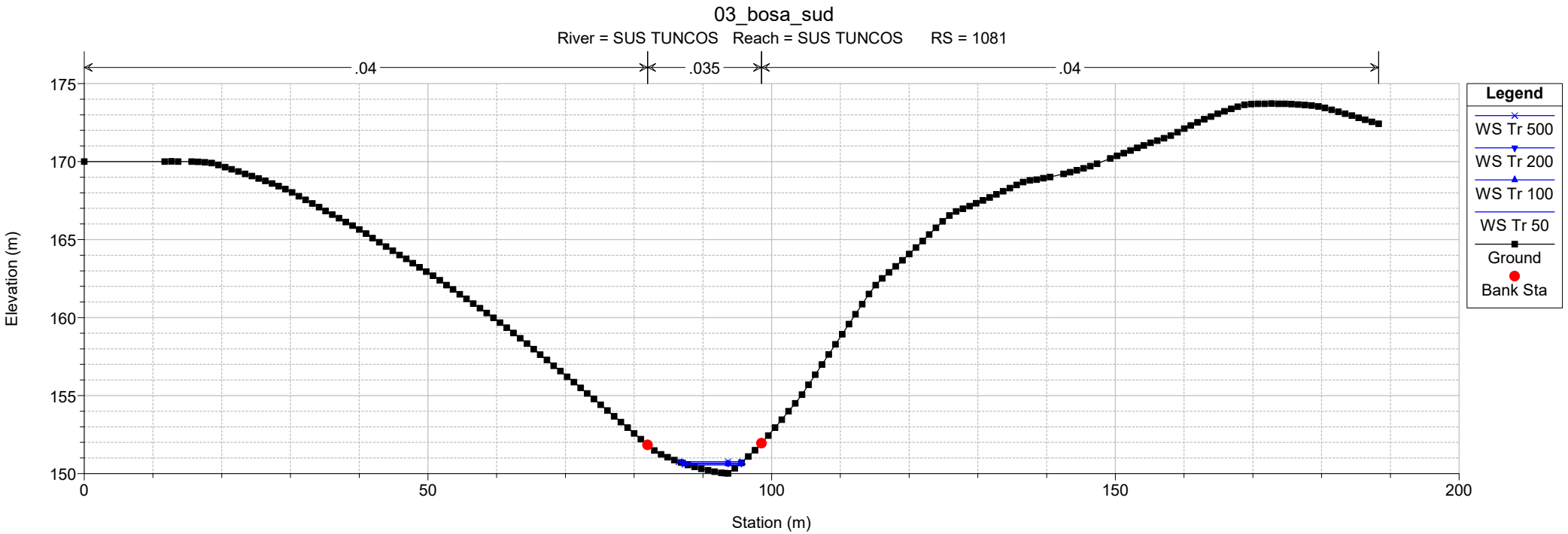

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 1500
.04
.035
.04
Elevation (m)
225
220
215
210
205
200
195
190
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

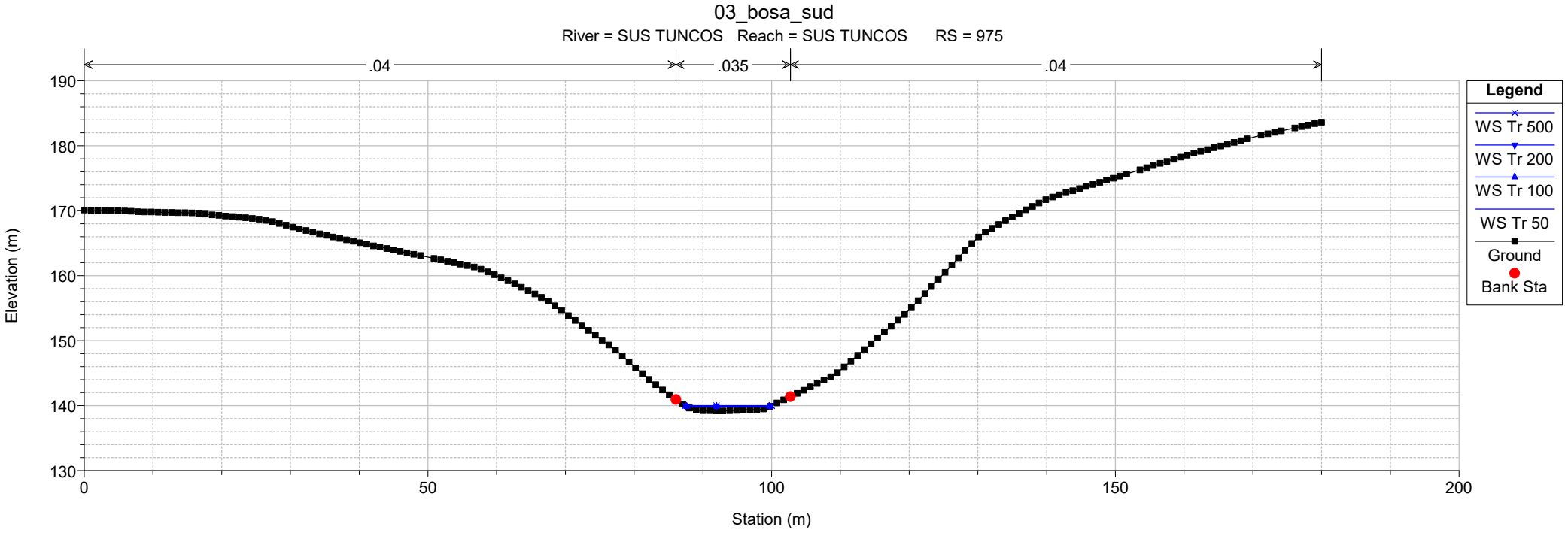

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 1425
.04
.035
.04
Elevation (m)
215
210
205
200
195
190
185
180
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

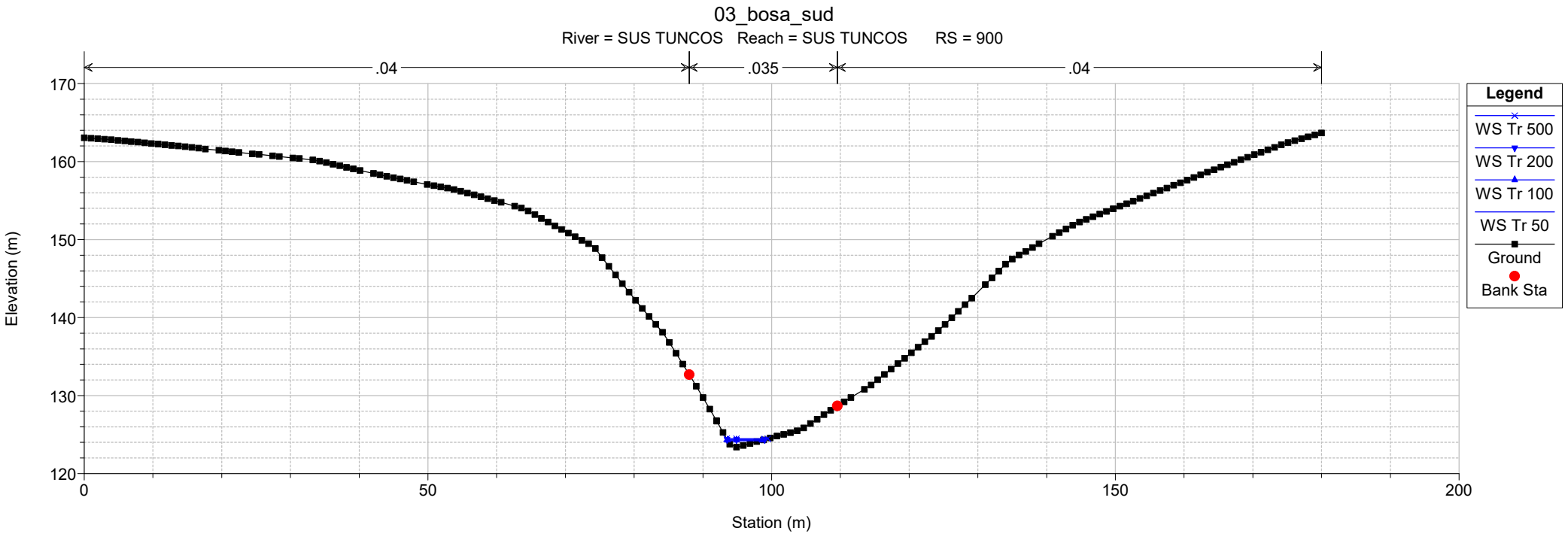

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 1319
.04
.035
.04
Elevation (m)
200
195
190
185
180
175
170
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

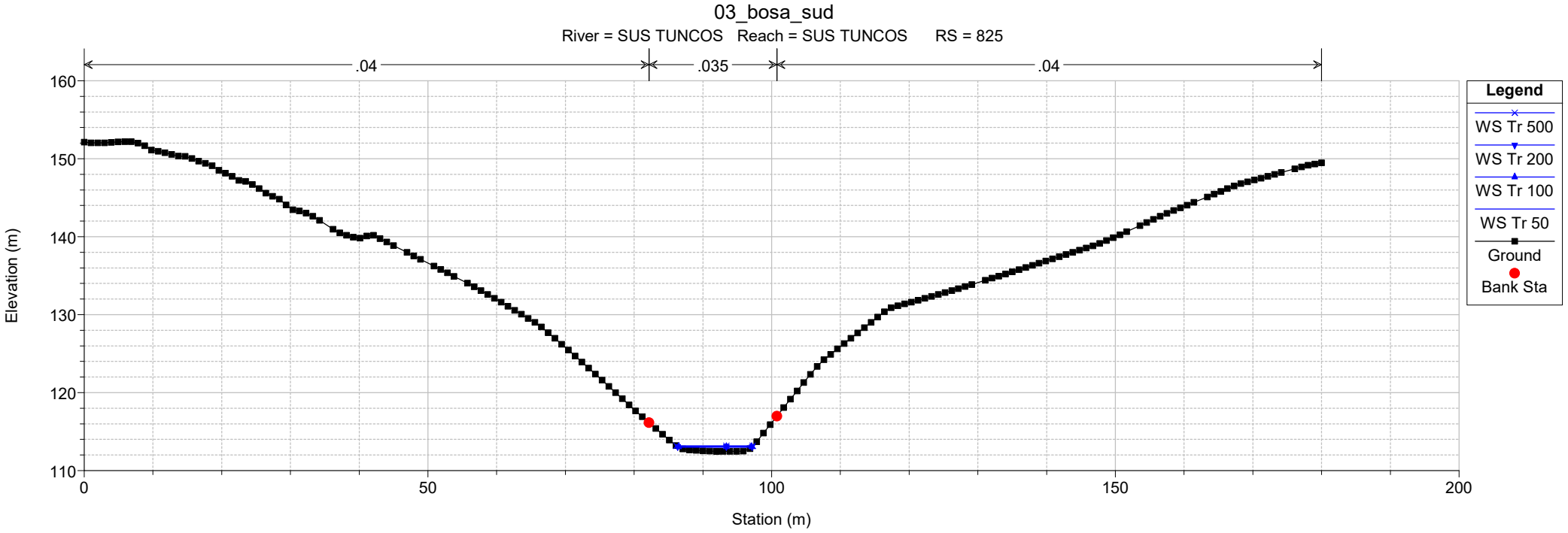

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 1254
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
195
190
185
180
175
170
165
160
0
50
100
150
200

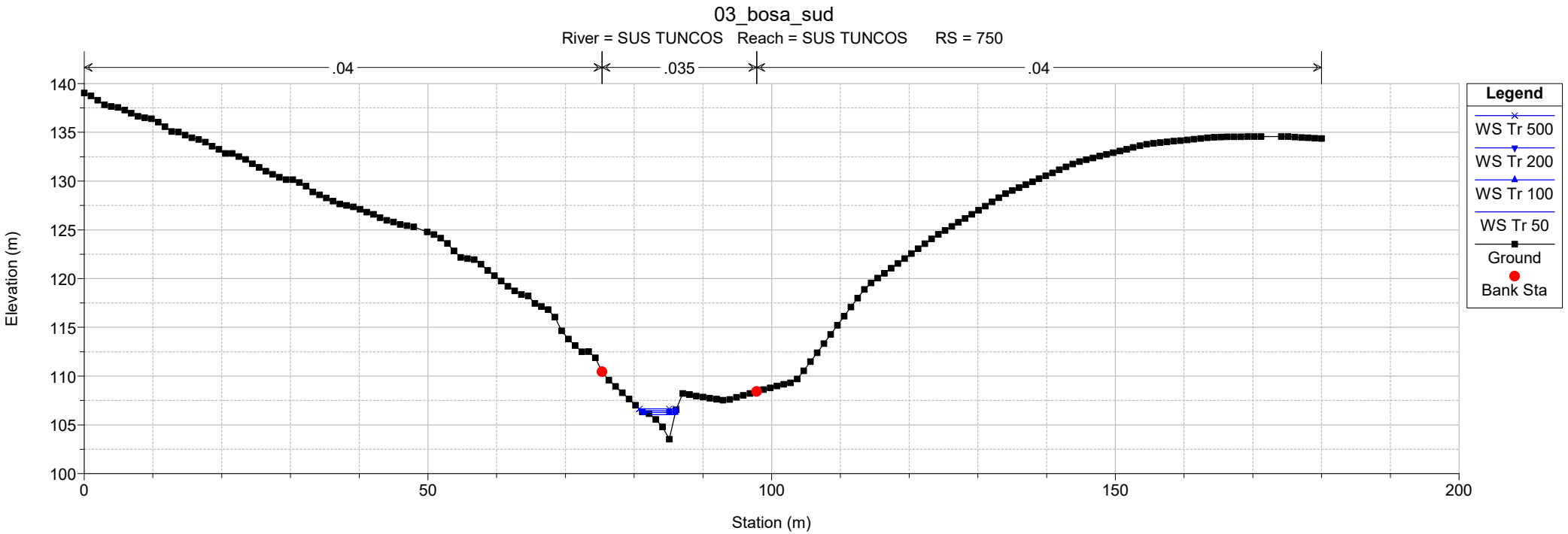

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 1174
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
190
185
180
175
170
165
160
155
0
50
100
150
200
250

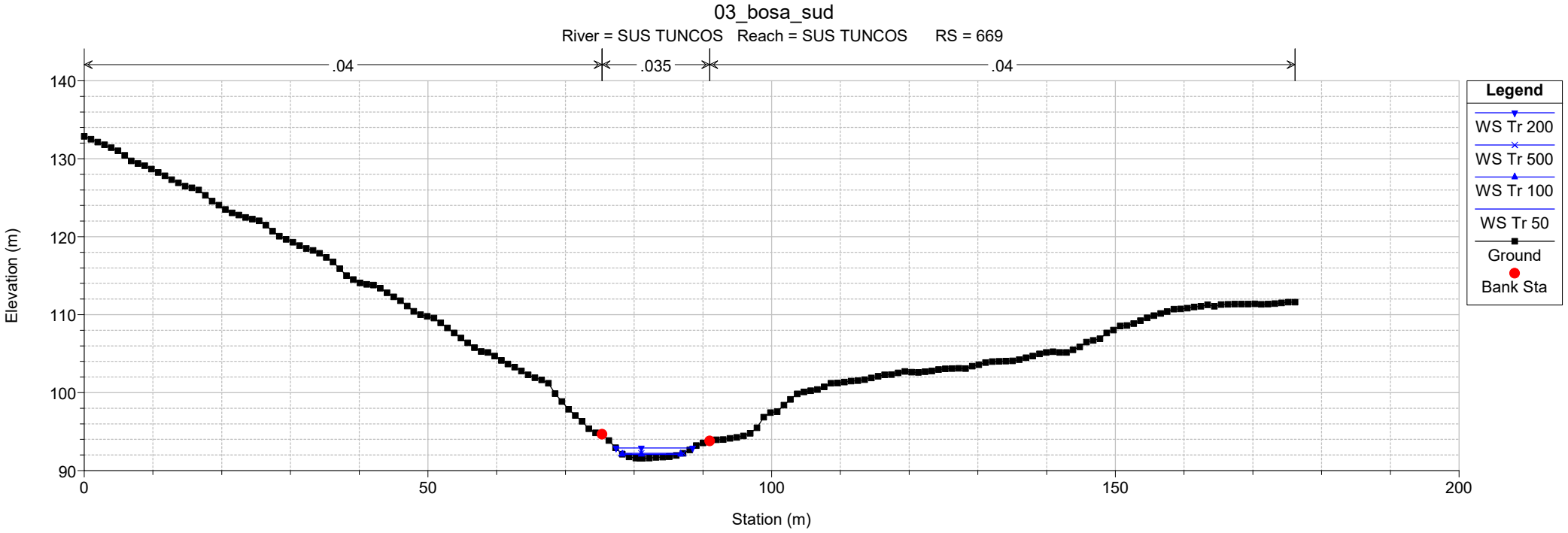

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 1081
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
175
170
165
160
155
150
0
50
100
150
200

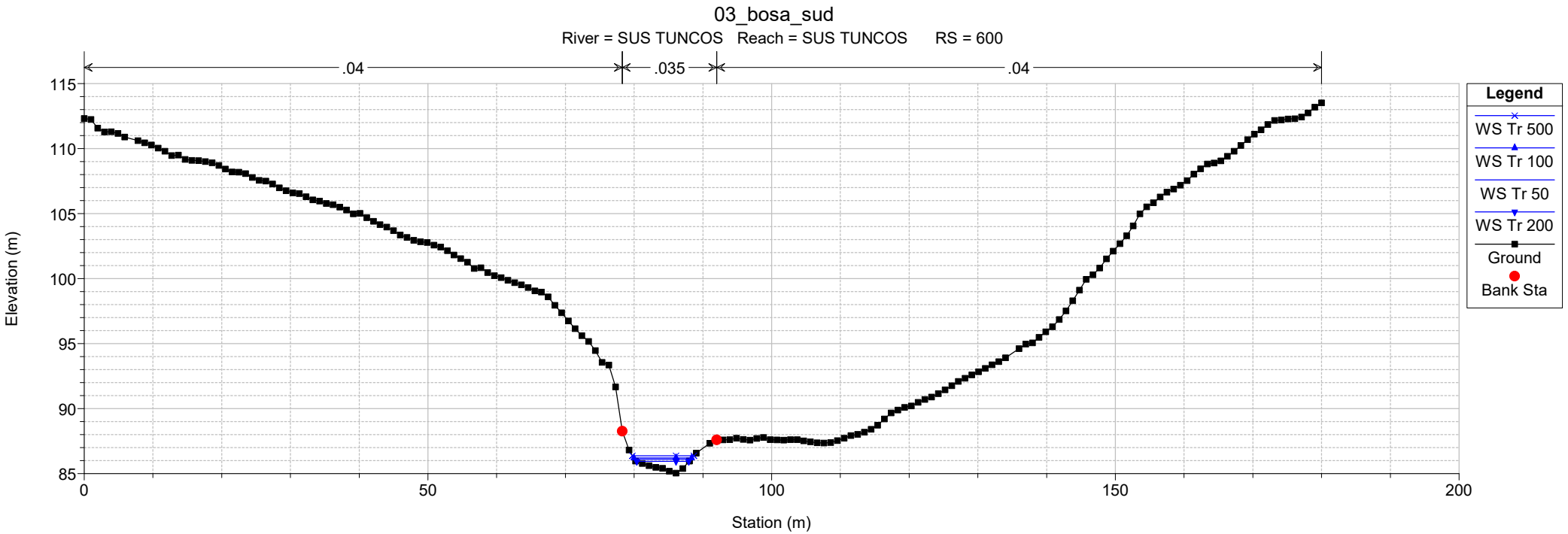

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 975
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
190
180
170
160
150
140
130
0
50
100
150
200

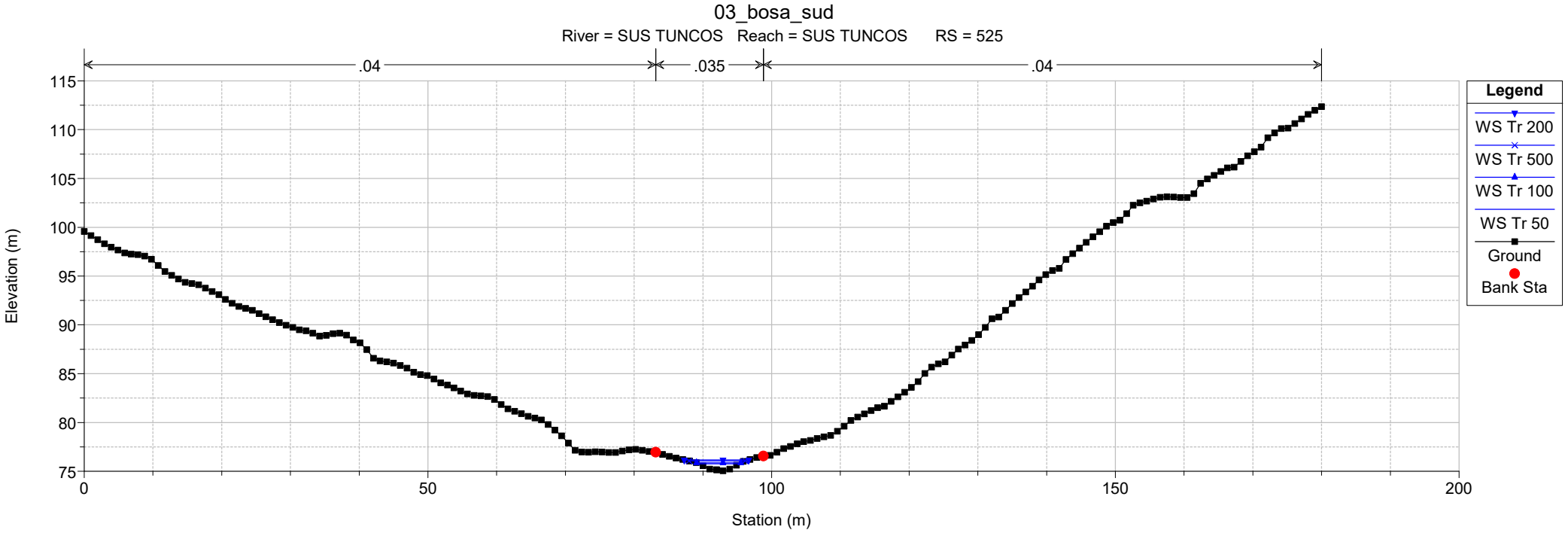

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 900
.04
.035
.04
Elevation (m)
170
160
150
140
130
120
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

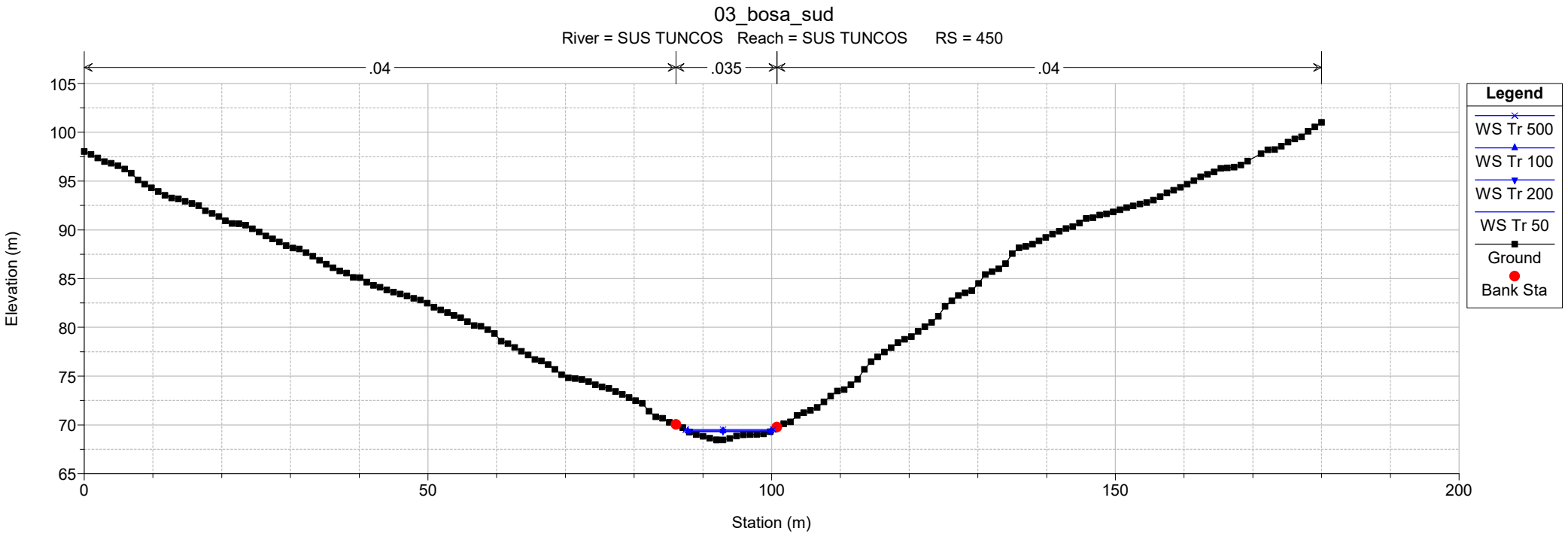

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 825
.04
.035
.04
Elevation (m)
160
150
140
130
120
110
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

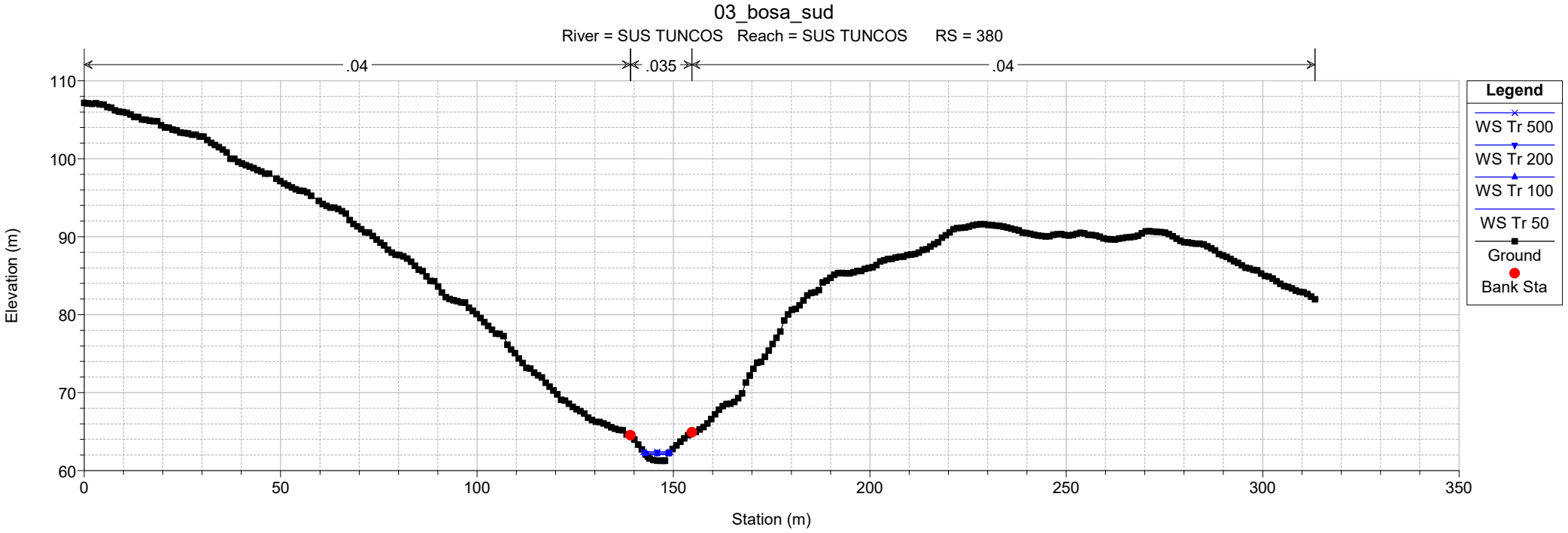

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

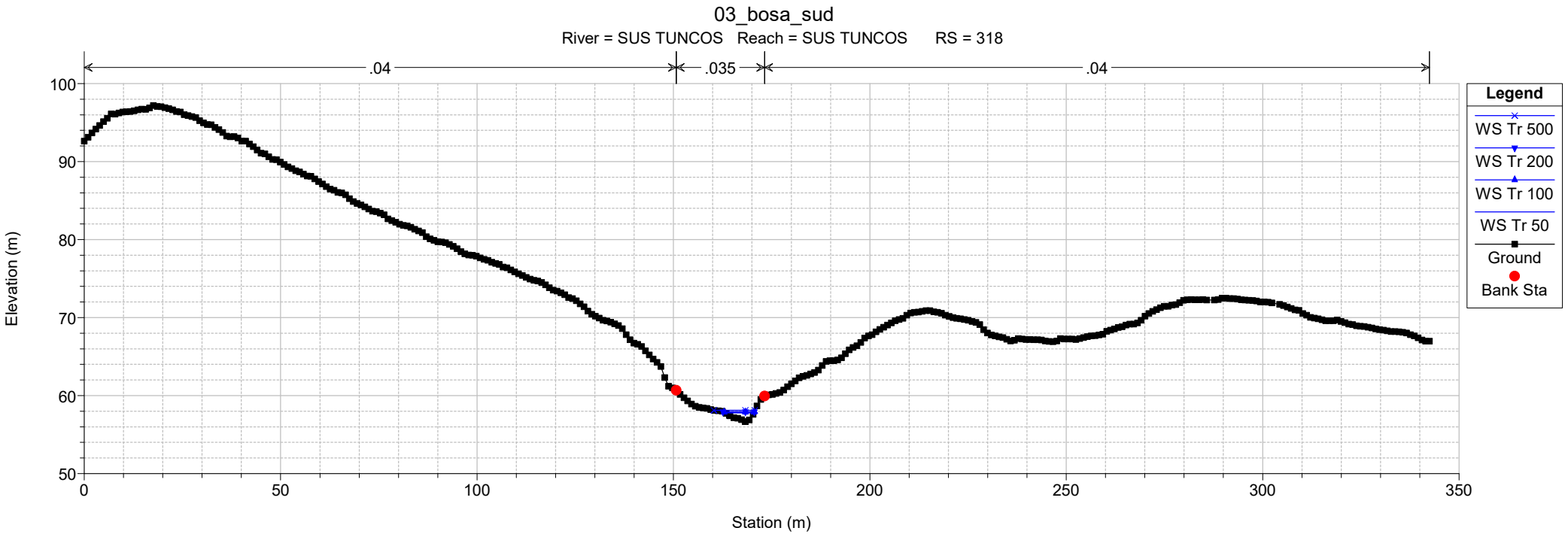

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 669
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

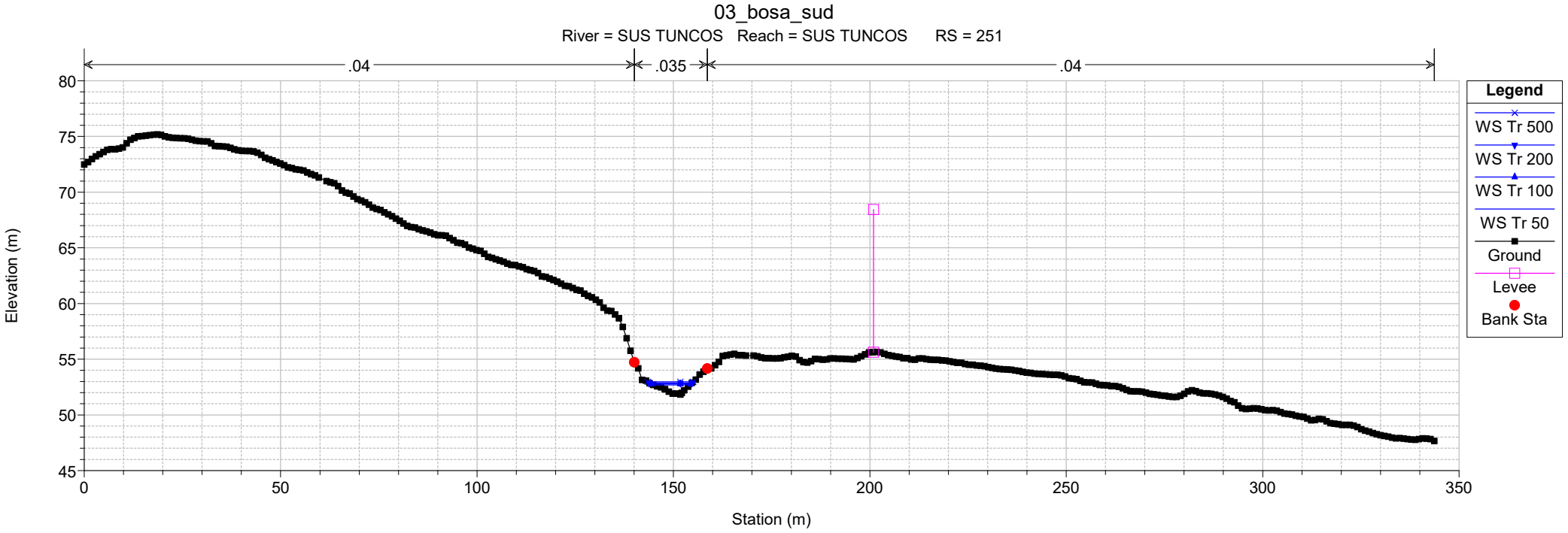

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 600
.04
.035
.04
Elevation (m)
115
110
105
100
95
90
85
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 100
WS Tr 50
WS Tr 200
Ground
Bank Sta

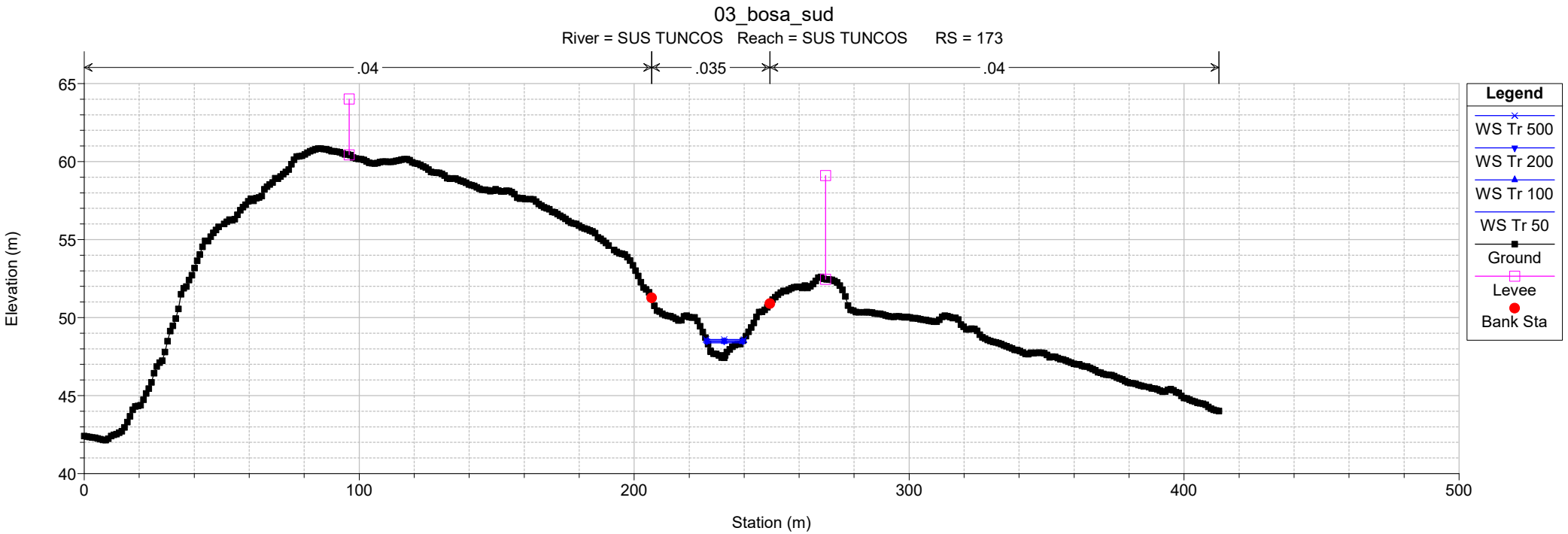

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 525
.04
.035
.04
Elevation (m)
115
110
105
100
95
90
85
80
75
0
50
100
150
200
Station (m)
Legend
WS Tr 200
WS Tr 500
WS Tr 100
WS Tr 50
Ground
Bank Sta

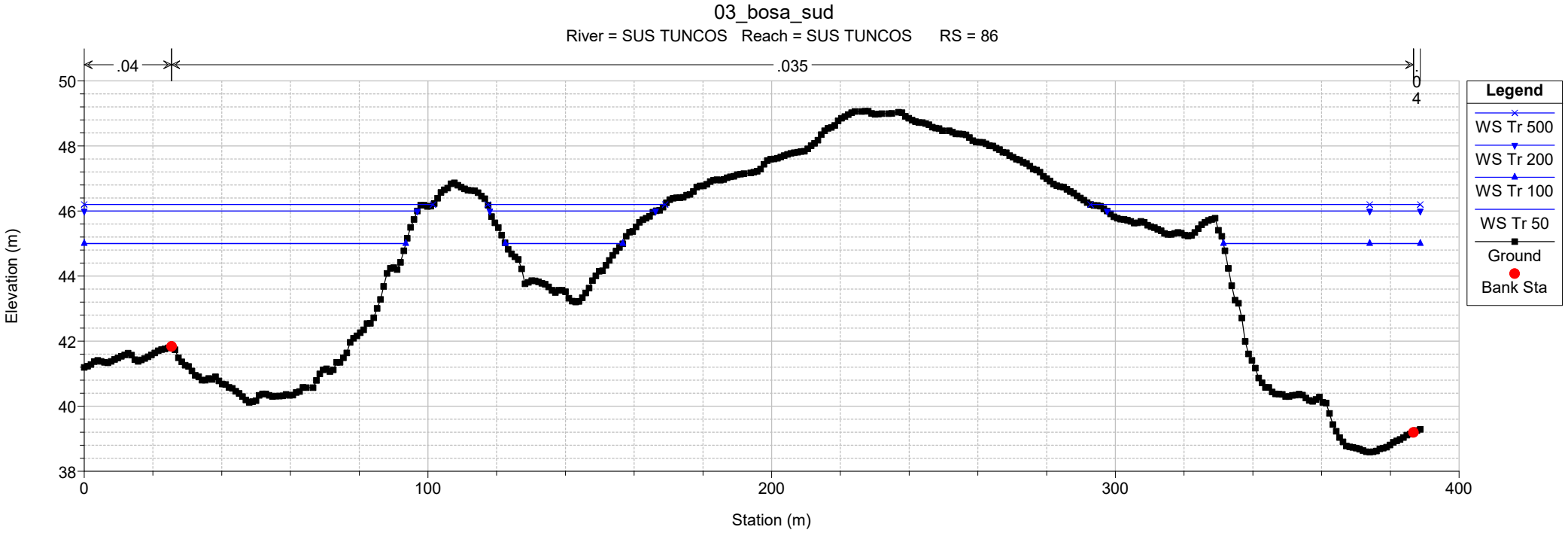

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 450
.04
.035
.04
Legend
WS Tr 500
WS Tr 100
WS Tr 200
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
105
100
95
90
85
80
75
70
65
0
50
100
150
200

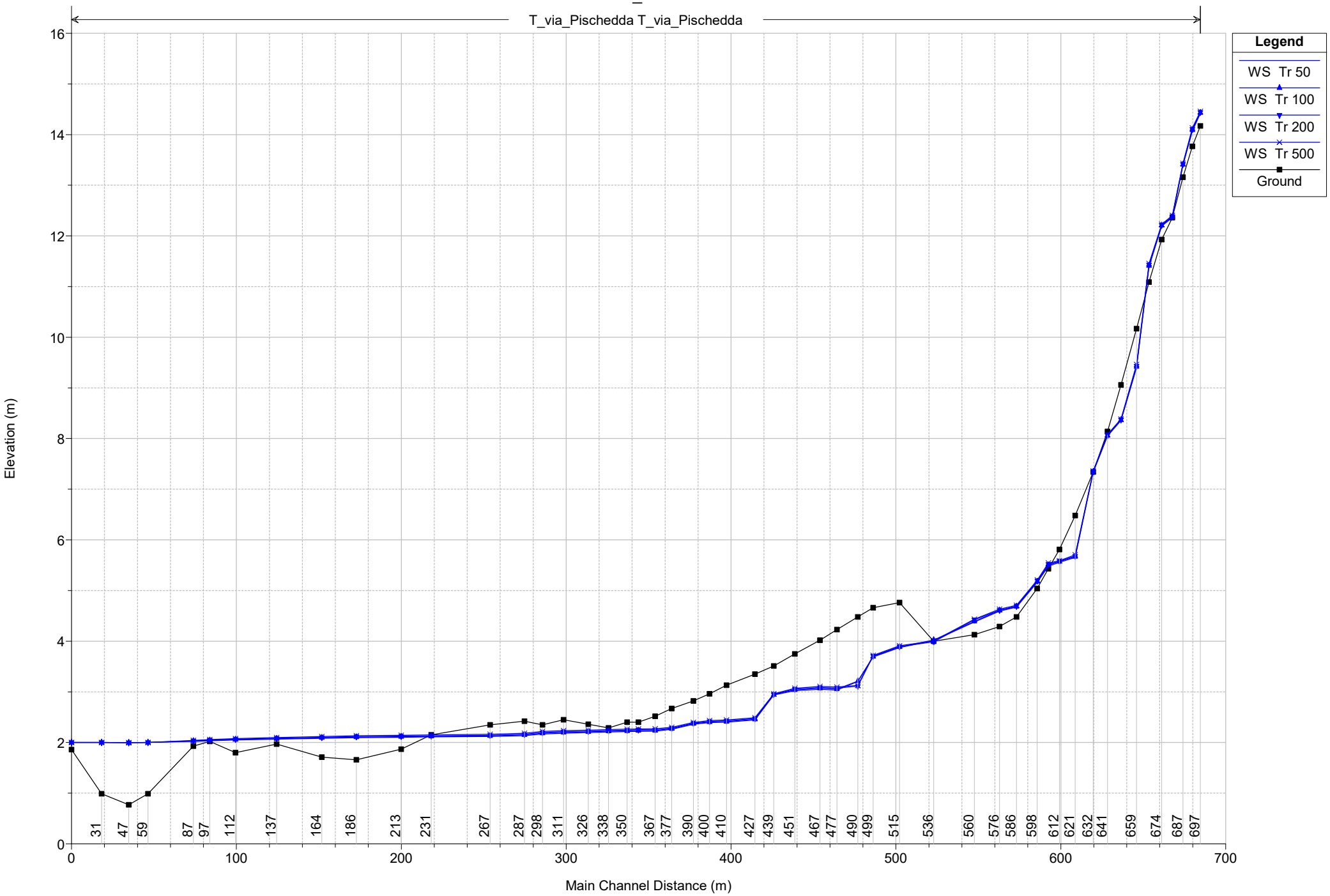

03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 380
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
110
100
90
80
70
60
0
50
100
150
200
250
300
350


03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 318
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 251
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 173
.04
.035
.04
Elevation (m)
65
60
55
50
45
40
0
100
200
300
400
500
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Levee
Bank Sta


03_bosa_sud
River = SUS TUNCOS Reach = SUS TUNCOS RS = 86
.04
.035
.04
Elevation (m)
50
48
46
44
42
40
38
0
100
200
300
400
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


B_abitato
T_via_Pischedda T_via_Pischedda
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Elevation (m)
Main Channel Distance (m)
0
2
4
6
8
10
12
14
16
0
100
200
300
400
500
600
700
31
47
59
87
97
112
137
164
186
213
231
267
287
298
311
326
338
350
367
377
390
400
410
427
439
451
467
477
490
499
515
536
560
576
586
598
612
621
632
641
659
674
687
697

HEC-RAS Plan: B_Abitato River: T_via_Pischedda Reach: T_via_Pischedda

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
T_via_Pischedda	697	Tr 50	4.89	8.24	14.17	14.42	0.25	3.92	3.15	2.62	18.17	2.63
T_via_Pischedda	697	Tr 100	4.89	9.26	14.17	14.43	0.26	4.05	3.27	2.84	18.45	2.65
T_via_Pischedda	697	Tr 200	4.89	10.32	14.17	14.44	0.27	4.19	3.38	3.06	18.72	2.67
T_via_Pischedda	697	Tr 500	4.89	11.90	14.17	14.46	0.29	4.38	3.52	3.38	19.37	2.70
T_via_Pischedda	693	Tr 50	5.71	8.24	13.77	14.07	0.30	3.58	3.11	2.65	14.55	2.15
T_via_Pischedda	693	Tr 100	5.71	9.26	13.77	14.09	0.32	3.72	3.16	2.93	15.89	2.16
T_via_Pischedda	693	Tr 200	5.71	10.32	13.77	14.11	0.34	3.85	3.21	3.22	17.09	2.17
T_via_Pischedda	693	Tr 500	5.71	11.90	13.77	14.13	0.36	4.03	3.28	3.63	18.78	2.20
T_via_Pischedda	687	Tr 50	6.43	8.24	13.16	13.40	0.24	4.28	3.35	2.46	19.55	2.93
T_via_Pischedda	687	Tr 100	6.43	9.26	13.16	13.41	0.25	4.43	3.47	2.67	19.90	2.96
T_via_Pischedda	687	Tr 200	6.43	10.32	13.16	13.42	0.26	4.57	3.57	2.89	20.27	2.98
T_via_Pischedda	687	Tr 500	6.43	11.90	13.16	13.43	0.27	4.76	3.71	3.20	20.92	3.01
T_via_Pischedda	680	Tr 50	6.48	8.24	12.36	12.36	0.22		3.94	2.09	14.16	0.00
T_via_Pischedda	680	Tr 100	6.48	9.26	12.36	12.37	0.23	0.52	4.05	2.29	14.78	1.96
T_via_Pischedda	680	Tr 200	6.48	10.32	12.36	12.39	0.25	0.76	4.14	2.49	15.73	2.14
T_via_Pischedda	680	Tr 500	6.48	11.90	12.36	12.41	0.27	1.04	4.27	2.79	16.78	2.30
T_via_Pischedda	674	Tr 50	7.65	8.24	11.93	12.19	0.26	2.61	2.23	3.69	22.17	1.79
T_via_Pischedda	674	Tr 100	7.65	9.26	11.93	12.21	0.28	2.77	2.36	3.92	22.59	1.85
T_via_Pischedda	674	Tr 200	7.65	10.32	11.93	12.22	0.29	2.90	2.47	4.18	22.95	1.89
T_via_Pischedda	674	Tr 500	7.65	11.90	11.93	12.23	0.30	3.10	2.64	4.51	23.34	1.96
T_via_Pischedda	666	Tr 50	7.65	8.24	11.09	11.39	0.30	3.68	3.28	2.51	13.01	2.35
T_via_Pischedda	666	Tr 100	7.65	9.26	11.09	11.41	0.32	3.77	3.32	2.79	15.11	2.31
T_via_Pischedda	666	Tr 200	7.65	10.32	11.09	11.43	0.34	3.87	3.34	3.09	17.57	2.30
T_via_Pischedda	666	Tr 500	7.65	11.90	11.09	11.46	0.37	4.02	3.37	3.53	19.19	2.29
T_via_Pischedda	659	Tr 50	9.43	8.24	10.17	9.40	0.30		5.44	1.52	8.30	0.00
T_via_Pischedda	659	Tr 100	9.43	9.26	10.17	9.42	0.32		5.56	1.67	8.68	0.00
T_via_Pischedda	659	Tr 200	9.43	10.32	10.17	9.44	0.34		5.65	1.83	9.06	0.00
T_via_Pischedda	659	Tr 500	9.43	11.90	10.17	9.46	0.36		5.77	2.06	9.60	0.00
T_via_Pischedda	649	Tr 50	8.15	8.24	9.06	8.36	0.26		3.29	2.51	18.24	0.00
T_via_Pischedda	649	Tr 100	8.15	9.26	9.06	8.36	0.26		3.48	2.66	18.43	0.00
T_via_Pischedda	649	Tr 200	8.15	10.32	9.06	8.37	0.27		3.67	2.81	18.61	0.00
T_via_Pischedda	649	Tr 500	8.15	11.90	9.06	8.38	0.28		3.92	3.03	18.88	0.00
T_via_Pischedda	641	Tr 50	8.69	8.24	8.14	8.05	0.36		1.91	4.31	28.77	0.00
T_via_Pischedda	641	Tr 100	8.69	9.26	8.14	8.06	0.37		2.01	4.60	29.61	0.00

HEC-RAS Plan: B_Abitato River: T_via_Pischedda Reach: T_via_Pischedda (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
T_via_Pischedda	641	Tr 200	8.69	10.32	8.14	8.07	0.38		2.12	4.87	30.34	0.00
T_via_Pischedda	641	Tr 500	8.69	11.90	8.14	8.08	0.39		2.25	5.28	31.85	0.00
T_via_Pischedda	632	Tr 50	10.93	8.24	7.34	7.33	0.16		2.37	3.48	43.71	0.00
T_via_Pischedda	632	Tr 100	10.93	9.26	7.34	7.34	0.17	0.14	2.41	3.84	44.66	1.26
T_via_Pischedda	632	Tr 200	10.93	10.32	7.34	7.35	0.18	0.35	2.46	4.19	45.63	1.56
T_via_Pischedda	632	Tr 500	10.93	11.90	7.34	7.36	0.19	0.59	2.53	4.70	47.12	1.73
T_via_Pischedda	621	Tr 50	9.46	8.24	6.48	5.65	0.26		1.08	7.62	39.95	0.00
T_via_Pischedda	621	Tr 100	9.46	9.26	6.48	5.67	0.28		1.13	8.17	40.02	0.00
T_via_Pischedda	621	Tr 200	9.46	10.32	6.48	5.68	0.29		1.18	8.74	40.09	0.00
T_via_Pischedda	621	Tr 500	9.46	11.90	6.48	5.71	0.32		1.22	9.78	40.22	0.00
T_via_Pischedda	612	Tr 50	6.77	8.24	5.81	5.56	0.24		1.09	7.55	41.70	0.00
T_via_Pischedda	612	Tr 100	6.77	9.26	5.81	5.57	0.25		1.14	8.11	41.90	0.00
T_via_Pischedda	612	Tr 200	6.77	10.32	5.81	5.58	0.26		1.21	8.56	42.05	0.00
T_via_Pischedda	612	Tr 500	6.77	11.90	5.81	5.59	0.27		1.35	8.84	42.15	0.00
T_via_Pischedda	605	Tr 50	6.73	8.24	5.43	5.48	0.61	0.21	1.04	7.96	50.33	0.44
T_via_Pischedda	605	Tr 100	6.73	9.26	5.43	5.50	0.63	0.27	1.01	9.20	58.75	0.46
T_via_Pischedda	605	Tr 200	6.73	10.32	5.43	5.52	0.65	0.31	1.00	10.34	63.65	0.47
T_via_Pischedda	605	Tr 500	6.73	11.90	5.43	5.55	0.68	0.41	0.99	11.97	64.40	0.50
T_via_Pischedda	598	Tr 50	12.61	8.24	5.04	5.17	0.35	1.26	2.21	3.73	29.71	1.50
T_via_Pischedda	598	Tr 100	12.61	9.26	5.04	5.18	0.36	1.40	2.26	4.11	30.47	1.53
T_via_Pischedda	598	Tr 200	12.61	10.32	5.04	5.19	0.37	1.53	2.29	4.50	31.22	1.56
T_via_Pischedda	598	Tr 500	12.61	11.90	5.04	5.21	0.39	1.71	2.34	5.08	37.30	1.61
T_via_Pischedda	586	Tr 50	10.30	8.24	4.48	4.67	0.21	1.66	1.77	4.64	37.30	1.57
T_via_Pischedda	586	Tr 100	10.30	9.26	4.48	4.68	0.22	1.76	1.84	5.03	38.48	1.60
T_via_Pischedda	586	Tr 200	10.30	10.32	4.48	4.69	0.23	1.86	1.91	5.41	39.27	1.62
T_via_Pischedda	586	Tr 500	10.30	11.90	4.48	4.71	0.25	1.97	1.98	6.02	40.49	1.63
T_via_Pischedda	576	Tr 50	15.18	8.24	4.29	4.59	0.32	1.39	1.28	6.46	31.31	0.91
T_via_Pischedda	576	Tr 100	15.18	9.26	4.29	4.61	0.34	1.44	1.32	7.01	31.96	0.92
T_via_Pischedda	576	Tr 200	15.18	10.32	4.29	4.61	0.34	1.60	1.46	7.06	32.00	1.01
T_via_Pischedda	576	Tr 500	15.18	11.90	4.29	4.63	0.36	1.68	1.53	7.76	32.62	1.02
T_via_Pischedda	560	Tr 50	24.78	8.24	4.13	4.38	0.32	1.53	1.34	6.17	34.19	1.03
T_via_Pischedda	560	Tr 100	24.78	9.26	4.13	4.39	0.33	1.61	1.41	6.59	34.64	1.06
T_via_Pischedda	560	Tr 200	24.78	10.32	4.13	4.42	0.36	1.54	1.33	7.75	43.21	0.95
T_via_Pischedda	560	Tr 500	24.78	11.90	4.13	4.43	0.37	1.67	1.43	8.31	46.25	1.01

HEC-RAS Plan: B_Abitato River: T_via_Pischedda Reach: T_via_Pischedda (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
T_via_Pischedda	536	Tr 50	20.62	8.24	4.00	4.01	0.35	0.10	0.99	8.30	60.26	0.44
T_via_Pischedda	536	Tr 100	20.62	9.26	4.00	4.03	0.36	0.23	1.00	9.27	68.22	0.54
T_via_Pischedda	536	Tr 200	20.62	10.32	4.00	3.99	0.33		1.46	7.05	54.05	0.00
T_via_Pischedda	536	Tr 500	20.62	11.90	4.00	4.01	0.35	0.11	1.47	8.10	59.28	0.61
T_via_Pischedda	515	Tr 50	15.98	8.24	4.76	3.87	0.25		0.70	11.74	82.79	0.00
T_via_Pischedda	515	Tr 100	15.98	9.26	4.76	3.88	0.26		0.74	12.58	85.08	0.00
T_via_Pischedda	515	Tr 200	15.98	10.32	4.76	3.90	0.28		0.76	13.52	86.26	0.00
T_via_Pischedda	515	Tr 500	15.98	11.90	4.76	3.91	0.29		0.81	14.71	86.98	0.00
T_via_Pischedda	499	Tr 50	9.40	8.24	4.66	3.69	0.21		0.99	8.35	87.44	0.00
T_via_Pischedda	499	Tr 100	9.40	9.26	4.66	3.70	0.22		1.01	9.21	92.99	0.00
T_via_Pischedda	499	Tr 200	9.40	10.32	4.66	3.71	0.23		1.02	10.08	96.30	0.00
T_via_Pischedda	499	Tr 500	9.40	11.90	4.66	3.72	0.24		1.05	11.28	100.73	0.00
T_via_Pischedda	490	Tr 50	12.67	8.24	4.48	3.20	0.53		1.01	8.13	56.93	0.00
T_via_Pischedda	490	Tr 100	12.67	9.26	4.48	3.21	0.54		1.09	8.52	58.28	0.00
T_via_Pischedda	490	Tr 200	12.67	10.32	4.48	3.11	0.44		2.57	4.02	31.58	0.00
T_via_Pischedda	490	Tr 500	12.67	11.90	4.48	3.13	0.46		2.56	4.65	35.79	0.00
T_via_Pischedda	477	Tr 50	10.28	8.24	4.23	3.04	0.29		1.15	7.14	55.07	0.00
T_via_Pischedda	477	Tr 100	10.28	9.26	4.23	3.05	0.31		1.13	8.17	57.85	0.00
T_via_Pischedda	477	Tr 200	10.28	10.32	4.23	3.08	0.34		1.09	9.49	60.76	0.00
T_via_Pischedda	477	Tr 500	10.28	11.90	4.23	3.10	0.36		1.11	10.77	63.14	0.00
T_via_Pischedda	467	Tr 50	15.25	8.24	4.02	3.05	0.80		0.42	19.70	76.16	0.00
T_via_Pischedda	467	Tr 100	15.25	9.26	4.02	3.07	0.82		0.44	21.18	81.48	0.00
T_via_Pischedda	467	Tr 200	15.25	10.32	4.02	3.09	0.84		0.45	22.74	86.63	0.00
T_via_Pischedda	467	Tr 500	15.25	11.90	4.02	3.11	0.86		0.49	24.39	89.27	0.00
T_via_Pischedda	451	Tr 50	12.78	8.24	3.75	3.02	0.62		0.59	13.86	66.14	0.00
T_via_Pischedda	451	Tr 100	12.78	9.26	3.75	3.04	0.64		0.62	15.00	73.52	0.00
T_via_Pischedda	451	Tr 200	12.78	10.32	3.75	3.06	0.66		0.63	16.36	86.76	0.00
T_via_Pischedda	451	Tr 500	12.78	11.90	3.75	3.07	0.67		0.67	17.77	95.04	0.00
T_via_Pischedda	439	Tr 50	11.41	8.24	3.51	2.94	0.33		0.92	8.91	104.31	0.00
T_via_Pischedda	439	Tr 100	11.41	9.26	3.51	2.95	0.34		0.96	9.65	104.81	0.00
T_via_Pischedda	439	Tr 200	11.41	10.32	3.51	2.95	0.34		1.02	10.09	105.05	0.00
T_via_Pischedda	439	Tr 500	11.41	11.90	3.51	2.96	0.35		1.04	11.46	105.78	0.00
T_via_Pischedda	427	Tr 50	17.16	8.24	3.35	2.44	0.34		0.76	10.89	77.85	0.00

HEC-RAS Plan: B_Abitato River: T_via_Pischedda Reach: T_via_Pischedda (Continued)

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
T_via_Pischedda	427	Tr 100	17.16	9.26	3.35	2.46	0.36		0.76	12.13	82.67	0.00
T_via_Pischedda	427	Tr 200	17.16	10.32	3.35	2.47	0.37		0.78	13.24	84.97	0.00
T_via_Pischedda	427	Tr 500	17.16	11.90	3.35	2.49	0.39		0.80	14.82	86.45	0.00
T_via_Pischedda	410	Tr 50	10.35	8.24	3.13	2.40	0.38		0.51	16.00	85.58	0.00
T_via_Pischedda	410	Tr 100	10.35	9.26	3.13	2.41	0.40		0.54	17.07	85.92	0.00
T_via_Pischedda	410	Tr 200	10.35	10.32	3.13	2.43	0.41		0.57	18.14	86.45	0.00
T_via_Pischedda	410	Tr 500	10.35	11.90	3.13	2.44	0.42		0.61	19.65	88.81	0.00
T_via_Pischedda	400	Tr 50	9.73	8.24	2.96	2.39	0.37		0.40	20.71	101.53	0.00
T_via_Pischedda	400	Tr 100	9.73	9.26	2.96	2.40	0.38		0.42	21.96	105.12	0.00
T_via_Pischedda	400	Tr 200	9.73	10.32	2.96	2.42	0.40		0.44	23.25	108.79	0.00
T_via_Pischedda	400	Tr 500	9.73	11.90	2.96	2.43	0.41		0.47	25.12	115.13	0.00
T_via_Pischedda	390	Tr 50	13.22	8.24	2.82	2.36	0.30		0.61	13.42	95.71	0.00
T_via_Pischedda	390	Tr 100	13.22	9.26	2.82	2.37	0.31		0.64	14.41	98.22	0.00
T_via_Pischedda	390	Tr 200	13.22	10.32	2.82	2.38	0.32		0.67	15.48	101.06	0.00
T_via_Pischedda	390	Tr 500	13.22	11.90	2.82	2.40	0.34		0.70	16.99	104.67	0.00
T_via_Pischedda	377	Tr 50	10.01	8.24	2.67	2.26	0.21		0.85	9.70	84.57	0.00
T_via_Pischedda	377	Tr 100	10.01	9.26	2.67	2.27	0.22		0.86	10.83	86.09	0.00
T_via_Pischedda	377	Tr 200	10.01	10.32	2.67	2.28	0.23		0.87	11.81	88.21	0.00
T_via_Pischedda	377	Tr 500	10.01	11.90	2.67	2.30	0.25		0.89	13.37	94.85	0.00
T_via_Pischedda	367	Tr 50	10.13	8.24	2.52	2.22	0.31		0.55	15.00	96.62	0.00
T_via_Pischedda	367	Tr 100	10.13	9.26	2.52	2.24	0.33		0.56	16.41	99.43	0.00
T_via_Pischedda	367	Tr 200	10.13	10.32	2.52	2.25	0.34		0.58	17.80	102.99	0.00
T_via_Pischedda	367	Tr 500	10.13	11.90	2.52	2.27	0.36		0.60	19.83	107.85	0.00
T_via_Pischedda	357	Tr 50	6.92	8.24	2.40	2.22	0.38		0.25	32.51	181.80	0.00
T_via_Pischedda	357	Tr 100	6.92	9.26	2.40	2.24	0.40		0.26	35.24	183.67	0.00
T_via_Pischedda	357	Tr 200	6.92	10.32	2.40	2.25	0.41		0.27	37.91	185.96	0.00
T_via_Pischedda	357	Tr 500	6.92	11.90	2.40	2.27	0.43		0.29	41.67	189.82	0.00
T_via_Pischedda	350	Tr 50	11.24	8.24	2.40	2.21	0.38		0.31	26.18	162.49	0.00
T_via_Pischedda	350	Tr 100	11.24	9.26	2.40	2.23	0.40		0.32	28.70	173.86	0.00
T_via_Pischedda	350	Tr 200	11.24	10.32	2.40	2.24	0.41		0.33	31.28	183.11	0.00
T_via_Pischedda	350	Tr 500	11.24	11.90	2.40	2.26	0.43		0.34	35.06	203.13	0.00
T_via_Pischedda	338	Tr 50	12.24	8.24	2.29	2.21	0.58		0.24	33.92	205.92	0.00
T_via_Pischedda	338	Tr 100	12.24	9.26	2.29	2.22	0.59		0.25	37.07	214.97	0.00
T_via_Pischedda	338	Tr 200	12.24	10.32	2.29	2.24	0.61		0.26	40.26	222.18	0.00

HEC-RAS Plan: B_Abitato River: T_via_Pischedda Reach: T_via_Pischedda (Continued)

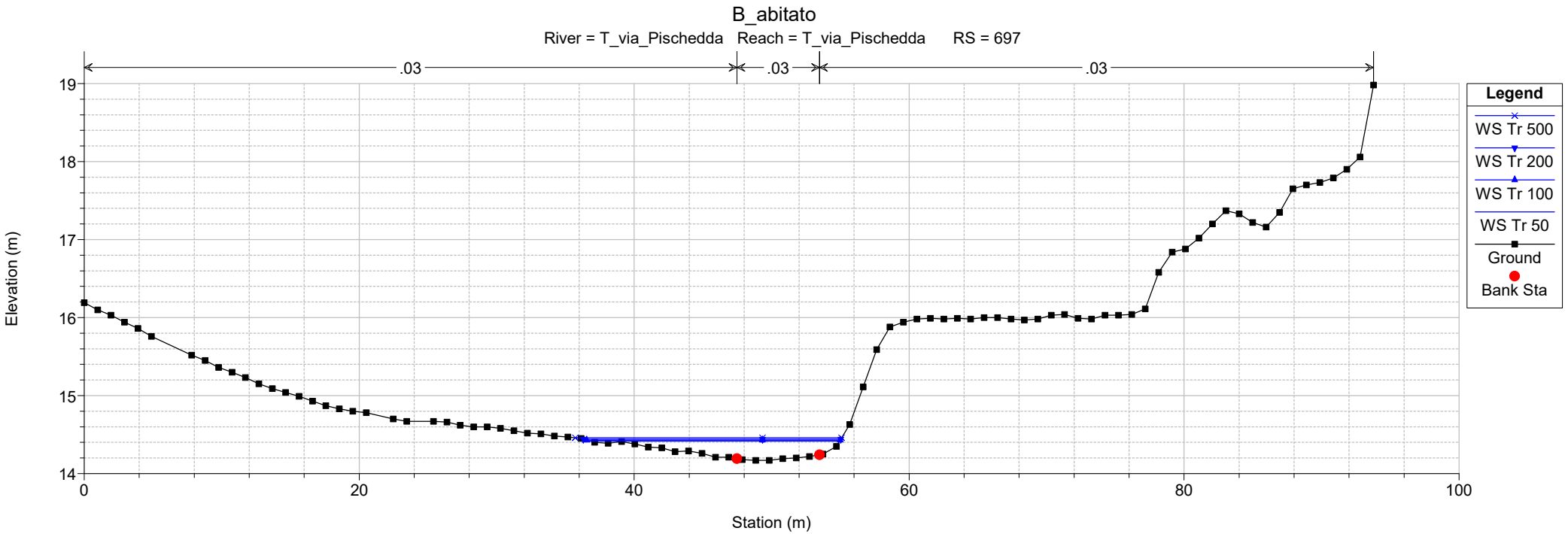
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
T_via_Pischedda	338	Tr 500	12.24	11.90	2.29	2.26	0.63		0.27	44.72	230.75	0.00
T_via_Pischedda	326	Tr 50	15.07	8.24	2.36	2.19	0.31		0.36	23.09	174.55	0.00
T_via_Pischedda	326	Tr 100	15.07	9.26	2.36	2.21	0.33		0.36	25.81	185.84	0.00
T_via_Pischedda	326	Tr 200	15.07	10.32	2.36	2.22	0.34		0.36	28.74	202.01	0.00
T_via_Pischedda	326	Tr 500	15.07	11.90	2.36	2.24	0.36		0.36	32.91	219.66	0.00
T_via_Pischedda	311	Tr 50	12.69	8.24	2.45	2.18	0.44		0.26	32.31	167.24	0.00
T_via_Pischedda	311	Tr 100	12.69	9.26	2.45	2.20	0.46		0.27	34.89	168.51	0.00
T_via_Pischedda	311	Tr 200	12.69	10.32	2.45	2.22	0.47		0.28	37.48	170.12	0.00
T_via_Pischedda	311	Tr 500	12.69	11.90	2.45	2.23	0.49		0.29	40.87	176.37	0.00
T_via_Pischedda	298	Tr 50	10.95	8.24	2.35	2.17	0.39		0.41	20.00	120.13	0.00
T_via_Pischedda	298	Tr 100	10.95	9.26	2.35	2.18	0.40		0.42	21.87	127.65	0.00
T_via_Pischedda	298	Tr 200	10.95	10.32	2.35	2.20	0.42		0.43	23.82	133.75	0.00
T_via_Pischedda	298	Tr 500	10.95	11.90	2.35	2.22	0.44		0.45	26.50	144.42	0.00
T_via_Pischedda	287	Tr 50	20.90	8.24	2.42	2.14	0.44		0.60	13.73	91.77	0.00
T_via_Pischedda	287	Tr 100	20.90	9.26	2.42	2.15	0.45		0.62	15.04	98.75	0.00
T_via_Pischedda	287	Tr 200	20.90	10.32	2.42	2.16	0.46		0.63	16.38	106.58	0.00
T_via_Pischedda	287	Tr 500	20.90	11.90	2.42	2.18	0.48		0.64	18.55	116.40	0.00
T_via_Pischedda	267	Tr 50	35.62	8.24	2.35	2.12	0.53		0.32	25.78	141.30	0.00
T_via_Pischedda	267	Tr 100	35.62	9.26	2.35	2.13	0.54		0.34	27.61	147.01	0.00
T_via_Pischedda	267	Tr 200	35.62	10.32	2.35	2.14	0.55		0.35	29.50	155.45	0.00
T_via_Pischedda	267	Tr 500	35.62	11.90	2.35	2.16	0.57		0.37	32.40	163.13	0.00
T_via_Pischedda	231	Tr 50	18.27	8.24	2.15	2.11	0.65		0.20	41.50	192.19	0.00
T_via_Pischedda	231	Tr 100	18.27	9.26	2.15	2.12	0.66		0.21	43.82	199.84	0.00
T_via_Pischedda	231	Tr 200	18.27	10.32	2.15	2.13	0.67		0.22	46.21	209.30	0.00
T_via_Pischedda	231	Tr 500	18.27	11.90	2.15	2.15	0.69		0.24	49.80	217.78	0.00
T_via_Pischedda	213	Tr 50	27.14	8.24	1.87	2.10	0.49	0.16	0.20	41.21	220.71	0.13
T_via_Pischedda	213	Tr 100	27.14	9.26	1.87	2.12	0.51	0.18	0.21	43.79	222.97	0.13
T_via_Pischedda	213	Tr 200	27.14	10.32	1.87	2.13	0.52	0.19	0.22	46.34	225.13	0.14
T_via_Pischedda	213	Tr 500	27.14	11.90	1.87	2.14	0.53	0.21	0.24	50.05	227.57	0.15
T_via_Pischedda	186	Tr 50	21.04	8.24	1.66	2.10	0.45	0.31	0.22	37.96	223.55	0.17
T_via_Pischedda	186	Tr 100	21.04	9.26	1.66	2.11	0.46	0.32	0.23	40.47	230.13	0.18
T_via_Pischedda	186	Tr 200	21.04	10.32	1.66	2.12	0.47	0.34	0.24	43.07	244.69	0.18
T_via_Pischedda	186	Tr 500	21.04	11.90	1.66	2.13	0.48	0.36	0.25	47.01	256.01	0.19

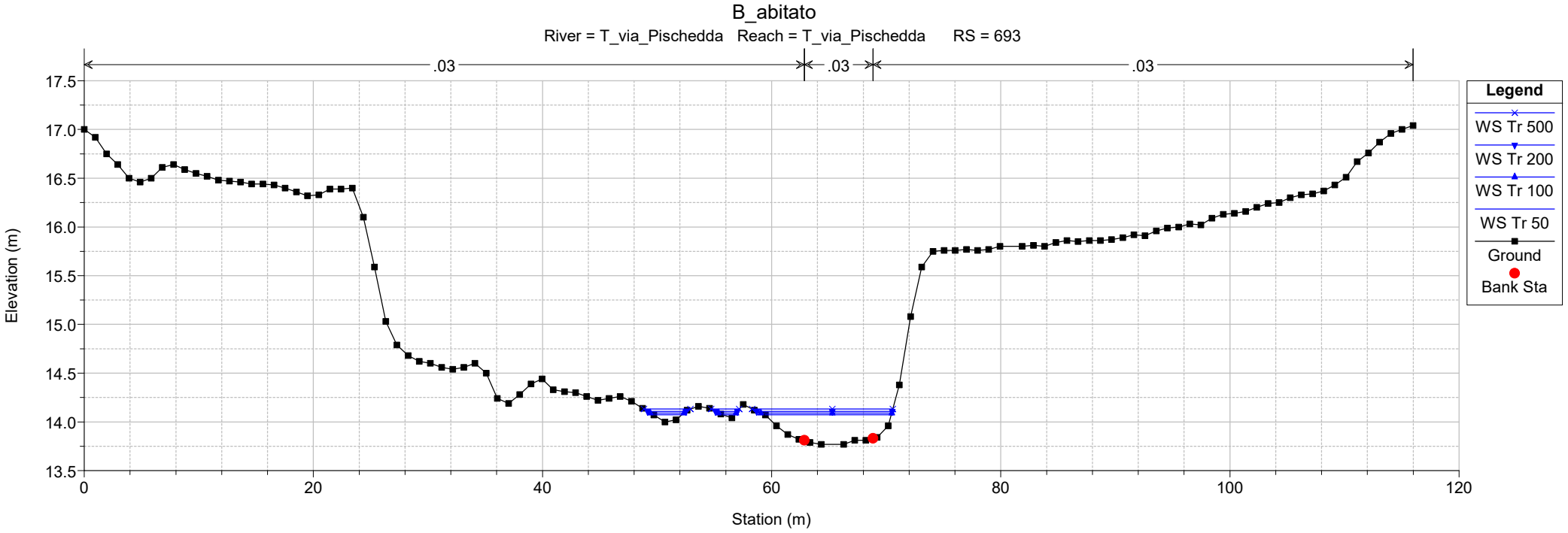
HEC-RAS Plan: B_Abitato River: T_via_Pischedda Reach: T_via_Pischedda (Continued)

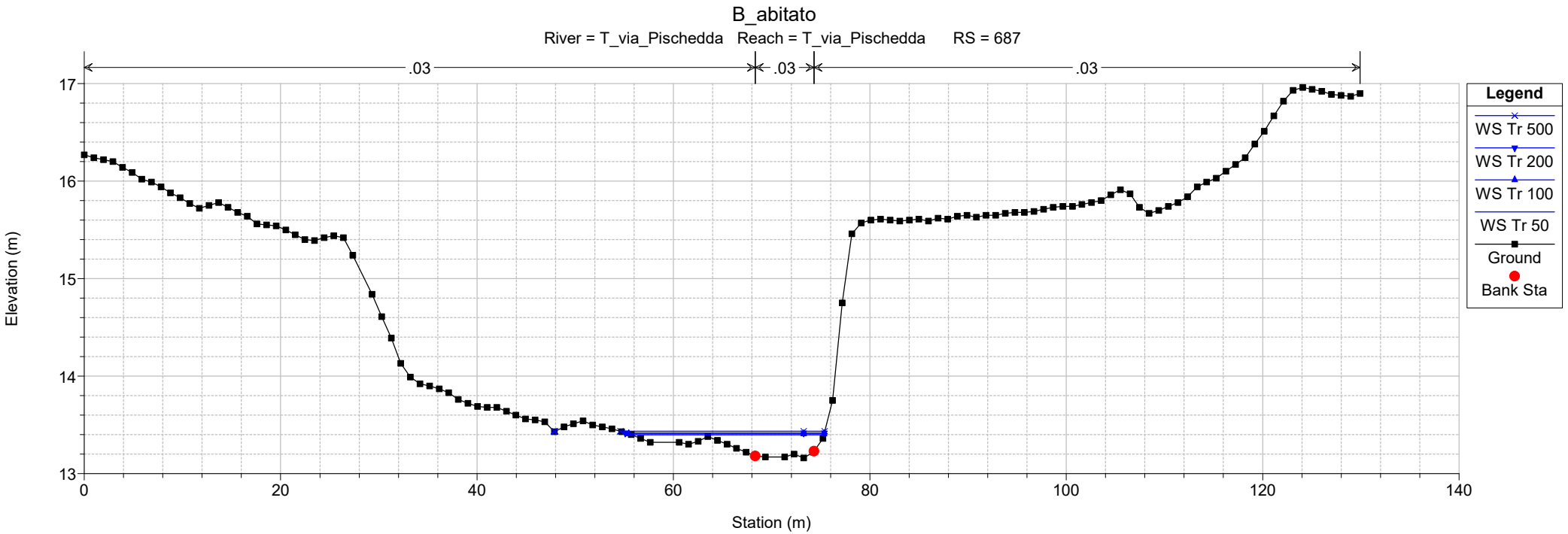
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
T_via_Pischedda	164	Tr 50	27.37	8.24	1.71	2.08	0.37	0.36	0.27	30.59	197.67	0.22
T_via_Pischedda	164	Tr 100	27.37	9.26	1.71	2.09	0.38	0.38	0.28	32.69	203.47	0.23
T_via_Pischedda	164	Tr 200	27.37	10.32	1.71	2.10	0.39	0.40	0.30	34.81	208.30	0.23
T_via_Pischedda	164	Tr 500	27.37	11.90	1.71	2.12	0.41	0.42	0.31	37.94	216.01	0.24
T_via_Pischedda	137	Tr 50	24.90	8.24	1.97	2.07	0.43	0.13	0.26	31.10	186.07	0.16
T_via_Pischedda	137	Tr 100	24.90	9.26	1.97	2.08	0.44	0.15	0.28	32.85	192.52	0.17
T_via_Pischedda	137	Tr 200	24.90	10.32	1.97	2.08	0.44	0.17	0.30	34.66	203.30	0.18
T_via_Pischedda	137	Tr 500	24.90	11.90	1.97	2.10	0.46	0.19	0.32	37.47	219.77	0.20
T_via_Pischedda	112	Tr 50	15.68	8.24	1.80	2.05	0.34	0.21	0.25	32.49	217.62	0.19
T_via_Pischedda	112	Tr 100	15.68	9.26	1.80	2.06	0.35	0.22	0.27	34.23	223.09	0.20
T_via_Pischedda	112	Tr 200	15.68	10.32	1.80	2.07	0.36	0.23	0.29	36.04	228.58	0.21
T_via_Pischedda	112	Tr 500	15.68	11.90	1.80	2.08	0.37	0.25	0.31	38.69	236.41	0.22
T_via_Pischedda	97	Tr 50	9.86	8.24	2.02	2.04	0.37	0.05	0.32	25.78	221.64	0.17
T_via_Pischedda	97	Tr 100	9.86	9.26	2.02	2.04	0.37	0.06	0.34	27.20	226.90	0.19
T_via_Pischedda	97	Tr 200	9.86	10.32	2.02	2.05	0.38	0.08	0.36	28.71	231.67	0.20
T_via_Pischedda	97	Tr 500	9.86	11.90	2.02	2.06	0.39	0.11	0.38	31.00	237.10	0.23
T_via_Pischedda	87	Tr 50	27.63	8.24	1.93	2.02	0.30	0.14	0.29	28.57	262.12	0.23
T_via_Pischedda	87	Tr 100	27.63	9.26	1.93	2.03	0.31	0.16	0.31	29.93	264.68	0.24
T_via_Pischedda	87	Tr 200	27.63	10.32	1.93	2.03	0.31	0.18	0.33	31.43	267.30	0.25
T_via_Pischedda	87	Tr 500	27.63	11.90	1.93	2.04	0.32	0.21	0.35	33.78	271.22	0.27
T_via_Pischedda	59	Tr 50	11.65	8.24	0.99	2.00	1.01	0.53	0.28	29.87	166.12	0.21
T_via_Pischedda	59	Tr 100	11.65	9.26	0.99	2.00	1.01	0.60	0.31	29.89	166.16	0.24
T_via_Pischedda	59	Tr 200	11.65	10.32	0.99	2.00	1.01	0.67	0.34	29.92	166.22	0.27
T_via_Pischedda	59	Tr 500	11.65	11.90	0.99	2.00	1.01	0.77	0.40	29.97	166.35	0.31
T_via_Pischedda	47	Tr 50	16.44	8.24	0.77	2.00	1.23	0.42	0.21	40.18	214.96	0.14
T_via_Pischedda	47	Tr 100	16.44	9.26	0.77	2.00	1.23	0.47	0.23	40.08	214.70	0.16
T_via_Pischedda	47	Tr 200	16.44	10.32	0.77	2.00	1.23	0.52	0.26	39.97	214.39	0.18
T_via_Pischedda	47	Tr 500	16.44	11.90	0.77	2.00	1.23	0.61	0.30	39.78	213.86	0.21
T_via_Pischedda	31	Tr 50	18.24	8.24	0.99	2.00	1.07	0.07	0.06	137.53	361.97	0.03
T_via_Pischedda	31	Tr 100	18.24	9.26	0.99	2.00	1.07	0.08	0.07	137.58	362.02	0.03
T_via_Pischedda	31	Tr 200	18.24	10.32	0.99	2.00	1.07	0.09	0.07	137.63	362.08	0.04
T_via_Pischedda	31	Tr 500	18.24	11.90	0.99	2.00	1.07	0.10	0.09	137.72	362.19	0.04
T_via_Pischedda	13	Tr 50		8.24	1.86	2.00	0.54	0.04	0.09	96.78	372.97	0.04
T_via_Pischedda	13	Tr 100		9.26	1.86	2.00	0.54	0.04	0.10	96.78	372.97	0.05

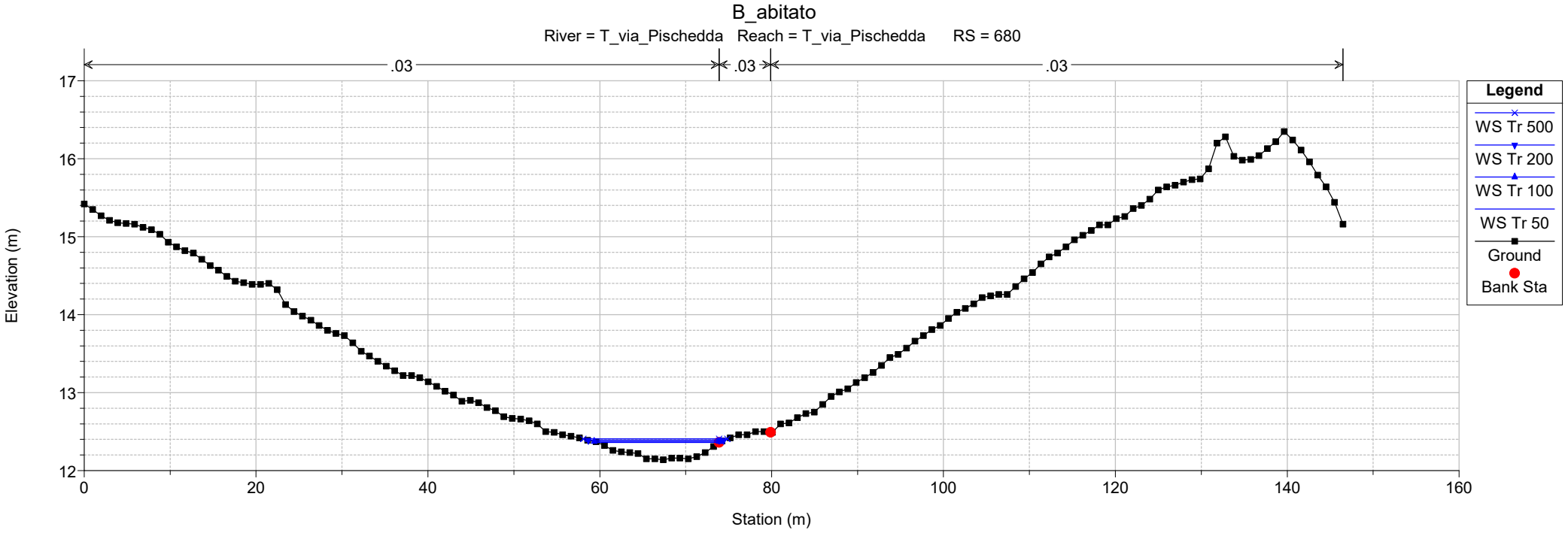
HEC-RAS Plan: B_Abitato River: T_via_Pischedda Reach: T_via_Pischedda (Continued)

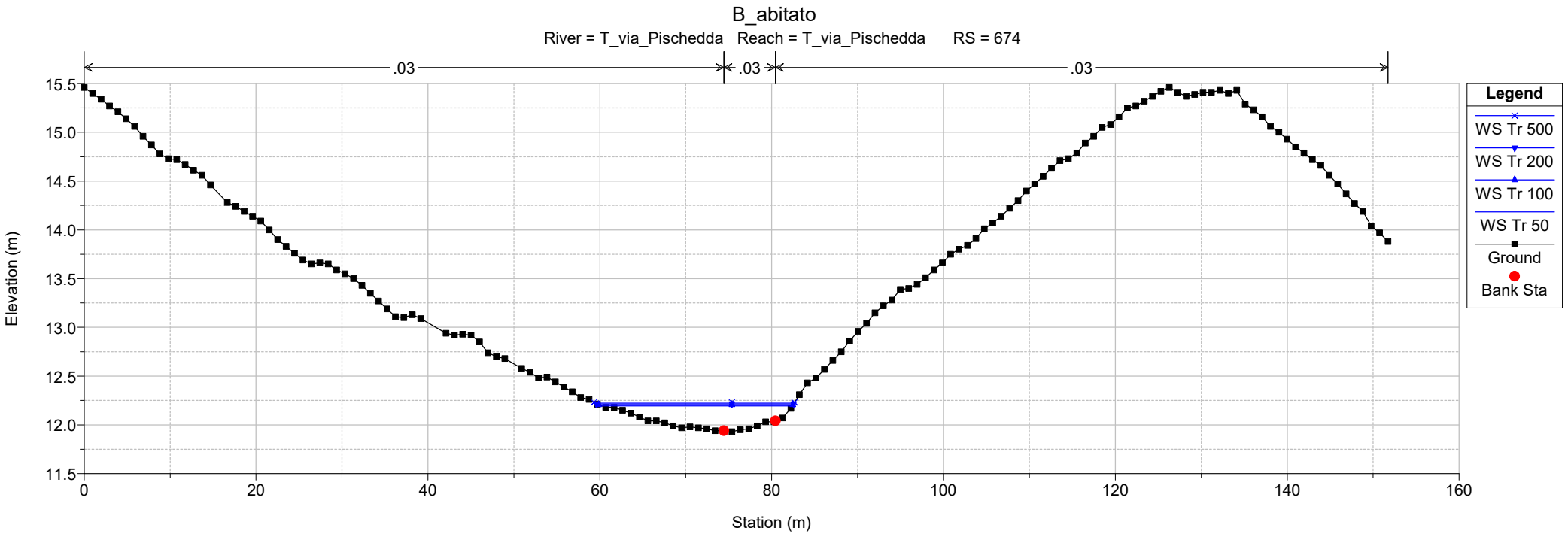
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
T_via_Pischedda	13	Tr 200		10.32	1.86	2.00	0.54	0.05	0.11	96.78	372.97	0.05
T_via_Pischedda	13	Tr 500		11.90	1.86	2.00	0.54	0.05	0.12	96.78	372.97	0.06

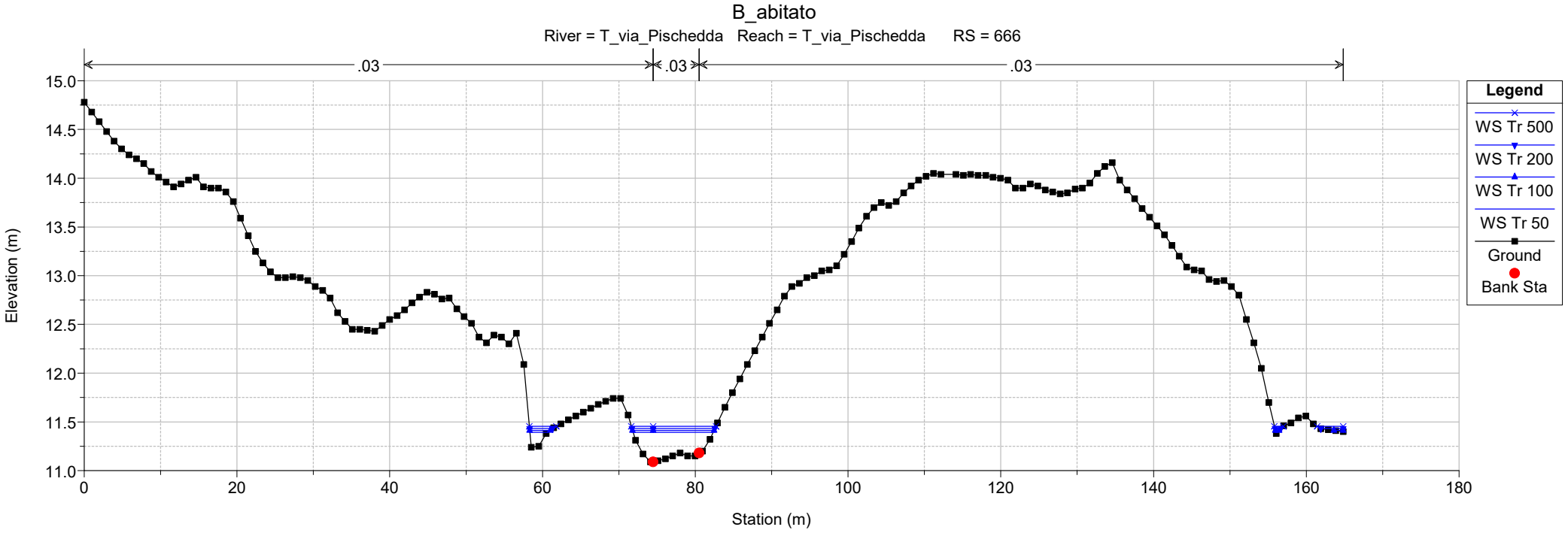

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 697
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

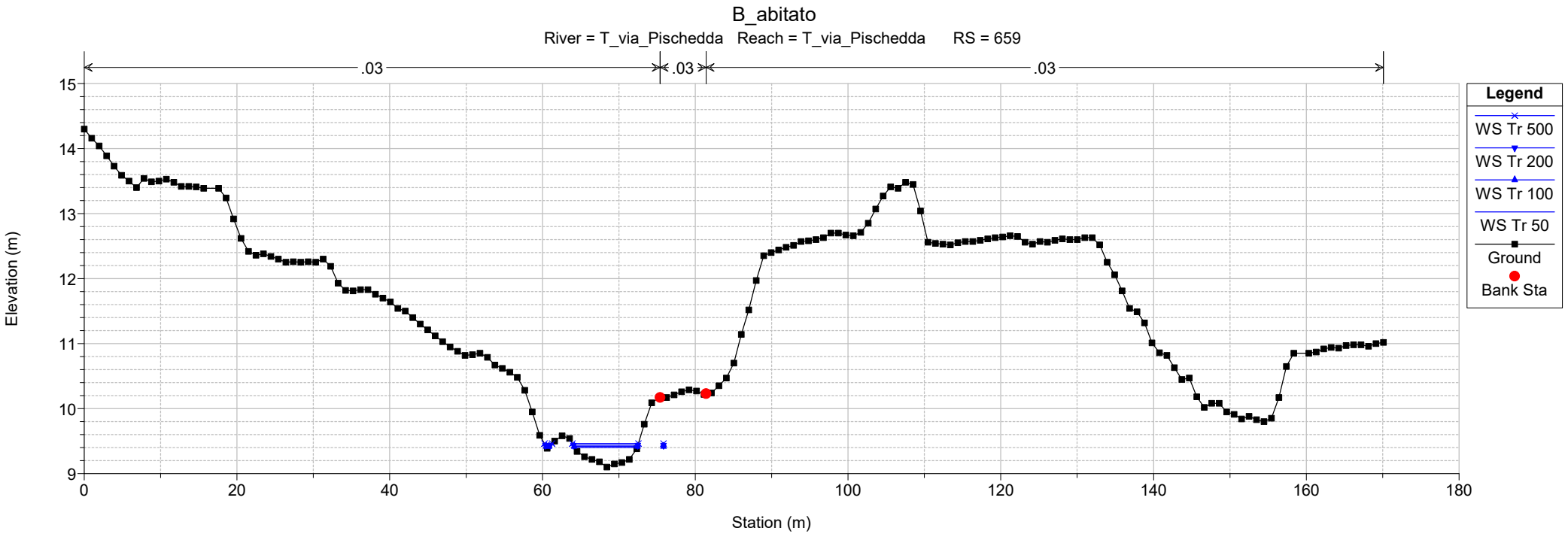

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 693
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

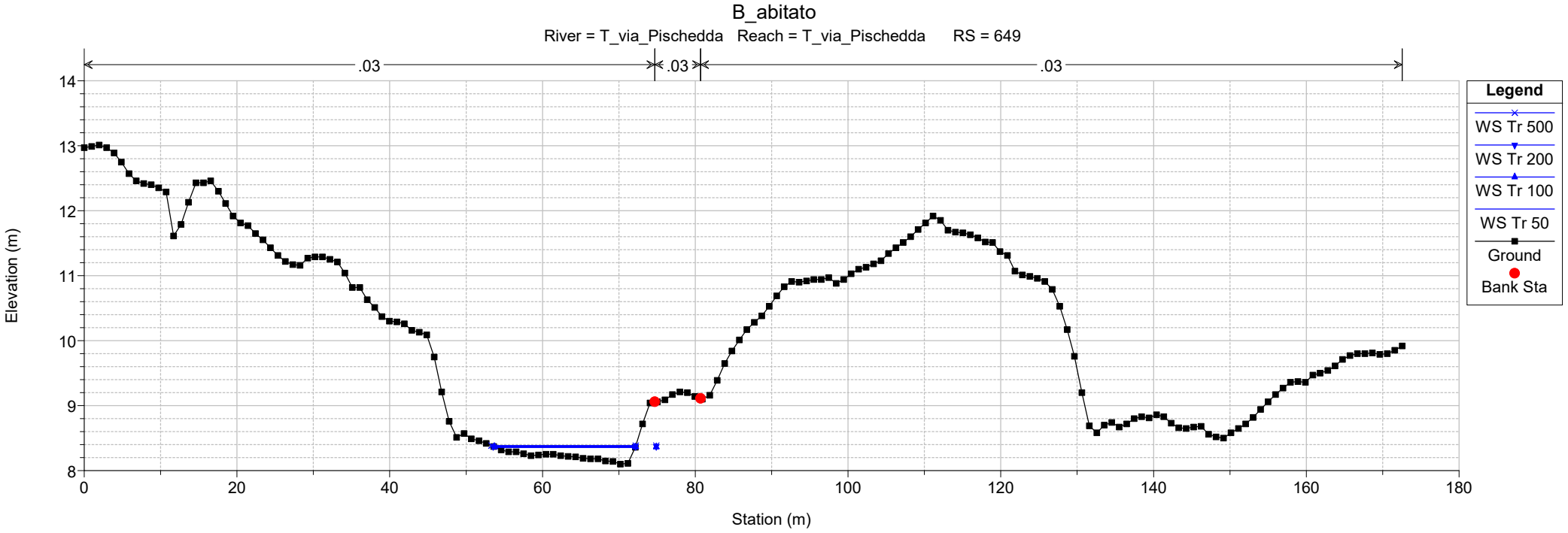

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 687
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

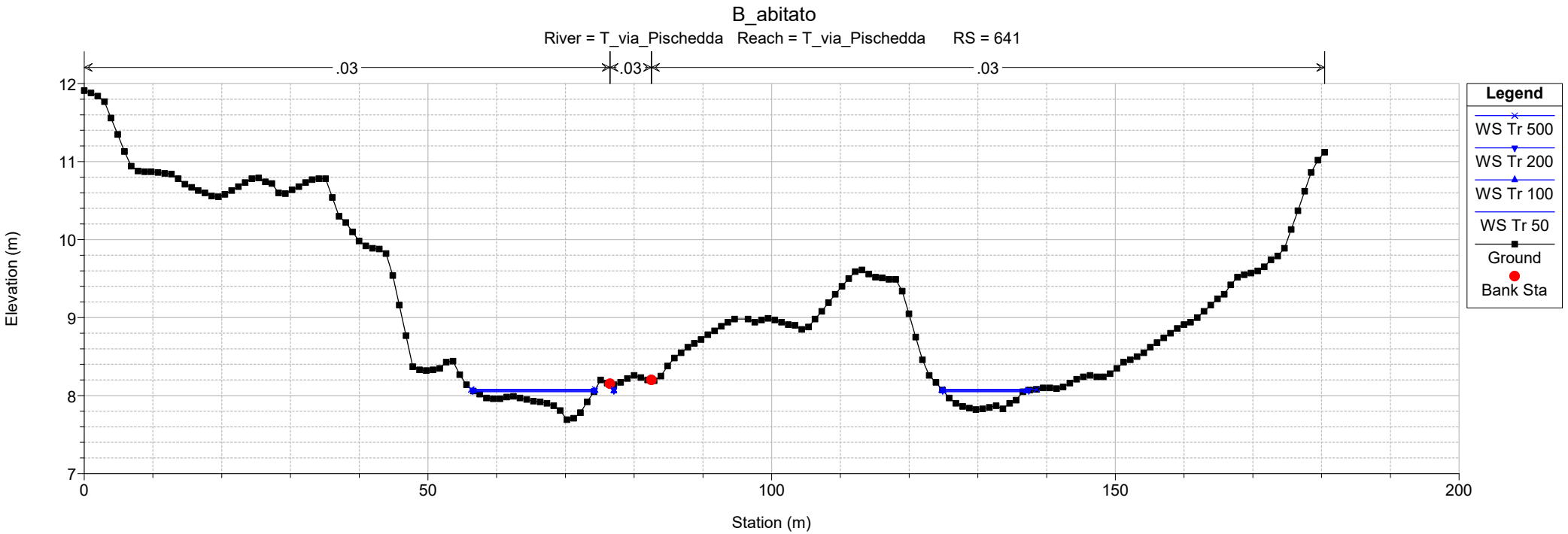

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 680
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

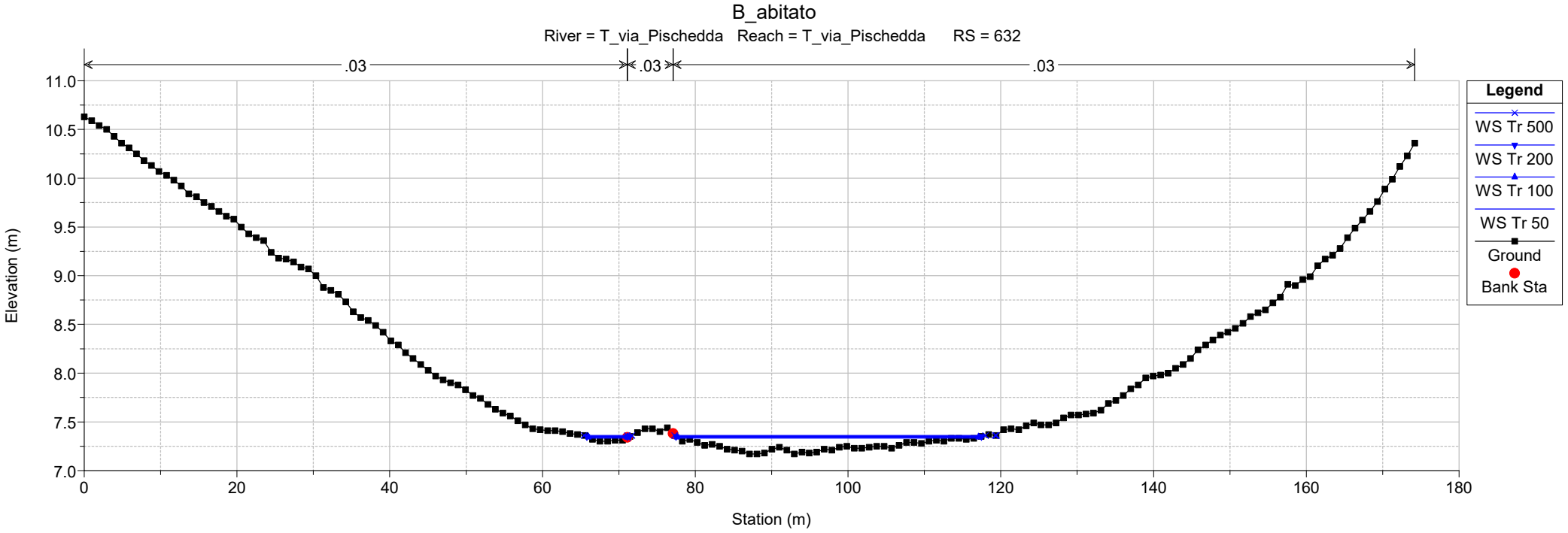

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 674
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

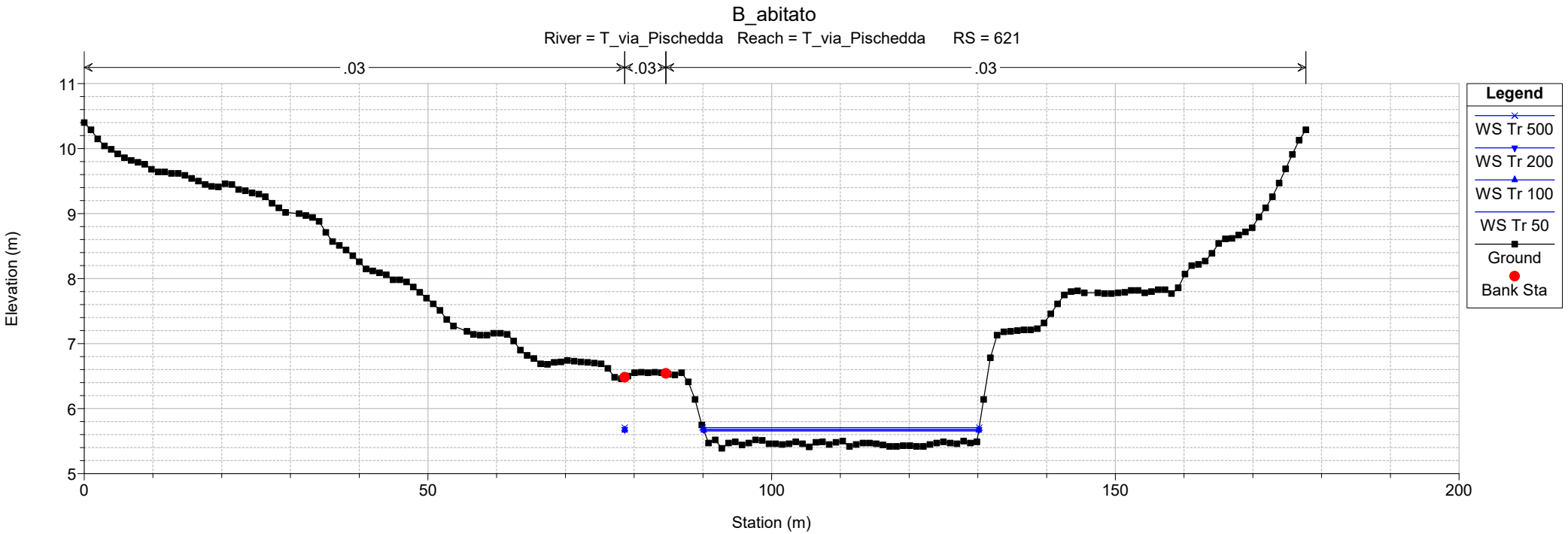

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 666
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

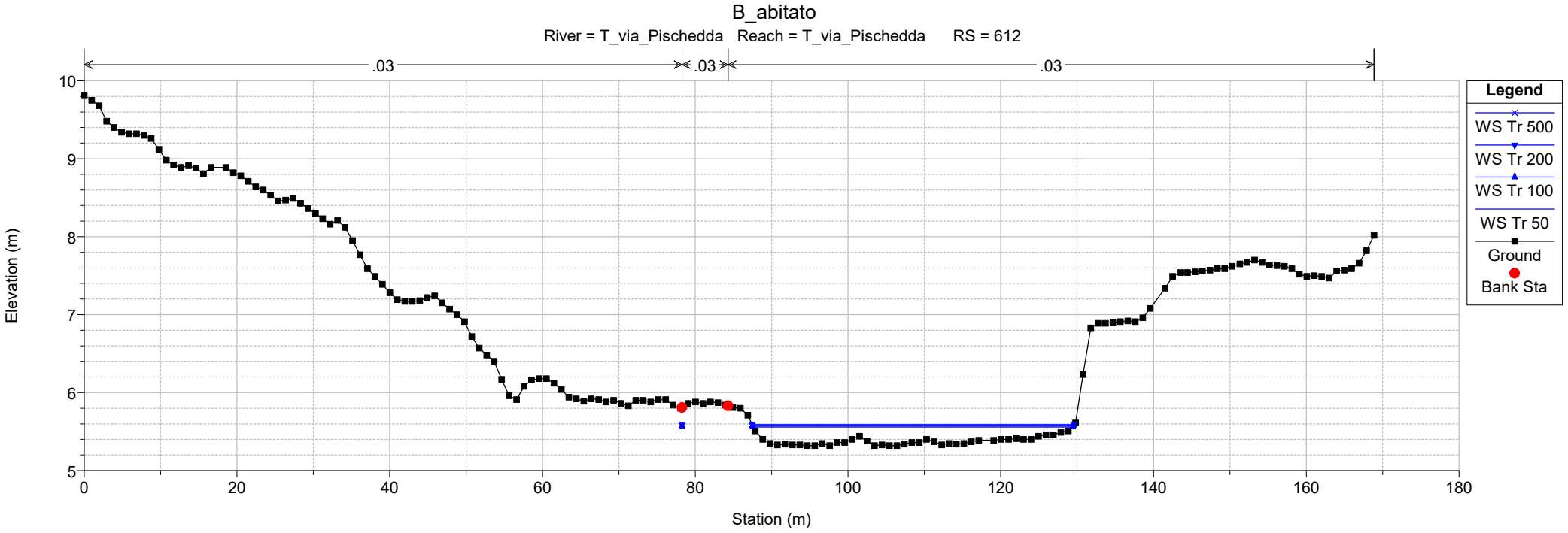

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 659
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

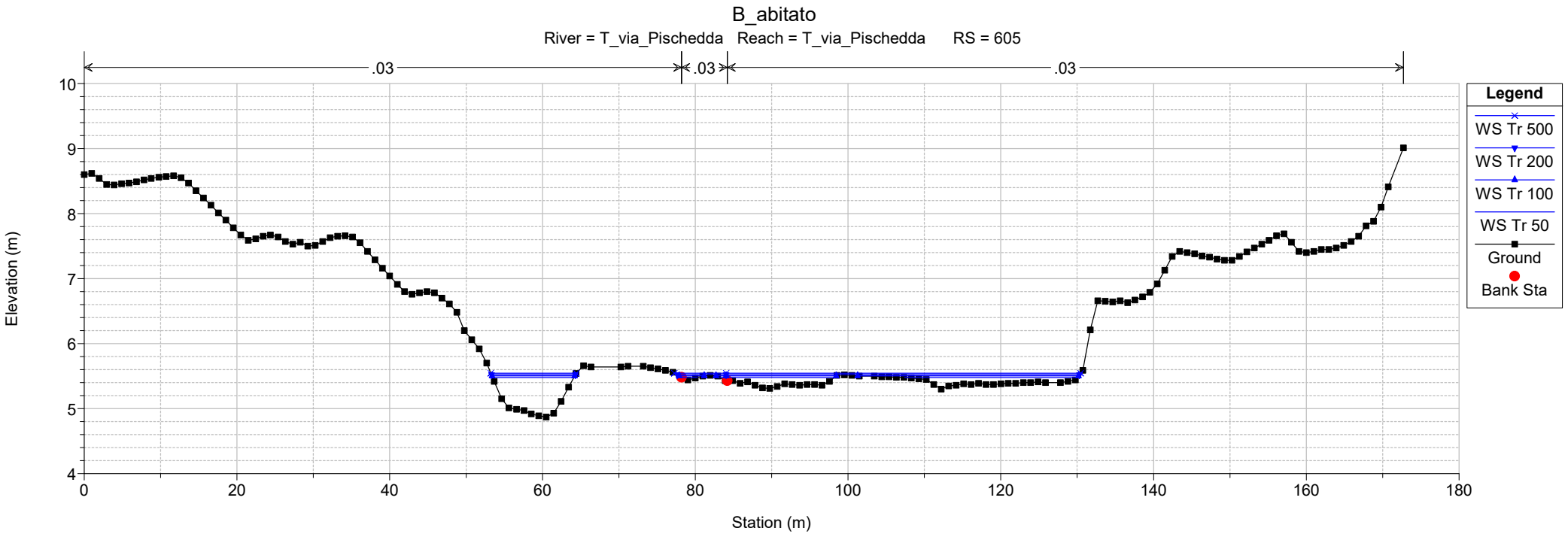

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 649
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

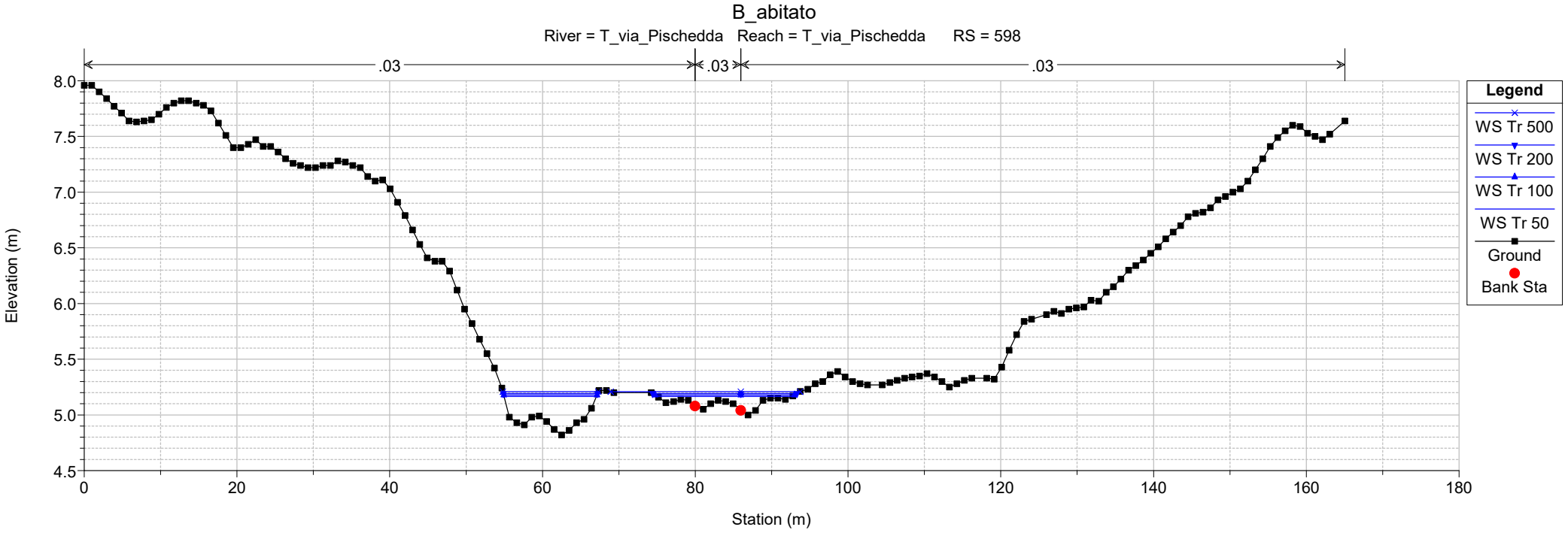

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 641
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

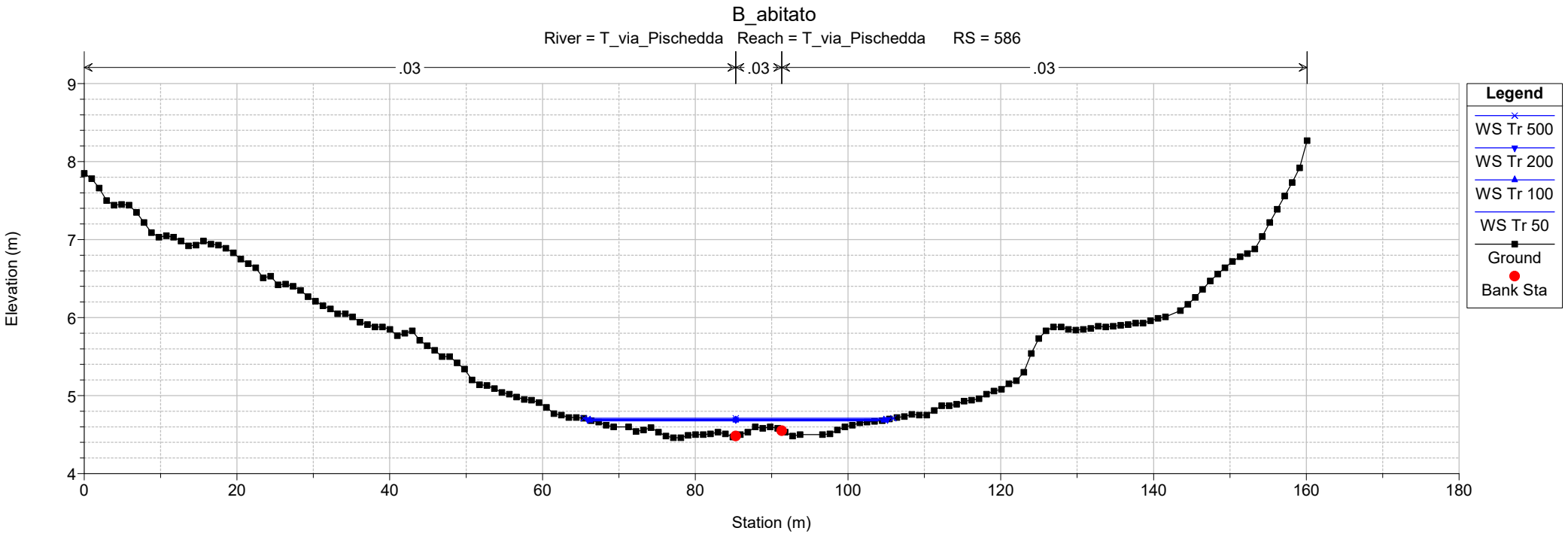

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 632
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

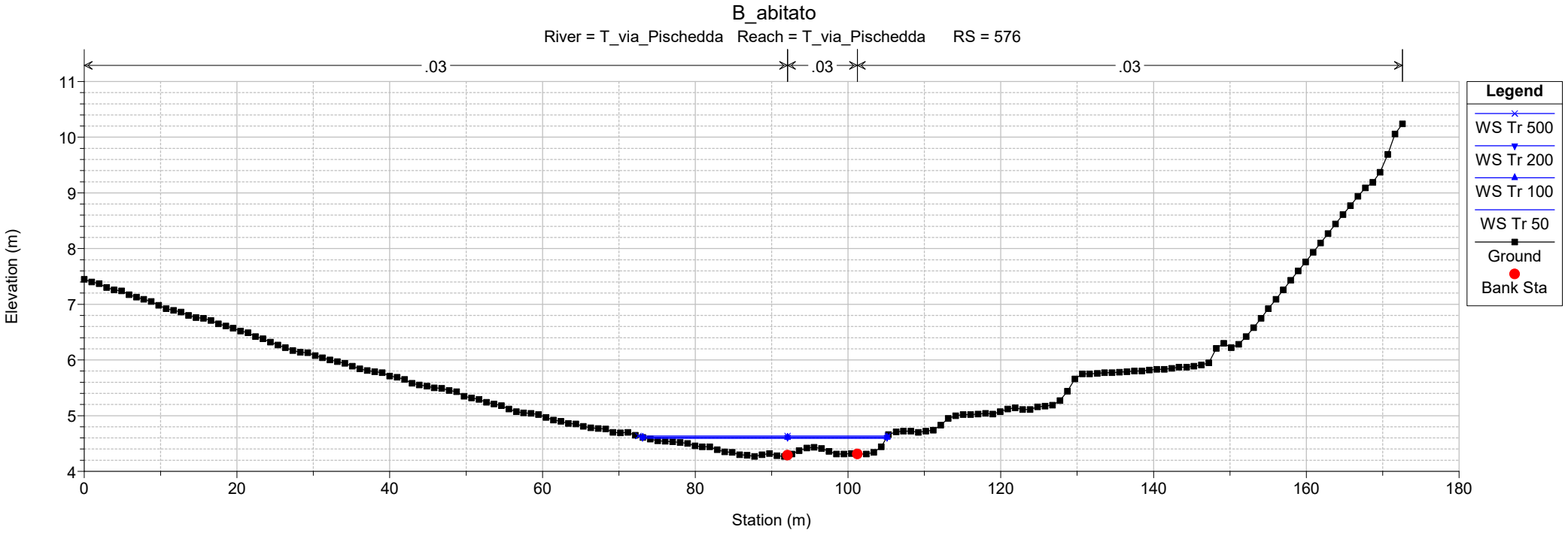

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 621
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

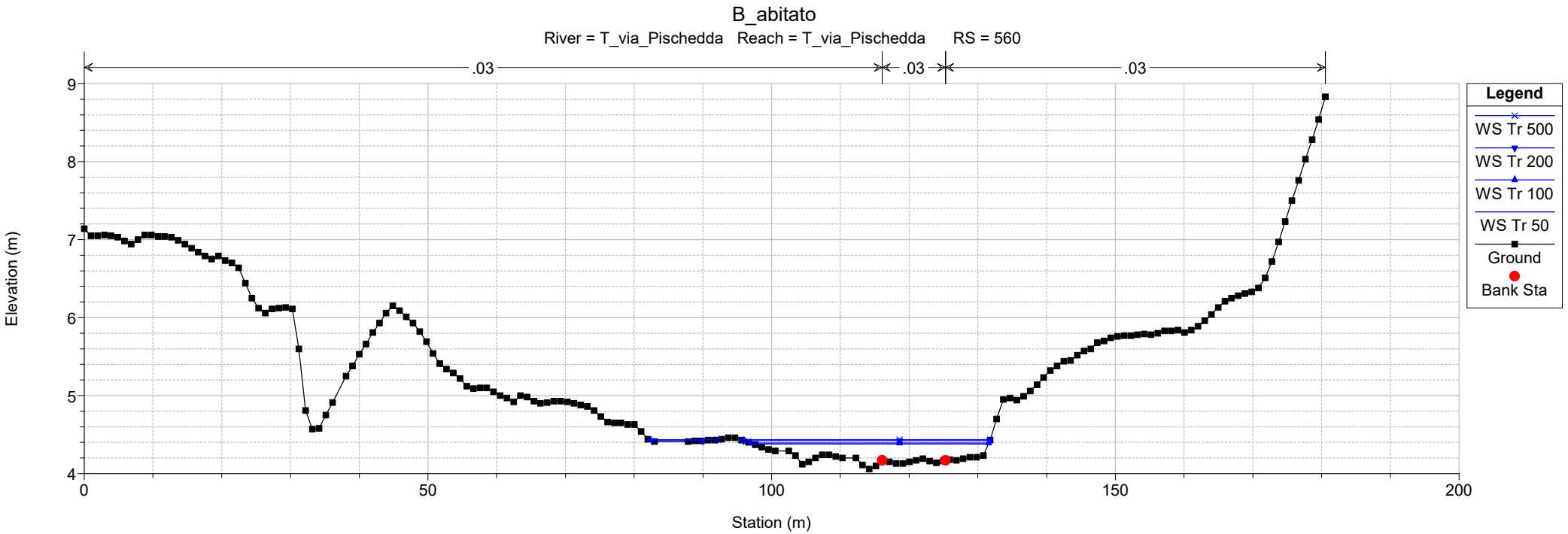

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 612
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

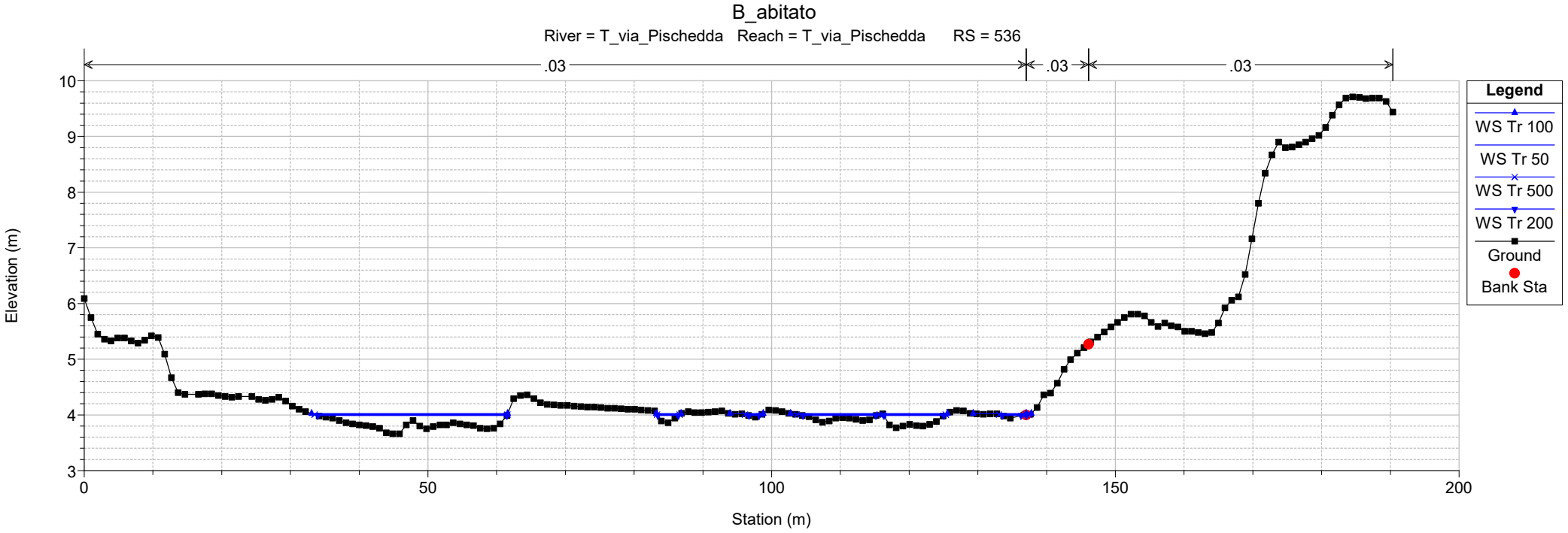

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 605
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

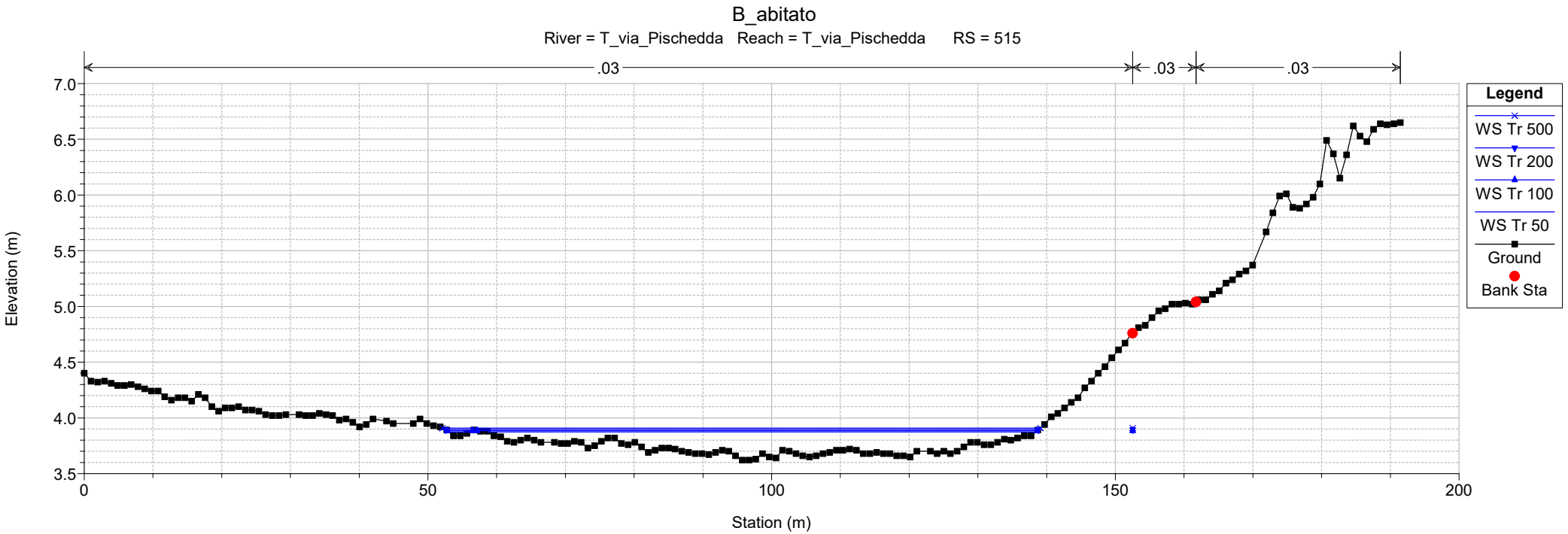

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 598
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

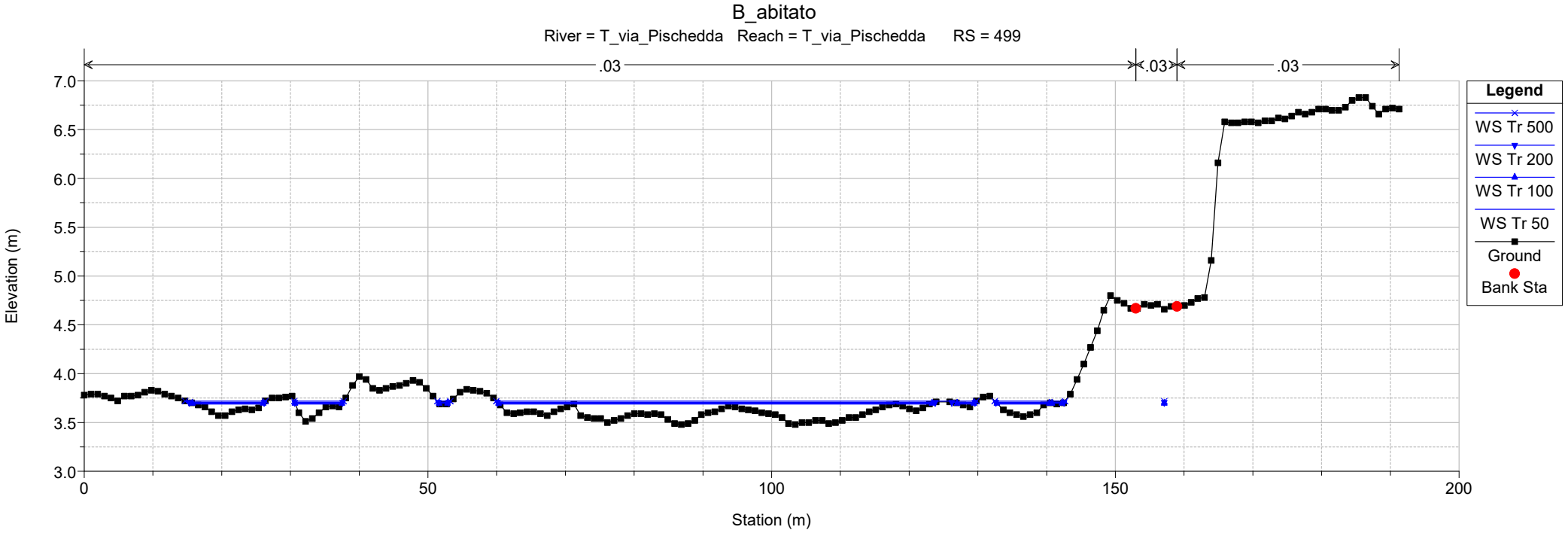

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 586
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

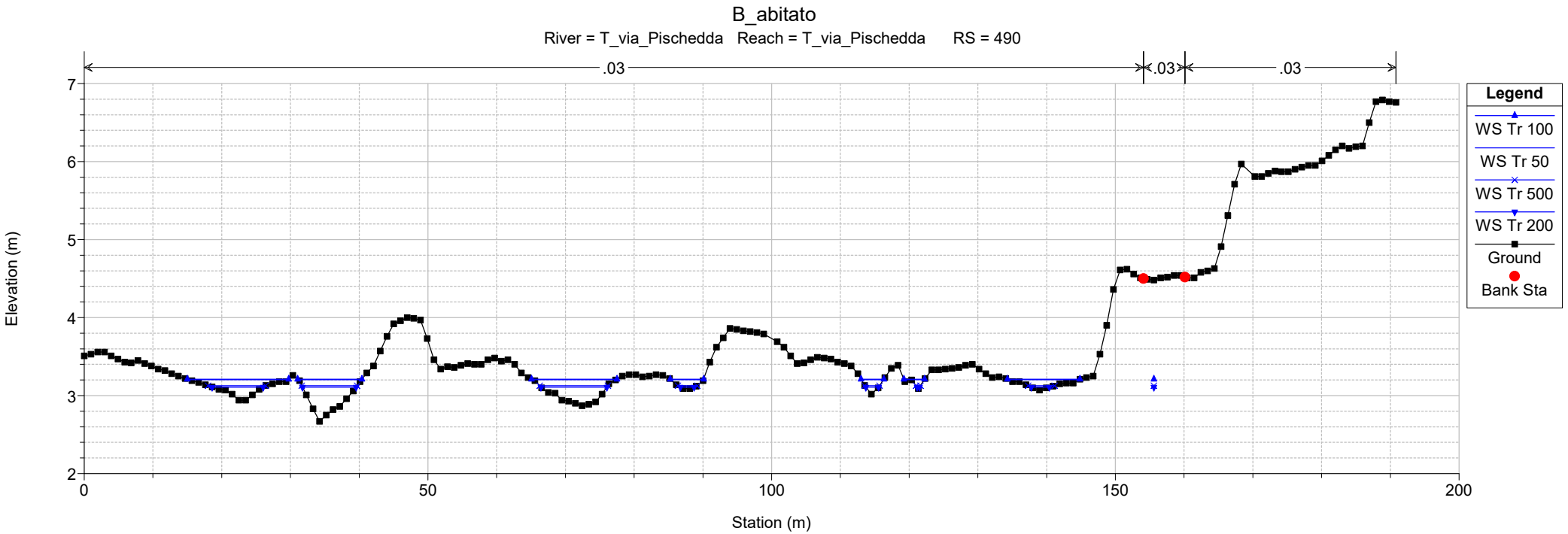

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 576
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

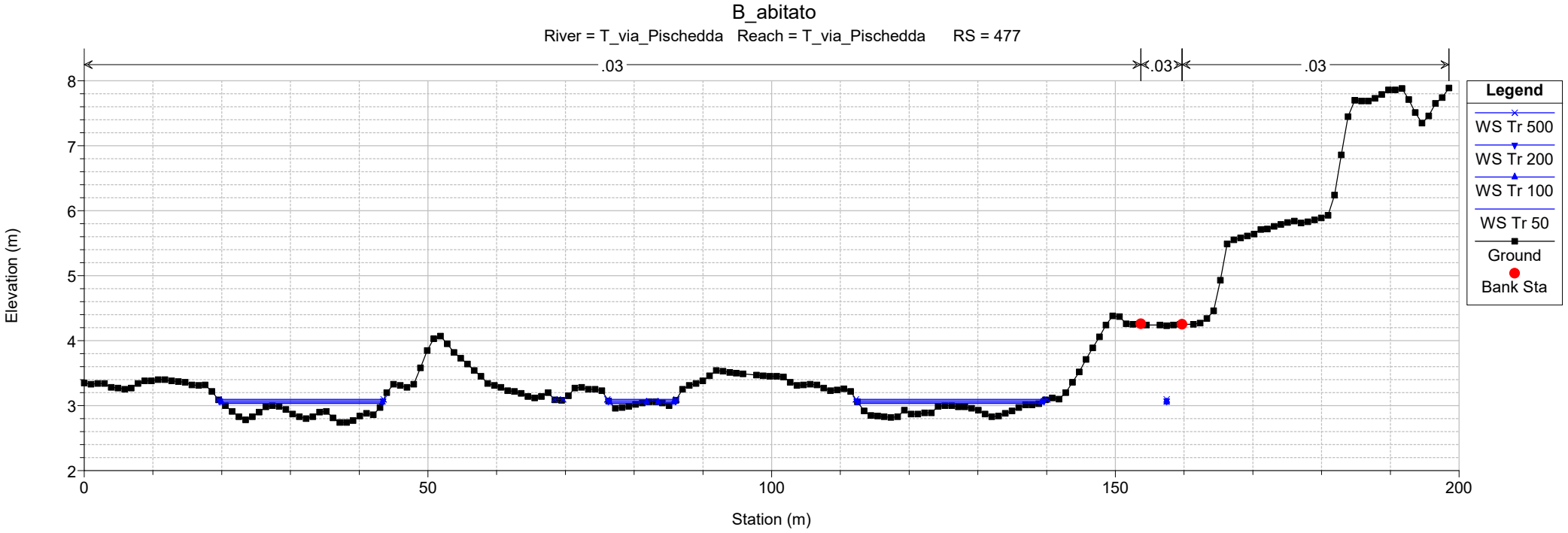

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 560
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

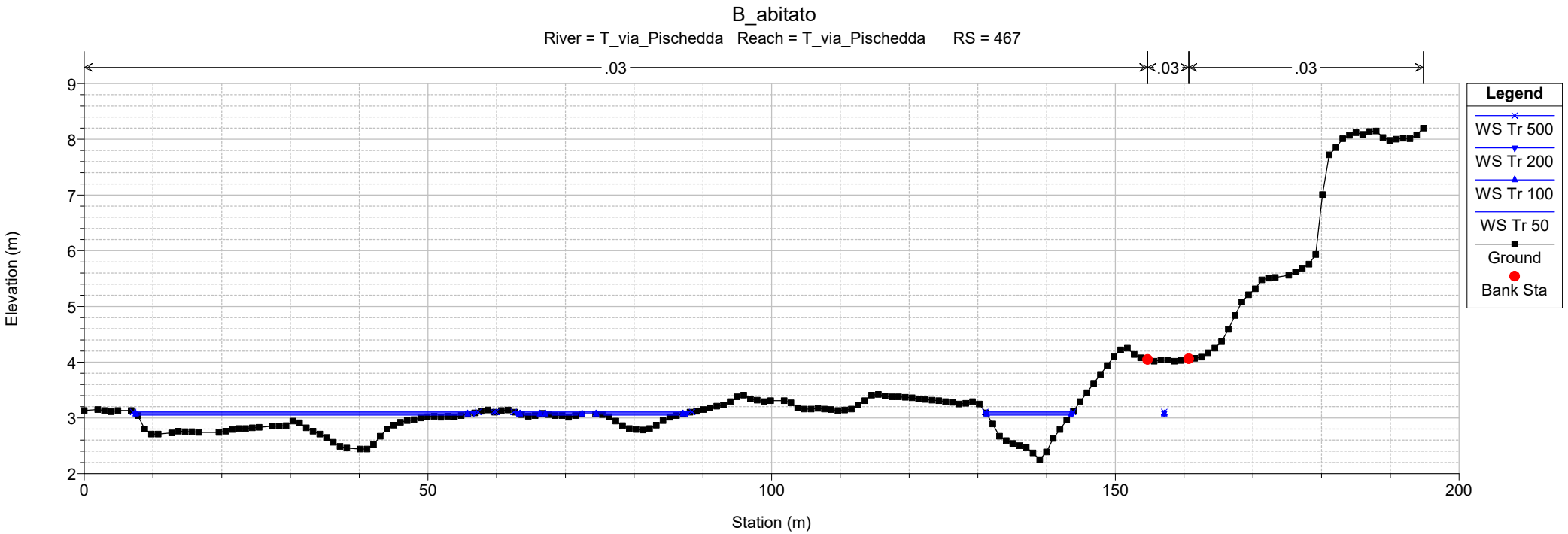

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 536
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta

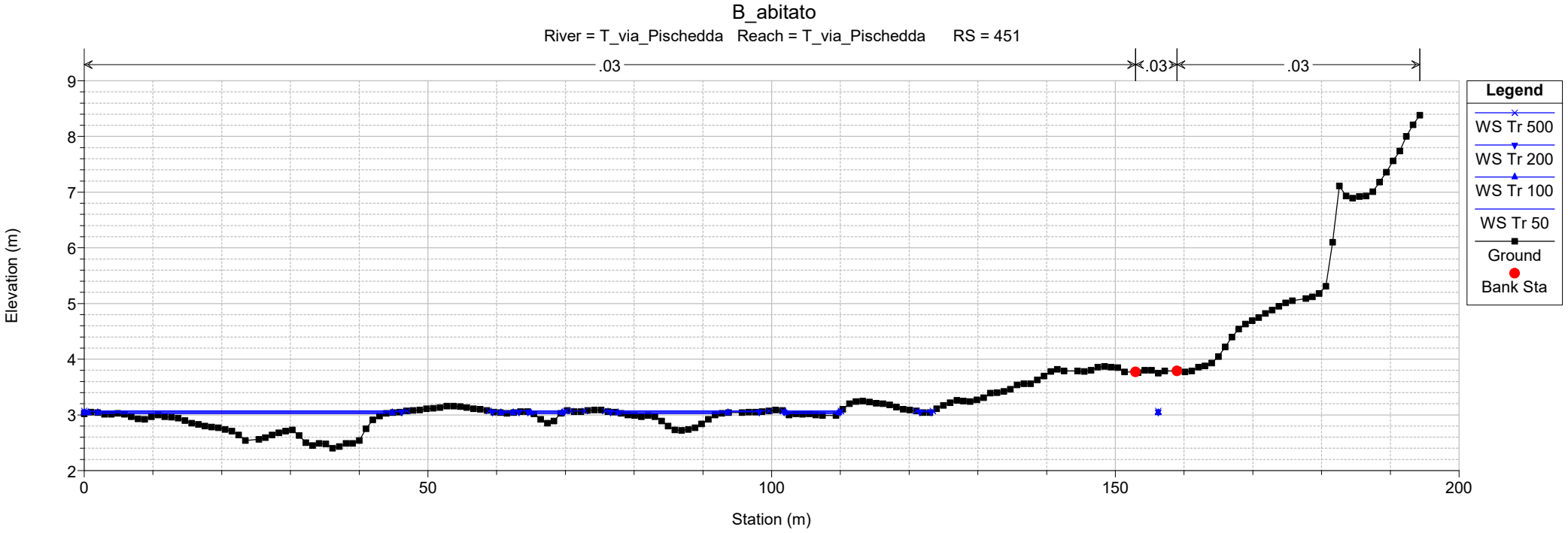

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 515
.03
.03
.03
Elevation (m)
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

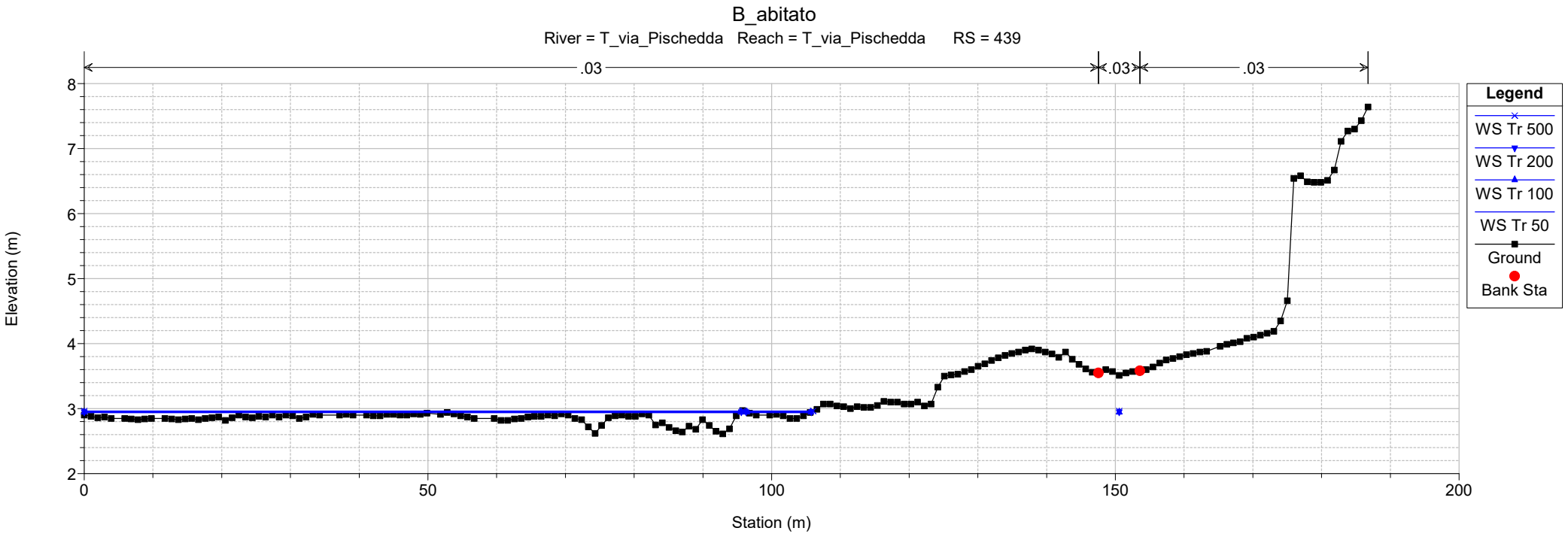

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 499
.03
.03
.03
Elevation (m)
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
0
50
100
150
200
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

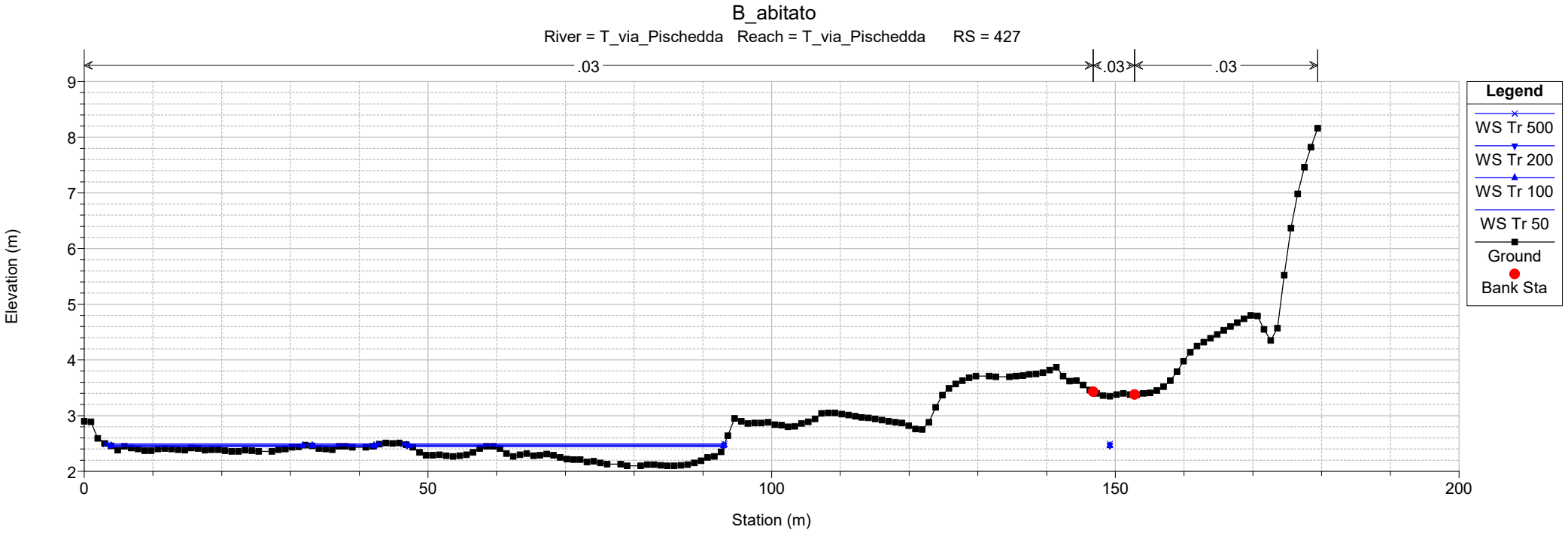

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 490
.03
.03
.03
Legend
WS Tr 100
WS Tr 50
WS Tr 500
WS Tr 200
Ground
Bank Sta
Elevation (m)
Station (m)
2
3
4
5
6
7
0
50
100
150
200

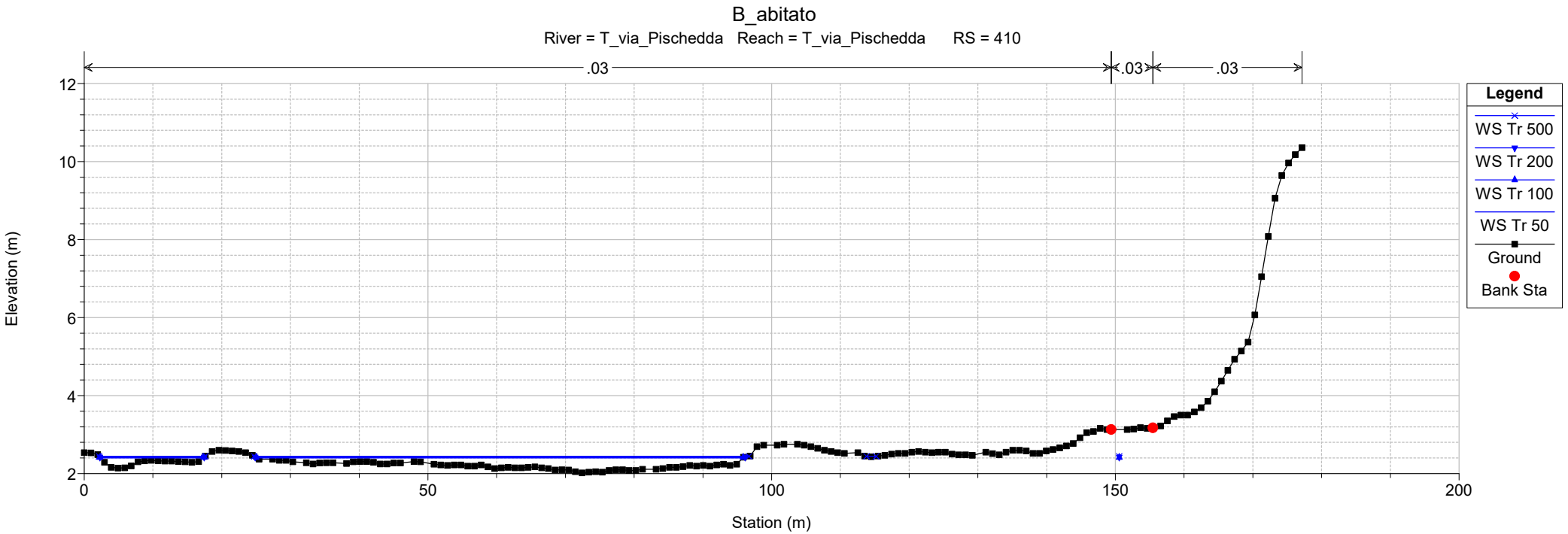

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 477
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
2
3
4
5
6
7
8
0
50
100
150
200

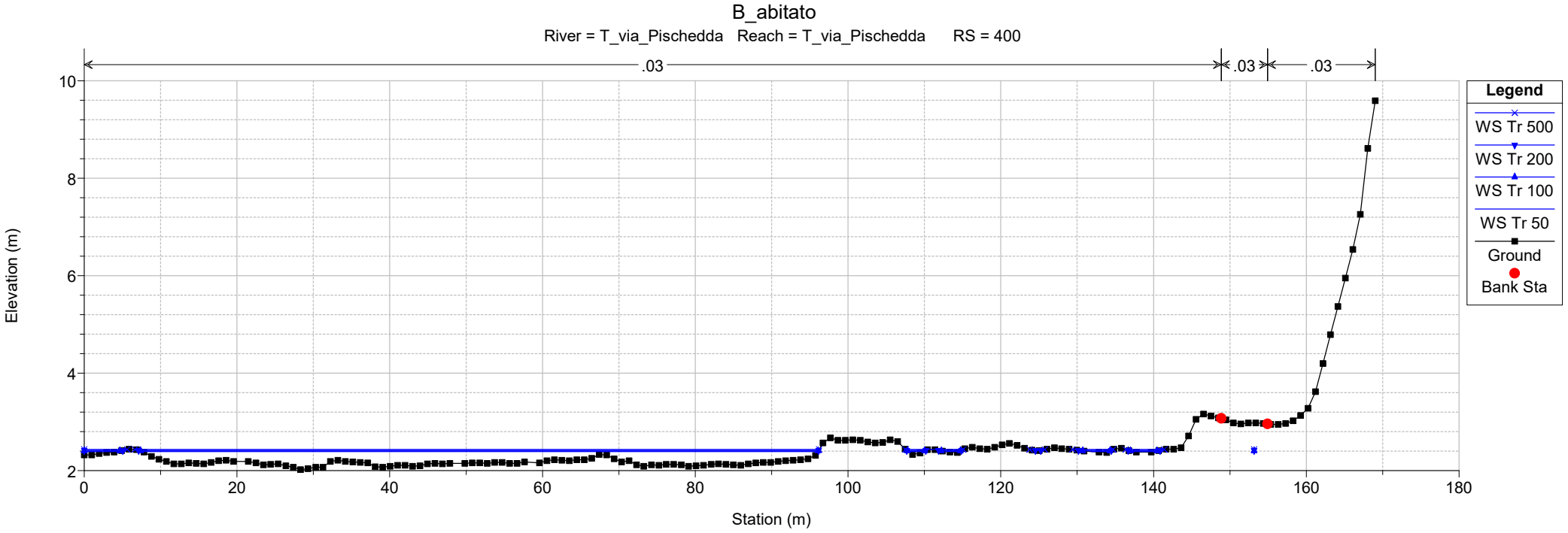

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 467
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
50
100
150
200
2
3
4
5
6
7
8
9

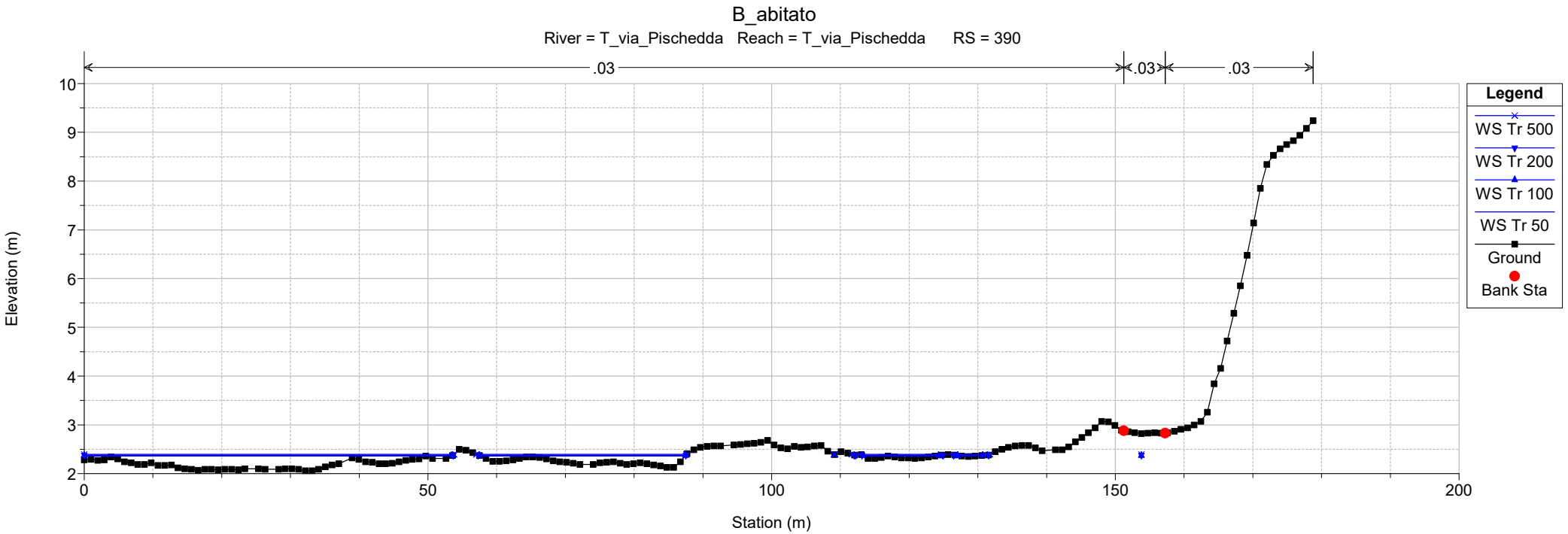

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 451
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
0
50
100
150
200
2
3
4
5
6
7
8
9

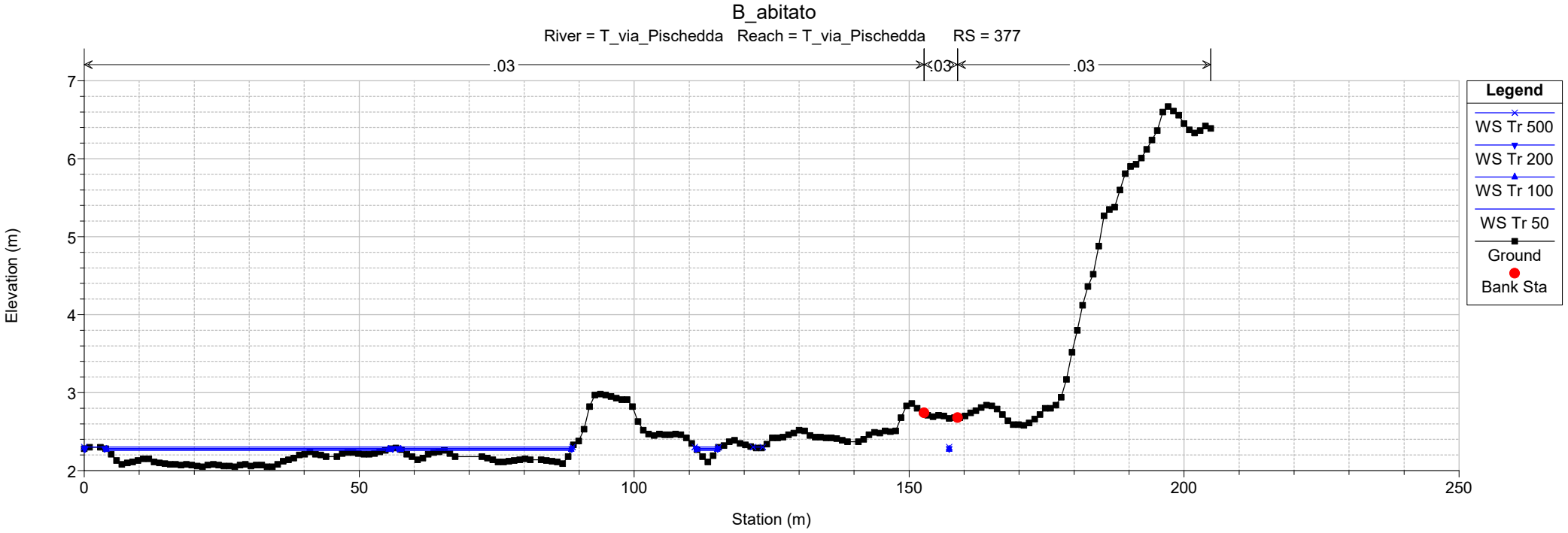

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 439
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

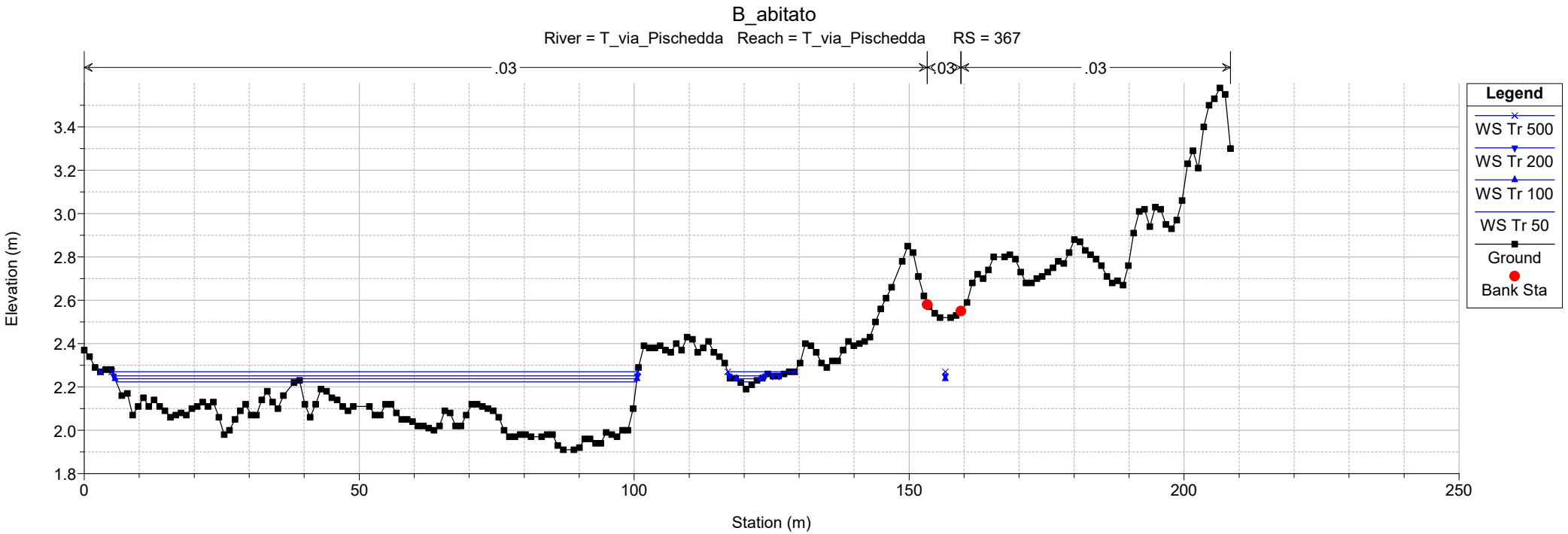

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 427
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

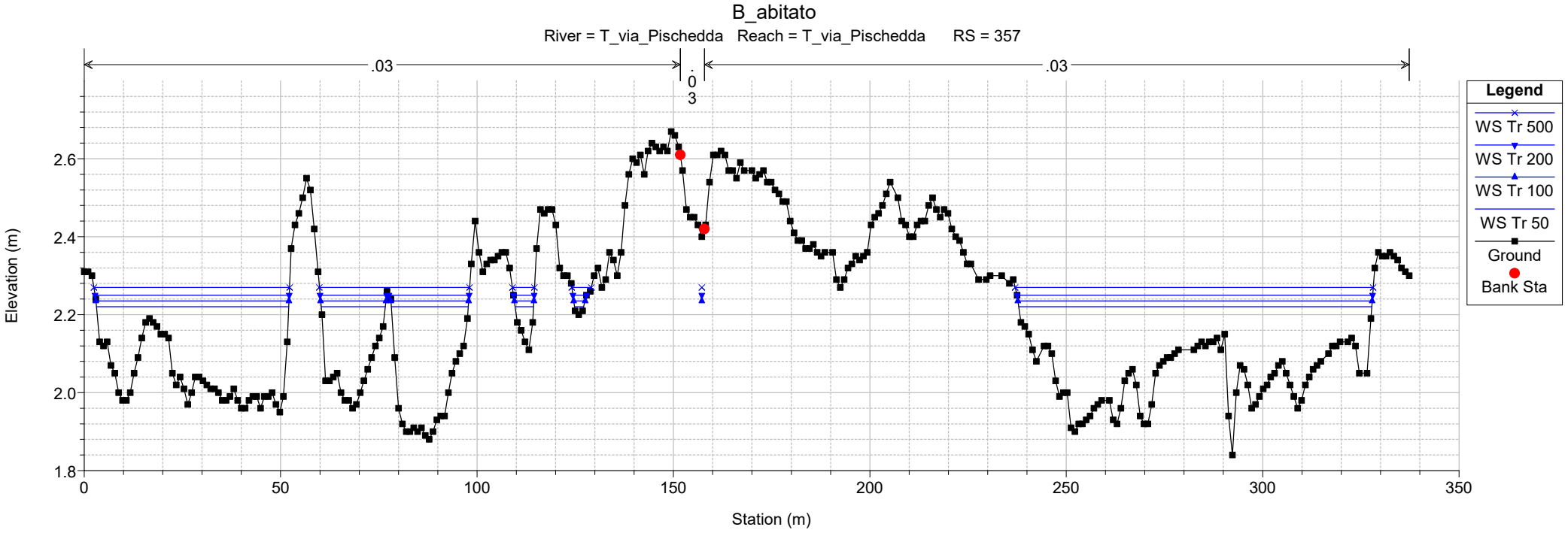

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 410
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

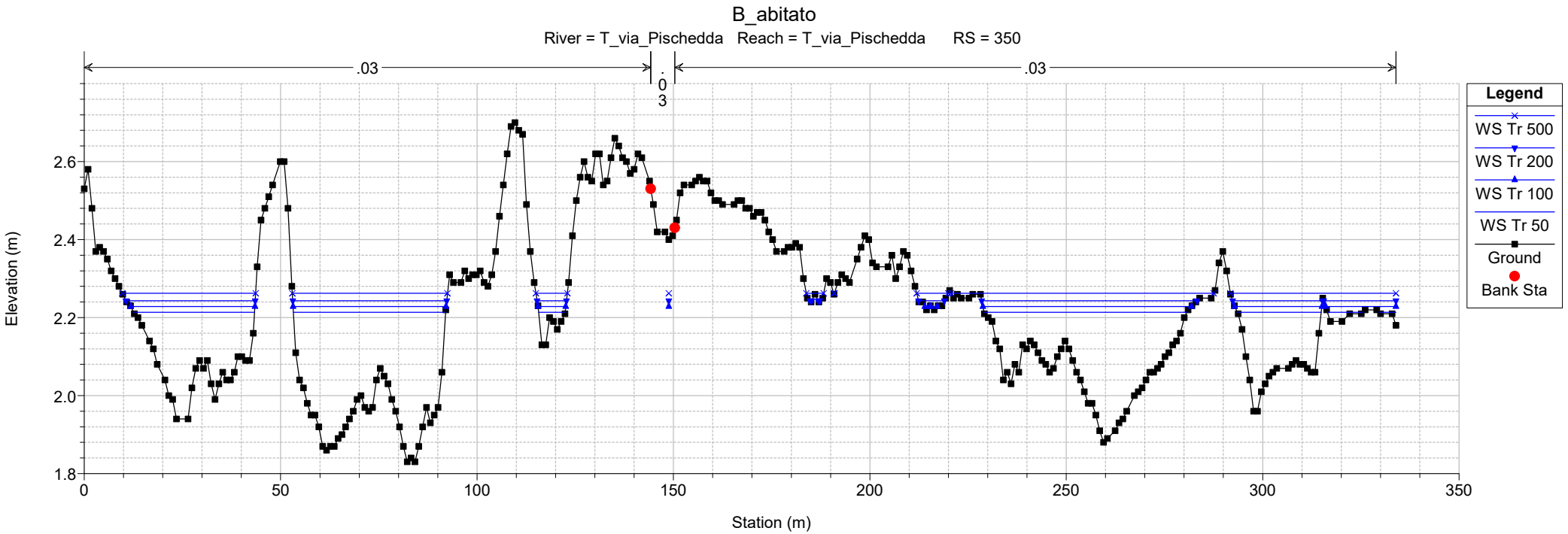

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 400
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

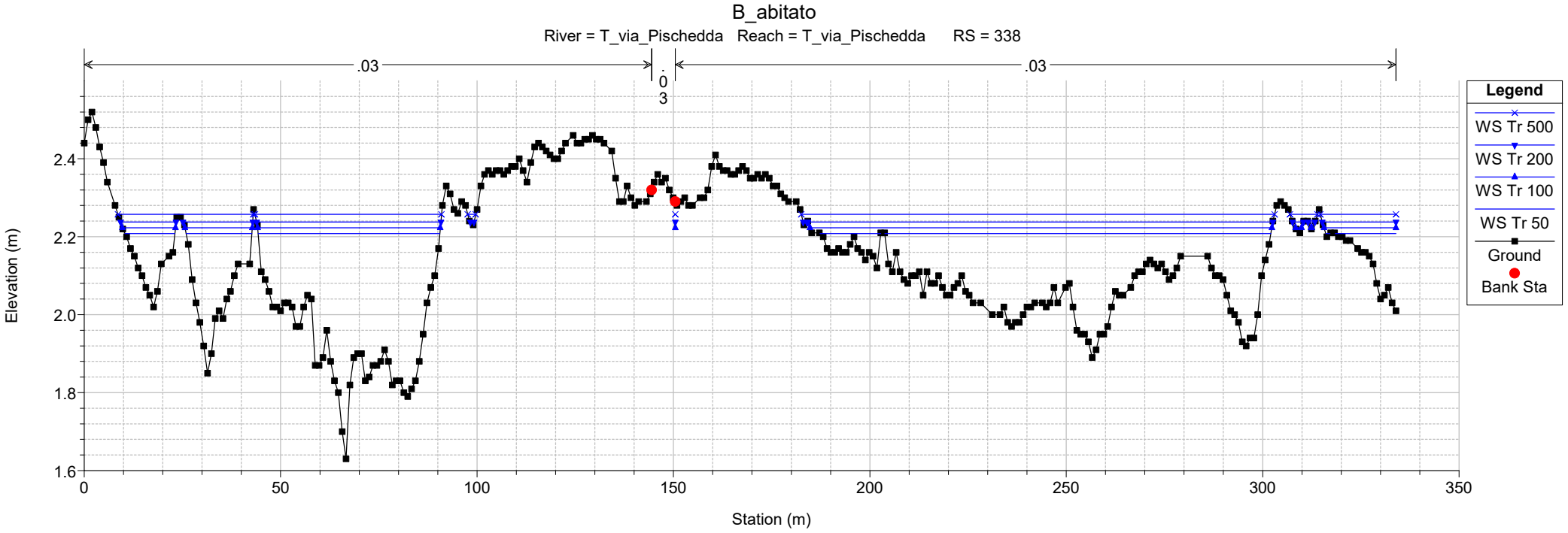

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 390
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
10
9
8
7
6
5
4
3
2
0
50
100
150
200

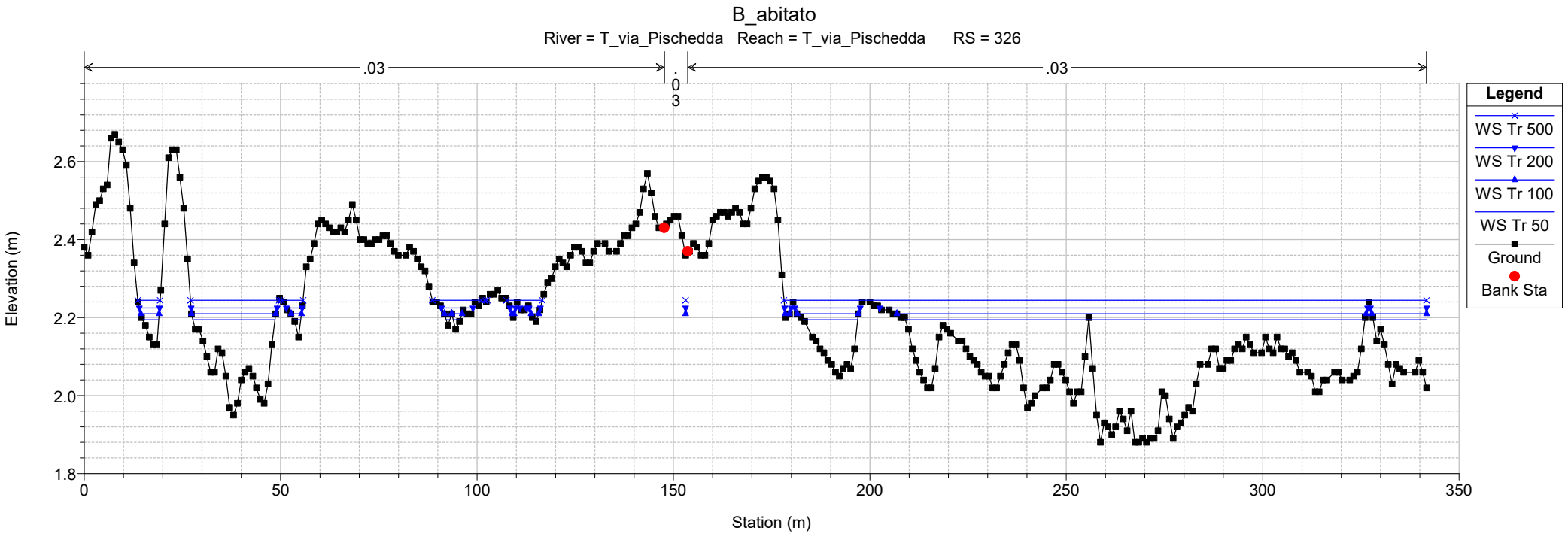

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 377
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
7
6
5
4
3
2
0
50
100
150
200
250

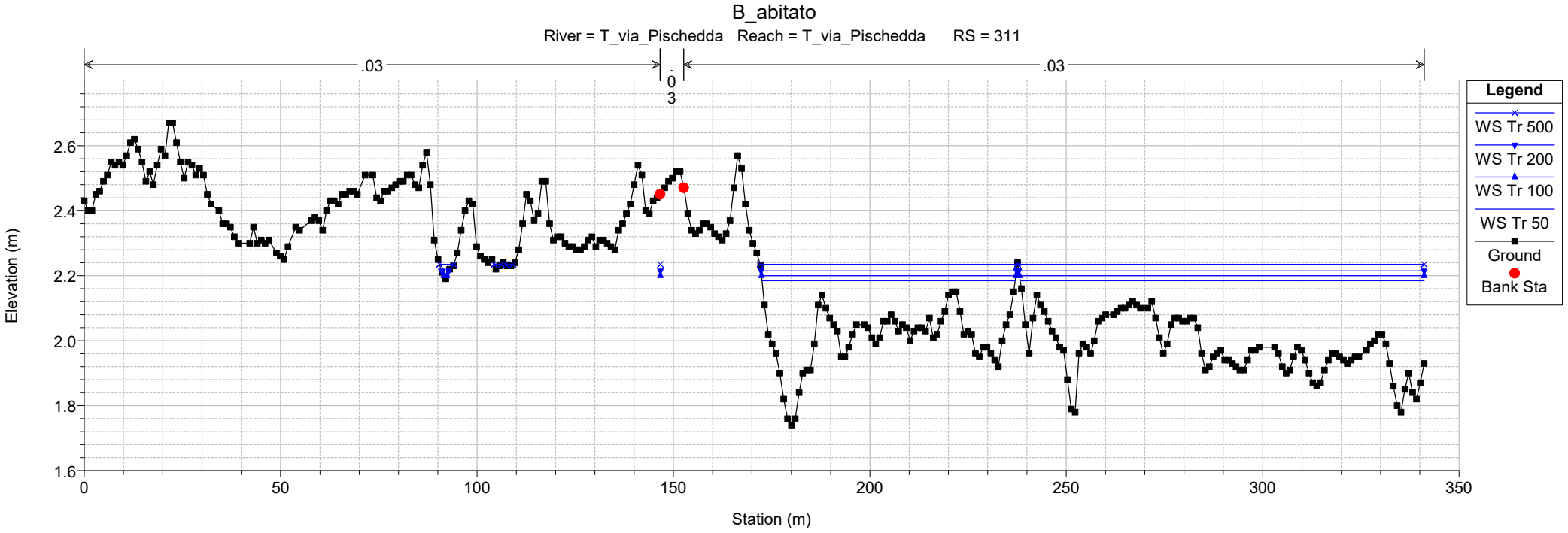

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 367
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.8
2.0
2.2
2.4
2.6
2.8
3.0
3.2
3.4
0
50
100
150
200
250

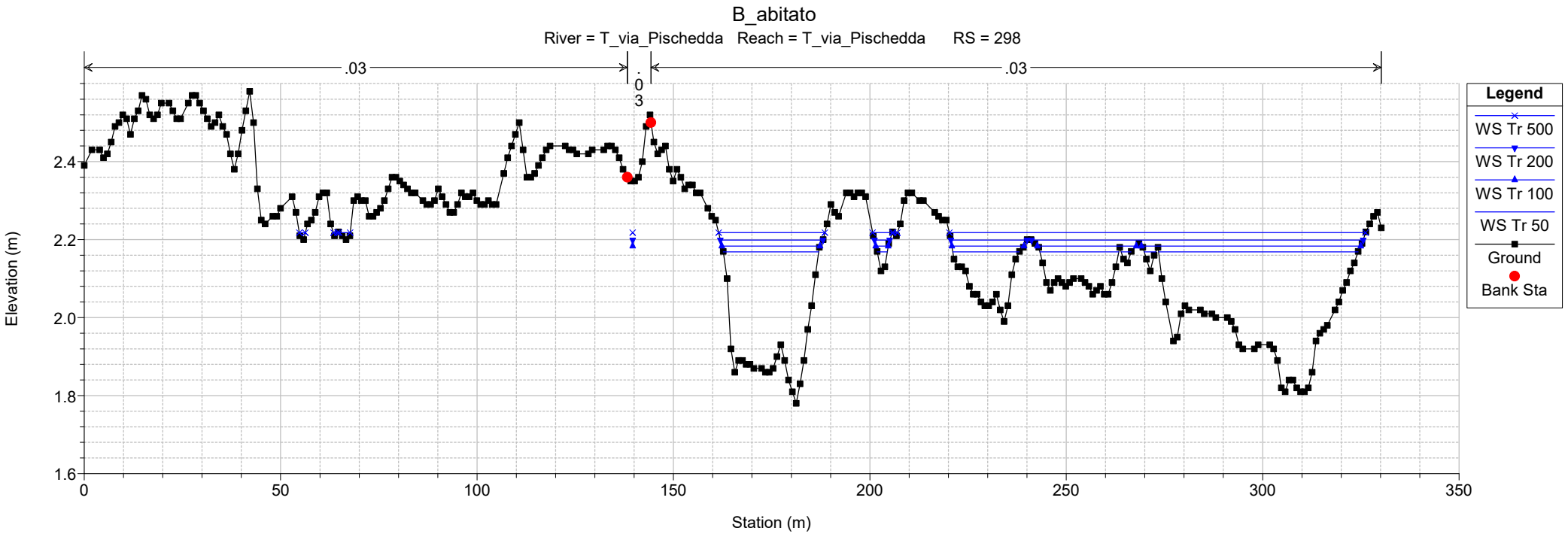

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 357
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.8
2.0
2.2
2.4
2.6
0
50
100
150
200
250
300
350

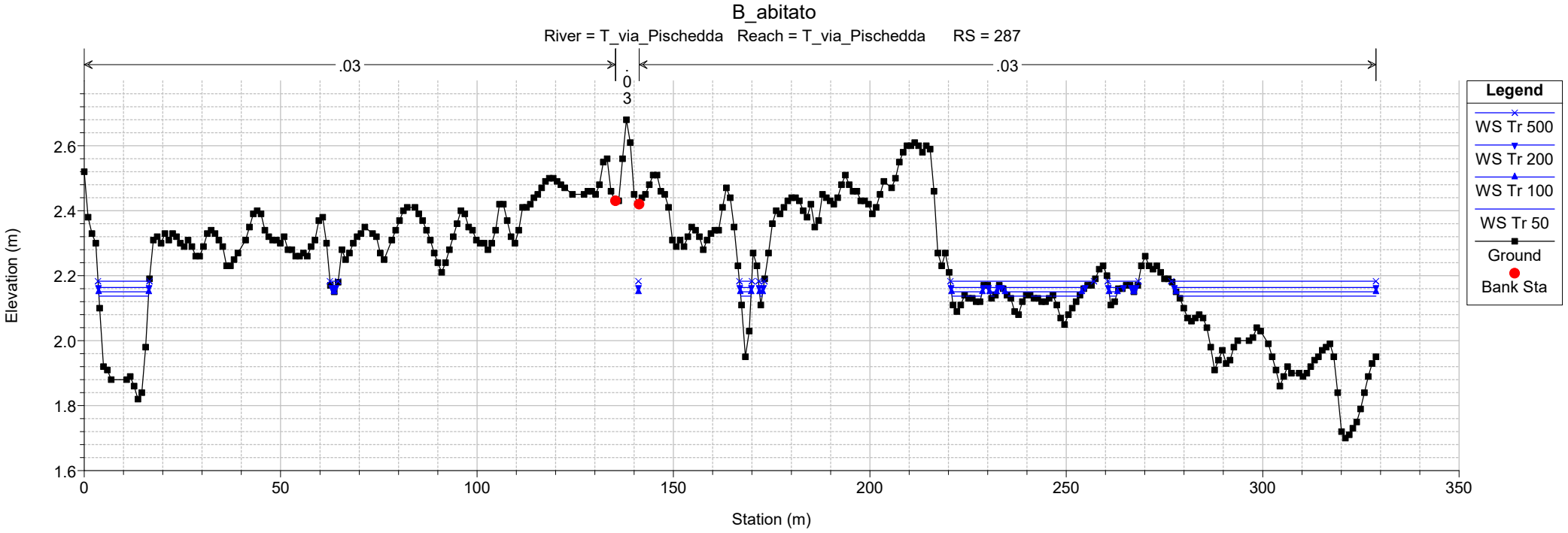

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 350
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.8
2.0
2.2
2.4
2.6
0
50
100
150
200
250
300
350

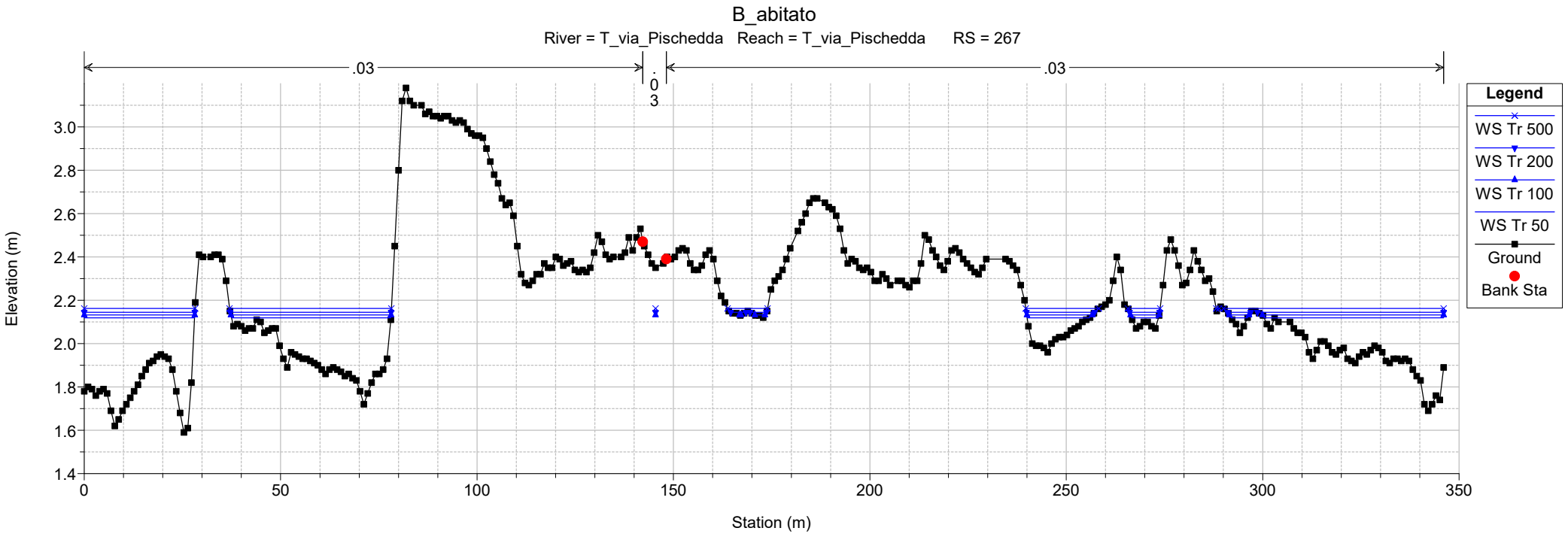

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 338
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.6
1.8
2.0
2.2
2.4
0
50
100
150
200
250
300
350

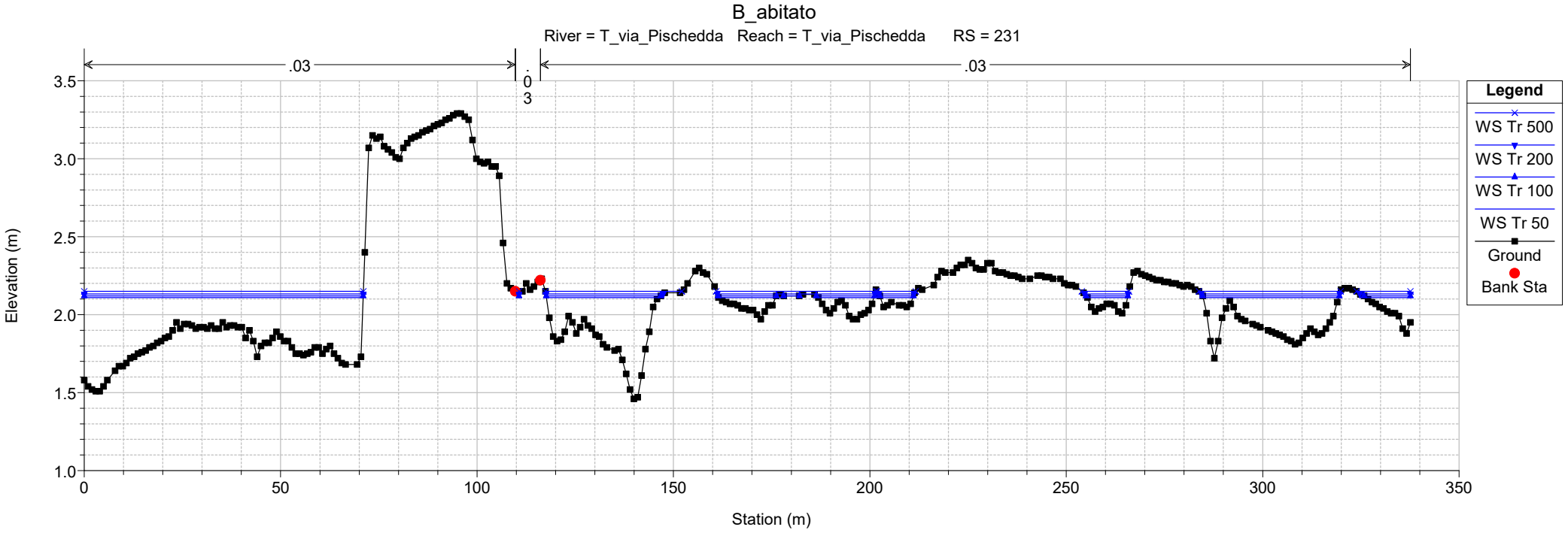

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 326
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.8
2.0
2.2
2.4
2.6
0
50
100
150
200
250
300
350

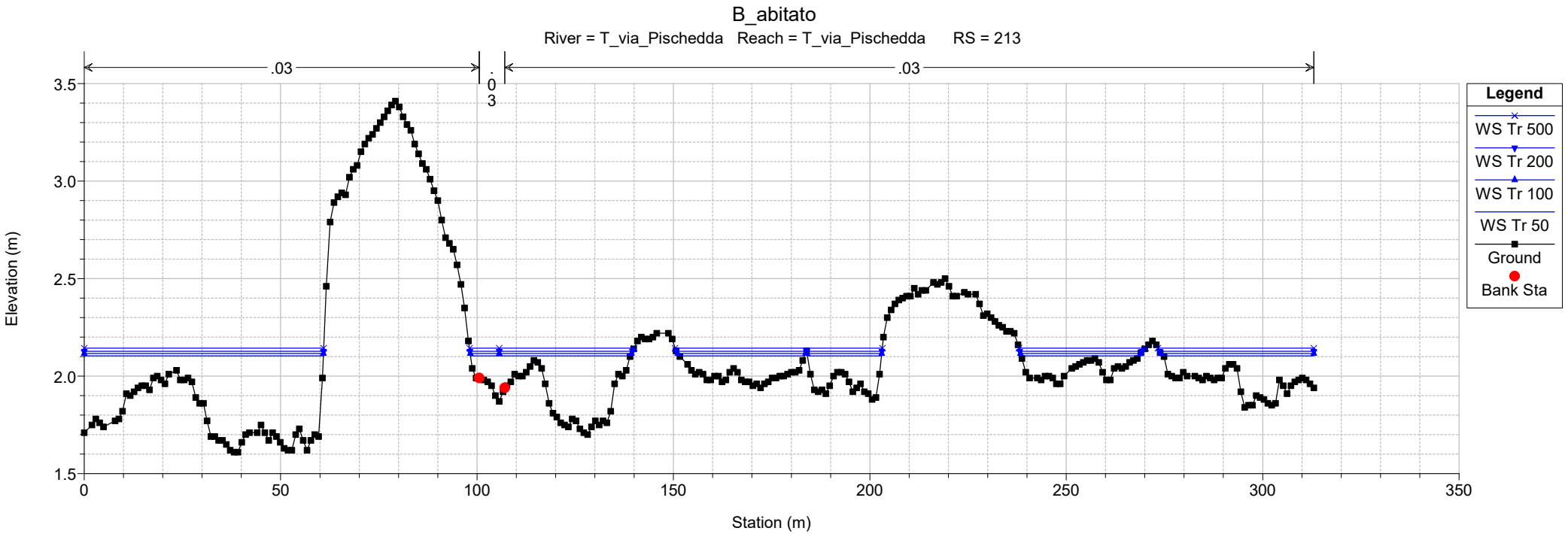

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 311
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.6
1.8
2.0
2.2
2.4
2.6
0
50
100
150
200
250
300
350

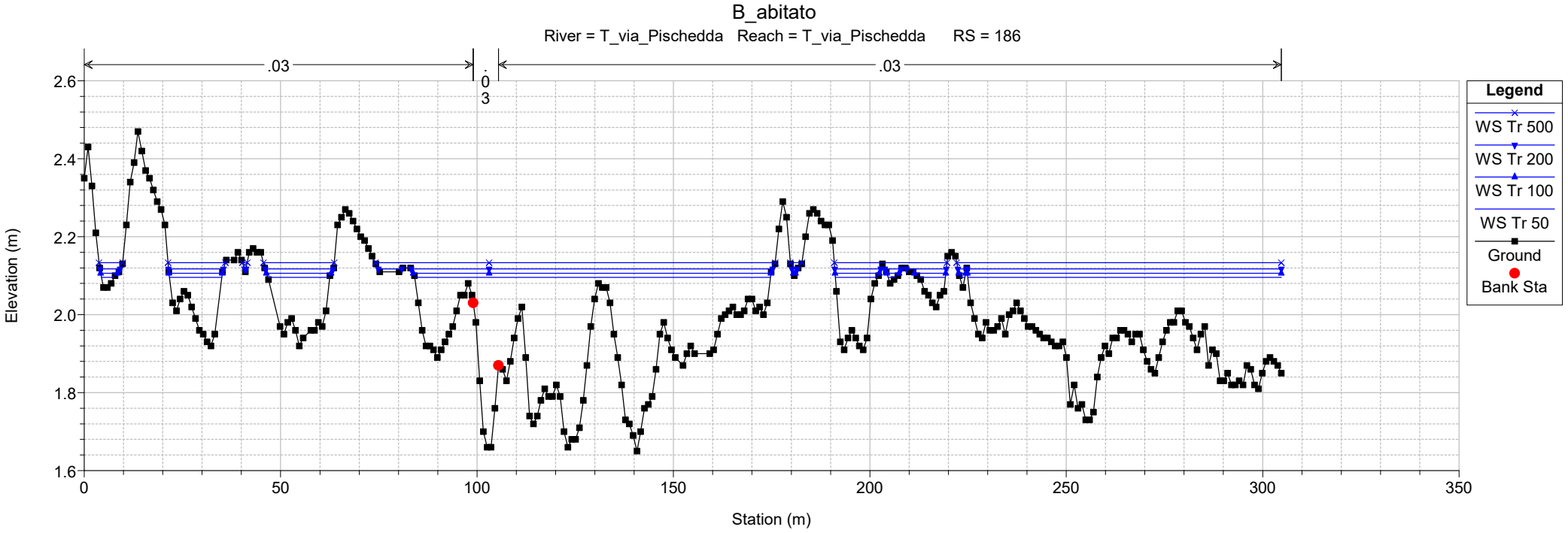

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 298
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.6
1.8
2.0
2.2
2.4
0
50
100
150
200
250
300
350

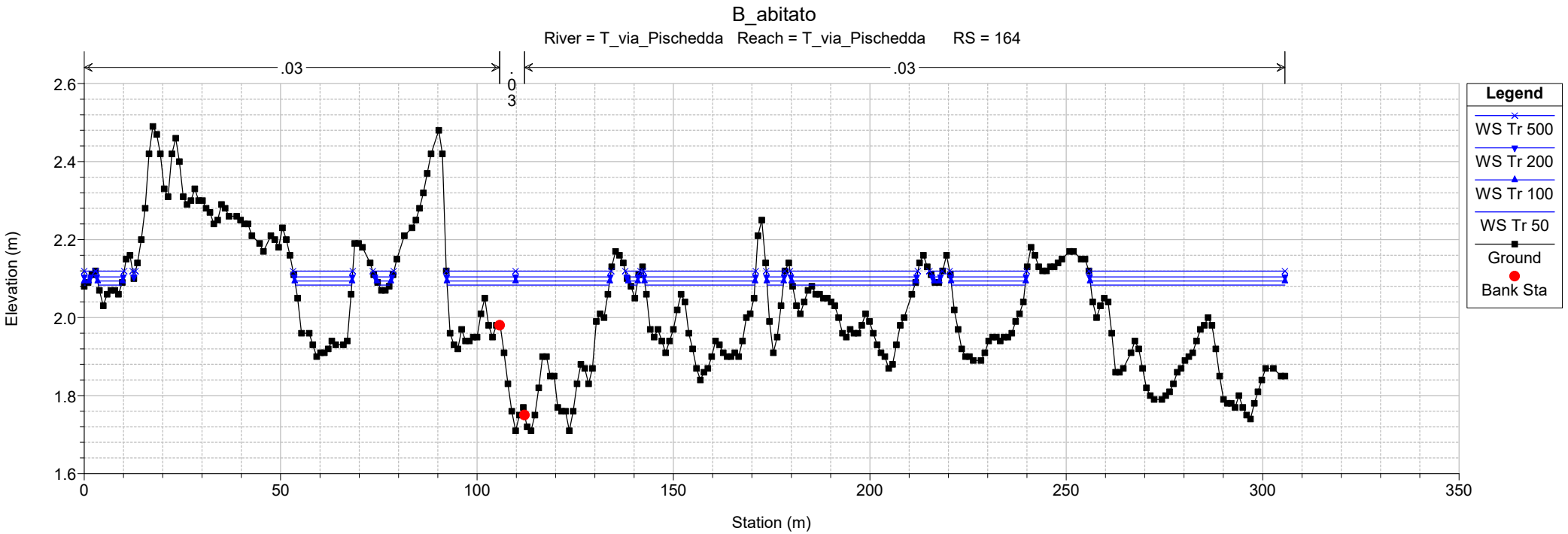

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 287
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
1.6
1.8
2.0
2.2
2.4
2.6
0
50
100
150
200
250
300
350

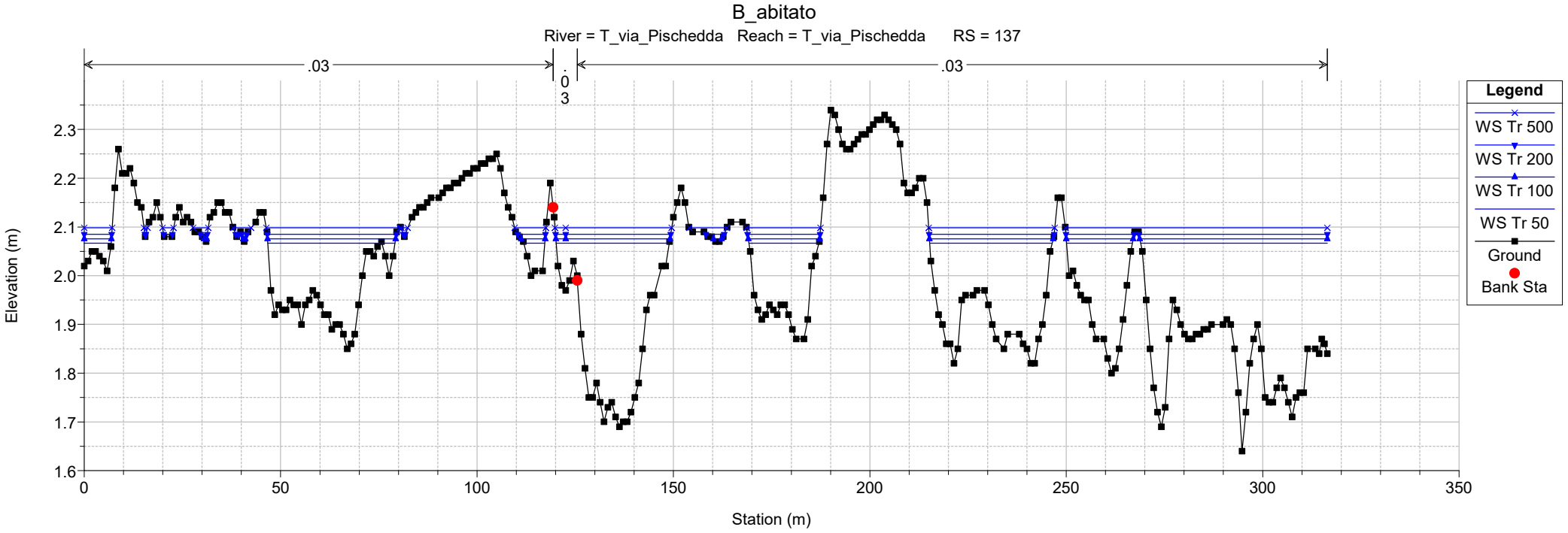

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 267
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

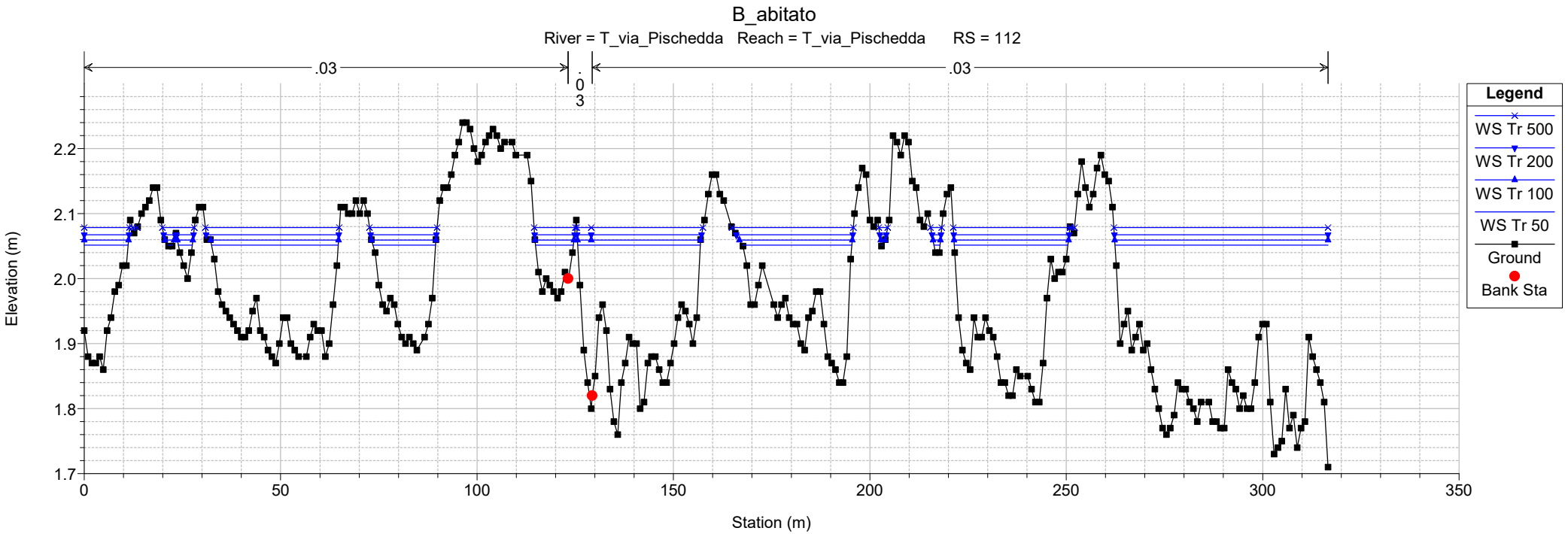

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 231
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

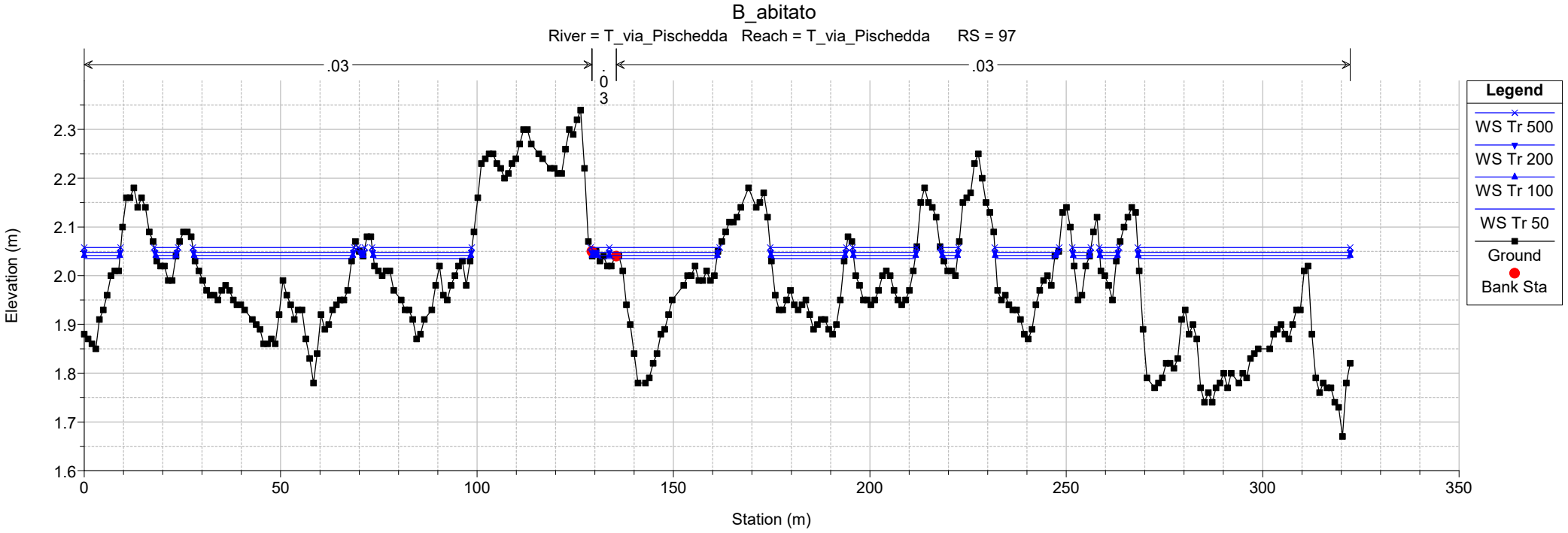

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 213
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
3.5
3.0
2.5
2.0
1.5
0
50
100
150
200
250
300
350

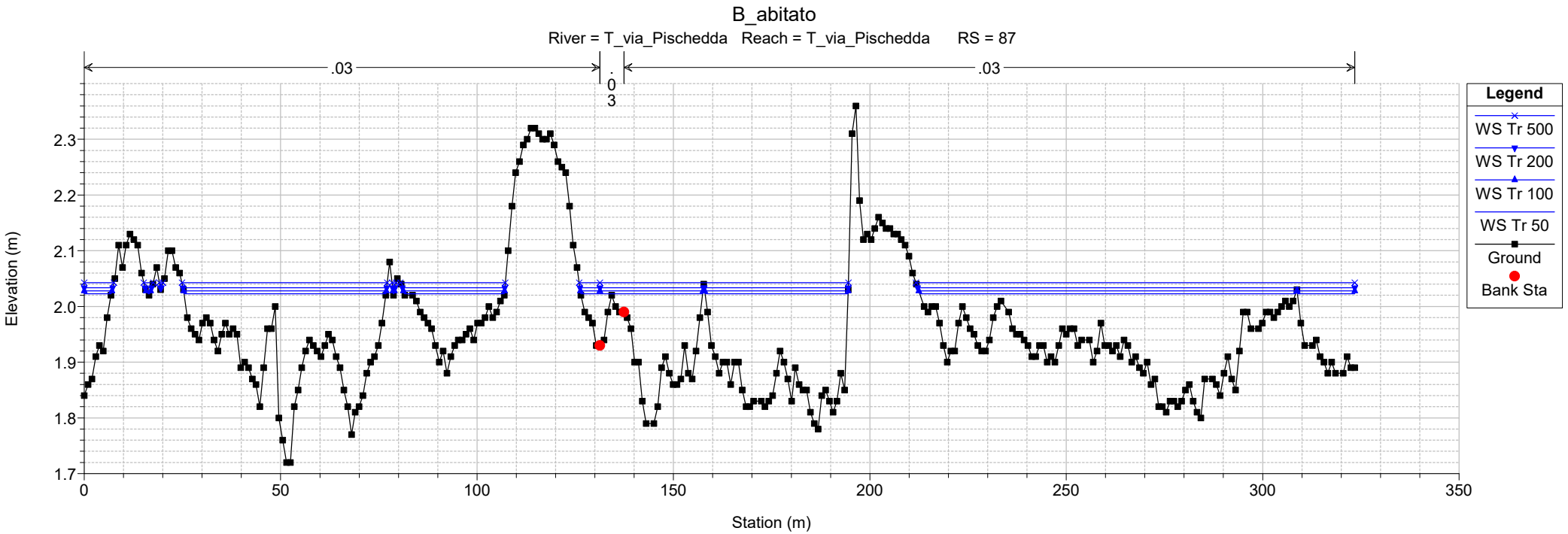

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 186
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
2.6
2.4
2.2
2.0
1.8
1.6
0
50
100
150
200
250
300
350

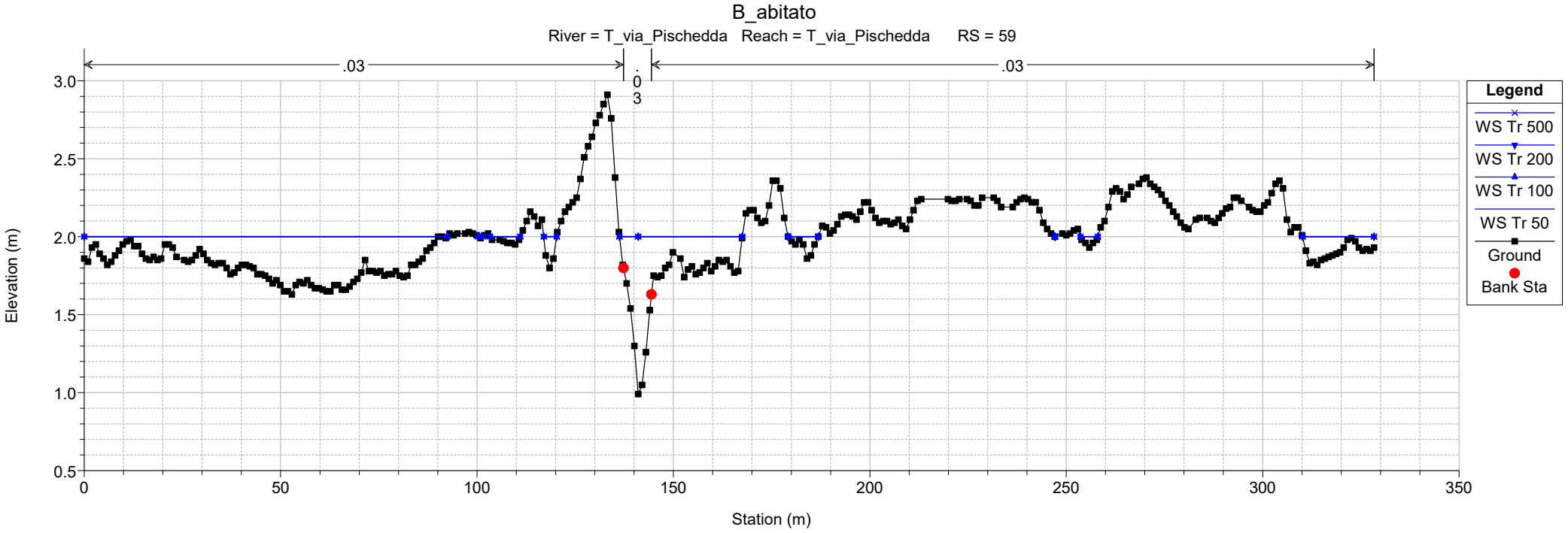

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 164
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
2.6
2.4
2.2
2.0
1.8
1.6
0
50
100
150
200
250
300
350

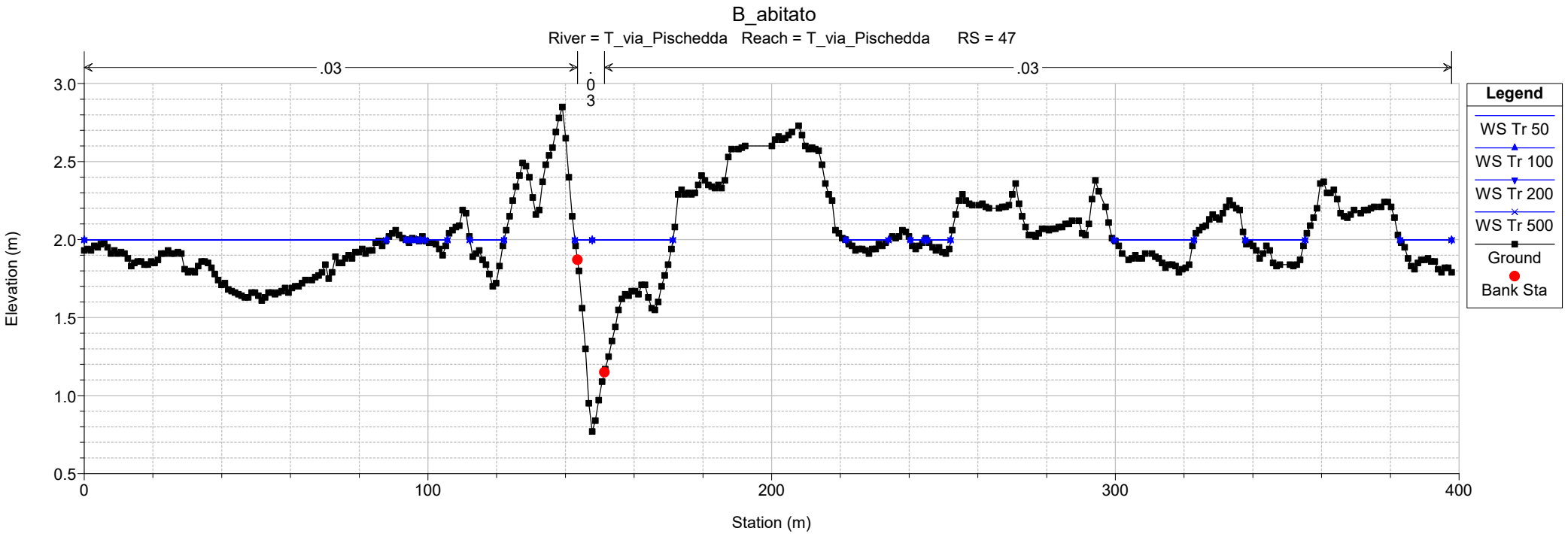

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 137
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
2.3
2.2
2.1
2.0
1.9
1.8
1.7
1.6
0
50
100
150
200
250
300
350

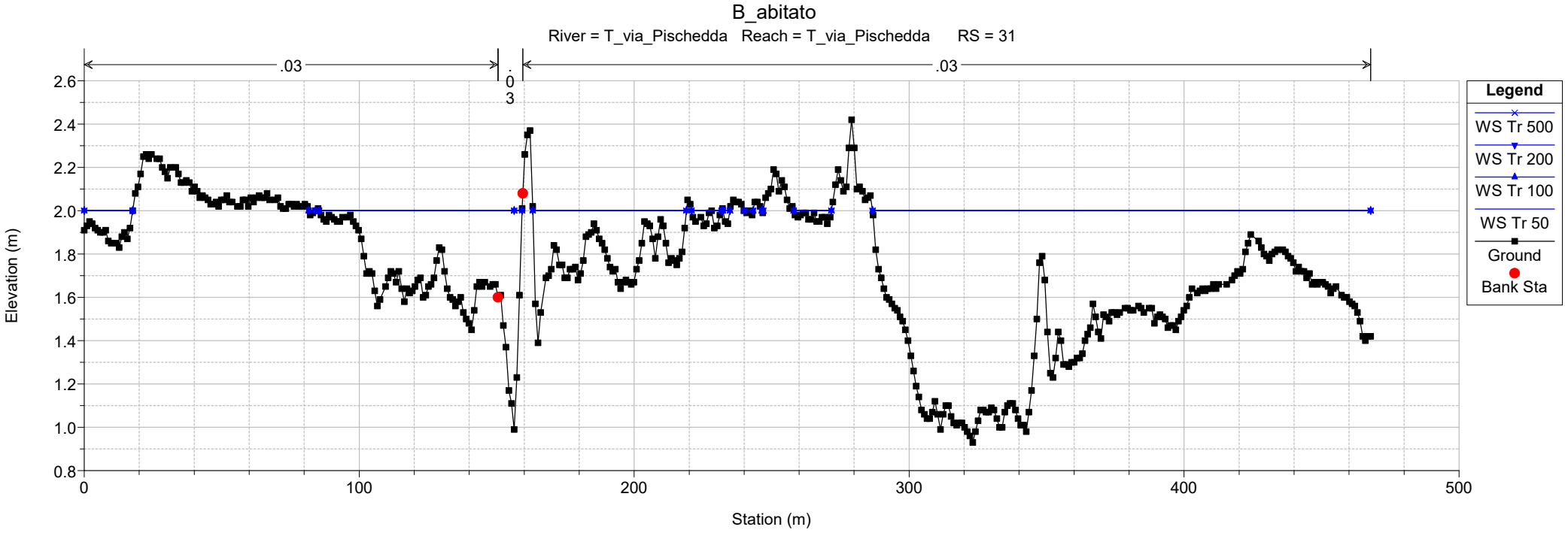

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 112
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

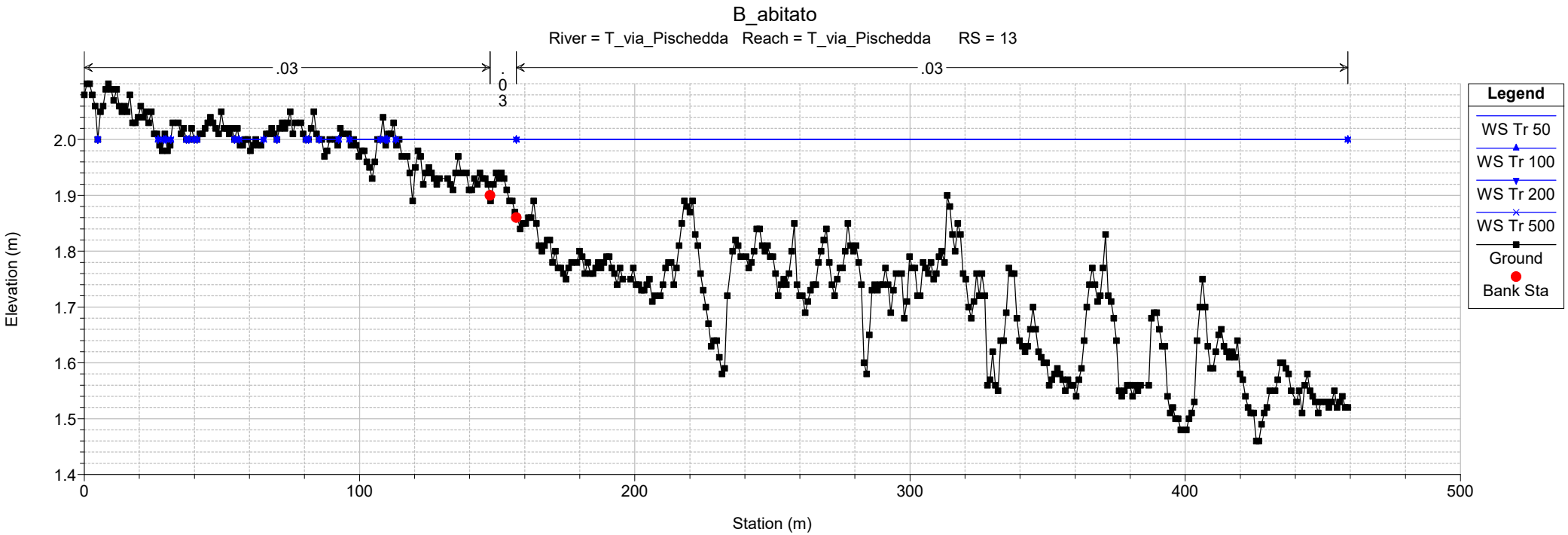

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 97
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)

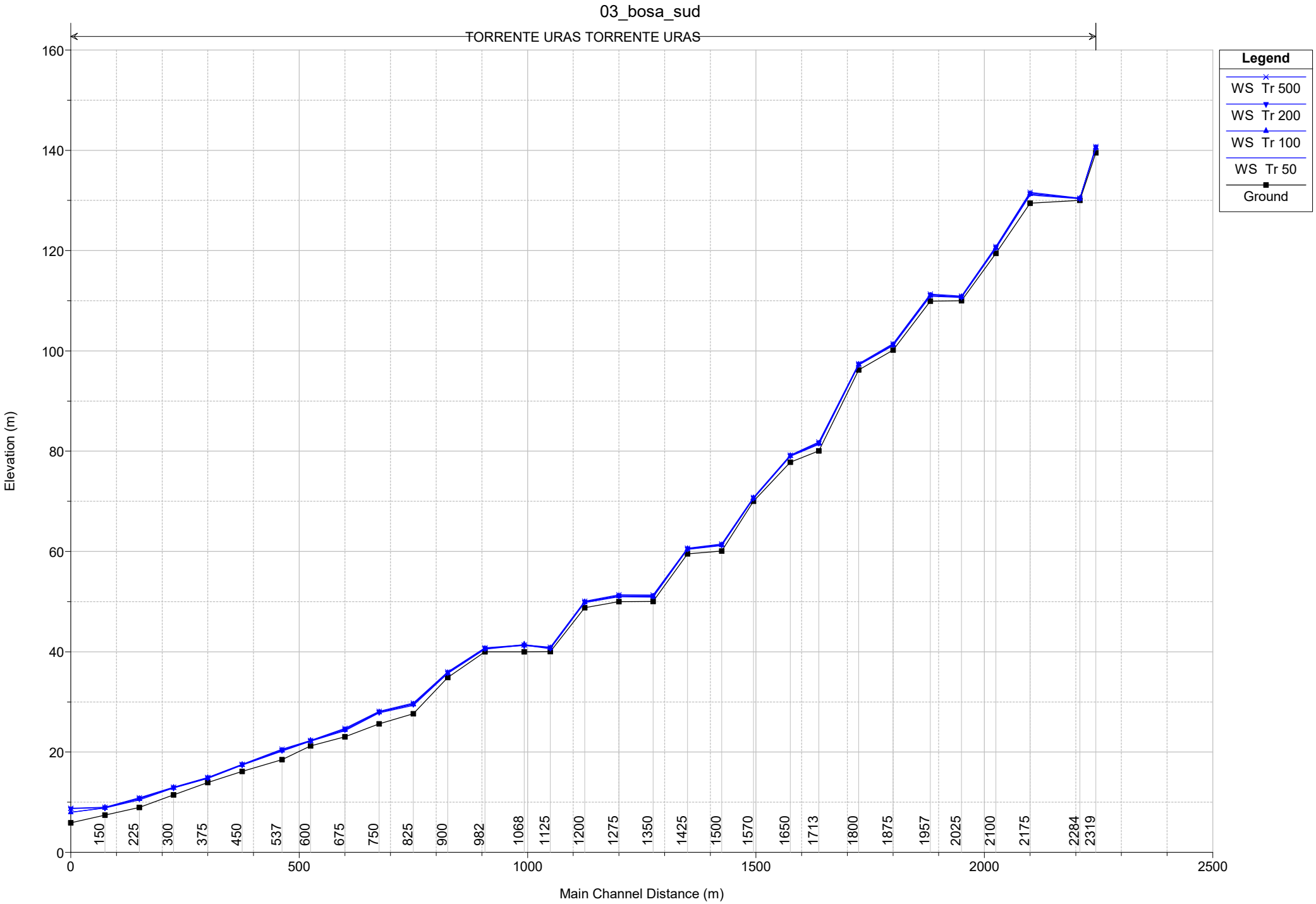

B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 87
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)


B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 59
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)


B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 47
.03
.03
.03
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Bank Sta
Elevation (m)
Station (m)
3.0
2.5
2.0
1.5
1.0
0.5
0
100
200
300
400


B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 31
.03
.03
.03
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0
100
200
300
400
500


B_abitato
River = T_via_Pischedda Reach = T_via_Pischedda RS = 13
.03
.03
.03
Legend
WS Tr 50
WS Tr 100
WS Tr 200
WS Tr 500
Ground
Bank Sta
Elevation (m)
Station (m)
2.0
1.9
1.8
1.7
1.6
1.5
1.4
0
100
200
300
400
500


03_bosa_sud
TORRENTE URAS TORRENTE URAS
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Elevation (m)
Main Channel Distance (m)
0
20
40
60
80
100
120
140
160
0
500
1000
1500
2000
2500
150
225
300
375
450
537
600
675
750
825
900
982
1068
1125
1200
1275
1350
1425
1500
1570
1650
1713
1800
1875
1957
2025
2100
2175
2284
2319

HEC-RAS Plan: 03_Bosa_sud River: TORRENTE URAS Reach: TORRENTE URAS

Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
TORRENTE URAS	2319	Tr 50	35.19	48.06	139.52	140.40	0.88	2.40	2.39	20.09	36.09	1.00
TORRENTE URAS	2319	Tr 100	35.19	61.22	139.52	140.51	0.99	2.56	2.53	24.20	37.78	0.99
TORRENTE URAS	2319	Tr 200	35.19	75.02	139.52	140.61	1.09	2.70	2.66	28.24	38.87	0.98
TORRENTE URAS	2319	Tr 500	35.19	94.03	139.52	140.73	1.21	2.91	2.86	32.94	39.92	0.99
TORRENTE URAS	2284	Tr 50	108.96	48.06	130.02	130.33	0.31	12.41	12.41	3.87	24.82	10.04
TORRENTE URAS	2284	Tr 100	108.96	61.22	130.02	130.37	0.35	12.60	12.60	4.86	25.04	9.14
TORRENTE URAS	2284	Tr 200	108.96	75.02	130.02	130.41	0.39	12.75	12.75	5.88	25.28	8.44
TORRENTE URAS	2284	Tr 500	108.96	94.03	130.02	130.47	0.45	12.89	12.89	7.29	25.60	7.71
TORRENTE URAS	2175	Tr 50	75.00	48.06	129.47	131.07	1.60	3.11	3.11	15.45	15.77	1.00
TORRENTE URAS	2175	Tr 100	75.00	61.22	129.47	131.26	1.79	3.29	3.29	18.60	16.87	1.00
TORRENTE URAS	2175	Tr 200	75.00	75.02	129.47	131.43	1.96	3.48	3.48	21.57	17.81	1.01
TORRENTE URAS	2175	Tr 500	75.00	94.03	129.47	131.63	2.16	3.73	3.73	25.22	18.75	1.03
TORRENTE URAS	2100	Tr 50	75.00	48.06	119.43	120.41	0.98	12.25	12.25	3.92	7.55	5.43
TORRENTE URAS	2100	Tr 100	75.00	61.22	119.43	120.53	1.10	12.46	12.46	4.91	8.40	5.20
TORRENTE URAS	2100	Tr 200	75.00	75.02	119.43	120.65	1.22	12.60	12.60	5.96	9.15	4.99
TORRENTE URAS	2100	Tr 500	75.00	94.03	119.43	120.80	1.37	12.74	12.74	7.38	10.09	4.75
TORRENTE URAS	2025	Tr 50	68.39	48.06	110.00	110.66	0.66	5.93	5.93	8.11	14.87	2.56
TORRENTE URAS	2025	Tr 100	68.39	61.22	110.00	110.74	0.74	6.52	6.52	9.39	15.52	2.68
TORRENTE URAS	2025	Tr 200	68.39	75.02	110.00	110.82	0.82	7.07	7.07	10.61	16.12	2.78
TORRENTE URAS	2025	Tr 500	68.39	94.03	110.00	110.92	0.92	7.73	7.73	12.17	16.85	2.90
TORRENTE URAS	1957	Tr 50	81.61	48.06	109.91	110.87	0.96	2.84	2.84	16.92	20.91	1.01
TORRENTE URAS	1957	Tr 100	81.61	61.22	109.91	111.02	1.11	3.06	3.05	20.06	21.49	1.00
TORRENTE URAS	1957	Tr 200	81.61	75.02	109.91	111.17	1.26	3.24	3.23	23.24	22.06	1.00
TORRENTE URAS	1957	Tr 500	81.61	94.03	109.91	111.35	1.44	3.48	3.45	27.22	22.71	1.00
TORRENTE URAS	1875	Tr 50	75.00	48.06	100.15	101.05	0.90	11.33	11.33	4.24	8.07	4.99
TORRENTE URAS	1875	Tr 100	75.00	61.22	100.15	101.18	1.03	11.56	11.56	5.30	8.87	4.78
TORRENTE URAS	1875	Tr 200	75.00	75.02	100.15	101.29	1.14	11.77	11.77	6.38	9.59	4.61
TORRENTE URAS	1875	Tr 500	75.00	94.03	100.15	101.44	1.29	11.96	11.96	7.86	10.45	4.40
TORRENTE URAS	1800	Tr 50	87.20	48.06	96.21	97.16	0.95	4.59	4.59	10.48	16.48	1.82
TORRENTE URAS	1800	Tr 100	87.20	61.22	96.21	97.26	1.05	5.09	5.07	12.07	17.33	1.91
TORRENTE URAS	1800	Tr 200	87.20	75.02	96.21	97.34	1.13	5.56	5.51	13.60	18.01	1.99
TORRENTE URAS	1800	Tr 500	87.20	94.03	96.21	97.45	1.24	6.11	6.04	15.58	18.83	2.07
TORRENTE URAS	1713	Tr 50	62.80	48.06	80.07	81.34	1.27	12.13	12.13	3.96	5.92	4.74
TORRENTE URAS	1713	Tr 100	62.80	61.22	80.07	81.50	1.43	12.28	12.28	4.99	6.57	4.50

HEC-RAS Plan: 03_Bosa_sud River: TORRENTE URAS Reach: TORRENTE URAS (Continued)

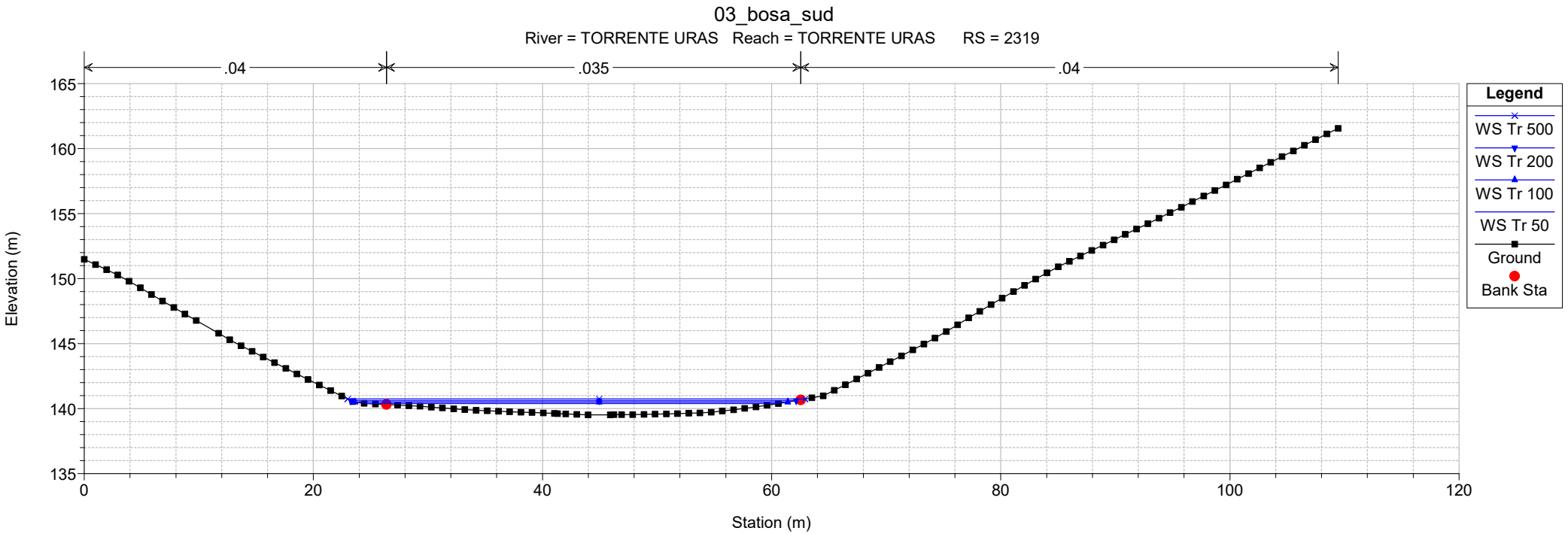
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
TORRENTE URAS	1713	Tr 200	62.80	75.02	80.07	81.65	1.58	12.43	12.43	6.04	7.18	4.33
TORRENTE URAS	1713	Tr 500	62.80	94.03	80.07	81.84	1.77	12.63	12.63	7.45	7.91	4.16
TORRENTE URAS	1650	Tr 50	80.31	48.06	77.79	78.95	1.16	4.52	4.52	10.62	18.46	1.90
TORRENTE URAS	1650	Tr 100	80.31	61.22	77.79	79.04	1.25	4.97	4.97	12.32	19.55	2.00
TORRENTE URAS	1650	Tr 200	80.31	75.02	77.79	79.12	1.33	5.38	5.38	13.95	20.61	2.09
TORRENTE URAS	1650	Tr 500	80.31	94.03	77.79	79.22	1.43	5.88	5.88	15.99	21.99	2.19
TORRENTE URAS	1570	Tr 50	69.69	48.06	70.00	70.54	0.54	6.40	6.40	7.51	20.07	3.34
TORRENTE URAS	1570	Tr 100	69.69	61.22	70.00	70.62	0.62	6.70	6.70	9.13	20.95	3.24
TORRENTE URAS	1570	Tr 200	69.69	75.02	70.00	70.69	0.69	6.99	6.99	10.74	21.71	3.16
TORRENTE URAS	1570	Tr 500	69.69	94.03	70.00	70.78	0.78	7.37	7.35	12.79	22.53	3.08
TORRENTE URAS	1500	Tr 50	75.00	48.06	60.07	61.16	1.09	6.73	6.73	7.14	10.57	2.61
TORRENTE URAS	1500	Tr 100	75.00	61.22	60.07	61.28	1.21	7.29	7.29	8.40	11.27	2.70
TORRENTE URAS	1500	Tr 200	75.00	75.02	60.07	61.38	1.31	7.80	7.80	9.62	11.87	2.77
TORRENTE URAS	1500	Tr 500	75.00	94.03	60.07	61.51	1.44	8.41	8.41	11.19	12.58	2.85
TORRENTE URAS	1425	Tr 50	75.00	48.06	59.51	60.40	0.89	2.62	2.62	18.34	26.66	1.01
TORRENTE URAS	1425	Tr 100	75.00	61.22	59.51	60.49	0.98	2.95	2.95	20.77	27.07	1.07
TORRENTE URAS	1425	Tr 200	75.00	75.02	59.51	60.56	1.05	3.29	3.29	22.77	27.41	1.15
TORRENTE URAS	1425	Tr 500	75.00	94.03	59.51	60.65	1.14	3.73	3.73	25.20	27.82	1.25
TORRENTE URAS	1350	Tr 50	75.00	48.06	50.04	50.88	0.84	11.13	11.13	4.32	8.58	5.01
TORRENTE URAS	1350	Tr 100	75.00	61.22	50.04	51.02	0.98	11.07	11.07	5.53	9.48	4.63
TORRENTE URAS	1350	Tr 200	75.00	75.02	50.04	51.15	1.11	10.97	10.97	6.84	10.29	4.30
TORRENTE URAS	1350	Tr 500	75.00	94.03	50.04	51.32	1.28	10.88	10.88	8.64	11.28	3.97
TORRENTE URAS	1275	Tr 50	75.00	48.06	50.00	50.96	0.96	3.37	3.37	14.26	18.23	1.22
TORRENTE URAS	1275	Tr 100	75.00	61.22	50.00	51.09	1.09	3.66	3.66	16.73	19.01	1.25
TORRENTE URAS	1275	Tr 200	75.00	75.02	50.00	51.22	1.22	3.91	3.91	19.18	19.72	1.27
TORRENTE URAS	1275	Tr 500	75.00	94.03	50.00	51.37	1.37	4.21	4.21	22.32	20.58	1.29
TORRENTE URAS	1200	Tr 50	75.00	48.06	48.80	49.78	0.98	2.73	2.73	17.61	26.47	1.07
TORRENTE URAS	1200	Tr 100	75.00	61.22	48.80	49.88	1.08	3.01	3.01	20.36	27.59	1.12
TORRENTE URAS	1200	Tr 200	75.00	75.02	48.80	49.97	1.17	3.27	3.27	22.93	28.57	1.17
TORRENTE URAS	1200	Tr 500	75.00	94.03	48.80	50.08	1.28	3.60	3.60	26.14	29.68	1.22
TORRENTE URAS	1125	Tr 50	57.42	48.06	40.02	40.62	0.60	10.48	10.48	4.58	12.15	5.45
TORRENTE URAS	1125	Tr 100	57.42	61.22	40.02	40.71	0.69	10.53	10.53	5.81	12.96	5.02
TORRENTE URAS	1125	Tr 200	57.42	75.02	40.02	40.81	0.79	10.57	10.57	7.10	13.51	4.66
TORRENTE URAS	1125	Tr 500	57.42	94.03	40.02	40.94	0.92	10.63	10.63	8.85	14.23	4.30

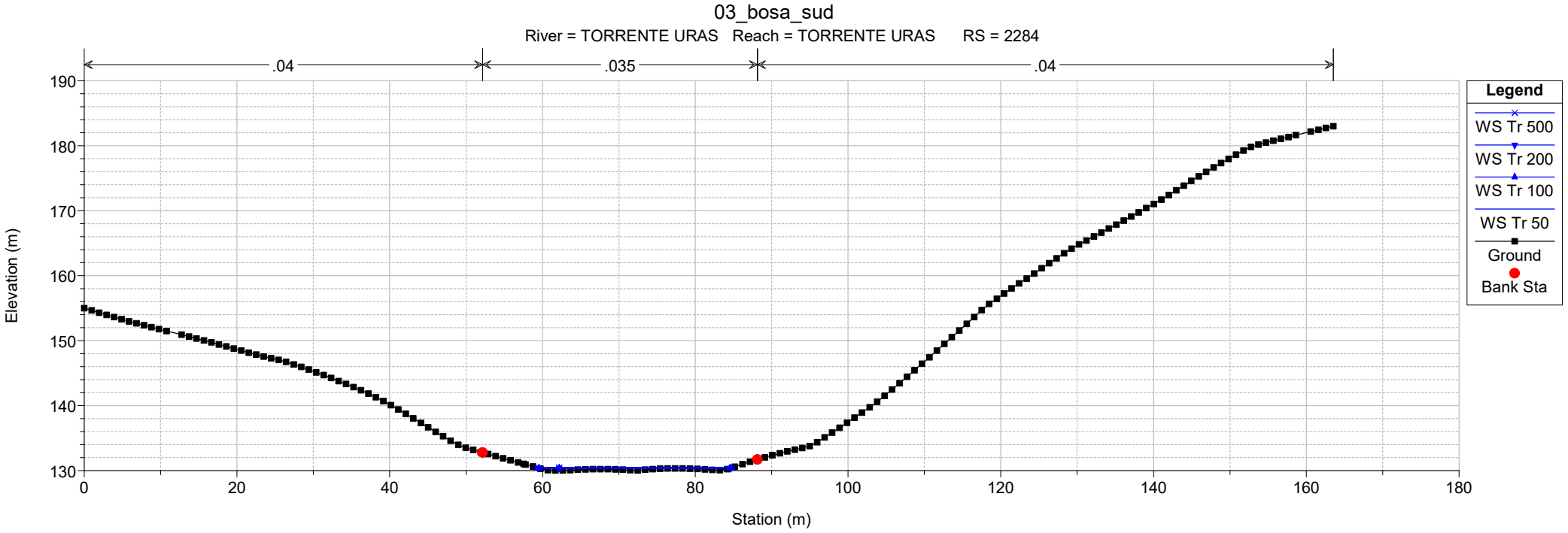
HEC-RAS Plan: 03_Bosa_sud River: TORRENTE URAS Reach: TORRENTE URAS (Continued)

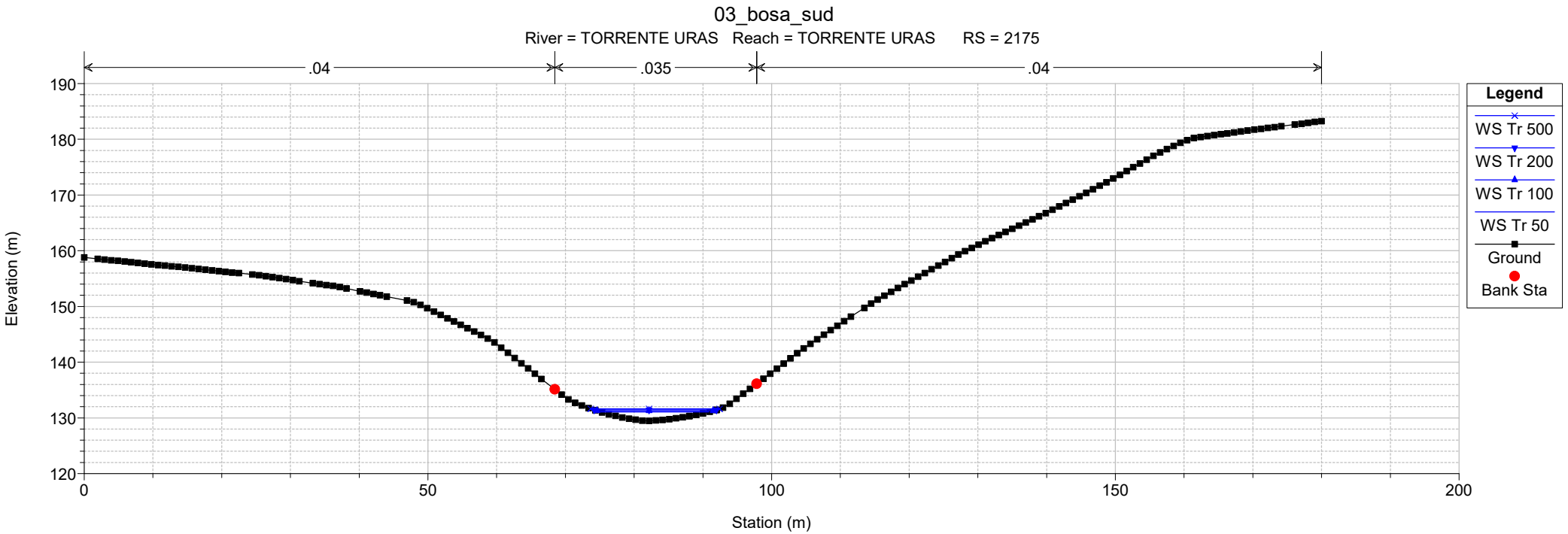
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
TORRENTE URAS	1068	Tr 50	86.02	48.06	40.00	41.34	1.34	2.17	2.17	22.10	23.26	0.71
TORRENTE URAS	1068	Tr 100	86.02	61.22	40.00	41.46	1.46	2.46	2.46	24.90	24.01	0.77
TORRENTE URAS	1068	Tr 200	86.02	75.02	40.00	41.24	1.24	3.76	3.76	19.95	22.66	1.28
TORRENTE URAS	1068	Tr 500	86.02	94.03	40.00	41.37	1.37	4.10	4.10	22.96	23.49	1.32
TORRENTE URAS	982	Tr 50	81.56	48.06	40.00	40.52	0.52	2.22	2.22	21.70	43.66	1.00
TORRENTE URAS	982	Tr 100	81.56	61.22	40.00	40.61	0.61	2.39	2.39	25.59	44.31	1.01
TORRENTE URAS	982	Tr 200	81.56	75.02	40.00	40.70	0.70	2.55	2.55	29.45	44.94	1.00
TORRENTE URAS	982	Tr 500	81.56	94.03	40.00	40.81	0.81	2.73	2.73	34.46	45.72	1.00
TORRENTE URAS	900	Tr 50	75.00	48.06	34.85	35.67	0.82	6.36	6.36	7.55	16.89	3.04
TORRENTE URAS	900	Tr 100	75.00	61.22	34.85	35.77	0.92	6.63	6.63	9.23	18.03	2.96
TORRENTE URAS	900	Tr 200	75.00	75.02	34.85	35.86	1.01	6.86	6.86	10.93	19.08	2.90
TORRENTE URAS	900	Tr 500	75.00	94.03	34.85	35.98	1.13	7.12	7.12	13.21	20.31	2.82
TORRENTE URAS	825	Tr 50	75.00	48.06	27.66	29.31	1.65	6.07	6.07	7.92	8.78	2.04
TORRENTE URAS	825	Tr 100	75.00	61.22	27.66	29.48	1.82	6.45	6.45	9.49	9.82	2.10
TORRENTE URAS	825	Tr 200	75.00	75.02	27.66	29.62	1.96	6.86	6.86	10.94	10.49	2.14
TORRENTE URAS	825	Tr 500	75.00	94.03	27.66	29.80	2.14	7.32	7.32	12.85	11.20	2.18
TORRENTE URAS	750	Tr 50	75.00	48.06	25.62	27.80	2.18	3.36	3.36	14.29	18.41	1.22
TORRENTE URAS	750	Tr 100	75.00	61.22	25.62	27.91	2.29	3.74	3.74	16.38	18.91	1.28
TORRENTE URAS	750	Tr 200	75.00	75.02	25.62	28.01	2.39	4.10	4.10	18.30	19.38	1.35
TORRENTE URAS	750	Tr 500	75.00	94.03	25.62	28.13	2.51	4.55	4.55	20.68	19.94	1.43
TORRENTE URAS	675	Tr 50	75.00	48.06	23.06	24.24	1.18	5.56	5.56	8.64	11.80	2.07
TORRENTE URAS	675	Tr 100	75.00	61.22	23.06	24.41	1.35	5.72	5.72	10.71	12.86	2.00
TORRENTE URAS	675	Tr 200	75.00	75.02	23.06	24.56	1.50	5.86	5.86	12.81	13.74	1.94
TORRENTE URAS	675	Tr 500	75.00	94.03	23.06	24.75	1.69	6.08	6.08	15.47	14.36	1.87
TORRENTE URAS	600	Tr 50	62.54	48.06	21.22	22.17	0.95	2.70	2.70	17.77	40.79	1.31
TORRENTE URAS	600	Tr 100	62.54	61.22	21.22	22.22	1.00	3.09	3.09	19.84	41.50	1.42
TORRENTE URAS	600	Tr 200	62.54	75.02	21.22	22.26	1.04	3.46	3.46	21.67	42.00	1.54
TORRENTE URAS	600	Tr 500	62.54	94.03	21.22	22.31	1.09	3.96	3.96	23.74	42.55	1.69
TORRENTE URAS	537	Tr 50	87.46	48.06	18.49	20.19	1.70	3.17	3.17	15.15	29.64	1.42
TORRENTE URAS	537	Tr 100	87.46	61.22	18.49	20.30	1.81	3.26	3.26	18.81	32.49	1.37
TORRENTE URAS	537	Tr 200	87.46	75.02	18.49	20.41	1.92	3.35	3.35	22.36	34.55	1.33
TORRENTE URAS	537	Tr 500	87.46	94.03	18.49	20.56	2.07	3.36	3.36	28.00	40.13	1.28
TORRENTE URAS	450	Tr 50	75.00	48.06	16.15	17.39	1.24	2.99	2.99	16.10	36.90	1.44

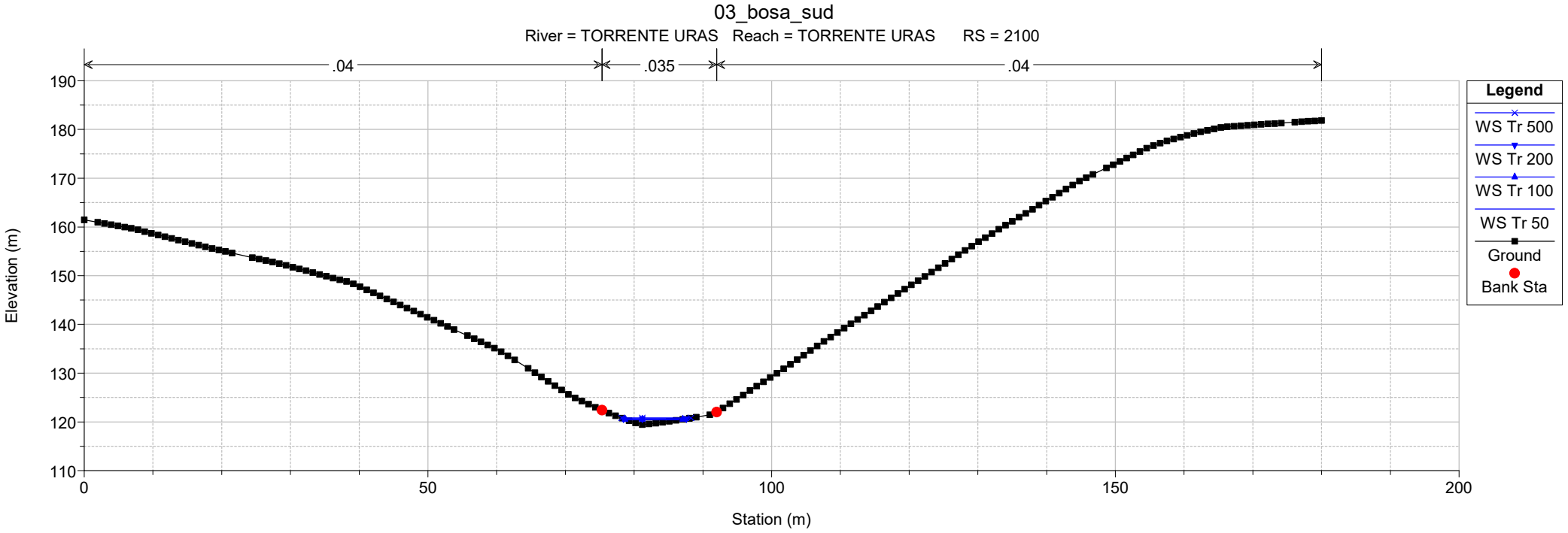
HEC-RAS Plan: 03_Bosa_sud River: TORRENTE URAS Reach: TORRENTE URAS (Continued)

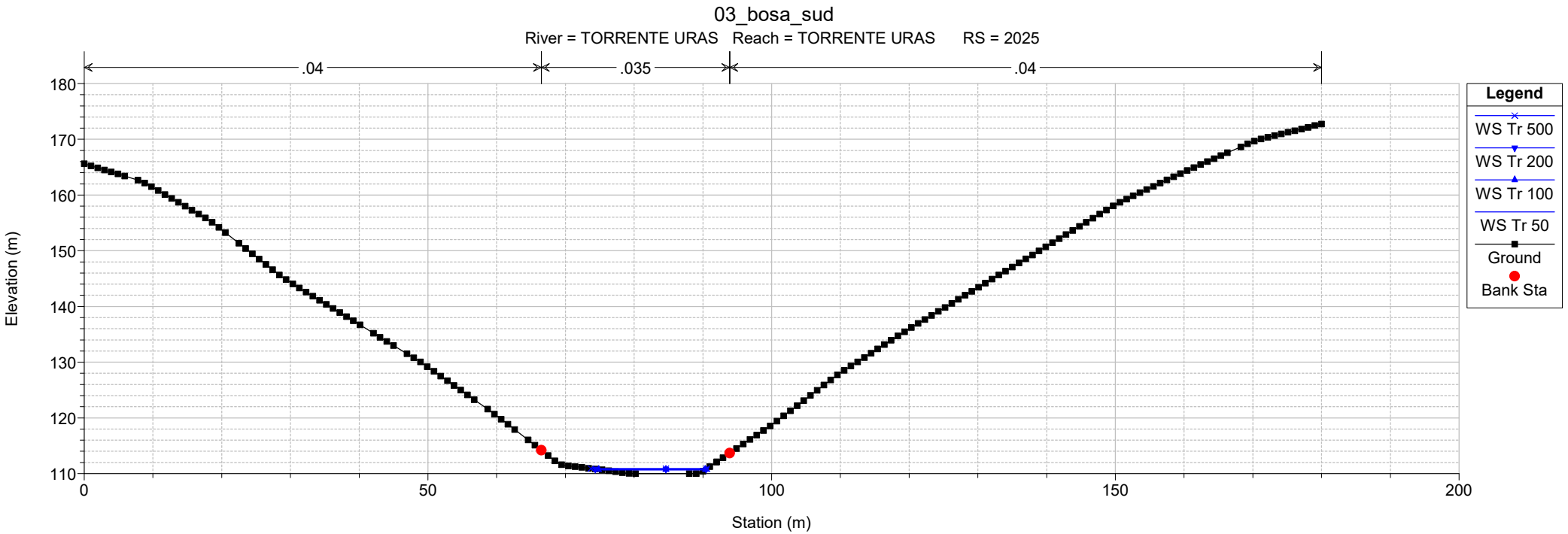
Reach	River Sta	Profile	Length Chnl	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Chnl	Vel Total	Flow Area	Top Width	Froude # Chl
			(m)	(m3/s)	(m)	(m)	(m)	(m/s)	(m/s)	(m2)	(m)	
TORRENTE URAS	450	Tr 100	75.00	61.22	16.15	17.44	1.29	3.38	3.38	18.13	37.49	1.55
TORRENTE URAS	450	Tr 200	75.00	75.02	16.15	17.50	1.35	3.71	3.71	20.23	38.37	1.63
TORRENTE URAS	450	Tr 500	75.00	94.03	16.15	17.57	1.42	4.10	4.10	22.92	38.96	1.71
TORRENTE URAS	375	Tr 50	75.00	48.06	13.92	14.74	0.82	2.69	2.69	17.85	53.09	1.48
TORRENTE URAS	375	Tr 100	75.00	61.22	13.92	14.81	0.89	2.82	2.82	21.70	56.83	1.46
TORRENTE URAS	375	Tr 200	75.00	75.02	13.92	14.87	0.95	2.95	2.95	25.39	60.40	1.46
TORRENTE URAS	375	Tr 500	75.00	94.03	13.92	14.95	1.03	3.14	3.14	29.90	64.40	1.47
TORRENTE URAS	300	Tr 50	75.00	48.06	11.46	12.82	1.36	1.97	1.97	24.44	72.31	1.08
TORRENTE URAS	300	Tr 100	75.00	61.22	11.46	12.87	1.41	2.19	2.19	27.93	73.93	1.14
TORRENTE URAS	300	Tr 200	75.00	75.02	11.46	12.92	1.46	2.39	2.39	31.40	75.27	1.18
TORRENTE URAS	300	Tr 500	75.00	94.03	11.46	12.98	1.52	2.61	2.61	36.01	76.47	1.21
TORRENTE URAS	225	Tr 50	75.00	48.06	8.94	10.47	1.53	3.43	3.43	14.00	25.36	1.48
TORRENTE URAS	225	Tr 100	75.00	61.22	8.94	10.67	1.73	3.10	3.10	19.74	40.15	1.41
TORRENTE URAS	225	Tr 200	75.00	75.02	8.94	10.78	1.84	3.03	3.03	24.77	52.14	1.39
TORRENTE URAS	225	Tr 500	75.00	94.03	8.94	10.88	1.94	3.08	3.06	30.74	63.47	1.39
TORRENTE URAS	150	Tr 50	75.00	48.06	7.43	8.84	1.41	2.09	2.07	23.22	66.06	1.09
TORRENTE URAS	150	Tr 100	75.00	61.22	7.43	8.88	1.45	2.35	2.32	26.37	67.54	1.16
TORRENTE URAS	150	Tr 200	75.00	75.02	7.43	8.93	1.50	2.58	2.53	29.67	71.07	1.20
TORRENTE URAS	150	Tr 500	75.00	94.03	7.43	9.00	1.57	2.82	2.73	34.39	81.53	1.24
TORRENTE URAS	75	Tr 50		48.06	5.91	8.00	2.09	0.47	0.44	108.11	136.28	0.16
TORRENTE URAS	75	Tr 100		61.22	5.91	8.00	2.09	0.60	0.57	108.11	136.28	0.20
TORRENTE URAS	75	Tr 200		75.02	5.91	8.70	2.79	0.38	0.36	209.46	156.91	0.10
TORRENTE URAS	75	Tr 500		94.03	5.91	8.80	2.89	0.45	0.42	225.21	158.48	0.11

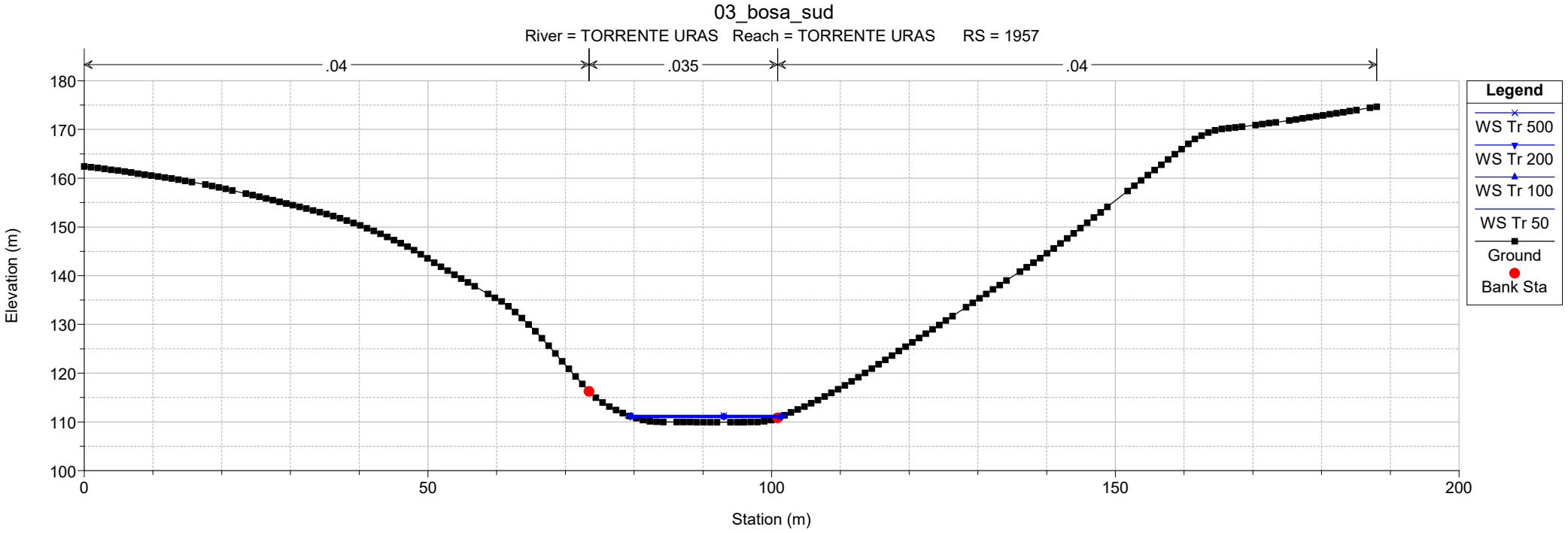

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 2319
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

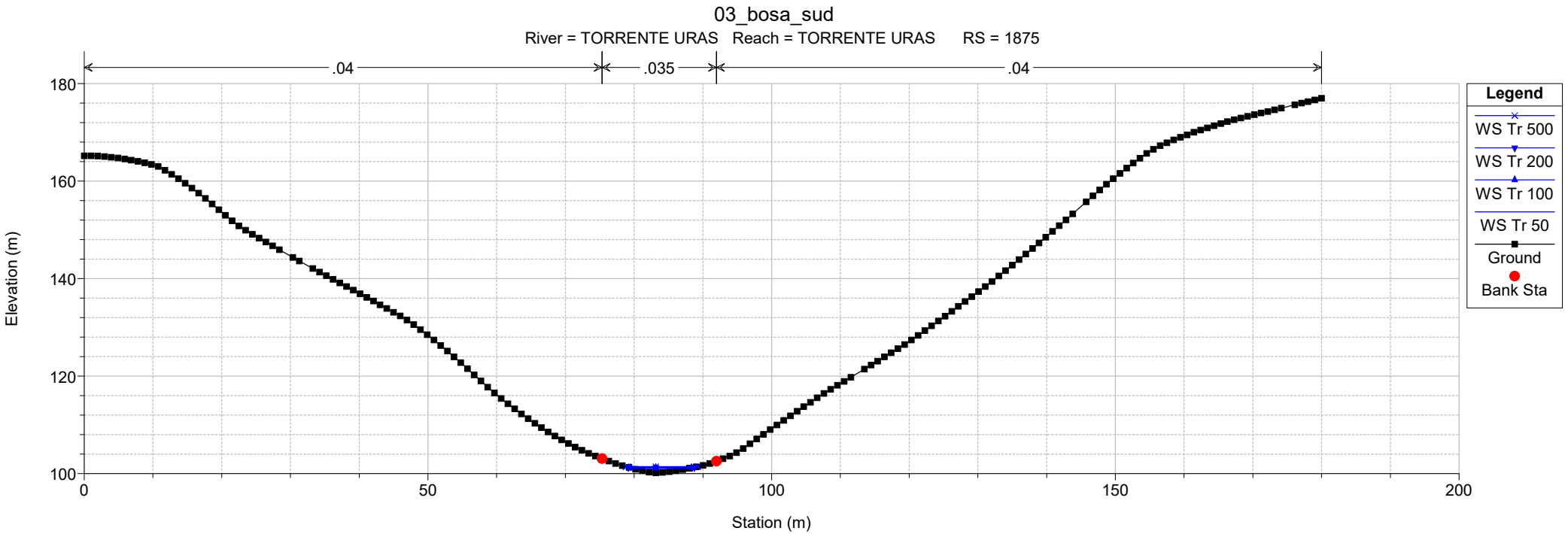

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 2284
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

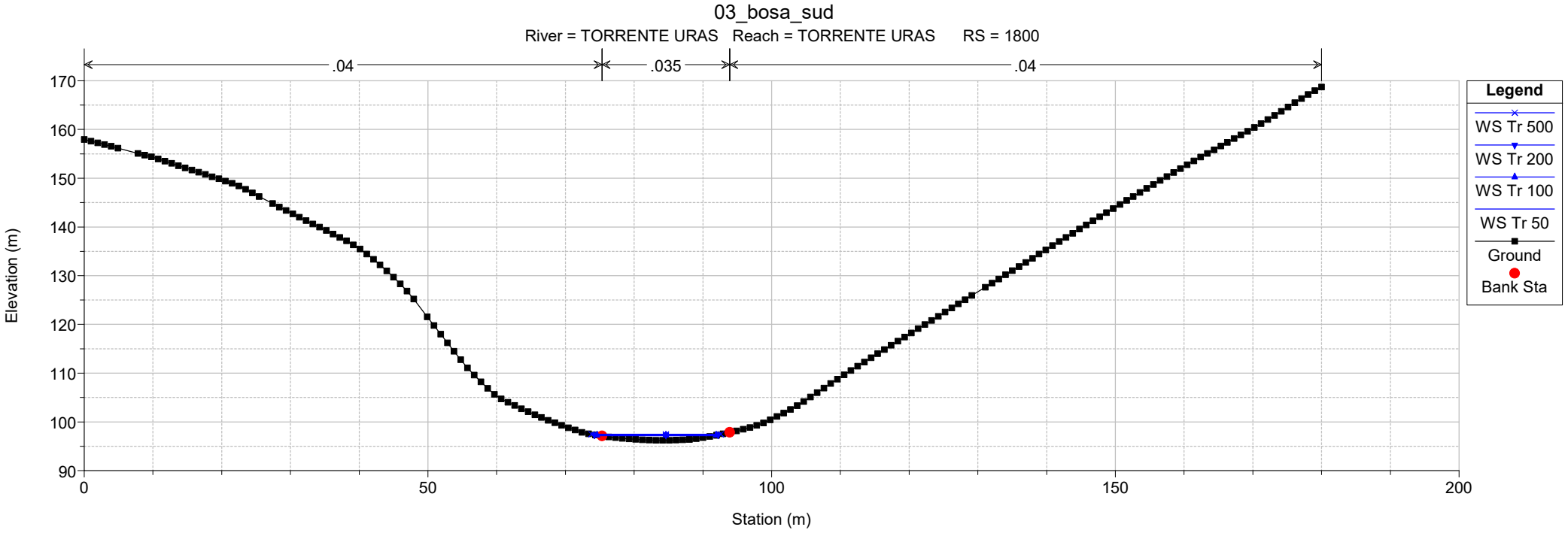

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 2175
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

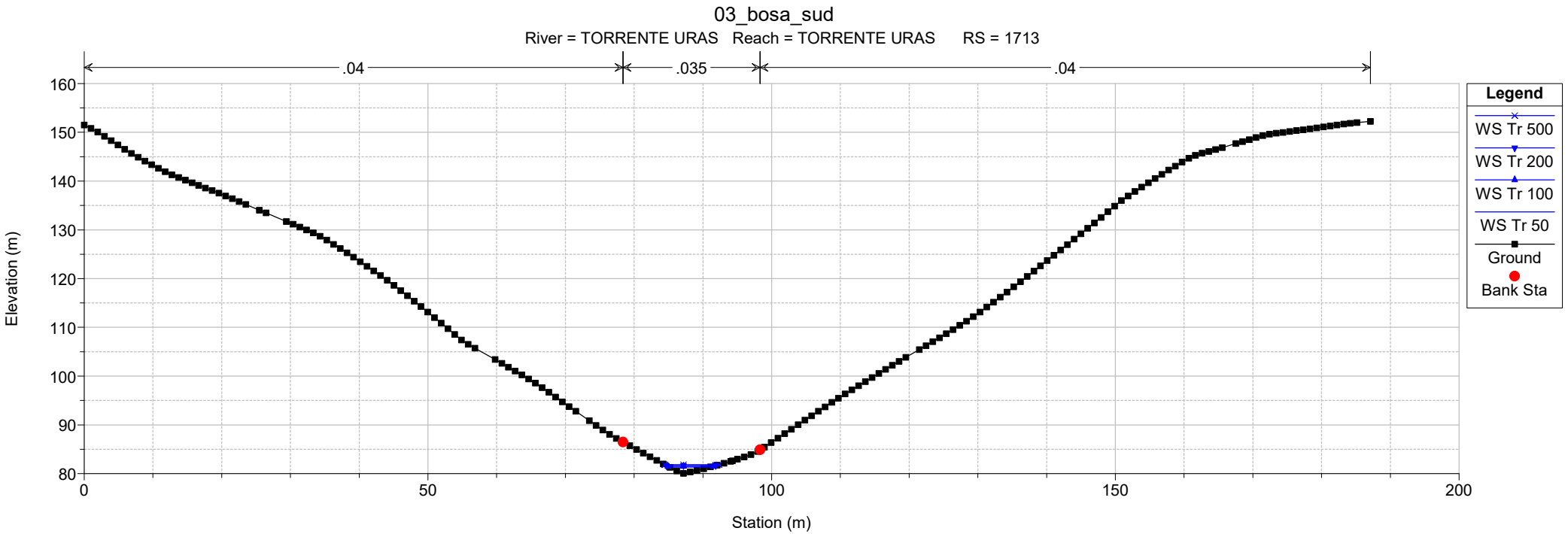

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 2100
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

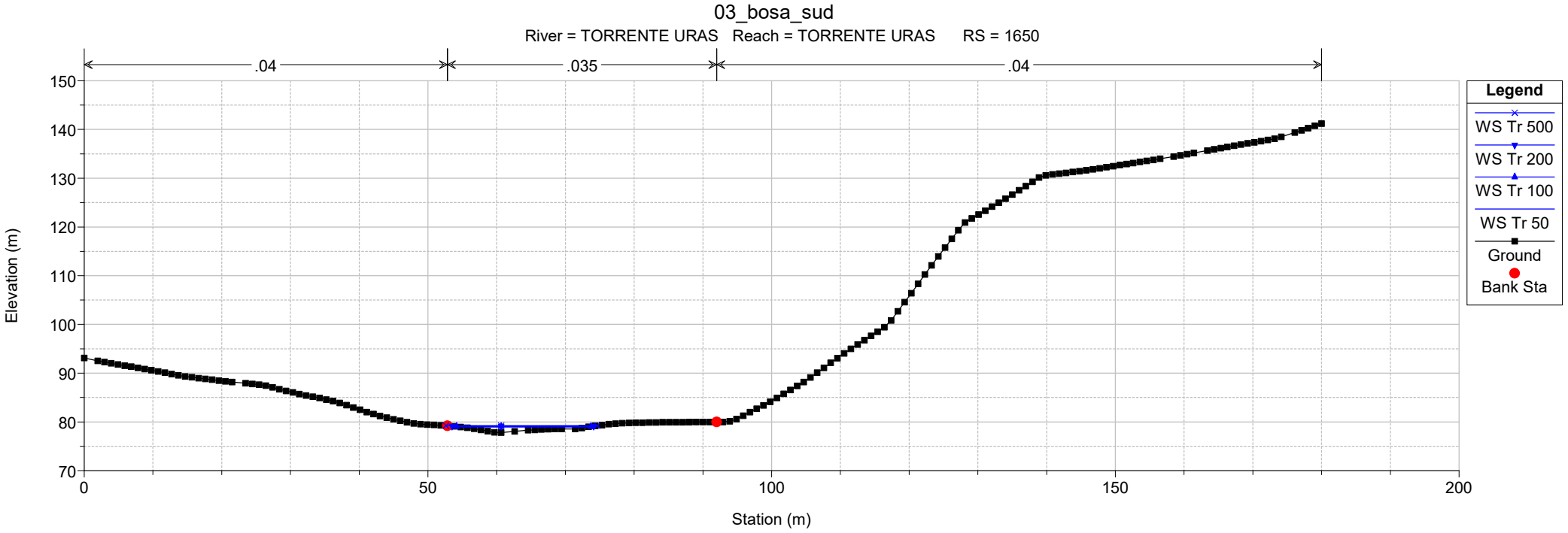

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 2025
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
180
170
160
150
140
130
120
110
0
50
100
150
200

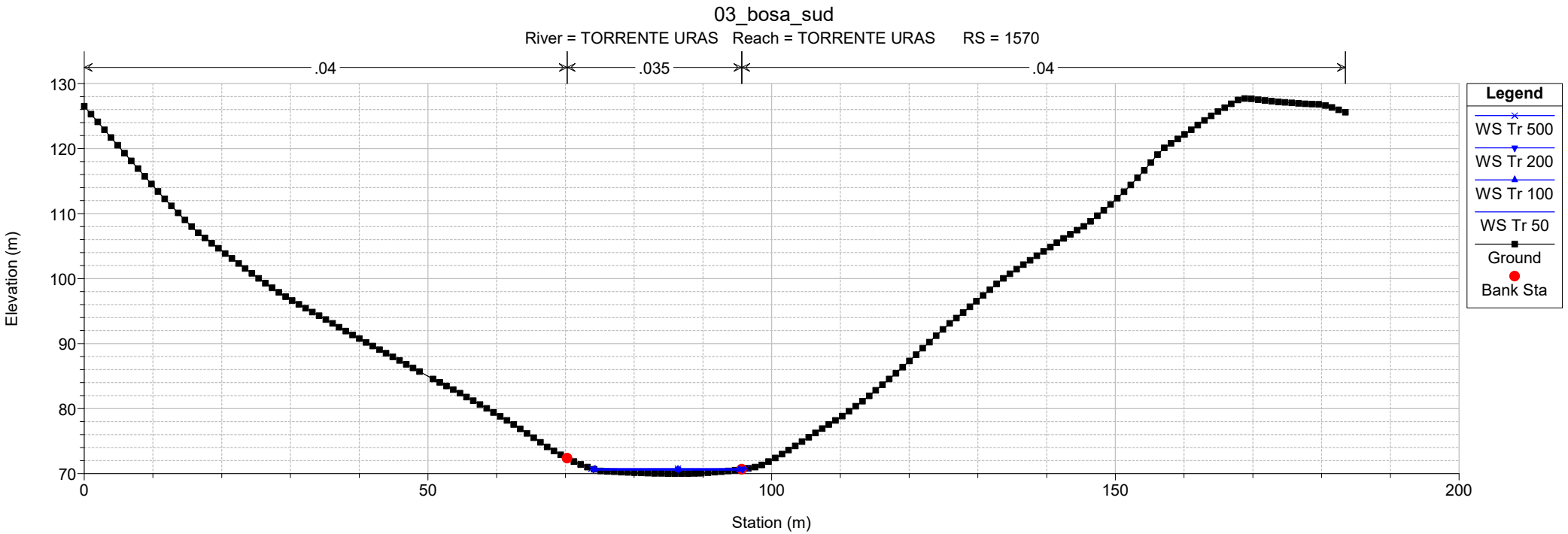

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 1957
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
180
170
160
150
140
130
120
110
100
0
50
100
150
200

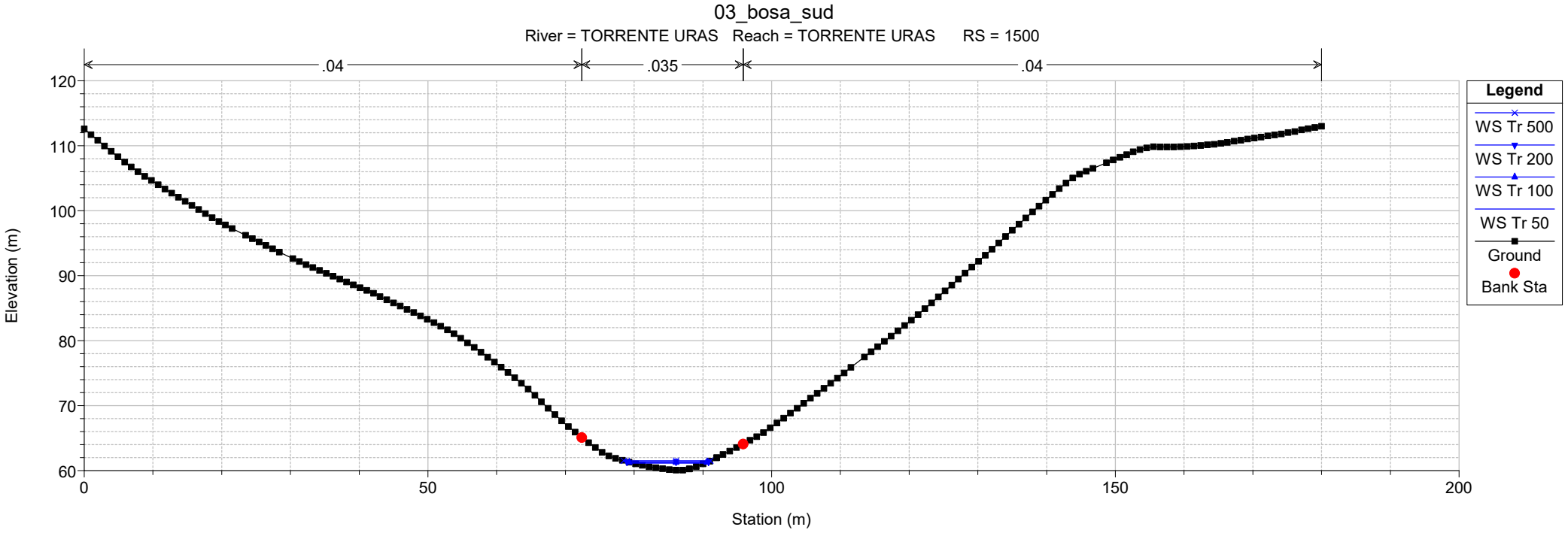

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 1875
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

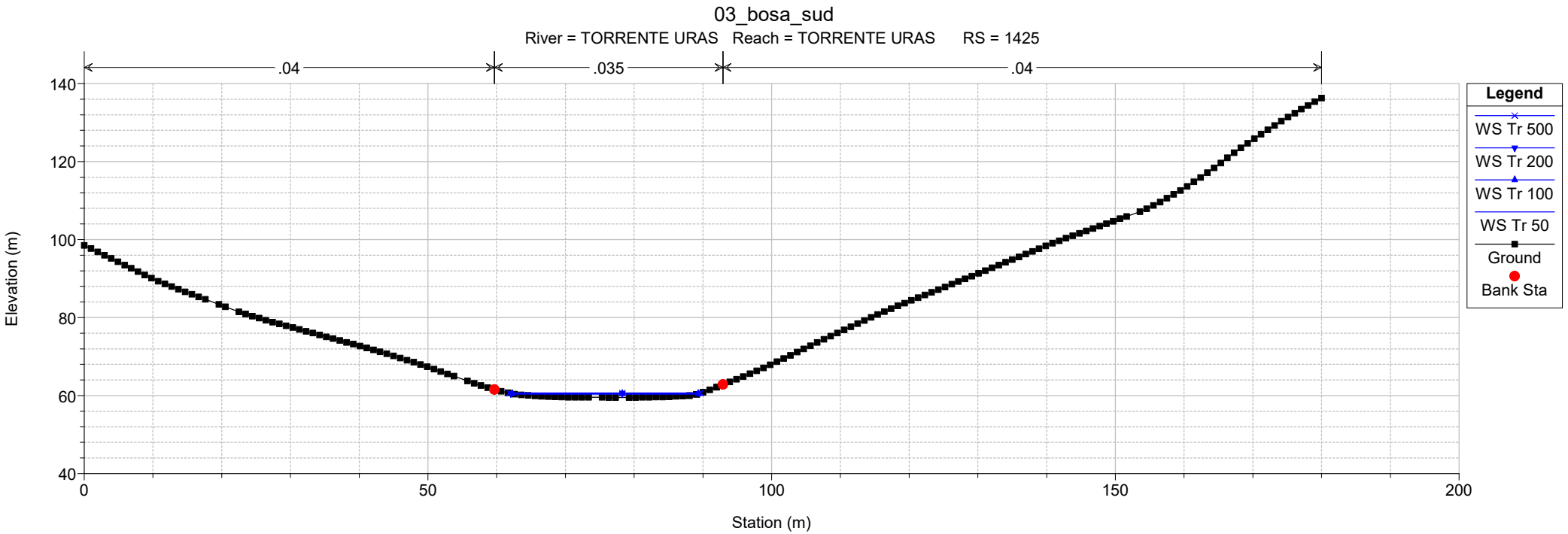

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 1800
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

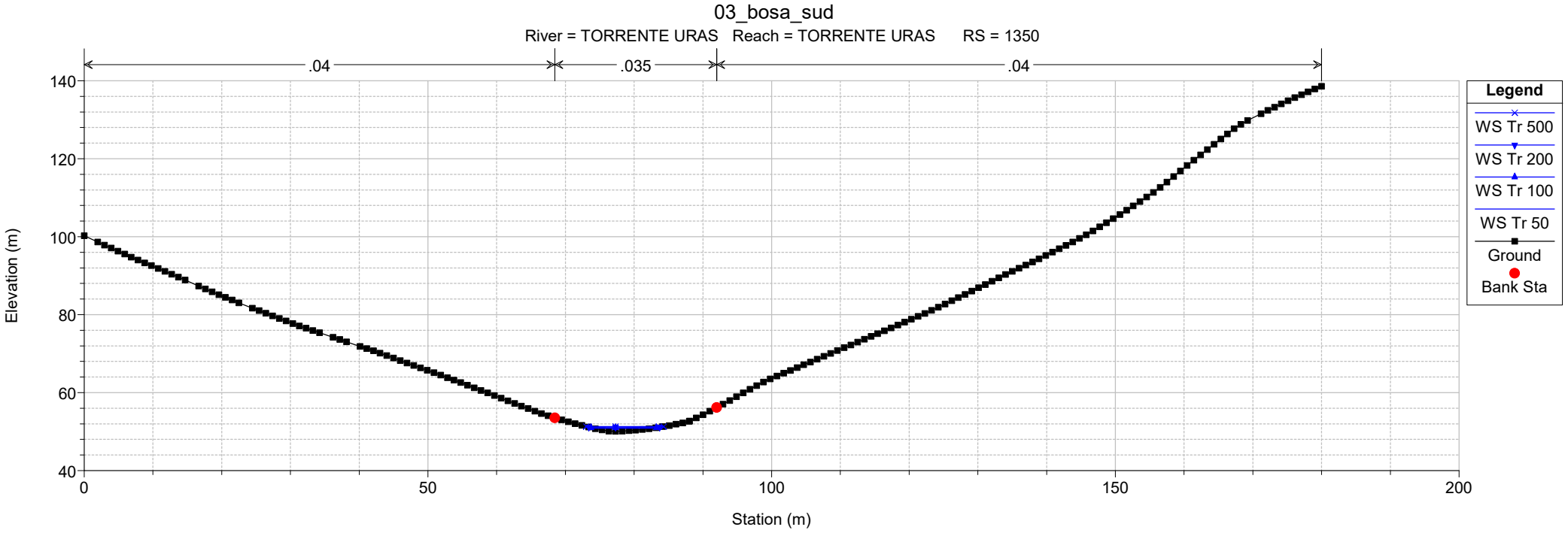

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 1713
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
160
150
140
130
120
110
100
90
80
0
50
100
150
200

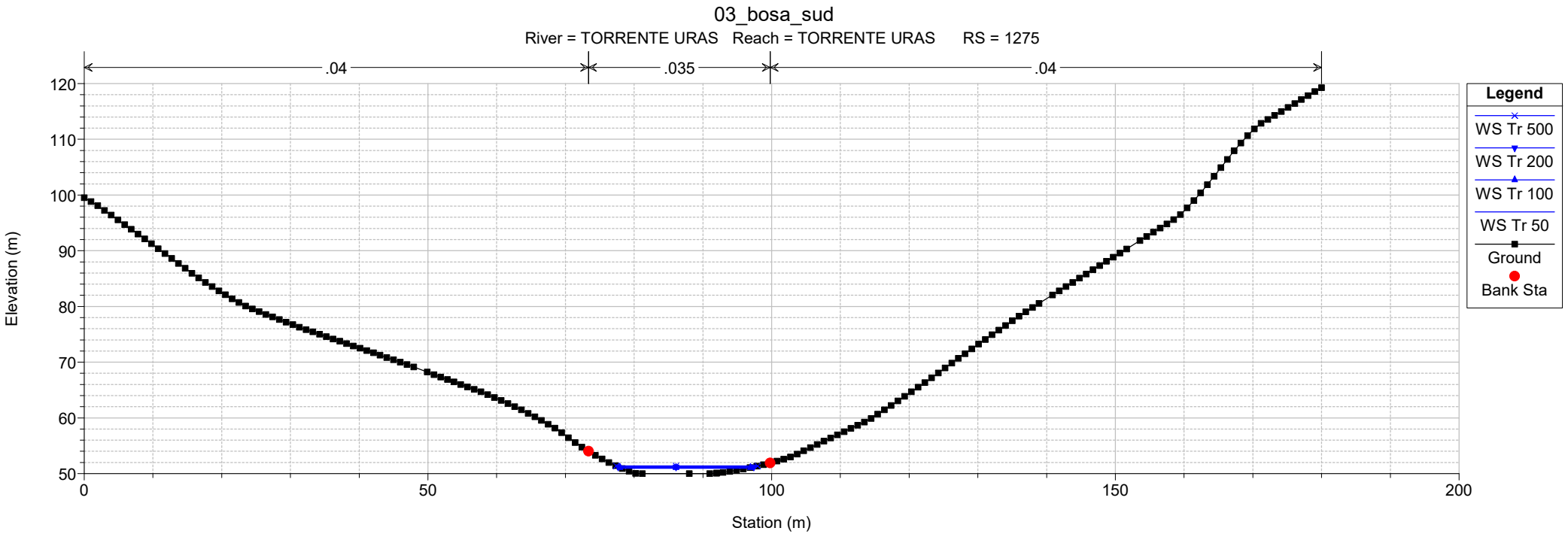

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 1650
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
150
140
130
120
110
100
90
80
70
0
50
100
150
200

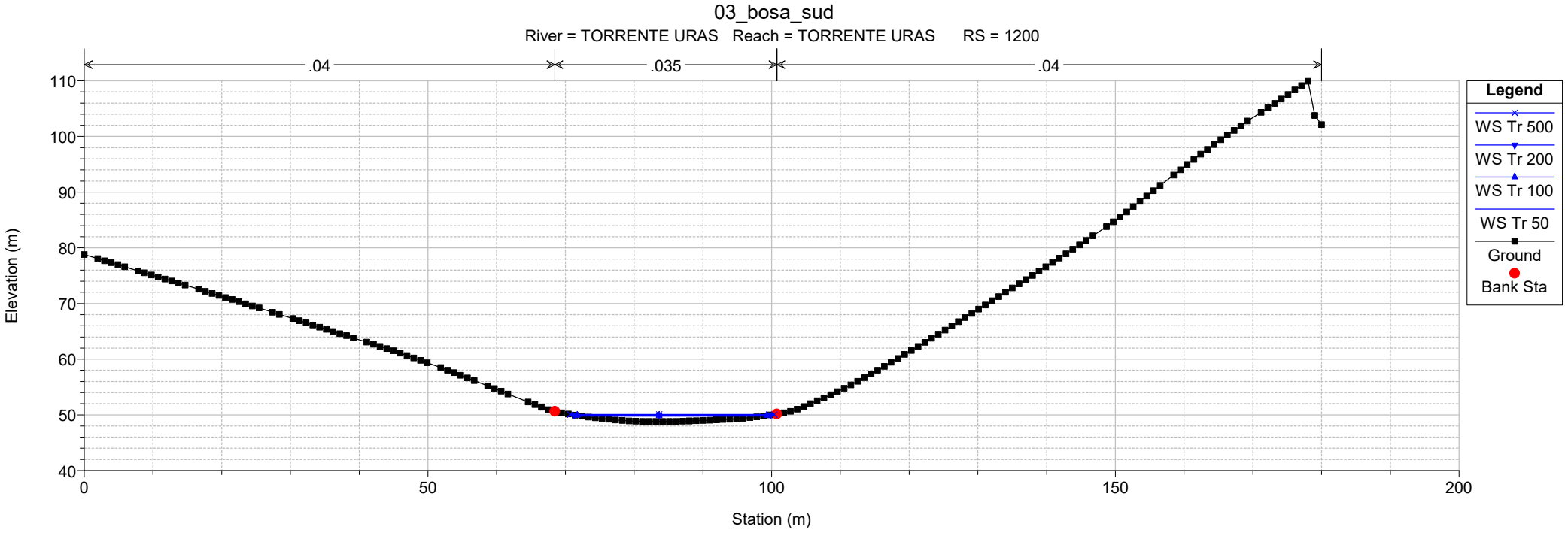

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 1570
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

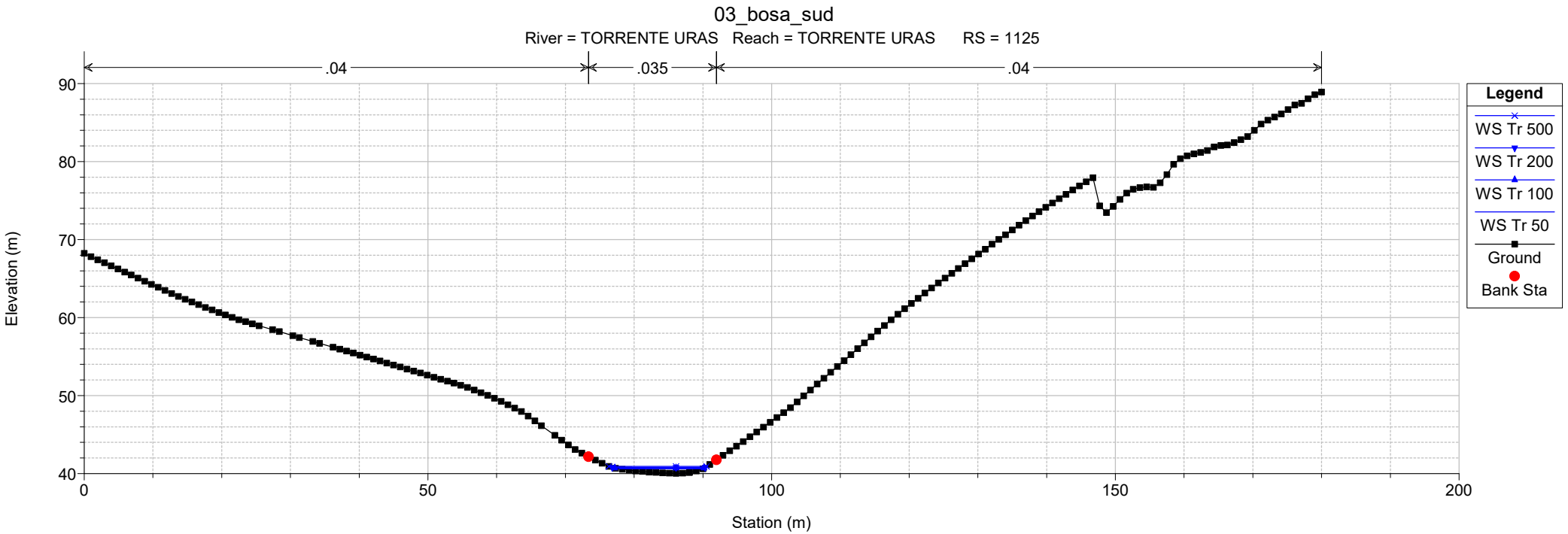

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 1500
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

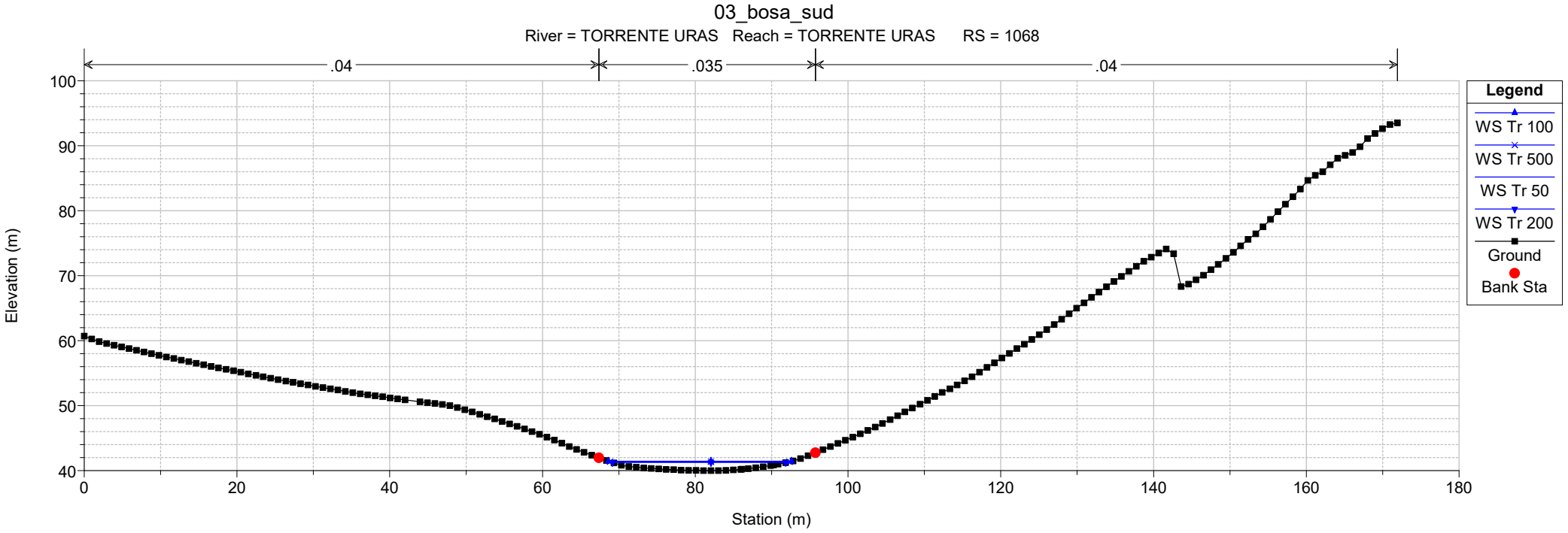

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 1425
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

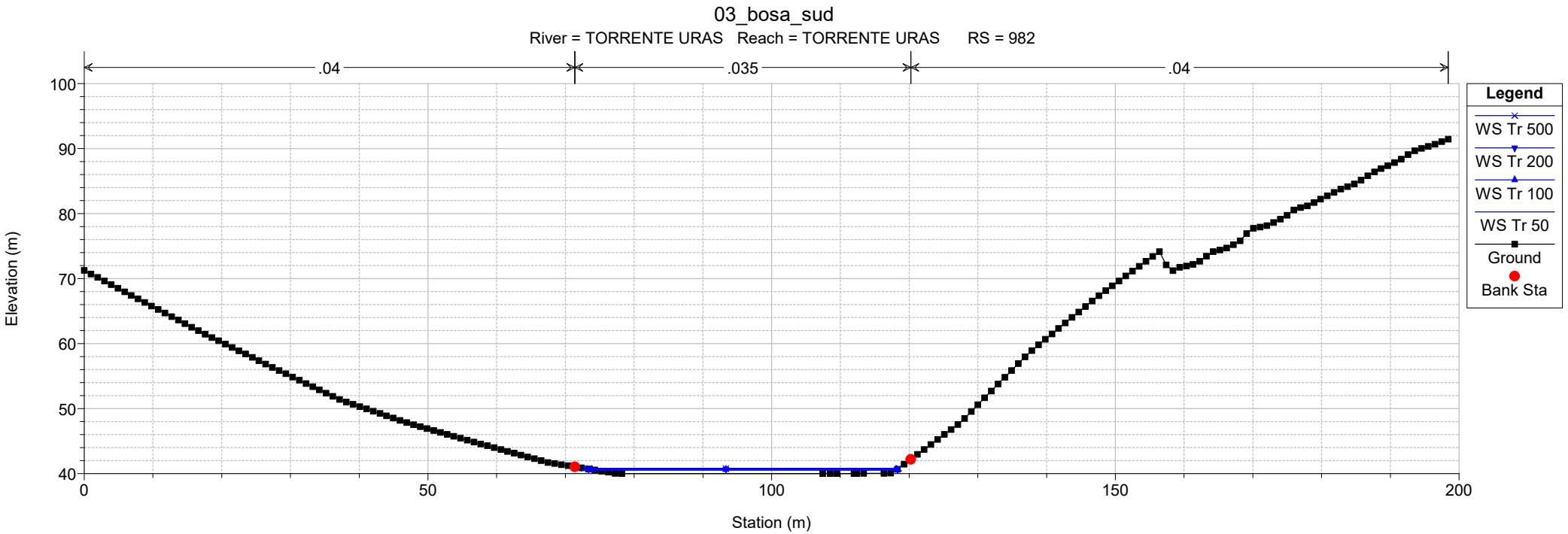

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 1350
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

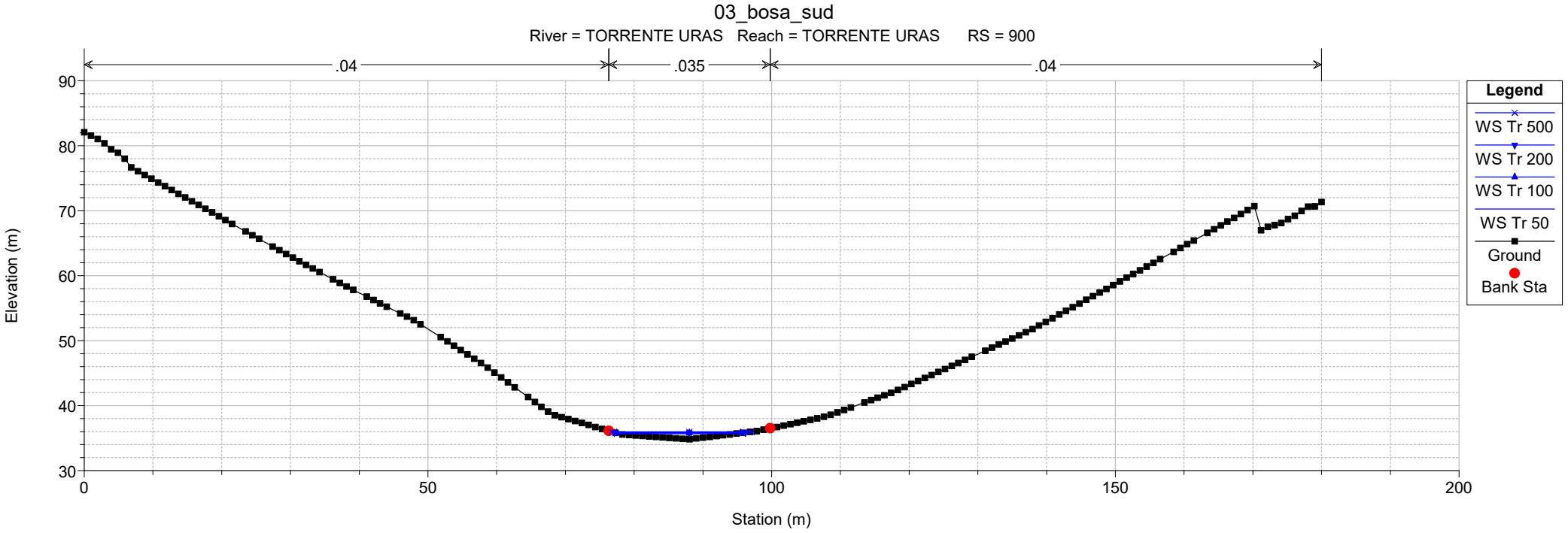

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 1275
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
120
110
100
90
80
70
60
50
0
50
100
150
200

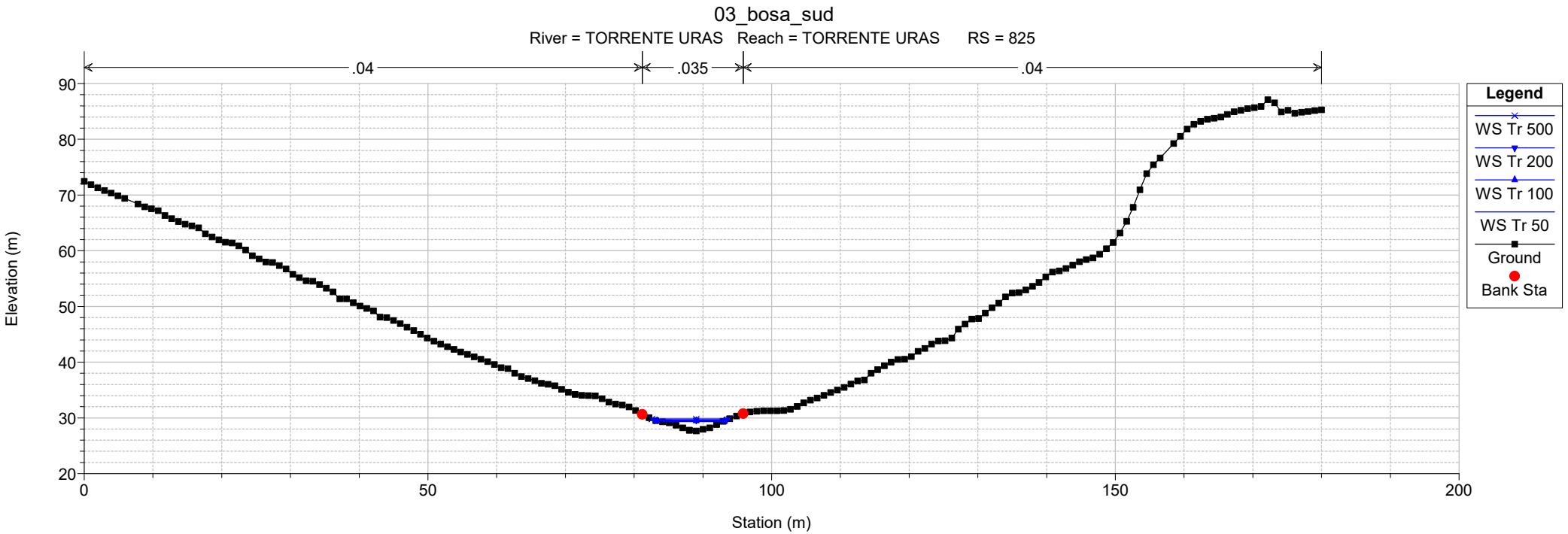

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 1200
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
110
100
90
80
70
60
50
40
0
50
100
150
200

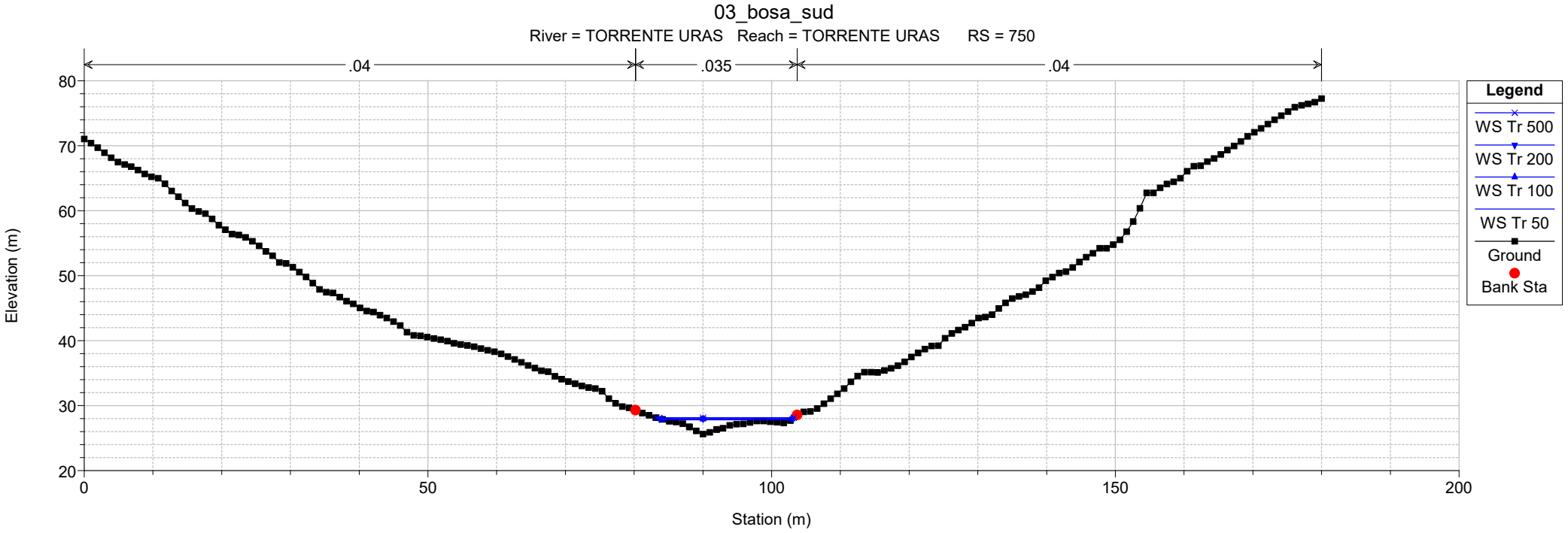

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 1125
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
90
80
70
60
50
40
0
50
100
150
200

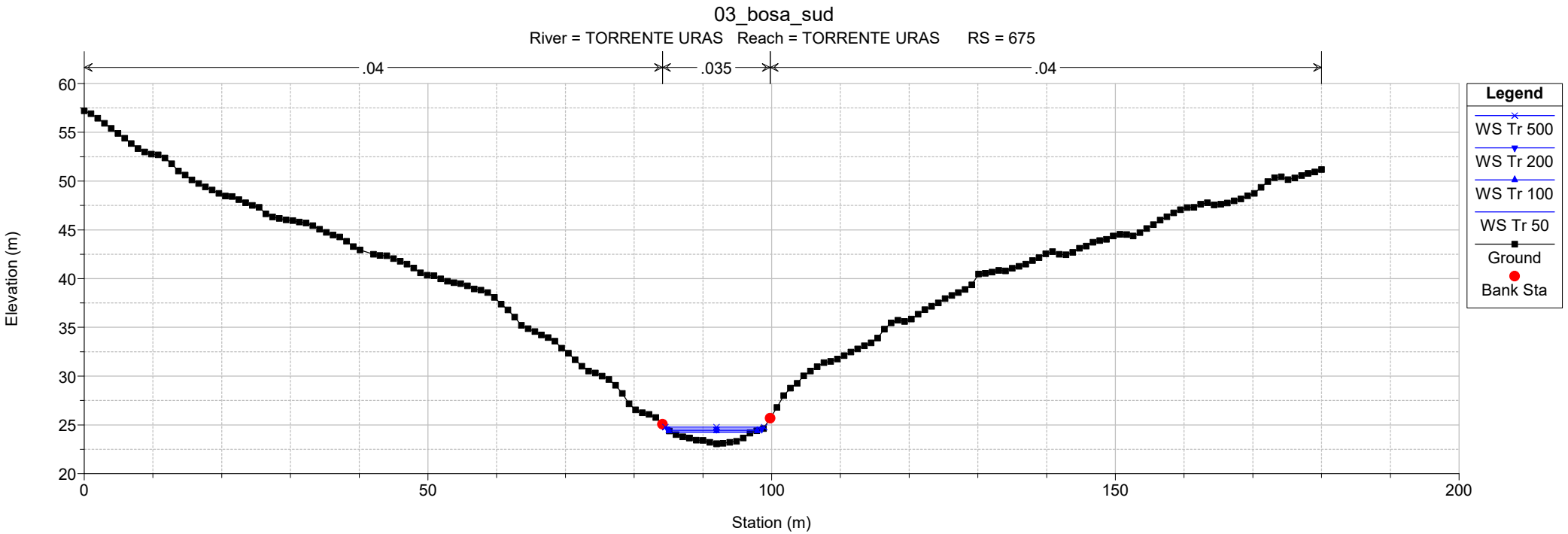

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 1068
.04
.035
.04
Legend
WS Tr 100
WS Tr 500
WS Tr 50
WS Tr 200
Ground
Bank Sta
Elevation (m)
Station (m)
100
90
80
70
60
50
40
0
20
40
60
80
100
120
140
160
180

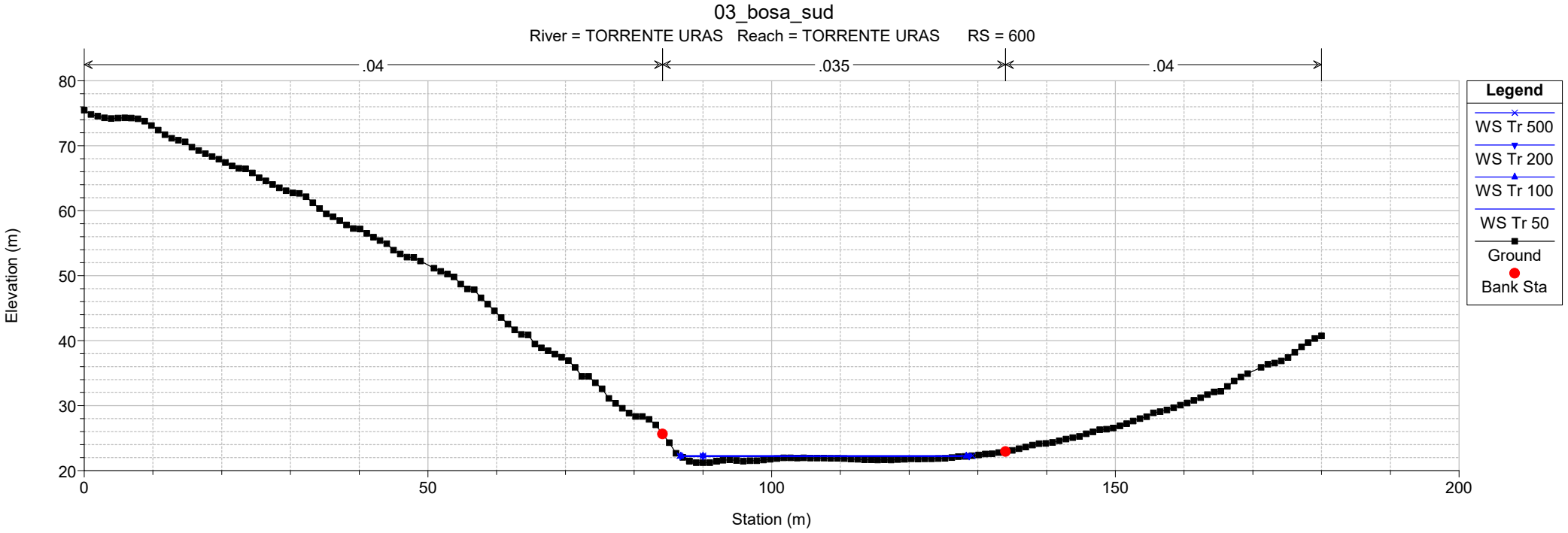

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 982
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
100
90
80
70
60
50
40
0
50
100
150
200

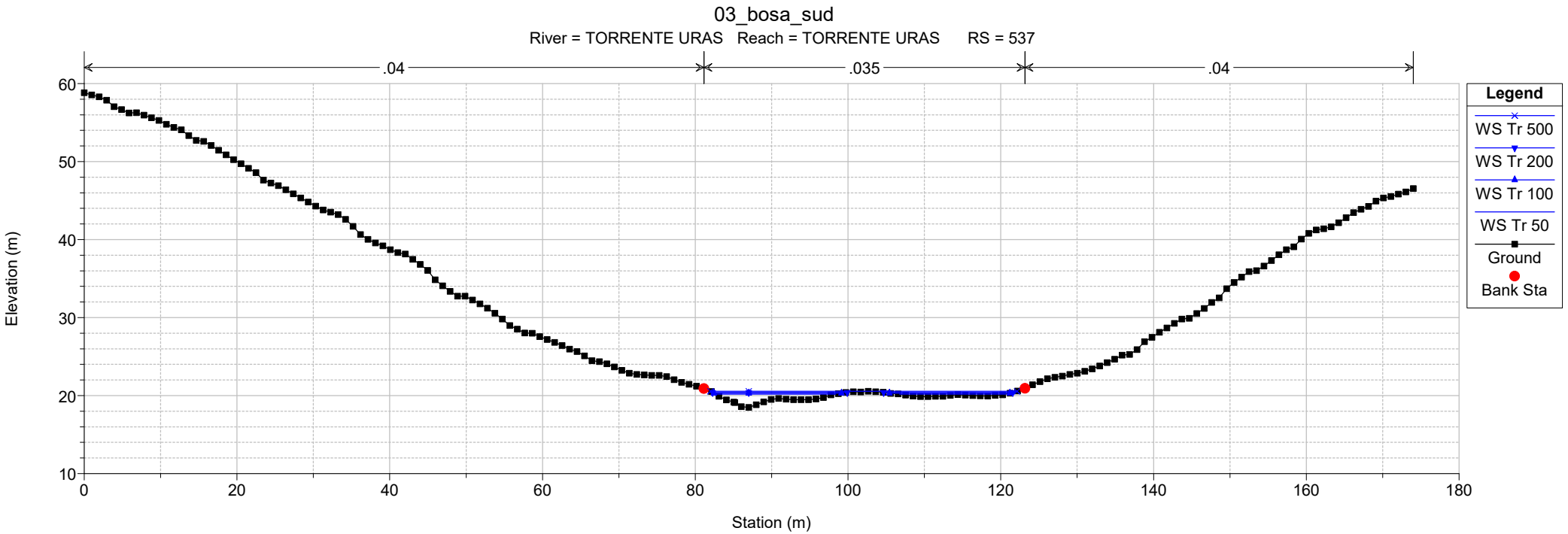

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 900
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
90
80
70
60
50
40
30
0
50
100
150
200

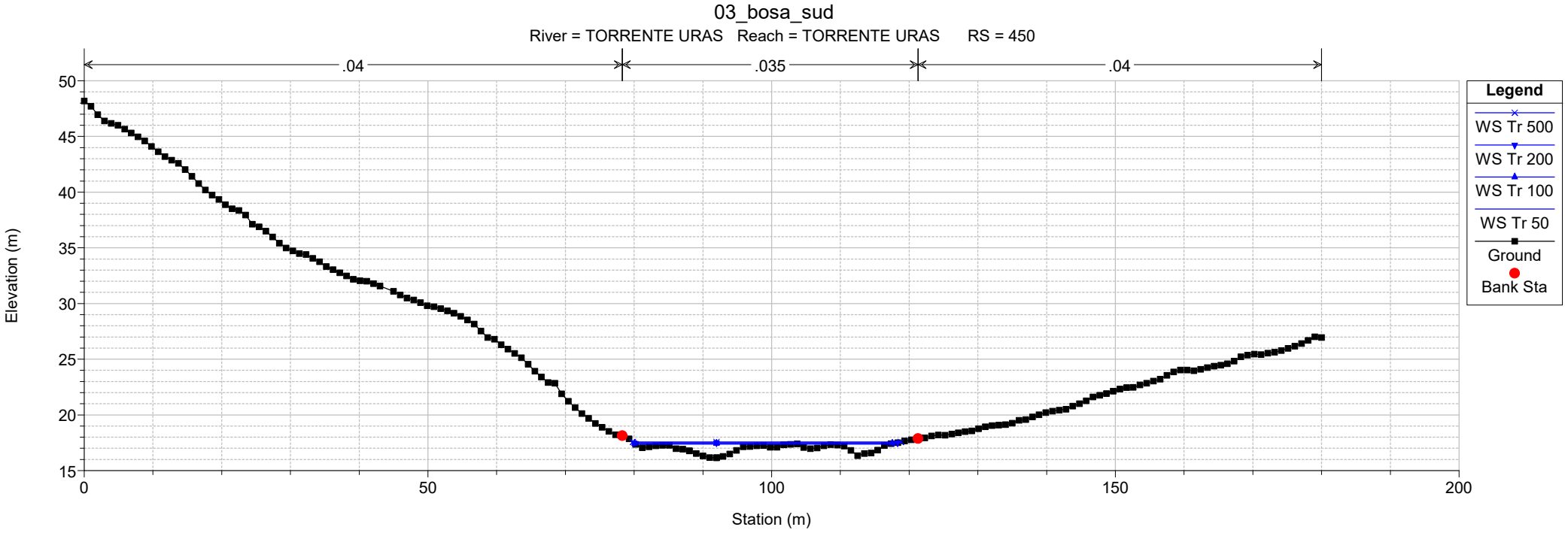

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 825
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

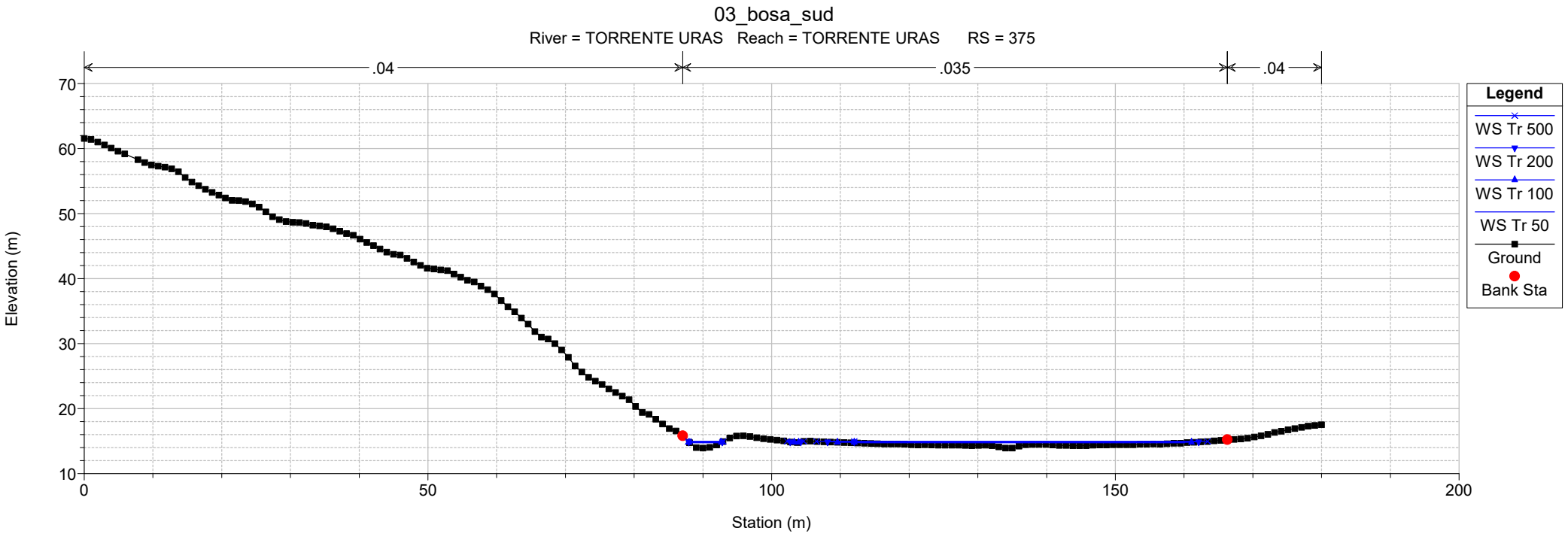

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 750
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

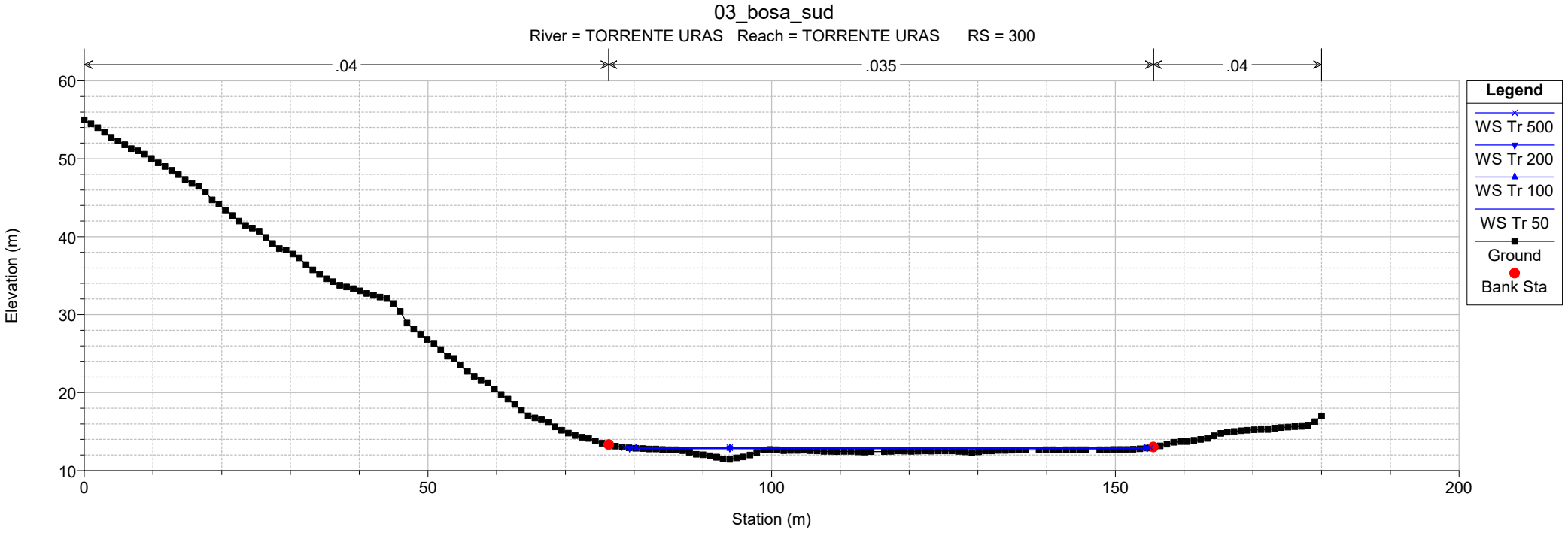

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 675
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

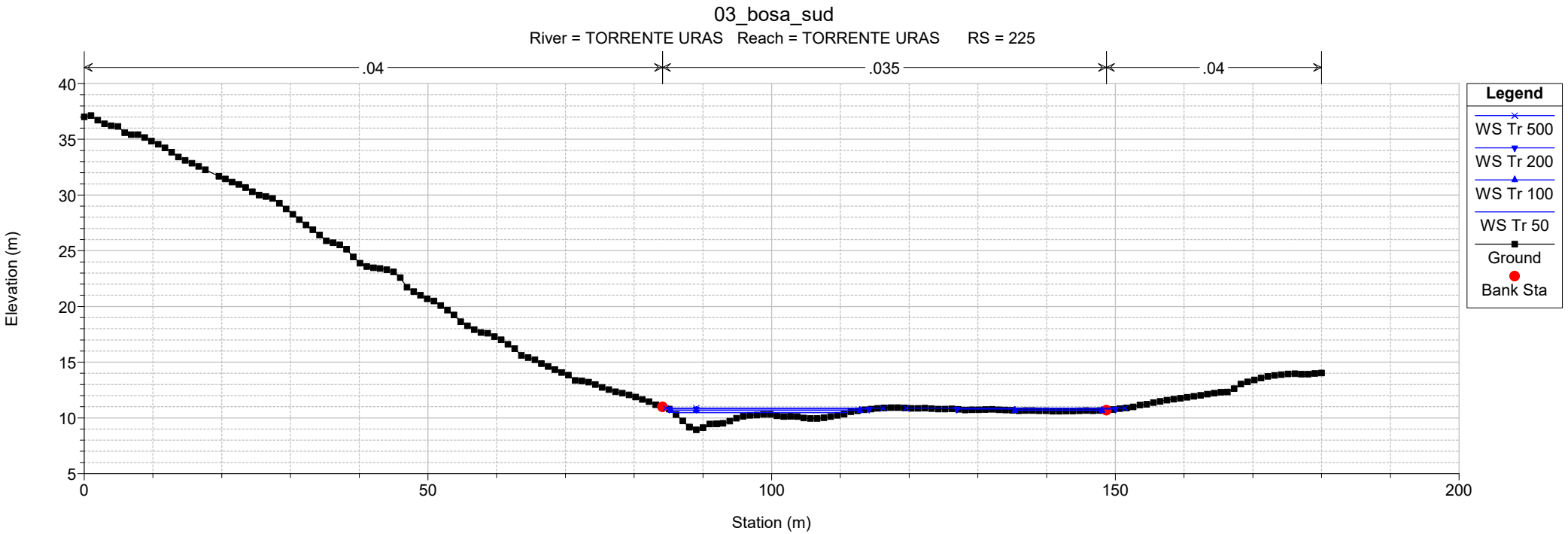

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 600
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

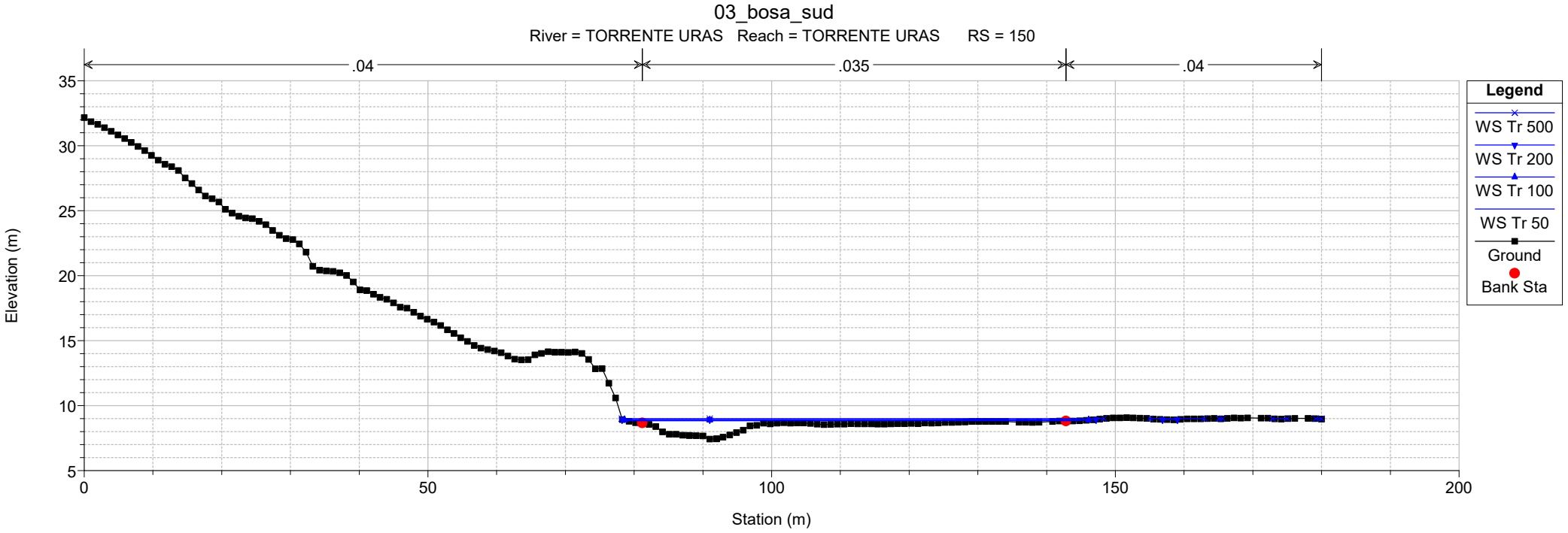

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 537
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta

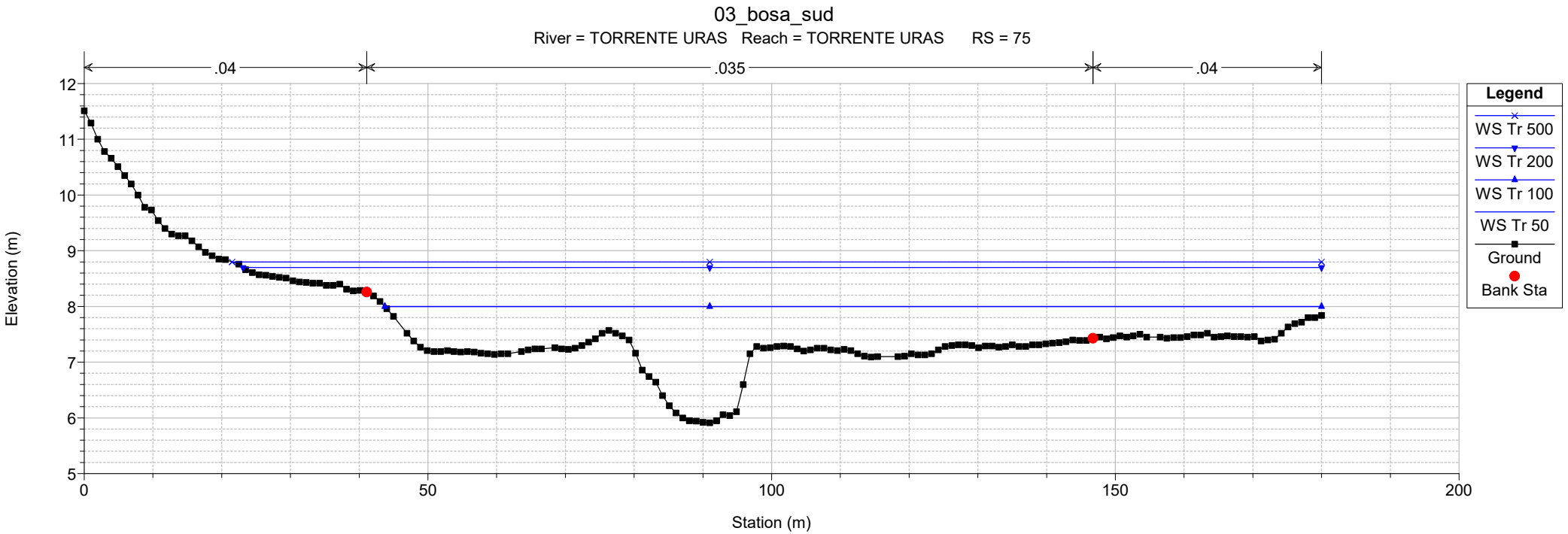

03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 450
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 375
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 225
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta


03_bosa_sud
River = TORRENTE URAS Reach = TORRENTE URAS RS = 75
.04
.035
.04
Legend
WS Tr 500
WS Tr 200
WS Tr 100
WS Tr 50
Ground
Bank Sta
Elevation (m)
Station (m)
12
11
10
9
8
7
6
5
0
50
100
150
200