COMUNE DI PERFUGAS

PROGETTO A SCALA DI BACINO FUNZIONALE ALLA MANUTENZIONE DELLA RETE IDROGRAFICA (DIRETTIVA C.I. N. 1 DEL 20.05.2015 PER LA MANUTENZIONE DEGLI ALVEI E LA GESTIONE DEI SEDIMENTI)

PROGETTO ESECUTIVO



Allegato

D

Scala

ALLEGATI ALLA RELAZIONE TECNICA RISULTATI DEI MODELLI IDRAULICI

file

rev.	data	oggetto
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GRUPPO DI LAVORO:

SarLand Ingegneria e Architettura

Ing. Alessandro Lai
Dott. Geol. Antonello P.L. Gellon
Ing. Alice Scanu
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ORDINE INGEGNERI PROVINCIA CAGLIARI
N. 5044
ALESSANDRO LAI

CONSULENZA AGRONOMICA
Dott. Agr. Francesco Mazzeo

COMMITTENTE:

COMUNE DI PERFUGAS

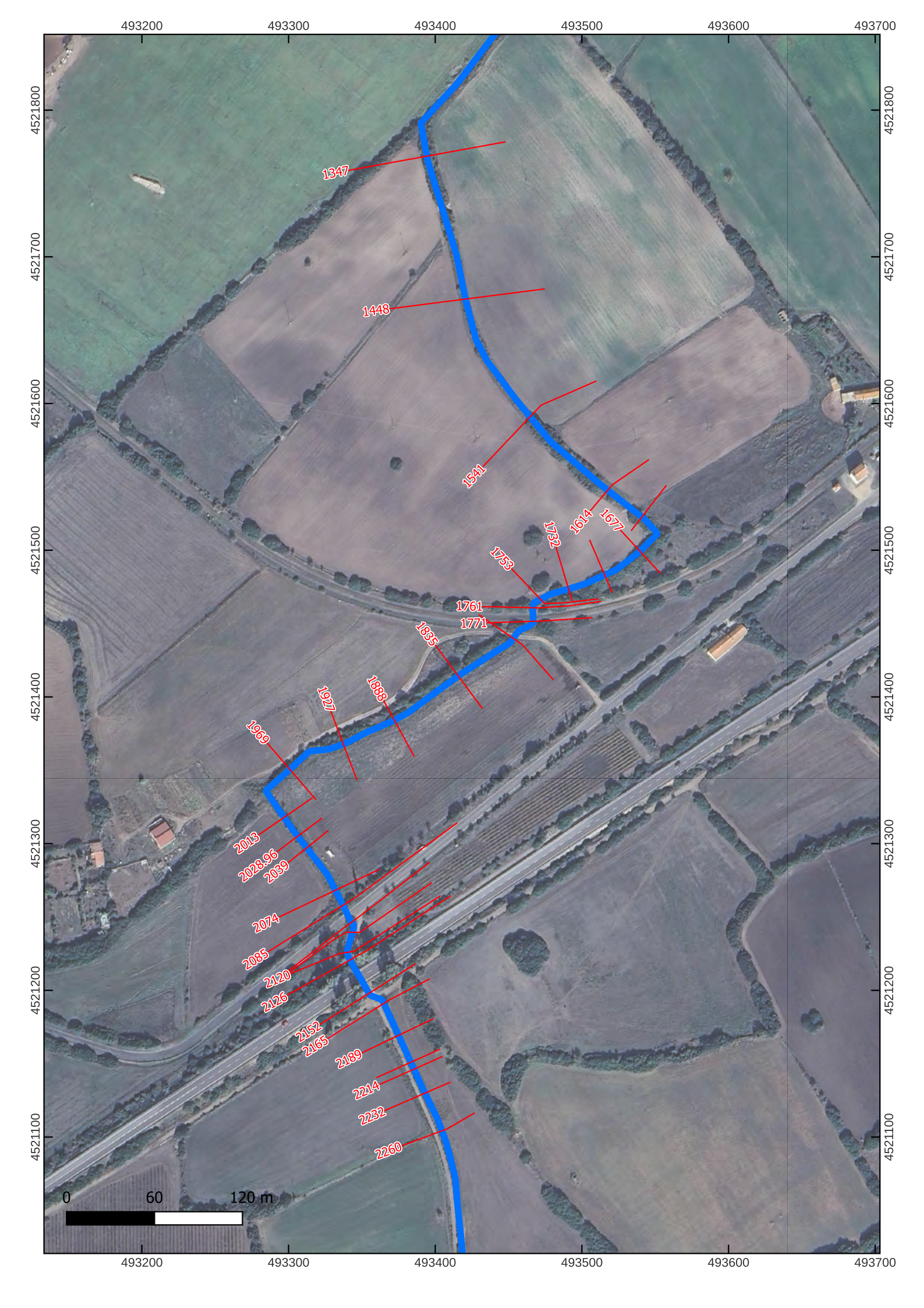
RESPONSABILE UNICO DEL PROGETTO
Geom. Francesco Manunta

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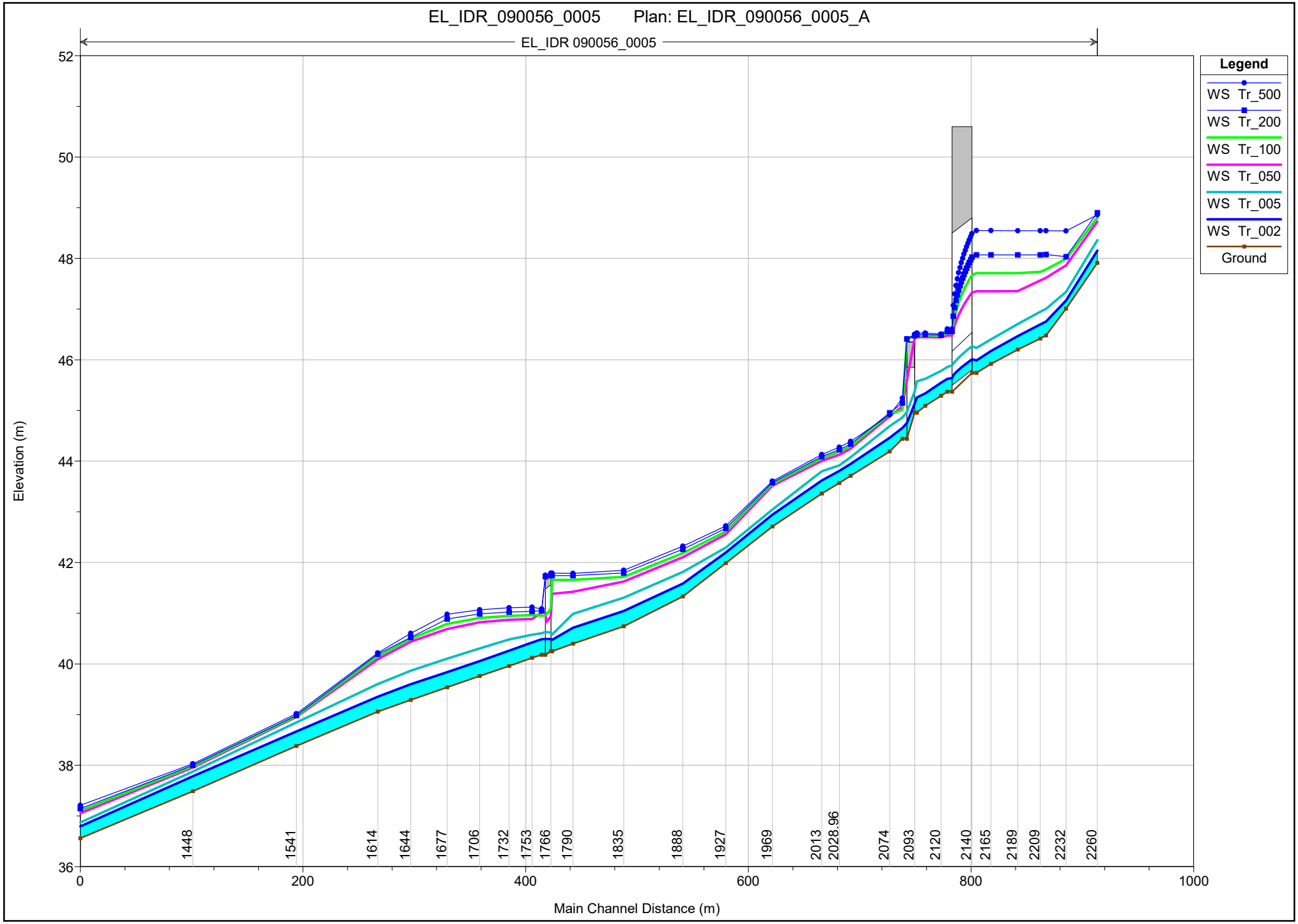
EL_IDR_090056_0005

Simulazioni stato attuale

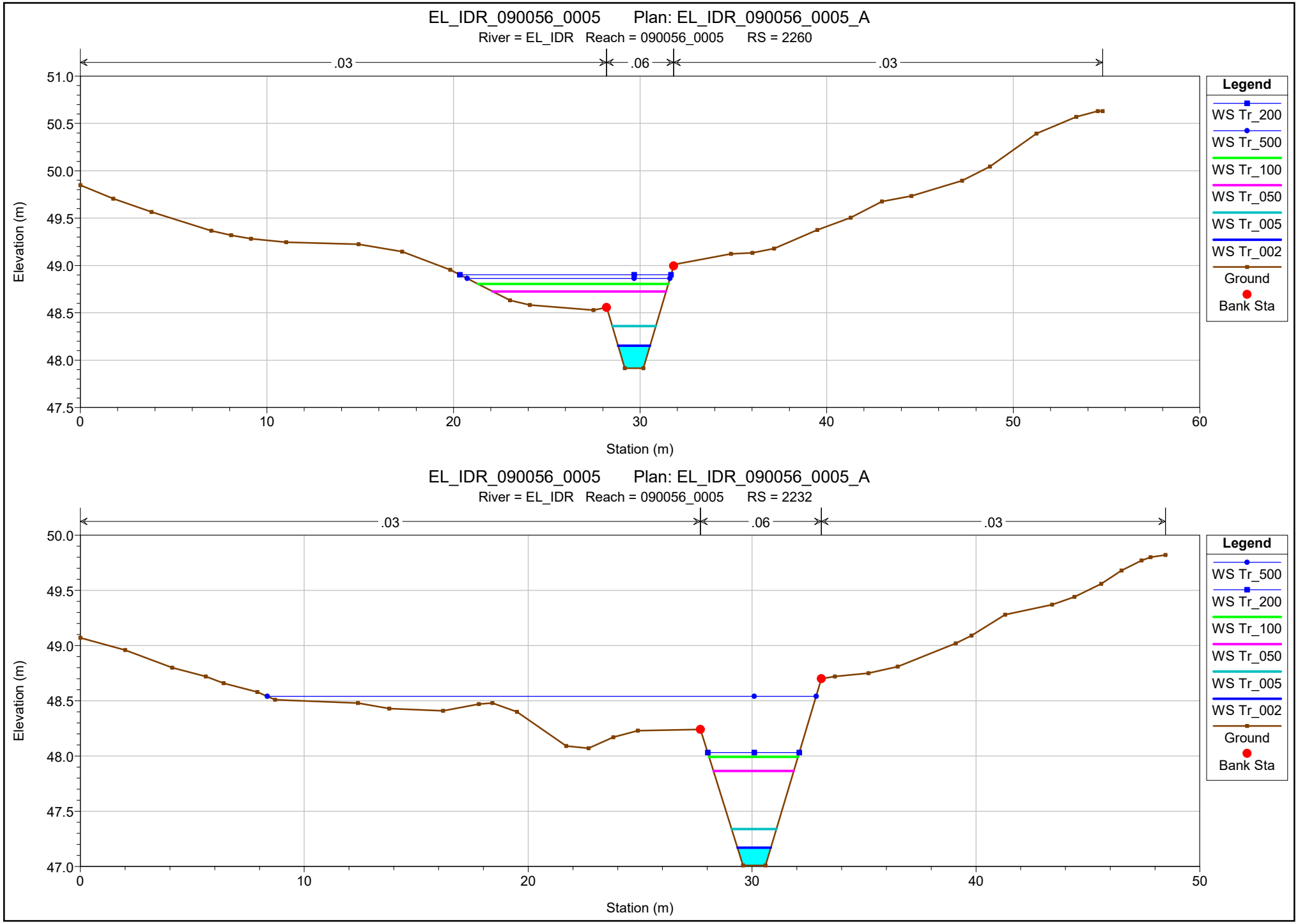
Planimetria delle sezioni di calcolo

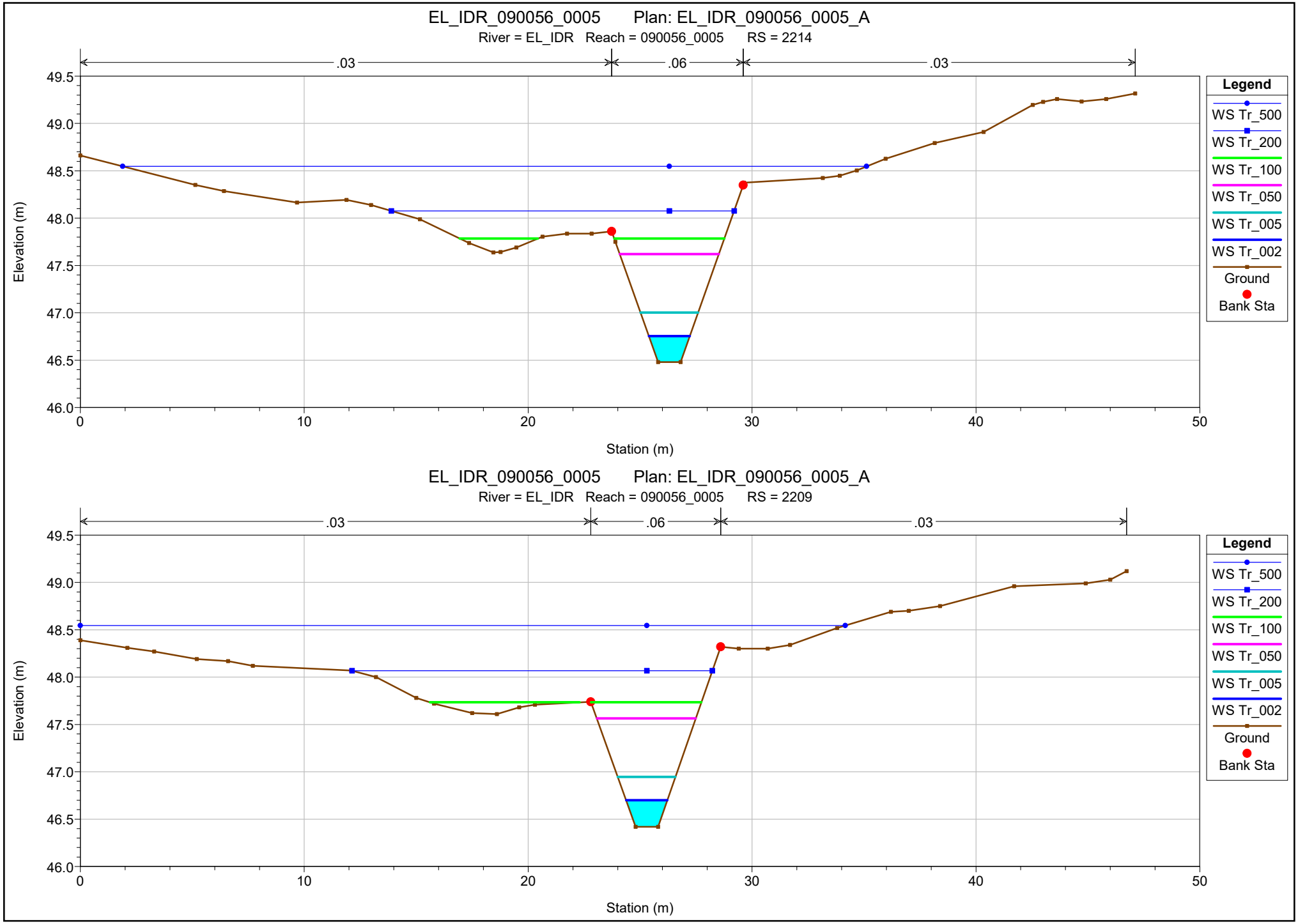

493200
493300
493400
493500
493600
493700
4521800
4521700
4521600
4521500
4521400
4521300
4521200
4521100
1347
1448
1541
1614
1677
1732
1753
1761
1771
1835
1888
1927
1969
2013
2028.96
2039
2074
2085
2120
2126
2152
2165
2189
2214
2232
2260
0
60
120 m

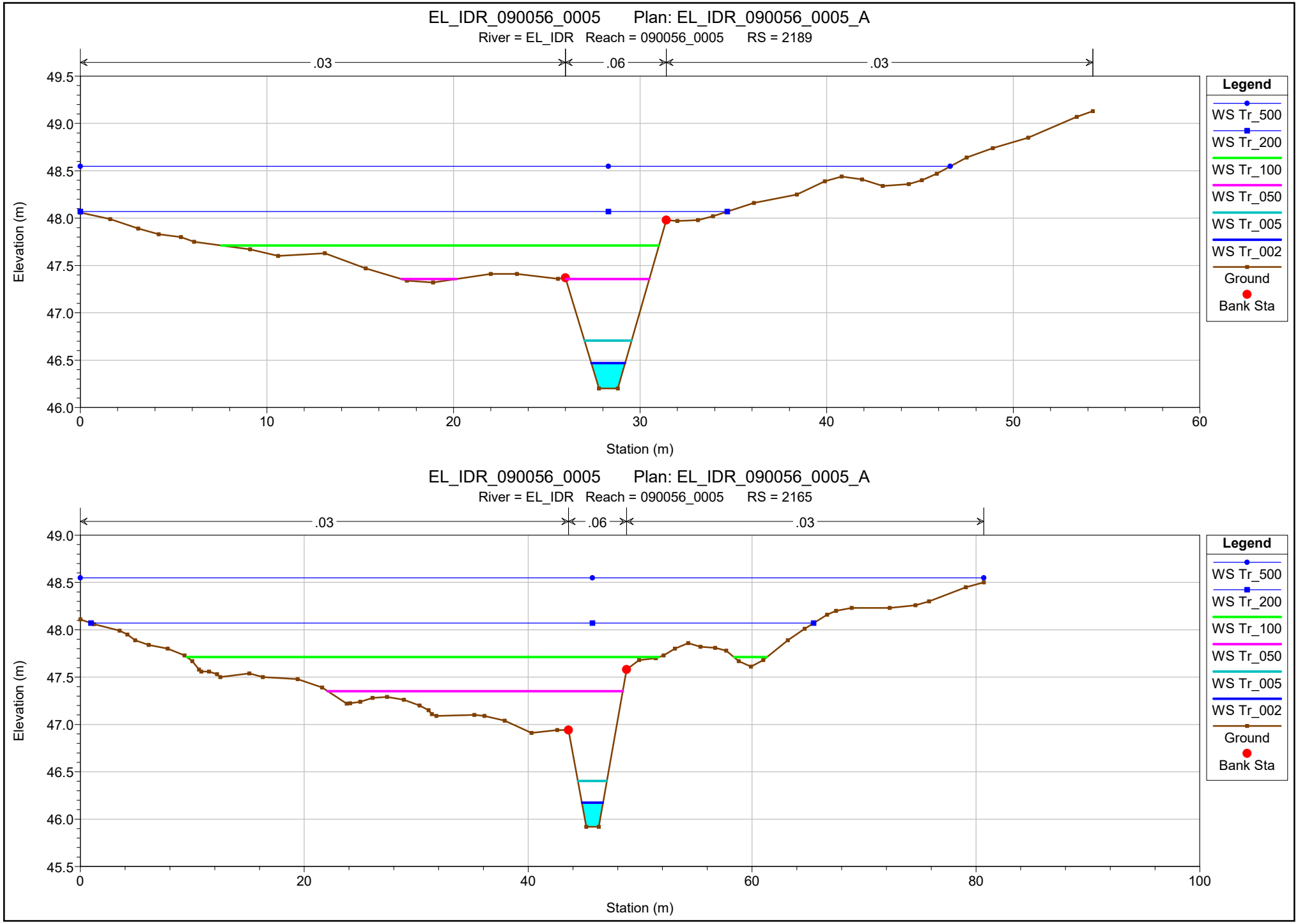
Profili di corrente

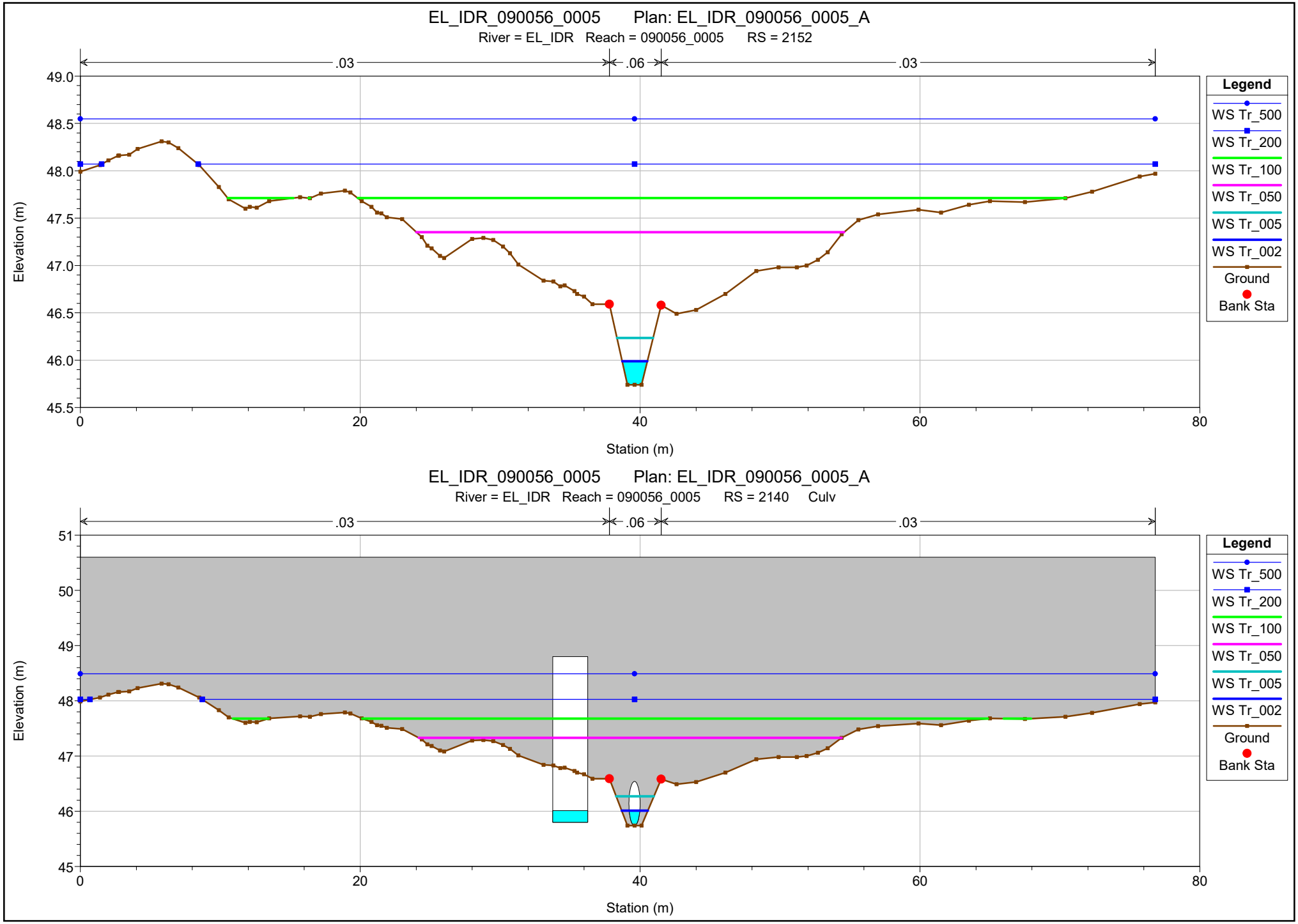

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
EL_IDR 090056_0005
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Elevation (m)
Main Channel Distance (m)
52
50
48
46
44
42
40
38
36
0
200
400
600
800
1000
1448
1541
1614
1644
1677
1706
1732
1753
1766
1790
1835
1888
1927
1969
2013
2028.96
2074
2093
2120
2140
2165
2189
2209
2232
2260

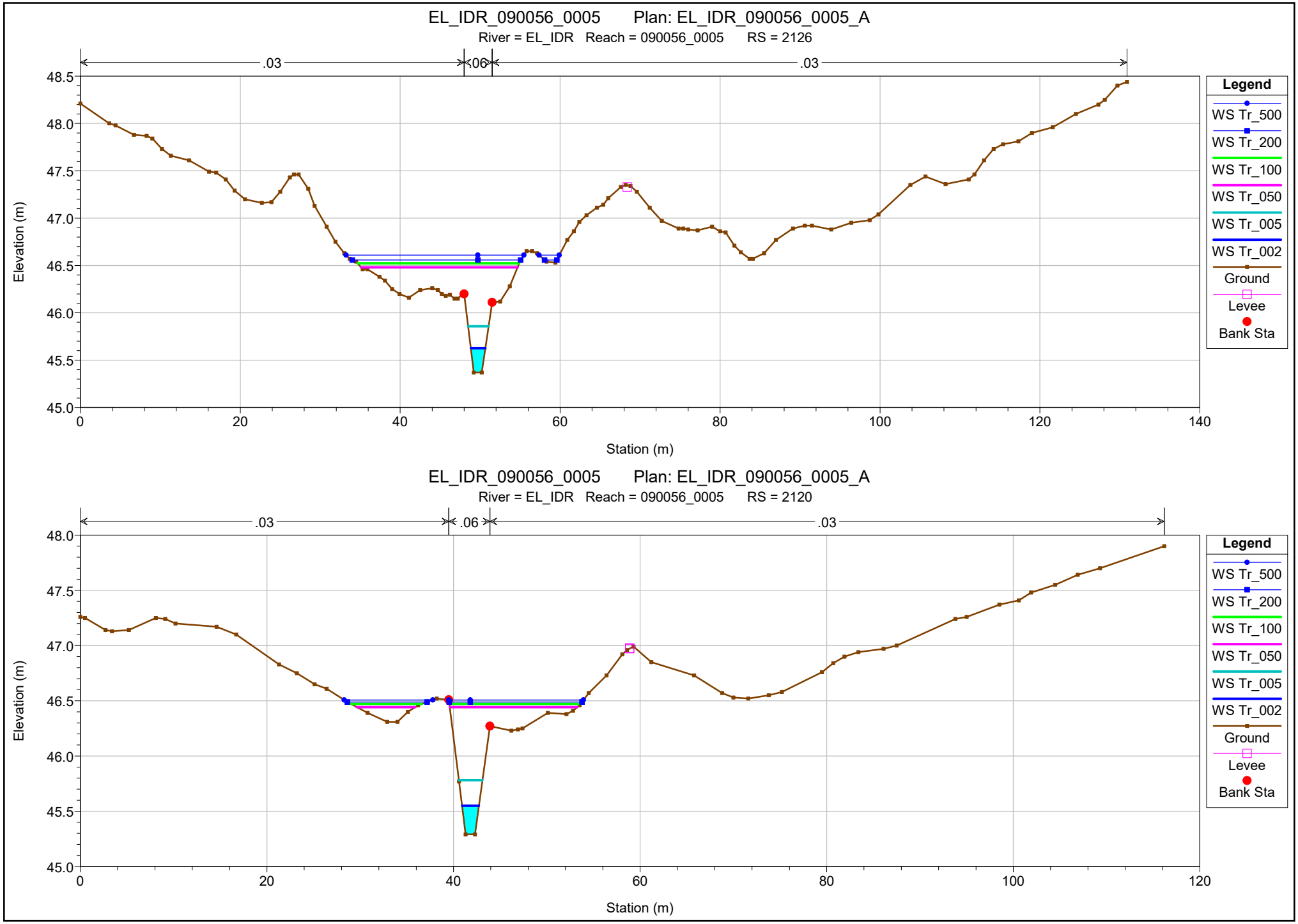
Sezioni di calcolo con livelli idrici

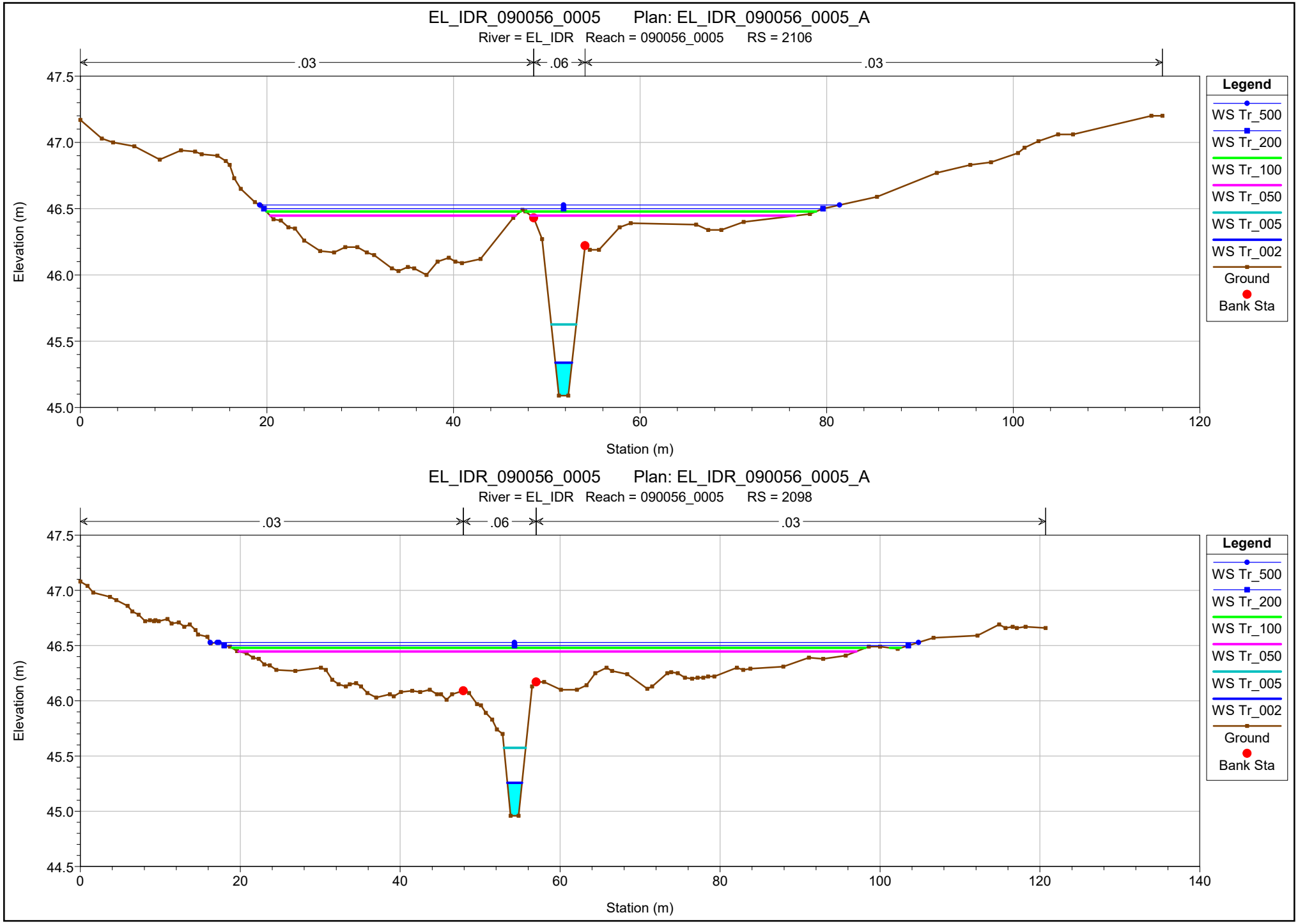

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2260
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_200
WS Tr_500
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2232
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

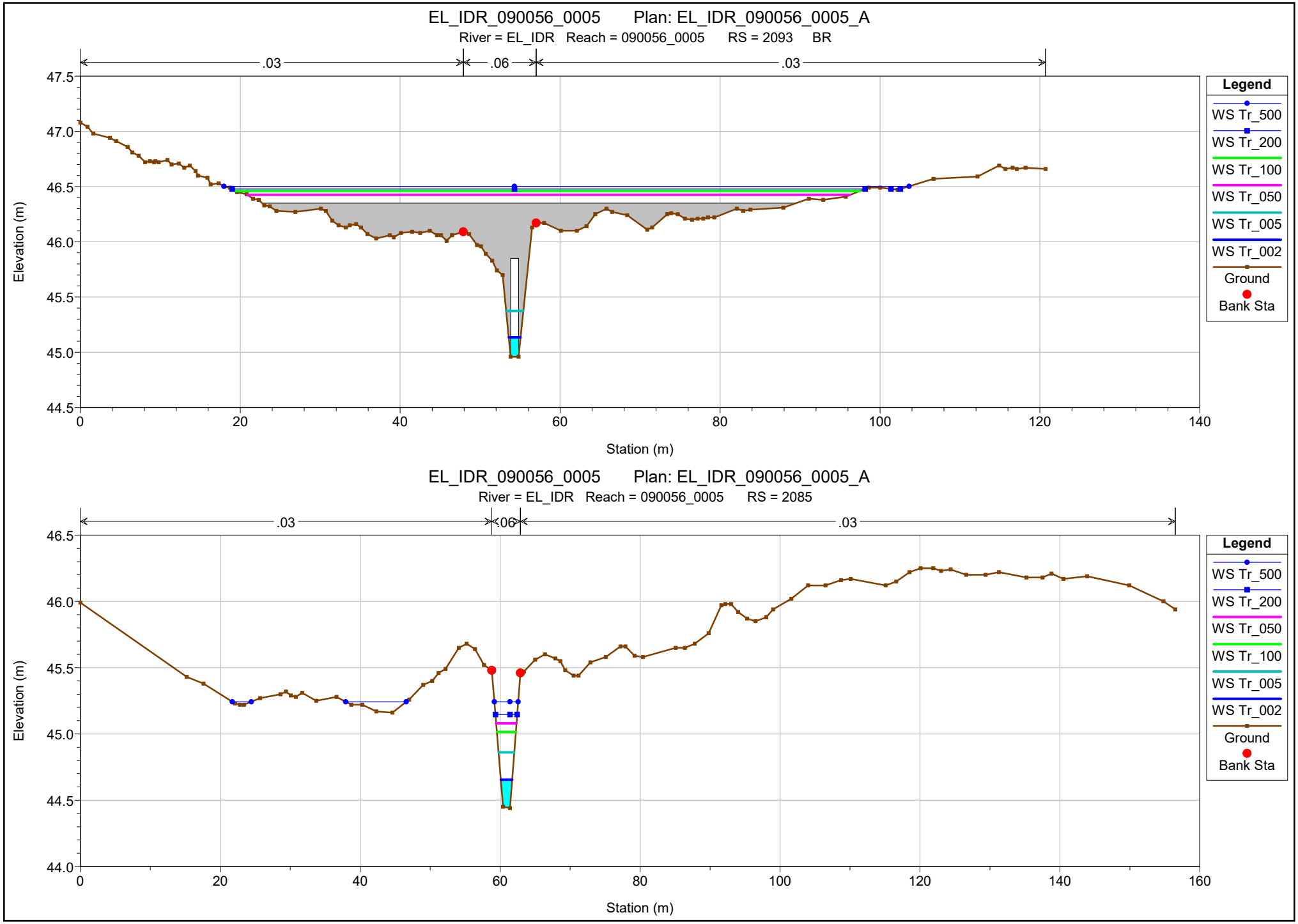

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2214
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2209
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

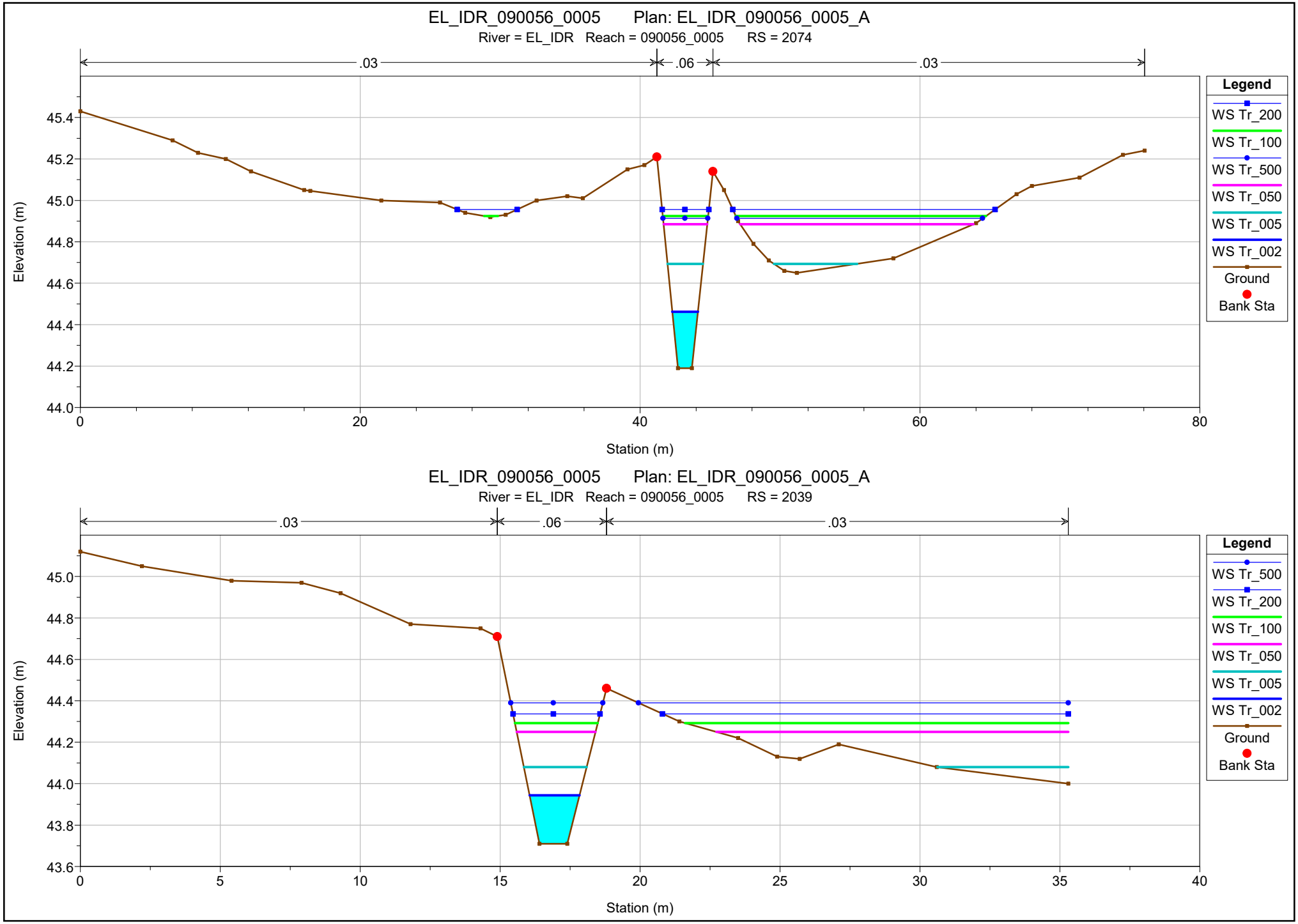

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2189
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2165
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

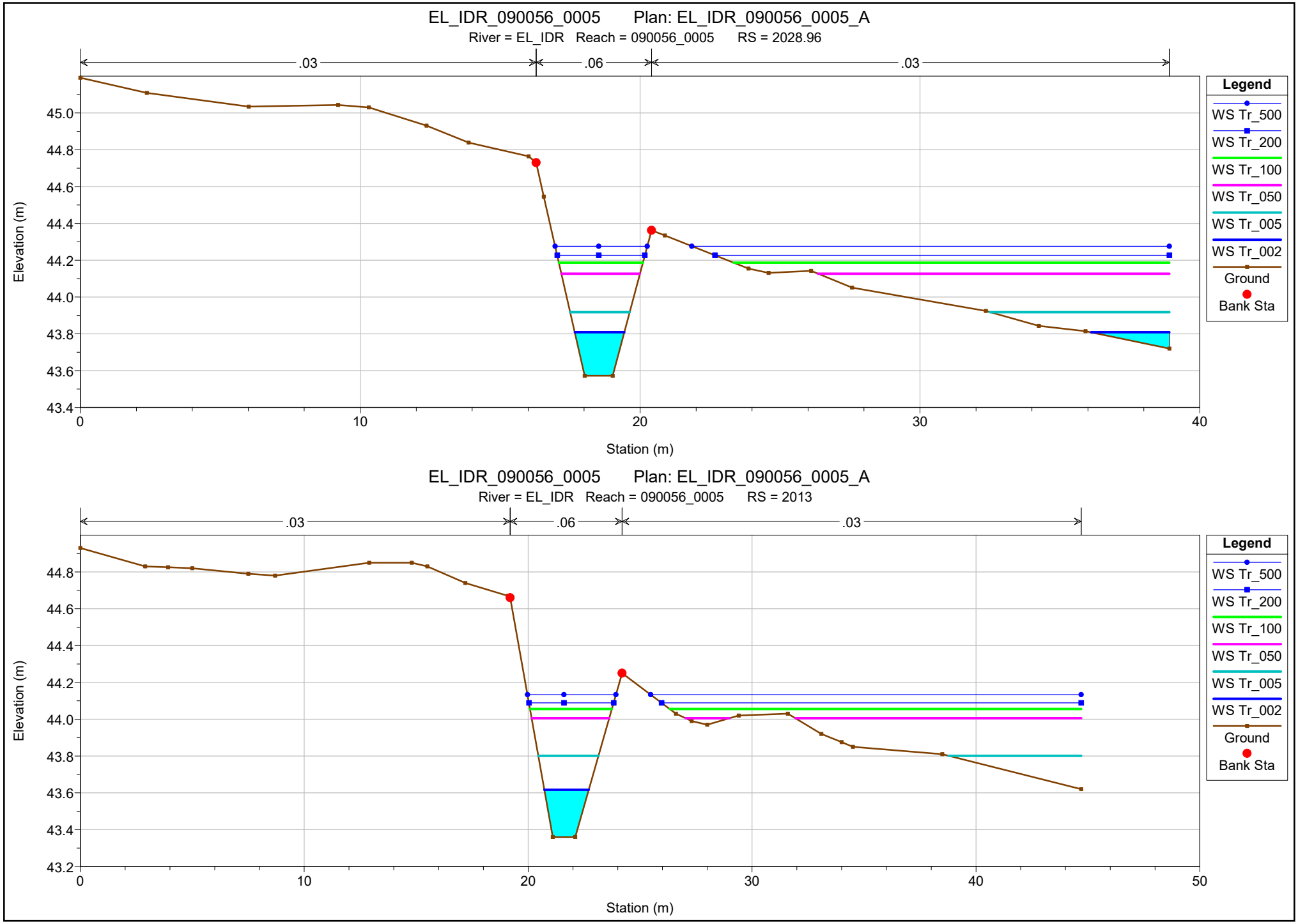

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2152
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2140 Culv
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

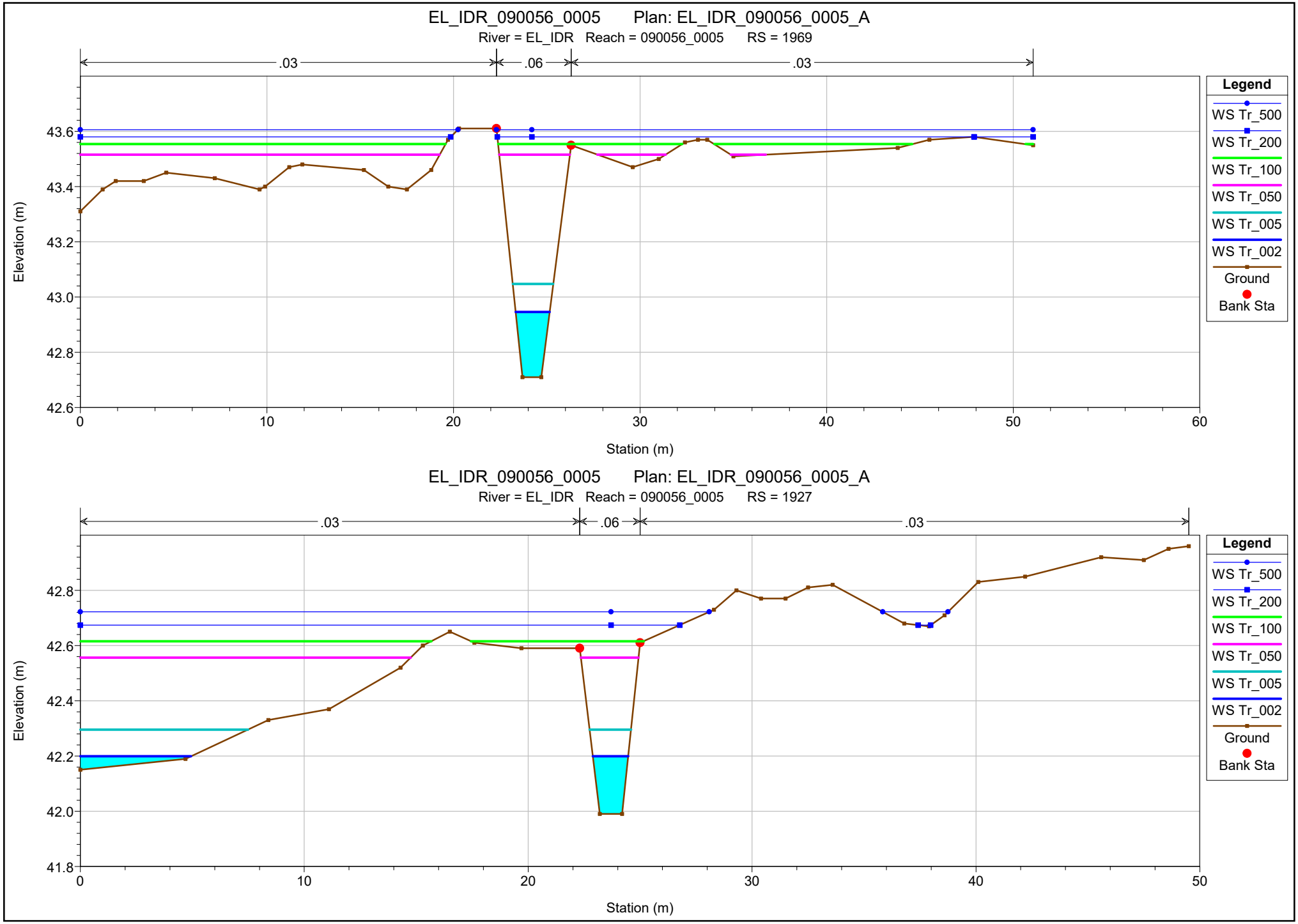

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2126
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2120
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

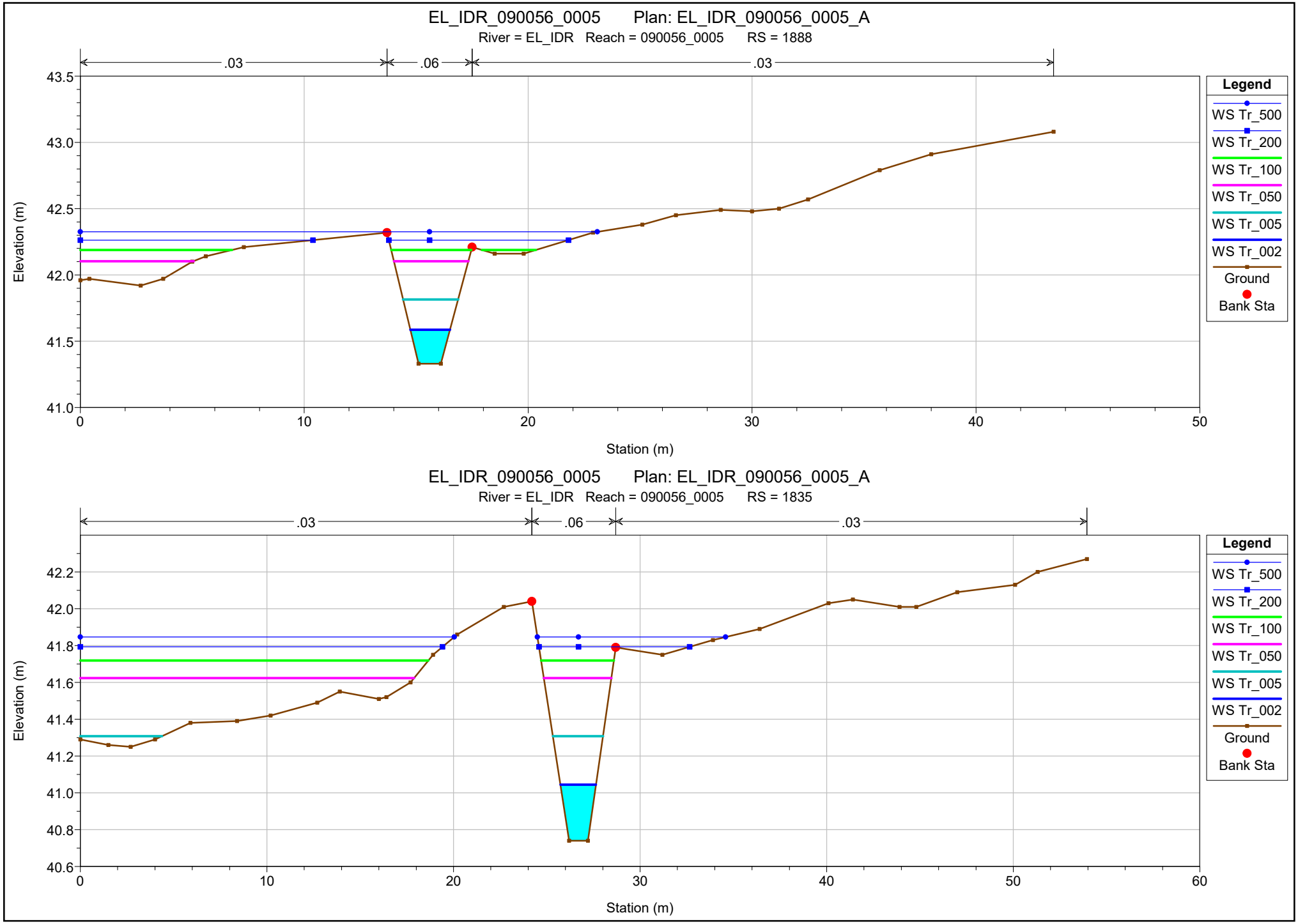

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2106
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2098
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

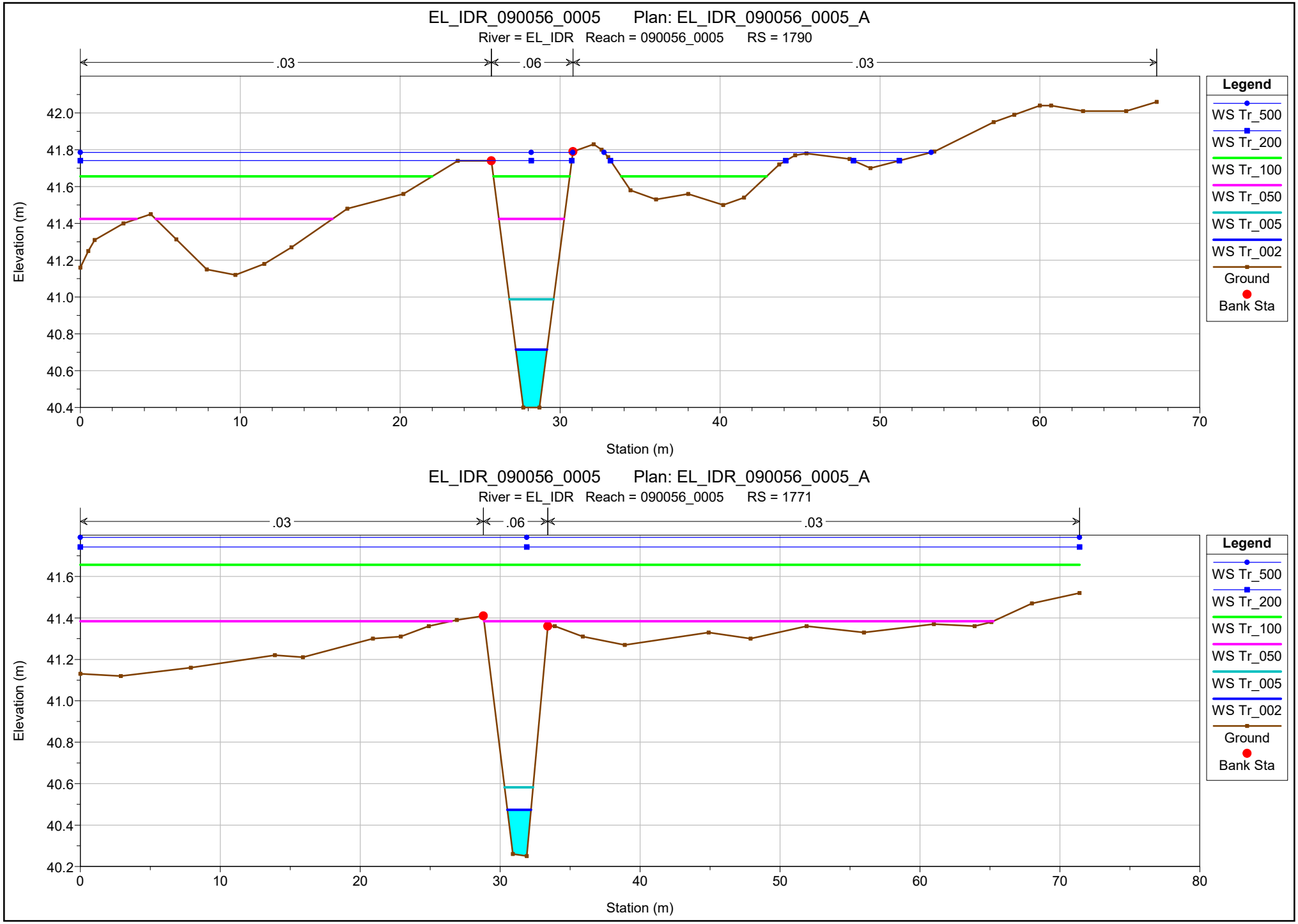

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2093 BR
.03
.06
.03
47.5
47.0
46.5
46.0
45.5
45.0
44.5
Elevation (m)
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2085
.03
.06
.03
46.5
46.0
45.5
45.0
44.5
44.0
Elevation (m)
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_050
WS Tr_100
WS Tr_005
WS Tr_002
Ground
Bank Sta

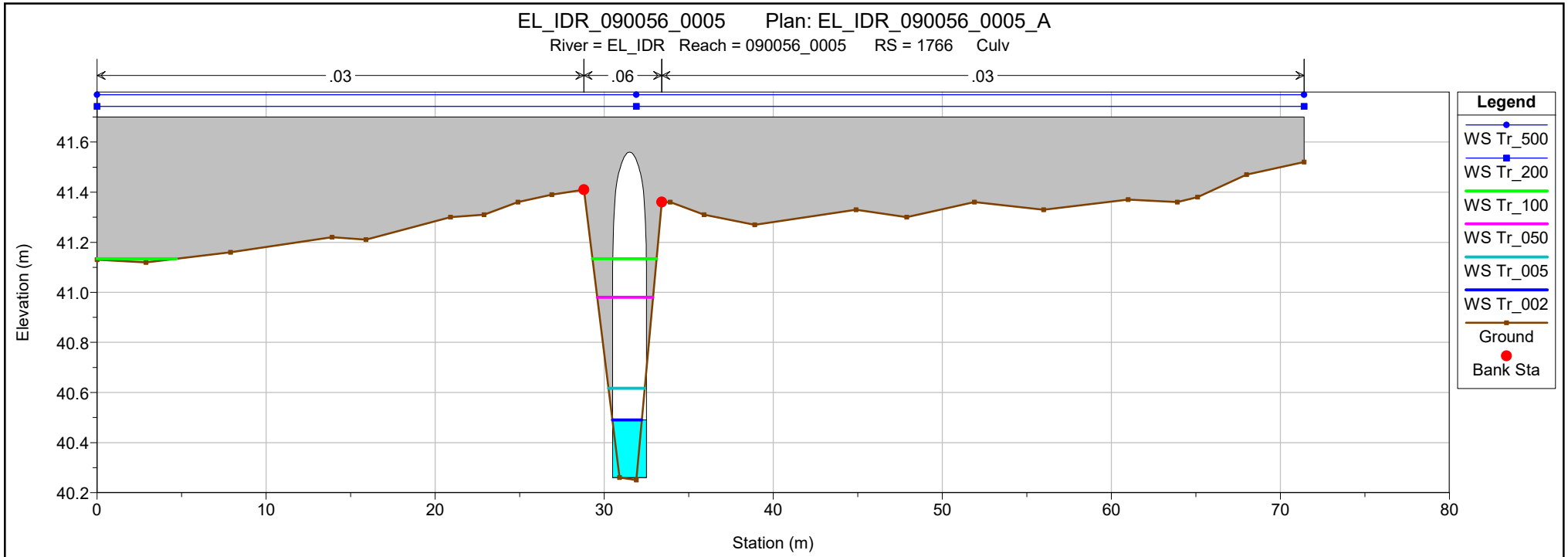

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2074
.03
.06
.03
Elevation (m)
45.4
45.2
45.0
44.8
44.6
44.4
44.2
44.0
0
20
40
60
80
Station (m)
Legend
WS Tr_200
WS Tr_100
WS Tr_500
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2039
.03
.06
.03
Elevation (m)
45.0
44.8
44.6
44.4
44.2
44.0
43.8
43.6
0
5
10
15
20
25
30
35
40
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

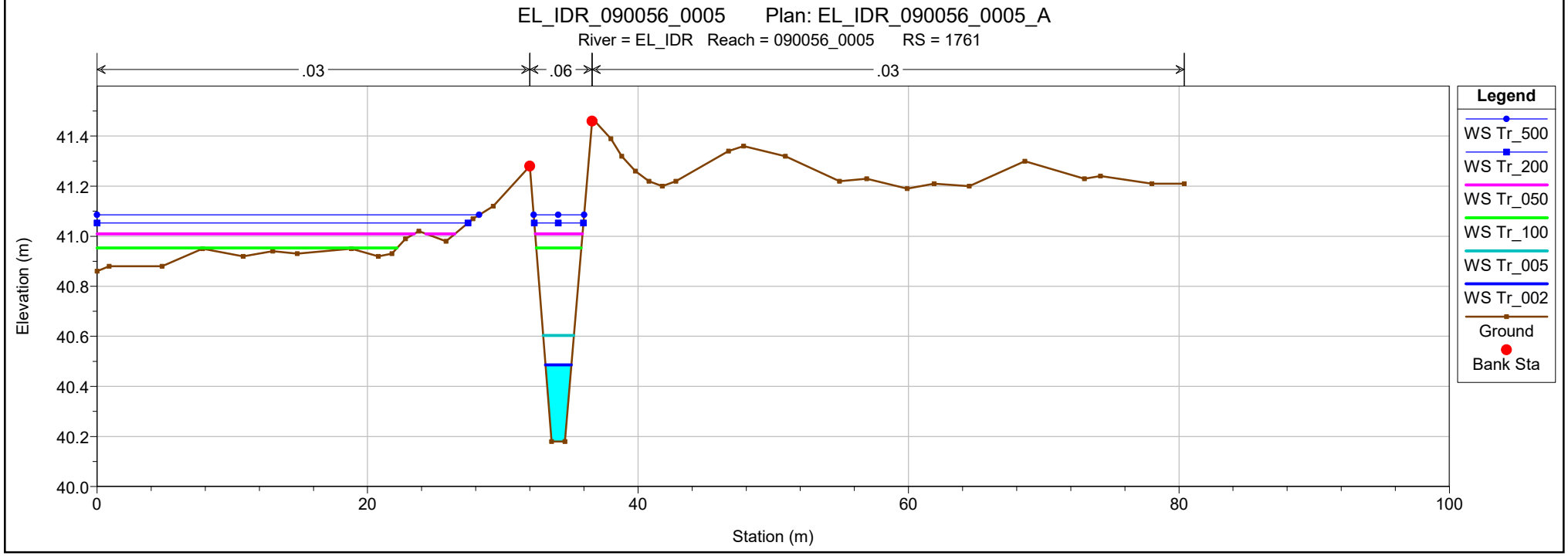

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2028.96
.03
.06
.03
Elevation (m)
45.0
44.8
44.6
44.4
44.2
44.0
43.8
43.6
43.4
0
10
20
30
40
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 2013
.03
.06
.03
Elevation (m)
44.8
44.6
44.4
44.2
44.0
43.8
43.6
43.4
43.2
0
10
20
30
40
50
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

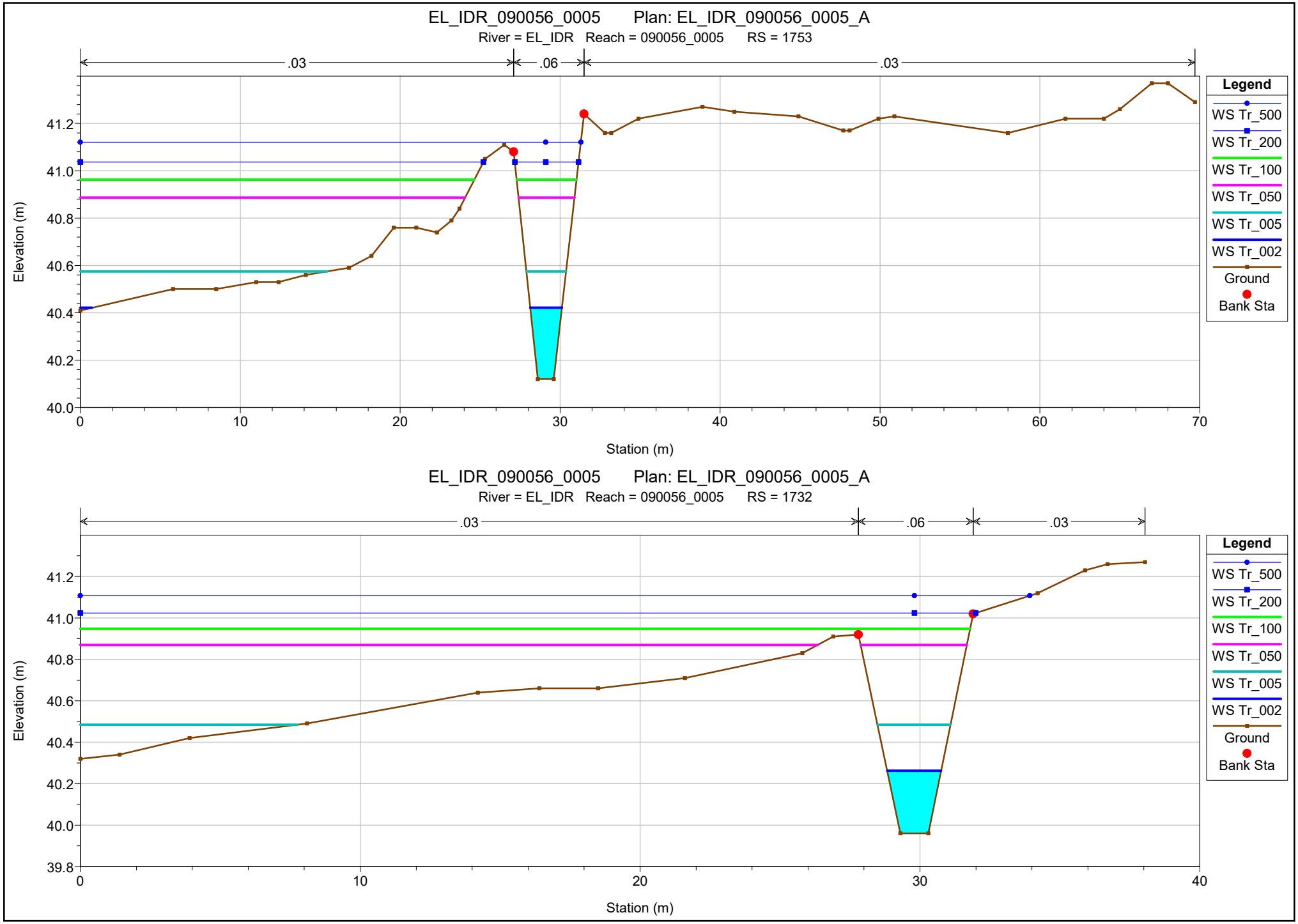

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1969
.03
.06
.03
Elevation (m)
43.6
43.4
43.2
43.0
42.8
42.6
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1927
.03
.06
.03
Elevation (m)
42.8
42.6
42.4
42.2
42.0
41.8
0
10
20
30
40
50
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

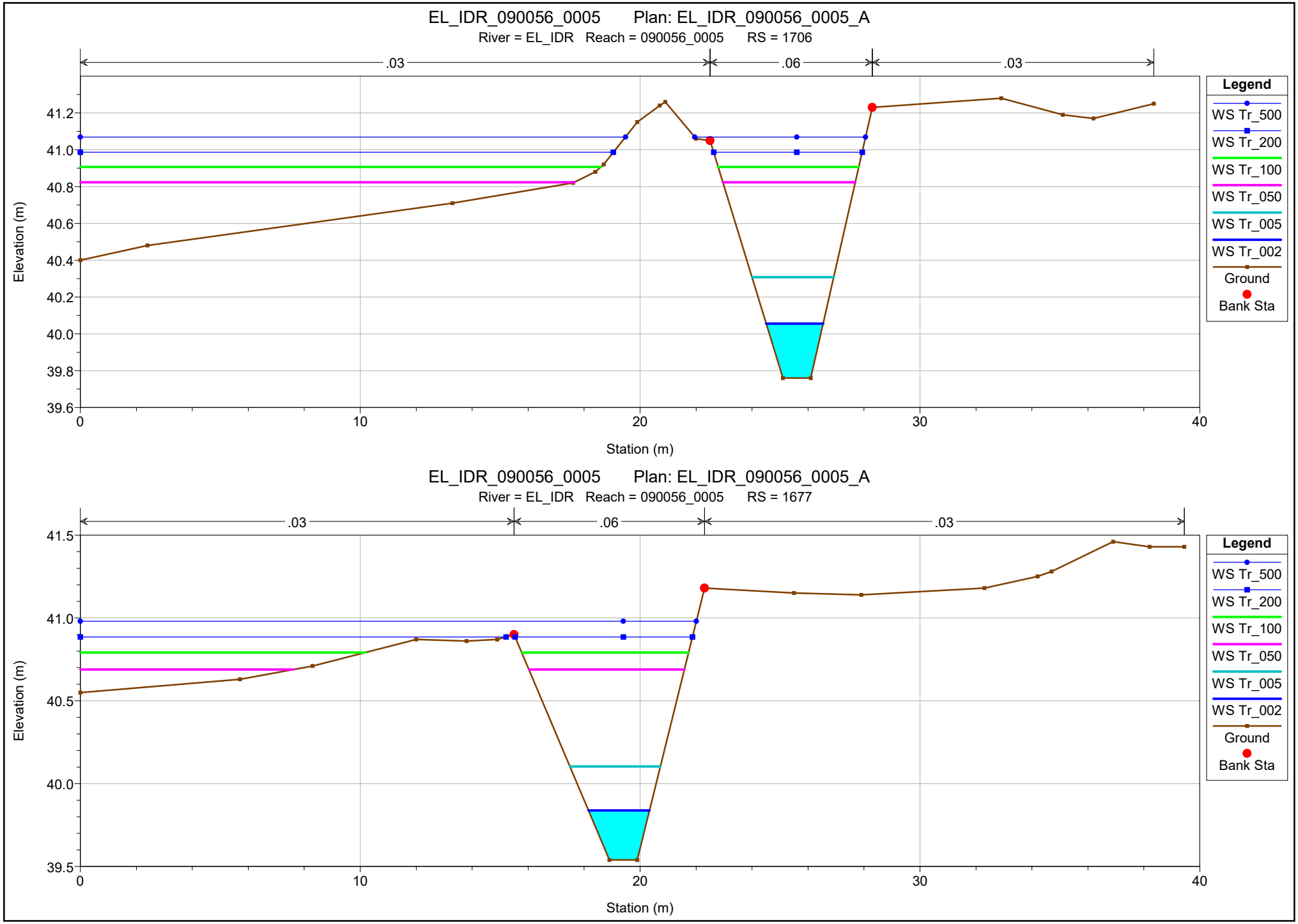

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1888
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1835
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

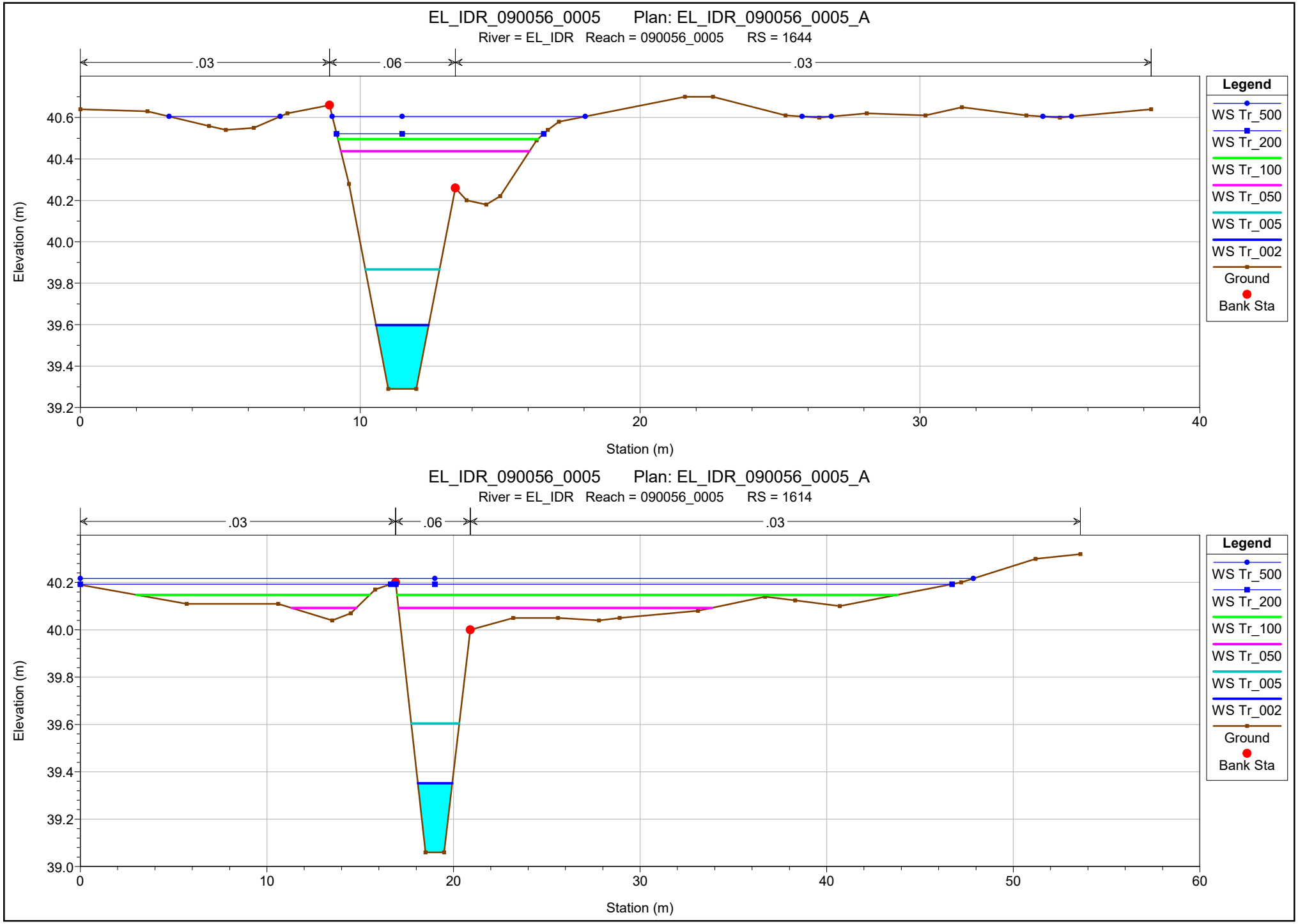

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1790
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1771
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

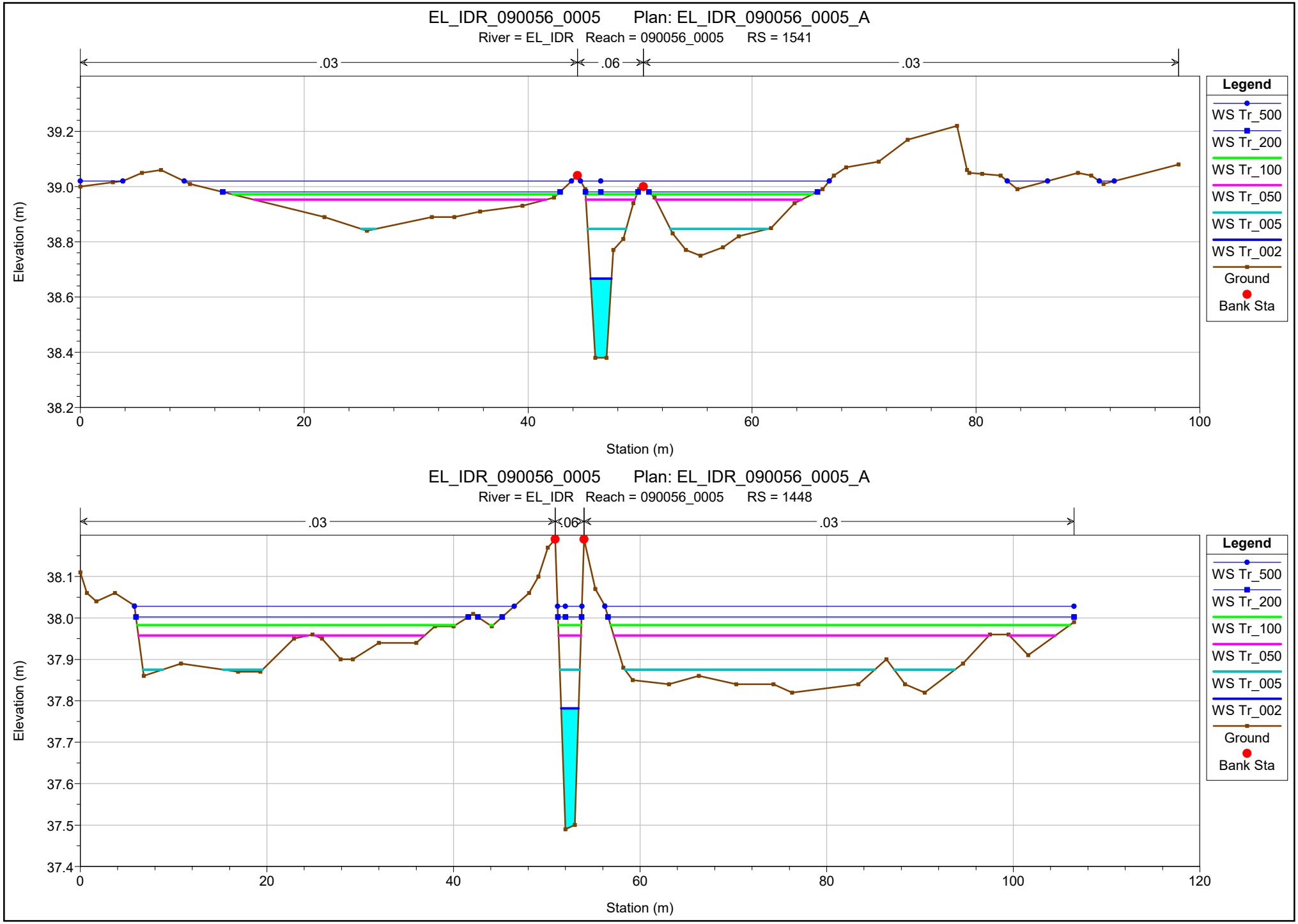

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1766 Culv
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1761
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_050
WS Tr_100
WS Tr_005
WS Tr_002
Ground
Bank Sta


EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1753
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1732
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1706
.03
.06
.03
Elevation (m)
41.2
41.0
40.8
40.6
40.4
40.2
40.0
39.8
39.6
0
10
20
30
40
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1677
.03
.06
.03
Elevation (m)
41.5
41.0
40.5
40.0
39.5
0
10
20
30
40
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1644
.03
.06
.03
Elevation (m)
40.6
40.4
40.2
40.0
39.8
39.6
39.4
39.2
0
10
20
30
40
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1614
.03
.06
.03
Elevation (m)
40.2
40.0
39.8
39.6
39.4
39.2
39.0
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1541
.03
.06
.03
Elevation (m)
39.2
39.0
38.8
38.6
38.4
38.2
0
20
40
60
80
100
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1448
.03
.06
.03
Elevation (m)
38.1
38.0
37.9
37.8
37.7
37.6
37.5
37.4
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

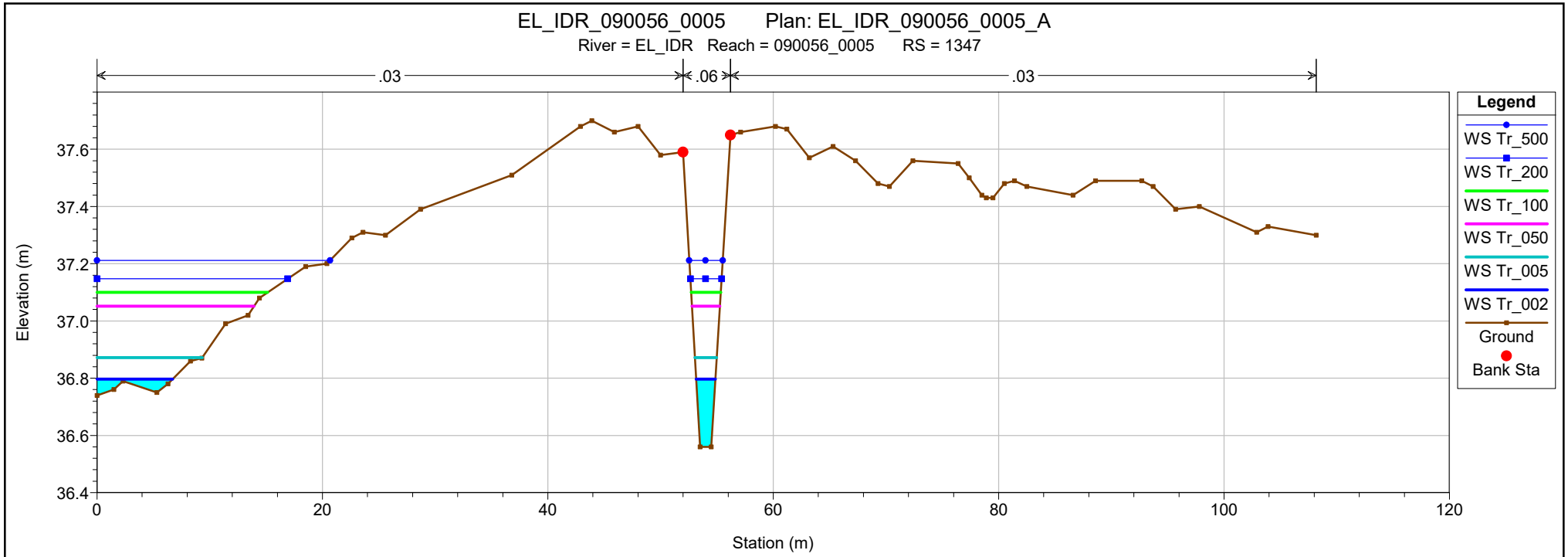

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_A
River = EL_IDR Reach = 090056_0005 RS = 1347
.03
.06
.03
Elevation (m)
37.6
37.4
37.2
37.0
36.8
36.6
36.4
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

Tabelle con risultati modello idraulico

HEC-RAS Plan: EL_IDR_090056_0005_A River: EL_IDR Reach: 090056_0005

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
090056_0005	2260	Tr_002	0.23	47.914	48.15	48.08	48.18	0.018491	0.71	0.33	1.72	0.52
090056_0005	2260	Tr_005	0.77	47.914	48.36	48.24	48.42	0.020330	1.03	0.75	2.34	0.58
090056_0005	2260	Tr_050	3.83	47.914	48.73	48.70	48.83	0.020841	1.50	2.66	9.31	0.64
090056_0005	2260	Tr_100	5.12	47.914	48.81	48.76	48.92	0.017645	1.47	3.43	10.21	0.60
090056_0005	2260	Tr_200	6.51	47.914	48.90	48.81	49.01	0.012969	1.35	4.47	11.32	0.52
090056_0005	2260	Tr_500	8.50	47.914	48.86	48.88	49.09	0.030012	2.00	4.04	10.87	0.79
090056_0005	2232	Tr_002	0.23	47.010	47.17	47.17	47.24	0.075915	1.15	0.20	1.49	1.01
090056_0005	2232	Tr_005	0.77	47.010	47.34	47.34	47.46	0.064993	1.57	0.49	1.99	1.01
090056_0005	2232	Tr_050	3.83	47.010	47.86	47.79	48.06	0.036755	1.95	1.96	3.59	0.84
090056_0005	2232	Tr_100	5.12	47.010	47.99	47.91	48.22	0.036446	2.10	2.44	3.97	0.85
090056_0005	2232	Tr_200	6.51	47.010	48.03	48.03	48.35	0.049819	2.50	2.60	4.09	1.00
090056_0005	2232	Tr_500	8.50	47.010	48.54	48.31	48.59	0.005505	1.10	8.69	24.51	0.36
090056_0005	2214	Tr_002	0.23	46.479	46.75	46.64	46.77	0.011032	0.59	0.39	1.83	0.41
090056_0005	2214	Tr_005	0.77	46.479	47.00	46.81	47.04	0.011006	0.82	0.93	2.57	0.44
090056_0005	2214	Tr_050	3.83	46.479	47.62	47.26	47.70	0.010797	1.24	3.09	4.42	0.47
090056_0005	2214	Tr_100	5.12	46.479	47.78	47.39	47.86	0.009932	1.28	4.15	8.40	0.46
090056_0005	2214	Tr_200	6.51	46.479	48.08	47.50	48.11	0.003260	0.85	7.90	15.31	0.27
090056_0005	2214	Tr_500	8.50	46.479	48.55	47.68	48.56	0.000533	0.43	19.19	33.22	0.12
090056_0005	2209	Tr_002	0.23	46.420	46.70	46.58	46.72	0.010632	0.58	0.40	1.83	0.40
090056_0005	2209	Tr_005	0.77	46.420	46.95	46.75	46.98	0.010854	0.82	0.94	2.57	0.43
090056_0005	2209	Tr_050	3.83	46.420	47.56	47.20	47.64	0.010742	1.24	3.10	4.42	0.47
090056_0005	2209	Tr_100	5.12	46.420	47.73	47.33	47.81	0.009668	1.27	4.28	11.62	0.46
090056_0005	2209	Tr_200	6.51	46.420	48.07	47.44	48.09	0.002240	0.73	8.95	16.10	0.23
090056_0005	2209	Tr_500	8.50	46.420	48.55	47.58	48.55	0.000349	0.36	22.03	34.17	0.10
090056_0005	2189	Tr_002	0.23	46.200	46.47	46.36	46.49	0.012197	0.61	0.38	1.80	0.43
090056_0005	2189	Tr_005	0.77	46.200	46.71	46.53	46.74	0.012485	0.86	0.89	2.52	0.46
090056_0005	2189	Tr_050	3.83	46.200	47.36	46.98	47.43	0.010079	1.21	3.23	7.42	0.46
090056_0005	2189	Tr_100	5.12	46.200	47.71	47.11	47.73	0.001659	0.60	9.14	23.45	0.20
090056_0005	2189	Tr_200	6.51	46.200	48.07	47.22	48.08	0.000308	0.31	19.37	34.68	0.09
090056_0005	2189	Tr_500	8.50	46.200	48.55	47.51	48.55	0.000064	0.17	38.62	46.62	0.04
090056_0005	2165	Tr_002	0.23	45.920	46.17	46.07	46.19	0.012471	0.61	0.38	1.88	0.43
090056_0005	2165	Tr_005	0.77	45.920	46.40	46.24	46.44	0.012830	0.86	0.89	2.59	0.47
090056_0005	2165	Tr_050	3.83	45.920	47.35	46.68	47.36	0.000872	0.43	9.57	26.37	0.14
090056_0005	2165	Tr_100	5.12	45.920	47.71	46.80	47.71	0.000155	0.22	21.98	45.11	0.06
090056_0005	2165	Tr_200	6.51	45.920	48.07	47.03	48.07	0.000043	0.14	42.18	64.56	0.03
090056_0005	2165	Tr_500	8.50	45.920	48.55	47.15	48.55	0.000012	0.09	77.50	80.70	0.02

HEC-RAS Plan: EL_IDR_090056_0005_A River: EL_IDR Reach: 090056_0005 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
090056_0005	2152	Tr_002	0.23	45.740	45.99	45.90	46.01	0.015938	0.67	0.34	1.79	0.49
090056_0005	2152	Tr_005	0.77	45.740	46.23	46.07	46.27	0.013100	0.87	0.88	2.58	0.48
090056_0005	2152	Tr_050	3.83	45.740	47.35	46.61	47.36	0.000149	0.22	16.44	30.57	0.06
090056_0005	2152	Tr_100	5.12	45.740	47.71	46.69	47.71	0.000064	0.17	30.07	55.41	0.04
090056_0005	2152	Tr_200	6.51	45.740	48.07	46.75	48.07	0.000022	0.11	53.28	69.92	0.03
090056_0005	2152	Tr_500	8.50	45.740	48.55	46.82	48.55	0.000008	0.08	89.03	76.81	0.02
090056_0005	2140		Culvert									
090056_0005	2126	Tr_002	0.23	45.370	45.63	45.53	45.65	0.014009	0.64	0.36	1.82	0.46
090056_0005	2126	Tr_005	0.77	45.370	45.86	45.70	45.90	0.013646	0.88	0.87	2.56	0.48
090056_0005	2126	Tr_050	3.83	45.370	46.48	46.26	46.50	0.002060	0.62	6.54	19.57	0.22
090056_0005	2126	Tr_100	5.12	45.370	46.52	46.32	46.55	0.002570	0.71	7.36	20.19	0.24
090056_0005	2126	Tr_200	6.51	45.370	46.56	46.36	46.59	0.003132	0.81	8.15	22.60	0.27
090056_0005	2126	Tr_500	8.50	45.370	46.61	46.41	46.65	0.003655	0.90	9.35	24.76	0.29
090056_0005	2120	Tr_002	0.23	45.290	45.55	45.45	45.57	0.013632	0.63	0.36	1.80	0.45
090056_0005	2120	Tr_005	0.77	45.290	45.78	45.62	45.82	0.013715	0.89	0.87	2.52	0.48
090056_0005	2120	Tr_050	3.83	45.290	46.44	46.07	46.48	0.005296	0.91	4.86	19.93	0.34
090056_0005	2120	Tr_100	5.12	45.290	46.47	46.19	46.52	0.007201	1.08	5.45	21.64	0.39
090056_0005	2120	Tr_200	6.51	45.290	46.49	46.43	46.56	0.009868	1.28	5.84	22.79	0.46
090056_0005	2120	Tr_500	8.50	45.290	46.51	46.49	46.61	0.014129	1.54	6.26	23.92	0.55
090056_0005	2106	Tr_002	0.23	45.090	45.34	45.25	45.36	0.015972	0.67	0.34	1.77	0.49
090056_0005	2106	Tr_005	0.77	45.090	45.63	45.42	45.66	0.009693	0.78	0.98	2.67	0.41
090056_0005	2106	Tr_050	3.83	45.090	46.45	45.87	46.45	0.000552	0.30	13.10	54.69	0.11
090056_0005	2106	Tr_100	5.12	45.090	46.48	45.99	46.49	0.000710	0.35	14.90	58.40	0.13
090056_0005	2106	Tr_200	6.51	45.090	46.50	46.22	46.51	0.000942	0.42	16.17	59.94	0.15
090056_0005	2106	Tr_500	8.50	45.090	46.53	46.26	46.54	0.001217	0.48	17.85	62.16	0.17
090056_0005	2098	Tr_002	0.23	44.960	45.26	45.12	45.27	0.008776	0.55	0.42	1.83	0.37
090056_0005	2098	Tr_005	0.77	44.960	45.57	45.29	45.60	0.006235	0.67	1.14	2.72	0.33
090056_0005	2098	Tr_050	3.83	44.960	46.45	45.79	46.45	0.000188	0.18	22.06	77.26	0.07
090056_0005	2098	Tr_100	5.12	44.960	46.48	45.92	46.48	0.000243	0.21	24.55	80.59	0.08
090056_0005	2098	Tr_200	6.51	44.960	46.50	46.14	46.50	0.000335	0.25	26.33	85.55	0.09
090056_0005	2098	Tr_500	8.50	44.960	46.53	46.18	46.53	0.000439	0.30	28.75	88.33	0.10
090056_0005	2093		Bridge									
090056_0005	2085	Tr_002	0.23	44.440	44.65	44.61	44.69	0.029957	0.84	0.27	1.63	0.65
090056_0005	2085	Tr_005	0.77	44.440	44.86	44.77	44.93	0.026654	1.14	0.68	2.26	0.66
090056_0005	2085	Tr_050	3.83	44.440	45.08	45.32	45.56	0.124680	3.07	1.25	2.92	1.50

HEC-RAS Plan: EL_IDR_090056_0005_A River: EL_IDR Reach: 090056_0005 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
090056_0005	2085	Tr_100	5.12	44.440	45.02	45.34	46.20	0.344939	4.82	1.06	2.72	2.47
090056_0005	2085	Tr_200	6.51	44.440	45.15	45.36	46.18	0.241971	4.51	1.44	3.12	2.12
090056_0005	2085	Tr_500	8.50	44.440	45.24	45.39	46.14	0.198997	4.38	2.20	14.79	1.95
090056_0005	2074	Tr_002	0.23	44.190	44.46	44.35	44.48	0.011411	0.60	0.39	1.83	0.41
090056_0005	2074	Tr_005	0.77	44.190	44.69	44.52	44.73	0.011285	0.82	1.03	8.49	0.44
090056_0005	2074	Tr_050	3.83	44.190	44.88	44.83	44.93	0.011244	0.97	3.90	19.79	0.46
090056_0005	2074	Tr_100	5.12	44.190	44.92	44.88	44.99	0.011446	1.01	4.72	22.12	0.46
090056_0005	2074	Tr_200	6.51	44.190	44.96	44.91	45.03	0.012359	1.07	5.49	26.35	0.48
090056_0005	2074	Tr_500	8.50	44.190	44.91	44.97	45.10	0.037009	1.79	4.48	20.77	0.83
090056_0005	2039	Tr_002	0.23	43.710	43.94	43.87	43.97	0.019159	0.71	0.33	1.79	0.53
090056_0005	2039	Tr_005	0.77	43.710	44.08	44.08	44.13	0.027705	1.09	0.79	6.93	0.67
090056_0005	2039	Tr_050	3.83	43.710	44.25	44.25	44.35	0.026733	1.30	2.76	15.39	0.69
090056_0005	2039	Tr_100	5.12	43.710	44.29	44.29	44.41	0.024938	1.31	3.44	16.65	0.67
090056_0005	2039	Tr_200	6.51	43.710	44.34	44.34	44.46	0.021727	1.27	4.22	17.61	0.63
090056_0005	2039	Tr_500	8.50	43.710	44.39	44.39	44.54	0.019770	1.27	5.18	18.65	0.61
090056_0005	2028.96	Tr_002	0.23	43.572	43.81	43.74	43.82	0.010965	0.54	0.45	4.57	0.40
090056_0005	2028.96	Tr_005	0.77	43.572	43.92	43.86	43.94	0.008782	0.59	1.21	8.55	0.37
090056_0005	2028.96	Tr_050	3.83	43.572	44.13	44.05	44.18	0.008714	0.76	3.80	15.36	0.39
090056_0005	2028.96	Tr_100	5.12	43.572	44.19	44.11	44.25	0.008579	0.79	4.85	18.58	0.39
090056_0005	2028.96	Tr_200	6.51	43.572	44.23	44.16	44.30	0.008930	0.83	5.61	19.37	0.41
090056_0005	2028.96	Tr_500	8.50	43.572	44.28	44.20	44.37	0.009349	0.89	6.60	20.36	0.42
090056_0005	2013	Tr_002	0.23	43.360	43.62	43.52	43.64	0.012602	0.60	0.38	1.98	0.44
090056_0005	2013	Tr_005	0.77	43.360	43.80	43.71	43.82	0.006797	0.59	1.35	8.60	0.34
090056_0005	2013	Tr_050	3.83	43.360	44.01	43.92	44.05	0.007480	0.76	4.19	18.17	0.37
090056_0005	2013	Tr_100	5.12	43.360	44.06	43.96	44.11	0.008764	0.85	5.23	22.03	0.41
090056_0005	2013	Tr_200	6.51	43.360	44.09	44.04	44.15	0.009225	0.90	5.98	22.53	0.42
090056_0005	2013	Tr_500	8.50	43.360	44.13	44.06	44.21	0.009624	0.95	6.98	23.18	0.43
090056_0005	1969	Tr_002	0.23	42.710	42.95	42.87	42.97	0.018216	0.69	0.33	1.82	0.52
090056_0005	1969	Tr_005	0.77	42.710	43.05	43.03	43.15	0.053922	1.44	0.53	2.17	0.93
090056_0005	1969	Tr_050	3.83	42.710	43.52	43.52	43.58	0.016313	1.26	3.68	28.60	0.56
090056_0005	1969	Tr_100	5.12	42.710	43.55	43.55	43.61	0.014508	1.22	5.02	40.43	0.54
090056_0005	1969	Tr_200	6.51	42.710	43.58	43.58	43.65	0.014618	1.26	6.17	48.56	0.54
090056_0005	1969	Tr_500	8.50	42.710	43.61	43.61	43.68	0.015369	1.32	7.43	48.99	0.56
090056_0005	1927	Tr_002	0.23	41.990	42.20	42.19	42.22	0.017645	0.65	0.41	6.52	0.50
090056_0005	1927	Tr_005	0.77	41.990	42.30	42.25	42.32	0.009845	0.59	1.17	9.34	0.39
090056_0005	1927	Tr_050	3.83	41.990	42.56	42.43	42.59	0.004153	0.53	4.85	17.34	0.27

HEC-RAS Plan: EL_IDR_090056_0005_A River: EL_IDR Reach: 090056_0005 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
090056_0005	1927	Tr_100	5.12	41.990	42.62	42.47	42.66	0.004082	0.56	6.01	23.40	0.27
090056_0005	1927	Tr_200	6.51	41.990	42.67	42.52	42.71	0.004466	0.63	7.50	27.34	0.29
090056_0005	1927	Tr_500	8.50	41.990	42.72	42.58	42.77	0.004524	0.68	8.91	31.01	0.30
090056_0005	1888	Tr_002	0.23	41.330	41.59	41.49	41.61	0.014282	0.65	0.36	1.77	0.46
090056_0005	1888	Tr_005	0.77	41.330	41.82	41.66	41.86	0.014739	0.92	0.84	2.46	0.50
090056_0005	1888	Tr_050	3.83	41.330	42.10	42.10	42.24	0.030656	1.69	2.35	8.39	0.76
090056_0005	1888	Tr_100	5.12	41.330	42.19	42.19	42.32	0.025878	1.64	3.18	12.75	0.71
090056_0005	1888	Tr_200	6.51	41.330	42.26	42.26	42.38	0.021786	1.60	4.34	18.41	0.66
090056_0005	1888	Tr_500	8.50	41.330	42.33	42.33	42.44	0.020082	1.62	5.63	23.09	0.64
090056_0005	1835	Tr_002	0.23	40.740	41.04	40.90	41.06	0.007741	0.52	0.44	1.90	0.34
090056_0005	1835	Tr_005	0.77	40.740	41.31	41.07	41.33	0.006996	0.69	1.21	7.06	0.35
090056_0005	1835	Tr_050	3.83	40.740	41.62	41.46	41.65	0.003334	0.60	5.87	21.51	0.25
090056_0005	1835	Tr_100	5.12	40.740	41.72	41.51	41.74	0.002238	0.52	7.98	22.56	0.21
090056_0005	1835	Tr_200	6.51	40.740	41.79	41.55	41.82	0.001970	0.51	9.77	27.47	0.20
090056_0005	1835	Tr_500	8.50	40.740	41.85	41.60	41.88	0.002247	0.56	11.30	30.12	0.22
090056_0005	1790	Tr_002	0.23	40.400	40.71	40.56	40.73	0.006782	0.50	0.46	1.95	0.32
090056_0005	1790	Tr_005	0.77	40.400	40.99	40.73	41.01	0.006970	0.70	1.11	2.76	0.35
090056_0005	1790	Tr_050	3.83	40.400	41.42	41.27	41.46	0.005397	0.83	4.89	18.66	0.33
090056_0005	1790	Tr_100	5.12	40.400	41.66	41.33	41.67	0.001145	0.43	11.24	35.88	0.16
090056_0005	1790	Tr_200	6.51	40.400	41.74	41.38	41.75	0.000989	0.41	14.50	44.55	0.15
090056_0005	1790	Tr_500	8.50	40.400	41.79	41.44	41.80	0.001182	0.46	16.65	51.26	0.16
090056_0005	1771	Tr_002	0.23	40.250	40.47	40.42	40.51	0.024909	0.78	0.29	1.69	0.60
090056_0005	1771	Tr_005	0.77	40.250	40.58	40.58	40.70	0.064497	1.55	0.50	2.04	1.01
090056_0005	1771	Tr_050	3.83	40.250	41.38	41.03	41.39	0.001806	0.51	9.30	62.94	0.19
090056_0005	1771	Tr_100	5.12	40.250	41.66	41.26	41.66	0.000120	0.16	28.24	71.40	0.05
090056_0005	1771	Tr_200	6.51	40.250	41.74	41.31	41.74	0.000101	0.16	34.34	71.40	0.05
090056_0005	1771	Tr_500	8.50	40.250	41.79	41.35	41.79	0.000127	0.18	37.64	71.40	0.06
090056_0005	1766		Culvert									
090056_0005	1761	Tr_002	0.23	40.180	40.49	40.34	40.50	0.007494	0.51	0.45	1.92	0.34
090056_0005	1761	Tr_005	0.77	40.180	40.60	40.51	40.67	0.024950	1.11	0.69	2.28	0.64
090056_0005	1761	Tr_050	3.83	40.180	41.01	41.01	41.07	0.014416	1.20	3.92	29.12	0.53
090056_0005	1761	Tr_100	5.12	40.180	40.95	41.03	41.27	0.075524	2.65	2.40	25.51	1.20
090056_0005	1761	Tr_200	6.51	40.180	41.05	41.05	41.14	0.019715	1.45	5.24	31.06	0.62
090056_0005	1761	Tr_500	8.50	40.180	41.09	41.08	41.18	0.020015	1.49	6.24	31.98	0.63
090056_0005	1753	Tr_002	0.23	40.120	40.42	40.28	40.43	0.007580	0.51	0.45	2.71	0.34

HEC-RAS Plan: EL_IDR_090056_0005_A River: EL_IDR Reach: 090056_0005 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
090056_0005	1753	Tr_005	0.77	40.120	40.58	40.49	40.58	0.003655	0.44	1.97	17.94	0.25
090056_0005	1753	Tr_050	3.83	40.120	40.89	40.63	40.90	0.000852	0.28	9.27	27.55	0.13
090056_0005	1753	Tr_100	5.12	40.120	40.96	40.67	40.97	0.000784	0.28	11.41	28.38	0.12
090056_0005	1753	Tr_200	6.51	40.120	41.04	40.70	41.05	0.000737	0.29	13.54	29.19	0.12
090056_0005	1753	Tr_500	8.50	40.120	41.12	40.76	41.14	0.000775	0.31	16.07	31.30	0.13
090056_0005	1732	Tr_002	0.23	39.960	40.26	40.12	40.28	0.007779	0.52	0.44	1.93	0.35
090056_0005	1732	Tr_005	0.77	39.960	40.48	40.29	40.50	0.004874	0.55	1.55	10.37	0.29
090056_0005	1732	Tr_050	3.83	39.960	40.87	40.58	40.88	0.000872	0.31	9.68	30.14	0.13
090056_0005	1732	Tr_100	5.12	39.960	40.95	40.63	40.96	0.000777	0.31	12.12	31.79	0.13
090056_0005	1732	Tr_200	6.51	39.960	41.02	40.69	41.03	0.000680	0.31	14.54	31.99	0.12
090056_0005	1732	Tr_500	8.50	39.960	41.11	40.73	41.12	0.000652	0.33	17.30	33.92	0.12
090056_0005	1706	Tr_002	0.23	39.760	40.06	39.92	40.07	0.007891	0.51	0.45	2.04	0.35
090056_0005	1706	Tr_005	0.77	39.760	40.31	40.08	40.33	0.008006	0.72	1.07	2.92	0.38
090056_0005	1706	Tr_050	3.83	39.760	40.82	40.59	40.84	0.002448	0.57	6.72	22.39	0.23
090056_0005	1706	Tr_100	5.12	39.760	40.91	40.65	40.93	0.002021	0.54	8.64	23.63	0.21
090056_0005	1706	Tr_200	6.51	39.760	40.99	40.70	41.01	0.001728	0.52	10.54	24.35	0.19
090056_0005	1706	Tr_500	8.50	39.760	41.07	40.75	41.09	0.001665	0.53	12.59	25.59	0.19
090056_0005	1677	Tr_002	0.23	39.540	39.84	39.70	39.85	0.007090	0.49	0.47	2.18	0.33
090056_0005	1677	Tr_005	0.77	39.540	40.10	39.85	40.12	0.006336	0.65	1.19	3.23	0.34
090056_0005	1677	Tr_050	3.83	39.540	40.69	40.27	40.73	0.006072	0.94	4.38	13.16	0.36
090056_0005	1677	Tr_100	5.12	39.540	40.79	40.38	40.83	0.005444	0.93	5.89	16.14	0.35
090056_0005	1677	Tr_200	6.51	39.540	40.89	40.49	40.92	0.004966	0.93	7.59	21.54	0.34
090056_0005	1677	Tr_500	8.50	39.540	40.98	40.73	41.02	0.004050	0.89	9.68	22.01	0.31
090056_0005	1644	Tr_002	0.23	39.290	39.60	39.45	39.61	0.007551	0.52	0.44	1.88	0.34
090056_0005	1644	Tr_005	0.77	39.290	39.87	39.62	39.89	0.007830	0.73	1.05	2.65	0.37
090056_0005	1644	Tr_050	3.83	39.290	40.44	40.08	40.50	0.008187	1.11	3.50	6.74	0.41
090056_0005	1644	Tr_100	5.12	39.290	40.50	40.28	40.58	0.010786	1.32	3.90	7.14	0.48
090056_0005	1644	Tr_200	6.51	39.290	40.52	40.37	40.65	0.015332	1.60	4.09	7.40	0.57
090056_0005	1644	Tr_500	8.50	39.290	40.61	40.61	40.76	0.017928	1.81	4.91	15.08	0.63
090056_0005	1614	Tr_002	0.23	39.060	39.35	39.22	39.37	0.009214	0.56	0.41	1.84	0.37
090056_0005	1614	Tr_005	0.77	39.060	39.60	39.39	39.64	0.009766	0.79	0.97	2.57	0.41
090056_0005	1614	Tr_050	3.83	39.060	40.09	39.85	40.18	0.014316	1.38	3.20	20.27	0.54
090056_0005	1614	Tr_100	5.12	39.060	40.15	39.98	40.23	0.013442	1.39	4.88	39.32	0.53
090056_0005	1614	Tr_200	6.51	39.060	40.19	40.19	40.25	0.010760	1.28	6.81	46.43	0.48
090056_0005	1614	Tr_500	8.50	39.060	40.22	40.21	40.29	0.012361	1.40	7.95	47.86	0.51
090056_0005	1541	Tr_002	0.23	38.380	38.67	38.54	38.68	0.009556	0.56	0.41	1.86	0.38

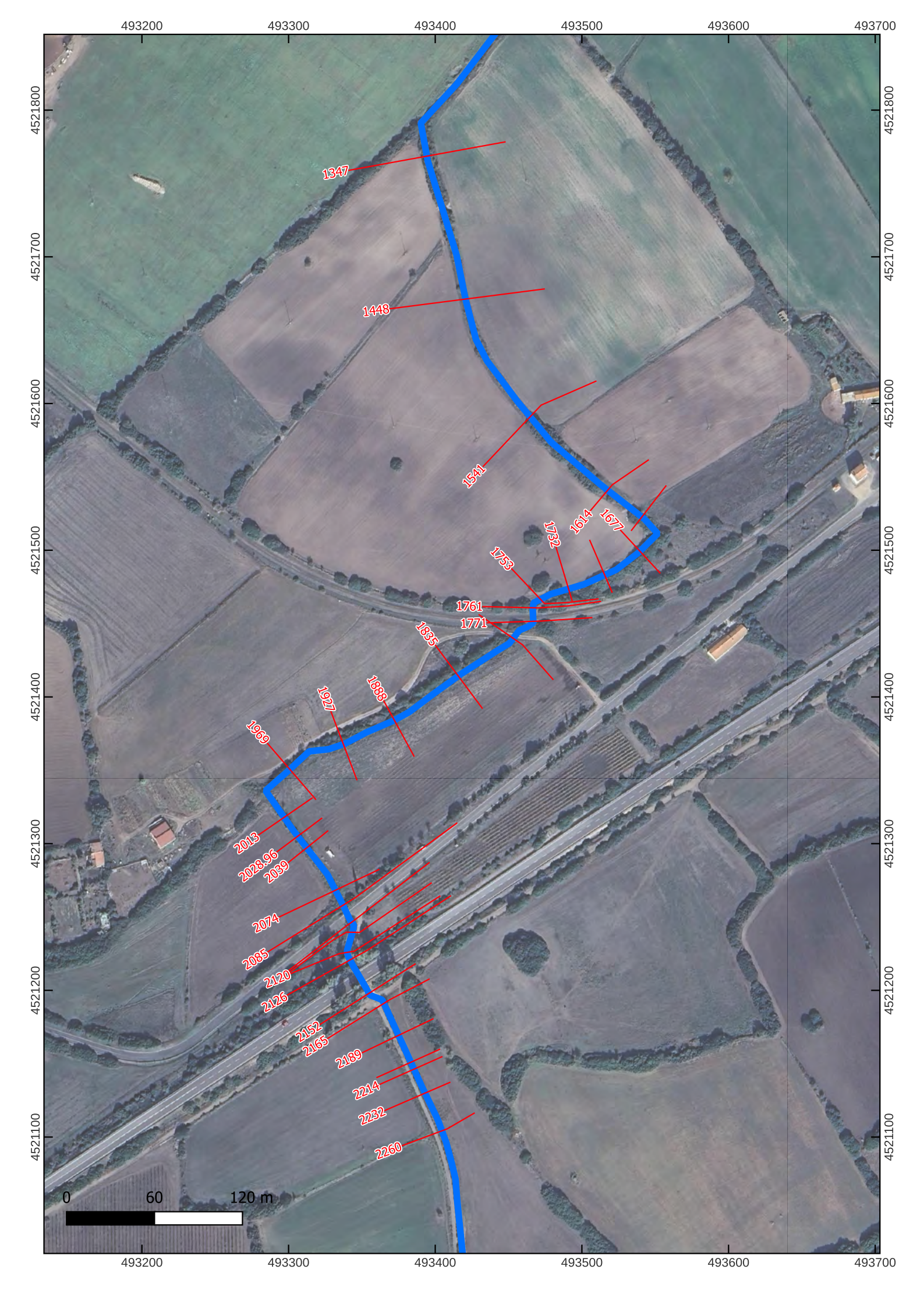
HEC-RAS Plan: EL_IDR_090056_0005_A River: EL_IDR Reach: 090056_0005 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
090056_0005	1541	Tr_005	0.77	38.380	38.85	38.71	38.87	0.011344	0.66	1.28	13.40	0.43
090056_0005	1541	Tr_050	3.83	38.380	38.95	38.95	39.00	0.017981	0.93	4.27	43.49	0.55
090056_0005	1541	Tr_100	5.12	38.380	38.97	38.97	39.03	0.020265	1.00	5.15	47.97	0.59
090056_0005	1541	Tr_200	6.51	38.380	38.98	38.99	39.06	0.026626	1.16	5.59	49.87	0.68
090056_0005	1541	Tr_500	8.50	38.380	39.02	39.02	39.08	0.018925	0.95	7.79	65.52	0.57
090056_0005	1448	Tr_002	0.23	37.490	37.78	37.66	37.80	0.009530	0.56	0.41	1.87	0.38
090056_0005	1448	Tr_005	0.77	37.490	37.88	37.87	37.89	0.009766	0.66	1.73	41.86	0.40
090056_0005	1448	Tr_050	3.83	37.490	37.96	37.93	37.98	0.007323	0.63	6.64	77.39	0.35
090056_0005	1448	Tr_100	5.12	37.490	37.98	37.95	38.00	0.006768	0.62	8.71	86.15	0.34
090056_0005	1448	Tr_200	6.51	37.490	38.00	37.96	38.02	0.006274	0.61	10.46	90.72	0.33
090056_0005	1448	Tr_500	8.50	37.490	38.03	37.98	38.05	0.005742	0.60	12.86	93.62	0.32
090056_0005	1347	Tr_002	0.23	36.560	36.80	36.72	36.81	0.010012	0.52	0.52	8.42	0.38
090056_0005	1347	Tr_005	0.77	36.560	36.87	36.83	36.89	0.010008	0.60	1.24	11.27	0.39
090056_0005	1347	Tr_050	3.83	36.560	37.05	37.00	37.11	0.010001	0.76	3.67	16.41	0.41
090056_0005	1347	Tr_100	5.12	36.560	37.10	37.04	37.17	0.010005	0.80	4.48	17.76	0.42
090056_0005	1347	Tr_200	6.51	36.560	37.15	37.09	37.23	0.010005	0.83	5.37	19.68	0.42
090056_0005	1347	Tr_500	8.50	36.560	37.21	37.15	37.30	0.010004	0.88	6.74	23.65	0.43

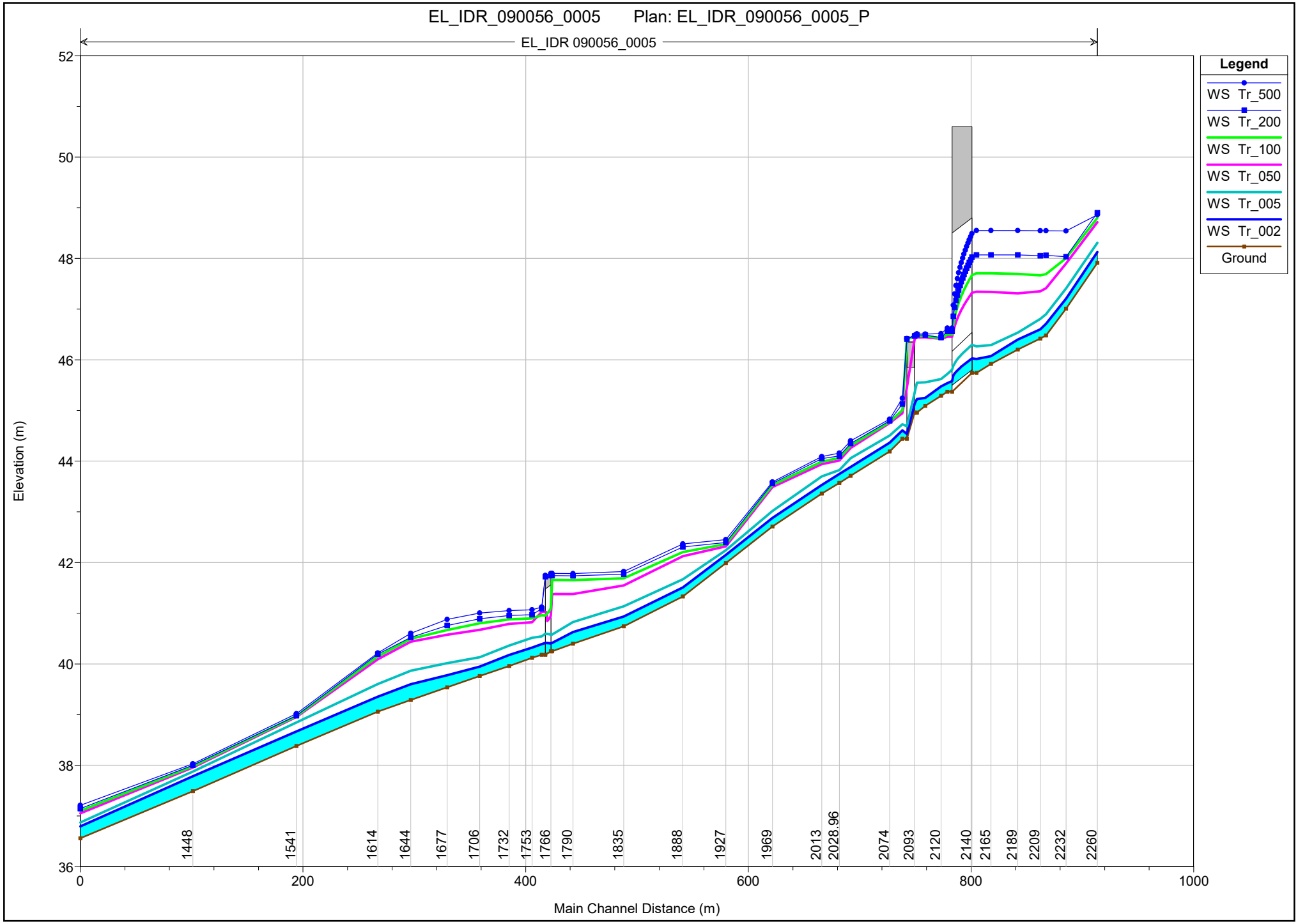
EL_IDR_090056_0005

Simulazioni stato progetto

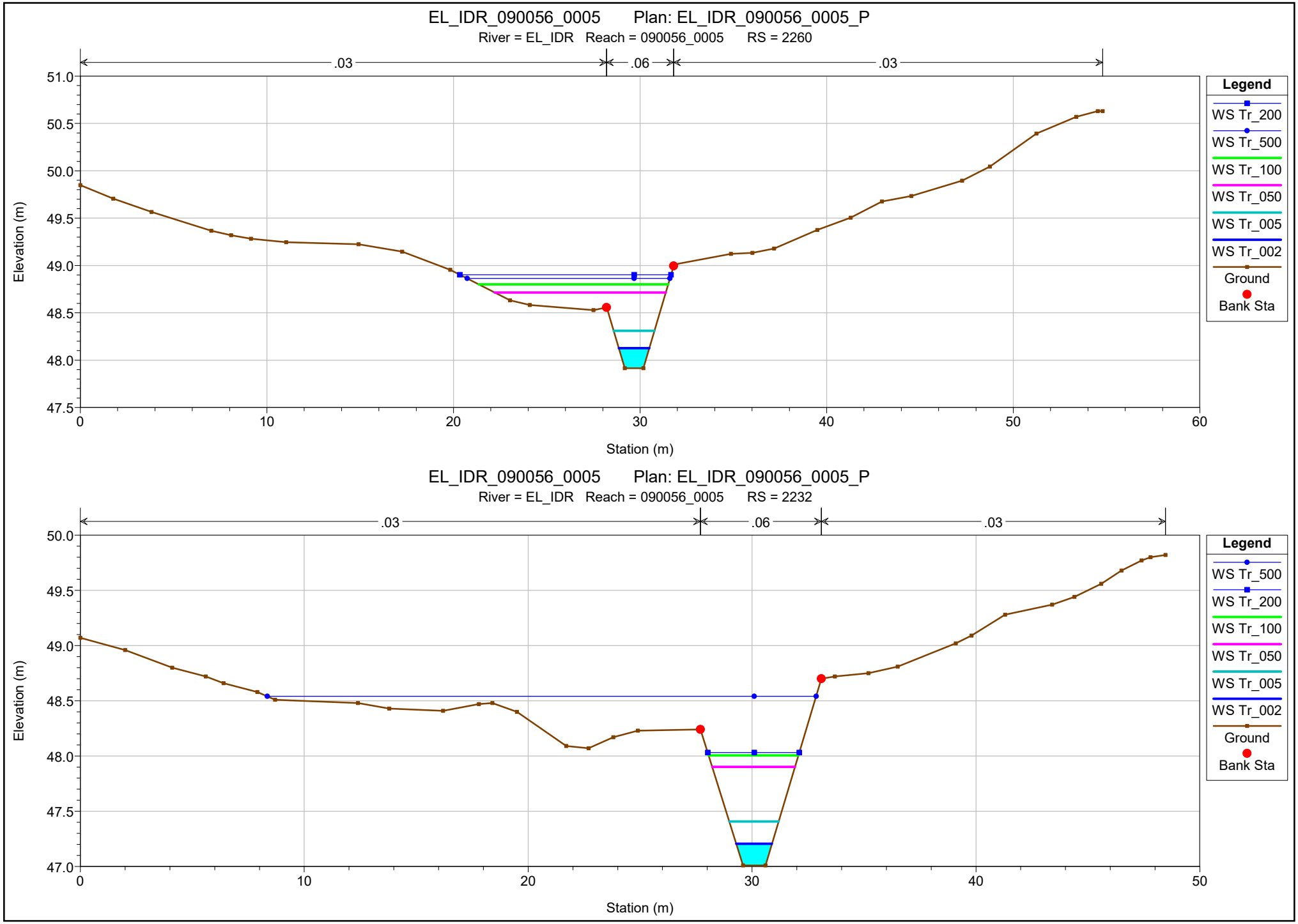
Planimetria delle sezioni di calcolo

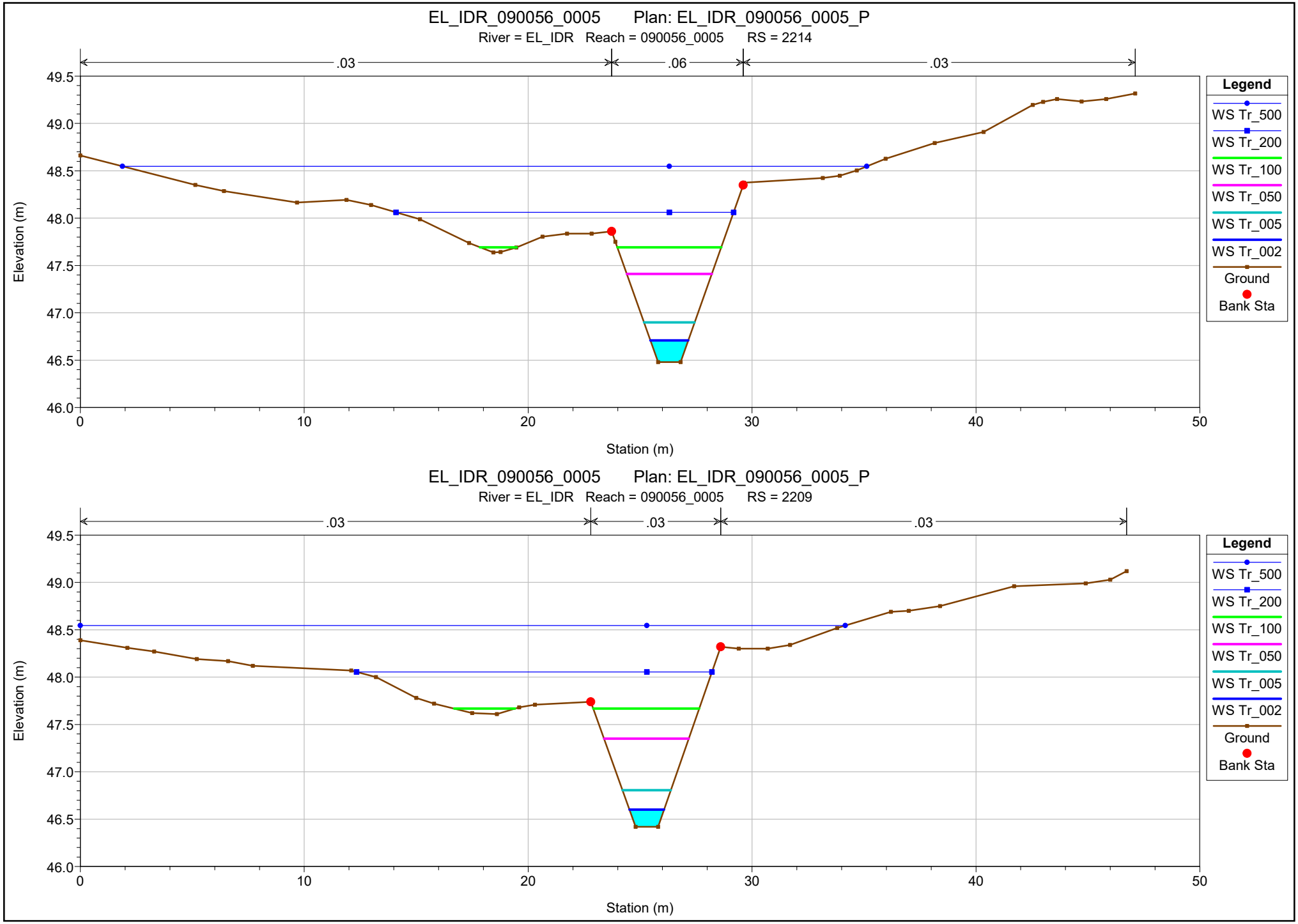

493200
493300
493400
493500
493600
493700
4521800
4521700
4521600
4521500
4521400
4521300
4521200
4521100
1347
1448
1541
1614
1677
1732
1753
1761
1771
1835
1888
1927
1969
2013
2028.96
2039
2074
2085
2120
2126
2152
2165
2189
2214
2232
2260
0
60
120 m

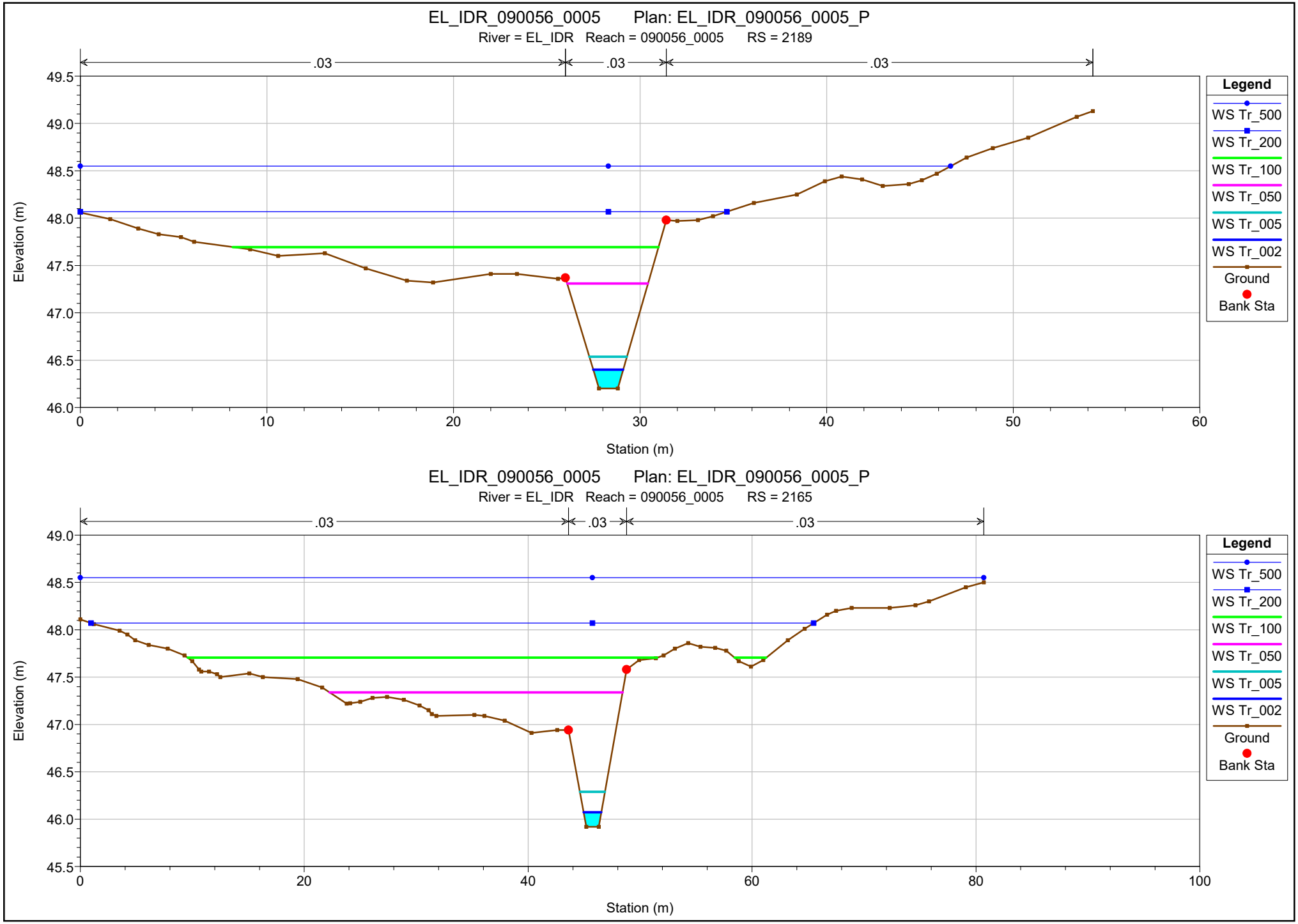
Profili di corrente

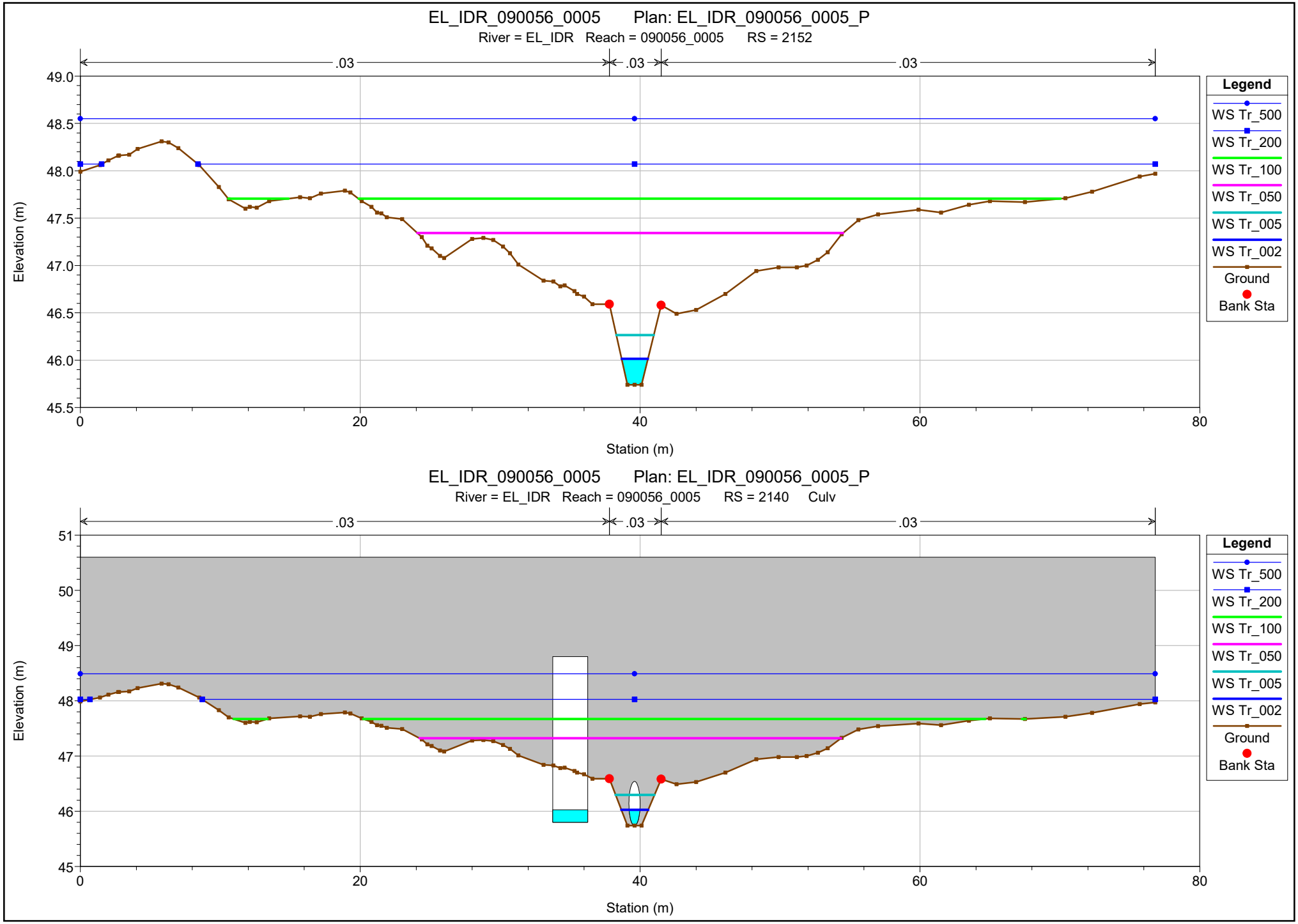

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
EL_IDR 090056_0005
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Elevation (m)
Main Channel Distance (m)
52
50
48
46
44
42
40
38
36
0
200
400
600
800
1000
1448
1541
1614
1644
1677
1706
1732
1753
1766
1790
1835
1888
1927
1969
2013
2028.96
2074
2093
2120
2140
2165
2189
2209
2232
2260

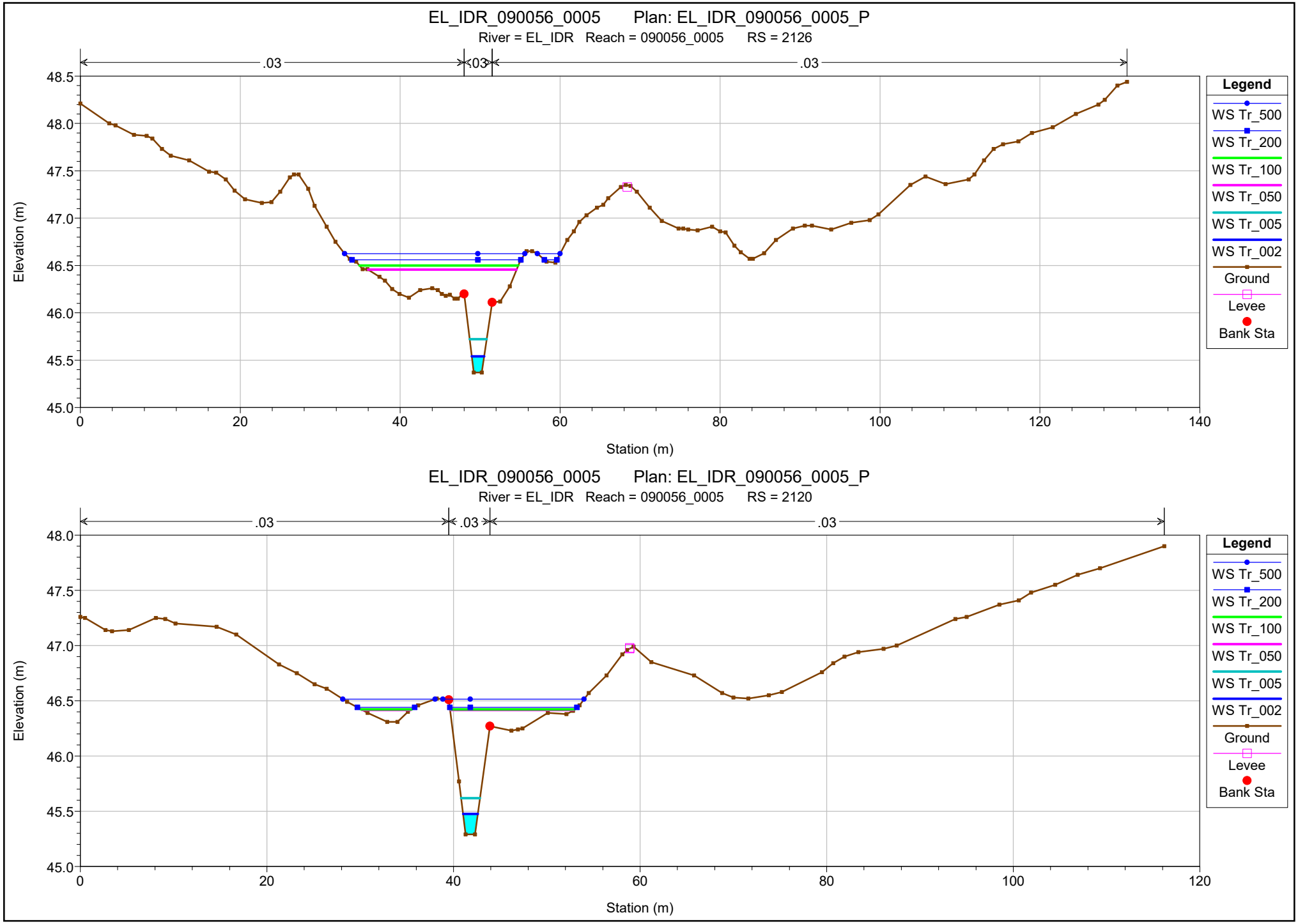
Sezioni di calcolo con livelli idrici

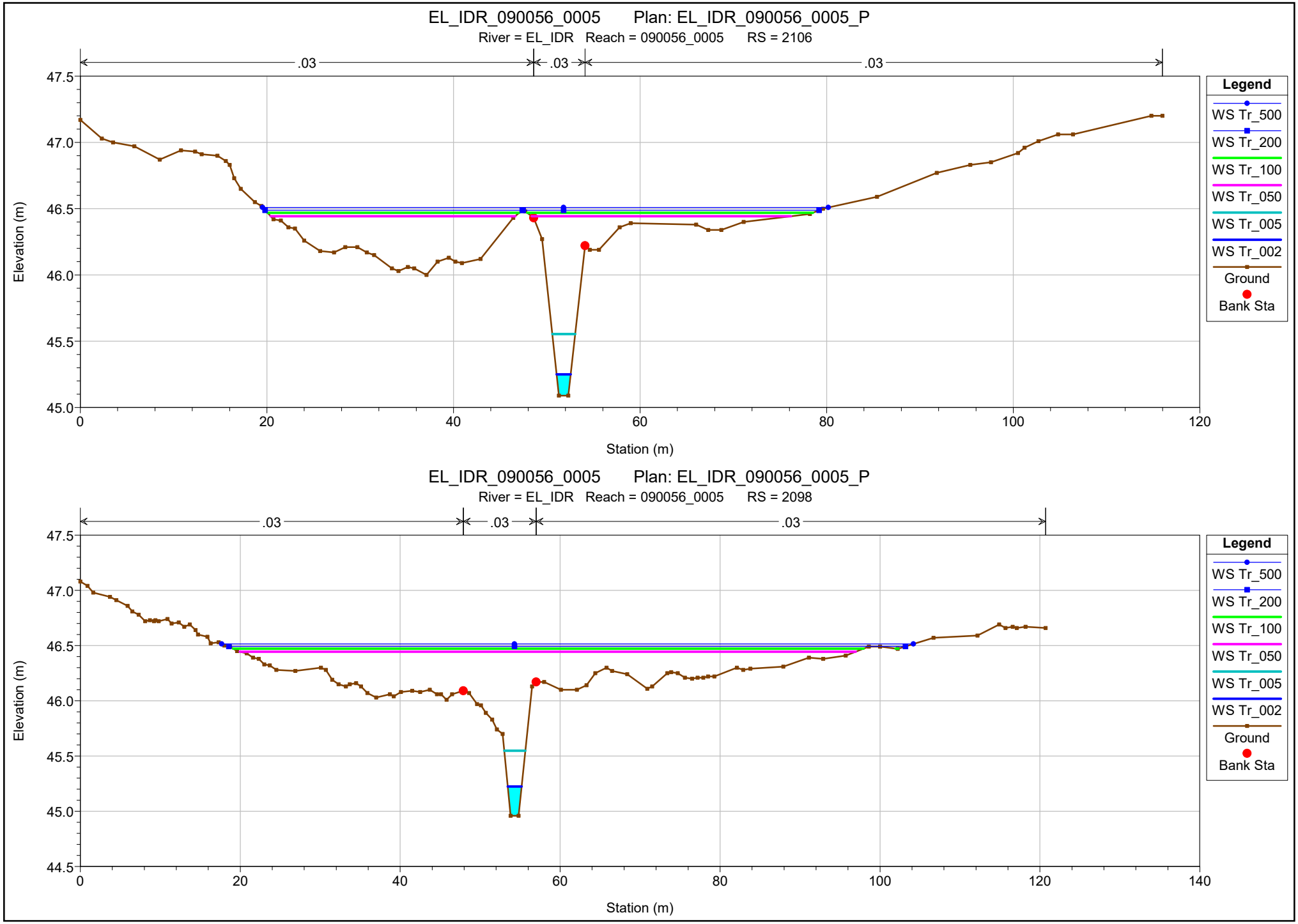

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2260
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_200
WS Tr_500
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2232
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

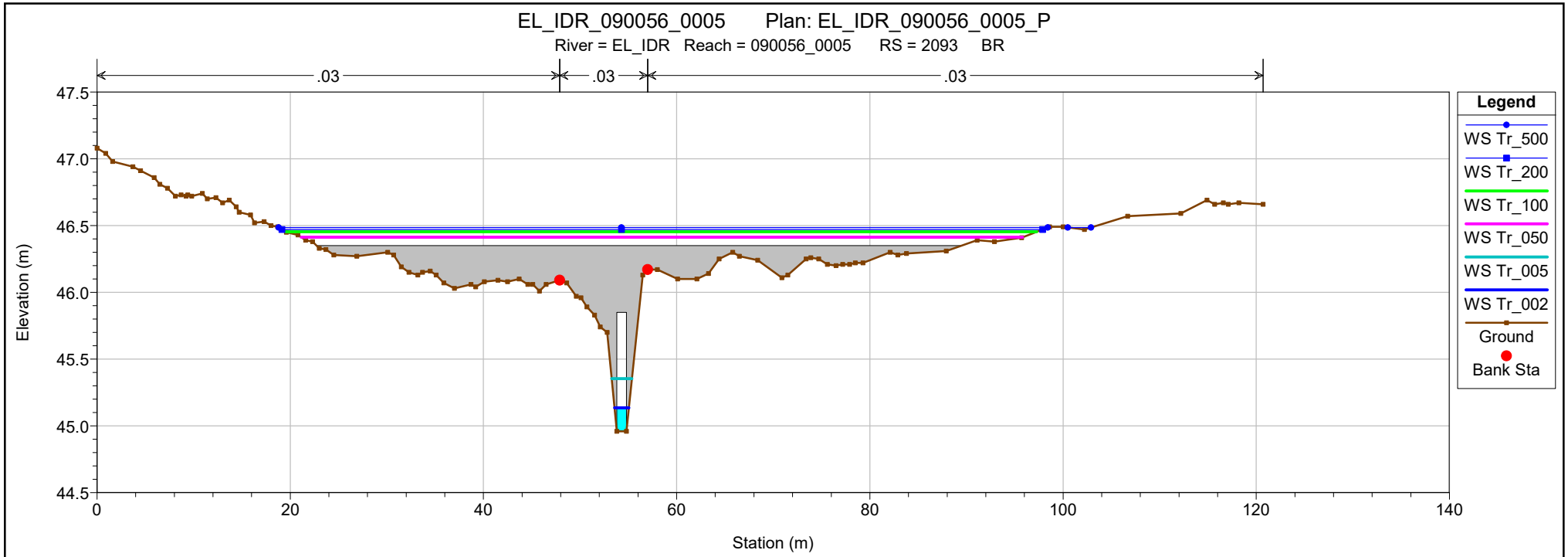

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2214
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2209
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

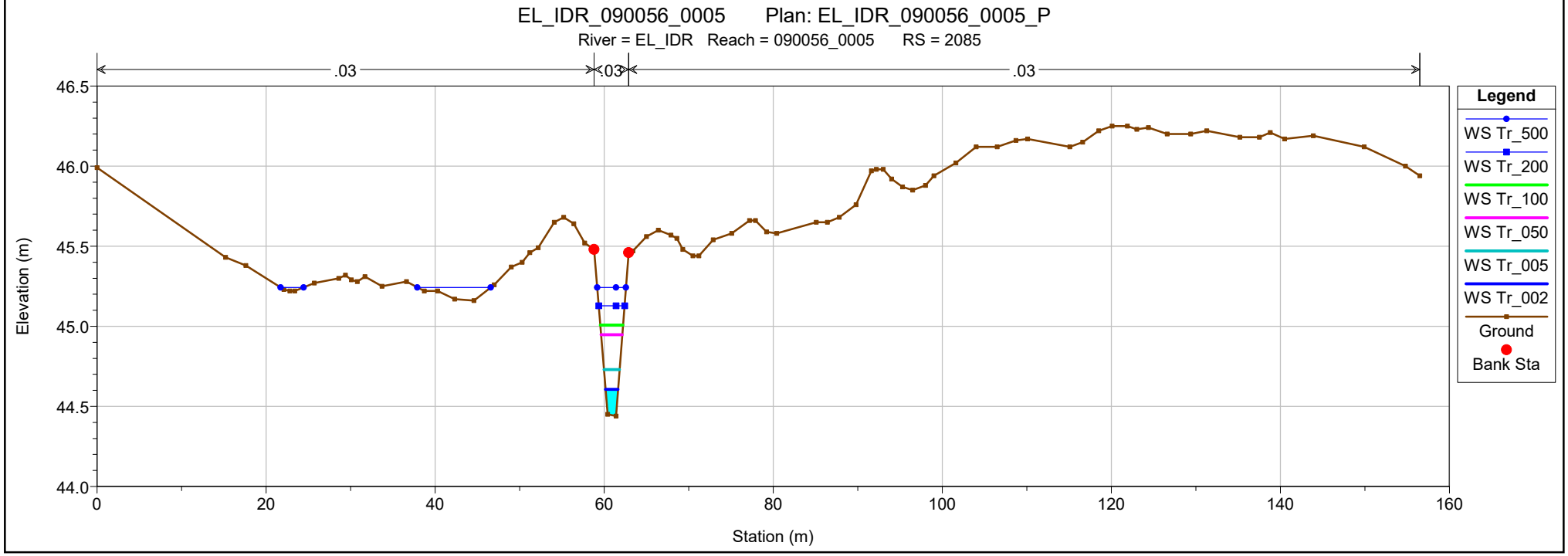

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2189
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2165
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

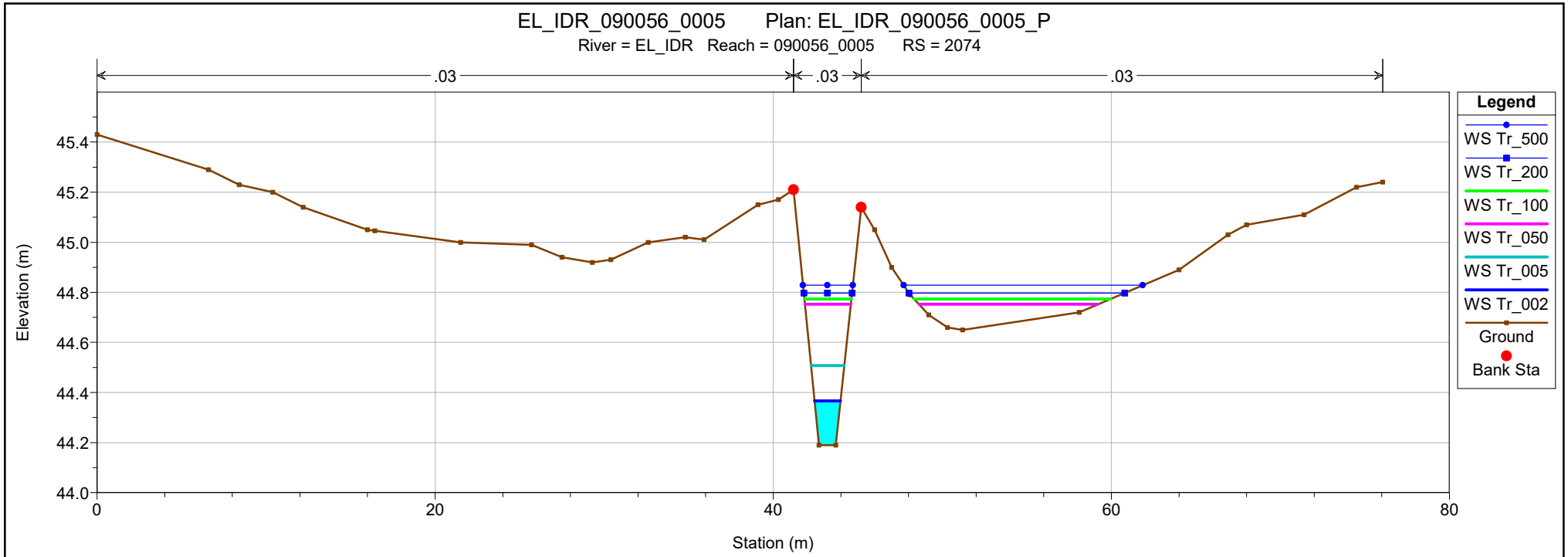

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2152
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2140 Culv
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

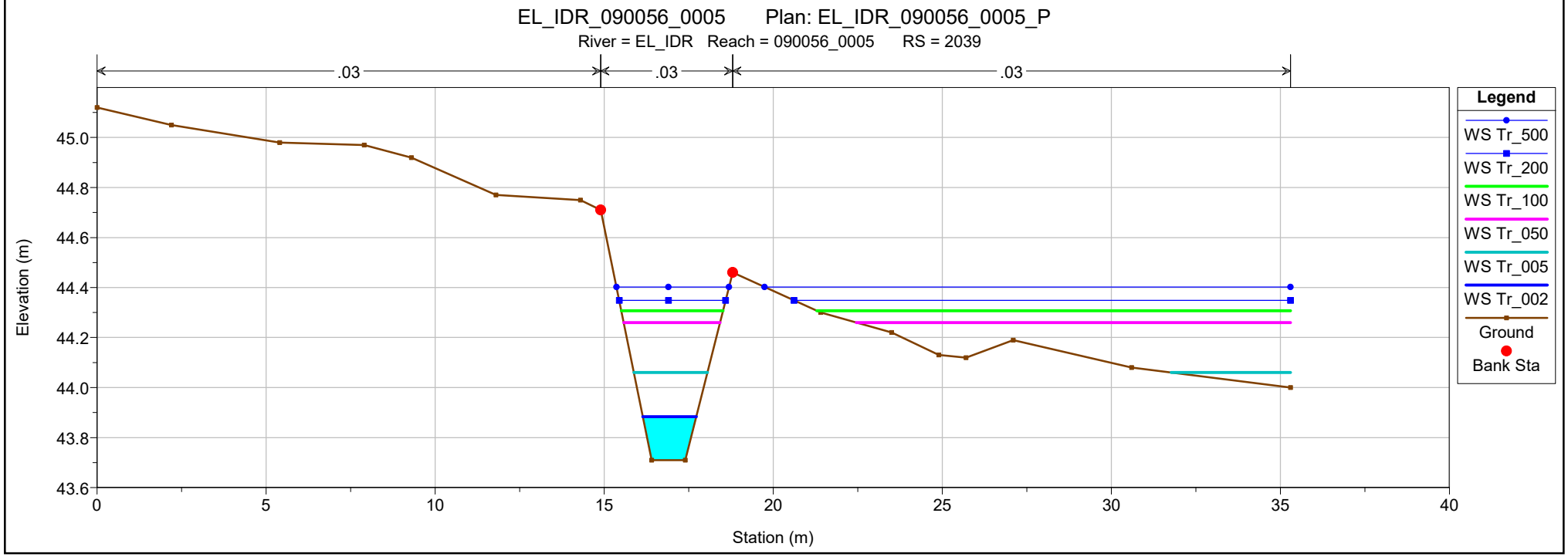

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2126
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2120
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

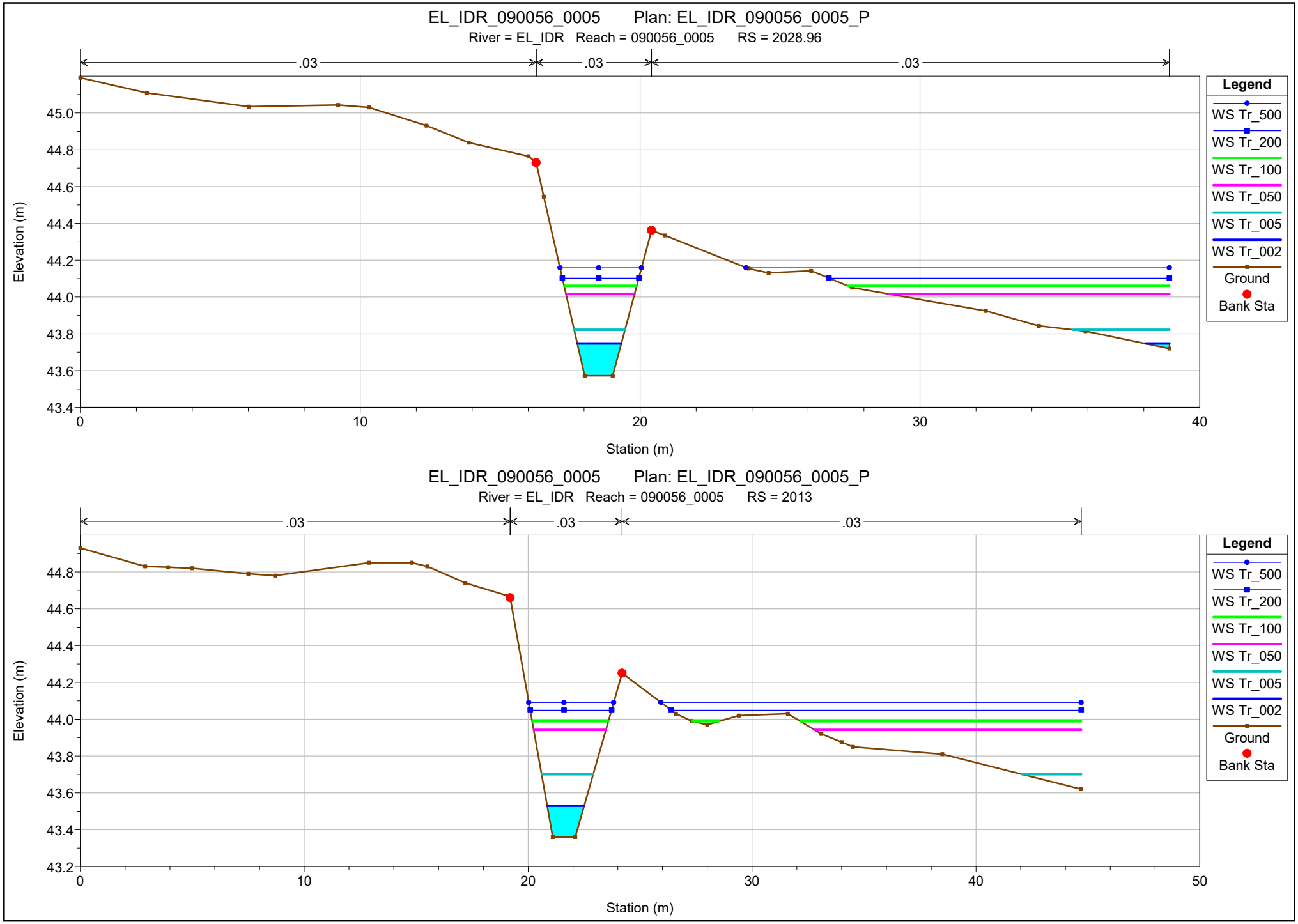

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2106
.03
.03
.03
Elevation (m)
47.5
47.0
46.5
46.0
45.5
45.0
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2098
.03
.03
.03
Elevation (m)
47.5
47.0
46.5
46.0
45.5
45.0
44.5
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

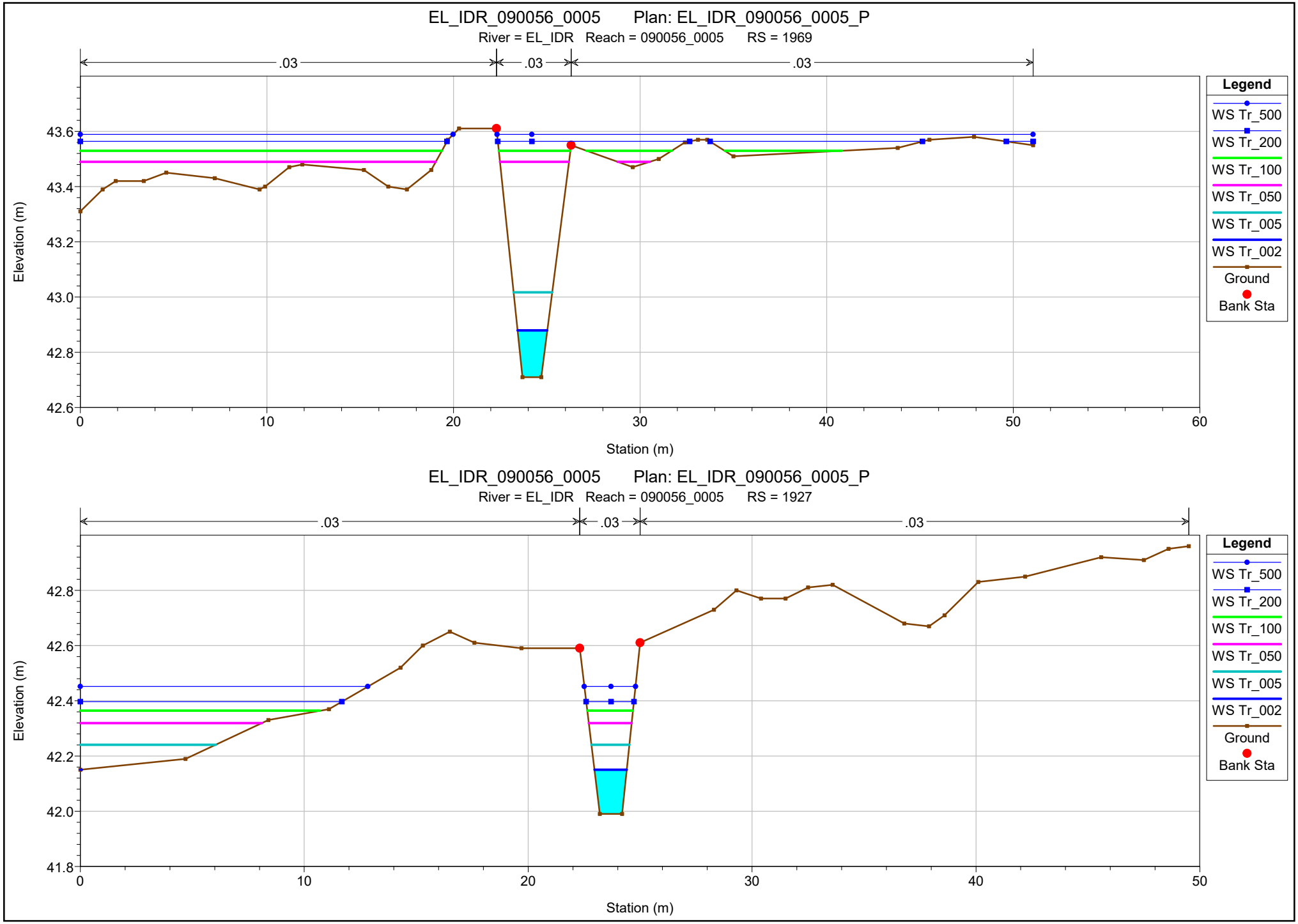

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2093 BR
.03
.03
.03
Elevation (m)
47.5
47.0
46.5
46.0
45.5
45.0
44.5
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

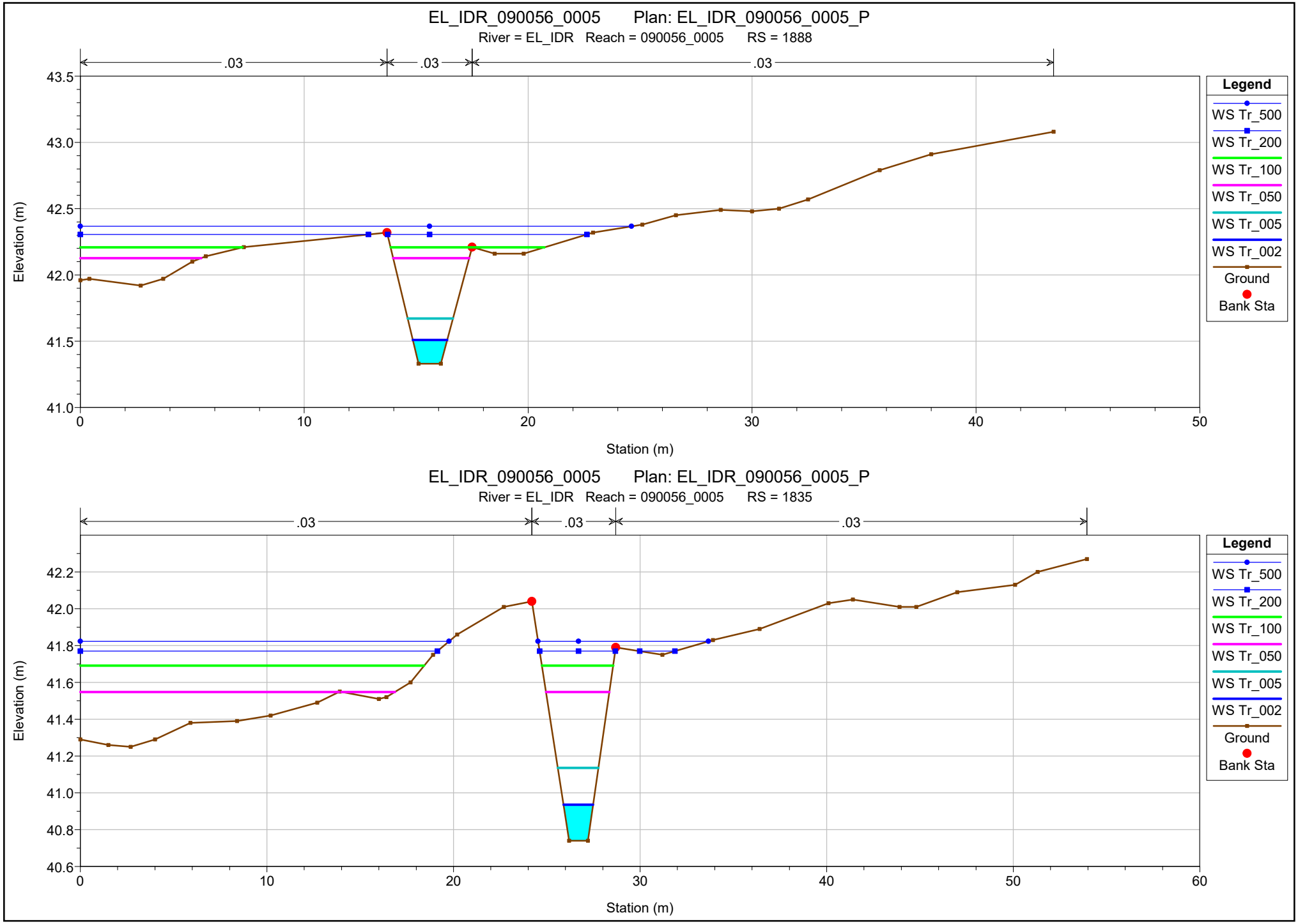

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2085
.03
.03
.03
Elevation (m)
46.5
46.0
45.5
45.0
44.5
44.0
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

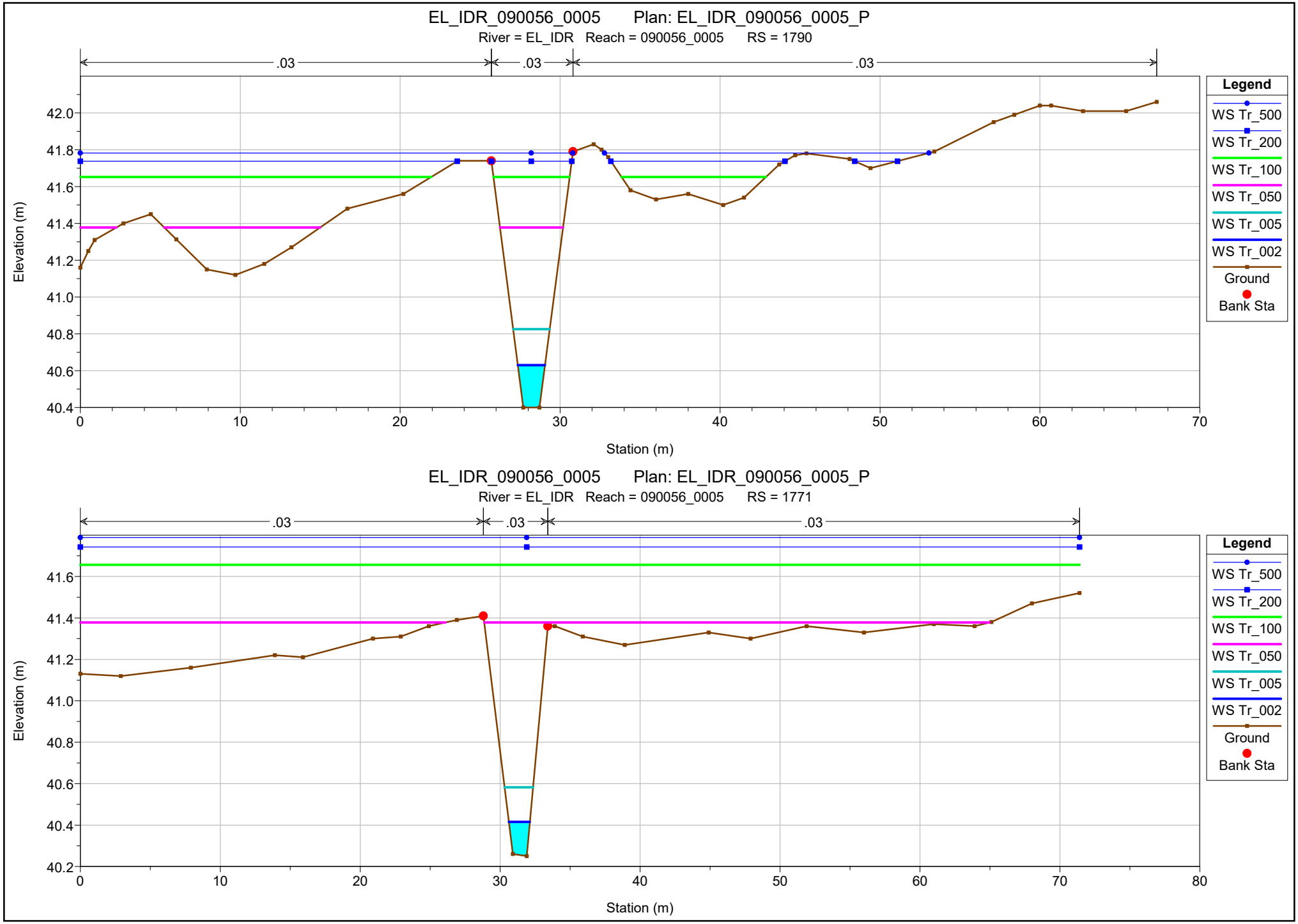

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2074
.03
.03
.03
Elevation (m)
45.4
45.2
45.0
44.8
44.6
44.4
44.2
44.0
0
20
40
60
80
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

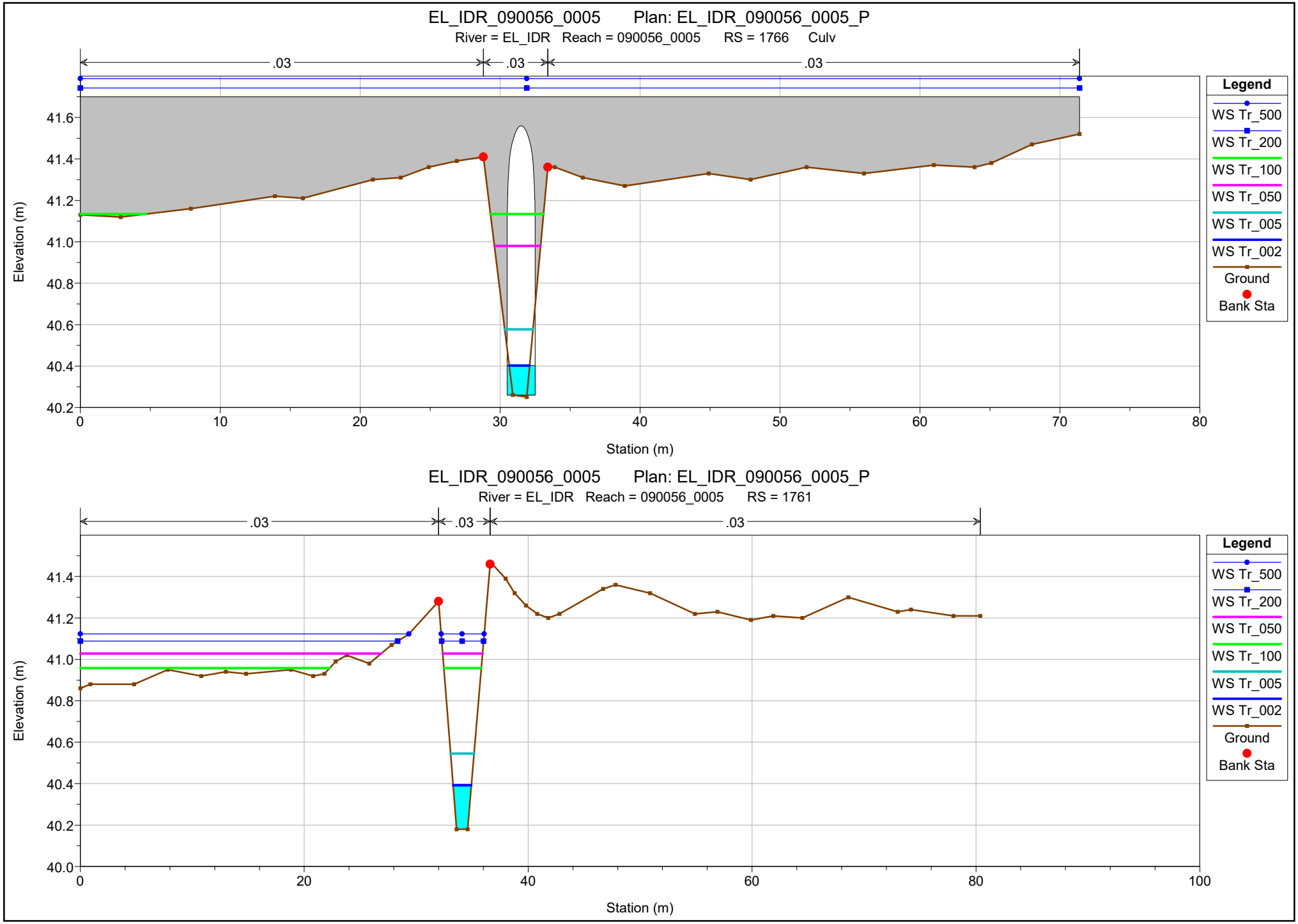

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2039
.03
.03
.03
Elevation (m)
45.0
44.8
44.6
44.4
44.2
44.0
43.8
43.6
0
5
10
15
20
25
30
35
40
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

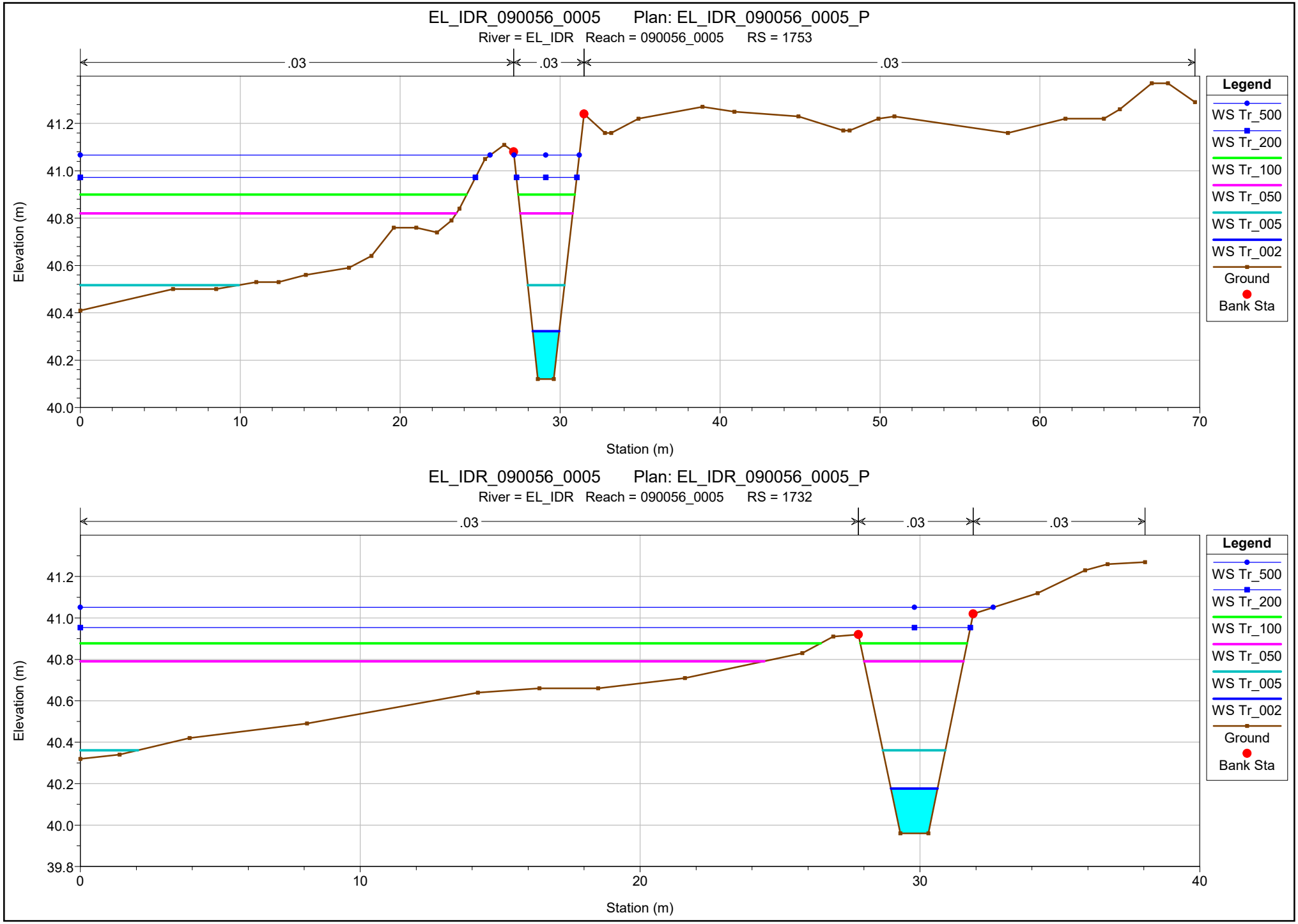

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2028.96
.03
.03
.03
Elevation (m)
45.0
44.8
44.6
44.4
44.2
44.0
43.8
43.6
43.4
0
10
20
30
40
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 2013
.03
.03
.03
Elevation (m)
44.8
44.6
44.4
44.2
44.0
43.8
43.6
43.4
43.2
0
10
20
30
40
50
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

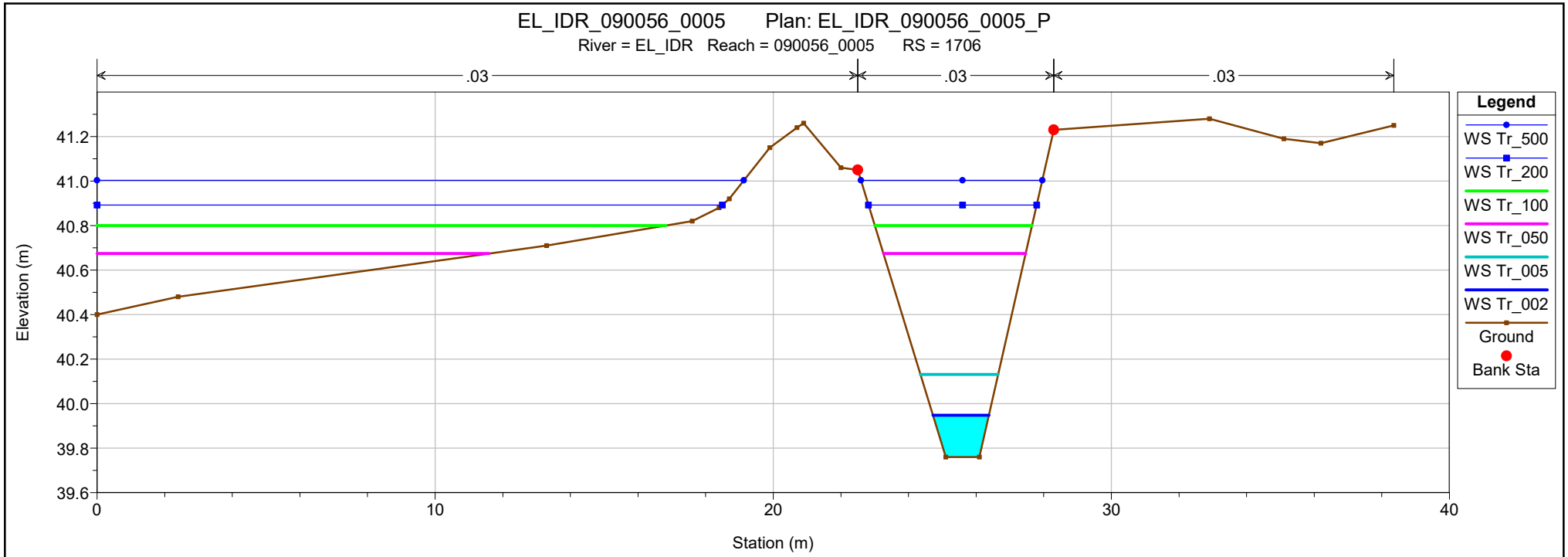

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1969
.03
.03
.03
Elevation (m)
43.6
43.4
43.2
43.0
42.8
42.6
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1927
.03
.03
.03
Elevation (m)
42.8
42.6
42.4
42.2
42.0
41.8
0
10
20
30
40
50
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

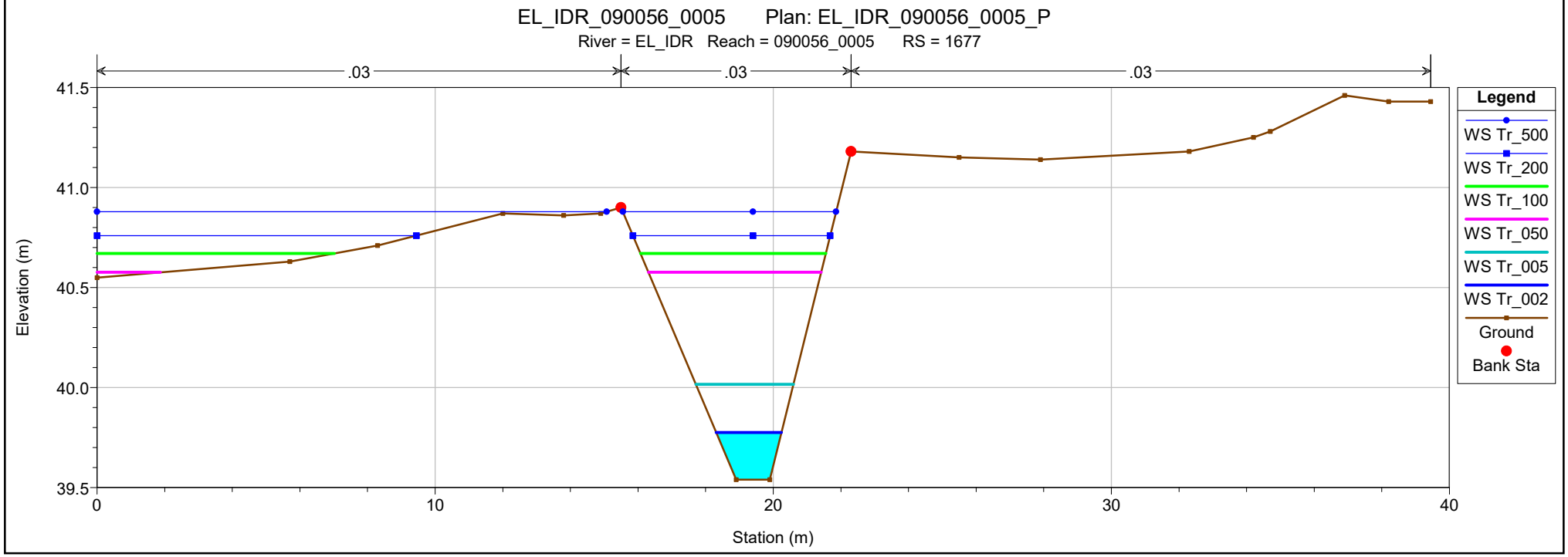

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1888
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1835
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

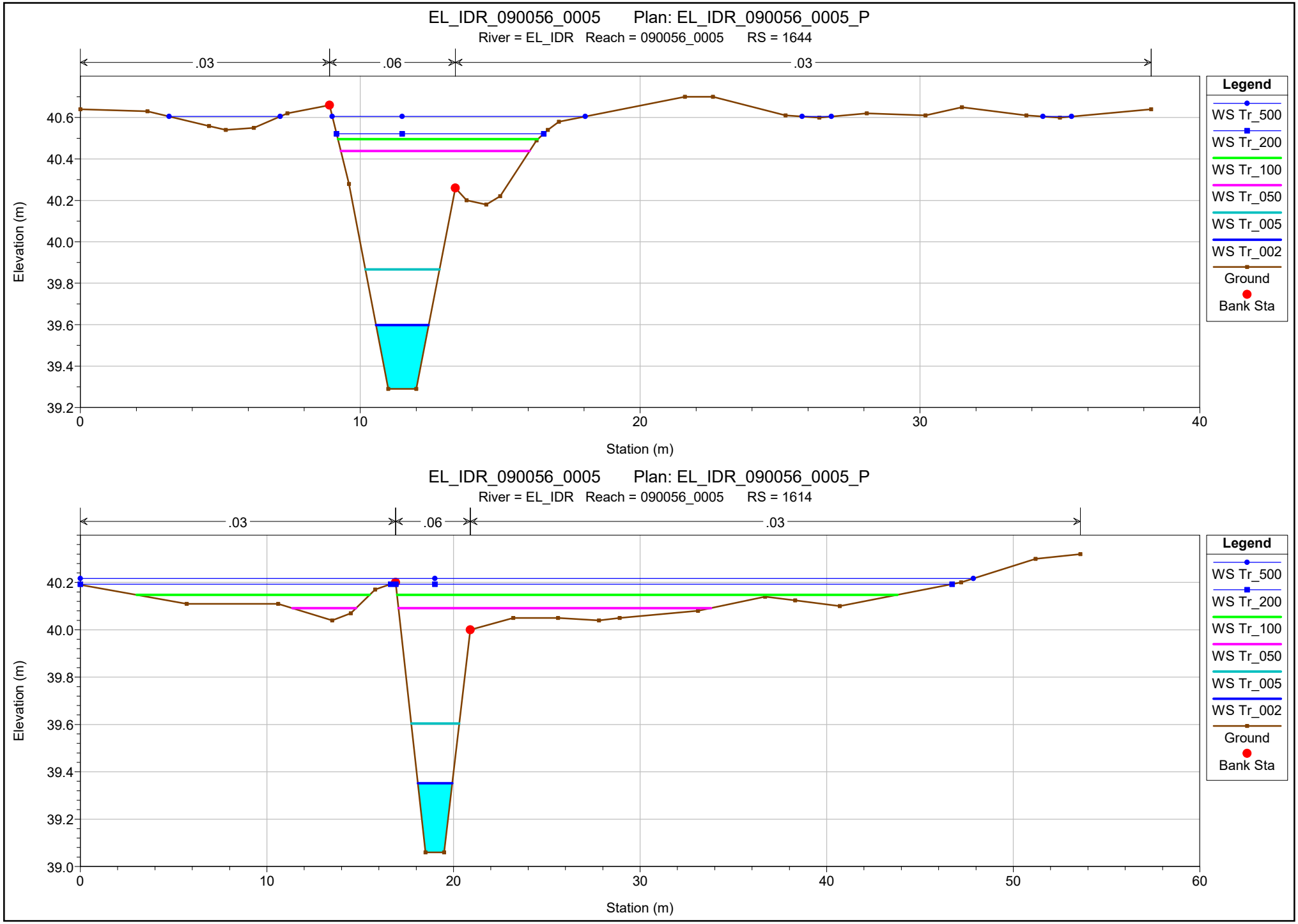

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1790
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1771
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

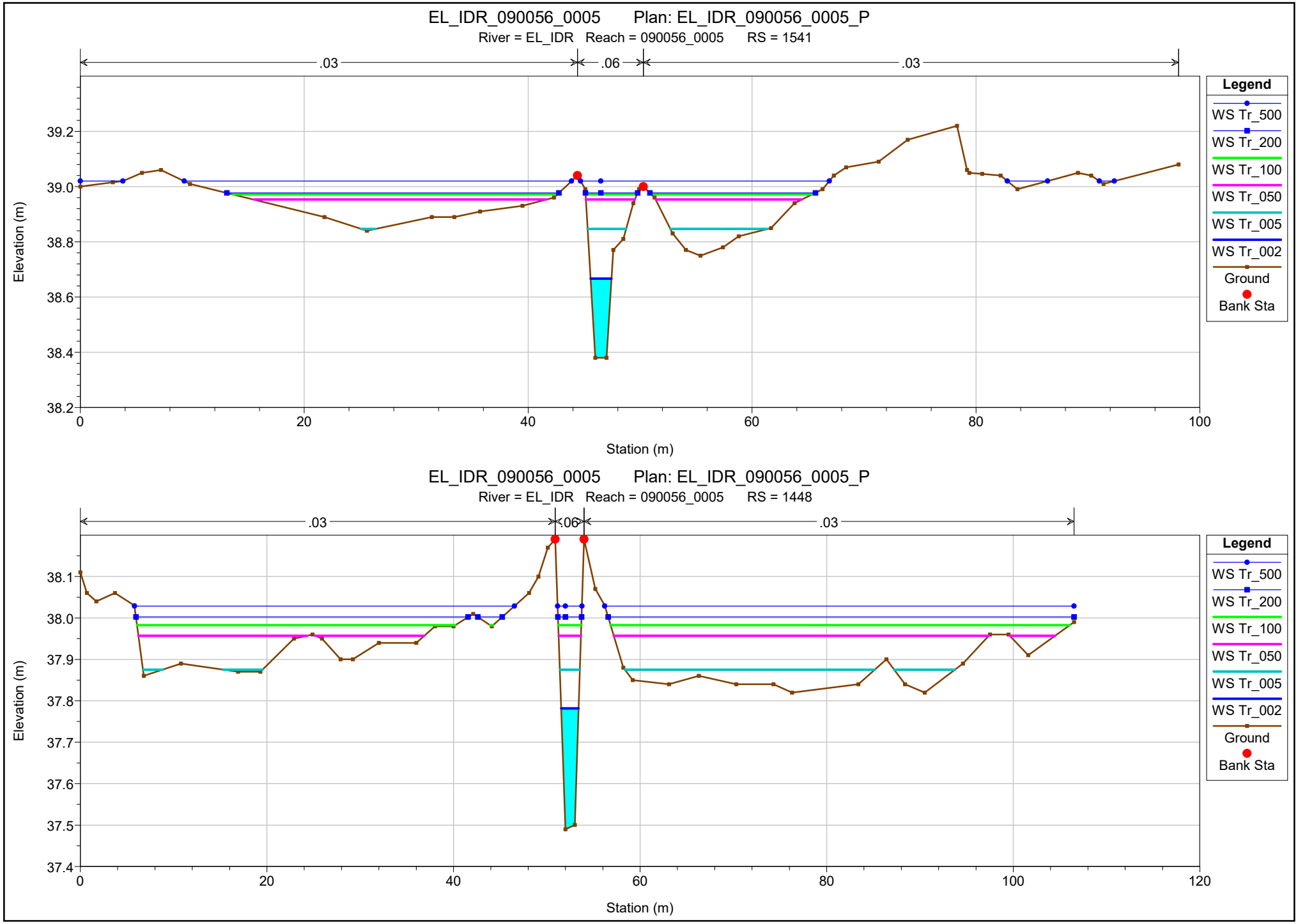

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1766 Culv
.03
.03
.03
Elevation (m)
41.6
41.4
41.2
41.0
40.8
40.6
40.4
40.2
0
10
20
30
40
50
60
70
80
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1761
.03
.03
.03
Elevation (m)
41.4
41.2
41.0
40.8
40.6
40.4
40.2
40.0
0
20
40
60
80
100
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_050
WS Tr_100
WS Tr_005
WS Tr_002
Ground
Bank Sta


EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1753
.03
.03
.03
Elevation (m)
41.2
41.0
40.8
40.6
40.4
40.2
40.0
0
10
20
30
40
50
60
70
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1732
.03
.03
.03
Elevation (m)
41.2
41.0
40.8
40.6
40.4
40.2
40.0
39.8
0
10
20
30
40
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1706
.03
.03
.03
Elevation (m)
41.2
41.0
40.8
40.6
40.4
40.2
40.0
39.8
39.6
0
10
20
30
40
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1677
.03
.03
.03
Elevation (m)
41.5
41.0
40.5
40.0
39.5
0
10
20
30
40
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1644
.03
.06
.03
Elevation (m)
40.6
40.4
40.2
40.0
39.8
39.6
39.4
39.2
0
10
20
30
40
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1614
.03
.06
.03
Elevation (m)
40.2
40.0
39.8
39.6
39.4
39.2
39.0
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1541
.03
.06
.03
Elevation (m)
39.2
39.0
38.8
38.6
38.4
38.2
0
20
40
60
80
100
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1448
.03
.06
.03
Elevation (m)
38.1
38.0
37.9
37.8
37.7
37.6
37.5
37.4
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

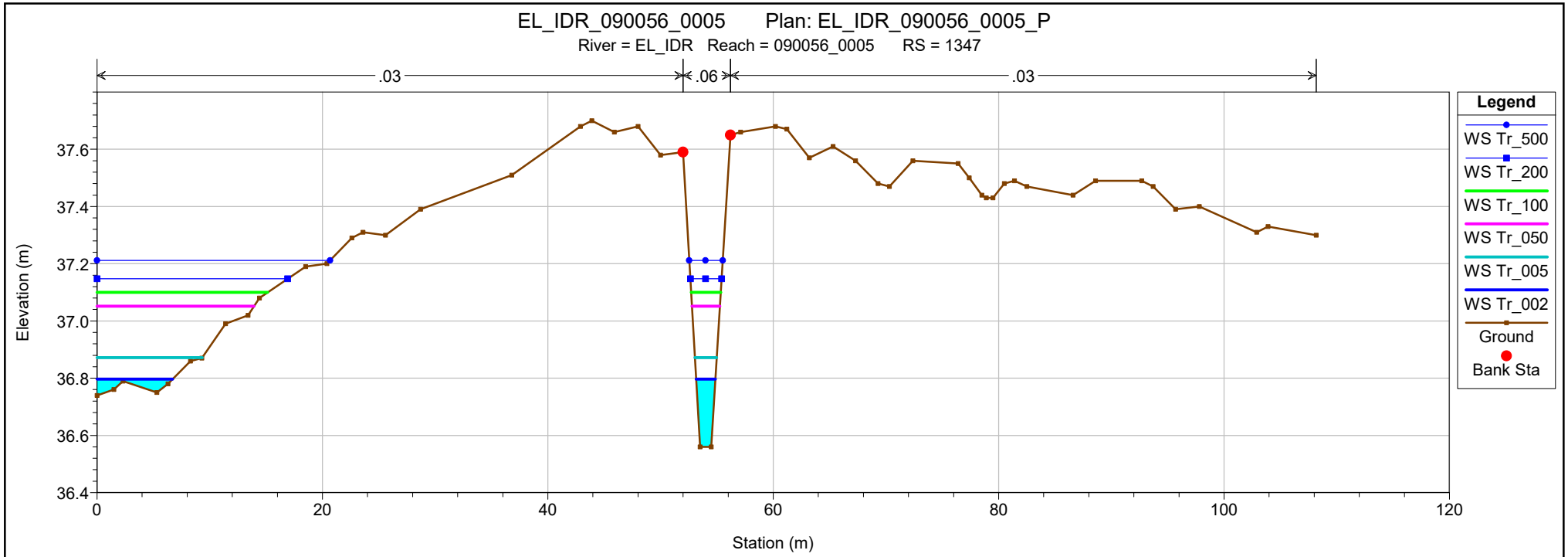

EL_IDR_090056_0005 Plan: EL_IDR_090056_0005_P
River = EL_IDR Reach = 090056_0005 RS = 1347
.03
.06
.03
Elevation (m)
37.6
37.4
37.2
37.0
36.8
36.6
36.4
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

Tabelle con risultati modello idraulico

HEC-RAS Plan: EL_IDR_090056_0005_P River: EL_IDR Reach: 090056_0005

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
090056_0005	2260	Tr_002	0.23	47.914	48.13	48.08	48.16	0.027687	0.82	0.28	1.64	0.63
090056_0005	2260	Tr_005	0.77	47.914	48.31	48.24	48.39	0.032397	1.22	0.63	2.19	0.73
090056_0005	2260	Tr_050	3.83	47.914	48.71	48.70	48.83	0.023403	1.57	2.56	9.17	0.68
090056_0005	2260	Tr_100	5.12	47.914	48.80	48.76	48.92	0.018289	1.49	3.39	10.17	0.61
090056_0005	2260	Tr_200	6.51	47.914	48.90	48.81	49.01	0.012970	1.35	4.47	11.32	0.52
090056_0005	2260	Tr_500	8.50	47.914	48.86	48.88	49.09	0.030012	2.00	4.04	10.87	0.79
090056_0005	2232	Tr_002	0.23	47.010	47.20	47.17	47.25	0.038273	0.91	0.25	1.59	0.73
090056_0005	2232	Tr_005	0.77	47.010	47.41	47.34	47.48	0.031677	1.21	0.64	2.20	0.72
090056_0005	2232	Tr_050	3.83	47.010	47.90	47.79	48.07	0.030774	1.83	2.09	3.70	0.78
090056_0005	2232	Tr_100	5.12	47.010	48.01	47.91	48.22	0.034337	2.05	2.50	4.01	0.83
090056_0005	2232	Tr_200	6.51	47.010	48.03	48.03	48.35	0.049811	2.50	2.60	4.09	1.00
090056_0005	2232	Tr_500	8.50	47.010	48.54	48.31	48.59	0.005481	1.09	8.70	24.51	0.35
090056_0005	2214	Tr_002	0.23	46.479	46.71	46.64	46.74	0.021404	0.74	0.31	1.69	0.56
090056_0005	2214	Tr_005	0.77	46.479	46.90	46.81	46.96	0.025865	1.13	0.68	2.26	0.65
090056_0005	2214	Tr_050	3.83	46.479	47.41	47.26	47.56	0.025681	1.71	2.24	3.80	0.71
090056_0005	2214	Tr_100	5.12	46.479	47.69	47.38	47.80	0.014626	1.49	3.47	6.28	0.55
090056_0005	2214	Tr_200	6.51	46.479	48.06	47.50	48.10	0.003522	0.88	7.69	15.08	0.28
090056_0005	2214	Tr_500	8.50	46.479	48.55	47.68	48.56	0.000532	0.43	19.21	33.24	0.12
090056_0005	2209	Tr_002	0.23	46.420	46.60	46.58	46.65	0.012346	1.00	0.23	1.54	0.82
090056_0005	2209	Tr_005	0.77	46.420	46.81	46.75	46.89	0.008894	1.26	0.61	2.15	0.76
090056_0005	2209	Tr_050	3.83	46.420	47.35	47.20	47.50	0.006510	1.72	2.23	3.78	0.72
090056_0005	2209	Tr_100	5.12	46.420	47.67	47.33	47.77	0.003248	1.43	3.67	7.45	0.52
090056_0005	2209	Tr_200	6.51	46.420	48.05	47.44	48.09	0.000890	0.91	8.74	15.87	0.29
090056_0005	2209	Tr_500	8.50	46.420	48.55	47.58	48.56	0.000191	0.53	22.03	34.17	0.14
090056_0005	2189	Tr_002	0.23	46.200	46.40	46.36	46.44	0.008898	0.89	0.26	1.60	0.71
090056_0005	2189	Tr_005	0.77	46.200	46.54	46.53	46.65	0.015049	1.53	0.50	2.01	0.97
090056_0005	2189	Tr_050	3.83	46.200	47.31	46.98	47.40	0.003042	1.30	2.96	4.33	0.50
090056_0005	2189	Tr_100	5.12	46.200	47.69	47.11	47.72	0.000736	0.79	8.77	22.81	0.26
090056_0005	2189	Tr_200	6.51	46.200	48.07	47.22	48.08	0.000179	0.47	19.31	34.65	0.13
090056_0005	2189	Tr_500	8.50	46.200	48.55	47.51	48.55	0.000045	0.29	38.72	46.64	0.07
090056_0005	2165	Tr_002	0.23	45.920	46.07	46.07	46.14	0.018702	1.13	0.20	1.57	1.00
090056_0005	2165	Tr_005	0.77	45.920	46.29	46.24	46.37	0.008967	1.25	0.61	2.23	0.76
090056_0005	2165	Tr_050	3.83	45.920	47.34	46.68	47.35	0.000412	0.59	9.22	26.18	0.19
090056_0005	2165	Tr_100	5.12	45.920	47.70	46.80	47.71	0.000099	0.35	21.67	44.73	0.10
090056_0005	2165	Tr_200	6.51	45.920	48.07	47.00	48.07	0.000031	0.23	42.17	64.55	0.06
090056_0005	2165	Tr_500	8.50	45.920	48.55	47.18	48.55	0.000010	0.15	77.68	80.70	0.03

HEC-RAS Plan: EL_IDR_090056_0005_P River: EL_IDR Reach: 090056_0005 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
090056_0005	2152	Tr_002	0.23	45.740	46.01	45.90	46.03	0.002739	0.58	0.39	1.88	0.41
090056_0005	2152	Tr_005	0.77	45.740	46.26	46.07	46.30	0.002577	0.80	0.96	2.68	0.42
090056_0005	2152	Tr_050	3.83	45.740	47.34	46.55	47.35	0.000095	0.36	16.17	30.43	0.10
090056_0005	2152	Tr_100	5.12	45.740	47.71	46.69	47.71	0.000045	0.29	29.73	54.47	0.07
090056_0005	2152	Tr_200	6.51	45.740	48.07	46.76	48.07	0.000017	0.20	53.28	69.92	0.05
090056_0005	2152	Tr_500	8.50	45.740	48.55	46.87	48.55	0.000007	0.14	89.20	76.81	0.03
090056_0005	2140		Culvert									
090056_0005	2126	Tr_002	0.23	45.370	45.54	45.53	45.60	0.014894	1.06	0.22	1.55	0.90
090056_0005	2126	Tr_005	0.77	45.370	45.72	45.70	45.82	0.012059	1.40	0.55	2.13	0.88
090056_0005	2126	Tr_050	3.83	45.370	46.46	46.24	46.49	0.001135	0.90	6.06	18.56	0.32
090056_0005	2126	Tr_100	5.12	45.370	46.50	46.34	46.54	0.001493	1.06	6.90	19.85	0.37
090056_0005	2126	Tr_200	6.51	45.370	46.56	46.39	46.61	0.001601	1.15	8.17	22.66	0.39
090056_0005	2126	Tr_500	8.50	45.370	46.63	46.45	46.68	0.001797	1.28	9.75	25.38	0.41
090056_0005	2120	Tr_002	0.23	45.290	45.48	45.45	45.52	0.011287	0.96	0.24	1.57	0.79
090056_0005	2120	Tr_005	0.77	45.290	45.62	45.62	45.74	0.015945	1.55	0.50	2.02	1.00
090056_0005	2120	Tr_050	3.83	45.290	46.42	46.07	46.47	0.002069	1.11	4.36	18.47	0.42
090056_0005	2120	Tr_100	5.12	45.290	46.42	46.19	46.52	0.003544	1.46	4.47	18.80	0.55
090056_0005	2120	Tr_200	6.51	45.290	46.44	46.44	46.58	0.005066	1.77	4.80	19.77	0.66
090056_0005	2120	Tr_500	8.50	45.290	46.52	46.52	46.65	0.005022	1.85	6.45	25.03	0.66
090056_0005	2106	Tr_002	0.23	45.090	45.25	45.25	45.32	0.018670	1.14	0.20	1.50	1.00
090056_0005	2106	Tr_005	0.77	45.090	45.55	45.42	45.60	0.004259	0.96	0.80	2.45	0.54
090056_0005	2106	Tr_050	3.83	45.090	46.44	45.87	46.45	0.000320	0.46	12.87	53.99	0.17
090056_0005	2106	Tr_100	5.12	45.090	46.47	45.98	46.48	0.000450	0.56	14.39	57.67	0.20
090056_0005	2106	Tr_200	6.51	45.090	46.49	46.24	46.50	0.000616	0.67	15.48	59.31	0.24
090056_0005	2106	Tr_500	8.50	45.090	46.51	46.30	46.53	0.000891	0.82	16.70	60.63	0.28
090056_0005	2098	Tr_002	0.23	44.960	45.22	45.12	45.24	0.003372	0.64	0.36	1.74	0.45
090056_0005	2098	Tr_005	0.77	44.960	45.55	45.29	45.57	0.001840	0.72	1.07	2.65	0.36
090056_0005	2098	Tr_050	3.83	44.960	46.44	45.79	46.45	0.000109	0.28	21.88	77.04	0.10
090056_0005	2098	Tr_100	5.12	44.960	46.47	45.92	46.48	0.000152	0.33	24.05	79.23	0.12
090056_0005	2098	Tr_200	6.51	44.960	46.49	46.02	46.50	0.000216	0.40	25.63	84.62	0.14
090056_0005	2098	Tr_500	8.50	44.960	46.51	46.20	46.52	0.000307	0.49	27.53	86.50	0.17
090056_0005	2093		Bridge									
090056_0005	2085	Tr_002	0.23	44.440	44.61	44.61	44.67	0.018763	1.15	0.20	1.49	1.00
090056_0005	2085	Tr_005	0.77	44.440	44.73	44.77	44.91	0.027564	1.89	0.41	1.86	1.29
090056_0005	2085	Tr_050	3.83	44.440	44.95	45.34	45.90	0.079083	4.33	0.89	2.52	2.33

HEC-RAS Plan: EL_IDR_090056_0005_P River: EL_IDR Reach: 090056_0005 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
090056_0005	2085	Tr_100	5.12	44.440	45.01	45.37	46.24	0.090909	4.92	1.04	2.70	2.53
090056_0005	2085	Tr_200	6.51	44.440	45.13	45.40	46.25	0.067144	4.69	1.39	3.07	2.22
090056_0005	2085	Tr_500	8.50	44.440	45.24	45.43	46.27	0.054713	4.59	2.20	14.80	2.04
090056_0005	2074	Tr_002	0.23	44.190	44.37	44.35	44.42	0.013587	1.03	0.22	1.54	0.86
090056_0005	2074	Tr_005	0.77	44.190	44.51	44.52	44.64	0.018207	1.63	0.47	1.97	1.06
090056_0005	2074	Tr_050	3.83	44.190	44.75	44.86	45.16	0.035080	3.06	1.70	13.31	1.57
090056_0005	2074	Tr_100	5.12	44.190	44.77	44.91	45.30	0.046534	3.59	2.00	14.42	1.82
090056_0005	2074	Tr_200	6.51	44.190	44.80	44.95	45.40	0.054219	3.96	2.35	15.61	1.97
090056_0005	2074	Tr_500	8.50	44.190	44.83	44.99	45.50	0.060863	4.30	2.86	17.09	2.10
090056_0005	2039	Tr_002	0.23	43.710	43.88	43.87	43.94	0.014032	1.03	0.22	1.58	0.87
090056_0005	2039	Tr_005	0.77	43.710	44.06	44.08	44.15	0.010869	1.32	0.66	5.71	0.84
090056_0005	2039	Tr_050	3.83	43.710	44.26	44.28	44.37	0.012744	1.82	2.92	15.69	0.95
090056_0005	2039	Tr_100	5.12	43.710	44.31	44.32	44.42	0.012302	1.87	3.70	17.03	0.94
090056_0005	2039	Tr_200	6.51	43.710	44.35	44.36	44.47	0.012166	1.92	4.42	17.84	0.95
090056_0005	2039	Tr_500	8.50	43.710	44.40	44.40	44.54	0.011846	1.98	5.40	18.88	0.94
090056_0005	2028.96	Tr_002	0.23	43.572	43.75	43.74	43.80	0.013244	1.01	0.24	2.44	0.85
090056_0005	2028.96	Tr_005	0.77	43.572	43.82	43.87	43.97	0.029682	1.83	0.52	5.26	1.33
090056_0005	2028.96	Tr_050	3.83	43.572	44.02	44.07	44.19	0.024974	2.27	2.23	12.45	1.30
090056_0005	2028.96	Tr_100	5.12	43.572	44.06	44.11	44.25	0.024021	2.35	2.84	14.11	1.29
090056_0005	2028.96	Tr_200	6.51	43.572	44.10	44.17	44.30	0.022985	2.40	3.43	14.89	1.27
090056_0005	2028.96	Tr_500	8.50	43.572	44.16	44.22	44.37	0.022654	2.51	4.36	18.04	1.28
090056_0005	2013	Tr_002	0.23	43.360	43.53	43.52	43.58	0.014194	1.02	0.23	1.65	0.88
090056_0005	2013	Tr_005	0.77	43.360	43.70	43.70	43.78	0.010765	1.29	0.67	4.96	0.83
090056_0005	2013	Tr_050	3.83	43.360	43.94	43.94	44.03	0.009547	1.61	3.17	15.12	0.83
090056_0005	2013	Tr_100	5.12	43.360	43.99	43.99	44.09	0.009702	1.70	3.91	17.13	0.85
090056_0005	2013	Tr_200	6.51	43.360	44.05	44.02	44.15	0.009456	1.76	5.09	21.94	0.85
090056_0005	2013	Tr_500	8.50	43.360	44.09	44.09	44.21	0.010021	1.87	6.02	22.56	0.88
090056_0005	1969	Tr_002	0.23	42.710	42.88	42.87	42.94	0.015087	1.05	0.22	1.59	0.91
090056_0005	1969	Tr_005	0.77	42.710	43.02	43.03	43.15	0.019262	1.64	0.47	2.06	1.10
090056_0005	1969	Tr_050	3.83	42.710	43.49	43.54	43.63	0.008538	1.79	3.00	24.46	0.81
090056_0005	1969	Tr_100	5.12	42.710	43.53	43.58	43.67	0.009060	1.90	4.12	34.04	0.84
090056_0005	1969	Tr_200	6.51	42.710	43.56	43.60	43.70	0.009088	1.95	5.43	42.74	0.85
090056_0005	1969	Tr_500	8.50	42.710	43.59	43.64	43.75	0.010814	2.18	6.60	48.71	0.93
090056_0005	1927	Tr_002	0.23	41.990	42.15	42.15	42.22	0.019298	1.17	0.20	1.53	1.01
090056_0005	1927	Tr_005	0.77	41.990	42.24	42.27	42.32	0.019478	1.49	0.71	7.75	1.07
090056_0005	1927	Tr_050	3.83	41.990	42.32	42.44	42.77	0.086542	3.63	1.40	10.03	2.32

HEC-RAS Plan: EL_IDR_090056_0005_P River: EL_IDR Reach: 090056_0005 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
090056_0005	1927	Tr_100	5.12	41.990	42.36	42.48	42.80	0.076555	3.65	1.91	12.75	2.21
090056_0005	1927	Tr_200	6.51	41.990	42.40	42.52	42.84	0.070924	3.67	2.35	13.82	2.15
090056_0005	1927	Tr_500	8.50	41.990	42.45	42.57	42.85	0.054162	3.43	3.14	15.13	1.90
090056_0005	1888	Tr_002	0.23	41.330	41.51	41.49	41.56	0.012805	1.01	0.23	1.54	0.84
090056_0005	1888	Tr_005	0.77	41.330	41.67	41.66	41.78	0.014120	1.49	0.52	2.03	0.94
090056_0005	1888	Tr_050	3.83	41.330	42.13	42.12	42.27	0.008508	1.81	2.54	8.80	0.80
090056_0005	1888	Tr_100	5.12	41.330	42.21	42.20	42.36	0.008396	1.89	3.44	14.08	0.81
090056_0005	1888	Tr_200	6.51	41.330	42.31	42.31	42.43	0.006449	1.80	5.19	21.77	0.72
090056_0005	1888	Tr_500	8.50	41.330	42.37	42.37	42.49	0.006229	1.88	6.63	24.62	0.72
090056_0005	1835	Tr_002	0.23	40.740	40.94	40.90	40.98	0.009463	0.91	0.25	1.58	0.73
090056_0005	1835	Tr_005	0.77	40.740	41.14	41.07	41.21	0.008185	1.23	0.63	2.17	0.73
090056_0005	1835	Tr_050	3.83	40.740	41.55	41.49	41.60	0.003957	1.24	4.30	20.13	0.55
090056_0005	1835	Tr_100	5.12	40.740	41.69	41.54	41.72	0.001836	0.92	7.35	22.25	0.38
090056_0005	1835	Tr_200	6.51	40.740	41.77	41.59	41.80	0.001591	0.90	9.15	25.08	0.36
090056_0005	1835	Tr_500	8.50	40.740	41.82	41.64	41.86	0.001854	1.00	10.61	28.88	0.39
090056_0005	1790	Tr_002	0.23	40.400	40.63	40.56	40.66	0.005296	0.74	0.31	1.69	0.55
090056_0005	1790	Tr_005	0.77	40.400	40.83	40.73	40.89	0.006113	1.10	0.70	2.28	0.64
090056_0005	1790	Tr_050	3.83	40.400	41.38	41.27	41.44	0.003157	1.23	4.08	15.92	0.50
090056_0005	1790	Tr_100	5.12	40.400	41.65	41.35	41.67	0.000695	0.66	11.11	35.73	0.24
090056_0005	1790	Tr_200	6.51	40.400	41.74	41.42	41.75	0.000604	0.64	14.39	42.14	0.23
090056_0005	1790	Tr_500	8.50	40.400	41.78	41.48	41.80	0.000799	0.76	16.49	51.08	0.26
090056_0005	1771	Tr_002	0.23	40.250	40.42	40.42	40.48	0.018693	1.14	0.20	1.51	1.00
090056_0005	1771	Tr_005	0.77	40.250	40.58	40.58	40.70	0.016110	1.55	0.50	2.04	1.01
090056_0005	1771	Tr_050	3.83	40.250	41.38	41.03	41.40	0.000975	0.74	8.89	62.21	0.29
090056_0005	1771	Tr_100	5.12	40.250	41.66	41.27	41.66	0.000092	0.28	28.22	71.40	0.09
090056_0005	1771	Tr_200	6.51	40.250	41.74	41.34	41.74	0.000081	0.28	34.32	71.40	0.09
090056_0005	1771	Tr_500	8.50	40.250	41.79	41.39	41.79	0.000104	0.33	37.62	71.40	0.10
090056_0005	1766		Culvert									
090056_0005	1761	Tr_002	0.23	40.180	40.39	40.34	40.43	0.007143	0.82	0.28	1.64	0.64
090056_0005	1761	Tr_005	0.77	40.180	40.55	40.51	40.64	0.010867	1.36	0.57	2.10	0.83
090056_0005	1761	Tr_050	3.83	40.180	41.03	41.03	41.10	0.004534	1.37	4.49	30.44	0.59
090056_0005	1761	Tr_100	5.12	40.180	40.96	41.06	41.31	0.020351	2.76	2.53	25.61	1.24
090056_0005	1761	Tr_200	6.51	40.180	41.09	41.09	41.17	0.005991	1.63	6.34	32.08	0.69
090056_0005	1761	Tr_500	8.50	40.180	41.12	41.12	41.22	0.006796	1.77	7.47	33.19	0.73
090056_0005	1753	Tr_002	0.23	40.120	40.32	40.28	40.36	0.008162	0.86	0.27	1.66	0.68

HEC-RAS Plan: EL_IDR_090056_0005_P River: EL_IDR Reach: 090056_0005 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
090056_0005	1753	Tr_005	0.77	40.120	40.52	40.48	40.56	0.005356	0.99	1.07	12.20	0.59
090056_0005	1753	Tr_050	3.83	40.120	40.82	40.66	40.83	0.001297	0.66	7.47	26.78	0.31
090056_0005	1753	Tr_100	5.12	40.120	40.90	40.68	40.91	0.001071	0.64	9.62	27.69	0.29
090056_0005	1753	Tr_200	6.51	40.120	40.97	40.72	40.99	0.000961	0.63	11.66	28.48	0.27
090056_0005	1753	Tr_500	8.50	40.120	41.07	40.77	41.08	0.000866	0.64	14.40	29.71	0.26
090056_0005	1732	Tr_002	0.23	39.960	40.18	40.12	40.21	0.006604	0.80	0.29	1.66	0.61
090056_0005	1732	Tr_005	0.77	39.960	40.36	40.29	40.43	0.007314	1.17	0.70	4.29	0.69
090056_0005	1732	Tr_050	3.83	39.960	40.79	40.61	40.81	0.001335	0.73	7.38	27.99	0.32
090056_0005	1732	Tr_100	5.12	39.960	40.88	40.68	40.89	0.001047	0.69	9.92	30.27	0.29
090056_0005	1732	Tr_200	6.51	39.960	40.95	40.72	40.97	0.000909	0.67	12.29	31.80	0.27
090056_0005	1732	Tr_500	8.50	39.960	41.05	40.76	41.07	0.000749	0.66	15.42	32.62	0.25
090056_0005	1706	Tr_002	0.23	39.760	39.95	39.92	39.99	0.010299	0.92	0.25	1.66	0.76
090056_0005	1706	Tr_005	0.77	39.760	40.13	40.08	40.21	0.009253	1.26	0.61	2.30	0.78
090056_0005	1706	Tr_050	3.83	39.760	40.67	40.59	40.75	0.003769	1.30	3.84	15.80	0.55
090056_0005	1706	Tr_100	5.12	39.760	40.80	40.67	40.85	0.002482	1.13	6.20	21.48	0.46
090056_0005	1706	Tr_200	6.51	39.760	40.89	40.74	40.93	0.001951	1.05	8.30	23.47	0.41
090056_0005	1706	Tr_500	8.50	39.760	41.00	40.80	41.04	0.001548	0.99	10.95	24.50	0.37
090056_0005	1677	Tr_002	0.23	39.540	39.78	39.70	39.80	0.004311	0.67	0.34	1.93	0.50
090056_0005	1677	Tr_005	0.77	39.540	40.02	39.85	40.05	0.003162	0.83	0.92	2.89	0.47
090056_0005	1677	Tr_050	3.83	39.540	40.58	40.27	40.65	0.002835	1.21	3.19	6.98	0.49
090056_0005	1677	Tr_100	5.12	39.540	40.67	40.38	40.76	0.003227	1.36	4.15	12.50	0.53
090056_0005	1677	Tr_200	6.51	39.540	40.76	40.48	40.85	0.003251	1.42	5.39	15.28	0.54
090056_0005	1677	Tr_500	8.50	39.540	40.88	40.72	40.97	0.003030	1.45	7.45	21.38	0.52
090056_0005	1644	Tr_002	0.23	39.290	39.60	39.45	39.61	0.007551	0.52	0.44	1.88	0.34
090056_0005	1644	Tr_005	0.77	39.290	39.87	39.62	39.89	0.007830	0.73	1.05	2.65	0.37
090056_0005	1644	Tr_050	3.83	39.290	40.44	40.08	40.50	0.008159	1.11	3.51	6.74	0.41
090056_0005	1644	Tr_100	5.12	39.290	40.50	40.28	40.58	0.010786	1.32	3.90	7.14	0.48
090056_0005	1644	Tr_200	6.51	39.290	40.52	40.37	40.65	0.015332	1.60	4.09	7.40	0.57
090056_0005	1644	Tr_500	8.50	39.290	40.61	40.61	40.76	0.017928	1.81	4.91	15.08	0.63
090056_0005	1614	Tr_002	0.23	39.060	39.35	39.22	39.37	0.009214	0.56	0.41	1.84	0.37
090056_0005	1614	Tr_005	0.77	39.060	39.60	39.39	39.64	0.009774	0.79	0.97	2.57	0.41
090056_0005	1614	Tr_050	3.83	39.060	40.09	39.85	40.18	0.014432	1.38	3.18	20.18	0.54
090056_0005	1614	Tr_100	5.12	39.060	40.15	39.98	40.23	0.013442	1.39	4.88	39.32	0.53
090056_0005	1614	Tr_200	6.51	39.060	40.19	40.19	40.25	0.010760	1.28	6.81	46.43	0.48
090056_0005	1614	Tr_500	8.50	39.060	40.22	40.21	40.29	0.012361	1.40	7.95	47.86	0.51
090056_0005	1541	Tr_002	0.23	38.380	38.67	38.54	38.68	0.009556	0.56	0.41	1.86	0.38

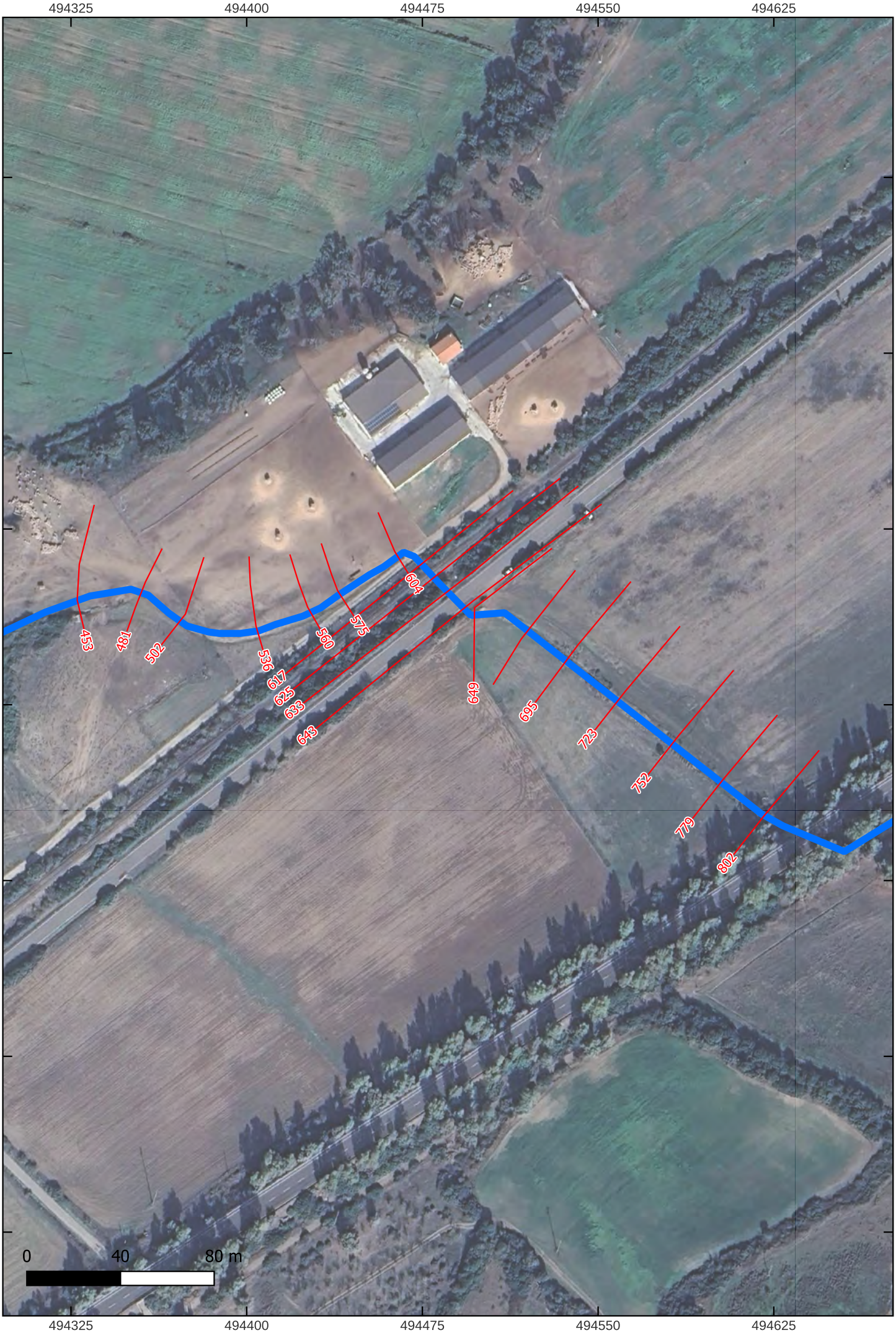
HEC-RAS Plan: EL_IDR_090056_0005_P River: EL_IDR Reach: 090056_0005 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
090056_0005	1541	Tr_005	0.77	38.380	38.85	38.71	38.87	0.011340	0.66	1.28	13.40	0.43
090056_0005	1541	Tr_050	3.83	38.380	38.95	38.95	39.00	0.017810	0.93	4.29	43.59	0.55
090056_0005	1541	Tr_100	5.12	38.380	38.97	38.97	39.03	0.020260	1.00	5.15	47.97	0.59
090056_0005	1541	Tr_200	6.51	38.380	38.98	38.99	39.06	0.028961	1.20	5.41	49.09	0.71
090056_0005	1541	Tr_500	8.50	38.380	39.02	39.02	39.08	0.018925	0.95	7.79	65.52	0.57
090056_0005	1448	Tr_002	0.23	37.490	37.78	37.66	37.80	0.009530	0.56	0.41	1.87	0.38
090056_0005	1448	Tr_005	0.77	37.490	37.88	37.87	37.89	0.009784	0.66	1.73	41.84	0.40
090056_0005	1448	Tr_050	3.83	37.490	37.96	37.93	37.98	0.007372	0.63	6.62	77.28	0.35
090056_0005	1448	Tr_100	5.12	37.490	37.98	37.95	38.00	0.006765	0.62	8.71	86.15	0.34
090056_0005	1448	Tr_200	6.51	37.490	38.00	37.96	38.02	0.006309	0.61	10.44	90.67	0.33
090056_0005	1448	Tr_500	8.50	37.490	38.03	37.98	38.05	0.005690	0.60	12.90	93.65	0.31
090056_0005	1347	Tr_002	0.23	36.560	36.80	36.72	36.81	0.010012	0.52	0.52	8.42	0.38
090056_0005	1347	Tr_005	0.77	36.560	36.87	36.83	36.89	0.010008	0.60	1.24	11.27	0.39
090056_0005	1347	Tr_050	3.83	36.560	37.05	37.00	37.11	0.010001	0.76	3.67	16.41	0.41
090056_0005	1347	Tr_100	5.12	36.560	37.10	37.04	37.17	0.010005	0.80	4.48	17.76	0.42
090056_0005	1347	Tr_200	6.51	36.560	37.15	37.09	37.23	0.010005	0.83	5.37	19.68	0.42
090056_0005	1347	Tr_500	8.50	36.560	37.21	37.15	37.30	0.010004	0.88	6.74	23.65	0.43

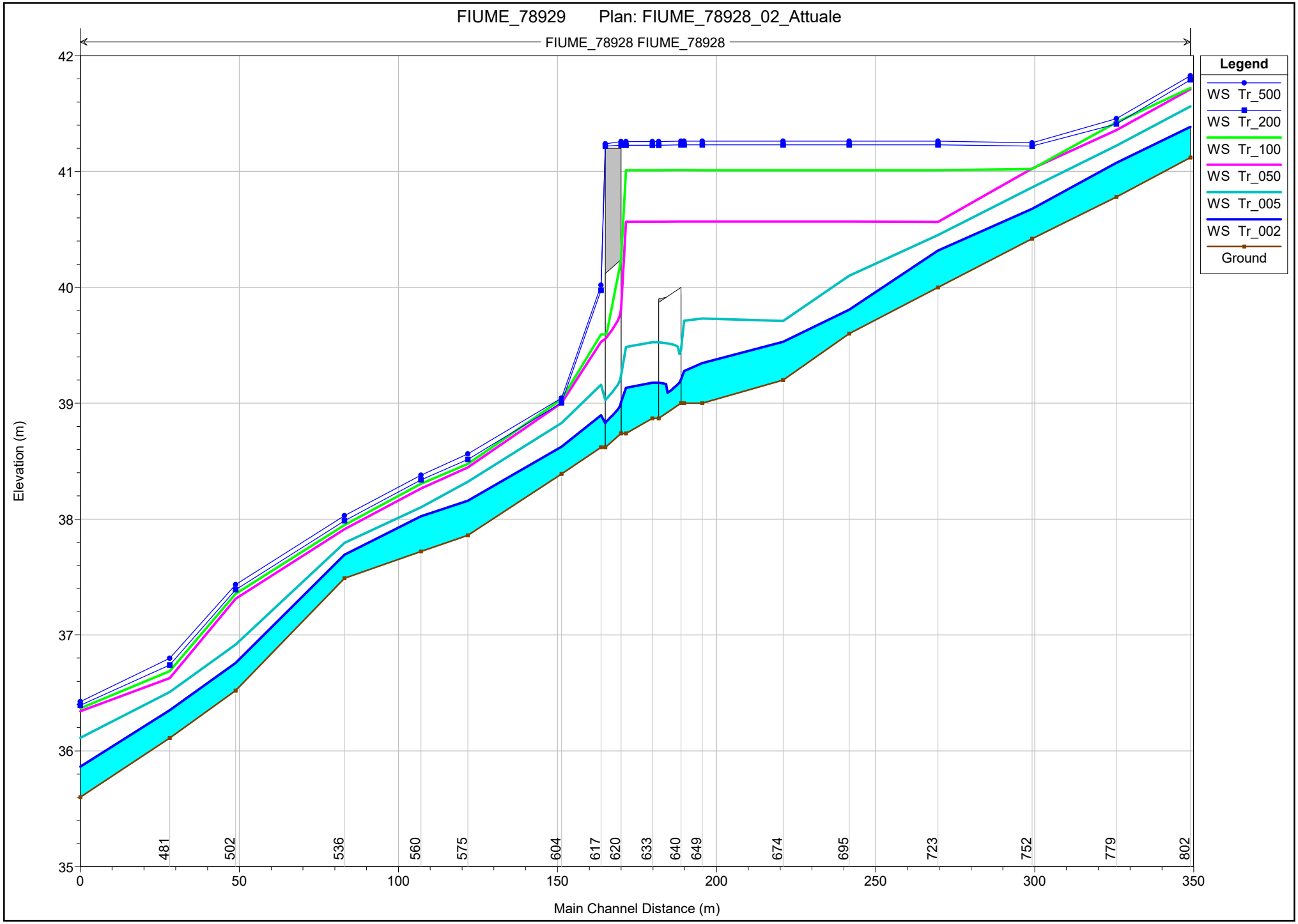
FIUME_78929

Simulazioni stato attuale

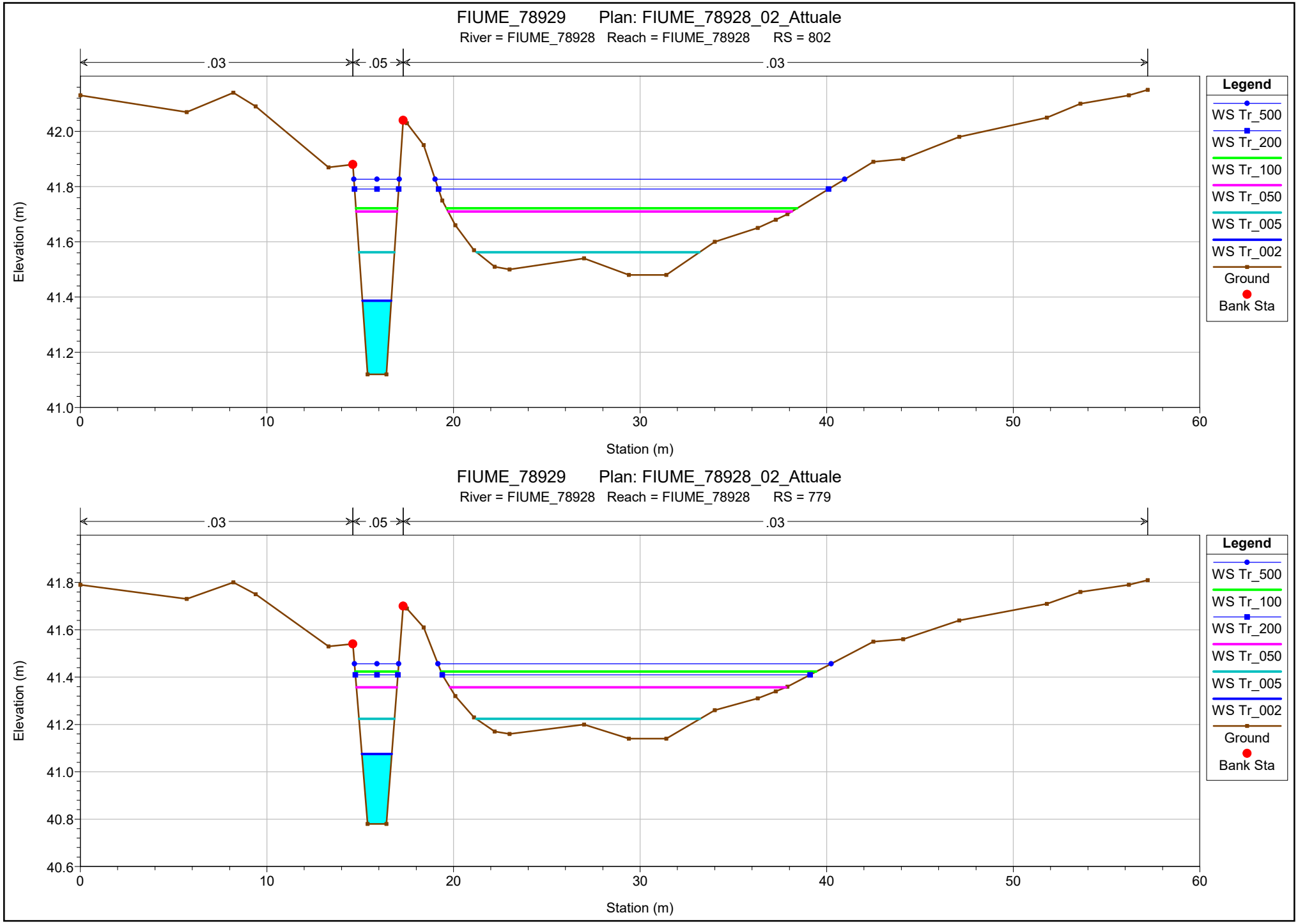
Planimetria delle sezioni di calcolo

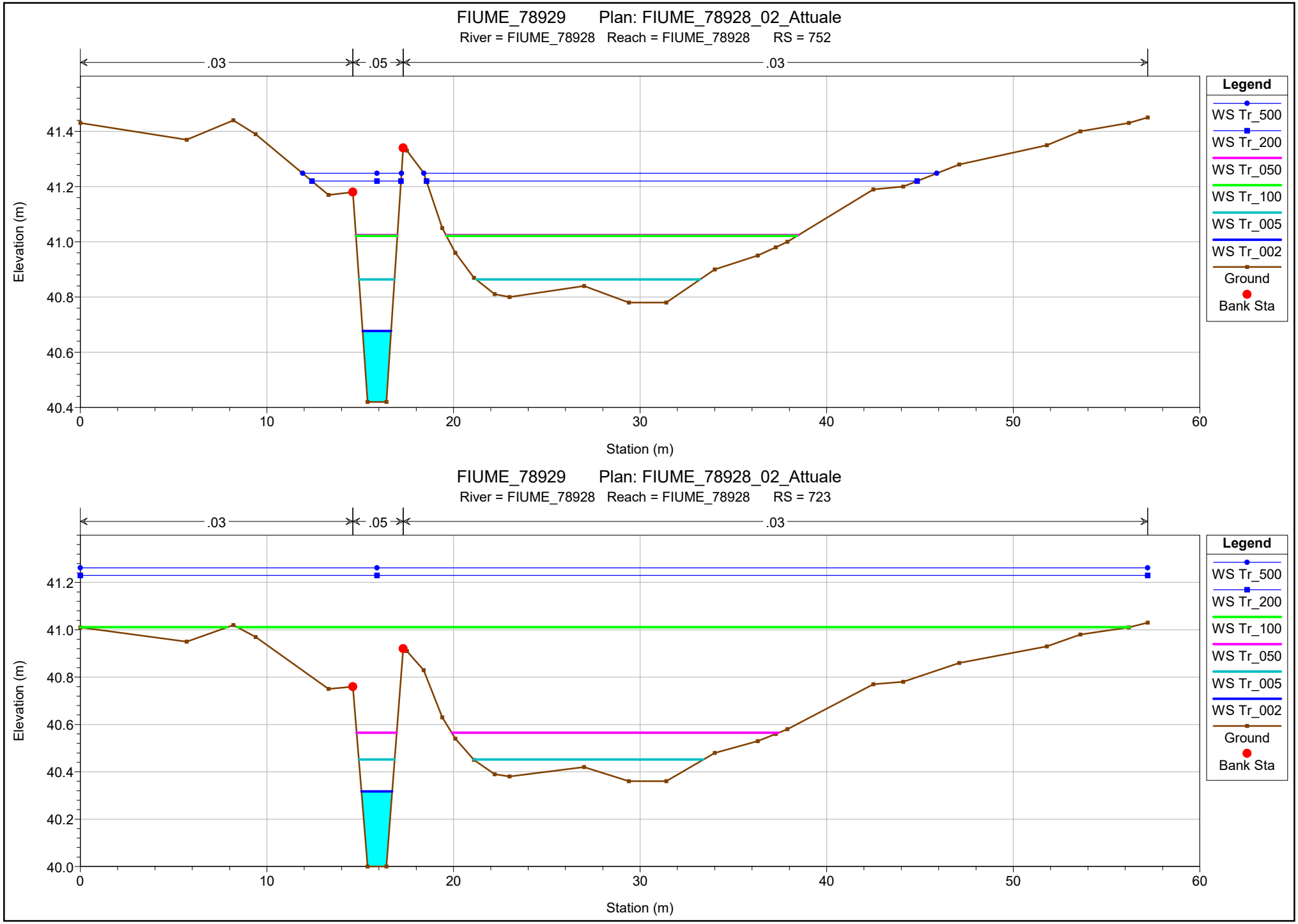

494325
494400
494475
494550
494625
4522350
4522275
4522200
4522125
4522050
4521975
4521900
453
481
502
539
560
575
604
617
625
633
643
649
695
723
752
779
802
0
40
80 m

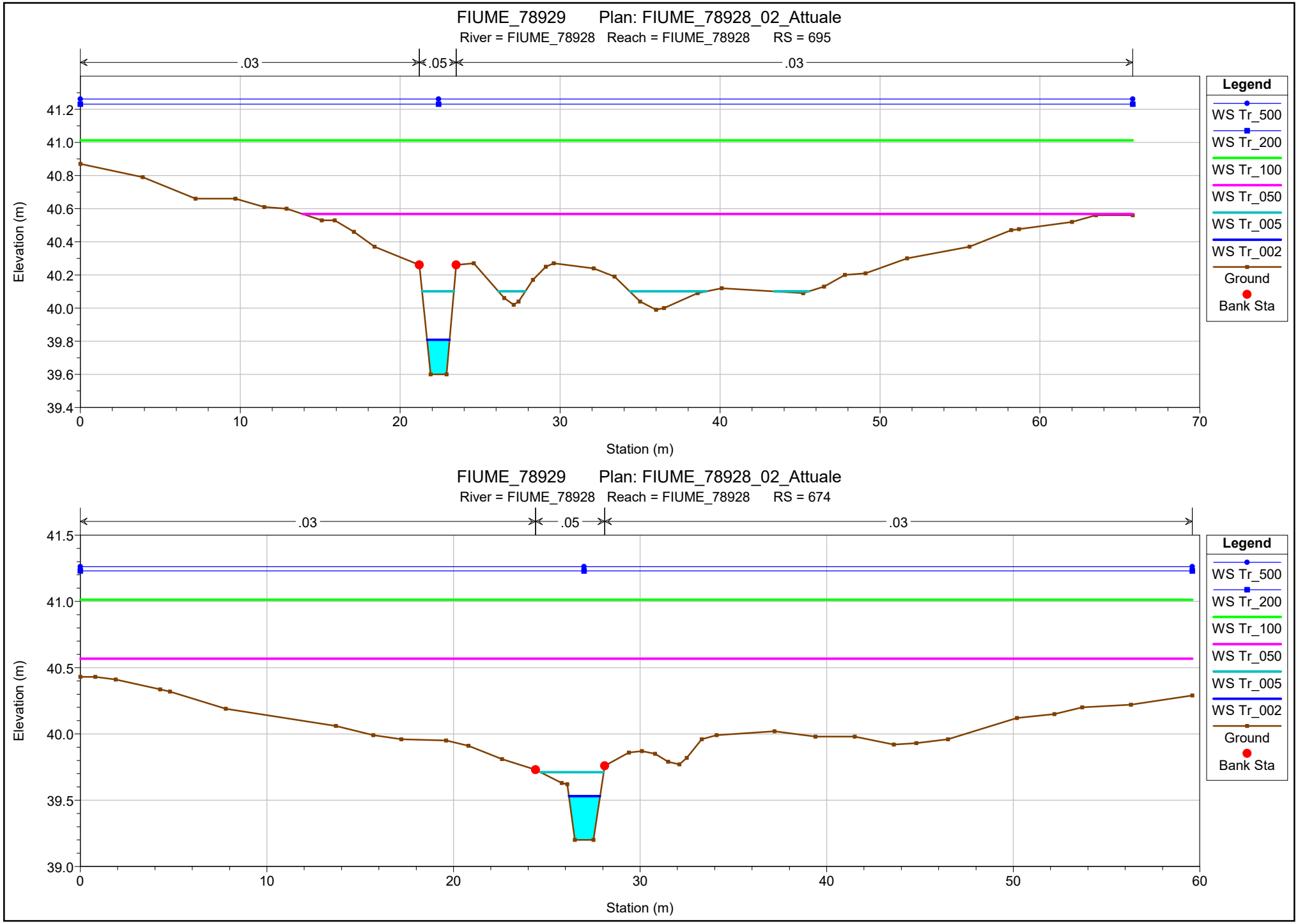
Profili di corrente

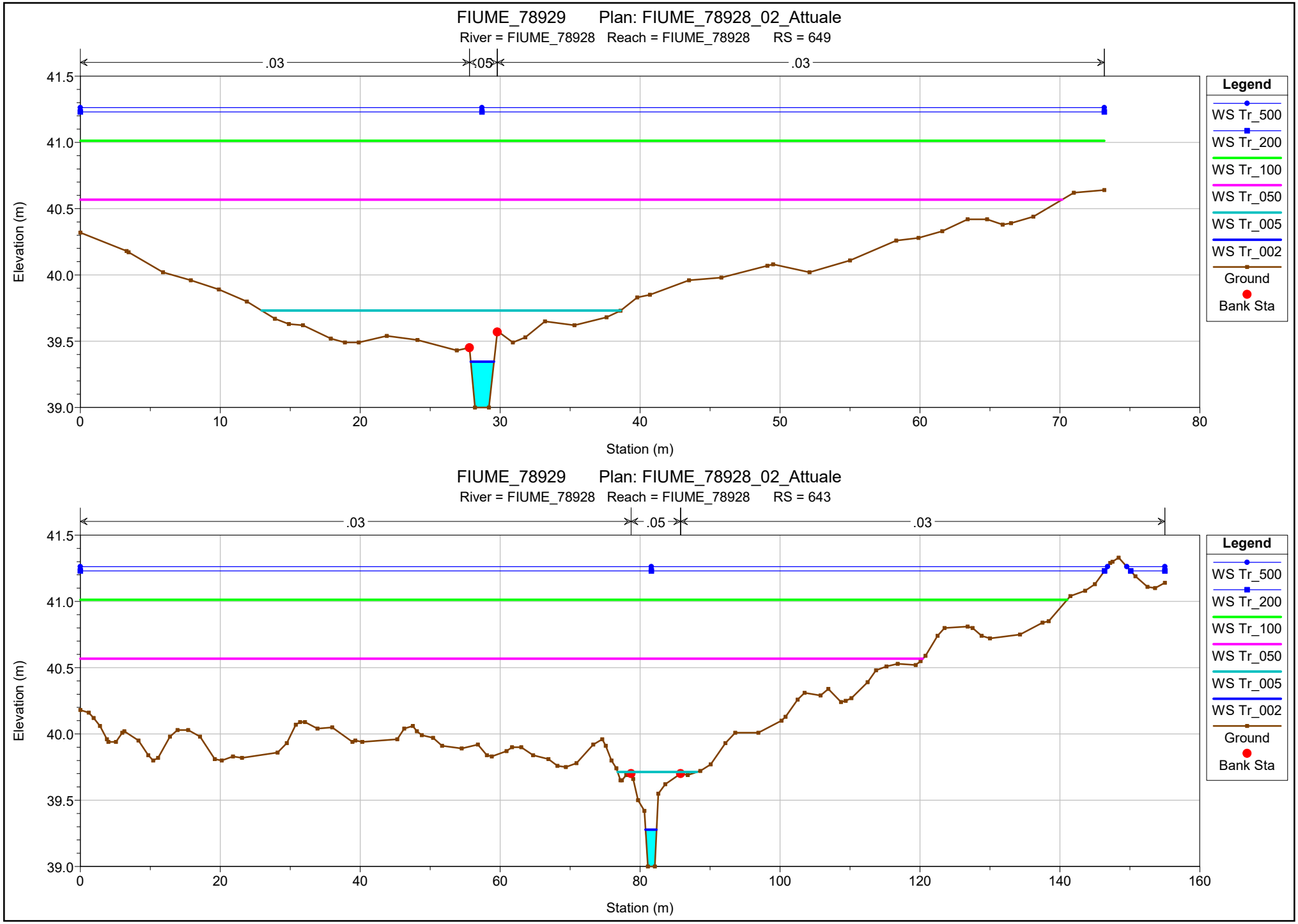

FIUME_78929 Plan: FIUME_78928_02_Attuale
FIUME_78928 FIUME_78928
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Elevation (m)
Main Channel Distance (m)
42
41
40
39
38
37
36
35
0
50
100
150
200
250
300
350
481
502
536
560
575
604
617
620
633
640
649
674
695
723
752
779
802

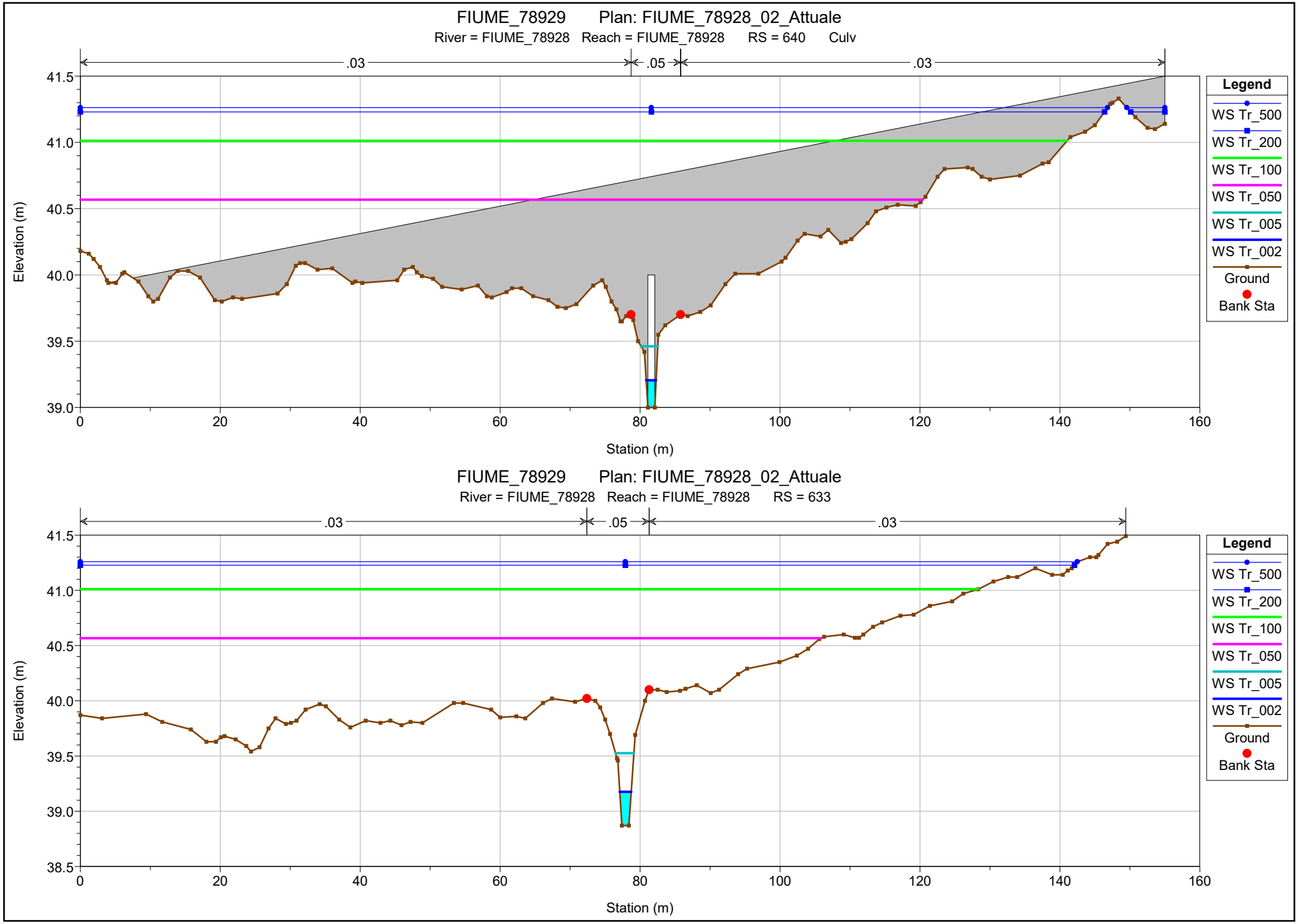
Sezioni di calcolo con livelli idrici

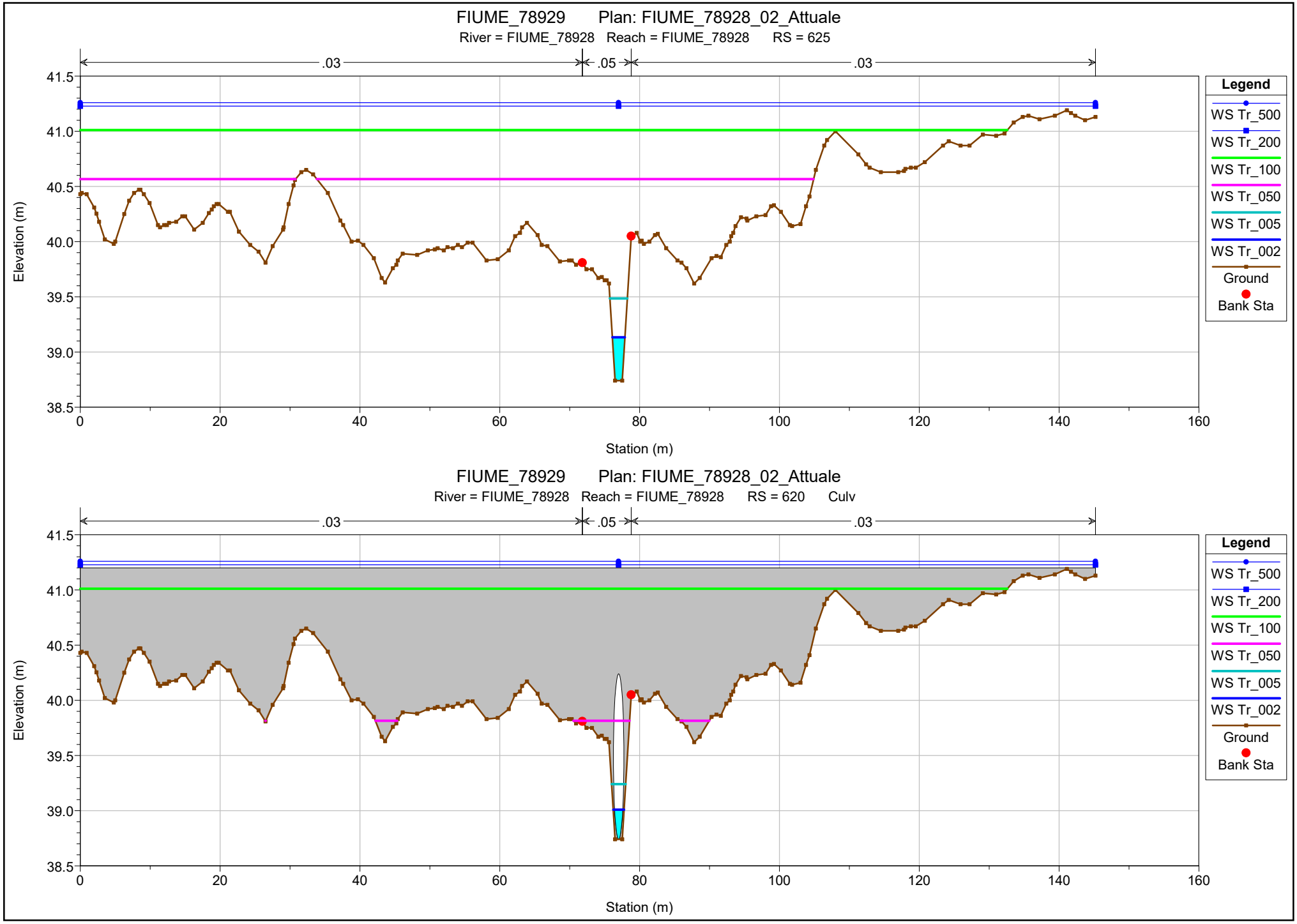

FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 802
.03
.05
.03
Elevation (m)
42.0
41.8
41.6
41.4
41.2
41.0
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 779
.03
.05
.03
Elevation (m)
41.8
41.6
41.4
41.2
41.0
40.8
40.6
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_100
WS Tr_200
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

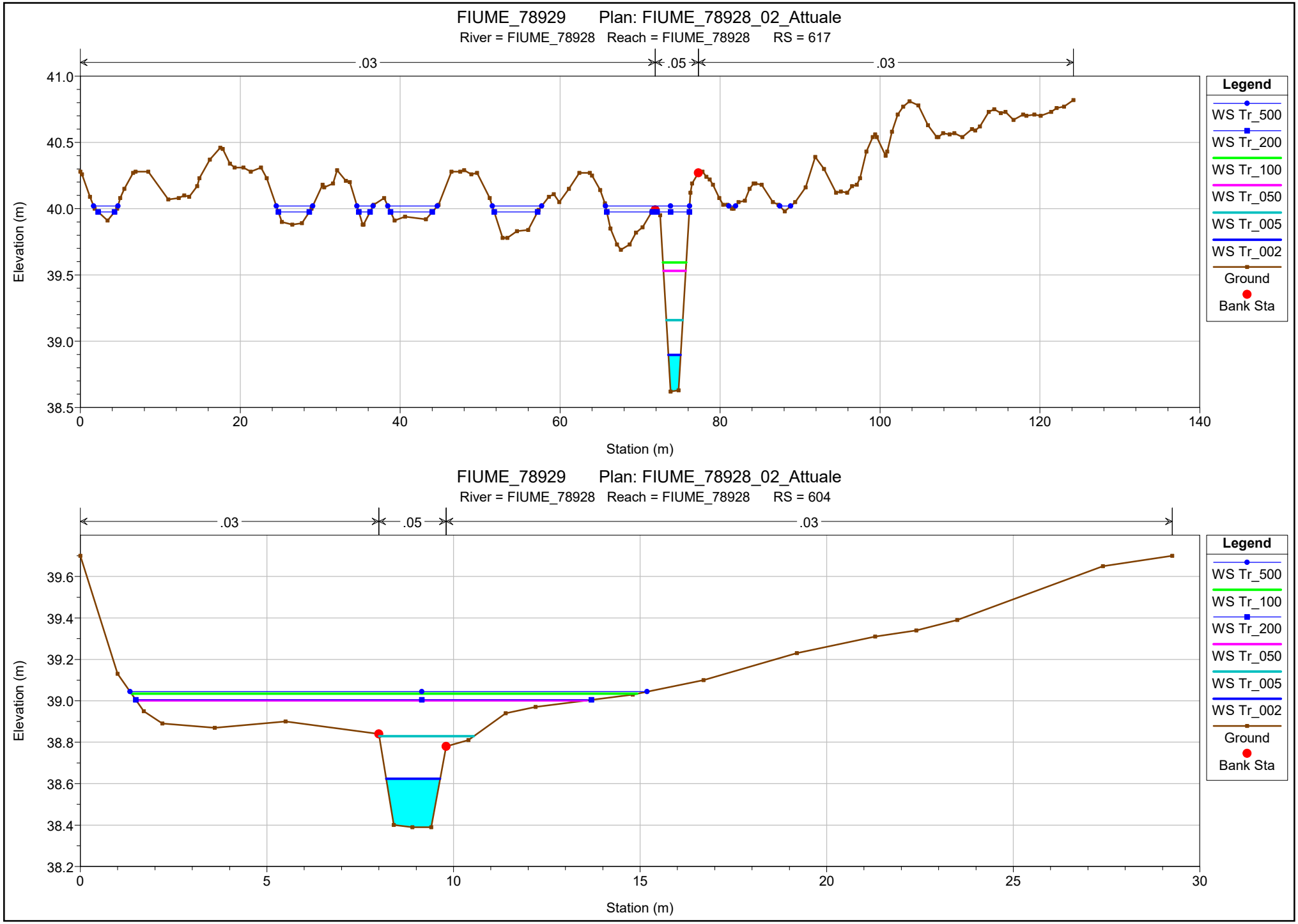

FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 752
.03
.05
.03
Elevation (m)
41.4
41.2
41.0
40.8
40.6
40.4
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_050
WS Tr_100
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 723
.03
.05
.03
Elevation (m)
41.2
41.0
40.8
40.6
40.4
40.2
40.0
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

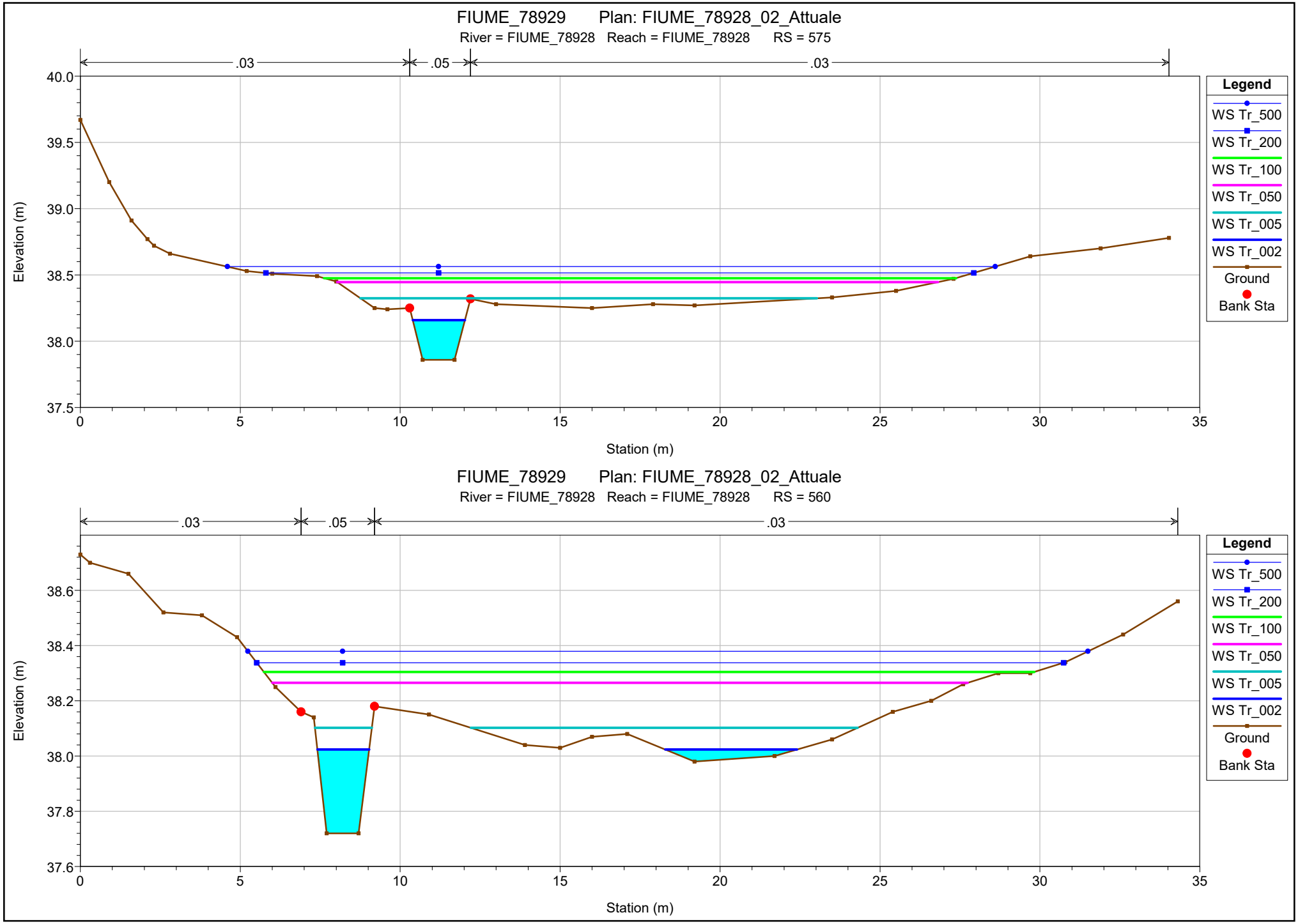

FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 695
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 674
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

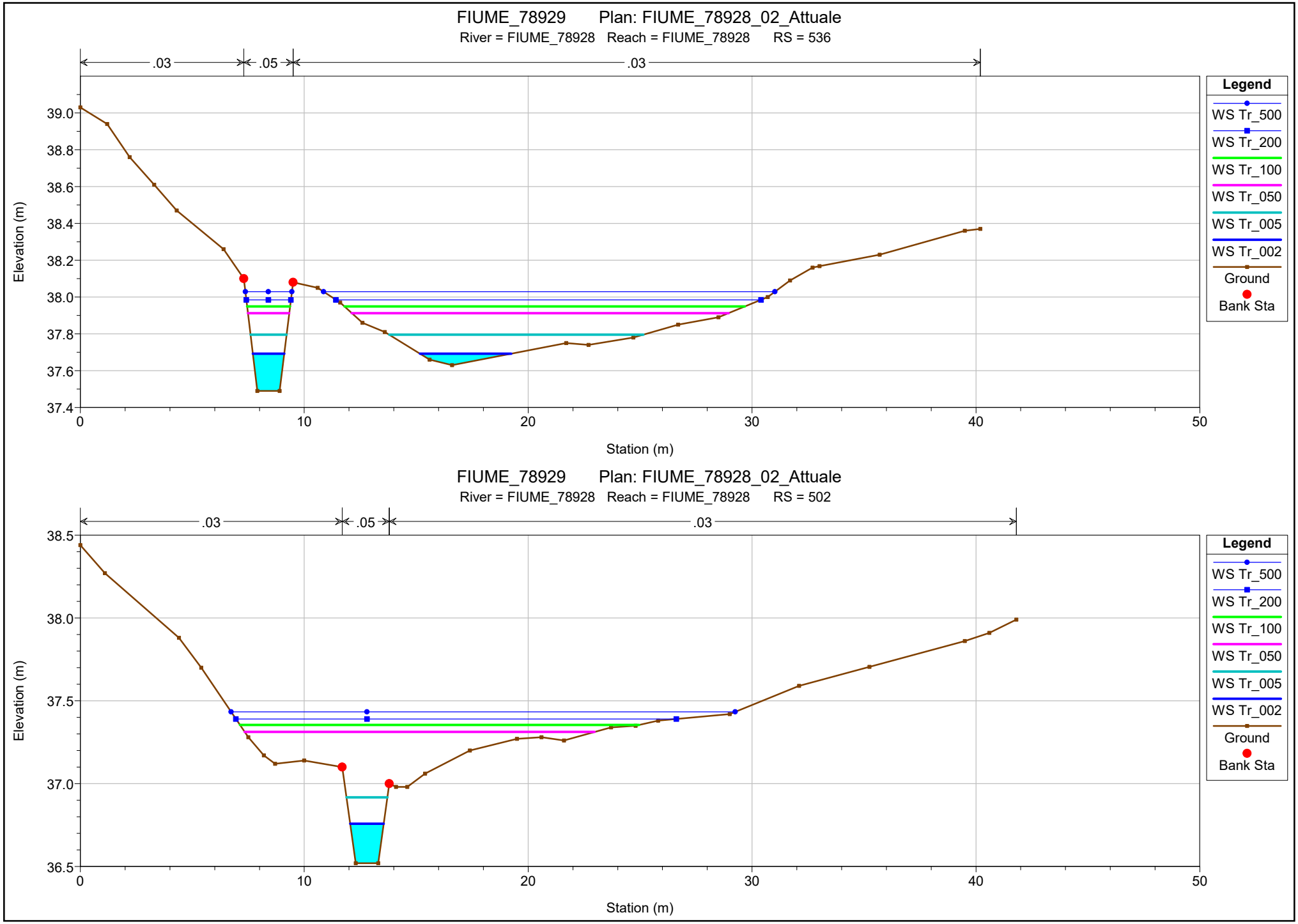

FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 649
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 643
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 640 Culv
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 633
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 625
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 620 Culv
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 617
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 604
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_100
WS Tr_200
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 575
.03
.05
.03
Elevation (m)
40.0
39.5
39.0
38.5
38.0
37.5
0
5
10
15
20
25
30
35
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 560
.03
.05
.03
Elevation (m)
38.6
38.4
38.2
38.0
37.8
37.6
0
5
10
15
20
25
30
35
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 536
.03
.05
.03
Elevation (m)
39.0
38.8
38.6
38.4
38.2
38.0
37.8
37.6
37.4
0
10
20
30
40
50
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 502
.03
.05
.03
Elevation (m)
38.5
38.0
37.5
37.0
36.5
0
10
20
30
40
50
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

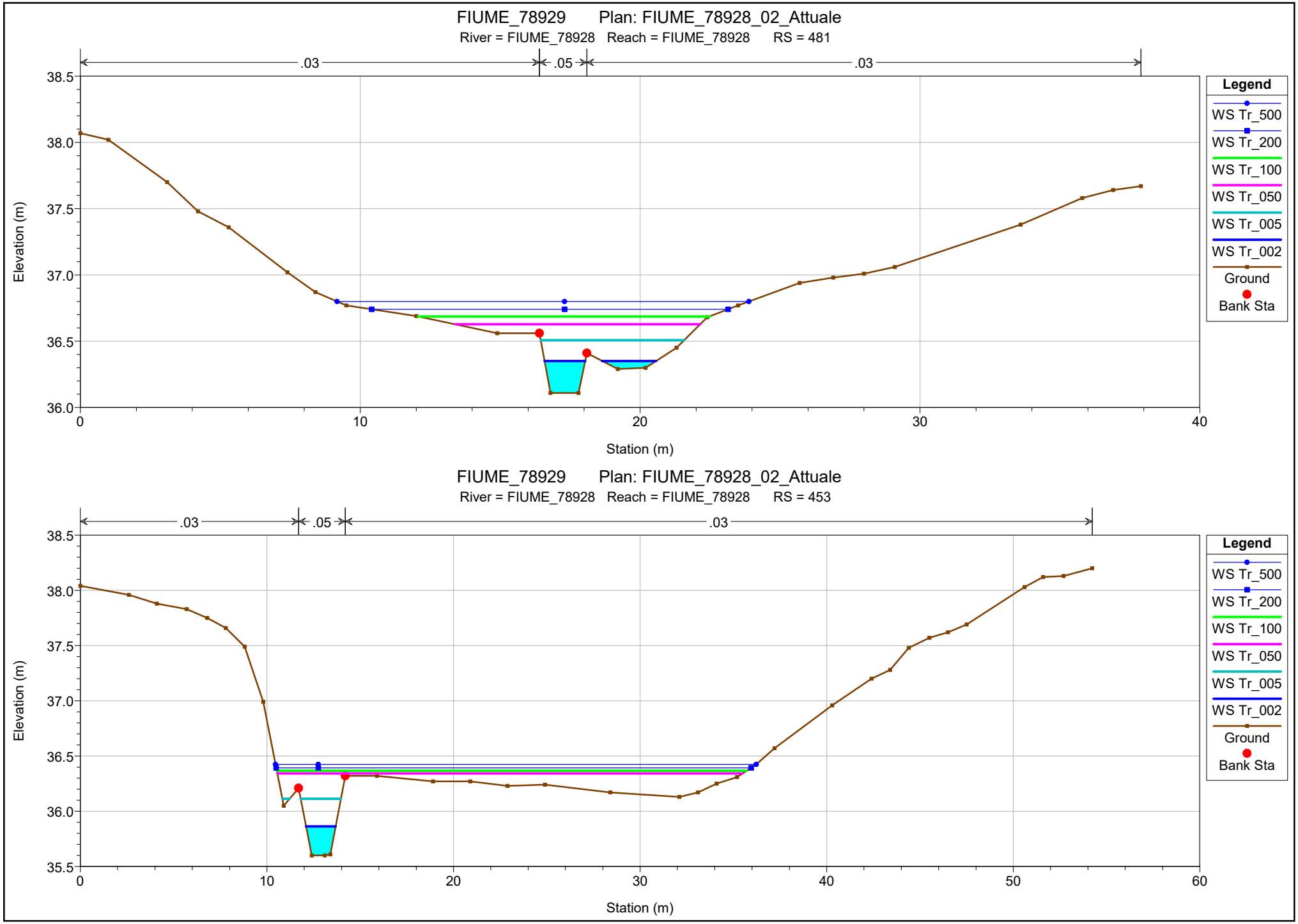

FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 481
.03
.05
.03
Elevation (m)
38.5
38.0
37.5
37.0
36.5
36.0
0
10
20
30
40
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_02_Attuale
River = FIUME_78928 Reach = FIUME_78928 RS = 453
.03
.05
.03
Elevation (m)
38.5
38.0
37.5
37.0
36.5
36.0
35.5
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

Tabelle con risultati modello idraulico

HEC-RAS Plan: FIUME_78928_02_Attuale River: FIUME_78928 Reach: FIUME_78928

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_78928	802	Tr_002	0.29	41.120	41.39	41.31	41.42	0.016523	0.86	0.34	1.54	0.58
FIUME_78928	802	Tr_005	0.98	41.120	41.56	41.56	41.60	0.014001	1.02	1.24	13.84	0.56
FIUME_78928	802	Tr_050	4.25	41.120	41.71	41.68	41.77	0.013385	1.15	3.79	20.63	0.56
FIUME_78928	802	Tr_100	5.54	41.120	41.72	41.72	41.82	0.019021	1.39	4.03	21.02	0.67
FIUME_78928	802	Tr_200	6.92	41.120	41.79	41.75	41.87	0.011438	1.14	5.57	23.27	0.53
FIUME_78928	802	Tr_500	8.90	41.120	41.83	41.80	41.93	0.012482	1.22	6.42	24.38	0.55
FIUME_78928	779	Tr_002	0.29	40.780	41.08		41.10	0.011559	0.76	0.38	1.60	0.49
FIUME_78928	779	Tr_005	0.98	40.780	41.22	41.22	41.26	0.013564	1.01	1.26	13.90	0.55
FIUME_78928	779	Tr_050	4.25	40.780	41.36	41.34	41.43	0.016422	1.26	3.53	20.17	0.62
FIUME_78928	779	Tr_100	5.54	40.780	41.42	41.38	41.49	0.010385	1.06	4.95	22.42	0.50
FIUME_78928	779	Tr_200	6.92	40.780	41.41	41.41	41.52	0.019568	1.44	4.65	21.98	0.68
FIUME_78928	779	Tr_500	8.90	40.780	41.46	41.46	41.58	0.017627	1.42	5.71	23.45	0.65
FIUME_78928	752	Tr_002	0.29	40.420	40.68		40.72	0.018708	0.89	0.32	1.52	0.62
FIUME_78928	752	Tr_005	0.98	40.420	40.86	40.86	40.90	0.013657	1.01	1.26	13.88	0.55
FIUME_78928	752	Tr_050	4.25	40.420	41.02	40.98	41.08	0.010642	1.04	4.10	21.13	0.50
FIUME_78928	752	Tr_100	5.54	40.420	41.02	41.02	41.12	0.019005	1.39	4.03	21.02	0.67
FIUME_78928	752	Tr_200	6.92	40.420	41.22	41.05	41.25	0.003134	0.66	8.95	31.06	0.28
FIUME_78928	752	Tr_500	8.90	40.420	41.25	41.10	41.29	0.004021	0.76	9.85	32.78	0.32
FIUME_78928	723	Tr_002	0.29	40.000	40.32		40.34	0.009003	0.69	0.42	1.64	0.44
FIUME_78928	723	Tr_005	0.98	40.000	40.45	40.44	40.48	0.010940	0.91	1.38	14.23	0.50
FIUME_78928	723	Tr_050	4.25	40.000	40.56	40.56	40.65	0.020240	1.39	3.29	19.65	0.69
FIUME_78928	723	Tr_100	5.54	40.000	41.01	40.60	41.02	0.000390	0.28	17.43	55.70	0.10
FIUME_78928	723	Tr_200	6.92	40.000	41.23		41.23	0.000118	0.18	29.94	57.20	0.06
FIUME_78928	723	Tr_500	8.90	40.000	41.26		41.27	0.000162	0.22	31.76	57.20	0.07
FIUME_78928	695	Tr_002	0.29	39.600	39.81	39.79	39.88	0.038983	1.16	0.25	1.41	0.87
FIUME_78928	695	Tr_005	0.98	39.600	40.10	40.07	40.15	0.012992	1.05	1.12	10.65	0.54
FIUME_78928	695	Tr_050	4.25	39.600	40.57	40.23	40.57	0.000302	0.26	16.29	51.91	0.09
FIUME_78928	695	Tr_100	5.54	39.600	41.01		41.01	0.000025	0.10	43.54	65.80	0.03
FIUME_78928	695	Tr_200	6.92	39.600	41.23		41.23	0.000016	0.09	57.90	65.80	0.02
FIUME_78928	695	Tr_500	8.90	39.600	41.26		41.26	0.000023	0.11	60.00	65.80	0.03
FIUME_78928	674	Tr_002	0.29	39.200	39.53		39.55	0.007817	0.66	0.44	1.67	0.41
FIUME_78928	674	Tr_005	0.98	39.200	39.71		39.78	0.024896	1.16	0.84	3.38	0.74
FIUME_78928	674	Tr_050	4.25	39.200	40.57		40.57	0.000039	0.12	32.40	59.60	0.04
FIUME_78928	674	Tr_100	5.54	39.200	41.01		41.01	0.000009	0.07	58.85	59.60	0.02
FIUME_78928	674	Tr_200	6.92	39.200	41.23		41.23	0.000007	0.07	71.85	59.60	0.02
FIUME_78928	674	Tr_500	8.90	39.200	41.26		41.26	0.000011	0.09	73.75	59.60	0.02

HEC-RAS Plan: FIUME_78928_02_Attuale River: FIUME_78928 Reach: FIUME_78928 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_78928	649	Tr_002	0.29	39.000	39.35		39.37	0.006755	0.63	0.46	1.67	0.38
FIUME_78928	649	Tr_005	0.98	39.000	39.73		39.73	0.000312	0.22	5.12	25.66	0.09
FIUME_78928	649	Tr_050	4.25	39.000	40.57		40.57	0.000013	0.08	46.63	70.16	0.02
FIUME_78928	649	Tr_100	5.54	39.000	41.01		41.01	0.000004	0.05	78.96	73.17	0.01
FIUME_78928	649	Tr_200	6.92	39.000	41.23		41.23	0.000004	0.05	94.93	73.17	0.01
FIUME_78928	649	Tr_500	8.90	39.000	41.26		41.26	0.000005	0.07	97.26	73.17	0.01
FIUME_78928	643	Tr_002	0.29	39.000	39.28	39.19	39.31	0.014046	0.81	0.36	1.58	0.54
FIUME_78928	643	Tr_005	0.98	39.000	39.71	39.40	39.73	0.005217	0.55	1.85	11.35	0.35
FIUME_78928	643	Tr_050	4.25	39.000	40.57	39.82	40.57	0.000006	0.05	72.63	120.42	0.02
FIUME_78928	643	Tr_100	5.54	39.000	41.01	39.87	41.01	0.000002	0.03	130.82	141.05	0.01
FIUME_78928	643	Tr_200	6.92	39.000	41.23	39.90	41.23	0.000001	0.03	162.73	151.27	0.01
FIUME_78928	643	Tr_500	8.90	39.000	41.26	39.92	41.26	0.000002	0.04	167.59	152.26	0.01
FIUME_78928	640		Culvert									
FIUME_78928	633	Tr_002	0.29	38.870	39.18		39.20	0.009904	0.71	0.41	1.65	0.46
FIUME_78928	633	Tr_005	0.98	38.870	39.53		39.57	0.007550	0.88	1.12	2.63	0.43
FIUME_78928	633	Tr_050	4.25	38.870	40.57		40.57	0.000006	0.05	69.19	105.85	0.02
FIUME_78928	633	Tr_100	5.54	38.870	41.01		41.01	0.000002	0.03	121.83	128.32	0.01
FIUME_78928	633	Tr_200	6.92	38.870	41.23		41.23	0.000002	0.03	151.00	142.07	0.01
FIUME_78928	633	Tr_500	8.90	38.870	41.26		41.26	0.000003	0.04	155.51	142.49	0.01
FIUME_78928	625	Tr_002	0.29	38.740	39.13	38.93	39.15	0.004199	0.53	0.55	1.79	0.30
FIUME_78928	625	Tr_005	0.98	38.740	39.49	39.14	39.51	0.004486	0.75	1.31	2.50	0.33
FIUME_78928	625	Tr_050	4.25	38.740	40.57	39.78	40.57	0.000013	0.07	56.13	101.84	0.02
FIUME_78928	625	Tr_100	5.54	38.740	41.01	39.85	41.01	0.000003	0.05	108.06	132.60	0.01
FIUME_78928	625	Tr_200	6.92	38.740	41.23	39.91	41.23	0.000002	0.04	138.12	145.20	0.01
FIUME_78928	625	Tr_500	8.90	38.740	41.26	39.96	41.26	0.000004	0.05	142.73	145.20	0.01
FIUME_78928	620		Culvert									
FIUME_78928	617	Tr_002	0.29	38.620	38.90		38.93	0.015525	0.84	0.35	1.54	0.57
FIUME_78928	617	Tr_005	0.98	38.620	39.16		39.23	0.016021	1.20	0.82	2.06	0.61
FIUME_78928	617	Tr_050	4.25	38.620	39.53	39.53	39.84	0.040241	2.47	1.72	2.80	1.01
FIUME_78928	617	Tr_100	5.54	38.620	39.59	39.65	40.03	0.052136	2.91	1.90	2.92	1.15
FIUME_78928	617	Tr_200	6.92	38.620	39.98	39.98	40.08	0.011646	1.56	5.45	27.71	0.56
FIUME_78928	617	Tr_500	8.90	38.620	40.02	40.02	40.12	0.012613	1.63	6.82	34.67	0.59
FIUME_78928	604	Tr_002	0.29	38.390	38.62		38.68	0.027405	1.03	0.28	1.44	0.74
FIUME_78928	604	Tr_005	0.98	38.390	38.83	38.81	38.95	0.032168	1.57	0.64	2.54	0.85
FIUME_78928	604	Tr_050	4.25	38.390	39.00	39.08	39.26	0.051799	2.60	2.00	12.07	1.15

HEC-RAS Plan: FIUME_78928_02_Attuale River: FIUME_78928 Reach: FIUME_78928 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_78928	604	Tr_100	5.54	38.390	39.03	39.13	39.33	0.053420	2.75	2.43	13.56	1.19
FIUME_78928	604	Tr_200	6.92	38.390	39.00	39.16	39.67	0.131185	4.15	2.04	12.21	1.84
FIUME_78928	604	Tr_500	8.90	38.390	39.04	39.22	39.72	0.119466	4.16	2.56	13.85	1.78
FIUME_78928	575	Tr_002	0.29	37.860	38.16		38.19	0.010917	0.74	0.39	1.63	0.48
FIUME_78928	575	Tr_005	0.98	37.860	38.32	38.32	38.36	0.012556	1.02	1.26	14.26	0.54
FIUME_78928	575	Tr_050	4.25	37.860	38.45	38.45	38.53	0.017596	1.47	3.33	18.78	0.67
FIUME_78928	575	Tr_100	5.54	37.860	38.48	38.48	38.58	0.018735	1.57	3.91	19.76	0.70
FIUME_78928	575	Tr_200	6.92	37.860	38.51	38.51	38.63	0.017303	1.59	4.72	22.13	0.68
FIUME_78928	575	Tr_500	8.90	37.860	38.56	38.56	38.69	0.015562	1.59	5.83	24.01	0.66
FIUME_78928	560	Tr_002	0.29	37.720	38.02		38.04	0.008344	0.65	0.51	5.74	0.42
FIUME_78928	560	Tr_005	0.98	37.720	38.10	38.09	38.13	0.013346	0.93	1.32	13.87	0.54
FIUME_78928	560	Tr_050	4.25	37.720	38.27	38.22	38.32	0.008839	0.90	4.33	21.74	0.46
FIUME_78928	560	Tr_100	5.54	37.720	38.30	38.25	38.36	0.009114	0.98	5.22	24.09	0.48
FIUME_78928	560	Tr_200	6.92	37.720	38.34	38.29	38.41	0.009205	1.03	6.04	25.23	0.49
FIUME_78928	560	Tr_500	8.90	37.720	38.38	38.33	38.46	0.009272	1.10	7.10	26.27	0.50
FIUME_78928	536	Tr_002	0.29	37.490	37.69	37.69	37.73	0.024027	0.89	0.38	5.47	0.69
FIUME_78928	536	Tr_005	0.98	37.490	37.80	37.78	37.82	0.012517	0.80	1.33	12.96	0.51
FIUME_78928	536	Tr_050	4.25	37.490	37.91	37.91	38.00	0.020065	1.19	3.20	18.68	0.67
FIUME_78928	536	Tr_100	5.54	37.490	37.95	37.95	38.05	0.018998	1.21	3.90	19.80	0.65
FIUME_78928	536	Tr_200	6.92	37.490	37.98	37.98	38.10	0.017857	1.22	4.63	20.97	0.64
FIUME_78928	536	Tr_500	8.90	37.490	38.03	38.03	38.16	0.016900	1.24	5.59	22.24	0.63
FIUME_78928	502	Tr_002	0.29	36.520	36.76	36.71	36.81	0.023942	0.97	0.30	1.50	0.70
FIUME_78928	502	Tr_005	0.98	36.520	36.92	36.92	37.07	0.045600	1.75	0.56	1.82	1.01
FIUME_78928	502	Tr_050	4.25	36.520	37.31	37.31	37.41	0.014990	1.63	3.22	15.62	0.64
FIUME_78928	502	Tr_100	5.54	36.520	37.35	37.36	37.47	0.015585	1.73	3.92	17.83	0.66
FIUME_78928	502	Tr_200	6.92	36.520	37.39	37.40	37.52	0.016355	1.83	4.58	19.66	0.68
FIUME_78928	502	Tr_500	8.90	36.520	37.43	37.45	37.58	0.017138	1.95	5.52	22.52	0.71
FIUME_78928	481	Tr_002	0.29	36.110	36.35		36.38	0.017357	0.83	0.38	3.38	0.59
FIUME_78928	481	Tr_005	0.98	36.110	36.51	36.44	36.55	0.009993	0.85	1.08	5.13	0.47
FIUME_78928	481	Tr_050	4.25	36.110	36.63	36.73	36.92	0.040124	2.06	1.89	8.76	0.99
FIUME_78928	481	Tr_100	5.54	36.110	36.69	36.79	36.98	0.035025	2.09	2.46	10.43	0.95
FIUME_78928	481	Tr_200	6.92	36.110	36.74	36.84	37.03	0.032951	2.17	3.08	12.74	0.93
FIUME_78928	481	Tr_500	8.90	36.110	36.80	36.89	37.09	0.030887	2.25	3.90	14.72	0.92
FIUME_78928	453	Tr_002	0.29	35.600	35.86	35.79	35.90	0.017001	0.86	0.34	1.59	0.60
FIUME_78928	453	Tr_005	0.98	35.600	36.11	36.00	36.19	0.017017	1.21	0.82	2.54	0.63
FIUME_78928	453	Tr_050	4.25	35.600	36.34	36.34	36.41	0.014338	1.41	3.87	24.93	0.61

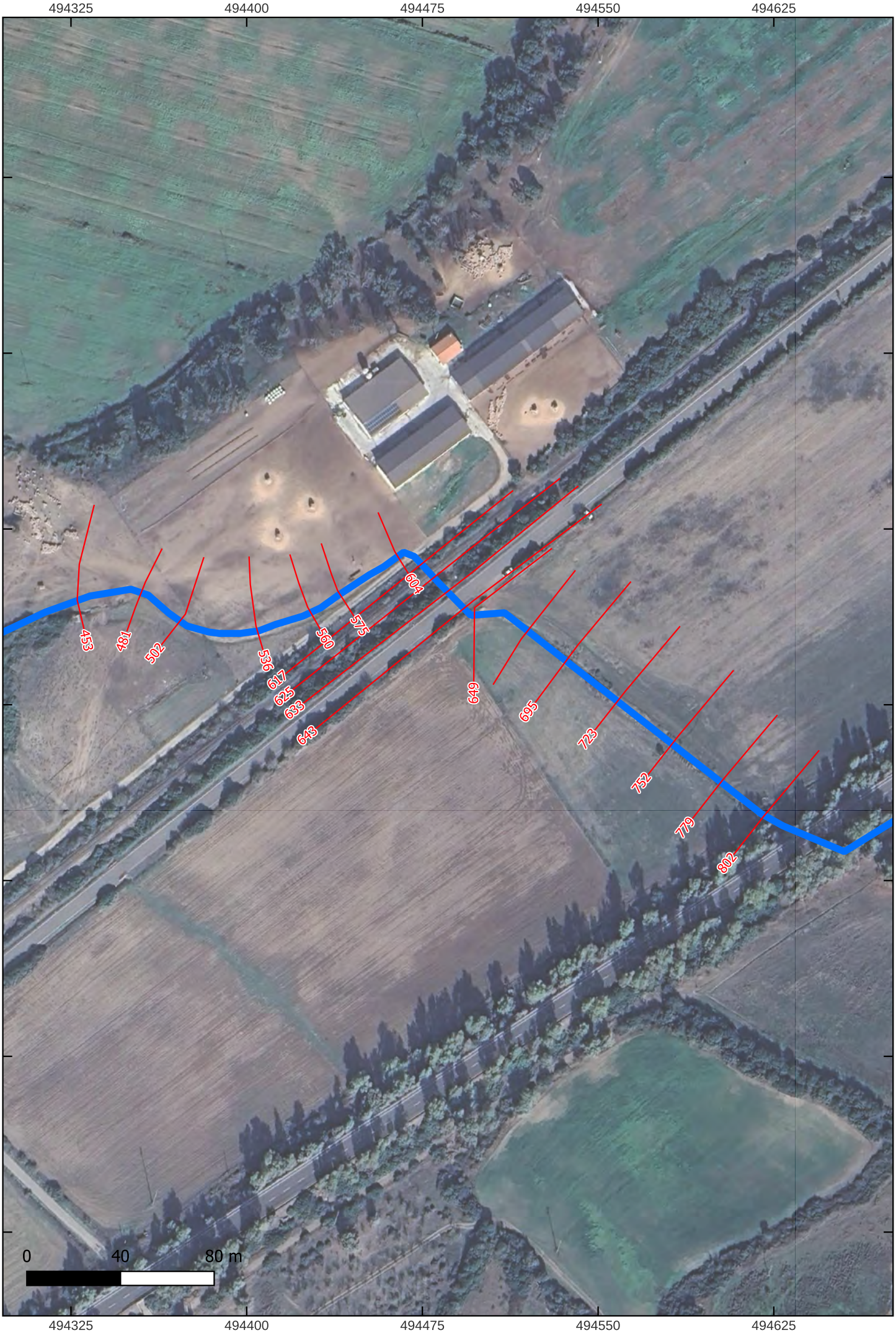
HEC-RAS Plan: FIUME_78928_02_Attuale River: FIUME_78928 Reach: FIUME_78928 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_78928	453	Tr_100	5.54	35.600	36.37	36.37	36.45	0.015911	1.52	4.47	25.18	0.65
FIUME_78928	453	Tr_200	6.92	35.600	36.39	36.39	36.49	0.016110	1.58	5.15	25.45	0.66
FIUME_78928	453	Tr_500	8.90	35.600	36.42	36.42	36.54	0.016928	1.68	5.96	25.77	0.68

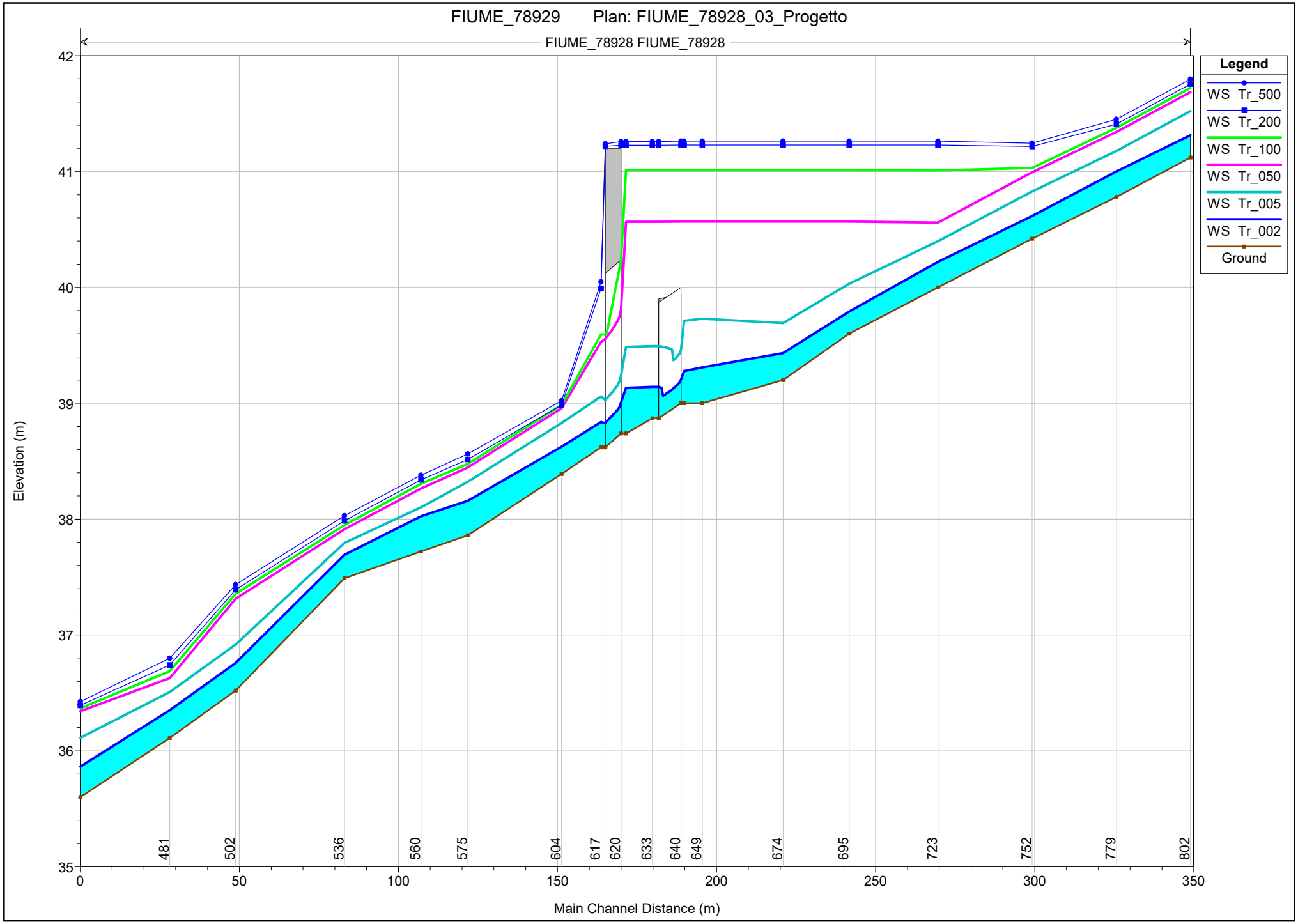
FIUME_78929

Simulazioni stato progetto

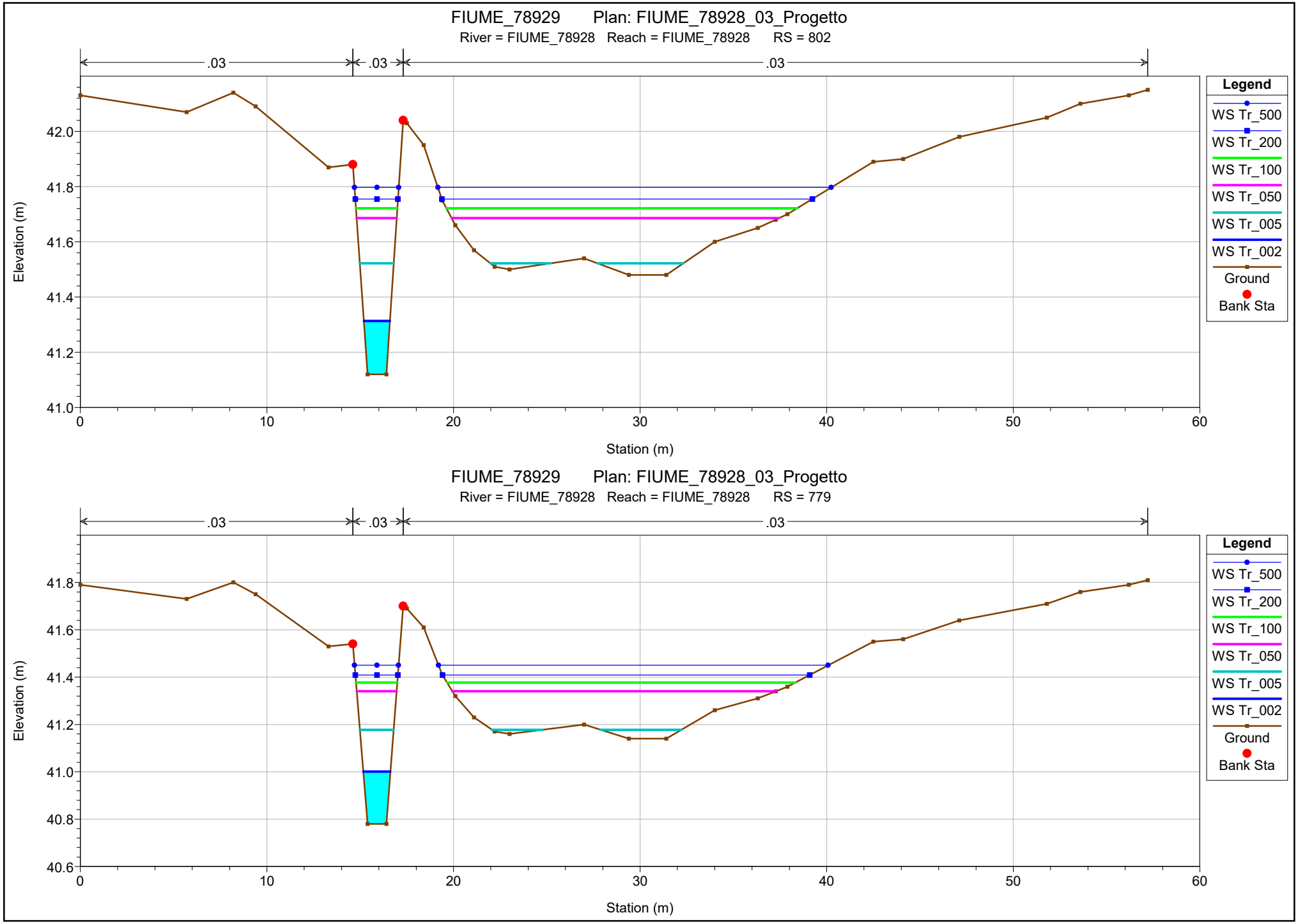
Planimetria delle sezioni di calcolo

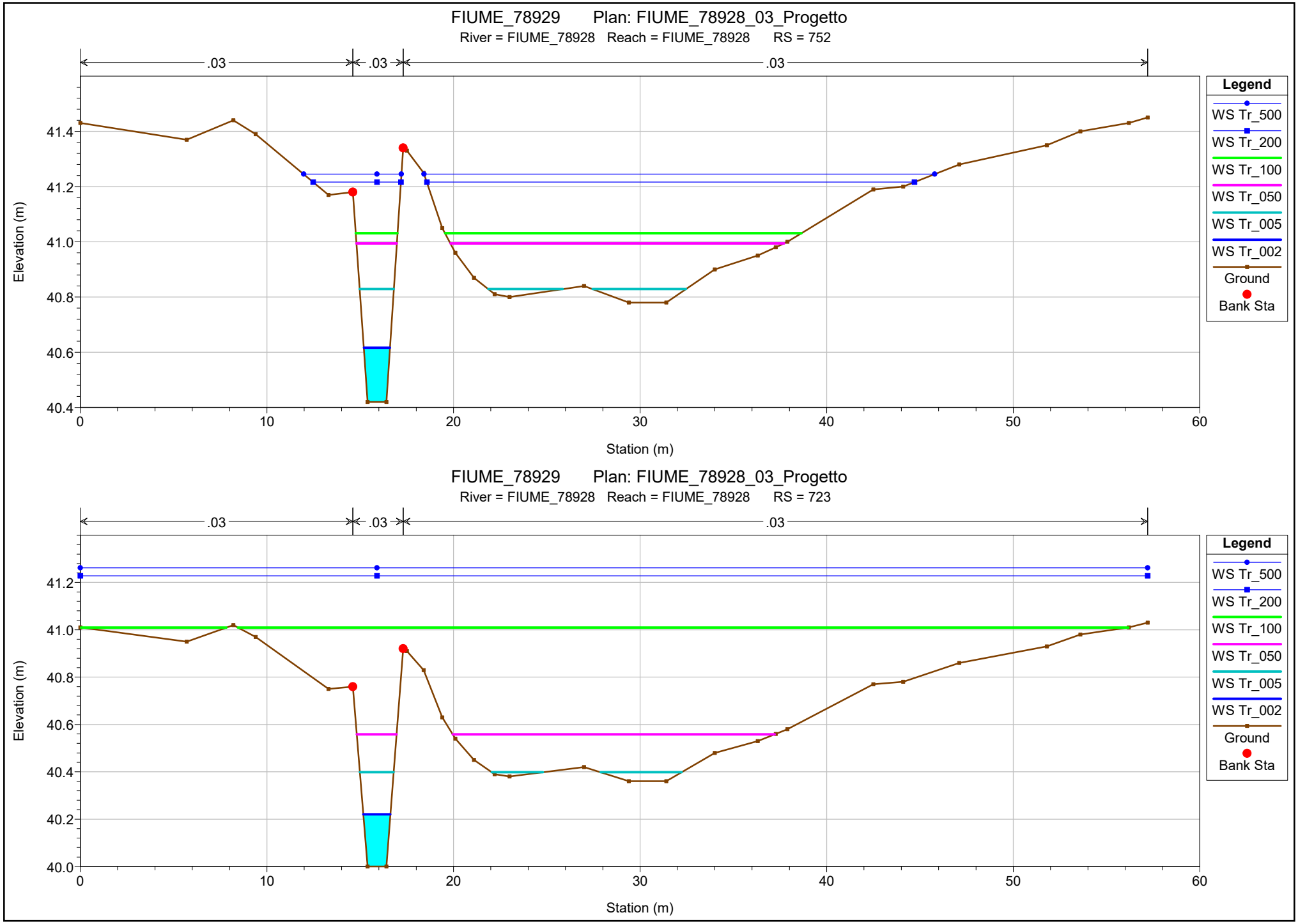

494325
494400
494475
494550
494625
4522350
4522275
4522200
4522125
4522050
4521975
4521900
453
481
502
539
560
575
604
617
625
633
643
649
695
723
752
779
802
0
40
80 m

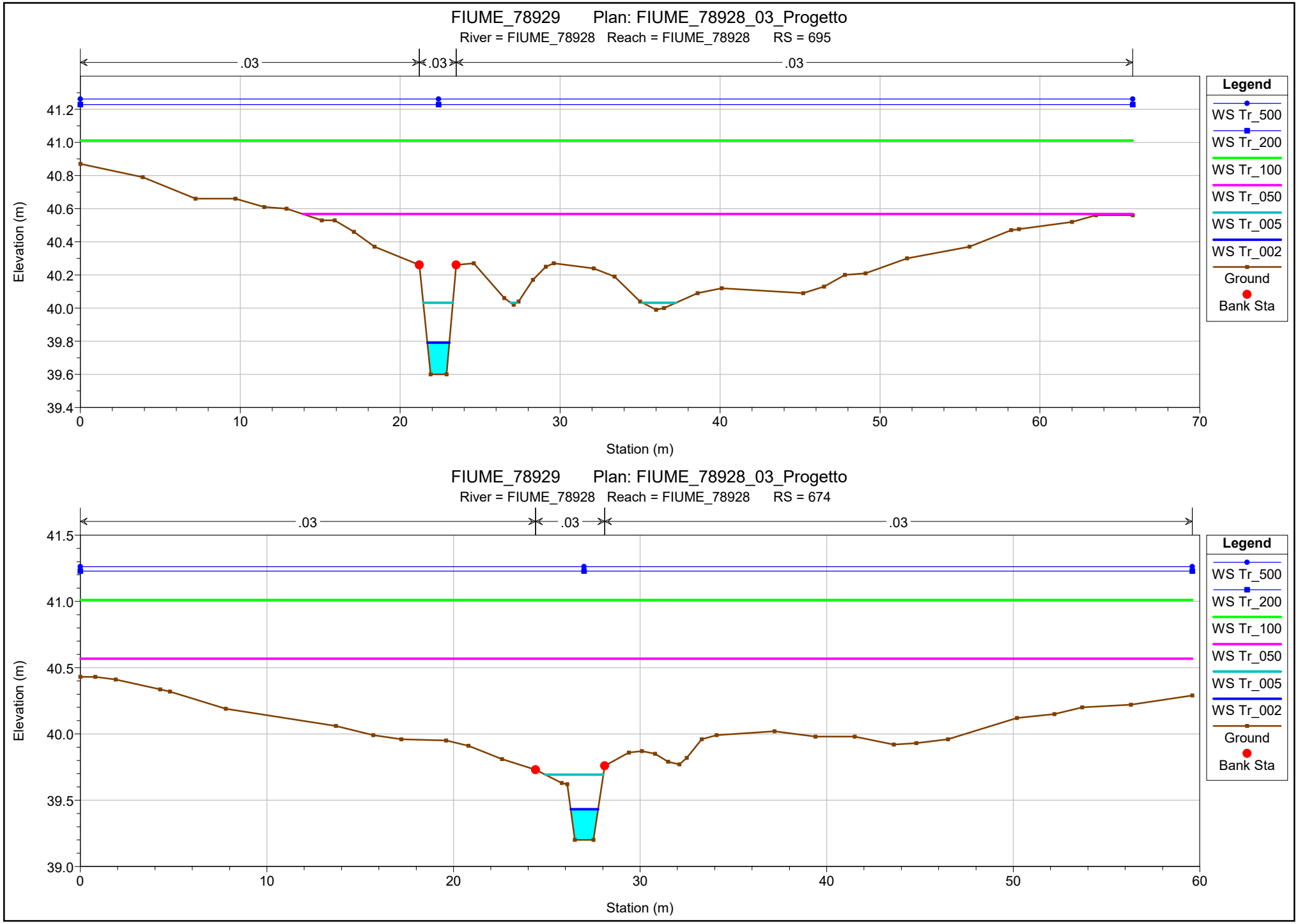
Profili di corrente

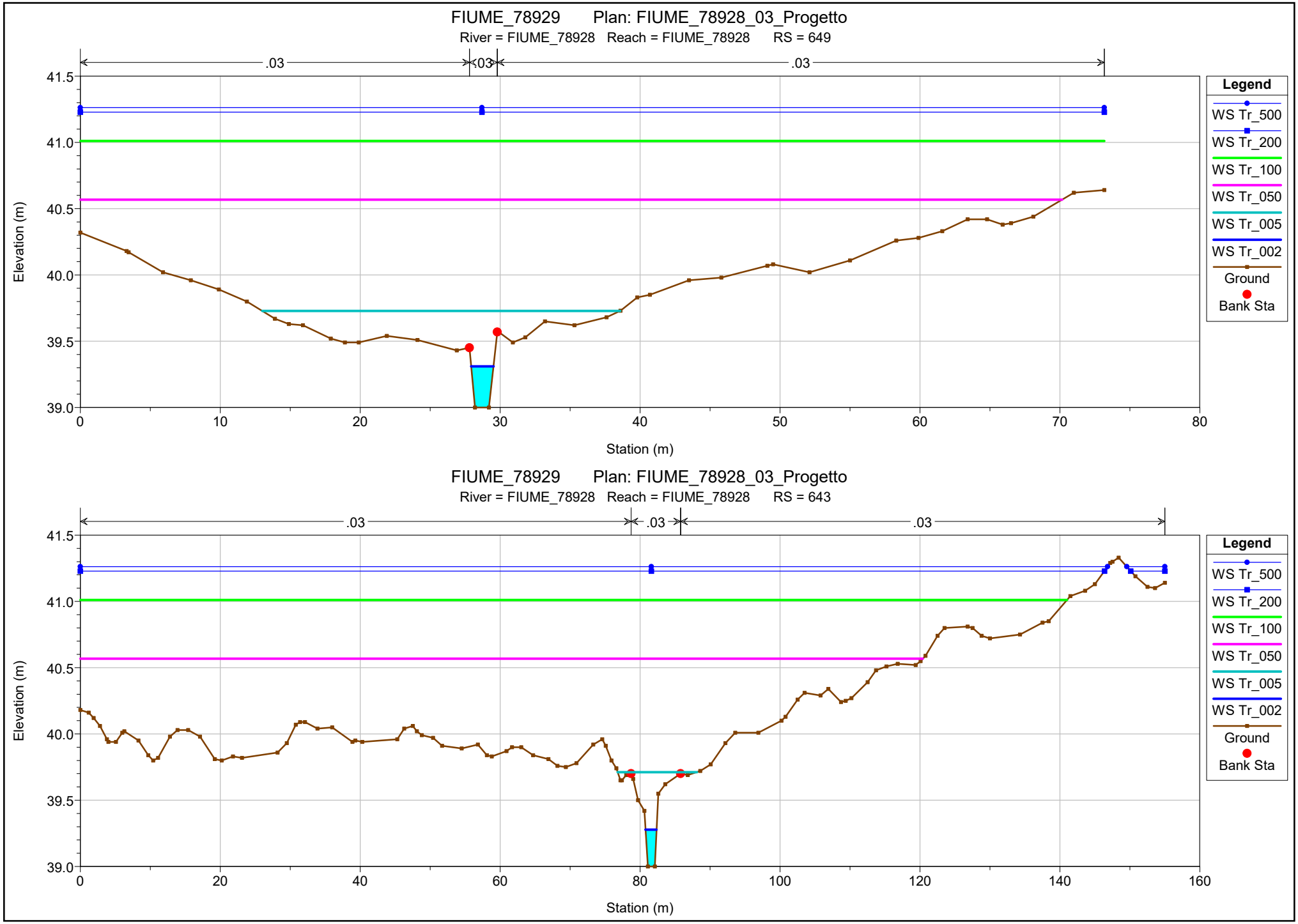

FIUME_78929 Plan: FIUME_78928_03_Progetto
FIUME_78928 FIUME_78928
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Elevation (m)
Main Channel Distance (m)
42
41
40
39
38
37
36
35
0
50
100
150
200
250
300
350
481
502
536
560
575
604
617
620
633
640
649
674
695
723
752
779
802

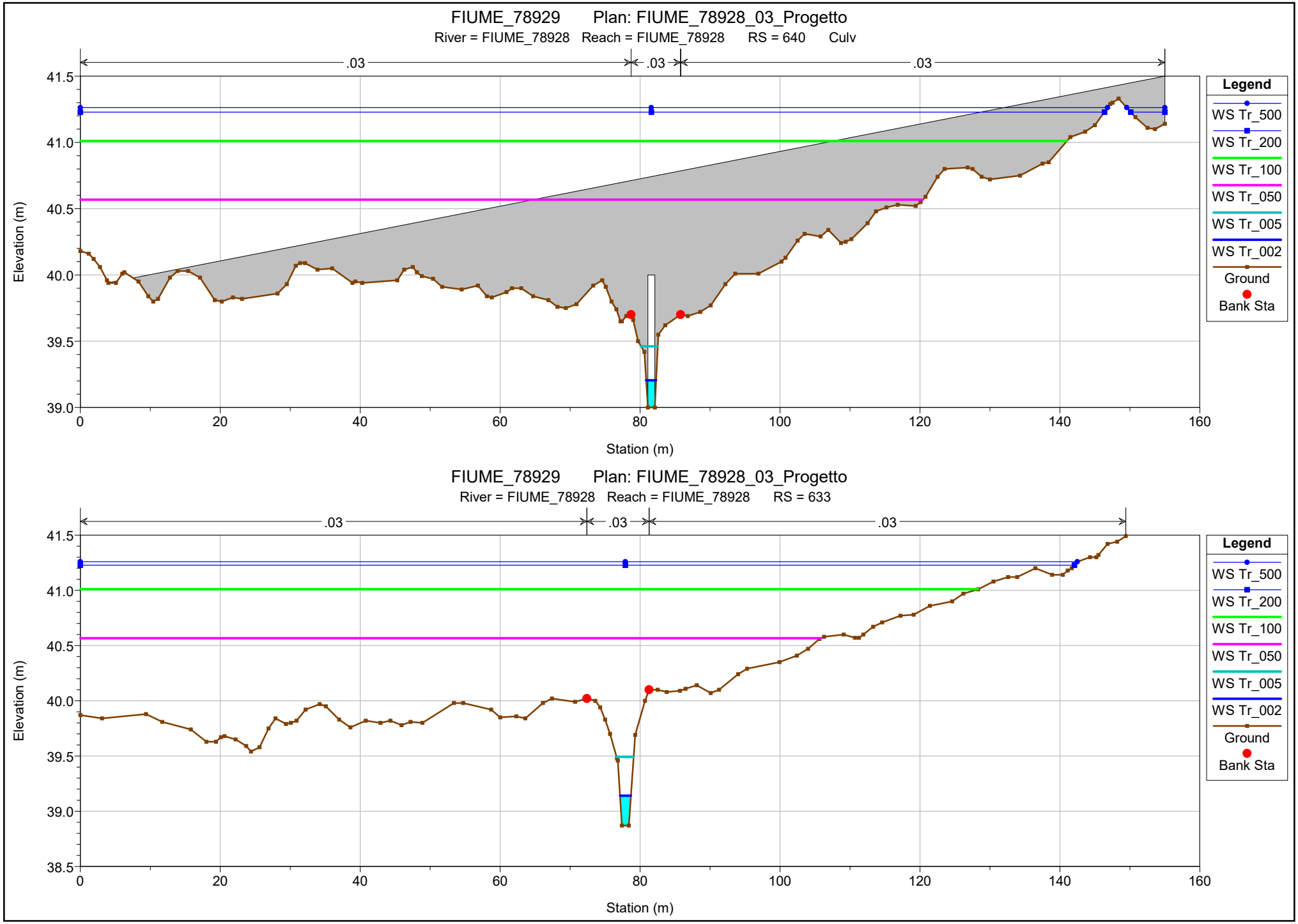
Sezioni di calcolo con livelli idrici

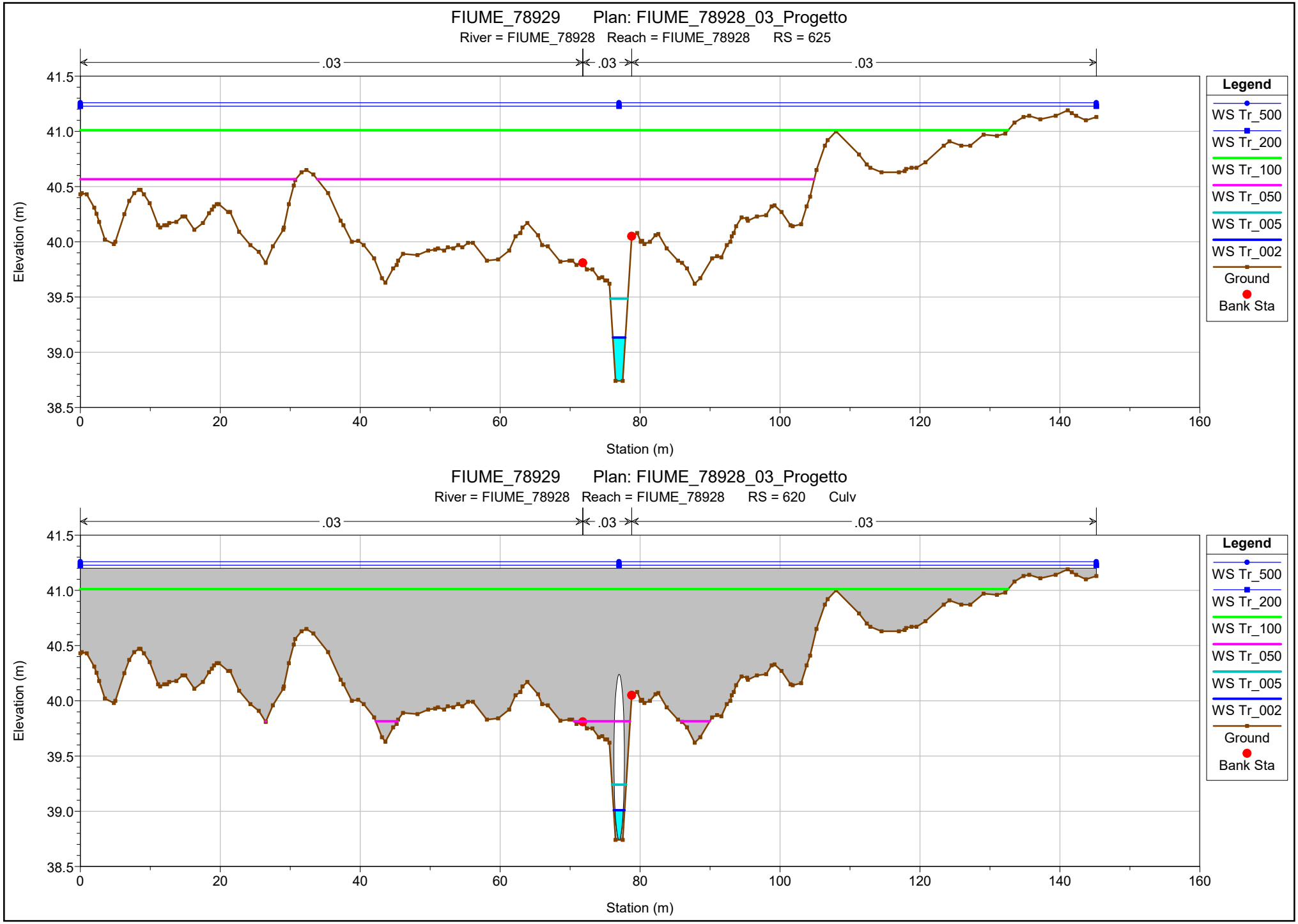

FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 802
.03
.03
.03
Elevation (m)
42.0
41.8
41.6
41.4
41.2
41.0
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 779
.03
.03
.03
Elevation (m)
41.8
41.6
41.4
41.2
41.0
40.8
40.6
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

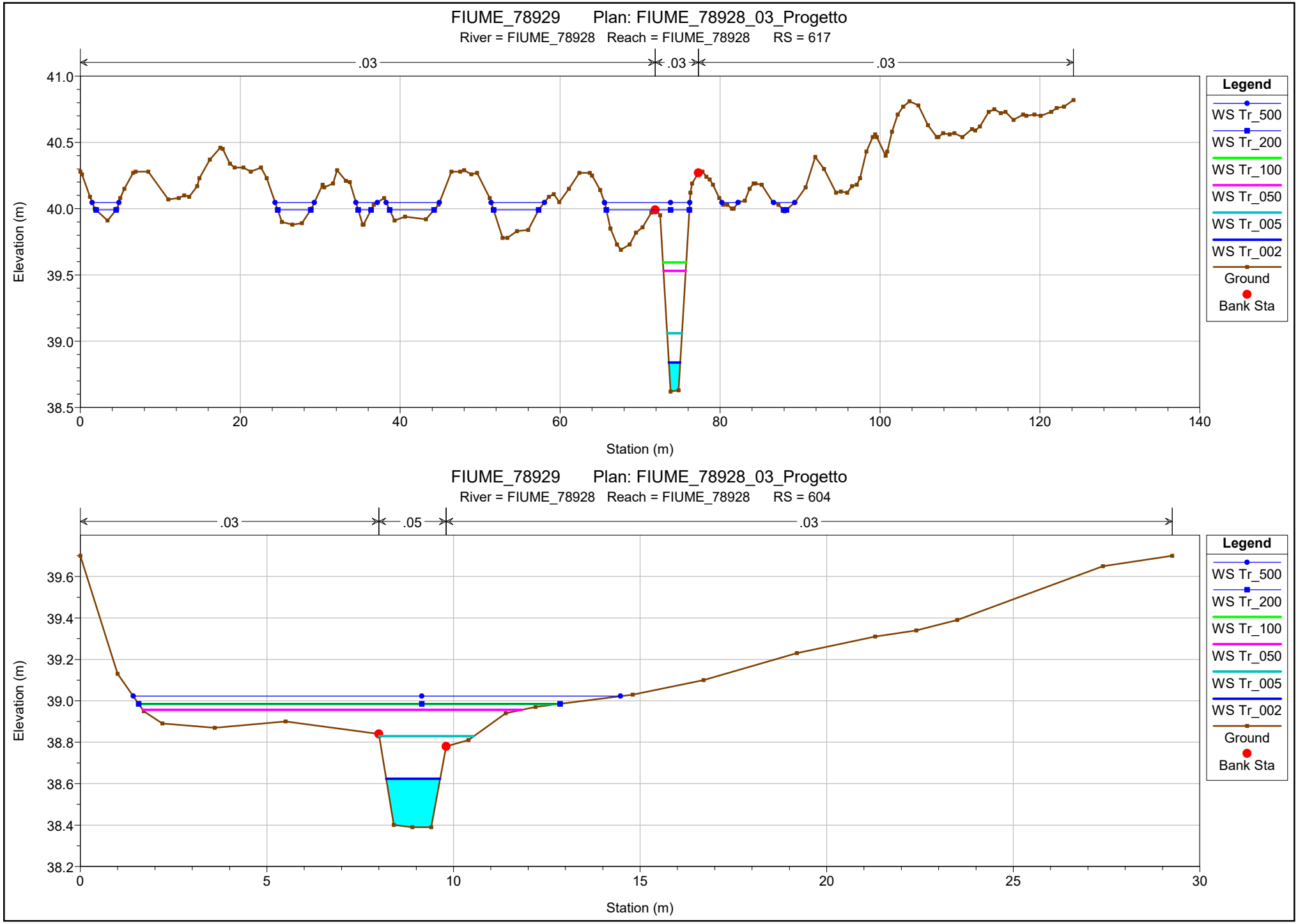

FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 752
.03
.03
.03
Elevation (m)
41.4
41.2
41.0
40.8
40.6
40.4
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 723
.03
.03
.03
Elevation (m)
41.2
41.0
40.8
40.6
40.4
40.2
40.0
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

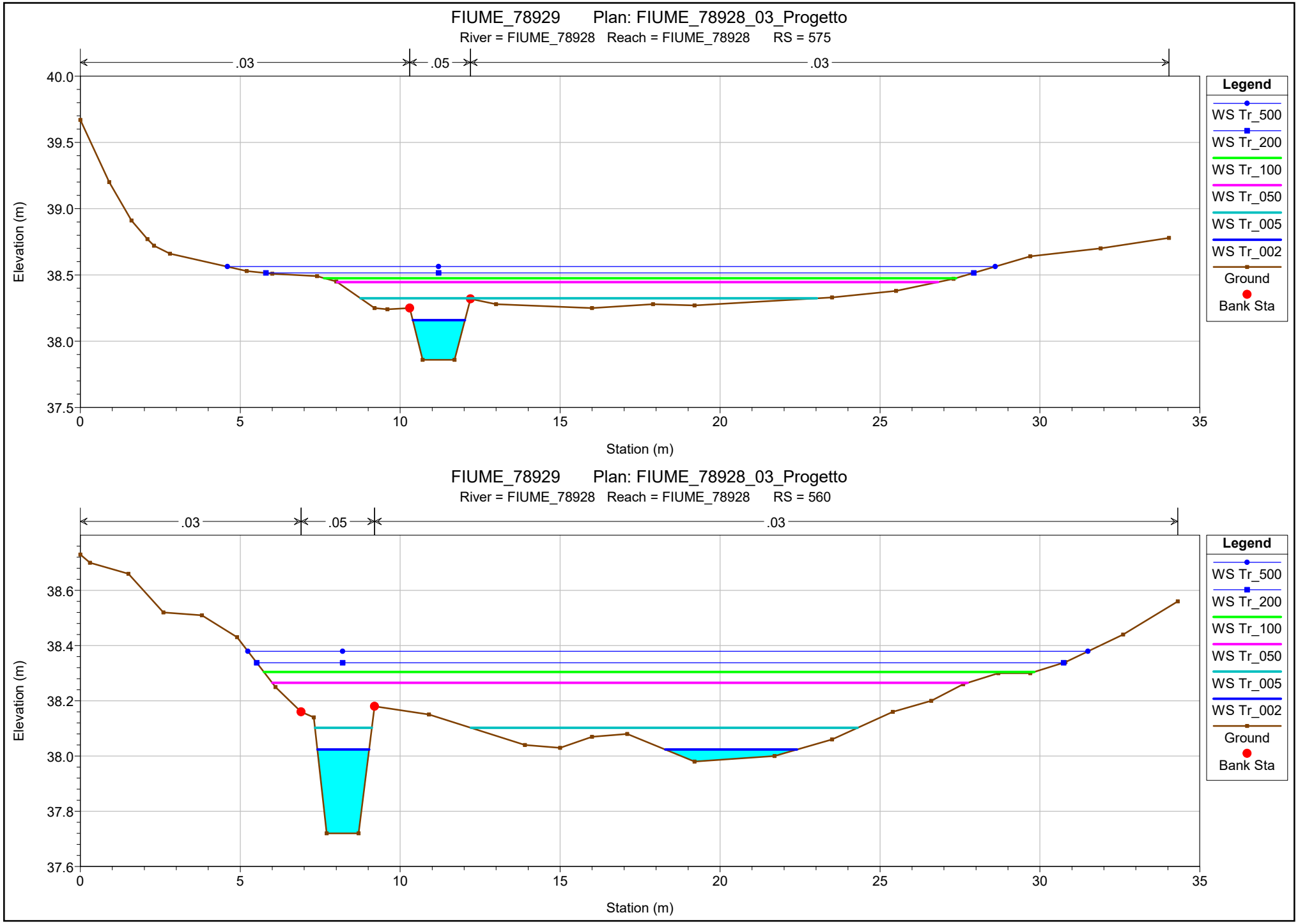

FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 695
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 674
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

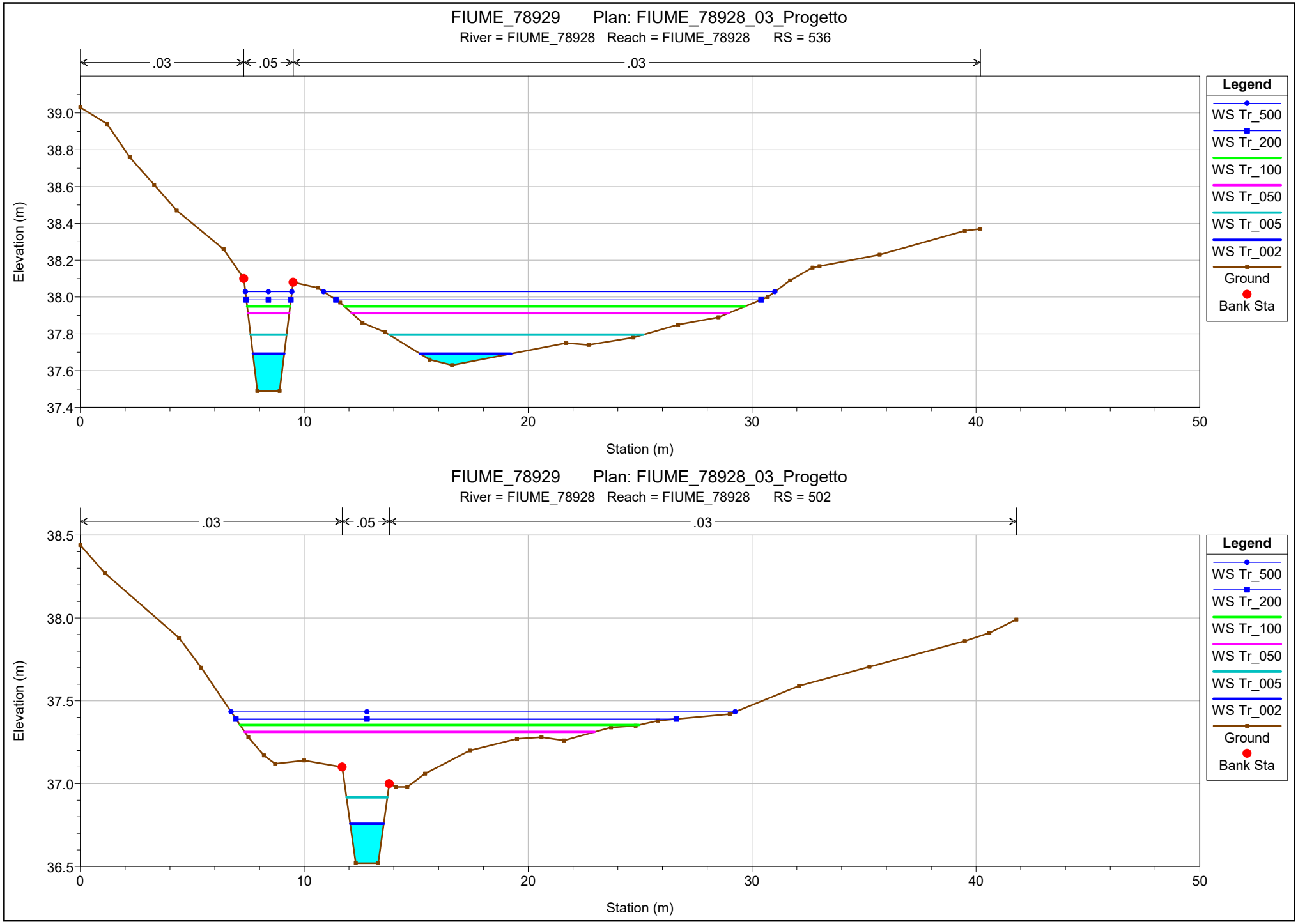

FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 649
.03
.03
.03
Elevation (m)
41.5
41.0
40.5
40.0
39.5
39.0
0
10
20
30
40
50
60
70
80
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 643
.03
.03
.03
Elevation (m)
41.5
41.0
40.5
40.0
39.5
39.0
0
20
40
60
80
100
120
140
160
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 640 Culv
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 633
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 625
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 620 Culv
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 617
.03
.03
.03
41.0
40.5
40.0
39.5
39.0
38.5
Elevation (m)
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 604
.03
.05
.03
39.6
39.4
39.2
39.0
38.8
38.6
38.4
38.2
Elevation (m)
0
5
10
15
20
25
30
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 575
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 560
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 536
.03
.05
.03
Elevation (m)
39.0
38.8
38.6
38.4
38.2
38.0
37.8
37.6
37.4
0
10
20
30
40
50
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 502
.03
.05
.03
Elevation (m)
38.5
38.0
37.5
37.0
36.5
0
10
20
30
40
50
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

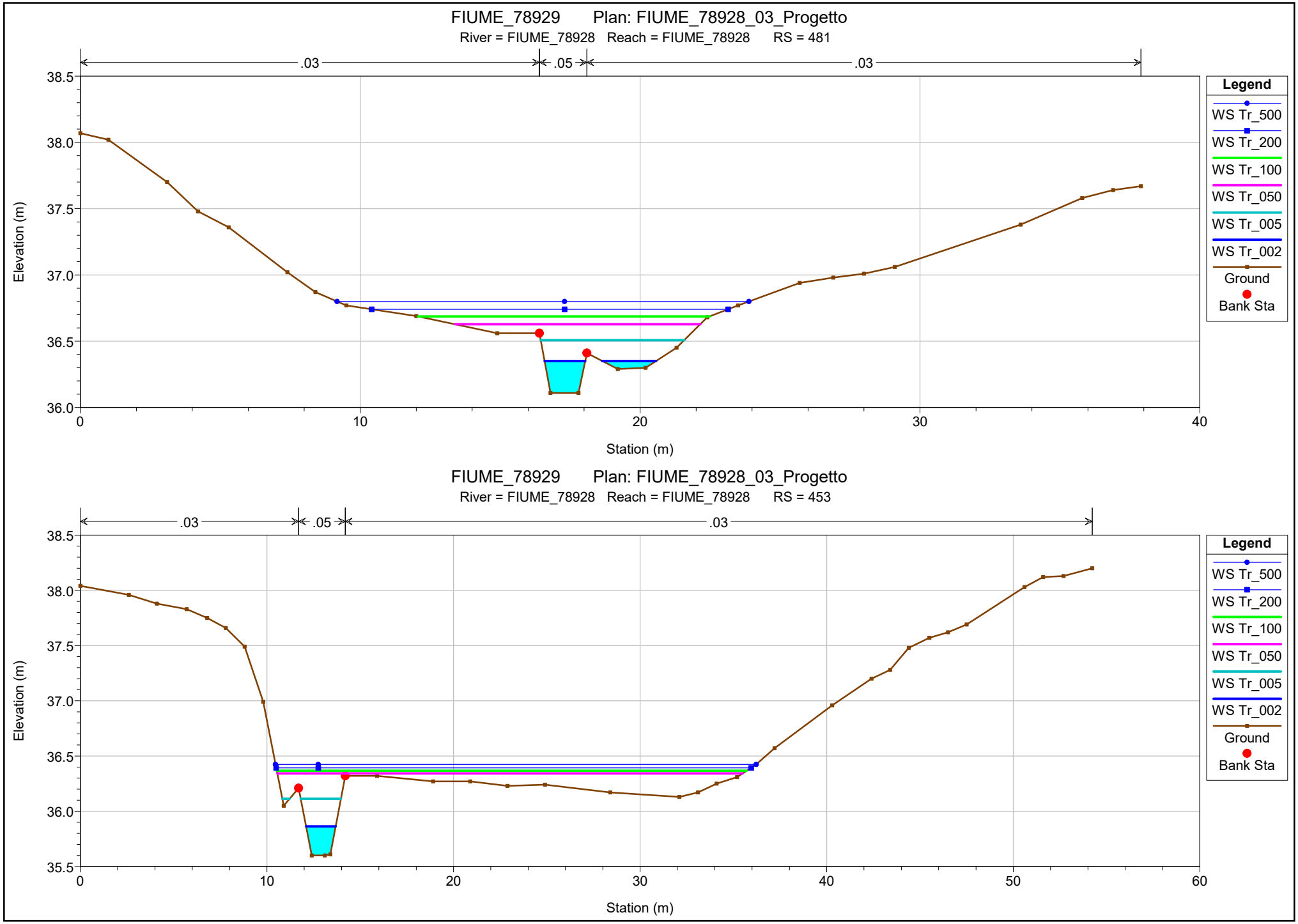

FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 481
.03
.05
.03
Elevation (m)
38.5
38.0
37.5
37.0
36.5
36.0
0
10
20
30
40
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_78929 Plan: FIUME_78928_03_Progetto
River = FIUME_78928 Reach = FIUME_78928 RS = 453
.03
.05
.03
Elevation (m)
38.5
38.0
37.5
37.0
36.5
36.0
35.5
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

Tabelle con risultati modello idraulico

HEC-RAS Plan: FIUME_78928_03_Progetto River: FIUME_78928 Reach: FIUME_78928

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_78928	802	Tr_002	0.29	41.120	41.31	41.31	41.39	0.017935	1.25	0.23	1.39	0.98
FIUME_78928	802	Tr_005	0.98	41.120	41.52	41.57	41.65	0.014014	1.62	0.74	9.62	0.93
FIUME_78928	802	Tr_050	4.25	41.120	41.69	41.71	41.80	0.014002	1.92	3.30	19.70	0.95
FIUME_78928	802	Tr_100	5.54	41.120	41.72	41.74	41.84	0.014021	1.99	4.04	21.03	0.96
FIUME_78928	802	Tr_200	6.92	41.120	41.76	41.77	41.88	0.014008	2.04	4.76	22.15	0.96
FIUME_78928	802	Tr_500	8.90	41.120	41.80	41.81	41.93	0.014006	2.11	5.71	23.45	0.97
FIUME_78928	779	Tr_002	0.29	40.780	41.00		41.06	0.011361	1.07	0.27	1.45	0.79
FIUME_78928	779	Tr_005	0.98	40.780	41.18	41.23	41.31	0.014980	1.67	0.70	8.82	0.96
FIUME_78928	779	Tr_050	4.25	40.780	41.34	41.37	41.46	0.015117	1.99	3.21	19.49	0.99
FIUME_78928	779	Tr_100	5.54	40.780	41.38	41.40	41.50	0.014978	2.04	3.94	20.86	0.99
FIUME_78928	779	Tr_200	6.92	40.780	41.41	41.43	41.54	0.015118	2.11	4.63	21.96	1.00
FIUME_78928	779	Tr_500	8.90	40.780	41.45	41.47	41.60	0.015123	2.18	5.55	23.24	1.01
FIUME_78928	752	Tr_002	0.29	40.420	40.62	40.61	40.69	0.017020	1.23	0.24	1.40	0.96
FIUME_78928	752	Tr_005	0.98	40.420	40.83	40.87	40.94	0.012659	1.56	0.81	10.81	0.88
FIUME_78928	752	Tr_050	4.25	40.420	40.99	41.01	41.09	0.012335	1.82	3.47	20.05	0.90
FIUME_78928	752	Tr_100	5.54	40.420	41.03	41.04	41.13	0.012344	1.88	4.23	21.35	0.90
FIUME_78928	752	Tr_200	6.92	40.420	41.22	41.07	41.25	0.002718	1.02	8.83	30.83	0.43
FIUME_78928	752	Tr_500	8.90	40.420	41.25	41.11	41.29	0.003489	1.18	9.75	32.61	0.50
FIUME_78928	723	Tr_002	0.29	40.000	40.22	40.19	40.28	0.011470	1.08	0.27	1.45	0.80
FIUME_78928	723	Tr_005	0.98	40.000	40.40	40.45	40.53	0.014906	1.67	0.71	8.89	0.96
FIUME_78928	723	Tr_050	4.25	40.000	40.56	40.59	40.68	0.015614	2.02	3.17	19.40	1.01
FIUME_78928	723	Tr_100	5.54	40.000	41.01	40.62	41.02	0.000345	0.44	17.36	55.53	0.16
FIUME_78928	723	Tr_200	6.92	40.000	41.23		41.23	0.000109	0.29	29.86	57.20	0.10
FIUME_78928	723	Tr_500	8.90	40.000	41.26		41.27	0.000149	0.35	31.75	57.20	0.11
FIUME_78928	695	Tr_002	0.29	39.600	39.79	39.79	39.87	0.018602	1.27	0.23	1.38	1.00
FIUME_78928	695	Tr_005	0.98	39.600	40.03	40.06	40.16	0.012130	1.57	0.67	4.32	0.87
FIUME_78928	695	Tr_050	4.25	39.600	40.57	40.26	40.57	0.000265	0.40	16.24	51.88	0.14
FIUME_78928	695	Tr_100	5.54	39.600	41.01		41.01	0.000024	0.16	43.49	65.80	0.05
FIUME_78928	695	Tr_200	6.92	39.600	41.23		41.23	0.000015	0.14	57.80	65.80	0.04
FIUME_78928	695	Tr_500	8.90	39.600	41.26		41.26	0.000022	0.18	59.99	65.80	0.05
FIUME_78928	674	Tr_002	0.29	39.200	39.43	39.39	39.48	0.009528	1.01	0.29	1.47	0.73
FIUME_78928	674	Tr_005	0.98	39.200	39.69	39.59	39.77	0.010280	1.25	0.78	3.11	0.79
FIUME_78928	674	Tr_050	4.25	39.200	40.57		40.57	0.000034	0.19	32.37	59.60	0.06
FIUME_78928	674	Tr_100	5.54	39.200	41.01		41.01	0.000008	0.12	58.80	59.60	0.03
FIUME_78928	674	Tr_200	6.92	39.200	41.23		41.23	0.000007	0.12	71.77	59.60	0.03
FIUME_78928	674	Tr_500	8.90	39.200	41.26		41.26	0.000010	0.15	73.75	59.60	0.04

HEC-RAS Plan: FIUME_78928_03_Progetto River: FIUME_78928 Reach: FIUME_78928 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_78928	649	Tr_002	0.29	39.000	39.31		39.34	0.003596	0.72	0.40	1.60	0.46
FIUME_78928	649	Tr_005	0.98	39.000	39.73		39.73	0.000231	0.32	5.05	25.58	0.13
FIUME_78928	649	Tr_050	4.25	39.000	40.57		40.57	0.000012	0.13	46.61	70.16	0.03
FIUME_78928	649	Tr_100	5.54	39.000	41.01		41.01	0.000004	0.09	78.90	73.17	0.02
FIUME_78928	649	Tr_200	6.92	39.000	41.23		41.23	0.000003	0.09	94.83	73.17	0.02
FIUME_78928	649	Tr_500	8.90	39.000	41.26		41.26	0.000005	0.11	97.26	73.17	0.02
FIUME_78928	643	Tr_002	0.29	39.000	39.28	39.19	39.31	0.005057	0.81	0.36	1.58	0.54
FIUME_78928	643	Tr_005	0.98	39.000	39.71	39.40	39.73	0.001921	0.55	1.85	11.33	0.36
FIUME_78928	643	Tr_050	4.25	39.000	40.57	39.83	40.57	0.000006	0.08	72.59	120.42	0.02
FIUME_78928	643	Tr_100	5.54	39.000	41.01	39.88	41.01	0.000002	0.06	130.71	141.03	0.01
FIUME_78928	643	Tr_200	6.92	39.000	41.23	39.91	41.23	0.000001	0.05	162.52	151.23	0.01
FIUME_78928	643	Tr_500	8.90	39.000	41.26	39.95	41.26	0.000002	0.07	167.58	152.26	0.02
FIUME_78928	640		Culvert									
FIUME_78928	633	Tr_002	0.29	38.870	39.14		39.18	0.005509	0.83	0.35	1.57	0.56
FIUME_78928	633	Tr_005	0.98	38.870	39.49		39.54	0.003235	0.95	1.03	2.44	0.46
FIUME_78928	633	Tr_050	4.25	38.870	40.57		40.57	0.000006	0.07	69.19	105.85	0.02
FIUME_78928	633	Tr_100	5.54	38.870	41.01		41.01	0.000002	0.05	121.83	128.32	0.01
FIUME_78928	633	Tr_200	6.92	38.870	41.23		41.23	0.000002	0.05	151.00	142.07	0.01
FIUME_78928	633	Tr_500	8.90	38.870	41.26		41.26	0.000002	0.07	155.50	142.49	0.02
FIUME_78928	625	Tr_002	0.29	38.740	39.13	38.93	39.15	0.001512	0.53	0.55	1.79	0.30
FIUME_78928	625	Tr_005	0.98	38.740	39.49	39.14	39.51	0.001615	0.75	1.31	2.50	0.33
FIUME_78928	625	Tr_050	4.25	38.740	40.57	39.78	40.57	0.000011	0.11	56.13	101.84	0.03
FIUME_78928	625	Tr_100	5.54	38.740	41.01	39.86	41.01	0.000003	0.07	108.06	132.60	0.02
FIUME_78928	625	Tr_200	6.92	38.740	41.23	39.92	41.23	0.000002	0.07	138.12	145.20	0.02
FIUME_78928	625	Tr_500	8.90	38.740	41.26	39.98	41.26	0.000003	0.08	142.71	145.20	0.02
FIUME_78928	620		Culvert									
FIUME_78928	617	Tr_002	0.29	38.620	38.84		38.90	0.012786	1.12	0.26	1.42	0.84
FIUME_78928	617	Tr_005	0.98	38.620	39.06	39.02	39.19	0.012227	1.58	0.62	1.86	0.87
FIUME_78928	617	Tr_050	4.25	38.620	39.53	39.53	39.84	0.014487	2.47	1.72	2.80	1.01
FIUME_78928	617	Tr_100	5.54	38.620	39.59	39.66	40.03	0.018769	2.91	1.90	2.92	1.15
FIUME_78928	617	Tr_200	6.92	38.620	39.99	39.99	40.10	0.004967	1.67	5.88	30.16	0.61
FIUME_78928	617	Tr_500	8.90	38.620	40.05	40.05	40.16	0.004984	1.74	7.83	39.58	0.62
FIUME_78928	604	Tr_002	0.29	38.390	38.62		38.68	0.027405	1.03	0.28	1.44	0.74
FIUME_78928	604	Tr_005	0.98	38.390	38.83	38.81	38.95	0.032168	1.57	0.64	2.54	0.85
FIUME_78928	604	Tr_050	4.25	38.390	38.96	39.08	39.44	0.104668	3.47	1.51	10.16	1.62

HEC-RAS Plan: FIUME_78928_03_Progetto River: FIUME_78928 Reach: FIUME_78928 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_78928	604	Tr_100	5.54	38.390	38.98	39.13	39.54	0.115184	3.79	1.80	11.25	1.71
FIUME_78928	604	Tr_200	6.92	38.390	38.99	39.16	39.85	0.176896	4.70	1.81	11.29	2.12
FIUME_78928	604	Tr_500	8.90	38.390	39.02	39.22	39.91	0.165532	4.77	2.27	13.06	2.08
FIUME_78928	575	Tr_002	0.29	37.860	38.16		38.19	0.010917	0.74	0.39	1.63	0.48
FIUME_78928	575	Tr_005	0.98	37.860	38.32	38.32	38.36	0.012556	1.02	1.26	14.26	0.54
FIUME_78928	575	Tr_050	4.25	37.860	38.45	38.45	38.53	0.017596	1.47	3.33	18.78	0.67
FIUME_78928	575	Tr_100	5.54	37.860	38.48	38.48	38.58	0.018735	1.57	3.91	19.76	0.70
FIUME_78928	575	Tr_200	6.92	37.860	38.51	38.51	38.63	0.017303	1.59	4.72	22.13	0.68
FIUME_78928	575	Tr_500	8.90	37.860	38.56	38.56	38.69	0.015562	1.59	5.83	24.01	0.66
FIUME_78928	560	Tr_002	0.29	37.720	38.02		38.04	0.008344	0.65	0.51	5.74	0.42
FIUME_78928	560	Tr_005	0.98	37.720	38.10	38.09	38.13	0.013346	0.93	1.32	13.87	0.54
FIUME_78928	560	Tr_050	4.25	37.720	38.27	38.22	38.32	0.008839	0.90	4.33	21.74	0.46
FIUME_78928	560	Tr_100	5.54	37.720	38.30	38.25	38.36	0.009114	0.98	5.22	24.09	0.48
FIUME_78928	560	Tr_200	6.92	37.720	38.34	38.29	38.41	0.009205	1.03	6.04	25.23	0.49
FIUME_78928	560	Tr_500	8.90	37.720	38.38	38.33	38.46	0.009272	1.10	7.10	26.27	0.50
FIUME_78928	536	Tr_002	0.29	37.490	37.69	37.69	37.73	0.024027	0.89	0.38	5.47	0.69
FIUME_78928	536	Tr_005	0.98	37.490	37.80	37.78	37.82	0.012517	0.80	1.33	12.96	0.51
FIUME_78928	536	Tr_050	4.25	37.490	37.91	37.91	38.00	0.020065	1.19	3.20	18.68	0.67
FIUME_78928	536	Tr_100	5.54	37.490	37.95	37.95	38.05	0.018998	1.21	3.90	19.80	0.65
FIUME_78928	536	Tr_200	6.92	37.490	37.98	37.98	38.10	0.017857	1.22	4.63	20.97	0.64
FIUME_78928	536	Tr_500	8.90	37.490	38.03	38.03	38.16	0.016900	1.24	5.59	22.24	0.63
FIUME_78928	502	Tr_002	0.29	36.520	36.76	36.71	36.81	0.023942	0.97	0.30	1.50	0.70
FIUME_78928	502	Tr_005	0.98	36.520	36.92	36.92	37.07	0.045600	1.75	0.56	1.82	1.01
FIUME_78928	502	Tr_050	4.25	36.520	37.31	37.31	37.41	0.014990	1.63	3.22	15.62	0.64
FIUME_78928	502	Tr_100	5.54	36.520	37.35	37.36	37.47	0.015585	1.73	3.92	17.83	0.66
FIUME_78928	502	Tr_200	6.92	36.520	37.39	37.40	37.52	0.016355	1.83	4.58	19.66	0.68
FIUME_78928	502	Tr_500	8.90	36.520	37.43	37.45	37.58	0.017138	1.95	5.52	22.52	0.71
FIUME_78928	481	Tr_002	0.29	36.110	36.35		36.38	0.017357	0.83	0.38	3.38	0.59
FIUME_78928	481	Tr_005	0.98	36.110	36.51	36.44	36.55	0.009993	0.85	1.08	5.13	0.47
FIUME_78928	481	Tr_050	4.25	36.110	36.63	36.73	36.92	0.040124	2.06	1.89	8.76	0.99
FIUME_78928	481	Tr_100	5.54	36.110	36.69	36.79	36.98	0.035025	2.09	2.46	10.43	0.95
FIUME_78928	481	Tr_200	6.92	36.110	36.74	36.84	37.03	0.032951	2.17	3.08	12.74	0.93
FIUME_78928	481	Tr_500	8.90	36.110	36.80	36.89	37.09	0.030887	2.25	3.90	14.72	0.92
FIUME_78928	453	Tr_002	0.29	35.600	35.86	35.79	35.90	0.017001	0.86	0.34	1.59	0.60
FIUME_78928	453	Tr_005	0.98	35.600	36.11	36.00	36.19	0.017017	1.21	0.82	2.54	0.63
FIUME_78928	453	Tr_050	4.25	35.600	36.34	36.34	36.41	0.014338	1.41	3.87	24.93	0.61

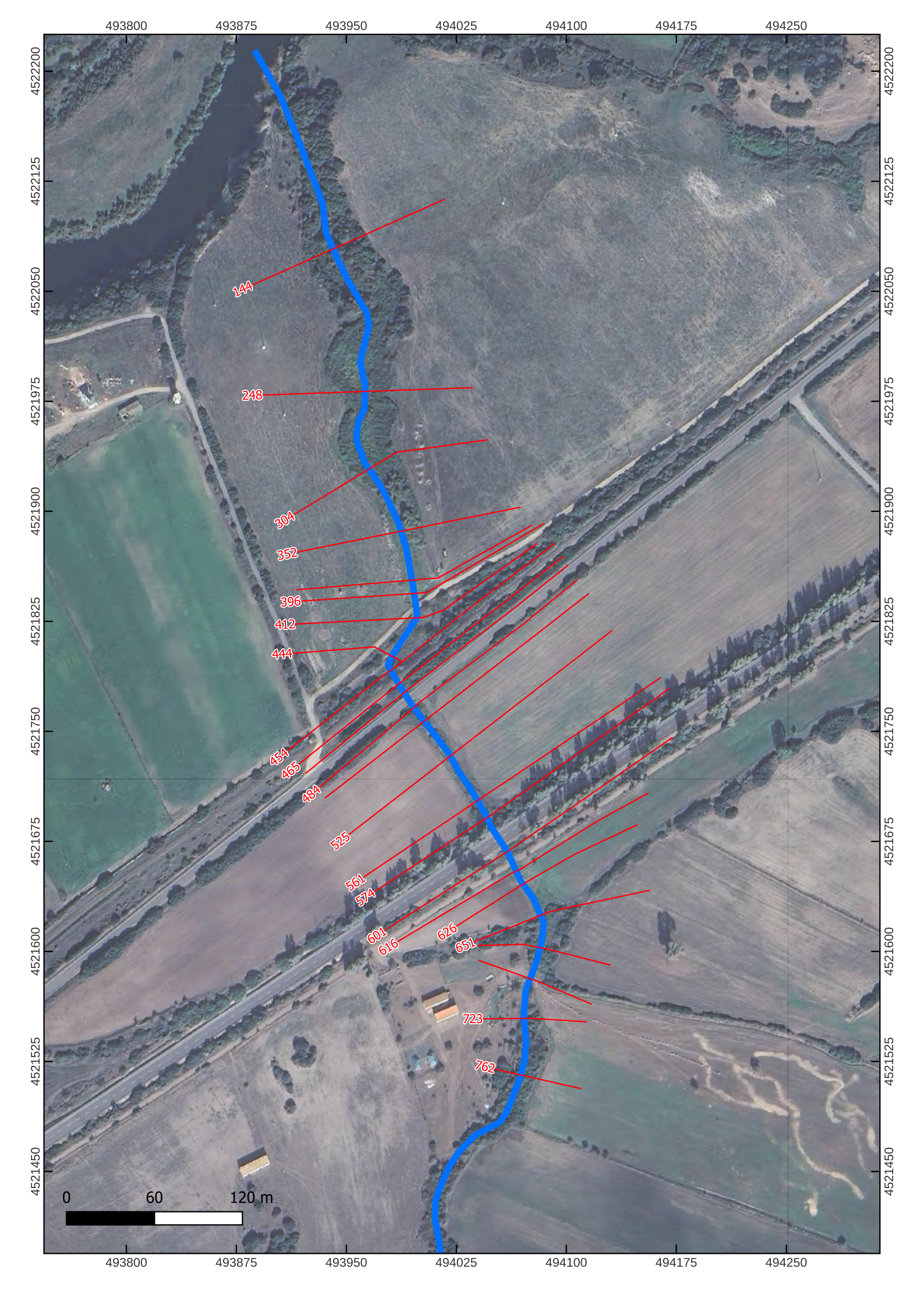
HEC-RAS Plan: FIUME_78928_03_Progetto River: FIUME_78928 Reach: FIUME_78928 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_78928	453	Tr_100	5.54	35.600	36.37	36.37	36.45	0.015911	1.52	4.47	25.18	0.65
FIUME_78928	453	Tr_200	6.92	35.600	36.39	36.39	36.49	0.016110	1.58	5.15	25.45	0.66
FIUME_78928	453	Tr_500	8.90	35.600	36.42	36.42	36.54	0.016928	1.68	5.96	25.77	0.68

FIUME_79548

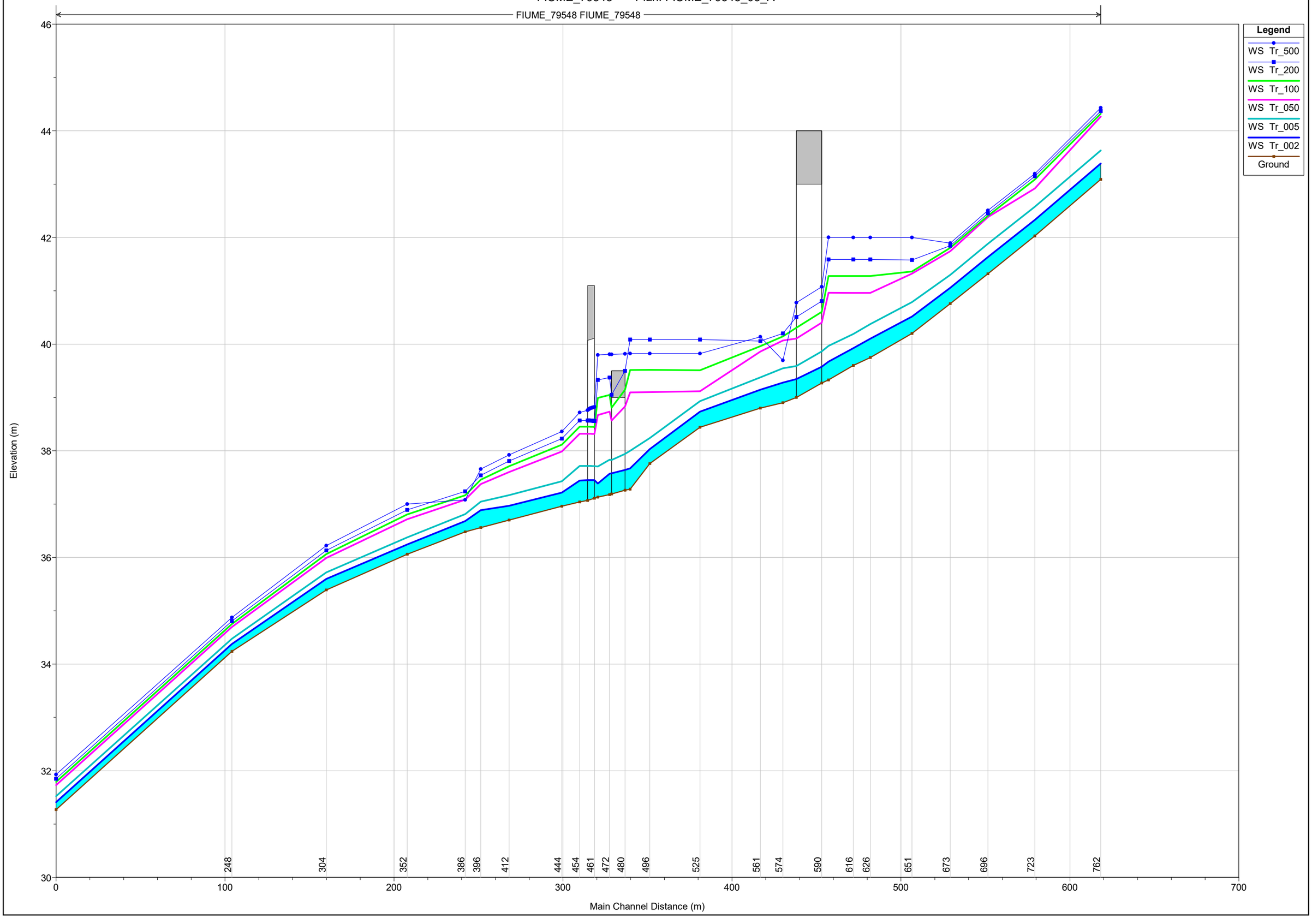
Simulazioni stato attuale

Planimetria delle sezioni di calcolo

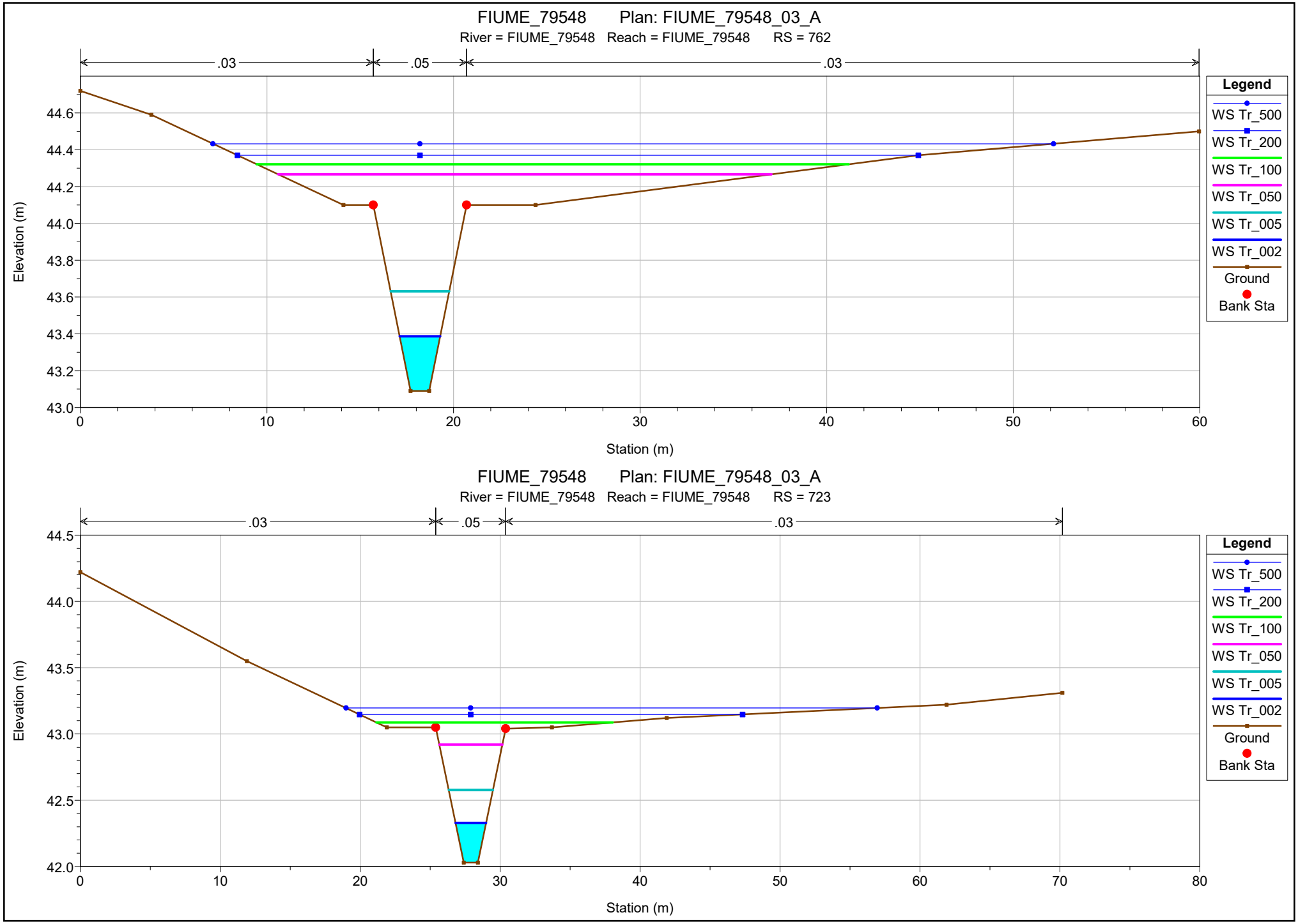

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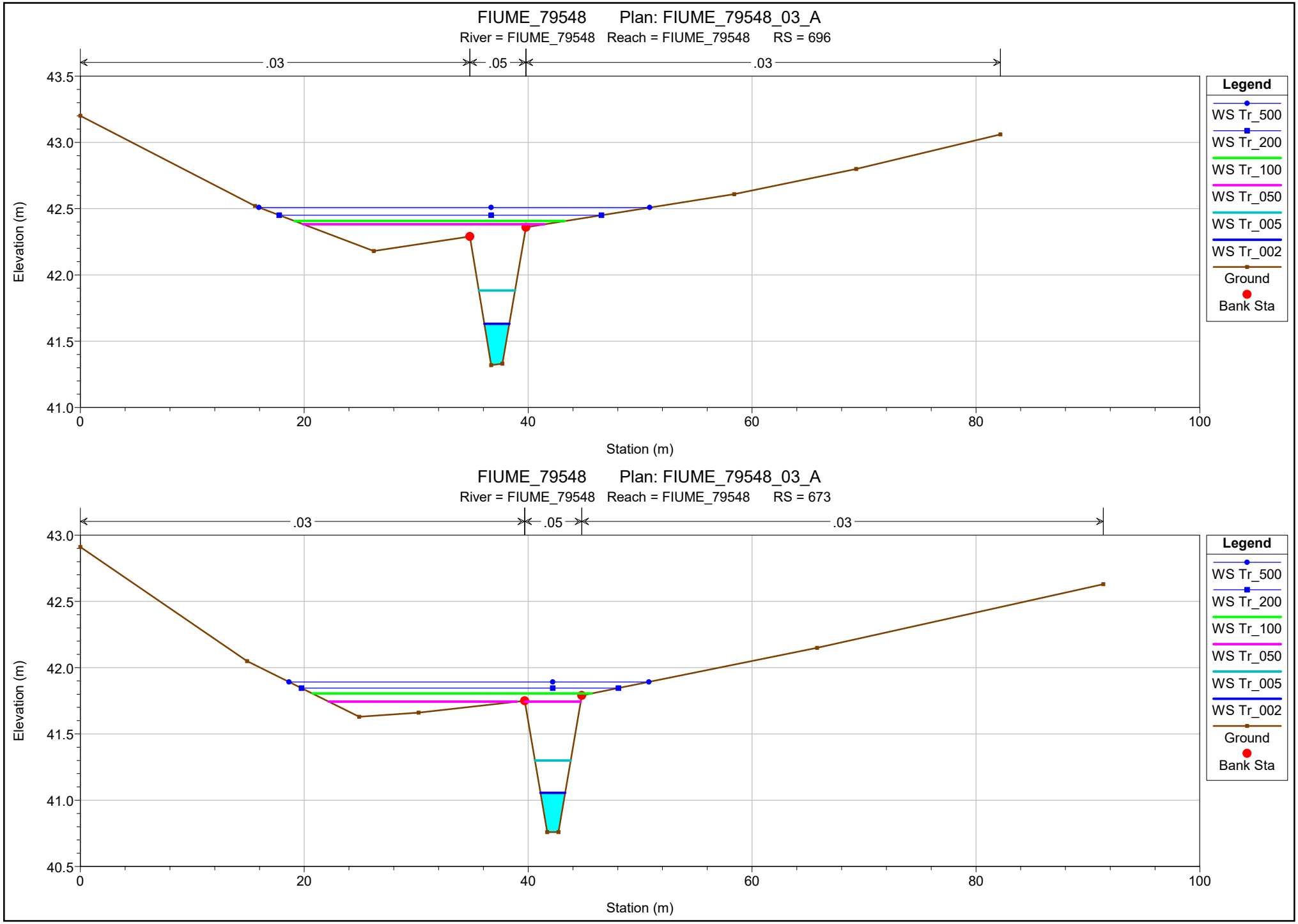
Profili di corrente

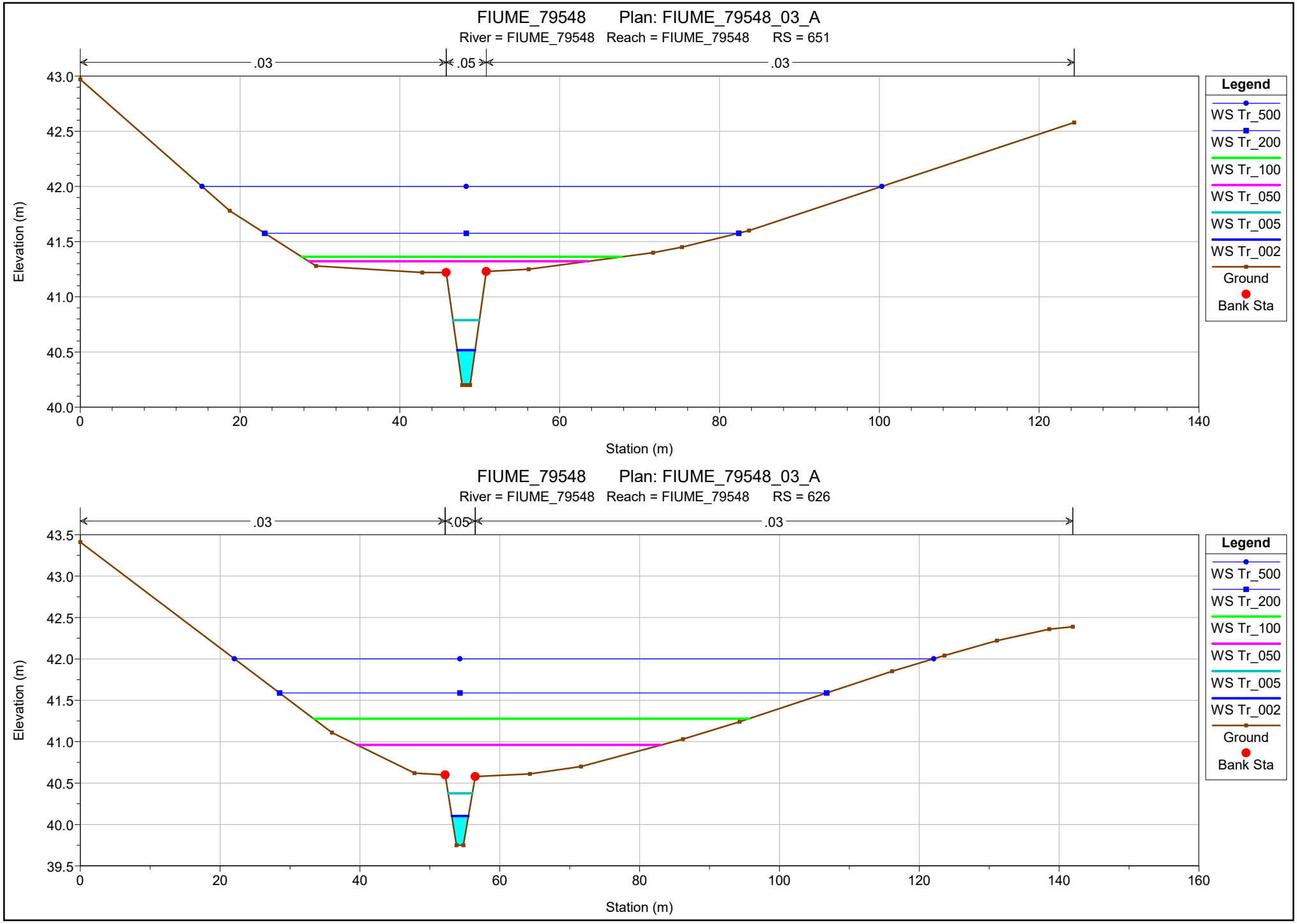
FIUME_79548 Plan: FIUME_79548_03_A

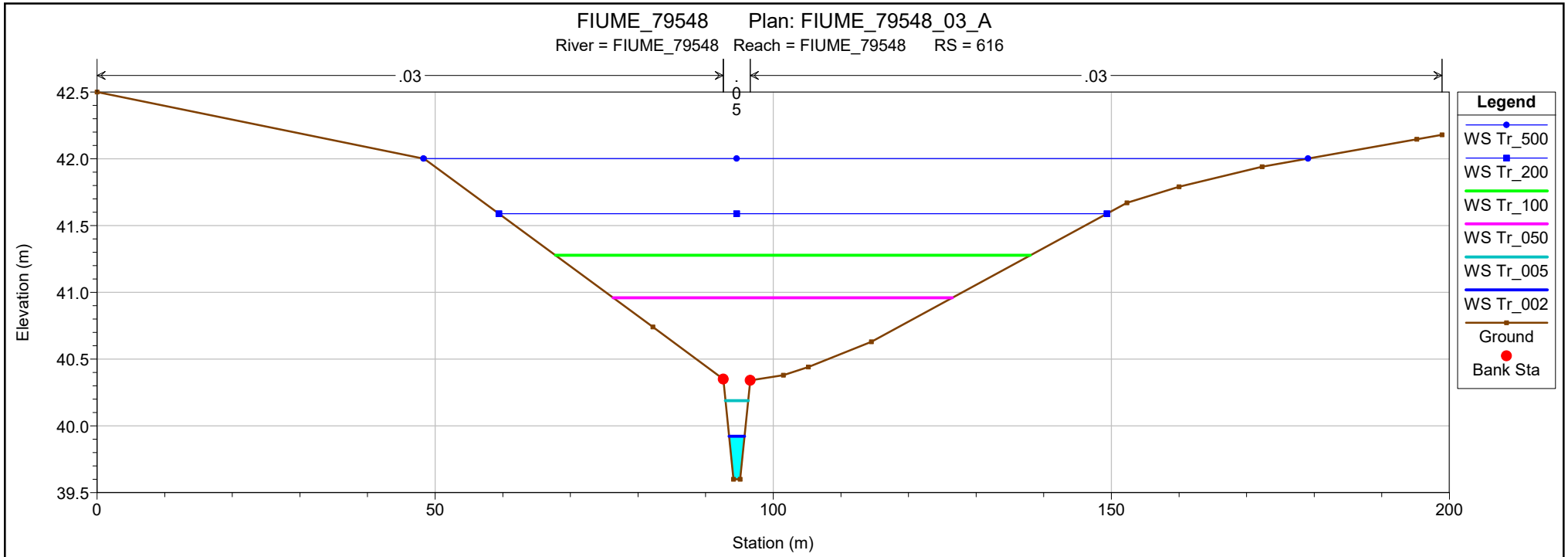


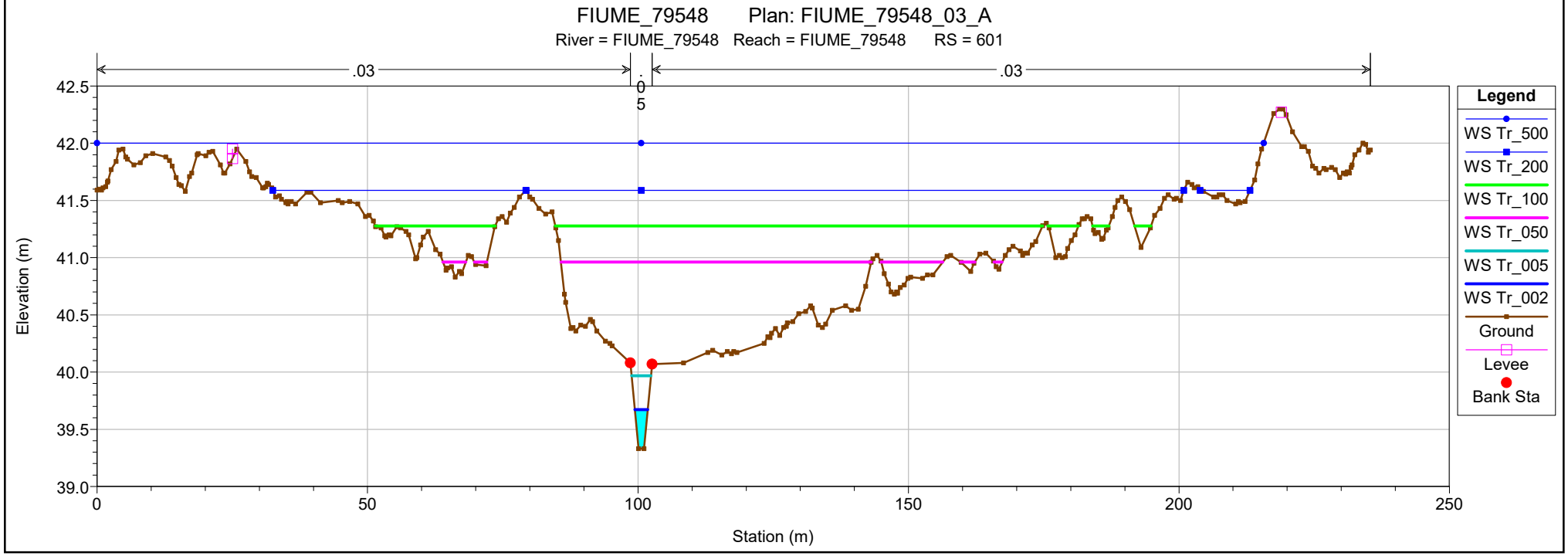
Sezioni di calcolo con livelli idrici

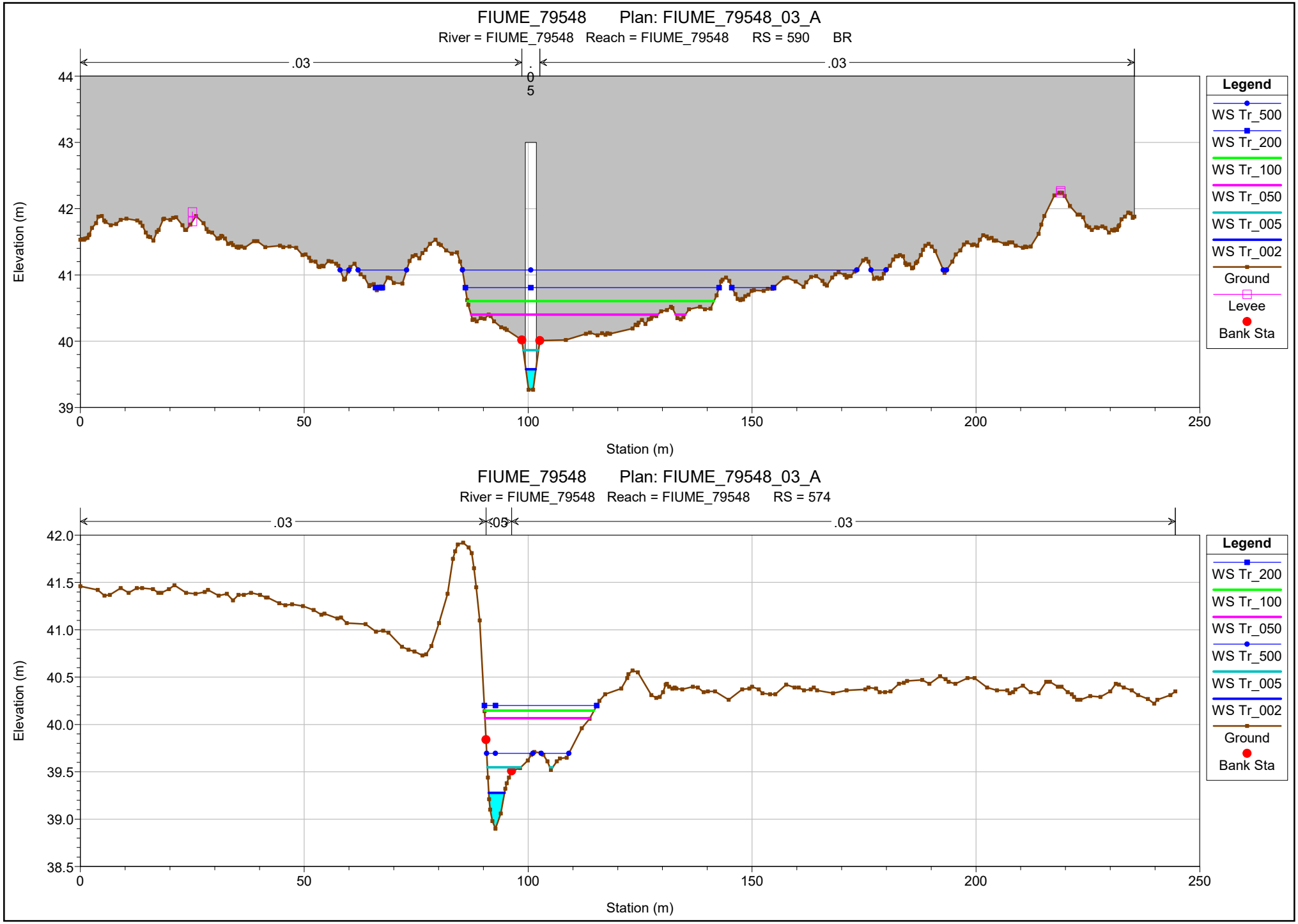

FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 762
.03
.05
.03
Elevation (m)
44.6
44.4
44.2
44.0
43.8
43.6
43.4
43.2
43.0
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 723
.03
.05
.03
Elevation (m)
44.5
44.0
43.5
43.0
42.5
42.0
0
10
20
30
40
50
60
70
80
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

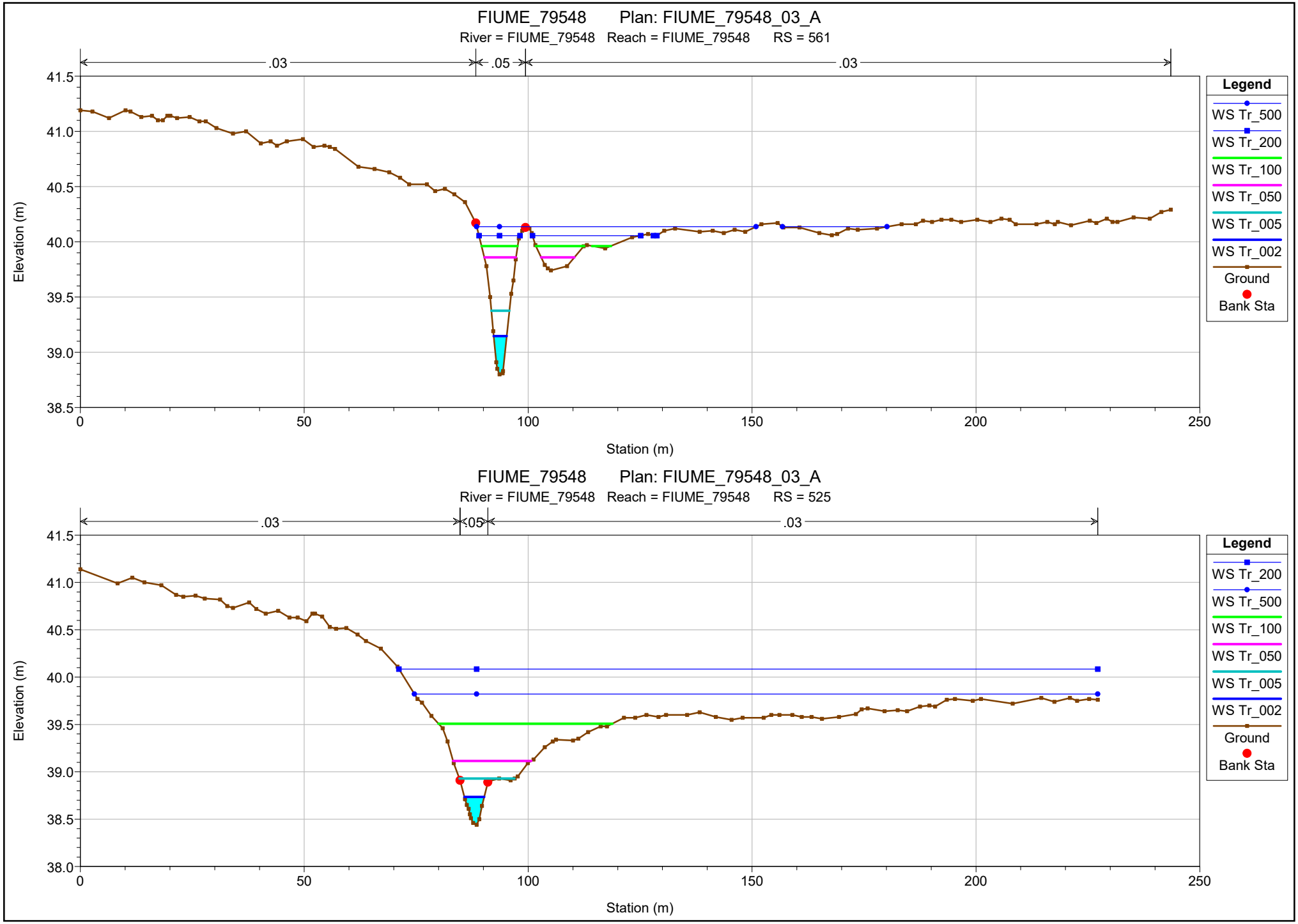

FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 696
.03
.05
.03
Elevation (m)
43.5
43.0
42.5
42.0
41.5
41.0
0
20
40
60
80
100
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 673
.03
.05
.03
Elevation (m)
43.0
42.5
42.0
41.5
41.0
40.5
0
20
40
60
80
100
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

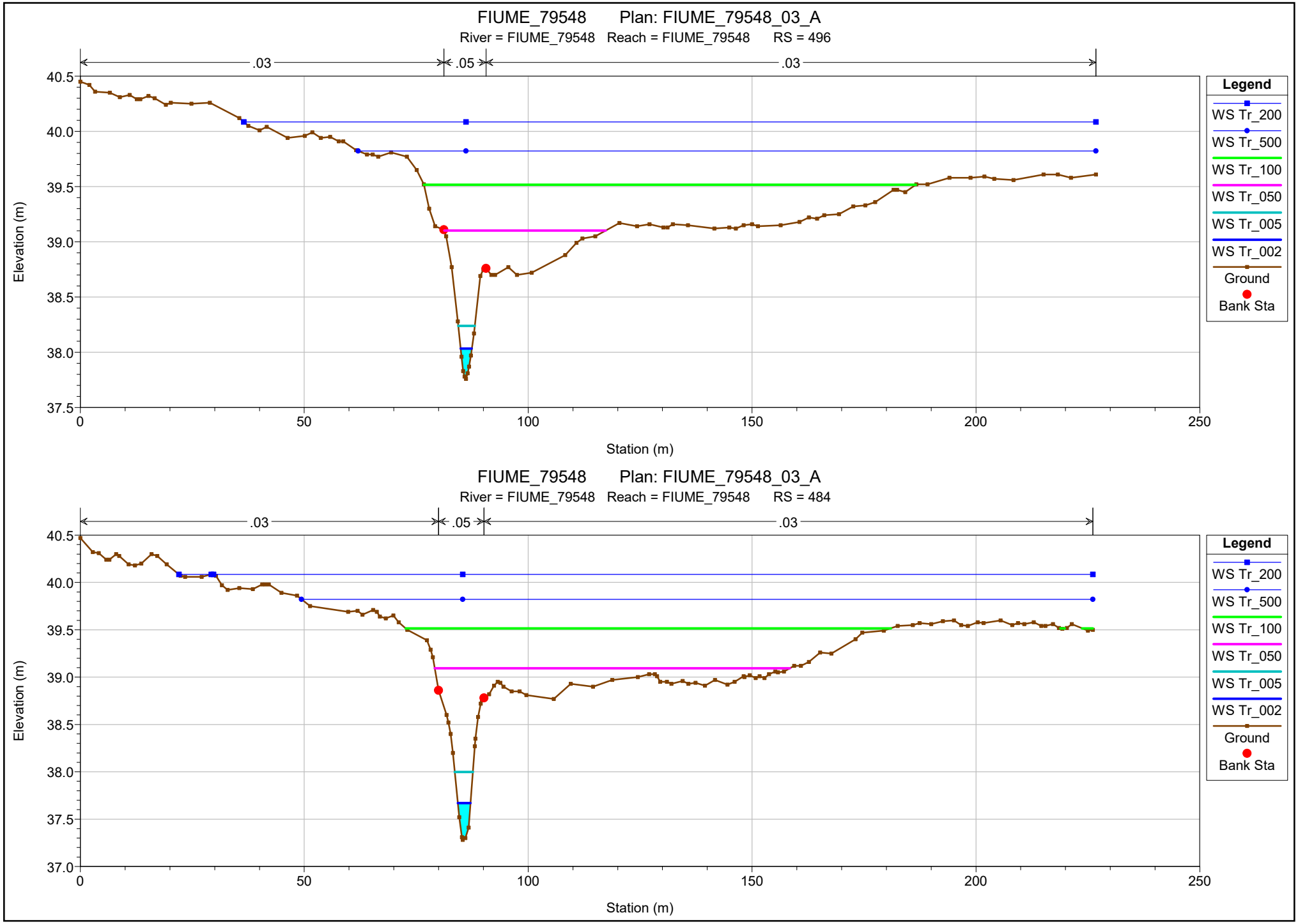

FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 651
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 626
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

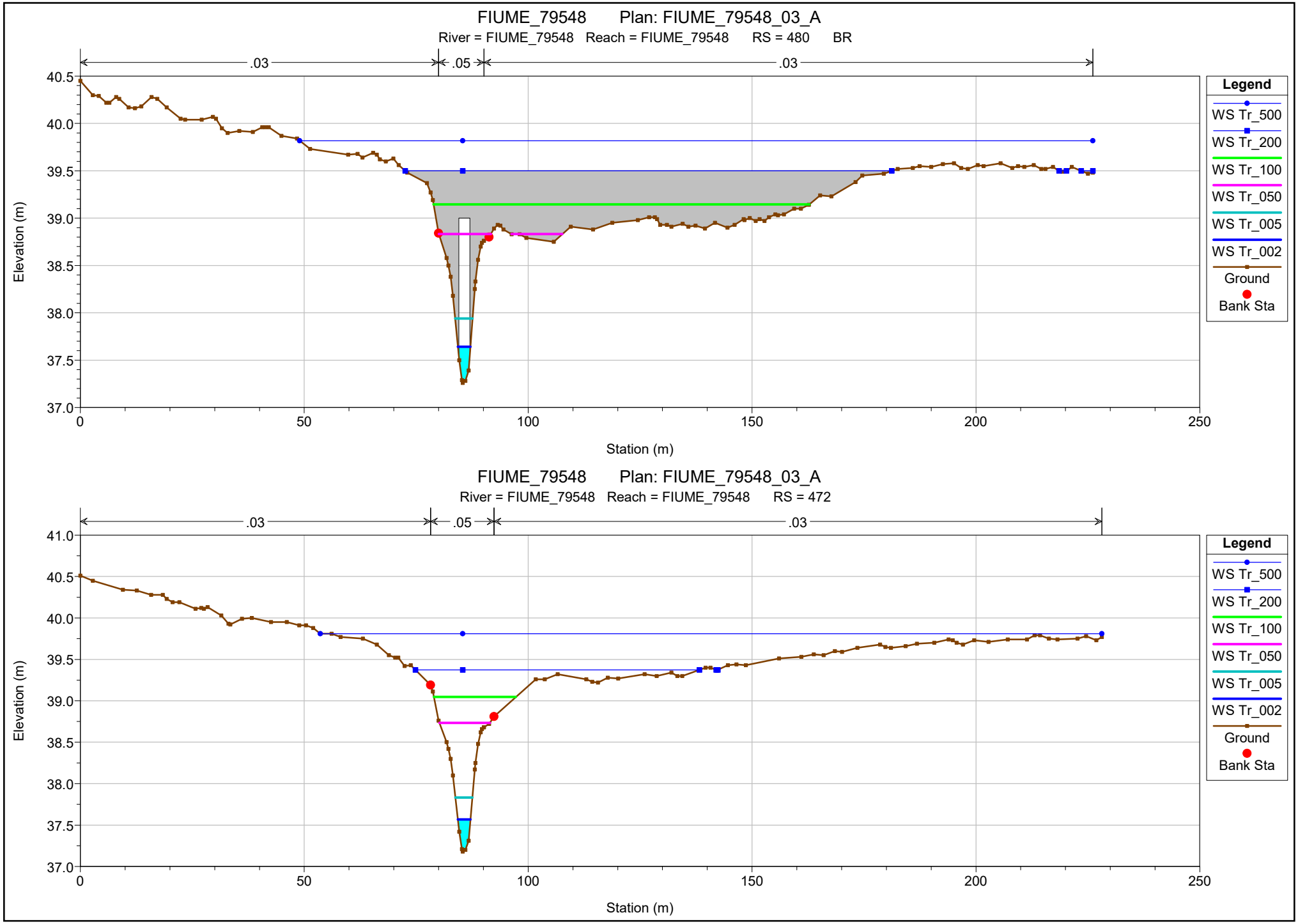

FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 616
.03
.05
.03
Elevation (m)
42.5
42.0
41.5
41.0
40.5
40.0
39.5
0
50
100
150
200
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

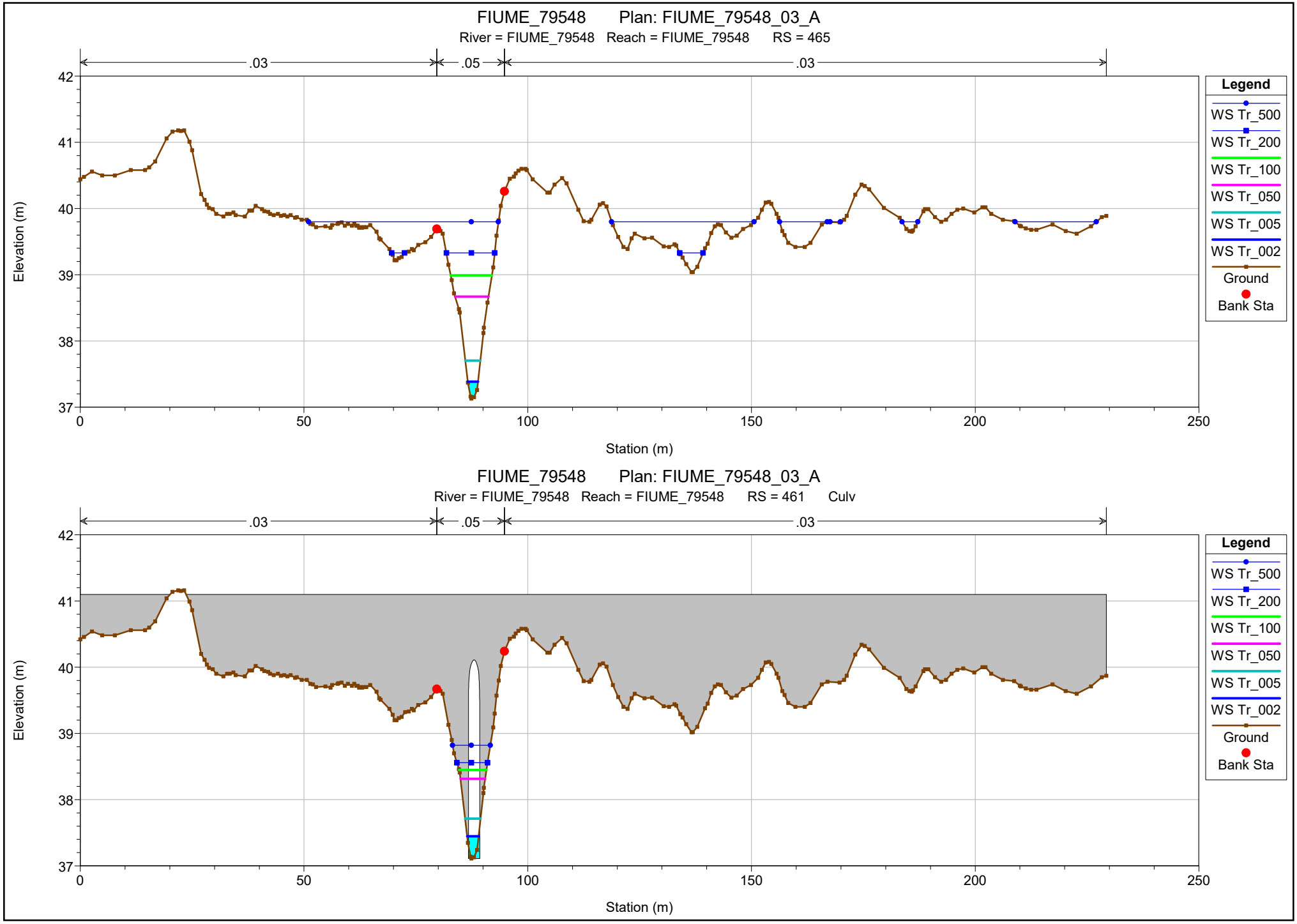

FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 601
.03
.05
.03
Elevation (m)
42.5
42.0
41.5
41.0
40.5
40.0
39.5
39.0
0
50
100
150
200
250
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

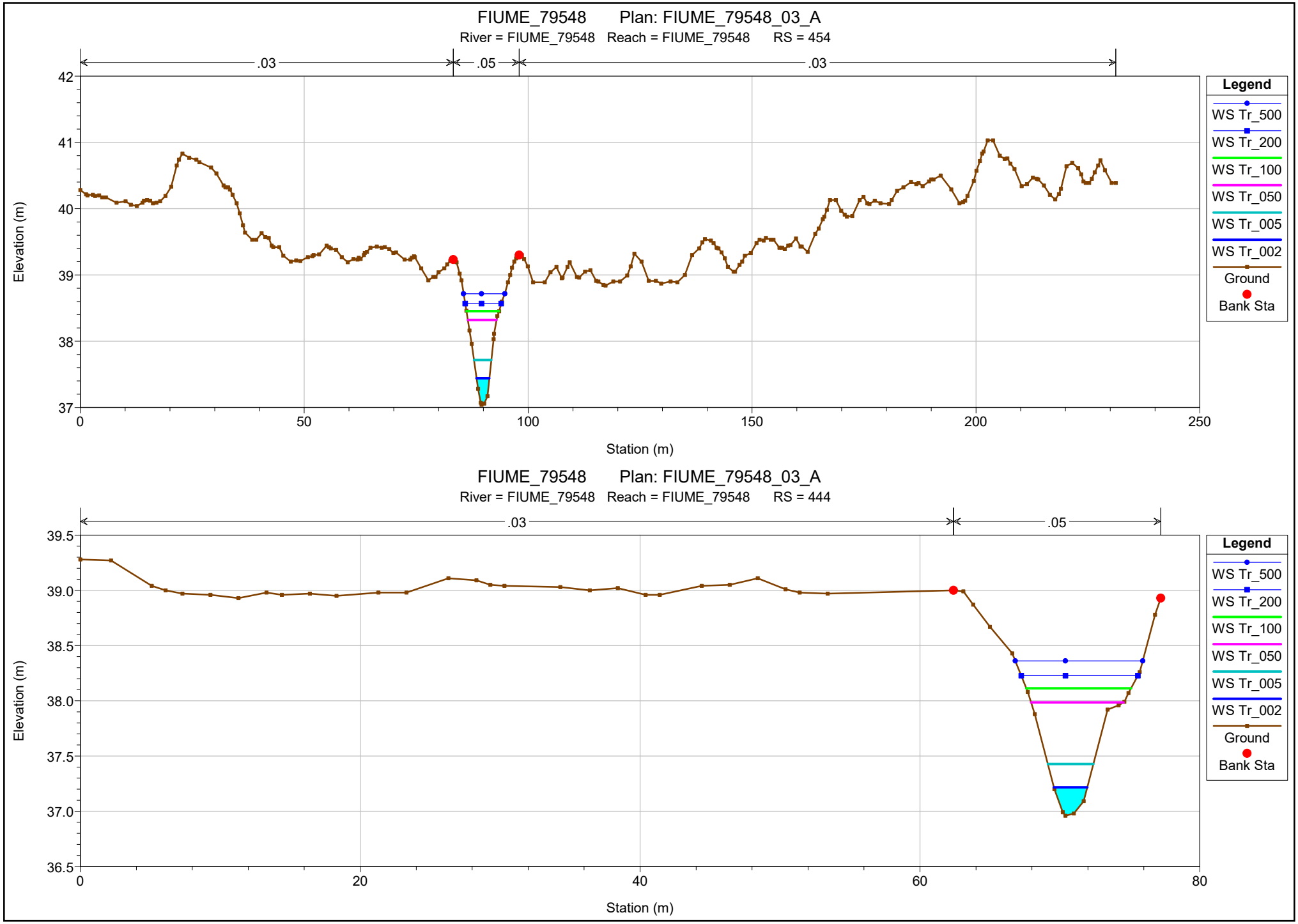

FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 590 BR
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 574
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_500
WS Tr_005
WS Tr_002
Ground
Bank Sta

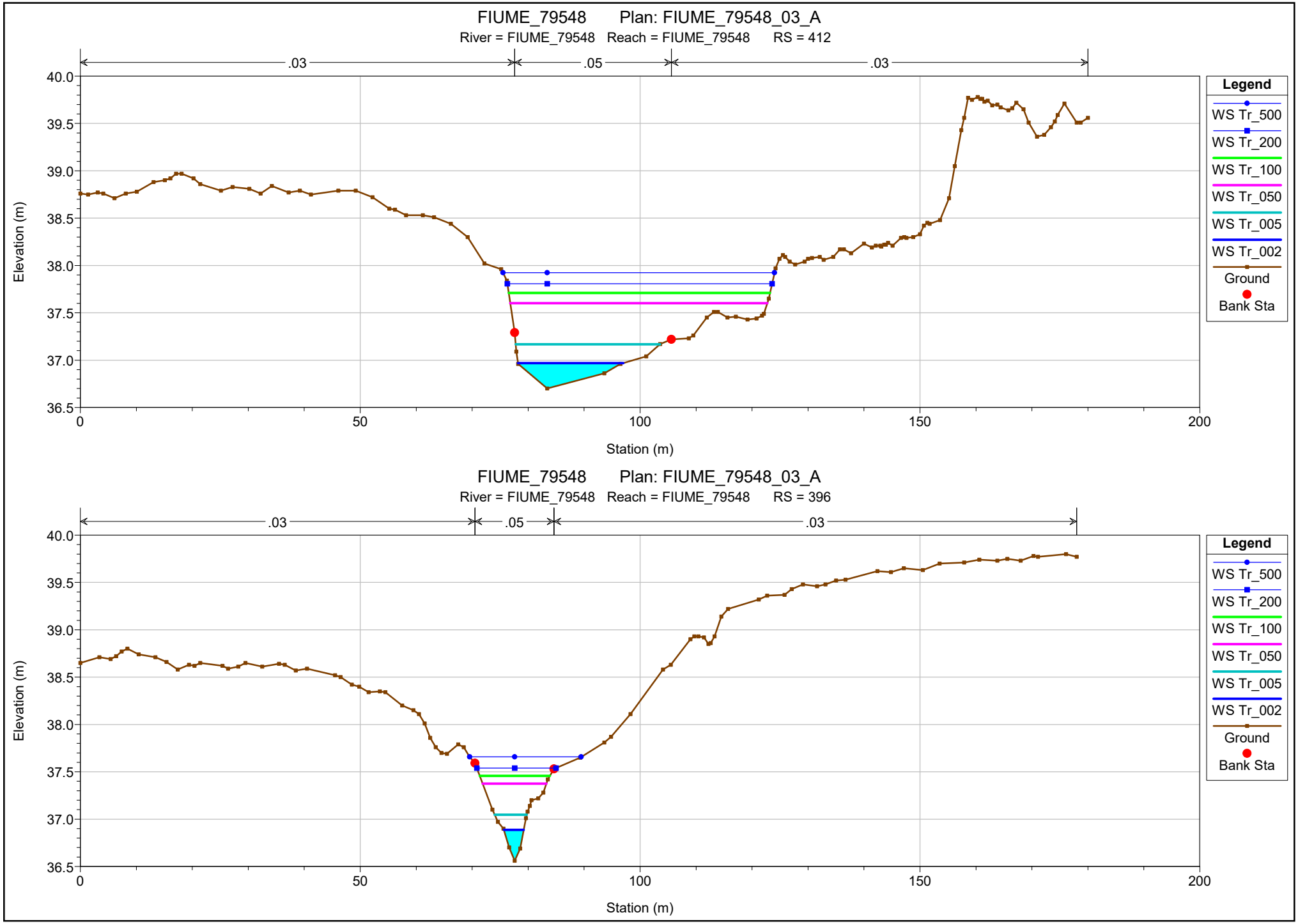

FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 561
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 525
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_200
WS Tr_500
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

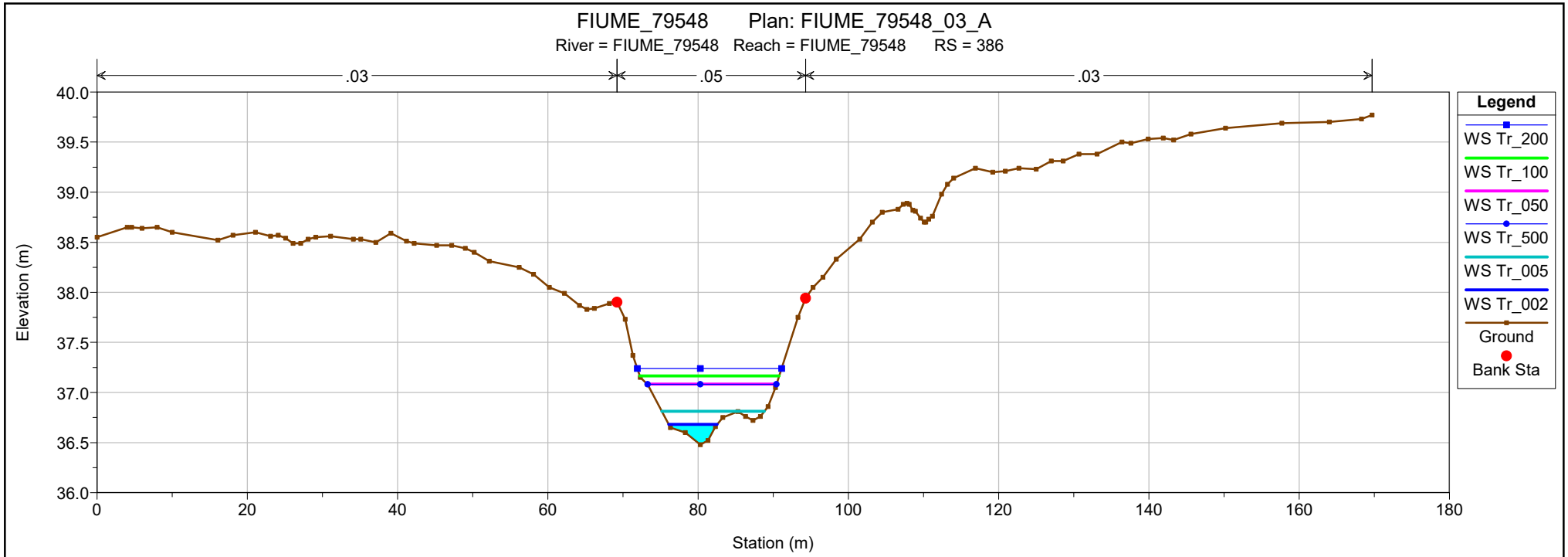

FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 496
.03
.05
.03
Elevation (m)
40.5
40.0
39.5
39.0
38.5
38.0
37.5
0
50
100
150
200
250
Station (m)
Legend
WS Tr_200
WS Tr_500
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 484
.03
.05
.03
Elevation (m)
40.5
40.0
39.5
39.0
38.5
38.0
37.5
37.0
0
50
100
150
200
250
Station (m)
Legend
WS Tr_200
WS Tr_500
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

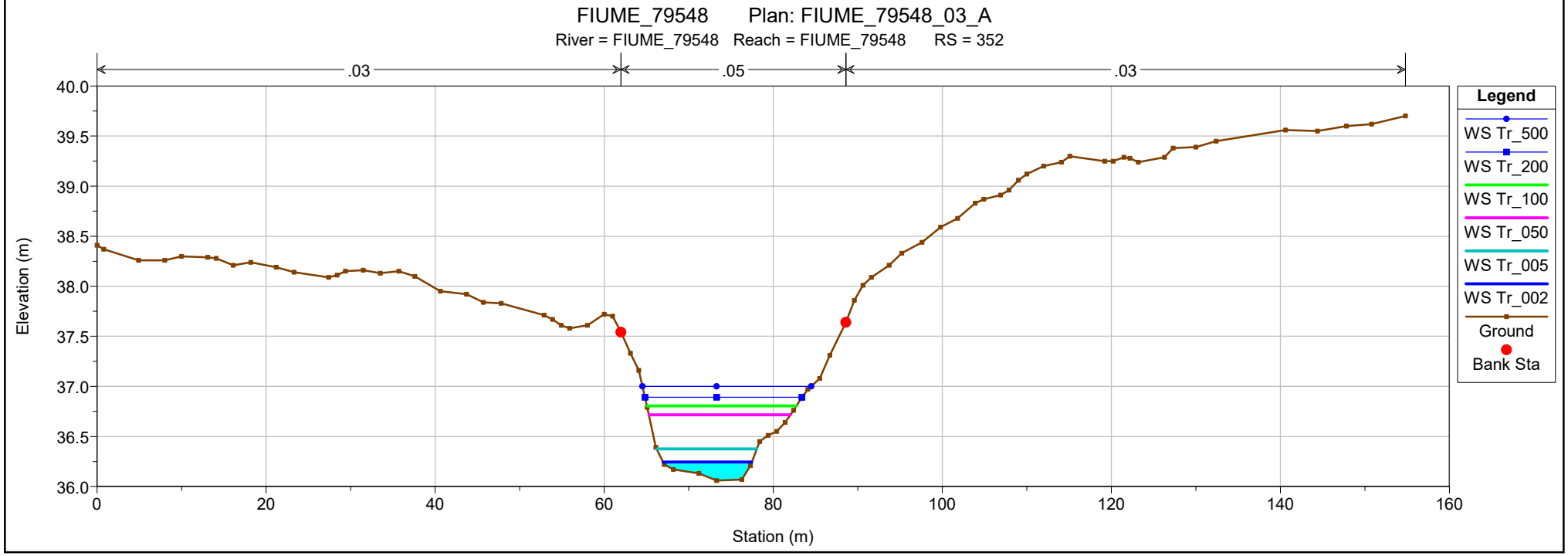

FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 480 BR
.03
.05
.03
Elevation (m)
40.5
40.0
39.5
39.0
38.5
38.0
37.5
37.0
0
50
100
150
200
250
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 472
.03
.05
.03
Elevation (m)
41.0
40.5
40.0
39.5
39.0
38.5
38.0
37.5
37.0
0
50
100
150
200
250
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

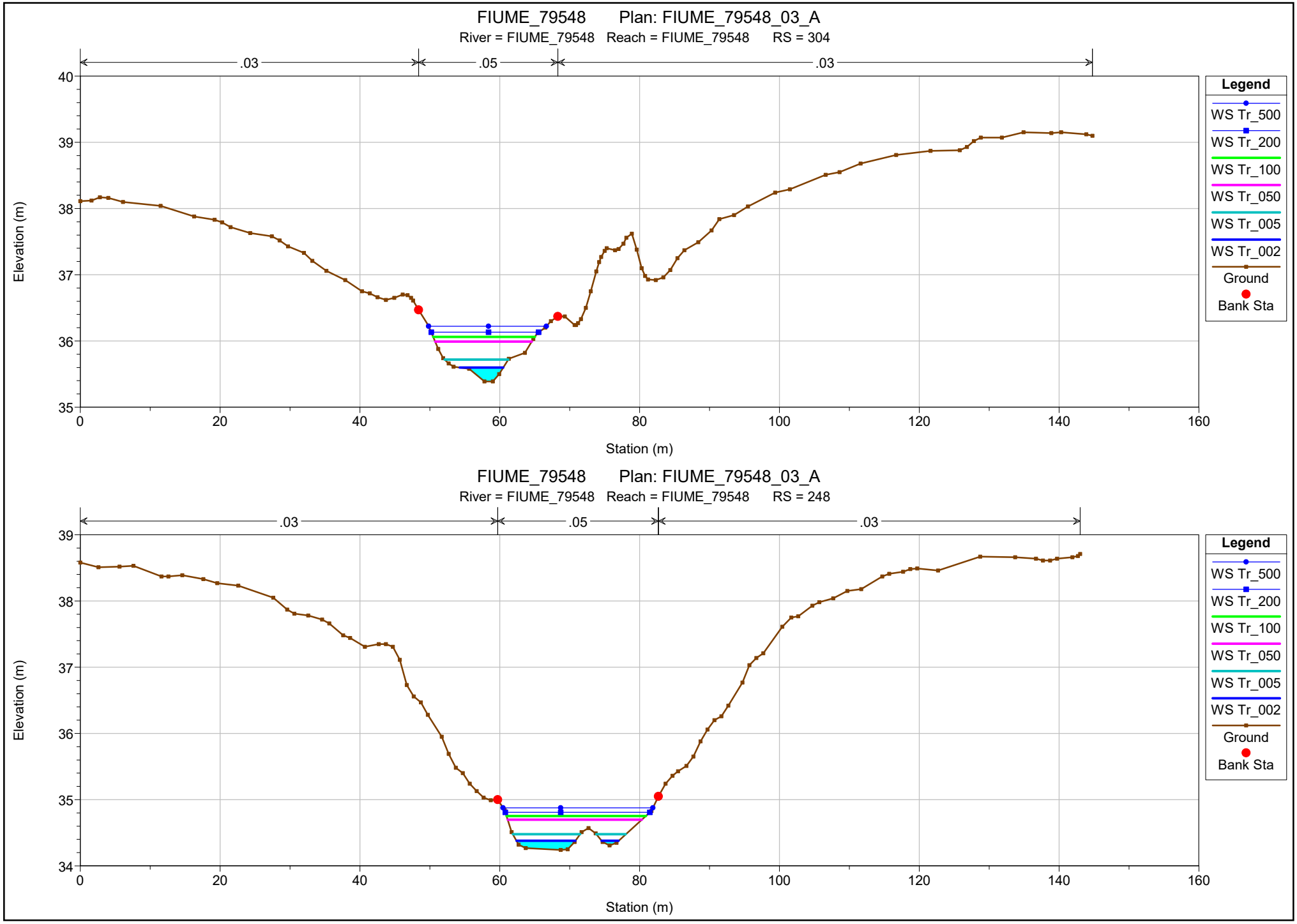

FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 465
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 461 Culv
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 454
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 444
.03
.05
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 412
.03
.05
.03
Elevation (m)
40.0
39.5
39.0
38.5
38.0
37.5
37.0
36.5
0
50
100
150
200
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 396
.03
.05
.03
Elevation (m)
40.0
39.5
39.0
38.5
38.0
37.5
37.0
36.5
0
50
100
150
200
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 386
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_500
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 352
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 304
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_03_A
River = FIUME_79548 Reach = FIUME_79548 RS = 248
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

FIUME_79548 Plan: FIUME_79548_03_A

River = FIUME_79548 Reach = FIUME_79548 RS = 144

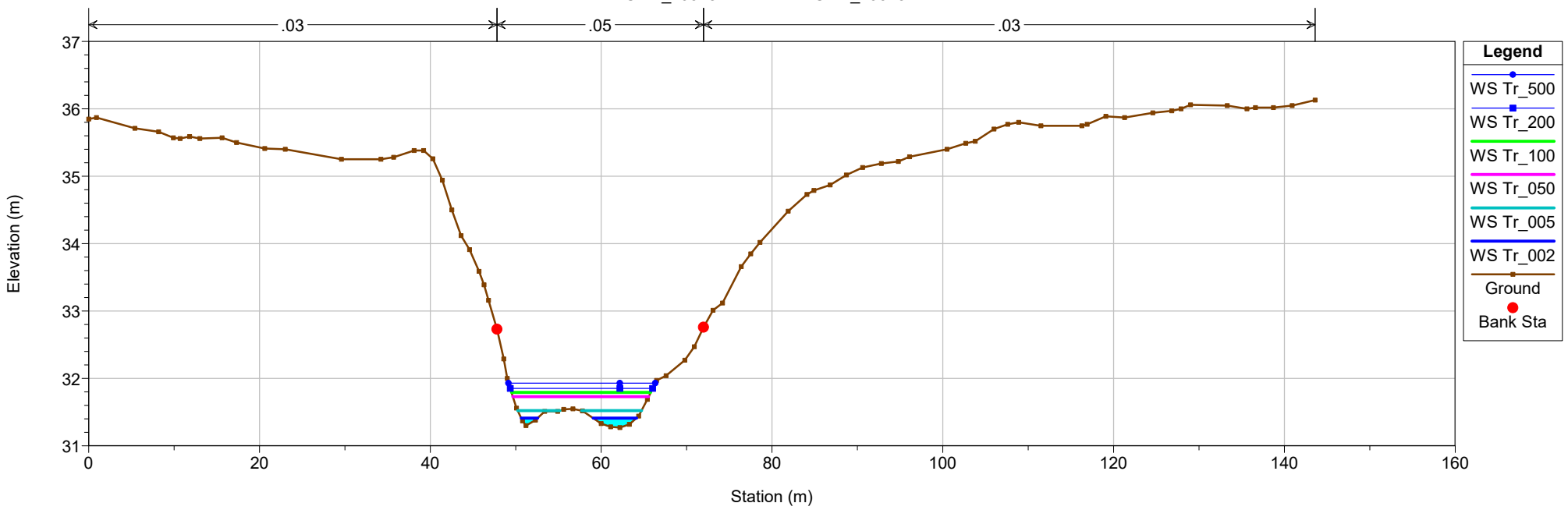


Tabelle con risultati modello idraulico

HEC-RAS Plan: FIUME_79548_03_A River: FIUME_79548 Reach: FIUME_79548

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_79548	762	Tr_002	0.54	43.090	43.39	43.35	43.45	0.027617	1.15	0.47	2.17	0.79
FIUME_79548	762	Tr_005	1.78	43.090	43.63	43.59	43.76	0.027713	1.59	1.12	3.14	0.85
FIUME_79548	762	Tr_050	8.07	43.090	44.27	44.27	44.38	0.010823	1.65	6.09	26.44	0.60
FIUME_79548	762	Tr_100	10.60	43.090	44.32	44.32	44.45	0.011430	1.77	7.67	31.71	0.62
FIUME_79548	762	Tr_200	13.31	43.090	44.37	44.37	44.50	0.011555	1.85	9.35	36.48	0.63
FIUME_79548	762	Tr_500	17.21	43.090	44.43	44.43	44.56	0.011385	1.92	11.90	45.06	0.63
FIUME_79548	723	Tr_002	0.54	42.030	42.33	42.29	42.39	0.026792	1.14	0.48	2.18	0.78
FIUME_79548	723	Tr_005	1.78	42.030	42.58		42.70	0.026562	1.57	1.14	3.16	0.83
FIUME_79548	723	Tr_050	8.07	42.030	42.92	43.22	43.47	0.068895	3.29	2.45	4.51	1.43
FIUME_79548	723	Tr_100	10.60	42.030	43.09	43.26	43.59	0.050517	3.17	3.62	16.88	1.26
FIUME_79548	723	Tr_200	13.31	42.030	43.15	43.29	43.65	0.048635	3.30	4.91	27.36	1.25
FIUME_79548	723	Tr_500	17.21	42.030	43.20	43.34	43.71	0.050571	3.52	6.48	37.94	1.29
FIUME_79548	696	Tr_002	0.54	41.320	41.63		41.69	0.023997	1.09	0.50	2.23	0.74
FIUME_79548	696	Tr_005	1.78	41.320	41.88		42.00	0.024179	1.51	1.18	3.23	0.80
FIUME_79548	696	Tr_050	8.07	41.320	42.38	42.40	42.52	0.016541	1.83	5.20	21.55	0.72
FIUME_79548	696	Tr_100	10.60	41.320	42.41	42.46	42.61	0.022379	2.18	5.77	24.16	0.84
FIUME_79548	696	Tr_200	13.31	41.320	42.45	42.52	42.67	0.023003	2.31	6.93	28.80	0.86
FIUME_79548	696	Tr_500	17.21	41.320	42.51	42.57	42.73	0.022175	2.38	8.77	34.90	0.86
FIUME_79548	673	Tr_002	0.54	40.760	41.06		41.12	0.027180	1.14	0.47	2.20	0.78
FIUME_79548	673	Tr_005	1.78	40.760	41.30	41.25	41.43	0.027543	1.58	1.13	3.19	0.85
FIUME_79548	673	Tr_050	8.07	40.760	41.74	41.83	42.01	0.032875	2.41	3.98	21.78	1.00
FIUME_79548	673	Tr_100	10.60	40.760	41.80	41.88	42.04	0.028774	2.37	5.42	24.94	0.95
FIUME_79548	673	Tr_200	13.31	40.760	41.85	41.92	42.09	0.028806	2.47	6.51	28.30	0.96
FIUME_79548	673	Tr_500	17.21	40.760	41.89	41.97	42.16	0.029384	2.61	7.93	32.15	0.98
FIUME_79548	651	Tr_002	0.54	40.200	40.52		40.57	0.021439	1.05	0.51	2.24	0.70
FIUME_79548	651	Tr_005	1.78	40.200	40.79		40.89	0.019901	1.41	1.26	3.30	0.73
FIUME_79548	651	Tr_050	8.07	40.200	41.32	41.37	41.48	0.015800	1.88	5.54	34.96	0.71
FIUME_79548	651	Tr_100	10.60	40.200	41.36	41.40	41.52	0.016935	2.02	7.05	40.02	0.74
FIUME_79548	651	Tr_200	13.31	40.200	41.58	41.44	41.61	0.002635	0.94	17.91	59.31	0.31
FIUME_79548	651	Tr_500	17.21	40.200	42.00	41.48	42.01	0.000260	0.38	48.68	85.08	0.10
FIUME_79548	626	Tr_002	0.54	39.750	40.10		40.14	0.014091	0.90	0.60	2.39	0.58
FIUME_79548	626	Tr_005	1.78	39.750	40.38		40.46	0.015143	1.27	1.40	3.46	0.64
FIUME_79548	626	Tr_050	8.07	39.750	40.96	40.77	40.98	0.001793	0.74	13.37	43.57	0.25
FIUME_79548	626	Tr_100	10.60	39.750	41.28	40.82	41.28	0.000324	0.38	30.28	62.27	0.11
FIUME_79548	626	Tr_200	13.31	39.750	41.59		41.59	0.000111	0.26	52.12	78.24	0.07
FIUME_79548	626	Tr_500	17.21	39.750	42.00		42.00	0.000043	0.19	88.84	100.02	0.04

HEC-RAS Plan: FIUME_79548_03_A River: FIUME_79548 Reach: FIUME_79548 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_79548	616	Tr_002	0.54	39.600	39.92		39.98	0.019617	1.01	0.53	2.30	0.67
FIUME_79548	616	Tr_005	1.78	39.600	40.19		40.29	0.019134	1.38	1.29	3.37	0.71
FIUME_79548	616	Tr_050	8.07	39.600	40.96		40.97	0.000542	0.46	20.19	50.19	0.14
FIUME_79548	616	Tr_100	10.60	39.600	41.28		41.28	0.000156	0.29	39.29	70.23	0.08
FIUME_79548	616	Tr_200	13.31	39.600	41.59		41.59	0.000065	0.22	64.21	89.90	0.05
FIUME_79548	616	Tr_500	17.21	39.600	42.00		42.00	0.000030	0.17	108.70	130.85	0.04
FIUME_79548	601	Tr_002	0.54	39.330	39.67	39.59	39.72	0.015880	0.94	0.58	2.37	0.61
FIUME_79548	601	Tr_005	1.78	39.330	39.97	39.82	40.04	0.013782	1.22	1.45	3.57	0.61
FIUME_79548	601	Tr_050	8.07	39.330	40.96	40.30	40.96	0.000067	0.19	41.65	79.50	0.05
FIUME_79548	601	Tr_100	10.60	39.330	41.28	40.34	41.28	0.000032	0.15	74.20	123.92	0.04
FIUME_79548	601	Tr_200	13.31	39.330	41.59	40.38	41.59	0.000016	0.12	119.54	177.64	0.03
FIUME_79548	601	Tr_500	17.21	39.330	42.00	40.43	42.00	0.000007	0.09	201.16	215.67	0.02
FIUME_79548	590		Bridge									
FIUME_79548	574	Tr_002	0.54	38.900	39.28		39.30	0.007469	0.65	0.83	3.53	0.43
FIUME_79548	574	Tr_005	1.78	38.900	39.55		39.59	0.007288	0.87	2.09	8.11	0.45
FIUME_79548	574	Tr_050	8.07	38.900	40.07		40.09	0.001627	0.71	11.52	23.40	0.24
FIUME_79548	574	Tr_100	10.60	38.900	40.15		40.18	0.001764	0.78	13.42	24.40	0.26
FIUME_79548	574	Tr_200	13.31	38.900	40.20		40.24	0.002068	0.88	14.79	25.10	0.28
FIUME_79548	574	Tr_500	17.21	38.900	39.70	39.93	40.83	0.164309	5.02	3.87	16.46	2.24
FIUME_79548	561	Tr_002	0.54	38.800	39.15		39.18	0.011336	0.79	0.68	2.90	0.52
FIUME_79548	561	Tr_005	1.78	38.800	39.38		39.45	0.014685	1.20	1.48	4.02	0.63
FIUME_79548	561	Tr_050	8.07	38.800	39.86	39.86	40.03	0.018985	1.85	4.67	14.49	0.78
FIUME_79548	561	Tr_100	10.60	38.800	39.96	39.96	40.11	0.017115	1.81	6.42	23.12	0.74
FIUME_79548	561	Tr_200	13.31	38.800	40.06	40.06	40.18	0.014283	1.68	9.13	34.08	0.68
FIUME_79548	561	Tr_500	17.21	38.800	40.14	40.14	40.24	0.013857	1.62	13.68	85.74	0.67
FIUME_79548	525	Tr_002	0.54	38.440	38.73		38.76	0.012056	0.69	0.78	4.42	0.52
FIUME_79548	525	Tr_005	1.78	38.440	38.93		38.98	0.011705	0.96	1.92	12.15	0.56
FIUME_79548	525	Tr_050	8.07	38.440	39.12	39.13	39.27	0.023445	1.87	4.69	17.47	0.86
FIUME_79548	525	Tr_100	10.60	38.440	39.51	39.20	39.54	0.001988	0.81	14.94	38.85	0.28
FIUME_79548	525	Tr_200	13.31	38.440	40.09	39.25	40.09	0.000049	0.18	86.98	156.08	0.05
FIUME_79548	525	Tr_500	17.21	38.440	39.82	39.32	39.83	0.000598	0.54	46.34	152.59	0.16
FIUME_79548	496	Tr_002	0.54	37.760	38.03	38.03	38.12	0.047167	1.29	0.42	2.50	1.01
FIUME_79548	496	Tr_005	1.78	37.760	38.24	38.24	38.38	0.039416	1.69	1.06	3.68	1.00
FIUME_79548	496	Tr_050	8.07	37.760	39.10	38.83	39.12	0.001700	0.64	13.51	36.05	0.24
FIUME_79548	496	Tr_100	10.60	37.760	39.52		39.52	0.000124	0.23	50.71	109.85	0.07
FIUME_79548	496	Tr_200	13.31	37.760	40.09		40.09	0.000011	0.09	141.65	190.32	0.02

HEC-RAS Plan: FIUME_79548_03_A River: FIUME_79548 Reach: FIUME_79548 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_79548	496	Tr_500	17.21	37.760	39.82		39.82	0.000063	0.20	95.16	164.75	0.05
FIUME_79548	484	Tr_002	0.54	37.280	37.67	37.54	37.70	0.008041	0.72	0.75	2.83	0.44
FIUME_79548	484	Tr_005	1.78	37.280	38.00	37.75	38.04	0.006826	0.94	1.89	4.04	0.44
FIUME_79548	484	Tr_050	8.07	37.280	39.09	38.29	39.10	0.000767	0.52	20.85	79.30	0.17
FIUME_79548	484	Tr_100	10.60	37.280	39.52	38.44	39.52	0.000071	0.20	59.45	111.81	0.05
FIUME_79548	484	Tr_200	13.31	37.280	40.09	38.59	40.09	0.000009	0.09	157.37	203.57	0.02
FIUME_79548	484	Tr_500	17.21	37.280	39.82	38.98	39.82	0.000045	0.18	107.71	176.70	0.04
FIUME_79548	480		Bridge									
FIUME_79548	472	Tr_002	0.54	37.180	37.57		37.60	0.008087	0.72	0.75	2.83	0.44
FIUME_79548	472	Tr_005	1.78	37.180	37.83		37.89	0.010299	1.10	1.62	3.80	0.54
FIUME_79548	472	Tr_050	8.07	37.180	38.73		38.80	0.006410	1.14	7.11	11.29	0.46
FIUME_79548	472	Tr_100	10.60	37.180	39.05		39.09	0.003001	0.93	11.67	18.34	0.33
FIUME_79548	472	Tr_200	13.31	37.180	39.37		39.40	0.001222	0.72	22.13	63.76	0.22
FIUME_79548	472	Tr_500	17.21	37.180	39.81		39.81	0.000184	0.35	69.09	174.50	0.09
FIUME_79548	465	Tr_002	0.54	37.130	37.39	37.39	37.48	0.047279	1.33	0.41	2.33	1.01
FIUME_79548	465	Tr_005	1.78	37.130	37.71	37.60	37.80	0.017622	1.35	1.32	3.39	0.69
FIUME_79548	465	Tr_050	8.07	37.130	38.67	38.15	38.75	0.005994	1.29	6.25	7.49	0.45
FIUME_79548	465	Tr_100	10.60	37.130	38.99	38.30	39.06	0.004108	1.18	8.95	9.22	0.38
FIUME_79548	465	Tr_200	13.31	37.130	39.33	38.44	39.38	0.002535	1.04	13.41	18.92	0.31
FIUME_79548	465	Tr_500	17.21	37.130	39.80	38.64	39.81	0.000671	0.59	38.02	108.94	0.16
FIUME_79548	461		Culvert									
FIUME_79548	454	Tr_002	0.54	37.040	37.44	37.30	37.47	0.007043	0.68	0.79	2.88	0.42
FIUME_79548	454	Tr_005	1.78	37.040	37.72	37.51	37.77	0.008880	1.04	1.71	3.88	0.50
FIUME_79548	454	Tr_050	8.07	37.040	38.32	38.05	38.47	0.011890	1.69	4.78	6.42	0.63
FIUME_79548	454	Tr_100	10.60	37.040	38.45	38.20	38.63	0.013598	1.87	5.68	7.29	0.68
FIUME_79548	454	Tr_200	13.31	37.040	38.57	38.34	38.78	0.014921	2.03	6.57	8.04	0.72
FIUME_79548	454	Tr_500	17.21	37.040	38.72	38.51	38.96	0.016427	2.19	7.85	9.20	0.76
FIUME_79548	444	Tr_002	0.54	36.960	37.22	37.22	37.30	0.046843	1.31	0.41	2.39	1.01
FIUME_79548	444	Tr_005	1.78	36.960	37.43	37.43	37.59	0.039591	1.76	1.01	3.26	1.01
FIUME_79548	444	Tr_050	8.07	36.960	37.99	37.99	38.26	0.033397	2.30	3.51	6.61	1.01
FIUME_79548	444	Tr_100	10.60	36.960	38.11	38.11	38.41	0.031686	2.40	4.41	7.49	1.00
FIUME_79548	444	Tr_200	13.31	36.960	38.23	38.23	38.55	0.030759	2.50	5.32	8.33	1.00
FIUME_79548	444	Tr_500	17.21	36.960	38.36	38.36	38.72	0.029890	2.65	6.48	9.10	1.00
FIUME_79548	412	Tr_002	0.54	36.700	36.97	36.83	36.97	0.001150	0.19	2.82	18.84	0.16

HEC-RAS Plan: FIUME_79548_03_A River: FIUME_79548 Reach: FIUME_79548 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_79548	412	Tr_005	1.78	36.700	37.17	36.90	37.17	0.000749	0.24	7.45	25.79	0.14
FIUME_79548	412	Tr_050	8.07	36.700	37.60	37.09	37.61	0.000536	0.36	23.18	45.93	0.14
FIUME_79548	412	Tr_100	10.60	36.700	37.71	37.13	37.72	0.000502	0.39	28.15	46.69	0.14
FIUME_79548	412	Tr_200	13.31	36.700	37.81	37.18	37.82	0.000485	0.41	32.77	47.31	0.14
FIUME_79548	412	Tr_500	17.21	36.700	37.92	37.25	37.93	0.000492	0.45	38.27	48.51	0.14
FIUME_79548	396	Tr_002	0.54	36.560	36.89	36.82	36.92	0.015811	0.81	0.66	3.54	0.60
FIUME_79548	396	Tr_005	1.78	36.560	37.05	37.00	37.13	0.025975	1.25	1.42	5.75	0.81
FIUME_79548	396	Tr_050	8.07	36.560	37.38	37.38	37.56	0.034884	1.91	4.22	11.39	1.00
FIUME_79548	396	Tr_100	10.60	36.560	37.46	37.46	37.67	0.034356	2.04	5.19	12.52	1.01
FIUME_79548	396	Tr_200	13.31	36.560	37.54	37.54	37.77	0.032435	2.12	6.29	14.17	1.00
FIUME_79548	396	Tr_500	17.21	36.560	37.66	37.66	37.89	0.024925	2.13	8.28	19.95	0.91
FIUME_79548	386	Tr_002	0.54	36.480	36.68	36.66	36.71	0.032820	0.80	0.67	6.45	0.79
FIUME_79548	386	Tr_005	1.78	36.480	36.81		36.86	0.030857	0.94	1.89	13.64	0.81
FIUME_79548	386	Tr_050	8.07	36.480	37.08	37.00	37.17	0.017404	1.32	6.11	17.19	0.71
FIUME_79548	386	Tr_100	10.60	36.480	37.16	37.06	37.26	0.016352	1.40	7.56	18.56	0.70
FIUME_79548	386	Tr_200	13.31	36.480	37.24	37.13	37.35	0.015295	1.48	8.97	19.22	0.69
FIUME_79548	386	Tr_500	17.21	36.480	37.08	37.20	37.49	0.080613	2.83	6.07	17.15	1.52
FIUME_79548	352	Tr_002	0.54	36.060	36.24		36.25	0.007135	0.42	1.29	10.50	0.38
FIUME_79548	352	Tr_005	1.78	36.060	36.38		36.40	0.007252	0.64	2.77	11.87	0.43
FIUME_79548	352	Tr_050	8.07	36.060	36.72		36.77	0.007986	1.05	7.65	16.76	0.50
FIUME_79548	352	Tr_100	10.60	36.060	36.81		36.87	0.008058	1.15	9.19	17.69	0.51
FIUME_79548	352	Tr_200	13.31	36.060	36.89		36.97	0.008091	1.24	10.73	18.57	0.52
FIUME_79548	352	Tr_500	17.21	36.060	37.00	36.73	37.09	0.008191	1.34	12.84	19.96	0.53
FIUME_79548	304	Tr_002	0.54	35.390	35.60		35.63	0.030650	0.80	0.68	6.23	0.77
FIUME_79548	304	Tr_005	1.78	35.390	35.72		35.78	0.028818	1.08	1.65	9.11	0.81
FIUME_79548	304	Tr_050	8.07	35.390	35.99	35.95	36.13	0.026578	1.63	4.94	13.82	0.87
FIUME_79548	304	Tr_100	10.60	35.390	36.06	36.02	36.22	0.026231	1.78	5.96	14.55	0.89
FIUME_79548	304	Tr_200	13.31	35.390	36.13	36.10	36.32	0.026265	1.91	6.98	15.37	0.90
FIUME_79548	304	Tr_500	17.21	35.390	36.22	36.19	36.43	0.026285	2.04	8.45	16.85	0.92
FIUME_79548	248	Tr_002	0.54	34.240	34.38		34.39	0.016687	0.53	1.02	10.87	0.56
FIUME_79548	248	Tr_005	1.78	34.240	34.48	34.43	34.51	0.018177	0.80	2.23	13.83	0.63
FIUME_79548	248	Tr_050	8.07	34.240	34.70		34.79	0.021276	1.34	6.02	19.19	0.77
FIUME_79548	248	Tr_100	10.60	34.240	34.75		34.87	0.022162	1.49	7.11	19.94	0.80
FIUME_79548	248	Tr_200	13.31	34.240	34.81		34.94	0.022727	1.62	8.20	20.67	0.82
FIUME_79548	248	Tr_500	17.21	34.240	34.88	34.82	35.04	0.023369	1.79	9.63	21.43	0.85
FIUME_79548	144	Tr_002	0.54	31.270	31.41	31.41	31.45	0.057412	0.92	0.59	7.00	1.01

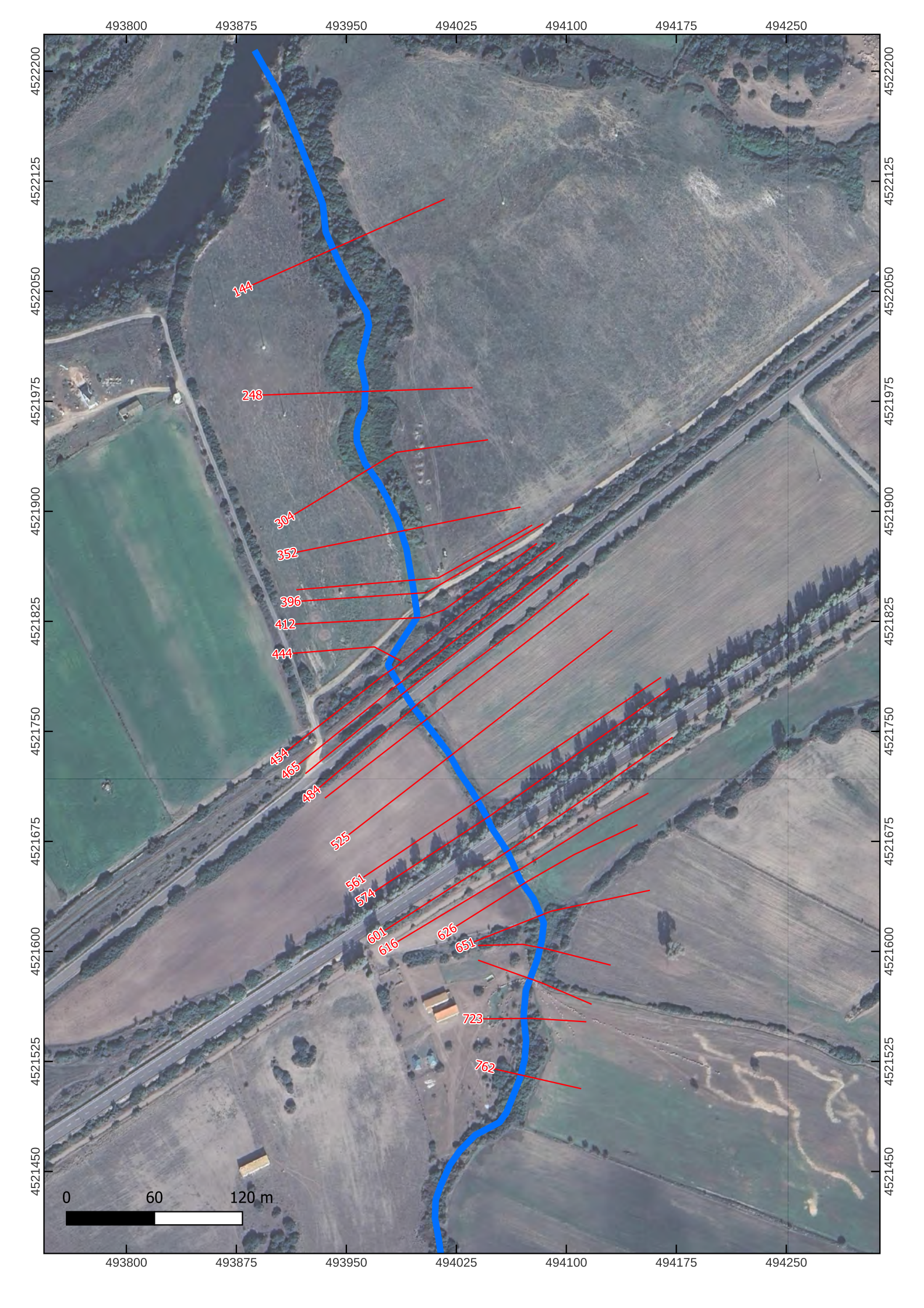
HEC-RAS Plan: FIUME_79548_03_A River: FIUME_79548 Reach: FIUME_79548 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_79548	144	Tr_005	1.78	31.270	31.52	31.52	31.59	0.048767	1.14	1.57	11.96	1.00
FIUME_79548	144	Tr_050	8.07	31.270	31.73	31.73	31.88	0.038134	1.72	4.69	15.90	1.01
FIUME_79548	144	Tr_100	10.60	31.270	31.79	31.79	31.97	0.035876	1.87	5.68	16.30	1.01
FIUME_79548	144	Tr_200	13.31	31.270	31.85	31.85	32.05	0.034455	2.00	6.66	16.68	1.01
FIUME_79548	144	Tr_500	17.21	31.270	31.93	31.93	32.17	0.032865	2.16	7.97	17.17	1.01

FIUME_79548

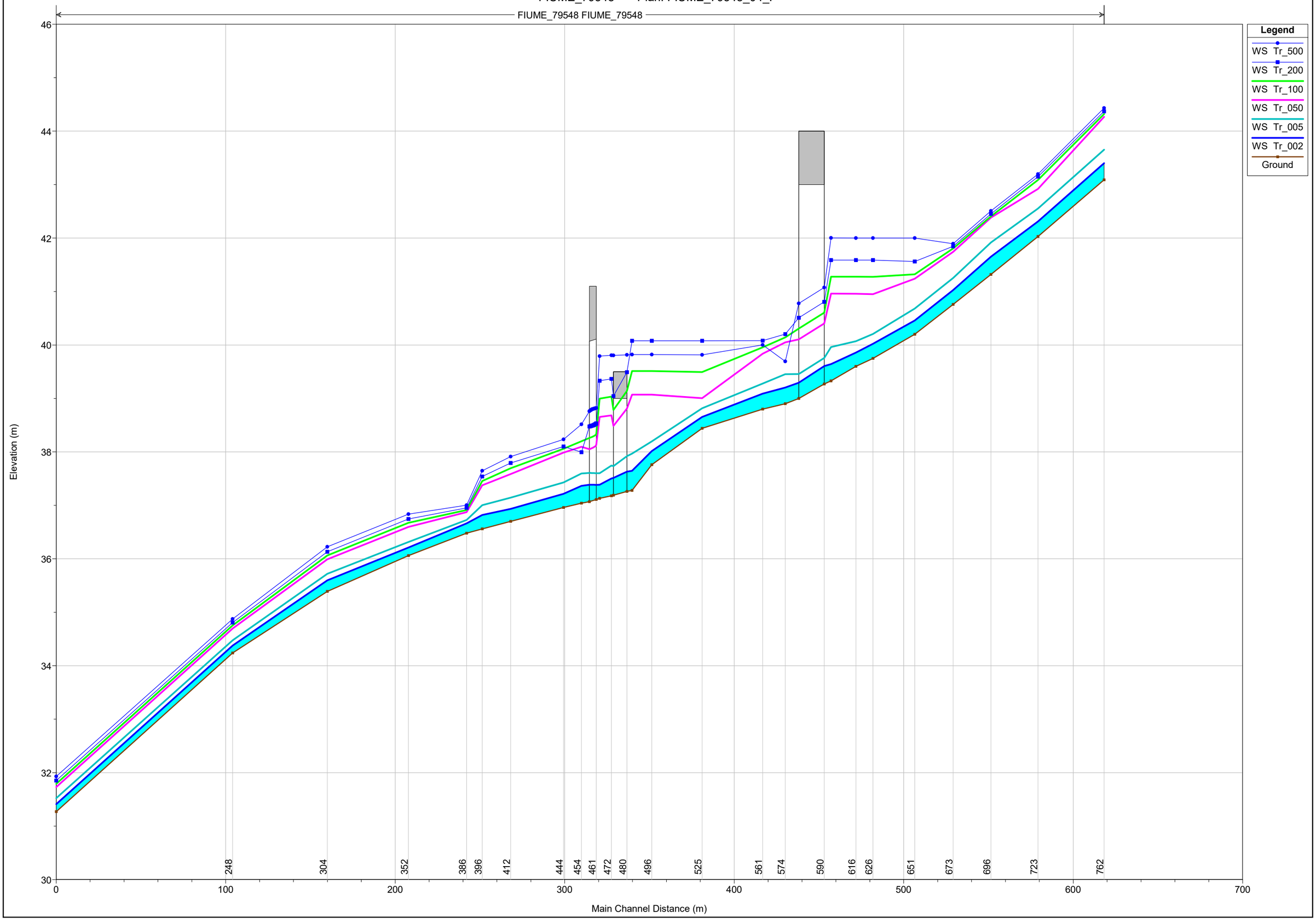
Simulazioni stato progetto

Planimetria delle sezioni di calcolo

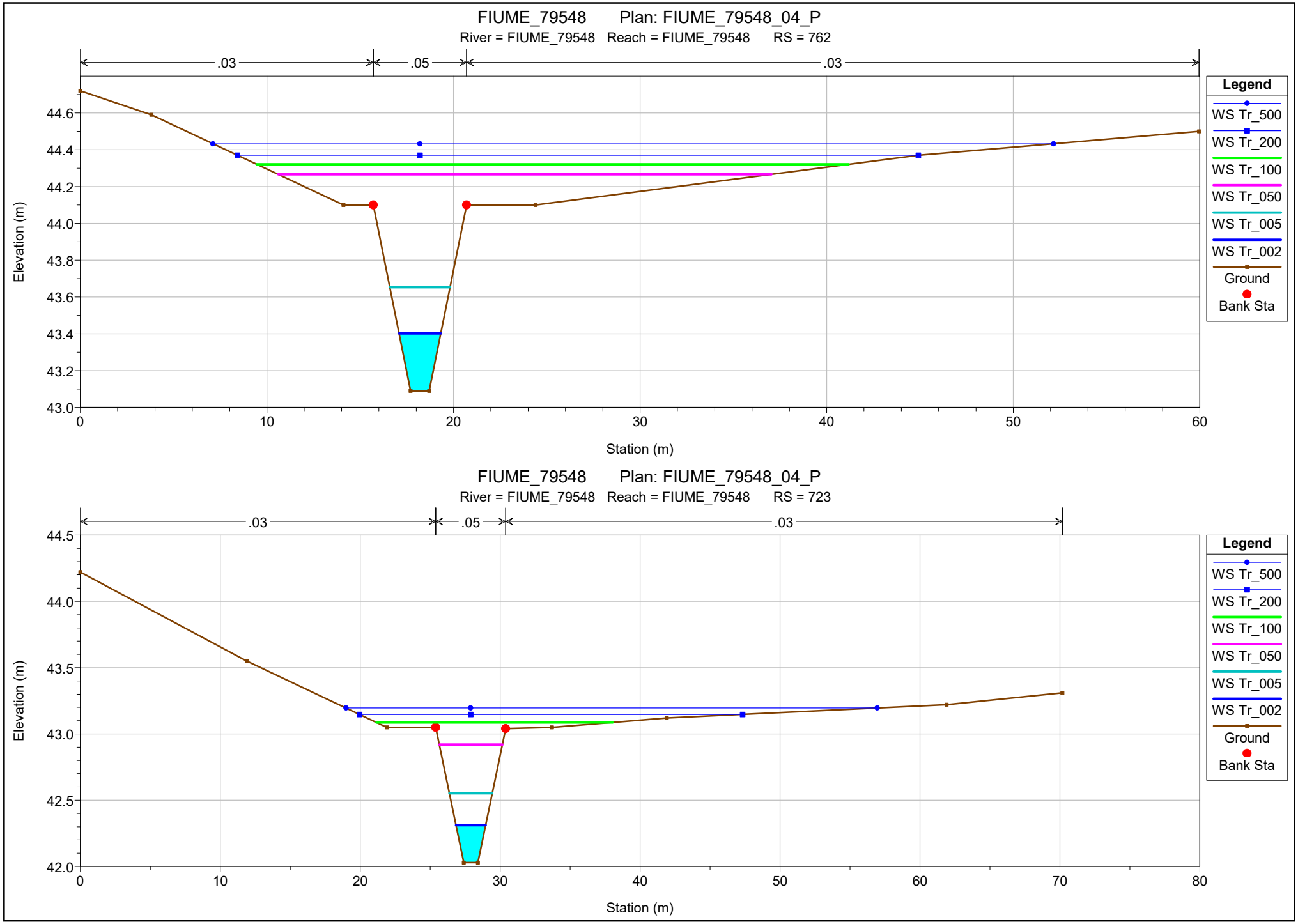

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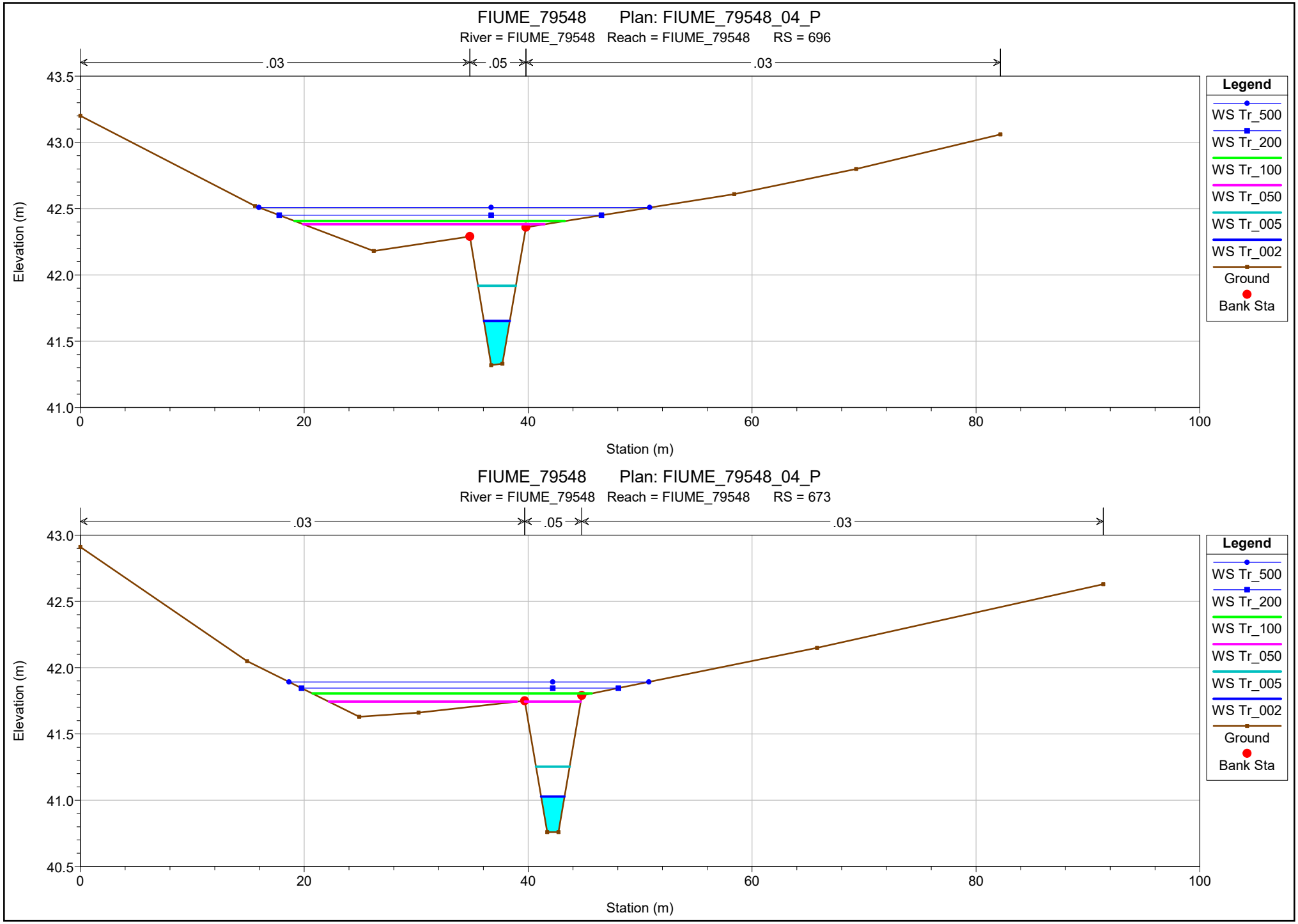
Profili di corrente

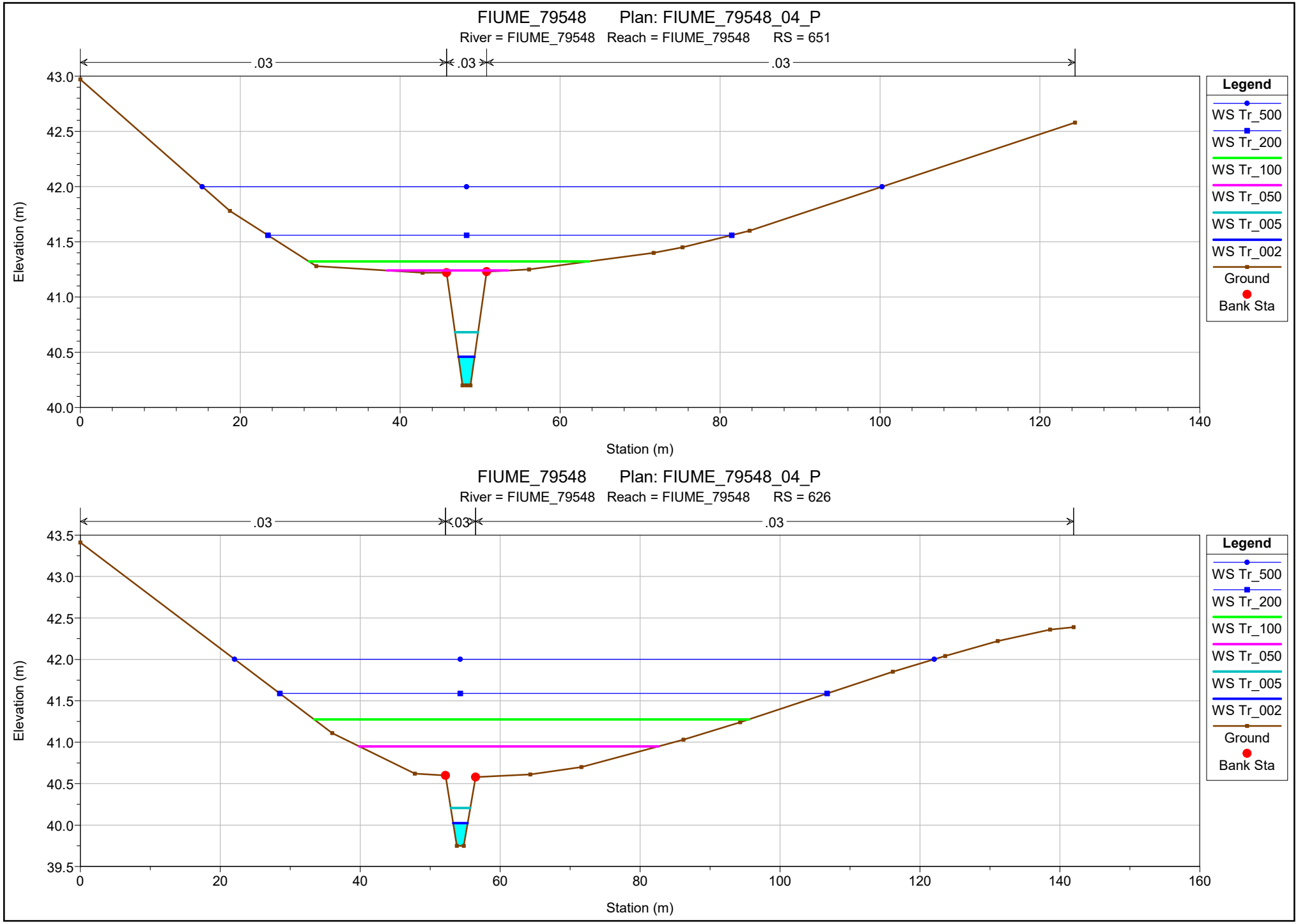
FIUME_79548 Plan: FIUME_79548_04_P

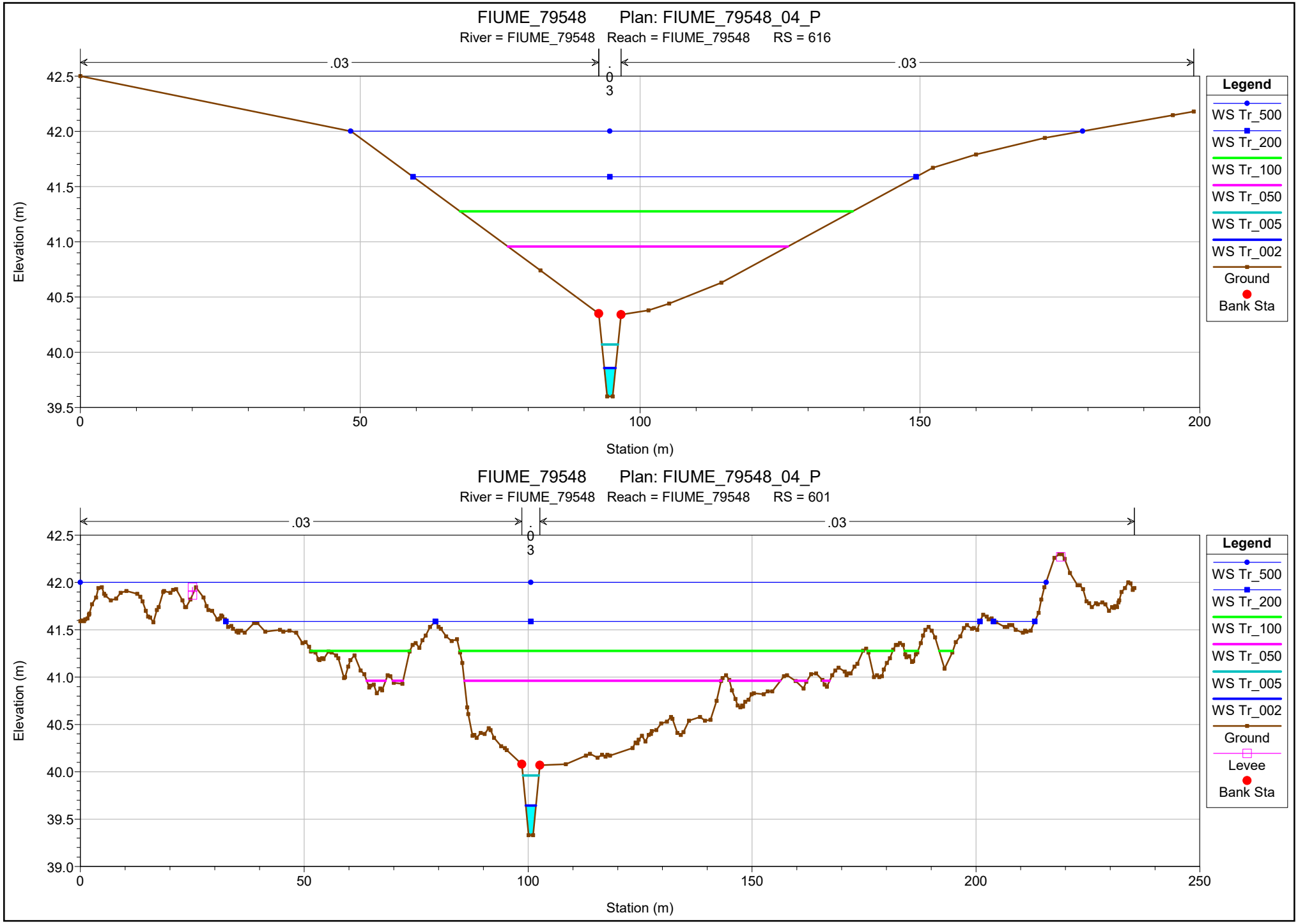


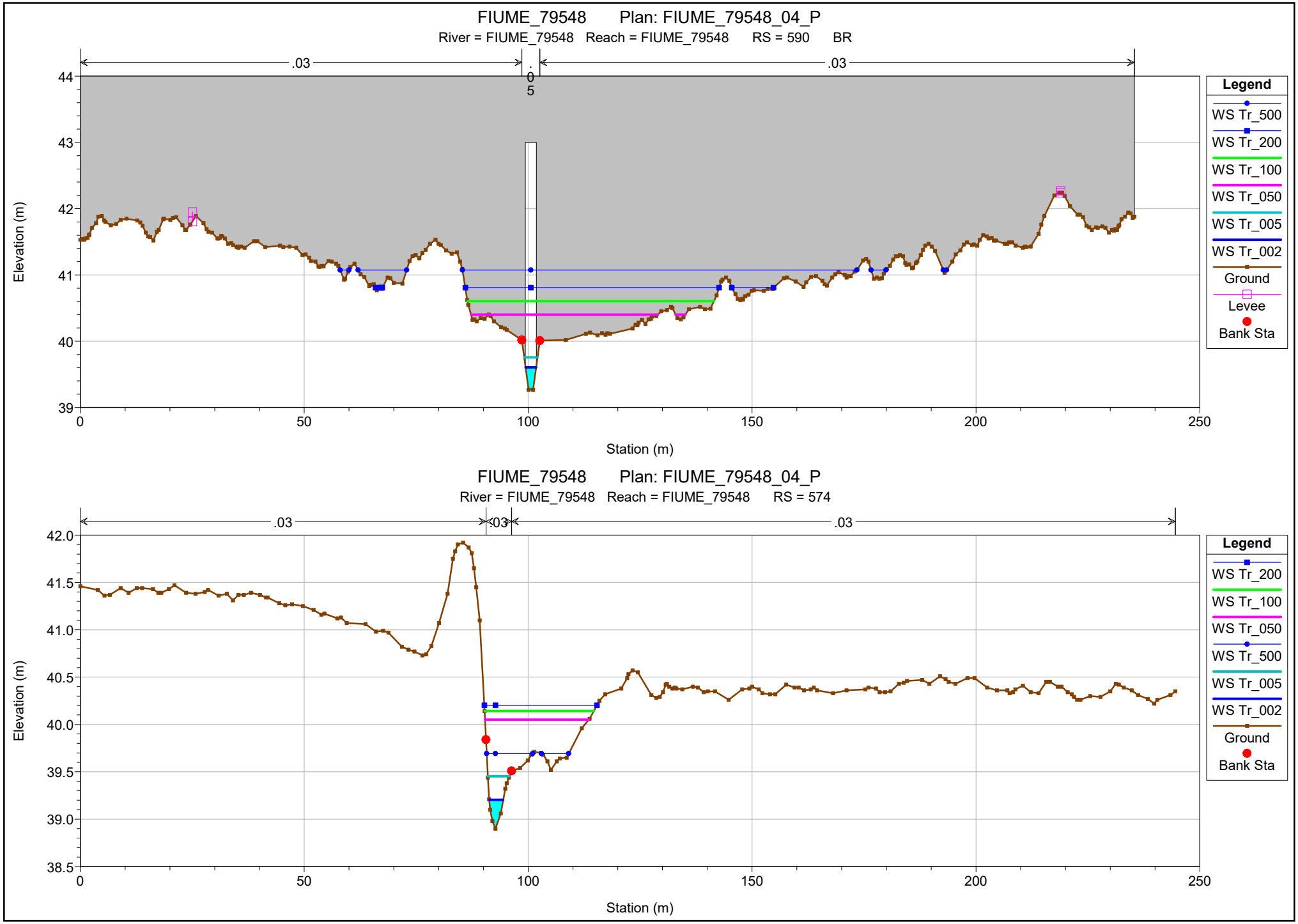
Sezioni di calcolo con livelli idrici

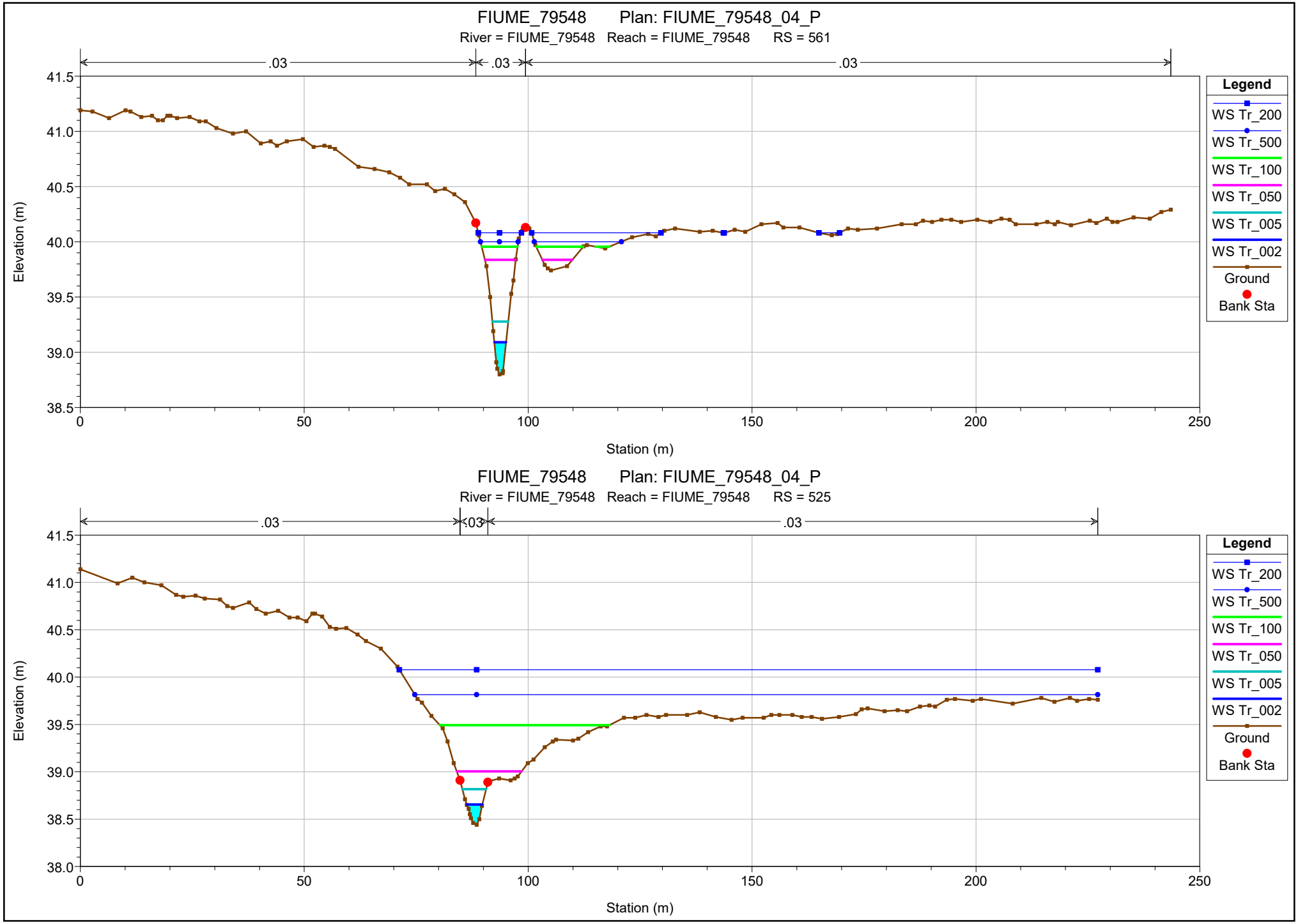

FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 762
.03
.05
.03
Elevation (m)
44.6
44.4
44.2
44.0
43.8
43.6
43.4
43.2
43.0
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 723
.03
.05
.03
Elevation (m)
44.5
44.0
43.5
43.0
42.5
42.0
0
10
20
30
40
50
60
70
80
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

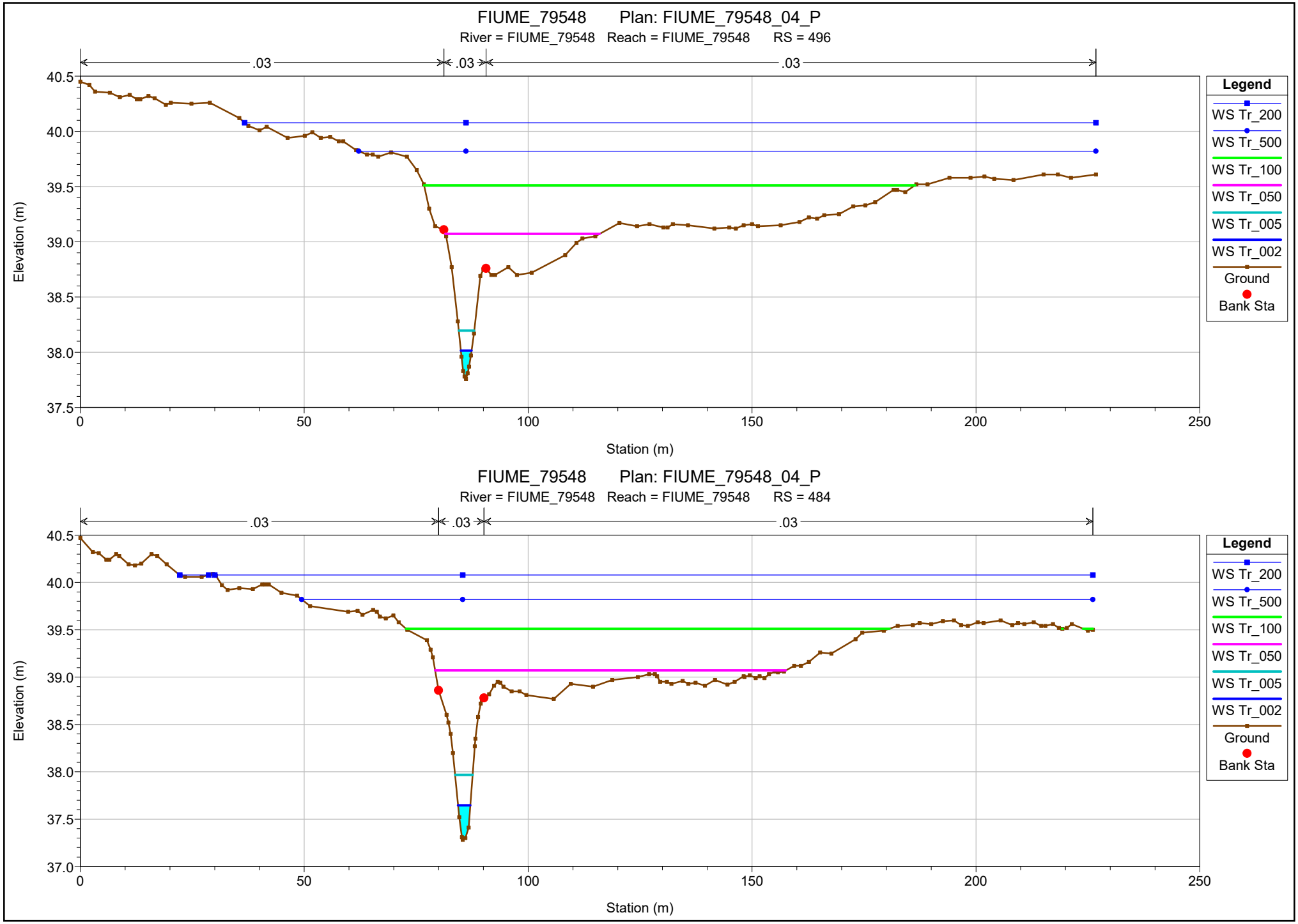

FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 696
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 673
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 651
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 626
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 616
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 601
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

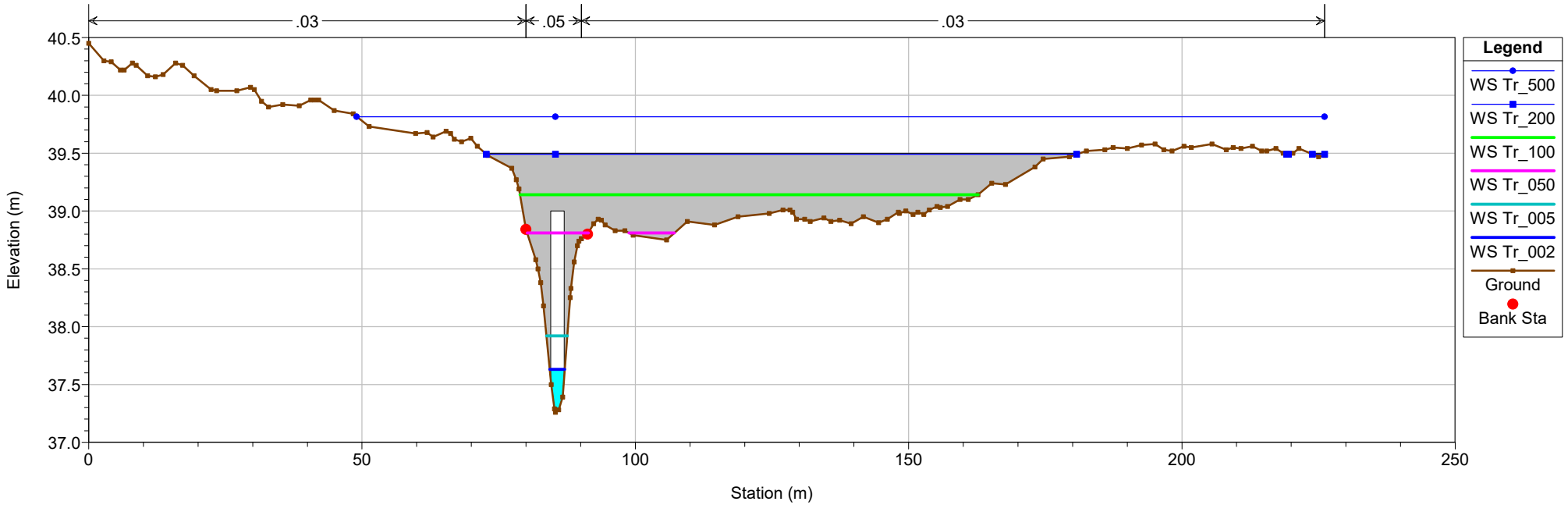

FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 590 BR
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 574
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_500
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 561
.03
.03
.03
Elevation (m)
41.5
41.0
40.5
40.0
39.5
39.0
38.5
0
50
100
150
200
250
Station (m)
Legend
WS Tr_200
WS Tr_500
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 525
.03
.03
.03
Elevation (m)
41.5
41.0
40.5
40.0
39.5
39.0
38.5
38.0
0
50
100
150
200
250
Station (m)
Legend
WS Tr_200
WS Tr_500
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 496
.03
.03
.03
Elevation (m)
40.5
40.0
39.5
39.0
38.5
38.0
37.5
0
50
100
150
200
250
Station (m)
Legend
WS Tr_200
WS Tr_500
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 484
.03
.03
.03
Elevation (m)
40.5
40.0
39.5
39.0
38.5
38.0
37.5
37.0
0
50
100
150
200
250
Station (m)
Legend
WS Tr_200
WS Tr_500
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

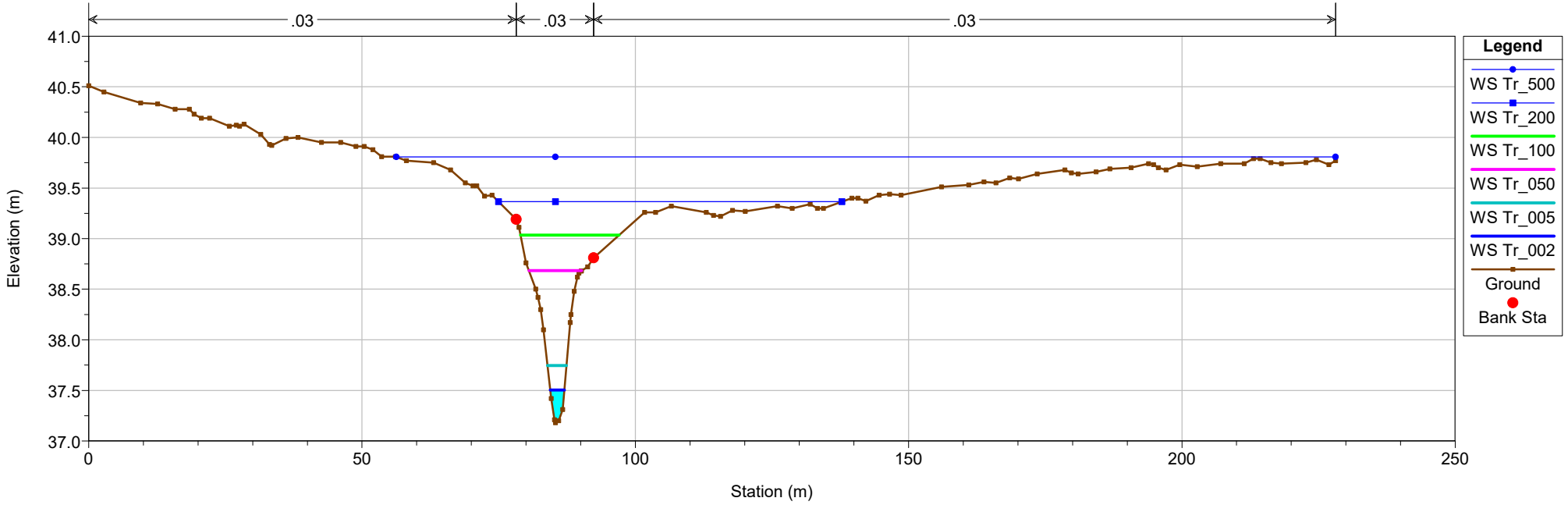
FIUME_79548 Plan: FIUME_79548_04_P

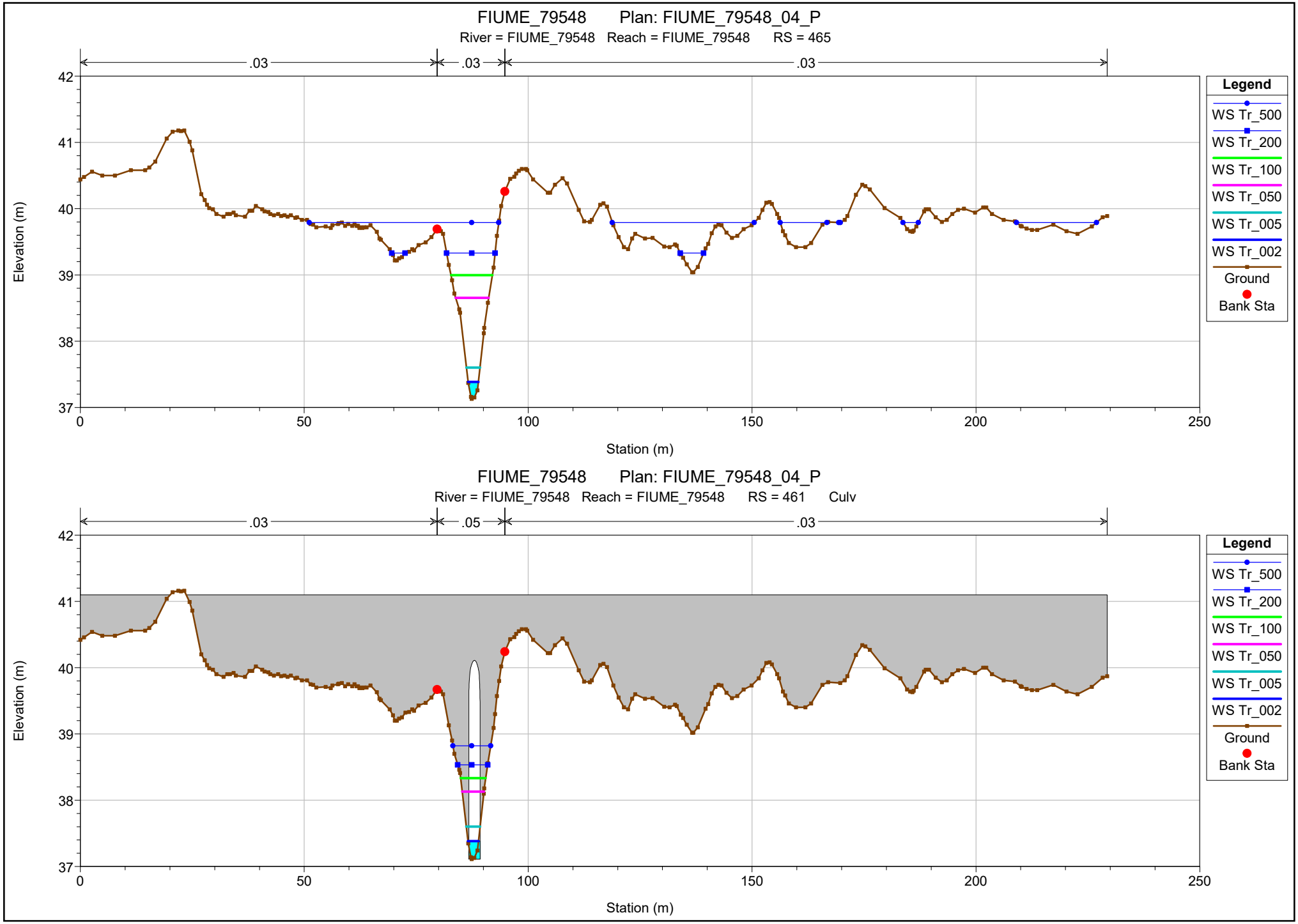
River = FIUME_79548 Reach = FIUME_79548 RS = 480 BR

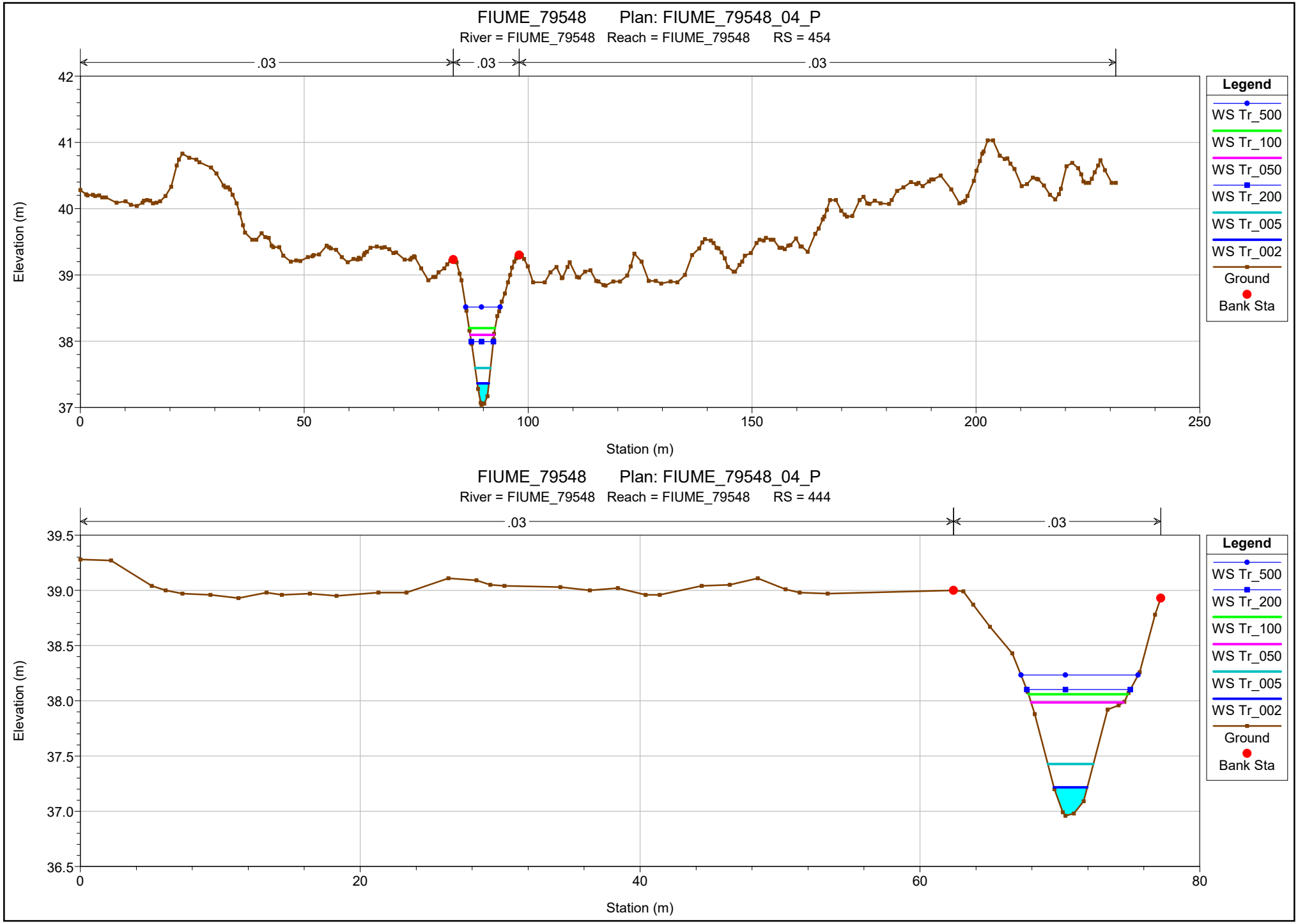


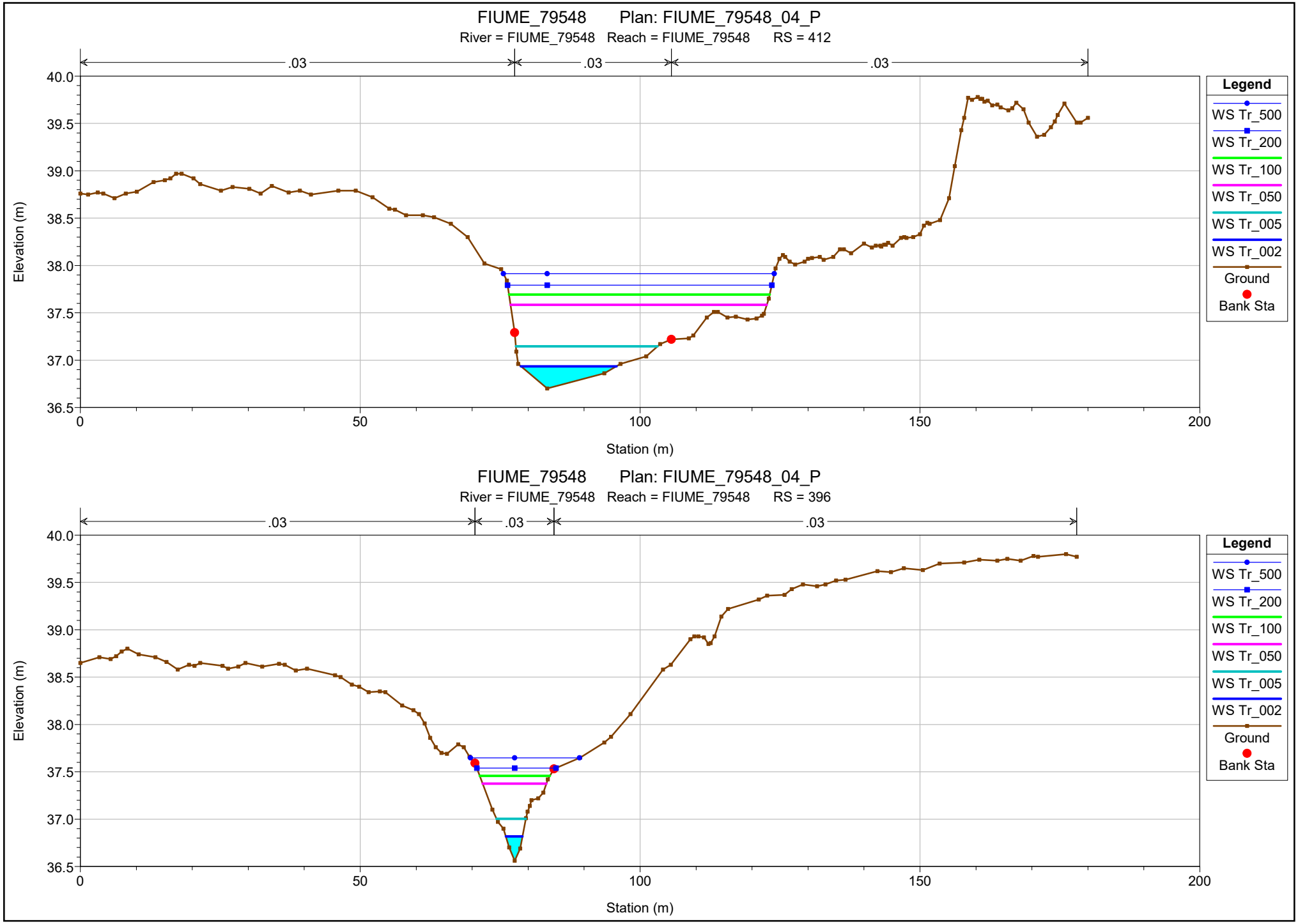
FIUME_79548 Plan: FIUME_79548_04_P

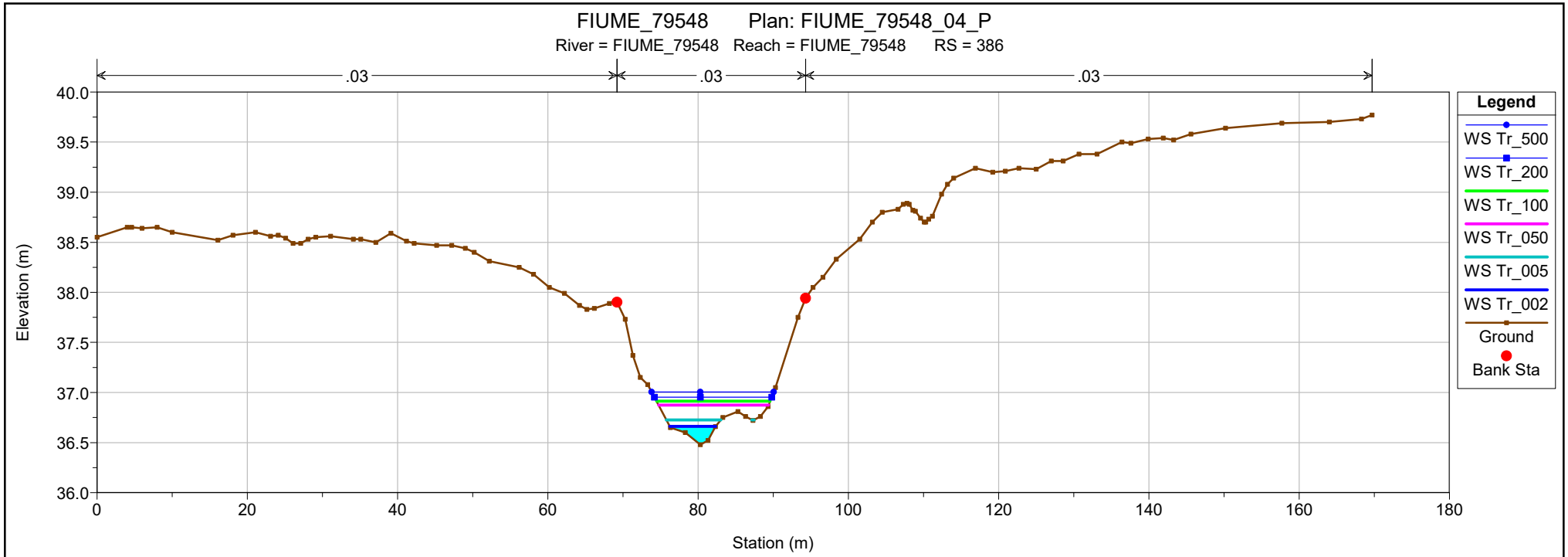
River = FIUME_79548 Reach = FIUME_79548 RS = 472

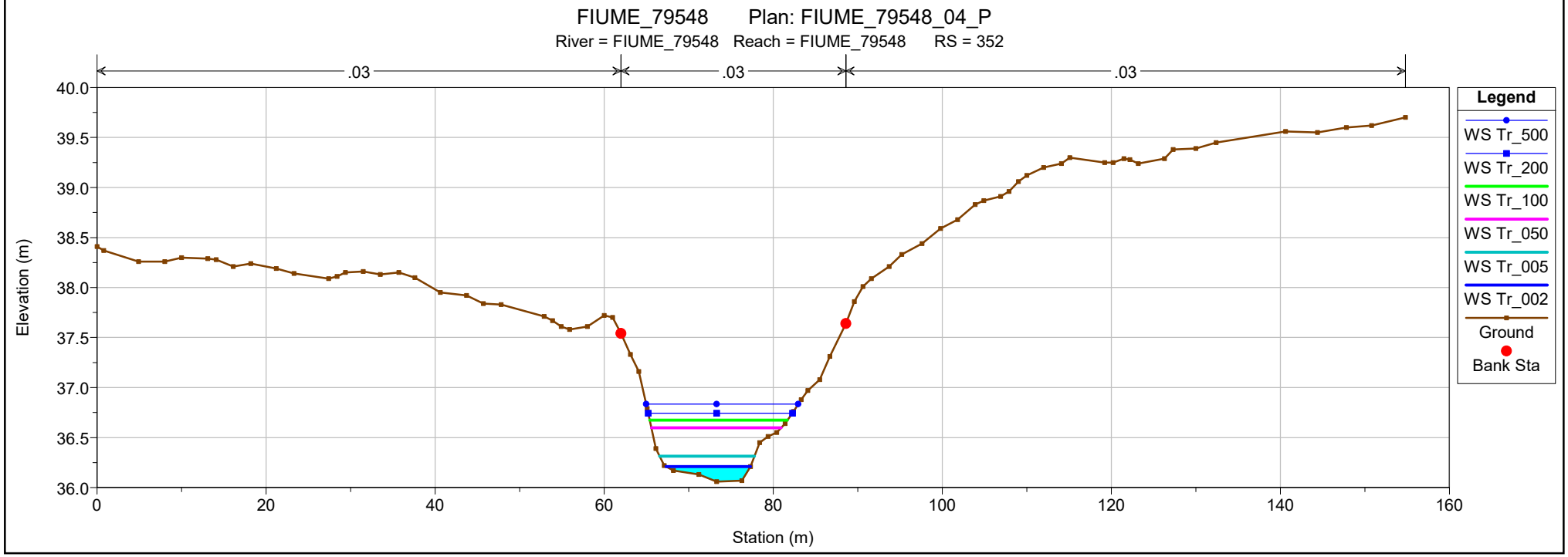


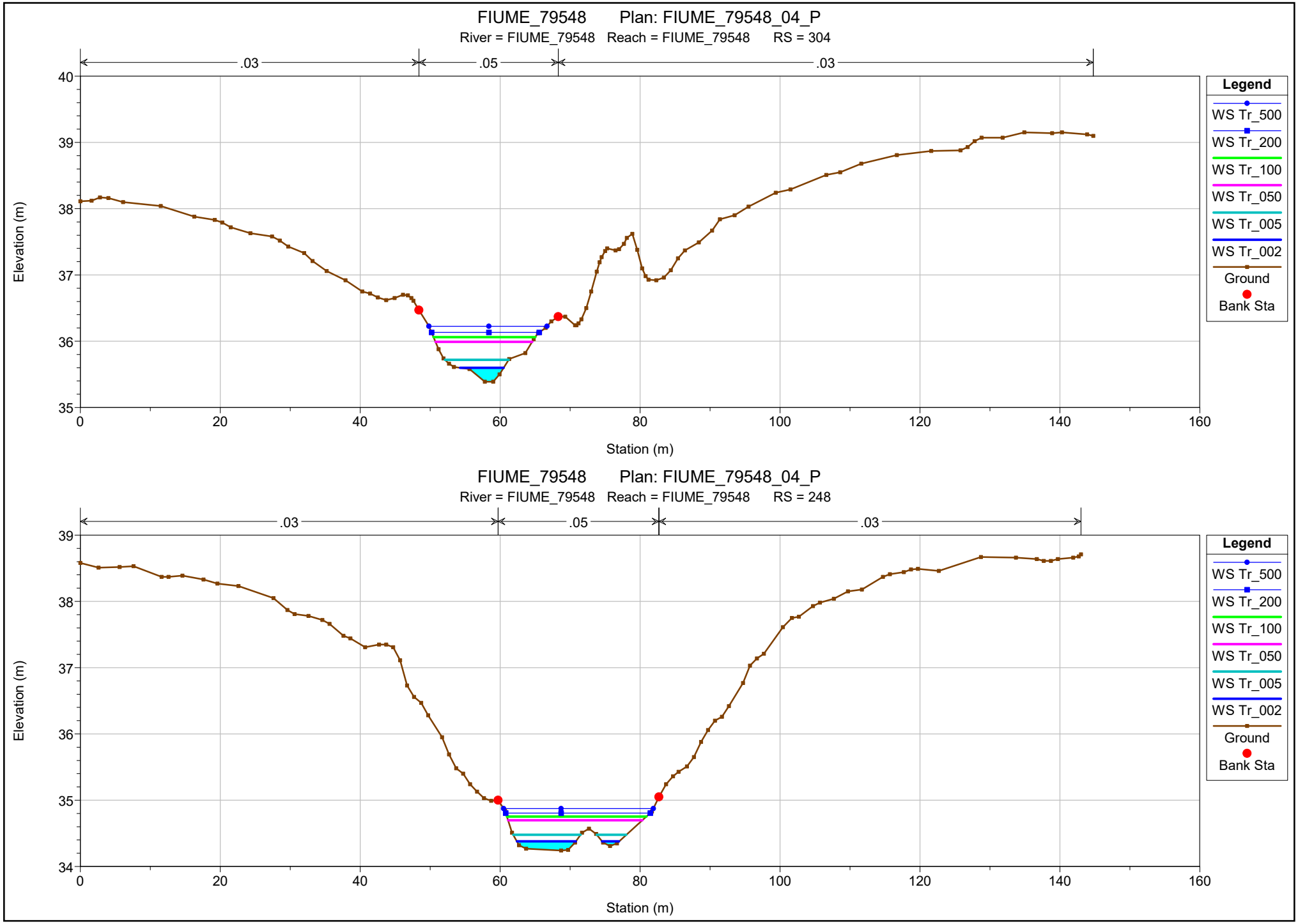

FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 465
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 461 Culv
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 454
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_100
WS Tr_050
WS Tr_200
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 444
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 412
.03
.03
.03
Elevation (m)
40.0
39.5
39.0
38.5
38.0
37.5
37.0
36.5
0
50
100
150
200
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 396
.03
.03
.03
Elevation (m)
40.0
39.5
39.0
38.5
38.0
37.5
37.0
36.5
0
50
100
150
200
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 386
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 352
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 304
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_79548 Plan: FIUME_79548_04_P
River = FIUME_79548 Reach = FIUME_79548 RS = 248
.03
.05
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

FIUME_79548 Plan: FIUME_79548_04_P

River = FIUME_79548 Reach = FIUME_79548 RS = 144

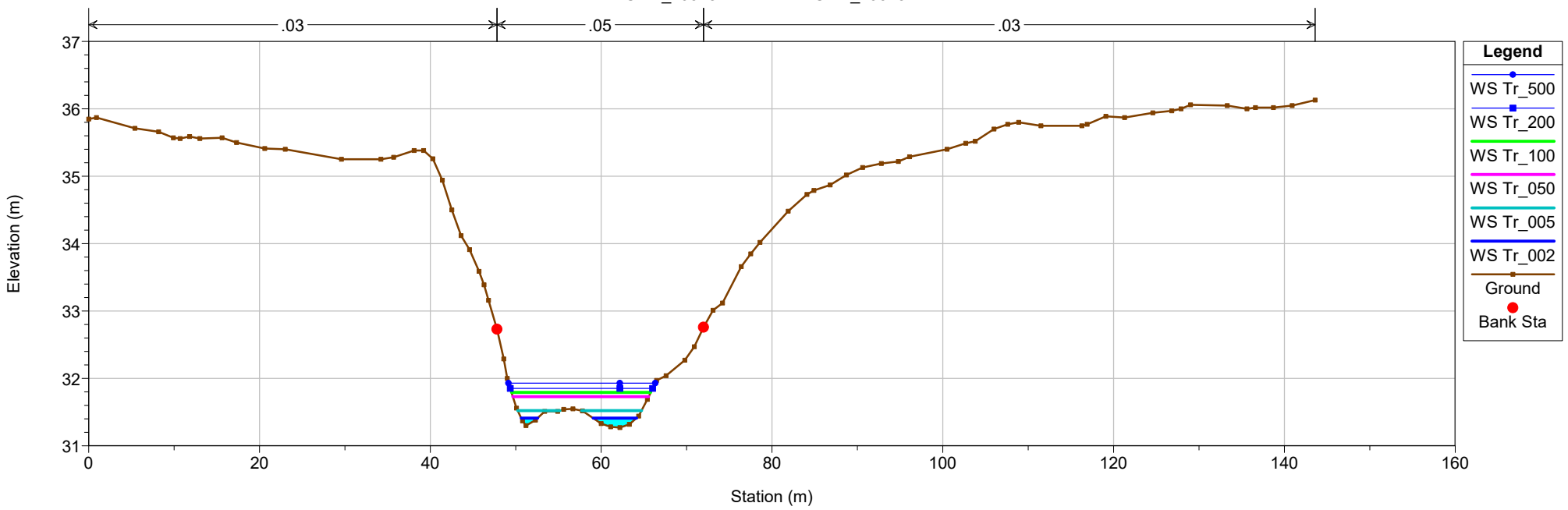


Tabelle con risultati modello idraulico

HEC-RAS Plan: FIUME_79548_04_P River: FIUME_79548 Reach: FIUME_79548

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_79548	762	Tr_002	0.54	43.090	43.40	43.35	43.46	0.022647	1.07	0.50	2.24	0.72
FIUME_79548	762	Tr_005	1.78	43.090	43.65	43.58	43.77	0.023519	1.50	1.19	3.23	0.79
FIUME_79548	762	Tr_050	8.07	43.090	44.27	44.27	44.38	0.010823	1.65	6.09	26.44	0.60
FIUME_79548	762	Tr_100	10.60	43.090	44.32	44.32	44.45	0.011430	1.77	7.67	31.71	0.62
FIUME_79548	762	Tr_200	13.31	43.090	44.37	44.37	44.50	0.011555	1.85	9.35	36.48	0.63
FIUME_79548	762	Tr_500	17.21	43.090	44.43	44.43	44.56	0.011385	1.92	11.90	45.06	0.63
FIUME_79548	723	Tr_002	0.54	42.030	42.31	42.29	42.39	0.033814	1.24	0.44	2.11	0.87
FIUME_79548	723	Tr_005	1.78	42.030	42.55	42.53	42.70	0.032196	1.68	1.06	3.06	0.91
FIUME_79548	723	Tr_050	8.07	42.030	42.92	43.22	43.47	0.068895	3.29	2.45	4.51	1.43
FIUME_79548	723	Tr_100	10.60	42.030	43.09	43.26	43.59	0.050517	3.17	3.62	16.88	1.26
FIUME_79548	723	Tr_200	13.31	42.030	43.15	43.29	43.65	0.048635	3.30	4.91	27.36	1.25
FIUME_79548	723	Tr_500	17.21	42.030	43.20	43.34	43.71	0.050571	3.52	6.48	37.94	1.29
FIUME_79548	696	Tr_002	0.54	41.320	41.65	41.58	41.70	0.018565	0.99	0.54	2.31	0.65
FIUME_79548	696	Tr_005	1.78	41.320	41.92	41.82	42.01	0.018787	1.37	1.30	3.37	0.71
FIUME_79548	696	Tr_050	8.07	41.320	42.38	42.40	42.52	0.016541	1.83	5.20	21.55	0.72
FIUME_79548	696	Tr_100	10.60	41.320	42.41	42.46	42.61	0.022379	2.18	5.77	24.16	0.84
FIUME_79548	696	Tr_200	13.31	41.320	42.45	42.52	42.67	0.023003	2.31	6.93	28.80	0.86
FIUME_79548	696	Tr_500	17.21	41.320	42.51	42.57	42.73	0.022175	2.38	8.77	34.90	0.86
FIUME_79548	673	Tr_002	0.54	40.760	41.03	41.02	41.11	0.039650	1.30	0.41	2.09	0.93
FIUME_79548	673	Tr_005	1.78	40.760	41.25	41.25	41.42	0.039546	1.80	0.99	3.00	1.00
FIUME_79548	673	Tr_050	8.07	40.760	41.74	41.83	42.01	0.032875	2.41	3.98	21.78	1.00
FIUME_79548	673	Tr_100	10.60	40.760	41.80	41.88	42.04	0.028774	2.37	5.42	24.94	0.95
FIUME_79548	673	Tr_200	13.31	40.760	41.85	41.92	42.09	0.028806	2.47	6.51	28.30	0.96
FIUME_79548	673	Tr_500	17.21	40.760	41.89	41.97	42.16	0.029384	2.61	7.93	32.15	0.98
FIUME_79548	651	Tr_002	0.54	40.200	40.46	40.46	40.56	0.016669	1.38	0.39	2.01	1.00
FIUME_79548	651	Tr_005	1.78	40.200	40.68	40.70	40.87	0.016327	1.91	0.93	2.88	1.07
FIUME_79548	651	Tr_050	8.07	40.200	41.24	41.38	41.57	0.012325	2.55	3.27	15.11	1.03
FIUME_79548	651	Tr_100	10.60	40.200	41.32	41.43	41.64	0.011254	2.65	5.55	35.01	1.00
FIUME_79548	651	Tr_200	13.31	40.200	41.56	41.47	41.61	0.001998	1.35	16.93	58.02	0.44
FIUME_79548	651	Tr_500	17.21	40.200	42.00	41.53	42.01	0.000216	0.57	48.56	85.00	0.16
FIUME_79548	626	Tr_002	0.54	39.750	40.02	40.01	40.11	0.013502	1.28	0.42	2.08	0.91
FIUME_79548	626	Tr_005	1.78	39.750	40.21	40.24	40.42	0.019887	2.05	0.87	2.80	1.17
FIUME_79548	626	Tr_050	8.07	39.750	40.95	40.80	40.98	0.001287	1.03	12.89	42.81	0.35
FIUME_79548	626	Tr_100	10.60	39.750	41.28	40.85	41.28	0.000258	0.57	30.16	62.17	0.17
FIUME_79548	626	Tr_200	13.31	39.750	41.59		41.59	0.000094	0.40	52.08	78.21	0.10
FIUME_79548	626	Tr_500	17.21	39.750	42.00		42.00	0.000038	0.30	88.82	100.00	0.07

HEC-RAS Plan: FIUME_79548_04_P River: FIUME_79548 Reach: FIUME_79548 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_79548	616	Tr_002	0.54	39.600	39.86	39.86	39.95	0.016757	1.38	0.39	2.04	1.01
FIUME_79548	616	Tr_005	1.78	39.600	40.07	40.09	40.26	0.017494	1.95	0.91	2.89	1.11
FIUME_79548	616	Tr_050	8.07	39.600	40.96		40.97	0.000407	0.67	20.04	50.00	0.21
FIUME_79548	616	Tr_100	10.60	39.600	41.28		41.28	0.000128	0.45	39.23	70.18	0.12
FIUME_79548	616	Tr_200	13.31	39.600	41.59		41.59	0.000057	0.34	64.18	89.87	0.08
FIUME_79548	616	Tr_500	17.21	39.600	42.00		42.00	0.000027	0.27	108.67	130.81	0.06
FIUME_79548	601	Tr_002	0.54	39.330	39.64	39.59	39.70	0.007969	1.06	0.51	2.26	0.71
FIUME_79548	601	Tr_005	1.78	39.330	39.96	39.82	40.04	0.005184	1.24	1.43	3.54	0.62
FIUME_79548	601	Tr_050	8.07	39.330	40.96	40.33	40.96	0.000057	0.29	41.62	79.44	0.08
FIUME_79548	601	Tr_100	10.60	39.330	41.28	40.37	41.28	0.000028	0.23	74.18	123.91	0.06
FIUME_79548	601	Tr_200	13.31	39.330	41.59	40.43	41.59	0.000015	0.19	119.52	177.63	0.04
FIUME_79548	601	Tr_500	17.21	39.330	42.00	40.48	42.00	0.000007	0.14	201.16	215.67	0.03
FIUME_79548	590		Bridge									
FIUME_79548	574	Tr_002	0.54	38.900	39.21		39.25	0.007325	0.92	0.59	3.15	0.68
FIUME_79548	574	Tr_005	1.78	38.900	39.45		39.52	0.005692	1.15	1.55	4.83	0.65
FIUME_79548	574	Tr_050	8.07	38.900	40.05		40.08	0.001072	0.94	11.15	23.15	0.33
FIUME_79548	574	Tr_100	10.60	38.900	40.14		40.18	0.001118	1.03	13.35	24.36	0.34
FIUME_79548	574	Tr_200	13.31	38.900	40.20		40.25	0.001307	1.16	14.84	25.13	0.37
FIUME_79548	574	Tr_500	17.21	38.900	39.69	39.97	41.05	0.069095	5.42	3.83	16.34	2.42
FIUME_79548	561	Tr_002	0.54	38.800	39.09	39.04	39.14	0.008283	1.02	0.53	2.62	0.72
FIUME_79548	561	Tr_005	1.78	38.800	39.28	39.26	39.41	0.011693	1.61	1.11	3.55	0.92
FIUME_79548	561	Tr_050	8.07	38.800	39.84	39.84	40.04	0.008036	2.00	4.37	13.57	0.84
FIUME_79548	561	Tr_100	10.60	38.800	39.96	39.96	40.14	0.007331	1.97	6.29	21.58	0.81
FIUME_79548	561	Tr_200	13.31	38.800	40.08	40.08	40.21	0.005712	1.77	10.10	43.33	0.72
FIUME_79548	561	Tr_500	17.21	38.800	40.00	40.16	40.38	0.015298	2.89	7.45	27.89	1.18
FIUME_79548	525	Tr_002	0.54	38.440	38.65	38.65	38.72	0.017839	1.15	0.47	3.51	1.01
FIUME_79548	525	Tr_005	1.78	38.440	38.82	38.82	38.93	0.015098	1.50	1.19	5.31	1.01
FIUME_79548	525	Tr_050	8.07	38.440	39.00	39.15	39.48	0.034801	3.19	2.93	14.48	1.67
FIUME_79548	525	Tr_100	10.60	38.440	39.49	39.22	39.53	0.001349	1.10	14.31	37.85	0.38
FIUME_79548	525	Tr_200	13.31	38.440	40.08	39.28	40.08	0.000043	0.28	85.82	155.98	0.07
FIUME_79548	525	Tr_500	17.21	38.440	39.82	39.33	39.83	0.000478	0.81	45.25	152.50	0.24
FIUME_79548	496	Tr_002	0.54	37.760	38.02	38.03	38.12	0.022891	1.44	0.38	2.40	1.16
FIUME_79548	496	Tr_005	1.78	37.760	38.20	38.24	38.39	0.021715	1.96	0.91	3.46	1.23
FIUME_79548	496	Tr_050	8.07	37.760	39.07	38.83	39.10	0.001119	0.86	12.46	34.45	0.33
FIUME_79548	496	Tr_100	10.60	37.760	39.51		39.51	0.000096	0.34	50.15	109.64	0.10
FIUME_79548	496	Tr_200	13.31	37.760	40.08		40.08	0.000010	0.15	140.29	190.11	0.04

HEC-RAS Plan: FIUME_79548_04_P River: FIUME_79548 Reach: FIUME_79548 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_79548	496	Tr_500	17.21	37.760	39.82		39.82	0.000053	0.30	94.81	164.62	0.08
FIUME_79548	484	Tr_002	0.54	37.280	37.65	37.54	37.68	0.003709	0.78	0.69	2.75	0.50
FIUME_79548	484	Tr_005	1.78	37.280	37.97	37.75	38.02	0.002952	1.01	1.76	3.93	0.48
FIUME_79548	484	Tr_050	8.07	37.280	39.07	38.29	39.09	0.000461	0.66	19.01	78.31	0.22
FIUME_79548	484	Tr_100	10.60	37.280	39.51	38.44	39.51	0.000053	0.29	58.93	110.33	0.08
FIUME_79548	484	Tr_200	13.31	37.280	40.08	38.59	40.08	0.000007	0.14	155.92	202.55	0.03
FIUME_79548	484	Tr_500	17.21	37.280	39.82	38.91	39.82	0.000036	0.27	107.36	176.65	0.07
FIUME_79548	480		Bridge									
FIUME_79548	472	Tr_002	0.54	37.180	37.50		37.55	0.006345	0.94	0.57	2.58	0.64
FIUME_79548	472	Tr_005	1.78	37.180	37.75	37.65	37.84	0.006706	1.36	1.31	3.48	0.71
FIUME_79548	472	Tr_050	8.07	37.180	38.68		38.76	0.002461	1.23	6.58	9.68	0.48
FIUME_79548	472	Tr_100	10.60	37.180	39.03		39.08	0.001157	0.96	11.44	18.03	0.34
FIUME_79548	472	Tr_200	13.31	37.180	39.37		39.39	0.000517	0.78	21.60	62.82	0.24
FIUME_79548	472	Tr_500	17.21	37.180	39.81		39.81	0.000111	0.45	68.50	171.83	0.12
FIUME_79548	465	Tr_002	0.54	37.130	37.39	37.39	37.48	0.017020	1.33	0.41	2.33	1.01
FIUME_79548	465	Tr_005	1.78	37.130	37.60	37.60	37.77	0.014268	1.80	0.99	3.05	1.01
FIUME_79548	465	Tr_050	8.07	37.130	38.65	38.15	38.74	0.002247	1.31	6.15	7.38	0.46
FIUME_79548	465	Tr_100	10.60	37.130	39.00	38.30	39.07	0.001452	1.18	9.01	9.26	0.38
FIUME_79548	465	Tr_200	13.31	37.130	39.33	38.44	39.39	0.000934	1.05	13.46	19.00	0.31
FIUME_79548	465	Tr_500	17.21	37.130	39.79	38.64	39.81	0.000349	0.70	37.32	106.14	0.20
FIUME_79548	461		Culvert									
FIUME_79548	454	Tr_002	0.54	37.040	37.37	37.30	37.41	0.006141	0.93	0.58	2.59	0.63
FIUME_79548	454	Tr_005	1.78	37.040	37.60	37.51	37.70	0.007154	1.39	1.28	3.45	0.73
FIUME_79548	454	Tr_050	8.07	37.040	38.09	38.05	38.37	0.009816	2.33	3.46	5.32	0.92
FIUME_79548	454	Tr_100	10.60	37.040	38.20	38.20	38.55	0.011404	2.63	4.03	5.82	1.01
FIUME_79548	454	Tr_200	13.31	37.040	37.99	38.34	39.04	0.041172	4.53	2.94	4.93	1.87
FIUME_79548	454	Tr_500	17.21	37.040	38.51	38.51	38.91	0.010616	2.80	6.14	7.69	1.00
FIUME_79548	444	Tr_002	0.54	36.960	37.22	37.22	37.30	0.016863	1.31	0.41	2.39	1.01
FIUME_79548	444	Tr_005	1.78	36.960	37.43	37.43	37.59	0.014251	1.76	1.01	3.26	1.01
FIUME_79548	444	Tr_050	8.07	36.960	37.99	37.99	38.26	0.012023	2.30	3.51	6.61	1.01
FIUME_79548	444	Tr_100	10.60	36.960	38.06	38.11	38.41	0.014554	2.64	4.02	7.11	1.12
FIUME_79548	444	Tr_200	13.31	36.960	38.10	38.23	38.59	0.018985	3.08	4.32	7.40	1.29
FIUME_79548	444	Tr_500	17.21	36.960	38.23	38.36	38.76	0.018095	3.21	5.36	8.37	1.28
FIUME_79548	412	Tr_002	0.54	36.700	36.94	36.83	36.94	0.000814	0.24	2.22	17.08	0.22

HEC-RAS Plan: FIUME_79548_04_P River: FIUME_79548 Reach: FIUME_79548 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_79548	412	Tr_005	1.78	36.700	37.15	36.90	37.15	0.000347	0.26	6.85	25.30	0.16
FIUME_79548	412	Tr_050	8.07	36.700	37.58	37.09	37.59	0.000236	0.39	22.36	45.78	0.15
FIUME_79548	412	Tr_100	10.60	36.700	37.69	37.13	37.70	0.000227	0.43	27.38	46.59	0.15
FIUME_79548	412	Tr_200	13.31	36.700	37.79	37.18	37.80	0.000225	0.46	32.02	47.21	0.16
FIUME_79548	412	Tr_500	17.21	36.700	37.91	37.24	37.92	0.000229	0.51	37.79	48.39	0.16
FIUME_79548	396	Tr_002	0.54	36.560	36.82	36.82	36.89	0.017448	1.22	0.44	3.00	1.01
FIUME_79548	396	Tr_005	1.78	36.560	37.00	37.00	37.12	0.015225	1.51	1.18	5.24	1.01
FIUME_79548	396	Tr_050	8.07	36.560	37.38	37.38	37.56	0.012560	1.91	4.22	11.39	1.00
FIUME_79548	396	Tr_100	10.60	36.560	37.46	37.46	37.67	0.012387	2.04	5.19	12.52	1.01
FIUME_79548	396	Tr_200	13.31	36.560	37.54	37.54	37.77	0.011663	2.12	6.29	14.18	1.00
FIUME_79548	396	Tr_500	17.21	36.560	37.65	37.65	37.89	0.009698	2.19	8.08	19.49	0.94
FIUME_79548	386	Tr_002	0.54	36.480	36.66	36.66	36.71	0.021235	0.98	0.55	6.10	1.04
FIUME_79548	386	Tr_005	1.78	36.480	36.73	36.79	36.89	0.044848	1.80	0.99	7.62	1.60
FIUME_79548	386	Tr_050	8.07	36.480	36.87	37.00	37.31	0.070957	2.92	2.76	14.63	2.14
FIUME_79548	386	Tr_100	10.60	36.480	36.91	37.06	37.42	0.066433	3.15	3.37	15.12	2.13
FIUME_79548	386	Tr_200	13.31	36.480	36.95	37.13	37.53	0.063173	3.35	3.97	15.60	2.12
FIUME_79548	386	Tr_500	17.21	36.480	37.00	37.20	37.67	0.059883	3.60	4.78	16.22	2.12
FIUME_79548	352	Tr_002	0.54	36.060	36.21	36.18	36.23	0.006695	0.57	0.95	10.00	0.59
FIUME_79548	352	Tr_005	1.78	36.060	36.31	36.26	36.35	0.006492	0.86	2.06	11.23	0.65
FIUME_79548	352	Tr_050	8.07	36.060	36.60	36.51	36.70	0.006682	1.41	5.73	15.35	0.74
FIUME_79548	352	Tr_100	10.60	36.060	36.67	36.59	36.79	0.006637	1.53	6.93	16.28	0.75
FIUME_79548	352	Tr_200	13.31	36.060	36.74	36.65	36.88	0.006580	1.64	8.12	17.05	0.76
FIUME_79548	352	Tr_500	17.21	36.060	36.83	36.73	37.00	0.006517	1.77	9.70	17.98	0.77
FIUME_79548	304	Tr_002	0.54	35.390	35.60		35.63	0.030650	0.80	0.68	6.23	0.77
FIUME_79548	304	Tr_005	1.78	35.390	35.72		35.78	0.028832	1.08	1.65	9.11	0.81
FIUME_79548	304	Tr_050	8.07	35.390	35.99	35.95	36.13	0.026565	1.63	4.94	13.82	0.87
FIUME_79548	304	Tr_100	10.60	35.390	36.06	36.03	36.22	0.026312	1.78	5.95	14.55	0.89
FIUME_79548	304	Tr_200	13.31	35.390	36.13	36.09	36.32	0.026146	1.90	6.99	15.38	0.90
FIUME_79548	304	Tr_500	17.21	35.390	36.22	36.19	36.43	0.026082	2.03	8.47	16.87	0.92
FIUME_79548	248	Tr_002	0.54	34.240	34.38		34.39	0.016687	0.53	1.02	10.87	0.56
FIUME_79548	248	Tr_005	1.78	34.240	34.48		34.51	0.018168	0.80	2.23	13.83	0.63
FIUME_79548	248	Tr_050	8.07	34.240	34.70	34.64	34.79	0.021288	1.34	6.01	19.19	0.77
FIUME_79548	248	Tr_100	10.60	34.240	34.75	34.70	34.87	0.022085	1.49	7.12	19.94	0.80
FIUME_79548	248	Tr_200	13.31	34.240	34.81	34.75	34.94	0.022843	1.63	8.19	20.66	0.82
FIUME_79548	248	Tr_500	17.21	34.240	34.87	34.82	35.04	0.023581	1.79	9.60	21.41	0.85
FIUME_79548	144	Tr_002	0.54	31.270	31.41	31.41	31.45	0.057412	0.92	0.59	7.00	1.01

HEC-RAS Plan: FIUME_79548_04_P River: FIUME_79548 Reach: FIUME_79548 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_79548	144	Tr_005	1.78	31.270	31.52	31.52	31.59	0.048767	1.14	1.57	11.96	1.00
FIUME_79548	144	Tr_050	8.07	31.270	31.73	31.73	31.88	0.038065	1.72	4.69	15.90	1.01
FIUME_79548	144	Tr_100	10.60	31.270	31.79	31.79	31.97	0.035970	1.87	5.68	16.30	1.01
FIUME_79548	144	Tr_200	13.31	31.270	31.85	31.85	32.05	0.034172	1.99	6.68	16.69	1.01
FIUME_79548	144	Tr_500	17.21	31.270	31.93	31.93	32.17	0.032513	2.15	8.00	17.18	1.01

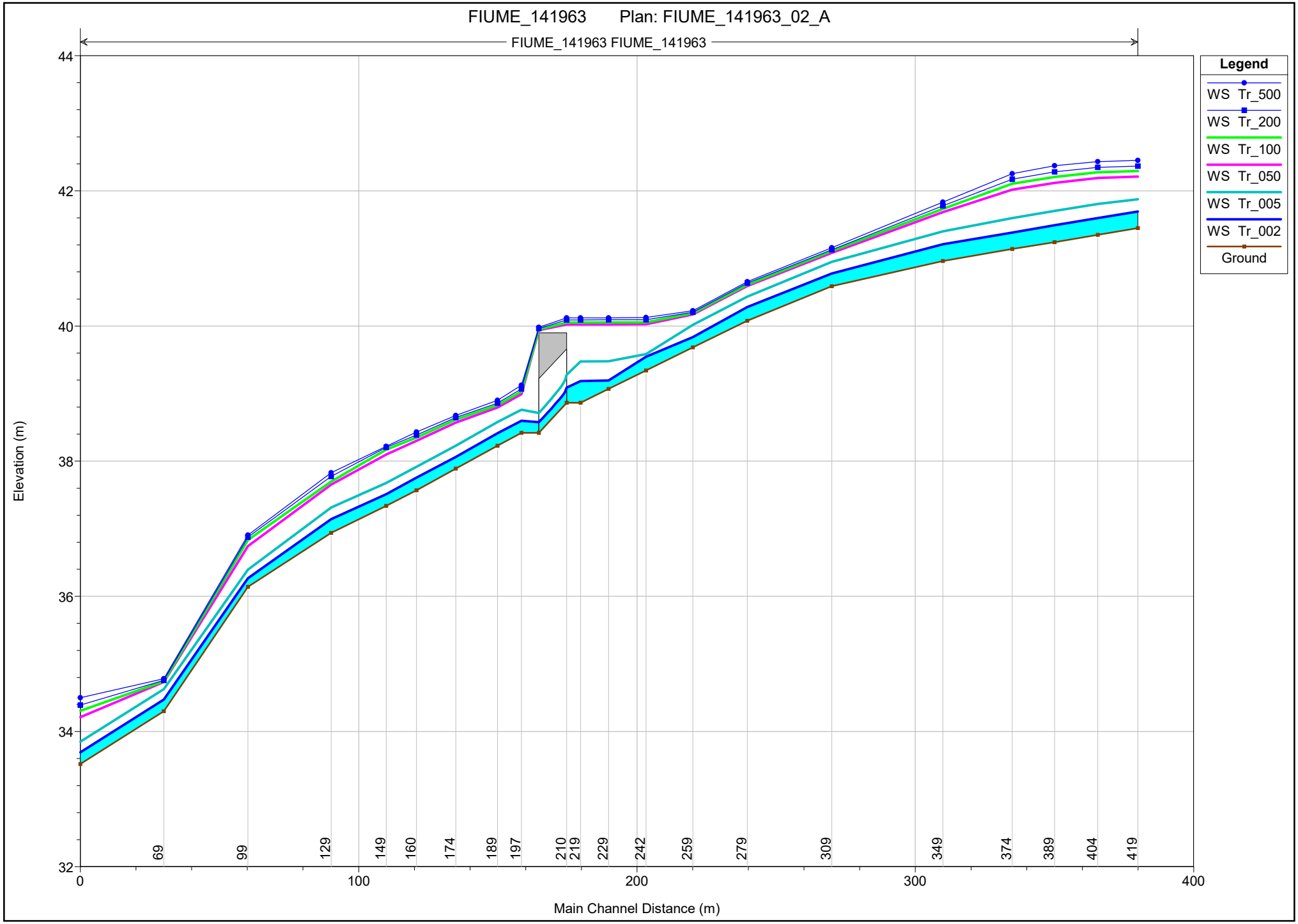
FIUME_141963

Simulazioni stato attuale

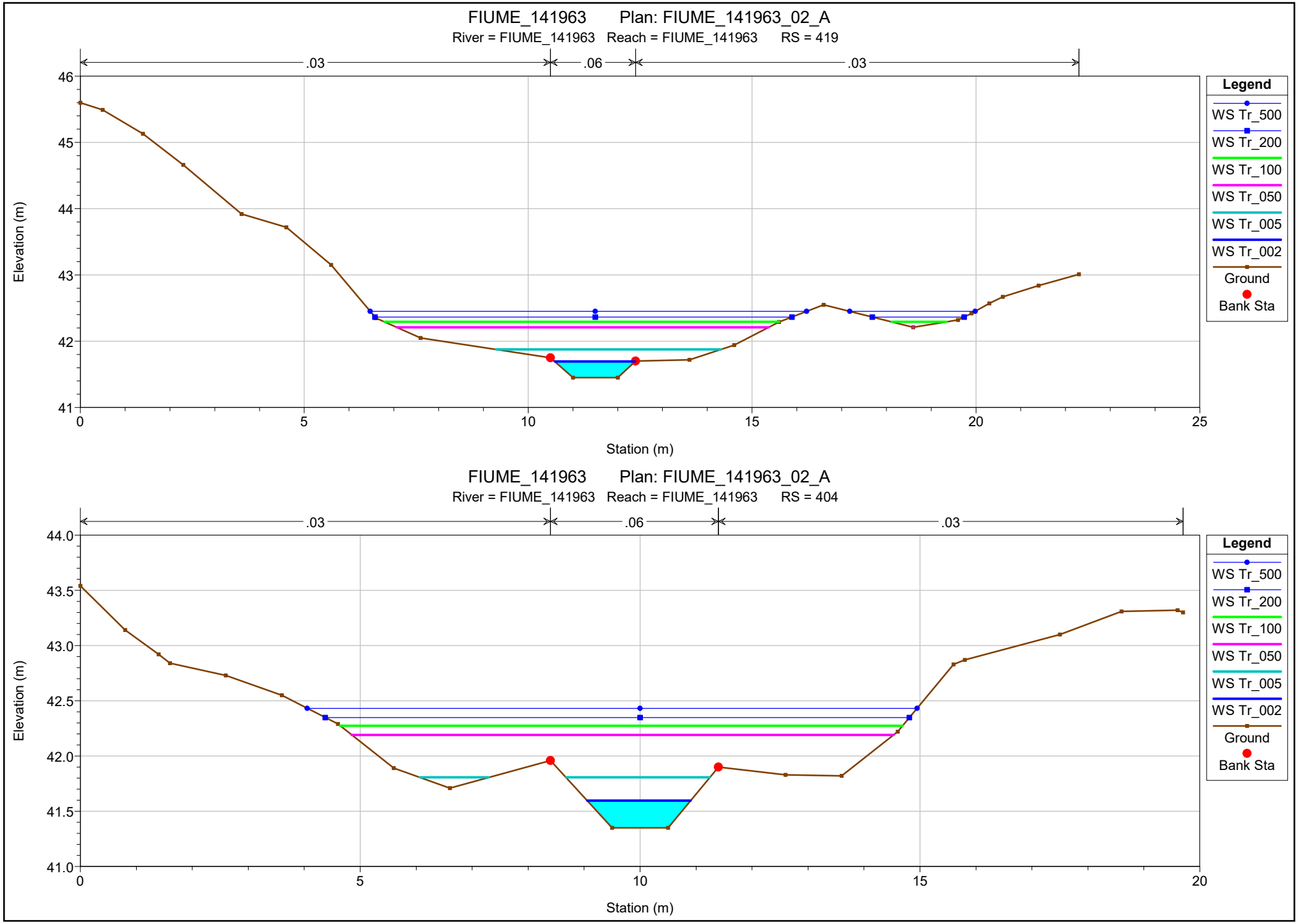
Planimetria delle sezioni di calcolo

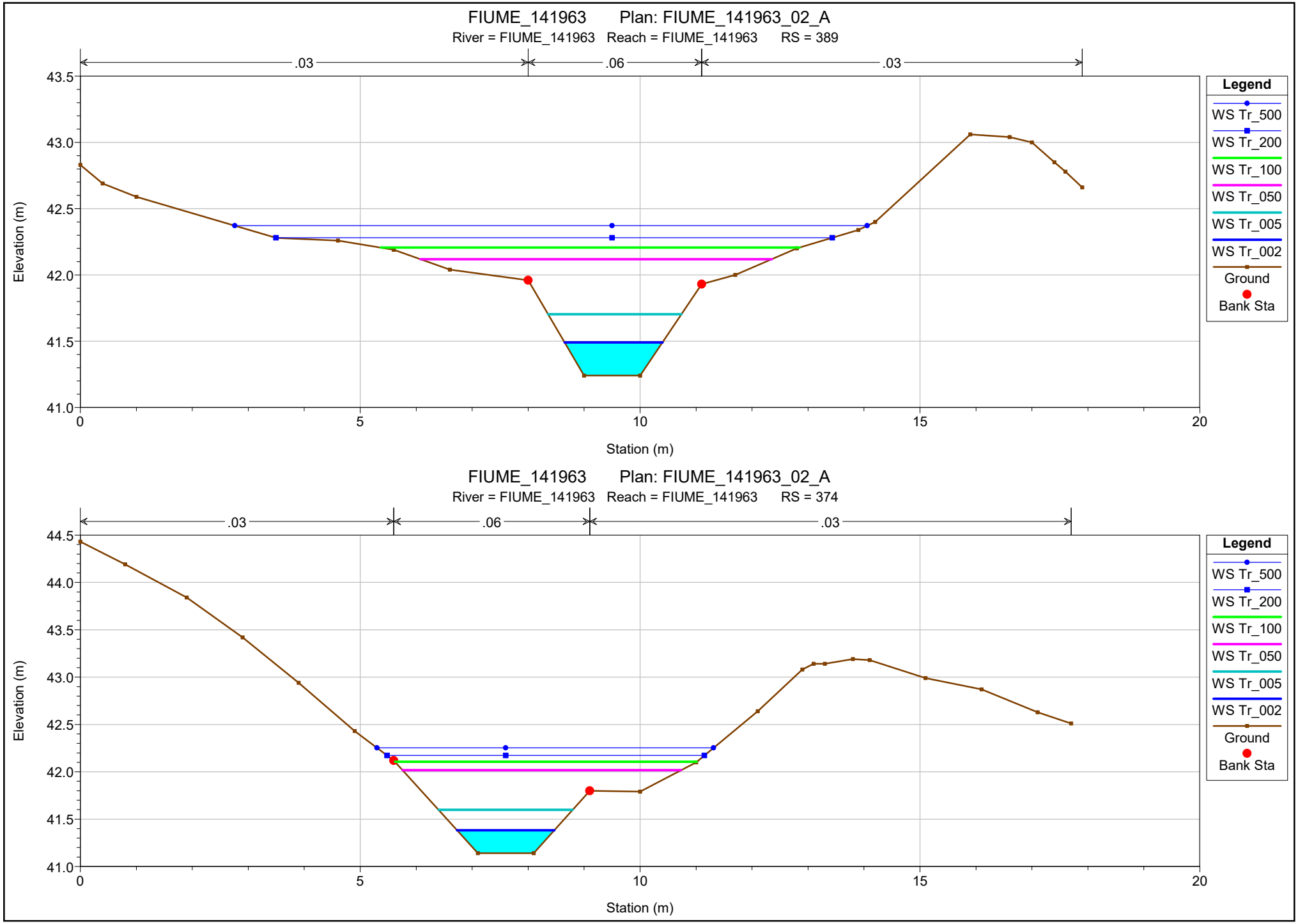

492000
492075
492150
492225
492300
4520925
4520850
4520775
4520700
4520625
4520550
4520475
4520400
39
69
99
129
149
160
174
189
197
212
242
259
279
303
346
374
389
404
419
0
40
80 m

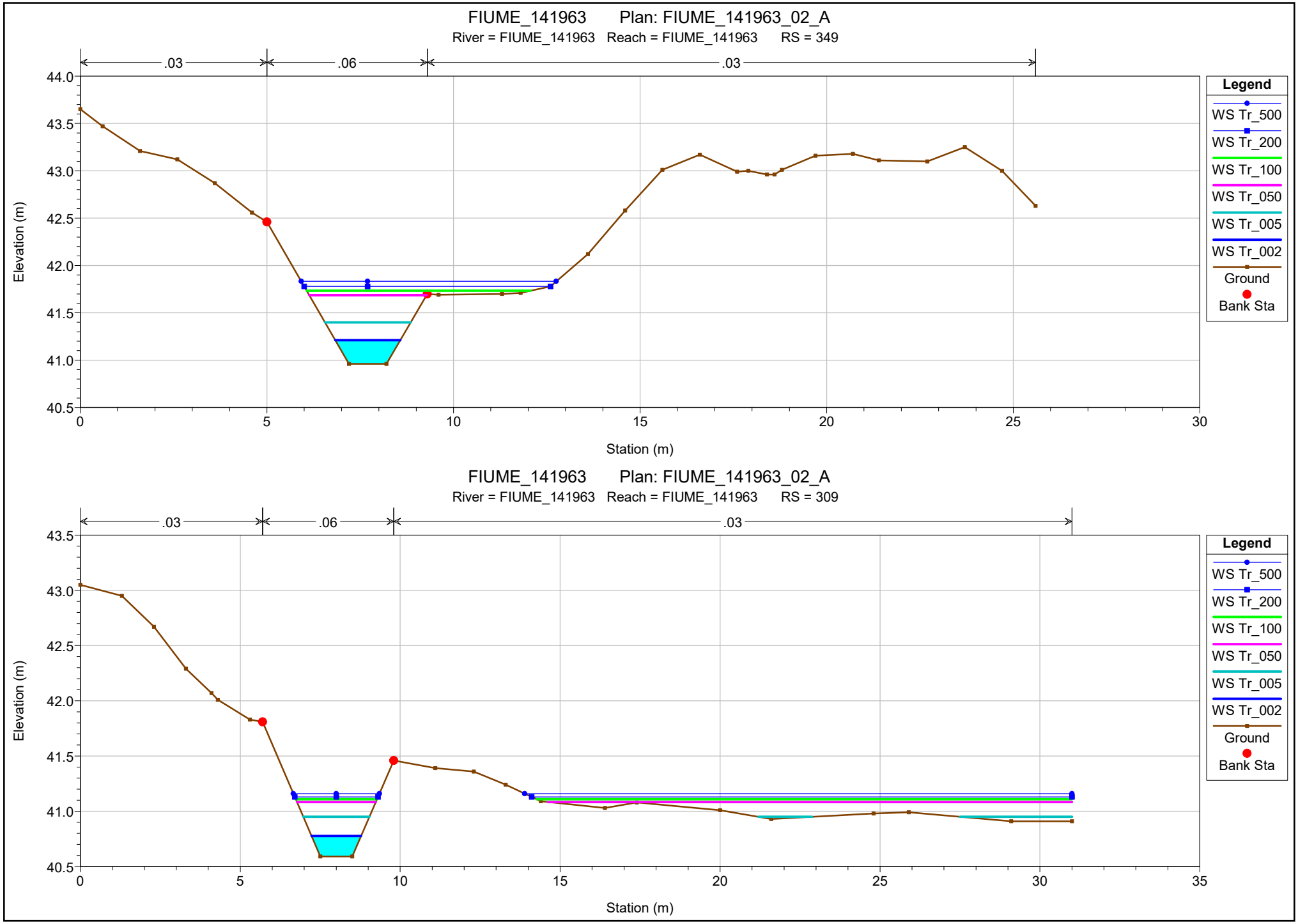
Profili di corrente

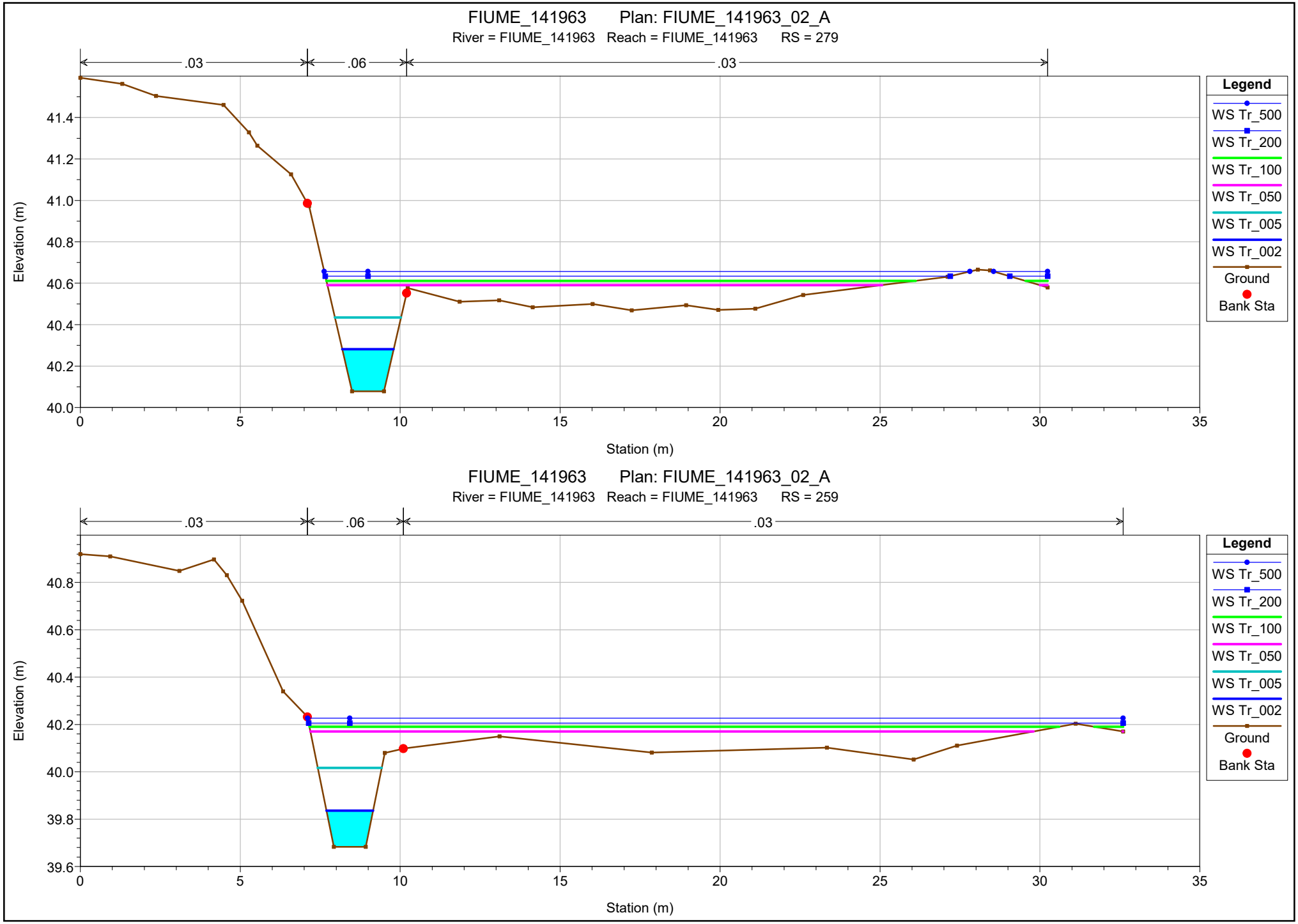

FIUME_141963 Plan: FIUME_141963_02_A
FIUME_141963 FIUME_141963
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Elevation (m)
Main Channel Distance (m)
44
42
40
38
36
34
32
0
100
200
300
400
69
99
129
149
160
174
189
197
210
219
229
242
259
279
309
349
374
389
404
419

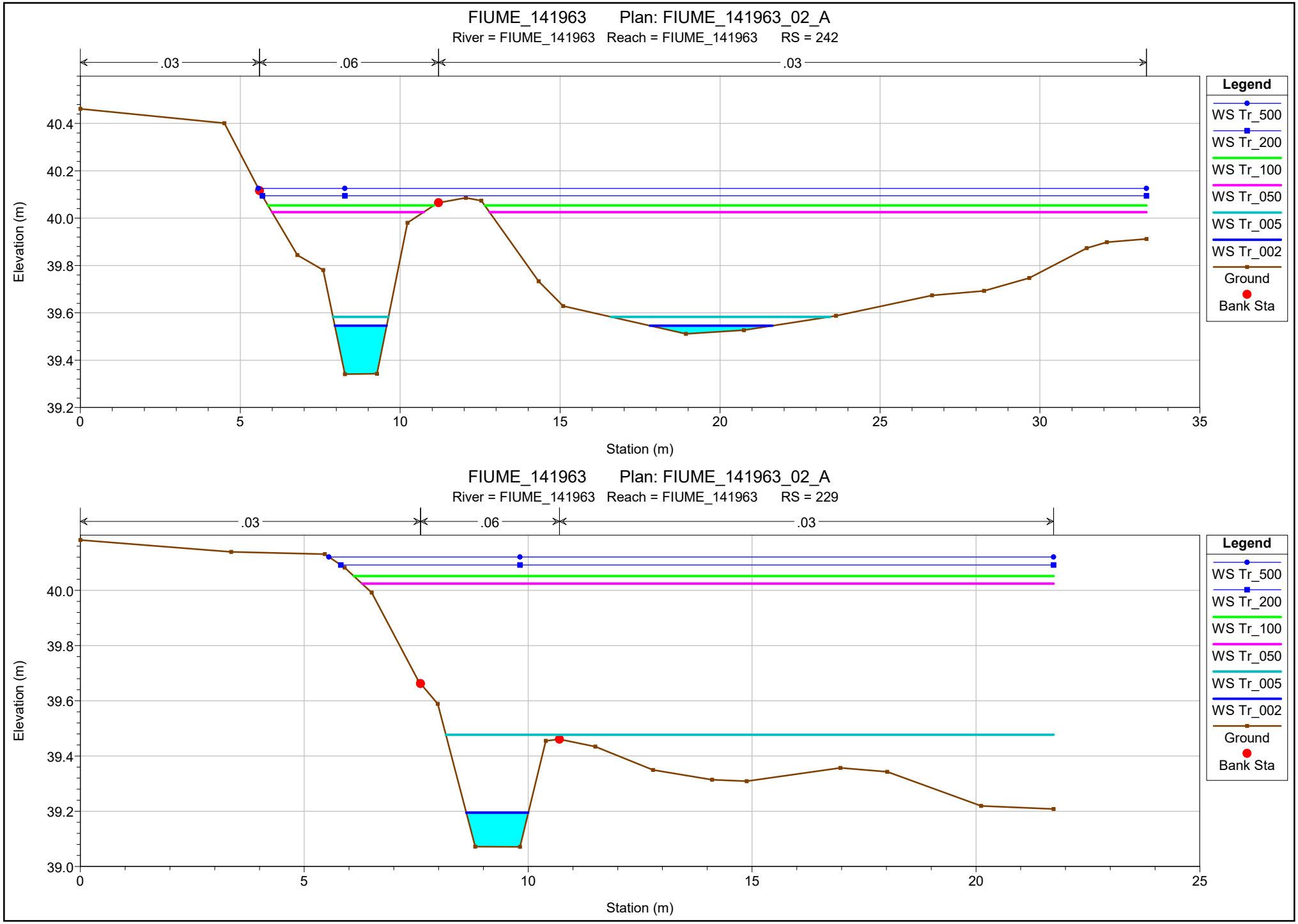
Sezioni di calcolo con livelli idrici

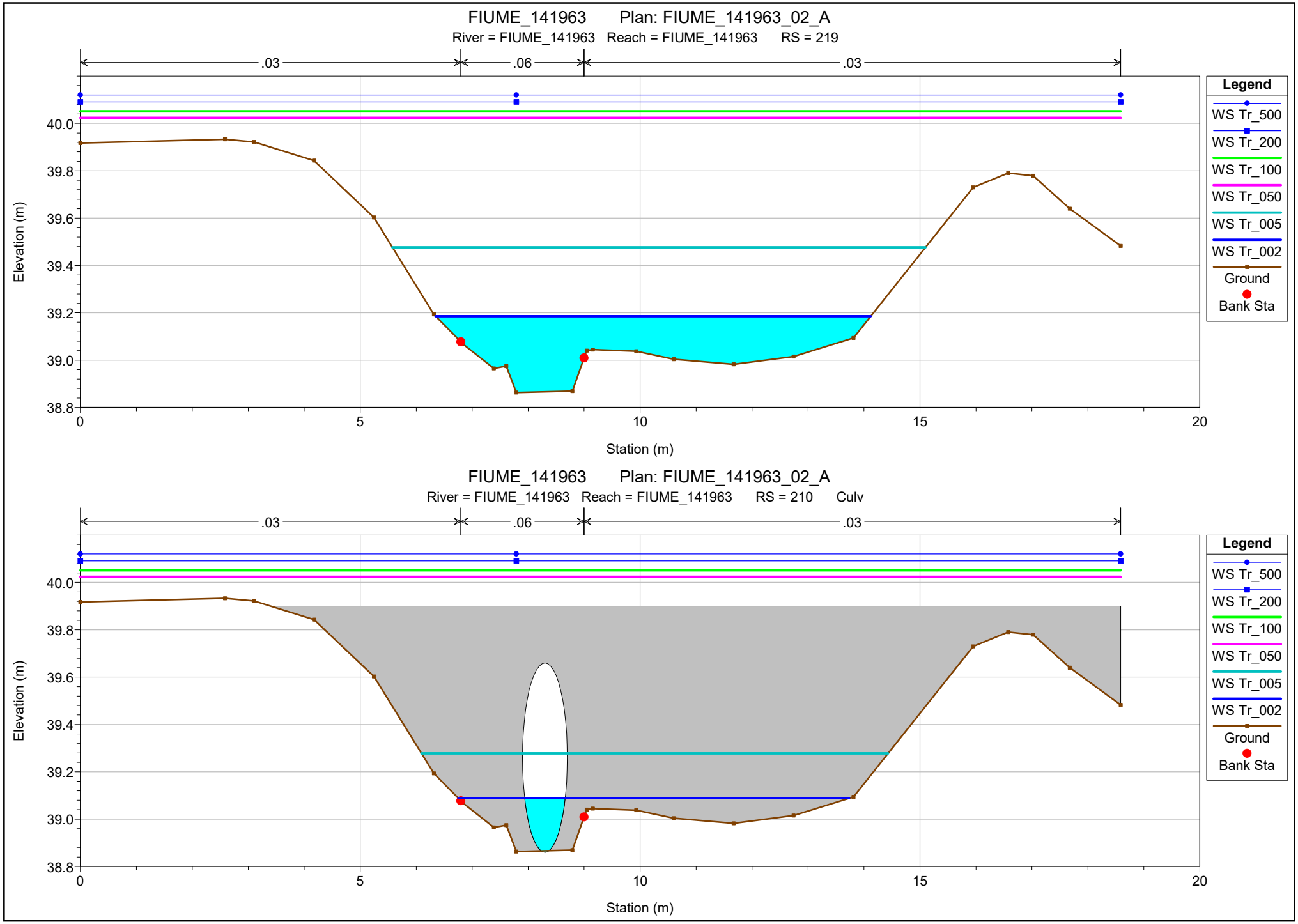

FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 419
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 404
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

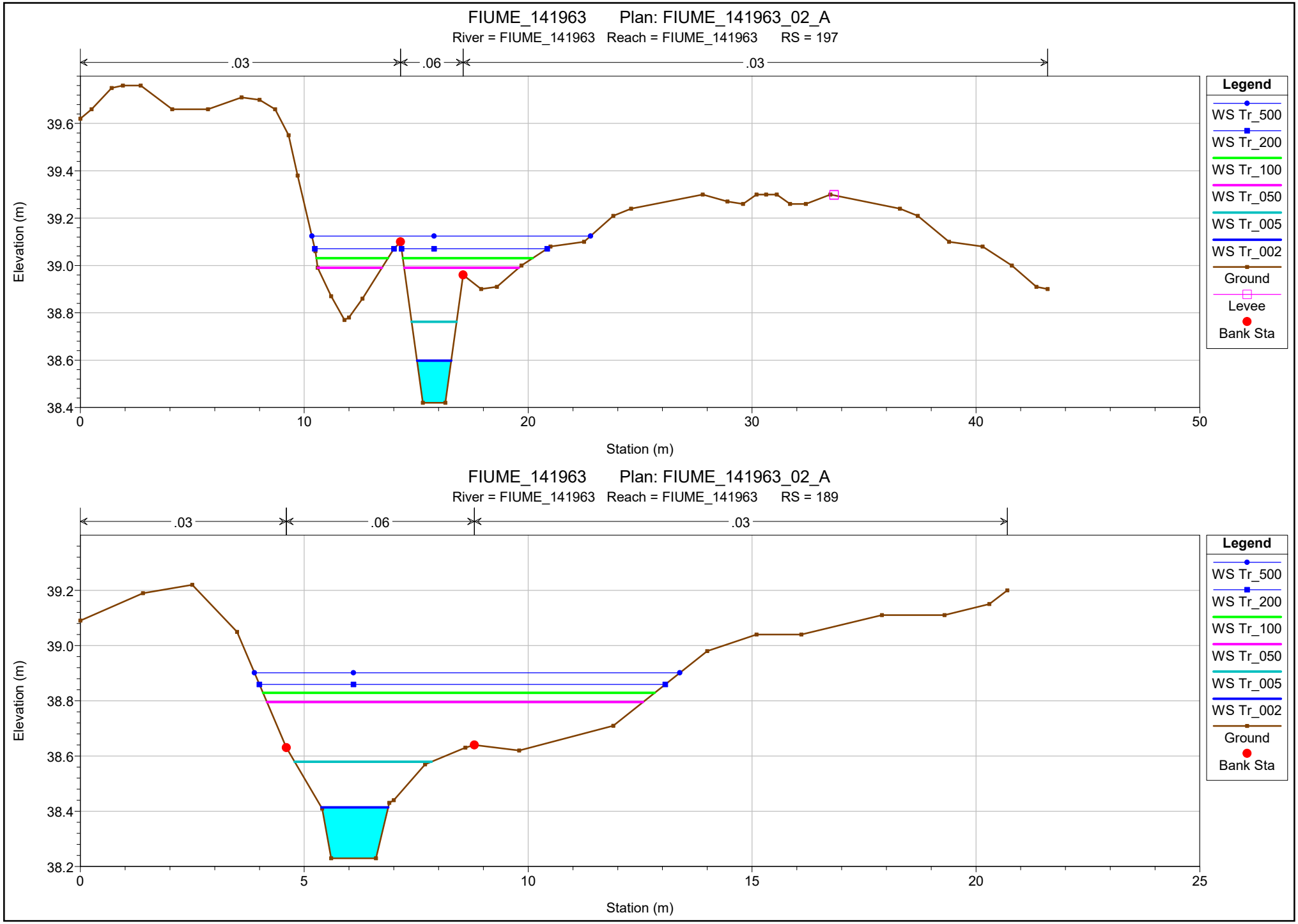

FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 389
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 374
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

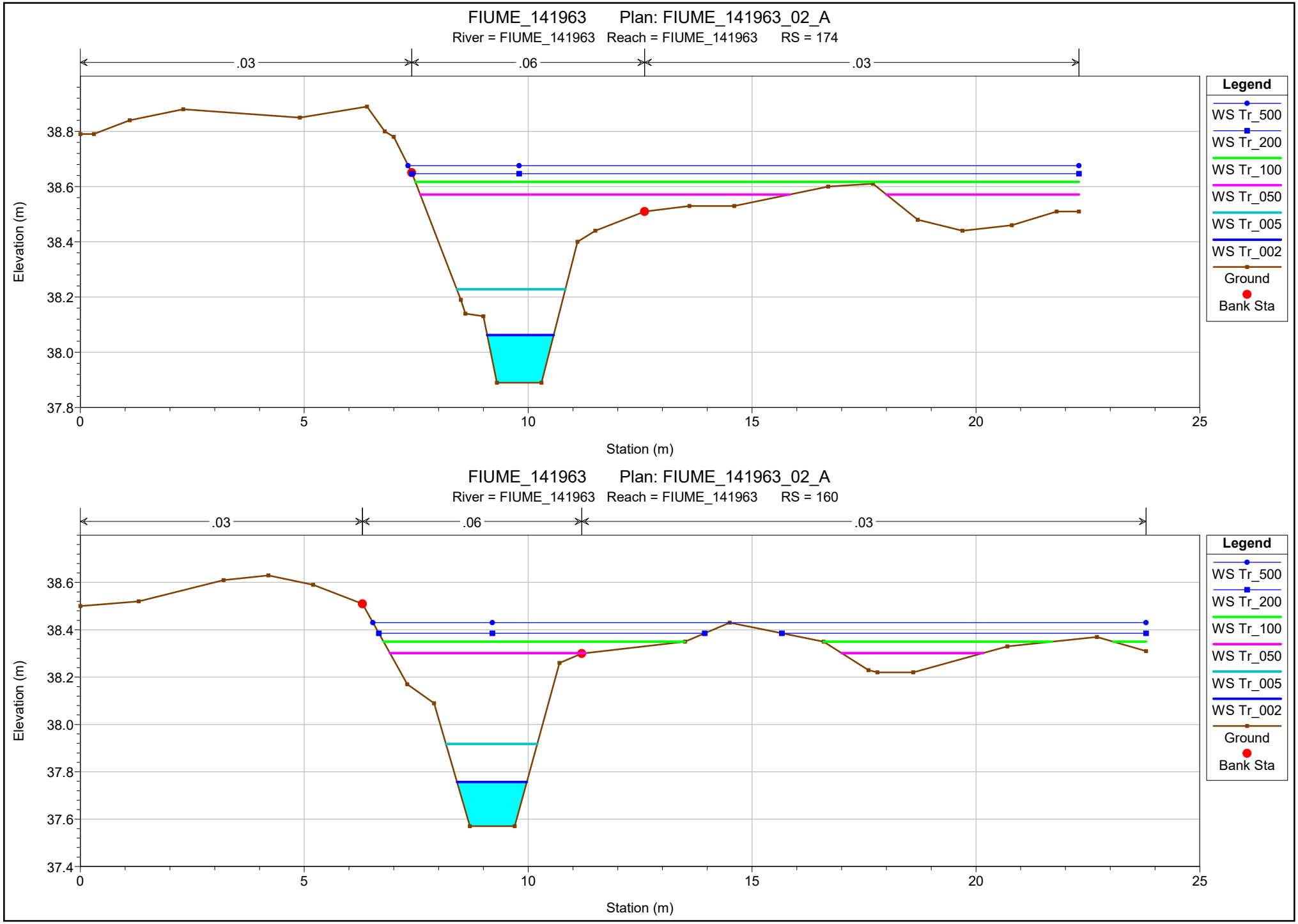

FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 349
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 309
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

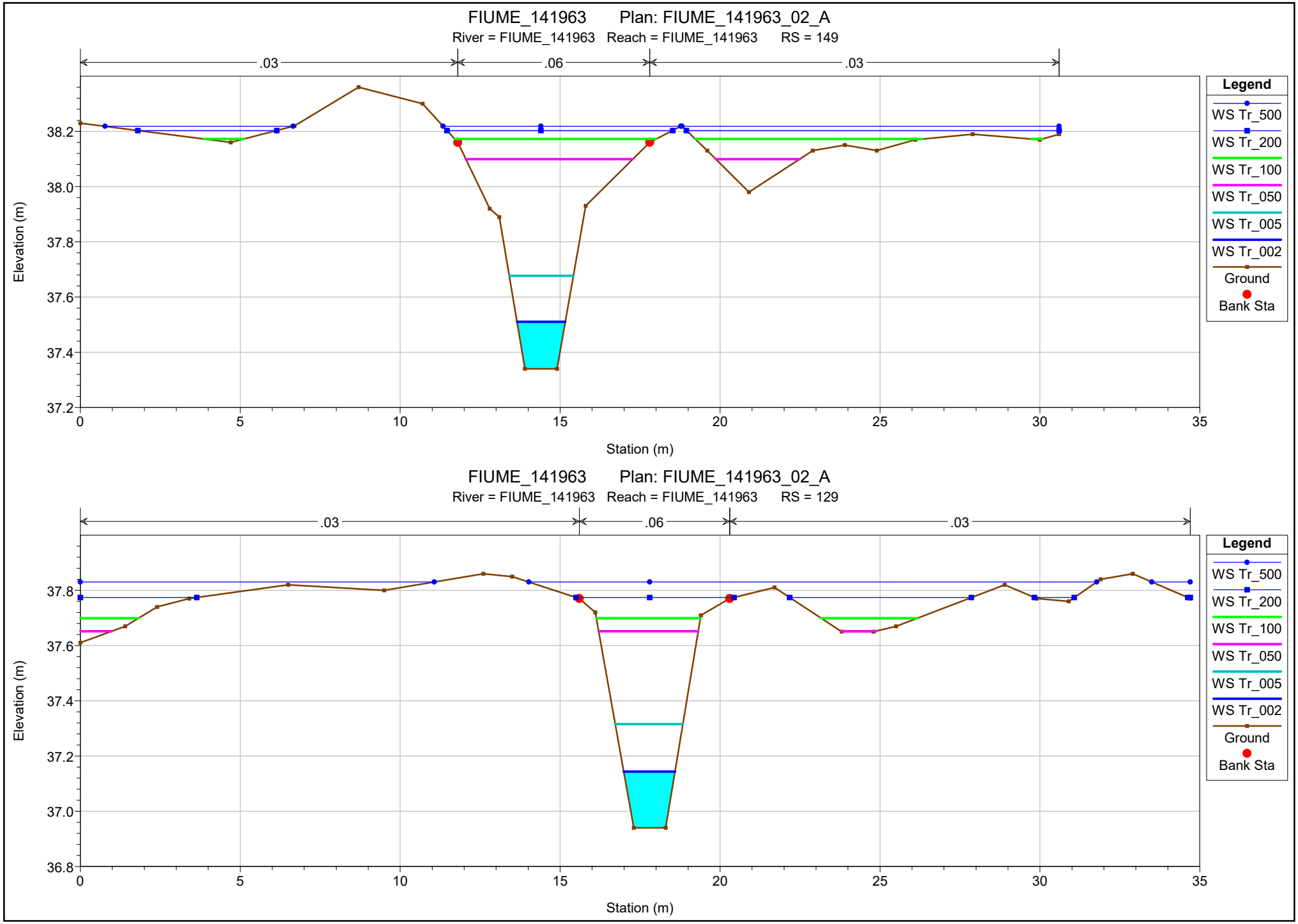

FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 279
.03
.06
.03
Elevation (m)
41.4
41.2
41.0
40.8
40.6
40.4
40.2
40.0
0
5
10
15
20
25
30
35
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 259
.03
.06
.03
Elevation (m)
40.8
40.6
40.4
40.2
40.0
39.8
39.6
0
5
10
15
20
25
30
35
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

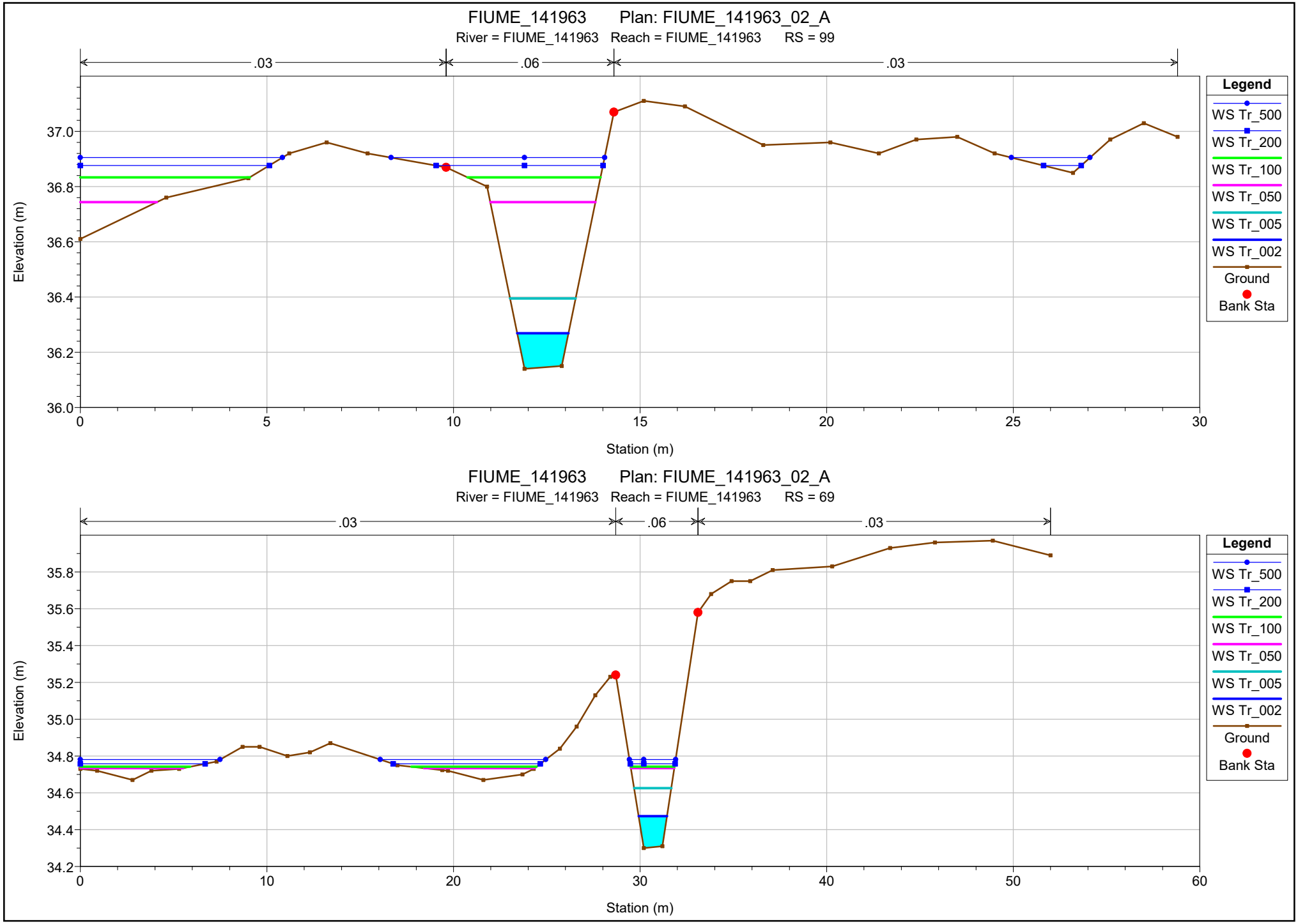

FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 242
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 229
.03
.06
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 219
.03
.06
.03
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Elevation (m)
40.0
39.8
39.6
39.4
39.2
39.0
38.8
0
5
10
15
20
Station (m)
FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 210 Culv
.03
.06
.03
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Elevation (m)
40.0
39.8
39.6
39.4
39.2
39.0
38.8
0
5
10
15
20
Station (m)


FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 197
.03
.06
.03
Elevation (m)
39.6
39.4
39.2
39.0
38.8
38.6
38.4
0
10
20
30
40
50
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 189
.03
.06
.03
Elevation (m)
39.2
39.0
38.8
38.6
38.4
38.2
0
5
10
15
20
25
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 174
.03
.06
.03
Elevation (m)
38.8
38.6
38.4
38.2
38.0
37.8
0
5
10
15
20
25
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 160
.03
.06
.03
Elevation (m)
38.6
38.4
38.2
38.0
37.8
37.6
37.4
0
5
10
15
20
25
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 149
.03
.06
.03
Elevation (m)
38.2
38.0
37.8
37.6
37.4
37.2
0
5
10
15
20
25
30
35
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 129
.03
.06
.03
Elevation (m)
37.8
37.6
37.4
37.2
37.0
36.8
0
5
10
15
20
25
30
35
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 99
.03
.06
.03
Elevation (m)
37.0
36.8
36.6
36.4
36.2
36.0
0
5
10
15
20
25
30
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_02_A
River = FIUME_141963 Reach = FIUME_141963 RS = 69
.03
.06
.03
Elevation (m)
35.8
35.6
35.4
35.2
35.0
34.8
34.6
34.4
34.2
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

FIUME_141963 Plan: FIUME_141963_02_A

River = FIUME_141963 Reach = FIUME_141963 RS = 39

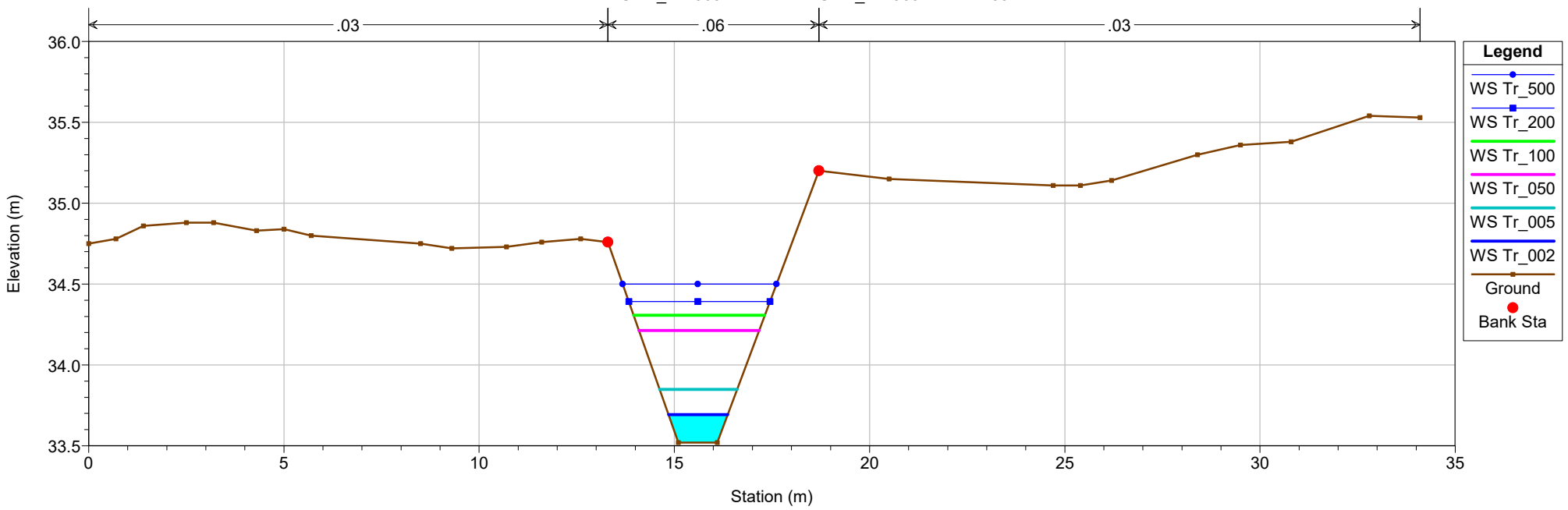


Tabelle con risultati modello idraulico

HEC-RAS Plan: FIUME_141963_02_A River: FIUME_141963 Reach: FIUME_141963

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_141963	419	Tr_002	0.15	41.450	41.69	41.57	41.70	0.007131	0.44	0.34	1.79	0.32
FIUME_141963	419	Tr_005	0.48	41.450	41.88	41.71	41.89	0.003546	0.48	1.01	5.02	0.25
FIUME_141963	419	Tr_050	2.04	41.450	42.21	41.94	42.23	0.001826	0.53	3.35	8.31	0.20
FIUME_141963	419	Tr_100	2.64	41.450	42.29	41.99	42.31	0.001706	0.55	4.10	10.04	0.20
FIUME_141963	419	Tr_200	3.28	41.450	42.37	42.04	42.39	0.001631	0.57	4.89	11.36	0.20
FIUME_141963	419	Tr_500	4.20	41.450	42.45	42.09	42.48	0.001589	0.60	5.91	12.54	0.20
FIUME_141963	404	Tr_002	0.15	41.350	41.60		41.61	0.006696	0.43	0.35	1.84	0.32
FIUME_141963	404	Tr_005	0.48	41.350	41.81		41.82	0.005975	0.56	0.88	3.81	0.32
FIUME_141963	404	Tr_050	2.04	41.350	42.19		42.21	0.001431	0.44	4.02	9.68	0.18
FIUME_141963	404	Tr_100	2.64	41.350	42.27		42.29	0.001314	0.46	4.84	10.05	0.17
FIUME_141963	404	Tr_200	3.28	41.350	42.35		42.37	0.001283	0.48	5.59	10.43	0.17
FIUME_141963	404	Tr_500	4.20	41.350	42.43		42.46	0.001325	0.52	6.49	10.90	0.18
FIUME_141963	389	Tr_002	0.15	41.240	41.49		41.50	0.006625	0.43	0.35	1.75	0.31
FIUME_141963	389	Tr_005	0.48	41.240	41.70		41.72	0.006872	0.61	0.79	2.38	0.34
FIUME_141963	389	Tr_050	2.04	41.240	42.12		42.16	0.006772	0.93	2.30	6.28	0.37
FIUME_141963	389	Tr_100	2.64	41.240	42.21		42.25	0.006099	0.97	2.90	7.48	0.36
FIUME_141963	389	Tr_200	3.28	41.240	42.28		42.33	0.005902	1.01	3.53	9.94	0.36
FIUME_141963	389	Tr_500	4.20	41.240	42.37		42.42	0.004976	1.00	4.50	11.30	0.34
FIUME_141963	374	Tr_002	0.15	41.140	41.38		41.39	0.007410	0.45	0.33	1.74	0.33
FIUME_141963	374	Tr_005	0.48	41.140	41.60		41.62	0.007133	0.62	0.78	2.39	0.35
FIUME_141963	374	Tr_050	2.04	41.140	42.02		42.06	0.006740	0.90	2.30	4.98	0.37
FIUME_141963	374	Tr_100	2.64	41.140	42.11		42.15	0.006622	0.95	2.76	5.39	0.37
FIUME_141963	374	Tr_200	3.28	41.140	42.17		42.23	0.006863	1.02	3.13	5.67	0.38
FIUME_141963	374	Tr_500	4.20	41.140	42.25		42.32	0.007237	1.13	3.60	6.01	0.40
FIUME_141963	349	Tr_002	0.15	40.960	41.21		41.22	0.006661	0.44	0.34	1.74	0.31
FIUME_141963	349	Tr_005	0.48	40.960	41.40		41.42	0.008576	0.66	0.72	2.30	0.38
FIUME_141963	349	Tr_050	2.04	40.960	41.69		41.78	0.021131	1.36	1.50	3.14	0.63
FIUME_141963	349	Tr_100	2.64	40.960	41.73	41.61	41.86	0.025765	1.56	1.75	5.99	0.70
FIUME_141963	349	Tr_200	3.28	40.960	41.78	41.77	41.92	0.027528	1.69	2.04	6.60	0.73
FIUME_141963	349	Tr_500	4.20	40.960	41.83	41.83	41.99	0.029536	1.83	2.39	6.83	0.76
FIUME_141963	309	Tr_002	0.15	40.590	40.78		40.80	0.019122	0.63	0.24	1.55	0.51
FIUME_141963	309	Tr_005	0.48	40.590	40.95		40.98	0.014806	0.79	0.68	7.23	0.49
FIUME_141963	309	Tr_050	2.04	40.590	41.08	41.05	41.12	0.012706	0.86	2.48	18.84	0.47
FIUME_141963	309	Tr_100	2.64	40.590	41.11	41.07	41.15	0.012195	0.86	2.97	19.28	0.46
FIUME_141963	309	Tr_200	3.28	40.590	41.13	41.10	41.18	0.012497	0.89	3.37	19.49	0.47
FIUME_141963	309	Tr_500	4.20	40.590	41.16	41.12	41.22	0.012241	0.91	3.95	19.79	0.46

HEC-RAS Plan: FIUME_141963_02_A River: FIUME_141963 Reach: FIUME_141963 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_141963	279	Tr_002	0.15	40.078	40.28		40.30	0.014172	0.57	0.26	1.61	0.45
FIUME_141963	279	Tr_005	0.48	40.078	40.43		40.47	0.018716	0.88	0.55	2.07	0.55
FIUME_141963	279	Tr_050	2.04	40.078	40.59	40.59	40.64	0.019648	1.11	2.10	17.59	0.58
FIUME_141963	279	Tr_100	2.64	40.078	40.61	40.60	40.67	0.020934	1.17	2.48	19.12	0.61
FIUME_141963	279	Tr_200	3.28	40.078	40.63	40.63	40.70	0.020412	1.19	2.92	20.72	0.60
FIUME_141963	279	Tr_500	4.20	40.078	40.66	40.66	40.73	0.021299	1.25	3.41	21.87	0.62
FIUME_141963	259	Tr_002	0.15	39.683	39.84		39.87	0.038145	0.80	0.19	1.46	0.71
FIUME_141963	259	Tr_005	0.48	39.683	40.02	39.93	40.06	0.023930	0.96	0.50	2.00	0.61
FIUME_141963	259	Tr_050	2.04	39.683	40.17	40.17	40.22	0.024069	1.10	2.16	22.62	0.64
FIUME_141963	259	Tr_100	2.64	39.683	40.19	40.19	40.24	0.022833	1.11	2.63	24.34	0.63
FIUME_141963	259	Tr_200	3.28	39.683	40.21	40.21	40.27	0.024042	1.17	3.03	25.46	0.65
FIUME_141963	259	Tr_500	4.20	39.683	40.23	40.23	40.30	0.023354	1.19	3.56	25.49	0.64
FIUME_141963	242	Tr_002	0.15	39.341	39.55	39.46	39.56	0.010511	0.49	0.34	5.45	0.38
FIUME_141963	242	Tr_005	0.48	39.341	39.58	39.58	39.62	0.029091	0.89	0.61	8.59	0.65
FIUME_141963	242	Tr_050	2.04	39.341	40.03	39.69	40.03	0.000232	0.12	8.90	25.28	0.06
FIUME_141963	242	Tr_100	2.64	39.341	40.05	39.71	40.06	0.000306	0.13	9.64	25.88	0.07
FIUME_141963	242	Tr_200	3.28	39.341	40.09	39.74	40.10	0.000365	0.15	10.71	27.64	0.08
FIUME_141963	242	Tr_500	4.20	39.341	40.13	39.77	40.13	0.000466	0.18	11.57	27.77	0.09
FIUME_141963	229	Tr_002	0.15	39.071	39.19	39.19	39.25	0.079656	1.02	0.15	1.39	1.00
FIUME_141963	229	Tr_005	0.48	39.071	39.48	39.29	39.48	0.000537	0.15	2.39	13.57	0.09
FIUME_141963	229	Tr_050	2.04	39.071	40.02		40.03	0.000081	0.12	10.28	15.44	0.04
FIUME_141963	229	Tr_100	2.64	39.071	40.05		40.06	0.000119	0.14	10.72	15.63	0.05
FIUME_141963	229	Tr_200	3.28	39.071	40.09		40.10	0.000154	0.17	11.34	15.92	0.06
FIUME_141963	229	Tr_500	4.20	39.071	40.12		40.13	0.000223	0.21	11.81	16.18	0.07
FIUME_141963	219	Tr_002	0.15	38.863	39.19	39.01	39.19	0.000166	0.08	1.40	7.77	0.05
FIUME_141963	219	Tr_005	0.48	38.863	39.48	39.07	39.48	0.000064	0.09	3.91	9.52	0.04
FIUME_141963	219	Tr_050	2.04	38.863	40.02	39.20	40.03	0.000067	0.14	11.32	18.58	0.04
FIUME_141963	219	Tr_100	2.64	38.863	40.05	39.24	40.05	0.000098	0.17	11.84	18.58	0.05
FIUME_141963	219	Tr_200	3.28	38.863	40.09	39.28	40.09	0.000125	0.20	12.57	18.58	0.06
FIUME_141963	219	Tr_500	4.20	38.863	40.12	39.33	40.13	0.000180	0.25	13.11	18.58	0.07
FIUME_141963	210		Culvert									
FIUME_141963	197	Tr_002	0.15	38.420	38.60	38.54	38.62	0.022467	0.67	0.23	1.53	0.55
FIUME_141963	197	Tr_005	0.48	38.420	38.76	38.67	38.81	0.022037	0.93	0.51	2.01	0.59
FIUME_141963	197	Tr_050	2.04	38.420	38.99	38.99	39.08	0.028015	1.39	1.54	7.99	0.70
FIUME_141963	197	Tr_100	2.64	38.420	39.03	39.03	39.13	0.027231	1.44	1.88	9.00	0.70
FIUME_141963	197	Tr_200	3.28	38.420	39.07	39.07	39.18	0.025537	1.46	2.26	10.04	0.69

HEC-RAS Plan: FIUME_141963_02_A River: FIUME_141963 Reach: FIUME_141963 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_141963	197	Tr_500	4.20	38.420	39.12	39.12	39.24	0.022362	1.45	2.88	12.45	0.65
FIUME_141963	189	Tr_002	0.15	38.230	38.41		38.44	0.021060	0.66	0.23	1.49	0.54
FIUME_141963	189	Tr_005	0.48	38.230	38.58		38.61	0.022215	0.81	0.60	3.06	0.58
FIUME_141963	189	Tr_050	2.04	38.230	38.80	38.74	38.85	0.016502	1.03	1.97	8.40	0.56
FIUME_141963	189	Tr_100	2.64	38.230	38.83	38.77	38.90	0.017961	1.15	2.26	8.75	0.59
FIUME_141963	189	Tr_200	3.28	38.230	38.86	38.81	38.95	0.019453	1.26	2.53	9.06	0.62
FIUME_141963	189	Tr_500	4.20	38.230	38.90	38.85	39.01	0.020323	1.37	2.92	9.50	0.65
FIUME_141963	174	Tr_002	0.15	37.890	38.06		38.09	0.025759	0.70	0.21	1.49	0.59
FIUME_141963	174	Tr_005	0.48	37.890	38.23		38.27	0.023591	0.89	0.54	2.42	0.60
FIUME_141963	174	Tr_050	2.04	37.890	38.57		38.61	0.014602	0.96	2.26	12.55	0.52
FIUME_141963	174	Tr_100	2.64	37.890	38.62		38.66	0.013291	0.98	2.88	14.82	0.50
FIUME_141963	174	Tr_200	3.28	37.890	38.65		38.70	0.013245	1.02	3.32	14.89	0.51
FIUME_141963	174	Tr_500	4.20	37.890	38.68		38.74	0.014516	1.11	3.76	14.98	0.54
FIUME_141963	160	Tr_002	0.15	37.570	37.76		37.78	0.019063	0.63	0.24	1.56	0.51
FIUME_141963	160	Tr_005	0.48	37.570	37.92		37.96	0.020436	0.91	0.53	2.04	0.57
FIUME_141963	160	Tr_050	2.04	37.570	38.30		38.37	0.020390	1.18	1.80	7.53	0.61
FIUME_141963	160	Tr_100	2.64	37.570	38.35	38.29	38.42	0.020605	1.26	2.27	12.55	0.62
FIUME_141963	160	Tr_200	3.28	37.570	38.39	38.38	38.46	0.020727	1.31	2.78	15.41	0.63
FIUME_141963	160	Tr_500	4.20	37.570	38.43	38.41	38.51	0.018804	1.31	3.51	17.26	0.61
FIUME_141963	149	Tr_002	0.15	37.340	37.51		37.54	0.026527	0.70	0.21	1.51	0.60
FIUME_141963	149	Tr_005	0.48	37.340	37.68		37.72	0.023165	0.95	0.51	2.00	0.60
FIUME_141963	149	Tr_050	2.04	37.340	38.10		38.16	0.018320	1.06	1.97	7.85	0.58
FIUME_141963	149	Tr_100	2.64	37.340	38.17		38.22	0.015573	1.03	2.73	14.95	0.54
FIUME_141963	149	Tr_200	3.28	37.340	38.20	38.12	38.26	0.016061	1.10	3.34	23.05	0.56
FIUME_141963	149	Tr_500	4.20	37.340	38.22	38.21	38.29	0.020506	1.28	3.71	25.08	0.63
FIUME_141963	129	Tr_002	0.15	36.940	37.14		37.16	0.014066	0.57	0.26	1.60	0.44
FIUME_141963	129	Tr_005	0.48	36.940	37.32		37.35	0.015453	0.82	0.58	2.11	0.50
FIUME_141963	129	Tr_050	2.04	36.940	37.65		37.75	0.022554	1.39	1.49	5.20	0.65
FIUME_141963	129	Tr_100	2.64	36.940	37.70	37.59	37.82	0.026638	1.56	1.81	8.08	0.71
FIUME_141963	129	Tr_200	3.28	36.940	37.77	37.77	37.86	0.025736	1.37	2.62	15.60	0.69
FIUME_141963	129	Tr_500	4.20	36.940	37.83	37.83	37.90	0.019266	1.30	3.90	30.02	0.61
FIUME_141963	99	Tr_002	0.15	36.140	36.27	36.27	36.32	0.079471	1.02	0.15	1.38	1.00
FIUME_141963	99	Tr_005	0.48	36.140	36.39	36.39	36.49	0.068734	1.40	0.34	1.76	1.01
FIUME_141963	99	Tr_050	2.04	36.140	36.74	36.74	36.88	0.038745	1.66	1.28	4.87	0.83
FIUME_141963	99	Tr_100	2.64	36.140	36.83	36.83	36.94	0.032187	1.50	1.84	8.11	0.76
FIUME_141963	99	Tr_200	3.28	36.140	36.88	36.88	36.99	0.033072	1.48	2.23	10.54	0.77

HEC-RAS Plan: FIUME_141963_02_A River: FIUME_141963 Reach: FIUME_141963 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_141963	99	Tr_500	4.20	36.140	36.91	36.94	37.04	0.037575	1.65	2.57	13.23	0.83
FIUME_141963	69	Tr_002	0.15	34.300	34.47	34.43	34.50	0.027167	0.71	0.21	1.52	0.61
FIUME_141963	69	Tr_005	0.48	34.300	34.63	34.55	34.68	0.027078	1.00	0.48	1.99	0.65
FIUME_141963	69	Tr_050	2.04	34.300	34.73	34.80	34.98	0.110928	2.36	1.05	13.77	1.36
FIUME_141963	69	Tr_100	2.64	34.300	34.74	34.82	35.08	0.154972	2.81	1.16	14.93	1.61
FIUME_141963	69	Tr_200	3.28	34.300	34.76	34.83	35.09	0.156326	2.88	1.42	16.98	1.62
FIUME_141963	69	Tr_500	4.20	34.300	34.78	34.86	35.08	0.136574	2.76	1.83	18.84	1.52
FIUME_141963	39	Tr_002	0.15	33.520	33.69	33.64	33.72	0.025016	0.69	0.22	1.52	0.58
FIUME_141963	39	Tr_005	0.48	33.520	33.85	33.77	33.90	0.025049	0.98	0.49	1.99	0.63
FIUME_141963	39	Tr_050	2.04	33.520	34.21	34.09	34.32	0.025038	1.44	1.41	3.08	0.68
FIUME_141963	39	Tr_100	2.64	33.520	34.31	34.17	34.43	0.025011	1.54	1.71	3.36	0.69
FIUME_141963	39	Tr_200	3.28	33.520	34.39	34.24	34.53	0.025029	1.63	2.01	3.62	0.70
FIUME_141963	39	Tr_500	4.20	33.520	34.50	34.34	34.65	0.025012	1.73	2.42	3.94	0.71

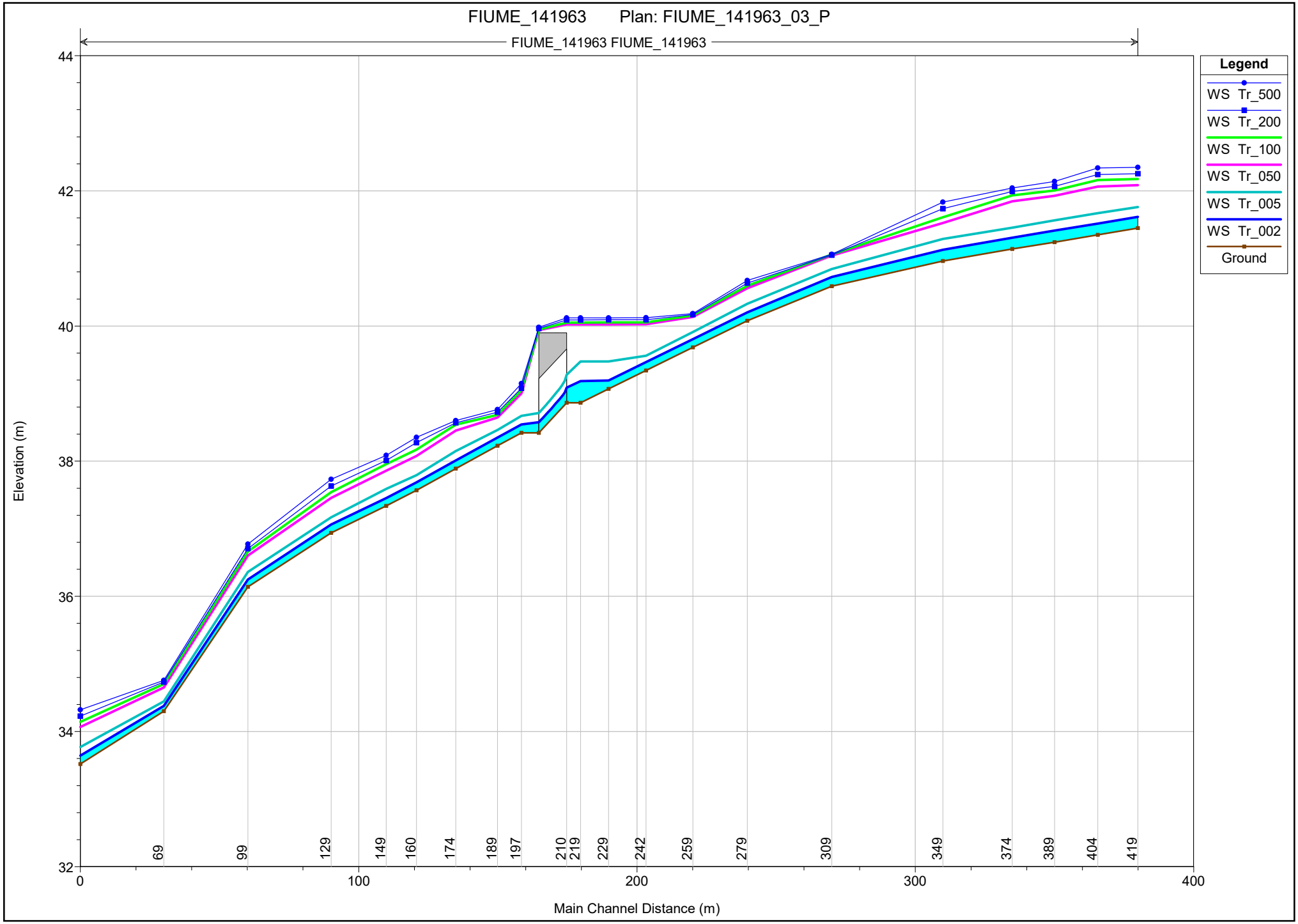
FIUME_141963

Simulazioni stato progetto

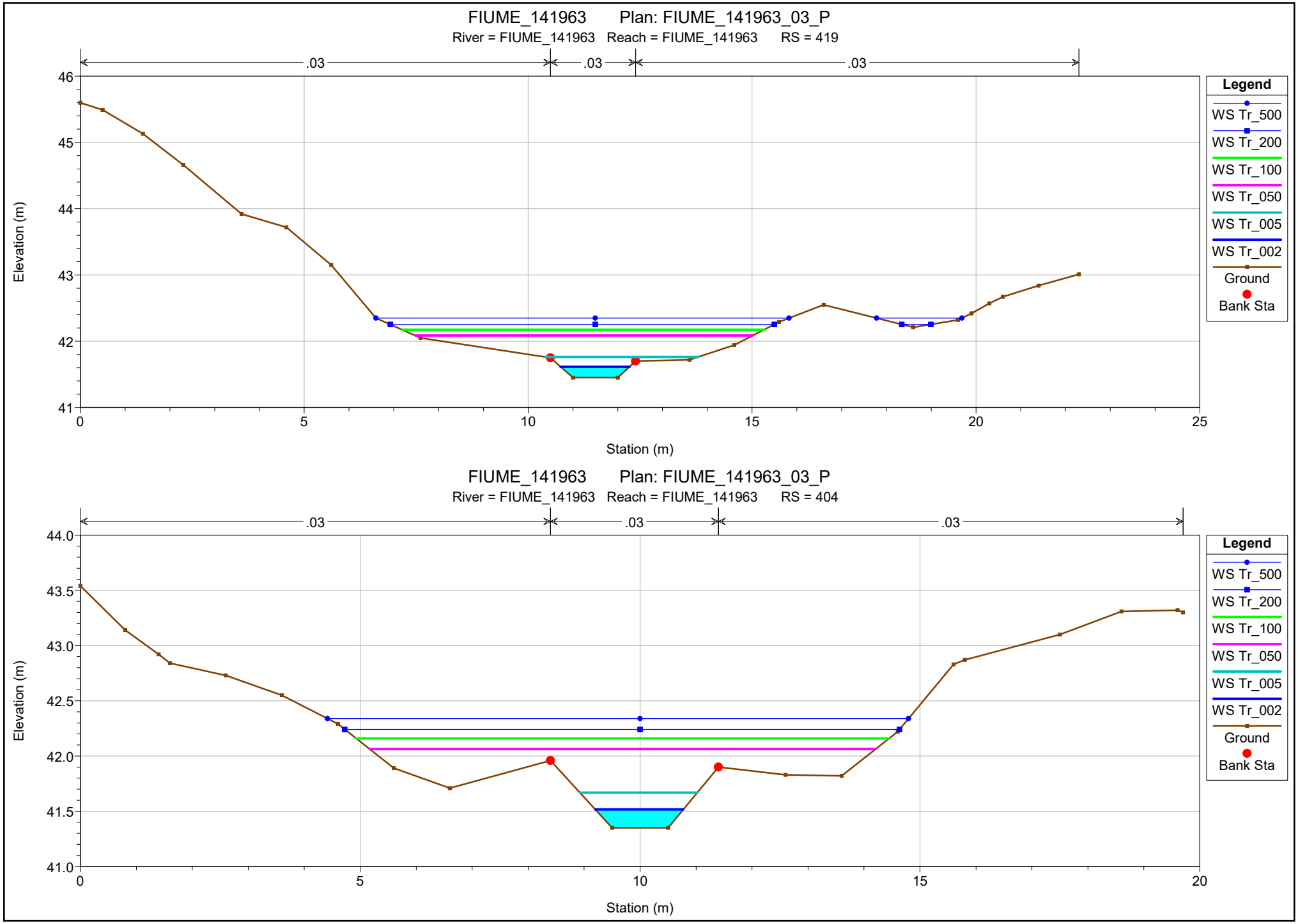
Planimetria delle sezioni di calcolo

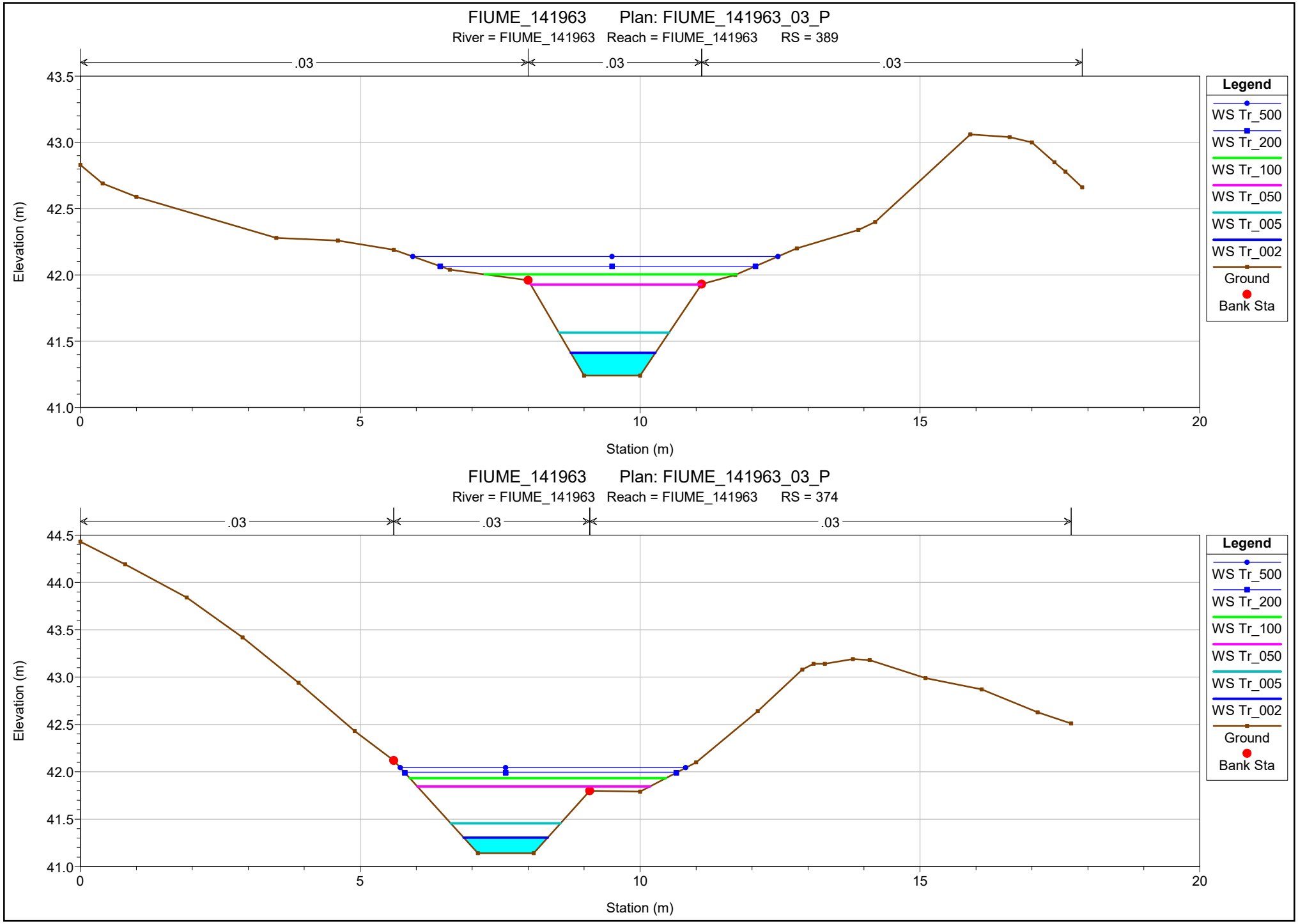

492000
492075
492150
492225
492300
4520925
4520850
4520775
4520700
4520625
4520550
4520475
4520400
39
69
99
129
149
160
174
189
197
212
242
259
279
303
346
374
389
404
419
0
40
80 m

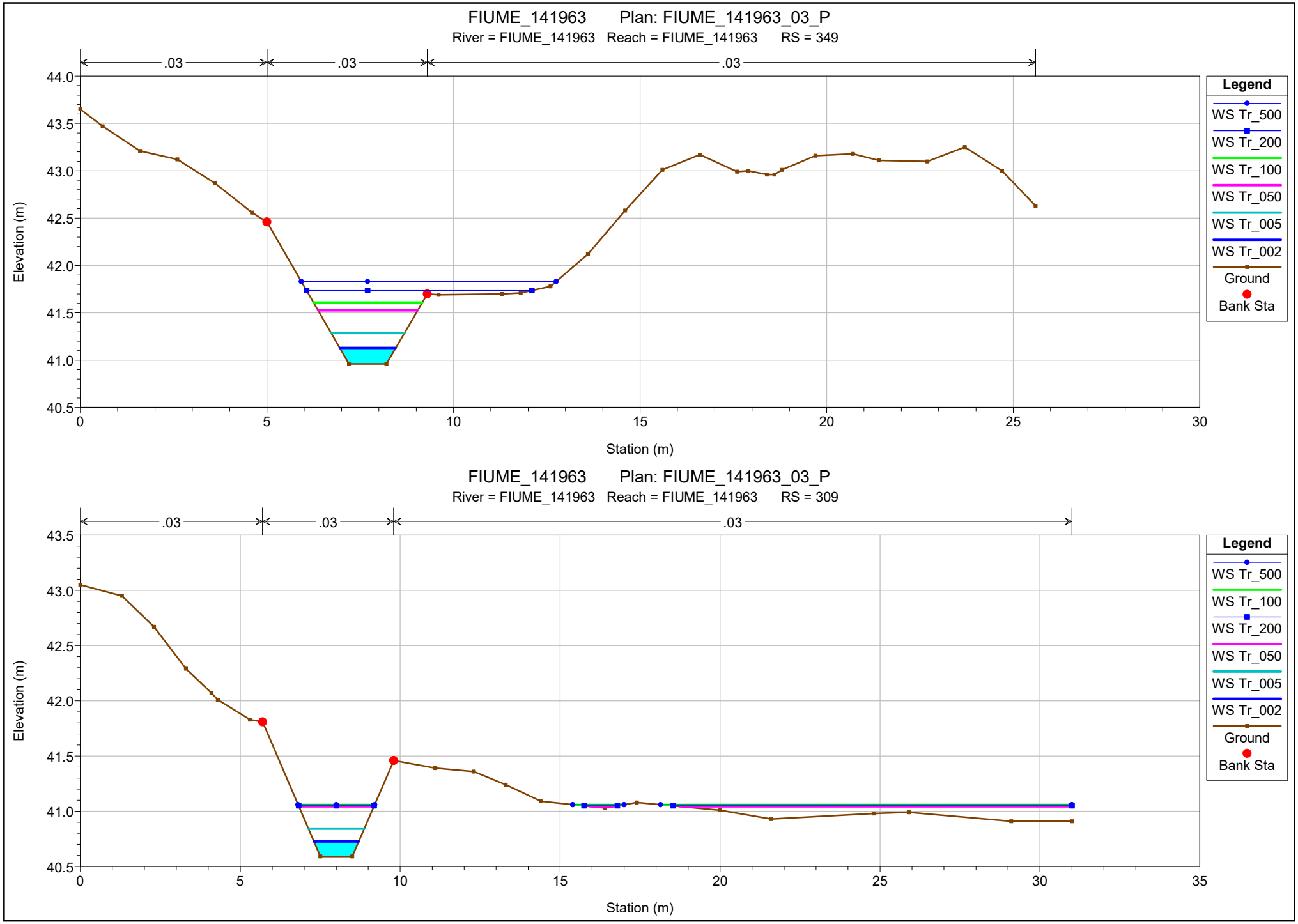
Profili di corrente

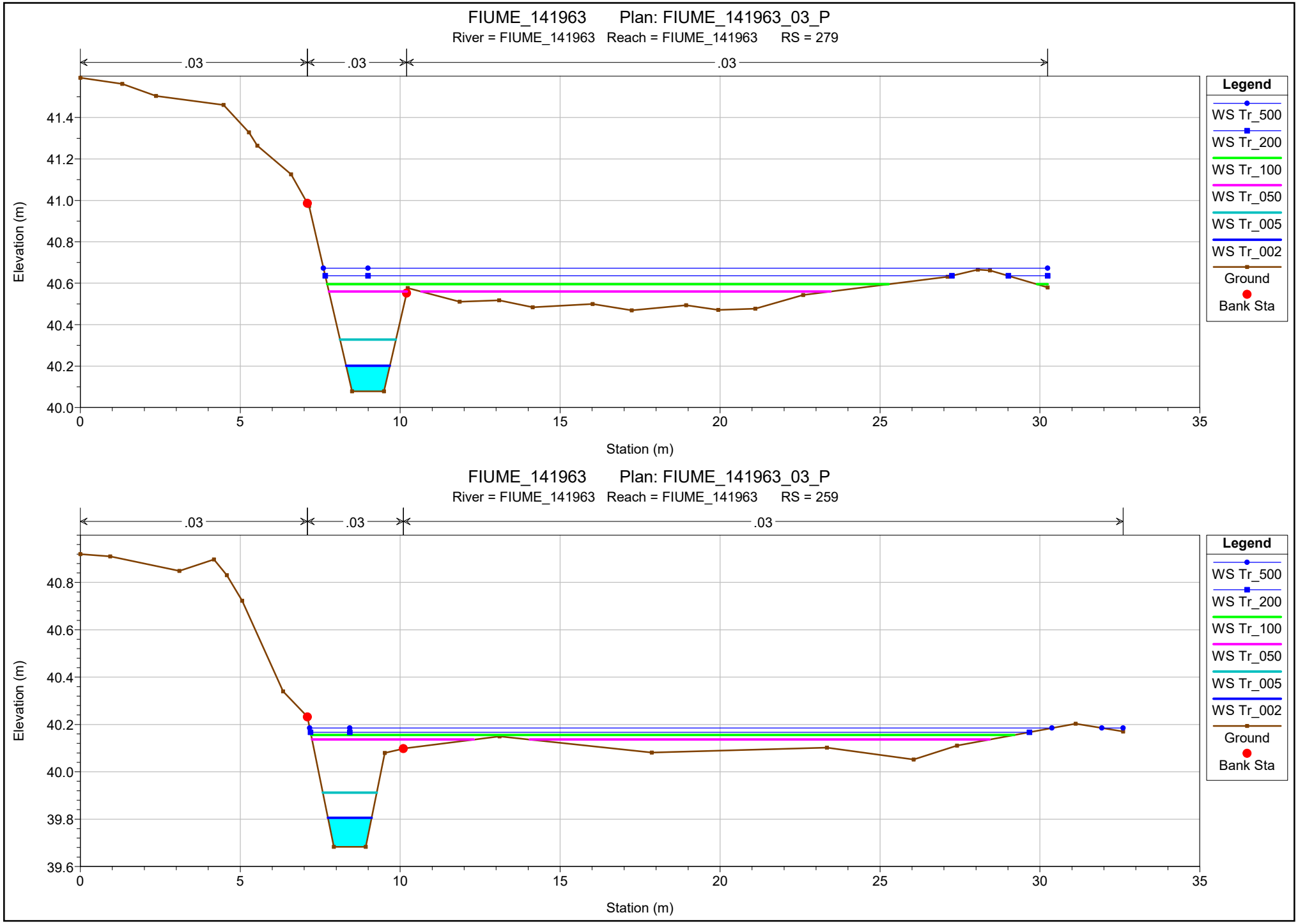

FIUME_141963 Plan: FIUME_141963_03_P
FIUME_141963 FIUME_141963
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Elevation (m)
Main Channel Distance (m)
44
42
40
38
36
34
32
0
100
200
300
400
69
99
129
149
160
174
189
197
210
219
229
242
259
279
309
349
374
389
404
419

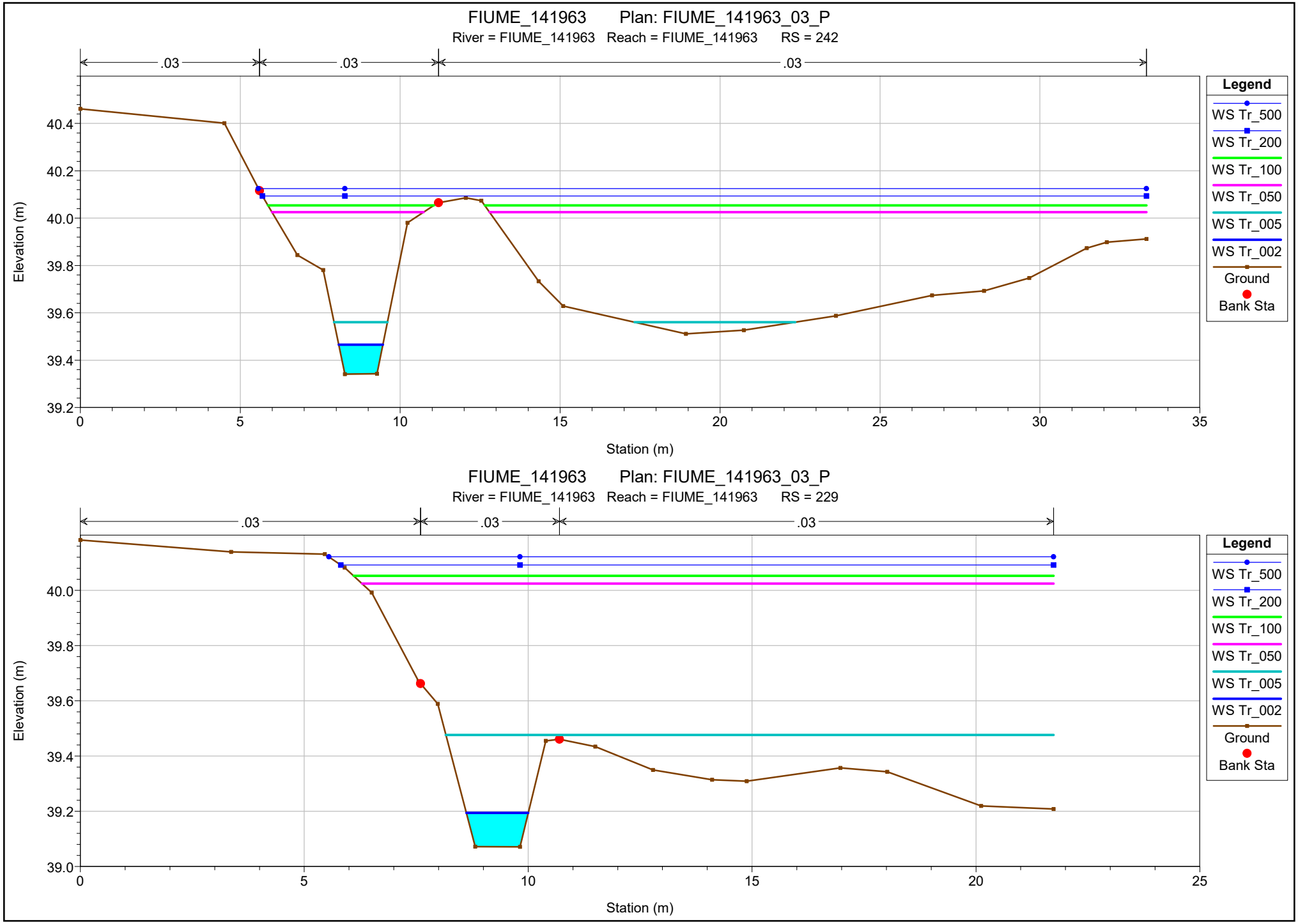
Sezioni di calcolo con livelli idrici

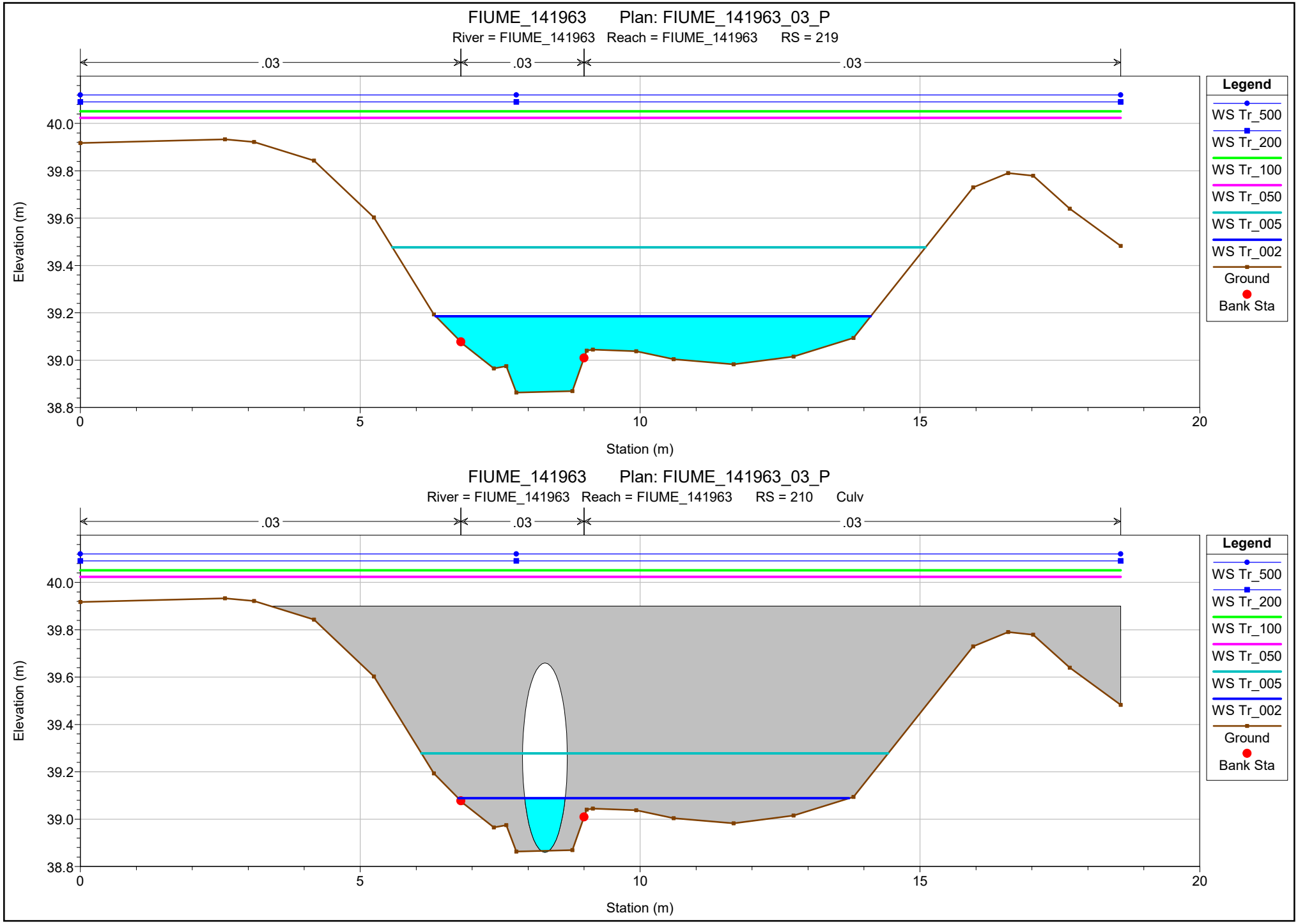

FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 419
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 404
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

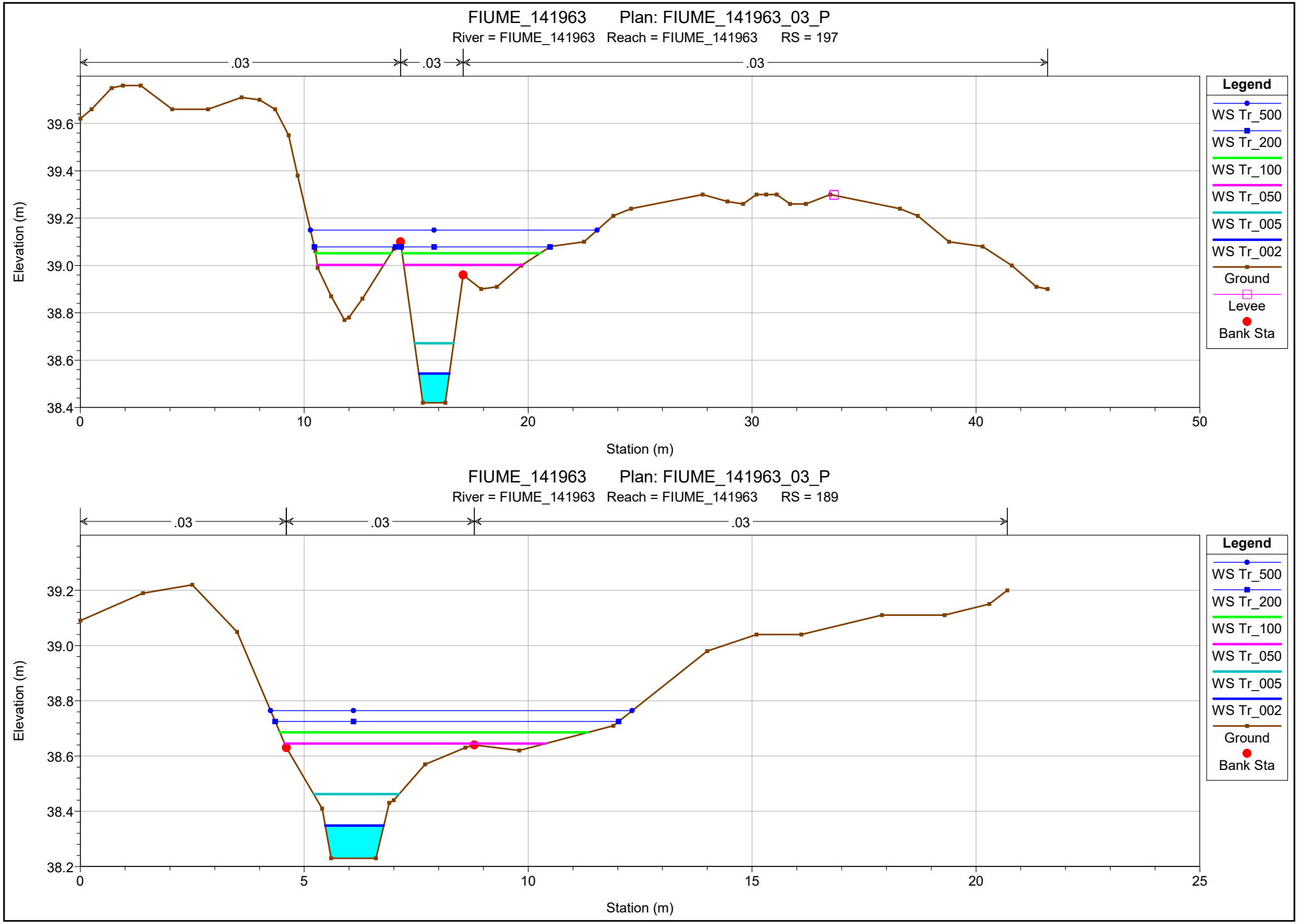

FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 389
.03
.03
.03
Elevation (m)
43.5
43.0
42.5
42.0
41.5
41.0
0
5
10
15
20
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 374
.03
.03
.03
Elevation (m)
44.5
44.0
43.5
43.0
42.5
42.0
41.5
41.0
0
5
10
15
20
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

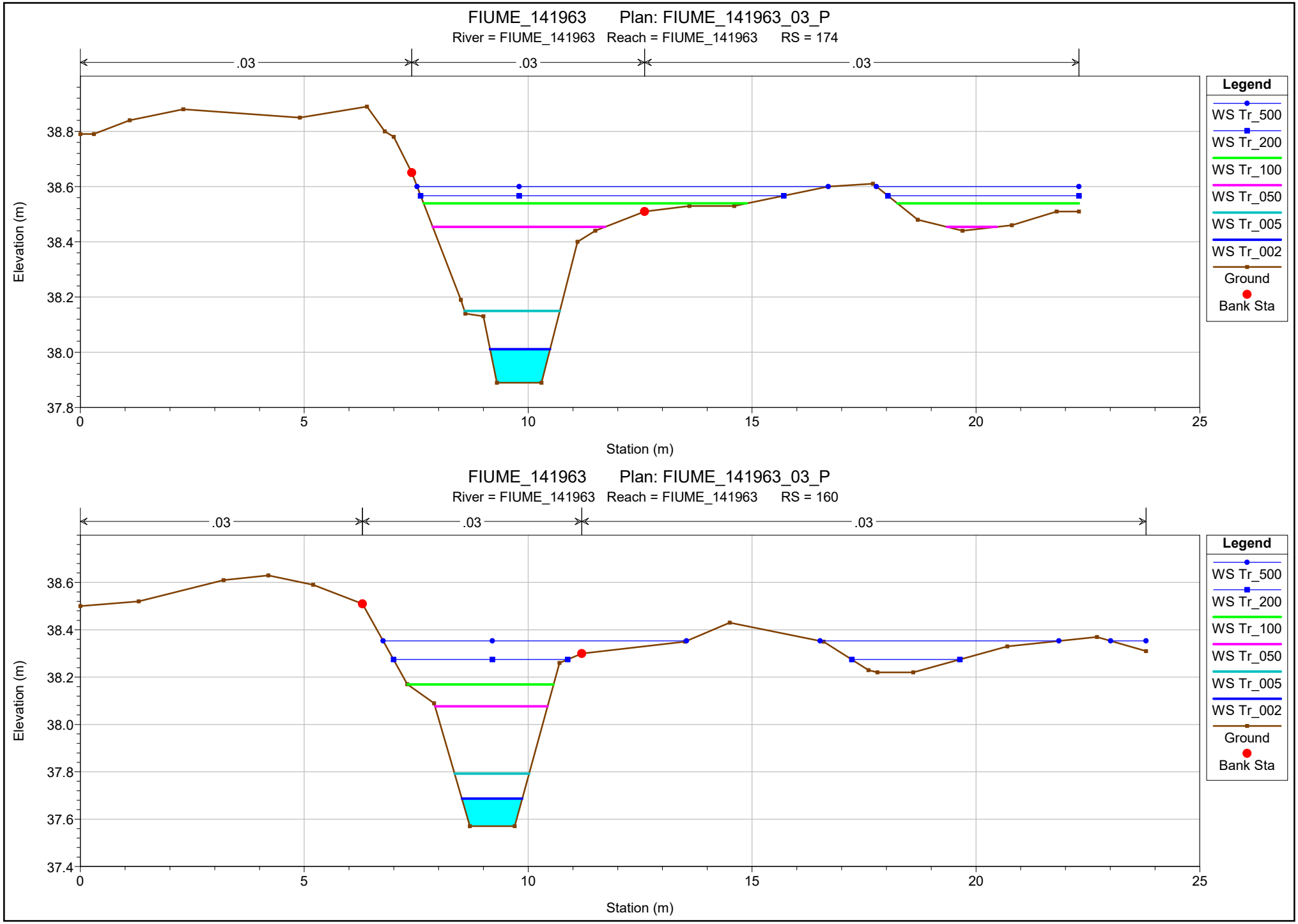

FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 349
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 309
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_100
WS Tr_200
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

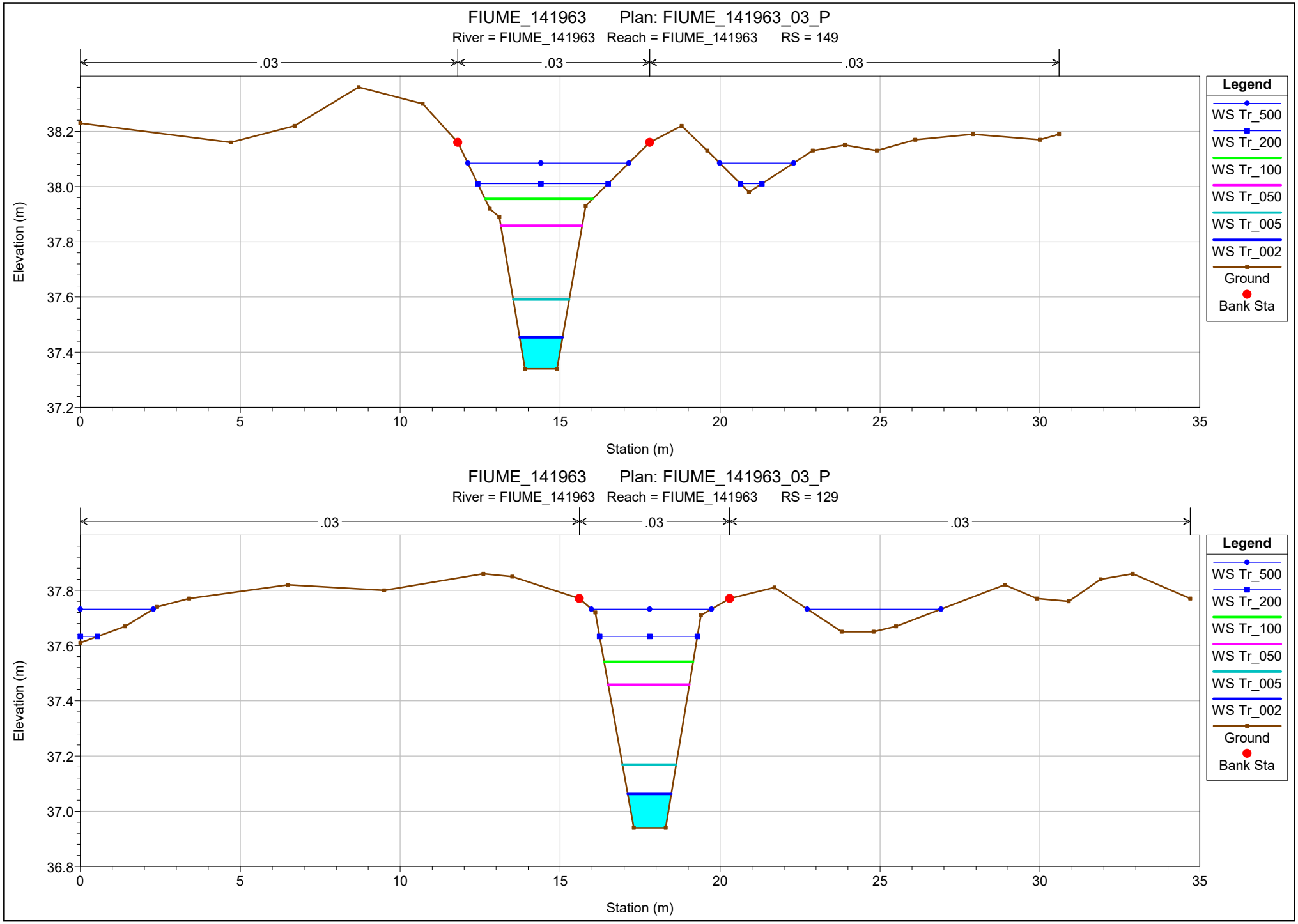

FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 279
.03
.03
.03
Elevation (m)
41.4
41.2
41.0
40.8
40.6
40.4
40.2
40.0
0
5
10
15
20
25
30
35
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 259
.03
.03
.03
Elevation (m)
40.8
40.6
40.4
40.2
40.0
39.8
39.6
0
5
10
15
20
25
30
35
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

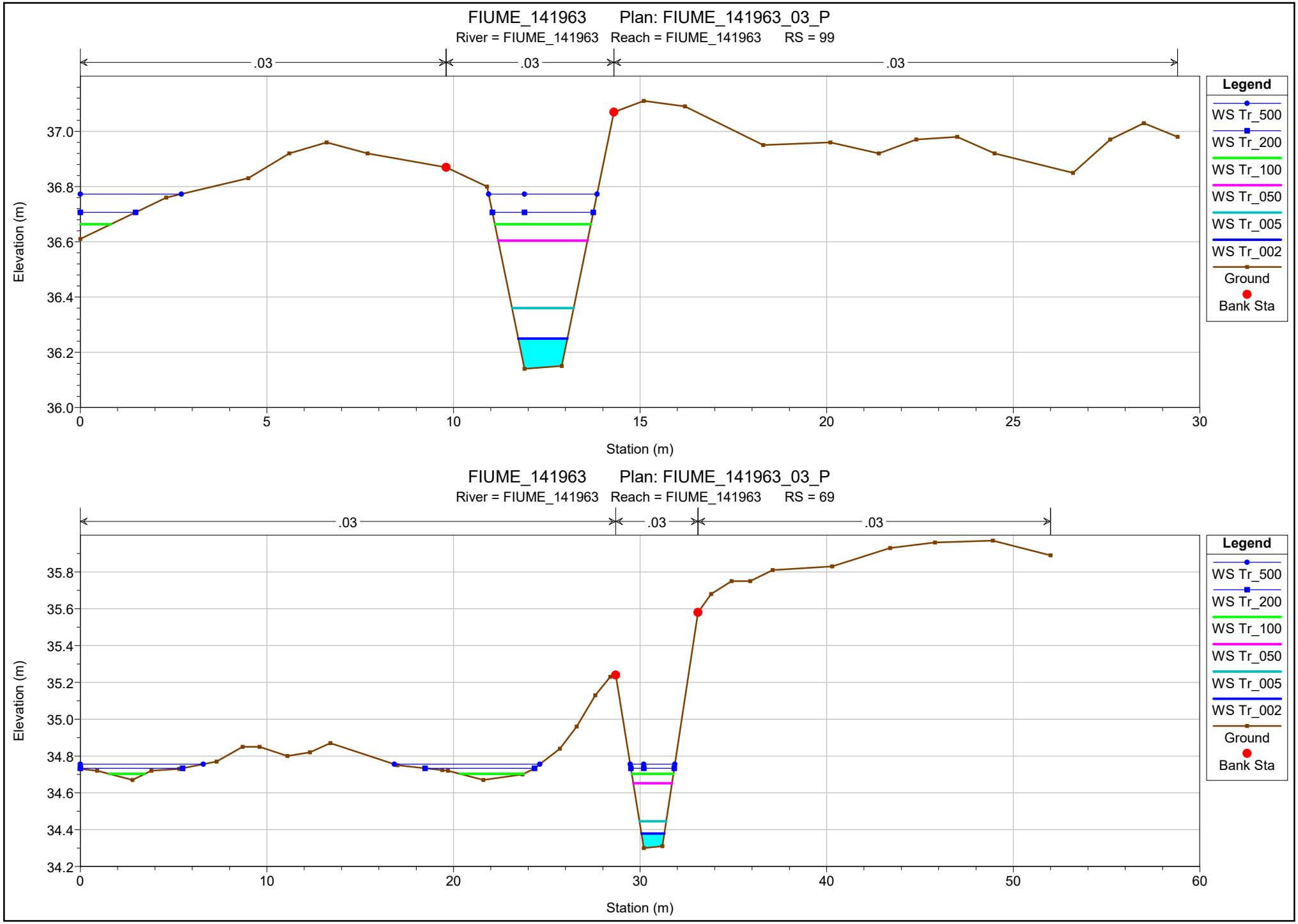

FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 242
.03
.03
.03
Elevation (m)
40.4
40.2
40.0
39.8
39.6
39.4
39.2
0
5
10
15
20
25
30
35
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 229
.03
.03
.03
Elevation (m)
40.0
39.8
39.6
39.4
39.2
39.0
0
5
10
15
20
25
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 219
.03
.03
.03
Elevation (m)
40.0
39.8
39.6
39.4
39.2
39.0
38.8
0
5
10
15
20
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 210 Culv
.03
.03
.03
Elevation (m)
40.0
39.8
39.6
39.4
39.2
39.0
38.8
0
5
10
15
20
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 197
.03
.03
.03
Elevation (m)
39.6
39.4
39.2
39.0
38.8
38.6
38.4
0
10
20
30
40
50
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 189
.03
.03
.03
Elevation (m)
39.2
39.0
38.8
38.6
38.4
38.2
0
5
10
15
20
25
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 174
.03
.03
.03
Elevation (m)
38.8
38.6
38.4
38.2
38.0
37.8
0
5
10
15
20
25
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 160
.03
.03
.03
Elevation (m)
38.6
38.4
38.2
38.0
37.8
37.6
37.4
0
5
10
15
20
25
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 149
.03
.03
.03
Elevation (m)
38.2
38.0
37.8
37.6
37.4
37.2
0
5
10
15
20
25
30
35
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 129
.03
.03
.03
Elevation (m)
37.8
37.6
37.4
37.2
37.0
36.8
0
5
10
15
20
25
30
35
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 99
.03
.03
.03
Elevation (m)
37.0
36.8
36.6
36.4
36.2
36.0
0
5
10
15
20
25
30
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 69
.03
.03
.03
Elevation (m)
35.8
35.6
35.4
35.2
35.0
34.8
34.6
34.4
34.2
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

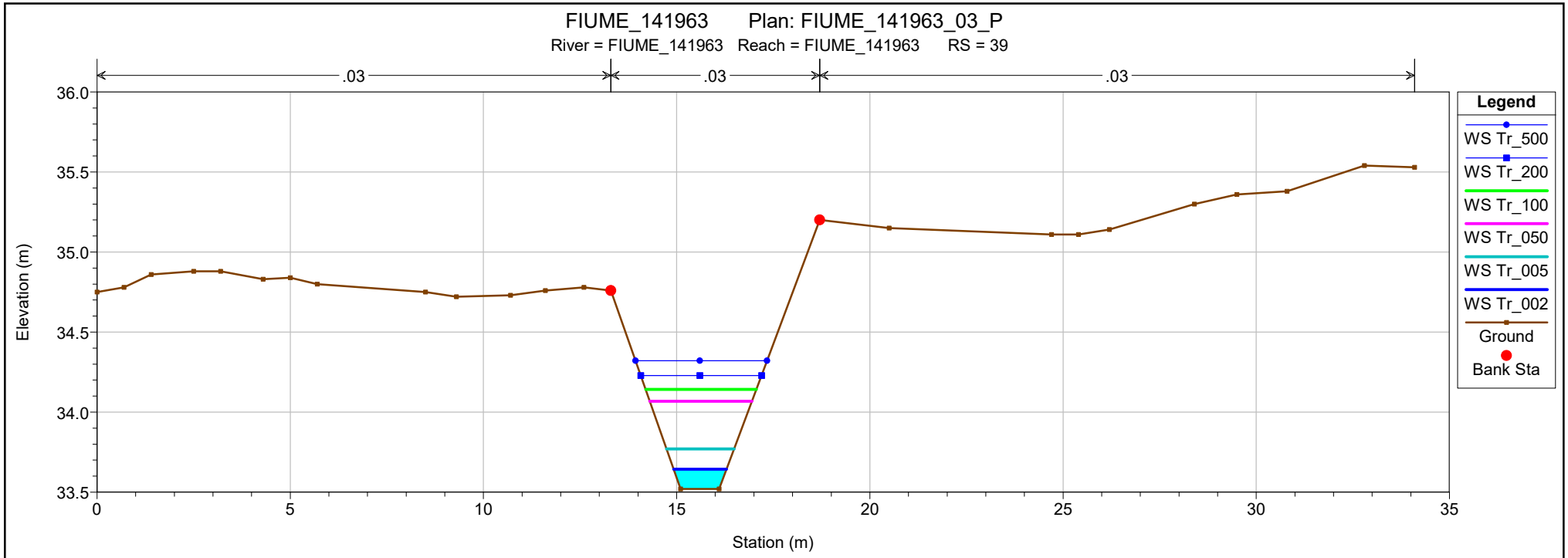

FIUME_141963 Plan: FIUME_141963_03_P
River = FIUME_141963 Reach = FIUME_141963 RS = 39
.03
.03
.03
Elevation (m)
36.0
35.5
35.0
34.5
34.0
33.5
0
5
10
15
20
25
30
35
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

Tabelle con risultati modello idraulico

HEC-RAS Plan: FIUME_141963_03_P River: FIUME_141963 Reach: FIUME_141963

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_141963	419	Tr_002	0.15	41.450	41.62	41.57	41.64	0.007089	0.71	0.21	1.54	0.62
FIUME_141963	419	Tr_005	0.48	41.450	41.76	41.70	41.81	0.006215	0.98	0.53	3.40	0.63
FIUME_141963	419	Tr_050	2.04	41.450	42.09	41.96	42.13	0.002648	1.12	2.36	7.53	0.47
FIUME_141963	419	Tr_100	2.64	41.450	42.17	42.01	42.22	0.002191	1.12	3.05	8.08	0.44
FIUME_141963	419	Tr_200	3.28	41.450	42.25	42.06	42.30	0.001964	1.14	3.72	9.22	0.43
FIUME_141963	419	Tr_500	4.20	41.450	42.35	42.12	42.40	0.001796	1.19	4.70	11.13	0.42
FIUME_141963	404	Tr_002	0.15	41.350	41.52		41.54	0.006860	0.70	0.21	1.57	0.61
FIUME_141963	404	Tr_005	0.48	41.350	41.67		41.72	0.006500	0.97	0.49	2.10	0.64
FIUME_141963	404	Tr_050	2.04	41.350	42.06		42.10	0.001963	0.89	2.82	9.04	0.40
FIUME_141963	404	Tr_100	2.64	41.350	42.16		42.19	0.001495	0.87	3.71	9.52	0.36
FIUME_141963	404	Tr_200	3.28	41.350	42.24		42.27	0.001308	0.89	4.51	9.91	0.34
FIUME_141963	404	Tr_500	4.20	41.350	42.34		42.37	0.001211	0.93	5.49	10.38	0.33
FIUME_141963	389	Tr_002	0.15	41.240	41.41		41.44	0.006410	0.70	0.22	1.51	0.59
FIUME_141963	389	Tr_005	0.48	41.240	41.56		41.62	0.006621	1.00	0.48	1.97	0.64
FIUME_141963	389	Tr_050	2.04	41.240	41.93		42.04	0.006532	1.47	1.39	3.05	0.69
FIUME_141963	389	Tr_100	2.64	41.240	42.00		42.14	0.006569	1.61	1.67	4.50	0.71
FIUME_141963	389	Tr_200	3.28	41.240	42.07	41.96	42.22	0.006765	1.76	1.99	5.63	0.73
FIUME_141963	389	Tr_500	4.20	41.240	42.14	42.10	42.32	0.006938	1.93	2.43	6.52	0.76
FIUME_141963	374	Tr_002	0.15	41.140	41.31		41.33	0.007256	0.73	0.21	1.50	0.62
FIUME_141963	374	Tr_005	0.48	41.140	41.46		41.51	0.007305	1.03	0.47	1.96	0.67
FIUME_141963	374	Tr_050	2.04	41.140	41.85		41.94	0.005517	1.39	1.51	4.16	0.64
FIUME_141963	374	Tr_100	2.64	41.140	41.93		42.04	0.005188	1.47	1.90	4.58	0.64
FIUME_141963	374	Tr_200	3.28	41.140	41.99		42.12	0.005714	1.61	2.17	4.85	0.68
FIUME_141963	374	Tr_500	4.20	41.140	42.04		42.21	0.006978	1.86	2.43	5.10	0.75
FIUME_141963	349	Tr_002	0.15	40.960	41.13		41.15	0.006944	0.72	0.21	1.50	0.61
FIUME_141963	349	Tr_005	0.48	40.960	41.29		41.34	0.006485	0.99	0.49	1.97	0.64
FIUME_141963	349	Tr_050	2.04	40.960	41.53	41.53	41.72	0.014435	1.97	1.04	2.67	1.01
FIUME_141963	349	Tr_100	2.64	40.960	41.61	41.61	41.83	0.014046	2.08	1.27	2.91	1.01
FIUME_141963	349	Tr_200	3.28	40.960	41.74	41.74	41.93	0.009910	1.95	1.77	6.04	0.87
FIUME_141963	349	Tr_500	4.20	40.960	41.83	41.83	42.02	0.008497	1.97	2.39	6.83	0.82
FIUME_141963	309	Tr_002	0.15	40.590	40.73	40.71	40.77	0.014261	0.91	0.16	1.40	0.86
FIUME_141963	309	Tr_005	0.48	40.590	40.84	40.84	40.94	0.016539	1.38	0.35	1.75	0.99
FIUME_141963	309	Tr_050	2.04	40.590	41.04	41.07	41.14	0.013171	1.67	1.81	15.35	0.94
FIUME_141963	309	Tr_100	2.64	40.590	41.06	41.10	41.19	0.017149	1.94	2.03	16.63	1.08
FIUME_141963	309	Tr_200	3.28	40.590	41.05	41.12	41.28	0.030672	2.57	1.90	15.88	1.44
FIUME_141963	309	Tr_500	4.20	40.590	41.06	41.15	41.37	0.041546	3.03	2.07	16.86	1.68

HEC-RAS Plan: FIUME_141963_03_P River: FIUME_141963 Reach: FIUME_141963 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_141963	279	Tr_002	0.15	40.078	40.20	40.20	40.26	0.020214	1.03	0.15	1.37	1.01
FIUME_141963	279	Tr_005	0.48	40.078	40.33	40.33	40.43	0.017167	1.40	0.34	1.75	1.01
FIUME_141963	279	Tr_050	2.04	40.078	40.56	40.61	40.70	0.015631	1.89	1.58	15.22	1.03
FIUME_141963	279	Tr_100	2.64	40.078	40.60	40.64	40.72	0.013751	1.86	2.17	17.89	0.98
FIUME_141963	279	Tr_200	3.28	40.078	40.64	40.65	40.73	0.010521	1.72	2.96	20.82	0.87
FIUME_141963	279	Tr_500	4.20	40.078	40.67	40.69	40.76	0.009838	1.74	3.76	22.64	0.85
FIUME_141963	259	Tr_002	0.15	39.683	39.81	39.81	39.86	0.020319	1.03	0.15	1.37	1.01
FIUME_141963	259	Tr_005	0.48	39.683	39.91	39.93	40.04	0.023599	1.56	0.31	1.69	1.17
FIUME_141963	259	Tr_050	2.04	39.683	40.14	40.19	40.32	0.024780	2.10	1.43	19.42	1.28
FIUME_141963	259	Tr_100	2.64	39.683	40.16	40.21	40.35	0.026581	2.25	1.83	21.98	1.33
FIUME_141963	259	Tr_200	3.28	39.683	40.17	40.23	40.39	0.030768	2.48	2.09	22.47	1.44
FIUME_141963	259	Tr_500	4.20	39.683	40.18	40.25	40.42	0.033502	2.67	2.49	23.87	1.52
FIUME_141963	242	Tr_002	0.15	39.341	39.46	39.46	39.52	0.020139	1.02	0.15	1.38	1.00
FIUME_141963	242	Tr_005	0.48	39.341	39.56	39.60	39.65	0.020806	1.43	0.43	6.69	1.09
FIUME_141963	242	Tr_050	2.04	39.341	40.03	39.71	40.03	0.000195	0.22	8.90	25.28	0.12
FIUME_141963	242	Tr_100	2.64	39.341	40.05	39.73	40.06	0.000259	0.25	9.63	25.87	0.14
FIUME_141963	242	Tr_200	3.28	39.341	40.09	39.75	40.10	0.000307	0.28	10.70	27.64	0.15
FIUME_141963	242	Tr_500	4.20	39.341	40.12	39.78	40.13	0.000393	0.33	11.55	27.76	0.17
FIUME_141963	229	Tr_002	0.15	39.071	39.19	39.19	39.25	0.020271	1.03	0.15	1.38	1.01
FIUME_141963	229	Tr_005	0.48	39.071	39.48	39.30	39.48	0.000371	0.25	2.39	13.57	0.15
FIUME_141963	229	Tr_050	2.04	39.071	40.02		40.03	0.000063	0.21	10.28	15.44	0.08
FIUME_141963	229	Tr_100	2.64	39.071	40.05		40.06	0.000093	0.26	10.72	15.63	0.09
FIUME_141963	229	Tr_200	3.28	39.071	40.09		40.10	0.000121	0.30	11.34	15.92	0.11
FIUME_141963	229	Tr_500	4.20	39.071	40.12		40.13	0.000175	0.37	11.81	16.19	0.13
FIUME_141963	219	Tr_002	0.15	38.863	39.19	39.00	39.19	0.000095	0.13	1.40	7.77	0.08
FIUME_141963	219	Tr_005	0.48	38.863	39.48	39.08	39.48	0.000043	0.14	3.91	9.52	0.06
FIUME_141963	219	Tr_050	2.04	38.863	40.02	39.20	40.03	0.000049	0.24	11.32	18.58	0.07
FIUME_141963	219	Tr_100	2.64	38.863	40.05	39.24	40.05	0.000072	0.30	11.83	18.58	0.09
FIUME_141963	219	Tr_200	3.28	38.863	40.09	39.28	40.09	0.000094	0.35	12.56	18.58	0.10
FIUME_141963	219	Tr_500	4.20	38.863	40.12	39.33	40.13	0.000136	0.43	13.11	18.58	0.12
FIUME_141963	210		Culvert									
FIUME_141963	197	Tr_002	0.15	38.420	38.54	38.54	38.60	0.020020	1.03	0.15	1.36	1.00
FIUME_141963	197	Tr_005	0.48	38.420	38.67	38.67	38.77	0.016962	1.39	0.34	1.74	1.00
FIUME_141963	197	Tr_050	2.04	38.420	39.00	39.00	39.11	0.008328	1.54	1.63	8.26	0.77
FIUME_141963	197	Tr_100	2.64	38.420	39.05	39.05	39.16	0.008193	1.62	2.08	9.54	0.78
FIUME_141963	197	Tr_200	3.28	38.420	39.08	39.08	39.21	0.009675	1.81	2.34	10.28	0.85

HEC-RAS Plan: FIUME_141963_03_P River: FIUME_141963 Reach: FIUME_141963 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_141963	197	Tr_500	4.20	38.420	39.15	39.15	39.27	0.007689	1.76	3.20	12.81	0.77
FIUME_141963	189	Tr_002	0.15	38.230	38.35	38.35	38.41	0.023979	1.10	0.14	1.31	1.09
FIUME_141963	189	Tr_005	0.48	38.230	38.46	38.49	38.59	0.027135	1.56	0.31	1.91	1.24
FIUME_141963	189	Tr_050	2.04	38.230	38.65	38.74	38.94	0.047840	2.42	0.86	5.84	1.73
FIUME_141963	189	Tr_100	2.64	38.230	38.69	38.78	39.00	0.041033	2.54	1.12	6.88	1.65
FIUME_141963	189	Tr_200	3.28	38.230	38.73	38.83	39.05	0.034837	2.59	1.41	7.67	1.56
FIUME_141963	189	Tr_500	4.20	38.230	38.76	38.87	39.12	0.033574	2.77	1.72	8.08	1.57
FIUME_141963	174	Tr_002	0.15	37.890	38.01	38.01	38.07	0.021527	1.05	0.14	1.34	1.03
FIUME_141963	174	Tr_005	0.48	37.890	38.15	38.15	38.24	0.018717	1.33	0.36	2.13	1.03
FIUME_141963	174	Tr_050	2.04	37.890	38.45	38.45	38.60	0.013626	1.70	1.21	4.97	0.97
FIUME_141963	174	Tr_100	2.64	37.890	38.54	38.56	38.66	0.010928	1.57	1.88	11.27	0.88
FIUME_141963	174	Tr_200	3.28	37.890	38.57	38.60	38.71	0.012018	1.72	2.20	12.38	0.94
FIUME_141963	174	Tr_500	4.20	37.890	38.60	38.65	38.76	0.013316	1.91	2.64	13.72	1.00
FIUME_141963	160	Tr_002	0.15	37.570	37.69	37.69	37.75	0.023932	1.09	0.14	1.35	1.09
FIUME_141963	160	Tr_005	0.48	37.570	37.79	37.82	37.93	0.026180	1.62	0.30	1.66	1.23
FIUME_141963	160	Tr_050	2.04	37.570	38.08	38.15	38.34	0.021947	2.29	0.89	2.51	1.23
FIUME_141963	160	Tr_100	2.64	37.570	38.17	38.25	38.44	0.021468	2.28	1.16	3.26	1.23
FIUME_141963	160	Tr_200	3.28	37.570	38.27	38.37	38.50	0.016113	2.13	1.61	6.29	1.08
FIUME_141963	160	Tr_500	4.20	37.570	38.35	38.43	38.57	0.014341	2.11	2.31	12.90	1.04
FIUME_141963	149	Tr_002	0.15	37.340	37.45	37.46	37.52	0.026191	1.12	0.13	1.34	1.13
FIUME_141963	149	Tr_005	0.48	37.340	37.59	37.59	37.69	0.017041	1.39	0.34	1.75	1.00
FIUME_141963	149	Tr_050	2.04	37.340	37.86	37.92	38.11	0.020186	2.22	0.92	2.54	1.18
FIUME_141963	149	Tr_100	2.64	37.340	37.96	38.03	38.20	0.019859	2.20	1.20	3.38	1.18
FIUME_141963	149	Tr_200	3.28	37.340	38.01	38.11	38.29	0.022900	2.34	1.41	4.75	1.27
FIUME_141963	149	Tr_500	4.20	37.340	38.09	38.23	38.36	0.022778	2.36	1.86	7.35	1.28
FIUME_141963	129	Tr_002	0.15	36.940	37.06	37.06	37.12	0.020226	1.03	0.15	1.37	1.01
FIUME_141963	129	Tr_005	0.48	36.940	37.17	37.19	37.29	0.023631	1.56	0.31	1.68	1.17
FIUME_141963	129	Tr_050	2.04	36.940	37.46	37.51	37.71	0.020275	2.23	0.92	2.54	1.18
FIUME_141963	129	Tr_100	2.64	36.940	37.54	37.59	37.82	0.018804	2.32	1.14	2.79	1.16
FIUME_141963	129	Tr_200	3.28	36.940	37.63	37.77	37.91	0.016401	2.33	1.41	3.60	1.10
FIUME_141963	129	Tr_500	4.20	36.940	37.73	37.85	37.99	0.015671	2.30	2.10	10.22	1.08
FIUME_141963	99	Tr_002	0.15	36.140	36.25	36.27	36.33	0.035378	1.24	0.12	1.32	1.30
FIUME_141963	99	Tr_005	0.48	36.140	36.36	36.39	36.50	0.029499	1.69	0.28	1.65	1.30
FIUME_141963	99	Tr_050	2.04	36.140	36.60	36.73	36.95	0.031736	2.61	0.78	2.40	1.46
FIUME_141963	99	Tr_100	2.64	36.140	36.66	36.85	37.07	0.032891	2.84	0.95	3.40	1.51
FIUME_141963	99	Tr_200	3.28	36.140	36.71	36.89	37.19	0.036060	3.10	1.11	4.19	1.59

HEC-RAS Plan: FIUME_141963_03_P River: FIUME_141963 Reach: FIUME_141963 (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
FIUME_141963	99	Tr_500	4.20	36.140	36.77	36.98	37.28	0.035221	3.24	1.43	5.61	1.60
FIUME_141963	69	Tr_002	0.15	34.300	34.38	34.43	34.55	0.115347	1.82	0.08	1.23	2.25
FIUME_141963	69	Tr_005	0.48	34.300	34.45	34.55	34.85	0.129513	2.80	0.17	1.44	2.59
FIUME_141963	69	Tr_050	2.04	34.300	34.65	34.81	35.40	0.091043	3.82	0.53	2.07	2.41
FIUME_141963	69	Tr_100	2.64	34.300	34.70	34.84	35.51	0.087200	4.02	0.73	7.54	2.39
FIUME_141963	69	Tr_200	3.28	34.300	34.73	34.87	35.54	0.087015	4.17	1.04	13.67	2.41
FIUME_141963	69	Tr_500	4.20	34.300	34.76	34.89	35.61	0.095271	4.48	1.38	16.77	2.53
FIUME_141963	39	Tr_002	0.15	33.520	33.64	33.64	33.70	0.019978	1.02	0.15	1.37	1.00
FIUME_141963	39	Tr_005	0.48	33.520	33.77	33.77	33.87	0.017062	1.39	0.34	1.75	1.00
FIUME_141963	39	Tr_050	2.04	33.520	34.07	34.08	34.28	0.016110	2.04	1.00	2.64	1.06
FIUME_141963	39	Tr_100	2.64	33.520	34.14	34.17	34.39	0.016315	2.20	1.20	2.87	1.08
FIUME_141963	39	Tr_200	3.28	33.520	34.23	34.24	34.49	0.014828	2.24	1.46	3.13	1.05
FIUME_141963	39	Tr_500	4.20	33.520	34.32	34.34	34.61	0.014708	2.39	1.76	3.40	1.06

RIO CALVAI

Simulazioni stato attuale

Planimetria delle sezioni di calcolo


490000
490200
490400
490600
490800
491000
491200
491400
491600
491800
4522000
4521800
4521600
4521400
4521200
4521000
4520800
4520600
4520400
4520200
4520000
4519800
4519600
2383
2338
2235
2098
2045
1925
1848
1800
1675
1532
1475
1449
1375
1325
1277
1170
1110
1002
863
790
730
668
665
542
520
469
331
264
237
180
95
48
0
200
400 m

Profili di corrente

Rio_Calvai Plan: RIO_CALVAI_06_A

Rio_Calvai Rio_Calvai

Legend

WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground

Elevation (m)

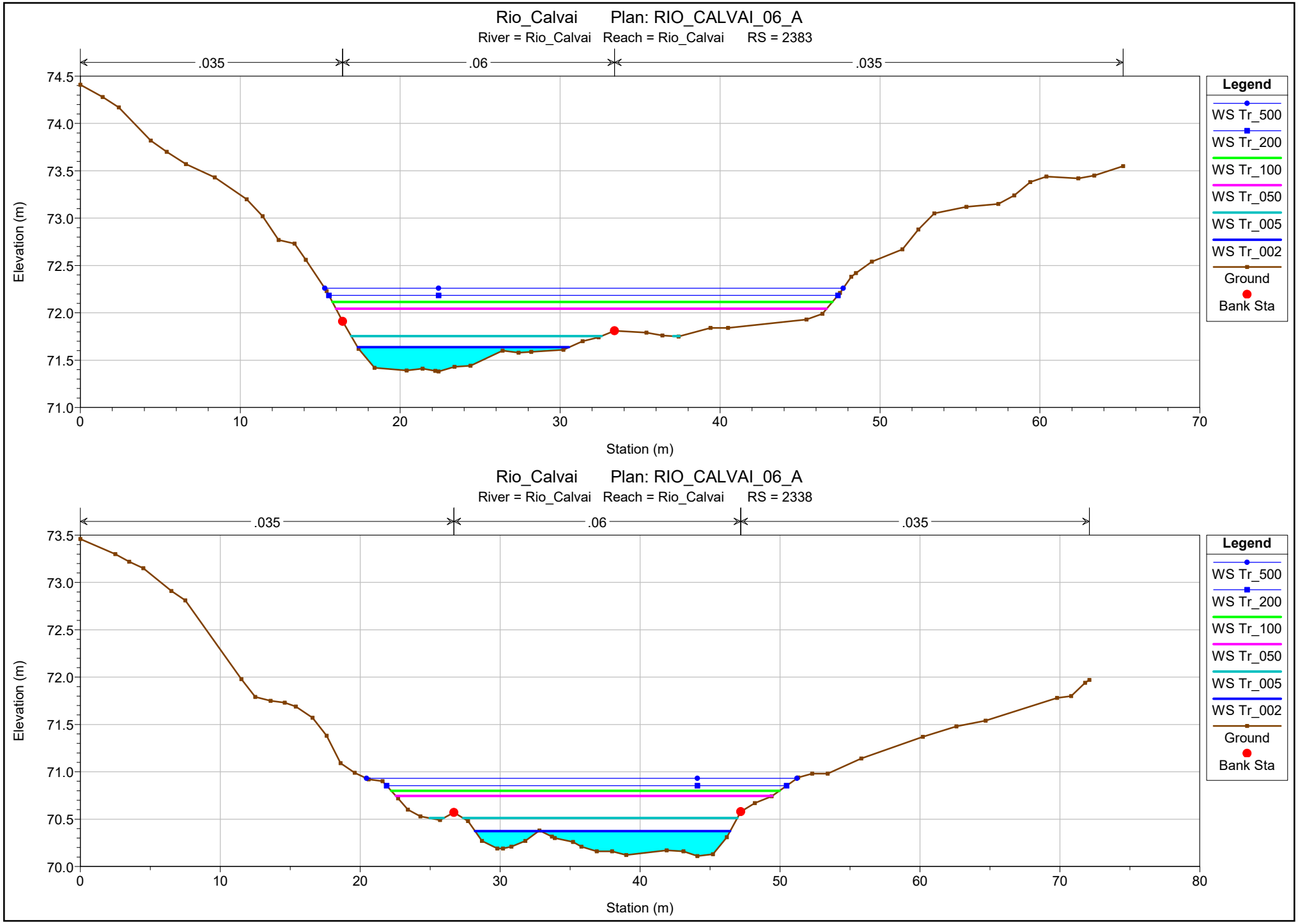
80
70
60
50
40
30

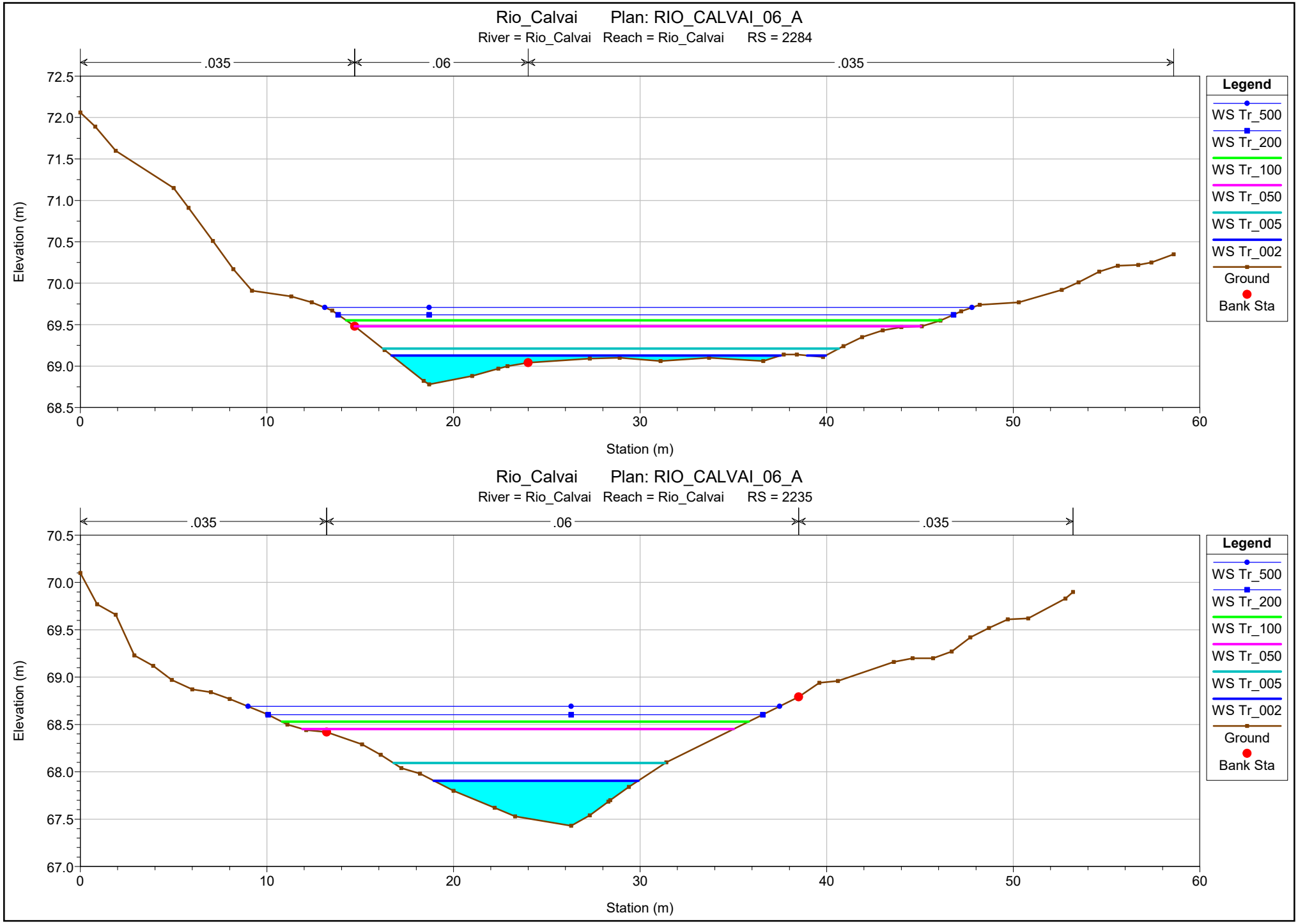
0
500
1000
1500
2000
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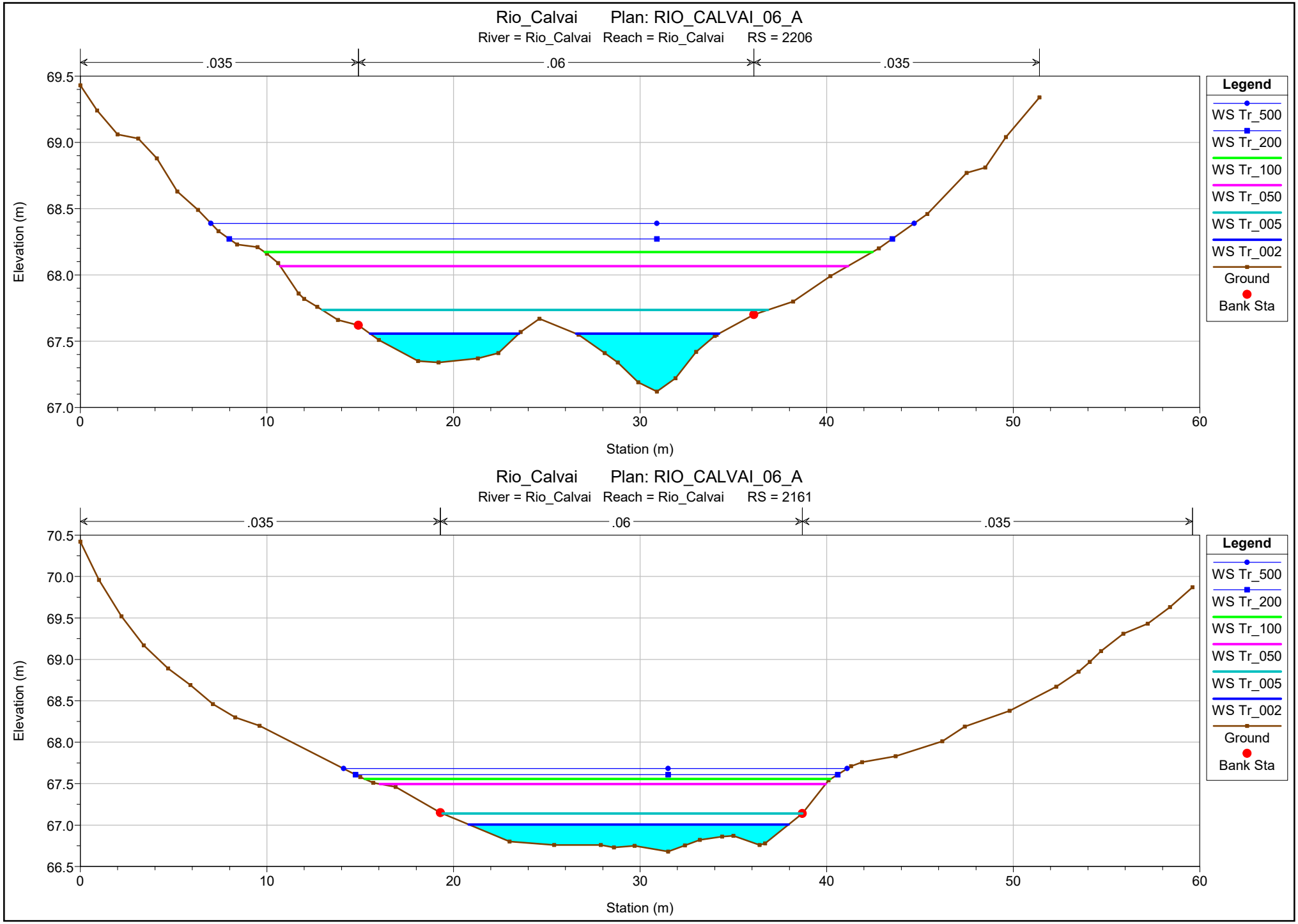
Main Channel Distance (m)

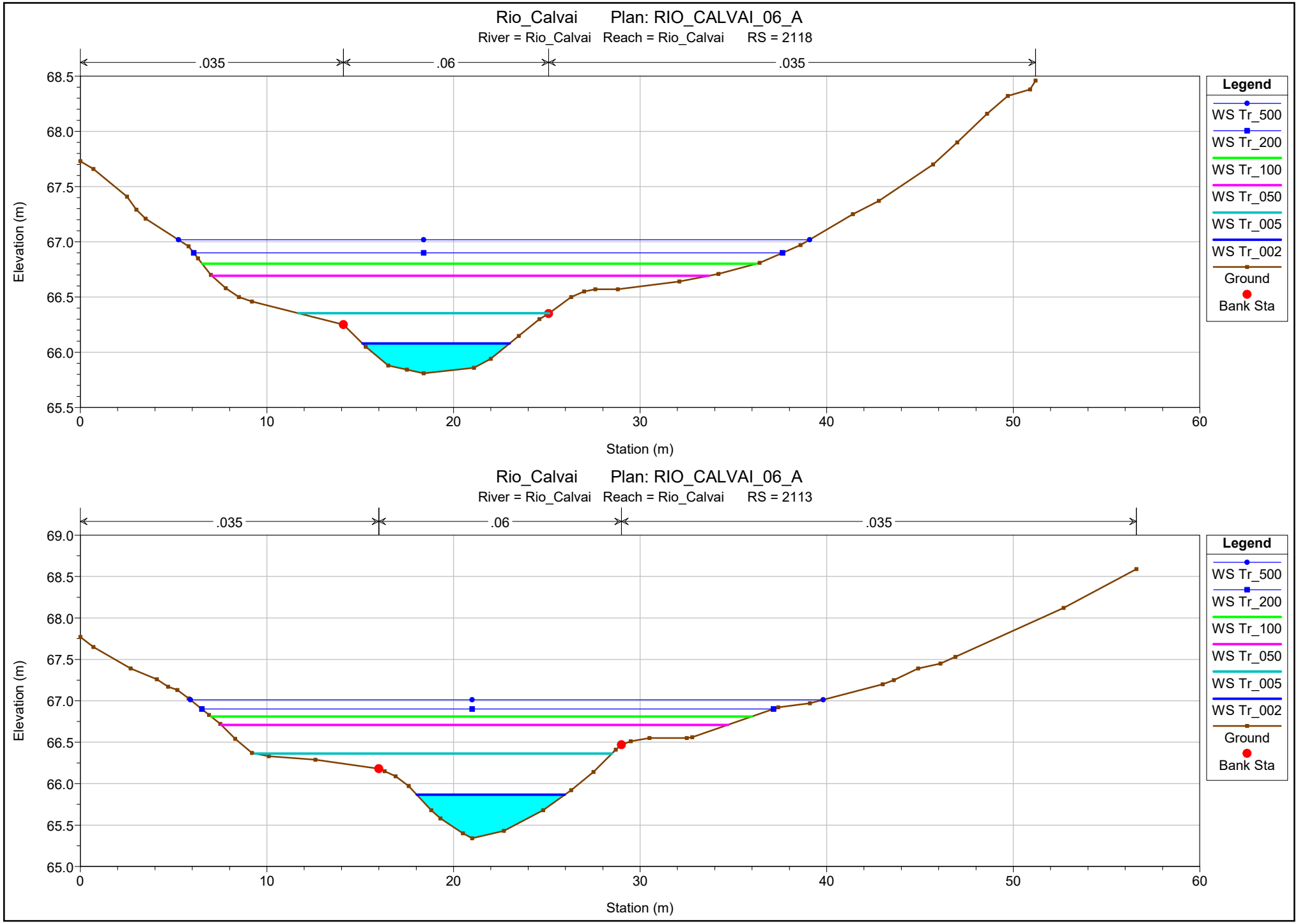
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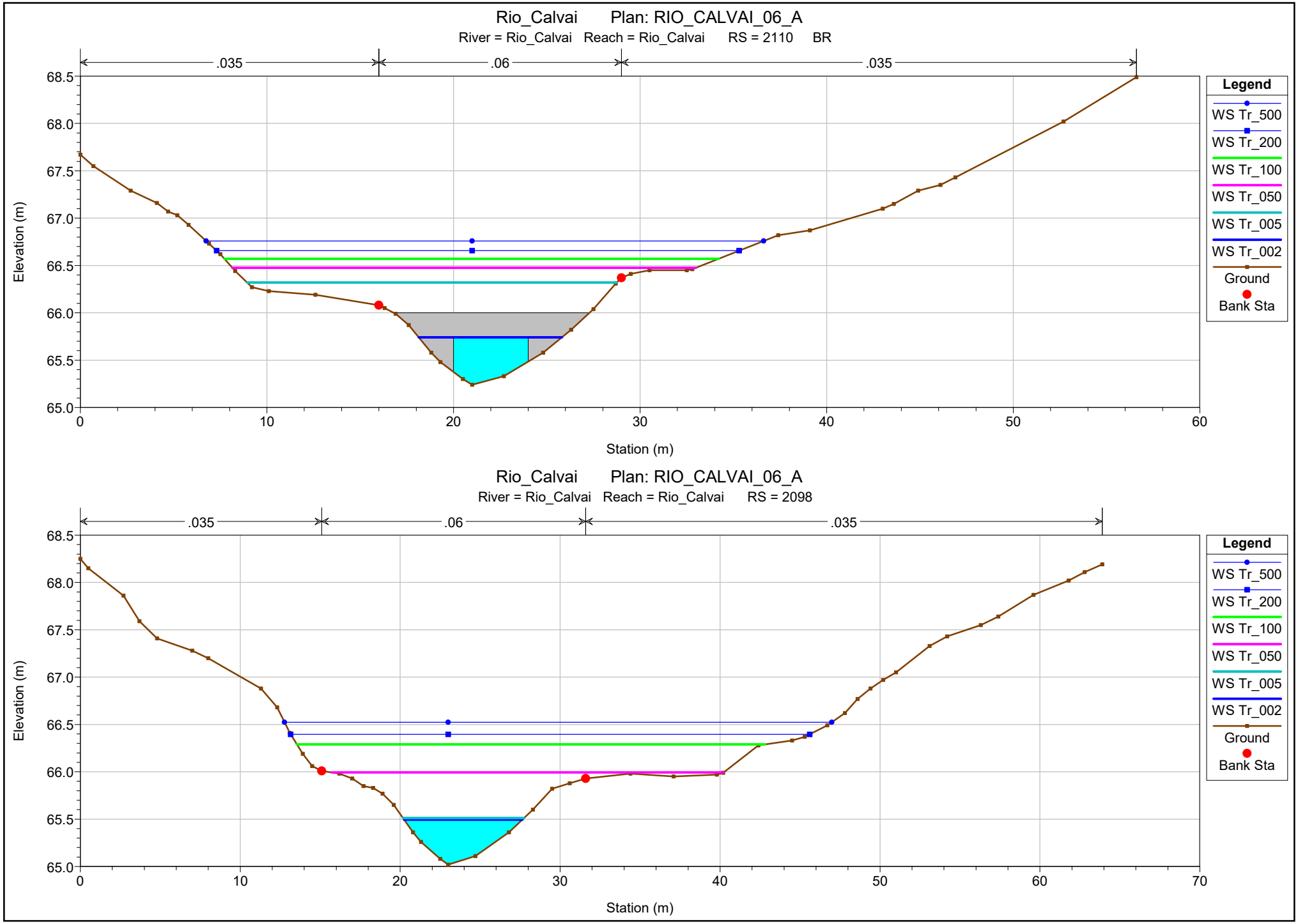
Sezioni di calcolo con livelli idrici

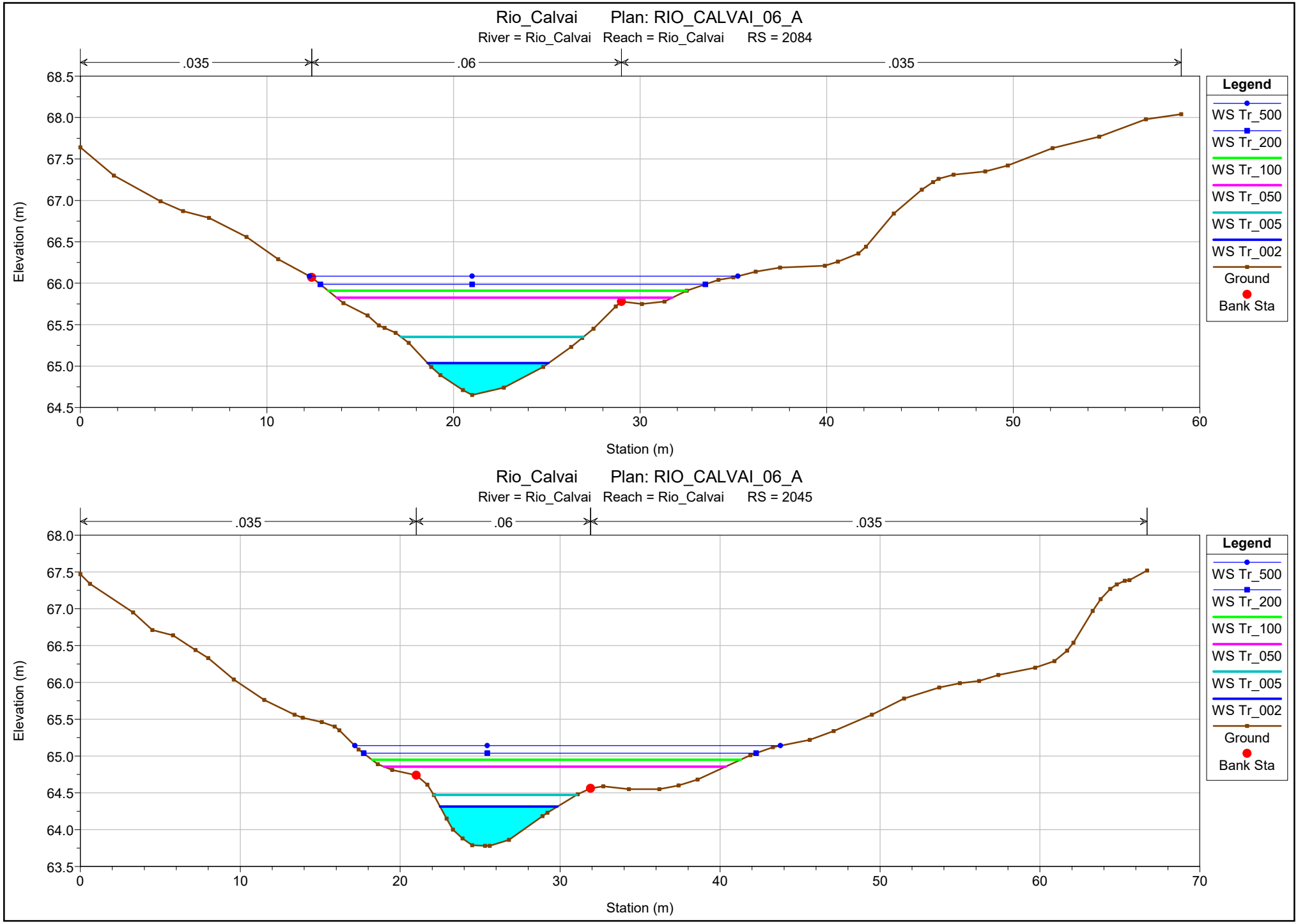

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 2383
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 2338
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

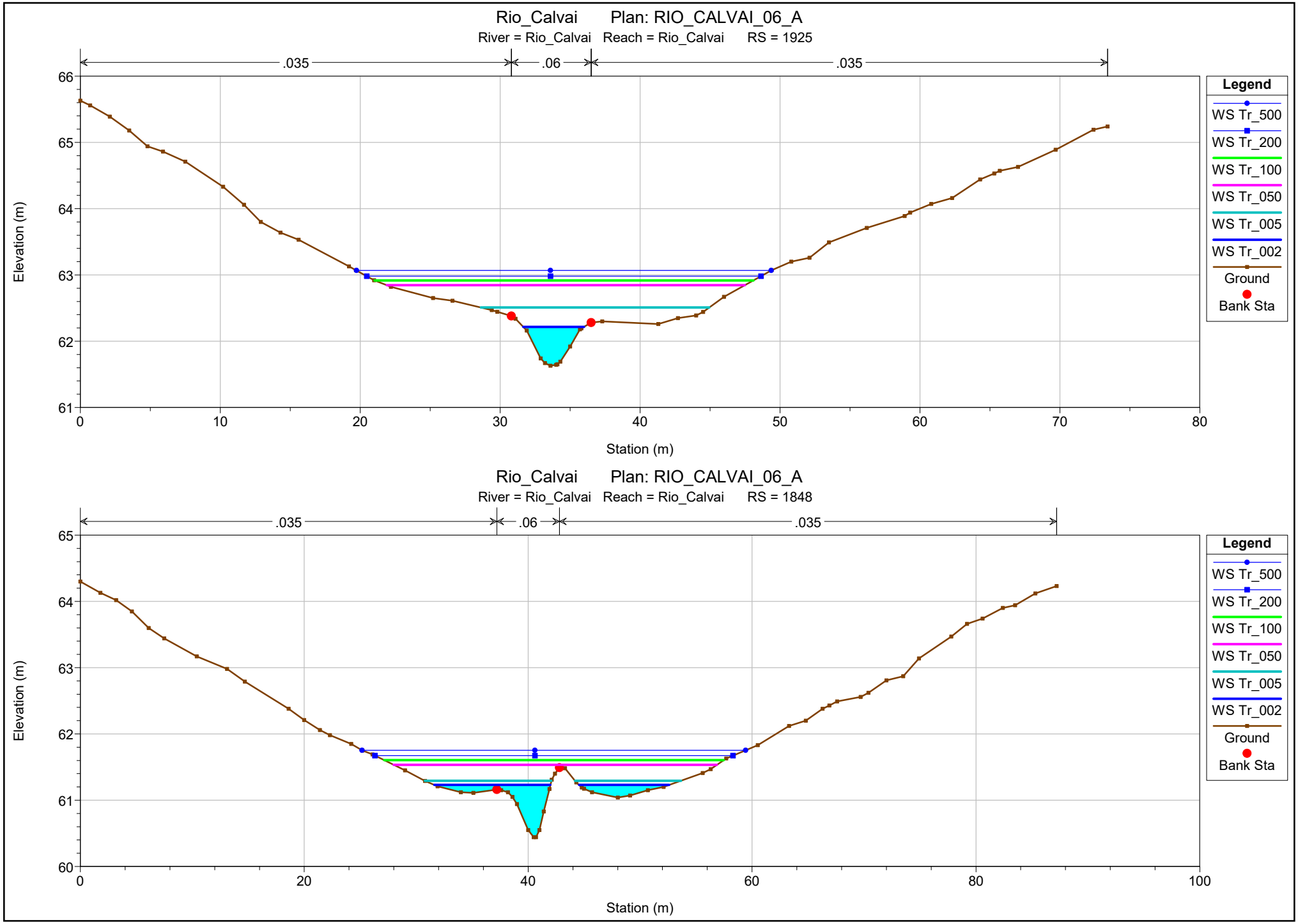

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 2284
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 2235
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

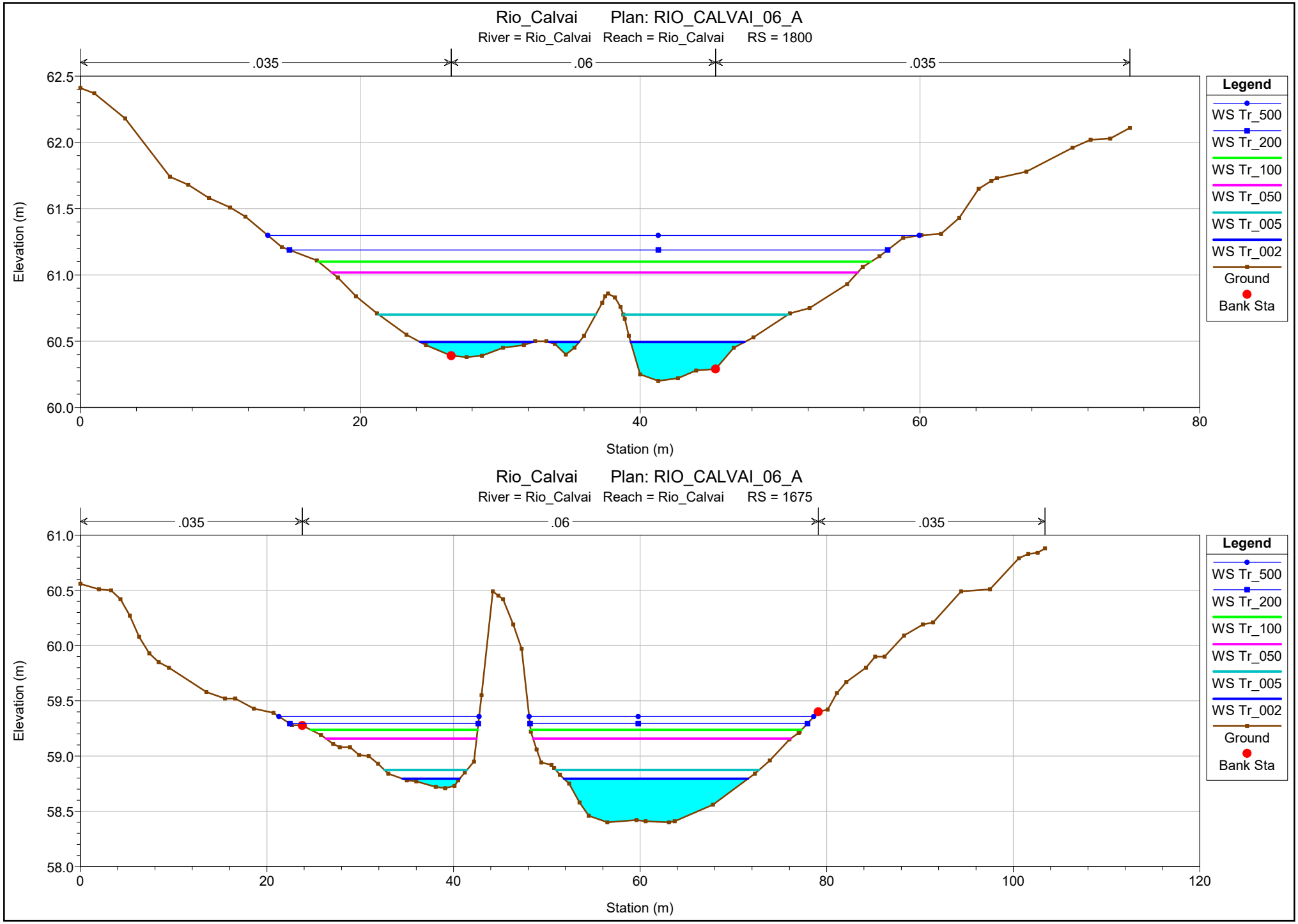

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 2206
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 2161
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

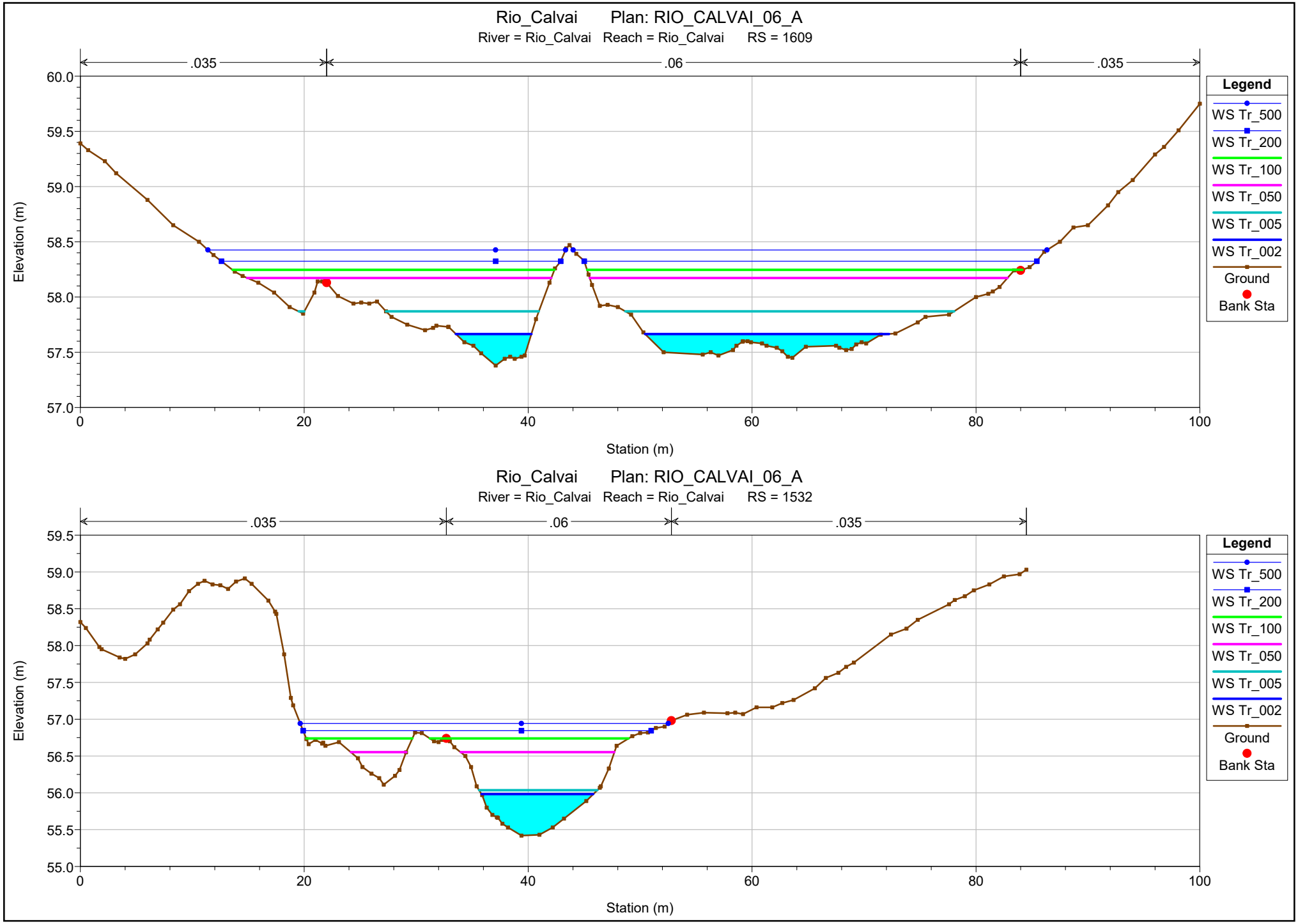

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 2118
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 2113
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

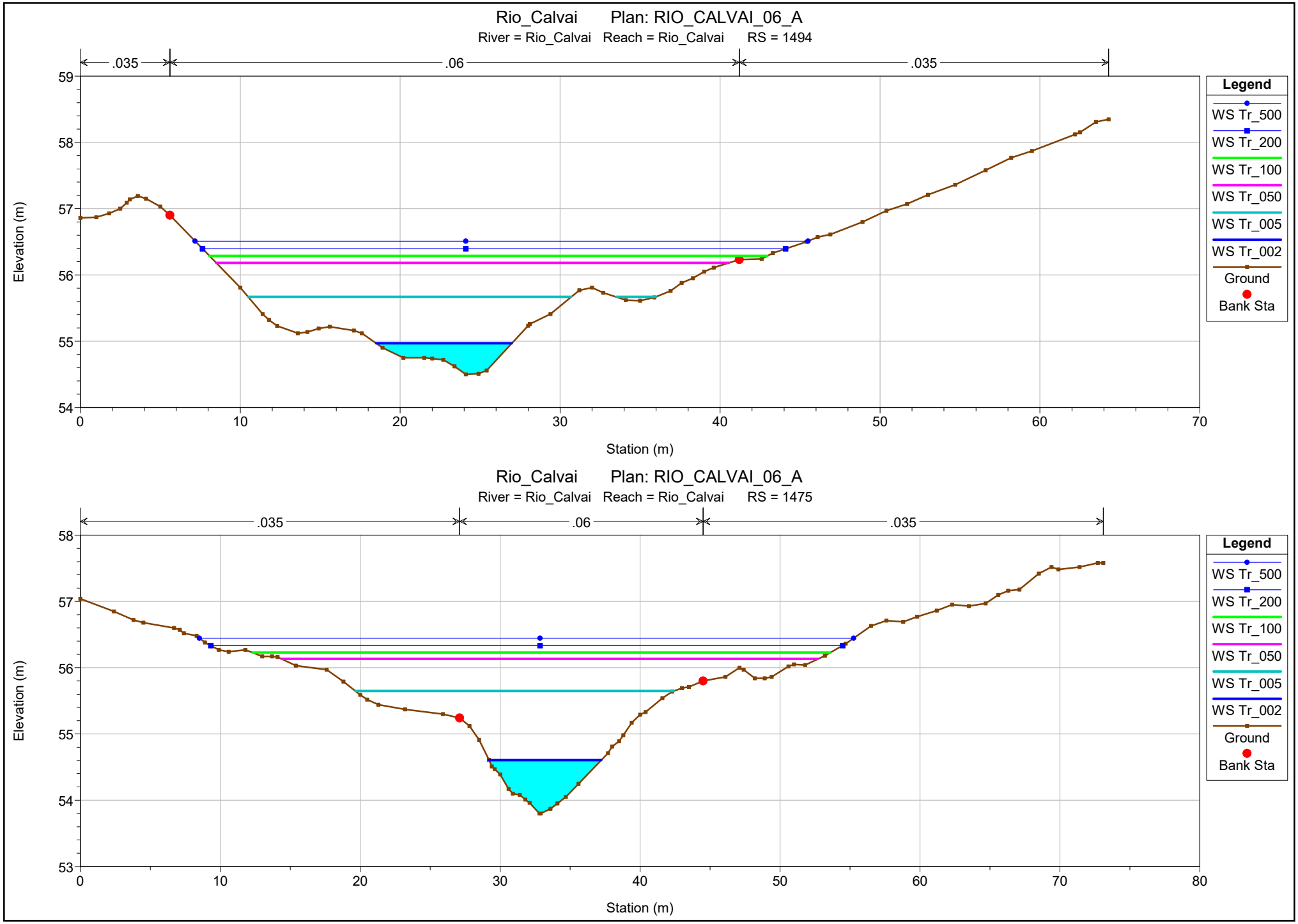

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 2110 BR
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 2098
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

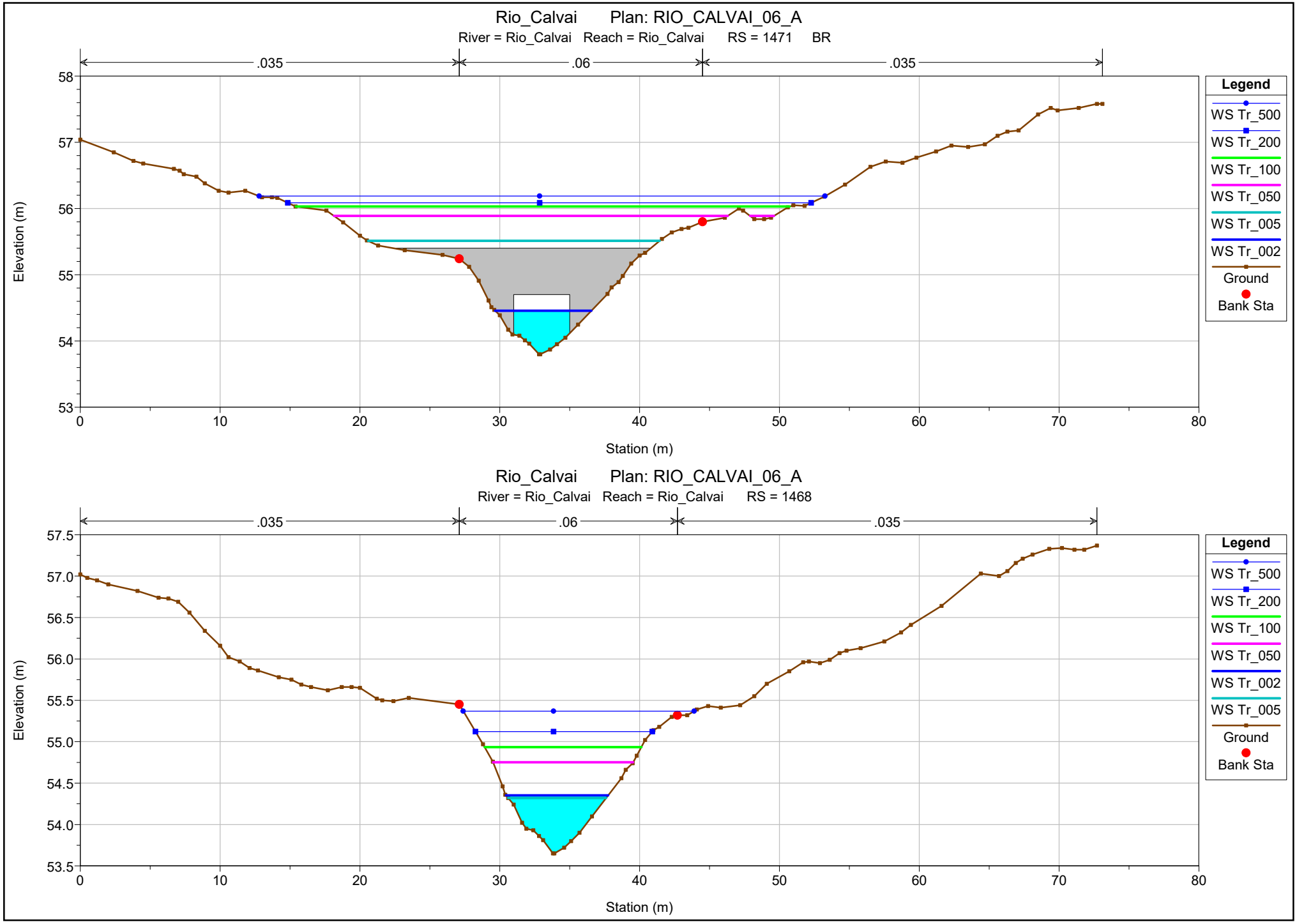

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 2084
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 2045
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

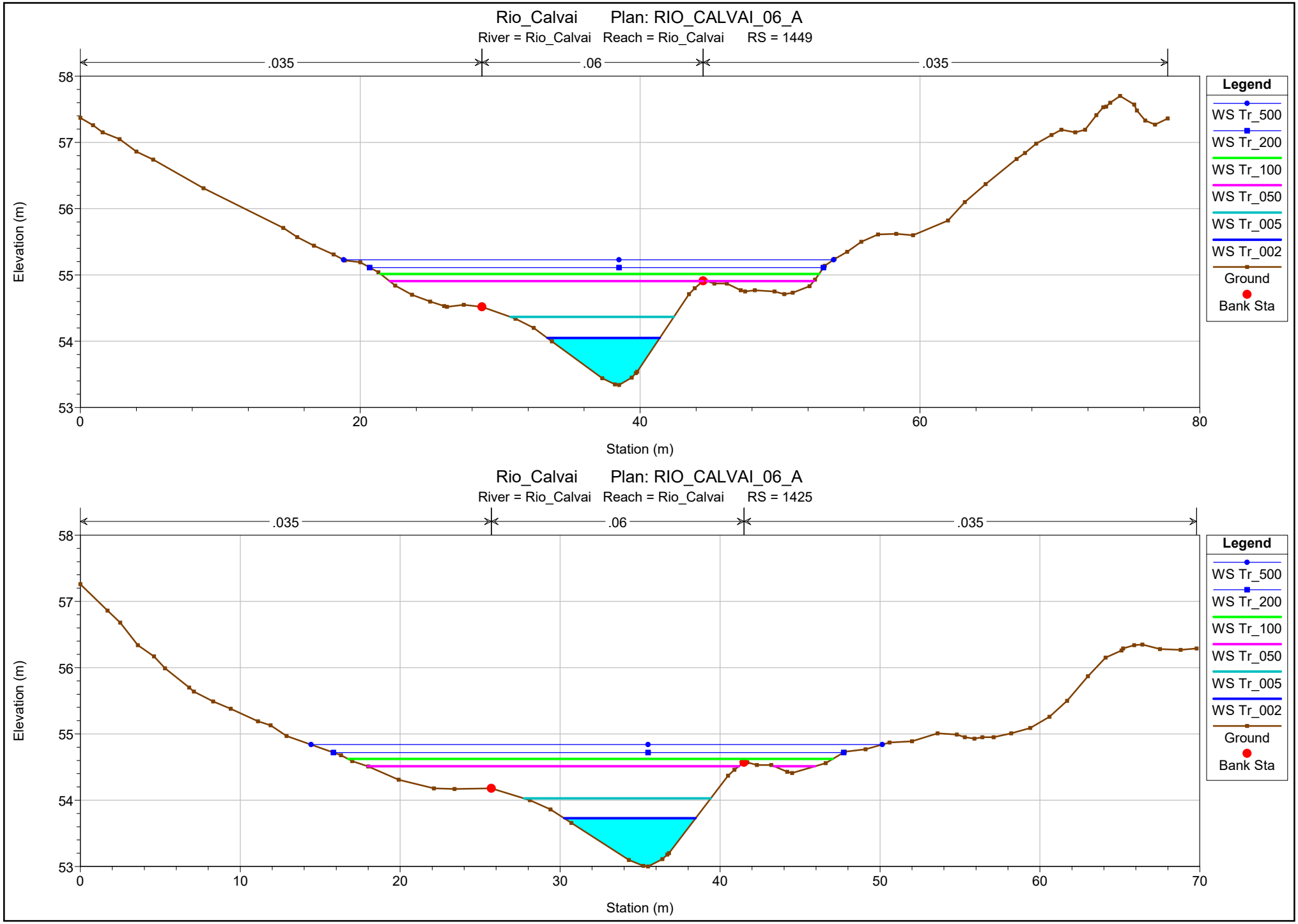

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1925
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1848
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

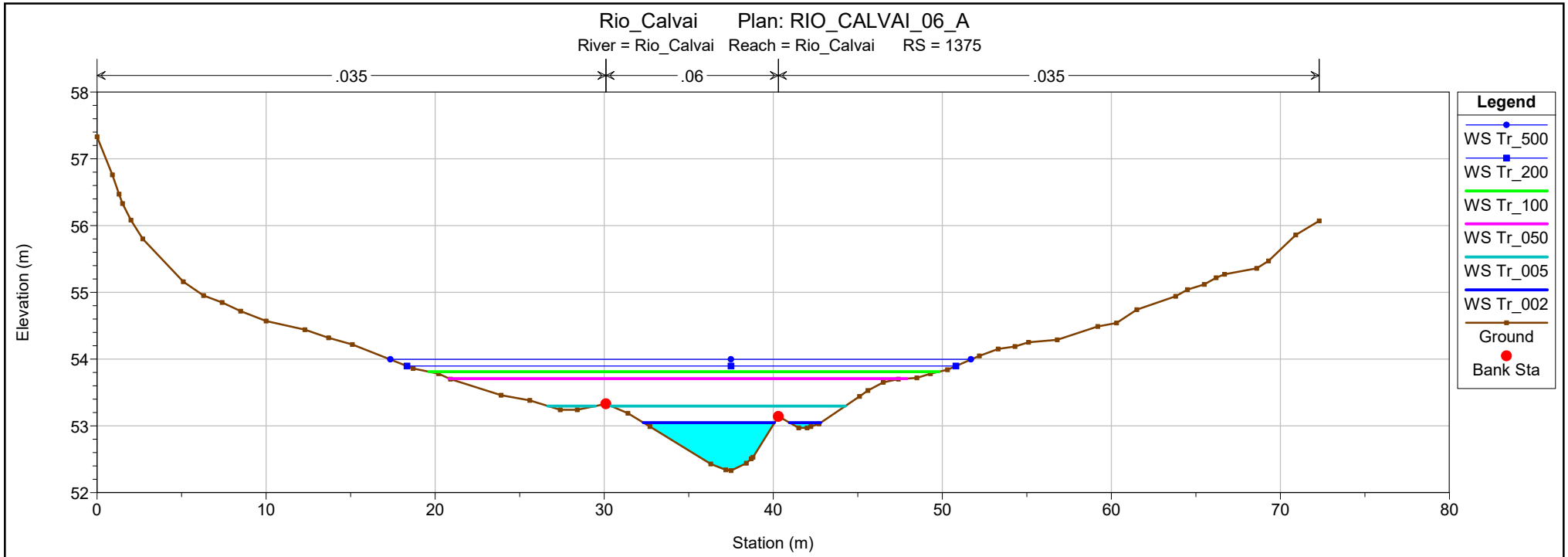

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1800
.035
.06
.035
62.5
62.0
61.5
61.0
60.5
60.0
Elevation (m)
0
20
40
60
80
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1675
.035
.06
.035
61.0
60.5
60.0
59.5
59.0
58.5
58.0
Elevation (m)
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

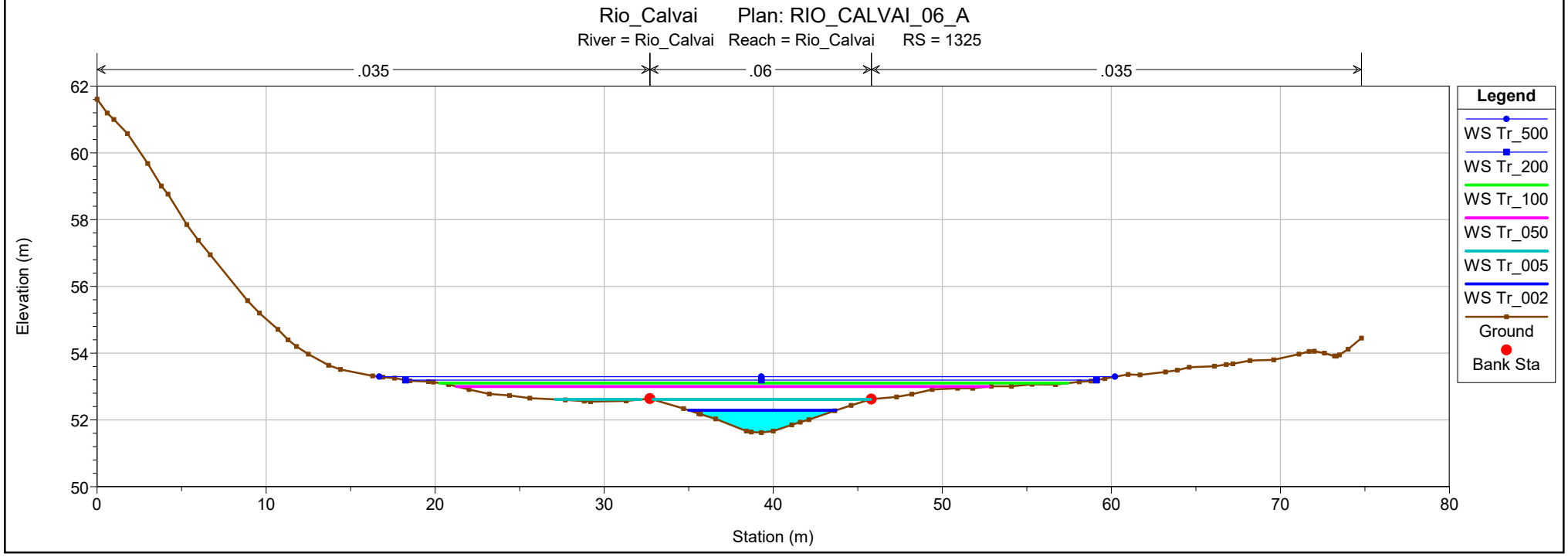

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1609
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1532
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

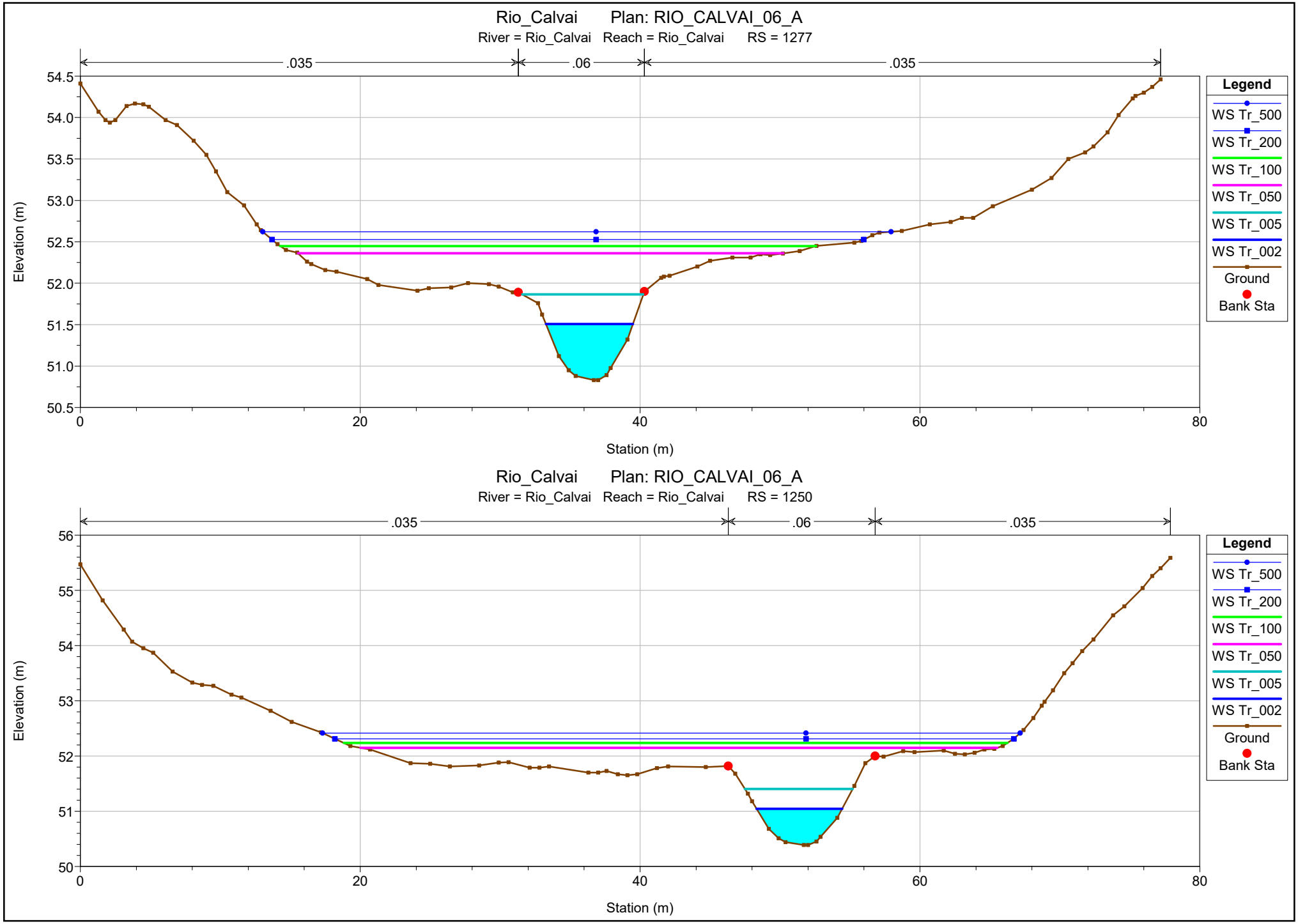

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1494
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1475
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

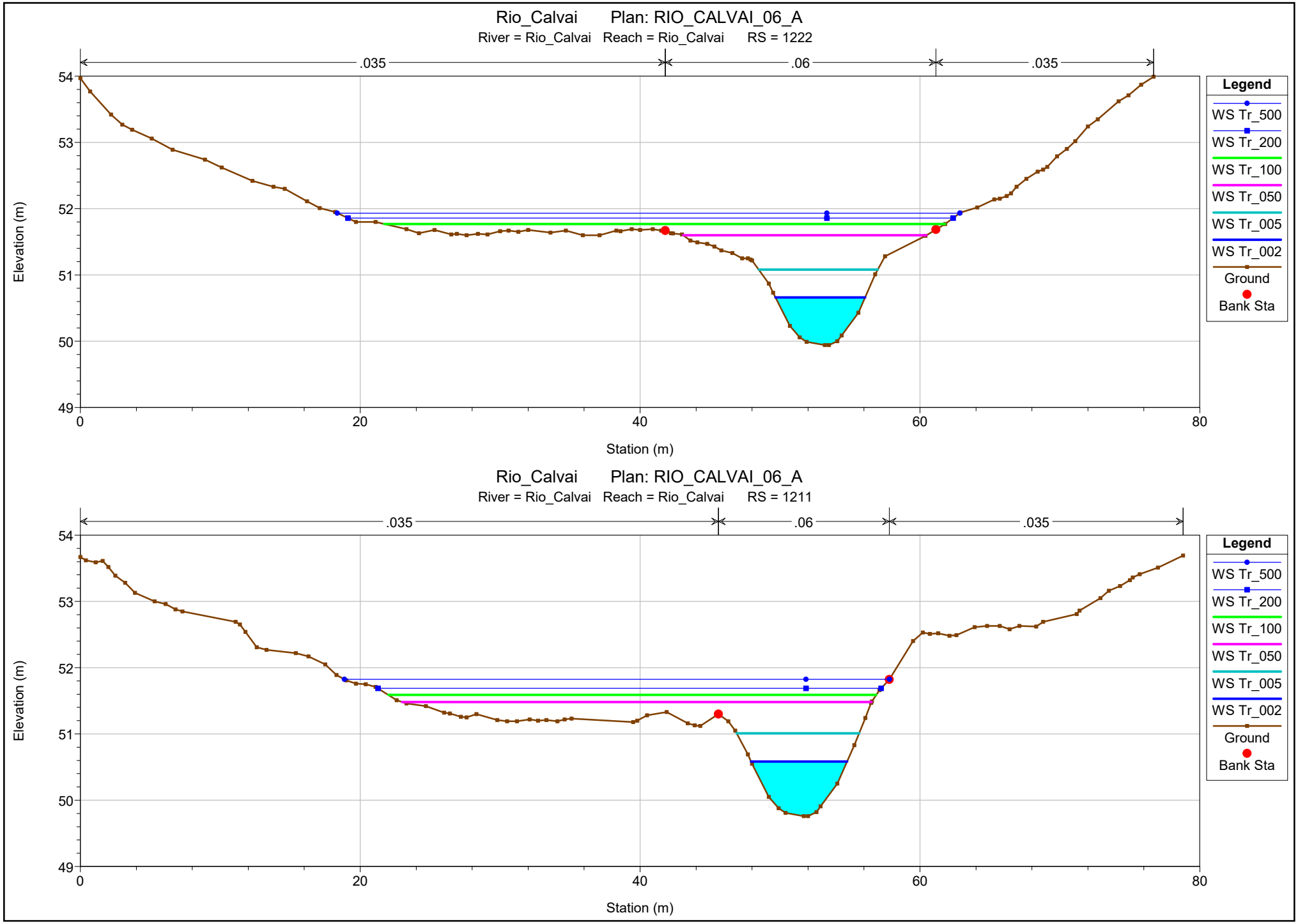

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1471 BR
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1468
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_002
WS Tr_005
Ground
Bank Sta

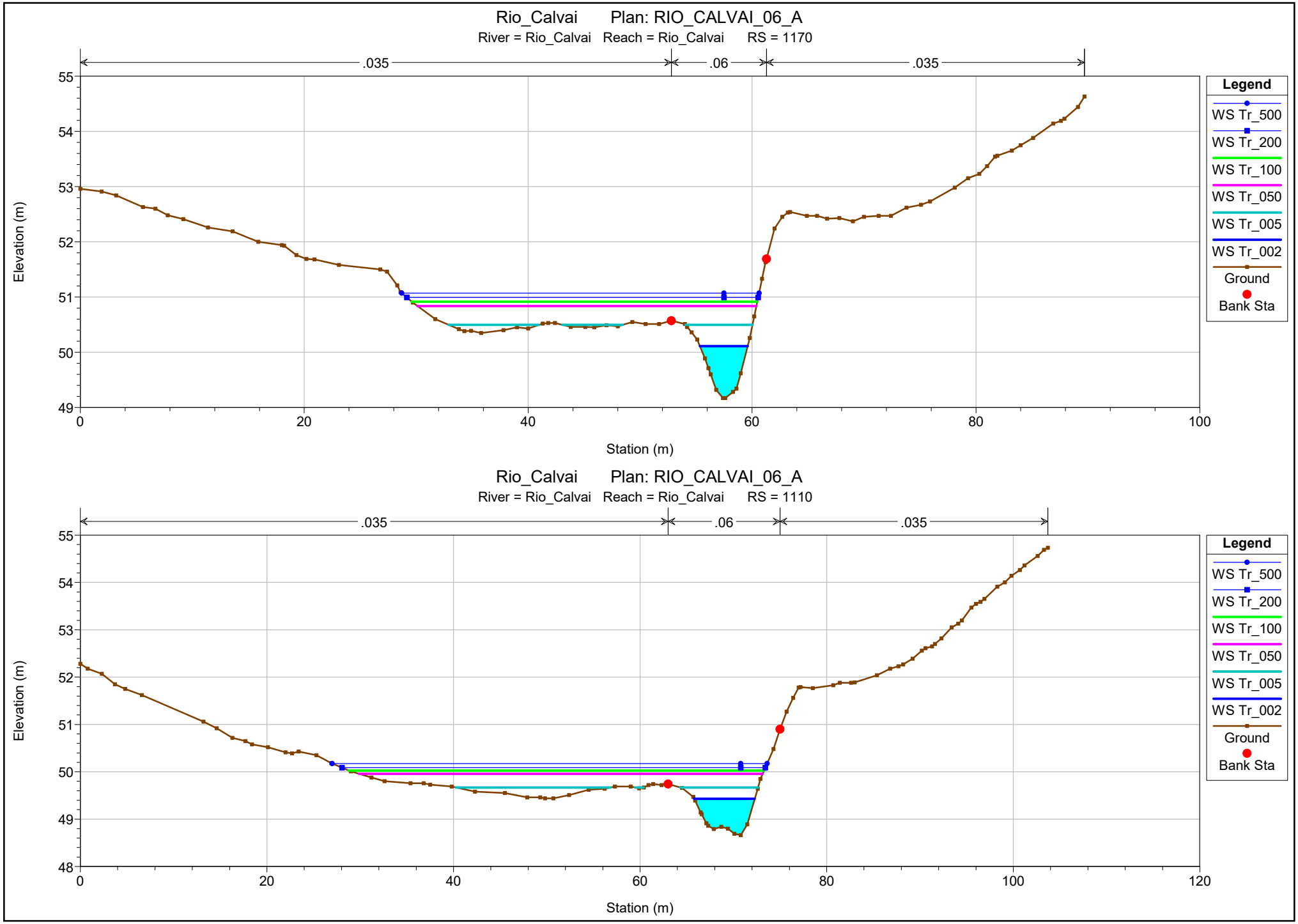

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1449
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1425
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

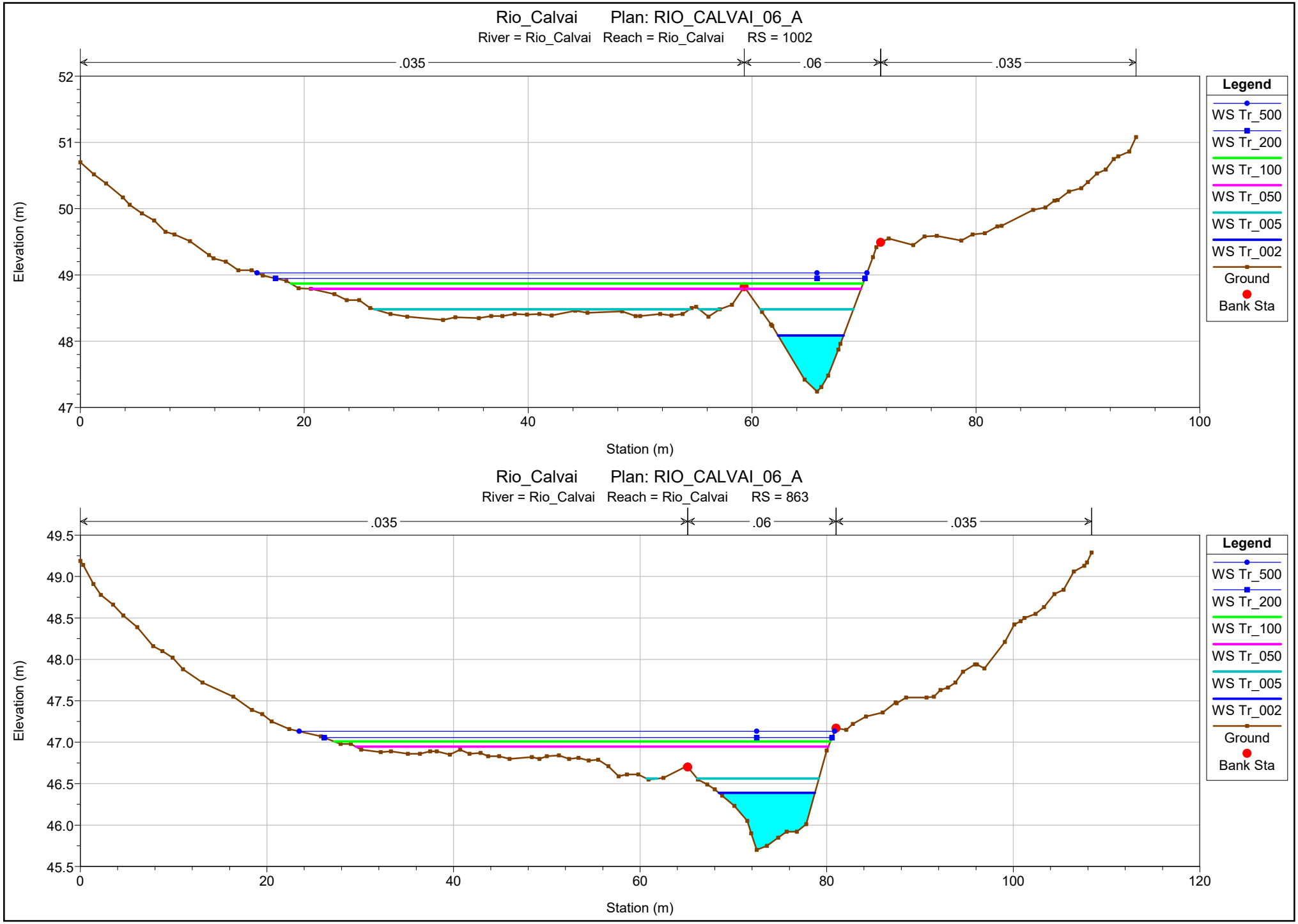

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1375
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

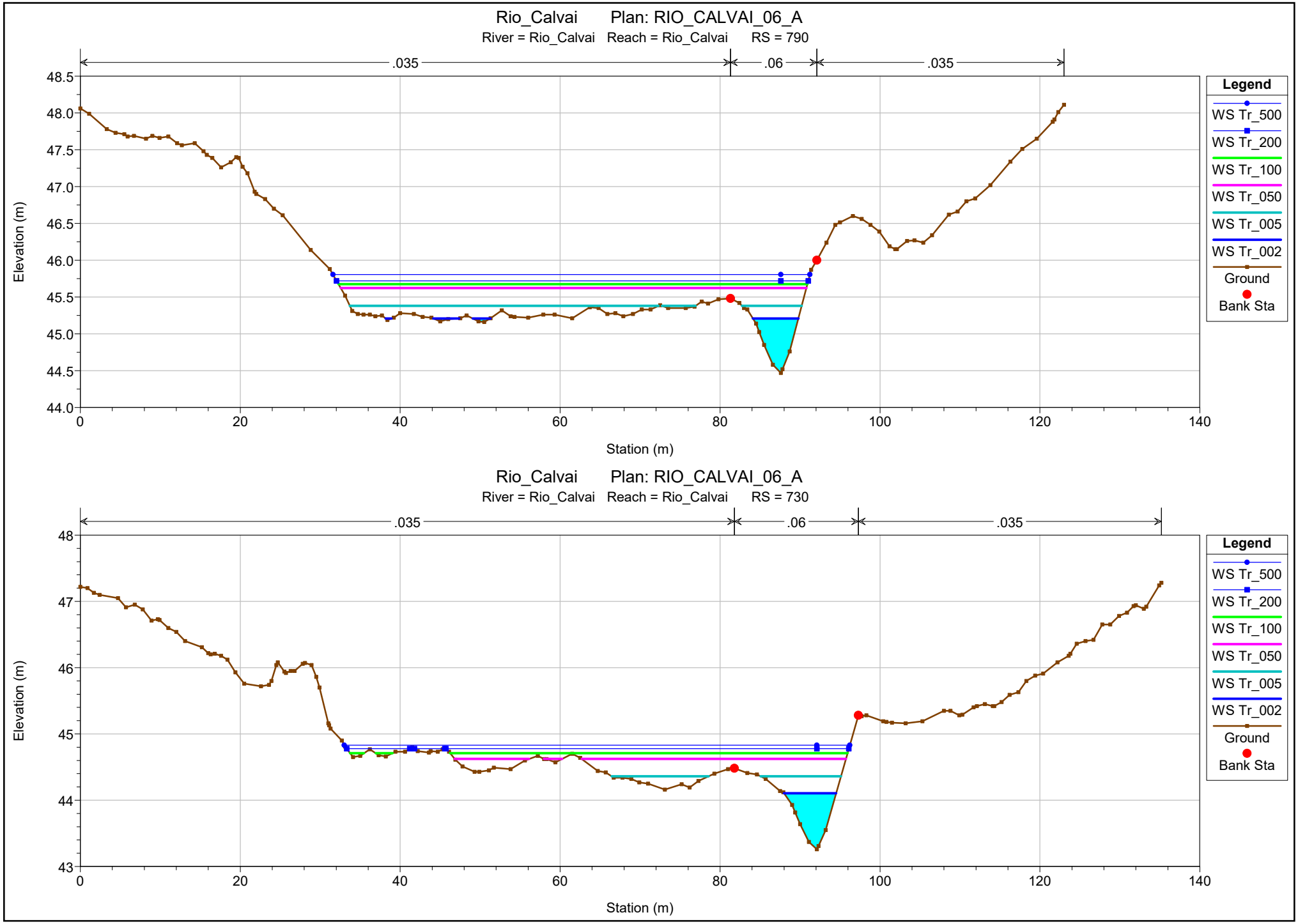

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1325
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

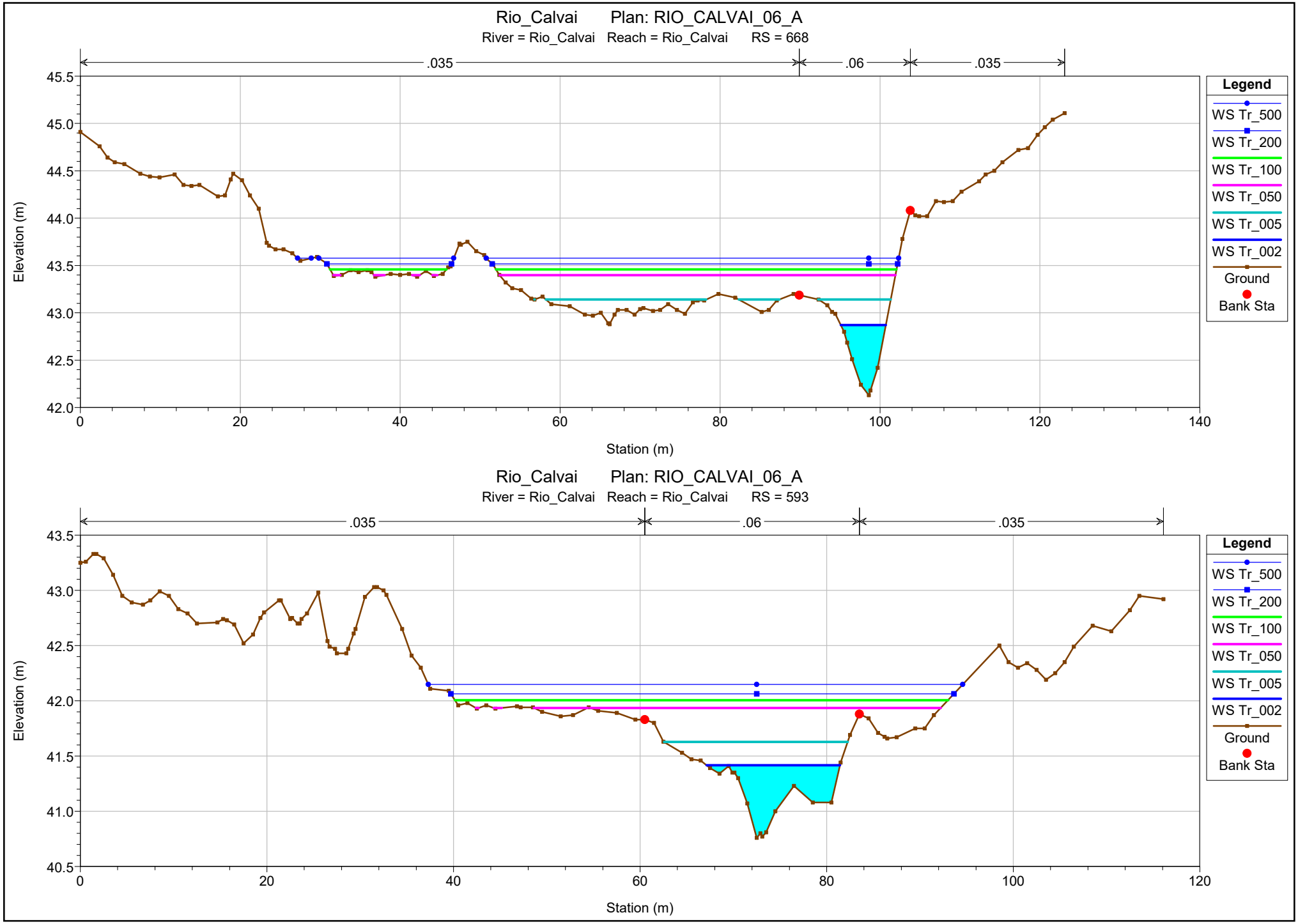

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1277
.035
.06
.035
Elevation (m)
54.5
54.0
53.5
53.0
52.5
52.0
51.5
51.0
50.5
0
20
40
60
80
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1250
.035
.06
.035
Elevation (m)
56
55
54
53
52
51
50
0
20
40
60
80
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

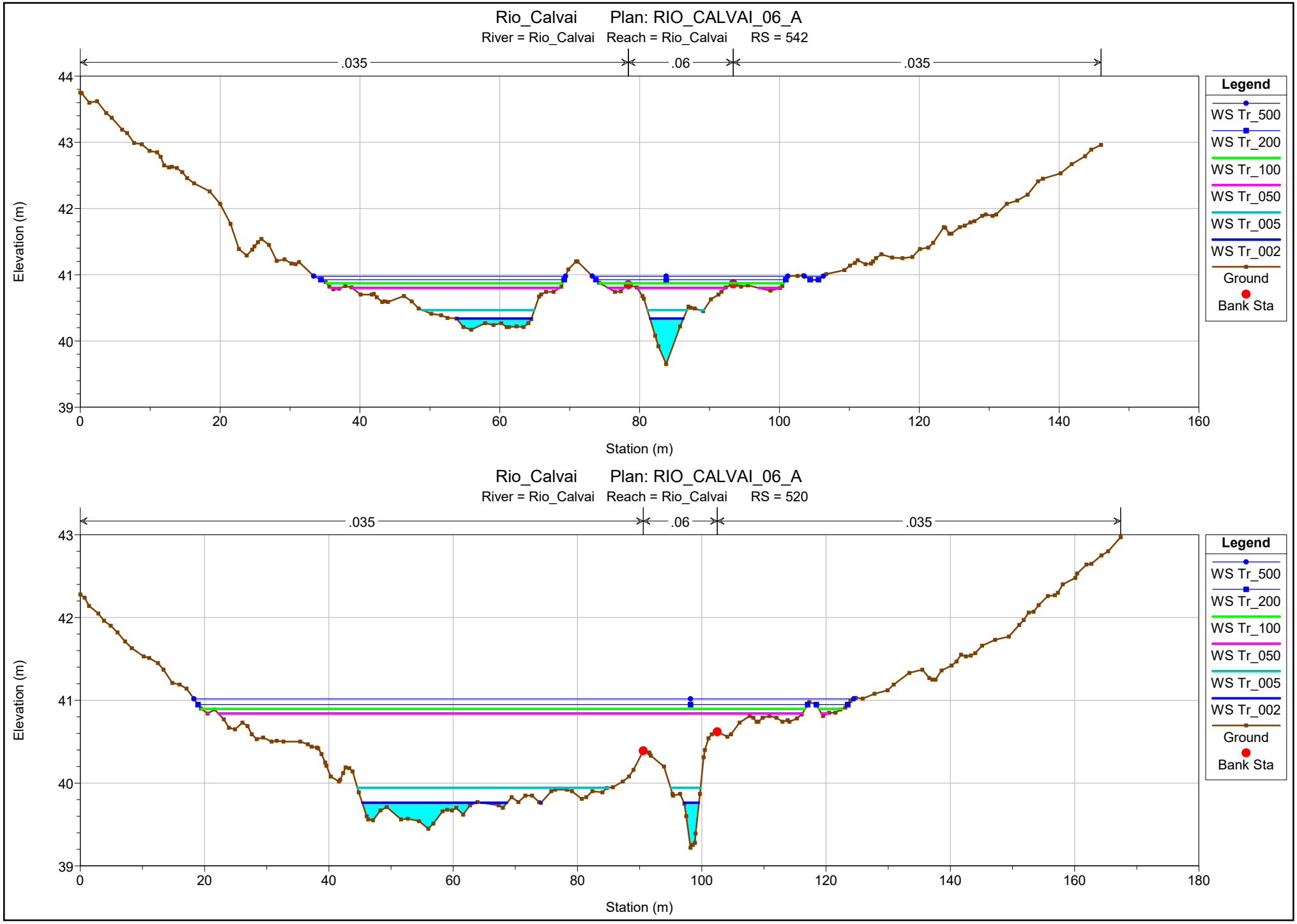

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1222
.035
.06
.035
Elevation (m)
54
53
52
51
50
49
0
20
40
60
80
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1211
.035
.06
.035
Elevation (m)
54
53
52
51
50
49
0
20
40
60
80
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

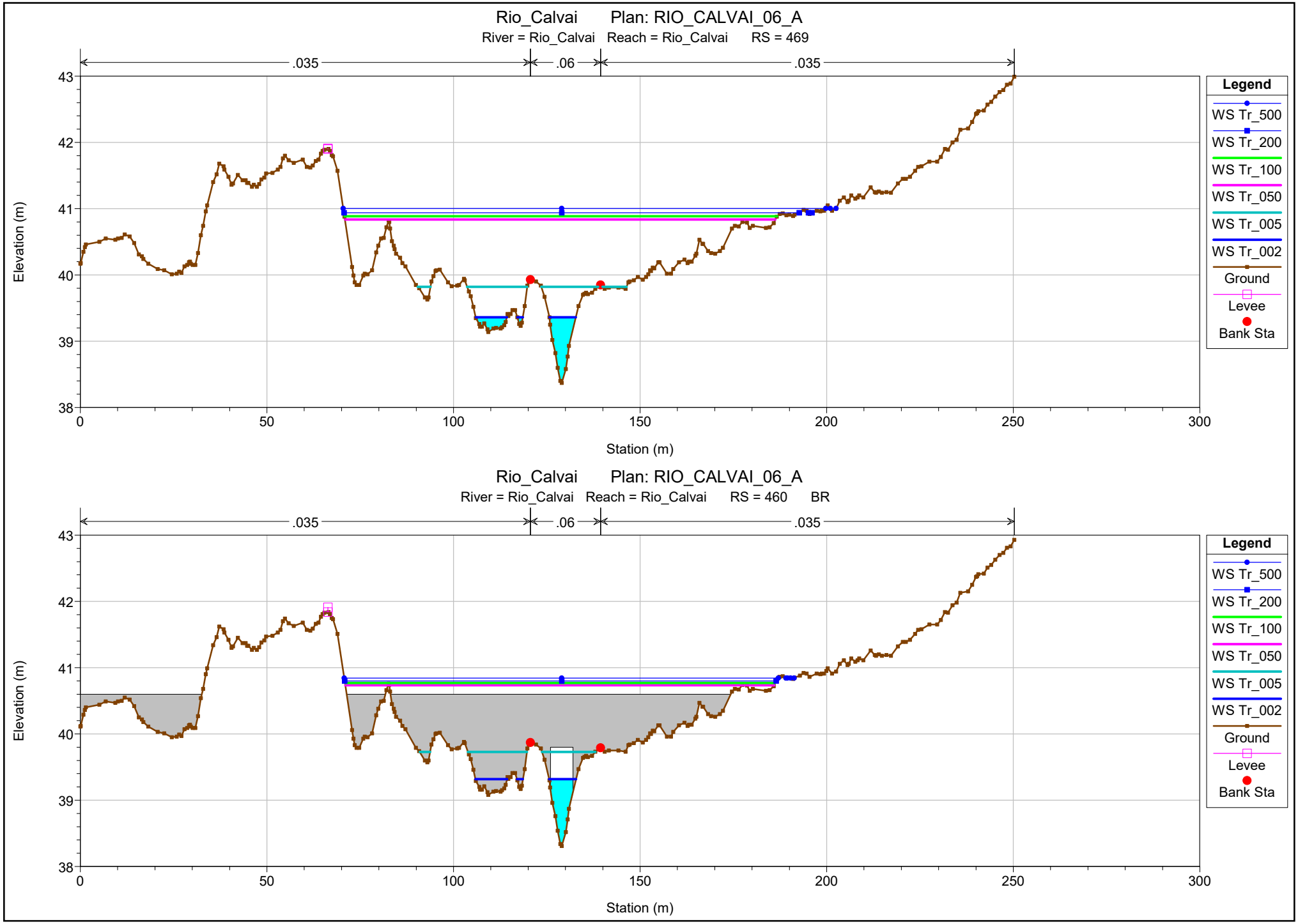

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1170
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1110
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

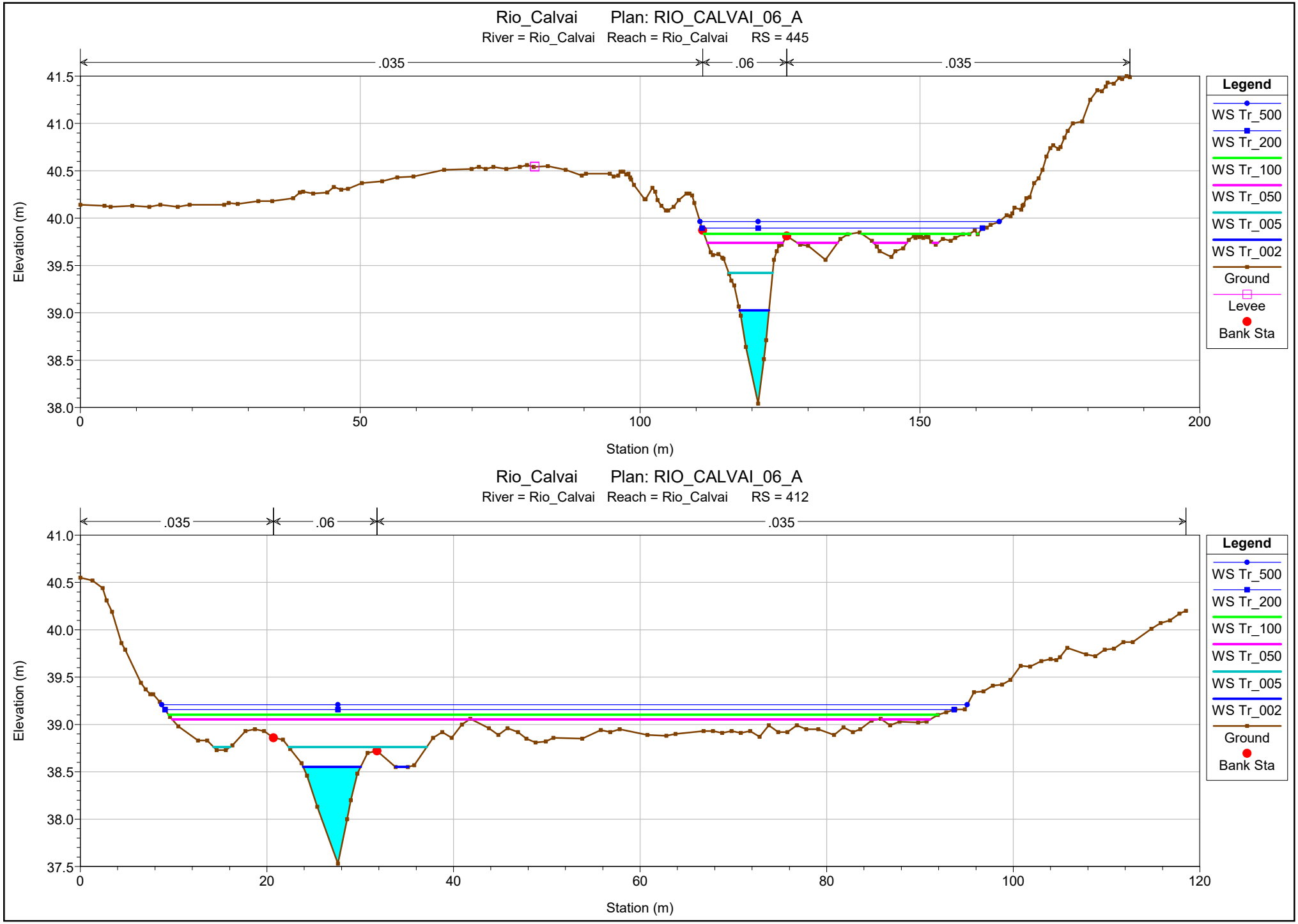

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 1002
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 863
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

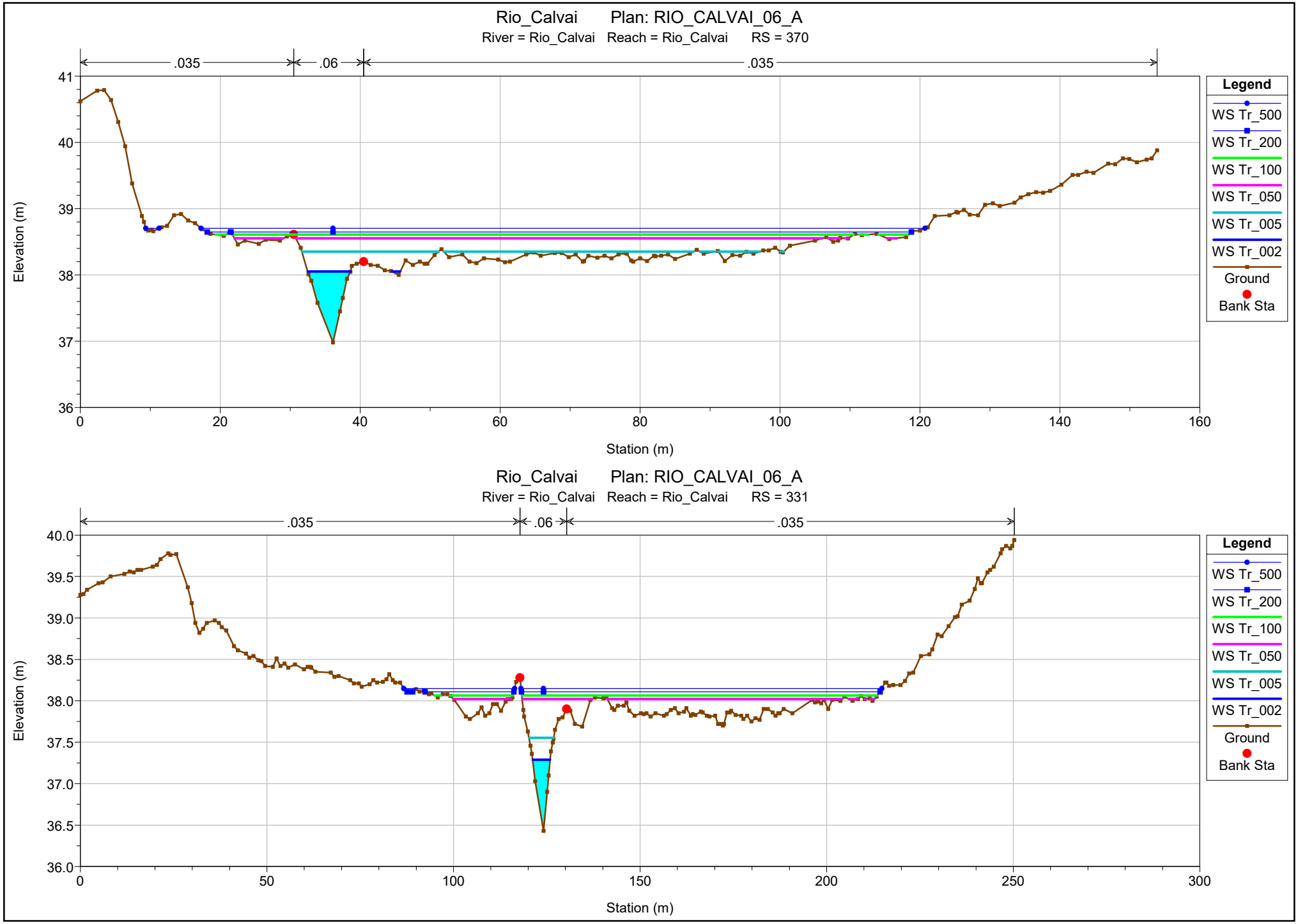

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 790
.035
.06
.035
48.5
48.0
47.5
47.0
46.5
46.0
45.5
45.0
44.5
44.0
Elevation (m)
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 730
.035
.06
.035
48
47
46
45
44
43
Elevation (m)
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

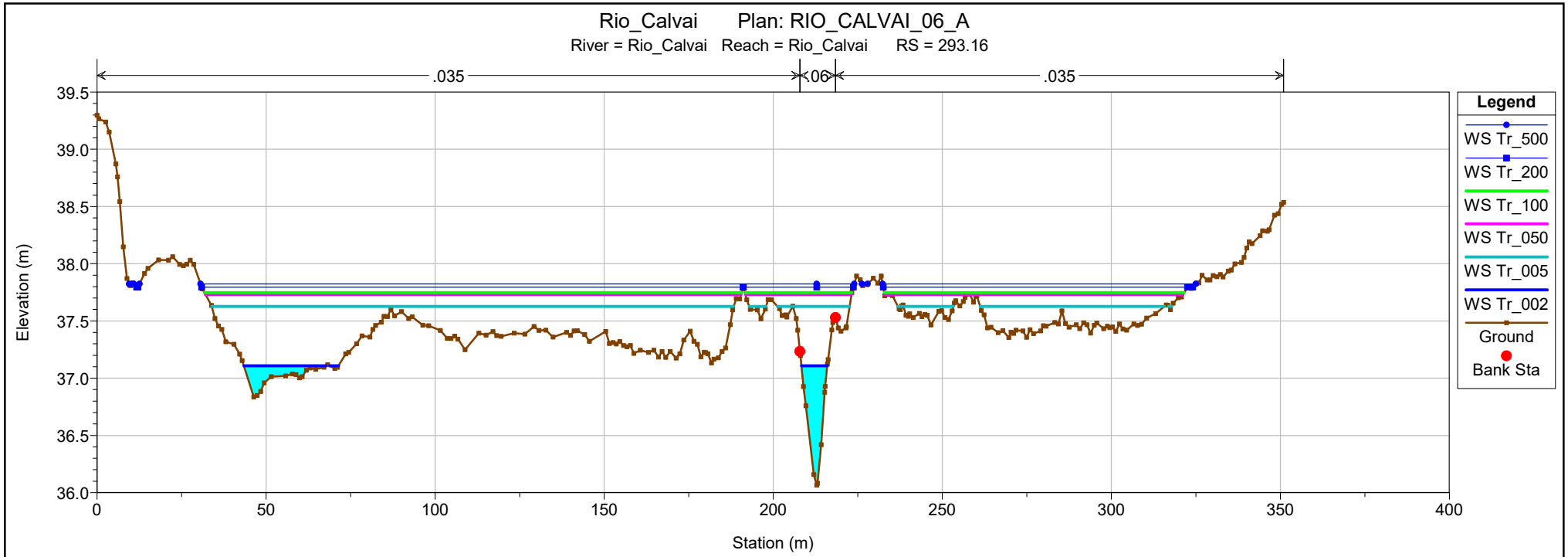

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 668
.035
.06
.035
45.5
45.0
44.5
44.0
43.5
43.0
42.5
42.0
Elevation (m)
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 593
.035
.06
.035
43.5
43.0
42.5
42.0
41.5
41.0
40.5
Elevation (m)
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

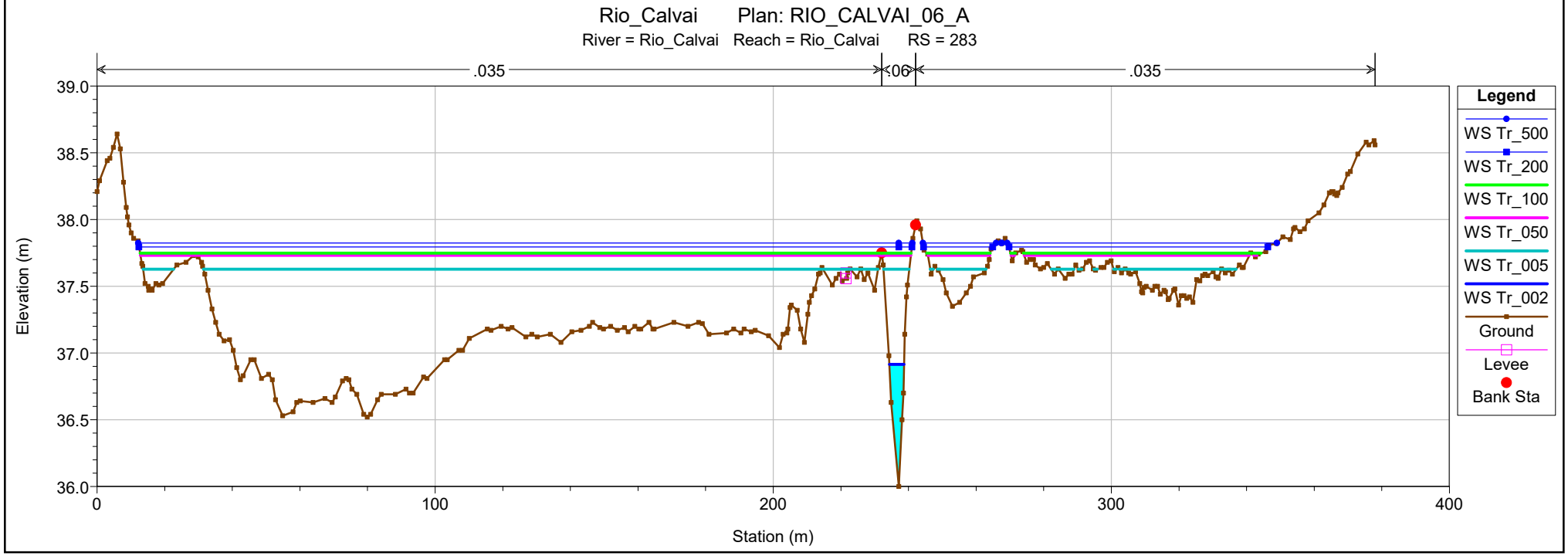

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 542
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 520
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

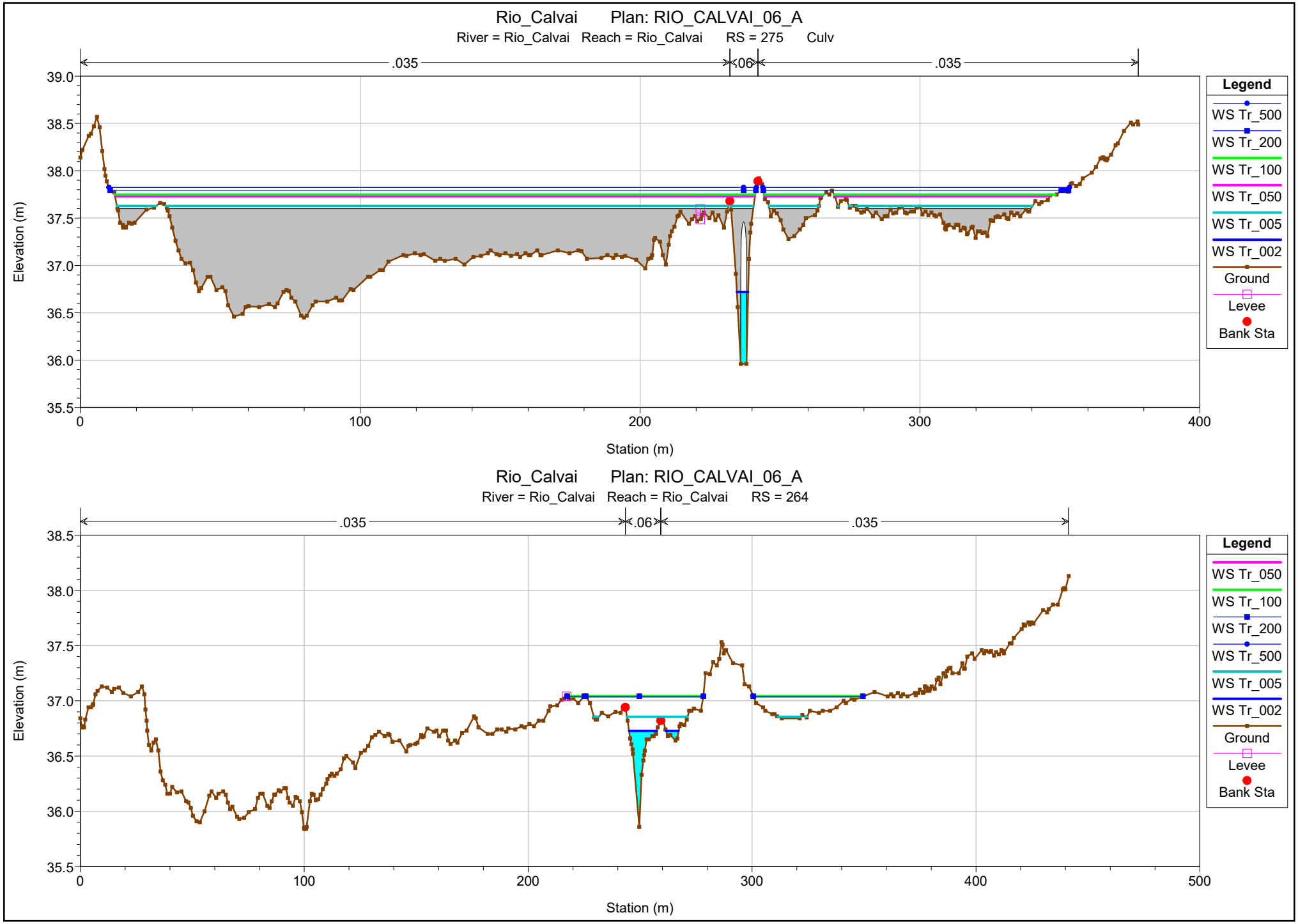

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 469
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 460 BR
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

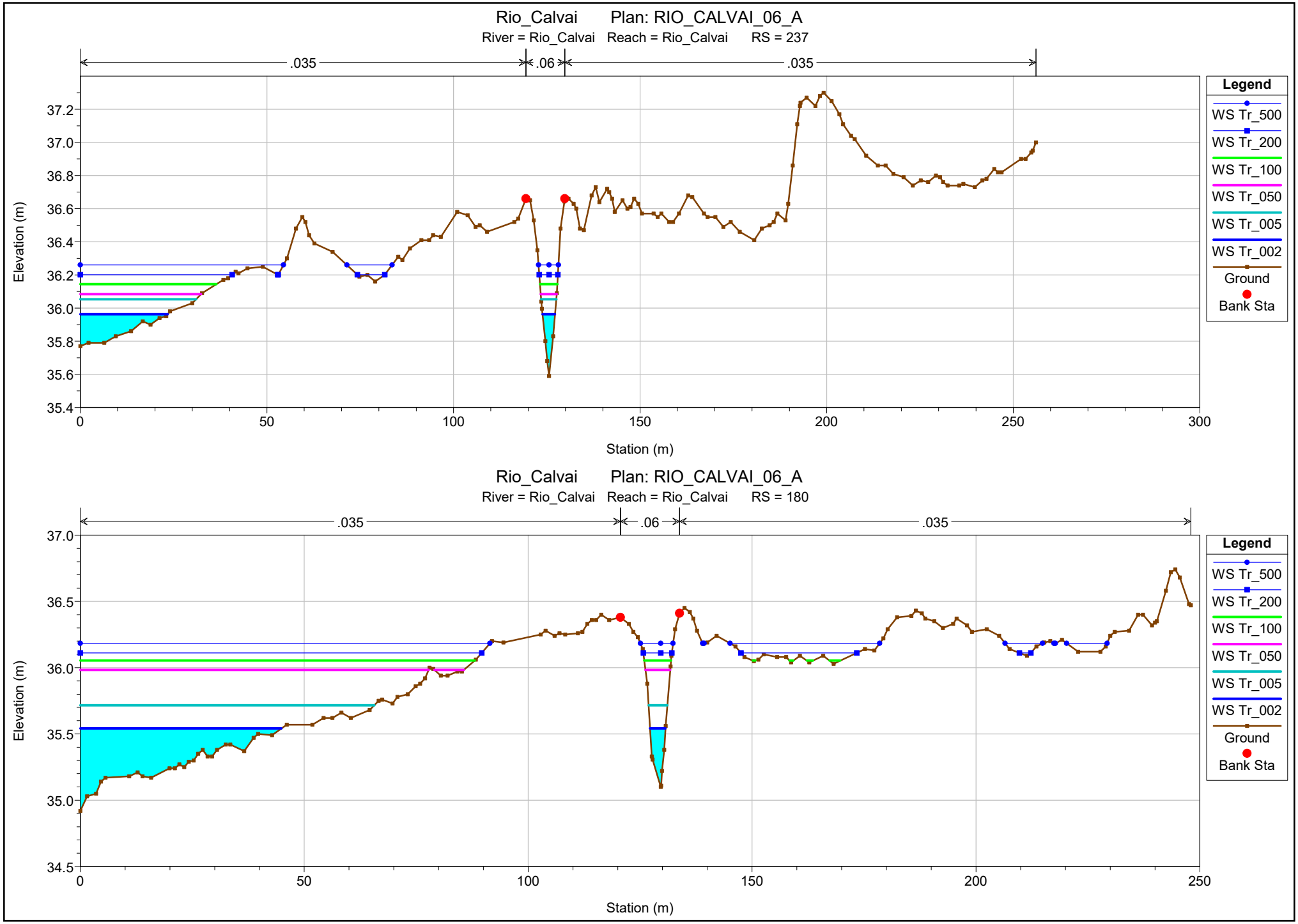

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 445
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 412
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

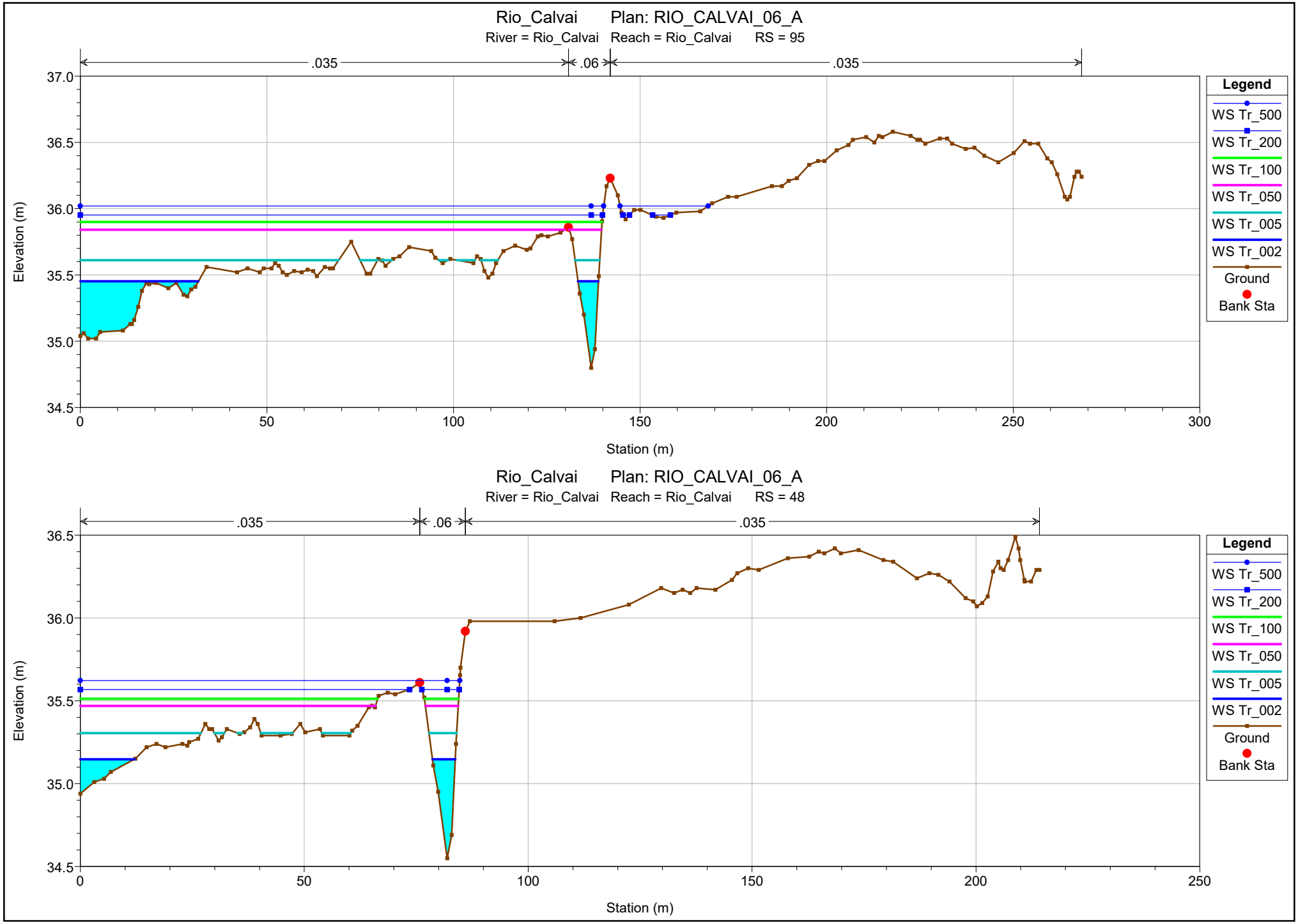

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 370
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 331
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 293.16
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 283
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta


Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 275 Culv
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 264
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_050
WS Tr_100
WS Tr_200
WS Tr_500
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta


Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 237
.035
.06
.035
Elevation (m)
37.2
37.0
36.8
36.6
36.4
36.2
36.0
35.8
35.6
35.4
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 180
.035
.06
.035
Elevation (m)
37.0
36.5
36.0
35.5
35.0
34.5
0
50
100
150
200
250
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 95
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 48
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

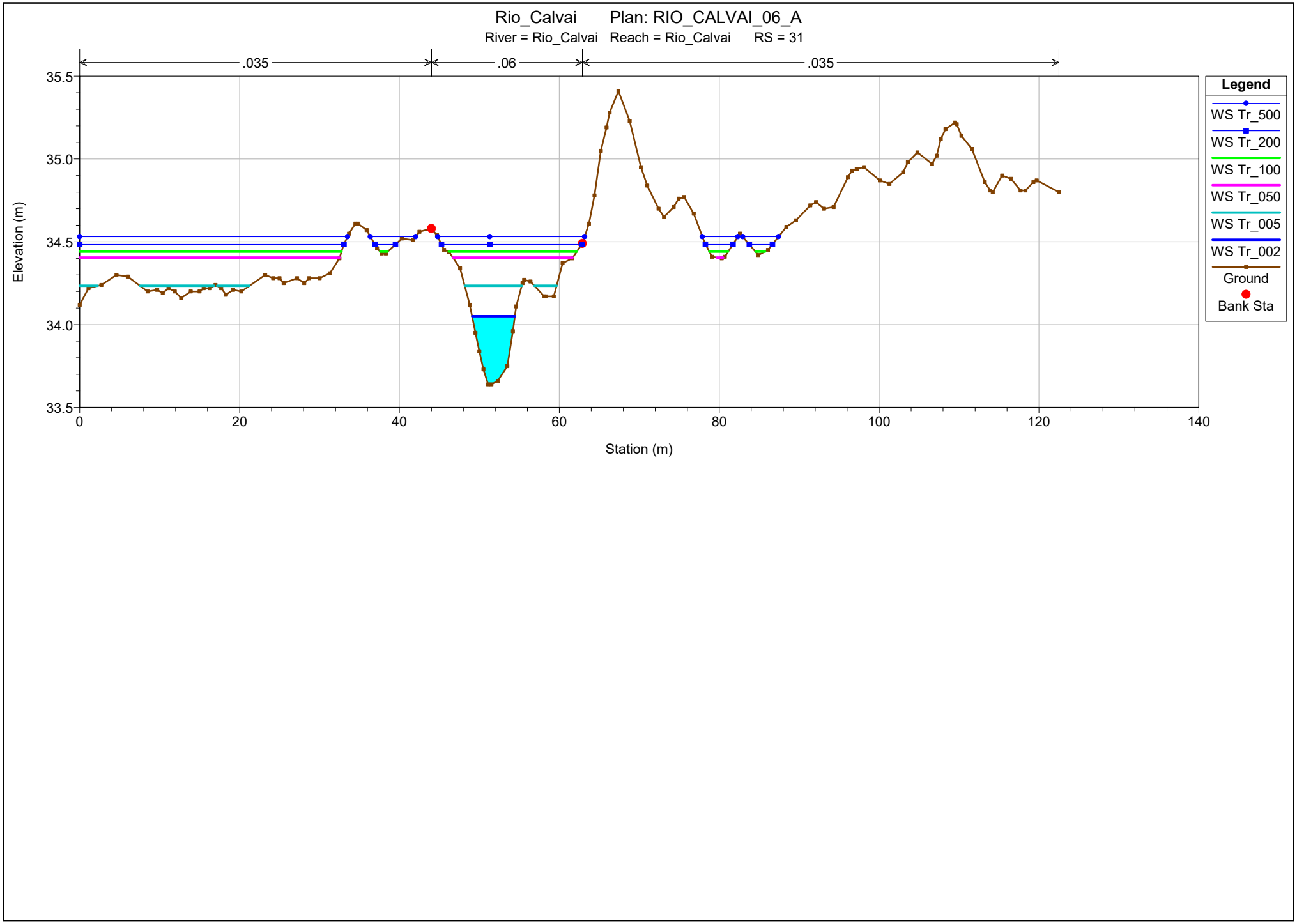

Rio_Calvai Plan: RIO_CALVAI_06_A
River = Rio_Calvai Reach = Rio_Calvai RS = 31
.035
.06
.035
35.5
35.0
34.5
34.0
33.5
Elevation (m)
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

Tabelle con risultati modello idraulico

HEC-RAS Plan: RIO_CALVAI_06_A River: Rio_Calvai Reach: Rio_Calvai

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	2383	Tr_002	2.03	71.380	71.64	71.63	71.70	0.055758	1.07	1.89	13.21	0.91
Rio_Calvai	2383	Tr_005	5.35	71.380	71.75	71.75	71.87	0.058642	1.50	3.56	16.05	1.00
Rio_Calvai	2383	Tr_050	19.63	71.380	72.04	72.03	72.20	0.029930	1.80	11.09	30.68	0.82
Rio_Calvai	2383	Tr_100	25.07	71.380	72.12	72.09	72.30	0.026982	1.87	13.31	31.27	0.79
Rio_Calvai	2383	Tr_200	30.79	71.380	72.18	72.15	72.39	0.024966	1.94	15.46	31.82	0.78
Rio_Calvai	2383	Tr_500	38.77	71.380	72.26	72.23	72.50	0.024408	2.07	17.92	32.42	0.78
Rio_Calvai	2338	Tr_002	2.03	70.110	70.37	70.30	70.40	0.017196	0.67	3.05	18.07	0.52
Rio_Calvai	2338	Tr_005	5.35	70.110	70.51	70.41	70.56	0.017134	0.95	5.65	20.59	0.56
Rio_Calvai	2338	Tr_050	19.63	70.110	70.75	70.70	70.90	0.027659	1.76	11.35	26.90	0.79
Rio_Calvai	2338	Tr_100	25.07	70.110	70.80	70.77	71.00	0.030645	1.98	12.85	27.76	0.84
Rio_Calvai	2338	Tr_200	30.79	70.110	70.85	70.84	71.09	0.032979	2.18	14.32	28.57	0.89
Rio_Calvai	2338	Tr_500	38.77	70.110	70.93	70.93	71.21	0.033598	2.39	16.62	30.76	0.91
Rio_Calvai	2284	Tr_002	2.03	68.780	69.13	69.13	69.18	0.031271	1.03	2.20	21.87	0.72
Rio_Calvai	2284	Tr_005	5.35	68.780	69.21	69.21	69.30	0.034082	1.30	4.14	24.44	0.79
Rio_Calvai	2284	Tr_050	19.63	68.780	69.48	69.46	69.64	0.020232	1.44	11.31	30.34	0.67
Rio_Calvai	2284	Tr_100	25.07	68.780	69.55	69.52	69.74	0.018524	1.52	13.59	31.89	0.65
Rio_Calvai	2284	Tr_200	30.79	68.780	69.62	69.59	69.83	0.017472	1.59	15.76	32.98	0.65
Rio_Calvai	2284	Tr_500	38.77	68.780	69.71	69.67	69.94	0.016326	1.68	18.69	34.68	0.64
Rio_Calvai	2235	Tr_002	2.03	67.430	67.91	67.75	67.93	0.009128	0.67	3.02	10.97	0.41
Rio_Calvai	2235	Tr_005	5.35	67.430	68.09	67.92	68.14	0.013323	0.99	5.40	14.56	0.52
Rio_Calvai	2235	Tr_050	19.63	67.430	68.45	68.31	68.59	0.022037	1.65	11.94	23.12	0.71
Rio_Calvai	2235	Tr_100	25.07	67.430	68.53	68.41	68.70	0.023841	1.83	13.80	25.01	0.75
Rio_Calvai	2235	Tr_200	30.79	67.430	68.60	68.51	68.80	0.024973	1.98	15.71	26.51	0.78
Rio_Calvai	2235	Tr_500	38.77	67.430	68.69	68.61	68.93	0.026538	2.17	18.12	28.50	0.82
Rio_Calvai	2206	Tr_002	2.03	67.120	67.56	67.47	67.58	0.016927	0.70	2.89	15.64	0.52
Rio_Calvai	2206	Tr_005	5.35	67.120	67.74	67.61	67.77	0.012502	0.83	6.49	23.88	0.49
Rio_Calvai	2206	Tr_050	19.63	67.120	68.07	67.88	68.15	0.010768	1.27	15.64	30.44	0.51
Rio_Calvai	2206	Tr_100	25.07	67.120	68.17	67.95	68.26	0.009732	1.34	18.96	32.58	0.50
Rio_Calvai	2206	Tr_200	30.79	67.120	68.27	68.02	68.37	0.009049	1.40	22.36	35.54	0.49
Rio_Calvai	2206	Tr_500	38.77	67.120	68.39	68.11	68.50	0.008382	1.47	26.66	37.70	0.48
Rio_Calvai	2161	Tr_002	2.03	66.680	67.01	66.90	67.02	0.009244	0.56	3.60	17.15	0.39
Rio_Calvai	2161	Tr_005	5.35	66.680	67.14	67.01	67.18	0.013492	0.89	6.02	19.29	0.51
Rio_Calvai	2161	Tr_050	19.63	66.680	67.50	67.30	67.60	0.013443	1.47	13.60	23.88	0.58
Rio_Calvai	2161	Tr_100	25.07	66.680	67.56	67.39	67.70	0.015963	1.70	15.09	24.97	0.64
Rio_Calvai	2161	Tr_200	30.79	66.680	67.61	67.47	67.79	0.018542	1.92	16.45	25.84	0.69
Rio_Calvai	2161	Tr_500	38.77	66.680	67.68	67.58	67.91	0.021045	2.17	18.36	26.99	0.75

HEC-RAS Plan: RIO_CALVAI_06_A River: Rio_Calvai Reach: Rio_Calvai (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	2118	Tr_002	2.03	65.810	66.08	66.08	66.18	0.063097	1.37	1.48	7.89	1.01
Rio_Calvai	2118	Tr_005	5.35	65.810	66.35	66.26	66.44	0.022129	1.28	4.24	13.46	0.67
Rio_Calvai	2118	Tr_050	19.63	65.810	66.69	66.67	66.87	0.021338	1.94	10.79	26.64	0.73
Rio_Calvai	2118	Tr_100	25.07	65.810	66.80	66.75	66.98	0.017224	1.91	13.87	29.70	0.67
Rio_Calvai	2118	Tr_200	30.79	65.810	66.90	66.83	67.08	0.014701	1.90	16.86	31.56	0.63
Rio_Calvai	2118	Tr_500	38.77	65.810	67.02	66.91	67.20	0.012679	1.92	20.76	33.83	0.60
Rio_Calvai	2113	Tr_002	2.03	65.340	65.87	65.71	65.90	0.011698	0.82	2.47	7.93	0.47
Rio_Calvai	2113	Tr_005	5.35	65.340	66.36	65.92	66.39	0.003134	0.67	8.29	19.13	0.27
Rio_Calvai	2113	Tr_050	19.63	65.340	66.71	66.42	66.79	0.006297	1.26	16.21	27.16	0.41
Rio_Calvai	2113	Tr_100	25.07	65.340	66.81	66.51	66.90	0.006470	1.36	19.01	28.97	0.43
Rio_Calvai	2113	Tr_200	30.79	65.340	66.90	66.61	67.01	0.006620	1.46	21.73	30.64	0.44
Rio_Calvai	2113	Tr_500	38.77	65.340	67.01	66.71	67.14	0.006817	1.57	25.34	33.92	0.45
Rio_Calvai	2110		Bridge									
Rio_Calvai	2098	Tr_002	2.03	65.020	65.49	65.39	65.54	0.019015	0.98	2.07	7.40	0.59
Rio_Calvai	2098	Tr_005	5.35	65.020	65.51	65.60	65.81	0.112498	2.43	2.20	7.57	1.44
Rio_Calvai	2098	Tr_050	19.63	65.020	65.99	66.10	66.34	0.068774	2.62	7.70	24.50	1.22
Rio_Calvai	2098	Tr_100	25.07	65.020	66.29	66.16	66.42	0.014351	1.63	15.76	29.28	0.60
Rio_Calvai	2098	Tr_200	30.79	65.020	66.40	66.24	66.53	0.012441	1.66	19.08	32.46	0.57
Rio_Calvai	2098	Tr_500	38.77	65.020	66.52	66.32	66.67	0.010595	1.68	23.34	34.22	0.54
Rio_Calvai	2084	Tr_002	2.03	64.650	65.04	65.02	65.13	0.051117	1.39	1.46	6.48	0.93
Rio_Calvai	2084	Tr_005	5.35	64.650	65.35	65.23	65.44	0.021335	1.33	4.01	9.77	0.66
Rio_Calvai	2084	Tr_050	19.63	64.650	65.83	65.70	66.02	0.024276	1.95	10.18	17.99	0.77
Rio_Calvai	2084	Tr_100	25.07	64.650	65.91	65.84	66.15	0.026730	2.17	11.74	19.22	0.82
Rio_Calvai	2084	Tr_200	30.79	64.650	65.99	65.95	66.27	0.028876	2.37	13.26	20.63	0.86
Rio_Calvai	2084	Tr_500	38.77	64.650	66.08	66.08	66.42	0.030479	2.59	15.38	22.95	0.90
Rio_Calvai	2045	Tr_002	2.03	63.780	64.31	64.13	64.35	0.010452	0.82	2.48	7.34	0.45
Rio_Calvai	2045	Tr_005	5.35	63.780	64.47	64.36	64.57	0.023284	1.42	3.78	8.95	0.70
Rio_Calvai	2045	Tr_050	19.63	63.780	64.86	64.84	65.06	0.024837	2.07	9.91	21.38	0.78
Rio_Calvai	2045	Tr_100	25.07	63.780	64.95	64.92	65.18	0.023172	2.17	12.00	23.06	0.77
Rio_Calvai	2045	Tr_200	30.79	63.780	65.04	65.01	65.29	0.021811	2.26	14.09	24.55	0.76
Rio_Calvai	2045	Tr_500	38.77	63.780	65.14	65.11	65.42	0.021233	2.39	16.70	26.61	0.77
Rio_Calvai	1925	Tr_002	2.03	61.630	62.22	62.13	62.32	0.031266	1.39	1.46	4.35	0.76
Rio_Calvai	1925	Tr_005	5.35	61.630	62.51	62.43	62.57	0.012269	1.18	4.78	16.32	0.52
Rio_Calvai	1925	Tr_050	19.63	61.630	62.85	62.76	62.99	0.012392	1.65	11.89	25.60	0.56
Rio_Calvai	1925	Tr_100	25.07	61.630	62.92	62.85	63.09	0.013220	1.80	13.79	27.07	0.59
Rio_Calvai	1925	Tr_200	30.79	61.630	62.98	62.93	63.19	0.014051	1.93	15.56	28.18	0.62

HEC-RAS Plan: RIO_CALVAI_06_A River: Rio_Calvai Reach: Rio_Calvai (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	1925	Tr_500	38.77	61.630	63.07	63.02	63.31	0.014526	2.08	18.02	29.64	0.64
Rio_Calvai	1848	Tr_002	2.03	60.440	61.23	61.15	61.25	0.007555	0.72	3.16	18.42	0.38
Rio_Calvai	1848	Tr_005	5.35	60.440	61.29	61.27	61.37	0.020852	1.31	4.39	20.77	0.64
Rio_Calvai	1848	Tr_050	19.63	60.440	61.53	61.53	61.72	0.023231	1.73	10.41	28.87	0.71
Rio_Calvai	1848	Tr_100	25.07	60.440	61.60	61.60	61.81	0.021746	1.80	12.47	30.32	0.70
Rio_Calvai	1848	Tr_200	30.79	60.440	61.67	61.67	61.90	0.020412	1.87	14.62	31.98	0.69
Rio_Calvai	1848	Tr_500	38.77	60.440	61.75	61.75	62.01	0.019933	1.98	17.28	34.25	0.70
Rio_Calvai	1800	Tr_002	2.03	60.200	60.49	60.47	60.54	0.040784	0.90	2.23	18.31	0.77
Rio_Calvai	1800	Tr_005	5.35	60.200	60.70	60.58	60.73	0.008872	0.72	7.11	27.29	0.41
Rio_Calvai	1800	Tr_050	19.63	60.200	61.02	60.82	61.08	0.007679	1.02	17.74	37.60	0.42
Rio_Calvai	1800	Tr_100	25.07	60.200	61.10	60.89	61.18	0.007624	1.11	20.84	39.47	0.43
Rio_Calvai	1800	Tr_200	30.79	60.200	61.19	60.95	61.27	0.007233	1.17	24.50	42.75	0.43
Rio_Calvai	1800	Tr_500	38.77	60.200	61.30	61.03	61.39	0.006800	1.24	29.35	46.56	0.43
Rio_Calvai	1675	Tr_002	3.49	58.400	58.79	58.63	58.81	0.008886	0.59	5.93	25.80	0.39
Rio_Calvai	1675	Tr_005	8.28	58.400	58.87	58.78	58.93	0.021410	1.01	8.19	30.61	0.62
Rio_Calvai	1675	Tr_050	28.71	58.400	59.16	59.06	59.28	0.025911	1.53	18.82	43.71	0.74
Rio_Calvai	1675	Tr_100	36.73	58.400	59.24	59.14	59.37	0.025919	1.64	22.44	46.89	0.76
Rio_Calvai	1675	Tr_200	45.19	58.400	59.29	59.21	59.46	0.028033	1.79	25.20	49.94	0.80
Rio_Calvai	1675	Tr_500	56.93	58.400	59.36	59.29	59.56	0.030877	2.01	28.42	51.96	0.85
Rio_Calvai	1609	Tr_002	3.49	57.380	57.67	57.64	57.71	0.043249	0.91	3.84	28.55	0.79
Rio_Calvai	1609	Tr_005	8.28	57.380	57.87	57.74	57.90	0.011801	0.74	11.23	43.51	0.46
Rio_Calvai	1609	Tr_050	28.71	57.380	58.17	57.98	58.23	0.010547	1.03	28.03	64.49	0.48
Rio_Calvai	1609	Tr_100	36.73	57.380	58.25	58.04	58.31	0.010750	1.13	32.83	67.63	0.49
Rio_Calvai	1609	Tr_200	45.19	57.380	58.32	58.09	58.40	0.010093	1.19	38.27	70.73	0.49
Rio_Calvai	1609	Tr_500	56.93	57.380	58.43	58.16	58.51	0.009359	1.25	45.62	74.25	0.48
Rio_Calvai	1532	Tr_002	3.49	55.420	55.98	55.83	56.03	0.013075	0.96	3.62	9.97	0.51
Rio_Calvai	1532	Tr_005	8.28	55.420	56.04	56.04	56.24	0.049587	1.99	4.17	10.55	1.01
Rio_Calvai	1532	Tr_050	28.71	55.420	56.55	56.55	56.86	0.033806	2.51	11.65	18.68	0.92
Rio_Calvai	1532	Tr_100	36.73	55.420	56.74	56.74	57.02	0.028385	2.41	15.74	27.22	0.85
Rio_Calvai	1532	Tr_200	45.19	55.420	56.84	56.84	57.14	0.029210	2.47	18.81	31.09	0.87
Rio_Calvai	1532	Tr_500	56.93	55.420	56.94	56.94	57.29	0.030475	2.58	21.95	32.88	0.89
Rio_Calvai	1494	Tr_002	3.49	54.500	54.97	54.97	55.10	0.058075	1.61	2.17	8.48	1.02
Rio_Calvai	1494	Tr_005	8.28	54.500	55.67	55.21	55.69	0.003084	0.64	13.04	22.70	0.27
Rio_Calvai	1494	Tr_050	28.71	54.500	56.18	55.62	56.24	0.004891	1.04	27.49	32.05	0.36
Rio_Calvai	1494	Tr_100	36.73	54.500	56.29	55.75	56.36	0.005640	1.19	31.01	34.89	0.39
Rio_Calvai	1494	Tr_200	45.19	54.500	56.39	55.86	56.48	0.005985	1.30	34.85	36.45	0.41

HEC-RAS Plan: RIO_CALVAI_06_A River: Rio_Calvai Reach: Rio_Calvai (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	1494	Tr_500	56.93	54.500	56.51	55.98	56.62	0.006683	1.47	39.19	38.33	0.44
Rio_Calvai	1475	Tr_002	3.49	53.800	54.61	54.37	54.65	0.009696	0.96	3.65	8.02	0.45
Rio_Calvai	1475	Tr_005	8.28	53.800	55.65	54.63	55.66	0.000838	0.48	17.71	22.74	0.15
Rio_Calvai	1475	Tr_050	28.71	53.800	56.13	55.24	56.17	0.002104	0.93	32.25	38.34	0.25
Rio_Calvai	1475	Tr_100	36.73	53.800	56.23	55.49	56.28	0.002566	1.08	36.09	41.30	0.28
Rio_Calvai	1475	Tr_200	45.19	53.800	56.33	55.62	56.40	0.002859	1.19	40.64	45.13	0.30
Rio_Calvai	1475	Tr_500	56.93	53.800	56.44	55.77	56.53	0.003197	1.32	45.79	46.75	0.32
Rio_Calvai	1471		Bridge									
Rio_Calvai	1468	Tr_002	3.49	53.650	54.35	54.22	54.43	0.019500	1.22	2.85	7.31	0.63
Rio_Calvai	1468	Tr_005	8.28	53.650	54.32	54.48	54.83	0.137045	3.16	2.62	7.01	1.65
Rio_Calvai	1468	Tr_050	28.71	53.650	54.75	55.09	55.81	0.143604	4.55	6.31	10.02	1.83
Rio_Calvai	1468	Tr_100	36.73	53.650	54.93	55.27	55.95	0.111730	4.45	8.25	11.21	1.66
Rio_Calvai	1468	Tr_200	45.19	53.650	55.12	55.49	56.07	0.089813	4.32	10.47	12.64	1.51
Rio_Calvai	1468	Tr_500	56.93	53.650	55.37	55.71	56.22	0.070140	4.07	14.01	16.51	1.36
Rio_Calvai	1449	Tr_002	3.49	53.340	54.05	53.88	54.11	0.014731	1.09	3.22	8.04	0.55
Rio_Calvai	1449	Tr_005	8.28	53.340	54.37	54.13	54.46	0.014501	1.31	6.30	11.68	0.57
Rio_Calvai	1449	Tr_050	28.71	53.340	54.91	54.73	55.06	0.014023	1.80	16.78	30.04	0.61
Rio_Calvai	1449	Tr_100	36.73	53.340	55.02	54.88	55.19	0.013576	1.92	20.16	31.35	0.61
Rio_Calvai	1449	Tr_200	45.19	53.340	55.11	54.98	55.31	0.013575	2.04	23.20	32.43	0.62
Rio_Calvai	1449	Tr_500	56.93	53.340	55.23	55.08	55.46	0.013768	2.19	27.13	35.01	0.64
Rio_Calvai	1425	Tr_002	3.49	53.000	53.73	53.54	53.78	0.013021	1.04	3.37	8.22	0.52
Rio_Calvai	1425	Tr_005	8.28	53.000	54.03	53.79	54.11	0.014566	1.32	6.29	11.66	0.57
Rio_Calvai	1425	Tr_050	28.71	53.000	54.51	54.38	54.70	0.017202	1.94	15.33	25.79	0.67
Rio_Calvai	1425	Tr_100	36.73	53.000	54.62	54.51	54.83	0.017101	2.07	18.51	30.31	0.68
Rio_Calvai	1425	Tr_200	45.19	53.000	54.72	54.63	54.95	0.016819	2.19	21.52	31.90	0.69
Rio_Calvai	1425	Tr_500	56.93	53.000	54.84	54.74	55.10	0.016494	2.34	25.58	35.72	0.69
Rio_Calvai	1375	Tr_002	3.49	52.330	53.05	52.87	53.11	0.013935	1.07	3.30	9.63	0.53
Rio_Calvai	1375	Tr_005	8.28	52.330	53.30	53.15	53.39	0.014651	1.33	6.37	16.67	0.57
Rio_Calvai	1375	Tr_050	28.71	52.330	53.71	53.60	53.89	0.015068	1.94	15.42	27.09	0.64
Rio_Calvai	1375	Tr_100	36.73	52.330	53.81	53.72	54.02	0.015429	2.10	18.31	30.17	0.66
Rio_Calvai	1375	Tr_200	45.19	52.330	53.90	53.82	54.13	0.015847	2.24	21.02	32.47	0.67
Rio_Calvai	1375	Tr_500	56.93	52.330	53.99	53.94	54.28	0.016379	2.41	24.32	34.35	0.70
Rio_Calvai	1325	Tr_002	3.49	51.620	52.29	52.14	52.35	0.016633	1.09	3.20	8.71	0.58
Rio_Calvai	1325	Tr_005	8.28	51.620	52.61	52.38	52.69	0.013131	1.22	6.90	17.96	0.54
Rio_Calvai	1325	Tr_050	28.71	51.620	53.00	52.88	53.16	0.013815	1.81	16.77	31.53	0.61

HEC-RAS Plan: RIO_CALVAI_06_A River: Rio_Calvai Reach: Rio_Calvai (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	1325	Tr_100	36.73	51.620	53.10	52.99	53.28	0.013793	1.94	20.17	37.16	0.62
Rio_Calvai	1325	Tr_200	45.19	51.620	53.19	53.10	53.39	0.013642	2.04	23.73	40.88	0.63
Rio_Calvai	1325	Tr_500	56.93	51.620	53.29	53.21	53.51	0.013618	2.17	27.98	43.53	0.63
Rio_Calvai	1277	Tr_002	3.49	50.830	51.51	51.33	51.58	0.015337	1.21	2.88	6.22	0.57
Rio_Calvai	1277	Tr_005	8.28	50.830	51.86	51.62	51.98	0.016423	1.53	5.43	8.65	0.61
Rio_Calvai	1277	Tr_050	28.71	50.830	52.36	52.27	52.53	0.012563	1.94	16.63	34.68	0.59
Rio_Calvai	1277	Tr_100	36.73	50.830	52.45	52.39	52.64	0.012979	2.07	19.86	38.29	0.61
Rio_Calvai	1277	Tr_200	45.19	50.830	52.53	52.47	52.74	0.013298	2.19	23.03	42.28	0.62
Rio_Calvai	1277	Tr_500	56.93	50.830	52.62	52.58	52.86	0.013412	2.31	27.10	44.90	0.63
Rio_Calvai	1250	Tr_002	3.49	50.390	51.05	50.89	51.13	0.017515	1.27	2.75	6.12	0.60
Rio_Calvai	1250	Tr_005	8.28	50.390	51.41	51.18	51.53	0.015965	1.58	5.24	7.70	0.61
Rio_Calvai	1250	Tr_050	28.71	50.390	52.15	51.99	52.25	0.007227	1.51	21.52	45.51	0.45
Rio_Calvai	1250	Tr_100	36.73	50.390	52.24	52.08	52.35	0.007389	1.61	25.59	47.42	0.46
Rio_Calvai	1250	Tr_200	45.19	50.390	52.31	52.16	52.44	0.007605	1.69	29.23	48.52	0.47
Rio_Calvai	1250	Tr_500	56.93	50.390	52.42	52.25	52.56	0.007458	1.76	34.35	49.85	0.47
Rio_Calvai	1222	Tr_002	3.49	49.940	50.66	50.44	50.72	0.011747	1.10	3.17	6.42	0.50
Rio_Calvai	1222	Tr_005	8.28	49.940	51.08	50.73	51.17	0.010070	1.32	6.26	8.51	0.49
Rio_Calvai	1222	Tr_050	28.71	49.940	51.60	51.50	51.87	0.030134	2.29	12.56	17.39	0.86
Rio_Calvai	1222	Tr_100	36.73	49.940	51.77	51.77	52.00	0.023029	2.17	18.15	40.08	0.77
Rio_Calvai	1222	Tr_200	45.19	49.940	51.86	51.86	52.09	0.021408	2.24	21.87	43.25	0.75
Rio_Calvai	1222	Tr_500	56.93	49.940	51.93	51.93	52.21	0.022791	2.44	25.17	44.49	0.79
Rio_Calvai	1211	Tr_002	3.49	49.760	50.58	50.26	50.63	0.006767	0.91	3.84	6.86	0.39
Rio_Calvai	1211	Tr_005	8.28	49.760	51.01	50.55	51.08	0.006708	1.16	7.17	8.75	0.41
Rio_Calvai	1211	Tr_050	28.71	49.760	51.48	51.42	51.64	0.012367	1.89	17.11	33.54	0.58
Rio_Calvai	1211	Tr_100	36.73	49.760	51.59	51.50	51.76	0.011927	1.94	20.78	34.86	0.57
Rio_Calvai	1211	Tr_200	45.19	49.760	51.69	51.57	51.87	0.011531	1.97	24.28	35.95	0.57
Rio_Calvai	1211	Tr_500	56.93	49.760	51.83	51.66	52.02	0.010695	1.98	29.43	38.95	0.56
Rio_Calvai	1170	Tr_002	3.49	49.170	50.11	49.88	50.21	0.015831	1.38	2.54	4.27	0.57
Rio_Calvai	1170	Tr_005	8.28	49.170	50.50	50.27	50.64	0.018198	1.72	5.32	19.44	0.64
Rio_Calvai	1170	Tr_050	28.71	49.170	50.84	50.80	51.03	0.017695	1.95	14.95	30.28	0.65
Rio_Calvai	1170	Tr_100	36.73	49.170	50.92	50.87	51.15	0.018111	2.07	17.34	30.87	0.66
Rio_Calvai	1170	Tr_200	45.19	49.170	50.99	50.95	51.26	0.018234	2.16	19.69	31.38	0.67
Rio_Calvai	1170	Tr_500	56.93	49.170	51.07	51.05	51.41	0.019615	2.33	22.23	31.93	0.70
Rio_Calvai	1110	Tr_002	3.49	48.660	49.43	49.17	49.48	0.009427	1.02	3.42	6.49	0.45
Rio_Calvai	1110	Tr_005	8.28	48.660	49.67	49.57	49.74	0.012155	1.29	7.22	25.81	0.52
Rio_Calvai	1110	Tr_050	28.71	48.660	49.96	49.88	50.08	0.013806	1.61	18.26	43.27	0.58

HEC-RAS Plan: RIO_CALVAI_06_A River: Rio_Calvai Reach: Rio_Calvai (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	1110	Tr_100	36.73	48.660	50.03	49.95	50.18	0.013997	1.70	21.31	44.52	0.59
Rio_Calvai	1110	Tr_200	45.19	48.660	50.09	50.01	50.27	0.014613	1.80	23.97	45.38	0.61
Rio_Calvai	1110	Tr_500	56.93	48.660	50.17	50.09	50.39	0.014327	1.88	27.93	46.63	0.61
Rio_Calvai	1002	Tr_002	3.49	47.240	48.09	47.90	48.17	0.016209	1.25	2.78	5.86	0.58
Rio_Calvai	1002	Tr_005	8.28	47.240	48.48	48.21	48.55	0.009982	1.24	8.09	38.38	0.48
Rio_Calvai	1002	Tr_050	28.71	47.240	48.79	48.67	48.88	0.008984	1.34	21.62	48.96	0.47
Rio_Calvai	1002	Tr_100	36.73	47.240	48.87	48.73	48.97	0.008844	1.39	25.58	51.10	0.47
Rio_Calvai	1002	Tr_200	45.19	47.240	48.95	48.79	49.07	0.008478	1.42	29.62	52.66	0.47
Rio_Calvai	1002	Tr_500	56.93	47.240	49.03	48.86	49.17	0.008674	1.51	34.15	54.49	0.48
Rio_Calvai	863	Tr_002	3.49	45.700	46.39	46.18	46.43	0.009812	0.87	4.01	10.30	0.45
Rio_Calvai	863	Tr_005	8.28	45.700	46.56	46.40	46.66	0.019501	1.38	6.03	14.22	0.65
Rio_Calvai	863	Tr_050	28.71	45.700	46.95	46.95	47.11	0.019288	1.91	17.21	50.67	0.70
Rio_Calvai	863	Tr_100	36.73	45.700	47.01	47.01	47.19	0.020079	2.04	20.41	53.19	0.72
Rio_Calvai	863	Tr_200	45.19	45.700	47.06	47.06	47.26	0.021961	2.19	22.90	54.44	0.76
Rio_Calvai	863	Tr_500	56.93	45.700	47.13	47.13	47.36	0.021483	2.27	27.15	57.39	0.76
Rio_Calvai	790	Tr_002	3.49	44.470	45.21	45.11	45.32	0.026238	1.46	2.47	11.87	0.73
Rio_Calvai	790	Tr_005	8.28	44.470	45.38	45.36	45.43	0.014334	1.17	8.45	50.29	0.55
Rio_Calvai	790	Tr_050	28.71	44.470	45.62	45.53	45.71	0.009839	1.14	21.95	58.24	0.47
Rio_Calvai	790	Tr_100	36.73	44.470	45.68	45.58	45.79	0.010402	1.23	25.04	58.65	0.49
Rio_Calvai	790	Tr_200	45.19	44.470	45.72	45.64	45.86	0.011284	1.33	27.70	58.99	0.52
Rio_Calvai	790	Tr_500	56.93	44.470	45.81	45.70	45.97	0.010269	1.35	32.78	59.66	0.50
Rio_Calvai	730	Tr_002	3.49	43.260	44.11	43.90	44.18	0.014409	1.16	3.00	6.54	0.55
Rio_Calvai	730	Tr_005	8.28	43.260	44.36	44.29	44.45	0.018785	1.42	6.31	22.17	0.64
Rio_Calvai	730	Tr_050	28.71	43.260	44.62	44.62	44.80	0.026099	1.90	15.25	44.60	0.78
Rio_Calvai	730	Tr_100	36.73	43.260	44.71	44.71	44.89	0.023441	1.95	19.50	53.52	0.75
Rio_Calvai	730	Tr_200	45.19	43.260	44.78	44.78	44.97	0.020794	1.94	23.45	62.05	0.72
Rio_Calvai	730	Tr_500	56.93	43.260	44.83	44.83	45.06	0.024446	2.19	26.85	63.23	0.79
Rio_Calvai	668	Tr_002	3.49	42.130	42.87	42.77	42.98	0.026942	1.49	2.35	5.63	0.74
Rio_Calvai	668	Tr_005	8.28	42.130	43.14	43.14	43.23	0.020957	1.42	6.74	34.30	0.66
Rio_Calvai	668	Tr_050	28.71	42.130	43.40	43.34	43.52	0.015357	1.44	18.67	53.30	0.59
Rio_Calvai	668	Tr_100	36.73	42.130	43.46	43.42	43.60	0.015055	1.51	22.36	64.67	0.60
Rio_Calvai	668	Tr_200	45.19	42.130	43.52	43.48	43.67	0.014621	1.56	26.11	66.28	0.60
Rio_Calvai	668	Tr_500	56.93	42.130	43.58	43.54	43.76	0.015302	1.68	30.17	70.16	0.62
Rio_Calvai	593	Tr_002	3.49	40.760	41.42	41.28	41.46	0.015356	0.87	3.99	14.31	0.53
Rio_Calvai	593	Tr_005	8.28	40.760	41.63	41.47	41.69	0.015482	1.09	7.59	19.69	0.56
Rio_Calvai	593	Tr_050	28.71	40.760	41.94	41.89	42.10	0.023392	1.84	16.41	44.55	0.75

HEC-RAS Plan: RIO_CALVAI_06_A River: Rio_Calvai Reach: Rio_Calvai (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	593	Tr_100	36.73	40.760	42.01	42.01	42.19	0.023394	1.98	20.01	52.87	0.76
Rio_Calvai	593	Tr_200	45.19	40.760	42.06	42.06	42.27	0.024063	2.11	23.01	53.93	0.78
Rio_Calvai	593	Tr_500	56.93	40.760	42.15	42.15	42.37	0.022397	2.19	27.76	57.29	0.77
Rio_Calvai	542	Tr_002	3.49	39.650	40.34	40.34	40.42	0.028083	1.36	2.81	15.51	0.73
Rio_Calvai	542	Tr_005	8.28	39.650	40.47	40.47	40.59	0.031351	1.50	5.29	22.36	0.78
Rio_Calvai	542	Tr_050	28.71	39.650	40.80	40.80	40.98	0.020826	1.40	16.11	49.12	0.66
Rio_Calvai	542	Tr_100	36.73	39.650	40.87	40.89	41.06	0.020926	1.39	20.07	60.11	0.66
Rio_Calvai	542	Tr_200	45.19	39.650	40.93	40.95	41.14	0.020570	1.49	23.31	63.16	0.67
Rio_Calvai	542	Tr_500	56.93	39.650	40.98	41.02	41.24	0.022080	1.65	26.77	66.71	0.71
Rio_Calvai	520	Tr_002	3.49	39.220	39.76	39.73	39.81	0.015841	0.91	3.61	25.16	0.51
Rio_Calvai	520	Tr_005	8.28	39.220	39.94	39.85	39.98	0.007609	0.61	9.86	45.11	0.36
Rio_Calvai	520	Tr_050	28.71	39.220	40.84	40.08	40.85	0.000317	0.25	68.68	95.13	0.09
Rio_Calvai	520	Tr_100	36.73	39.220	40.90	40.14	40.91	0.000438	0.30	73.92	100.82	0.10
Rio_Calvai	520	Tr_200	45.19	39.220	40.95	40.19	40.97	0.000543	0.35	79.30	103.17	0.12
Rio_Calvai	520	Tr_500	56.93	39.220	41.02	40.27	41.04	0.000675	0.41	86.44	106.20	0.13
Rio_Calvai	469	Tr_002	3.49	38.370	39.36	39.04	39.39	0.005001	0.75	5.03	16.87	0.33
Rio_Calvai	469	Tr_005	8.28	38.370	39.82	39.37	39.84	0.001337	0.40	16.49	41.26	0.17
Rio_Calvai	469	Tr_050	28.71	38.370	40.84	39.70	40.84	0.000134	0.24	102.97	115.33	0.06
Rio_Calvai	469	Tr_100	36.73	38.370	40.89	39.90	40.89	0.000184	0.29	108.86	115.96	0.08
Rio_Calvai	469	Tr_200	45.19	38.370	40.94	39.98	40.95	0.000243	0.34	114.84	122.94	0.09
Rio_Calvai	469	Tr_500	56.93	38.370	41.00	40.08	41.01	0.000321	0.40	123.08	130.87	0.10
Rio_Calvai	460		Bridge									
Rio_Calvai	445	Tr_002	3.49	38.040	39.03	38.82	39.11	0.015806	1.29	2.71	5.25	0.57
Rio_Calvai	445	Tr_005	8.28	38.040	39.42	39.16	39.55	0.016719	1.58	5.25	7.84	0.62
Rio_Calvai	445	Tr_050	28.71	38.040	39.74	39.93	40.24	0.073612	3.21	9.52	27.56	1.30
Rio_Calvai	445	Tr_100	36.73	38.040	39.84	39.98	40.30	0.067528	3.21	12.98	45.72	1.26
Rio_Calvai	445	Tr_200	45.19	38.040	39.90	40.04	40.35	0.062559	3.24	15.92	50.07	1.22
Rio_Calvai	445	Tr_500	56.93	38.040	39.96	40.11	40.43	0.057235	3.30	19.48	53.46	1.19
Rio_Calvai	412	Tr_002	3.49	37.530	38.55	38.31	38.62	0.013504	1.16	3.02	7.54	0.53
Rio_Calvai	412	Tr_005	8.28	37.530	38.76	38.71	38.88	0.024239	1.57	5.48	16.59	0.72
Rio_Calvai	412	Tr_050	28.71	37.530	39.05	39.05	39.18	0.020569	1.84	18.73	80.47	0.70
Rio_Calvai	412	Tr_100	36.73	37.530	39.10	39.10	39.24	0.020860	1.94	22.79	82.51	0.72
Rio_Calvai	412	Tr_200	45.19	37.530	39.16	39.14	39.30	0.018321	1.90	27.30	84.59	0.68
Rio_Calvai	412	Tr_500	56.93	37.530	39.21	39.20	39.37	0.018176	1.97	31.79	86.35	0.68
Rio_Calvai	370	Tr_002	3.49	36.980	38.05	37.76	38.11	0.010604	1.08	3.27	7.32	0.47

HEC-RAS Plan: RIO_CALVAI_06_A River: Rio_Calvai Reach: Rio_Calvai (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	370	Tr_005	8.28	36.980	38.35	38.22	38.39	0.006317	0.94	11.01	63.91	0.38
Rio_Calvai	370	Tr_050	28.71	36.980	38.55	38.46	38.62	0.008354	1.23	25.60	85.90	0.45
Rio_Calvai	370	Tr_100	36.73	36.980	38.61	38.51	38.68	0.008519	1.28	30.58	95.87	0.46
Rio_Calvai	370	Tr_200	45.19	36.980	38.65	38.56	38.74	0.009661	1.41	34.52	100.62	0.49
Rio_Calvai	370	Tr_500	56.93	36.980	38.70	38.62	38.81	0.009740	1.47	40.24	105.40	0.50
Rio_Calvai	331	Tr_002	3.49	36.430	37.29	37.21	37.43	0.032060	1.67	2.09	4.69	0.80
Rio_Calvai	331	Tr_005	8.28	36.430	37.55	37.55	37.83	0.048207	2.33	3.56	6.63	1.01
Rio_Calvai	331	Tr_050	28.71	36.430	38.02	38.02	38.13	0.019593	1.75	20.93	101.46	0.68
Rio_Calvai	331	Tr_100	36.73	36.430	38.06	38.06	38.18	0.020418	1.85	25.41	113.90	0.70
Rio_Calvai	331	Tr_200	45.19	36.430	38.11	38.11	38.23	0.018117	1.80	30.76	121.47	0.66
Rio_Calvai	331	Tr_500	56.93	36.430	38.15	38.15	38.29	0.018816	1.89	35.65	126.43	0.68
Rio_Calvai	293.16	Tr_002	3.49	36.064	37.11	36.70	37.12	0.003053	0.62	6.77	34.49	0.26
Rio_Calvai	293.16	Tr_005	8.28	36.064	37.63	37.10	37.63	0.000077	0.13	72.81	252.09	0.04
Rio_Calvai	293.16	Tr_050	28.71	36.064	37.73	37.34	37.74	0.000371	0.31	100.21	277.91	0.10
Rio_Calvai	293.16	Tr_100	36.73	36.064	37.75	37.40	37.75	0.000534	0.37	104.88	279.26	0.12
Rio_Calvai	293.16	Tr_200	45.19	36.064	37.80	37.44	37.80	0.000563	0.40	118.17	284.07	0.12
Rio_Calvai	293.16	Tr_500	56.93	36.064	37.82	37.49	37.83	0.000749	0.47	126.39	290.24	0.14
Rio_Calvai	283	Tr_002	3.49	36.000	36.91	36.79	37.04	0.025132	1.58	2.21	4.36	0.71
Rio_Calvai	283	Tr_005	8.28	36.000	37.63	37.14	37.63	0.000012	0.05	124.85	275.05	0.02
Rio_Calvai	283	Tr_050	28.71	36.000	37.73	37.60	37.73	0.000092	0.13	155.73	314.66	0.05
Rio_Calvai	283	Tr_100	36.73	36.000	37.75	37.60	37.75	0.000136	0.16	161.04	318.58	0.06
Rio_Calvai	283	Tr_200	45.19	36.000	37.80	37.60	37.80	0.000159	0.18	176.30	325.58	0.06
Rio_Calvai	283	Tr_500	56.93	36.000	37.82	37.60	37.83	0.000217	0.21	185.67	330.60	0.07
Rio_Calvai	275		Culvert									
Rio_Calvai	264	Tr_002	3.49	35.860	36.73	36.61	36.78	0.026433	1.06	3.40	18.12	0.68
Rio_Calvai	264	Tr_005	8.28	35.860	36.86	36.86	36.94	0.029302	1.33	6.52	40.64	0.75
Rio_Calvai	264	Tr_050	28.71	35.860	37.04	37.04	37.04	0.000137	0.12	133.68	303.72	0.05
Rio_Calvai	264	Tr_100	36.73	35.860	37.04	37.04	37.04	0.000224	0.15	133.67	303.68	0.07
Rio_Calvai	264	Tr_200	45.19	35.860	37.04	37.04	37.05	0.000340	0.19	133.66	303.65	0.09
Rio_Calvai	264	Tr_500	56.93	35.860	37.04	37.04	37.05	0.000539	0.24	133.66	303.64	0.11
Rio_Calvai	237	Tr_002	3.49	35.590	35.96	35.96	36.02	0.030078	0.95	3.20	26.78	0.69
Rio_Calvai	237	Tr_005	8.28	35.590	36.05	36.06	36.15	0.028979	1.08	6.01	35.10	0.70
Rio_Calvai	237	Tr_050	28.71	35.590	36.08	36.30	36.94	0.209459	3.04	7.11	36.64	1.91
Rio_Calvai	237	Tr_100	36.73	35.590	36.14	36.35	36.94	0.153836	2.85	9.44	41.11	1.67
Rio_Calvai	237	Tr_200	45.19	35.590	36.20	36.39	36.94	0.120926	2.72	12.07	53.18	1.51
Rio_Calvai	237	Tr_500	56.93	35.590	36.26	36.46	36.93	0.121219	2.92	15.77	71.94	1.54

HEC-RAS Plan: RIO_CALVAI_06_A River: Rio_Calvai Reach: Rio_Calvai (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	180	Tr_002	3.49	35.100	35.54	35.29	35.55	0.000612	0.17	12.63	48.38	0.10
Rio_Calvai	180	Tr_005	8.28	35.100	35.72	35.40	35.72	0.000727	0.23	23.29	69.83	0.12
Rio_Calvai	180	Tr_050	28.71	35.100	35.98	35.63	36.01	0.001290	0.37	44.45	89.97	0.16
Rio_Calvai	180	Tr_100	36.73	35.100	36.05	35.68	36.08	0.001560	0.43	50.94	99.25	0.18
Rio_Calvai	180	Tr_200	45.19	35.100	36.11	35.74	36.15	0.001706	0.46	57.52	124.39	0.19
Rio_Calvai	180	Tr_500	56.93	35.100	36.18	35.80	36.22	0.001848	0.47	67.50	150.21	0.20
Rio_Calvai	95	Tr_002	3.49	34.800	35.45	35.21	35.46	0.001844	0.35	8.53	37.14	0.19
Rio_Calvai	95	Tr_005	8.28	34.800	35.61	35.33	35.62	0.002256	0.45	18.07	95.08	0.21
Rio_Calvai	95	Tr_050	28.71	34.800	35.84	35.63	35.86	0.002285	0.51	46.08	138.48	0.22
Rio_Calvai	95	Tr_100	36.73	34.800	35.90	35.68	35.92	0.002201	0.52	54.18	139.79	0.22
Rio_Calvai	95	Tr_200	45.19	34.800	35.95	35.72	35.98	0.002184	0.55	61.56	146.45	0.22
Rio_Calvai	95	Tr_500	56.93	34.800	36.02	35.75	36.05	0.002111	0.57	72.45	163.92	0.22
Rio_Calvai	48	Tr_002	3.49	34.550	35.15	35.15	35.23	0.032093	1.37	2.81	17.22	0.77
Rio_Calvai	48	Tr_005	8.28	34.550	35.31	35.31	35.38	0.020499	1.28	6.99	49.91	0.64
Rio_Calvai	48	Tr_050	28.71	34.550	35.47	35.47	35.60	0.023971	1.58	17.97	73.15	0.71
Rio_Calvai	48	Tr_100	36.73	34.550	35.51	35.51	35.67	0.023338	1.60	21.19	74.06	0.71
Rio_Calvai	48	Tr_200	45.19	34.550	35.57	35.57	35.73	0.021702	1.57	25.47	81.89	0.69
Rio_Calvai	48	Tr_500	56.93	34.550	35.62	35.62	35.81	0.020938	1.57	29.95	84.73	0.68
Rio_Calvai	31	Tr_002	3.49	33.640	34.05	34.24	34.33	0.109758	2.33	1.50	5.35	1.41
Rio_Calvai	31	Tr_005	8.28	33.640	34.23	34.33	34.62	0.159234	2.81	3.24	25.47	1.70
Rio_Calvai	31	Tr_050	28.71	33.640	34.40	34.54	34.81	0.120735	2.72	10.15	48.30	1.52
Rio_Calvai	31	Tr_100	36.73	33.640	34.44	34.61	34.94	0.121170	2.80	11.95	53.27	1.54
Rio_Calvai	31	Tr_200	45.19	33.640	34.48	34.64	35.02	0.107079	2.70	14.44	59.56	1.45
Rio_Calvai	31	Tr_500	56.93	33.640	34.53	34.70	35.13	0.100147	2.78	17.32	66.46	1.43

RIO CALVAI

Simulazioni stato progetto

Planimetria delle sezioni di calcolo


490000
490200
490400
490600
490800
491000
491200
491400
491600
491800
4522000
4521800
4521600
4521400
4521200
4521000
4520800
4520600
4520400
4520200
4520000
4519800
4519600
2383
2338
2235
2098
2045
1925
1848
1800
1675
1532
1475
1449
1375
1325
1277
1170
1110
1002
863
790
730
668
665
542
520
469
331
264
237
180
95
48
0
200
400 m

Profili di corrente

Rio_Calvai Plan: RIO_CALVAI_07_P

Rio_Calvai Rio_Calvai

Legend

WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground

Elevation (m)

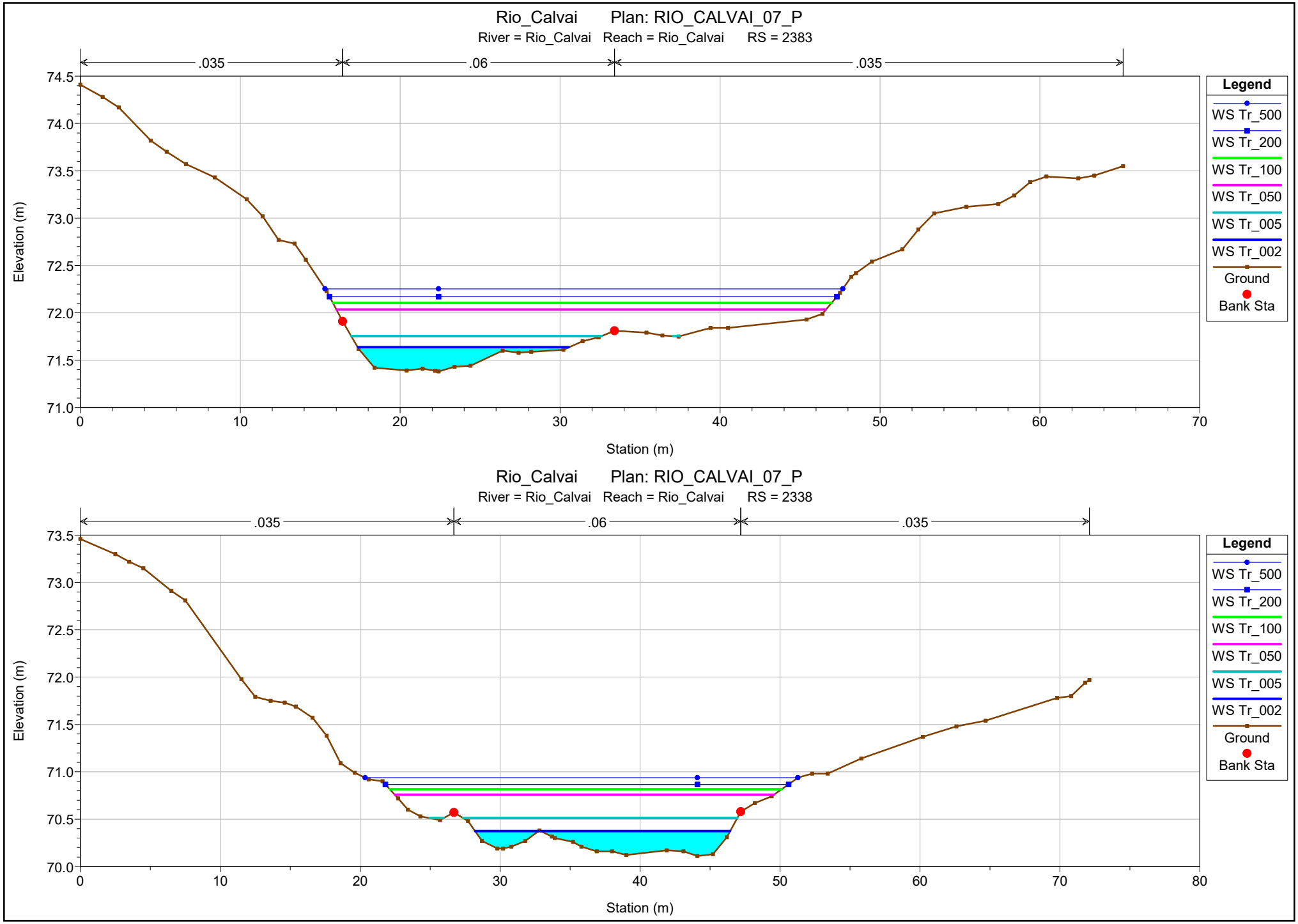
80
70
60
50
40
30

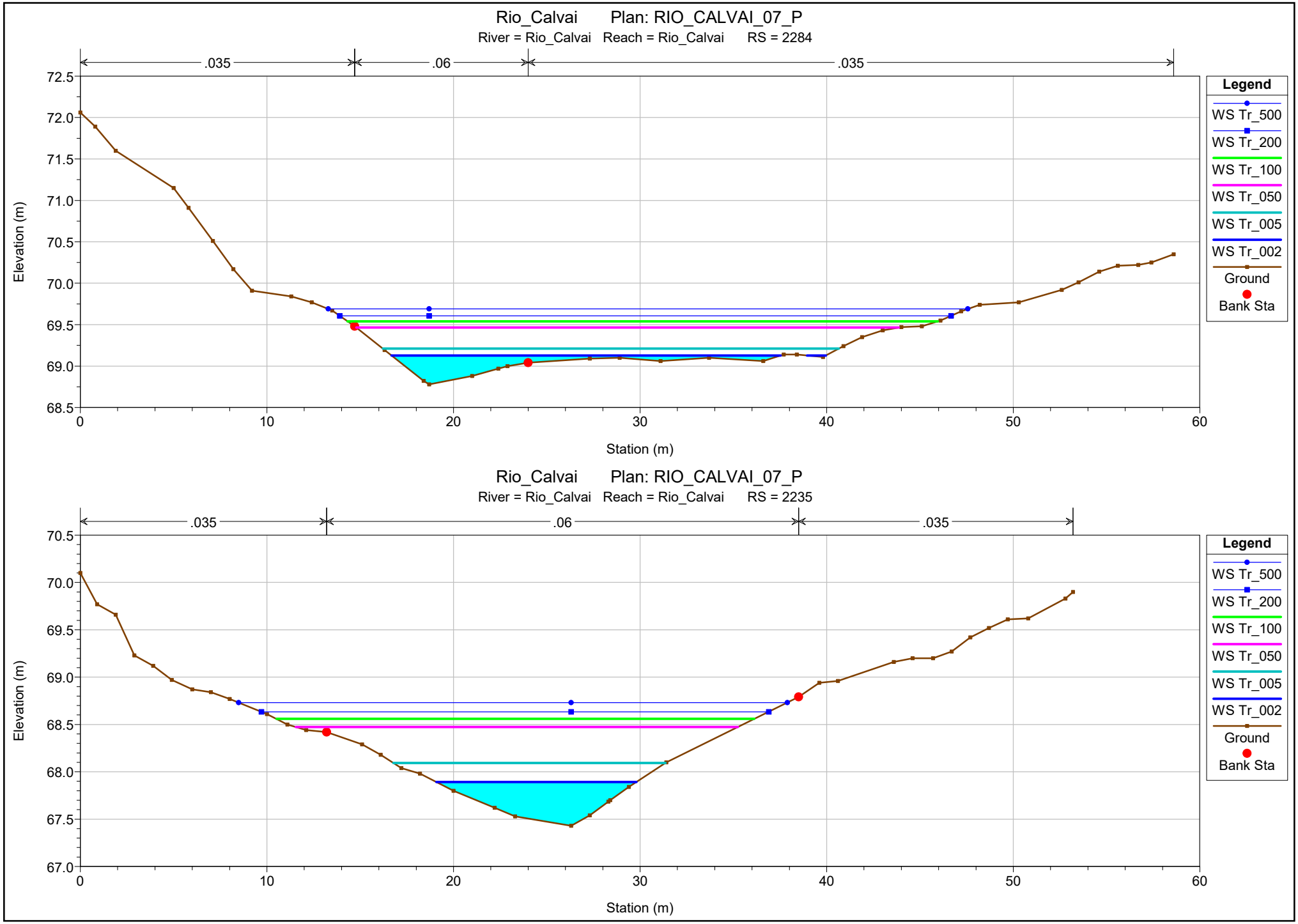
0
500
1000
1500
2000
2500

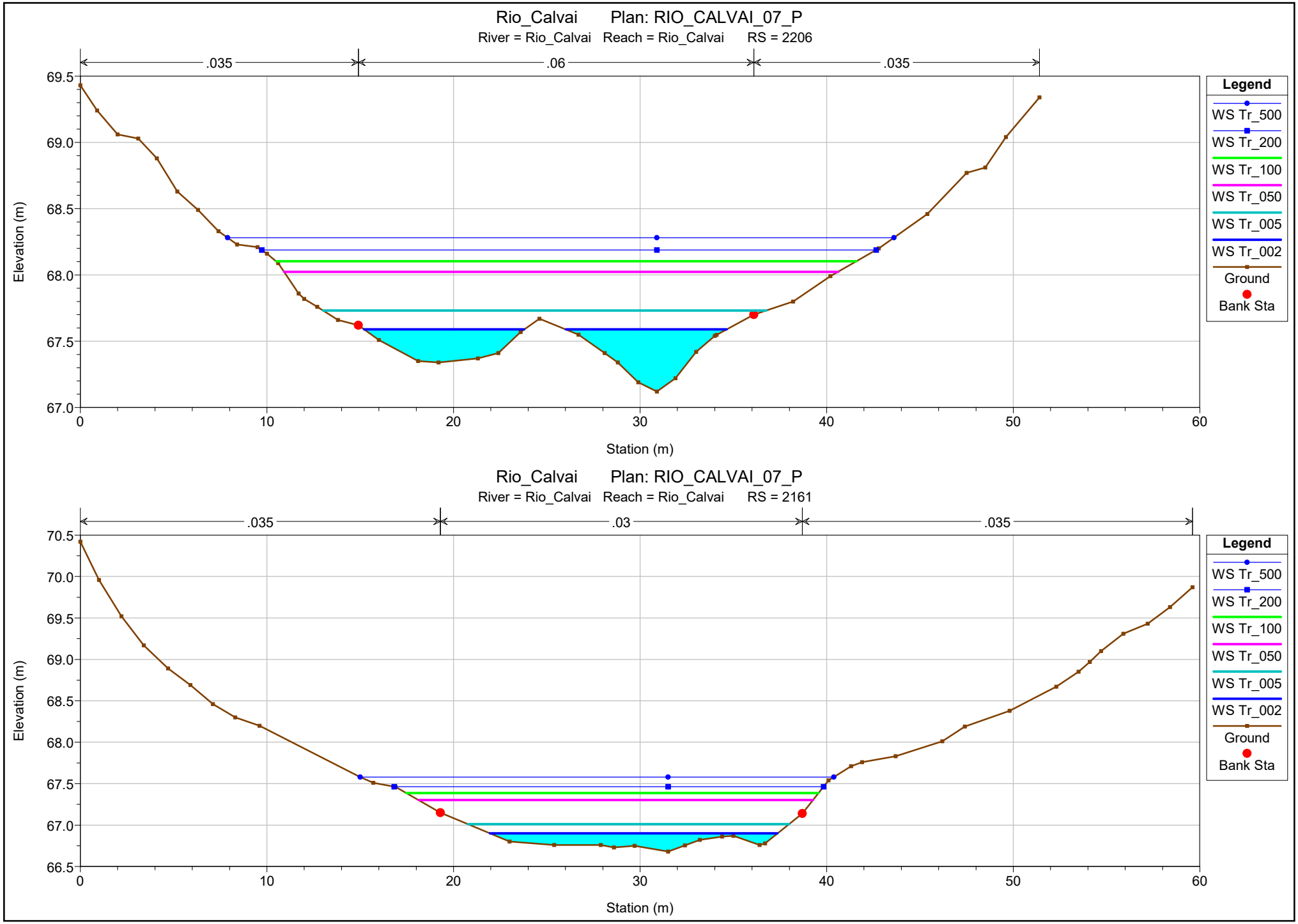
Main Channel Distance (m)

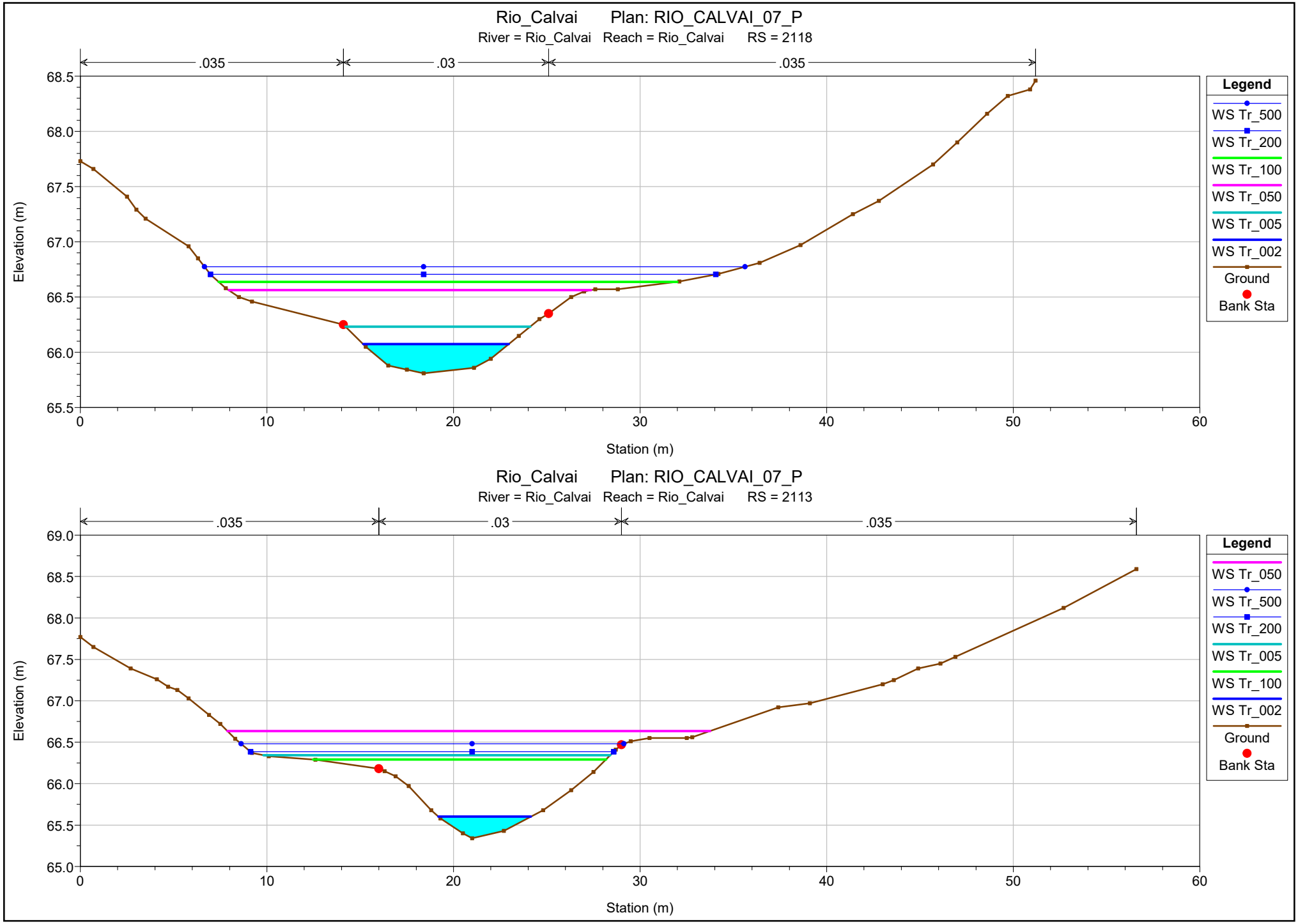
95 180 237 264 293.16 331 370 412 445 469 520 542 593 668 730 790 863 1002 1110 1170 1211 1250 1277 1325 1375 1425 1449 1471 1494 1532 1609 1675 1800 1848 1925 2045 2084 2110 2161 2206 2235 2284 2338 2383

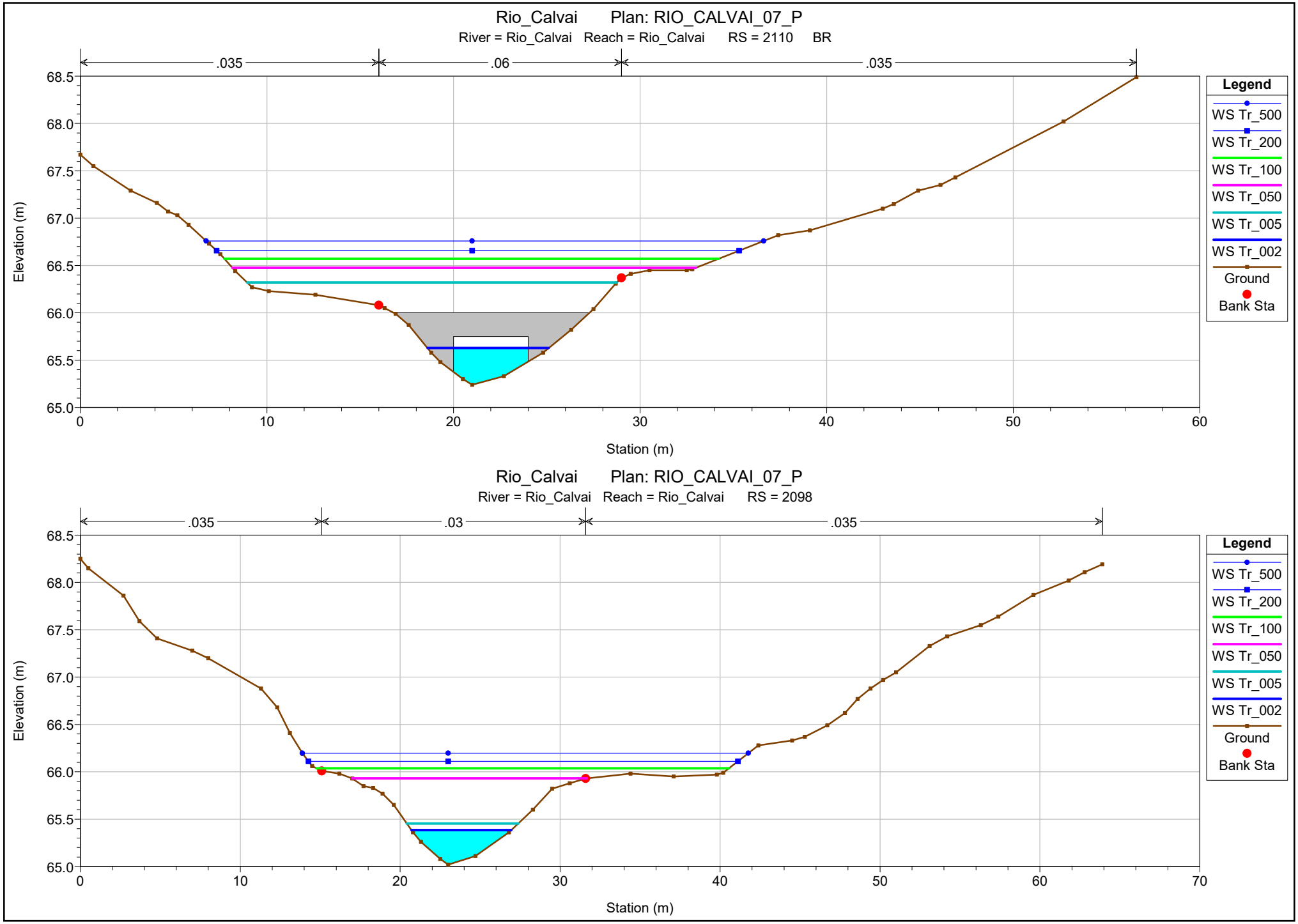
Sezioni di calcolo con livelli idrici

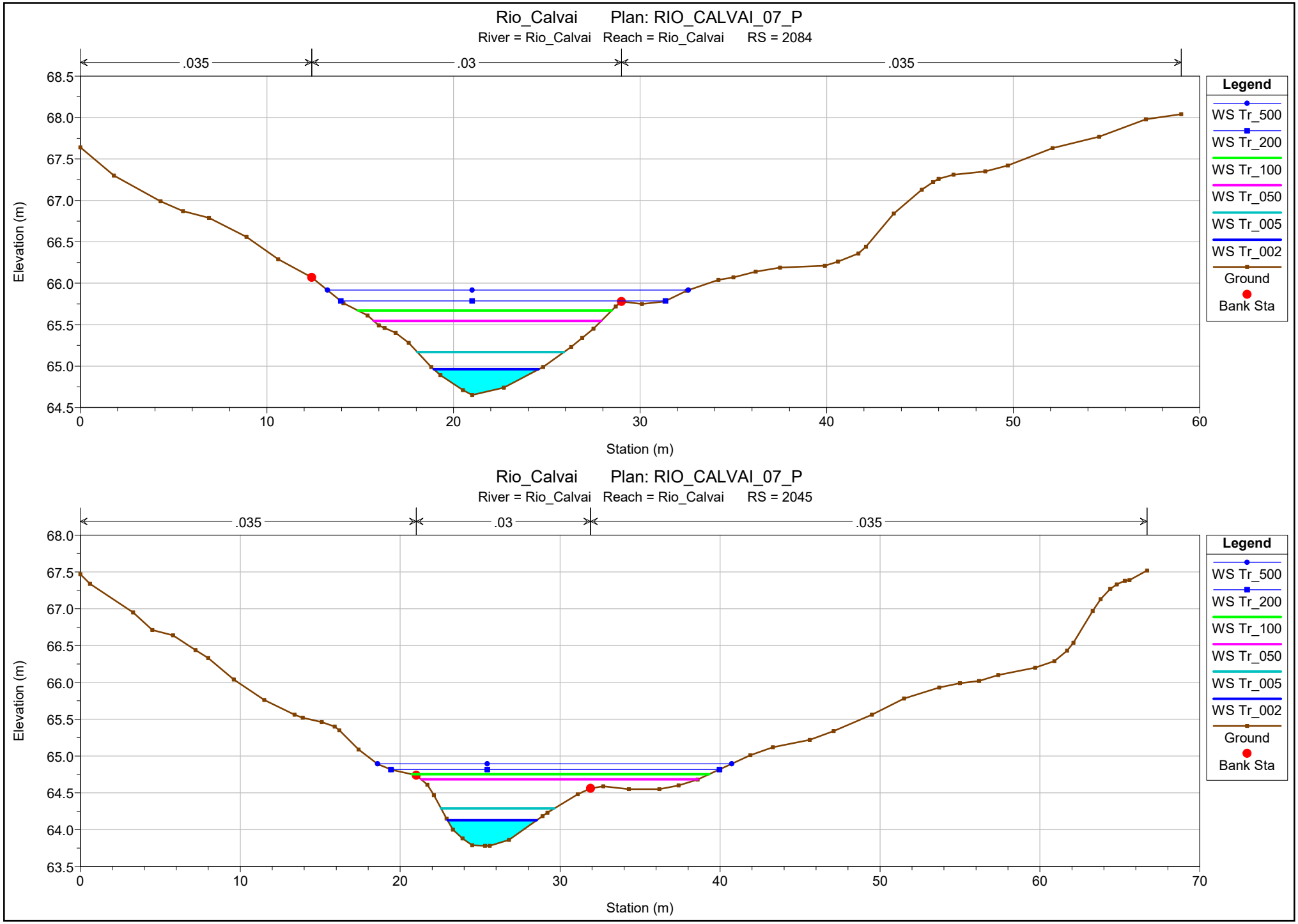

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 2383
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 2338
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

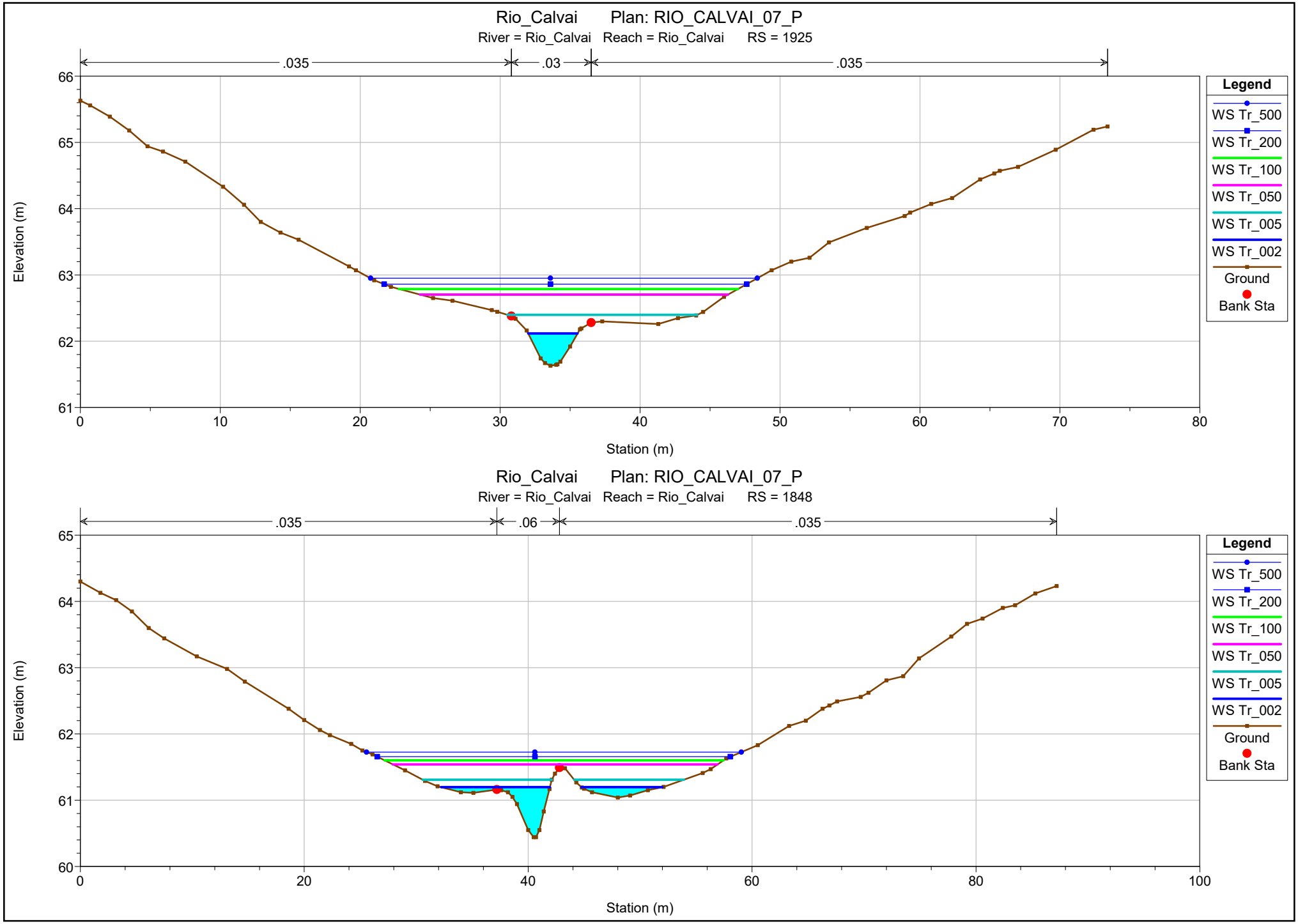

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 2284
.035
.06
.035
Elevation (m)
72.5
72.0
71.5
71.0
70.5
70.0
69.5
69.0
68.5
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 2235
.035
.06
.035
Elevation (m)
70.5
70.0
69.5
69.0
68.5
68.0
67.5
67.0
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

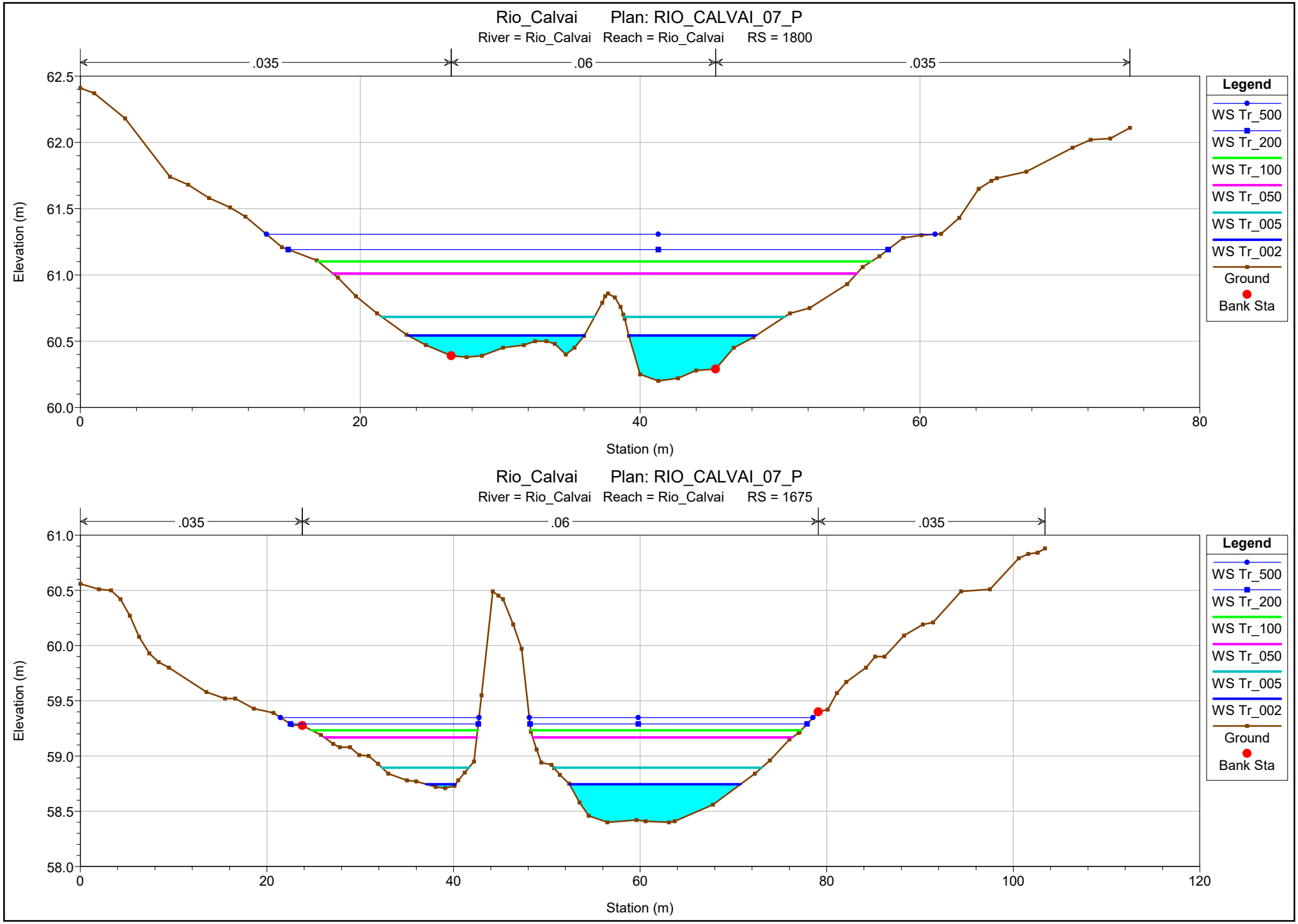

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 2206
.035
.06
.035
Elevation (m)
69.5
69.0
68.5
68.0
67.5
67.0
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 2161
.035
.03
.035
Elevation (m)
70.5
70.0
69.5
69.0
68.5
68.0
67.5
67.0
66.5
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

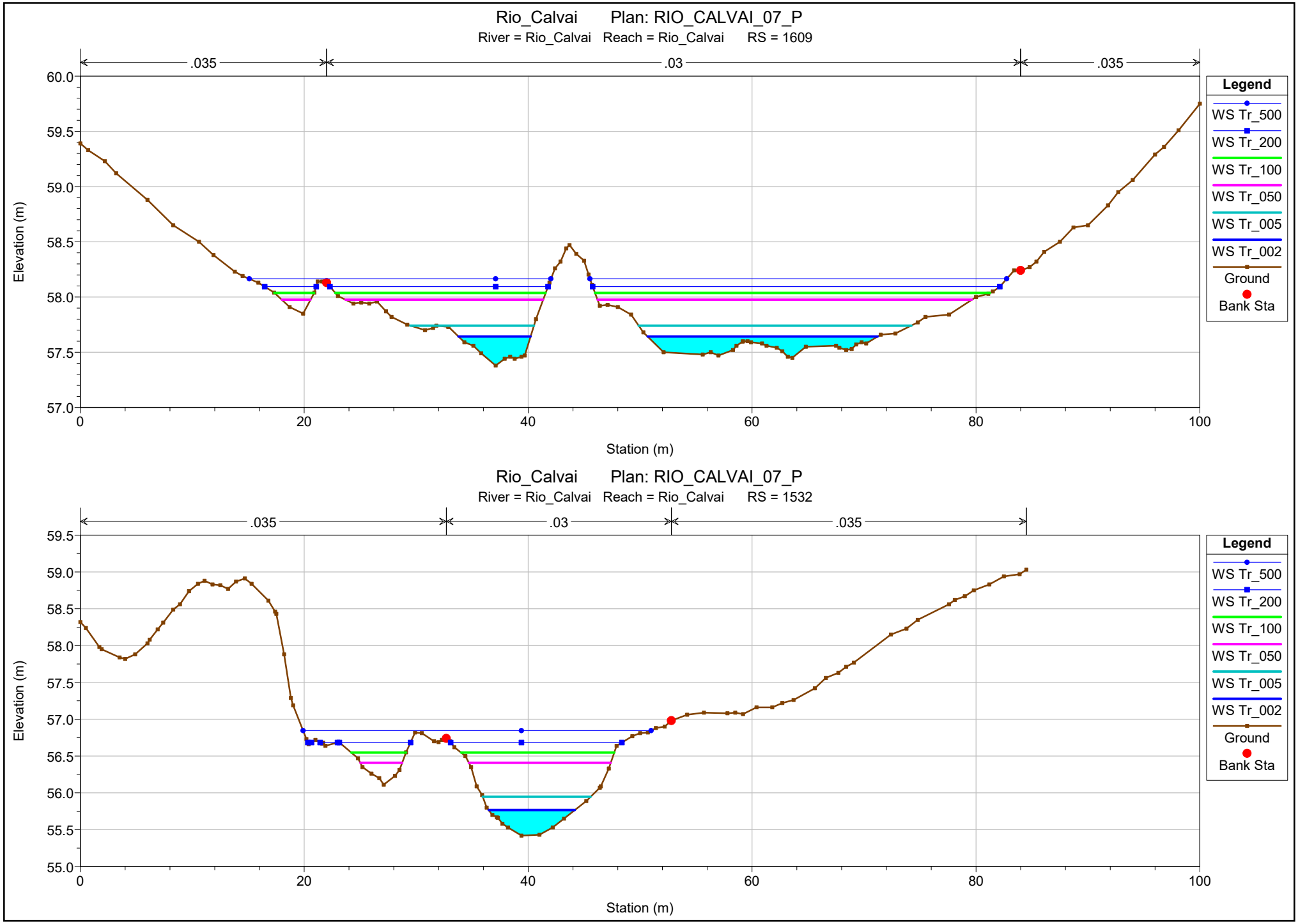

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 2118
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 2113
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_050
WS Tr_500
WS Tr_200
WS Tr_005
WS Tr_100
WS Tr_002
Ground
Bank Sta

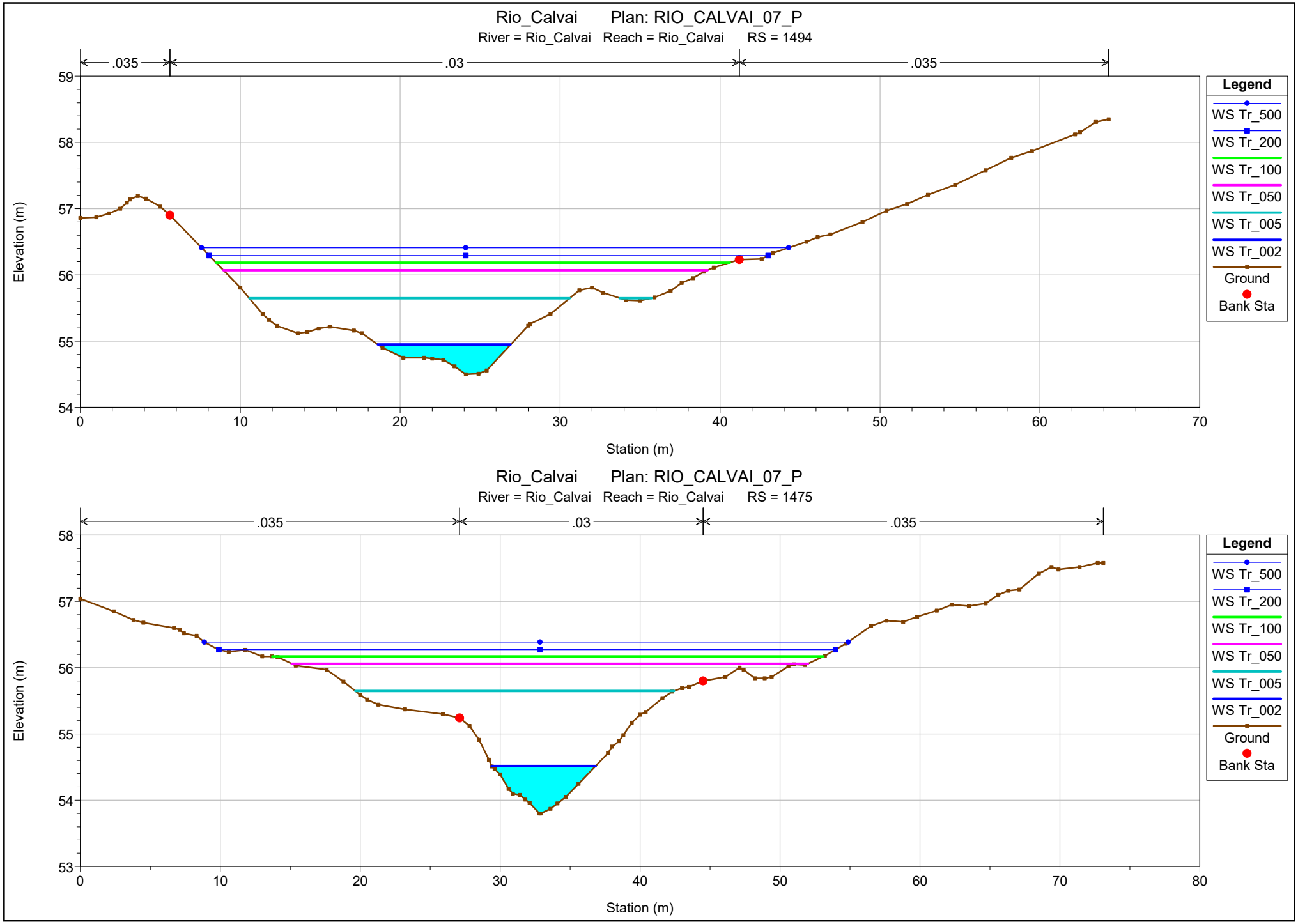

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 2110 BR
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 2098
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

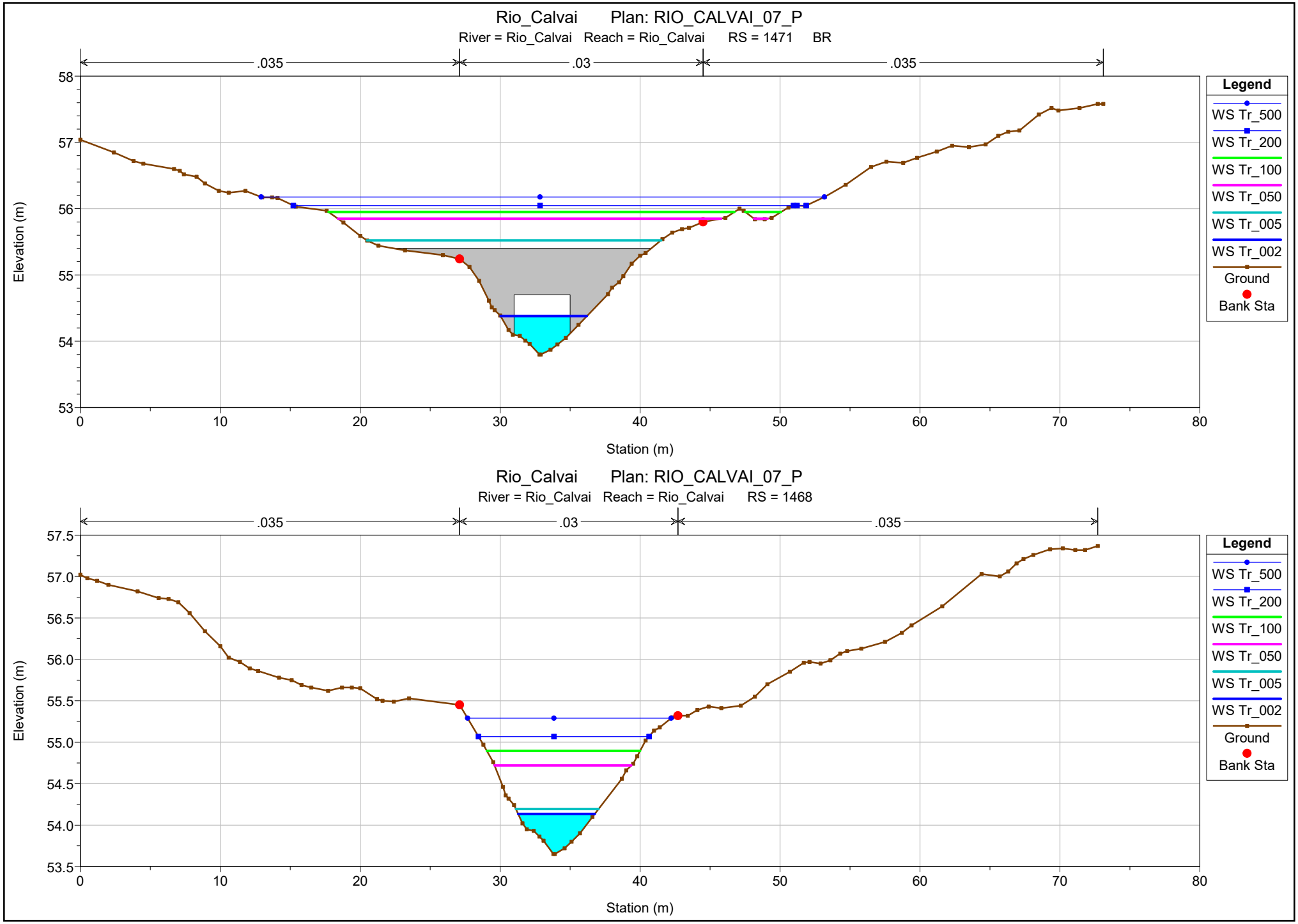

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 2084
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 2045
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

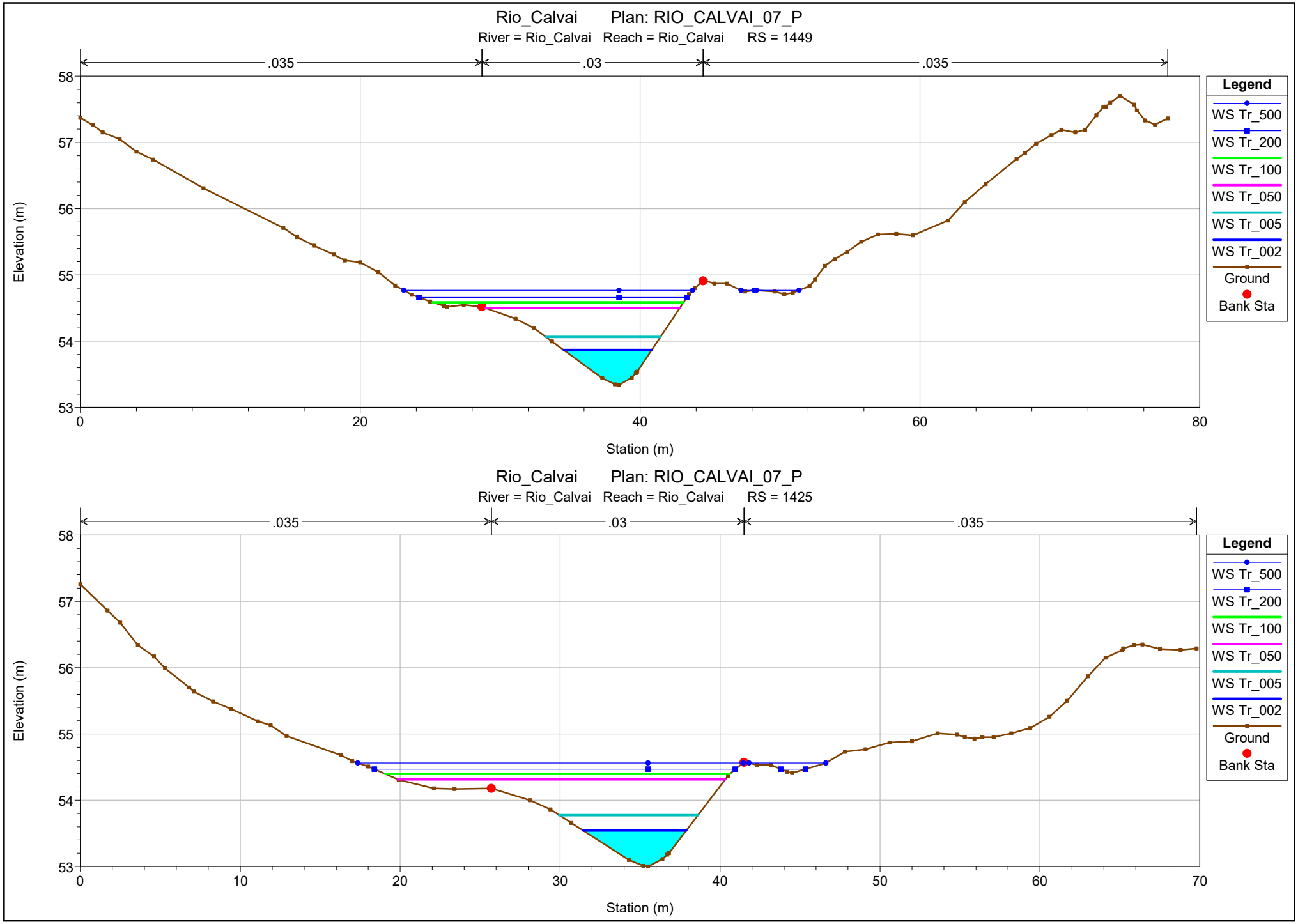

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1925
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1848
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

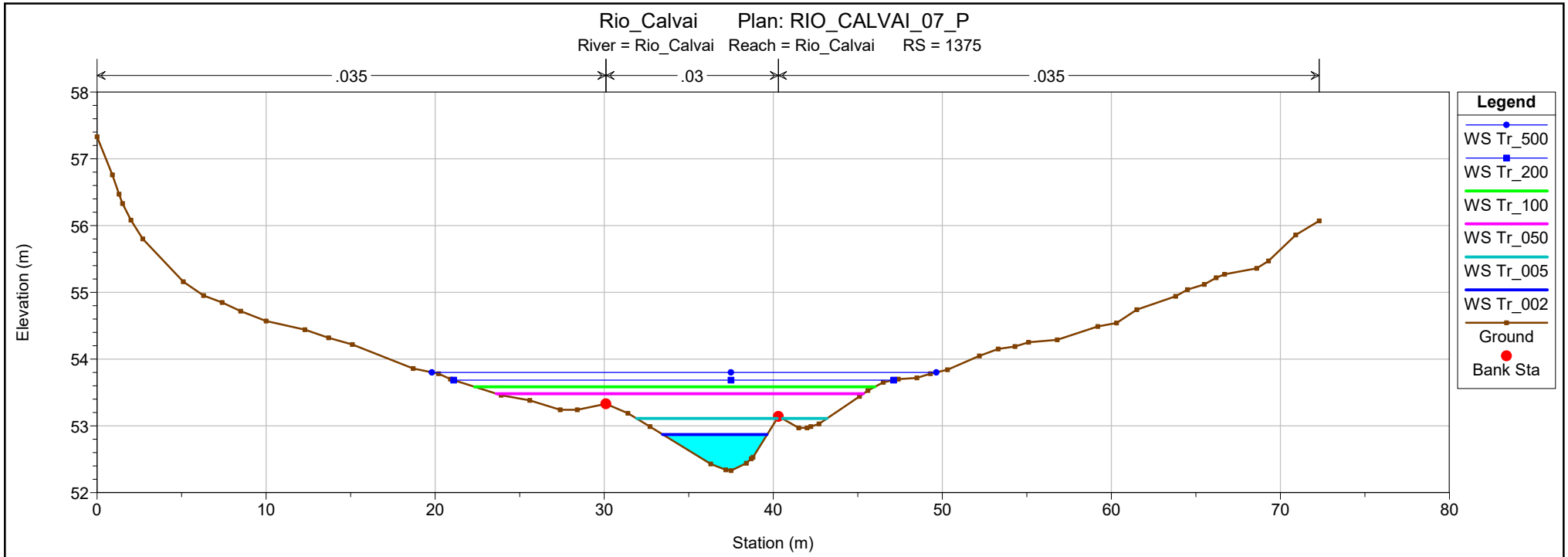

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1800
.035
.06
.035
Elevation (m)
62.5
62.0
61.5
61.0
60.5
60.0
0
20
40
60
80
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1675
.035
.06
.035
Elevation (m)
61.0
60.5
60.0
59.5
59.0
58.5
58.0
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

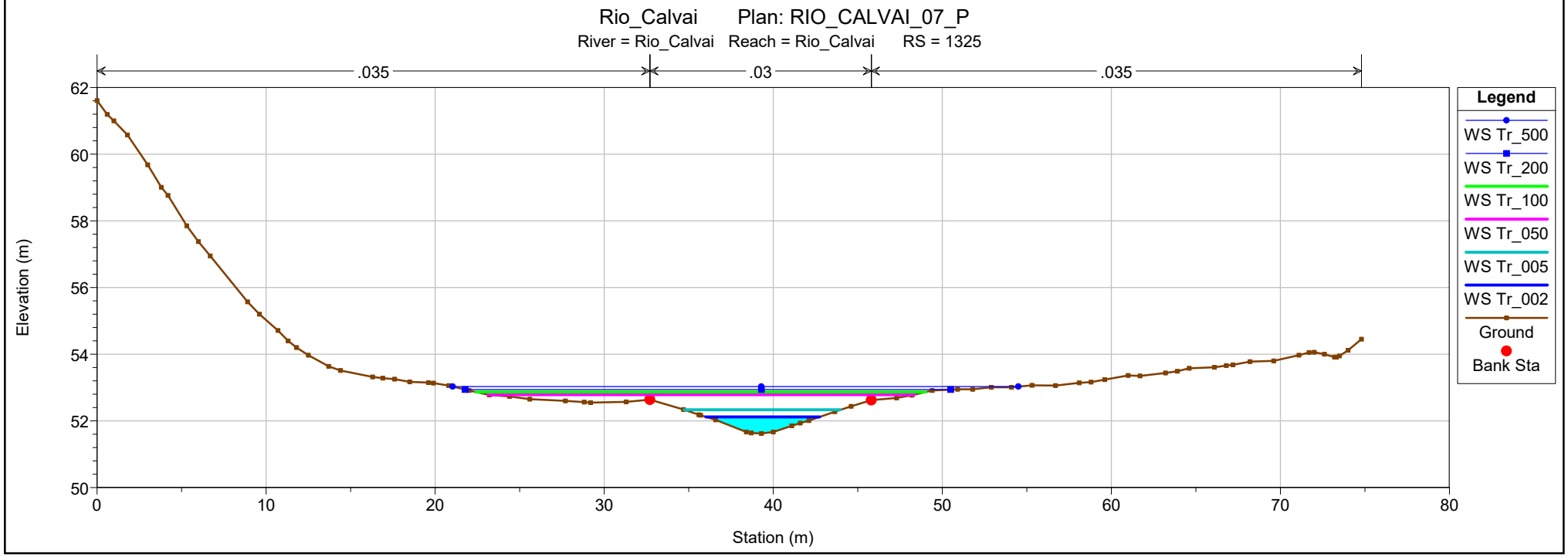

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1609
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1532
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

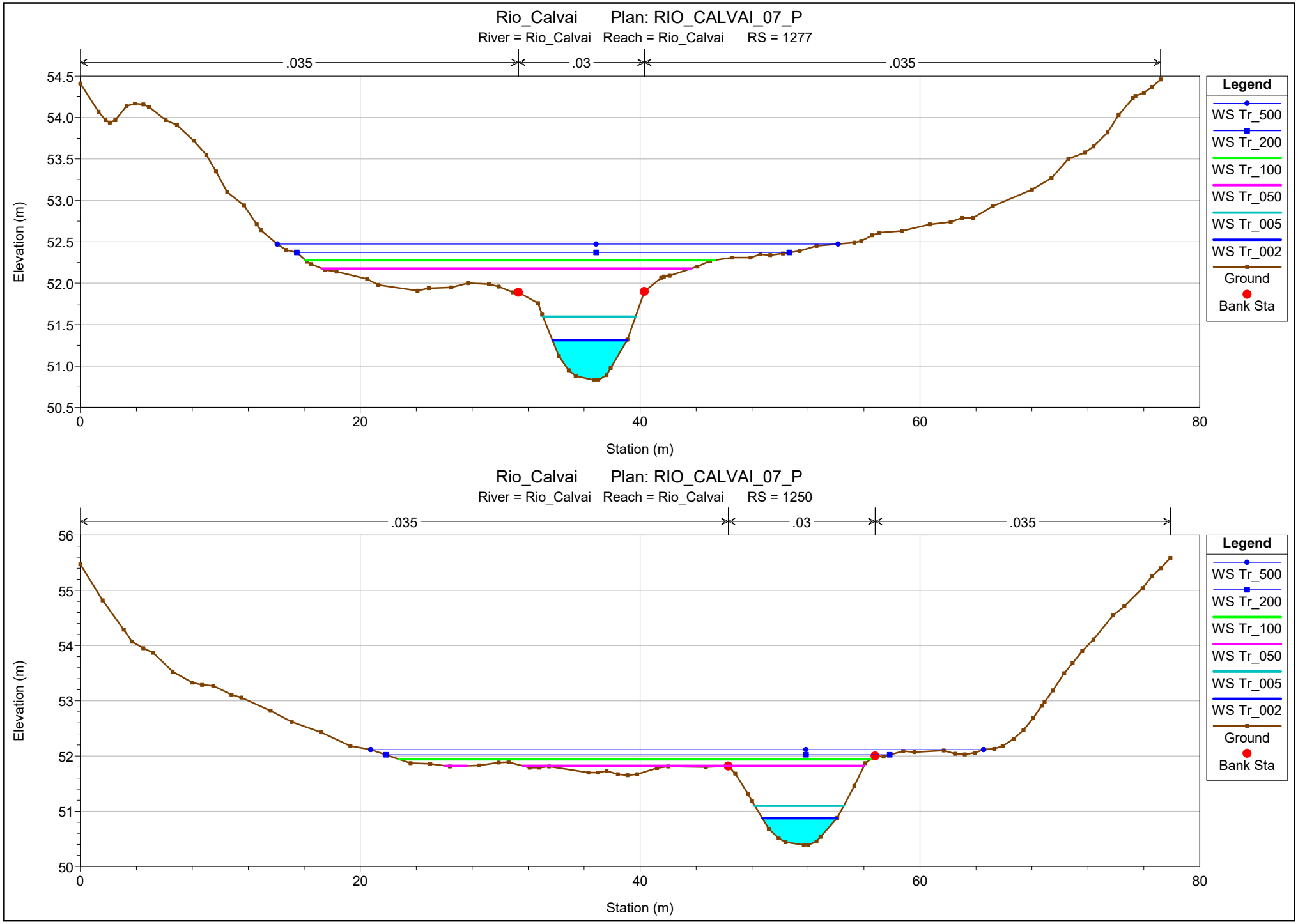

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1494
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1475
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

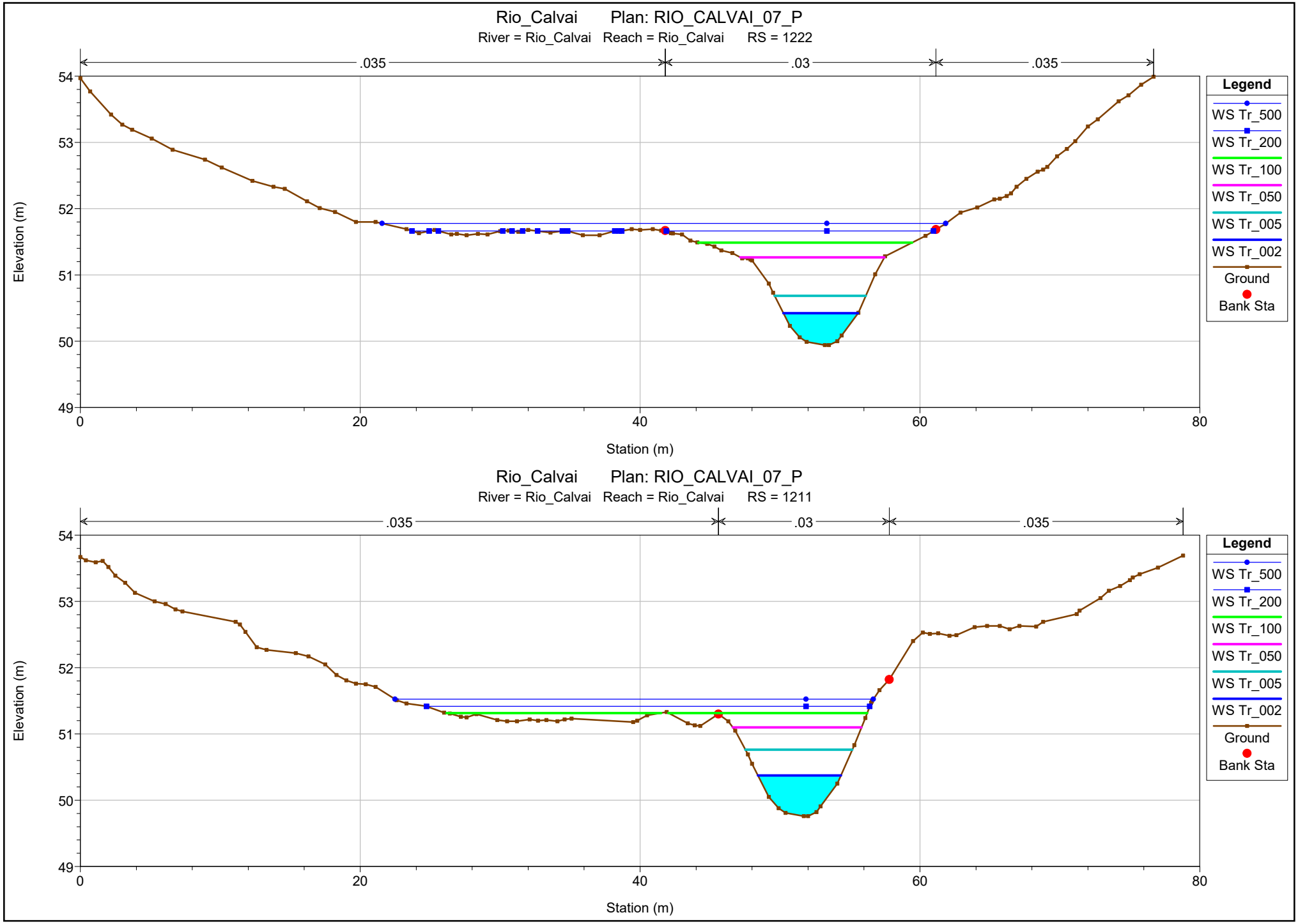

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1471 BR
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1468
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

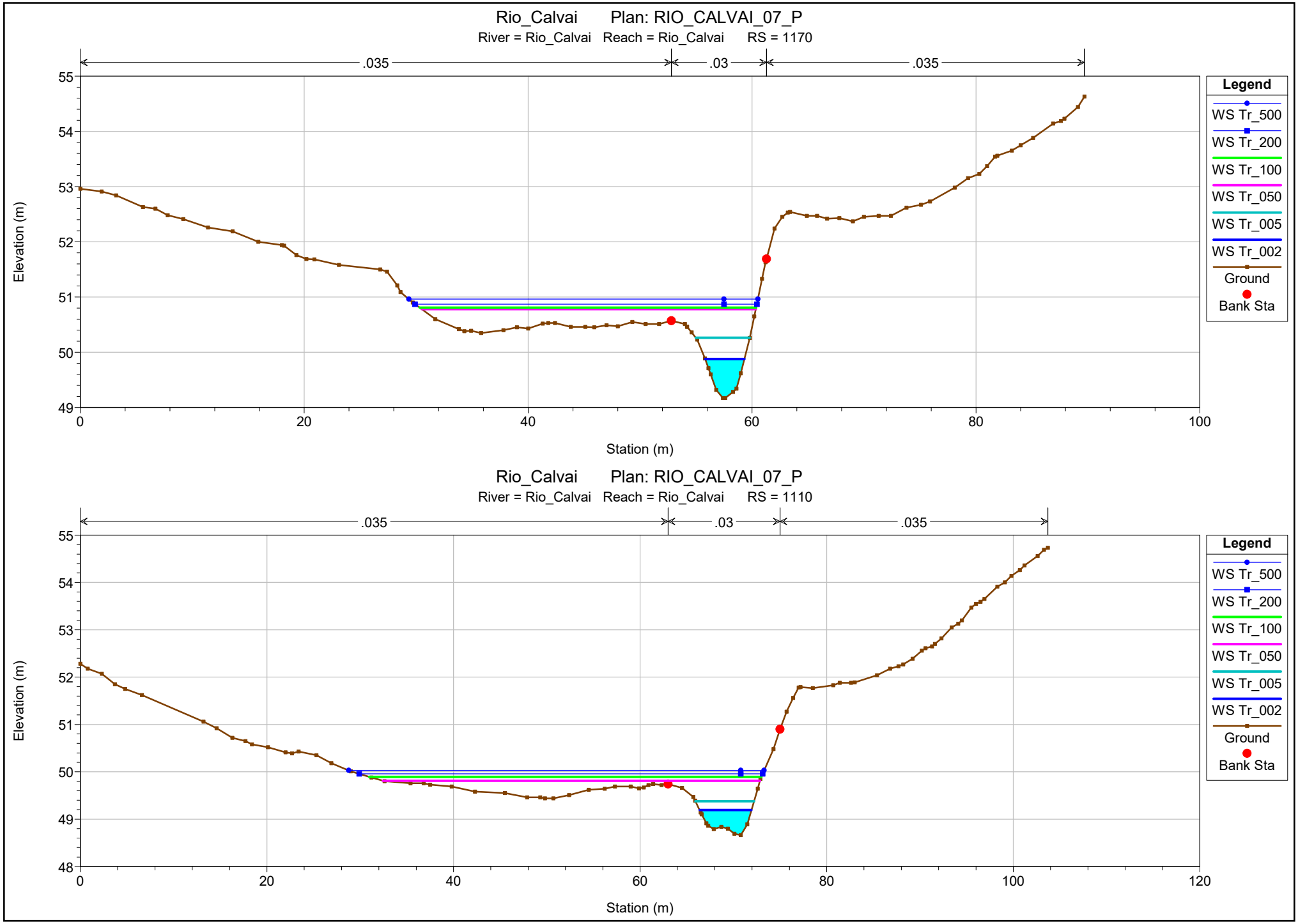

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1449
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1425
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

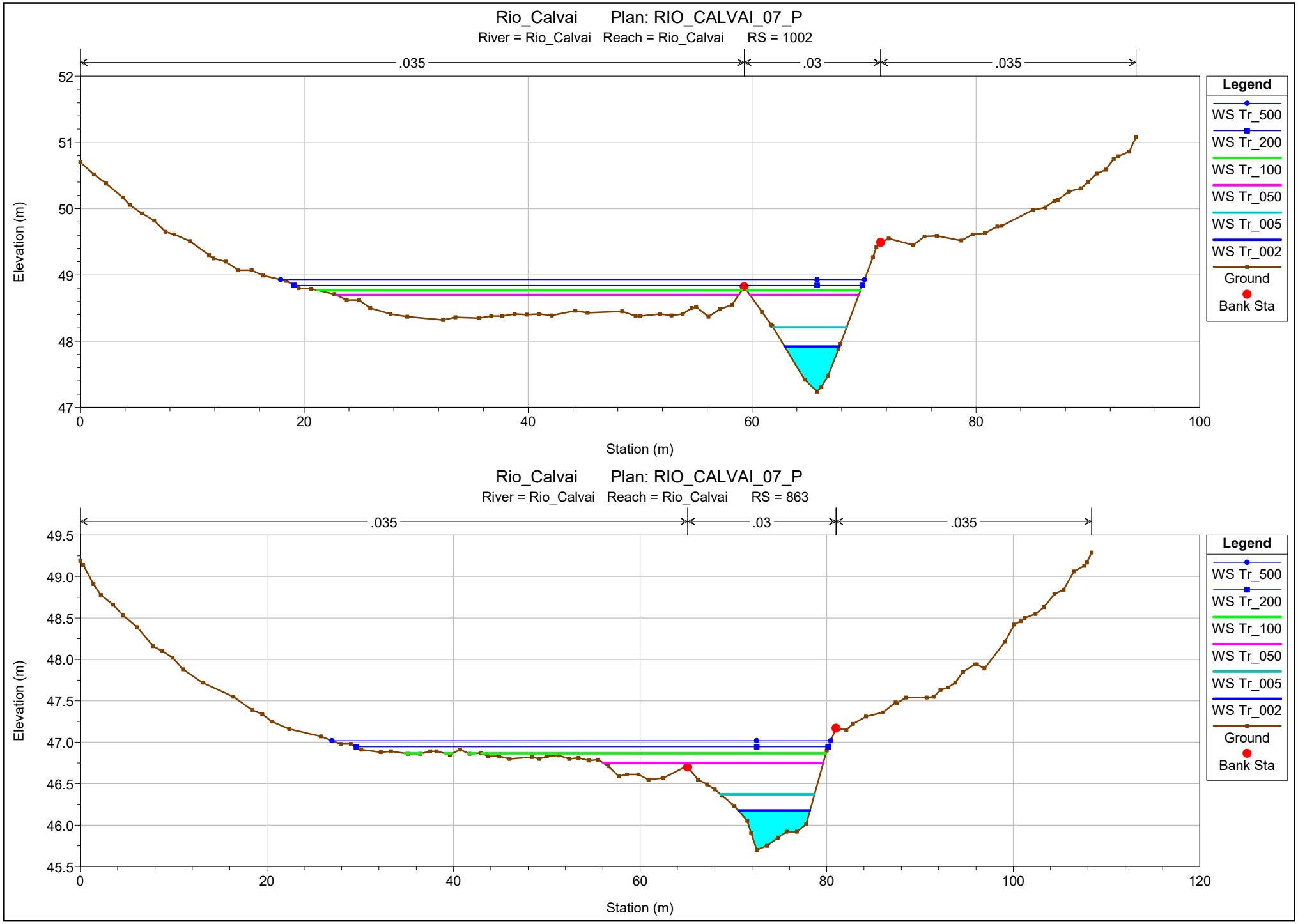

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1375
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

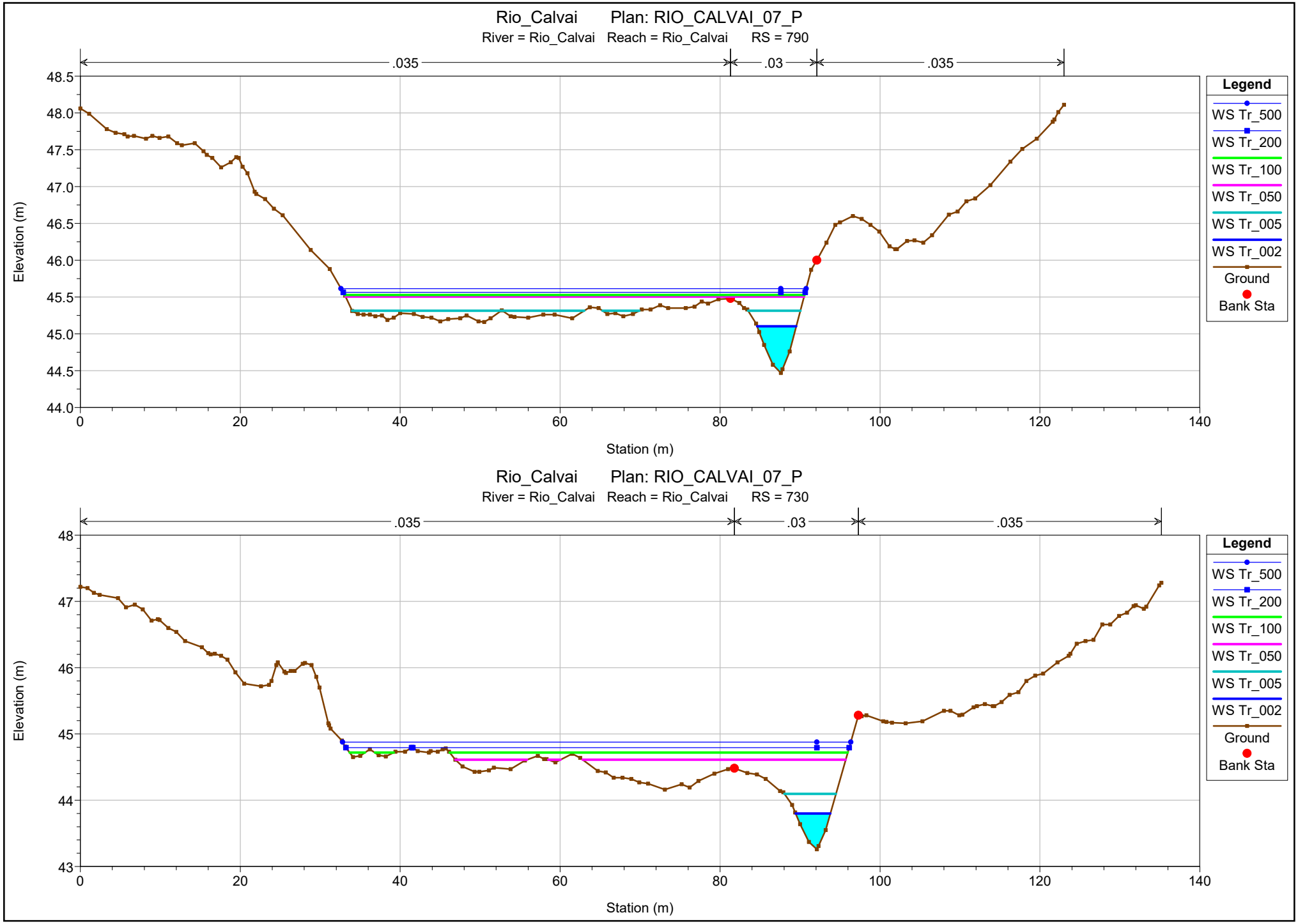

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1325
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

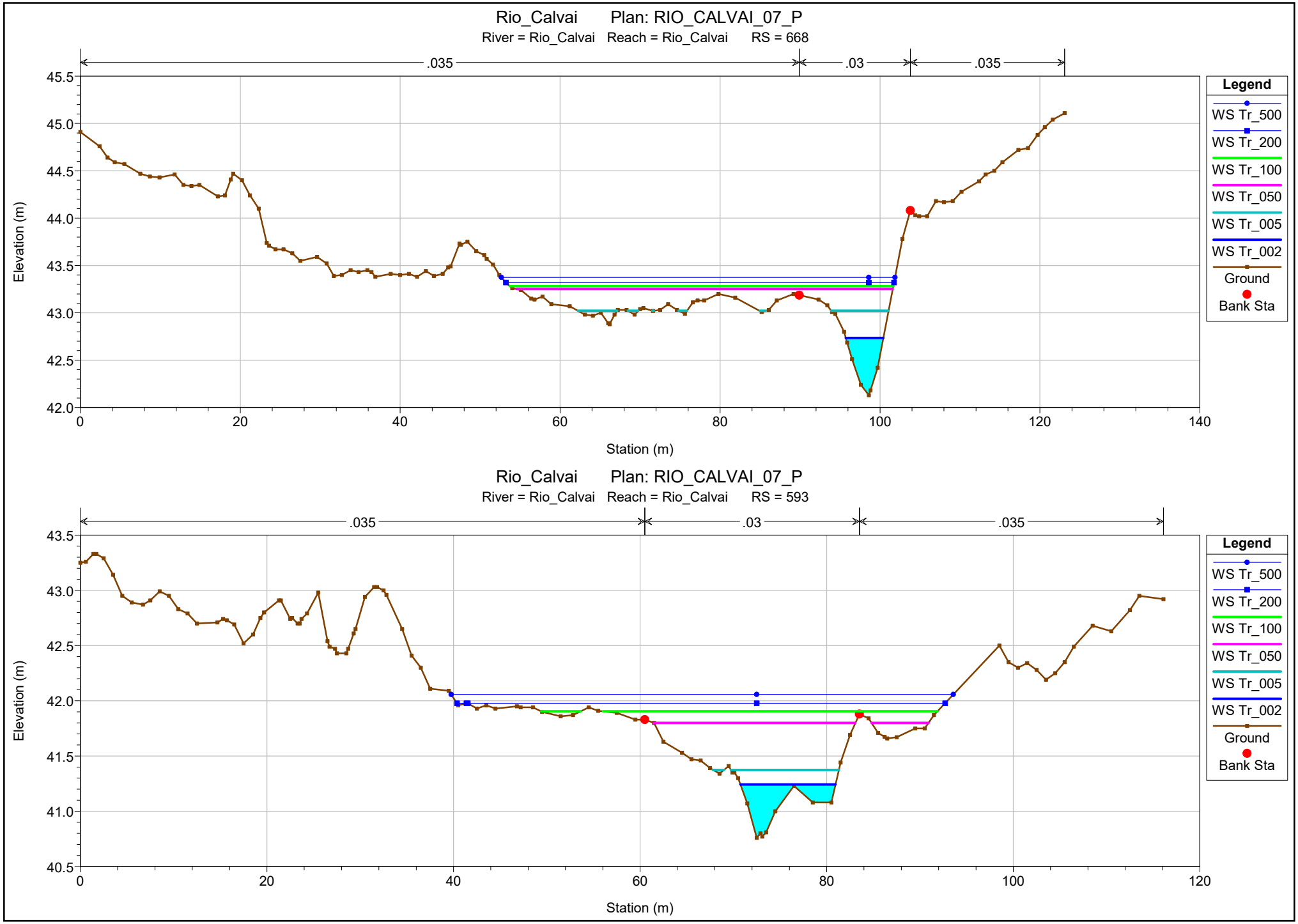

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1277
.035
.03
.035
Elevation (m)
54.5
54.0
53.5
53.0
52.5
52.0
51.5
51.0
50.5
0
20
40
60
80
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1250
.035
.03
.035
Elevation (m)
56
55
54
53
52
51
50
0
20
40
60
80
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

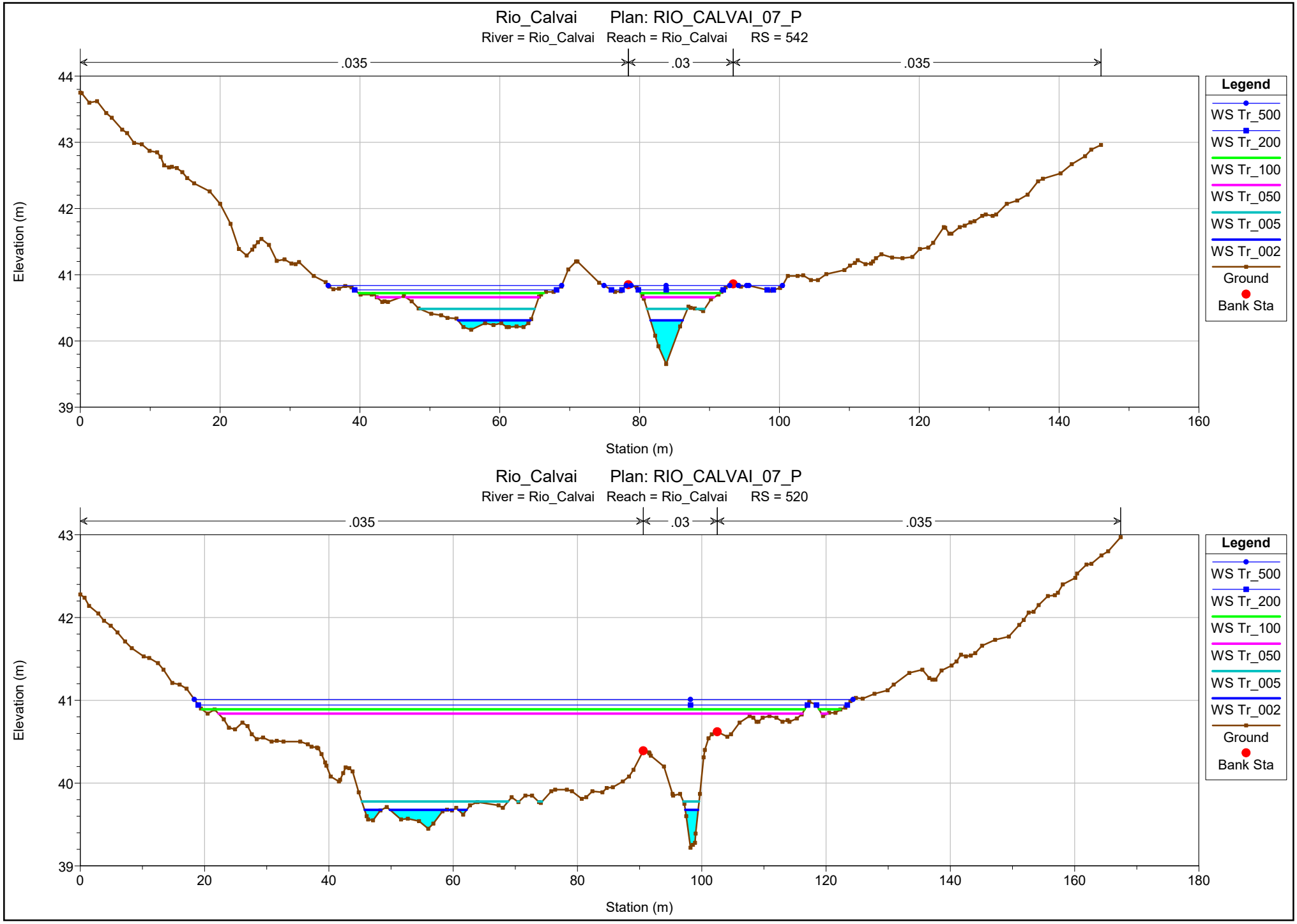

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1222
.035
.03
.035
Elevation (m)
54
53
52
51
50
49
0
20
40
60
80
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1211
.035
.03
.035
Elevation (m)
54
53
52
51
50
49
0
20
40
60
80
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

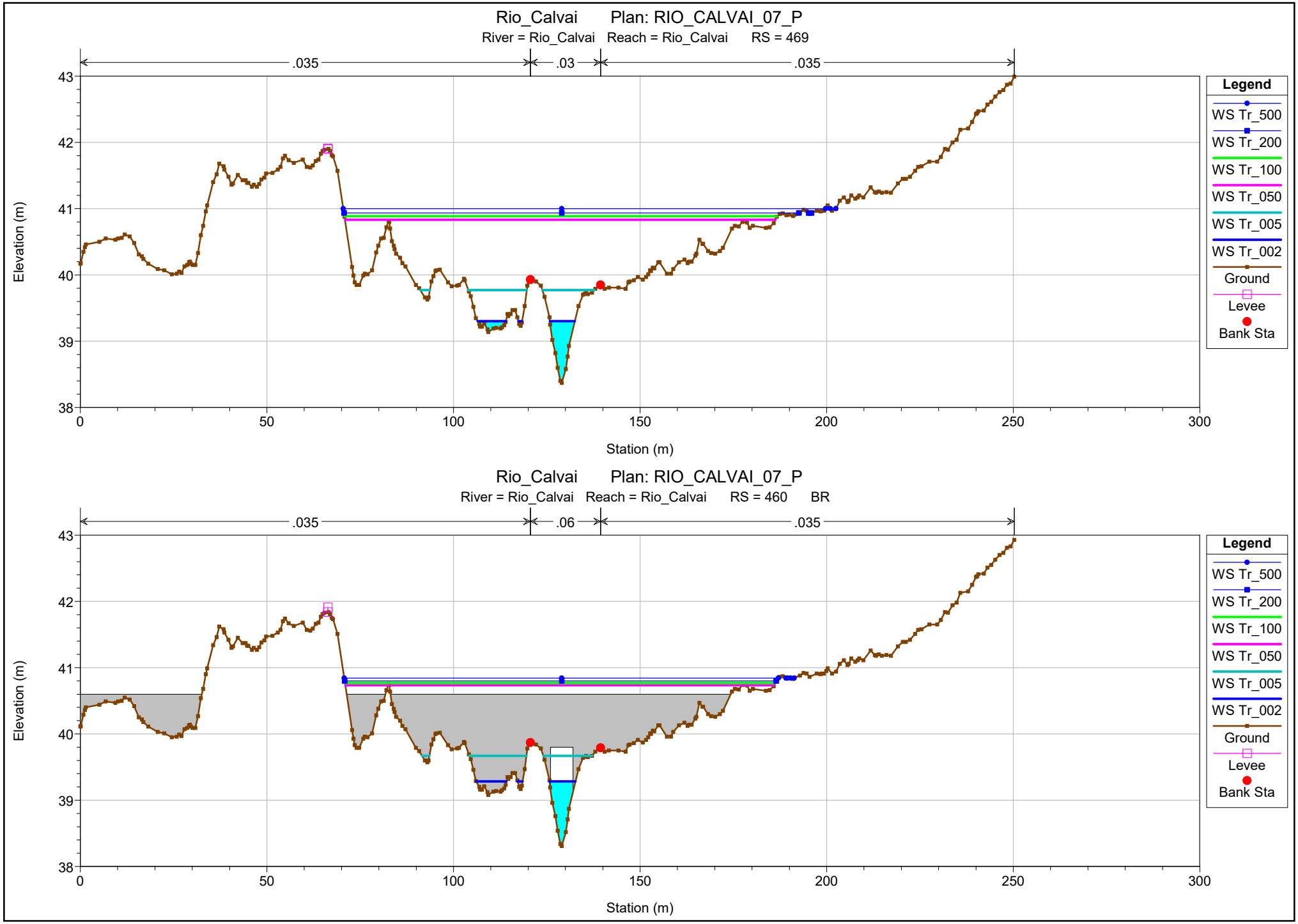

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1170
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1110
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

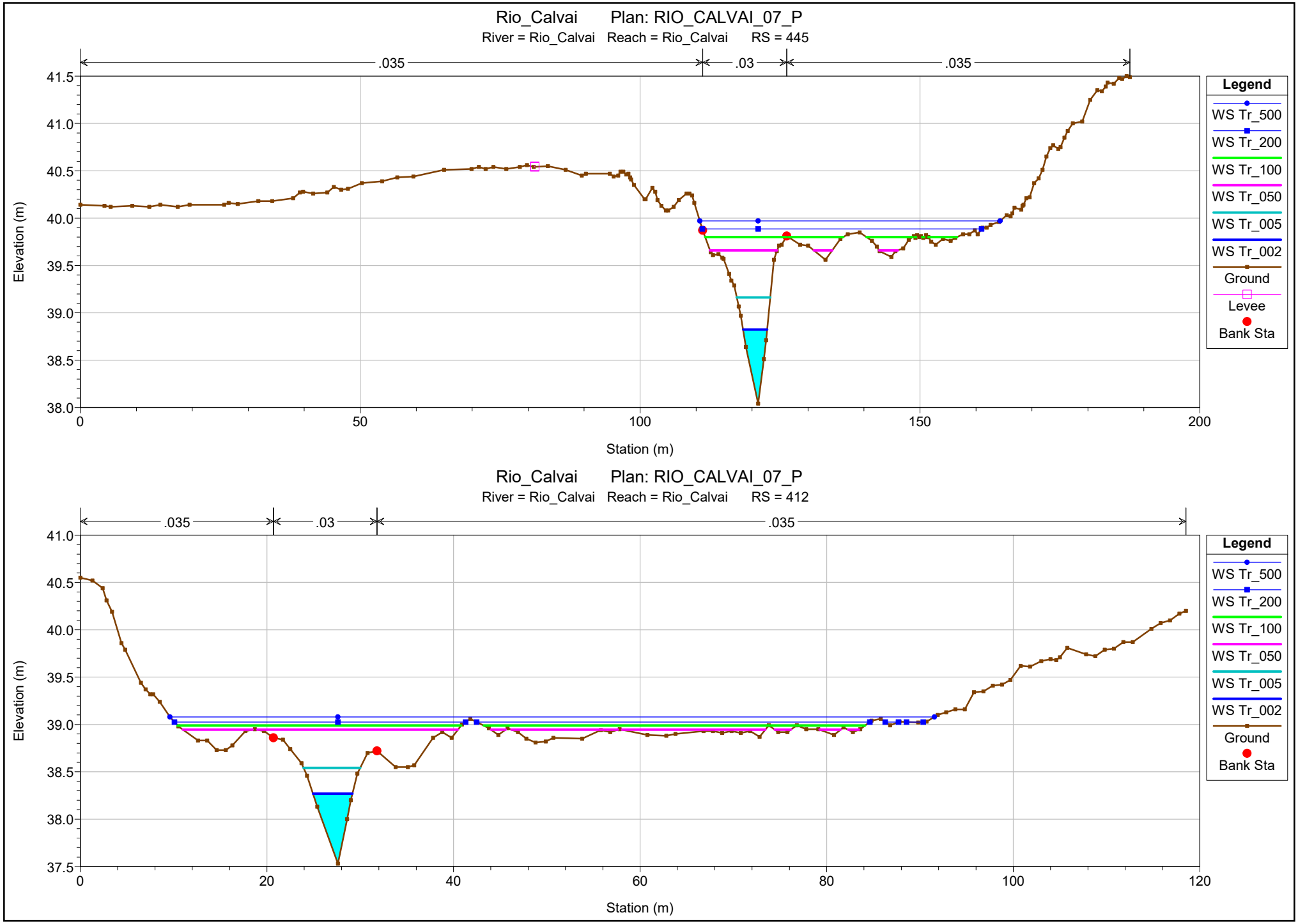

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 1002
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 863
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

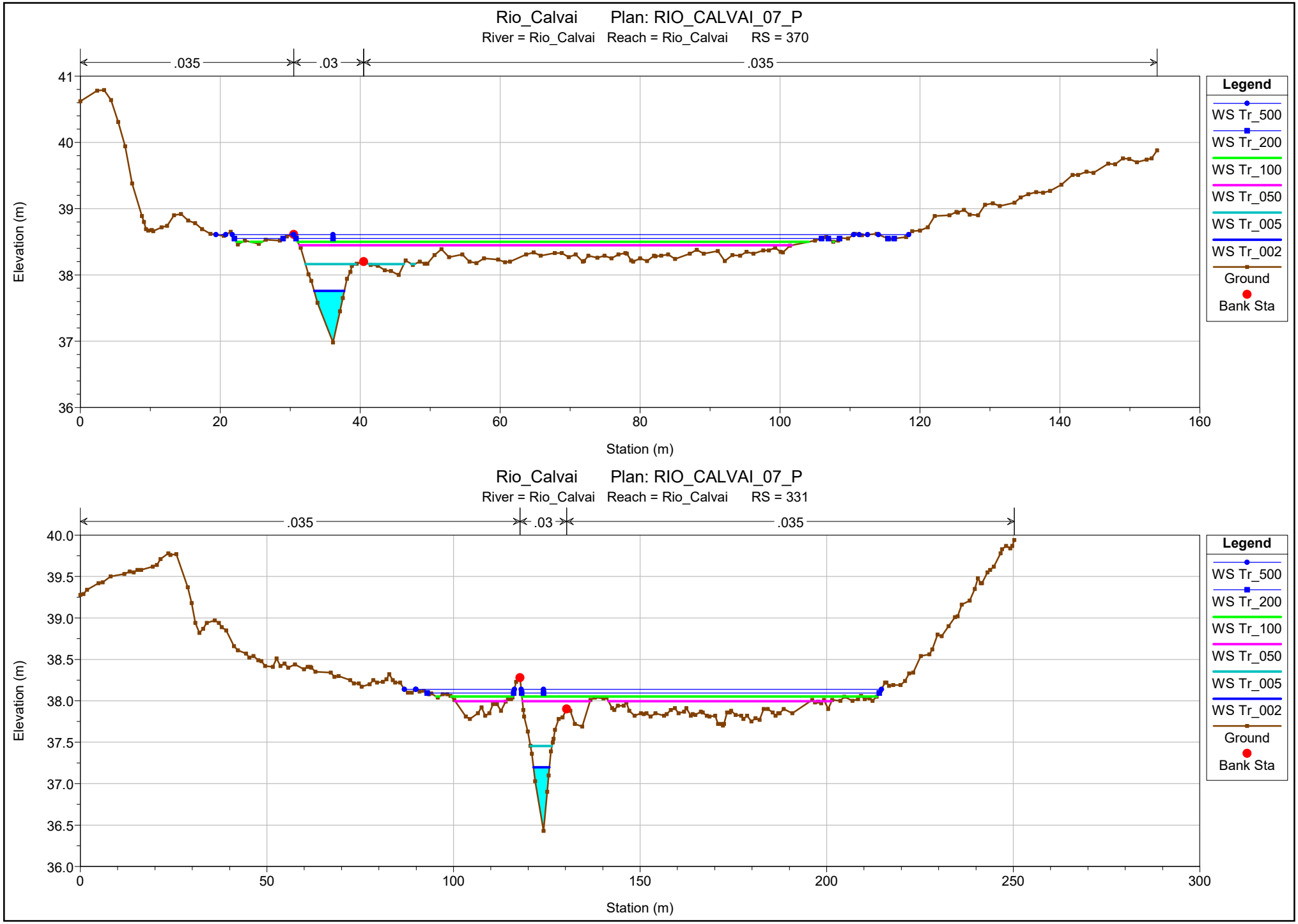

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 790
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 730
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

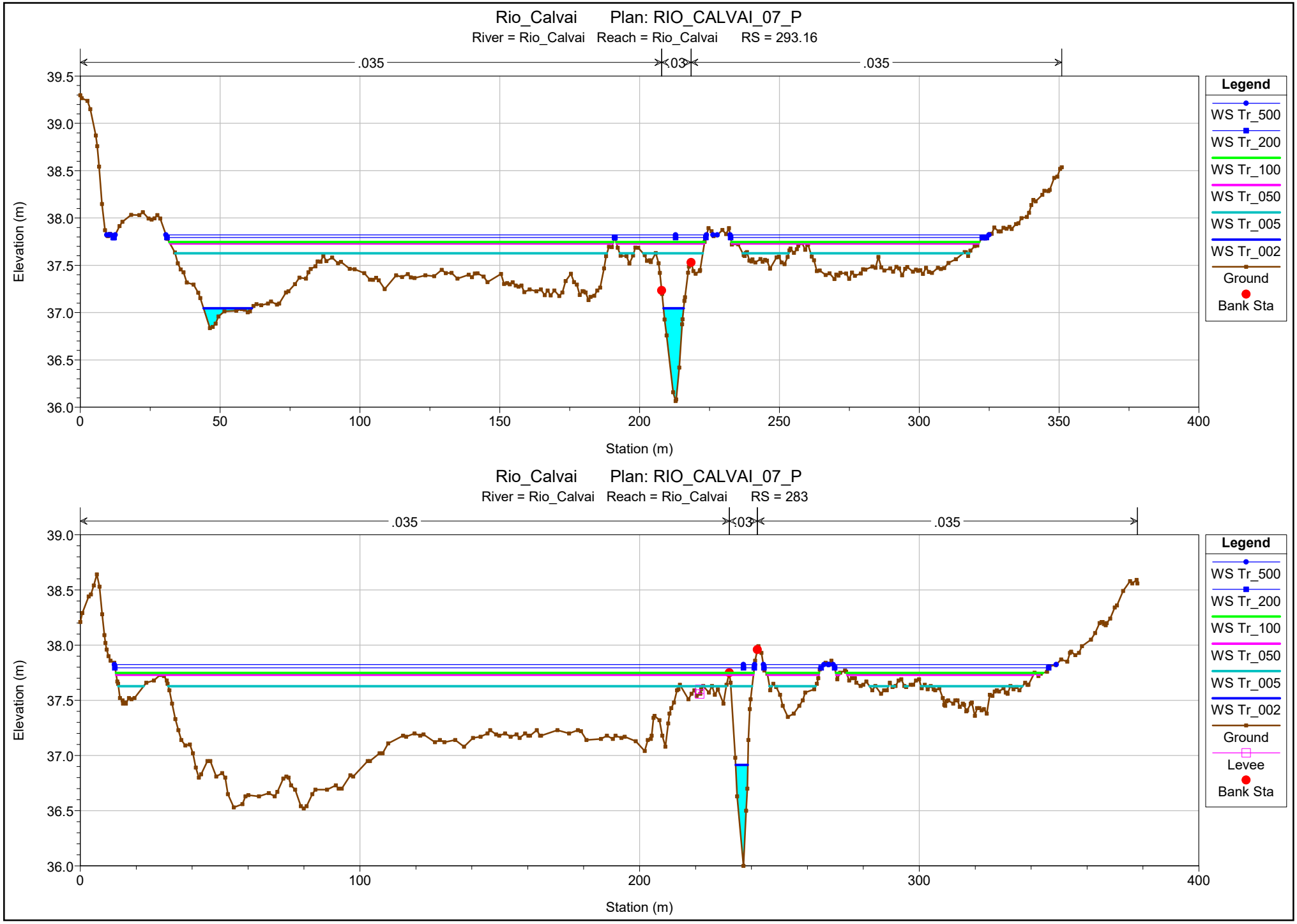

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 668
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 593
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

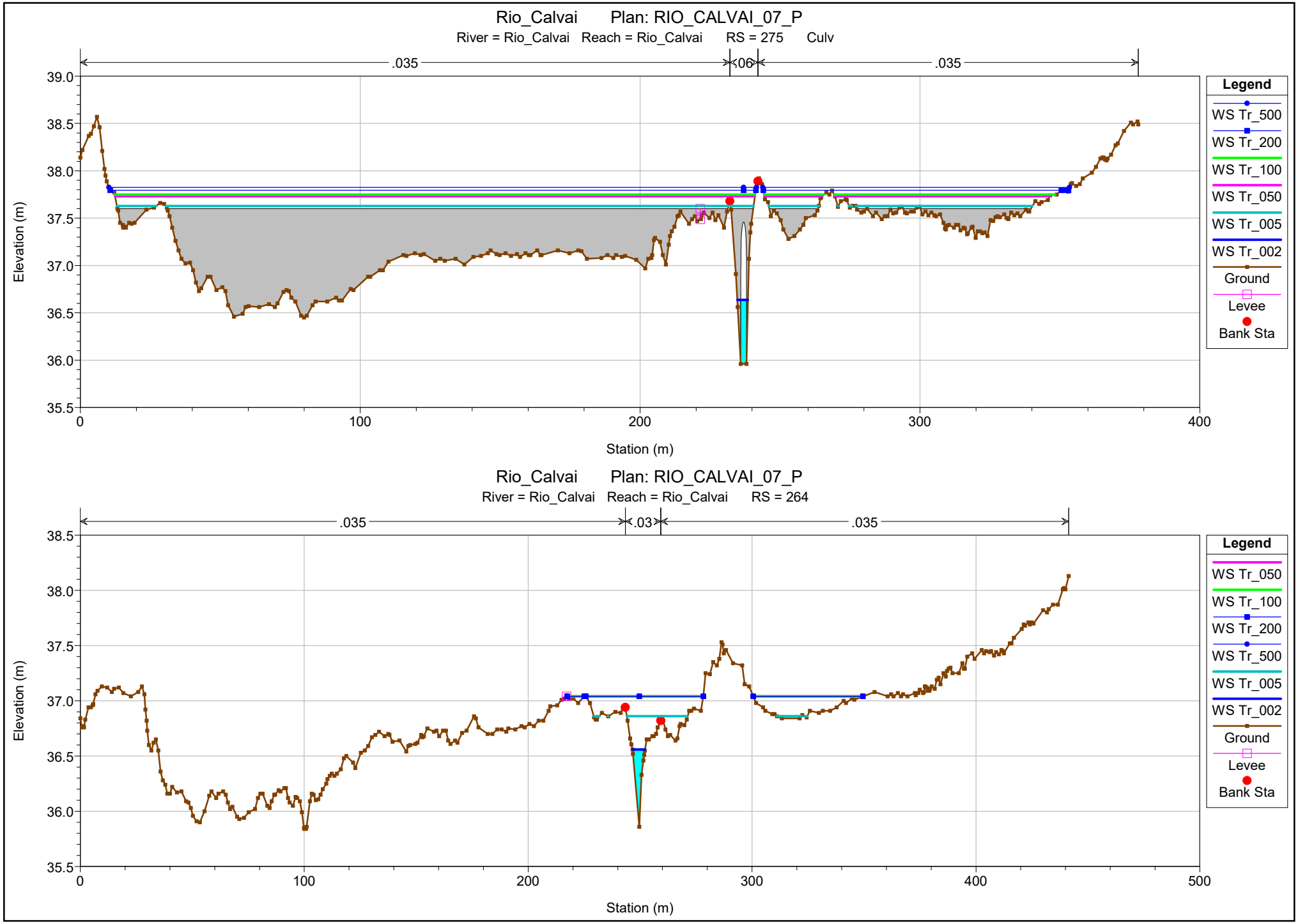

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 542
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 520
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

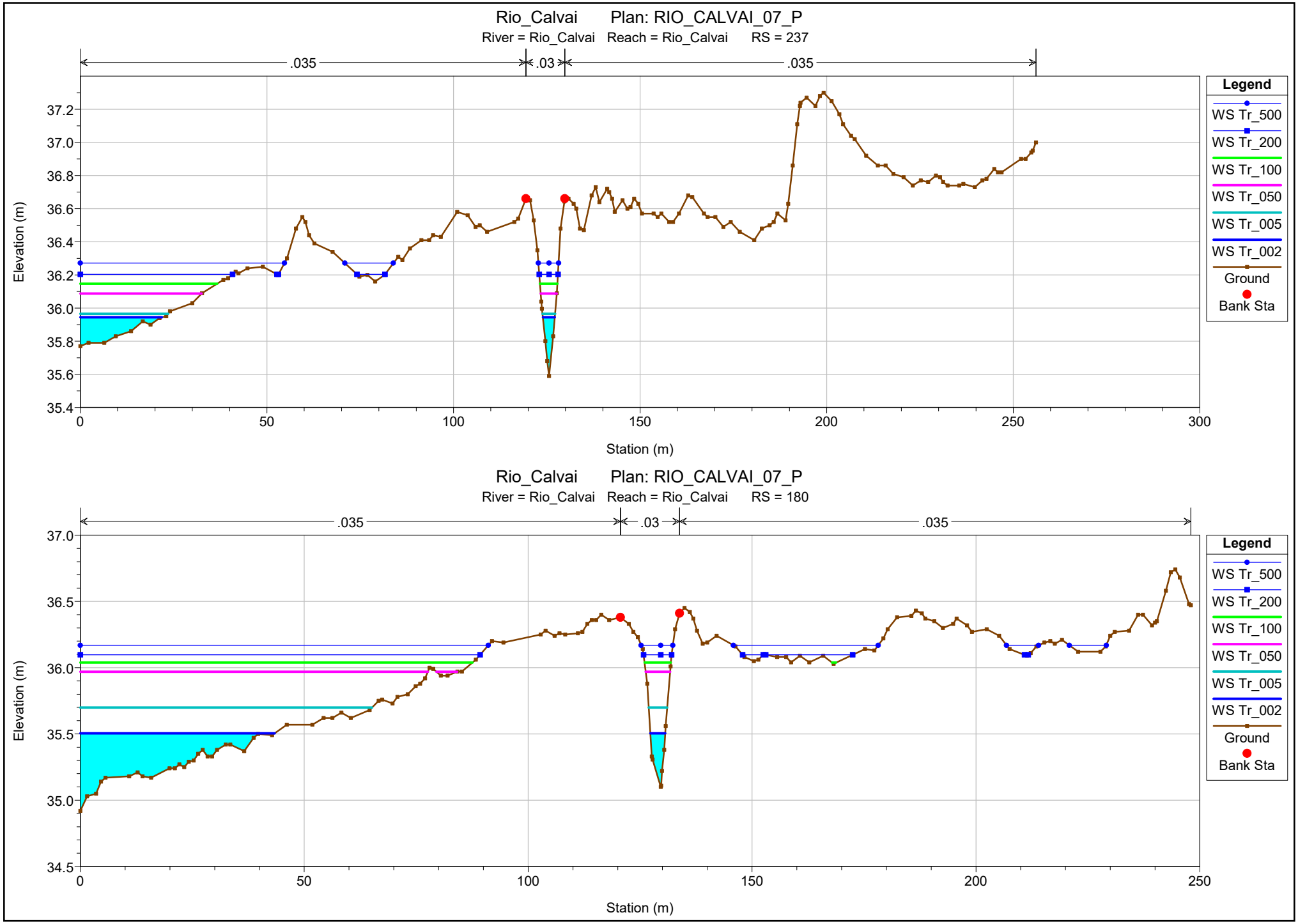

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 469
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 460 BR
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

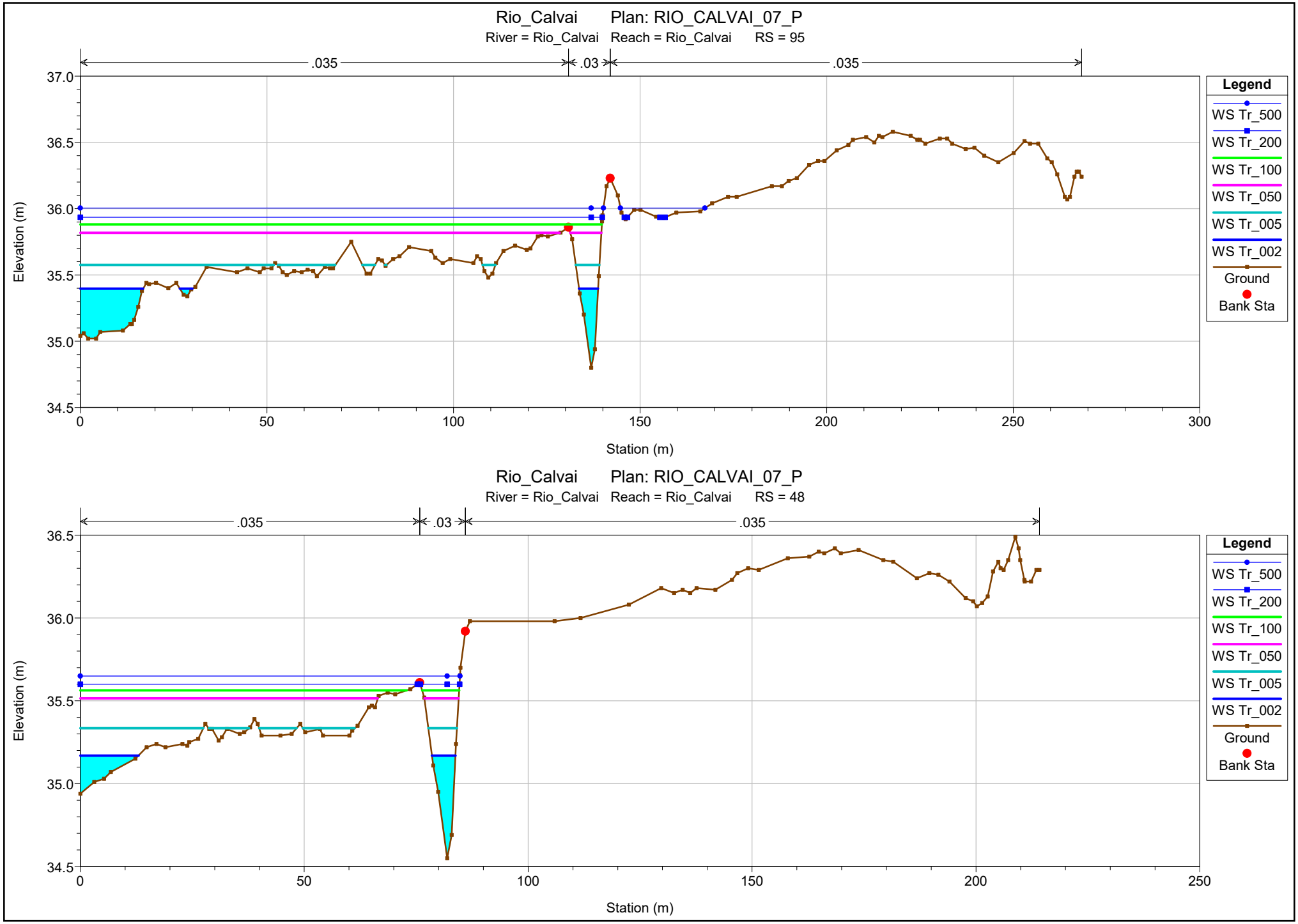

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 445
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 412
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 370
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 331
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 293.16
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 283
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta


Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 275 Culv
.035
.06
.035
39.0
38.5
38.0
37.5
37.0
36.5
36.0
35.5
Elevation (m)
0
100
200
300
400
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 264
.035
.03
.035
38.5
38.0
37.5
37.0
36.5
36.0
35.5
Elevation (m)
0
100
200
300
400
500
Station (m)
Legend
WS Tr_050
WS Tr_100
WS Tr_200
WS Tr_500
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta


Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 237
.035
.03
.035
Elevation (m)
37.2
37.0
36.8
36.6
36.4
36.2
36.0
35.8
35.6
35.4
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 180
.035
.03
.035
Elevation (m)
37.0
36.5
36.0
35.5
35.0
34.5
0
50
100
150
200
250
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 95
.035
.03
.035
37.0
36.5
36.0
35.5
35.0
34.5
Elevation (m)
0
50
100
150
200
250
300
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 48
.035
.03
.035
36.5
36.0
35.5
35.0
34.5
Elevation (m)
0
50
100
150
200
250
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

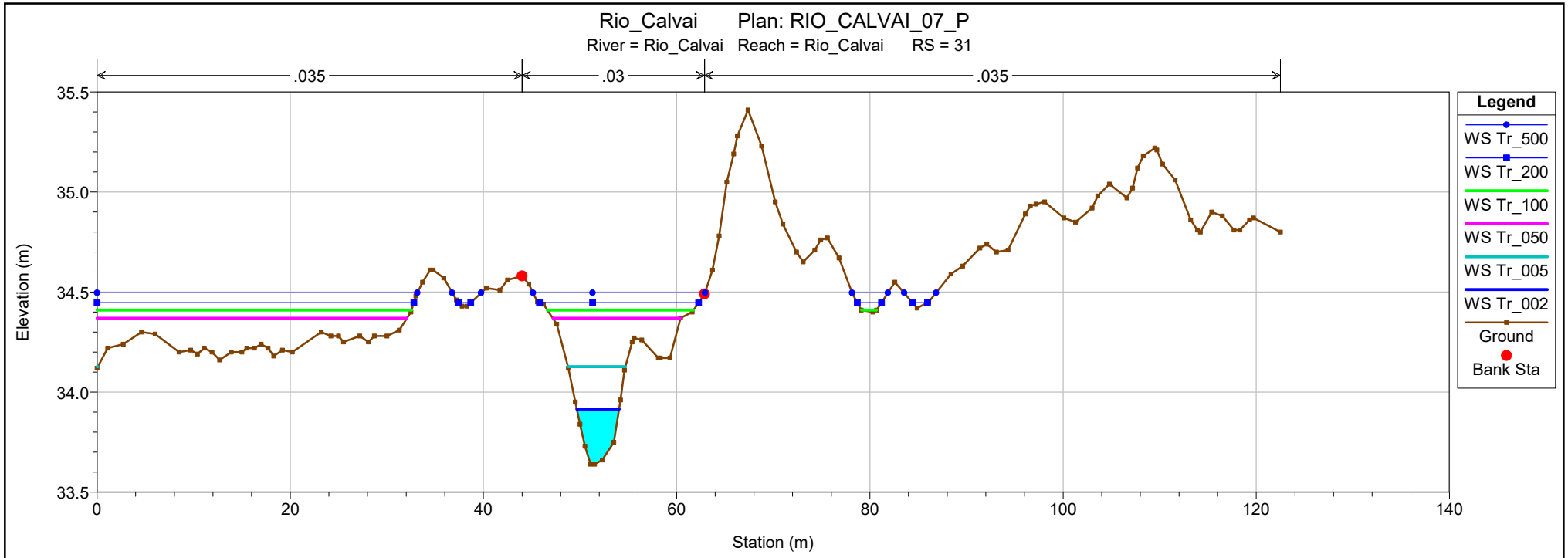

Rio_Calvai Plan: RIO_CALVAI_07_P
River = Rio_Calvai Reach = Rio_Calvai RS = 31
.035
.03
.035
35.5
35.0
34.5
34.0
33.5
Elevation (m)
0
20
40
60
80
100
120
140
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

Tabelle con risultati modello idraulico

HEC-RAS Plan: RIO_CALVAI_07_P River: Rio_Calvai Reach: Rio_Calvai

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	2383	Tr_002	2.03	71.380	71.64	71.63	71.70	0.055758	1.07	1.89	13.21	0.91
Rio_Calvai	2383	Tr_005	5.35	71.380	71.75	71.75	71.87	0.058642	1.50	3.56	16.05	1.00
Rio_Calvai	2383	Tr_050	19.63	71.380	72.03	72.03	72.20	0.032541	1.85	10.81	30.61	0.85
Rio_Calvai	2383	Tr_100	25.07	71.380	72.10	72.09	72.30	0.029545	1.93	12.95	31.17	0.83
Rio_Calvai	2383	Tr_200	30.79	71.380	72.17	72.15	72.39	0.027149	2.00	15.07	31.72	0.81
Rio_Calvai	2383	Tr_500	38.77	71.380	72.25	72.23	72.50	0.025285	2.10	17.73	32.38	0.80
Rio_Calvai	2338	Tr_002	2.03	70.110	70.37	70.30	70.40	0.017196	0.67	3.05	18.07	0.52
Rio_Calvai	2338	Tr_005	5.35	70.110	70.51	70.41	70.56	0.017134	0.95	5.65	20.59	0.56
Rio_Calvai	2338	Tr_050	19.63	70.110	70.76	70.70	70.90	0.025297	1.71	11.68	27.09	0.76
Rio_Calvai	2338	Tr_100	25.07	70.110	70.82	70.77	71.00	0.027625	1.92	13.28	28.00	0.80
Rio_Calvai	2338	Tr_200	30.79	70.110	70.87	70.84	71.09	0.030073	2.12	14.75	28.81	0.85
Rio_Calvai	2338	Tr_500	38.77	70.110	70.94	70.93	71.21	0.032340	2.36	16.84	30.93	0.90
Rio_Calvai	2284	Tr_002	2.03	68.780	69.13	69.13	69.18	0.031271	1.03	2.20	21.87	0.72
Rio_Calvai	2284	Tr_005	5.35	68.780	69.21	69.21	69.30	0.034082	1.30	4.14	24.44	0.79
Rio_Calvai	2284	Tr_050	19.63	68.780	69.46	69.46	69.64	0.021948	1.48	10.87	29.07	0.69
Rio_Calvai	2284	Tr_100	25.07	68.780	69.54	69.52	69.73	0.020424	1.57	13.18	31.63	0.68
Rio_Calvai	2284	Tr_200	30.79	68.780	69.61	69.59	69.83	0.019027	1.64	15.34	32.77	0.67
Rio_Calvai	2284	Tr_500	38.77	68.780	69.69	69.67	69.94	0.018020	1.74	18.10	34.28	0.67
Rio_Calvai	2235	Tr_002	2.03	67.430	67.89	67.75	67.92	0.010568	0.71	2.86	10.72	0.44
Rio_Calvai	2235	Tr_005	5.35	67.430	68.09	67.92	68.14	0.013162	0.99	5.43	14.58	0.52
Rio_Calvai	2235	Tr_050	19.63	67.430	68.47	68.31	68.60	0.019602	1.58	12.44	23.70	0.67
Rio_Calvai	2235	Tr_100	25.07	67.430	68.56	68.41	68.71	0.020528	1.74	14.55	25.61	0.70
Rio_Calvai	2235	Tr_200	30.79	67.430	68.63	68.51	68.81	0.021647	1.89	16.53	27.19	0.73
Rio_Calvai	2235	Tr_500	38.77	67.430	68.73	68.61	68.94	0.022315	2.04	19.28	29.41	0.75
Rio_Calvai	2206	Tr_002	2.03	67.120	67.59	67.47	67.61	0.011142	0.60	3.41	17.20	0.43
Rio_Calvai	2206	Tr_005	5.35	67.120	67.73	67.61	67.77	0.013090	0.84	6.40	23.75	0.50
Rio_Calvai	2206	Tr_050	19.63	67.120	68.02	67.88	68.12	0.014131	1.39	14.34	29.70	0.58
Rio_Calvai	2206	Tr_100	25.07	67.120	68.10	67.95	68.22	0.014233	1.51	16.74	31.11	0.59
Rio_Calvai	2206	Tr_200	30.79	67.120	68.19	68.02	68.32	0.013564	1.60	19.46	32.93	0.59
Rio_Calvai	2206	Tr_500	38.77	67.120	68.28	68.11	68.43	0.013797	1.74	22.65	35.71	0.61
Rio_Calvai	2161	Tr_002	2.03	66.680	66.90	66.90	66.96	0.018579	1.10	1.84	15.41	1.02
Rio_Calvai	2161	Tr_005	5.35	66.680	67.01	67.01	67.12	0.015195	1.46	3.66	17.21	1.01
Rio_Calvai	2161	Tr_050	19.63	66.680	67.30	67.30	67.53	0.011245	2.14	9.29	21.14	0.99
Rio_Calvai	2161	Tr_100	25.07	66.680	67.39	67.39	67.65	0.010372	2.30	11.15	22.11	0.98
Rio_Calvai	2161	Tr_200	30.79	66.680	67.46	67.46	67.77	0.010104	2.47	12.86	23.02	0.99
Rio_Calvai	2161	Tr_500	38.77	66.680	67.58	67.58	67.92	0.008930	2.59	15.69	25.38	0.96

HEC-RAS Plan: RIO_CALVAI_07_P River: Rio_Calvai Reach: Rio_Calvai (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	2118	Tr_002	2.03	65.810	66.07	66.08	66.18	0.017525	1.42	1.43	7.80	1.06
Rio_Calvai	2118	Tr_005	5.35	65.810	66.23	66.26	66.41	0.017104	1.89	2.84	9.90	1.13
Rio_Calvai	2118	Tr_050	19.63	65.810	66.56	66.68	66.95	0.015228	2.86	7.68	19.41	1.20
Rio_Calvai	2118	Tr_100	25.07	65.810	66.64	66.78	67.09	0.015414	3.12	9.38	24.59	1.23
Rio_Calvai	2118	Tr_200	30.79	65.810	66.71	66.87	67.21	0.015542	3.34	11.13	27.09	1.25
Rio_Calvai	2118	Tr_500	38.77	65.810	66.77	66.95	67.37	0.016706	3.68	13.07	28.97	1.32
Rio_Calvai	2113	Tr_002	2.03	65.340	65.60	65.71	65.98	0.083517	2.72	0.75	4.96	2.23
Rio_Calvai	2113	Tr_005	5.35	65.340	66.34	65.92	66.37	0.000905	0.71	7.91	18.59	0.29
Rio_Calvai	2113	Tr_050	19.63	65.340	66.63	66.41	66.75	0.002777	1.58	14.21	25.87	0.54
Rio_Calvai	2113	Tr_100	25.07	65.340	66.29	66.51	66.97	0.026310	3.65	7.03	15.71	1.56
Rio_Calvai	2113	Tr_200	30.79	65.340	66.38	66.62	67.09	0.023903	3.77	8.70	19.46	1.51
Rio_Calvai	2113	Tr_500	38.77	65.340	66.48	66.73	67.26	0.023111	3.99	10.62	20.51	1.51
Rio_Calvai	2110		Bridge									
Rio_Calvai	2098	Tr_002	2.03	65.020	65.38	65.39	65.50	0.016906	1.53	1.33	6.26	1.06
Rio_Calvai	2098	Tr_005	5.35	65.020	65.45	65.60	65.91	0.050465	3.00	1.78	6.98	1.89
Rio_Calvai	2098	Tr_050	19.63	65.020	65.93	66.09	66.40	0.024646	3.03	6.49	14.70	1.45
Rio_Calvai	2098	Tr_100	25.07	65.020	66.04	66.17	66.49	0.021130	3.01	8.83	25.80	1.37
Rio_Calvai	2098	Tr_200	30.79	65.020	66.11	66.25	66.59	0.019133	3.14	10.73	26.84	1.33
Rio_Calvai	2098	Tr_500	38.77	65.020	66.20	66.35	66.72	0.017677	3.31	13.08	27.88	1.31
Rio_Calvai	2084	Tr_002	2.03	64.650	64.96	65.02	65.17	0.036306	2.01	1.01	5.62	1.52
Rio_Calvai	2084	Tr_005	5.35	64.650	65.17	65.23	65.42	0.021593	2.21	2.42	7.86	1.28
Rio_Calvai	2084	Tr_050	19.63	64.650	65.54	65.70	66.06	0.023285	3.20	6.14	12.19	1.44
Rio_Calvai	2084	Tr_100	25.07	64.650	65.67	65.83	66.20	0.020135	3.23	7.77	13.61	1.36
Rio_Calvai	2084	Tr_200	30.79	64.650	65.79	65.94	66.33	0.018193	3.26	9.48	17.40	1.32
Rio_Calvai	2084	Tr_500	38.77	64.650	65.92	66.07	66.49	0.015834	3.36	11.87	19.34	1.26
Rio_Calvai	2045	Tr_002	2.03	63.780	64.13	64.13	64.25	0.015796	1.57	1.29	5.58	1.04
Rio_Calvai	2045	Tr_005	5.35	63.780	64.29	64.36	64.56	0.022283	2.33	2.30	7.08	1.30
Rio_Calvai	2045	Tr_050	19.63	63.780	64.68	64.85	65.20	0.021145	3.23	6.57	17.32	1.39
Rio_Calvai	2045	Tr_100	25.07	63.780	64.75	64.95	65.36	0.022595	3.55	7.82	18.59	1.46
Rio_Calvai	2045	Tr_200	30.79	63.780	64.82	65.04	65.52	0.023114	3.84	9.08	20.55	1.50
Rio_Calvai	2045	Tr_500	38.77	63.780	64.89	65.14	65.71	0.023994	4.21	10.71	22.15	1.55
Rio_Calvai	1925	Tr_002	2.03	61.630	62.12	62.13	62.30	0.016579	1.89	1.08	3.52	1.09
Rio_Calvai	1925	Tr_005	5.35	61.630	62.40	62.44	62.59	0.012243	2.02	3.13	13.57	1.00
Rio_Calvai	1925	Tr_050	19.63	61.630	62.70	62.81	63.08	0.014301	3.14	8.49	22.01	1.18
Rio_Calvai	1925	Tr_100	25.07	61.630	62.79	62.91	63.20	0.013899	3.34	10.47	24.24	1.18
Rio_Calvai	1925	Tr_200	30.79	61.630	62.86	62.99	63.31	0.013979	3.54	12.29	25.91	1.20

HEC-RAS Plan: RIO_CALVAI_07_P River: Rio_Calvai Reach: Rio_Calvai (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	1925	Tr_500	38.77	61.630	62.95	63.09	63.44	0.014024	3.78	14.68	27.64	1.22
Rio_Calvai	1848	Tr_002	2.03	60.440	61.20	61.15	61.23	0.013243	0.91	2.56	16.95	0.49
Rio_Calvai	1848	Tr_005	5.35	60.440	61.31	61.27	61.37	0.016918	1.21	4.72	21.30	0.58
Rio_Calvai	1848	Tr_050	19.63	60.440	61.54	61.53	61.72	0.022044	1.70	10.59	29.00	0.70
Rio_Calvai	1848	Tr_100	25.07	60.440	61.60	61.60	61.81	0.022121	1.82	12.40	30.28	0.71
Rio_Calvai	1848	Tr_200	30.79	60.440	61.66	61.67	61.90	0.022718	1.94	14.10	31.55	0.73
Rio_Calvai	1848	Tr_500	38.77	60.440	61.73	61.75	62.02	0.023331	2.09	16.36	33.48	0.75
Rio_Calvai	1800	Tr_002	2.03	60.200	60.54	60.47	60.56	0.014310	0.61	3.24	21.67	0.47
Rio_Calvai	1800	Tr_005	5.35	60.200	60.68	60.58	60.72	0.010895	0.77	6.65	26.66	0.45
Rio_Calvai	1800	Tr_050	19.63	60.200	61.01	60.82	61.08	0.008095	1.04	17.44	37.44	0.43
Rio_Calvai	1800	Tr_100	25.07	60.200	61.10	60.89	61.18	0.007527	1.10	20.93	39.53	0.43
Rio_Calvai	1800	Tr_200	30.79	60.200	61.19	60.95	61.27	0.007121	1.16	24.63	42.87	0.43
Rio_Calvai	1800	Tr_500	38.77	60.200	61.31	61.03	61.39	0.006648	1.24	29.78	47.79	0.42
Rio_Calvai	1675	Tr_002	3.49	58.400	58.74	58.63	58.77	0.014351	0.73	4.77	21.50	0.50
Rio_Calvai	1675	Tr_005	8.28	58.400	58.89	58.78	58.94	0.017262	0.94	8.84	31.57	0.56
Rio_Calvai	1675	Tr_050	28.71	58.400	59.17	59.06	59.28	0.024064	1.49	19.32	44.14	0.72
Rio_Calvai	1675	Tr_100	36.73	58.400	59.23	59.14	59.37	0.026415	1.65	22.29	46.77	0.76
Rio_Calvai	1675	Tr_200	45.19	58.400	59.29	59.21	59.46	0.028694	1.81	25.01	49.82	0.80
Rio_Calvai	1675	Tr_500	56.93	58.400	59.35	59.29	59.56	0.032312	2.04	28.00	51.69	0.87
Rio_Calvai	1609	Tr_002	3.49	57.380	57.64	57.64	57.70	0.018609	1.09	3.19	26.97	1.02
Rio_Calvai	1609	Tr_005	8.28	57.380	57.74	57.74	57.83	0.016333	1.33	6.21	35.39	1.02
Rio_Calvai	1609	Tr_050	28.71	57.380	57.98	57.98	58.14	0.013207	1.77	16.32	53.64	1.01
Rio_Calvai	1609	Tr_100	36.73	57.380	58.04	58.04	58.22	0.012563	1.88	19.75	57.62	1.00
Rio_Calvai	1609	Tr_200	45.19	57.380	58.09	58.09	58.29	0.011985	1.99	23.11	60.45	1.00
Rio_Calvai	1609	Tr_500	56.93	57.380	58.16	58.16	58.39	0.011301	2.12	27.52	64.17	0.99
Rio_Calvai	1532	Tr_002	3.49	55.420	55.77	55.83	55.98	0.029295	2.07	1.69	7.70	1.41
Rio_Calvai	1532	Tr_005	8.28	55.420	55.95	56.04	56.27	0.024803	2.54	3.26	9.62	1.39
Rio_Calvai	1532	Tr_050	28.71	55.420	56.41	56.56	56.95	0.016986	3.29	9.13	16.40	1.28
Rio_Calvai	1532	Tr_100	36.73	55.420	56.55	56.66	57.11	0.015419	3.39	11.56	18.58	1.24
Rio_Calvai	1532	Tr_200	45.19	55.420	56.68	56.89	57.25	0.014400	3.42	14.34	23.51	1.22
Rio_Calvai	1532	Tr_500	56.93	55.420	56.84	56.98	57.39	0.014009	3.42	18.81	31.09	1.20
Rio_Calvai	1494	Tr_002	3.49	54.500	54.95	54.97	55.10	0.017853	1.72	2.02	8.31	1.12
Rio_Calvai	1494	Tr_005	8.28	54.500	55.65	55.21	55.67	0.000826	0.66	12.62	22.03	0.28
Rio_Calvai	1494	Tr_050	28.71	54.500	56.07	55.62	56.14	0.001761	1.19	24.08	30.28	0.43
Rio_Calvai	1494	Tr_100	36.73	54.500	56.19	55.75	56.28	0.001974	1.33	27.63	32.13	0.46
Rio_Calvai	1494	Tr_200	45.19	54.500	56.29	55.86	56.40	0.002097	1.45	31.20	34.95	0.48

HEC-RAS Plan: RIO_CALVAI_07_P River: Rio_Calvai Reach: Rio_Calvai (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	1494	Tr_500	56.93	54.500	56.41	55.98	56.54	0.002275	1.62	35.40	36.70	0.51
Rio_Calvai	1475	Tr_002	3.49	53.800	54.52	54.37	54.59	0.004382	1.18	2.96	7.44	0.60
Rio_Calvai	1475	Tr_005	8.28	53.800	55.65	54.63	55.66	0.000226	0.50	17.75	22.78	0.16
Rio_Calvai	1475	Tr_050	28.71	53.800	56.06	55.24	56.12	0.000822	1.13	29.51	36.89	0.31
Rio_Calvai	1475	Tr_100	36.73	53.800	56.17	55.45	56.25	0.000975	1.29	33.71	39.38	0.35
Rio_Calvai	1475	Tr_200	45.19	53.800	56.27	55.61	56.37	0.001139	1.46	37.90	44.06	0.38
Rio_Calvai	1475	Tr_500	56.93	53.800	56.39	55.79	56.51	0.001313	1.65	43.14	46.02	0.41
Rio_Calvai	1471		Bridge									
Rio_Calvai	1468	Tr_002	3.49	53.650	54.14	54.22	54.42	0.029381	2.36	1.48	5.49	1.45
Rio_Calvai	1468	Tr_005	8.28	53.650	54.19	54.48	55.26	0.093263	4.57	1.81	5.91	2.63
Rio_Calvai	1468	Tr_050	28.71	53.650	54.72	55.09	55.89	0.041313	4.80	5.99	9.78	1.96
Rio_Calvai	1468	Tr_100	36.73	53.650	54.90	55.27	56.02	0.032482	4.70	7.81	10.96	1.78
Rio_Calvai	1468	Tr_200	45.19	53.650	55.07	55.44	56.15	0.026520	4.60	9.82	12.19	1.64
Rio_Calvai	1468	Tr_500	56.93	53.650	55.29	55.67	56.31	0.022245	4.47	12.75	14.55	1.52
Rio_Calvai	1449	Tr_002	3.49	53.340	53.87	53.88	54.04	0.015110	1.83	1.91	6.28	1.06
Rio_Calvai	1449	Tr_005	8.28	53.340	54.07	54.13	54.38	0.018536	2.47	3.35	8.20	1.23
Rio_Calvai	1449	Tr_050	28.71	53.340	54.50	54.71	55.16	0.024719	3.59	8.00	13.87	1.51
Rio_Calvai	1449	Tr_100	36.73	53.340	54.59	54.88	55.39	0.026160	3.96	9.41	17.93	1.58
Rio_Calvai	1449	Tr_200	45.19	53.340	54.66	54.99	55.61	0.027600	4.33	10.78	19.15	1.65
Rio_Calvai	1449	Tr_500	56.93	53.340	54.77	55.11	55.84	0.027318	4.65	13.00	24.59	1.67
Rio_Calvai	1425	Tr_002	3.49	53.000	53.54	53.54	53.70	0.012897	1.73	2.02	6.45	0.99
Rio_Calvai	1425	Tr_005	8.28	53.000	53.78	53.79	54.02	0.013458	2.19	3.78	8.68	1.06
Rio_Calvai	1425	Tr_050	28.71	53.000	54.32	54.38	54.70	0.011337	2.76	10.88	20.48	1.05
Rio_Calvai	1425	Tr_100	36.73	53.000	54.40	54.51	54.88	0.012721	3.11	12.60	21.54	1.13
Rio_Calvai	1425	Tr_200	45.19	53.000	54.47	54.64	55.05	0.014135	3.43	14.26	24.11	1.21
Rio_Calvai	1425	Tr_500	56.93	53.000	54.56	54.77	55.25	0.015629	3.80	16.68	28.90	1.29
Rio_Calvai	1375	Tr_002	3.49	52.330	52.87	52.87	53.03	0.013579	1.78	1.96	6.18	1.01
Rio_Calvai	1375	Tr_005	8.28	52.330	53.11	53.15	53.35	0.013247	2.20	3.93	10.94	1.05
Rio_Calvai	1375	Tr_050	28.71	52.330	53.48	53.63	54.00	0.016597	3.38	9.98	21.72	1.28
Rio_Calvai	1375	Tr_100	36.73	52.330	53.59	53.77	54.16	0.015757	3.61	12.34	23.71	1.27
Rio_Calvai	1375	Tr_200	45.19	52.330	53.68	53.90	54.31	0.015184	3.82	14.76	26.03	1.28
Rio_Calvai	1375	Tr_500	56.93	52.330	53.80	54.02	54.49	0.014880	4.10	18.04	29.85	1.29
Rio_Calvai	1325	Tr_002	3.49	51.620	52.12	52.14	52.29	0.016343	1.82	1.91	6.74	1.09
Rio_Calvai	1325	Tr_005	8.28	51.620	52.33	52.38	52.60	0.017006	2.30	3.60	9.24	1.18
Rio_Calvai	1325	Tr_050	28.71	51.620	52.79	52.90	53.22	0.013719	3.01	10.77	25.22	1.16

HEC-RAS Plan: RIO_CALVAI_07_P River: Rio_Calvai Reach: Rio_Calvai (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	1325	Tr_100	36.73	51.620	52.87	53.03	53.39	0.014552	3.33	12.80	26.61	1.22
Rio_Calvai	1325	Tr_200	45.19	51.620	52.94	53.13	53.54	0.015233	3.62	14.81	28.73	1.26
Rio_Calvai	1325	Tr_500	56.93	51.620	53.03	53.26	53.73	0.015829	3.96	17.65	33.47	1.31
Rio_Calvai	1277	Tr_002	3.49	50.830	51.31	51.33	51.51	0.015984	1.98	1.76	5.34	1.10
Rio_Calvai	1277	Tr_005	8.28	50.830	51.60	51.62	51.89	0.012958	2.40	3.45	6.61	1.06
Rio_Calvai	1277	Tr_050	28.71	50.830	52.18	52.30	52.64	0.010699	3.16	11.15	26.39	1.06
Rio_Calvai	1277	Tr_100	36.73	50.830	52.28	52.44	52.79	0.010700	3.40	14.00	29.24	1.08
Rio_Calvai	1277	Tr_200	45.19	50.830	52.37	52.55	52.92	0.010678	3.60	17.00	35.19	1.09
Rio_Calvai	1277	Tr_500	56.93	50.830	52.47	52.65	53.07	0.010972	3.87	20.81	40.08	1.12
Rio_Calvai	1250	Tr_002	3.49	50.390	50.87	50.89	51.07	0.015969	1.98	1.76	5.34	1.10
Rio_Calvai	1250	Tr_005	8.28	50.390	51.10	51.18	51.47	0.017653	2.68	3.09	6.37	1.23
Rio_Calvai	1250	Tr_050	28.71	50.390	51.82	52.01	52.33	0.011167	3.20	9.78	25.97	1.07
Rio_Calvai	1250	Tr_100	36.73	50.390	51.94	52.12	52.48	0.011284	3.38	13.44	33.68	1.09
Rio_Calvai	1250	Tr_200	45.19	50.390	52.02	52.22	52.60	0.011953	3.60	16.25	35.98	1.13
Rio_Calvai	1250	Tr_500	56.93	50.390	52.11	52.32	52.75	0.012249	3.86	19.99	43.78	1.16
Rio_Calvai	1222	Tr_002	3.49	49.940	50.42	50.44	50.62	0.016076	1.99	1.76	5.33	1.10
Rio_Calvai	1222	Tr_005	8.28	49.940	50.68	50.73	51.00	0.014534	2.50	3.31	6.52	1.12
Rio_Calvai	1222	Tr_050	28.71	49.940	51.27	51.50	51.93	0.017589	3.61	7.94	10.29	1.31
Rio_Calvai	1222	Tr_100	36.73	49.940	51.49	51.73	52.08	0.017558	3.42	10.74	15.30	1.30
Rio_Calvai	1222	Tr_200	45.19	49.940	51.66	51.85	52.21	0.015529	3.28	14.11	30.98	1.23
Rio_Calvai	1222	Tr_500	56.93	49.940	51.78	51.95	52.36	0.014267	3.44	18.44	40.28	1.21
Rio_Calvai	1211	Tr_002	3.49	49.760	50.37	50.26	50.47	0.005787	1.40	2.50	5.93	0.69
Rio_Calvai	1211	Tr_005	8.28	49.760	50.76	50.55	50.90	0.004186	1.61	5.15	7.65	0.63
Rio_Calvai	1211	Tr_050	28.71	49.760	51.10	51.40	51.76	0.015225	3.61	7.96	9.20	1.24
Rio_Calvai	1211	Tr_100	36.73	49.760	51.32	51.52	51.93	0.012749	3.52	11.88	29.54	1.15
Rio_Calvai	1211	Tr_200	45.19	49.760	51.42	51.63	52.05	0.012534	3.69	15.00	31.67	1.16
Rio_Calvai	1211	Tr_500	56.93	49.760	51.52	51.72	52.21	0.012873	3.93	18.57	34.18	1.19
Rio_Calvai	1170	Tr_002	3.49	49.170	49.88	49.88	50.11	0.013104	2.14	1.63	3.50	1.00
Rio_Calvai	1170	Tr_005	8.28	49.170	50.26	50.26	50.60	0.011935	2.58	3.21	4.82	1.01
Rio_Calvai	1170	Tr_050	28.71	49.170	50.78	50.87	51.12	0.011258	3.00	13.24	29.84	1.03
Rio_Calvai	1170	Tr_100	36.73	49.170	50.81	50.95	51.30	0.015888	3.62	14.01	30.04	1.23
Rio_Calvai	1170	Tr_200	45.19	49.170	50.87	51.03	51.43	0.016926	3.89	15.97	30.54	1.28
Rio_Calvai	1170	Tr_500	56.93	49.170	50.96	51.13	51.57	0.017266	4.14	18.73	31.17	1.31
Rio_Calvai	1110	Tr_002	3.49	48.660	49.19	49.17	49.35	0.011659	1.76	1.98	5.56	0.94
Rio_Calvai	1110	Tr_005	8.28	48.660	49.38	49.50	49.74	0.017624	2.67	3.10	6.29	1.22
Rio_Calvai	1110	Tr_050	28.71	48.660	49.81	49.95	50.26	0.018866	3.36	12.02	40.40	1.32

HEC-RAS Plan: RIO_CALVAI_07_P River: Rio_Calvai Reach: Rio_Calvai (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	1110	Tr_100	36.73	48.660	49.89	50.02	50.32	0.016547	3.37	15.49	42.03	1.26
Rio_Calvai	1110	Tr_200	45.19	48.660	49.96	50.09	50.40	0.016462	3.52	18.20	43.25	1.27
Rio_Calvai	1110	Tr_500	56.93	48.660	50.03	50.17	50.52	0.016976	3.75	21.37	44.54	1.30
Rio_Calvai	1002	Tr_002	3.49	47.240	47.92	47.90	48.09	0.011468	1.84	1.89	4.90	0.95
Rio_Calvai	1002	Tr_005	8.28	47.240	48.21	48.21	48.49	0.011773	2.33	3.56	6.58	1.01
Rio_Calvai	1002	Tr_050	28.71	47.240	48.70	48.73	48.91	0.008059	2.45	17.19	45.64	0.89
Rio_Calvai	1002	Tr_100	36.73	47.240	48.77	48.80	49.00	0.008582	2.60	20.53	48.08	0.92
Rio_Calvai	1002	Tr_200	45.19	47.240	48.84	48.86	49.08	0.008589	2.69	24.19	50.77	0.93
Rio_Calvai	1002	Tr_500	56.93	47.240	48.93	48.93	49.19	0.008476	2.82	28.64	52.13	0.94
Rio_Calvai	863	Tr_002	3.49	45.700	46.18	46.18	46.32	0.014212	1.66	2.10	7.69	1.01
Rio_Calvai	863	Tr_005	8.28	45.700	46.37	46.40	46.61	0.015416	2.15	3.85	10.10	1.11
Rio_Calvai	863	Tr_050	28.71	45.700	46.75	46.97	47.25	0.018762	3.19	9.81	23.57	1.32
Rio_Calvai	863	Tr_100	36.73	45.700	46.87	47.05	47.38	0.016099	3.29	13.28	40.38	1.26
Rio_Calvai	863	Tr_200	45.19	45.700	46.94	47.12	47.48	0.015634	3.44	17.00	50.59	1.26
Rio_Calvai	863	Tr_500	56.93	45.700	47.02	47.19	47.58	0.015862	3.65	20.95	53.46	1.28
Rio_Calvai	790	Tr_002	3.49	44.470	45.10	45.11	45.30	0.013648	1.94	1.79	4.90	1.03
Rio_Calvai	790	Tr_005	8.28	44.470	45.31	45.38	45.54	0.013942	2.28	5.42	40.00	1.08
Rio_Calvai	790	Tr_050	28.71	44.470	45.50	45.57	45.76	0.020110	2.88	15.15	57.35	1.31
Rio_Calvai	790	Tr_100	36.73	44.470	45.53	45.62	45.86	0.025527	3.33	16.51	57.51	1.49
Rio_Calvai	790	Tr_200	45.19	44.470	45.56	45.67	45.95	0.027456	3.59	18.50	57.78	1.56
Rio_Calvai	790	Tr_500	56.93	44.470	45.61	45.73	46.05	0.027568	3.78	21.50	58.18	1.58
Rio_Calvai	730	Tr_002	3.49	43.260	43.80	43.90	44.14	0.029168	2.57	1.36	4.34	1.46
Rio_Calvai	730	Tr_005	8.28	43.260	44.10	44.27	44.50	0.021370	2.81	2.94	6.46	1.33
Rio_Calvai	730	Tr_050	28.71	43.260	44.61	44.65	44.86	0.011617	2.51	14.76	43.40	1.04
Rio_Calvai	730	Tr_100	36.73	43.260	44.72	44.75	44.96	0.009563	2.51	20.02	54.06	0.96
Rio_Calvai	730	Tr_200	45.19	43.260	44.79	44.84	45.04	0.009033	2.59	24.57	62.81	0.95
Rio_Calvai	730	Tr_500	56.93	43.260	44.88	44.91	45.13	0.008878	2.73	29.72	63.53	0.95
Rio_Calvai	668	Tr_002	3.49	42.130	42.74	42.77	42.96	0.016891	2.11	1.65	4.70	1.13
Rio_Calvai	668	Tr_005	8.28	42.130	43.02	43.16	43.33	0.016201	2.47	3.60	15.34	1.16
Rio_Calvai	668	Tr_050	28.71	42.130	43.25	43.39	43.72	0.032274	3.54	11.44	47.03	1.65
Rio_Calvai	668	Tr_100	36.73	42.130	43.28	43.46	43.87	0.038469	4.02	12.90	47.94	1.82
Rio_Calvai	668	Tr_200	45.19	42.130	43.32	43.51	43.97	0.039929	4.28	14.79	48.55	1.88
Rio_Calvai	668	Tr_500	56.93	42.130	43.37	43.58	44.08	0.039434	4.51	17.45	49.22	1.89
Rio_Calvai	593	Tr_002	3.49	40.760	41.24	41.28	41.40	0.025143	1.76	1.98	10.21	1.27
Rio_Calvai	593	Tr_005	8.28	40.760	41.37	41.47	41.67	0.031010	2.42	3.42	12.76	1.49
Rio_Calvai	593	Tr_050	28.71	40.760	41.80	41.87	42.13	0.014200	2.54	11.69	27.71	1.13

HEC-RAS Plan: RIO_CALVAI_07_P River: Rio_Calvai Reach: Rio_Calvai (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	593	Tr_100	36.73	40.760	41.90	42.00	42.24	0.012704	2.62	15.11	40.13	1.09
Rio_Calvai	593	Tr_200	45.19	40.760	41.98	42.08	42.35	0.012253	2.78	18.50	52.17	1.09
Rio_Calvai	593	Tr_500	56.93	40.760	42.06	42.17	42.47	0.012152	2.99	22.70	53.82	1.11
Rio_Calvai	542	Tr_002	3.49	39.650	40.31	40.36	40.47	0.013948	1.87	2.42	14.99	1.02
Rio_Calvai	542	Tr_005	8.28	39.650	40.48	40.50	40.62	0.013690	1.91	5.66	23.47	1.02
Rio_Calvai	542	Tr_050	28.71	39.650	40.66	40.82	41.06	0.032880	3.22	10.49	32.53	1.63
Rio_Calvai	542	Tr_100	36.73	39.650	40.72	40.87	41.19	0.037983	3.57	12.69	37.83	1.76
Rio_Calvai	542	Tr_200	45.19	39.650	40.77	40.94	41.30	0.040036	3.79	14.68	43.39	1.83
Rio_Calvai	542	Tr_500	56.93	39.650	40.84	41.02	41.40	0.042716	3.91	17.90	56.65	1.89
Rio_Calvai	520	Tr_002	3.49	39.220	39.68	39.75	39.95	0.049159	2.95	1.86	15.89	1.77
Rio_Calvai	520	Tr_005	8.28	39.220	39.78	39.87	40.08	0.054811	3.40	3.97	26.91	1.91
Rio_Calvai	520	Tr_050	28.71	39.220	40.84	40.08	40.85	0.000275	0.46	68.39	94.89	0.16
Rio_Calvai	520	Tr_100	36.73	39.220	40.89	40.14	40.90	0.000380	0.56	73.49	100.51	0.20
Rio_Calvai	520	Tr_200	45.19	39.220	40.94	40.20	40.96	0.000473	0.65	78.74	102.98	0.22
Rio_Calvai	520	Tr_500	56.93	39.220	41.01	40.27	41.03	0.000590	0.76	85.70	105.97	0.25
Rio_Calvai	469	Tr_002	3.49	38.370	39.30	39.04	39.35	0.002304	0.98	4.09	15.28	0.44
Rio_Calvai	469	Tr_005	8.28	38.370	39.77	39.38	39.79	0.000882	0.65	14.66	32.14	0.28
Rio_Calvai	469	Tr_050	28.71	38.370	40.83	39.77	40.84	0.000089	0.40	102.82	115.32	0.11
Rio_Calvai	469	Tr_100	36.73	38.370	40.89	39.88	40.89	0.000124	0.48	108.66	115.92	0.12
Rio_Calvai	469	Tr_200	45.19	38.370	40.93	39.91	40.94	0.000164	0.56	114.55	122.70	0.14
Rio_Calvai	469	Tr_500	56.93	38.370	41.00	40.06	41.01	0.000220	0.67	122.67	130.72	0.17
Rio_Calvai	460		Bridge									
Rio_Calvai	445	Tr_002	3.49	38.040	38.82	38.82	39.03	0.012943	2.00	1.75	4.28	1.00
Rio_Calvai	445	Tr_005	8.28	38.040	39.16	39.16	39.45	0.011570	2.38	3.48	5.98	1.00
Rio_Calvai	445	Tr_050	28.71	38.040	39.66	39.94	40.40	0.026580	3.83	7.73	18.60	1.55
Rio_Calvai	445	Tr_100	36.73	38.040	39.80	40.03	40.47	0.023806	3.72	11.47	38.19	1.48
Rio_Calvai	445	Tr_200	45.19	38.040	39.89	40.10	40.53	0.021399	3.76	15.43	49.89	1.43
Rio_Calvai	445	Tr_500	56.93	38.040	39.97	40.18	40.60	0.019319	3.85	19.88	53.65	1.38
Rio_Calvai	412	Tr_002	3.49	37.530	38.27	38.31	38.52	0.017792	2.21	1.58	4.24	1.16
Rio_Calvai	412	Tr_005	8.28	37.530	38.54	38.71	38.94	0.019929	2.80	2.96	6.08	1.28
Rio_Calvai	412	Tr_050	28.71	37.530	38.95	39.11	39.50	0.024546	3.59	10.95	62.54	1.49
Rio_Calvai	412	Tr_100	36.73	37.530	38.99	39.18	39.61	0.027112	3.95	13.88	71.14	1.59
Rio_Calvai	412	Tr_200	45.19	37.530	39.03	39.21	39.70	0.028880	4.24	16.66	76.60	1.65
Rio_Calvai	412	Tr_500	56.93	37.530	39.08	39.28	39.80	0.029858	4.54	20.93	81.94	1.70
Rio_Calvai	370	Tr_002	3.49	36.980	37.76	37.76	37.96	0.013403	2.01	1.73	4.31	1.01

HEC-RAS Plan: RIO_CALVAI_07_P River: Rio_Calvai Reach: Rio_Calvai (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	370	Tr_005	8.28	36.980	38.16	38.19	38.37	0.008997	2.04	4.35	12.77	0.88
Rio_Calvai	370	Tr_050	28.71	36.980	38.45	38.52	38.71	0.012015	2.78	17.38	70.37	1.06
Rio_Calvai	370	Tr_100	36.73	36.980	38.50	38.58	38.76	0.012221	2.89	21.29	75.66	1.08
Rio_Calvai	370	Tr_200	45.19	36.980	38.55	38.61	38.82	0.012365	2.99	25.21	84.59	1.09
Rio_Calvai	370	Tr_500	56.93	36.980	38.61	38.70	38.88	0.012609	3.11	30.52	95.66	1.11
Rio_Calvai	331	Tr_002	3.49	36.430	37.20	37.21	37.42	0.014349	2.06	1.69	4.26	1.05
Rio_Calvai	331	Tr_005	8.28	36.430	37.45	37.56	37.86	0.018991	2.81	2.95	5.77	1.26
Rio_Calvai	331	Tr_050	28.71	36.430	37.99	38.08	38.25	0.011348	2.60	18.22	90.23	1.03
Rio_Calvai	331	Tr_100	36.73	36.430	38.05	38.12	38.30	0.011118	2.70	24.07	112.11	1.03
Rio_Calvai	331	Tr_200	45.19	36.430	38.09	38.17	38.34	0.011375	2.82	28.87	119.05	1.05
Rio_Calvai	331	Tr_500	56.93	36.430	38.14	38.21	38.40	0.011871	2.98	34.31	125.95	1.08
Rio_Calvai	293.16	Tr_002	3.49	36.064	37.05	36.70	37.08	0.001525	0.84	5.05	24.60	0.37
Rio_Calvai	293.16	Tr_005	8.28	36.064	37.63	37.12	37.63	0.000059	0.23	72.75	252.04	0.08
Rio_Calvai	293.16	Tr_050	28.71	36.064	37.73	37.40	37.74	0.000304	0.56	99.85	277.74	0.18
Rio_Calvai	293.16	Tr_100	36.73	36.064	37.75	37.46	37.76	0.000443	0.68	104.36	279.13	0.22
Rio_Calvai	293.16	Tr_200	45.19	36.064	37.79	37.51	37.80	0.000475	0.73	117.63	283.69	0.23
Rio_Calvai	293.16	Tr_500	56.93	36.064	37.82	37.54	37.84	0.000639	0.86	125.66	289.74	0.27
Rio_Calvai	283	Tr_002	3.49	36.000	36.92	36.79	37.04	0.006226	1.57	2.22	4.37	0.71
Rio_Calvai	283	Tr_005	8.28	36.000	37.63	37.14	37.63	0.000011	0.09	124.86	275.09	0.03
Rio_Calvai	283	Tr_050	28.71	36.000	37.73	37.60	37.73	0.000086	0.26	155.72	314.66	0.09
Rio_Calvai	283	Tr_100	36.73	36.000	37.75	37.60	37.75	0.000128	0.32	161.03	318.57	0.11
Rio_Calvai	283	Tr_200	45.19	36.000	37.80	37.60	37.80	0.000150	0.35	176.30	325.58	0.12
Rio_Calvai	283	Tr_500	56.93	36.000	37.82	37.60	37.83	0.000205	0.41	185.67	330.60	0.14
Rio_Calvai	275		Culvert									
Rio_Calvai	264	Tr_002	3.49	35.860	36.56	36.61	36.78	0.020037	2.07	1.68	5.59	1.20
Rio_Calvai	264	Tr_005	8.28	35.860	36.86	36.86	36.96	0.008738	1.47	6.68	41.97	0.82
Rio_Calvai	264	Tr_050	28.71	35.860	37.04	37.04	37.04	0.000129	0.23	133.67	303.68	0.11
Rio_Calvai	264	Tr_100	36.73	35.860	37.04	37.04	37.04	0.000211	0.30	133.66	303.65	0.14
Rio_Calvai	264	Tr_200	45.19	35.860	37.04	37.04	37.05	0.000319	0.37	133.66	303.64	0.17
Rio_Calvai	264	Tr_500	56.93	35.860	37.04	37.04	37.05	0.000506	0.46	133.65	303.63	0.21
Rio_Calvai	237	Tr_002	3.49	35.590	35.94	35.97	36.05	0.034030	1.95	2.71	25.11	1.46
Rio_Calvai	237	Tr_005	8.28	35.590	35.97	36.07	36.35	0.114388	3.72	3.28	26.90	2.70
Rio_Calvai	237	Tr_050	28.71	35.590	36.09	36.31	36.94	0.158189	5.31	7.25	36.84	3.32
Rio_Calvai	237	Tr_100	36.73	35.590	36.15	36.36	36.94	0.121214	5.08	9.56	41.34	2.97
Rio_Calvai	237	Tr_200	45.19	35.590	36.20	36.40	36.94	0.097659	4.91	12.18	53.67	2.71
Rio_Calvai	237	Tr_500	56.93	35.590	36.27	36.46	36.94	0.087711	5.02	16.53	73.10	2.62

HEC-RAS Plan: RIO_CALVAI_07_P River: Rio_Calvai Reach: Rio_Calvai (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio_Calvai	180	Tr_002	3.49	35.100	35.50	35.29	35.51	0.000880	0.38	10.86	46.72	0.24
Rio_Calvai	180	Tr_005	8.28	35.100	35.70	35.39	35.71	0.000787	0.47	22.07	69.25	0.24
Rio_Calvai	180	Tr_050	28.71	35.100	35.97	35.62	35.99	0.001303	0.75	43.21	87.74	0.33
Rio_Calvai	180	Tr_100	36.73	35.100	36.04	35.69	36.07	0.001567	0.85	49.57	94.38	0.37
Rio_Calvai	180	Tr_200	45.19	35.100	36.10	35.73	36.13	0.001717	0.91	55.74	120.39	0.39
Rio_Calvai	180	Tr_500	56.93	35.100	36.17	35.80	36.21	0.001862	0.96	65.35	145.89	0.40
Rio_Calvai	95	Tr_002	3.49	34.800	35.40	35.23	35.41	0.001566	0.60	6.76	25.35	0.34
Rio_Calvai	95	Tr_005	8.28	34.800	35.58	35.34	35.60	0.002417	0.90	14.99	80.84	0.44
Rio_Calvai	95	Tr_050	28.71	34.800	35.82	35.66	35.84	0.002422	1.05	42.87	136.81	0.46
Rio_Calvai	95	Tr_100	36.73	34.800	35.88	35.70	35.91	0.002248	1.04	51.55	139.75	0.45
Rio_Calvai	95	Tr_200	45.19	34.800	35.93	35.73	35.97	0.002175	1.08	59.13	142.02	0.44
Rio_Calvai	95	Tr_500	56.93	34.800	36.00	35.78	36.04	0.002091	1.12	69.75	162.83	0.44
Rio_Calvai	48	Tr_002	3.49	34.550	35.17	35.17	35.26	0.008865	1.48	3.21	18.26	0.82
Rio_Calvai	48	Tr_005	8.28	34.550	35.33	35.33	35.41	0.007151	1.55	8.61	62.74	0.76
Rio_Calvai	48	Tr_050	28.71	34.550	35.51	35.51	35.63	0.010188	2.12	21.30	74.09	0.94
Rio_Calvai	48	Tr_100	36.73	34.550	35.56	35.56	35.70	0.011310	2.26	25.00	81.14	0.99
Rio_Calvai	48	Tr_200	45.19	34.550	35.60	35.60	35.75	0.012441	2.39	28.07	84.03	1.04
Rio_Calvai	48	Tr_500	56.93	34.550	35.65	35.65	35.83	0.012813	2.53	32.26	84.79	1.07
Rio_Calvai	31	Tr_002	3.49	33.640	33.92	34.13	34.80	0.145860	4.18	0.84	4.39	3.06
Rio_Calvai	31	Tr_005	8.28	33.640	34.13	34.36	35.06	0.075913	4.29	1.93	6.03	2.40
Rio_Calvai	31	Tr_050	28.71	33.640	34.37	34.55	35.19	0.085000	4.61	8.46	45.27	2.56
Rio_Calvai	31	Tr_100	36.73	33.640	34.41	34.60	35.22	0.087188	4.64	10.38	49.22	2.59
Rio_Calvai	31	Tr_200	45.19	33.640	34.45	34.66	35.27	0.086626	4.70	12.28	54.54	2.59
Rio_Calvai	31	Tr_500	56.93	33.640	34.50	34.72	35.33	0.079835	4.73	15.14	60.98	2.52

RIO TORTU

Simulazioni stato attuale

Planimetria delle sezioni di calcolo


494800
495000
495200
495400
495600
495800
4520000
4519800
4519600
4519400
4519200
4519000
4518800
4518600
4518400
4518200
8
73
153
305
378
478
547
598
643
723
917
962
983
1039
1082
1238
1287
1309
1352
1394
1479
1529
1636
1729
1893
1954
2030
0
100
200 m

Profili di corrente

Rio_Tortu Plan: RIO_TORTU_02_A

RIO_TORTU RIO_TORTU

Legend

WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground

Elevation (m)

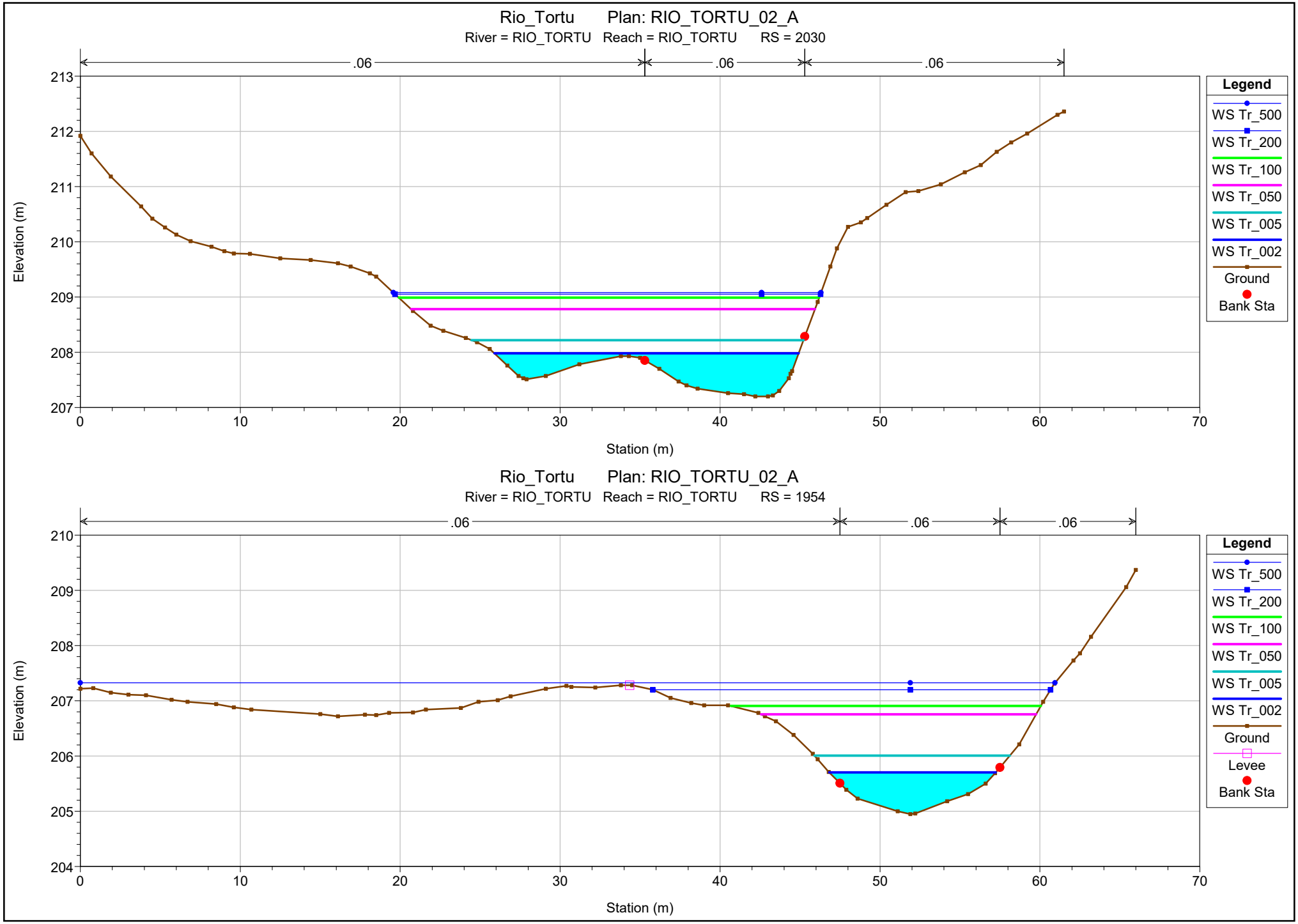
210
200
190
180
170
160
150
140
130

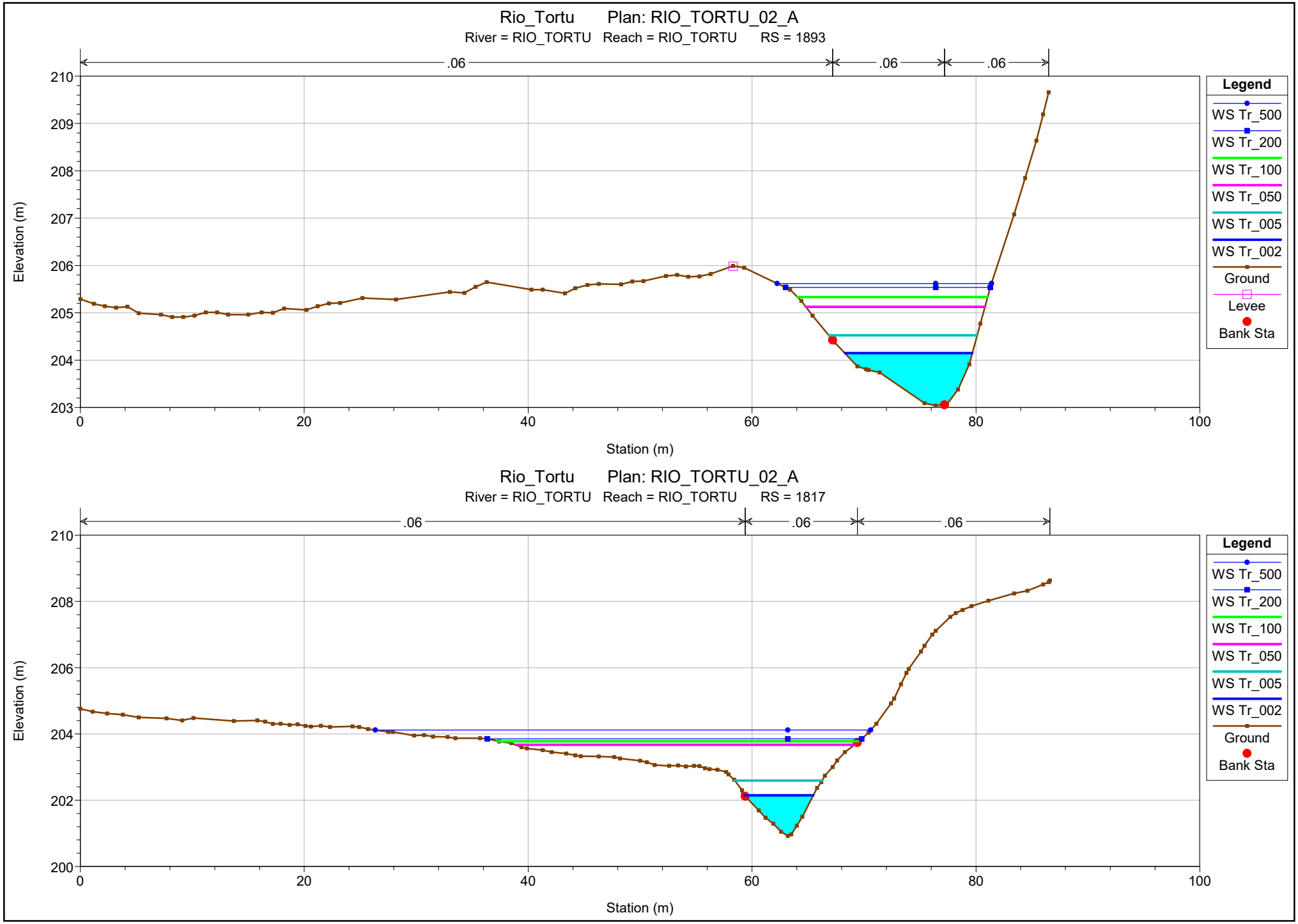
0
500
1000
1500
2000
2500

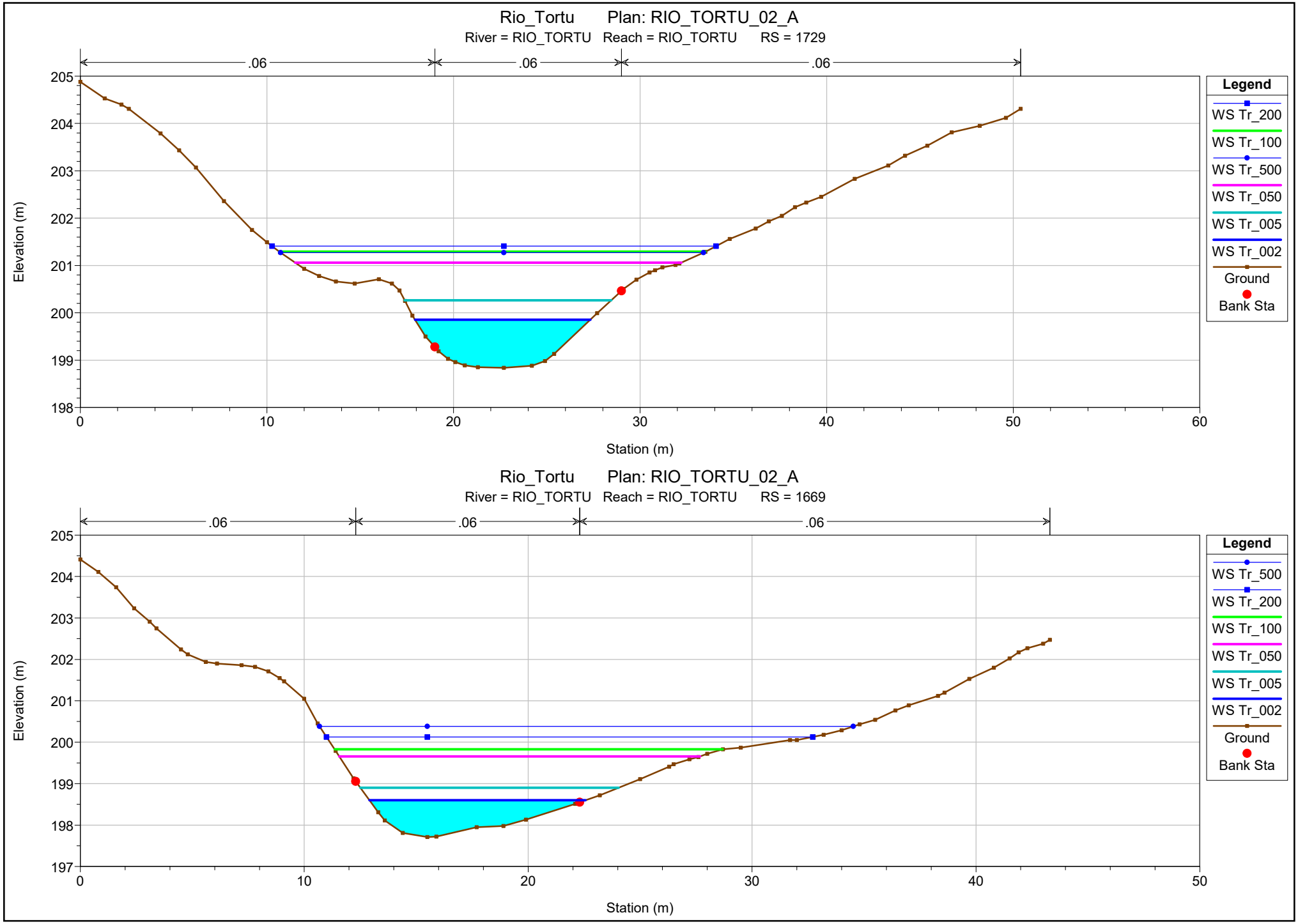
Main Channel Distance (m)

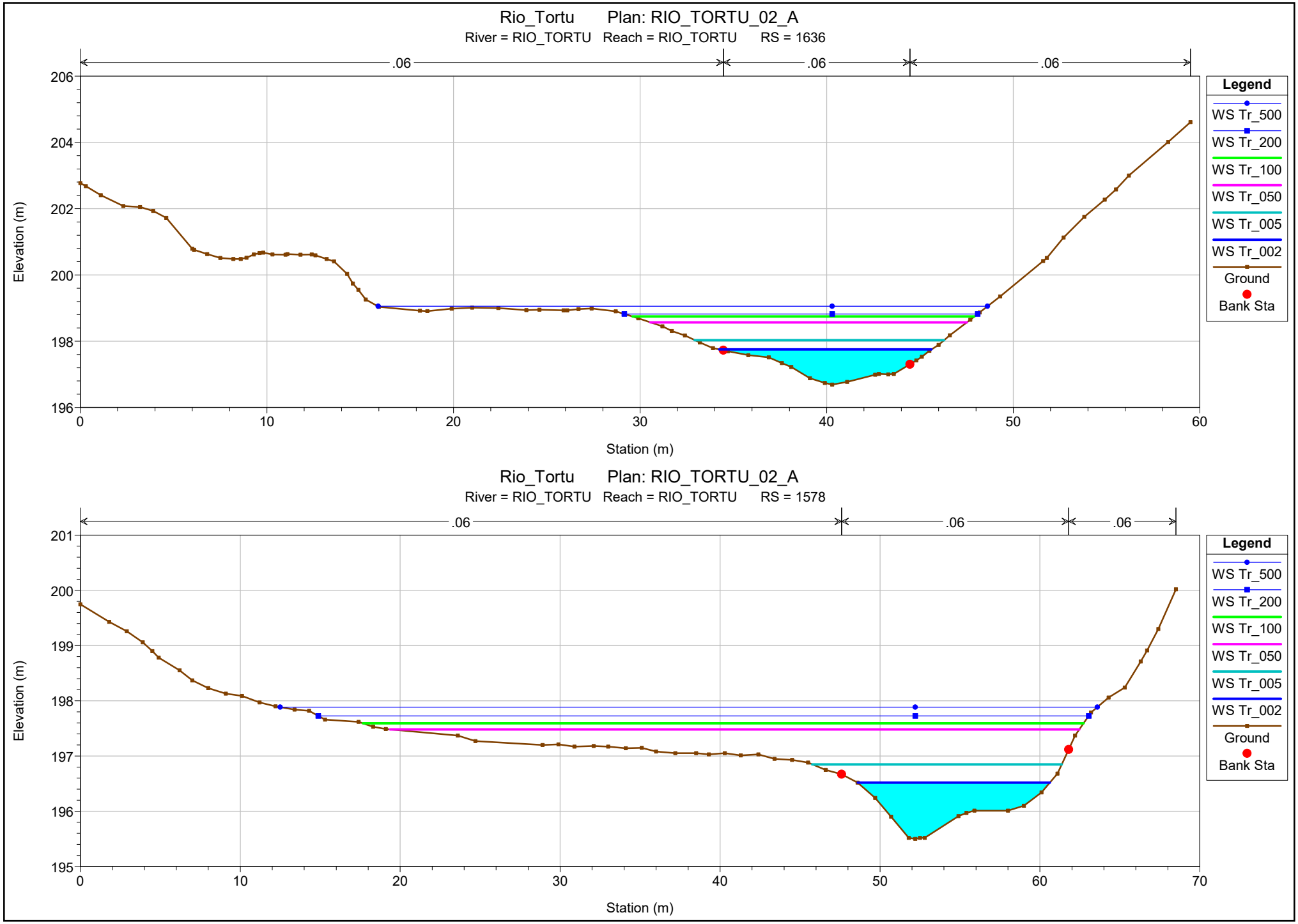
73 153 240 305 378 478 547 598 643 723 769 817 845 878 917 962 983 1000 1039 1082 1123 1208 1238 1268 1300 1352 1394 1479 1529 1578 1636 1669 1729 1817 1893 1954 2030

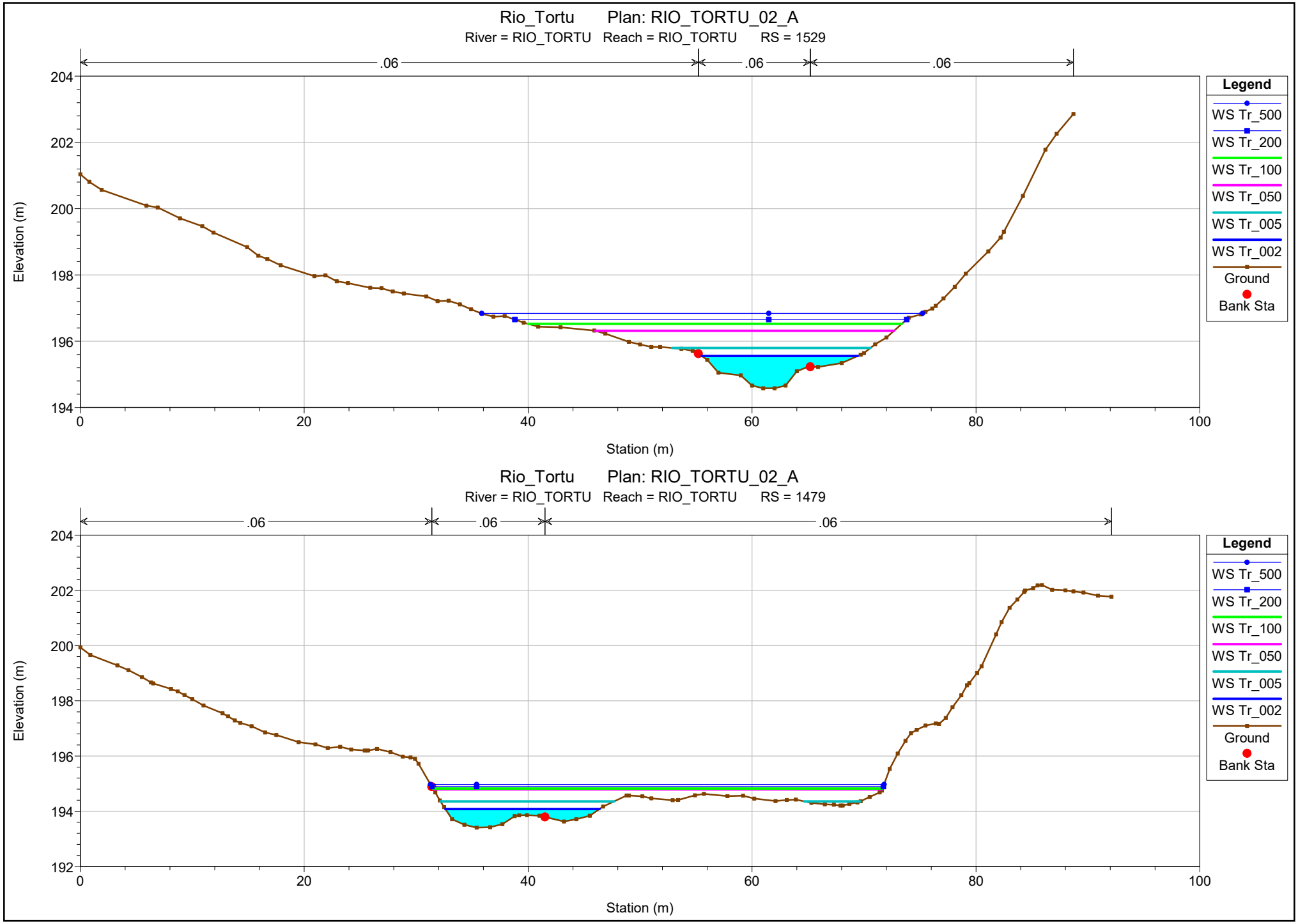
Sezioni di calcolo con livelli idrici

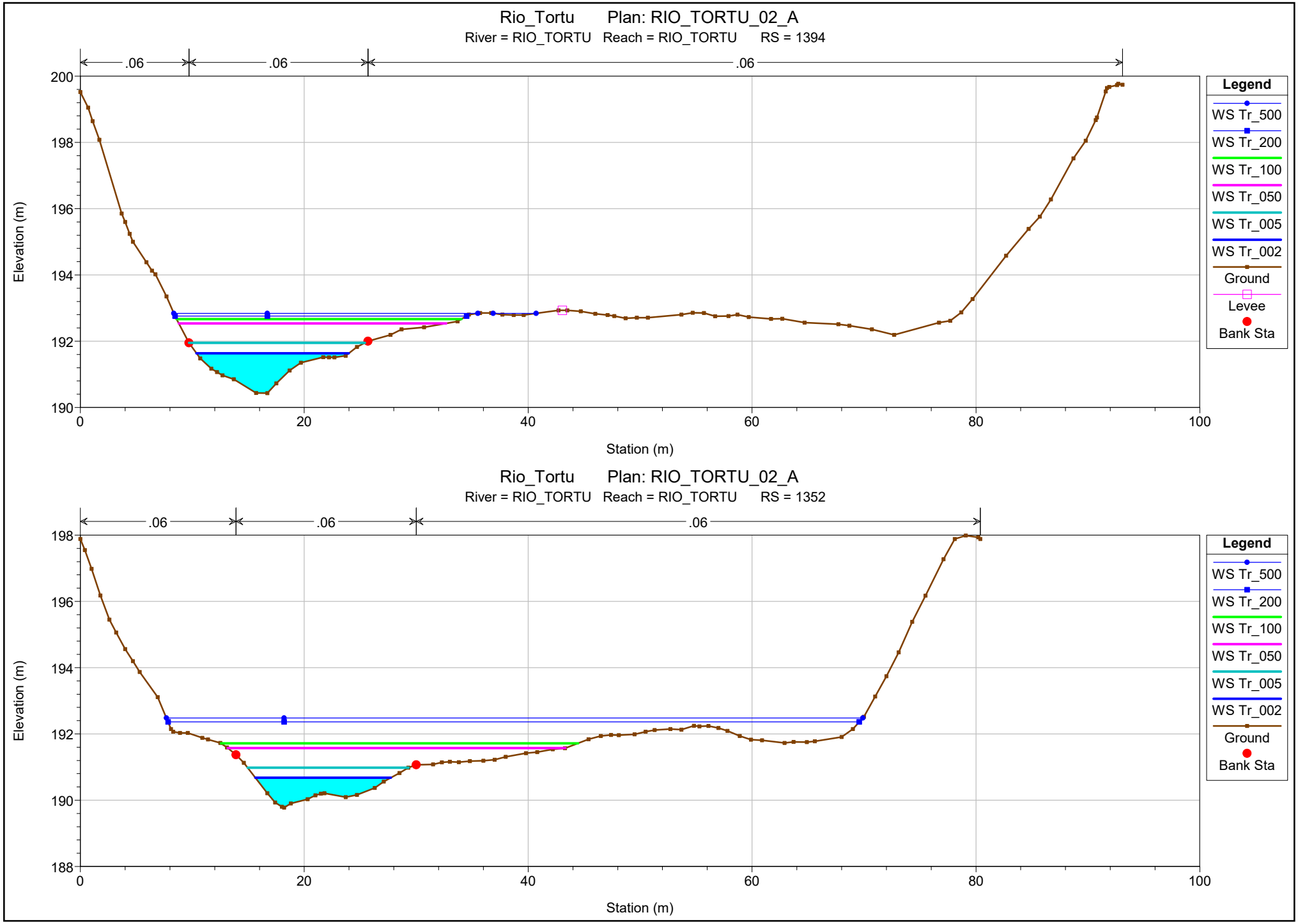

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 2030
.06
.06
.06
Elevation (m)
213
212
211
210
209
208
207
0
10
20
30
40
50
60
70
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1954
.06
.06
.06
Elevation (m)
210
209
208
207
206
205
204
0
10
20
30
40
50
60
70
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

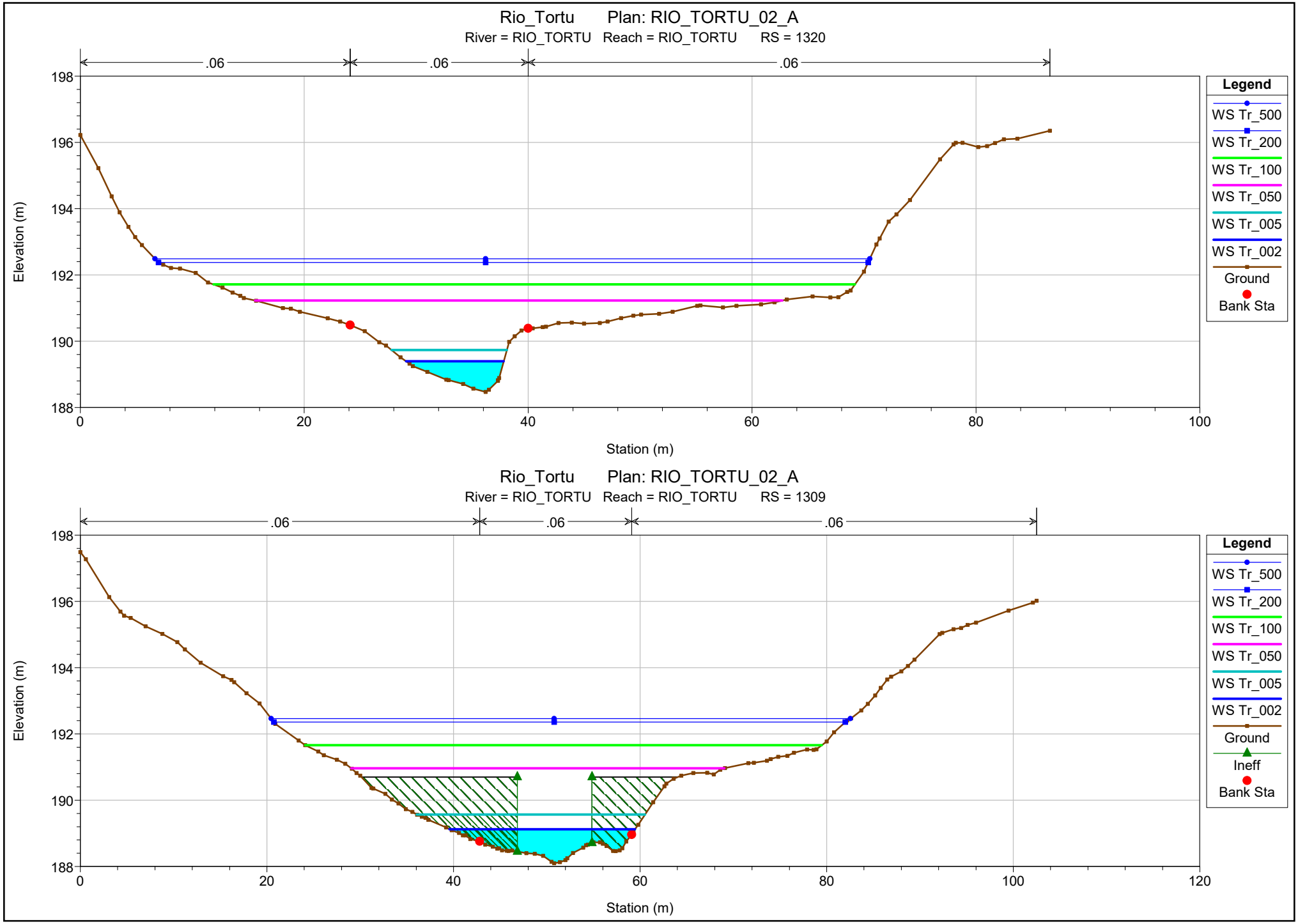

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1893
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1817
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

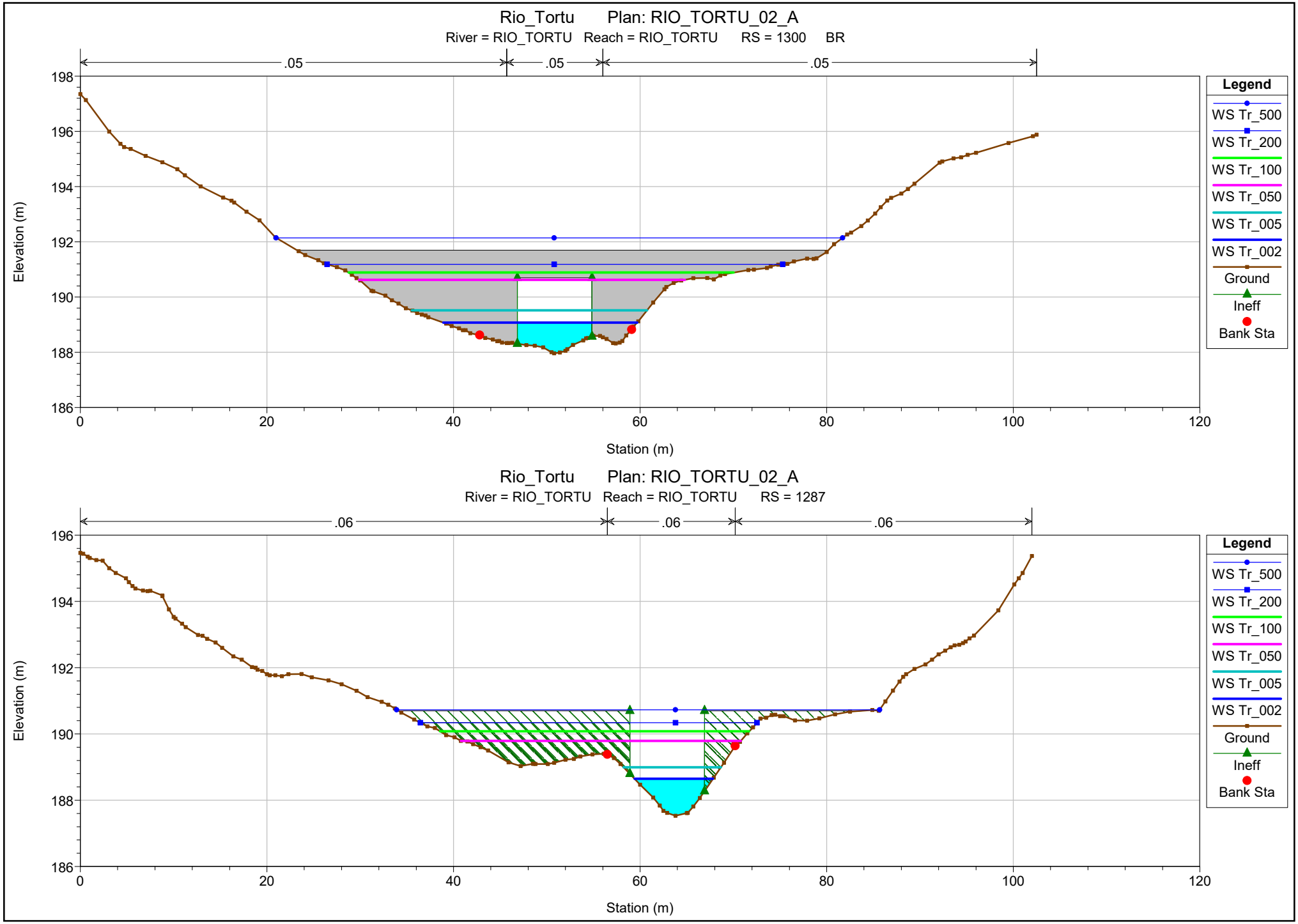

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1729
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_200
WS Tr_100
WS Tr_500
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1669
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

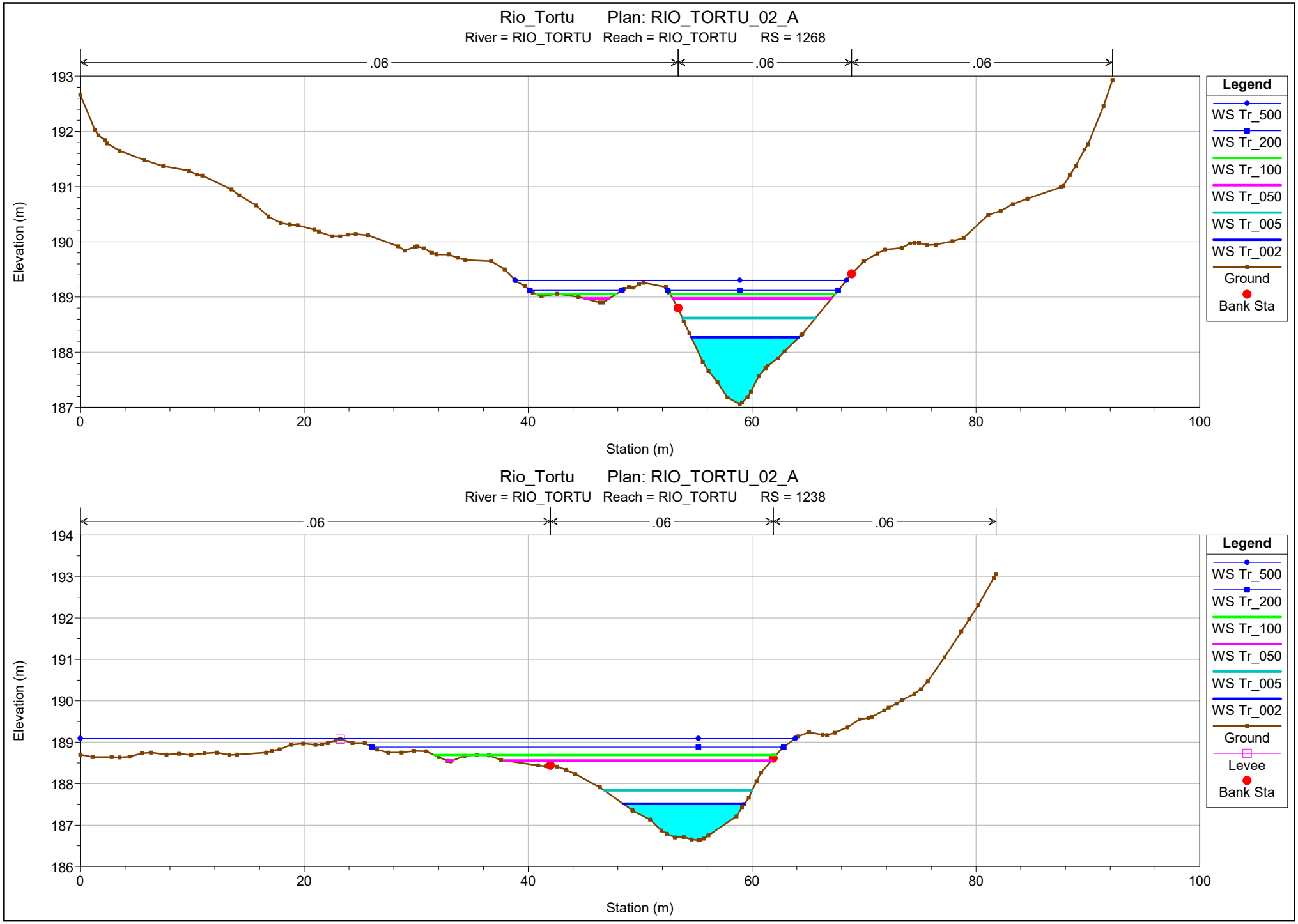

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1636
.06
.06
.06
Elevation (m)
206
204
202
200
198
196
0
10
20
30
40
50
60
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1578
.06
.06
.06
Elevation (m)
201
200
199
198
197
196
195
0
10
20
30
40
50
60
70
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

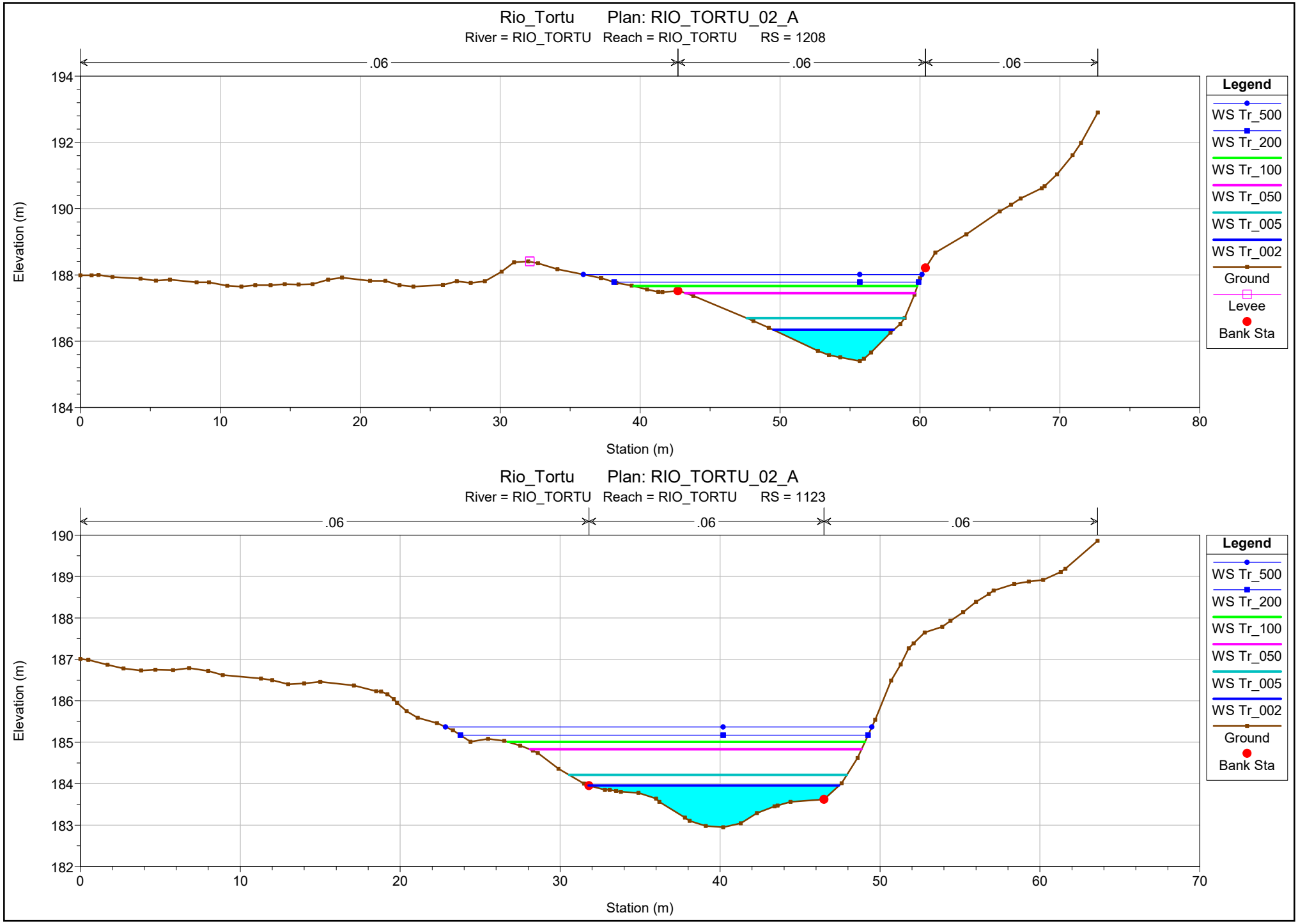

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1529
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1479
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

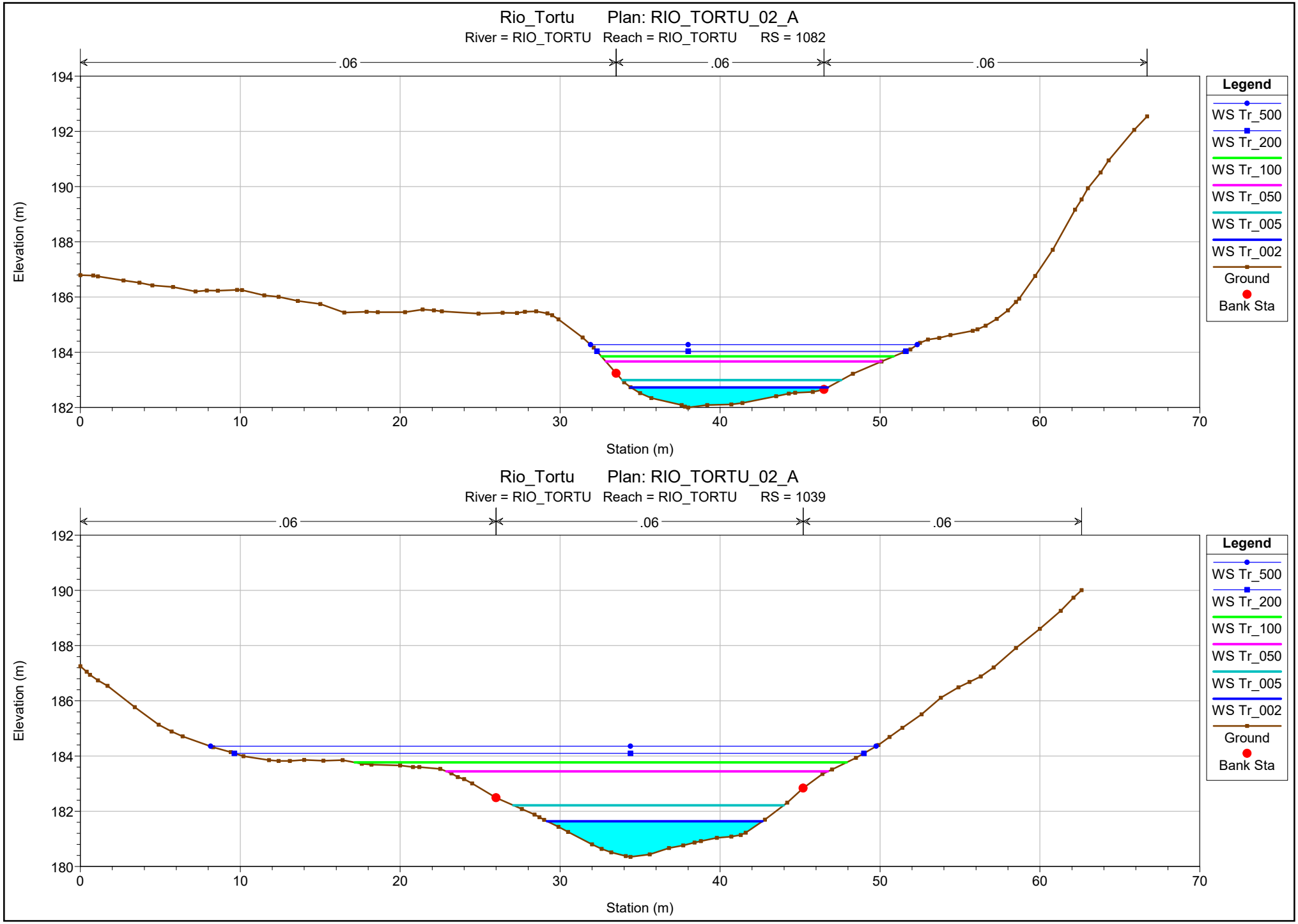

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1394
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1352
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

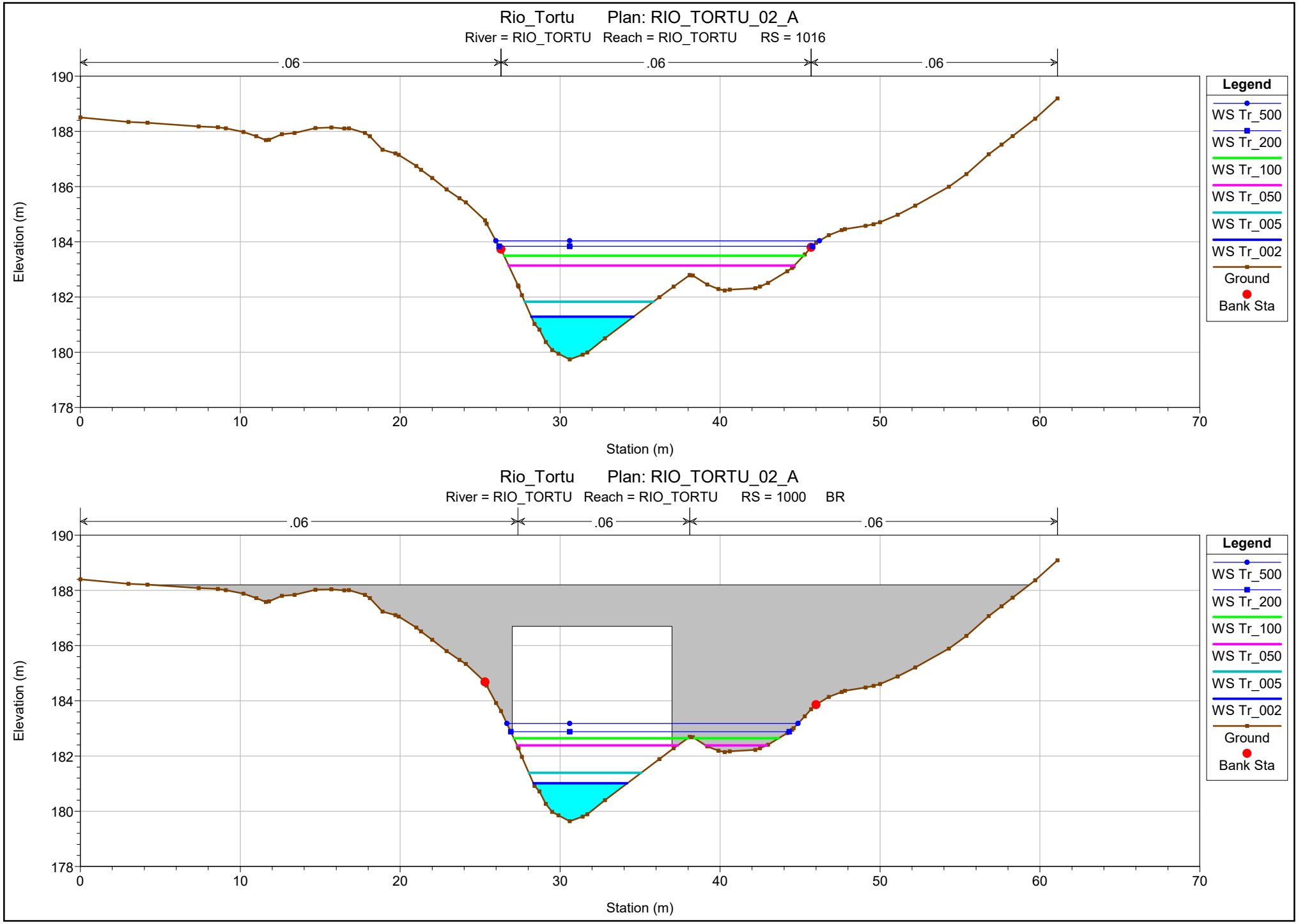

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1320
.06
.06
.06
Elevation (m)
198
196
194
192
190
188
0
20
40
60
80
100
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1309
.06
.06
.06
Elevation (m)
198
196
194
192
190
188
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Ineff
Bank Sta

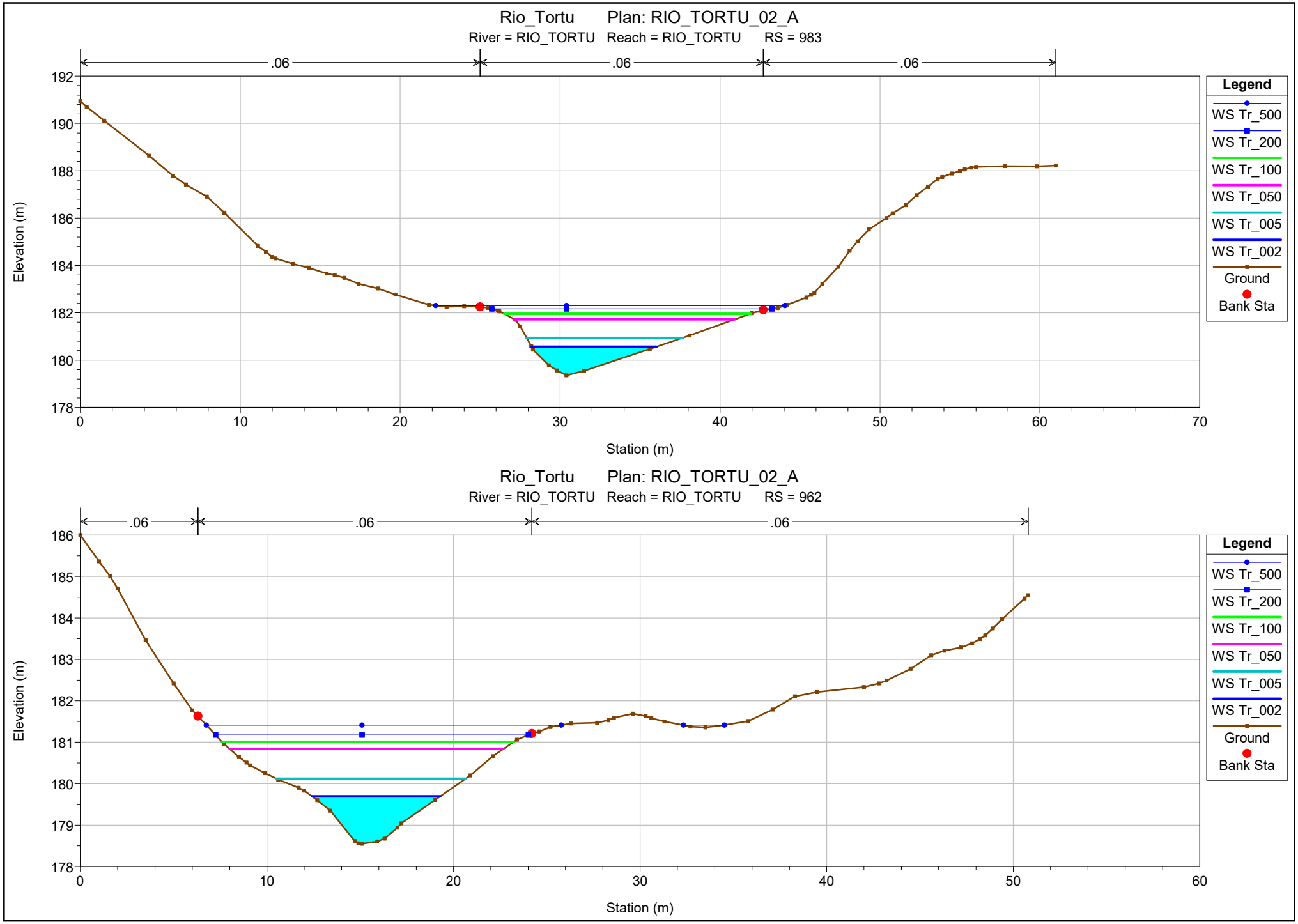

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1300 BR
.05
.05
.05
Elevation (m)
198
196
194
192
190
188
186
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Ineff
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1287
.06
.06
.06
Elevation (m)
196
194
192
190
188
186
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Ineff
Bank Sta

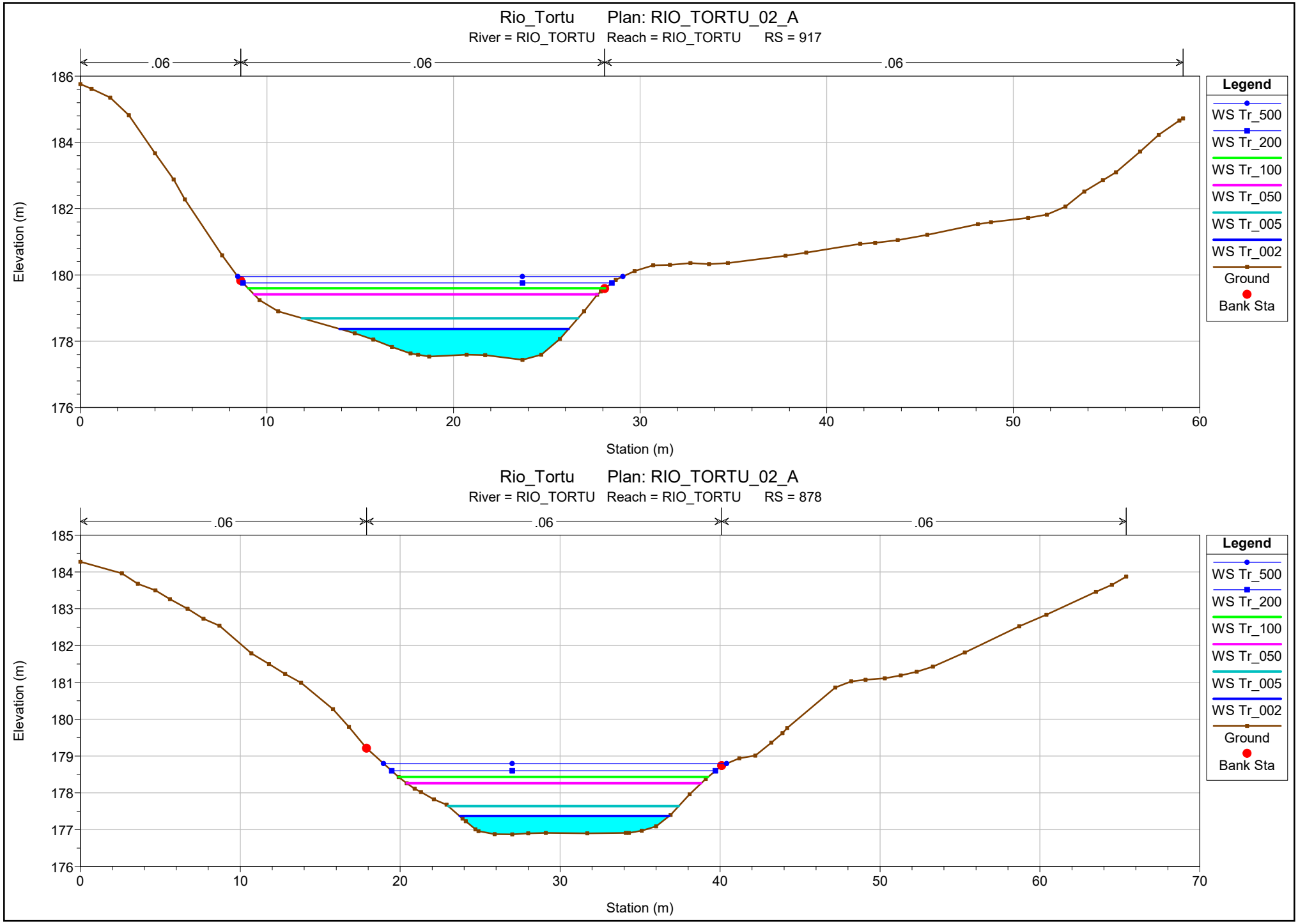

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1268
.06
.06
.06
Elevation (m)
193
192
191
190
189
188
187
0
20
40
60
80
100
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1238
.06
.06
.06
Elevation (m)
194
193
192
191
190
189
188
187
186
0
20
40
60
80
100
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

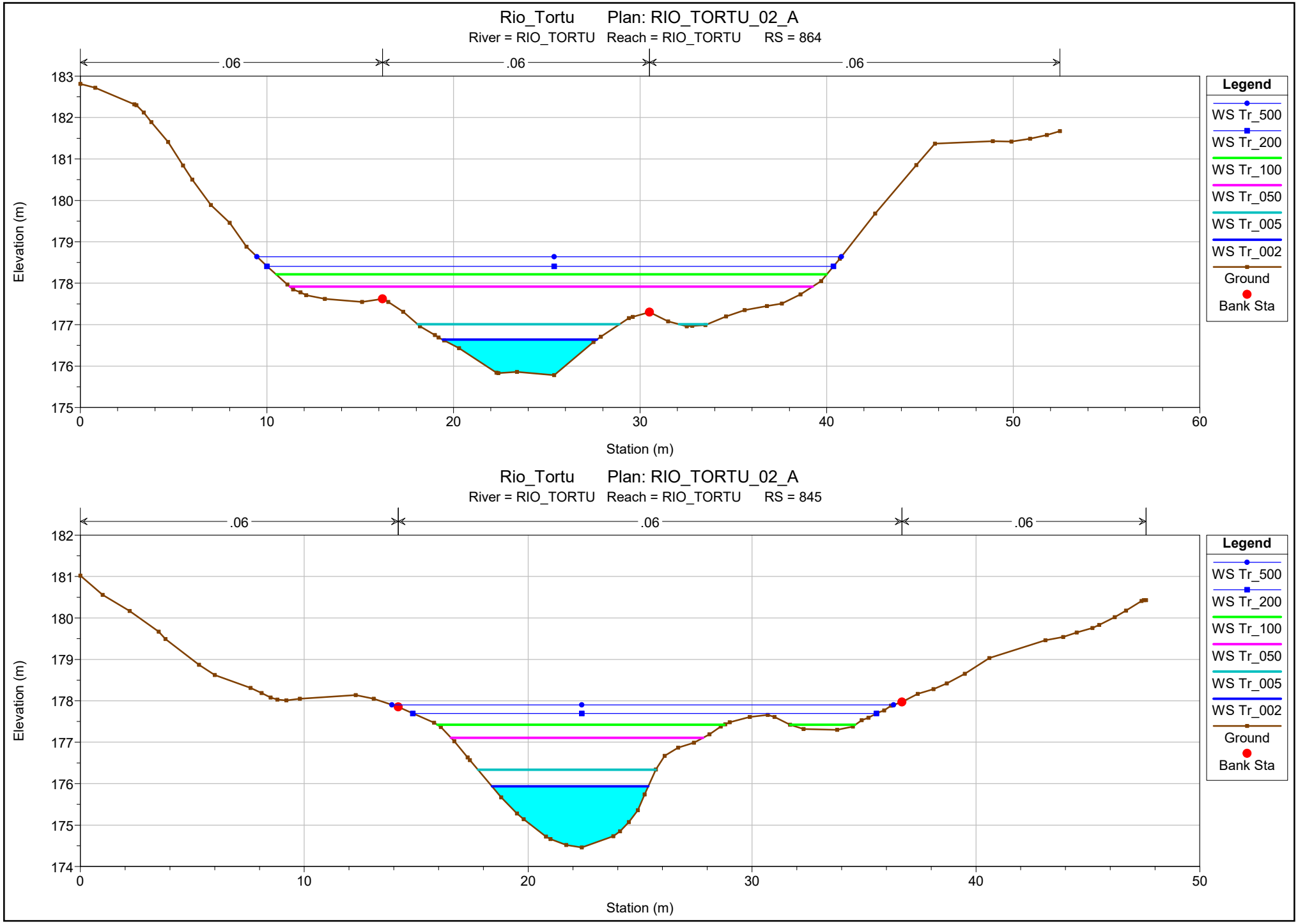

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1208
.06
.06
.06
Elevation (m)
194
192
190
188
186
184
0
10
20
30
40
50
60
70
80
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1123
.06
.06
.06
Elevation (m)
190
189
188
187
186
185
184
183
182
0
10
20
30
40
50
60
70
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

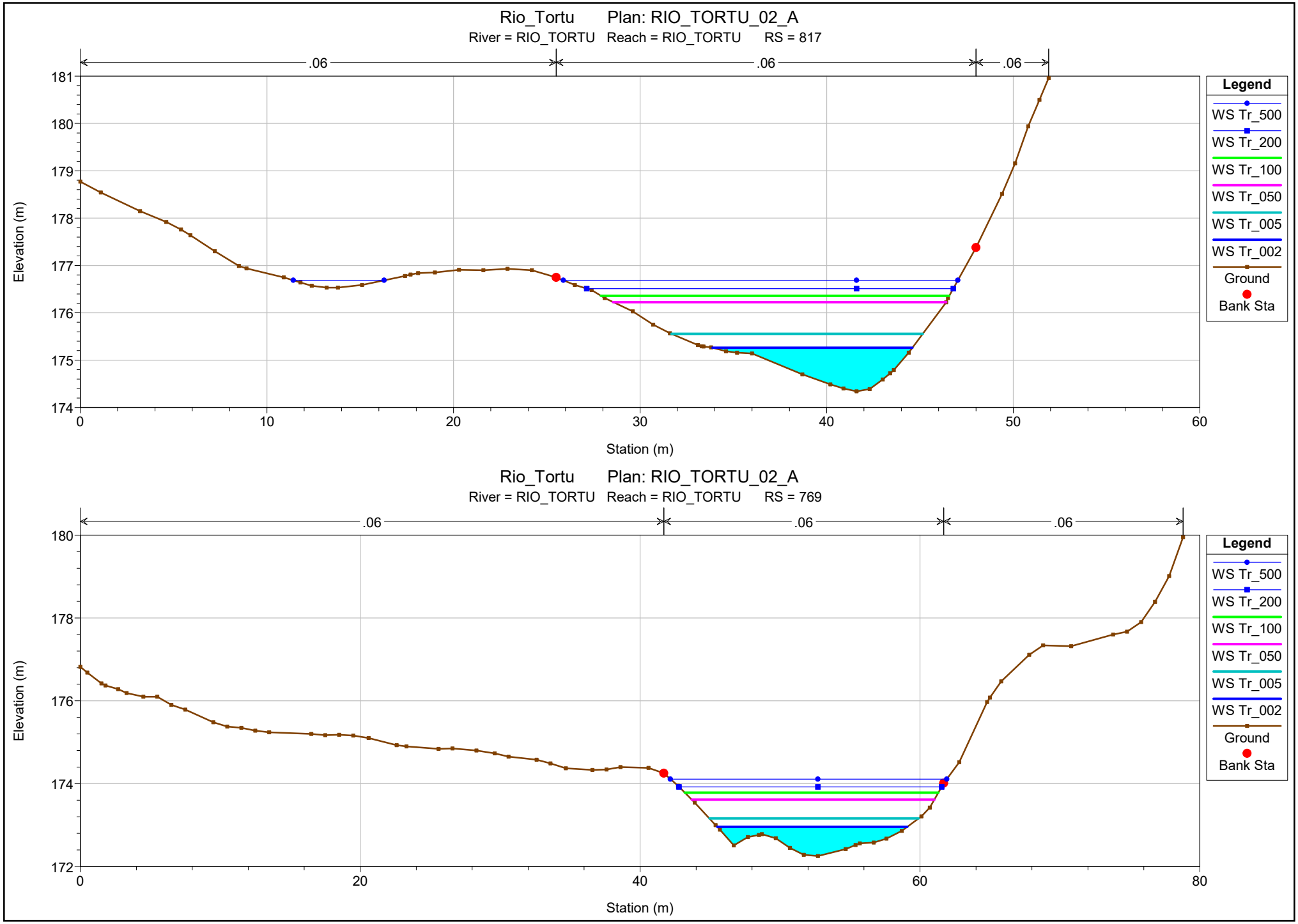

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1082
.06
.06
.06
Elevation (m)
194
192
190
188
186
184
182
0
10
20
30
40
50
60
70
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1039
.06
.06
.06
Elevation (m)
192
190
188
186
184
182
180
0
10
20
30
40
50
60
70
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

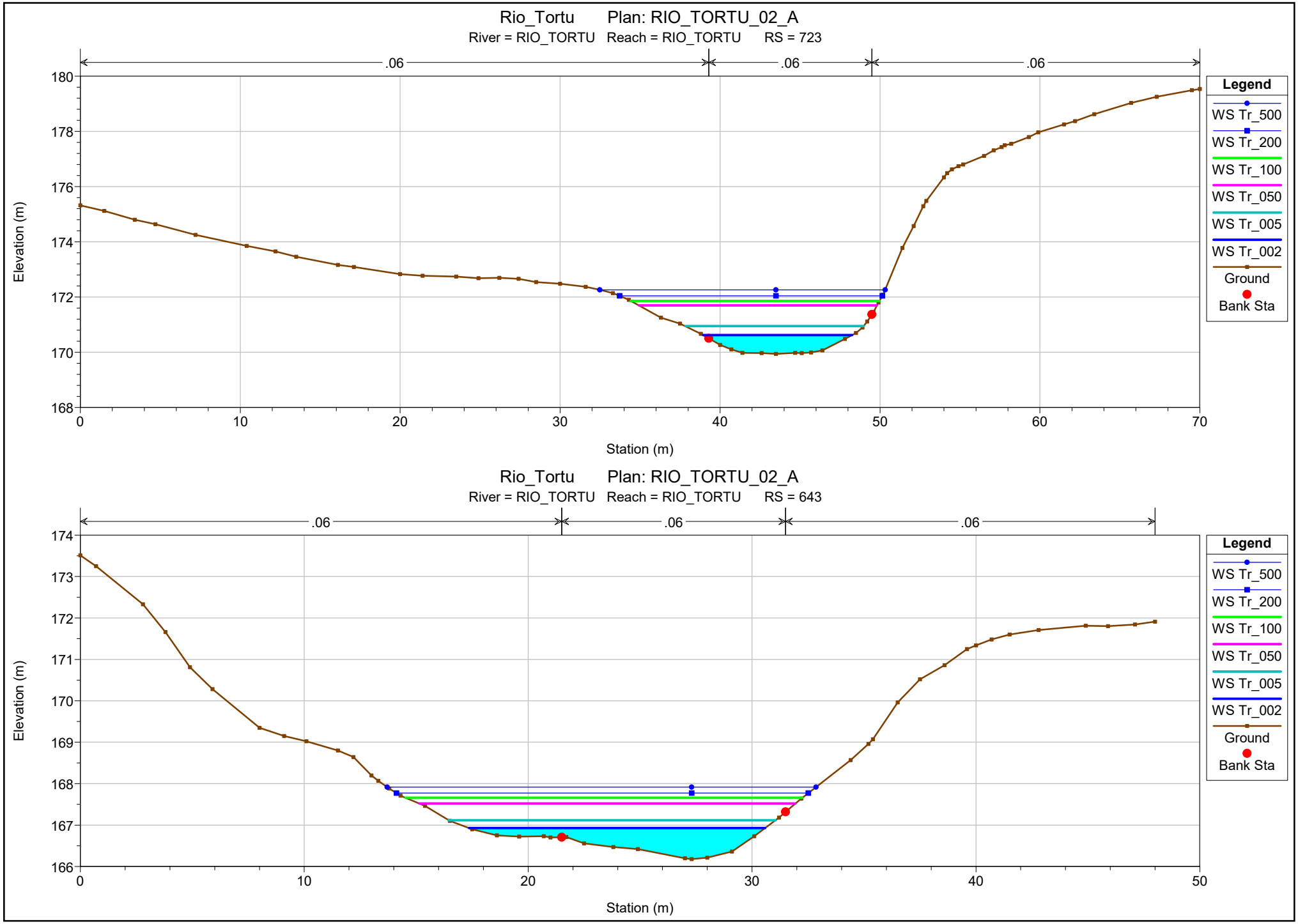

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1016
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 1000 BR
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

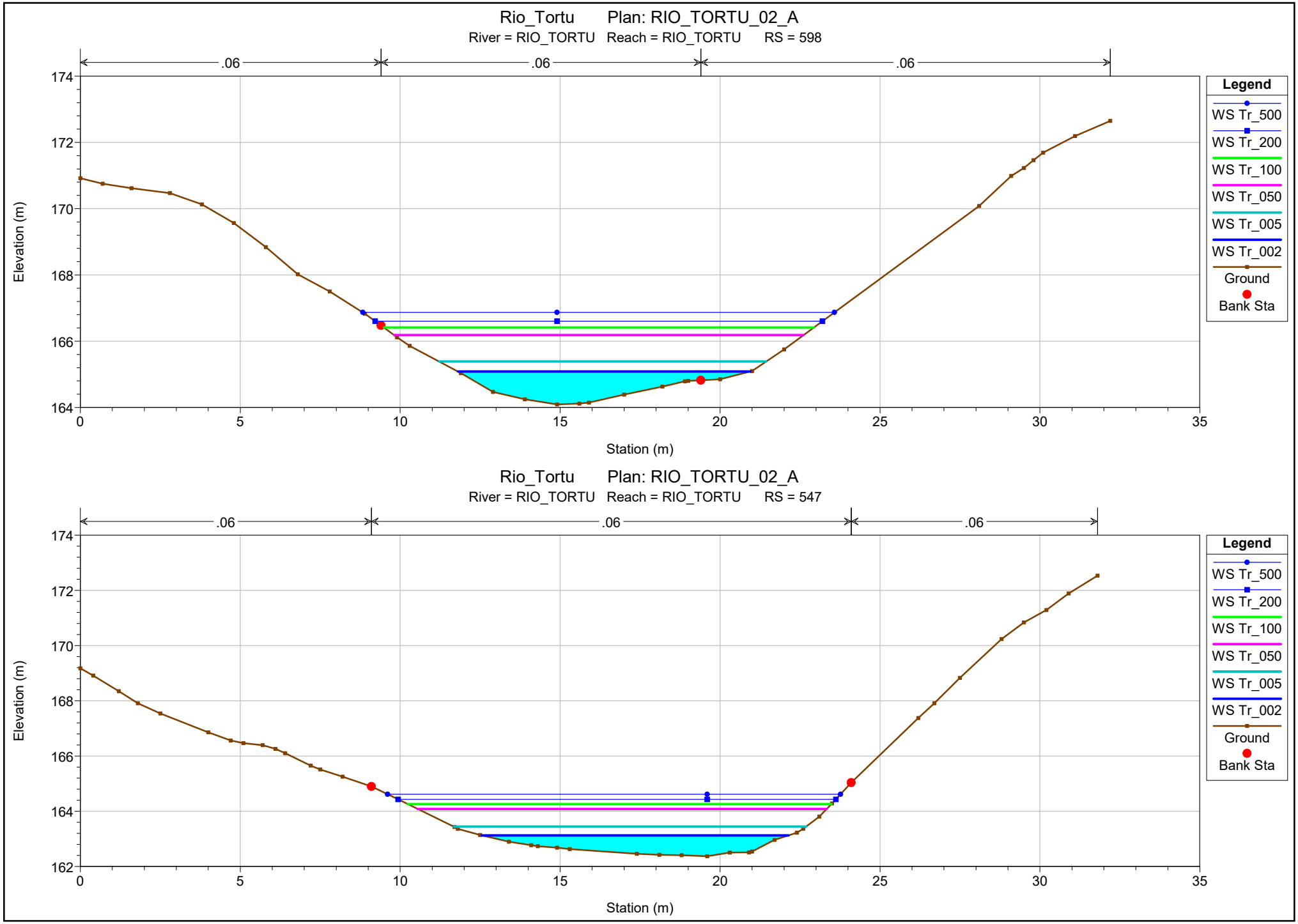

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 983
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 962
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

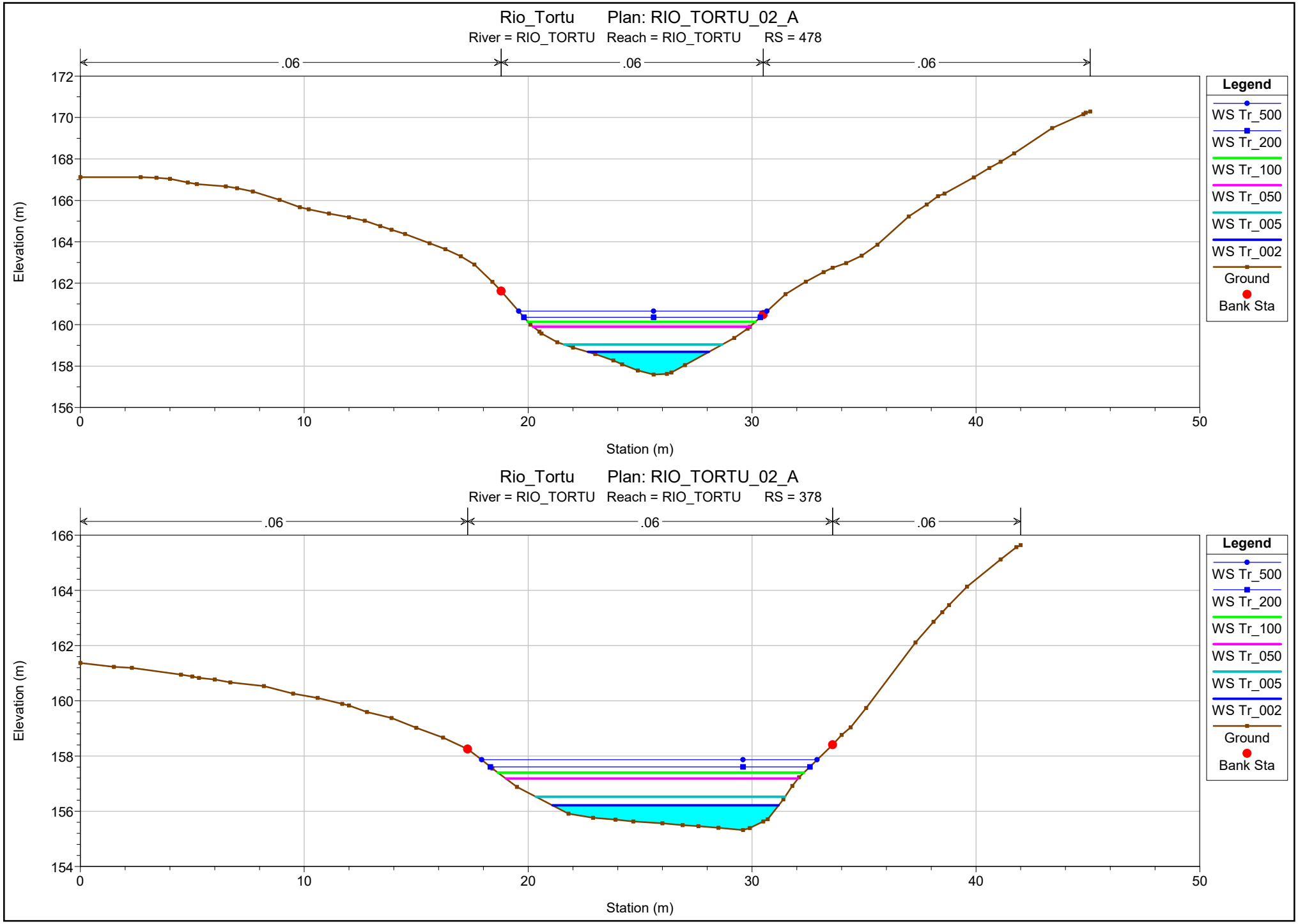

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 917
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 878
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

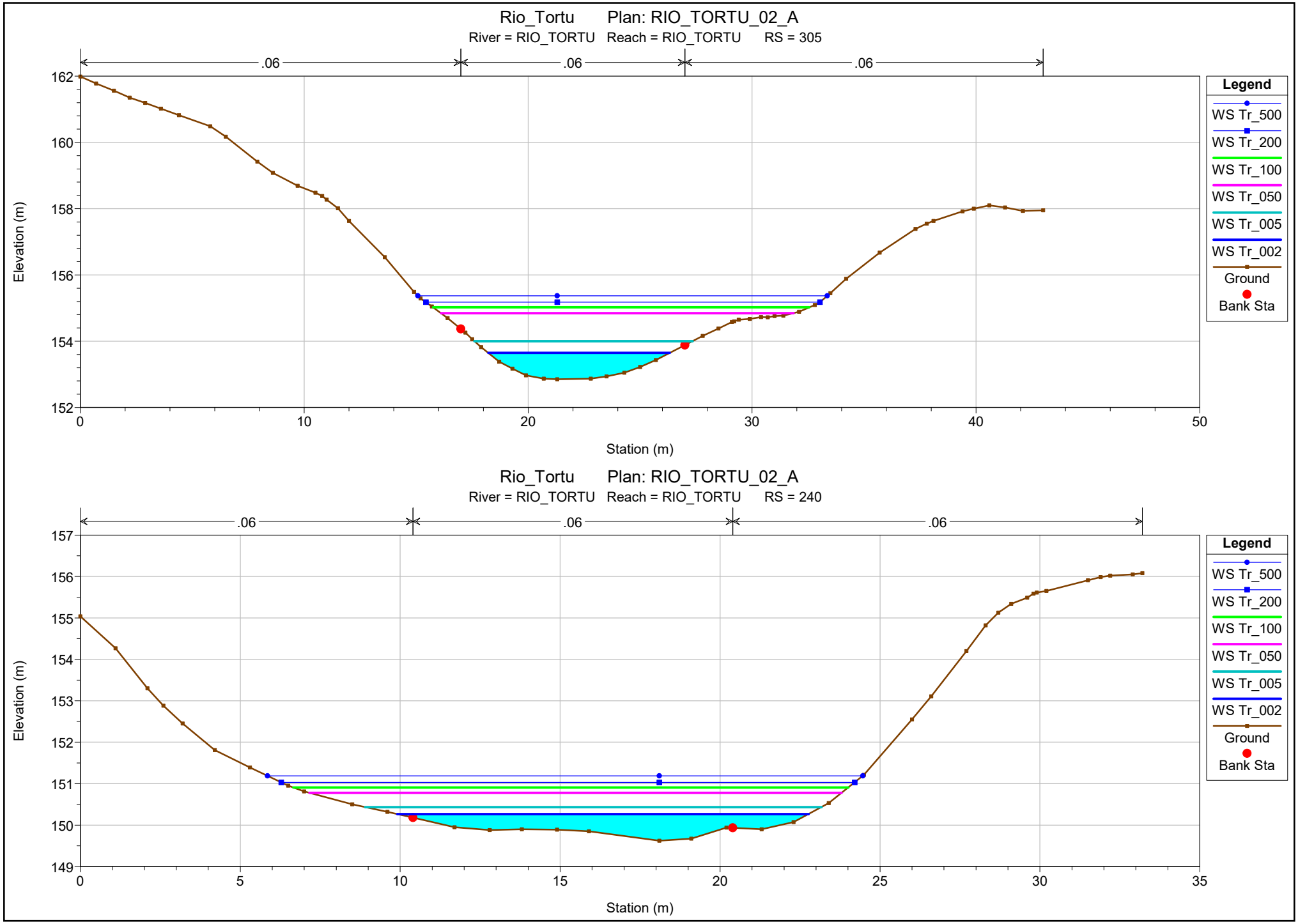

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 864
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 845
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

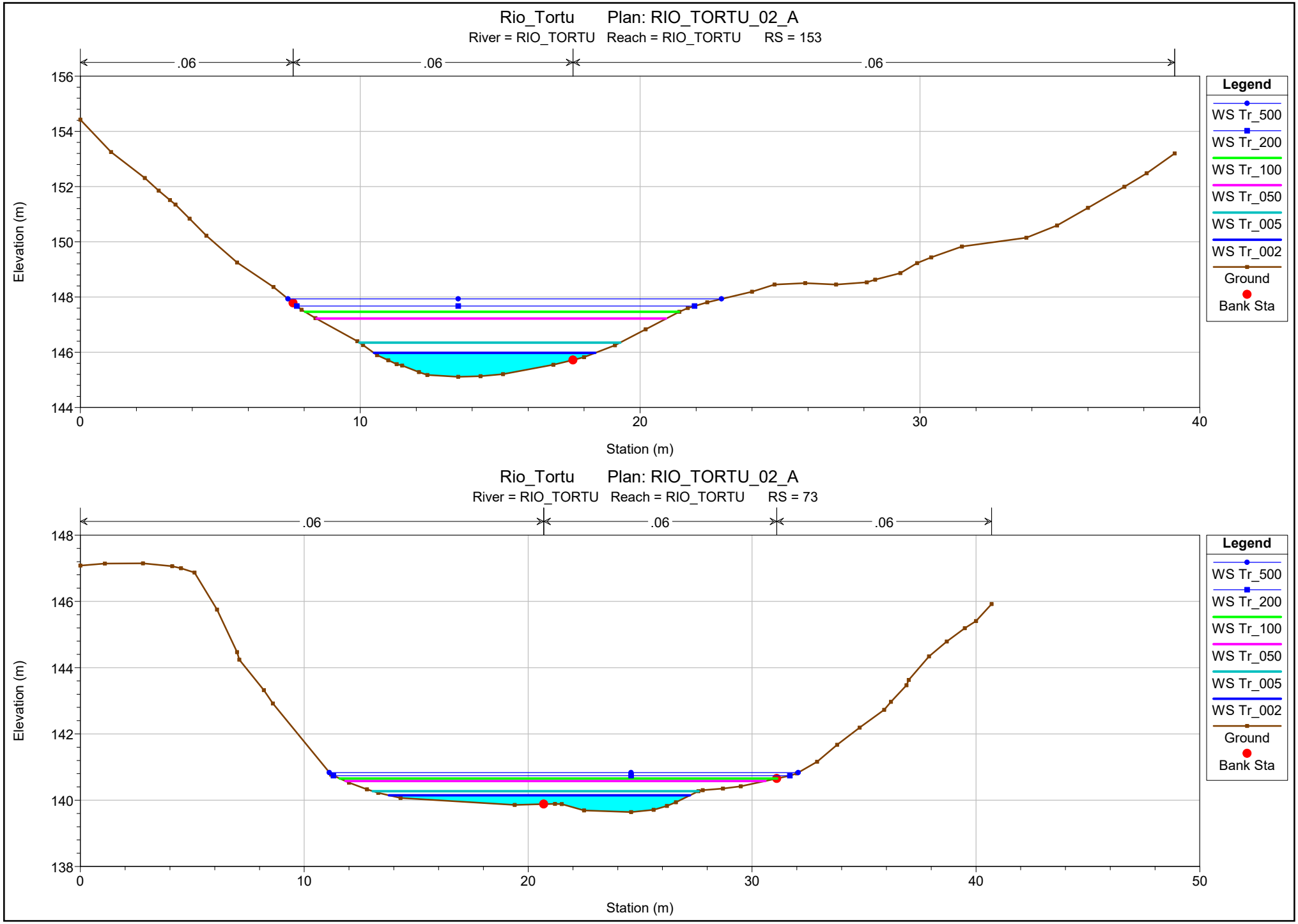

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 817
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 769
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 723
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 643
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 598
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 547
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 478
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 378
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 305
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 240
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 153
.06
.06
.06
Elevation (m)
156
154
152
150
148
146
144
0
10
20
30
40
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 73
.06
.06
.06
Elevation (m)
148
146
144
142
140
138
0
10
20
30
40
50
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

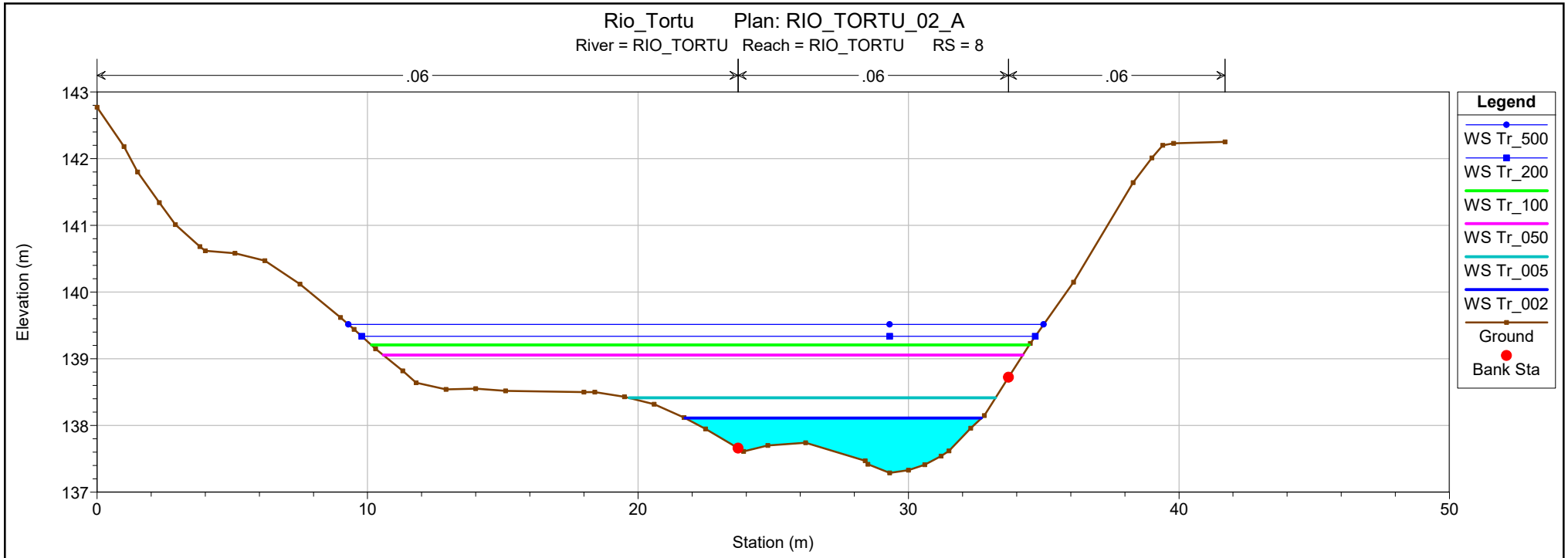

Rio_Tortu Plan: RIO_TORTU_02_A
River = RIO_TORTU Reach = RIO_TORTU RS = 8
.06
.06
.06
Elevation (m)
143
142
141
140
139
138
137
0
10
20
30
40
50
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

Tabelle con risultati modello idraulico

HEC-RAS Plan: RIO_TORTU_02_A River: RIO_TORTU Reach: RIO_TORTU

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIO_TORTU	2030	Tr_002	10.77	207.200	207.98	207.88	208.10	0.019850	1.60	7.70	19.03	0.67
RIO_TORTU	2030	Tr_005	21.80	207.200	208.22	208.12	208.39	0.020592	2.01	12.40	20.76	0.72
RIO_TORTU	2030	Tr_050	62.08	207.200	208.78	208.63	209.11	0.019752	2.80	25.58	25.26	0.77
RIO_TORTU	2030	Tr_100	76.77	207.200	208.99	208.78	209.33	0.017140	2.86	30.87	26.28	0.73
RIO_TORTU	2030	Tr_200	91.94	207.200	209.05	208.91	209.49	0.020894	3.25	32.59	26.60	0.81
RIO_TORTU	2030	Tr_500	112.54	207.200	209.08	209.08	209.70	0.029194	3.88	33.36	26.74	0.97
RIO_TORTU	1954	Tr_002	10.77	204.950	205.70	205.70	205.95	0.043408	2.18	4.98	10.42	0.98
RIO_TORTU	1954	Tr_005	21.80	204.950	206.01	206.01	206.36	0.035515	2.67	8.43	12.22	0.96
RIO_TORTU	1954	Tr_050	62.08	204.950	206.76	206.76	207.36	0.026441	3.59	19.30	17.21	0.92
RIO_TORTU	1954	Tr_100	76.77	204.950	206.91	206.91	207.64	0.028726	3.98	22.05	19.38	0.98
RIO_TORTU	1954	Tr_200	91.94	204.950	207.20	207.20	207.85	0.021717	3.85	28.84	24.87	0.87
RIO_TORTU	1954	Tr_500	112.54	204.950	207.33	207.47	207.89	0.019679	3.82	44.08	60.95	0.84
RIO_TORTU	1893	Tr_002	10.77	203.040	204.15	203.92	204.25	0.013970	1.46	7.42	11.39	0.58
RIO_TORTU	1893	Tr_005	21.80	203.040	204.53	204.22	204.69	0.013444	1.84	12.11	13.27	0.61
RIO_TORTU	1893	Tr_050	62.08	203.040	205.13	204.94	205.60	0.021036	3.19	20.89	16.01	0.82
RIO_TORTU	1893	Tr_100	76.77	203.040	205.33	205.16	205.88	0.020793	3.45	24.28	16.99	0.83
RIO_TORTU	1893	Tr_200	91.94	203.040	205.53	205.35	206.15	0.020236	3.67	27.85	18.29	0.84
RIO_TORTU	1893	Tr_500	112.54	203.040	205.62	205.59	206.45	0.026083	4.28	29.44	19.14	0.96
RIO_TORTU	1817	Tr_002	10.77	200.920	202.15	202.15	202.49	0.044711	2.59	4.16	6.16	1.00
RIO_TORTU	1817	Tr_005	21.80	200.920	202.59	202.59	203.07	0.037595	3.08	7.21	7.80	0.98
RIO_TORTU	1817	Tr_050	62.08	200.920	203.67	203.67	204.05	0.019312	3.02	25.86	30.26	0.76
RIO_TORTU	1817	Tr_100	76.77	200.920	203.78	203.78	204.23	0.022159	3.32	29.24	32.26	0.82
RIO_TORTU	1817	Tr_200	91.94	200.920	203.85	203.85	204.40	0.025983	3.70	31.62	33.44	0.89
RIO_TORTU	1817	Tr_500	112.54	200.920	204.12	204.12	204.61	0.020472	3.61	42.31	44.24	0.81
RIO_TORTU	1729	Tr_002	10.77	198.840	199.85	199.58	199.98	0.012687	1.58	6.96	9.39	0.57
RIO_TORTU	1729	Tr_005	21.80	198.840	200.26	199.94	200.47	0.013636	2.02	11.17	11.07	0.62
RIO_TORTU	1729	Tr_050	62.08	198.840	201.06	200.65	201.49	0.015733	3.05	23.24	20.70	0.72
RIO_TORTU	1729	Tr_100	76.77	198.840	201.29	201.11	201.75	0.014655	3.19	28.28	22.85	0.71
RIO_TORTU	1729	Tr_200	91.94	198.840	201.41	201.30	201.96	0.016612	3.52	31.00	23.80	0.76
RIO_TORTU	1729	Tr_500	112.54	198.840	201.27	201.52	202.29	0.032847	4.74	27.81	22.66	1.06
RIO_TORTU	1669	Tr_002	10.77	197.710	198.60	198.55	198.81	0.033906	2.05	5.27	9.65	0.87
RIO_TORTU	1669	Tr_005	21.80	197.710	198.90	198.87	199.25	0.033291	2.63	8.49	11.53	0.92
RIO_TORTU	1669	Tr_050	62.08	197.710	199.66	199.66	200.27	0.027153	3.61	18.83	16.11	0.92
RIO_TORTU	1669	Tr_100	76.77	197.710	199.83	199.83	200.55	0.028091	3.93	21.71	17.33	0.95
RIO_TORTU	1669	Tr_200	91.94	197.710	200.13	200.13	200.81	0.022202	3.89	27.60	21.73	0.87
RIO_TORTU	1669	Tr_500	112.54	197.710	200.38	200.38	201.09	0.020384	4.03	33.40	23.84	0.85

HEC-RAS Plan: RIO_TORTU_02_A River: RIO_TORTU Reach: RIO_TORTU (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIO_TORTU	1636	Tr_002	10.77	196.690	197.75		197.90	0.021396	1.73	6.36	11.39	0.71
RIO_TORTU	1636	Tr_005	21.80	196.690	198.03		198.30	0.023344	2.33	9.87	13.38	0.79
RIO_TORTU	1636	Tr_050	62.08	196.690	198.57	198.66	199.26	0.033823	3.84	17.98	16.96	1.03
RIO_TORTU	1636	Tr_100	76.77	196.690	198.74	198.87	199.52	0.033465	4.12	21.05	18.32	1.04
RIO_TORTU	1636	Tr_200	91.94	196.690	198.82	198.98	199.81	0.040106	4.65	22.48	18.94	1.15
RIO_TORTU	1636	Tr_500	112.54	196.690	199.05	199.40	200.14	0.038088	4.94	28.12	32.66	1.14
RIO_TORTU	1578	Tr_002	10.77	195.500	196.52		196.65	0.021525	1.62	6.64	12.01	0.70
RIO_TORTU	1578	Tr_005	21.80	195.500	196.85		197.05	0.019426	1.97	11.20	15.61	0.70
RIO_TORTU	1578	Tr_050	62.08	195.500	197.48	197.40	197.78	0.016110	2.60	29.77	43.10	0.70
RIO_TORTU	1578	Tr_100	76.77	195.500	197.59	197.57	197.93	0.017004	2.81	34.67	45.07	0.73
RIO_TORTU	1578	Tr_200	91.94	195.500	197.73	197.63	198.07	0.016196	2.90	40.92	48.17	0.72
RIO_TORTU	1578	Tr_500	112.54	195.500	197.89	197.78	198.24	0.015470	3.02	48.72	51.09	0.72
RIO_TORTU	1529	Tr_002	10.77	194.580	195.55	195.42	195.68	0.018092	1.63	7.09	13.94	0.65
RIO_TORTU	1529	Tr_005	21.80	194.580	195.80	195.70	196.02	0.022195	2.20	10.85	17.74	0.76
RIO_TORTU	1529	Tr_050	62.08	194.580	196.31	196.31	196.77	0.026374	3.29	22.74	26.68	0.90
RIO_TORTU	1529	Tr_100	76.77	194.580	196.52	196.52	196.97	0.022060	3.31	29.17	33.39	0.84
RIO_TORTU	1529	Tr_200	91.94	194.580	196.65	196.65	197.13	0.022068	3.48	33.55	34.98	0.85
RIO_TORTU	1529	Tr_500	112.54	194.580	196.84	196.84	197.34	0.021136	3.65	40.40	39.39	0.85
RIO_TORTU	1479	Tr_002	10.77	193.410	194.08	194.08	194.29	0.047990	2.08	5.47	13.78	1.00
RIO_TORTU	1479	Tr_005	21.80	193.410	194.36	194.36	194.62	0.036683	2.43	9.86	20.54	0.94
RIO_TORTU	1479	Tr_050	62.08	193.410	194.79	194.87	195.19	0.037791	3.29	24.64	40.10	1.02
RIO_TORTU	1479	Tr_100	76.77	193.410	194.82	194.95	195.36	0.050445	3.86	25.81	40.17	1.18
RIO_TORTU	1479	Tr_200	91.94	193.410	194.90	195.04	195.50	0.052370	4.08	28.77	40.33	1.21
RIO_TORTU	1479	Tr_500	112.54	193.410	194.97	195.16	195.69	0.057110	4.44	31.88	40.52	1.28
RIO_TORTU	1394	Tr_002	10.77	190.430	191.64	191.40	191.74	0.016649	1.43	7.54	13.61	0.61
RIO_TORTU	1394	Tr_005	21.80	190.430	191.95	191.73	192.12	0.016876	1.79	12.16	15.72	0.65
RIO_TORTU	1394	Tr_050	62.08	190.430	192.54	192.36	192.93	0.019765	2.81	23.38	23.89	0.77
RIO_TORTU	1394	Tr_100	76.77	190.430	192.67	192.58	193.14	0.021496	3.11	26.58	25.44	0.82
RIO_TORTU	1394	Tr_200	91.94	190.430	192.76	192.76	193.34	0.024404	3.45	28.98	26.04	0.88
RIO_TORTU	1394	Tr_500	112.54	190.430	192.84	192.84	193.60	0.030321	3.98	31.22	30.99	0.99
RIO_TORTU	1352	Tr_002	10.77	189.780	190.68		190.83	0.028178	1.76	6.14	12.10	0.79
RIO_TORTU	1352	Tr_005	21.80	189.780	190.98		191.22	0.027187	2.15	10.16	14.37	0.82
RIO_TORTU	1352	Tr_050	62.08	189.780	191.57	191.57	191.99	0.025133	2.95	23.50	30.18	0.86
RIO_TORTU	1352	Tr_100	76.77	189.780	191.72	191.72	192.17	0.024276	3.12	27.97	31.91	0.86
RIO_TORTU	1352	Tr_200	91.94	189.780	192.36	191.87	192.53	0.006102	2.03	60.39	61.74	0.46
RIO_TORTU	1352	Tr_500	112.54	189.780	192.48	192.09	192.67	0.006732	2.21	67.65	62.21	0.49

HEC-RAS Plan: RIO_TORTU_02_A River: RIO_TORTU Reach: RIO_TORTU (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIO_TORTU	1320	Tr_002	10.77	188.470	189.39	189.39	189.67	0.047076	2.31	4.66	8.73	1.01
RIO_TORTU	1320	Tr_005	21.80	188.470	189.73	189.73	190.12	0.042055	2.76	7.90	10.31	1.01
RIO_TORTU	1320	Tr_050	62.08	188.470	191.23	190.61	191.38	0.005754	1.83	41.62	47.10	0.43
RIO_TORTU	1320	Tr_100	76.77	188.470	191.71	190.81	191.80	0.002735	1.48	67.84	57.30	0.31
RIO_TORTU	1320	Tr_200	91.94	188.470	192.37		192.42	0.001108	1.11	107.53	63.38	0.21
RIO_TORTU	1320	Tr_500	112.54	188.470	192.49		192.55	0.001380	1.27	114.63	63.85	0.23
RIO_TORTU	1309	Tr_002	10.77	188.100	189.13	188.93	189.28	0.016042	1.76	6.13	19.89	0.64
RIO_TORTU	1309	Tr_005	21.80	188.100	189.57	189.27	189.83	0.014371	2.25	9.68	24.48	0.65
RIO_TORTU	1309	Tr_050	62.08	188.100	190.96	190.19	191.27	0.014628	2.52	28.55	40.00	0.68
RIO_TORTU	1309	Tr_100	76.77	188.100	191.66	191.01	191.76	0.003477	1.60	62.18	55.39	0.35
RIO_TORTU	1309	Tr_200	91.94	188.100	192.36	191.12	192.41	0.001247	1.16	102.75	61.25	0.22
RIO_TORTU	1309	Tr_500	112.54	188.100	192.46	191.30	192.53	0.001566	1.33	109.30	62.10	0.25
RIO_TORTU	1300		Bridge									
RIO_TORTU	1287	Tr_002	10.77	187.530	188.65		188.85	0.022416	1.97	5.46	8.42	0.74
RIO_TORTU	1287	Tr_005	21.80	187.530	189.00		189.36	0.025662	2.65	8.22	10.46	0.84
RIO_TORTU	1287	Tr_050	62.08	187.530	189.79	189.79	190.72	0.030757	4.26	14.58	30.01	1.01
RIO_TORTU	1287	Tr_100	76.77	187.530	190.08	190.08	191.13	0.028922	4.55	16.88	33.14	1.00
RIO_TORTU	1287	Tr_200	91.94	187.530	190.34	190.34	191.54	0.028138	4.85	18.96	36.09	1.01
RIO_TORTU	1287	Tr_500	112.54	187.530	190.73	191.20	192.02	0.050684	5.03	23.46	51.77	1.26
RIO_TORTU	1268	Tr_002	10.77	187.060	188.27		188.43	0.021364	1.76	6.12	9.62	0.70
RIO_TORTU	1268	Tr_005	21.80	187.060	188.62		188.87	0.023354	2.20	9.92	11.91	0.77
RIO_TORTU	1268	Tr_050	62.08	187.060	188.97	189.34	189.91	0.065231	4.30	14.57	16.42	1.34
RIO_TORTU	1268	Tr_100	76.77	187.060	189.05	189.49	190.28	0.080074	4.92	16.01	21.30	1.49
RIO_TORTU	1268	Tr_200	91.94	187.060	189.12	189.60	190.63	0.094091	5.49	17.60	23.44	1.63
RIO_TORTU	1268	Tr_500	112.54	187.060	189.30	189.77	190.80	0.084375	5.56	22.49	29.60	1.57
RIO_TORTU	1238	Tr_002	10.77	186.630	187.52	187.43	187.69	0.028119	1.83	5.87	10.86	0.80
RIO_TORTU	1238	Tr_005	21.80	186.630	187.84	187.74	188.09	0.028042	2.24	9.73	13.22	0.83
RIO_TORTU	1238	Tr_050	62.08	186.630	188.56	188.47	188.98	0.026956	2.86	21.97	24.45	0.87
RIO_TORTU	1238	Tr_100	76.77	186.630	188.69	188.67	189.19	0.028079	3.13	25.47	30.56	0.91
RIO_TORTU	1238	Tr_200	91.94	186.630	188.89	188.89	189.37	0.022982	3.13	32.13	36.79	0.84
RIO_TORTU	1238	Tr_500	112.54	186.630	189.09	189.11	189.48	0.017187	2.97	47.79	63.87	0.74
RIO_TORTU	1208	Tr_002	10.77	185.400	186.35	186.35	186.62	0.045016	2.31	4.67	8.61	1.00
RIO_TORTU	1208	Tr_005	21.80	185.400	186.70	186.70	187.06	0.041330	2.67	8.16	11.27	1.00
RIO_TORTU	1208	Tr_050	62.08	185.400	187.45	187.45	188.02	0.036152	3.34	18.59	16.42	1.00
RIO_TORTU	1208	Tr_100	76.77	185.400	187.67	187.67	188.27	0.032088	3.44	22.63	20.29	0.96
RIO_TORTU	1208	Tr_200	91.94	185.400	187.78	187.85	188.50	0.034690	3.76	25.05	21.76	1.01

HEC-RAS Plan: RIO_TORTU_02_A River: RIO_TORTU Reach: RIO_TORTU (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIO_TORTU	1208	Tr_500	112.54	185.400	188.02	188.07	188.77	0.030732	3.88	30.40	24.20	0.97
RIO_TORTU	1123	Tr_002	10.77	182.950	183.95	183.78	184.05	0.017600	1.41	7.72	15.66	0.63
RIO_TORTU	1123	Tr_005	21.80	182.950	184.21	184.04	184.39	0.017961	1.87	12.00	17.37	0.68
RIO_TORTU	1123	Tr_050	62.08	182.950	184.83	184.64	185.20	0.018466	2.80	23.74	20.73	0.76
RIO_TORTU	1123	Tr_100	76.77	182.950	185.01	184.80	185.44	0.018367	3.03	27.55	22.33	0.77
RIO_TORTU	1123	Tr_200	91.94	182.950	185.17	184.97	185.66	0.018381	3.24	31.58	25.48	0.79
RIO_TORTU	1123	Tr_500	112.54	182.950	185.37	185.23	185.92	0.018052	3.45	36.78	26.66	0.79
RIO_TORTU	1082	Tr_002	10.77	182.000	182.73	182.73	182.94	0.047049	2.06	5.25	12.35	1.00
RIO_TORTU	1082	Tr_005	21.80	182.000	182.99	182.99	183.32	0.040390	2.55	8.67	13.70	0.99
RIO_TORTU	1082	Tr_050	62.08	182.000	183.66	183.66	184.24	0.030006	3.43	19.03	17.22	0.95
RIO_TORTU	1082	Tr_100	76.77	182.000	183.85	183.85	184.50	0.028537	3.66	22.37	18.27	0.95
RIO_TORTU	1082	Tr_200	91.94	182.000	184.04	184.04	184.75	0.026944	3.84	25.85	19.32	0.94
RIO_TORTU	1082	Tr_500	112.54	182.000	184.27	184.27	185.04	0.024929	4.03	30.55	20.44	0.93
RIO_TORTU	1039	Tr_002	10.77	180.350	181.64	181.22	181.70	0.006049	1.06	10.17	13.46	0.39
RIO_TORTU	1039	Tr_005	21.80	180.350	182.22	181.51	182.28	0.004298	1.15	18.90	16.91	0.35
RIO_TORTU	1039	Tr_050	62.08	180.350	183.44	182.20	183.55	0.002837	1.46	43.76	23.87	0.32
RIO_TORTU	1039	Tr_100	76.77	180.350	183.77	182.39	183.89	0.002669	1.55	52.51	30.77	0.31
RIO_TORTU	1039	Tr_200	91.94	180.350	184.10	182.57	184.22	0.002390	1.60	64.46	39.36	0.30
RIO_TORTU	1039	Tr_500	112.54	180.350	184.35	182.78	184.49	0.002498	1.73	74.85	41.62	0.31
RIO_TORTU	1016	Tr_002	10.77	179.740	181.29	180.99	181.46	0.016944	1.87	5.77	6.40	0.63
RIO_TORTU	1016	Tr_005	21.80	179.740	181.83	181.46	182.09	0.017247	2.25	9.68	8.04	0.66
RIO_TORTU	1016	Tr_050	62.08	179.740	183.14	182.60	183.41	0.012984	2.30	26.95	17.87	0.60
RIO_TORTU	1016	Tr_100	76.77	179.740	183.50	182.84	183.76	0.010381	2.29	33.46	18.74	0.55
RIO_TORTU	1016	Tr_200	91.94	179.740	183.84	183.01	184.11	0.008633	2.30	40.04	19.59	0.51
RIO_TORTU	1016	Tr_500	112.54	179.740	184.04	183.22	184.37	0.009556	2.57	43.94	20.23	0.55
RIO_TORTU	1000		Bridge									
RIO_TORTU	983	Tr_002	10.77	179.360	180.57	180.48	180.80	0.030481	2.11	5.11	7.80	0.83
RIO_TORTU	983	Tr_005	21.80	179.360	180.94		181.29	0.032832	2.60	8.37	9.76	0.90
RIO_TORTU	983	Tr_050	62.08	179.360	181.72	181.72	182.36	0.036072	3.53	17.57	13.78	1.00
RIO_TORTU	983	Tr_100	76.77	179.360	181.96	181.96	182.64	0.035187	3.66	21.00	15.42	1.00
RIO_TORTU	983	Tr_200	91.94	179.360	182.17	182.17	182.89	0.034703	3.77	24.39	17.50	1.00
RIO_TORTU	983	Tr_500	112.54	179.360	182.31	182.45	183.20	0.039976	4.20	27.03	21.83	1.09
RIO_TORTU	962	Tr_002	10.77	178.550	179.69	179.69	180.01	0.045705	2.50	4.30	6.87	1.01
RIO_TORTU	962	Tr_005	21.80	178.550	180.12	180.12	180.51	0.041538	2.77	7.87	10.13	1.00
RIO_TORTU	962	Tr_050	62.08	178.550	180.84	180.91	181.53	0.043157	3.67	16.90	14.68	1.09

HEC-RAS Plan: RIO_TORTU_02_A River: RIO_TORTU Reach: RIO_TORTU (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIO_TORTU	962	Tr_100	76.77	178.550	181.01	181.13	181.80	0.044616	3.94	19.50	15.64	1.13
RIO_TORTU	962	Tr_200	91.94	178.550	181.17	181.31	182.05	0.045747	4.15	22.17	16.76	1.15
RIO_TORTU	962	Tr_500	112.54	178.550	181.41	181.65	182.35	0.041144	4.28	26.46	21.24	1.12
RIO_TORTU	917	Tr_002	10.77	177.440	178.37	178.13	178.47	0.013411	1.39	7.72	12.28	0.56
RIO_TORTU	917	Tr_005	21.80	177.440	178.69	178.43	178.86	0.015834	1.80	12.10	14.80	0.64
RIO_TORTU	917	Tr_050	62.08	177.440	179.41	179.12	179.75	0.017221	2.56	24.26	18.42	0.71
RIO_TORTU	917	Tr_100	76.77	177.440	179.60	179.29	179.99	0.017801	2.77	27.72	19.12	0.73
RIO_TORTU	917	Tr_200	91.94	177.440	179.76	179.46	180.21	0.018280	2.98	30.87	19.77	0.75
RIO_TORTU	917	Tr_500	112.54	177.440	179.95	179.67	180.49	0.018809	3.25	34.76	20.64	0.78
RIO_TORTU	878	Tr_002	10.77	176.870	177.37	177.36	177.57	0.046216	1.98	5.44	13.10	0.98
RIO_TORTU	878	Tr_005	21.80	176.870	177.64	177.62	177.93	0.038359	2.38	9.14	14.41	0.96
RIO_TORTU	878	Tr_050	62.08	176.870	178.26	178.26	178.78	0.035875	3.21	19.34	18.41	1.00
RIO_TORTU	878	Tr_100	76.77	176.870	178.43	178.43	179.02	0.034707	3.39	22.66	19.36	1.00
RIO_TORTU	878	Tr_200	91.94	176.870	178.60	178.60	179.24	0.033821	3.55	25.92	20.24	1.00
RIO_TORTU	878	Tr_500	112.54	176.870	178.80	178.80	179.51	0.033067	3.75	30.00	21.44	1.01
RIO_TORTU	864	Tr_002	10.77	175.780	176.64	176.64	176.92	0.045628	2.35	4.58	8.26	1.01
RIO_TORTU	864	Tr_005	21.80	175.780	177.01	177.01	177.38	0.039719	2.68	8.17	12.34	0.99
RIO_TORTU	864	Tr_050	62.08	175.780	177.92	177.75	178.23	0.015927	2.59	27.12	28.03	0.70
RIO_TORTU	864	Tr_100	76.77	175.780	178.21	177.90	178.48	0.011312	2.48	35.56	29.51	0.60
RIO_TORTU	864	Tr_200	91.94	175.780	178.41	178.04	178.69	0.010435	2.56	41.41	30.36	0.59
RIO_TORTU	864	Tr_500	112.54	175.780	178.64	178.20	178.95	0.009858	2.68	48.48	31.32	0.59
RIO_TORTU	845	Tr_002	10.77	174.460	175.93	175.52	176.06	0.010679	1.58	6.82	6.97	0.51
RIO_TORTU	845	Tr_005	21.80	174.460	176.34	175.96	176.59	0.015910	2.22	9.81	7.94	0.64
RIO_TORTU	845	Tr_050	62.08	174.460	177.11	177.03	177.79	0.032748	3.65	17.00	11.26	0.95
RIO_TORTU	845	Tr_100	76.77	174.460	177.42	177.42	178.10	0.037286	3.65	21.02	15.72	1.01
RIO_TORTU	845	Tr_200	91.94	174.460	177.70	177.70	178.33	0.037079	3.54	26.00	20.70	1.01
RIO_TORTU	845	Tr_500	112.54	174.460	177.90	177.90	178.60	0.035743	3.70	30.45	22.41	1.01
RIO_TORTU	817	Tr_002	10.77	174.340	175.26	175.26	175.49	0.046172	2.14	5.04	10.72	0.99
RIO_TORTU	817	Tr_005	21.80	174.340	175.56	175.56	175.88	0.042522	2.52	8.66	13.47	1.00
RIO_TORTU	817	Tr_050	62.08	174.340	176.23	176.23	176.76	0.036007	3.24	19.14	17.86	1.00
RIO_TORTU	817	Tr_100	76.77	174.340	176.36	176.41	177.01	0.039297	3.56	21.58	18.67	1.06
RIO_TORTU	817	Tr_200	91.94	174.340	176.51	176.60	177.23	0.039629	3.75	24.49	19.65	1.07
RIO_TORTU	817	Tr_500	112.54	174.340	176.69	176.83	177.50	0.041307	4.00	28.56	26.01	1.11
RIO_TORTU	769	Tr_002	10.77	172.250	172.96	172.96	173.16	0.050345	2.00	5.39	13.59	1.01
RIO_TORTU	769	Tr_005	21.80	172.250	173.16	173.21	173.52	0.057251	2.65	8.23	14.94	1.14
RIO_TORTU	769	Tr_050	62.08	172.250	173.62	173.81	174.42	0.067195	3.97	15.65	17.35	1.33

HEC-RAS Plan: RIO_TORTU_02_A River: RIO_TORTU Reach: RIO_TORTU (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIO_TORTU	769	Tr_100	76.77	172.250	173.78	173.99	174.65	0.061038	4.12	18.64	18.13	1.30
RIO_TORTU	769	Tr_200	91.94	172.250	173.92	174.16	174.88	0.059967	4.34	21.19	18.77	1.30
RIO_TORTU	769	Tr_500	112.54	172.250	174.11	174.38	175.16	0.056466	4.54	24.78	19.74	1.29
RIO_TORTU	723	Tr_002	10.77	169.940	170.62	170.64	170.90	0.048137	2.33	4.64	9.31	1.03
RIO_TORTU	723	Tr_005	21.80	169.940	170.94	170.96	171.34	0.039938	2.80	7.96	11.13	1.01
RIO_TORTU	723	Tr_050	62.08	169.940	171.69	171.73	172.36	0.031061	3.74	17.84	14.87	0.98
RIO_TORTU	723	Tr_100	76.77	169.940	171.86	171.94	172.65	0.032127	4.08	20.39	15.55	1.01
RIO_TORTU	723	Tr_200	91.94	169.940	172.04	172.12	172.92	0.031460	4.33	23.30	16.43	1.02
RIO_TORTU	723	Tr_500	112.54	169.940	172.26	172.35	173.26	0.031298	4.65	27.02	17.84	1.04
RIO_TORTU	643	Tr_002	10.77	166.180	166.93	166.95	167.16	0.045768	2.21	5.22	13.22	1.00
RIO_TORTU	643	Tr_005	21.80	166.180	167.12	167.21	167.54	0.058460	3.01	7.86	14.60	1.18
RIO_TORTU	643	Tr_050	62.08	166.180	167.52	167.84	168.56	0.081604	4.77	14.17	16.80	1.50
RIO_TORTU	643	Tr_100	76.77	166.180	167.66	168.01	168.83	0.078251	5.09	16.59	17.73	1.50
RIO_TORTU	643	Tr_200	91.94	166.180	167.77	168.18	169.11	0.079812	5.46	18.62	18.39	1.54
RIO_TORTU	643	Tr_500	112.54	166.180	167.92	168.39	169.45	0.079945	5.87	21.33	19.15	1.57
RIO_TORTU	598	Tr_002	10.77	164.090	165.09	165.03	165.31	0.030415	2.13	5.20	9.14	0.84
RIO_TORTU	598	Tr_005	21.80	164.090	165.39	165.38	165.77	0.034845	2.81	8.11	10.21	0.95
RIO_TORTU	598	Tr_050	62.08	164.090	166.18	166.18	166.87	0.032128	3.78	17.34	12.80	0.98
RIO_TORTU	598	Tr_100	76.77	164.090	166.41	166.41	167.17	0.031226	3.99	20.32	13.44	0.98
RIO_TORTU	598	Tr_200	91.94	164.090	166.60	166.60	167.46	0.031035	4.25	22.95	13.98	1.00
RIO_TORTU	598	Tr_500	112.54	164.090	166.87	166.87	167.82	0.029010	4.50	26.80	14.75	0.99
RIO_TORTU	547	Tr_002	10.77	162.370	163.13	163.13	163.38	0.046654	2.24	4.81	9.59	1.01
RIO_TORTU	547	Tr_005	21.80	162.370	163.44	163.44	163.81	0.041022	2.69	8.10	11.01	1.00
RIO_TORTU	547	Tr_050	62.08	162.370	164.08	164.19	164.88	0.046146	3.95	15.73	12.78	1.14
RIO_TORTU	547	Tr_100	76.77	162.370	164.26	164.41	165.18	0.047427	4.26	18.03	13.24	1.17
RIO_TORTU	547	Tr_200	91.94	162.370	164.43	164.62	165.47	0.047704	4.51	20.37	13.69	1.18
RIO_TORTU	547	Tr_500	112.54	162.370	164.62	164.87	165.84	0.050765	4.91	22.94	14.16	1.23
RIO_TORTU	478	Tr_002	10.77	157.590	158.68	158.82	159.22	0.080365	3.23	3.33	5.40	1.31
RIO_TORTU	478	Tr_005	21.80	157.590	159.04	159.27	159.82	0.086090	3.93	5.55	7.06	1.42
RIO_TORTU	478	Tr_050	62.08	157.590	159.91	160.20	161.08	0.065660	4.80	12.95	9.70	1.33
RIO_TORTU	478	Tr_100	76.77	157.590	160.14	160.46	161.43	0.062237	5.02	15.30	10.17	1.31
RIO_TORTU	478	Tr_200	91.94	157.590	160.36	160.69	161.76	0.060371	5.24	17.55	10.56	1.30
RIO_TORTU	478	Tr_500	112.54	157.590	160.65	160.98	162.16	0.055661	5.45	20.68	11.09	1.26
RIO_TORTU	378	Tr_002	10.77	155.320	156.21	156.10	156.38	0.025515	1.82	5.92	10.10	0.76
RIO_TORTU	378	Tr_005	21.80	155.320	156.52	156.41	156.81	0.027426	2.36	9.24	11.13	0.83
RIO_TORTU	378	Tr_050	62.08	155.320	157.18	157.18	157.84	0.035670	3.60	17.23	13.05	1.00

HEC-RAS Plan: RIO_TORTU_02_A River: RIO_TORTU Reach: RIO_TORTU (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIO_TORTU	378	Tr_100	76.77	155.320	157.40	157.40	158.14	0.034612	3.80	20.18	13.68	1.00
RIO_TORTU	378	Tr_200	91.94	155.320	157.61	157.61	158.42	0.033805	3.98	23.08	14.28	1.00
RIO_TORTU	378	Tr_500	112.54	155.320	157.86	157.86	158.76	0.033110	4.20	26.80	14.98	1.00
RIO_TORTU	305	Tr_002	10.77	152.850	153.65	153.65	153.93	0.045173	2.37	4.55	8.11	1.01
RIO_TORTU	305	Tr_005	21.80	152.850	154.00	154.00	154.41	0.039308	2.82	7.74	9.75	0.99
RIO_TORTU	305	Tr_050	62.08	152.850	154.85	154.89	155.53	0.028204	3.72	17.90	15.74	0.94
RIO_TORTU	305	Tr_100	76.77	152.850	155.02	155.12	155.81	0.029113	4.05	20.75	16.81	0.97
RIO_TORTU	305	Tr_200	91.94	152.850	155.18	155.32	156.08	0.030023	4.35	23.46	17.60	1.00
RIO_TORTU	305	Tr_500	112.54	152.850	155.37	155.55	156.40	0.031010	4.71	26.88	18.28	1.03
RIO_TORTU	240	Tr_002	10.77	149.620	150.27	150.30	150.52	0.061854	2.31	4.85	12.86	1.14
RIO_TORTU	240	Tr_005	21.80	149.620	150.43	150.57	150.93	0.077168	3.23	7.14	14.27	1.35
RIO_TORTU	240	Tr_050	62.08	149.620	150.78	151.20	152.15	0.119563	5.46	12.43	16.63	1.81
RIO_TORTU	240	Tr_100	76.77	149.620	150.91	151.38	152.43	0.112570	5.78	14.65	17.35	1.79
RIO_TORTU	240	Tr_200	91.94	149.620	151.03	151.54	152.69	0.106632	6.06	16.85	17.93	1.78
RIO_TORTU	240	Tr_500	112.54	149.620	151.19	151.75	153.01	0.100611	6.40	19.71	18.61	1.76
RIO_TORTU	153	Tr_002	10.77	145.110	145.98	145.98	146.28	0.042032	2.43	4.51	7.91	0.99
RIO_TORTU	153	Tr_005	21.80	145.110	146.35	146.35	146.78	0.035789	2.93	7.73	9.32	0.97
RIO_TORTU	153	Tr_050	62.08	145.110	147.22	147.22	147.92	0.031260	3.83	17.21	12.50	0.97
RIO_TORTU	153	Tr_100	76.77	145.110	147.46	147.46	148.23	0.030095	4.02	20.37	13.36	0.97
RIO_TORTU	153	Tr_200	91.94	145.110	147.67	147.67	148.52	0.030057	4.24	23.26	14.21	0.98
RIO_TORTU	153	Tr_500	112.54	145.110	147.93	147.93	148.88	0.029424	4.51	27.07	15.49	0.99
RIO_TORTU	73	Tr_002	10.77	139.640	140.15	140.30	140.61	0.142633	3.26	3.78	13.46	1.69
RIO_TORTU	73	Tr_005	21.80	139.640	140.27	140.52	141.12	0.194731	4.44	5.52	14.56	2.06
RIO_TORTU	73	Tr_050	62.08	139.640	140.58	141.05	142.30	0.259439	5.99	10.69	18.75	2.47
RIO_TORTU	73	Tr_100	76.77	139.640	140.66	141.20	142.68	0.271062	6.44	12.19	19.55	2.56
RIO_TORTU	73	Tr_200	91.94	139.640	140.74	141.35	143.01	0.262018	6.85	13.81	20.38	2.56
RIO_TORTU	73	Tr_500	112.54	139.640	140.83	141.53	143.45	0.257935	7.38	15.79	20.94	2.60
RIO_TORTU	8	Tr_002	10.77	137.290	138.11	138.11	138.35	0.042604	2.19	5.10	10.95	0.97
RIO_TORTU	8	Tr_005	21.80	137.290	138.41	138.41	138.75	0.036546	2.66	8.76	13.54	0.96
RIO_TORTU	8	Tr_050	62.08	137.290	139.06	139.06	139.51	0.026366	3.28	22.27	23.64	0.89
RIO_TORTU	8	Tr_100	76.77	137.290	139.21	139.21	139.72	0.026054	3.50	25.85	24.32	0.90
RIO_TORTU	8	Tr_200	91.94	137.290	139.34	139.34	139.91	0.026557	3.72	29.03	24.89	0.92
RIO_TORTU	8	Tr_500	112.54	137.290	139.51	139.51	140.15	0.025934	3.94	33.57	25.70	0.93

RIO TORTU

Simulazioni stato progetto

Planimetria delle sezioni di calcolo


494800
495000
495200
495400
495600
495800
4520000
4519800
4519600
4519400
4519200
4519000
4518800
4518600
4518400
4518200
8
73
153
305
378
478
547
598
643
723
917
962
983
1039
1082
1238
1287
1309
1352
1394
1479
1529
1636
1729
1893
1954
2030
0
100
200 m

Profili di corrente

Rio_Tortu Plan: RIO_TORTU_04_P

RIO_TORTU RIO_TORTU

Legend

WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground

Elevation (m)

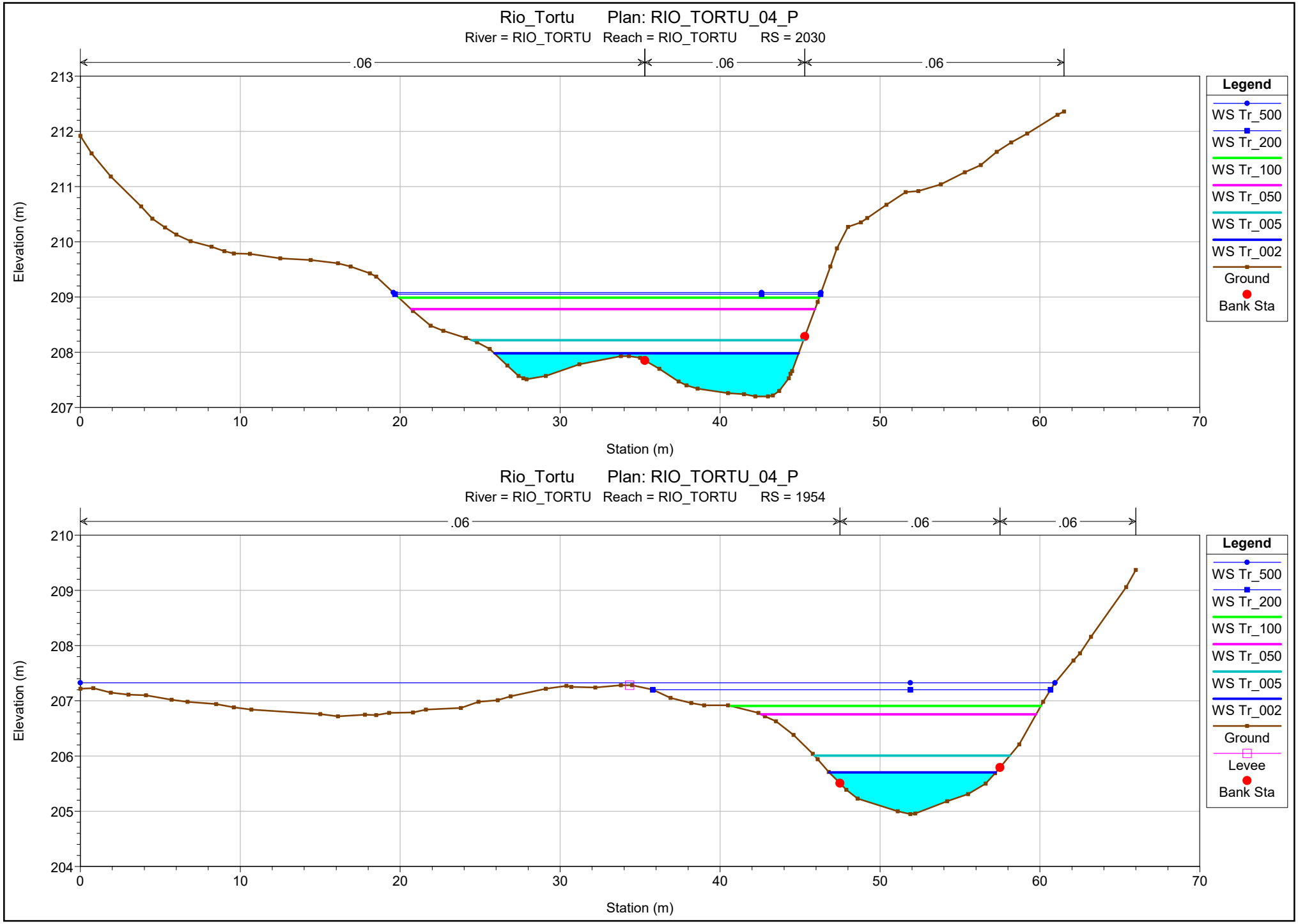
210
200
190
180
170
160
150
140
130

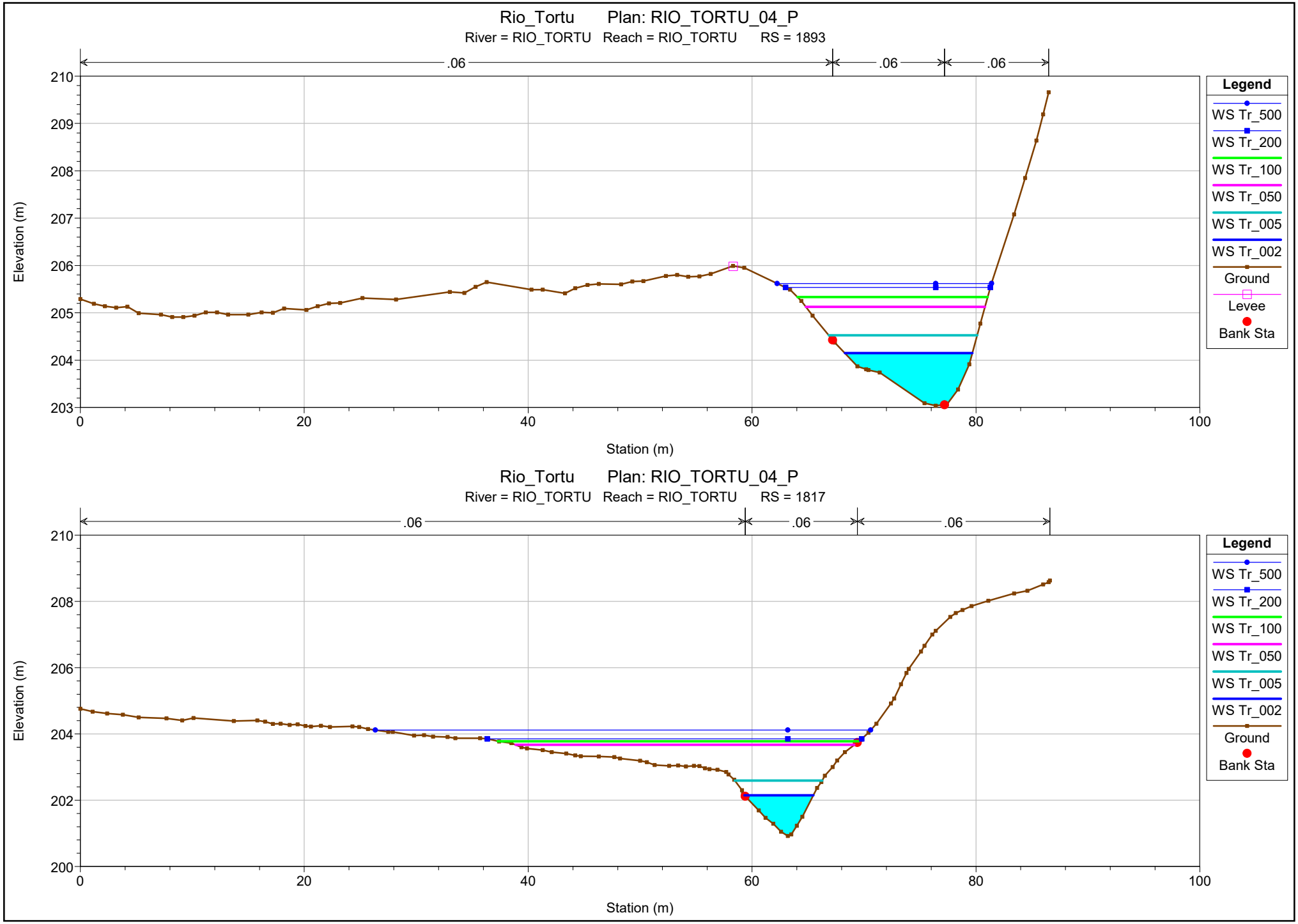
73 153 240 305 378 478 547 598 643 723 769 817 845 878 917 962 983 1000 1039 1082 1123 1208 1238 1268 1300 1352 1394 1479 1529 1578 1636 1669 1729 1817 1893 1954 2030

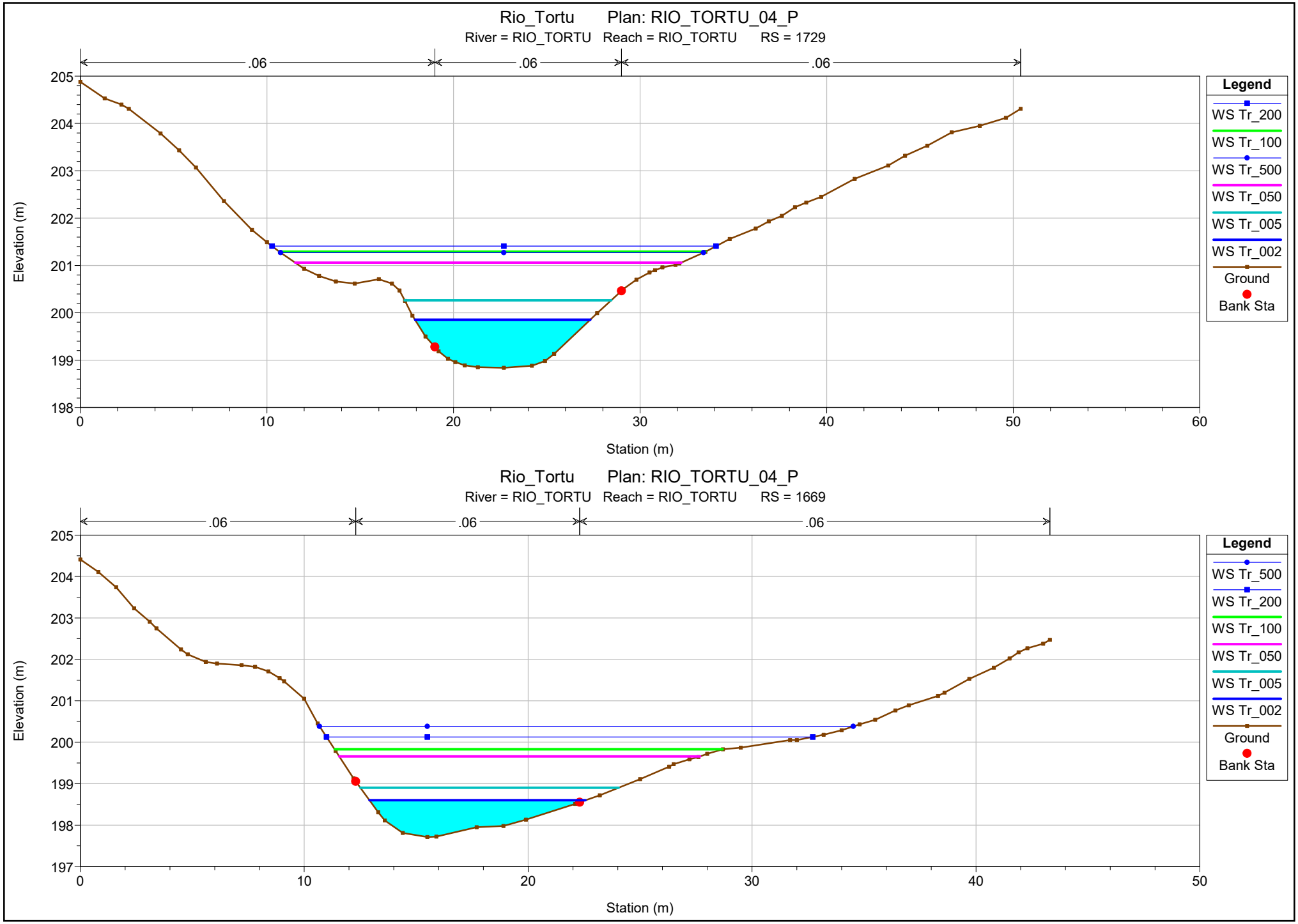
0 500 1000 1500 2000 2500

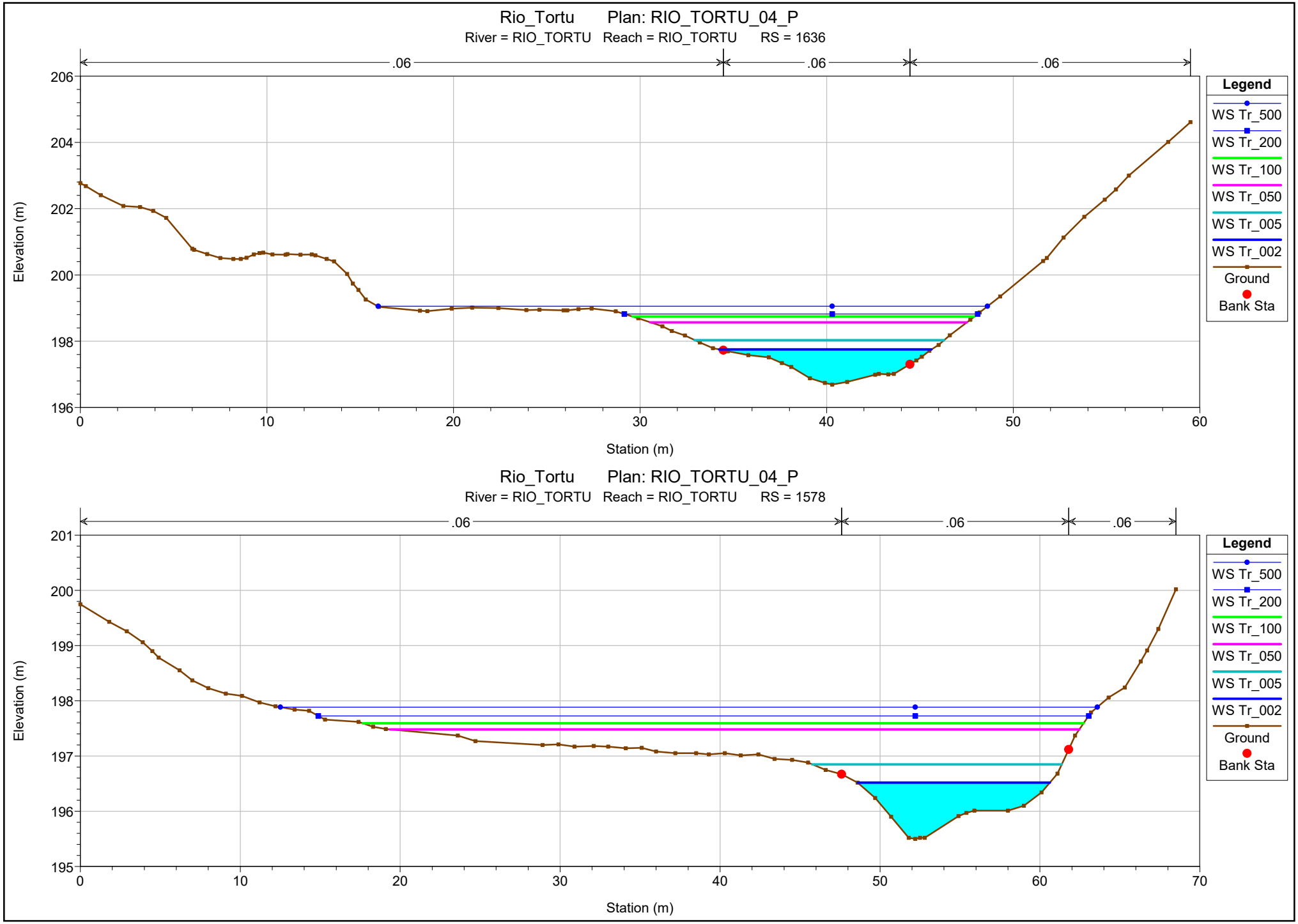
Main Channel Distance (m)

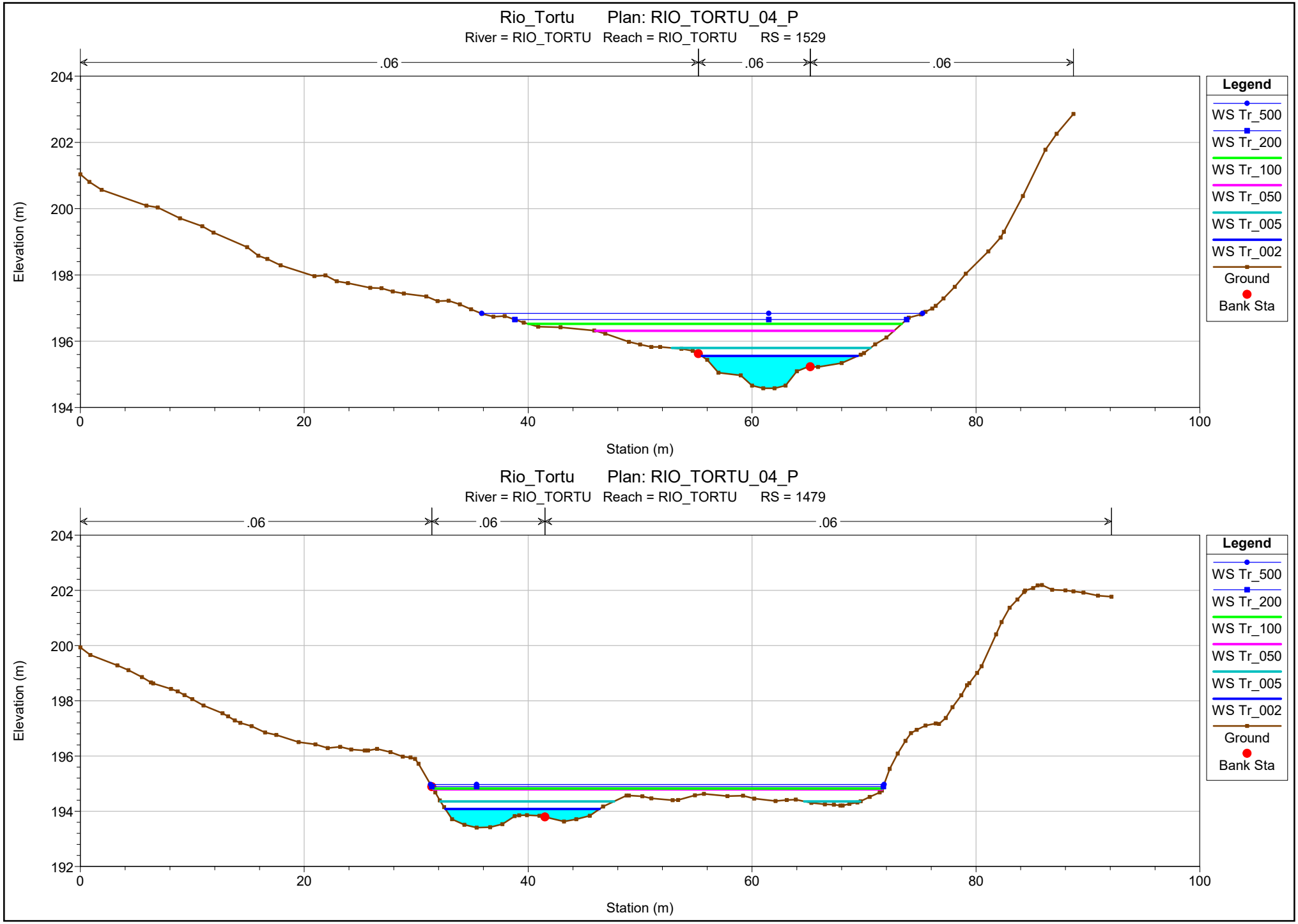
Sezioni di calcolo con livelli idrici

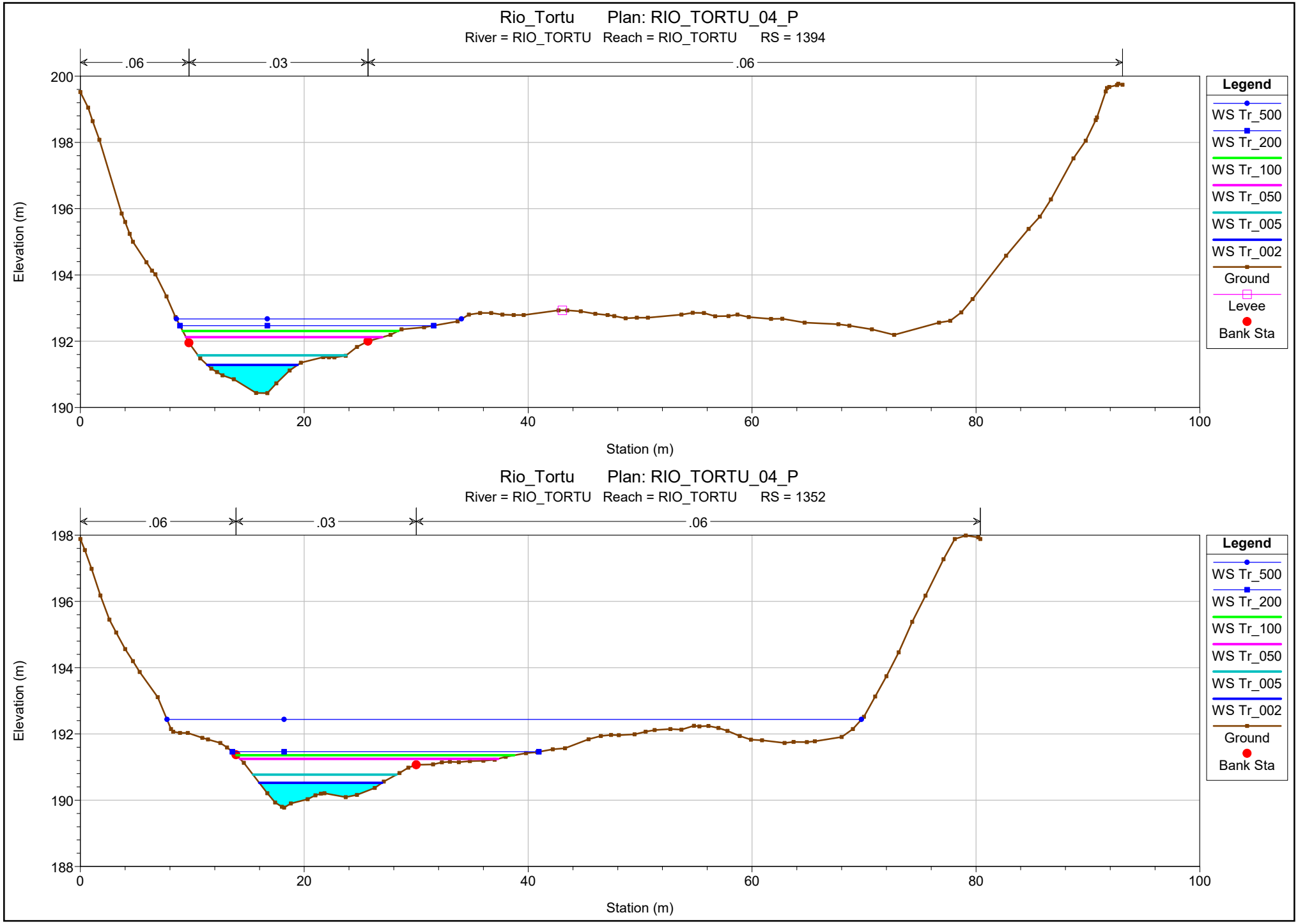

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 2030
.06
.06
.06
Elevation (m)
213
212
211
210
209
208
207
0
10
20
30
40
50
60
70
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1954
.06
.06
.06
Elevation (m)
210
209
208
207
206
205
204
0
10
20
30
40
50
60
70
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

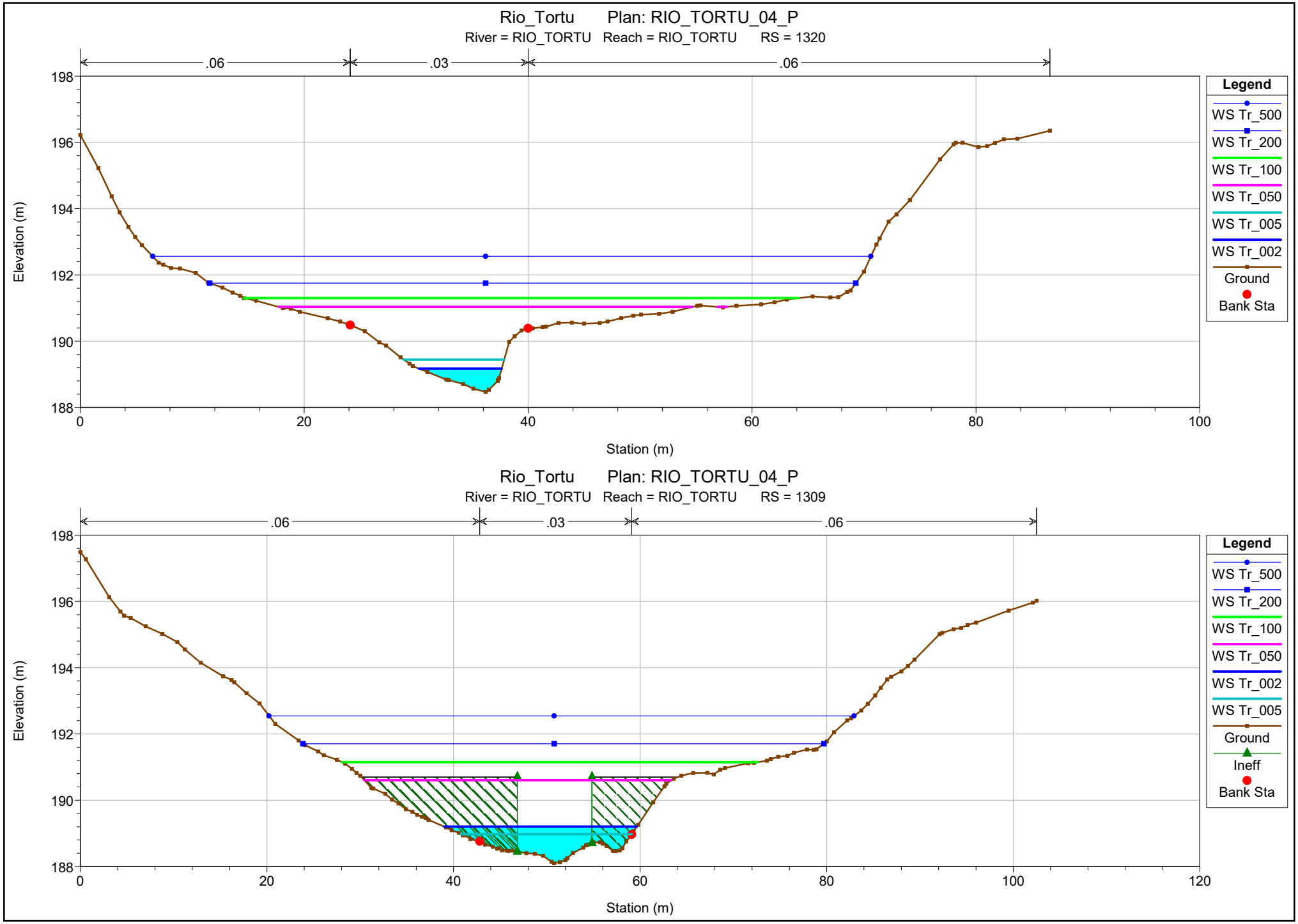

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1893
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1817
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

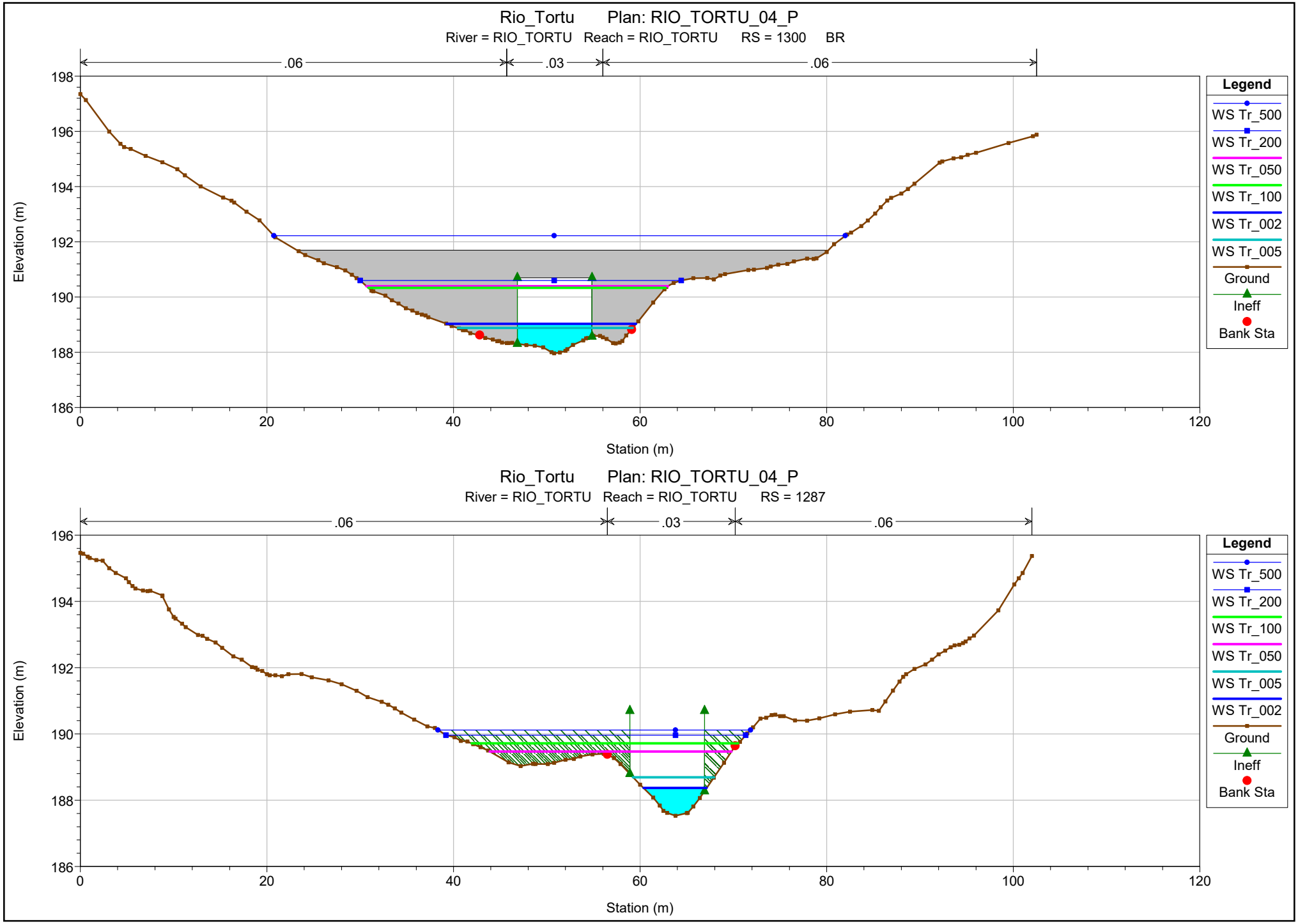

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1729
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_200
WS Tr_100
WS Tr_500
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1669
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

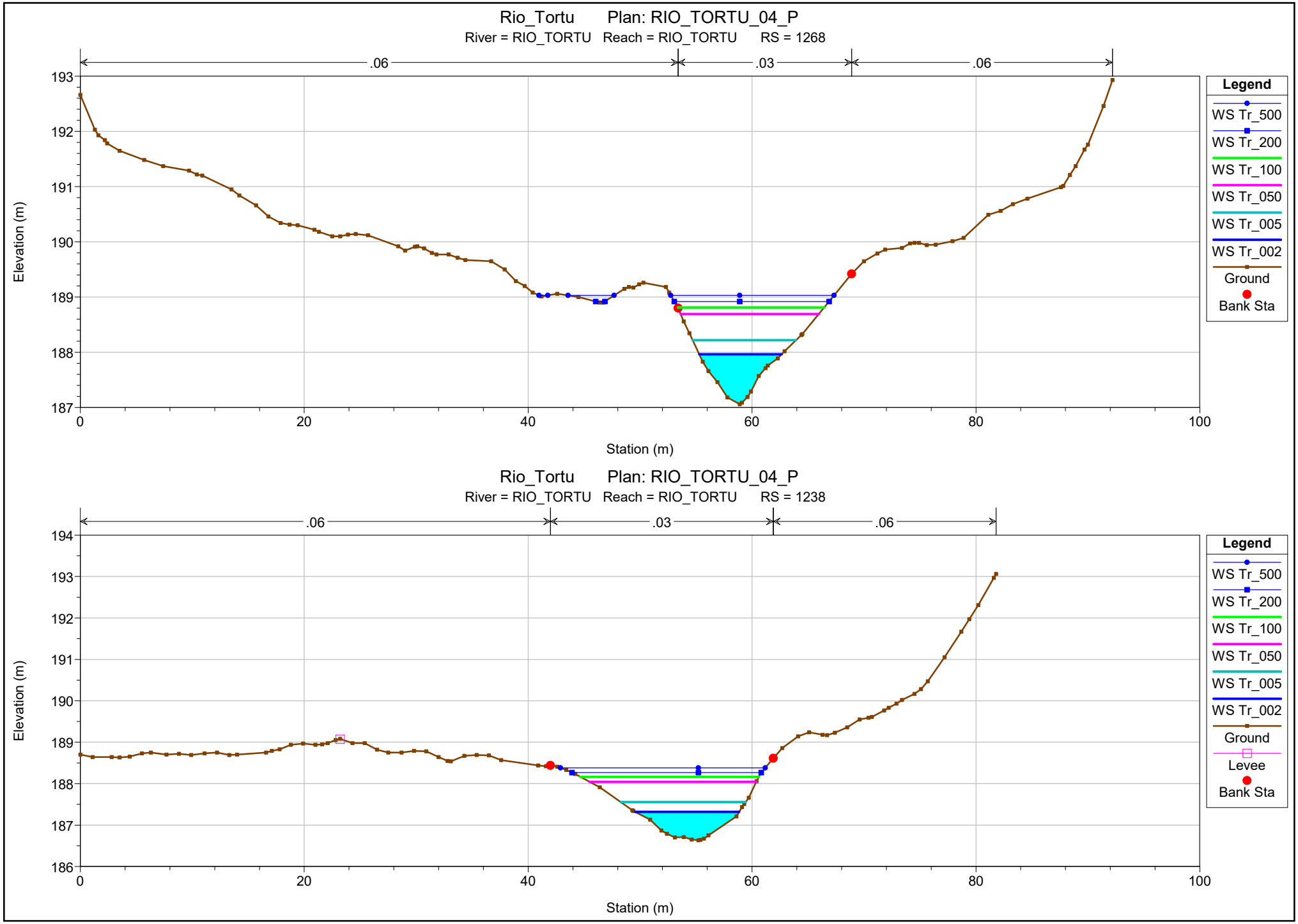

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1636
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1578
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

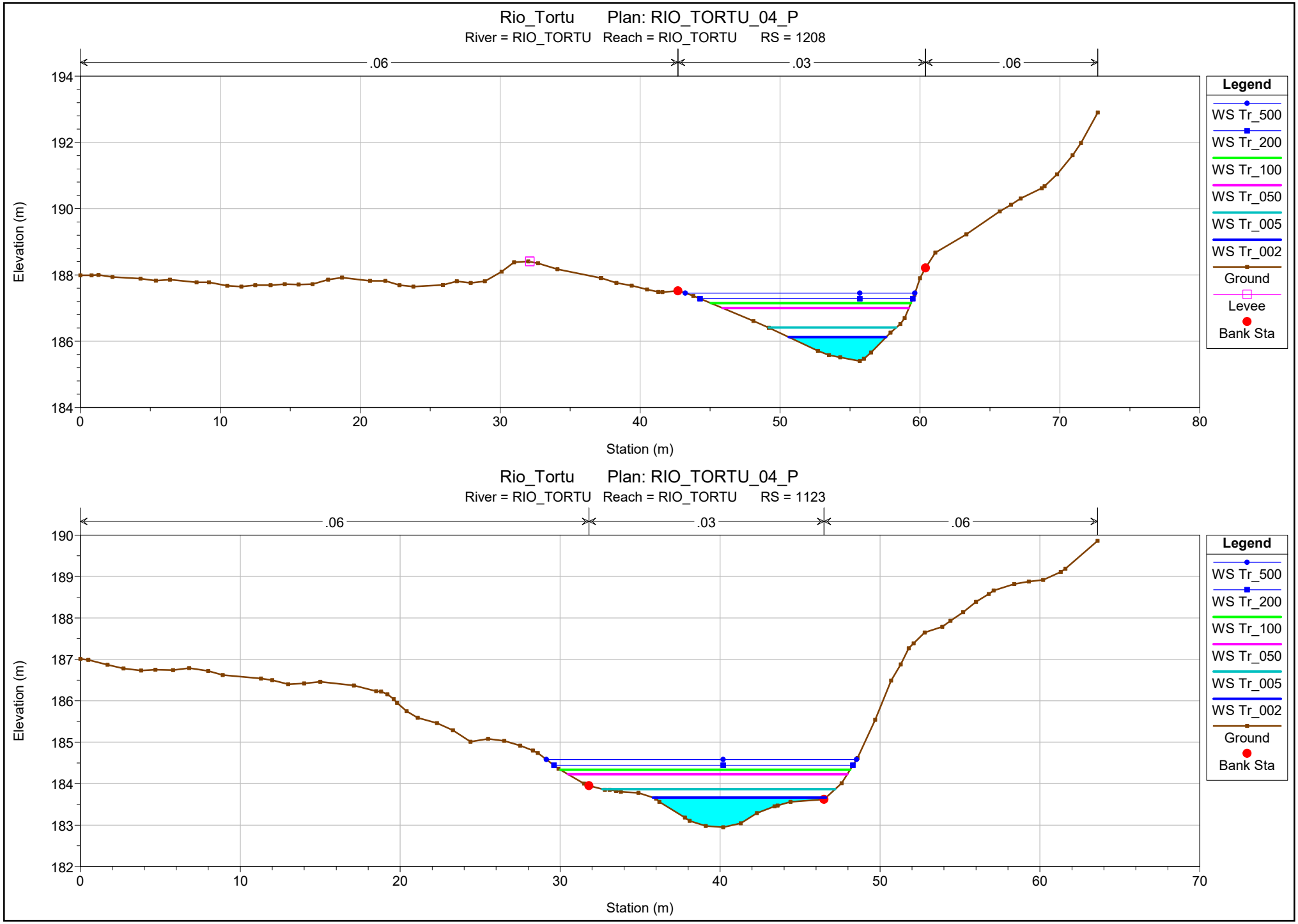

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1529
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1479
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

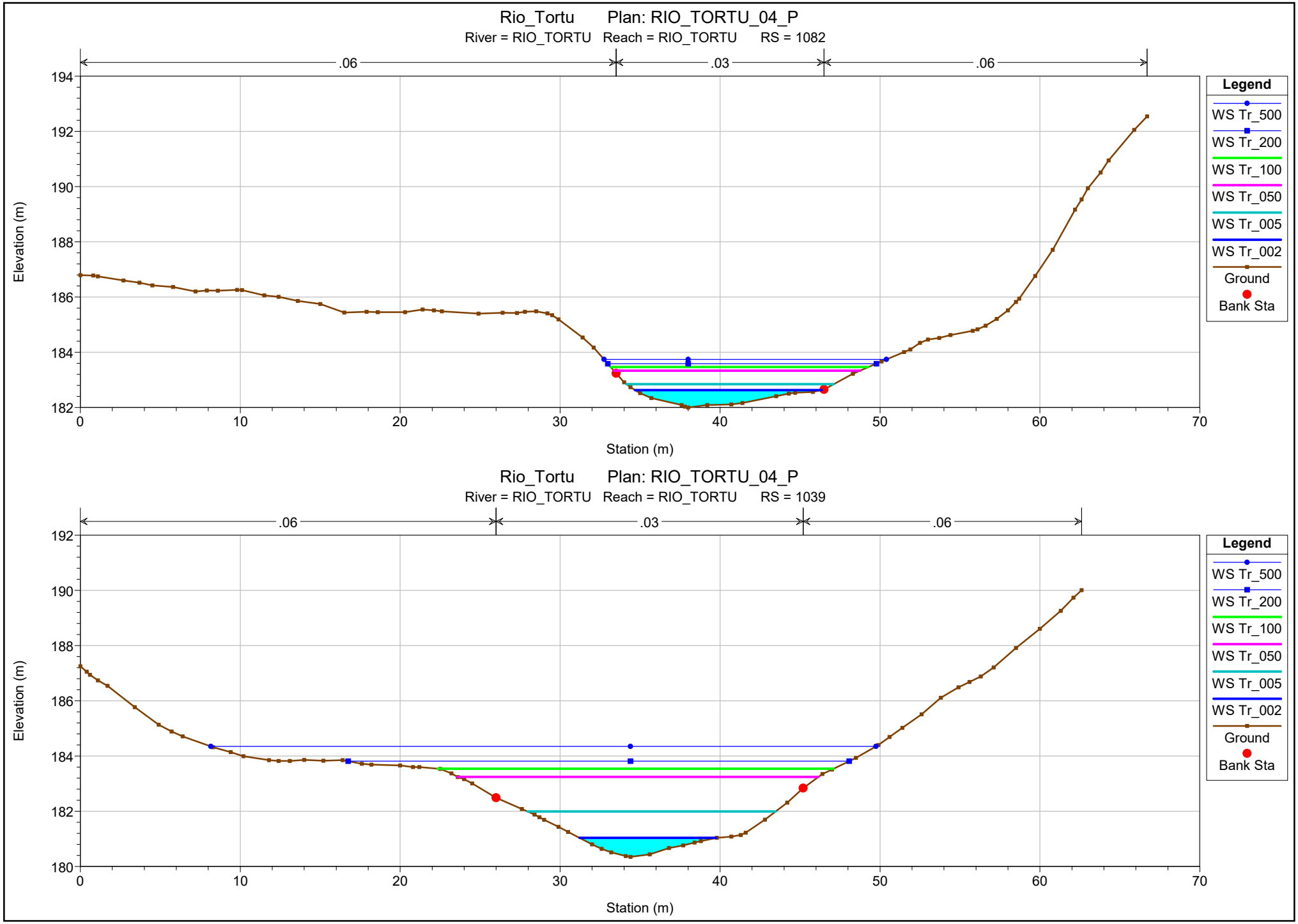

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1394
.06
.03
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1352
.06
.03
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

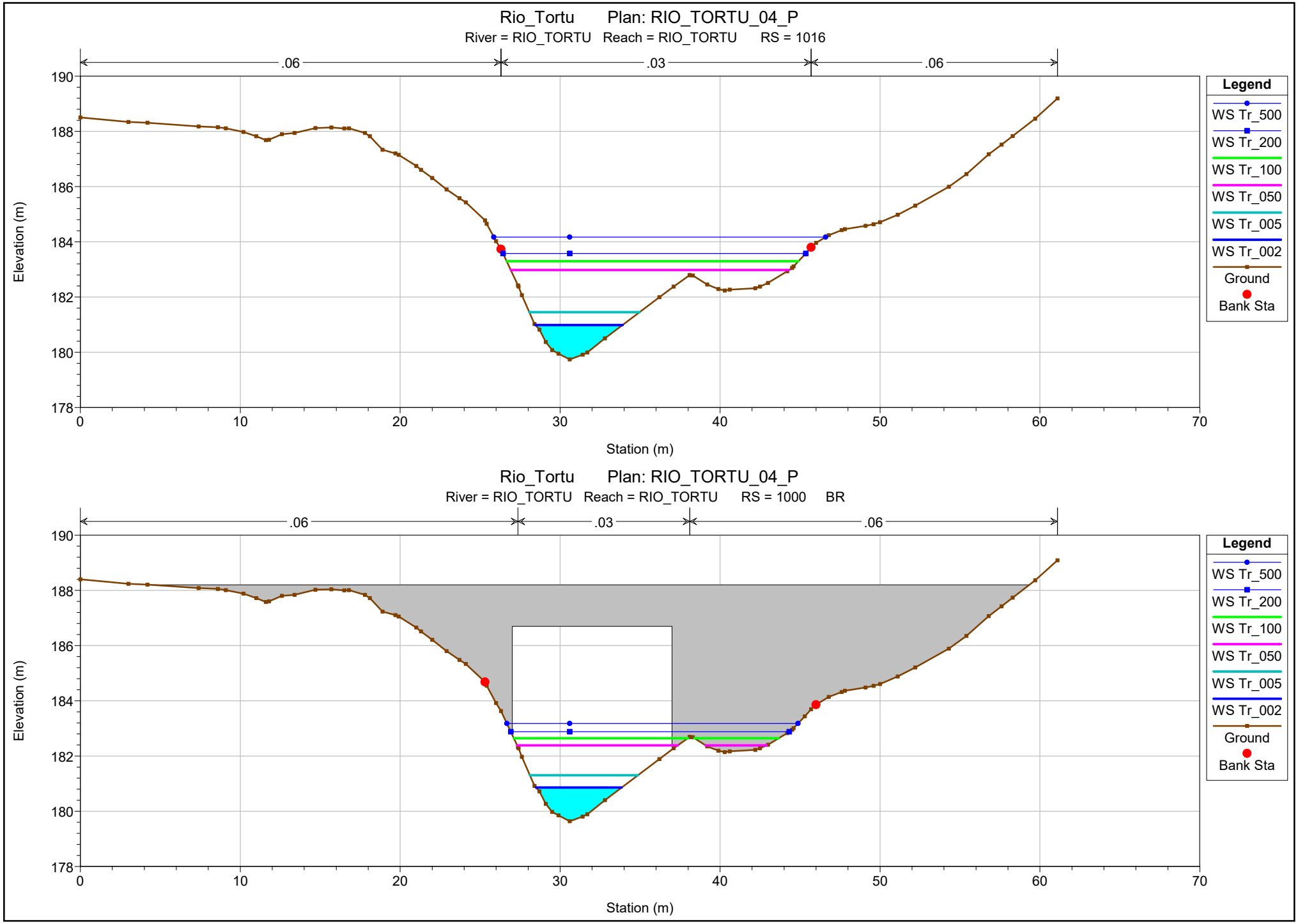

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1320
.06
.03
.06
Elevation (m)
198
196
194
192
190
188
0
20
40
60
80
100
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1309
.06
.03
.06
Elevation (m)
198
196
194
192
190
188
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_002
WS Tr_005
Ground
Ineff
Bank Sta

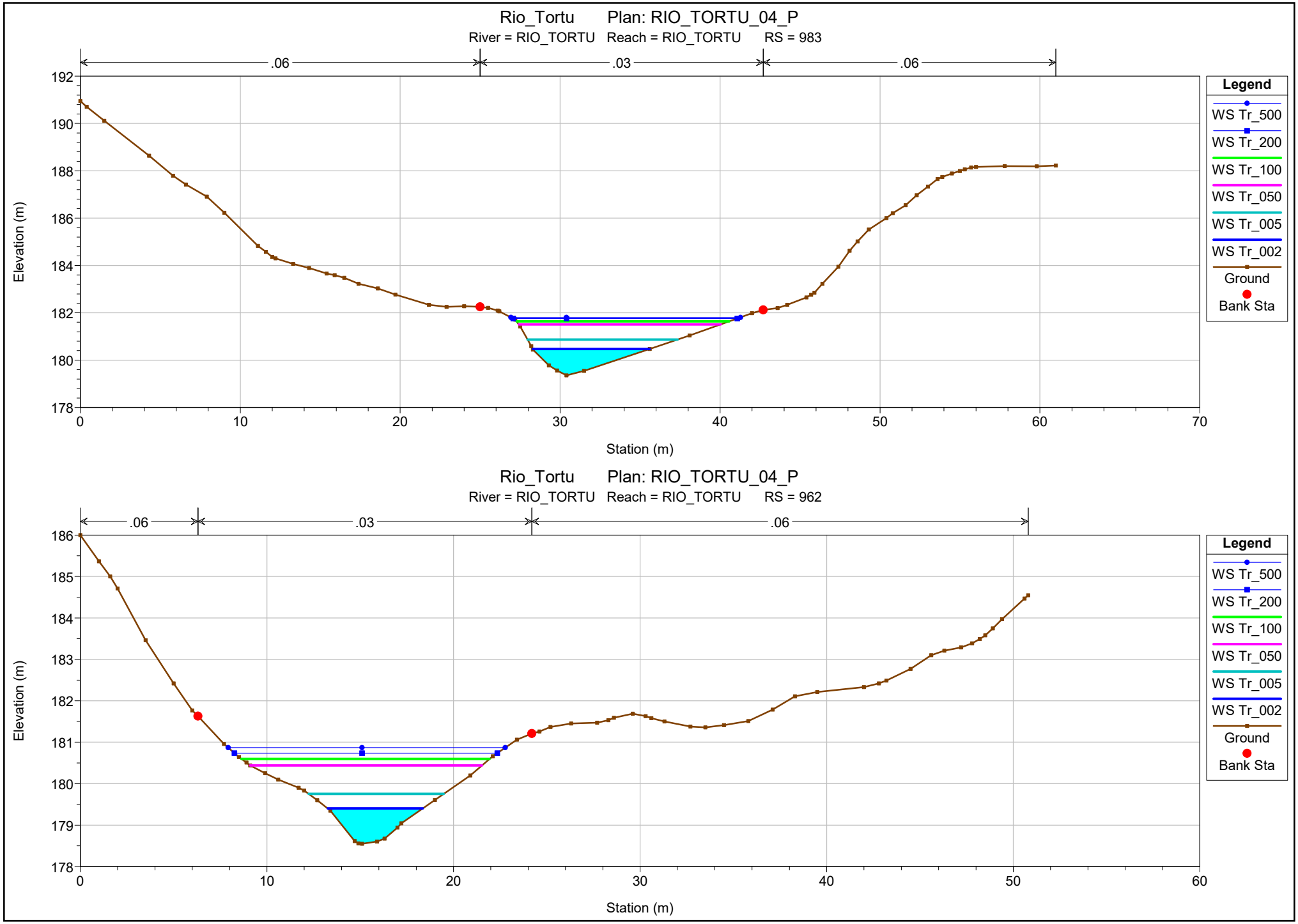

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1300 BR
.06
.03
.06
Elevation (m)
198
196
194
192
190
188
186
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_050
WS Tr_100
WS Tr_002
WS Tr_005
Ground
Ineff
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1287
.06
.03
.06
Elevation (m)
196
194
192
190
188
186
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Ineff
Bank Sta

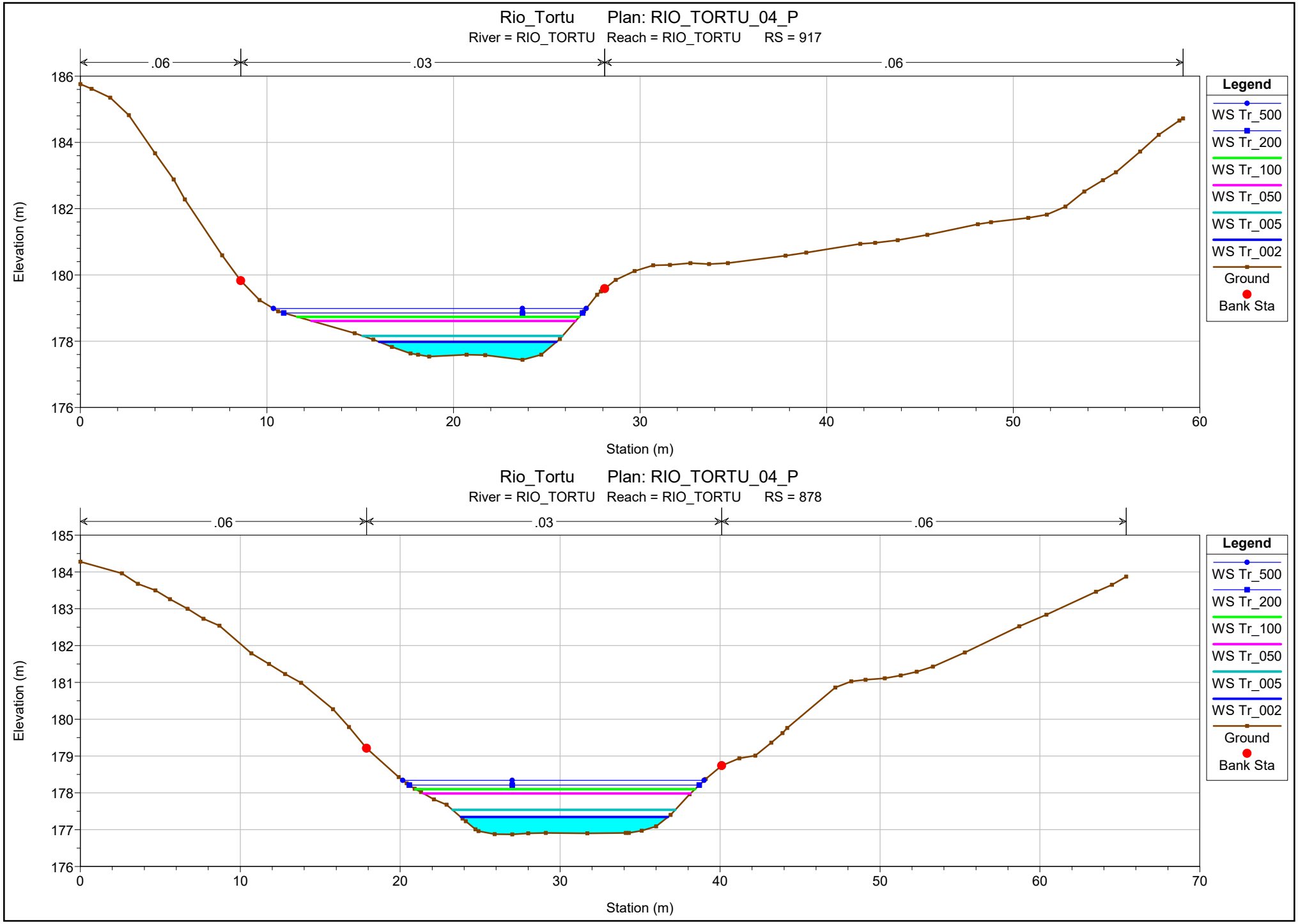

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1268
.06
.03
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1238
.06
.03
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

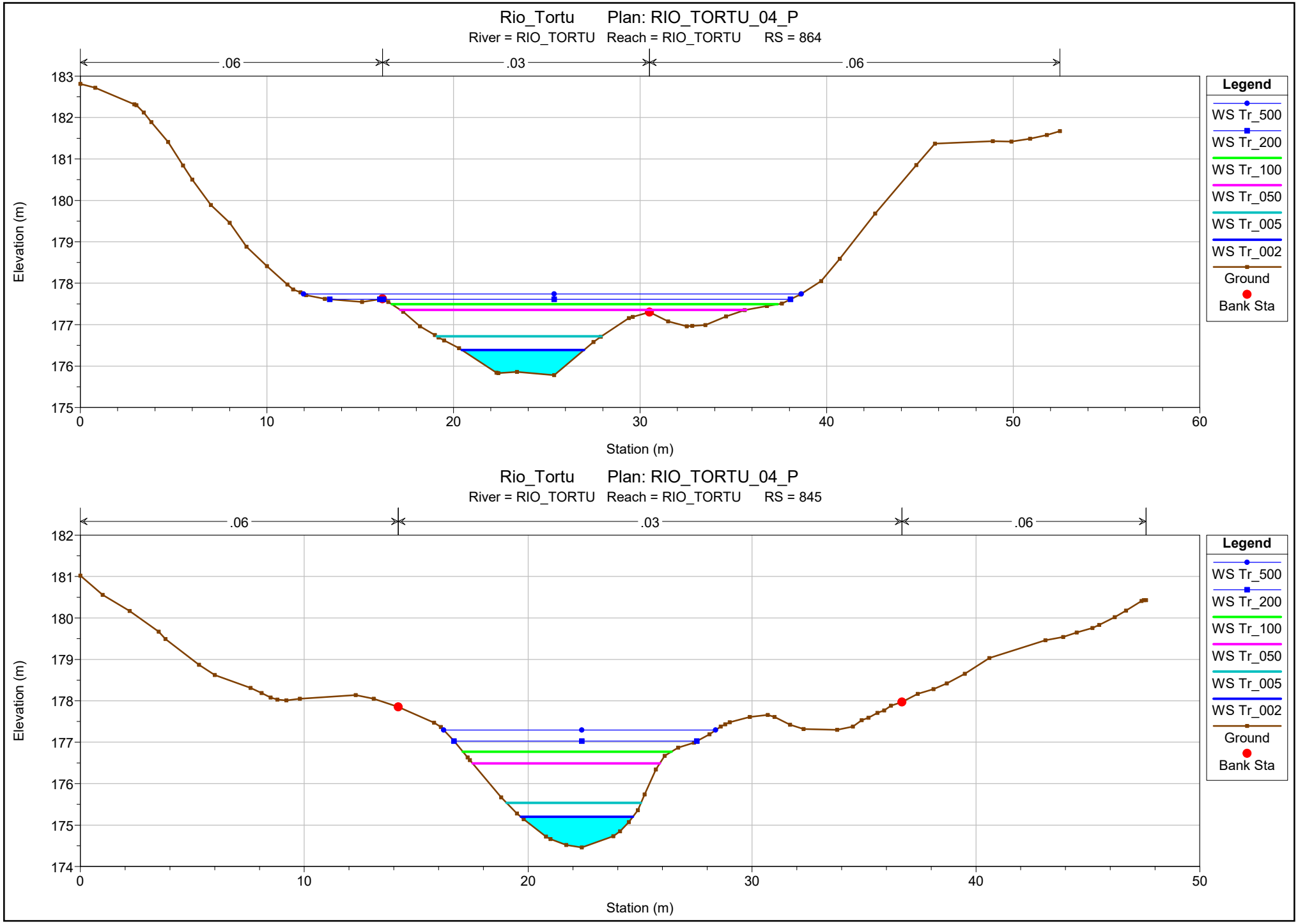

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1208
.06
.03
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1123
.06
.03
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

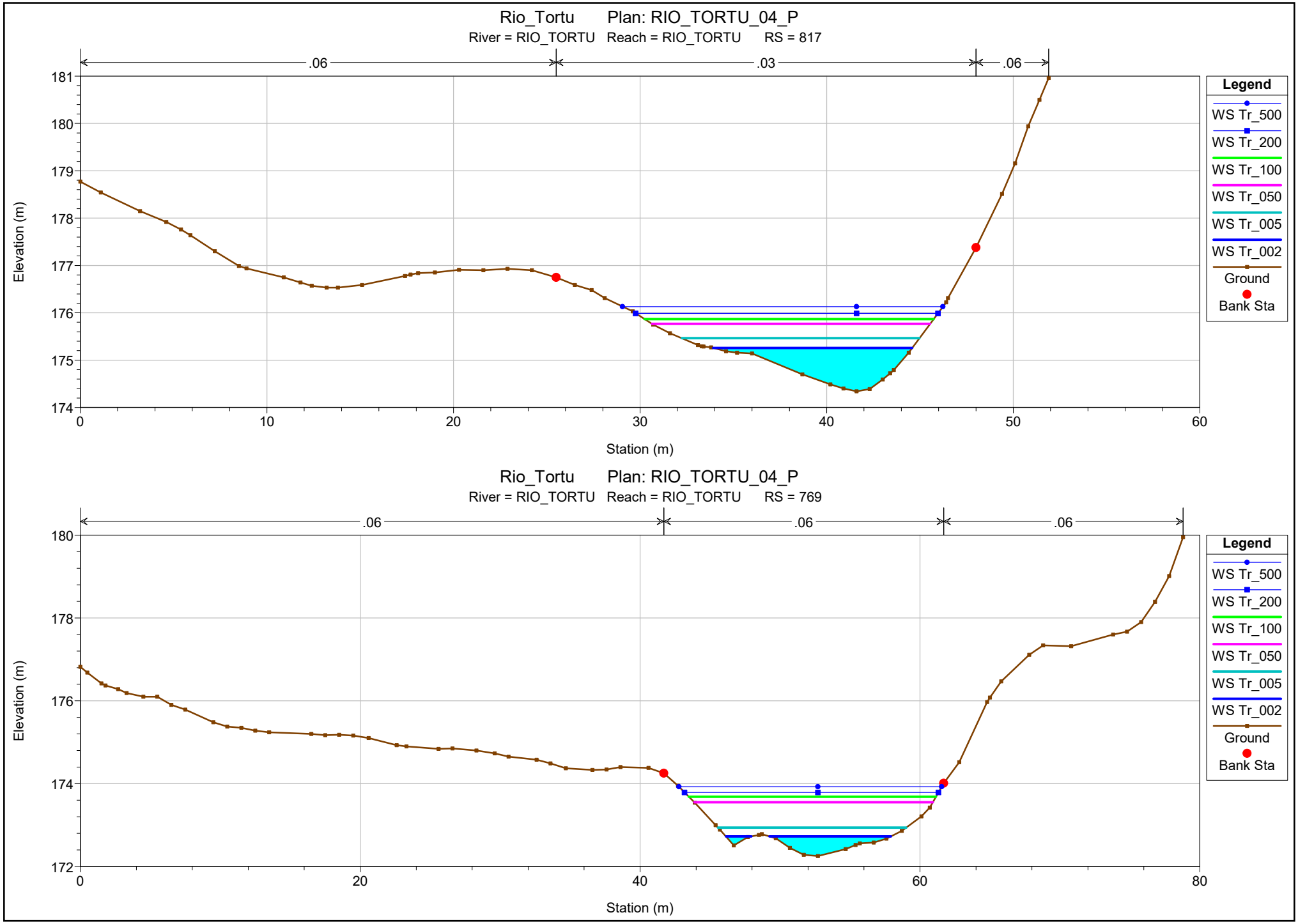

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1082
.06
.03
.06
Elevation (m)
194
192
190
188
186
184
182
0
10
20
30
40
50
60
70
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1039
.06
.03
.06
Elevation (m)
192
190
188
186
184
182
180
0
10
20
30
40
50
60
70
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

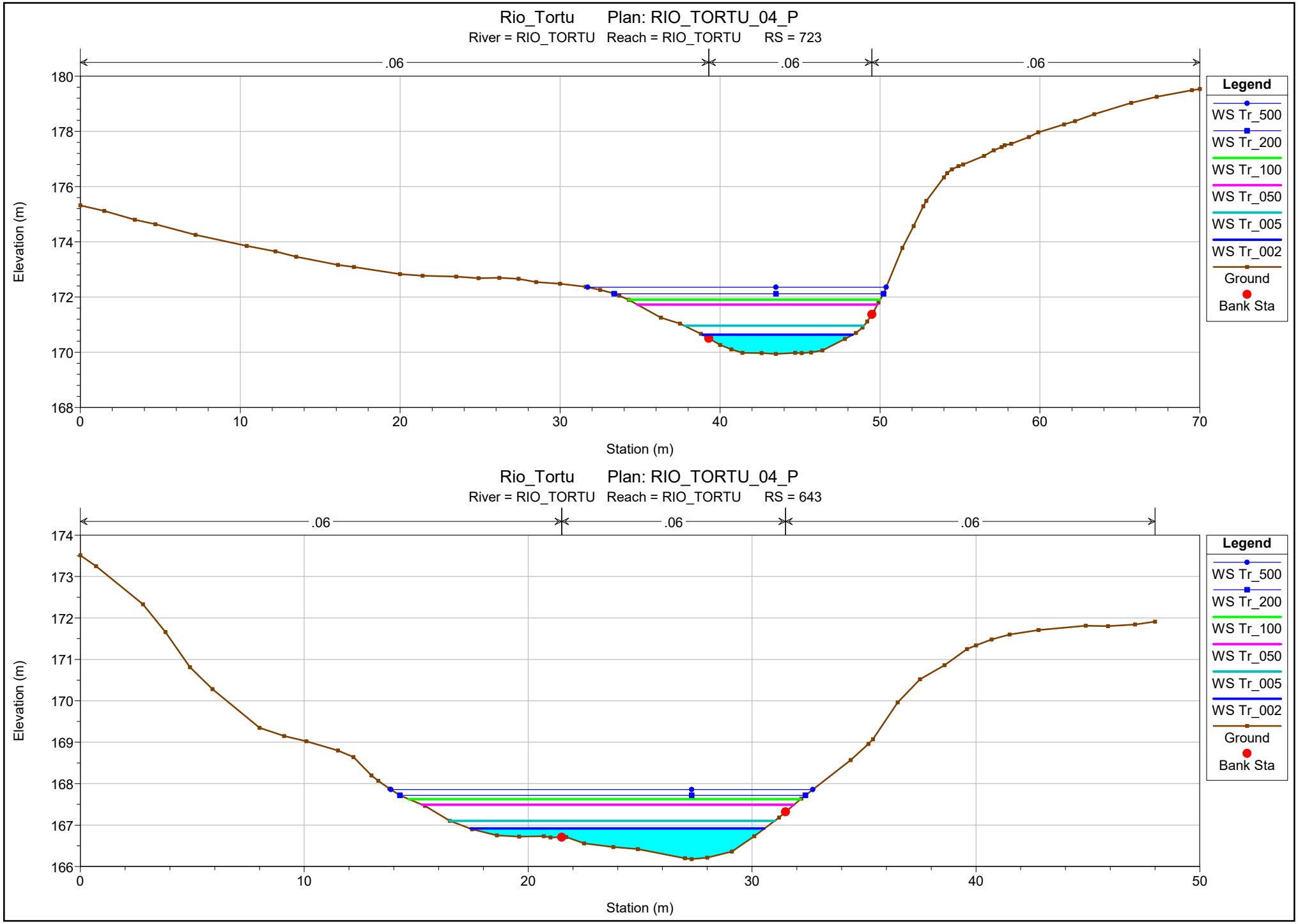

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1016
.06
.03
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 1000 BR
.06
.03
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

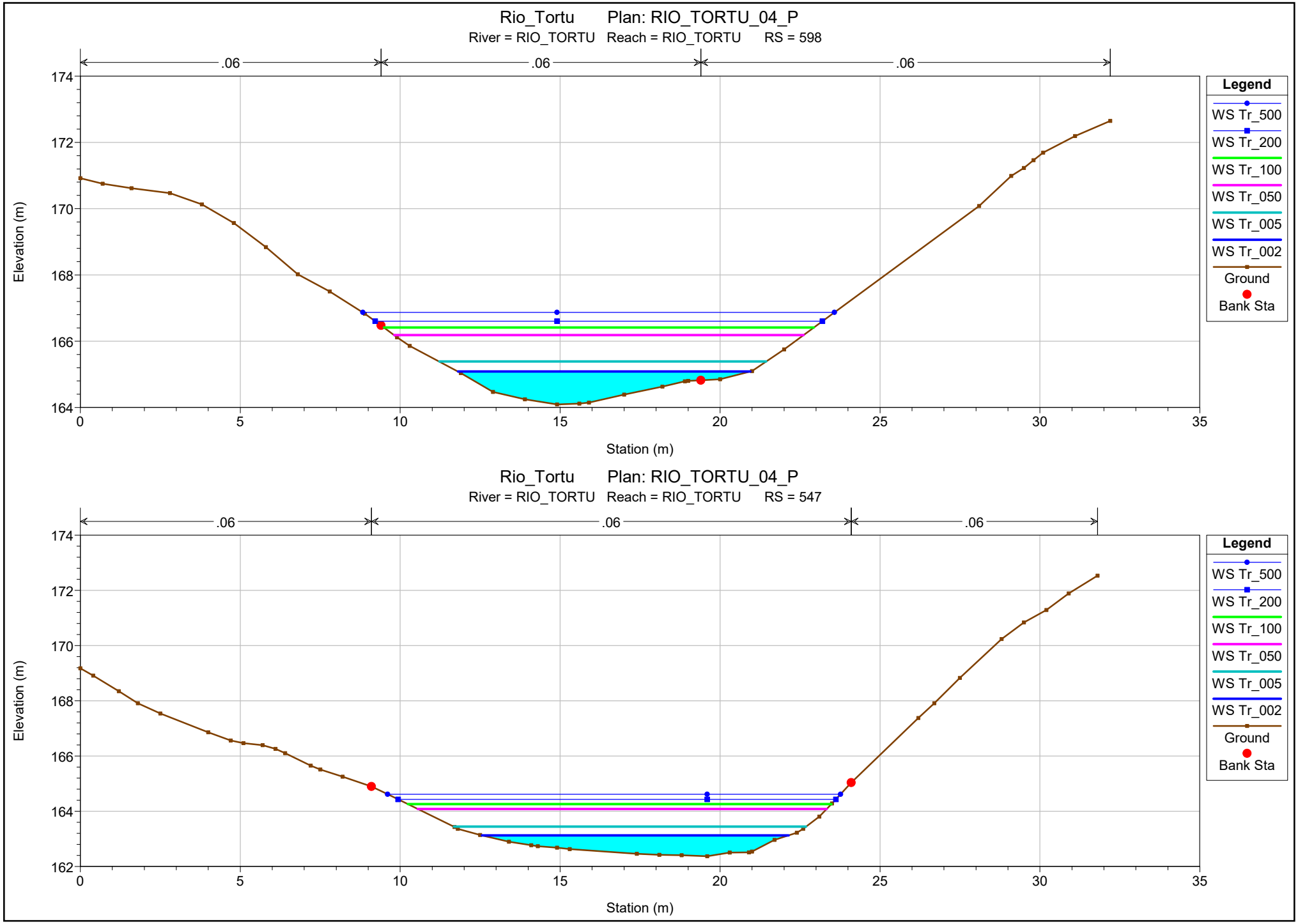

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 983
.06
.03
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 962
.06
.03
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

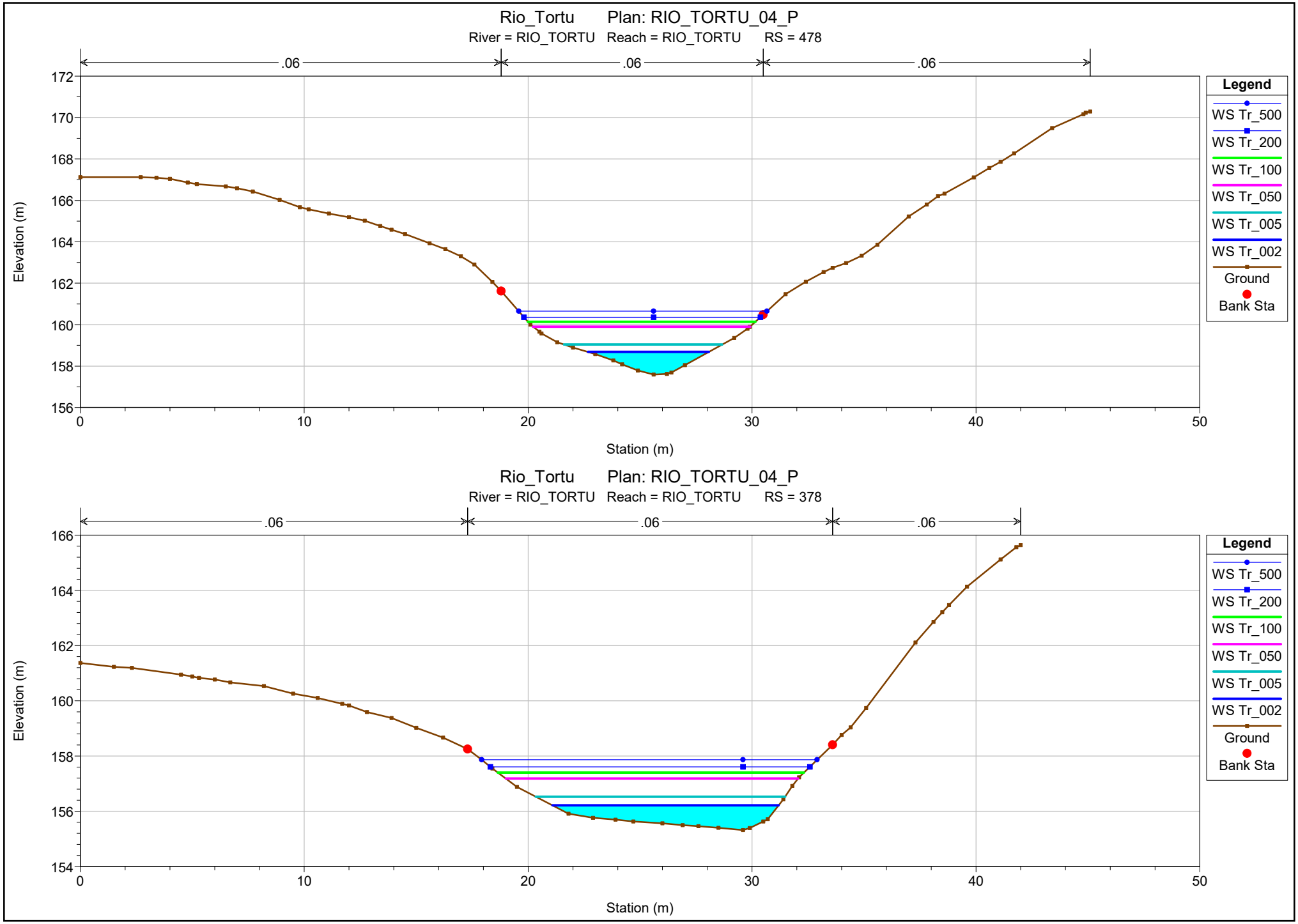

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 917
.06
.03
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 878
.06
.03
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

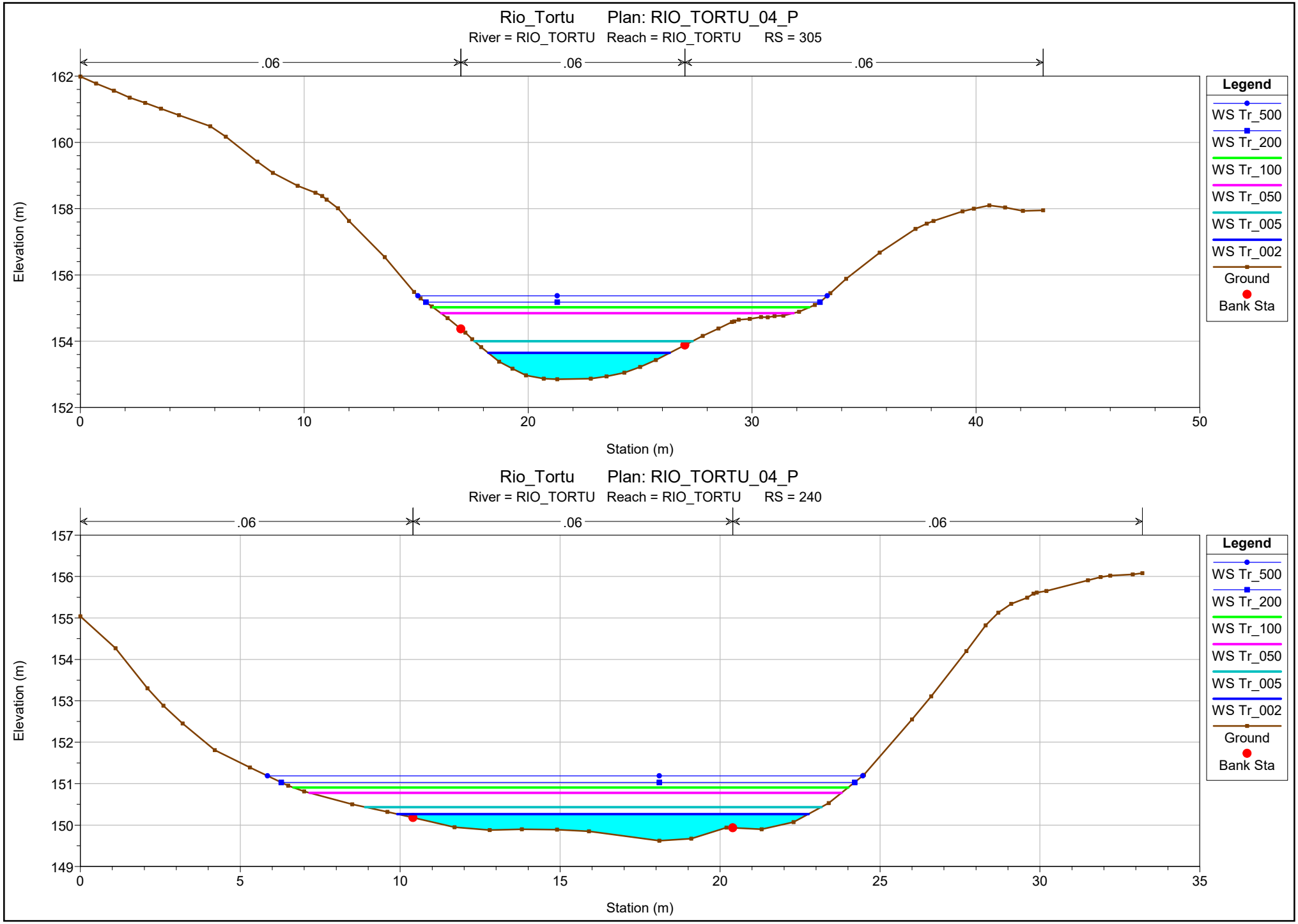

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 864
.06
.03
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 845
.06
.03
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

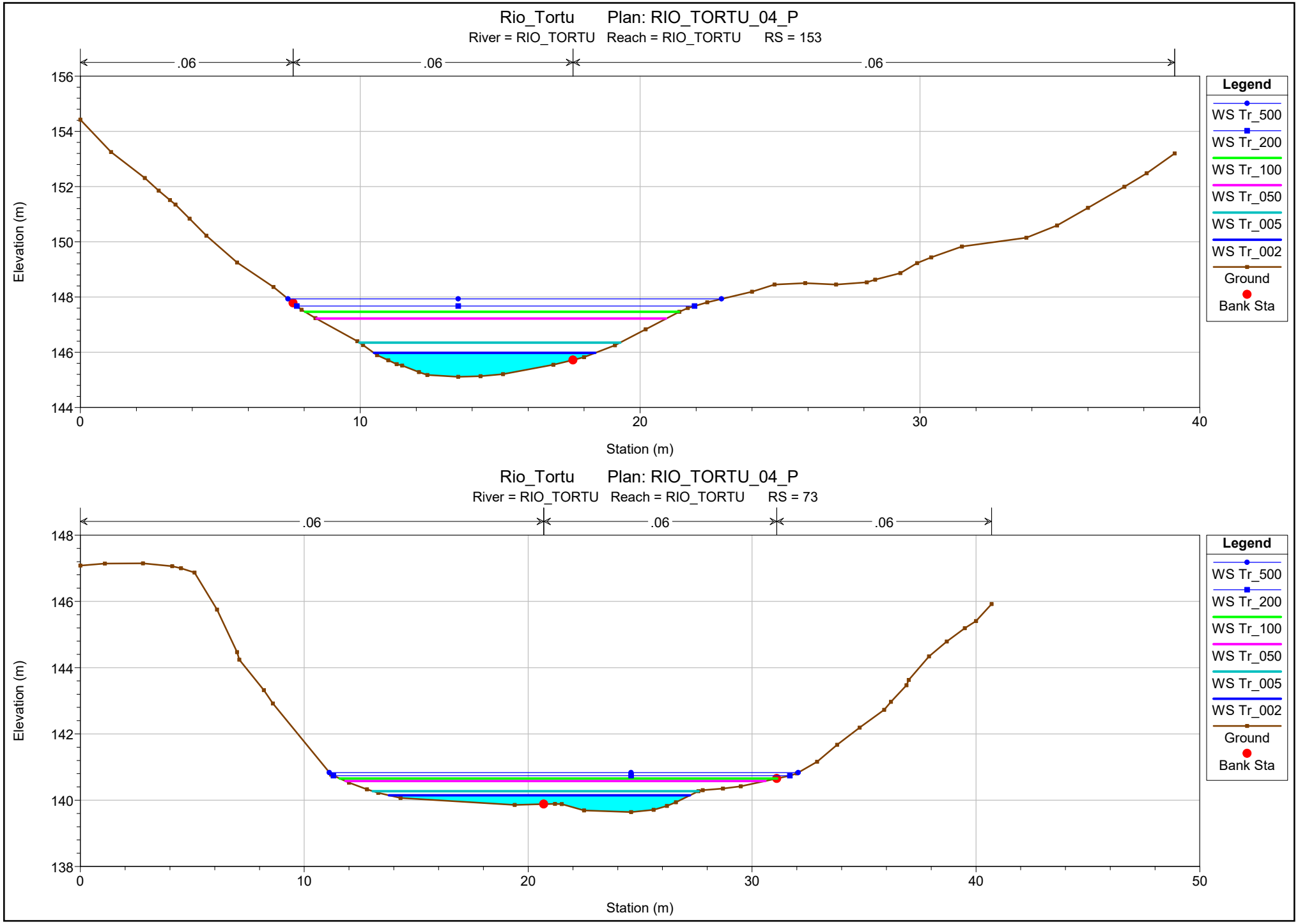

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 817
.06
.03
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 769
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 723
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 643
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 598
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 547
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 478
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 378
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 305
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 240
.06
.06
.06
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 153
.06
.06
.06
Elevation (m)
156
154
152
150
148
146
144
0
10
20
30
40
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 73
.06
.06
.06
Elevation (m)
148
146
144
142
140
138
0
10
20
30
40
50
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

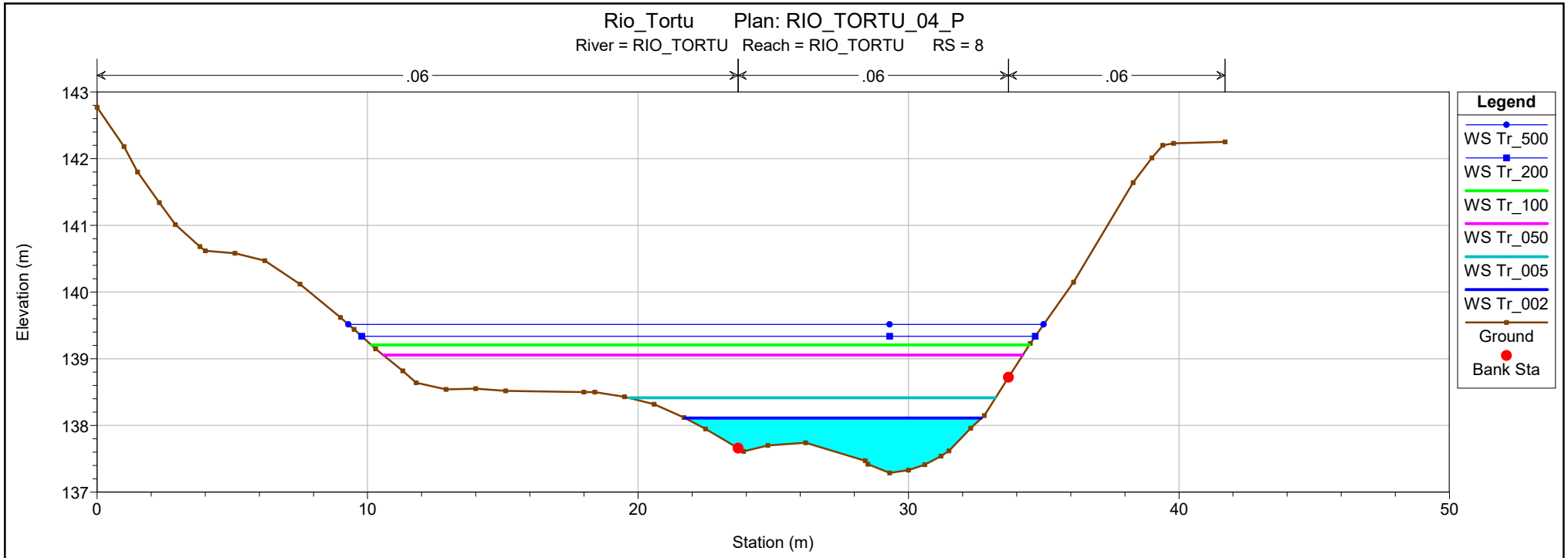

Rio_Tortu Plan: RIO_TORTU_04_P
River = RIO_TORTU Reach = RIO_TORTU RS = 8
.06
.06
.06
Elevation (m)
143
142
141
140
139
138
137
0
10
20
30
40
50
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

Tabelle con risultati modello idraulico

HEC-RAS Plan: RIO_TORTU_04_P River: RIO_TORTU Reach: RIO_TORTU

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIO_TORTU	2030	Tr_002	10.77	207.200	207.98	207.88	208.10	0.019850	1.60	7.70	19.03	0.67
RIO_TORTU	2030	Tr_005	21.80	207.200	208.22	208.12	208.39	0.020592	2.01	12.40	20.76	0.72
RIO_TORTU	2030	Tr_050	62.08	207.200	208.78	208.63	209.11	0.019752	2.80	25.58	25.26	0.77
RIO_TORTU	2030	Tr_100	76.77	207.200	208.99	208.78	209.33	0.017140	2.86	30.87	26.28	0.73
RIO_TORTU	2030	Tr_200	91.94	207.200	209.05	208.91	209.49	0.020894	3.25	32.59	26.60	0.81
RIO_TORTU	2030	Tr_500	112.54	207.200	209.08	209.08	209.70	0.029194	3.88	33.36	26.74	0.97
RIO_TORTU	1954	Tr_002	10.77	204.950	205.70	205.70	205.95	0.043408	2.18	4.98	10.42	0.98
RIO_TORTU	1954	Tr_005	21.80	204.950	206.01	206.01	206.36	0.035515	2.67	8.43	12.22	0.96
RIO_TORTU	1954	Tr_050	62.08	204.950	206.76	206.76	207.36	0.026441	3.59	19.30	17.21	0.92
RIO_TORTU	1954	Tr_100	76.77	204.950	206.91	206.91	207.64	0.028726	3.98	22.05	19.38	0.98
RIO_TORTU	1954	Tr_200	91.94	204.950	207.20	207.20	207.85	0.021717	3.85	28.84	24.87	0.87
RIO_TORTU	1954	Tr_500	112.54	204.950	207.33	207.47	207.89	0.019679	3.82	44.08	60.95	0.84
RIO_TORTU	1893	Tr_002	10.77	203.040	204.15	203.92	204.25	0.013970	1.46	7.42	11.39	0.58
RIO_TORTU	1893	Tr_005	21.80	203.040	204.53	204.22	204.69	0.013444	1.84	12.11	13.27	0.61
RIO_TORTU	1893	Tr_050	62.08	203.040	205.13	204.94	205.60	0.021036	3.19	20.89	16.01	0.82
RIO_TORTU	1893	Tr_100	76.77	203.040	205.33	205.16	205.88	0.020793	3.45	24.28	16.99	0.83
RIO_TORTU	1893	Tr_200	91.94	203.040	205.53	205.35	206.15	0.020236	3.67	27.85	18.29	0.84
RIO_TORTU	1893	Tr_500	112.54	203.040	205.62	205.59	206.45	0.026083	4.28	29.44	19.14	0.96
RIO_TORTU	1817	Tr_002	10.77	200.920	202.15	202.15	202.49	0.044711	2.59	4.16	6.16	1.00
RIO_TORTU	1817	Tr_005	21.80	200.920	202.59	202.59	203.07	0.037595	3.08	7.21	7.80	0.98
RIO_TORTU	1817	Tr_050	62.08	200.920	203.67	203.67	204.05	0.019312	3.02	25.86	30.26	0.76
RIO_TORTU	1817	Tr_100	76.77	200.920	203.78	203.78	204.23	0.022159	3.32	29.24	32.26	0.82
RIO_TORTU	1817	Tr_200	91.94	200.920	203.85	203.85	204.40	0.025983	3.70	31.62	33.44	0.89
RIO_TORTU	1817	Tr_500	112.54	200.920	204.12	204.12	204.61	0.020472	3.61	42.31	44.24	0.81
RIO_TORTU	1729	Tr_002	10.77	198.840	199.85	199.58	199.98	0.012679	1.58	6.96	9.39	0.57
RIO_TORTU	1729	Tr_005	21.80	198.840	200.26	199.94	200.47	0.013634	2.02	11.17	11.07	0.62
RIO_TORTU	1729	Tr_050	62.08	198.840	201.06	200.65	201.49	0.015733	3.05	23.24	20.70	0.72
RIO_TORTU	1729	Tr_100	76.77	198.840	201.29	201.11	201.75	0.014655	3.19	28.28	22.85	0.71
RIO_TORTU	1729	Tr_200	91.94	198.840	201.41	201.30	201.96	0.016612	3.52	31.00	23.80	0.76
RIO_TORTU	1729	Tr_500	112.54	198.840	201.27	201.52	202.29	0.032847	4.74	27.81	22.66	1.06
RIO_TORTU	1669	Tr_002	10.77	197.710	198.60	198.55	198.81	0.033946	2.05	5.27	9.65	0.87
RIO_TORTU	1669	Tr_005	21.80	197.710	198.90	198.87	199.25	0.033303	2.63	8.49	11.53	0.92
RIO_TORTU	1669	Tr_050	62.08	197.710	199.66	199.66	200.27	0.027153	3.61	18.83	16.11	0.92
RIO_TORTU	1669	Tr_100	76.77	197.710	199.83	199.83	200.55	0.028091	3.93	21.71	17.33	0.95
RIO_TORTU	1669	Tr_200	91.94	197.710	200.13	200.13	200.81	0.022202	3.89	27.60	21.73	0.87
RIO_TORTU	1669	Tr_500	112.54	197.710	200.38	200.38	201.09	0.020384	4.03	33.40	23.84	0.85

HEC-RAS Plan: RIO_TORTU_04_P River: RIO_TORTU Reach: RIO_TORTU (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIO_TORTU	1636	Tr_002	10.77	196.690	197.75		197.90	0.021367	1.73	6.36	11.39	0.71
RIO_TORTU	1636	Tr_005	21.80	196.690	198.03		198.30	0.023334	2.33	9.87	13.38	0.79
RIO_TORTU	1636	Tr_050	62.08	196.690	198.57	198.66	199.26	0.033823	3.84	17.98	16.96	1.03
RIO_TORTU	1636	Tr_100	76.77	196.690	198.74	198.87	199.52	0.033465	4.12	21.05	18.32	1.04
RIO_TORTU	1636	Tr_200	91.94	196.690	198.82	198.98	199.81	0.040106	4.65	22.48	18.94	1.15
RIO_TORTU	1636	Tr_500	112.54	196.690	199.05	199.40	200.14	0.038088	4.94	28.12	32.66	1.14
RIO_TORTU	1578	Tr_002	10.77	195.500	196.52		196.65	0.021487	1.62	6.64	12.02	0.70
RIO_TORTU	1578	Tr_005	21.80	195.500	196.85		197.05	0.019438	1.97	11.20	15.61	0.70
RIO_TORTU	1578	Tr_050	62.08	195.500	197.48	197.40	197.78	0.016110	2.60	29.77	43.10	0.70
RIO_TORTU	1578	Tr_100	76.77	195.500	197.59	197.57	197.93	0.017004	2.81	34.67	45.07	0.73
RIO_TORTU	1578	Tr_200	91.94	195.500	197.73	197.63	198.07	0.016194	2.90	40.92	48.17	0.72
RIO_TORTU	1578	Tr_500	112.54	195.500	197.88	197.78	198.24	0.015489	3.02	48.70	51.08	0.72
RIO_TORTU	1529	Tr_002	10.77	194.580	195.55	195.42	195.68	0.018137	1.63	7.09	13.94	0.65
RIO_TORTU	1529	Tr_005	21.80	194.580	195.80	195.70	196.02	0.022173	2.20	10.85	17.75	0.76
RIO_TORTU	1529	Tr_050	62.08	194.580	196.31	196.31	196.77	0.026374	3.29	22.74	26.68	0.90
RIO_TORTU	1529	Tr_100	76.77	194.580	196.52	196.52	196.97	0.022060	3.31	29.17	33.39	0.84
RIO_TORTU	1529	Tr_200	91.94	194.580	196.65	196.65	197.13	0.022068	3.48	33.55	34.98	0.85
RIO_TORTU	1529	Tr_500	112.54	194.580	196.84	196.84	197.34	0.021136	3.65	40.40	39.39	0.85
RIO_TORTU	1479	Tr_002	10.77	193.410	194.08	194.08	194.29	0.047990	2.08	5.47	13.78	1.00
RIO_TORTU	1479	Tr_005	21.80	193.410	194.36	194.36	194.62	0.036683	2.43	9.86	20.54	0.94
RIO_TORTU	1479	Tr_050	62.08	193.410	194.79	194.87	195.19	0.037791	3.29	24.64	40.10	1.02
RIO_TORTU	1479	Tr_100	76.77	193.410	194.82	194.95	195.36	0.050445	3.86	25.81	40.17	1.18
RIO_TORTU	1479	Tr_200	91.94	193.410	194.90	195.04	195.50	0.052370	4.08	28.77	40.33	1.21
RIO_TORTU	1479	Tr_500	112.54	193.410	194.97	195.16	195.69	0.057110	4.44	31.88	40.52	1.28
RIO_TORTU	1394	Tr_002	10.77	190.430	191.28	191.40	191.70	0.020953	2.86	3.77	8.06	1.33
RIO_TORTU	1394	Tr_005	21.80	190.430	191.58	191.73	192.11	0.024016	3.24	6.73	13.26	1.45
RIO_TORTU	1394	Tr_050	62.08	190.430	192.12	192.36	193.01	0.017961	4.18	14.95	17.54	1.38
RIO_TORTU	1394	Tr_100	76.77	190.430	192.31	192.56	193.24	0.014626	4.27	18.47	19.27	1.29
RIO_TORTU	1394	Tr_200	91.94	190.430	192.47	192.74	193.47	0.013300	4.45	21.80	22.66	1.26
RIO_TORTU	1394	Tr_500	112.54	190.430	192.67	193.08	193.75	0.011983	4.65	26.65	25.46	1.22
RIO_TORTU	1352	Tr_002	10.77	189.780	190.53	190.59	190.83	0.018584	2.44	4.41	10.99	1.23
RIO_TORTU	1352	Tr_005	21.80	189.780	190.77	190.87	191.23	0.017501	2.99	7.30	12.81	1.26
RIO_TORTU	1352	Tr_050	62.08	189.780	191.25	191.54	192.20	0.020001	4.34	14.96	23.06	1.46
RIO_TORTU	1352	Tr_100	76.77	189.780	191.36	191.72	192.48	0.021033	4.73	17.55	24.83	1.52
RIO_TORTU	1352	Tr_200	91.94	189.780	191.46	191.89	192.74	0.021284	5.08	20.24	27.39	1.55
RIO_TORTU	1352	Tr_500	112.54	189.780	192.44	192.07	192.75	0.002657	2.74	64.90	62.03	0.61

HEC-RAS Plan: RIO_TORTU_04_P River: RIO_TORTU Reach: RIO_TORTU (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIO_TORTU	1320	Tr_002	10.77	188.470	189.18	189.39	189.89	0.046482	3.74	2.88	7.39	1.91
RIO_TORTU	1320	Tr_005	21.80	188.470	189.44	189.74	190.38	0.037449	4.29	5.09	8.97	1.82
RIO_TORTU	1320	Tr_050	62.08	188.470	191.03	190.57	191.28	0.002535	2.26	33.20	37.79	0.56
RIO_TORTU	1320	Tr_100	76.77	188.470	191.30	190.77	191.55	0.002162	2.31	45.16	49.54	0.53
RIO_TORTU	1320	Tr_200	91.94	188.470	191.75	190.98	191.93	0.001245	2.02	70.06	57.71	0.42
RIO_TORTU	1320	Tr_500	112.54	188.470	192.56		192.65	0.000513	1.57	119.37	64.15	0.28
RIO_TORTU	1309	Tr_002	10.77	188.100	189.20	188.93	189.33	0.002925	1.60	6.74	20.64	0.56
RIO_TORTU	1309	Tr_005	21.80	188.100	188.98	189.27	189.98	0.034215	4.43	4.92	18.33	1.80
RIO_TORTU	1309	Tr_050	62.08	188.100	190.60	190.19	191.21	0.003711	3.46	17.95	32.92	0.74
RIO_TORTU	1309	Tr_100	76.77	188.100	191.15	190.97	191.51	0.003696	2.74	36.32	44.61	0.69
RIO_TORTU	1309	Tr_200	91.94	188.100	191.71	191.12	191.91	0.001544	2.17	64.67	55.83	0.47
RIO_TORTU	1309	Tr_500	112.54	188.100	192.54	191.31	192.65	0.000571	1.64	114.39	62.71	0.30
RIO_TORTU	1300		Bridge									
RIO_TORTU	1287	Tr_002	10.77	187.530	188.37	188.49	188.85	0.020607	3.08	3.50	6.76	1.34
RIO_TORTU	1287	Tr_005	21.80	187.530	188.69	188.87	189.41	0.019175	3.75	5.81	8.69	1.37
RIO_TORTU	1287	Tr_050	62.08	187.530	189.47	189.79	190.83	0.014635	5.16	12.02	25.93	1.34
RIO_TORTU	1287	Tr_100	76.77	187.530	189.71	190.08	191.26	0.013626	5.50	13.95	28.58	1.33
RIO_TORTU	1287	Tr_200	91.94	187.530	189.96	191.01	191.66	0.012549	5.77	15.94	32.13	1.31
RIO_TORTU	1287	Tr_500	112.54	187.530	190.12	191.20	192.30	0.014568	6.54	17.21	33.50	1.42
RIO_TORTU	1268	Tr_002	10.77	187.060	187.96	188.10	188.44	0.023528	3.06	3.52	7.35	1.41
RIO_TORTU	1268	Tr_005	21.80	187.060	188.22	188.46	188.98	0.027316	3.87	5.63	9.23	1.58
RIO_TORTU	1268	Tr_050	62.08	187.060	188.69	189.30	190.39	0.037702	5.76	10.77	12.34	1.97
RIO_TORTU	1268	Tr_100	76.77	187.060	188.81	189.48	190.81	0.040225	6.25	12.27	13.07	2.06
RIO_TORTU	1268	Tr_200	91.94	187.060	188.92	189.61	191.21	0.041661	6.70	13.74	14.64	2.12
RIO_TORTU	1268	Tr_500	112.54	187.060	189.03	189.83	191.80	0.045839	7.38	15.57	19.47	2.25
RIO_TORTU	1238	Tr_002	10.77	186.630	187.32	187.43	187.71	0.022905	2.79	3.87	9.28	1.38
RIO_TORTU	1238	Tr_005	21.80	186.630	187.55	187.74	188.17	0.023750	3.46	6.29	11.16	1.47
RIO_TORTU	1238	Tr_050	62.08	186.630	188.05	188.46	189.27	0.027721	4.90	12.67	14.91	1.70
RIO_TORTU	1238	Tr_100	76.77	186.630	188.16	188.65	189.60	0.029707	5.30	14.49	15.95	1.78
RIO_TORTU	1238	Tr_200	91.94	186.630	188.27	188.84	189.92	0.032002	5.69	16.16	16.90	1.86
RIO_TORTU	1238	Tr_500	112.54	186.630	188.38	189.10	190.33	0.035830	6.18	18.20	18.30	1.98
RIO_TORTU	1208	Tr_002	10.77	185.400	186.13	186.35	186.80	0.038592	3.63	2.96	6.97	1.78
RIO_TORTU	1208	Tr_005	21.80	185.400	186.41	186.70	187.29	0.033652	4.15	5.25	9.12	1.75
RIO_TORTU	1208	Tr_050	62.08	185.400	187.00	187.45	188.38	0.029804	5.21	11.92	13.31	1.76
RIO_TORTU	1208	Tr_100	76.77	185.400	187.15	187.65	188.69	0.029541	5.49	13.99	14.31	1.77
RIO_TORTU	1208	Tr_200	91.94	185.400	187.28	187.83	188.98	0.029689	5.76	15.95	15.20	1.80

HEC-RAS Plan: RIO_TORTU_04_P River: RIO_TORTU Reach: RIO_TORTU (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIO_TORTU	1208	Tr_500	112.54	185.400	187.45	188.04	189.32	0.029727	6.06	18.58	16.42	1.82
RIO_TORTU	1123	Tr_002	10.77	182.950	183.67	183.78	184.05	0.026040	2.74	3.94	10.84	1.44
RIO_TORTU	1123	Tr_005	21.80	182.950	183.87	184.04	184.47	0.030928	3.45	6.39	14.55	1.63
RIO_TORTU	1123	Tr_050	62.08	182.950	184.23	184.65	185.64	0.035222	5.30	12.24	17.45	1.91
RIO_TORTU	1123	Tr_100	76.77	182.950	184.34	184.82	185.97	0.034481	5.72	14.20	18.12	1.93
RIO_TORTU	1123	Tr_200	91.94	182.950	184.44	184.99	186.29	0.033522	6.08	16.18	18.69	1.94
RIO_TORTU	1123	Tr_500	112.54	182.950	184.58	185.25	186.67	0.032200	6.50	18.82	19.40	1.94
RIO_TORTU	1082	Tr_002	10.77	182.000	182.63	182.72	182.99	0.025840	2.64	4.08	11.68	1.43
RIO_TORTU	1082	Tr_005	21.80	182.000	182.84	182.99	183.39	0.022402	3.28	6.71	12.97	1.43
RIO_TORTU	1082	Tr_050	62.08	182.000	183.34	183.67	184.47	0.020957	4.74	13.67	15.40	1.52
RIO_TORTU	1082	Tr_100	76.77	182.000	183.47	183.86	184.80	0.021123	5.17	15.71	16.12	1.56
RIO_TORTU	1082	Tr_200	91.94	182.000	183.59	184.05	185.13	0.021220	5.55	17.74	16.80	1.59
RIO_TORTU	1082	Tr_500	112.54	182.000	183.74	184.29	185.53	0.021225	6.00	20.41	17.66	1.62
RIO_TORTU	1039	Tr_002	10.77	180.350	181.04	181.22	181.62	0.038986	3.38	3.19	8.54	1.77
RIO_TORTU	1039	Tr_005	21.80	180.350	181.99	181.51	182.09	0.001953	1.43	15.24	15.50	0.46
RIO_TORTU	1039	Tr_050	62.08	180.350	183.25	182.20	183.38	0.000990	1.62	39.21	22.57	0.37
RIO_TORTU	1039	Tr_100	76.77	180.350	183.54	182.39	183.69	0.000949	1.74	46.10	24.77	0.37
RIO_TORTU	1039	Tr_200	91.94	180.350	183.81	182.57	183.98	0.000924	1.85	53.85	31.33	0.37
RIO_TORTU	1039	Tr_500	112.54	180.350	184.35	182.78	184.51	0.000687	1.81	74.68	41.58	0.33
RIO_TORTU	1016	Tr_002	10.77	179.740	180.99	180.99	181.36	0.011549	2.70	3.99	5.45	1.01
RIO_TORTU	1016	Tr_005	21.80	179.740	181.46	181.46	181.96	0.010708	3.16	6.90	6.91	1.01
RIO_TORTU	1016	Tr_050	62.08	179.740	182.98	182.60	183.32	0.004568	2.58	24.04	17.40	0.70
RIO_TORTU	1016	Tr_100	76.77	179.740	183.29	182.84	183.63	0.003703	2.58	29.71	18.24	0.65
RIO_TORTU	1016	Tr_200	91.94	179.740	183.58	183.01	183.93	0.003263	2.63	34.97	18.93	0.62
RIO_TORTU	1016	Tr_500	112.54	179.740	184.17	183.23	184.47	0.001972	2.42	46.67	20.74	0.50
RIO_TORTU	1000		Bridge									
RIO_TORTU	983	Tr_002	10.77	179.360	180.48	180.48	180.78	0.011526	2.45	4.39	7.32	1.01
RIO_TORTU	983	Tr_005	21.80	179.360	180.87	180.87	181.28	0.010365	2.84	7.68	9.38	1.00
RIO_TORTU	983	Tr_050	62.08	179.360	181.51	181.72	182.42	0.014529	4.22	14.70	12.63	1.25
RIO_TORTU	983	Tr_100	76.77	179.360	181.64	181.96	182.76	0.016562	4.68	16.40	13.31	1.35
RIO_TORTU	983	Tr_200	91.94	179.360	181.76	182.17	183.08	0.018530	5.10	18.04	14.01	1.43
RIO_TORTU	983	Tr_500	112.54	179.360	181.81	182.42	183.65	0.025283	6.01	18.72	14.35	1.68
RIO_TORTU	962	Tr_002	10.77	178.550	179.40	179.69	180.30	0.043332	4.20	2.57	5.10	1.89
RIO_TORTU	962	Tr_005	21.80	178.550	179.75	180.12	180.84	0.036638	4.61	4.73	7.25	1.82
RIO_TORTU	962	Tr_050	62.08	178.550	180.44	180.92	181.93	0.031194	5.40	11.49	12.42	1.79

HEC-RAS Plan: RIO_TORTU_04_P River: RIO_TORTU Reach: RIO_TORTU (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIO_TORTU	962	Tr_100	76.77	178.550	180.60	181.13	182.24	0.030445	5.68	13.52	13.30	1.80
RIO_TORTU	962	Tr_200	91.94	178.550	180.74	181.32	182.55	0.030297	5.96	15.44	14.09	1.82
RIO_TORTU	962	Tr_500	112.54	178.550	180.87	181.58	183.02	0.033037	6.49	17.34	14.85	1.92
RIO_TORTU	917	Tr_002	10.77	177.440	177.98	178.13	178.46	0.032890	3.08	3.50	9.51	1.62
RIO_TORTU	917	Tr_005	21.80	177.440	178.16	178.43	179.02	0.040088	4.12	5.29	10.71	1.87
RIO_TORTU	917	Tr_050	62.08	177.440	178.61	179.12	180.26	0.042598	5.68	10.92	14.17	2.07
RIO_TORTU	917	Tr_100	76.77	177.440	178.74	179.29	180.59	0.042666	6.03	12.74	15.13	2.10
RIO_TORTU	917	Tr_200	91.94	177.440	178.85	179.46	180.89	0.042692	6.33	14.53	16.02	2.12
RIO_TORTU	917	Tr_500	112.54	177.440	178.99	179.67	181.29	0.042644	6.73	16.72	16.77	2.15
RIO_TORTU	878	Tr_002	10.77	176.870	177.34	177.36	177.57	0.014344	2.12	5.07	12.95	1.08
RIO_TORTU	878	Tr_005	21.80	176.870	177.54	177.62	177.95	0.015937	2.82	7.74	13.94	1.21
RIO_TORTU	878	Tr_050	62.08	176.870	177.98	178.26	178.92	0.020662	4.29	14.46	16.70	1.47
RIO_TORTU	878	Tr_100	76.77	176.870	178.10	178.43	179.20	0.021688	4.65	16.50	17.50	1.53
RIO_TORTU	878	Tr_200	91.94	176.870	178.21	178.60	179.48	0.022494	4.98	18.46	18.13	1.58
RIO_TORTU	878	Tr_500	112.54	176.870	178.34	178.79	179.83	0.023719	5.40	20.84	18.84	1.64
RIO_TORTU	864	Tr_002	10.77	175.780	176.39	176.64	177.18	0.046953	3.95	2.73	6.55	1.95
RIO_TORTU	864	Tr_005	21.80	175.780	176.72	177.00	177.59	0.031980	4.14	5.27	8.83	1.71
RIO_TORTU	864	Tr_050	62.08	175.780	177.36	177.76	178.57	0.025535	4.93	13.58	18.54	1.64
RIO_TORTU	864	Tr_100	76.77	175.780	177.49	177.93	178.85	0.025086	5.25	16.24	20.68	1.65
RIO_TORTU	864	Tr_200	91.94	175.780	177.61	178.08	179.12	0.025317	5.55	18.83	24.50	1.68
RIO_TORTU	864	Tr_500	112.54	175.780	177.74	178.27	179.46	0.025372	5.98	22.20	26.67	1.72
RIO_TORTU	845	Tr_002	10.77	174.460	175.20	175.52	176.25	0.053492	4.53	2.38	5.01	2.10
RIO_TORTU	845	Tr_005	21.80	174.460	175.54	175.96	176.88	0.041739	5.13	4.25	6.00	1.95
RIO_TORTU	845	Tr_050	62.08	174.460	176.49	177.04	178.09	0.023221	5.60	11.08	8.36	1.55
RIO_TORTU	845	Tr_100	76.77	174.460	176.77	177.43	178.41	0.021040	5.66	13.55	9.32	1.50
RIO_TORTU	845	Tr_200	91.94	174.460	177.03	177.69	178.69	0.020459	5.70	16.12	10.84	1.49
RIO_TORTU	845	Tr_500	112.54	174.460	177.29	177.90	179.05	0.019855	5.87	19.17	12.14	1.49
RIO_TORTU	817	Tr_002	10.77	174.340	175.26	175.26	175.49	0.011761	2.15	5.01	10.68	1.00
RIO_TORTU	817	Tr_005	21.80	174.340	175.46	175.56	175.90	0.016343	2.93	7.44	12.73	1.23
RIO_TORTU	817	Tr_050	62.08	174.340	175.77	176.23	177.22	0.037073	5.34	11.62	14.90	1.93
RIO_TORTU	817	Tr_100	76.77	174.340	175.87	176.40	177.60	0.039258	5.82	13.19	15.50	2.02
RIO_TORTU	817	Tr_200	91.94	174.340	175.99	176.59	177.88	0.038167	6.09	15.09	16.20	2.02
RIO_TORTU	817	Tr_500	112.54	174.340	176.13	176.80	178.25	0.038008	6.44	17.47	17.18	2.04
RIO_TORTU	769	Tr_002	10.77	172.250	172.73	172.96	173.72	0.497581	4.41	2.44	10.49	2.92
RIO_TORTU	769	Tr_005	21.80	172.250	172.94	173.21	173.87	0.242540	4.27	5.11	13.45	2.21
RIO_TORTU	769	Tr_050	62.08	172.250	173.55	173.81	174.48	0.083905	4.27	14.53	17.05	1.48

HEC-RAS Plan: RIO_TORTU_04_P River: RIO_TORTU Reach: RIO_TORTU (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIO_TORTU	769	Tr_100	76.77	172.250	173.68	173.99	174.74	0.082621	4.56	16.84	17.67	1.49
RIO_TORTU	769	Tr_200	91.94	172.250	173.79	174.16	175.02	0.086956	4.92	18.69	18.14	1.55
RIO_TORTU	769	Tr_500	112.54	172.250	173.92	174.38	175.36	0.089433	5.30	21.23	18.78	1.59
RIO_TORTU	723	Tr_002	10.77	169.940	170.64	170.64	170.90	0.044396	2.27	4.77	9.39	1.00
RIO_TORTU	723	Tr_005	21.80	169.940	170.96	170.96	171.34	0.037255	2.74	8.15	11.21	0.98
RIO_TORTU	723	Tr_050	62.08	169.940	171.73	171.73	172.36	0.028536	3.64	18.37	15.01	0.94
RIO_TORTU	723	Tr_100	76.77	169.940	171.91	171.94	172.65	0.029203	3.96	21.08	15.73	0.97
RIO_TORTU	723	Tr_200	91.94	169.940	172.12	172.12	172.91	0.027115	4.13	24.56	16.83	0.95
RIO_TORTU	723	Tr_500	112.54	169.940	172.35	172.35	173.25	0.026664	4.42	28.71	18.66	0.96
RIO_TORTU	643	Tr_002	10.77	166.180	166.92	166.95	167.17	0.049829	2.28	5.07	13.14	1.04
RIO_TORTU	643	Tr_005	21.80	166.180	167.10	167.21	167.55	0.063217	3.09	7.65	14.52	1.23
RIO_TORTU	643	Tr_050	62.08	166.180	167.49	167.84	168.60	0.090541	4.93	13.69	16.61	1.58
RIO_TORTU	643	Tr_100	76.77	166.180	167.63	168.01	168.88	0.087142	5.27	15.99	17.50	1.58
RIO_TORTU	643	Tr_200	91.94	166.180	167.72	168.18	169.21	0.093801	5.76	17.63	18.11	1.66
RIO_TORTU	643	Tr_500	112.54	166.180	167.86	168.39	169.57	0.094246	6.19	20.17	18.84	1.69
RIO_TORTU	598	Tr_002	10.77	164.090	165.09	165.03	165.31	0.030415	2.13	5.20	9.14	0.84
RIO_TORTU	598	Tr_005	21.80	164.090	165.39	165.38	165.77	0.034845	2.81	8.11	10.21	0.95
RIO_TORTU	598	Tr_050	62.08	164.090	166.18	166.18	166.87	0.032128	3.78	17.34	12.80	0.98
RIO_TORTU	598	Tr_100	76.77	164.090	166.41	166.41	167.17	0.031226	3.99	20.32	13.44	0.98
RIO_TORTU	598	Tr_200	91.94	164.090	166.60	166.60	167.46	0.031035	4.25	22.95	13.98	1.00
RIO_TORTU	598	Tr_500	112.54	164.090	166.87	166.87	167.82	0.029010	4.50	26.80	14.75	0.99
RIO_TORTU	547	Tr_002	10.77	162.370	163.13	163.13	163.38	0.046654	2.24	4.81	9.59	1.01
RIO_TORTU	547	Tr_005	21.80	162.370	163.44	163.44	163.81	0.041022	2.69	8.10	11.01	1.00
RIO_TORTU	547	Tr_050	62.08	162.370	164.08	164.19	164.88	0.046146	3.95	15.73	12.78	1.14
RIO_TORTU	547	Tr_100	76.77	162.370	164.26	164.41	165.18	0.047427	4.26	18.03	13.24	1.17
RIO_TORTU	547	Tr_200	91.94	162.370	164.43	164.62	165.47	0.047704	4.51	20.37	13.69	1.18
RIO_TORTU	547	Tr_500	112.54	162.370	164.62	164.87	165.84	0.050765	4.91	22.94	14.16	1.23
RIO_TORTU	478	Tr_002	10.77	157.590	158.68	158.82	159.22	0.080365	3.23	3.33	5.40	1.31
RIO_TORTU	478	Tr_005	21.80	157.590	159.04	159.27	159.82	0.086090	3.93	5.55	7.06	1.42
RIO_TORTU	478	Tr_050	62.08	157.590	159.91	160.20	161.08	0.065660	4.80	12.95	9.70	1.33
RIO_TORTU	478	Tr_100	76.77	157.590	160.14	160.46	161.43	0.062237	5.02	15.30	10.17	1.31
RIO_TORTU	478	Tr_200	91.94	157.590	160.36	160.69	161.76	0.060371	5.24	17.55	10.56	1.30
RIO_TORTU	478	Tr_500	112.54	157.590	160.65	160.98	162.16	0.055661	5.45	20.68	11.09	1.26
RIO_TORTU	378	Tr_002	10.77	155.320	156.21	156.10	156.38	0.025515	1.82	5.92	10.10	0.76
RIO_TORTU	378	Tr_005	21.80	155.320	156.52	156.41	156.81	0.027426	2.36	9.24	11.13	0.83
RIO_TORTU	378	Tr_050	62.08	155.320	157.18	157.18	157.84	0.035670	3.60	17.23	13.05	1.00

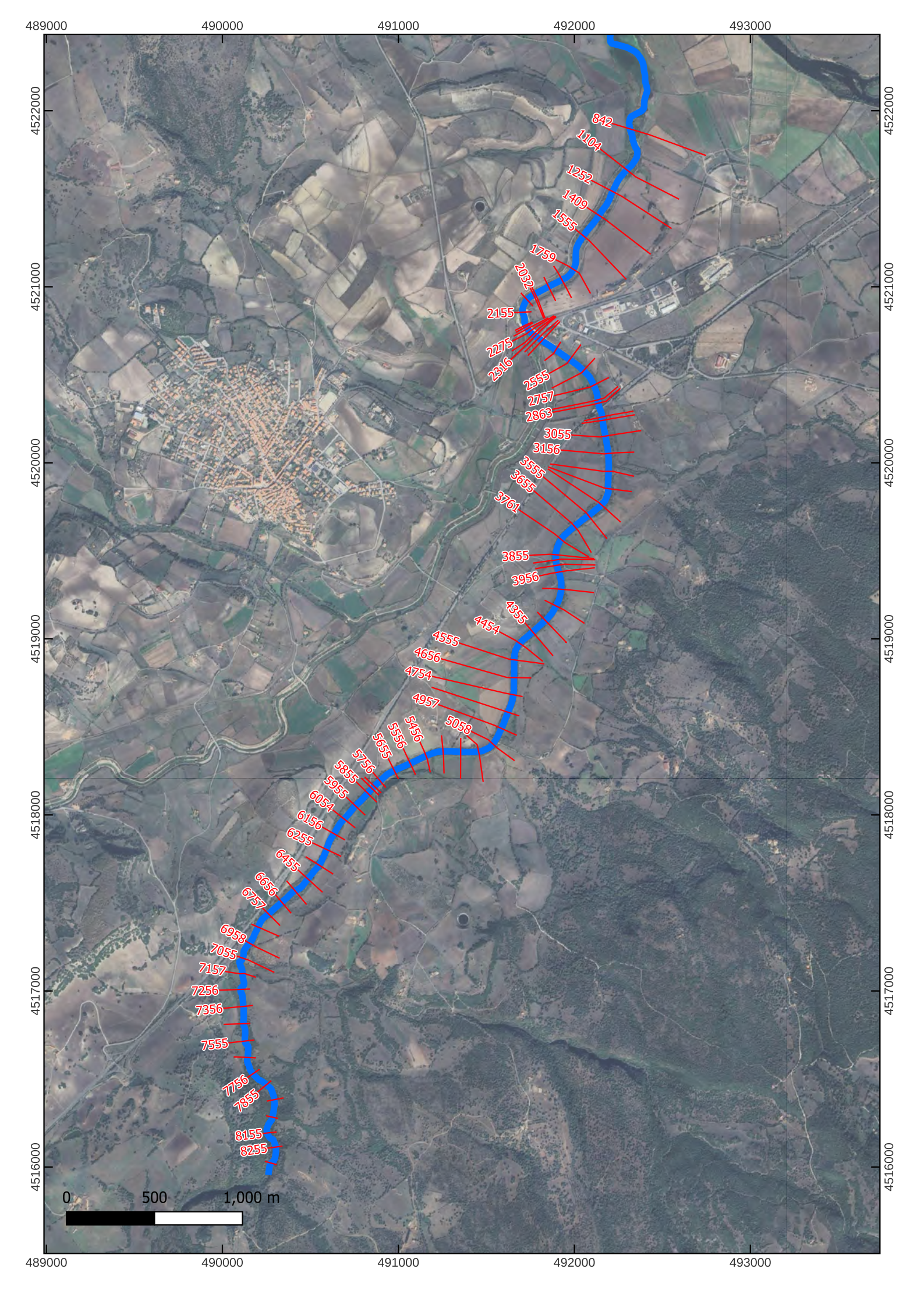
HEC-RAS Plan: RIO_TORTU_04_P River: RIO_TORTU Reach: RIO_TORTU (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIO_TORTU	378	Tr_100	76.77	155.320	157.40	157.40	158.14	0.034612	3.80	20.18	13.68	1.00
RIO_TORTU	378	Tr_200	91.94	155.320	157.61	157.61	158.42	0.033805	3.98	23.08	14.28	1.00
RIO_TORTU	378	Tr_500	112.54	155.320	157.86	157.86	158.76	0.033110	4.20	26.80	14.98	1.00
RIO_TORTU	305	Tr_002	10.77	152.850	153.65	153.65	153.93	0.045173	2.37	4.55	8.11	1.01
RIO_TORTU	305	Tr_005	21.80	152.850	154.00	154.00	154.41	0.039308	2.82	7.74	9.75	0.99
RIO_TORTU	305	Tr_050	62.08	152.850	154.85	154.89	155.53	0.028204	3.72	17.90	15.74	0.94
RIO_TORTU	305	Tr_100	76.77	152.850	155.02	155.12	155.81	0.029113	4.05	20.75	16.81	0.97
RIO_TORTU	305	Tr_200	91.94	152.850	155.18	155.32	156.08	0.030023	4.35	23.46	17.60	1.00
RIO_TORTU	305	Tr_500	112.54	152.850	155.37	155.55	156.40	0.031010	4.71	26.88	18.28	1.03
RIO_TORTU	240	Tr_002	10.77	149.620	150.27	150.30	150.52	0.061854	2.31	4.85	12.86	1.14
RIO_TORTU	240	Tr_005	21.80	149.620	150.43	150.57	150.93	0.077168	3.23	7.14	14.27	1.35
RIO_TORTU	240	Tr_050	62.08	149.620	150.78	151.20	152.15	0.119563	5.46	12.43	16.63	1.81
RIO_TORTU	240	Tr_100	76.77	149.620	150.91	151.38	152.43	0.112570	5.78	14.65	17.35	1.79
RIO_TORTU	240	Tr_200	91.94	149.620	151.03	151.54	152.69	0.106632	6.06	16.85	17.93	1.78
RIO_TORTU	240	Tr_500	112.54	149.620	151.19	151.75	153.01	0.100611	6.40	19.71	18.61	1.76
RIO_TORTU	153	Tr_002	10.77	145.110	145.98	145.98	146.28	0.042032	2.43	4.51	7.91	0.99
RIO_TORTU	153	Tr_005	21.80	145.110	146.35	146.35	146.78	0.035789	2.93	7.73	9.32	0.97
RIO_TORTU	153	Tr_050	62.08	145.110	147.22	147.22	147.92	0.031260	3.83	17.21	12.50	0.97
RIO_TORTU	153	Tr_100	76.77	145.110	147.46	147.46	148.23	0.030095	4.02	20.37	13.36	0.97
RIO_TORTU	153	Tr_200	91.94	145.110	147.67	147.67	148.52	0.030057	4.24	23.26	14.21	0.98
RIO_TORTU	153	Tr_500	112.54	145.110	147.93	147.93	148.88	0.029424	4.51	27.07	15.49	0.99
RIO_TORTU	73	Tr_002	10.77	139.640	140.15	140.30	140.61	0.142633	3.26	3.78	13.46	1.69
RIO_TORTU	73	Tr_005	21.80	139.640	140.27	140.52	141.12	0.194731	4.44	5.52	14.56	2.06
RIO_TORTU	73	Tr_050	62.08	139.640	140.58	141.05	142.30	0.259439	5.99	10.69	18.75	2.47
RIO_TORTU	73	Tr_100	76.77	139.640	140.66	141.20	142.68	0.271062	6.44	12.19	19.55	2.56
RIO_TORTU	73	Tr_200	91.94	139.640	140.74	141.35	143.01	0.262018	6.85	13.81	20.38	2.56
RIO_TORTU	73	Tr_500	112.54	139.640	140.83	141.53	143.45	0.257935	7.38	15.79	20.94	2.60
RIO_TORTU	8	Tr_002	10.77	137.290	138.11	138.11	138.35	0.042604	2.19	5.10	10.95	0.97
RIO_TORTU	8	Tr_005	21.80	137.290	138.41	138.41	138.75	0.036546	2.66	8.76	13.54	0.96
RIO_TORTU	8	Tr_050	62.08	137.290	139.06	139.06	139.51	0.026366	3.28	22.27	23.64	0.89
RIO_TORTU	8	Tr_100	76.77	137.290	139.21	139.21	139.72	0.026054	3.50	25.85	24.32	0.90
RIO_TORTU	8	Tr_200	91.94	137.290	139.34	139.34	139.91	0.026557	3.72	29.03	24.89	0.92
RIO_TORTU	8	Tr_500	112.54	137.290	139.51	139.51	140.15	0.025934	3.94	33.57	25.70	0.93

RIU ANZOS

Simulazioni stato attuale

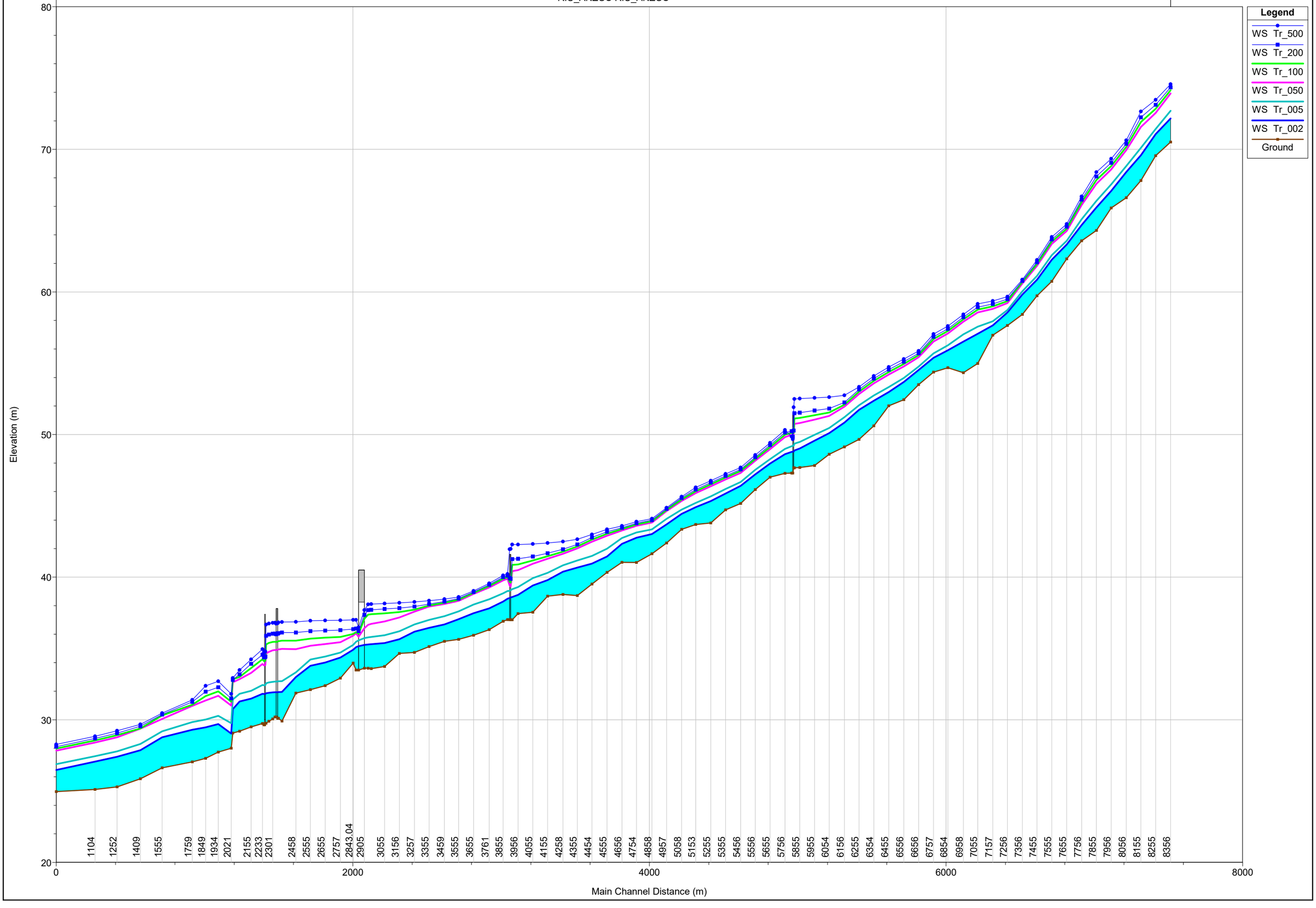
Planimetria delle sezioni di calcolo


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1555
1759
2032
2155
2275
2316
2555
2757
2863
3055
3156
3555
3655
3761
3855
3956
4355
4454
4555
4656
4754
4957
5058
5456
5556
5655
5756
5855
5955
6054
6156
6255
6455
6656
6757
6958
7055
7157
7256
7356
7555
7756
7855
8155
8255
0
500
1,000 m

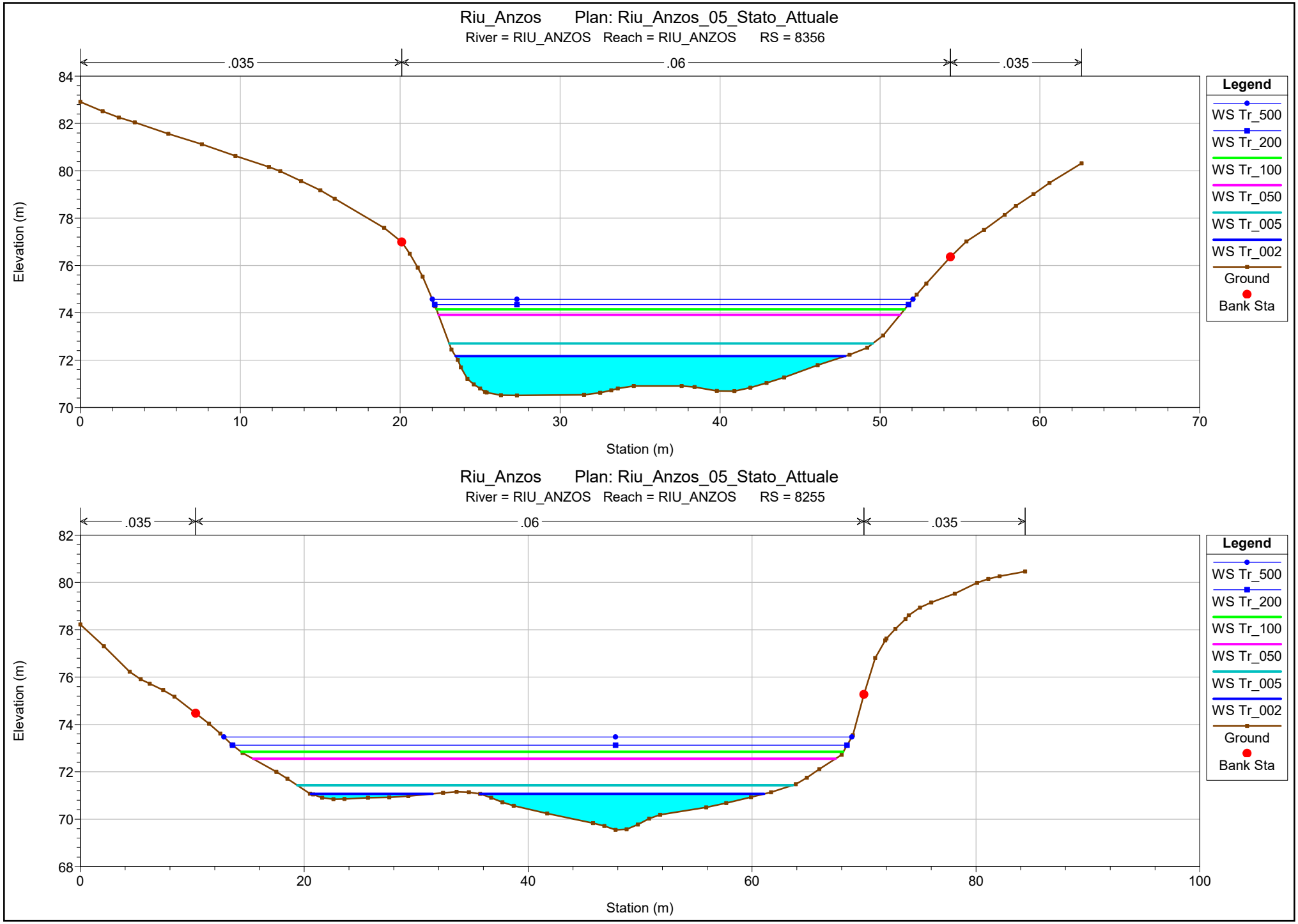
Profili di corrente

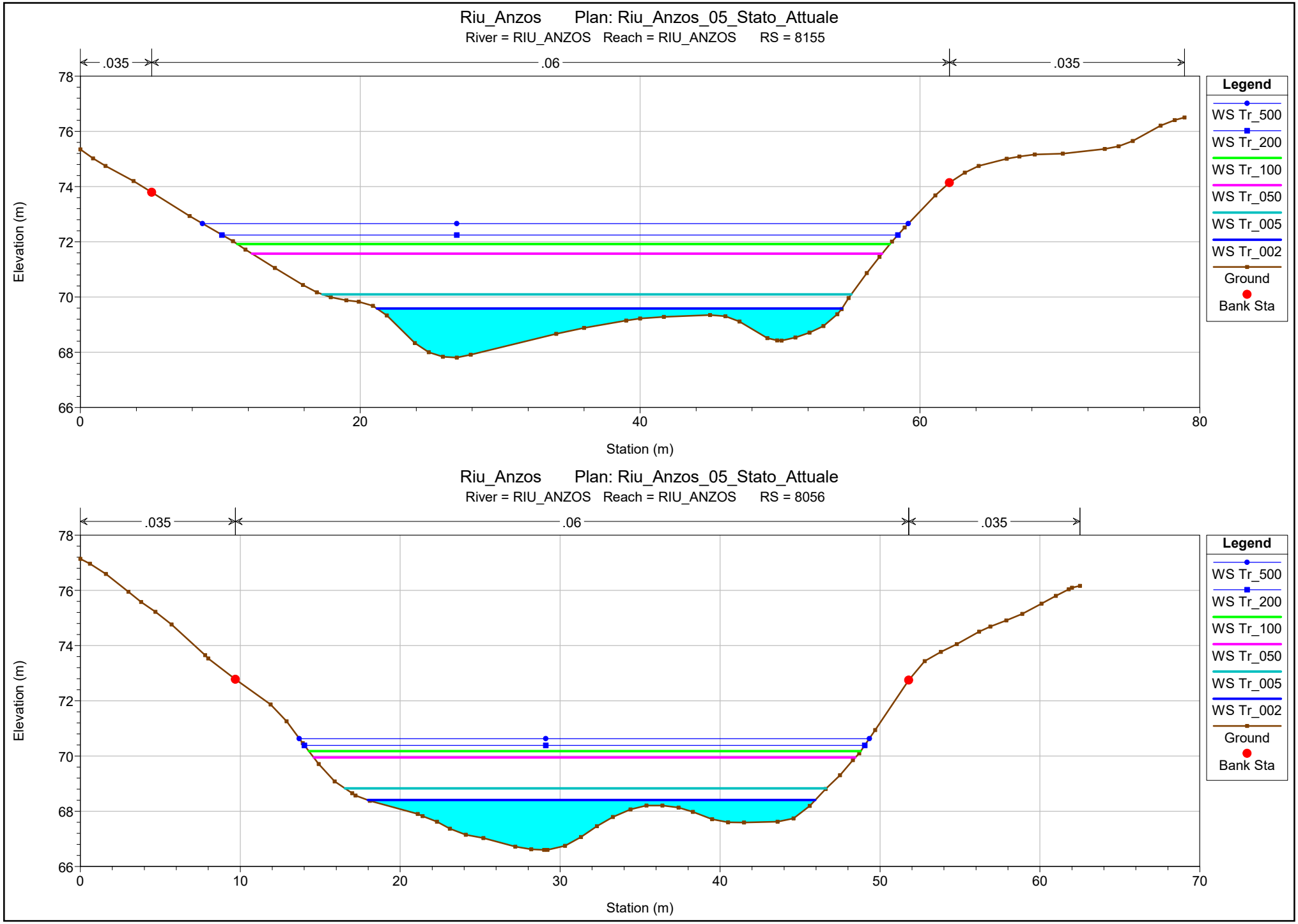
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale

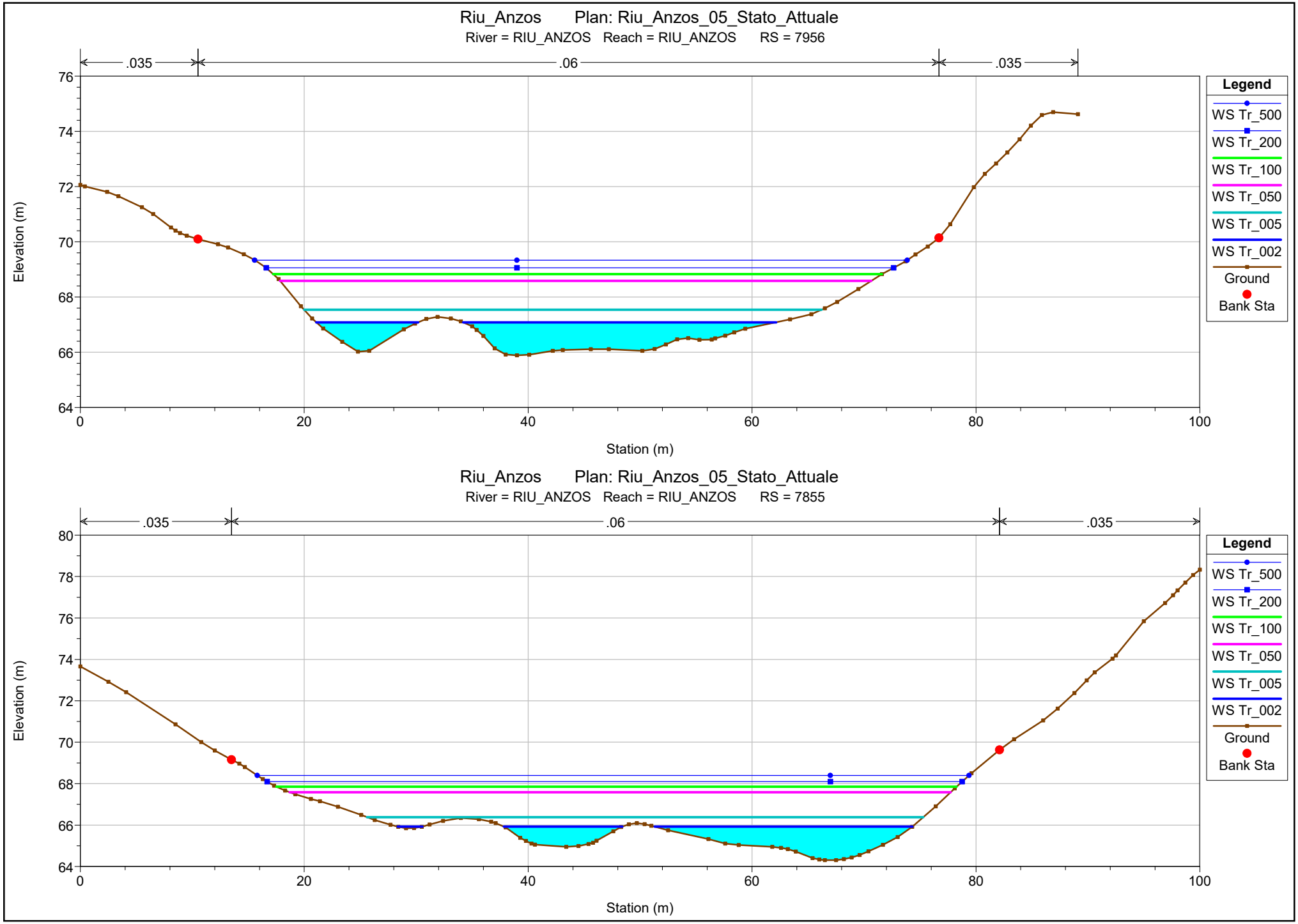
RIU_ANZOS RIU_ANZOS

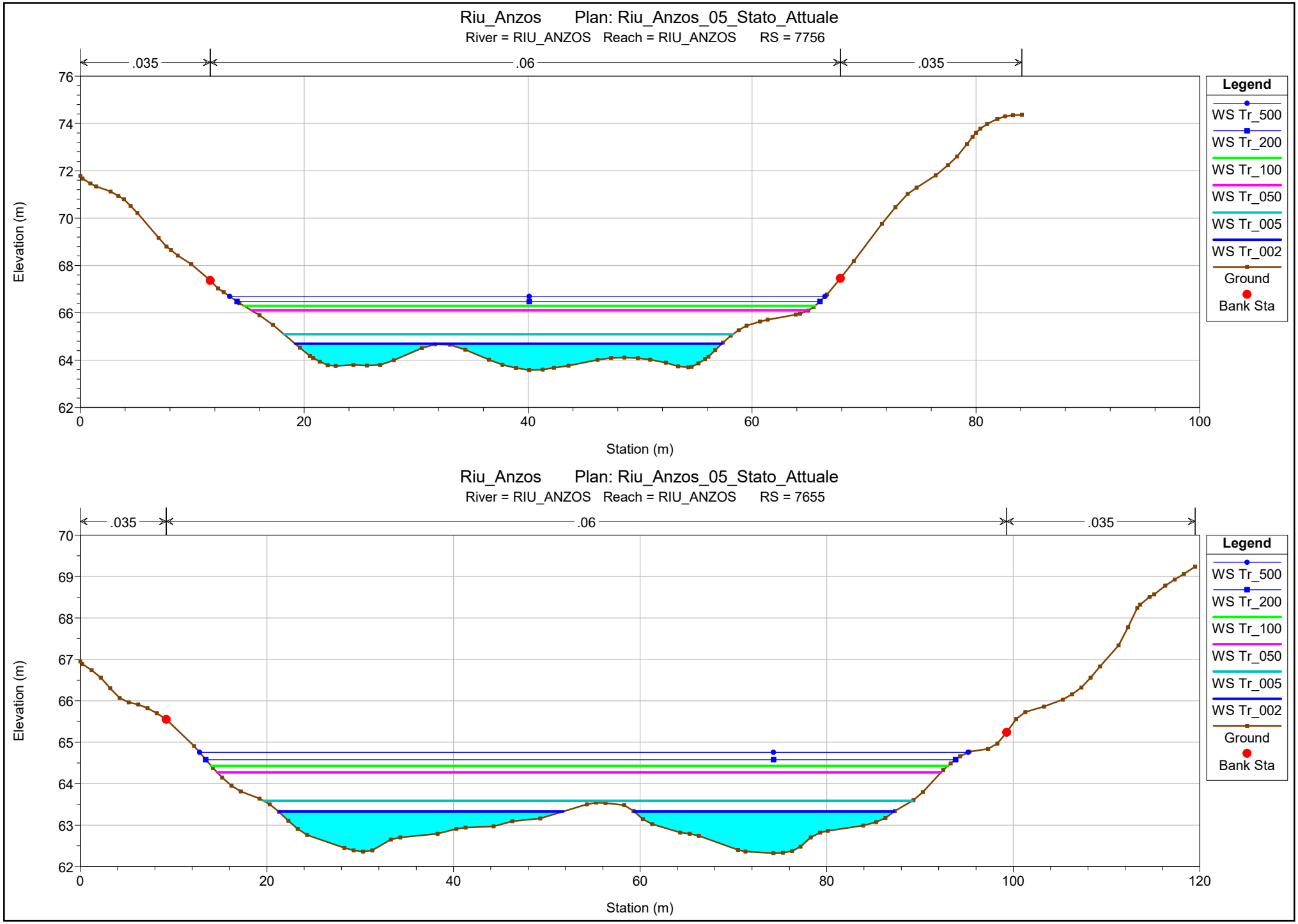


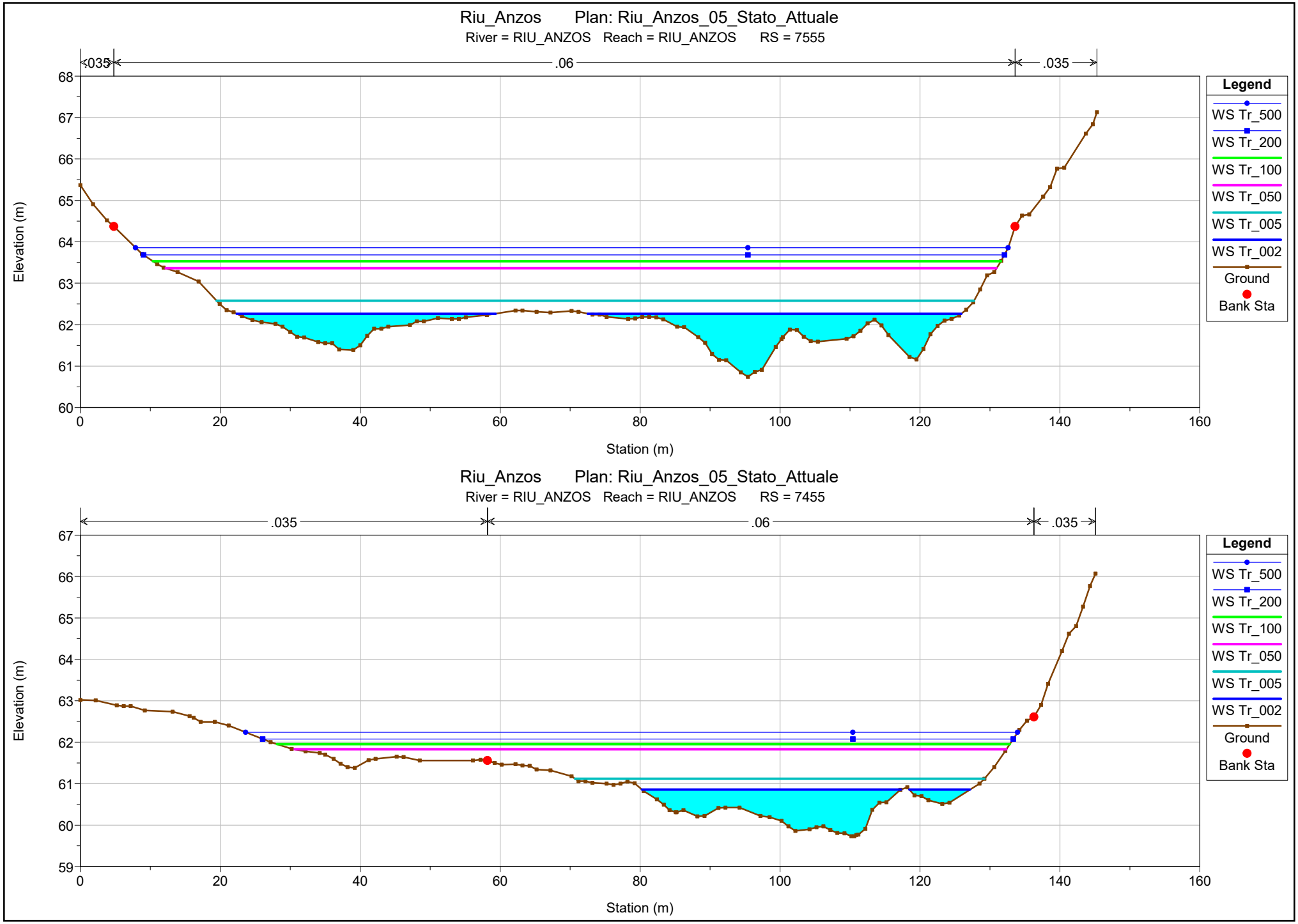
Sezioni di calcolo con livelli idrici

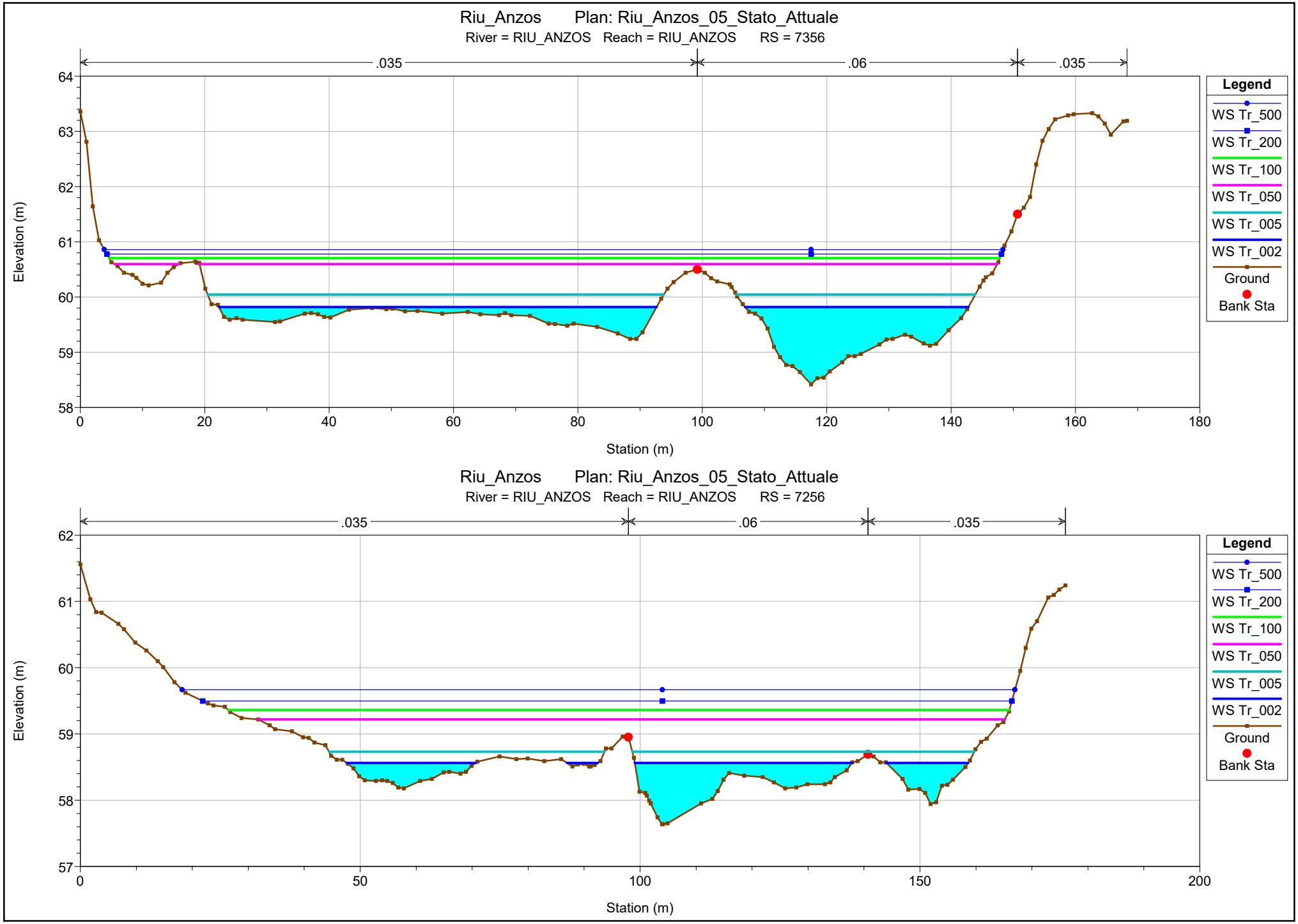

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 8356
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 8255
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

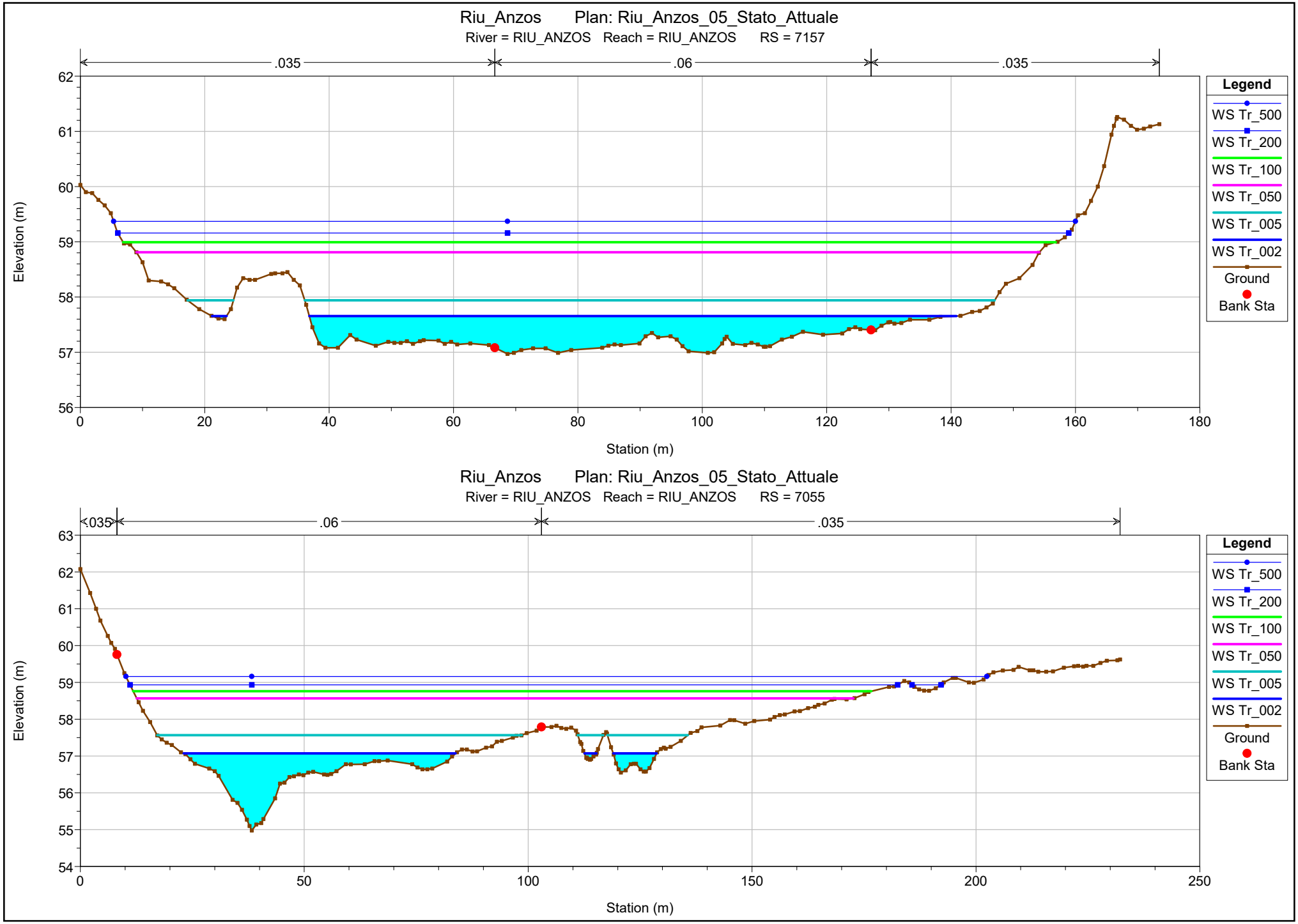

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 8155
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 8056
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

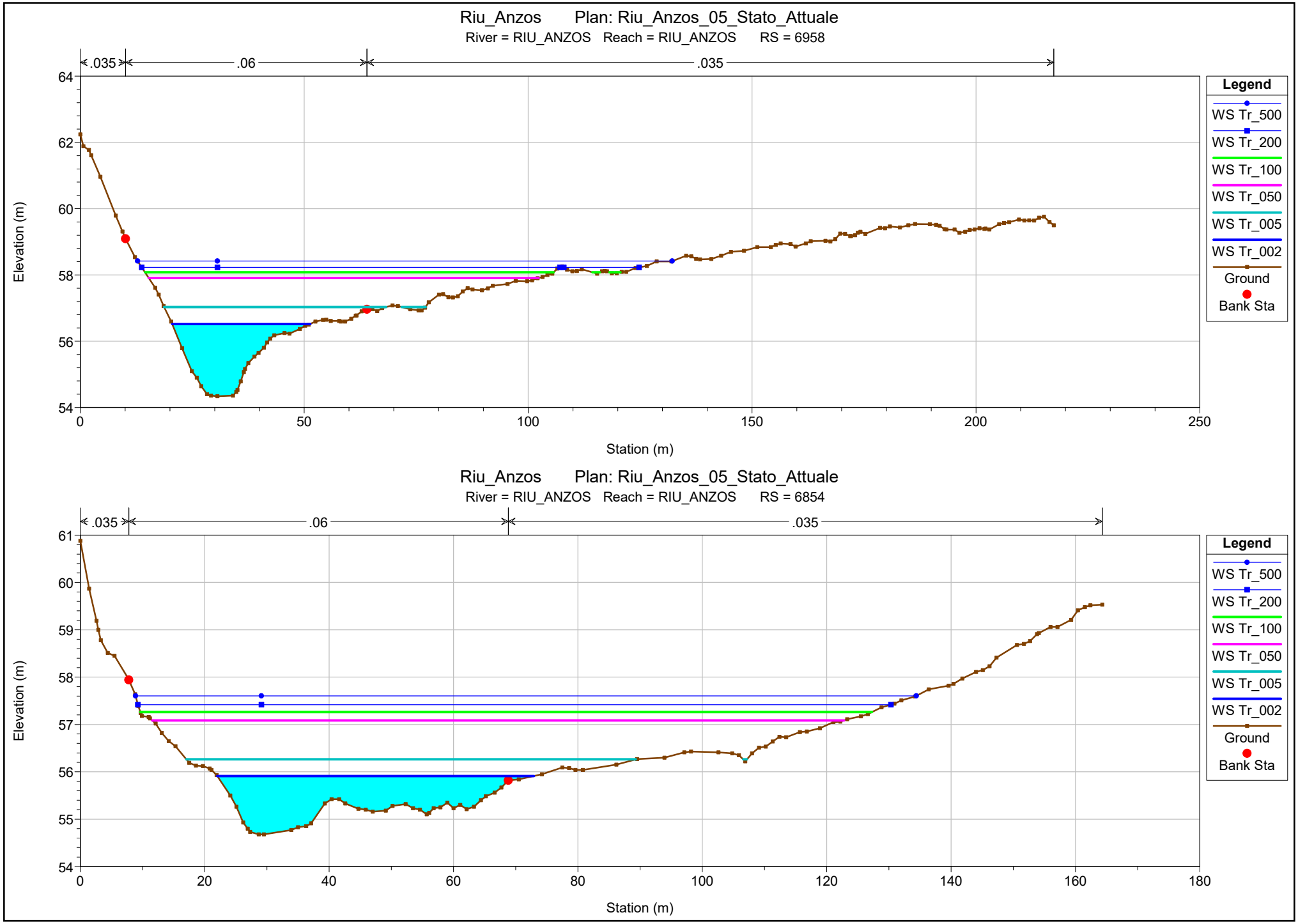

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7956
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7855
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

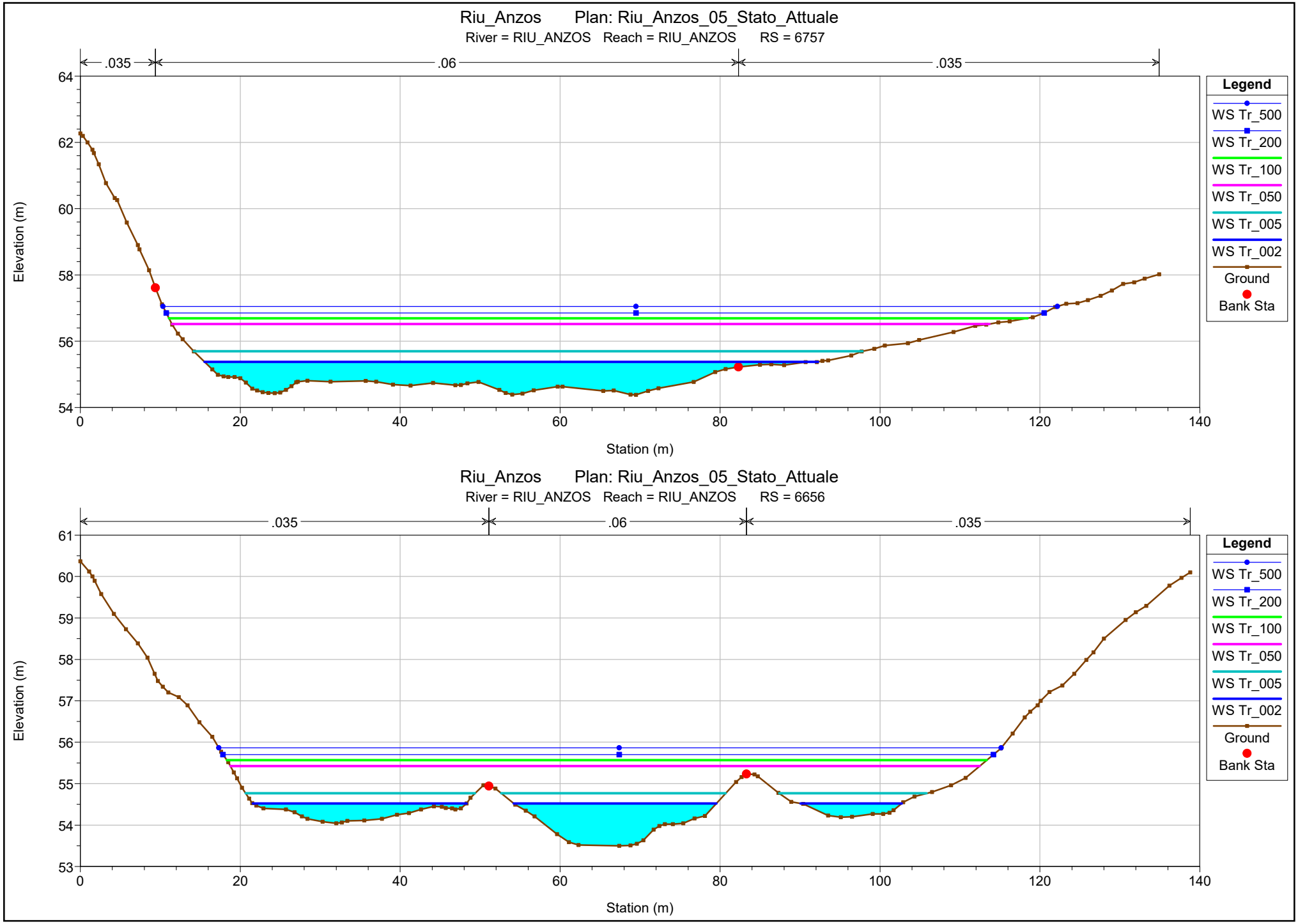

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7756
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7655
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

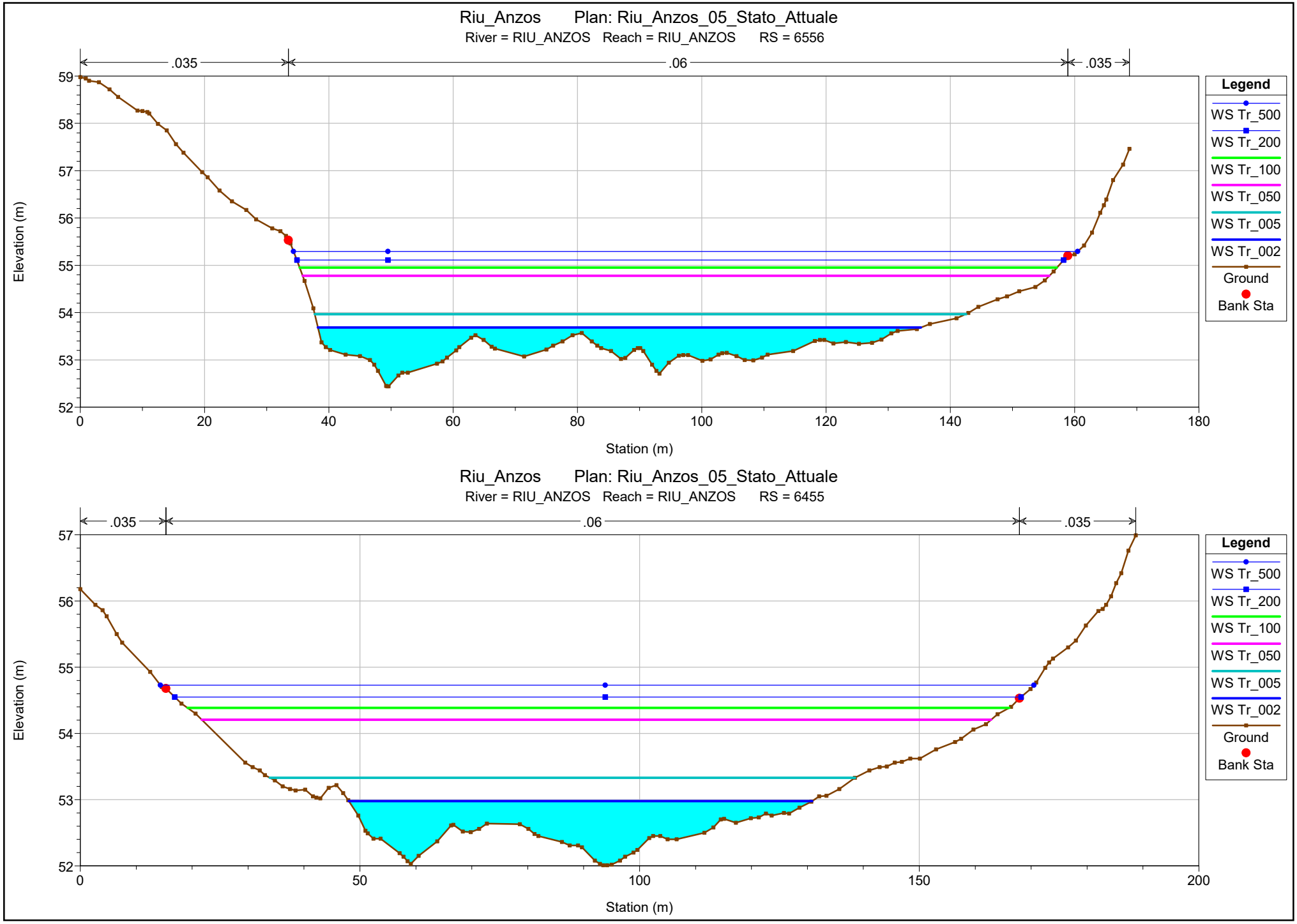

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7555
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7455
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

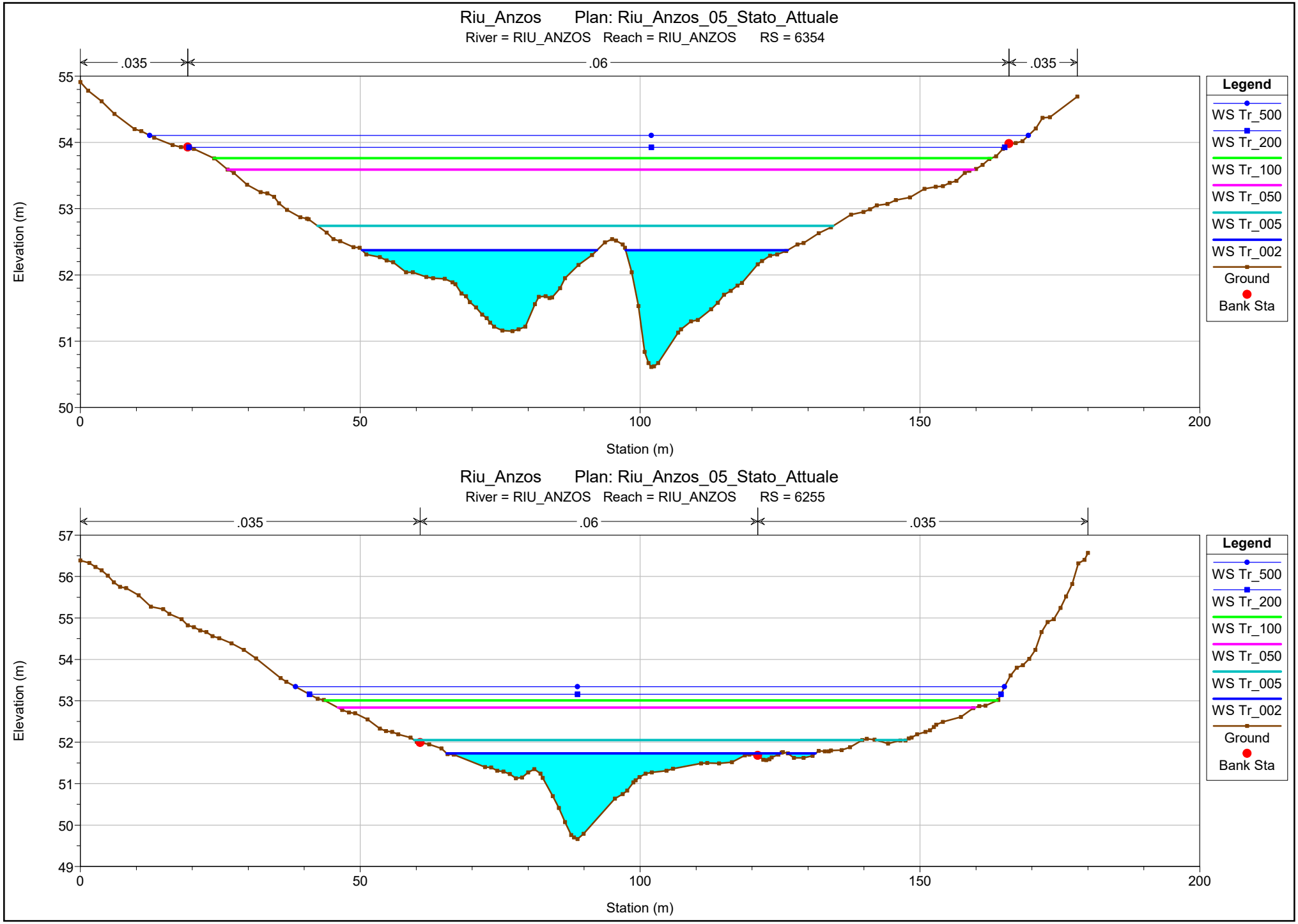

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7356
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7256
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

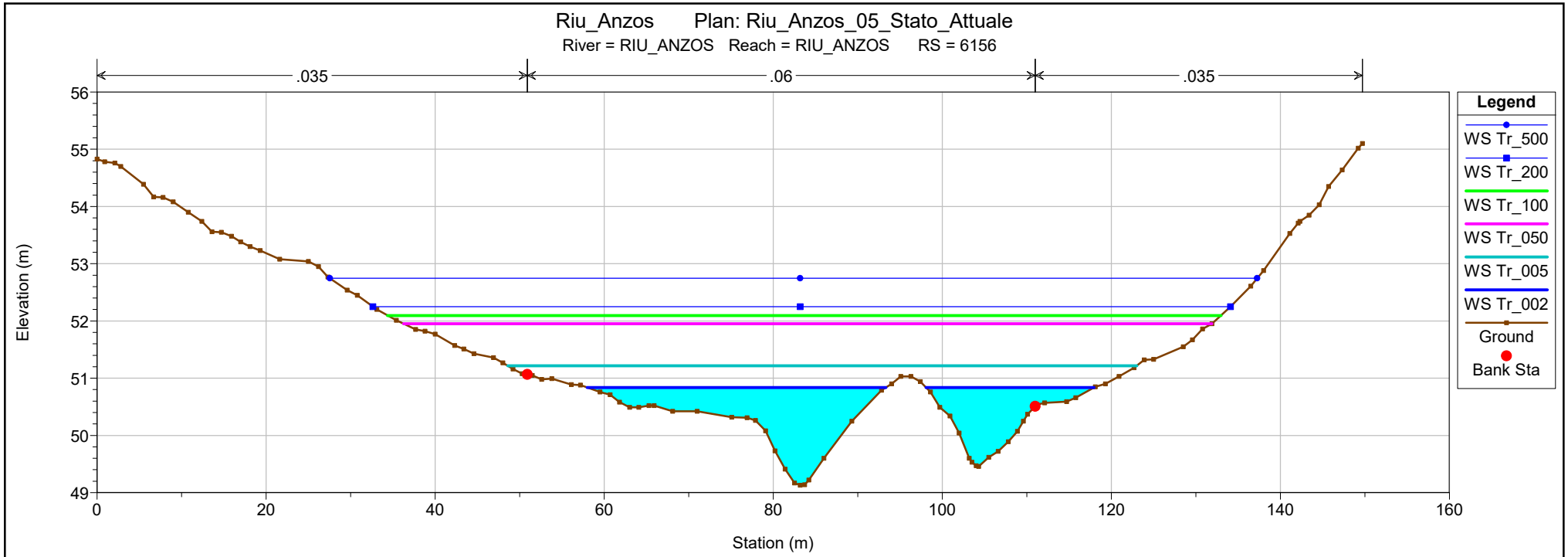

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7157
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7055
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

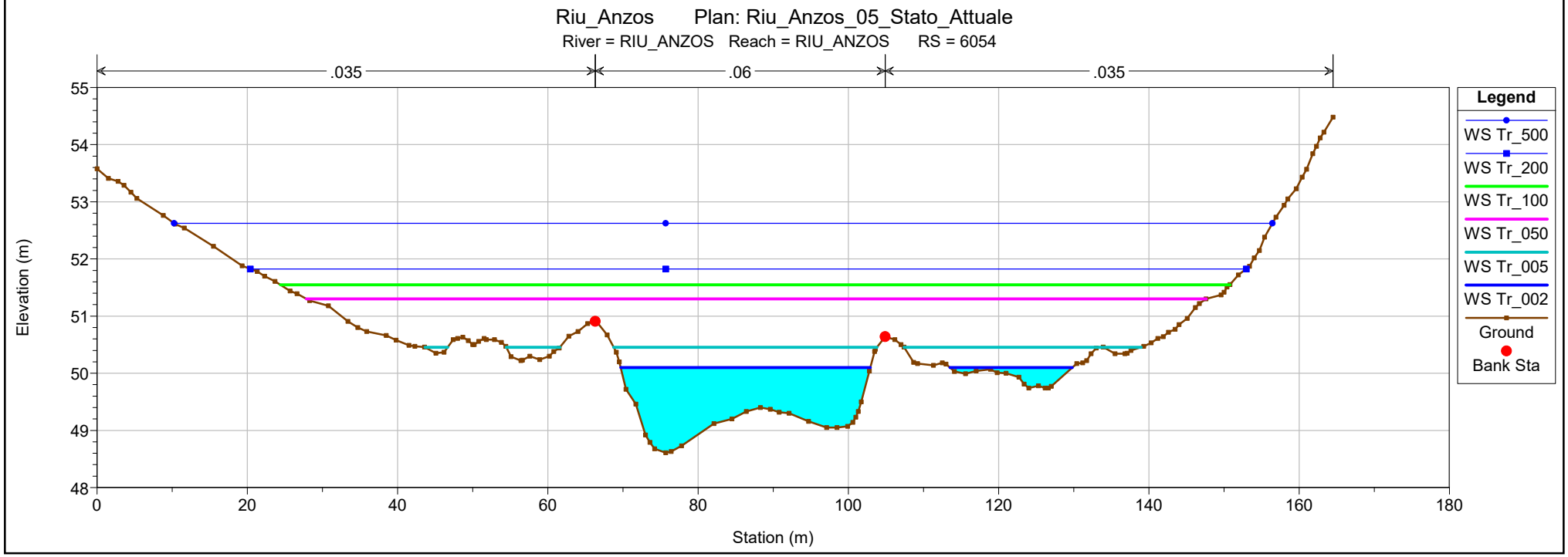

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6958
.035
.06
.035
Elevation (m)
64
62
60
58
56
54
0
50
100
150
200
250
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6854
.035
.06
.035
Elevation (m)
61
60
59
58
57
56
55
54
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

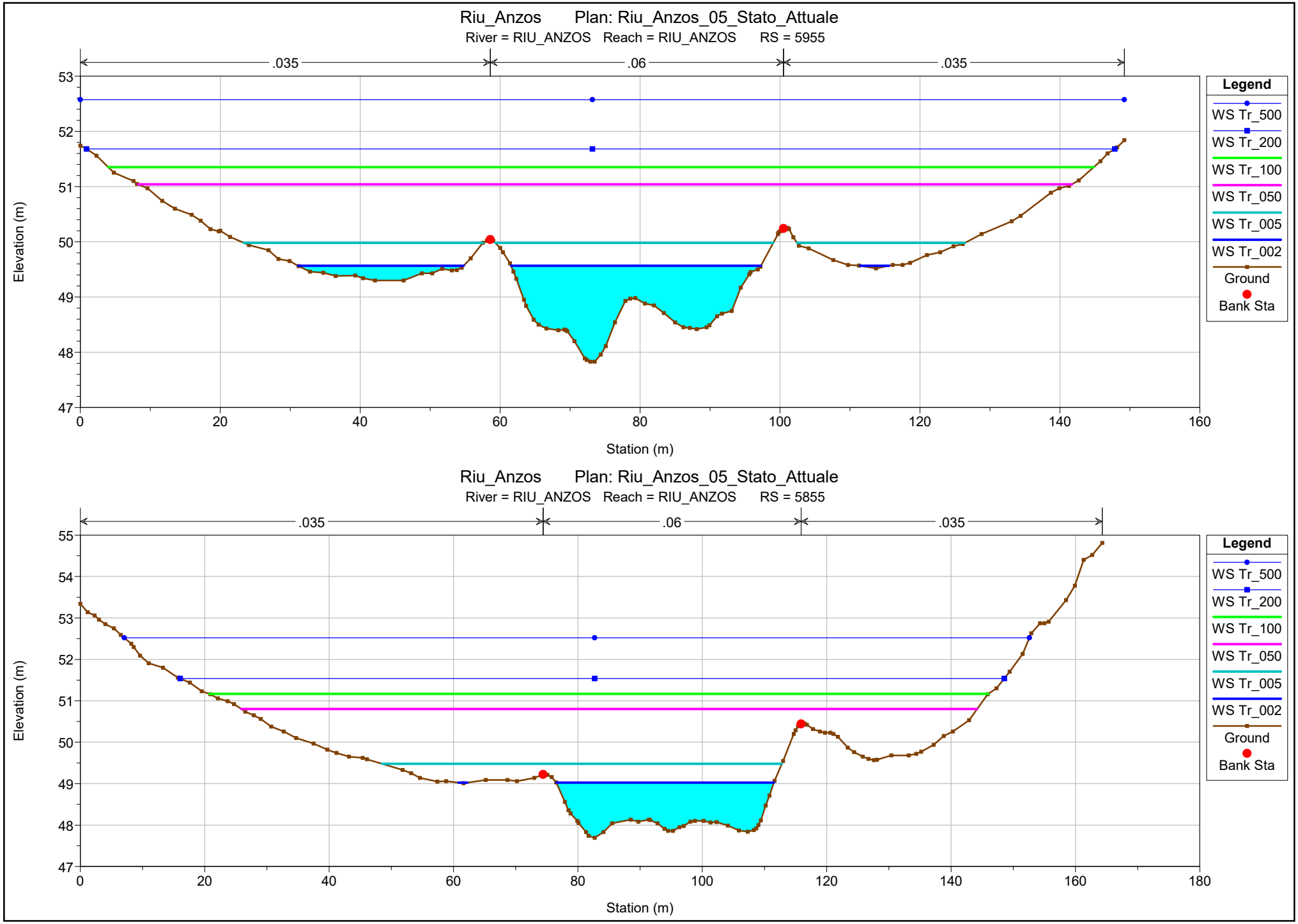

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6757
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6656
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

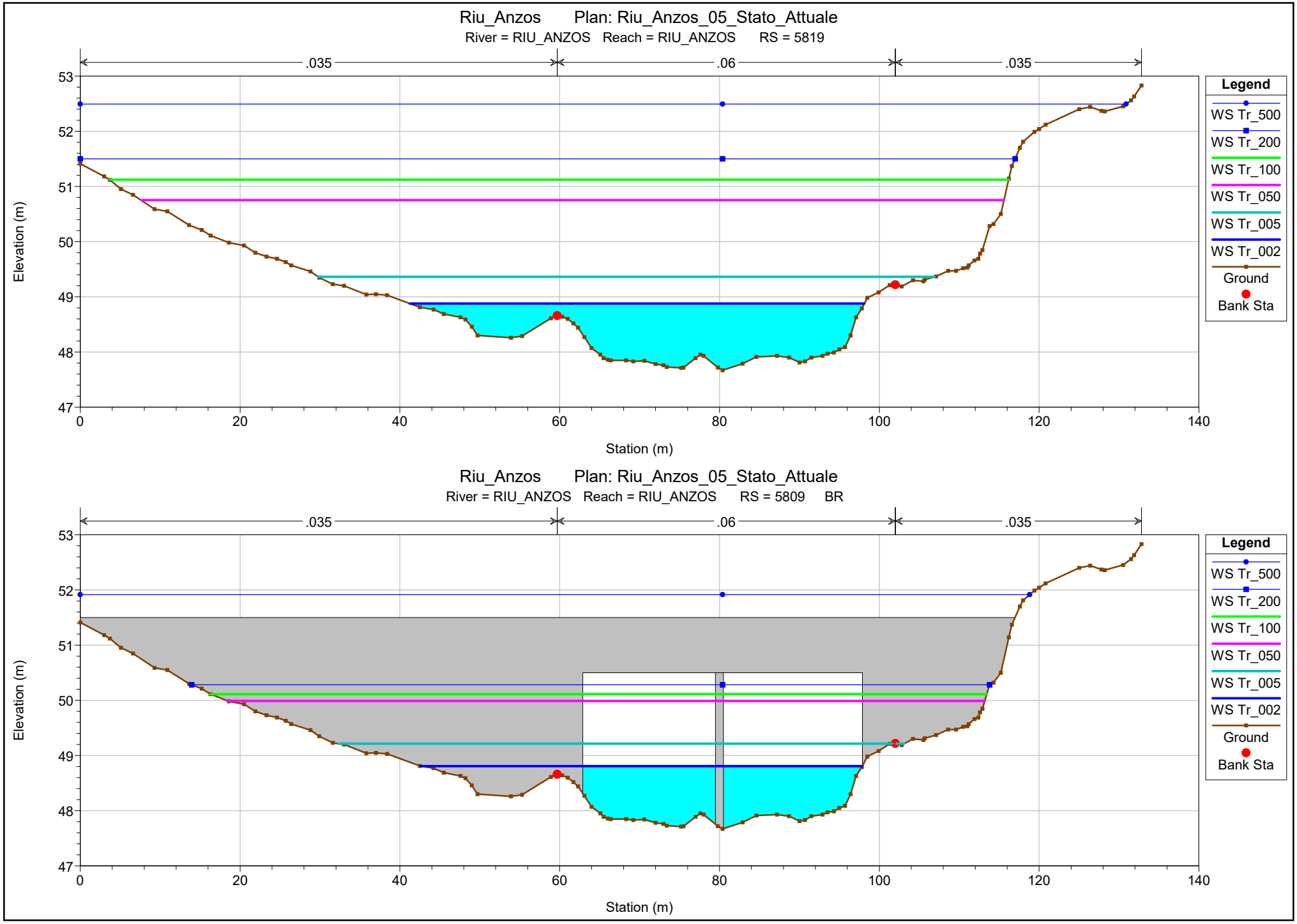

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6556
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6455
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

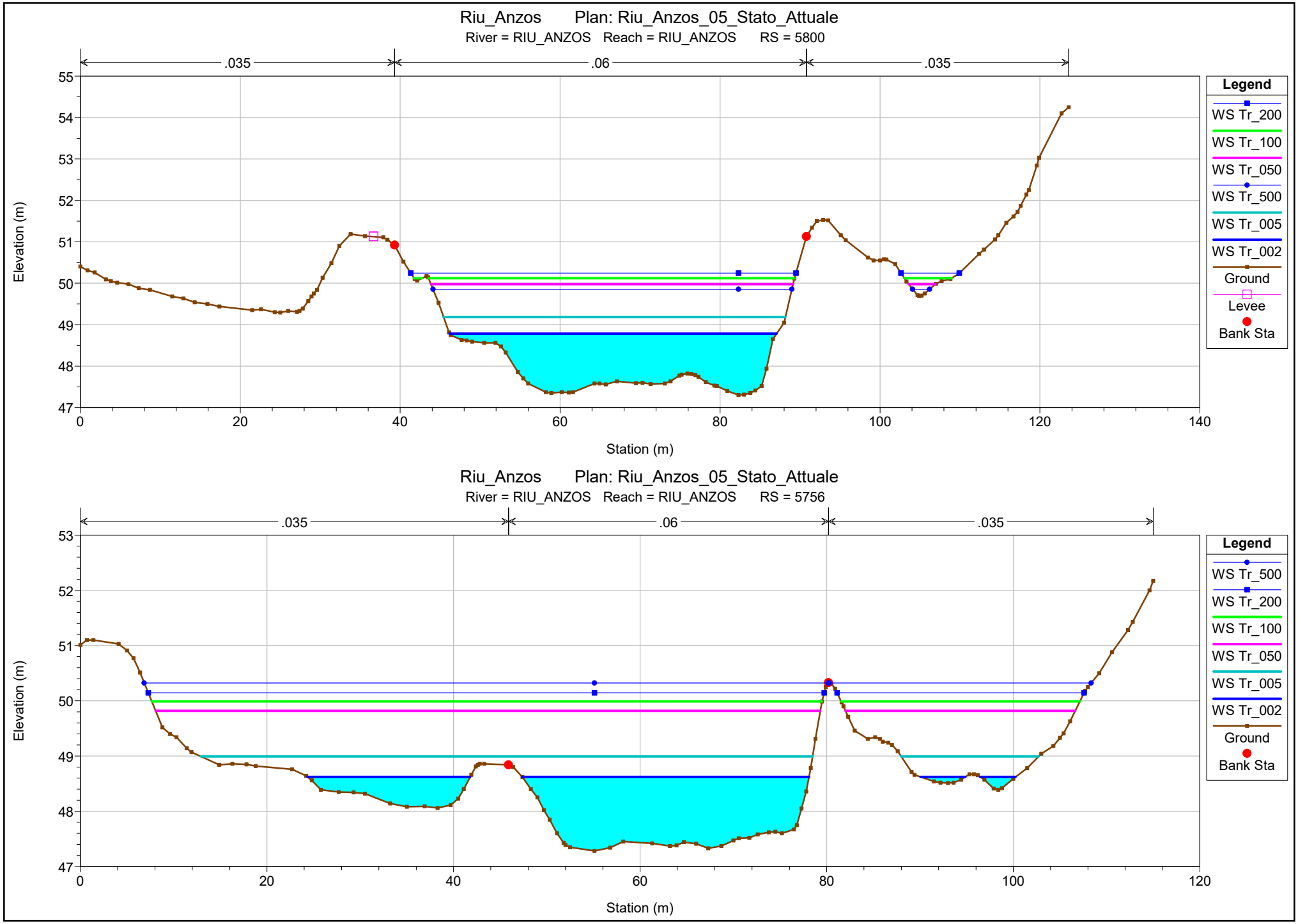

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6354
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6255
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

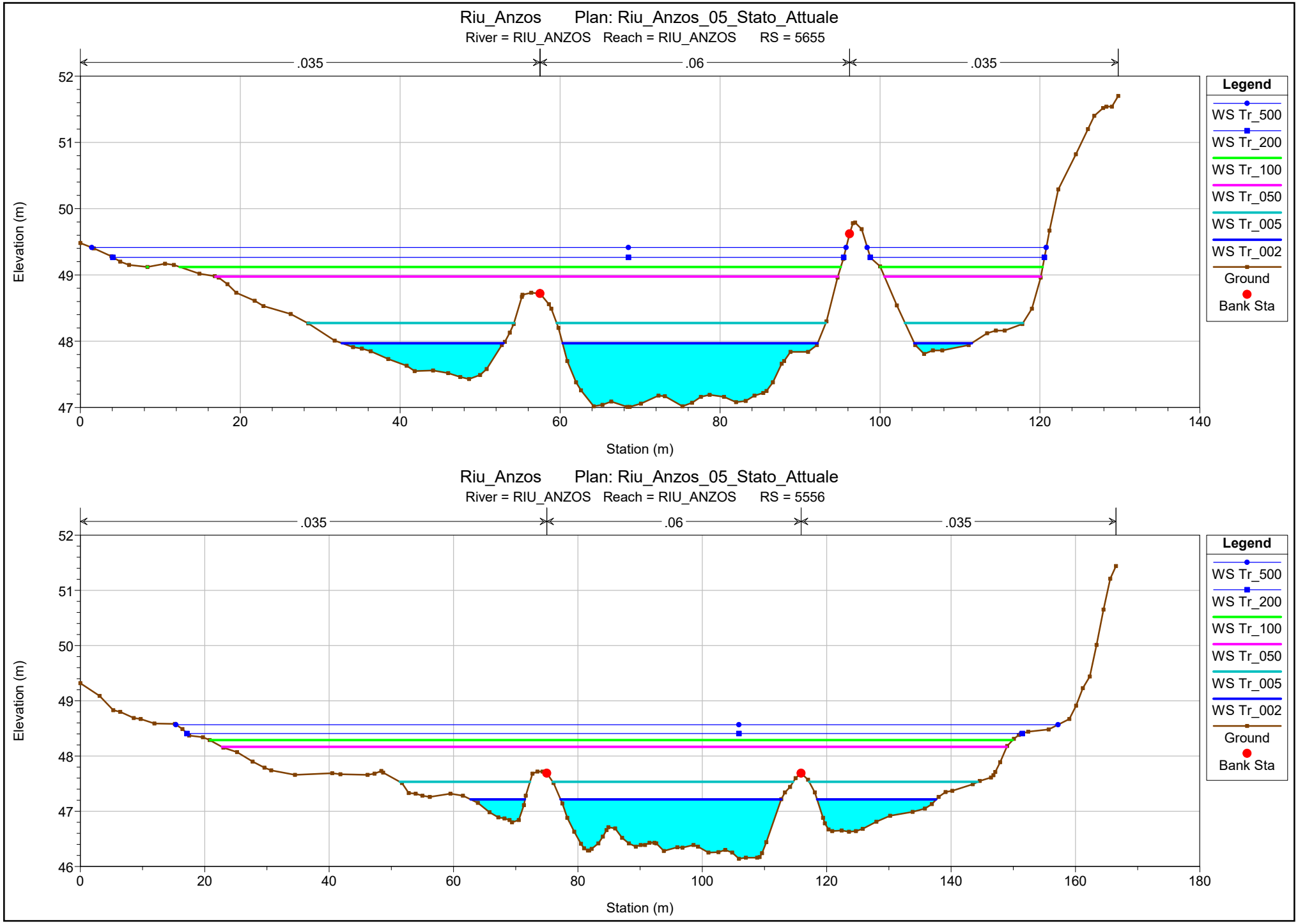

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6156
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

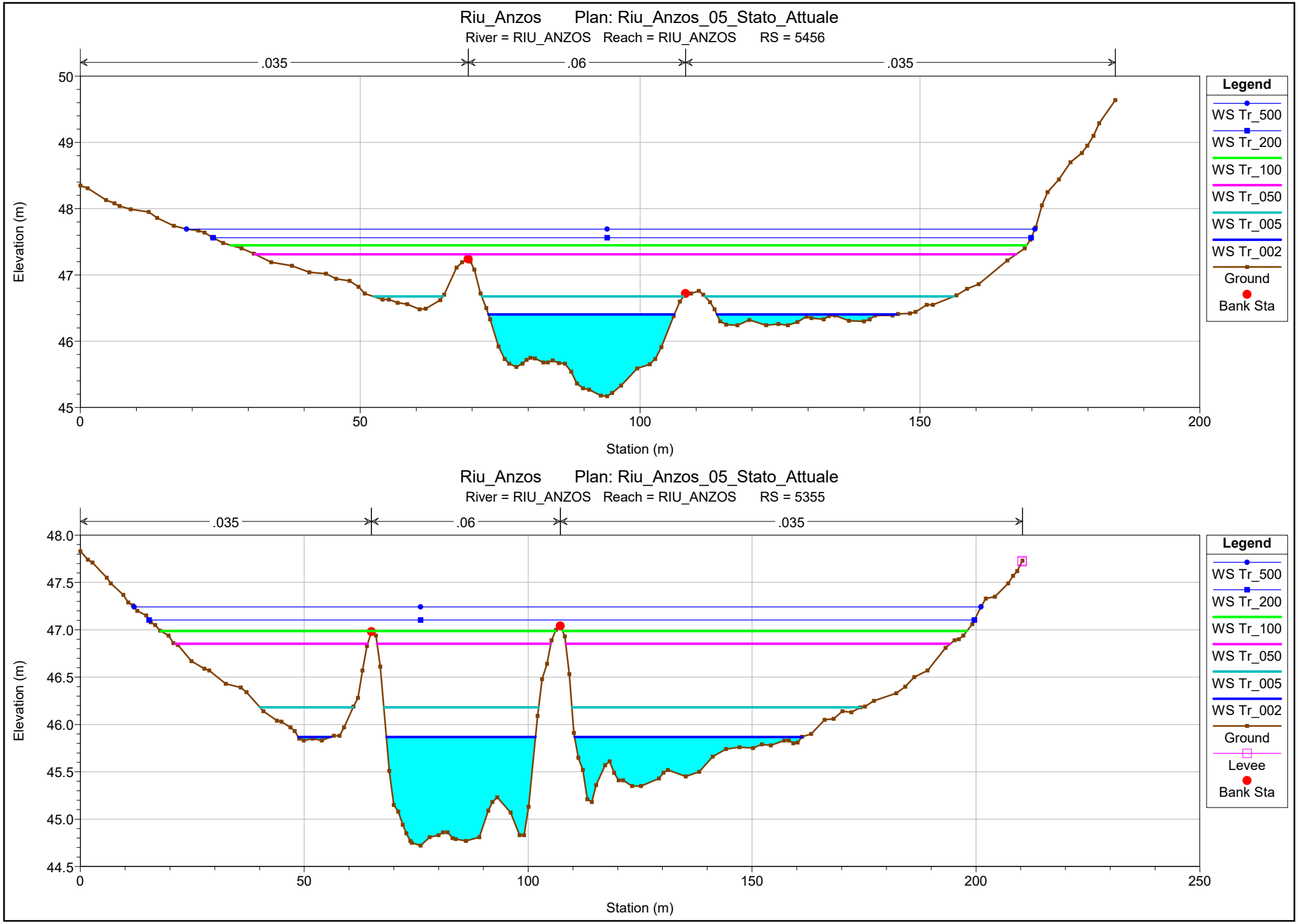

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6054
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

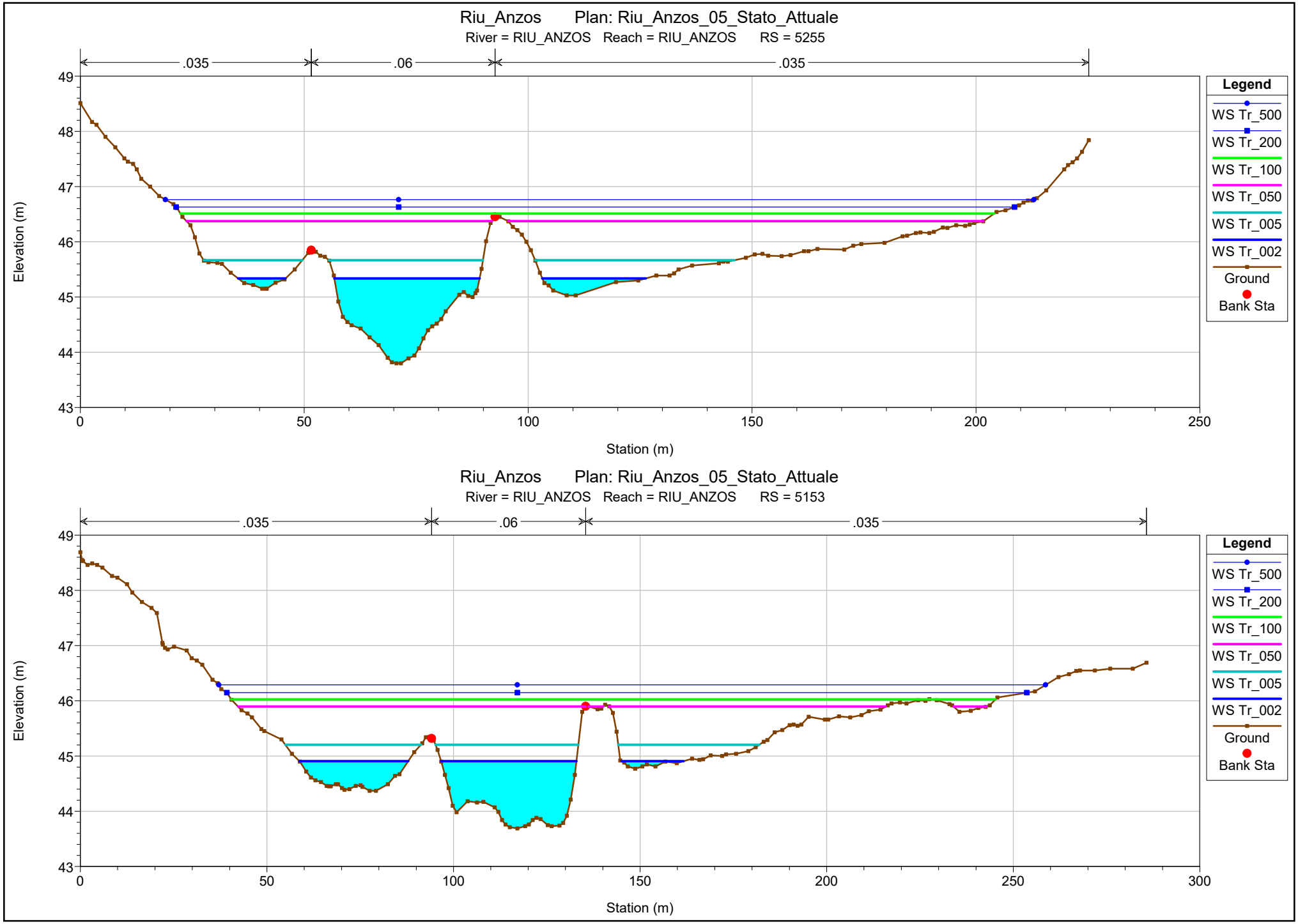

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5955
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5855
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

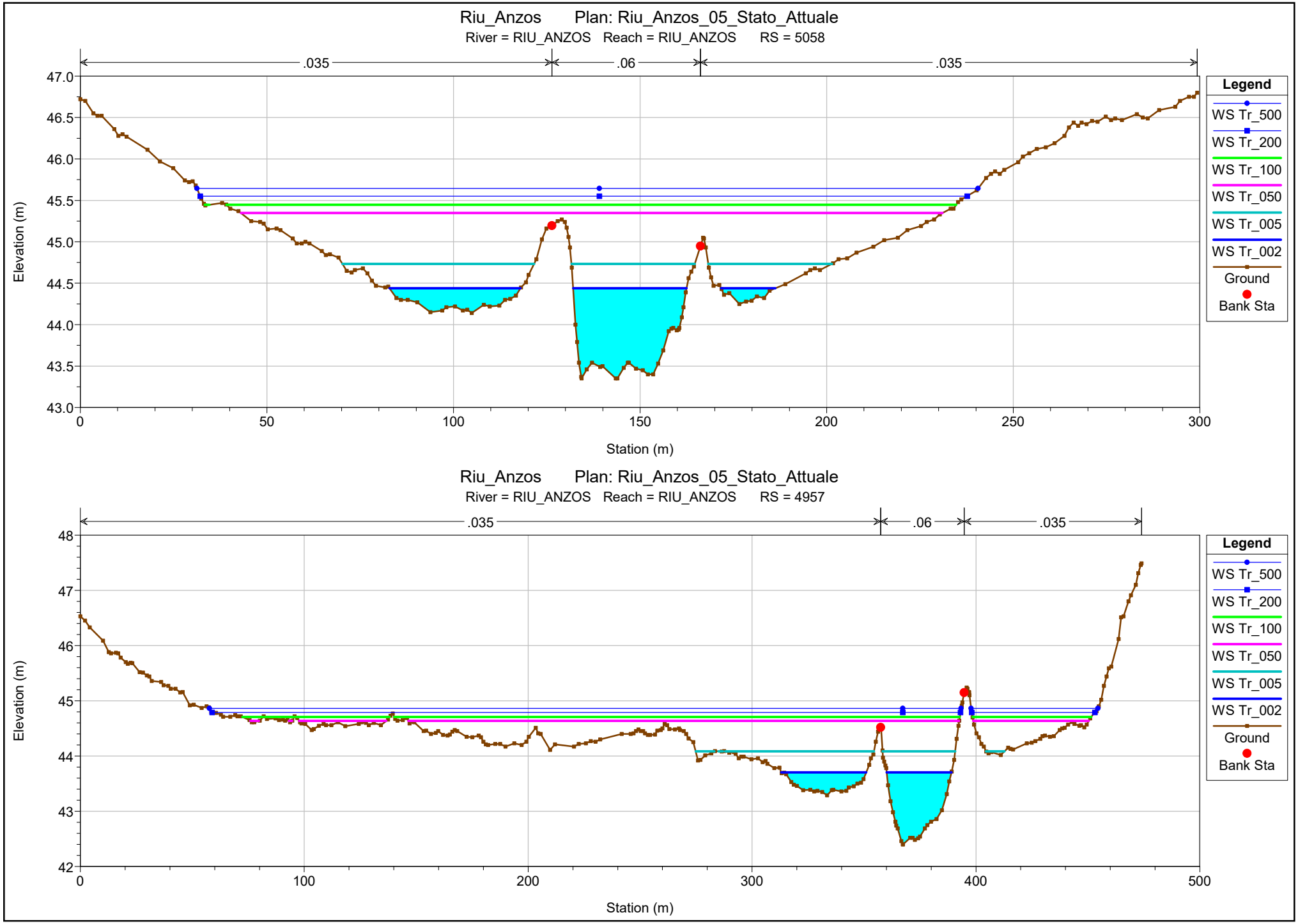

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5819
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5809 BR
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

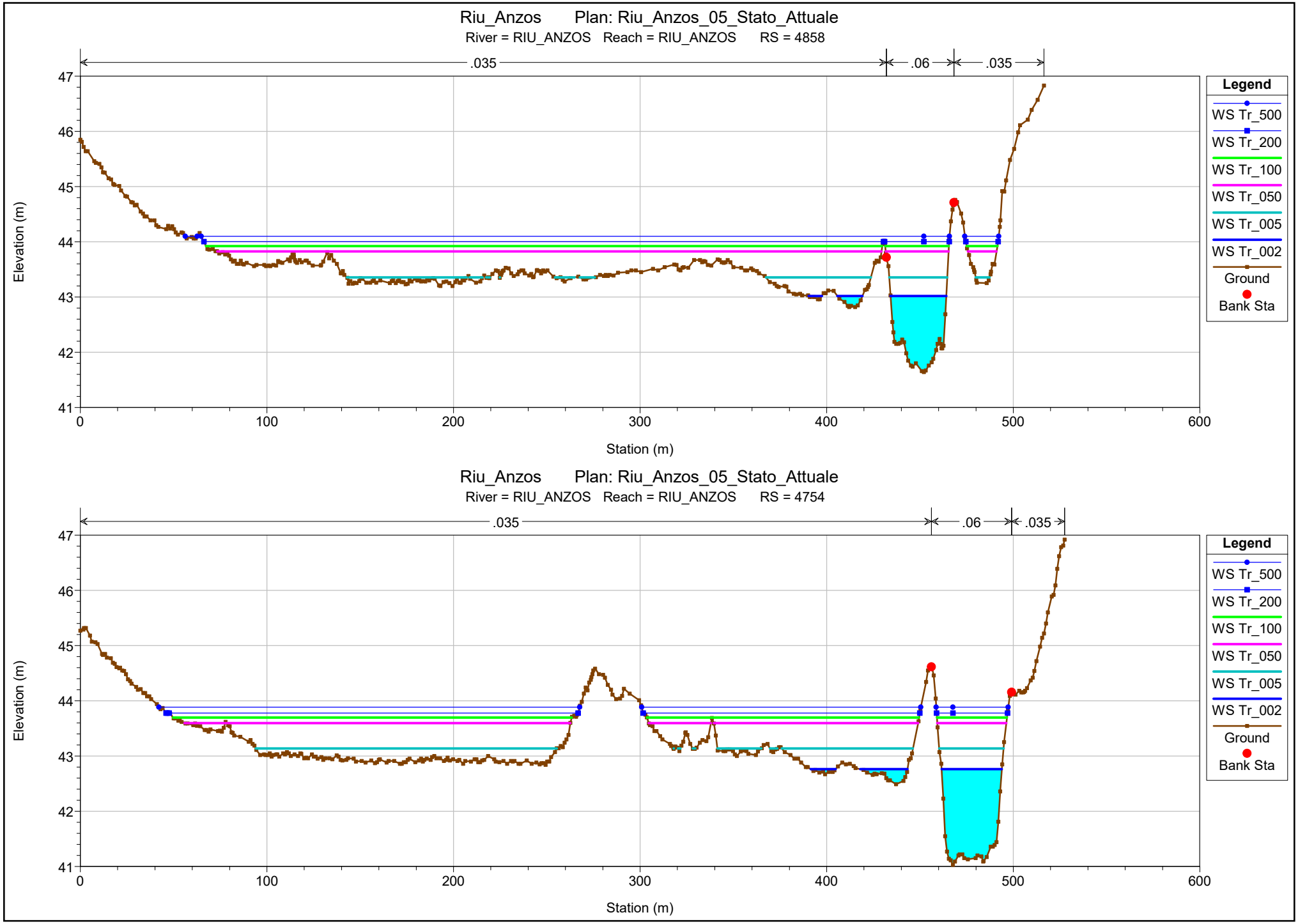

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5800
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_500
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5756
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

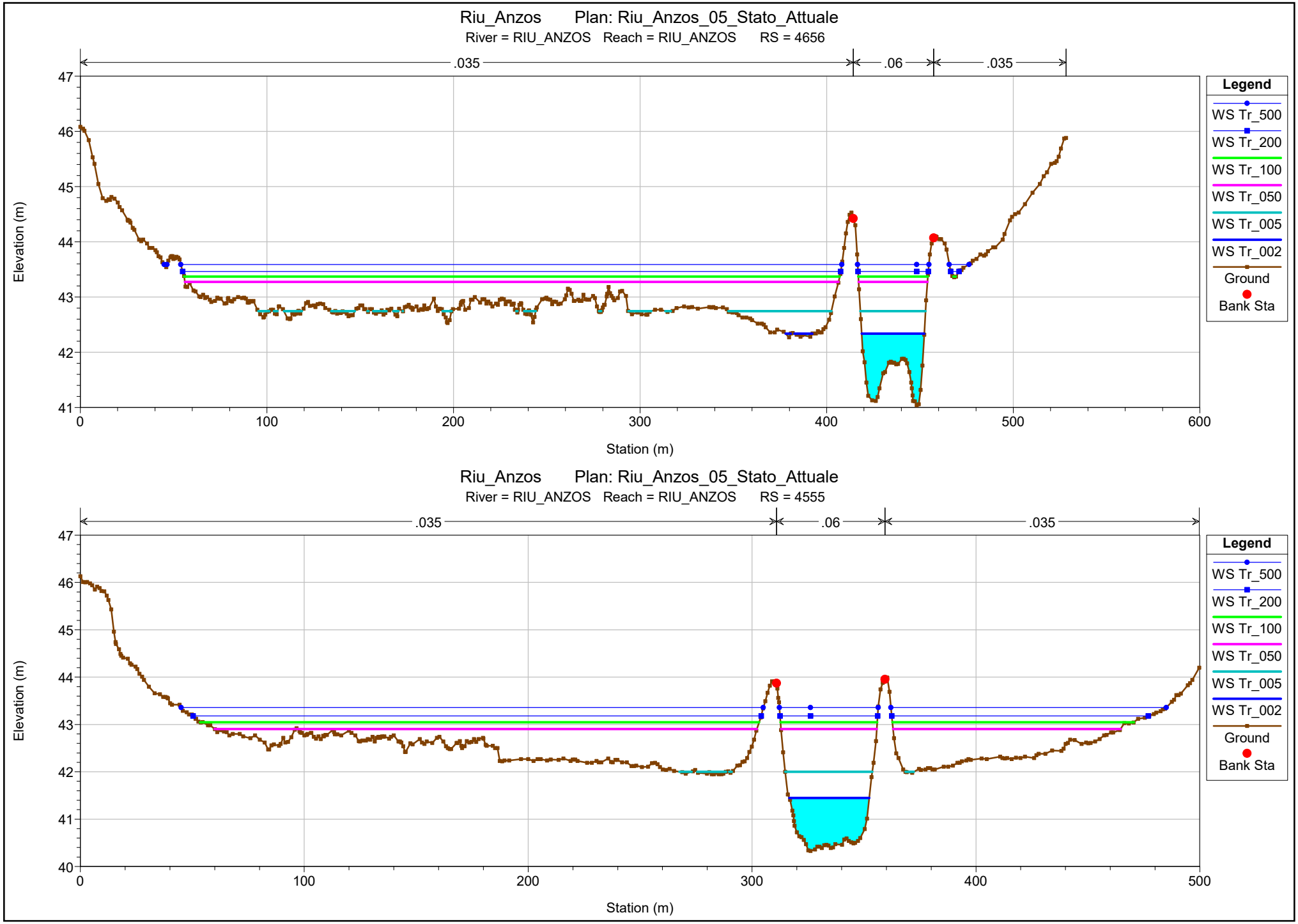

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5655
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5556
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

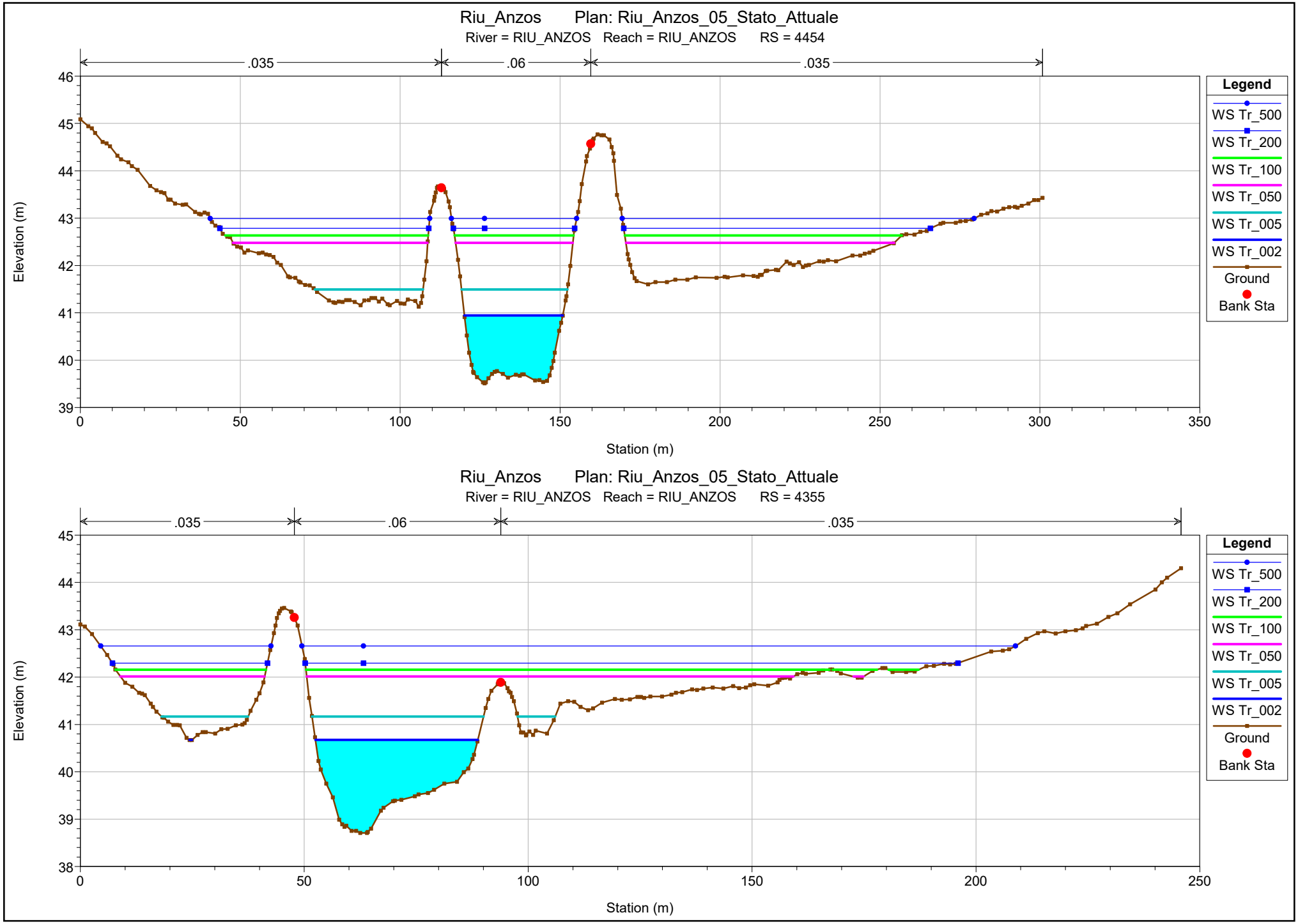

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5456
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5355
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

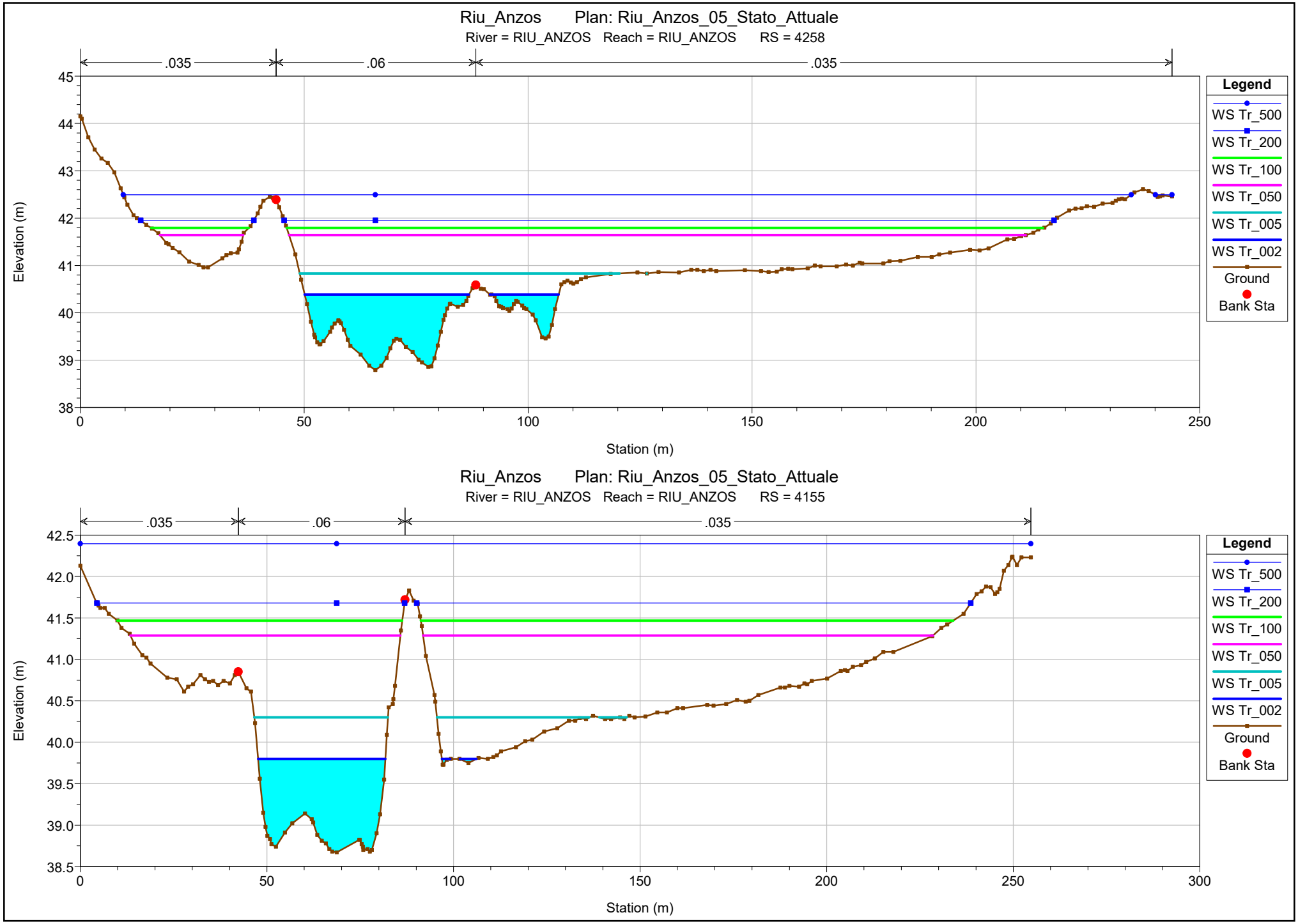

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5255
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5153
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

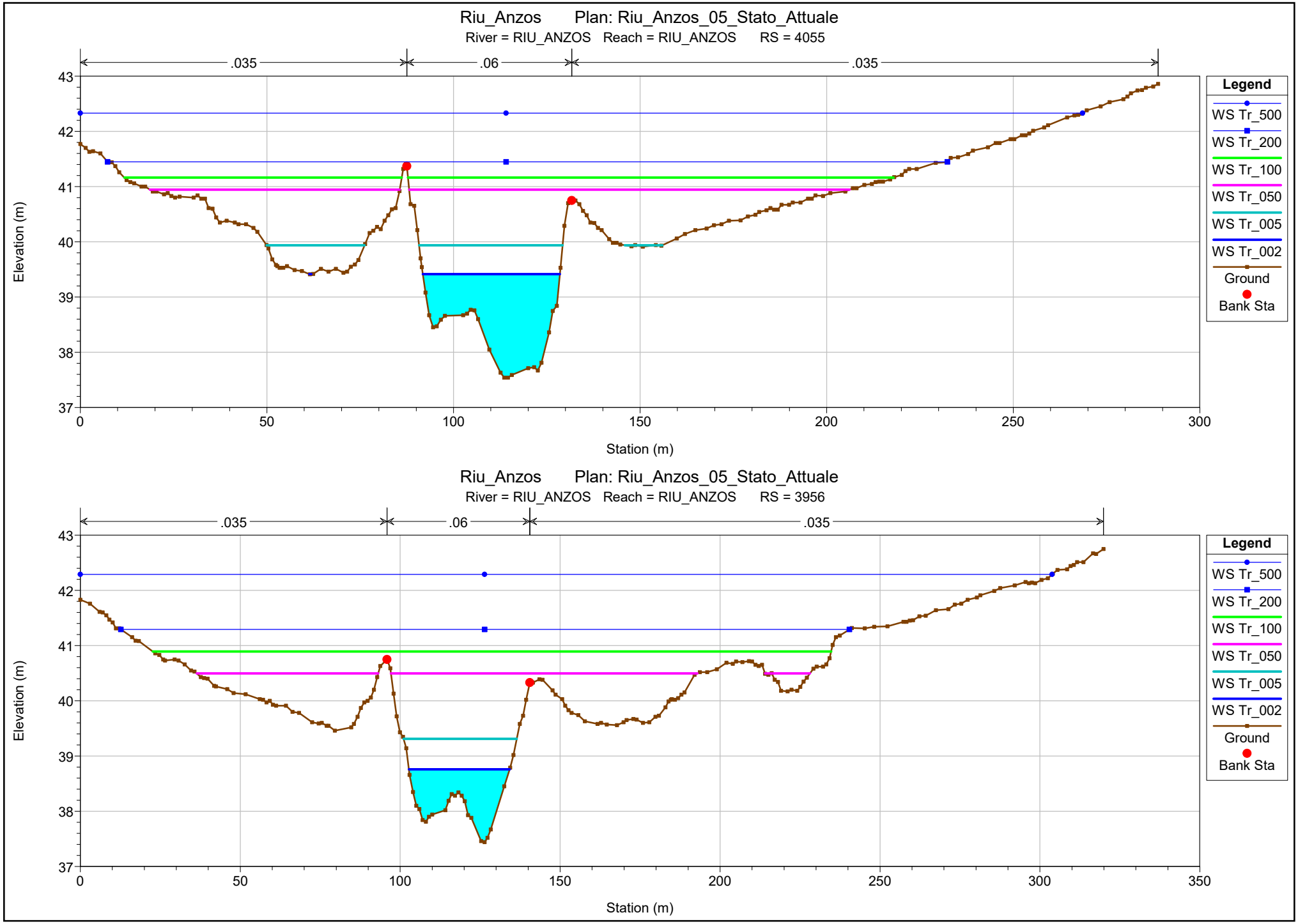

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5058
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4957
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

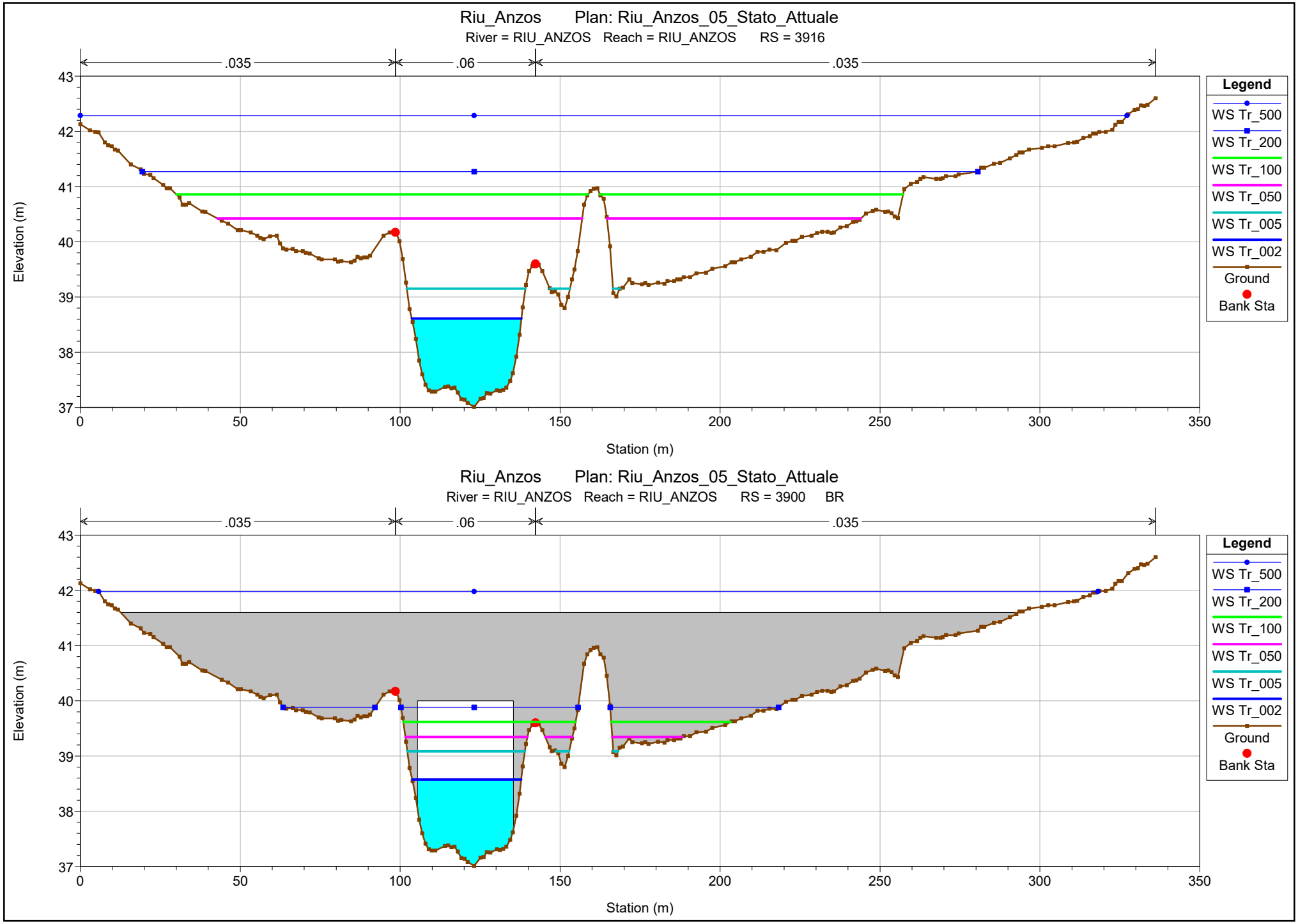

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4858
.035
.06
.035
Elevation (m)
47
46
45
44
43
42
41
0
100
200
300
400
500
600
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4754
.035
.06
.035
Elevation (m)
47
46
45
44
43
42
41
0
100
200
300
400
500
600
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

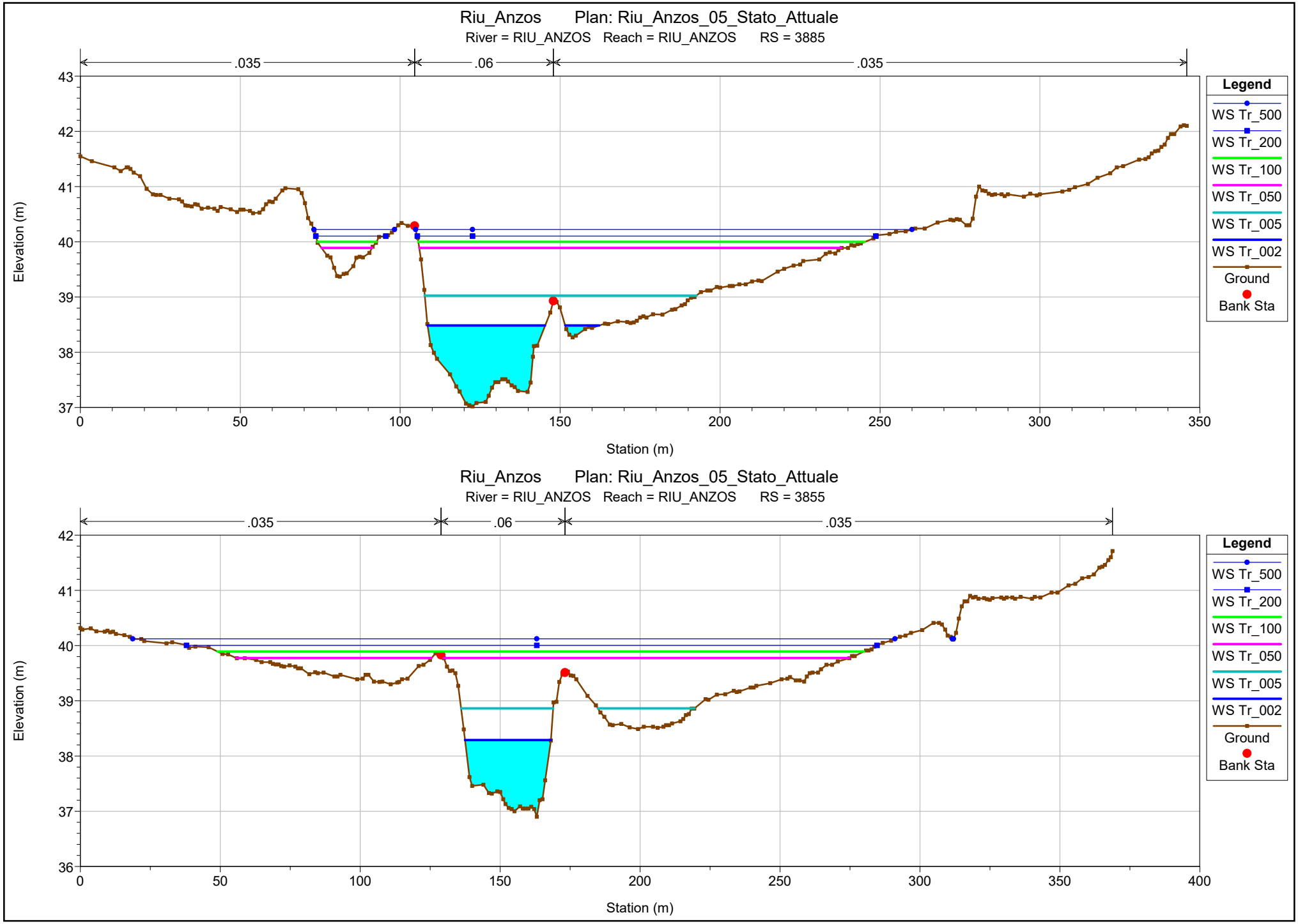

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4656
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4555
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

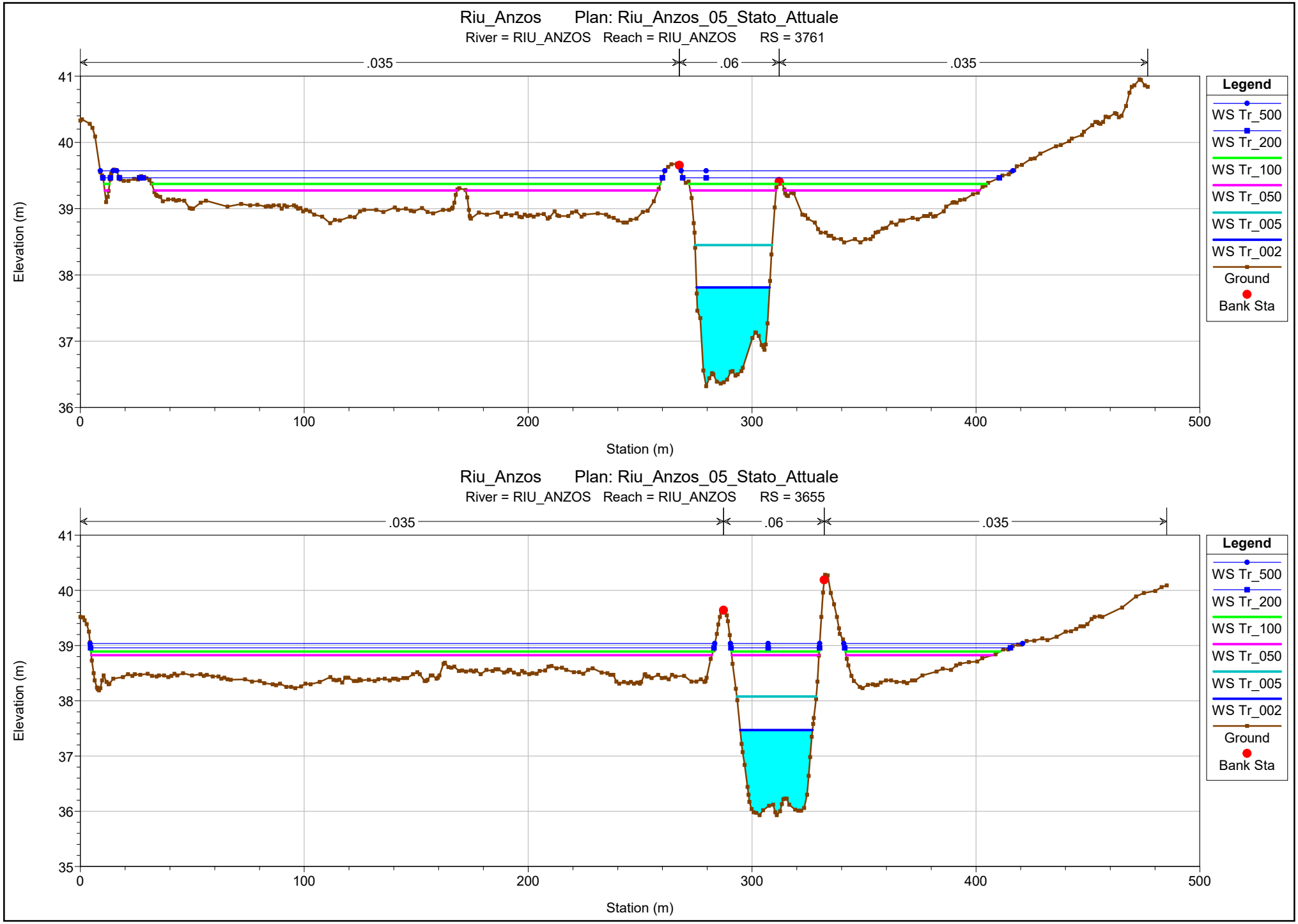

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4454
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4355
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

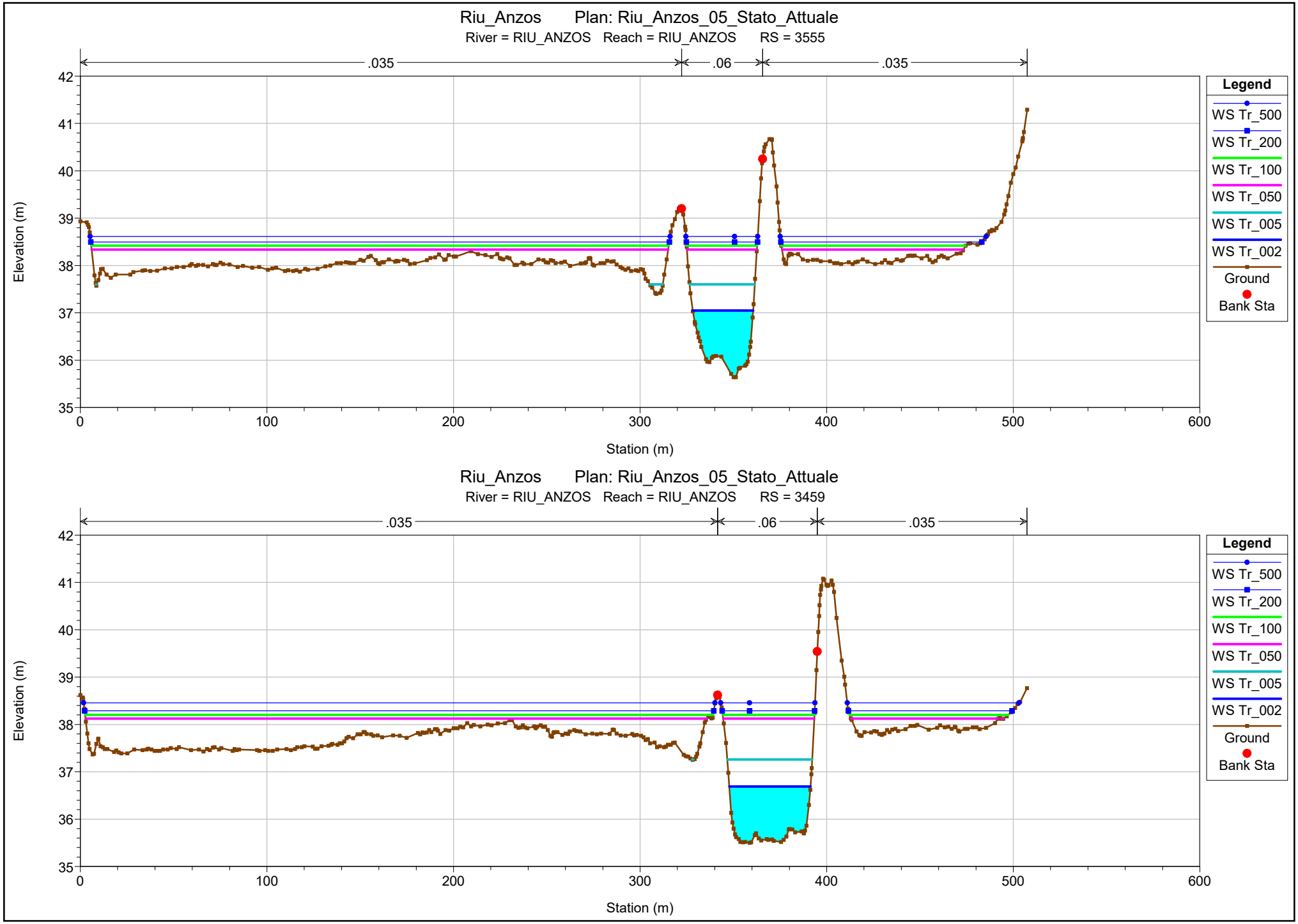

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4258
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4155
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

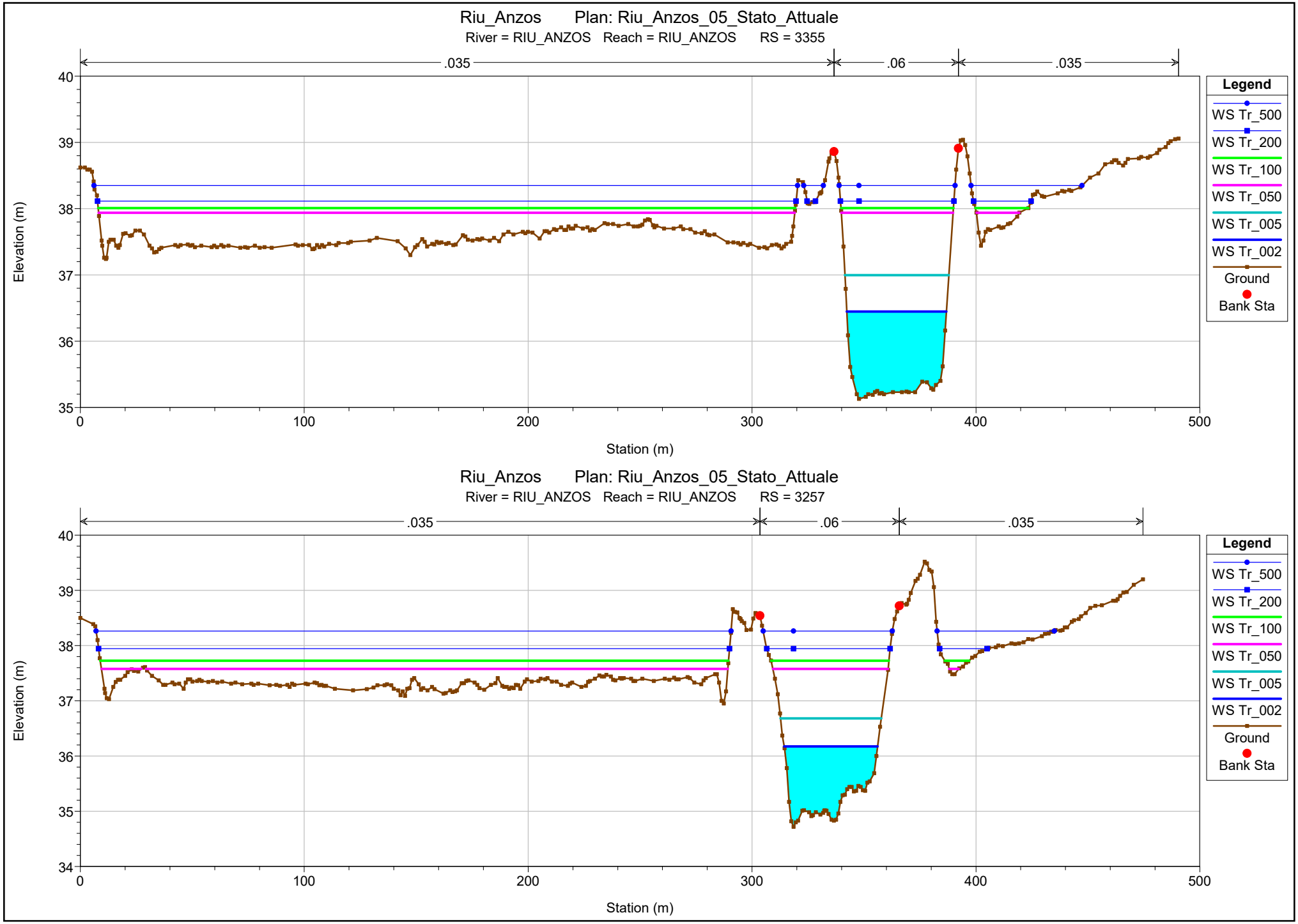

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4055
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3956
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

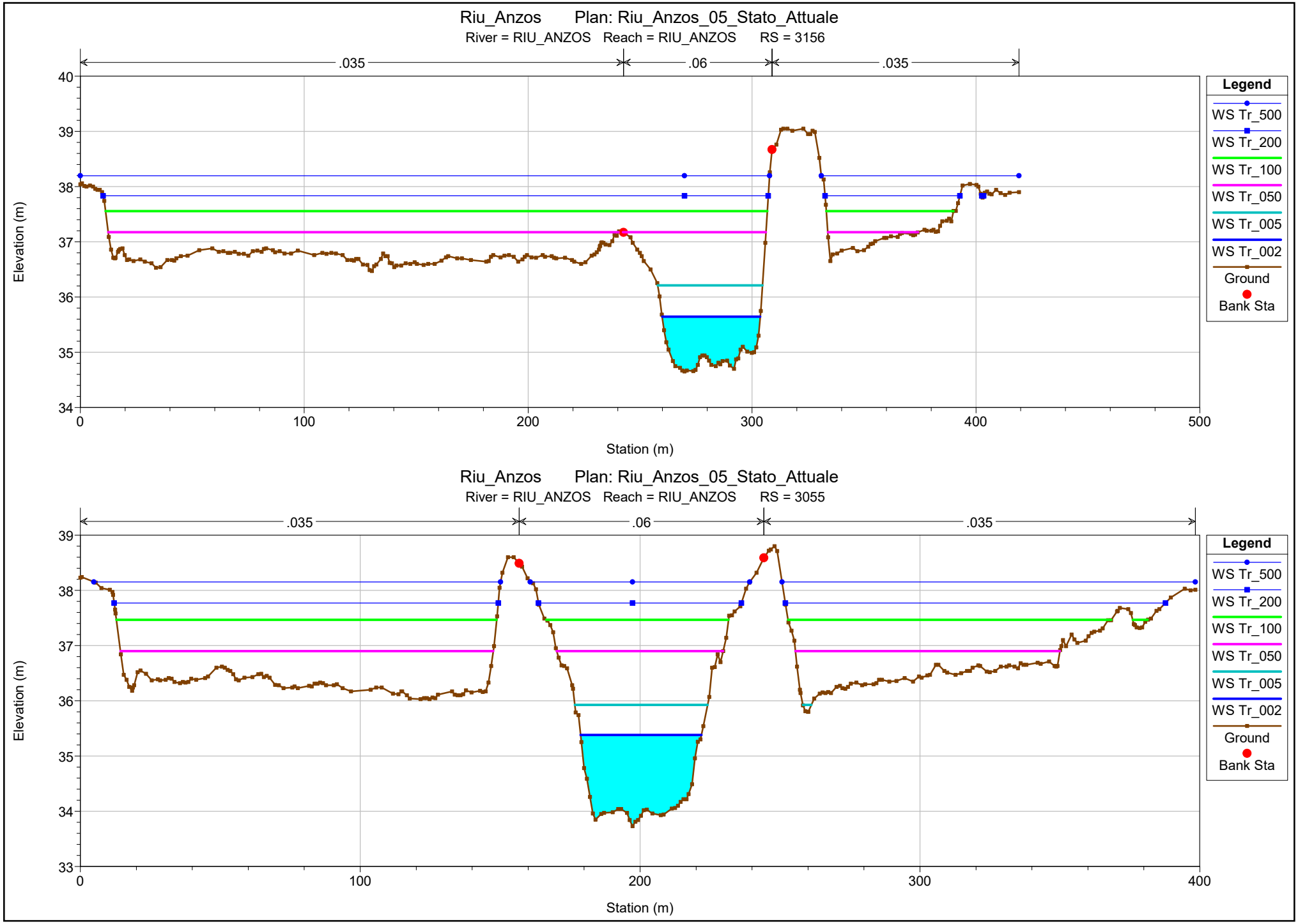

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3916
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3900 BR
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

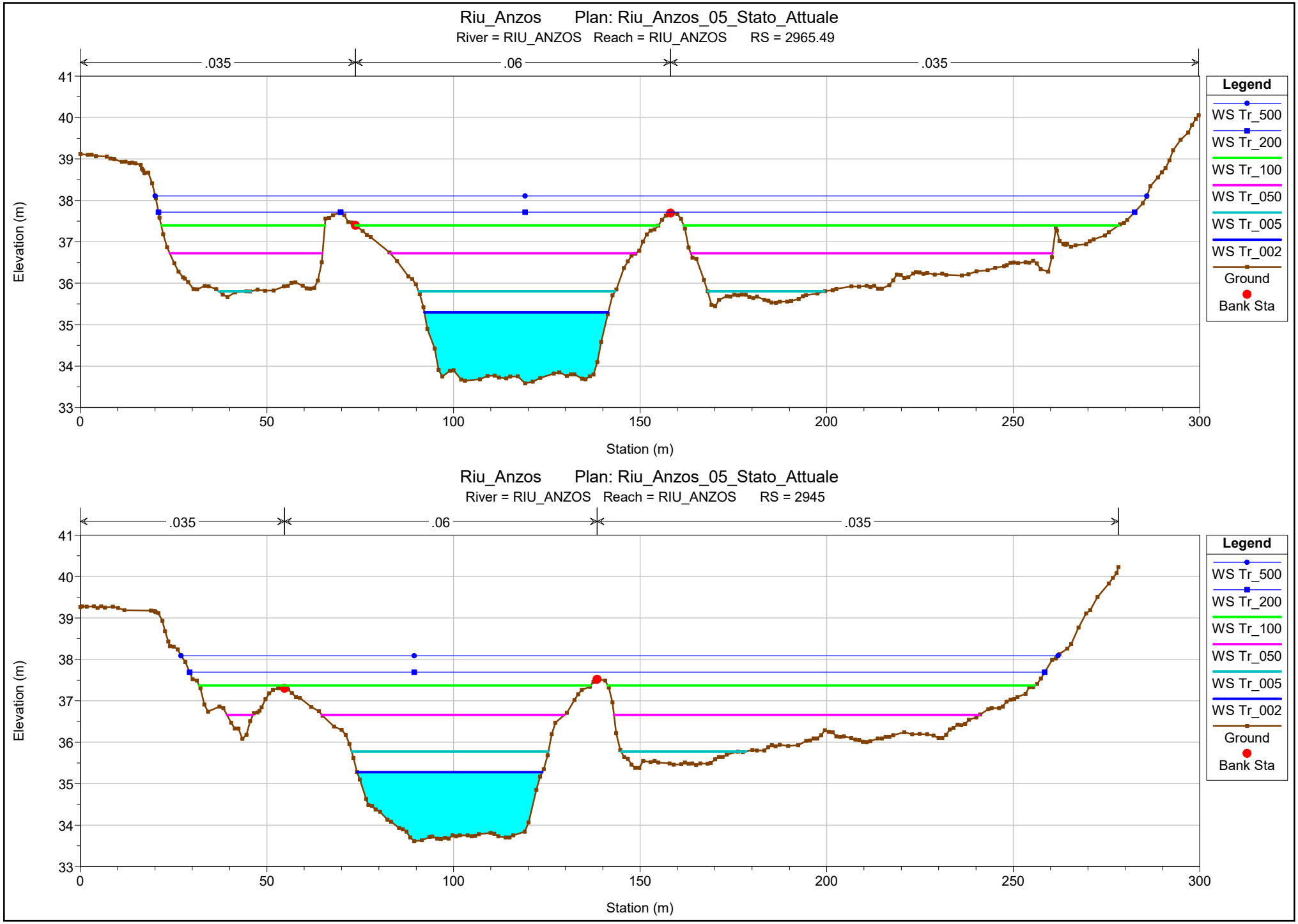

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3885
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3855
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

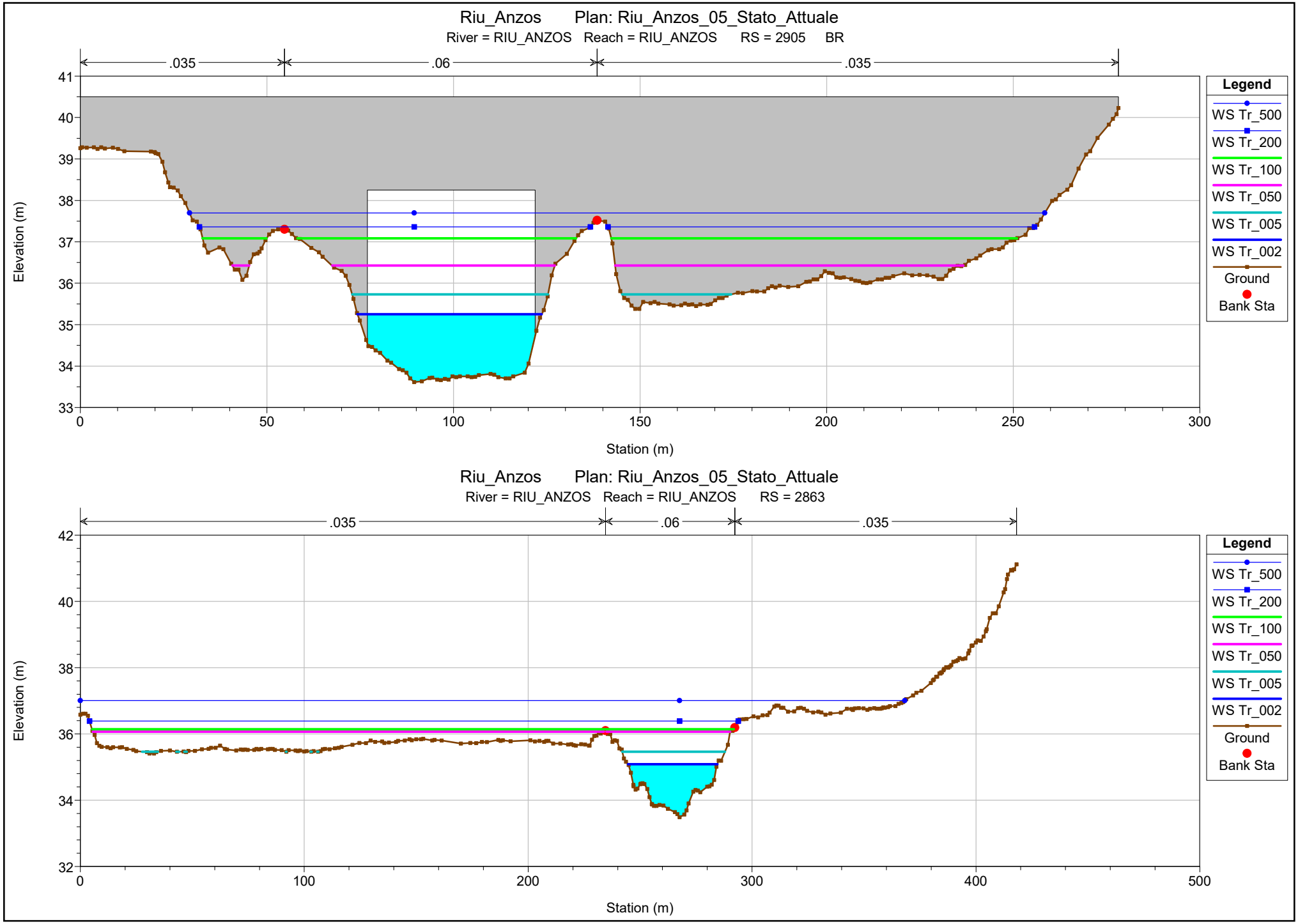

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3761
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3655
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

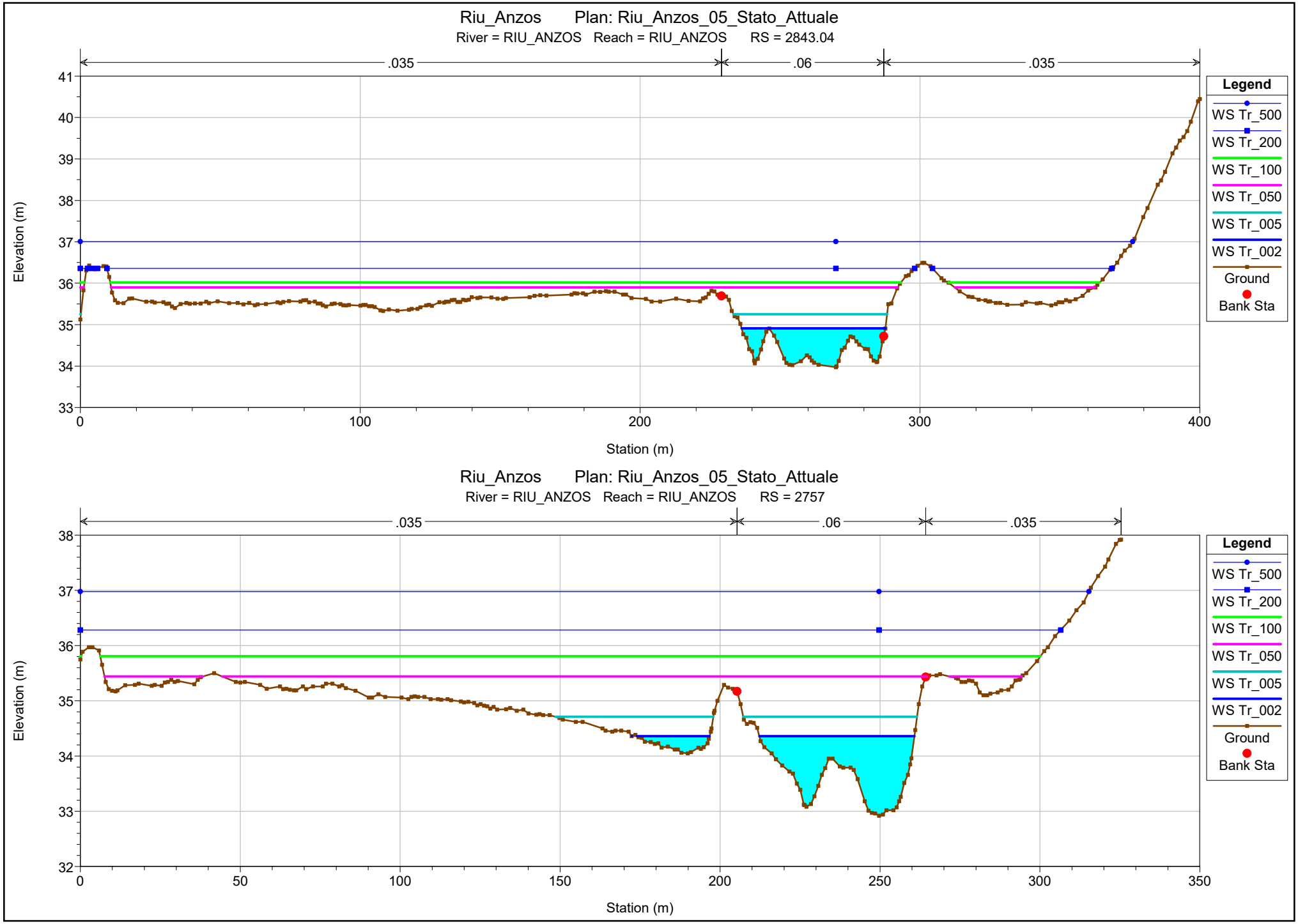

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3555
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3459
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

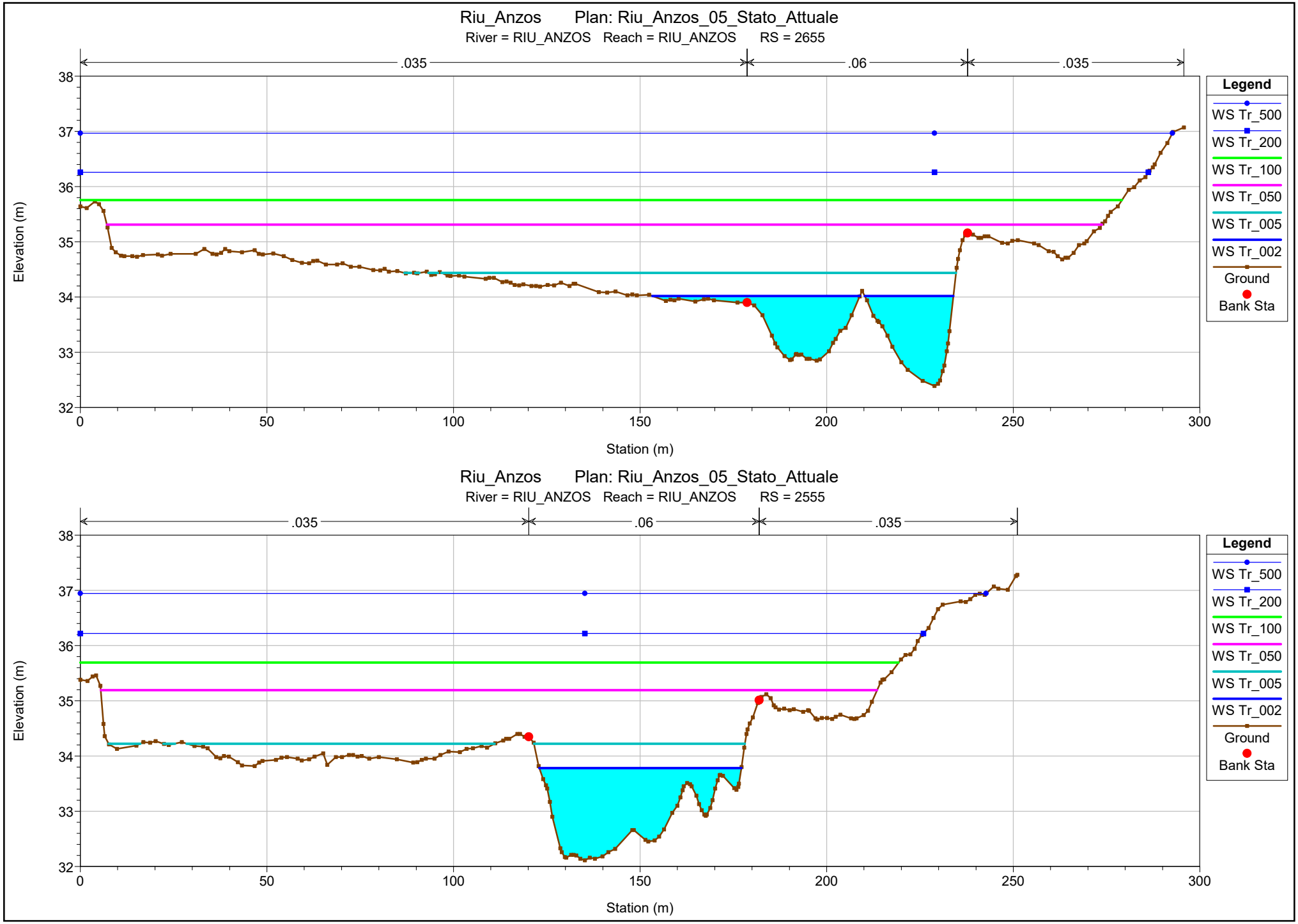

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3355
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3257
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

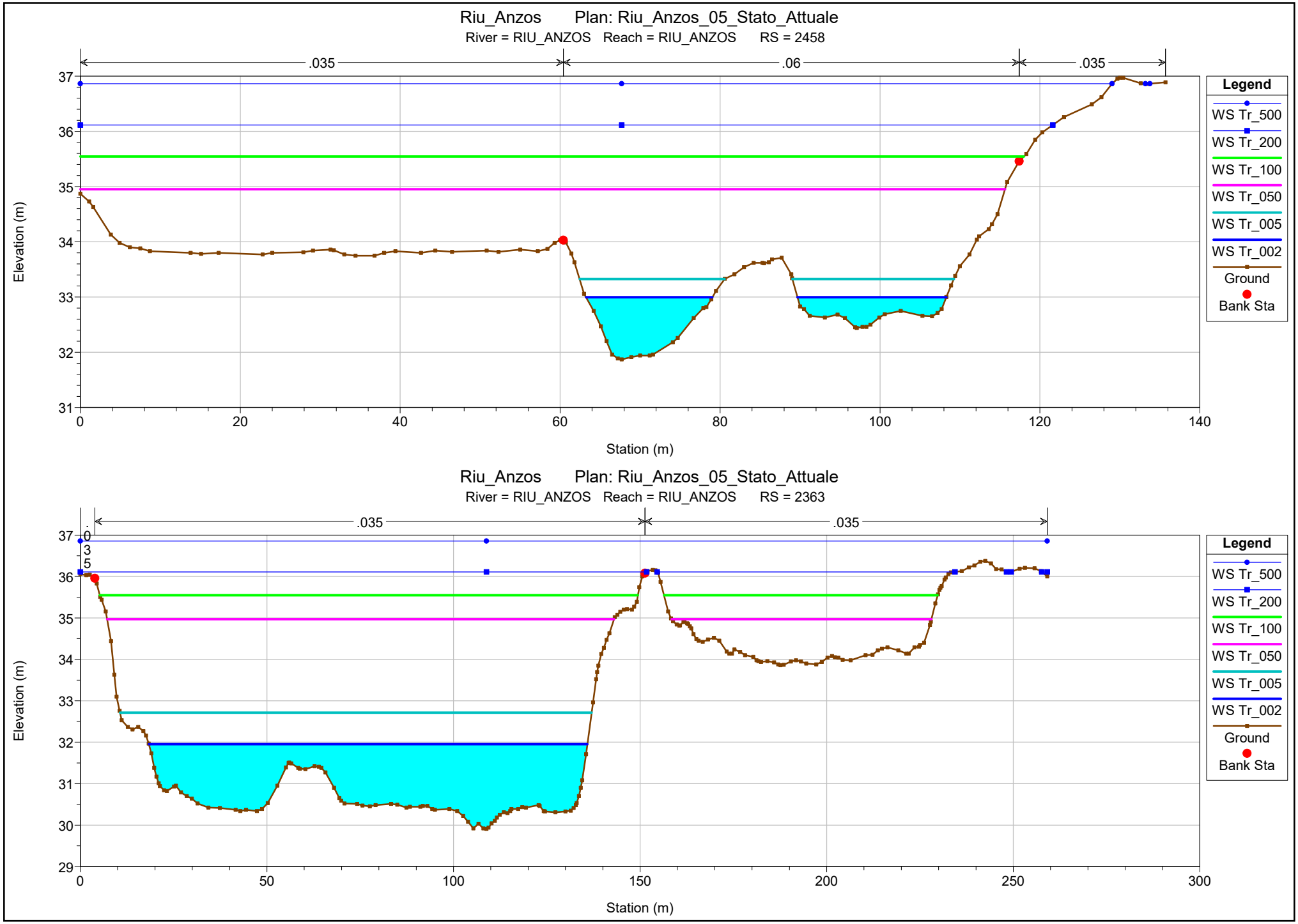

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3156
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3055
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

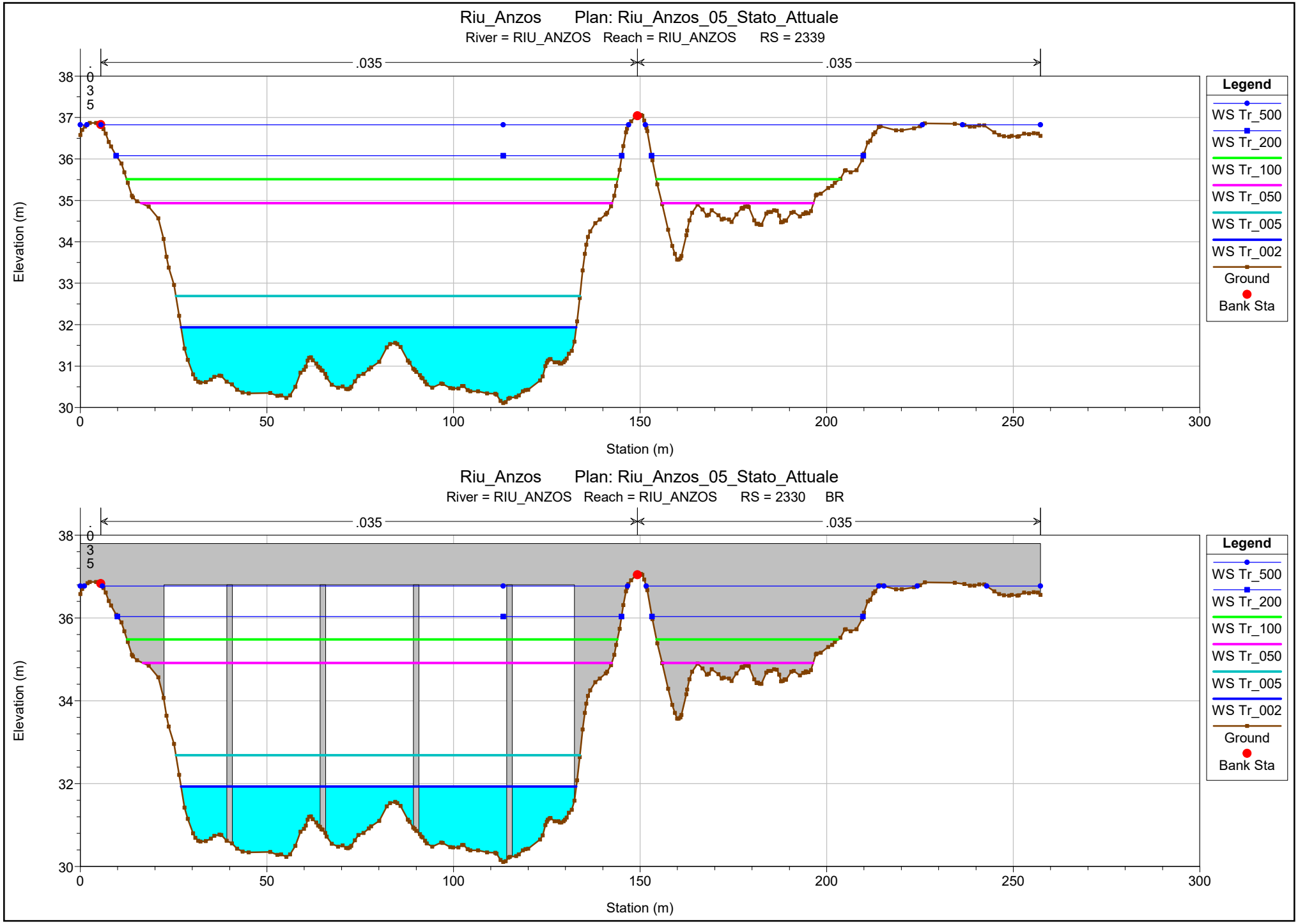

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2965.49
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2945
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

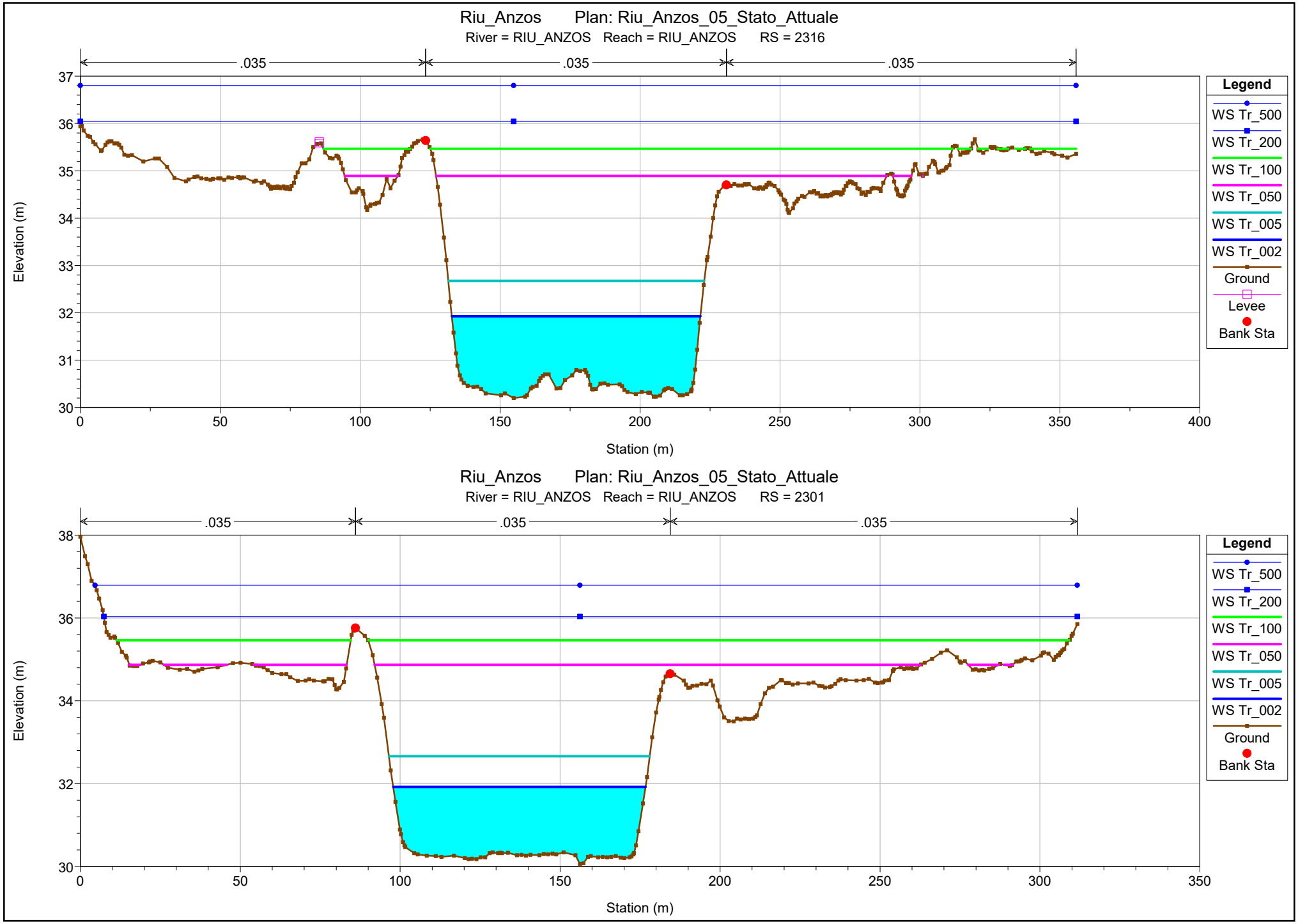

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2905 BR
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2863
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

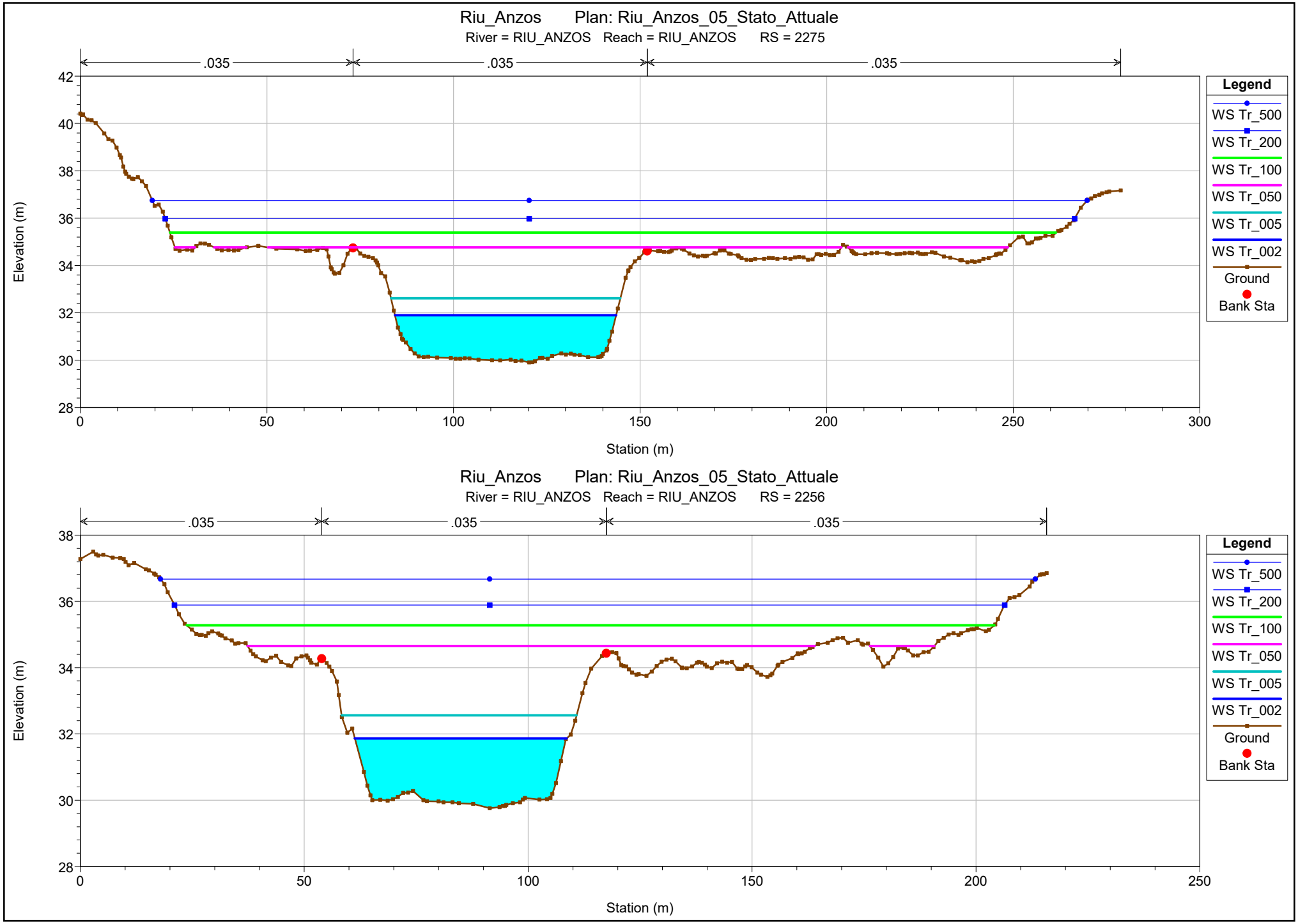

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2843.04
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2757
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

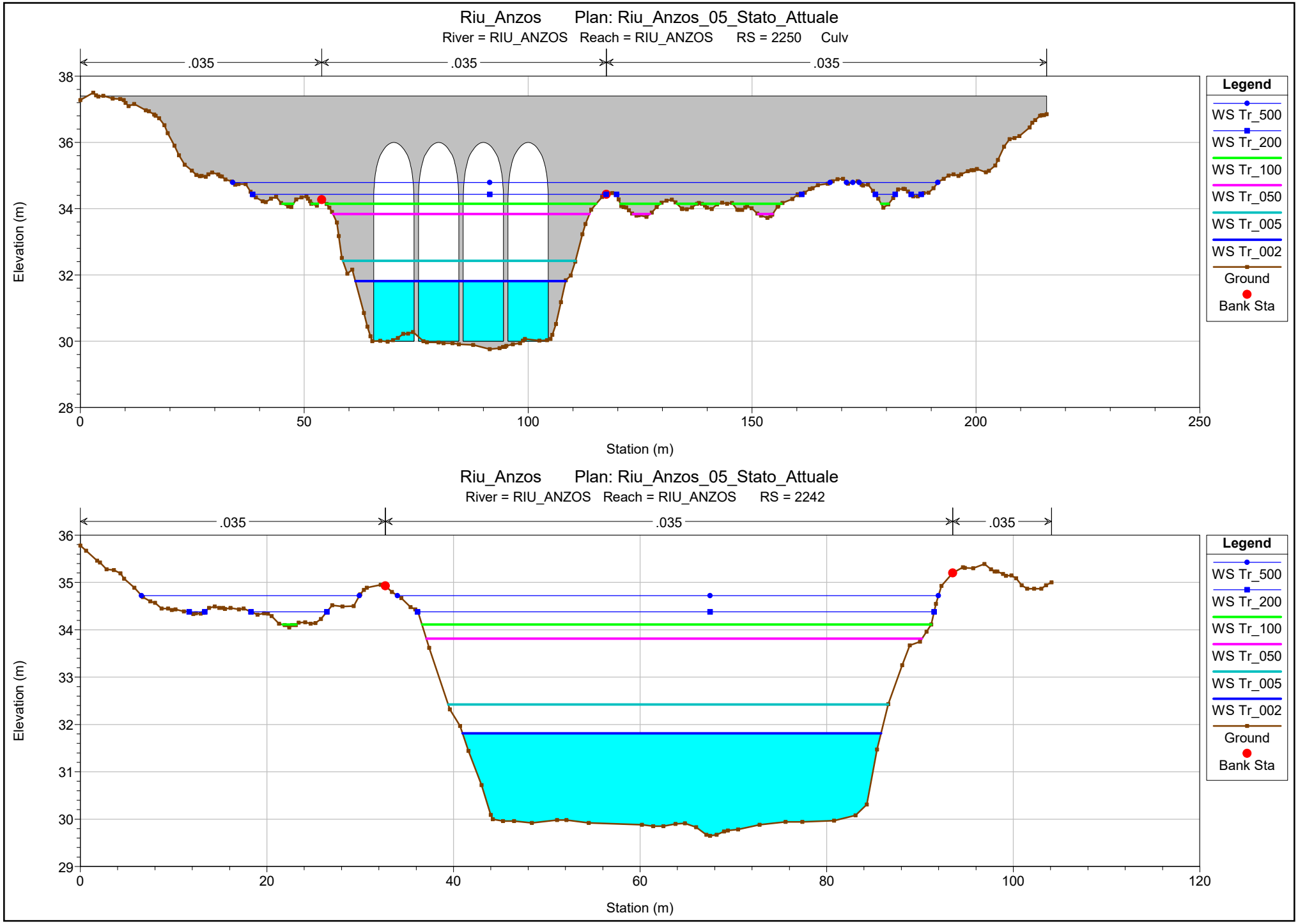

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2655
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2555
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

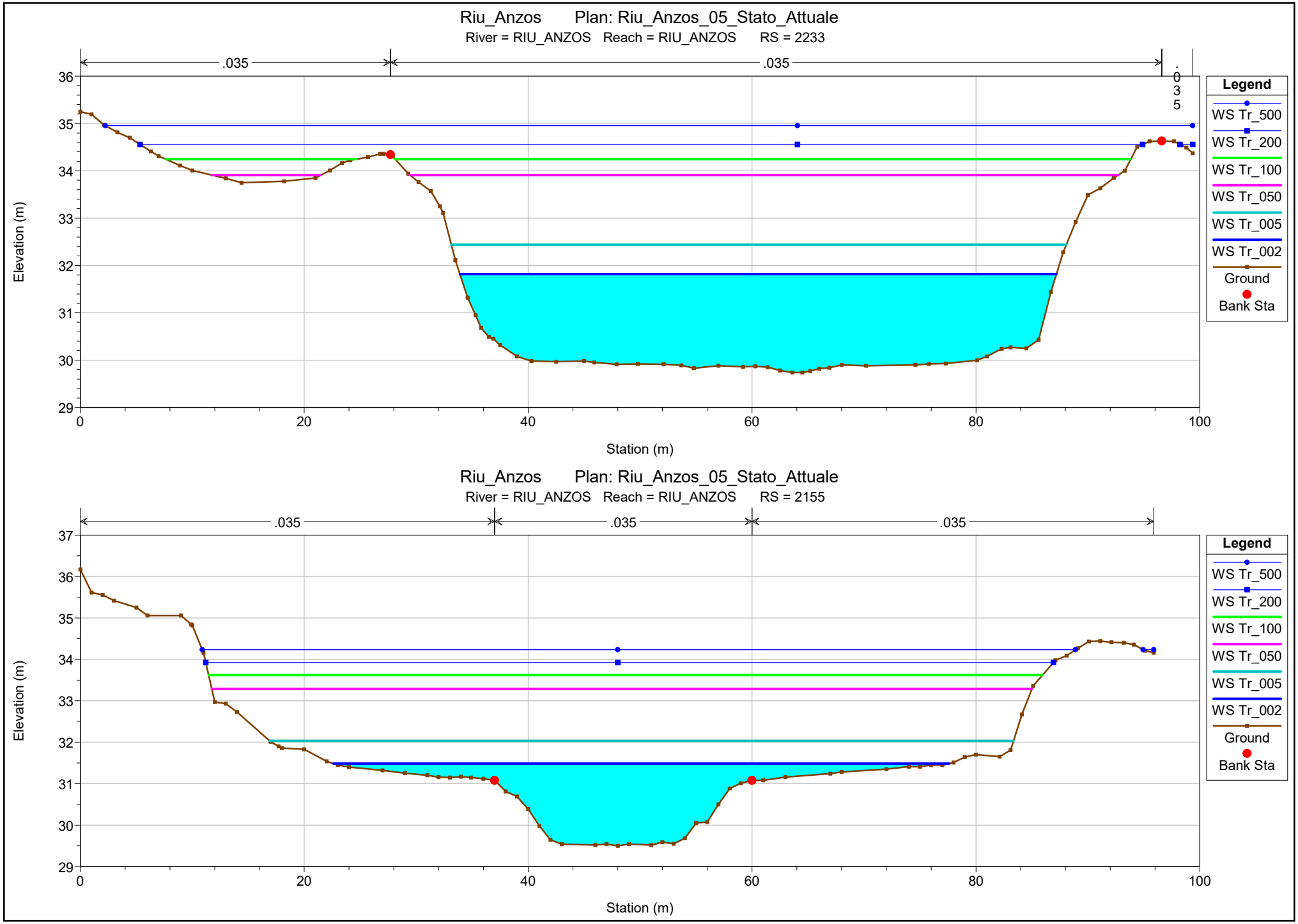

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2458
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2363
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

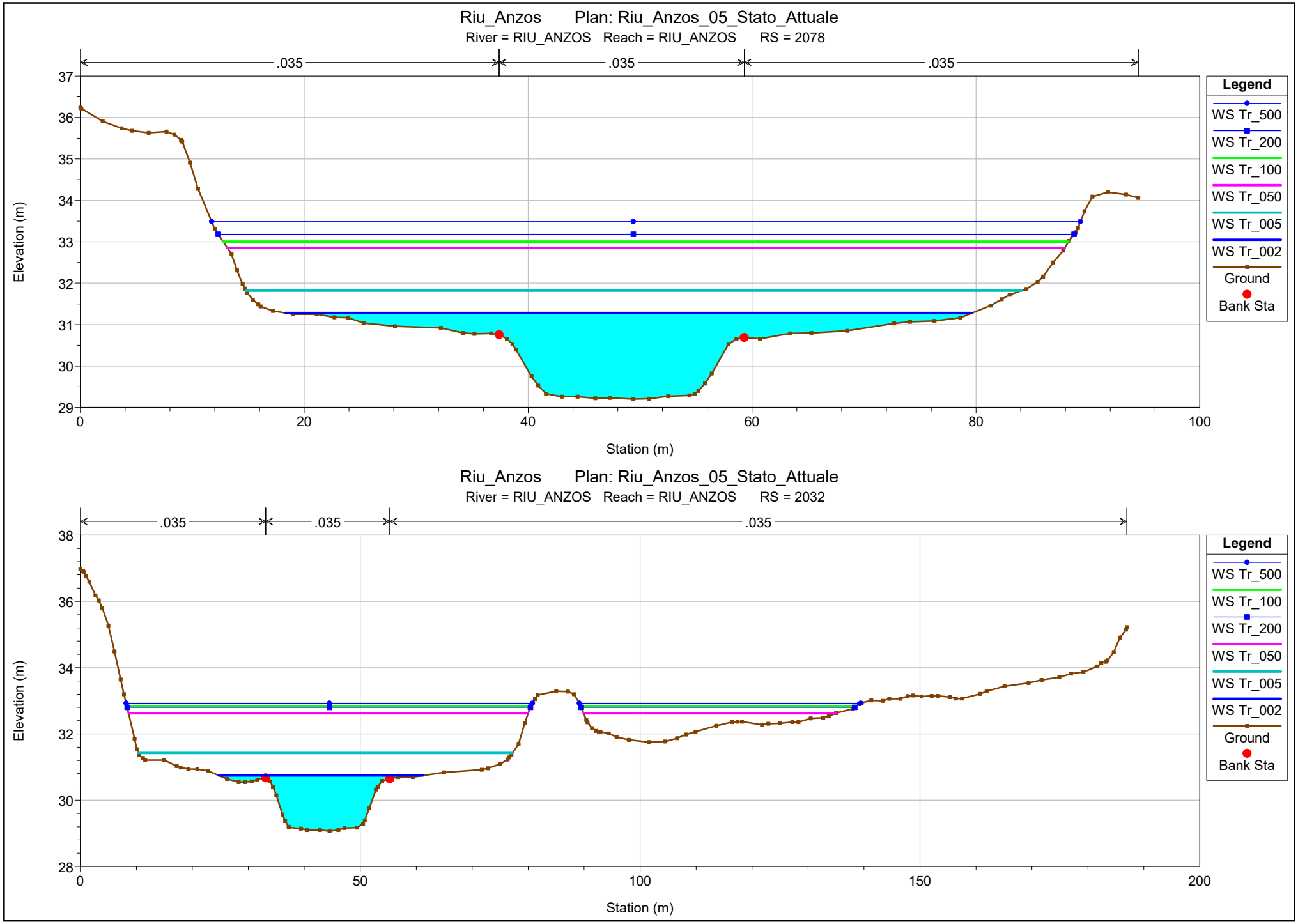

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2339
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2330 BR
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

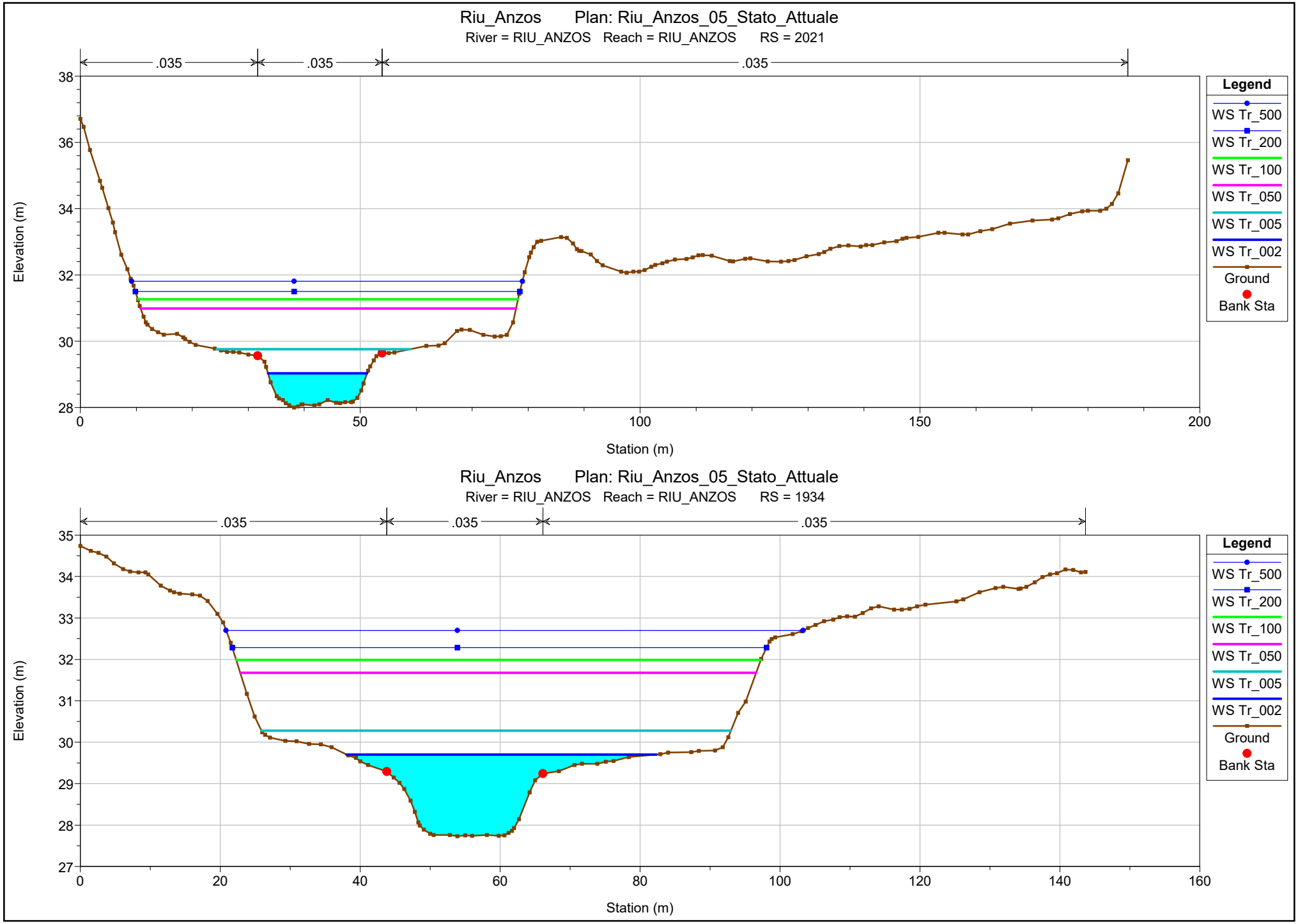

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2316
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2301
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

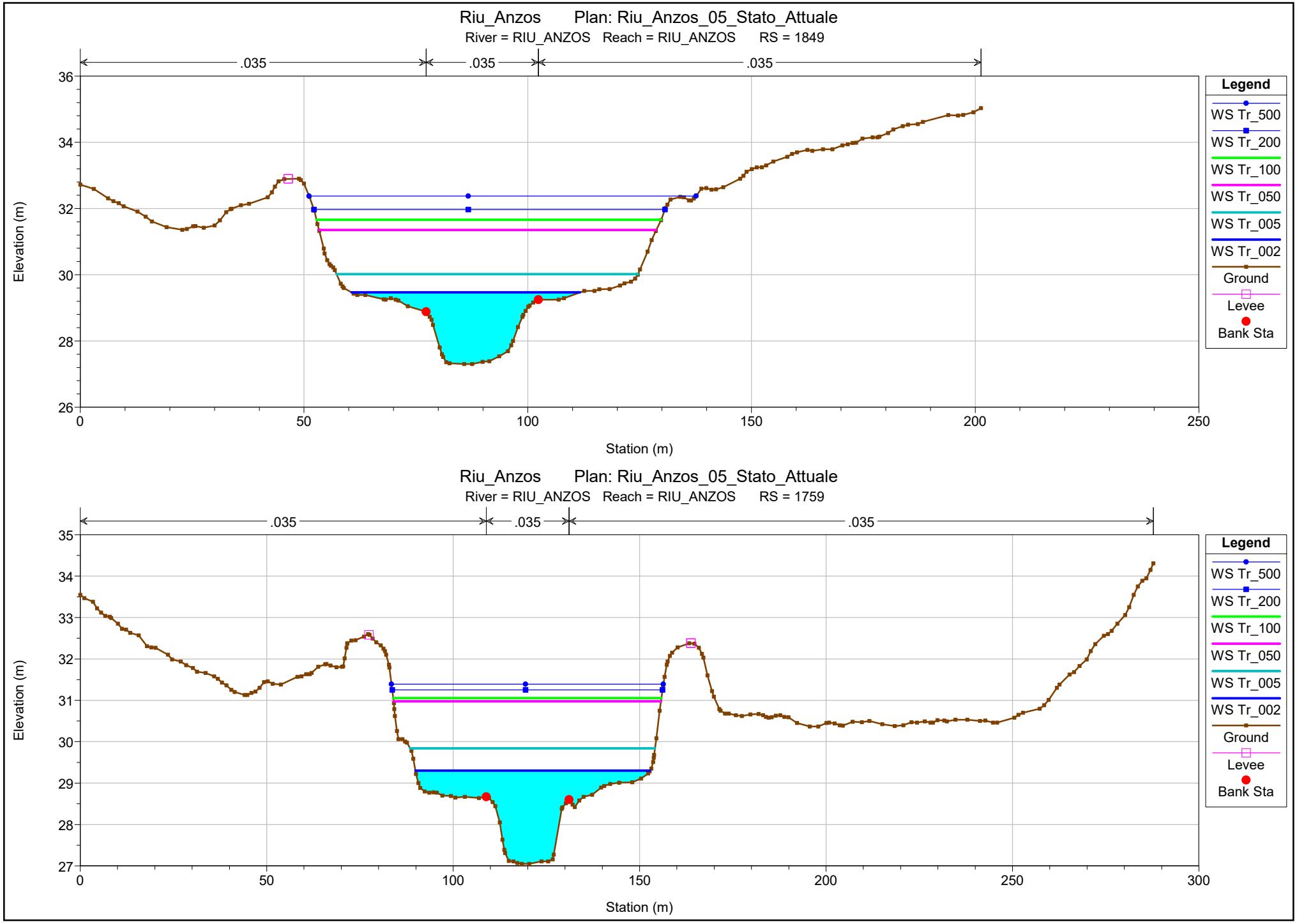

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2275
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2256
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

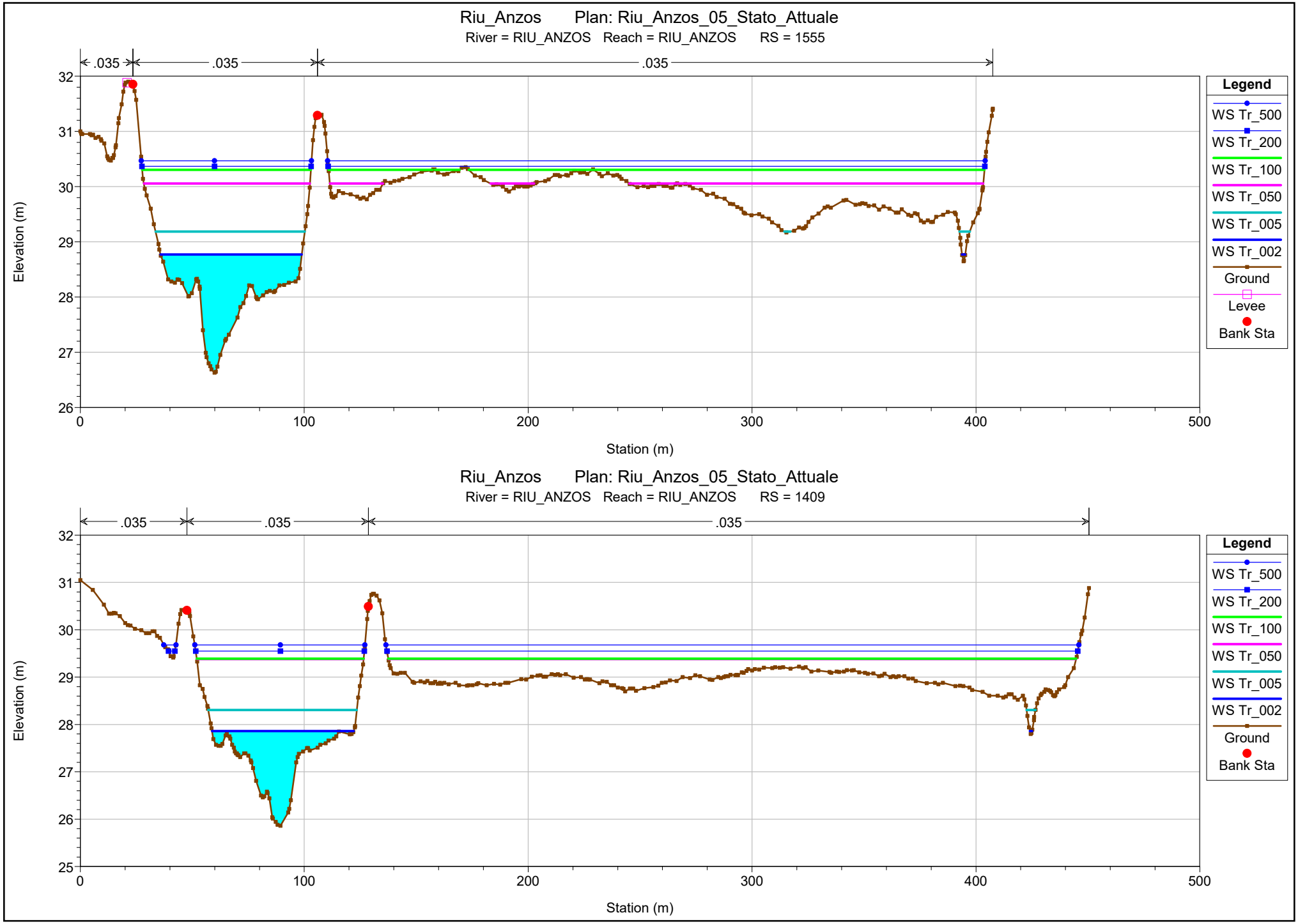

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2250 Culv
.035
.035
.035
Elevation (m)
38
36
34
32
30
28
0
50
100
150
200
250
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2242
.035
.035
.035
Elevation (m)
36
35
34
33
32
31
30
29
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

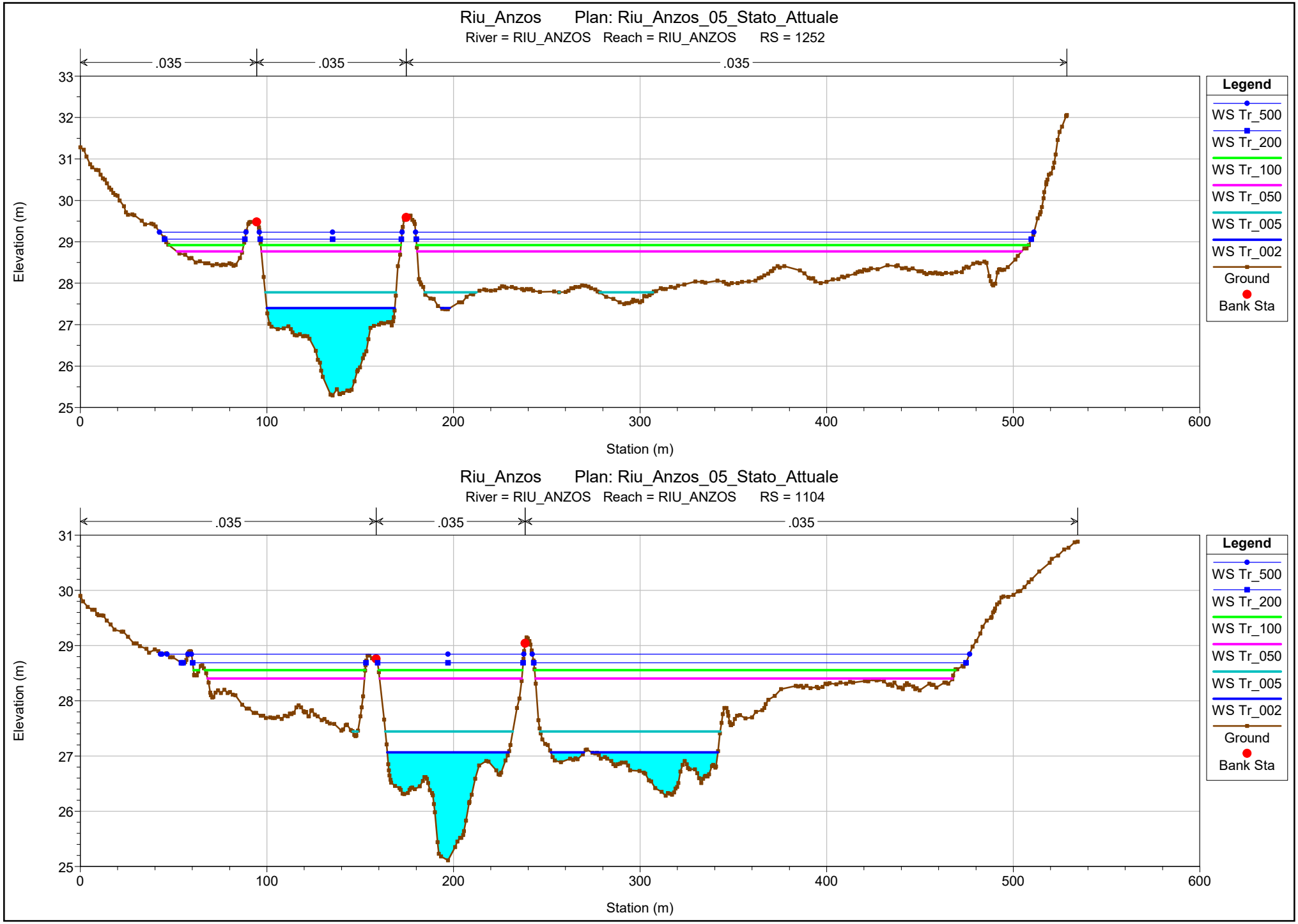

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2233
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2155
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2078
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2032
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_100
WS Tr_200
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2021
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 1934
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 1849
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 1759
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta


Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 1555
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 1409
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 1252
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale
River = RIU_ANZOS Reach = RIU_ANZOS RS = 1104
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

Riu_Anzos Plan: Riu_Anzos_05_Stato_Attuale

River = RIU_ANZOS Reach = RIU_ANZOS RS = 842

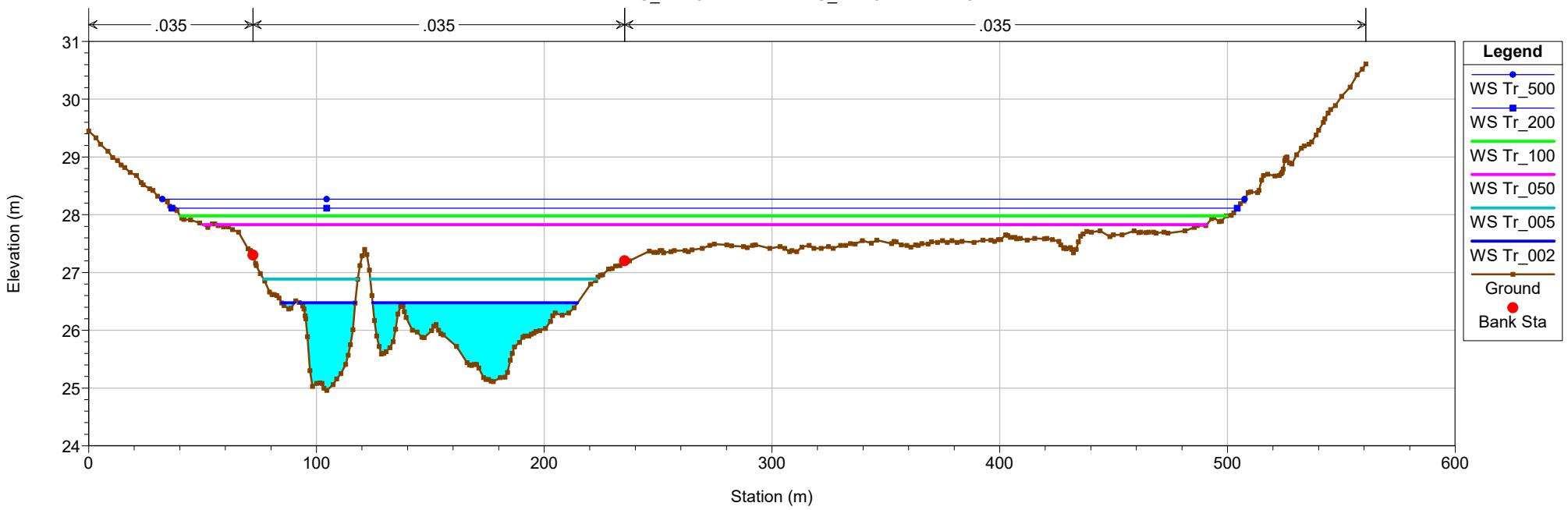


Tabelle con risultati modello idraulico

HEC-RAS Plan: Riu_Anzos_05_Stato_Attuale River: RIU_ANZOS Reach: RIU_ANZOS

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	8356	Tr_002	40.00	70.510	72.17	71.50	72.26	0.004961	1.32	30.19	24.37	0.38
RIU_ANZOS	8356	Tr_005	82.00	70.510	72.71	71.96	72.88	0.006788	1.87	43.90	26.50	0.46
RIU_ANZOS	8356	Tr_050	274.00	70.510	73.92	73.28	74.55	0.013317	3.53	77.56	28.87	0.69
RIU_ANZOS	8356	Tr_100	331.00	70.510	74.15	73.58	74.94	0.015119	3.93	84.30	29.27	0.74
RIU_ANZOS	8356	Tr_200	389.00	70.510	74.35	73.86	75.30	0.017059	4.31	90.18	29.63	0.79
RIU_ANZOS	8356	Tr_500	465.00	70.510	74.57	74.21	75.75	0.019697	4.80	96.87	30.05	0.85
RIU_ANZOS	8255	Tr_002	40.00	69.550	71.07	70.96	71.26	0.028226	1.92	20.78	36.25	0.81
RIU_ANZOS	8255	Tr_005	82.00	69.550	71.43	71.31	71.70	0.024716	2.27	36.05	44.27	0.80
RIU_ANZOS	8255	Tr_050	274.00	69.550	72.56	72.20	73.03	0.016189	3.04	90.26	52.06	0.74
RIU_ANZOS	8255	Tr_100	331.00	69.550	72.84	72.41	73.35	0.014713	3.14	105.46	53.77	0.72
RIU_ANZOS	8255	Tr_200	389.00	69.550	73.12	72.61	73.65	0.013410	3.23	120.56	54.88	0.70
RIU_ANZOS	8255	Tr_500	465.00	69.550	73.47	72.84	74.03	0.012046	3.32	139.96	56.08	0.67
RIU_ANZOS	8155	Tr_002	40.00	67.810	69.58	69.19	69.69	0.009760	1.44	27.78	33.25	0.50
RIU_ANZOS	8155	Tr_005	82.00	67.810	70.10	69.60	70.26	0.009077	1.78	46.04	37.80	0.52
RIU_ANZOS	8155	Tr_050	274.00	67.810	71.57	70.65	71.90	0.007750	2.56	107.22	45.03	0.53
RIU_ANZOS	8155	Tr_100	331.00	67.810	71.92	70.88	72.29	0.007510	2.69	123.05	46.64	0.53
RIU_ANZOS	8155	Tr_200	389.00	67.810	72.25	71.11	72.65	0.007295	2.80	138.76	48.30	0.53
RIU_ANZOS	8155	Tr_500	465.00	67.810	72.66	71.38	73.09	0.007030	2.92	158.99	50.43	0.53
RIU_ANZOS	8056	Tr_002	40.00	66.600	68.41	68.10	68.56	0.013490	1.70	23.53	27.98	0.59
RIU_ANZOS	8056	Tr_005	82.00	66.600	68.83	68.53	69.10	0.015574	2.29	35.76	30.09	0.67
RIU_ANZOS	8056	Tr_050	274.00	66.600	69.95	69.69	70.69	0.020441	3.82	71.69	33.86	0.84
RIU_ANZOS	8056	Tr_100	331.00	66.600	70.18	69.96	71.06	0.021701	4.16	79.57	34.50	0.87
RIU_ANZOS	8056	Tr_200	389.00	66.600	70.39	70.22	71.41	0.022925	4.48	86.88	35.03	0.91
RIU_ANZOS	8056	Tr_500	465.00	66.600	70.63	70.53	71.84	0.024498	4.86	95.60	35.64	0.95
RIU_ANZOS	7956	Tr_002	40.00	65.890	67.08	66.81	67.20	0.013189	1.51	26.43	37.05	0.57
RIU_ANZOS	7956	Tr_005	82.00	65.890	67.54	67.18	67.70	0.011849	1.79	45.87	46.21	0.57
RIU_ANZOS	7956	Tr_050	274.00	65.890	68.59	68.09	68.99	0.012683	2.80	97.98	52.83	0.66
RIU_ANZOS	7956	Tr_100	331.00	65.890	68.83	68.30	69.28	0.012733	2.98	110.93	54.38	0.67
RIU_ANZOS	7956	Tr_200	389.00	65.890	69.06	68.49	69.56	0.012804	3.15	123.51	56.03	0.68
RIU_ANZOS	7956	Tr_500	465.00	65.890	69.34	68.73	69.90	0.012872	3.33	139.46	58.29	0.69
RIU_ANZOS	7855	Tr_002	40.00	64.310	65.93	65.55	66.03	0.010367	1.43	28.05	35.81	0.51
RIU_ANZOS	7855	Tr_005	82.00	64.310	66.38	65.96	66.53	0.011384	1.71	47.82	49.69	0.56
RIU_ANZOS	7855	Tr_050	274.00	64.310	67.58	66.89	67.88	0.009177	2.43	112.90	59.03	0.56
RIU_ANZOS	7855	Tr_100	331.00	64.310	67.85	67.09	68.19	0.008972	2.57	128.83	60.75	0.56
RIU_ANZOS	7855	Tr_200	389.00	64.310	68.10	67.28	68.47	0.008819	2.70	143.97	62.08	0.57
RIU_ANZOS	7855	Tr_500	465.00	64.310	68.40	67.50	68.81	0.008639	2.86	162.86	63.57	0.57

HEC-RAS Plan: Riu_Anzos_05_Stato_Attuale River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	7756	Tr_002	40.00	63.580	64.70	64.45	64.82	0.014577	1.54	25.94	38.13	0.60
RIU_ANZOS	7756	Tr_005	82.00	63.580	65.10	64.79	65.29	0.013567	1.97	41.66	40.12	0.62
RIU_ANZOS	7756	Tr_050	274.00	63.580	66.10	65.78	66.62	0.018004	3.18	86.07	49.71	0.77
RIU_ANZOS	7756	Tr_100	331.00	63.580	66.30	66.01	66.90	0.018897	3.45	96.05	51.05	0.80
RIU_ANZOS	7756	Tr_200	389.00	63.580	66.48	66.22	67.17	0.019749	3.69	105.29	52.07	0.83
RIU_ANZOS	7756	Tr_500	465.00	63.580	66.69	66.46	67.50	0.020645	3.99	116.68	53.19	0.86
RIU_ANZOS	7655	Tr_002	40.00	62.320	63.33	63.12	63.41	0.013145	1.27	31.61	58.46	0.55
RIU_ANZOS	7655	Tr_005	82.00	62.320	63.59	63.37	63.74	0.017414	1.71	47.92	69.58	0.66
RIU_ANZOS	7655	Tr_050	274.00	62.320	64.27	64.07	64.67	0.020144	2.77	98.89	77.61	0.78
RIU_ANZOS	7655	Tr_100	331.00	62.320	64.43	64.23	64.88	0.020388	2.98	111.17	79.00	0.80
RIU_ANZOS	7655	Tr_200	389.00	62.320	64.58	64.37	65.09	0.020616	3.16	122.92	80.37	0.82
RIU_ANZOS	7655	Tr_500	465.00	62.320	64.76	64.55	65.34	0.021002	3.38	137.44	82.40	0.84
RIU_ANZOS	7555	Tr_002	40.00	60.740	62.26	61.93	62.31	0.009140	0.95	42.02	90.43	0.45
RIU_ANZOS	7555	Tr_005	82.00	60.740	62.58	62.23	62.64	0.007217	1.10	74.55	108.23	0.42
RIU_ANZOS	7555	Tr_050	274.00	60.740	63.36	62.75	63.51	0.006726	1.68	163.02	118.74	0.46
RIU_ANZOS	7555	Tr_100	331.00	60.740	63.53	62.87	63.70	0.006818	1.81	183.36	121.21	0.47
RIU_ANZOS	7555	Tr_200	389.00	60.740	63.68	62.98	63.87	0.006984	1.93	201.77	123.03	0.48
RIU_ANZOS	7555	Tr_500	465.00	60.740	63.86	63.12	64.08	0.007232	2.08	223.47	124.72	0.50
RIU_ANZOS	7455	Tr_002	40.00	59.730	60.86	60.71	60.99	0.020633	1.60	25.04	45.68	0.69
RIU_ANZOS	7455	Tr_005	82.00	59.730	61.12	61.03	61.35	0.028127	2.12	38.75	58.49	0.83
RIU_ANZOS	7455	Tr_050	274.00	59.730	61.83	61.83	62.28	0.026735	3.02	93.40	101.74	0.89
RIU_ANZOS	7455	Tr_100	331.00	59.730	61.95	61.95	62.46	0.026572	3.21	106.26	104.74	0.90
RIU_ANZOS	7455	Tr_200	389.00	59.730	62.08	62.08	62.62	0.025663	3.34	119.55	107.29	0.90
RIU_ANZOS	7455	Tr_500	465.00	59.730	62.24	62.22	62.83	0.024077	3.46	137.06	110.34	0.89
RIU_ANZOS	7356	Tr_002	40.00	58.420	59.82	59.59	59.87	0.006933	1.11	39.78	106.30	0.42
RIU_ANZOS	7356	Tr_005	82.00	58.420	60.05	59.86	60.13	0.006669	1.26	64.49	111.78	0.42
RIU_ANZOS	7356	Tr_050	274.00	58.420	60.60	60.32	60.83	0.008106	1.69	132.77	138.66	0.49
RIU_ANZOS	7356	Tr_100	331.00	58.420	60.70	60.45	60.97	0.008975	1.88	148.02	143.21	0.52
RIU_ANZOS	7356	Tr_200	389.00	58.420	60.78	60.59	61.10	0.009830	2.03	158.69	143.83	0.55
RIU_ANZOS	7356	Tr_500	465.00	58.420	60.86	60.69	61.27	0.011022	2.23	170.70	144.52	0.59
RIU_ANZOS	7256	Tr_002	40.00	57.640	58.56	58.54	58.69	0.023620	1.42	25.82	81.94	0.70
RIU_ANZOS	7256	Tr_005	82.00	57.640	58.73	58.73	58.93	0.025616	1.78	42.96	110.33	0.77
RIU_ANZOS	7256	Tr_050	274.00	57.640	59.22	59.22	59.60	0.018825	2.31	102.52	133.39	0.73
RIU_ANZOS	7256	Tr_100	331.00	57.640	59.36	59.32	59.76	0.016122	2.33	121.78	139.54	0.69
RIU_ANZOS	7256	Tr_200	389.00	57.640	59.50	59.43	59.90	0.014026	2.34	141.23	144.54	0.66
RIU_ANZOS	7256	Tr_500	465.00	57.640	59.67	59.56	60.09	0.011928	2.34	166.23	148.76	0.62

HEC-RAS Plan: Riu_Anzos_05_Stato_Attuale River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	7157	Tr_002	40.00	56.970	57.66	57.46	57.71	0.005053	0.74	45.23	106.38	0.34
RIU_ANZOS	7157	Tr_005	82.00	56.970	57.94	57.65	58.01	0.004042	0.89	77.44	118.32	0.32
RIU_ANZOS	7157	Tr_050	274.00	56.970	58.81	58.16	58.92	0.002781	1.22	193.72	145.18	0.30
RIU_ANZOS	7157	Tr_100	331.00	56.970	58.99	58.30	59.11	0.002715	1.30	220.43	149.96	0.31
RIU_ANZOS	7157	Tr_200	389.00	56.970	59.16	58.46	59.30	0.002644	1.36	245.79	152.92	0.31
RIU_ANZOS	7157	Tr_500	465.00	56.970	59.37	58.47	59.52	0.002502	1.41	278.51	154.63	0.30
RIU_ANZOS	7055	Tr_002	40.00	54.980	57.07	56.70	57.12	0.006472	0.96	41.00	73.13	0.39
RIU_ANZOS	7055	Tr_005	82.00	54.980	57.56	57.01	57.61	0.003642	0.93	85.40	105.04	0.31
RIU_ANZOS	7055	Tr_050	274.00	54.980	58.57	57.65	58.64	0.002484	1.21	221.61	160.06	0.29
RIU_ANZOS	7055	Tr_100	331.00	54.980	58.76	57.81	58.85	0.002386	1.27	253.11	164.84	0.29
RIU_ANZOS	7055	Tr_200	389.00	54.980	58.93	57.91	59.03	0.002359	1.33	283.31	177.91	0.29
RIU_ANZOS	7055	Tr_500	465.00	54.980	59.16	58.05	59.27	0.002338	1.41	325.49	192.28	0.29
RIU_ANZOS	6958	Tr_002	40.00	54.340	56.52	55.62	56.59	0.004599	1.19	33.73	30.85	0.36
RIU_ANZOS	6958	Tr_005	82.00	54.340	57.03	56.22	57.15	0.006482	1.50	55.03	54.95	0.44
RIU_ANZOS	6958	Tr_050	274.00	54.340	57.91	57.41	58.20	0.009223	2.48	115.98	87.09	0.57
RIU_ANZOS	6958	Tr_100	331.00	54.340	58.08	57.66	58.41	0.009500	2.63	131.28	95.33	0.58
RIU_ANZOS	6958	Tr_200	389.00	54.340	58.23	57.85	58.59	0.009708	2.76	146.90	110.24	0.59
RIU_ANZOS	6958	Tr_500	465.00	54.340	58.42	58.08	58.82	0.010180	2.95	168.53	119.38	0.61
RIU_ANZOS	6854	Tr_002	40.00	54.680	55.91	55.59	55.98	0.007716	1.18	34.15	50.92	0.44
RIU_ANZOS	6854	Tr_005	82.00	54.680	56.26	55.87	56.38	0.008468	1.52	55.77	72.85	0.49
RIU_ANZOS	6854	Tr_050	274.00	54.680	57.09	56.67	57.29	0.007477	2.03	135.60	111.23	0.50
RIU_ANZOS	6854	Tr_100	331.00	54.680	57.26	56.80	57.49	0.007295	2.10	155.88	117.64	0.50
RIU_ANZOS	6854	Tr_200	389.00	54.680	57.42	56.92	57.67	0.007122	2.18	174.30	121.08	0.50
RIU_ANZOS	6854	Tr_500	465.00	54.680	57.60	57.08	57.89	0.006950	2.28	197.29	125.54	0.50
RIU_ANZOS	6757	Tr_002	40.00	54.380	55.38	55.00	55.42	0.004441	0.86	46.72	76.72	0.33
RIU_ANZOS	6757	Tr_005	82.00	54.380	55.70	55.22	55.76	0.004844	1.15	72.32	83.64	0.37
RIU_ANZOS	6757	Tr_050	274.00	54.380	56.52	55.87	56.69	0.005802	1.84	148.79	102.21	0.44
RIU_ANZOS	6757	Tr_100	331.00	54.380	56.69	56.03	56.89	0.005963	1.98	167.25	107.37	0.46
RIU_ANZOS	6757	Tr_200	389.00	54.380	56.85	56.15	57.08	0.006020	2.10	184.83	109.79	0.46
RIU_ANZOS	6757	Tr_500	465.00	54.380	57.05	56.32	57.31	0.006045	2.22	206.48	111.86	0.47
RIU_ANZOS	6656	Tr_002	40.00	53.500	54.52	54.45	54.64	0.015907	1.58	26.32	64.73	0.62
RIU_ANZOS	6656	Tr_005	82.00	53.500	54.77	54.67	54.95	0.014945	1.78	43.43	75.19	0.63
RIU_ANZOS	6656	Tr_050	274.00	53.500	55.42	55.32	55.83	0.012546	2.27	100.60	93.70	0.62
RIU_ANZOS	6656	Tr_100	331.00	53.500	55.57	55.46	56.03	0.012163	2.39	114.09	95.02	0.62
RIU_ANZOS	6656	Tr_200	389.00	53.500	55.70	55.60	56.22	0.011880	2.50	127.02	96.35	0.63
RIU_ANZOS	6656	Tr_500	465.00	53.500	55.86	55.75	56.45	0.011651	2.64	142.76	97.85	0.63

HEC-RAS Plan: Riu_Anzos_05_Stato_Attuale River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	6556	Tr_002	40.00	52.440	53.68	53.39	53.72	0.005740	0.81	49.65	97.03	0.36
RIU_ANZOS	6556	Tr_005	82.00	52.440	53.97	53.58	54.02	0.005864	1.05	78.28	104.80	0.39
RIU_ANZOS	6556	Tr_050	274.00	52.440	54.78	54.10	54.91	0.005982	1.62	169.54	120.12	0.43
RIU_ANZOS	6556	Tr_100	331.00	52.440	54.95	54.23	55.11	0.006026	1.74	190.59	121.85	0.44
RIU_ANZOS	6556	Tr_200	389.00	52.440	55.11	54.35	55.29	0.006107	1.85	210.21	123.38	0.45
RIU_ANZOS	6556	Tr_500	465.00	52.440	55.29	54.49	55.50	0.006284	2.00	232.99	126.20	0.47
RIU_ANZOS	6455	Tr_002	40.00	52.010	52.98	52.73	53.03	0.008222	0.96	41.81	82.87	0.43
RIU_ANZOS	6455	Tr_005	82.00	52.010	53.33	52.94	53.39	0.006718	1.09	75.02	104.63	0.41
RIU_ANZOS	6455	Tr_050	274.00	52.010	54.21	53.52	54.32	0.005551	1.48	184.65	141.13	0.41
RIU_ANZOS	6455	Tr_100	331.00	52.010	54.39	53.65	54.51	0.005549	1.57	210.20	146.90	0.42
RIU_ANZOS	6455	Tr_200	389.00	52.010	54.55	53.76	54.69	0.005493	1.66	234.87	151.32	0.42
RIU_ANZOS	6455	Tr_500	465.00	52.010	54.73	53.90	54.89	0.005523	1.77	262.34	156.16	0.43
RIU_ANZOS	6354	Tr_002	40.00	50.610	52.37	51.84	52.41	0.004630	0.85	46.80	70.96	0.34
RIU_ANZOS	6354	Tr_005	82.00	50.610	52.74	52.17	52.80	0.005153	1.06	77.35	92.13	0.37
RIU_ANZOS	6354	Tr_050	274.00	50.610	53.59	52.88	53.72	0.006373	1.58	173.42	133.36	0.44
RIU_ANZOS	6354	Tr_100	331.00	50.610	53.76	53.02	53.91	0.006435	1.68	196.90	138.99	0.45
RIU_ANZOS	6354	Tr_200	389.00	50.610	53.92	53.16	54.08	0.006552	1.77	219.89	145.75	0.46
RIU_ANZOS	6354	Tr_500	465.00	50.610	54.10	53.32	54.29	0.006458	1.89	247.34	156.97	0.46
RIU_ANZOS	6255	Tr_002	40.00	49.660	51.73	51.31	51.80	0.008662	1.13	35.74	64.71	0.46
RIU_ANZOS	6255	Tr_005	82.00	49.660	52.05	51.72	52.15	0.008465	1.41	59.33	85.42	0.48
RIU_ANZOS	6255	Tr_050	274.00	49.660	52.84	52.39	53.04	0.007116	1.97	138.79	113.82	0.49
RIU_ANZOS	6255	Tr_100	331.00	49.660	53.01	52.52	53.23	0.006924	2.07	158.95	120.14	0.49
RIU_ANZOS	6255	Tr_200	389.00	49.660	53.16	52.66	53.41	0.006776	2.16	177.28	123.55	0.49
RIU_ANZOS	6255	Tr_500	465.00	49.660	53.34	52.81	53.62	0.006599	2.26	199.94	126.64	0.49
RIU_ANZOS	6156	Tr_002	40.00	49.130	50.84	50.52	50.91	0.009140	1.20	33.51	55.22	0.47
RIU_ANZOS	6156	Tr_005	82.00	49.130	51.22	50.83	51.32	0.008312	1.39	58.66	74.40	0.47
RIU_ANZOS	6156	Tr_050	274.00	49.130	51.95	51.57	52.21	0.009677	2.25	121.59	95.65	0.56
RIU_ANZOS	6156	Tr_100	331.00	49.130	52.10	51.70	52.40	0.010046	2.43	135.66	98.60	0.58
RIU_ANZOS	6156	Tr_200	389.00	49.130	52.25	51.86	52.59	0.009927	2.55	151.06	101.45	0.59
RIU_ANZOS	6156	Tr_500	465.00	49.130	52.75	52.03	53.02	0.005591	2.23	203.52	109.72	0.46
RIU_ANZOS	6054	Tr_002	40.00	48.610	50.10	49.66	50.17	0.005900	1.22	33.99	49.51	0.40
RIU_ANZOS	6054	Tr_005	82.00	48.610	50.46	50.04	50.57	0.006603	1.55	55.98	76.58	0.44
RIU_ANZOS	6054	Tr_050	274.00	48.610	51.30	50.87	51.49	0.005259	1.87	145.16	119.77	0.43
RIU_ANZOS	6054	Tr_100	331.00	48.610	51.55	51.00	51.73	0.004287	1.82	175.81	126.37	0.39
RIU_ANZOS	6054	Tr_200	389.00	48.610	51.83	51.09	52.00	0.003339	1.74	211.61	132.58	0.35
RIU_ANZOS	6054	Tr_500	465.00	48.610	52.62	51.25	52.73	0.001273	1.30	322.82	146.18	0.23

HEC-RAS Plan: Riu_Anzos_05_Stato_Attuale River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	5955	Tr_002	40.00	47.830	49.57	49.08	49.63	0.005088	1.13	37.39	63.56	0.37
RIU_ANZOS	5955	Tr_005	82.00	47.830	49.98	49.52	50.05	0.004095	1.21	71.50	97.94	0.35
RIU_ANZOS	5955	Tr_050	274.00	47.830	51.04	50.20	51.14	0.002192	1.32	196.96	133.50	0.28
RIU_ANZOS	5955	Tr_100	331.00	47.830	51.35	50.33	51.45	0.001751	1.28	239.51	140.86	0.26
RIU_ANZOS	5955	Tr_200	389.00	47.830	51.68	50.44	51.78	0.001377	1.23	286.80	146.94	0.23
RIU_ANZOS	5955	Tr_500	465.00	47.830	52.57	50.58	52.64	0.000553	0.94	420.06	149.20	0.15
RIU_ANZOS	5855	Tr_002	40.00	47.690	49.02	48.54	49.10	0.005514	1.19	33.54	36.45	0.39
RIU_ANZOS	5855	Tr_005	82.00	47.690	49.48	48.88	49.58	0.005341	1.45	59.27	64.29	0.40
RIU_ANZOS	5855	Tr_050	274.00	47.690	50.80	49.87	50.92	0.002293	1.45	187.24	118.35	0.29
RIU_ANZOS	5855	Tr_100	331.00	47.690	51.17	50.02	51.27	0.001756	1.39	231.44	125.23	0.26
RIU_ANZOS	5855	Tr_200	389.00	47.690	51.54	50.15	51.64	0.001370	1.33	279.19	132.49	0.24
RIU_ANZOS	5855	Tr_500	465.00	47.690	52.52	50.34	52.58	0.000562	1.02	416.54	145.51	0.16
RIU_ANZOS	5819	Tr_002	40.00	47.670	48.88	48.41	48.93	0.003779	0.96	42.00	56.92	0.32
RIU_ANZOS	5819	Tr_005	82.00	47.670	49.36	48.72	49.43	0.003095	1.10	73.96	77.15	0.31
RIU_ANZOS	5819	Tr_050	274.00	47.670	50.75	49.51	50.84	0.001558	1.27	205.64	107.95	0.25
RIU_ANZOS	5819	Tr_100	331.00	47.670	51.12	49.68	51.22	0.001284	1.25	246.71	112.50	0.23
RIU_ANZOS	5819	Tr_200	389.00	47.670	51.50	49.81	51.59	0.001071	1.24	290.01	116.99	0.21
RIU_ANZOS	5819	Tr_500	465.00	47.670	52.49	50.00	52.56	0.000516	1.02	410.18	130.89	0.15
RIU_ANZOS	5809		Bridge									
RIU_ANZOS	5800	Tr_002	40.00	47.300	48.78	48.09	48.83	0.003340	0.96	41.52	40.88	0.31
RIU_ANZOS	5800	Tr_005	82.00	47.300	49.18	48.43	49.28	0.004824	1.41	58.31	42.74	0.38
RIU_ANZOS	5800	Tr_050	274.00	47.300	49.98	49.44	50.42	0.012281	2.93	93.77	48.65	0.65
RIU_ANZOS	5800	Tr_100	331.00	47.300	50.12	49.66	50.67	0.014888	3.30	100.94	52.72	0.72
RIU_ANZOS	5800	Tr_200	389.00	47.300	50.24	49.89	50.92	0.017534	3.65	107.64	55.47	0.79
RIU_ANZOS	5800	Tr_500	465.00	47.300	49.85	50.22	51.29	0.042974	5.30	87.84	46.99	1.21
RIU_ANZOS	5756	Tr_002	40.00	47.280	48.62	48.07	48.67	0.003590	1.03	40.18	56.75	0.32
RIU_ANZOS	5756	Tr_005	82.00	47.280	48.99	48.48	49.07	0.004237	1.32	65.86	80.33	0.36
RIU_ANZOS	5756	Tr_050	274.00	47.280	49.82	49.24	50.02	0.004640	1.86	139.89	95.88	0.40
RIU_ANZOS	5756	Tr_100	331.00	47.280	49.99	49.40	50.22	0.004739	1.96	156.35	97.43	0.41
RIU_ANZOS	5756	Tr_200	389.00	47.280	50.14	49.53	50.41	0.004870	2.07	171.54	98.93	0.42
RIU_ANZOS	5756	Tr_500	465.00	47.280	50.32	49.69	50.64	0.005101	2.20	189.55	101.38	0.44
RIU_ANZOS	5655	Tr_002	40.00	47.010	47.97	47.77	48.07	0.010990	1.38	29.42	59.35	0.52
RIU_ANZOS	5655	Tr_005	82.00	47.010	48.28	48.06	48.42	0.010112	1.63	49.70	74.23	0.53
RIU_ANZOS	5655	Tr_050	274.00	47.010	48.98	48.74	49.30	0.010625	2.27	110.61	97.42	0.58
RIU_ANZOS	5655	Tr_100	331.00	47.010	49.12	48.88	49.48	0.010880	2.43	125.14	103.07	0.60
RIU_ANZOS	5655	Tr_200	389.00	47.010	49.27	49.02	49.66	0.011069	2.57	141.25	113.16	0.61

HEC-RAS Plan: Riu_Anzos_05_Stato_Attuale River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	5655	Tr_500	465.00	47.010	49.41	49.21	49.86	0.011222	2.71	157.95	116.70	0.62
RIU_ANZOS	5556	Tr_002	40.00	46.140	47.21	46.91	47.27	0.005860	1.08	37.17	63.38	0.39
RIU_ANZOS	5556	Tr_005	82.00	46.140	47.53	47.18	47.62	0.006180	1.33	61.55	86.68	0.42
RIU_ANZOS	5556	Tr_050	274.00	46.140	48.17	47.88	48.39	0.007338	1.94	133.52	126.19	0.49
RIU_ANZOS	5556	Tr_100	331.00	46.140	48.29	47.99	48.55	0.007599	2.07	149.09	129.06	0.50
RIU_ANZOS	5556	Tr_200	389.00	46.140	48.41	48.11	48.70	0.007799	2.20	164.95	134.28	0.52
RIU_ANZOS	5556	Tr_500	465.00	46.140	48.57	48.25	48.89	0.007852	2.33	187.00	141.84	0.53
RIU_ANZOS	5456	Tr_002	40.00	45.170	46.40	46.12	46.51	0.010614	1.46	29.12	65.31	0.52
RIU_ANZOS	5456	Tr_005	82.00	45.170	46.67	46.54	46.82	0.011478	1.76	50.25	92.86	0.57
RIU_ANZOS	5456	Tr_050	274.00	45.170	47.31	47.11	47.57	0.009844	2.19	123.72	136.02	0.56
RIU_ANZOS	5456	Tr_100	331.00	45.170	47.45	47.25	47.73	0.009418	2.26	142.38	142.19	0.56
RIU_ANZOS	5456	Tr_200	389.00	45.170	47.56	47.35	47.88	0.009299	2.35	158.78	146.14	0.56
RIU_ANZOS	5456	Tr_500	465.00	45.170	47.69	47.49	48.06	0.009364	2.47	178.07	151.58	0.57
RIU_ANZOS	5355	Tr_002	40.00	44.720	45.87	45.50	45.91	0.003770	0.95	45.07	91.36	0.32
RIU_ANZOS	5355	Tr_005	82.00	44.720	46.18	45.74	46.24	0.003493	1.09	78.01	119.84	0.32
RIU_ANZOS	5355	Tr_050	274.00	44.720	46.85	46.37	46.98	0.003821	1.44	175.96	167.61	0.35
RIU_ANZOS	5355	Tr_100	331.00	44.720	46.99	46.48	47.13	0.003983	1.49	199.25	178.48	0.36
RIU_ANZOS	5355	Tr_200	389.00	44.720	47.10	46.58	47.27	0.004072	1.55	220.55	184.31	0.37
RIU_ANZOS	5355	Tr_500	465.00	44.720	47.24	46.71	47.43	0.004124	1.64	246.28	189.12	0.38
RIU_ANZOS	5255	Tr_002	40.00	43.800	45.34	44.90	45.41	0.006708	1.26	33.99	66.21	0.43
RIU_ANZOS	5255	Tr_005	82.00	43.800	45.66	45.40	45.76	0.006676	1.50	60.65	100.82	0.44
RIU_ANZOS	5255	Tr_050	274.00	43.800	46.37	46.03	46.52	0.005488	1.72	161.27	174.30	0.43
RIU_ANZOS	5255	Tr_100	331.00	43.800	46.51	46.11	46.67	0.005268	1.76	185.68	181.72	0.42
RIU_ANZOS	5255	Tr_200	389.00	43.800	46.63	46.22	46.81	0.005161	1.82	207.79	187.21	0.42
RIU_ANZOS	5255	Tr_500	465.00	43.800	46.76	46.34	46.97	0.005211	1.91	233.28	193.93	0.43
RIU_ANZOS	5153	Tr_002	40.00	43.690	44.91	44.51	44.95	0.003408	0.91	45.16	81.99	0.30
RIU_ANZOS	5153	Tr_005	82.00	43.690	45.21	44.77	45.27	0.003779	1.12	75.08	112.44	0.33
RIU_ANZOS	5153	Tr_050	274.00	43.690	45.90	45.42	46.03	0.004355	1.58	170.13	179.84	0.38
RIU_ANZOS	5153	Tr_100	331.00	43.690	46.03	45.52	46.18	0.004515	1.68	195.35	204.45	0.39
RIU_ANZOS	5153	Tr_200	389.00	43.690	46.15	45.64	46.32	0.004586	1.77	220.20	214.41	0.40
RIU_ANZOS	5153	Tr_500	465.00	43.690	46.29	45.81	46.48	0.004467	1.83	251.12	221.56	0.40
RIU_ANZOS	5058	Tr_002	40.00	43.350	44.44	44.13	44.52	0.007750	1.30	34.06	80.04	0.45
RIU_ANZOS	5058	Tr_005	82.00	43.350	44.73	44.53	44.82	0.006742	1.41	63.39	117.57	0.44
RIU_ANZOS	5058	Tr_050	274.00	43.350	45.35	45.05	45.50	0.006465	1.68	157.16	188.00	0.45
RIU_ANZOS	5058	Tr_100	331.00	43.350	45.45	45.16	45.63	0.006700	1.79	176.33	196.80	0.46
RIU_ANZOS	5058	Tr_200	389.00	43.350	45.55	45.26	45.75	0.006706	1.87	197.45	205.54	0.47

HEC-RAS Plan: Riu_Anzos_05_Stato_Attuale River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	5058	Tr_500	465.00	43.350	45.64	45.37	45.88	0.007159	2.01	216.60	209.35	0.49
RIU_ANZOS	4957	Tr_002	40.00	42.400	43.70	43.45	43.77	0.006210	1.20	35.57	66.90	0.41
RIU_ANZOS	4957	Tr_005	82.00	42.400	44.08	43.72	44.16	0.005000	1.29	67.28	117.54	0.38
RIU_ANZOS	4957	Tr_050	274.00	42.400	44.64	44.42	44.75	0.005808	1.72	187.41	341.80	0.43
RIU_ANZOS	4957	Tr_100	331.00	42.400	44.71	44.49	44.83	0.006102	1.81	212.46	369.86	0.45
RIU_ANZOS	4957	Tr_200	389.00	42.400	44.79	44.58	44.92	0.006521	1.92	244.01	389.28	0.47
RIU_ANZOS	4957	Tr_500	465.00	42.400	44.86	44.68	45.01	0.006541	1.96	273.32	392.44	0.47
RIU_ANZOS	4858	Tr_002	40.00	41.640	43.02	42.54	43.10	0.005855	1.28	32.45	50.38	0.40
RIU_ANZOS	4858	Tr_005	82.00	41.640	43.36	42.98	43.46	0.006106	1.54	64.04	185.92	0.43
RIU_ANZOS	4858	Tr_050	274.00	41.640	43.83	43.66	43.92	0.005018	1.64	214.77	405.12	0.40
RIU_ANZOS	4858	Tr_100	331.00	41.640	43.92	43.73	44.01	0.004416	1.59	253.88	413.17	0.38
RIU_ANZOS	4858	Tr_200	389.00	41.640	44.00	43.79	44.10	0.004159	1.58	286.79	416.28	0.37
RIU_ANZOS	4858	Tr_500	465.00	41.640	44.10	43.85	44.20	0.003901	1.58	327.56	425.68	0.36
RIU_ANZOS	4754	Tr_002	40.00	41.030	42.76	41.79	42.80	0.001629	0.84	50.21	71.04	0.22
RIU_ANZOS	4754	Tr_005	82.00	41.030	43.14	42.15	43.17	0.001578	0.93	117.91	296.60	0.23
RIU_ANZOS	4754	Tr_050	274.00	41.030	43.60	43.24	43.65	0.001977	1.17	276.67	385.90	0.26
RIU_ANZOS	4754	Tr_100	331.00	41.030	43.69	43.31	43.75	0.002112	1.23	314.62	397.06	0.27
RIU_ANZOS	4754	Tr_200	389.00	41.030	43.78	43.35	43.84	0.002147	1.27	348.64	405.99	0.28
RIU_ANZOS	4754	Tr_500	465.00	41.030	43.89	43.42	43.96	0.002144	1.29	392.17	413.67	0.28
RIU_ANZOS	4656	Tr_002	40.00	41.040	42.34	42.07	42.45	0.011520	1.51	26.86	46.05	0.54
RIU_ANZOS	4656	Tr_005	82.00	41.040	42.74	42.50	42.85	0.007614	1.58	59.45	157.59	0.47
RIU_ANZOS	4656	Tr_050	274.00	41.040	43.27	43.07	43.35	0.003874	1.40	231.88	387.26	0.35
RIU_ANZOS	4656	Tr_100	331.00	41.040	43.37	43.12	43.45	0.003511	1.37	269.24	389.96	0.34
RIU_ANZOS	4656	Tr_200	389.00	41.040	43.46	43.17	43.55	0.003214	1.35	306.13	394.91	0.32
RIU_ANZOS	4656	Tr_500	465.00	41.040	43.59	43.22	43.68	0.002799	1.31	357.14	404.68	0.31
RIU_ANZOS	4555	Tr_002	40.00	40.330	41.45	41.05	41.53	0.007261	1.29	31.03	35.65	0.44
RIU_ANZOS	4555	Tr_005	82.00	40.330	42.00	41.39	42.13	0.006269	1.58	52.30	62.36	0.44
RIU_ANZOS	4555	Tr_050	274.00	40.330	42.90	42.52	42.97	0.002524	1.34	257.32	385.87	0.30
RIU_ANZOS	4555	Tr_100	331.00	40.330	43.05	42.59	43.11	0.002164	1.29	312.66	400.35	0.28
RIU_ANZOS	4555	Tr_200	389.00	40.330	43.18	42.64	43.24	0.001861	1.24	367.20	412.01	0.26
RIU_ANZOS	4555	Tr_500	465.00	40.330	43.36	42.77	43.41	0.001529	1.17	441.40	427.15	0.24
RIU_ANZOS	4454	Tr_002	40.00	39.510	40.95	40.28	41.01	0.003789	1.12	35.70	30.78	0.33
RIU_ANZOS	4454	Tr_005	82.00	39.510	41.49	40.66	41.59	0.004080	1.44	61.17	66.99	0.36
RIU_ANZOS	4454	Tr_050	274.00	39.510	42.48	41.94	42.60	0.003189	1.64	187.79	181.41	0.34
RIU_ANZOS	4454	Tr_100	331.00	39.510	42.64	42.07	42.76	0.003117	1.68	216.35	187.35	0.34
RIU_ANZOS	4454	Tr_200	389.00	39.510	42.78	42.20	42.92	0.003060	1.71	245.28	199.17	0.34

HEC-RAS Plan: Riu_Anzos_05_Stato_Attuale River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	4454	Tr_500	465.00	39.510	42.99	42.35	43.13	0.002831	1.69	288.71	217.79	0.33
RIU_ANZOS	4355	Tr_002	40.00	38.710	40.68	39.87	40.72	0.002297	0.90	44.26	36.93	0.26
RIU_ANZOS	4355	Tr_005	82.00	38.710	41.17	40.23	41.24	0.002917	1.23	70.07	66.06	0.31
RIU_ANZOS	4355	Tr_050	274.00	38.710	42.01	41.36	42.19	0.004922	1.97	153.96	143.17	0.42
RIU_ANZOS	4355	Tr_100	331.00	38.710	42.16	41.54	42.35	0.005087	2.08	176.20	167.27	0.43
RIU_ANZOS	4355	Tr_200	389.00	38.710	42.30	41.85	42.51	0.005203	2.18	200.38	180.45	0.44
RIU_ANZOS	4355	Tr_500	465.00	38.710	42.66	41.98	42.82	0.003307	1.88	268.32	197.40	0.36
RIU_ANZOS	4258	Tr_002	40.00	38.790	40.38	39.81	40.43	0.003763	0.98	41.01	51.68	0.32
RIU_ANZOS	4258	Tr_005	82.00	38.790	40.83	40.19	40.91	0.003970	1.25	67.44	71.48	0.35
RIU_ANZOS	4258	Tr_050	274.00	38.790	41.64	41.20	41.75	0.003468	1.56	187.87	183.16	0.35
RIU_ANZOS	4258	Tr_100	331.00	38.790	41.79	41.28	41.91	0.003339	1.59	216.13	190.74	0.34
RIU_ANZOS	4258	Tr_200	389.00	38.790	41.95	41.39	42.08	0.003048	1.58	247.59	197.20	0.33
RIU_ANZOS	4258	Tr_500	465.00	38.790	42.49	41.49	42.58	0.001446	1.22	360.72	228.80	0.24
RIU_ANZOS	4155	Tr_002	40.00	38.670	39.80	39.40	39.89	0.007291	1.31	30.67	40.79	0.44
RIU_ANZOS	4155	Tr_005	82.00	38.670	40.30	39.74	40.40	0.005284	1.45	60.89	83.98	0.40
RIU_ANZOS	4155	Tr_050	274.00	38.670	41.29	40.70	41.37	0.002536	1.33	215.80	209.00	0.30
RIU_ANZOS	4155	Tr_100	331.00	38.670	41.47	40.81	41.56	0.002277	1.32	254.13	219.02	0.28
RIU_ANZOS	4155	Tr_200	389.00	38.670	41.68	40.91	41.77	0.001876	1.26	302.06	230.93	0.26
RIU_ANZOS	4155	Tr_500	465.00	38.670	42.40	41.02	42.45	0.000649	0.88	478.35	254.70	0.16
RIU_ANZOS	4055	Tr_002	40.00	37.540	39.41	38.66	39.46	0.002662	0.94	42.62	37.31	0.28
RIU_ANZOS	4055	Tr_005	82.00	37.540	39.94	39.03	40.01	0.002716	1.18	72.94	74.15	0.30
RIU_ANZOS	4055	Tr_050	274.00	37.540	40.94	40.14	41.05	0.002838	1.54	199.15	184.92	0.32
RIU_ANZOS	4055	Tr_100	331.00	37.540	41.16	40.38	41.26	0.002448	1.51	242.29	204.51	0.30
RIU_ANZOS	4055	Tr_200	389.00	37.540	41.45	40.53	41.54	0.001805	1.39	302.96	225.04	0.26
RIU_ANZOS	4055	Tr_500	465.00	37.540	42.33	40.66	42.37	0.000516	0.89	521.34	268.57	0.15
RIU_ANZOS	3956	Tr_002	40.00	37.440	38.76	38.55	38.91	0.016307	1.72	23.21	31.54	0.64
RIU_ANZOS	3956	Tr_005	82.00	37.440	39.31	38.91	39.51	0.011484	1.97	41.59	35.35	0.58
RIU_ANZOS	3956	Tr_050	274.00	37.440	40.50	40.11	40.66	0.005430	1.96	156.94	166.44	0.44
RIU_ANZOS	3956	Tr_100	331.00	37.440	40.89	40.28	41.00	0.002883	1.58	233.88	212.09	0.33
RIU_ANZOS	3956	Tr_200	389.00	37.440	41.29	40.37	41.37	0.001534	1.28	320.90	227.76	0.24
RIU_ANZOS	3956	Tr_500	465.00	37.440	42.29	40.52	42.32	0.000386	0.79	593.01	303.81	0.13
RIU_ANZOS	3916	Tr_002	40.00	37.010	38.61	37.87	38.66	0.002724	0.97	41.08	34.27	0.28
RIU_ANZOS	3916	Tr_005	82.00	37.010	39.15	38.22	39.25	0.003488	1.35	61.62	45.68	0.34
RIU_ANZOS	3916	Tr_050	274.00	37.010	40.42	39.56	40.51	0.002240	1.46	213.92	193.45	0.29
RIU_ANZOS	3916	Tr_100	331.00	37.010	40.86	39.80	40.92	0.001226	1.20	305.95	223.51	0.22
RIU_ANZOS	3916	Tr_200	389.00	37.010	41.27	39.96	41.32	0.000811	1.06	404.16	261.21	0.18

HEC-RAS Plan: Riu_Anzos_05_Stato_Attuale River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	3916	Tr_500	465.00	37.010	42.29	40.09	42.31	0.000236	0.68	705.96	327.26	0.10
RIU_ANZOS	3900		Bridge									
RIU_ANZOS	3885	Tr_002	40.00	37.020	38.48	37.92	38.55	0.004620	1.11	36.80	47.32	0.36
RIU_ANZOS	3885	Tr_005	82.00	37.020	39.03	38.29	39.09	0.003097	1.16	75.28	84.93	0.31
RIU_ANZOS	3885	Tr_050	274.00	37.020	39.89	39.19	40.02	0.003479	1.64	174.50	147.77	0.35
RIU_ANZOS	3885	Tr_100	331.00	37.020	40.00	39.38	40.15	0.004000	1.81	191.57	158.03	0.38
RIU_ANZOS	3885	Tr_200	389.00	37.020	40.10	39.50	40.29	0.004365	1.94	208.46	165.19	0.40
RIU_ANZOS	3885	Tr_500	465.00	37.020	40.22	39.64	40.44	0.005021	2.13	229.09	180.37	0.43
RIU_ANZOS	3855	Tr_002	40.00	36.900	38.29	37.84	38.38	0.006769	1.34	29.92	30.66	0.43
RIU_ANZOS	3855	Tr_005	82.00	36.900	38.86	38.21	38.98	0.005277	1.54	57.34	67.47	0.41
RIU_ANZOS	3855	Tr_050	274.00	36.900	39.77	39.33	39.92	0.005050	1.79	169.96	214.54	0.41
RIU_ANZOS	3855	Tr_100	331.00	36.900	39.89	39.55	40.05	0.005112	1.85	196.50	230.90	0.42
RIU_ANZOS	3855	Tr_200	389.00	36.900	40.00	39.63	40.17	0.005062	1.91	222.75	246.68	0.42
RIU_ANZOS	3855	Tr_500	465.00	36.900	40.12	39.78	40.31	0.005220	2.01	253.55	272.82	0.43
RIU_ANZOS	3761	Tr_002	40.00	36.320	37.81	37.22	37.88	0.004231	1.13	35.40	32.62	0.35
RIU_ANZOS	3761	Tr_005	82.00	36.320	38.45	37.58	38.56	0.004014	1.44	56.78	34.43	0.36
RIU_ANZOS	3761	Tr_050	274.00	36.320	39.27	39.17	39.41	0.004810	1.94	192.93	348.63	0.41
RIU_ANZOS	3761	Tr_100	331.00	36.320	39.37	39.26	39.51	0.004714	1.94	228.17	360.47	0.41
RIU_ANZOS	3761	Tr_200	389.00	36.320	39.47	39.30	39.59	0.004730	1.89	262.86	385.83	0.41
RIU_ANZOS	3761	Tr_500	465.00	36.320	39.57	39.36	39.70	0.004631	1.91	303.04	398.70	0.41
RIU_ANZOS	3655	Tr_002	40.00	35.930	37.47	36.68	37.52	0.002662	0.99	40.48	32.32	0.28
RIU_ANZOS	3655	Tr_005	82.00	35.930	38.08	37.05	38.17	0.003241	1.34	61.06	35.48	0.33
RIU_ANZOS	3655	Tr_050	274.00	35.930	38.83	38.69	38.93	0.003772	1.74	218.58	381.70	0.37
RIU_ANZOS	3655	Tr_100	331.00	35.930	38.89	38.76	39.01	0.004092	1.84	244.71	386.28	0.38
RIU_ANZOS	3655	Tr_200	389.00	35.930	38.96	38.80	39.09	0.004310	1.91	270.35	392.02	0.40
RIU_ANZOS	3655	Tr_500	465.00	35.930	39.04	38.86	39.17	0.004596	2.01	300.10	398.78	0.41
RIU_ANZOS	3555	Tr_002	40.00	35.640	37.05	36.56	37.13	0.006000	1.26	31.67	32.39	0.41
RIU_ANZOS	3555	Tr_005	82.00	35.640	37.60	36.93	37.73	0.005966	1.62	51.15	42.35	0.43
RIU_ANZOS	3555	Tr_050	274.00	35.640	38.34	38.30	38.47	0.005682	1.99	199.49	443.66	0.44
RIU_ANZOS	3555	Tr_100	331.00	35.640	38.42	38.34	38.55	0.005314	1.97	236.39	446.06	0.43
RIU_ANZOS	3555	Tr_200	389.00	35.640	38.49	38.37	38.62	0.005080	1.96	270.51	455.80	0.42
RIU_ANZOS	3555	Tr_500	465.00	35.640	38.61	38.42	38.73	0.004261	1.84	324.51	459.74	0.39
RIU_ANZOS	3459	Tr_002	40.00	35.500	36.69	36.09	36.73	0.002944	0.91	44.10	43.51	0.29
RIU_ANZOS	3459	Tr_005	82.00	35.500	37.26	36.37	37.33	0.002907	1.18	69.49	46.20	0.30
RIU_ANZOS	3459	Tr_050	274.00	35.500	38.12	37.27	38.19	0.002212	1.33	277.98	461.50	0.28

HEC-RAS Plan: Riu_Anzos_05_Stato_Attuale River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	3459	Tr_100	331.00	35.500	38.20	37.82	38.27	0.002306	1.38	315.84	470.86	0.29
RIU_ANZOS	3459	Tr_200	389.00	35.500	38.29	37.95	38.36	0.002272	1.39	355.89	474.42	0.29
RIU_ANZOS	3459	Tr_500	465.00	35.500	38.46	38.04	38.52	0.001774	1.27	436.66	481.02	0.26
RIU_ANZOS	3355	Tr_002	40.00	35.130	36.45	35.72	36.48	0.001976	0.80	50.18	44.49	0.24
RIU_ANZOS	3355	Tr_005	82.00	35.130	37.00	36.00	37.06	0.002294	1.09	75.26	46.43	0.27
RIU_ANZOS	3355	Tr_050	274.00	35.130	37.94	36.89	38.02	0.002476	1.47	248.34	380.06	0.30
RIU_ANZOS	3355	Tr_100	331.00	35.130	38.01	37.73	38.10	0.002762	1.57	275.91	385.39	0.32
RIU_ANZOS	3355	Tr_200	389.00	35.130	38.11	37.83	38.20	0.002645	1.57	315.73	392.07	0.31
RIU_ANZOS	3355	Tr_500	465.00	35.130	38.35	37.91	38.42	0.001801	1.36	411.24	424.35	0.26
RIU_ANZOS	3257	Tr_002	40.00	34.720	36.18	35.60	36.22	0.003499	0.97	41.21	41.72	0.31
RIU_ANZOS	3257	Tr_005	82.00	34.720	36.68	35.90	36.77	0.003937	1.30	63.13	44.98	0.35
RIU_ANZOS	3257	Tr_050	274.00	34.720	37.58	36.84	37.74	0.005481	1.98	179.71	333.43	0.44
RIU_ANZOS	3257	Tr_100	331.00	34.720	37.73	37.07	37.86	0.004480	1.85	229.66	344.15	0.40
RIU_ANZOS	3257	Tr_200	389.00	34.720	37.94	37.64	38.03	0.002847	1.52	306.04	358.15	0.32
RIU_ANZOS	3257	Tr_500	465.00	34.720	38.26	37.70	38.33	0.001537	1.19	427.20	393.72	0.24
RIU_ANZOS	3156	Tr_002	40.00	34.650	35.64	35.31	35.72	0.007613	1.20	33.21	43.83	0.44
RIU_ANZOS	3156	Tr_005	82.00	34.650	36.21	35.59	36.31	0.005211	1.39	58.87	46.78	0.40
RIU_ANZOS	3156	Tr_050	274.00	34.650	37.17	36.95	37.26	0.003851	1.49	220.01	332.20	0.36
RIU_ANZOS	3156	Tr_100	331.00	34.650	37.56	37.01	37.60	0.001383	1.01	352.61	352.31	0.22
RIU_ANZOS	3156	Tr_200	389.00	34.650	37.84	37.08	37.87	0.000864	0.86	451.97	358.17	0.18
RIU_ANZOS	3156	Tr_500	465.00	34.650	38.20	37.13	38.23	0.000557	0.76	590.90	396.05	0.15
RIU_ANZOS	3055	Tr_002	40.00	33.730	35.38	34.50	35.41	0.001533	0.75	53.52	43.21	0.21
RIU_ANZOS	3055	Tr_005	82.00	33.730	35.93	34.80	35.98	0.002073	1.05	78.38	50.50	0.26
RIU_ANZOS	3055	Tr_050	274.00	33.730	36.90	35.76	36.96	0.002127	1.27	253.19	287.20	0.28
RIU_ANZOS	3055	Tr_100	331.00	33.730	37.47	35.99	37.50	0.000685	0.80	424.53	321.90	0.16
RIU_ANZOS	3055	Tr_200	389.00	33.730	37.77	36.61	37.80	0.000513	0.70	526.86	345.54	0.14
RIU_ANZOS	3055	Tr_500	465.00	33.730	38.15	36.74	38.18	0.000374	0.62	662.83	371.46	0.12
RIU_ANZOS	2965.49	Tr_002	40.00	33.584	35.30	34.19	35.31	0.000734	0.57	70.41	49.28	0.15
RIU_ANZOS	2965.49	Tr_005	82.00	33.584	35.81	34.46	35.84	0.001152	0.84	101.69	92.34	0.20
RIU_ANZOS	2965.49	Tr_050	274.00	33.584	36.73	35.34	36.79	0.001709	1.18	251.02	203.74	0.25
RIU_ANZOS	2965.49	Tr_100	331.00	33.584	37.40	35.56	37.43	0.000684	0.79	400.52	241.70	0.16
RIU_ANZOS	2965.49	Tr_200	389.00	33.584	37.72	36.09	37.75	0.000556	0.75	480.21	261.56	0.15
RIU_ANZOS	2965.49	Tr_500	465.00	33.584	38.11	36.19	38.14	0.000422	0.72	583.70	265.76	0.13
RIU_ANZOS	2945	Tr_002	40.00	33.610	35.28	34.25	35.30	0.000956	0.61	65.14	49.69	0.17
RIU_ANZOS	2945	Tr_005	82.00	33.610	35.78	34.56	35.81	0.001344	0.87	98.26	86.21	0.21
RIU_ANZOS	2945	Tr_050	274.00	33.610	36.66	35.44	36.74	0.002394	1.36	214.92	169.92	0.29

HEC-RAS Plan: Riu_Anzos_05_Stato_Attuale River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	2945	Tr_100	331.00	33.610	37.37	35.80	37.41	0.000922	0.89	353.99	219.42	0.19
RIU_ANZOS	2945	Tr_200	389.00	33.610	37.69	36.05	37.74	0.000717	0.84	426.59	229.12	0.17
RIU_ANZOS	2945	Tr_500	465.00	33.610	38.09	36.24	38.13	0.000545	0.81	518.28	235.01	0.15
RIU_ANZOS	2905		Bridge									
RIU_ANZOS	2863	Tr_002	40.00	33.490	35.09	34.54	35.14	0.004146	1.04	38.44	39.92	0.34
RIU_ANZOS	2863	Tr_005	82.00	33.490	35.46	34.86	35.58	0.006412	1.49	55.05	56.71	0.44
RIU_ANZOS	2863	Tr_050	274.00	33.490	36.06	35.93	36.19	0.006547	1.79	179.86	283.41	0.46
RIU_ANZOS	2863	Tr_100	331.00	33.490	36.14	36.01	36.28	0.006875	1.85	201.91	286.65	0.47
RIU_ANZOS	2863	Tr_200	389.00	33.490	36.39	36.05	36.49	0.003591	1.47	273.57	289.76	0.35
RIU_ANZOS	2863	Tr_500	465.00	33.490	37.01	36.12	37.06	0.000924	0.91	476.51	368.22	0.19
RIU_ANZOS	2843.04	Tr_002	40.00	33.973	34.91	34.69	35.00	0.012839	1.33	30.20	51.42	0.55
RIU_ANZOS	2843.04	Tr_005	82.00	33.973	35.25	34.96	35.40	0.012471	1.71	48.04	55.10	0.58
RIU_ANZOS	2843.04	Tr_050	274.00	33.973	35.90	35.83	36.05	0.008592	1.96	172.02	332.38	0.52
RIU_ANZOS	2843.04	Tr_100	331.00	33.973	36.02	35.89	36.15	0.006801	1.84	212.27	338.09	0.47
RIU_ANZOS	2843.04	Tr_200	389.00	33.973	36.36	35.94	36.43	0.002374	1.24	330.78	357.11	0.29
RIU_ANZOS	2843.04	Tr_500	465.00	33.973	37.00	36.00	37.04	0.000590	0.75	570.53	376.02	0.15
RIU_ANZOS	2757	Tr_002	40.00	32.920	34.36	33.88	34.40	0.004201	0.94	44.01	71.25	0.33
RIU_ANZOS	2757	Tr_005	82.00	32.920	34.71	34.23	34.77	0.004504	1.15	74.25	103.64	0.36
RIU_ANZOS	2757	Tr_050	274.00	32.920	35.44	34.93	35.54	0.004279	1.53	199.20	273.76	0.38
RIU_ANZOS	2757	Tr_100	331.00	32.920	35.81	35.11	35.87	0.001793	1.13	305.87	294.27	0.25
RIU_ANZOS	2757	Tr_200	389.00	32.920	36.28	35.22	36.32	0.000729	0.83	448.86	306.50	0.17
RIU_ANZOS	2757	Tr_500	465.00	32.920	36.98	35.38	37.00	0.000285	0.61	665.53	315.31	0.11
RIU_ANZOS	2655	Tr_002	40.00	32.390	34.02	33.37	34.05	0.002967	0.83	49.55	79.32	0.28
RIU_ANZOS	2655	Tr_005	82.00	32.390	34.44	33.69	34.48	0.002341	0.94	95.97	143.38	0.27
RIU_ANZOS	2655	Tr_050	274.00	32.390	35.31	34.55	35.36	0.001340	0.97	287.17	266.64	0.22
RIU_ANZOS	2655	Tr_100	331.00	32.390	35.75	34.64	35.79	0.000654	0.78	407.15	279.11	0.16
RIU_ANZOS	2655	Tr_200	389.00	32.390	36.26	34.74	36.28	0.000340	0.63	549.34	286.20	0.12
RIU_ANZOS	2655	Tr_500	465.00	32.390	36.97	34.86	36.99	0.000171	0.52	754.74	292.63	0.09
RIU_ANZOS	2555	Tr_002	40.00	32.110	33.78	32.94	33.81	0.002012	0.74	53.97	54.16	0.24
RIU_ANZOS	2555	Tr_005	82.00	32.110	34.22	33.28	34.26	0.002027	0.93	97.99	150.70	0.25
RIU_ANZOS	2555	Tr_050	274.00	32.110	35.19	34.33	35.24	0.001178	0.96	277.44	208.01	0.21
RIU_ANZOS	2555	Tr_100	331.00	32.110	35.69	34.43	35.73	0.000623	0.80	383.97	219.26	0.16
RIU_ANZOS	2555	Tr_200	389.00	32.110	36.22	34.51	36.25	0.000361	0.69	501.88	225.91	0.12
RIU_ANZOS	2555	Tr_500	465.00	32.110	36.94	34.60	36.97	0.000208	0.60	668.97	242.68	0.10
RIU_ANZOS	2458	Tr_002	40.00	31.870	33.00	33.00	33.25	0.044744	2.25	17.76	34.41	1.00

HEC-RAS Plan: Riu_Anzos_05_Stato_Attuale River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	2458	Tr_005	82.00	31.870	33.33	33.33	33.71	0.039181	2.76	29.75	38.35	1.00
RIU_ANZOS	2458	Tr_050	274.00	31.870	34.95	34.24	35.08	0.003101	1.47	177.45	115.64	0.33
RIU_ANZOS	2458	Tr_100	331.00	31.870	35.55	34.35	35.64	0.001514	1.20	246.61	118.00	0.24
RIU_ANZOS	2458	Tr_200	389.00	31.870	36.11	34.46	36.20	0.000925	1.07	314.51	121.59	0.19
RIU_ANZOS	2458	Tr_500	465.00	31.870	36.86	34.58	36.94	0.000564	0.96	408.79	129.57	0.16
RIU_ANZOS	2363	Tr_002	86.00	29.910	31.95	30.85	31.97	0.000233	0.53	160.83	117.52	0.15
RIU_ANZOS	2363	Tr_005	176.00	29.910	32.71	31.13	32.74	0.000237	0.69	253.30	126.40	0.16
RIU_ANZOS	2363	Tr_050	584.00	29.910	34.97	31.94	35.02	0.000208	1.03	601.48	205.44	0.16
RIU_ANZOS	2363	Tr_100	707.00	29.910	35.55	32.13	35.60	0.000195	1.05	724.28	217.54	0.16
RIU_ANZOS	2363	Tr_200	829.00	29.910	36.11	32.31	36.16	0.000173	1.06	849.59	234.31	0.15
RIU_ANZOS	2363	Tr_500	992.00	29.910	36.86	32.54	36.91	0.000144	1.06	1040.90	259.10	0.14
RIU_ANZOS	2339	Tr_002	86.00	30.110	31.94	31.00	31.96	0.000389	0.65	132.29	105.92	0.19
RIU_ANZOS	2339	Tr_005	176.00	30.110	32.69	31.31	32.73	0.000343	0.83	213.20	108.27	0.19
RIU_ANZOS	2339	Tr_050	584.00	30.110	34.93	32.14	35.01	0.000334	1.24	483.81	166.82	0.21
RIU_ANZOS	2339	Tr_100	707.00	30.110	35.51	32.35	35.59	0.000305	1.27	584.31	180.85	0.20
RIU_ANZOS	2339	Tr_200	829.00	30.110	36.08	32.53	36.16	0.000271	1.28	689.96	192.22	0.19
RIU_ANZOS	2339	Tr_500	992.00	30.110	36.83	32.77	36.90	0.000234	1.28	842.69	238.26	0.18
RIU_ANZOS	2330		Bridge									
RIU_ANZOS	2316	Tr_002	86.00	30.200	31.93	30.89	31.95	0.000326	0.66	130.02	88.82	0.17
RIU_ANZOS	2316	Tr_005	176.00	30.200	32.67	31.18	32.71	0.000355	0.89	197.46	91.39	0.19
RIU_ANZOS	2316	Tr_050	584.00	30.200	34.89	32.10	34.99	0.000395	1.40	437.77	186.72	0.22
RIU_ANZOS	2316	Tr_100	707.00	30.200	35.47	32.33	35.57	0.000346	1.42	557.95	249.81	0.21
RIU_ANZOS	2316	Tr_200	829.00	30.200	36.04	32.54	36.12	0.000260	1.32	795.03	355.80	0.19
RIU_ANZOS	2316	Tr_500	992.00	30.200	36.80	32.81	36.86	0.000178	1.20	1064.23	355.80	0.16
RIU_ANZOS	2301	Tr_002	86.00	30.060	31.92	30.78	31.94	0.000318	0.69	124.98	78.92	0.17
RIU_ANZOS	2301	Tr_005	176.00	30.060	32.66	31.10	32.71	0.000381	0.95	184.69	81.60	0.20
RIU_ANZOS	2301	Tr_050	584.00	30.060	34.87	32.11	34.98	0.000441	1.50	429.14	235.24	0.24
RIU_ANZOS	2301	Tr_100	707.00	30.060	35.46	32.36	35.56	0.000358	1.46	592.58	292.40	0.22
RIU_ANZOS	2301	Tr_200	829.00	30.060	36.04	32.59	36.12	0.000280	1.37	765.54	304.35	0.20
RIU_ANZOS	2301	Tr_500	992.00	30.060	36.79	32.87	36.86	0.000197	1.26	996.35	307.12	0.17
RIU_ANZOS	2275	Tr_002	86.00	29.900	31.89	30.75	31.93	0.000459	0.86	99.97	59.24	0.21
RIU_ANZOS	2275	Tr_005	176.00	29.900	32.62	31.14	32.69	0.000609	1.23	143.57	61.45	0.26
RIU_ANZOS	2275	Tr_050	584.00	29.900	34.76	32.37	34.96	0.000876	1.98	326.56	210.65	0.33
RIU_ANZOS	2275	Tr_100	707.00	29.900	35.38	32.66	35.54	0.000626	1.85	467.98	237.46	0.29
RIU_ANZOS	2275	Tr_200	829.00	29.900	35.98	32.94	36.10	0.000452	1.72	610.73	243.70	0.25
RIU_ANZOS	2275	Tr_500	992.00	29.900	36.75	33.28	36.85	0.000313	1.58	800.31	250.53	0.21

HEC-RAS Plan: Riu_Anzos_05_Stato_Attuale River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	2256	Tr_002	86.00	29.760	31.86	30.74	31.92	0.000652	1.04	82.45	47.30	0.25
RIU_ANZOS	2256	Tr_005	176.00	29.760	32.56	31.20	32.68	0.000966	1.50	117.54	52.46	0.32
RIU_ANZOS	2256	Tr_050	584.00	29.760	34.66	32.65	34.93	0.001238	2.37	273.21	141.04	0.39
RIU_ANZOS	2256	Tr_100	707.00	29.760	35.28	32.98	35.52	0.000932	2.28	375.13	180.38	0.35
RIU_ANZOS	2256	Tr_200	829.00	29.760	35.89	33.28	36.09	0.000677	2.12	487.18	185.39	0.30
RIU_ANZOS	2256	Tr_500	992.00	29.760	36.68	33.68	36.83	0.000480	1.97	636.46	195.34	0.26
RIU_ANZOS	2250		Culvert									
RIU_ANZOS	2242	Tr_002	86.00	29.650	31.81	30.68	31.87	0.000669	1.07	80.27	44.86	0.26
RIU_ANZOS	2242	Tr_005	176.00	29.650	32.42	31.15	32.56	0.001113	1.63	108.30	47.16	0.34
RIU_ANZOS	2242	Tr_050	584.00	29.650	33.81	32.63	34.36	0.002808	3.29	177.38	53.11	0.58
RIU_ANZOS	2242	Tr_100	707.00	29.650	34.11	32.99	34.79	0.003200	3.65	193.52	56.07	0.62
RIU_ANZOS	2242	Tr_200	829.00	29.650	34.38	33.31	35.19	0.003510	3.98	209.78	65.14	0.65
RIU_ANZOS	2242	Tr_500	992.00	29.650	34.72	33.75	35.67	0.003928	4.33	235.72	81.34	0.70
RIU_ANZOS	2233	Tr_002	86.00	29.740	31.82	30.63	31.86	0.000481	0.91	94.67	53.29	0.22
RIU_ANZOS	2233	Tr_005	176.00	29.740	32.44	31.04	32.54	0.000769	1.37	128.31	54.94	0.29
RIU_ANZOS	2233	Tr_050	584.00	29.740	33.91	32.35	34.29	0.001894	2.74	214.31	73.00	0.48
RIU_ANZOS	2233	Tr_100	707.00	29.740	34.25	32.68	34.70	0.002099	3.00	240.44	82.78	0.51
RIU_ANZOS	2233	Tr_200	829.00	29.740	34.56	32.98	35.07	0.002206	3.20	267.76	90.69	0.52
RIU_ANZOS	2233	Tr_500	992.00	29.740	34.95	33.35	35.53	0.002268	3.41	305.26	97.13	0.54
RIU_ANZOS	2155	Tr_002	86.00	29.500	31.49	31.11	31.76	0.004079	2.36	41.48	55.00	0.61
RIU_ANZOS	2155	Tr_005	176.00	29.500	32.03	31.88	32.39	0.004131	2.92	75.18	66.45	0.65
RIU_ANZOS	2155	Tr_050	584.00	29.500	33.29	33.06	34.03	0.004964	4.40	162.88	73.26	0.77
RIU_ANZOS	2155	Tr_100	707.00	29.500	33.62	33.31	34.43	0.004753	4.59	187.58	74.49	0.77
RIU_ANZOS	2155	Tr_200	829.00	29.500	33.92	33.56	34.80	0.004628	4.78	210.30	75.72	0.77
RIU_ANZOS	2155	Tr_500	992.00	29.500	34.23	33.87	35.24	0.004849	5.15	234.18	78.96	0.80
RIU_ANZOS	2078	Tr_002	86.00	29.200	31.28	30.75	31.48	0.002700	2.08	49.66	61.32	0.51
RIU_ANZOS	2078	Tr_005	176.00	29.200	31.82	31.53	32.10	0.002978	2.63	85.30	69.28	0.56
RIU_ANZOS	2078	Tr_050	584.00	29.200	32.85	32.68	33.63	0.005384	4.54	159.90	74.80	0.80
RIU_ANZOS	2078	Tr_100	707.00	29.200	33.01	32.94	33.99	0.006401	5.11	171.49	75.52	0.88
RIU_ANZOS	2078	Tr_200	829.00	29.200	33.18	33.18	34.34	0.007023	5.54	184.96	76.45	0.93
RIU_ANZOS	2078	Tr_500	992.00	29.200	33.49	33.49	34.77	0.006988	5.83	208.57	77.61	0.94
RIU_ANZOS	2032	Tr_002	86.00	29.070	30.75	30.75	31.24	0.009489	3.13	28.54	36.50	0.90
RIU_ANZOS	2032	Tr_005	176.00	29.070	31.42	31.42	31.89	0.005932	3.32	66.56	66.85	0.77
RIU_ANZOS	2032	Tr_050	584.00	29.070	32.62	32.62	33.36	0.005806	4.55	170.74	116.39	0.83
RIU_ANZOS	2032	Tr_100	707.00	29.070	32.84	32.84	33.65	0.005981	4.84	196.53	121.39	0.85

HEC-RAS Plan: Riu_Anzos_05_Stato_Attuale River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	2032	Tr_200	829.00	29.070	32.80	33.01	33.98	0.008727	5.80	192.03	120.88	1.02
RIU_ANZOS	2032	Tr_500	992.00	29.070	32.93	33.13	34.37	0.010308	6.46	207.01	122.84	1.12
RIU_ANZOS	2021	Tr_002	86.00	28.000	29.03	29.62	30.89	0.061567	6.05	14.22	17.71	2.15
RIU_ANZOS	2021	Tr_005	176.00	28.000	29.76	30.45	31.63	0.033037	6.07	29.95	34.63	1.70
RIU_ANZOS	2021	Tr_050	584.00	28.000	30.99	31.62	33.12	0.019516	7.28	100.56	67.09	1.46
RIU_ANZOS	2021	Tr_100	707.00	28.000	31.26	31.88	33.42	0.017556	7.40	119.03	67.93	1.41
RIU_ANZOS	2021	Tr_200	829.00	28.000	31.50	32.18	33.74	0.016609	7.59	135.09	68.68	1.39
RIU_ANZOS	2021	Tr_500	992.00	28.000	31.81	32.68	34.15	0.015318	7.78	156.54	69.81	1.36
RIU_ANZOS	1934	Tr_002	86.00	27.730	29.70	29.31	29.99	0.004101	2.41	38.95	44.27	0.62
RIU_ANZOS	1934	Tr_005	176.00	27.730	30.28	30.16	30.67	0.004180	3.01	73.19	67.08	0.66
RIU_ANZOS	1934	Tr_050	584.00	27.730	31.68	31.34	32.35	0.004148	4.20	171.97	73.73	0.71
RIU_ANZOS	1934	Tr_100	707.00	27.730	31.99	31.60	32.74	0.004161	4.45	195.14	74.98	0.73
RIU_ANZOS	1934	Tr_200	829.00	27.730	32.28	31.83	33.11	0.004137	4.66	217.49	76.36	0.73
RIU_ANZOS	1934	Tr_500	992.00	27.730	32.70	32.15	33.60	0.004097	4.95	249.96	82.46	0.74
RIU_ANZOS	1849	Tr_002	86.00	27.300	29.47	28.85	29.68	0.002864	2.06	45.83	51.07	0.52
RIU_ANZOS	1849	Tr_005	176.00	27.300	30.02	29.74	30.33	0.003227	2.67	80.44	67.38	0.58
RIU_ANZOS	1849	Tr_050	584.00	27.300	31.35	30.97	31.99	0.003913	4.05	176.04	75.36	0.69
RIU_ANZOS	1849	Tr_100	707.00	27.300	31.66	31.23	32.38	0.003956	4.31	199.60	77.05	0.71
RIU_ANZOS	1849	Tr_200	829.00	27.300	31.97	31.48	32.75	0.003879	4.50	223.48	78.43	0.71
RIU_ANZOS	1849	Tr_500	992.00	27.300	32.38	31.79	33.25	0.003900	4.80	256.35	86.48	0.72
RIU_ANZOS	1759	Tr_002	86.00	27.050	29.30	28.83	29.44	0.001971	1.81	58.66	62.97	0.44
RIU_ANZOS	1759	Tr_005	176.00	27.050	29.84	29.40	30.06	0.002303	2.34	93.29	65.69	0.49
RIU_ANZOS	1759	Tr_050	584.00	27.050	30.98	30.58	31.62	0.004120	4.09	172.61	71.70	0.71
RIU_ANZOS	1759	Tr_100	707.00	27.050	31.05	30.84	31.94	0.005468	4.79	178.29	71.93	0.82
RIU_ANZOS	1759	Tr_200	829.00	27.050	31.25	31.08	32.28	0.005925	5.17	192.66	72.51	0.86
RIU_ANZOS	1759	Tr_500	992.00	27.050	31.39	31.39	32.72	0.007279	5.87	202.51	72.91	0.96
RIU_ANZOS	1555	Tr_002	86.00	26.630	28.77	28.46	28.90	0.003746	1.58	54.60	64.56	0.54
RIU_ANZOS	1555	Tr_005	176.00	26.630	29.19	28.84	29.42	0.004374	2.15	82.82	74.15	0.62
RIU_ANZOS	1555	Tr_050	584.00	26.630	30.06	30.02	30.56	0.005977	3.39	217.99	274.98	0.78
RIU_ANZOS	1555	Tr_100	707.00	26.630	30.30	30.30	30.73	0.004832	3.27	295.61	362.60	0.71
RIU_ANZOS	1555	Tr_200	829.00	26.630	30.37	30.30	30.90	0.005913	3.68	319.09	368.81	0.79
RIU_ANZOS	1555	Tr_500	992.00	26.630	30.46	30.59	31.06	0.006514	3.96	355.38	369.64	0.84
RIU_ANZOS	1409	Tr_002	86.00	25.860	27.86	27.72	28.08	0.009031	2.05	41.91	64.18	0.81
RIU_ANZOS	1409	Tr_005	176.00	25.860	28.31	28.12	28.62	0.006930	2.47	71.97	70.38	0.76
RIU_ANZOS	1409	Tr_050	584.00	25.860	29.38	29.38	29.71	0.004271	2.91	287.62	381.63	0.66
RIU_ANZOS	1409	Tr_100	707.00	25.860	29.39	29.47	29.87	0.006064	3.48	291.53	381.77	0.79

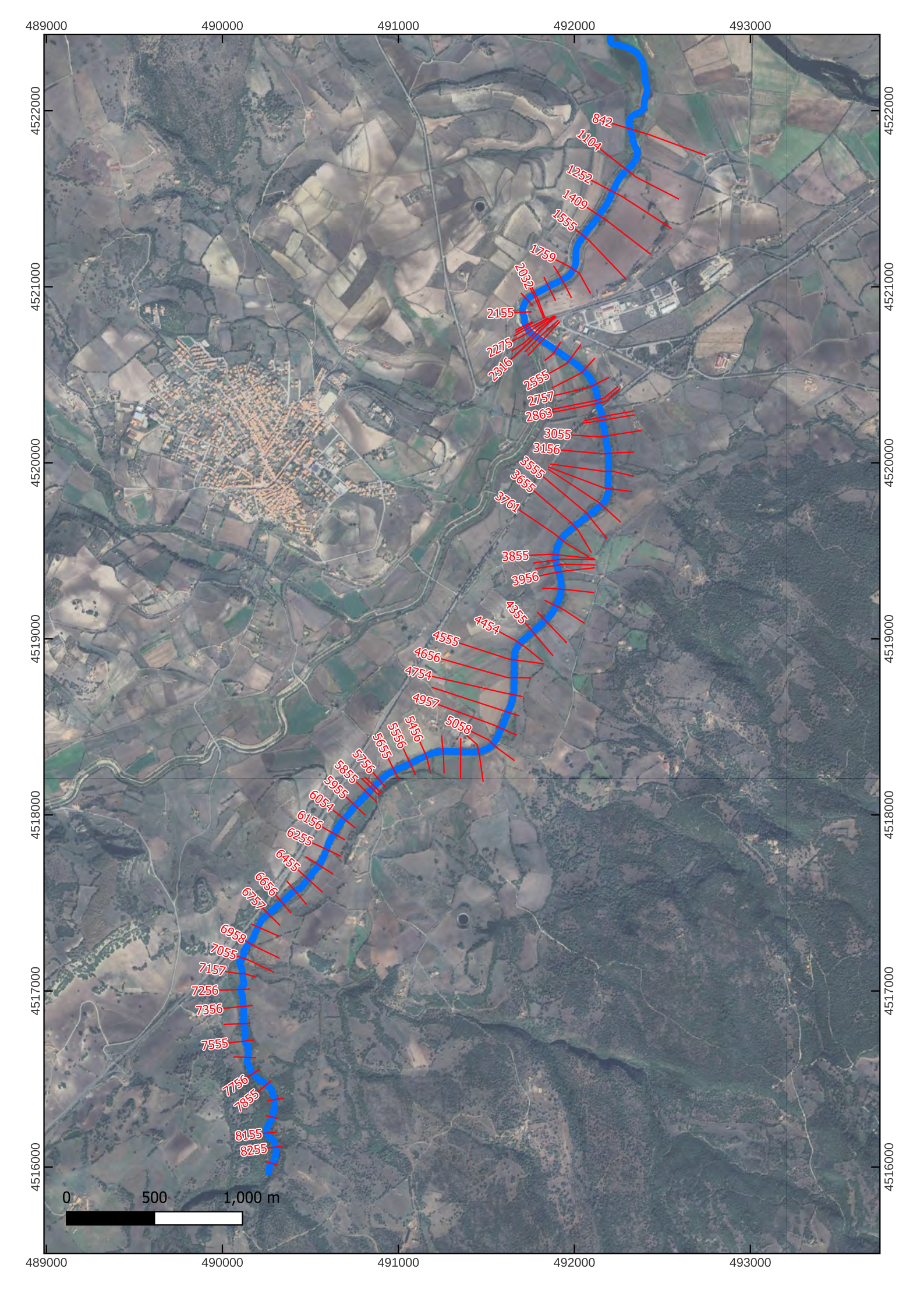
HEC-RAS Plan: Riu_Anzos_05_Stato_Attuale River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	1409	Tr_200	829.00	25.860	29.55	29.55	29.97	0.005205	3.37	352.85	386.63	0.74
RIU_ANZOS	1409	Tr_500	992.00	25.860	29.68	29.68	30.11	0.005270	3.51	402.44	390.82	0.75
RIU_ANZOS	1252	Tr_002	86.00	25.290	27.40	26.69	27.48	0.001872	1.24	69.44	73.38	0.39
RIU_ANZOS	1252	Tr_005	176.00	25.290	27.78	27.26	27.94	0.002604	1.78	106.63	127.12	0.49
RIU_ANZOS	1252	Tr_050	584.00	25.290	28.77	28.40	28.91	0.001789	2.05	415.86	433.39	0.44
RIU_ANZOS	1252	Tr_100	707.00	25.290	28.92	28.56	29.07	0.001763	2.11	483.31	443.25	0.44
RIU_ANZOS	1252	Tr_200	829.00	25.290	29.06	28.65	29.22	0.001722	2.16	546.81	448.25	0.44
RIU_ANZOS	1252	Tr_500	992.00	25.290	29.23	28.76	29.39	0.001703	2.23	622.82	454.20	0.44
RIU_ANZOS	1104	Tr_002	86.00	25.110	27.07	26.76	27.14	0.002616	1.27	79.57	150.62	0.45
RIU_ANZOS	1104	Tr_005	176.00	25.110	27.44	27.09	27.53	0.002222	1.46	139.93	167.53	0.44
RIU_ANZOS	1104	Tr_050	584.00	25.110	28.41	27.77	28.56	0.002279	2.11	384.31	383.93	0.48
RIU_ANZOS	1104	Tr_100	707.00	25.110	28.55	27.96	28.72	0.002238	2.18	442.30	391.42	0.48
RIU_ANZOS	1104	Tr_200	829.00	25.110	28.69	28.07	28.86	0.002259	2.26	495.11	403.56	0.49
RIU_ANZOS	1104	Tr_500	992.00	25.110	28.85	28.19	29.03	0.002278	2.36	560.39	424.49	0.50
RIU_ANZOS	842	Tr_002	86.00	24.960	26.48	26.03	26.53	0.002001	1.01	85.09	120.24	0.38
RIU_ANZOS	842	Tr_005	176.00	24.960	26.89	26.34	26.97	0.002003	1.26	139.31	140.90	0.41
RIU_ANZOS	842	Tr_050	584.00	24.960	27.83	27.13	27.99	0.002003	1.86	370.18	438.94	0.45
RIU_ANZOS	842	Tr_100	707.00	24.960	27.98	27.29	28.16	0.002001	1.97	438.33	459.52	0.45
RIU_ANZOS	842	Tr_200	829.00	24.960	28.11	27.55	28.30	0.002001	2.05	499.40	467.73	0.46
RIU_ANZOS	842	Tr_500	992.00	24.960	28.27	27.82	28.47	0.002001	2.16	573.88	475.26	0.46

RIU ANZOS

Simulazioni stato progetto

Planimetria delle sezioni di calcolo


489000
490000
491000
492000
493000
4522000
4521000
4520000
4519000
4518000
4517000
4516000
842
1104
1252
1409
1555
1759
2032
2155
2275
2316
2555
2757
2863
3055
3156
3555
3655
3761
3855
3956
4355
4454
4555
4656
4754
4957
5058
5456
5556
5655
5756
5855
5955
6054
6156
6255
6455
6656
6757
6958
7055
7157
7256
7356
7555
7756
7855
8155
8255
0
500
1,000 m

Profili di corrente

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto

RIU_ANZOS RIU_ANZOS

Legend

WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground

Elevation (m)

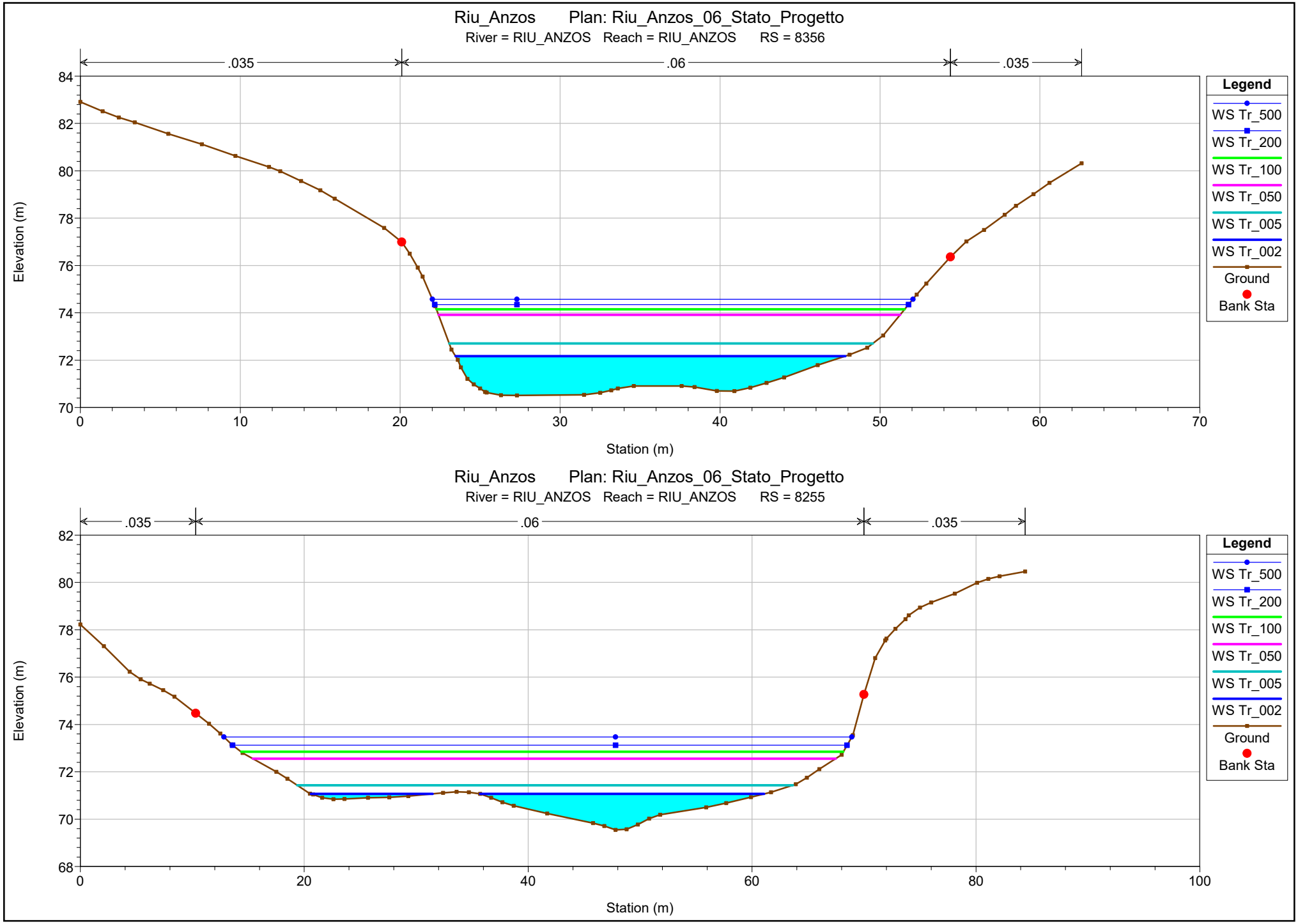
80
70
60
50
40
30
20

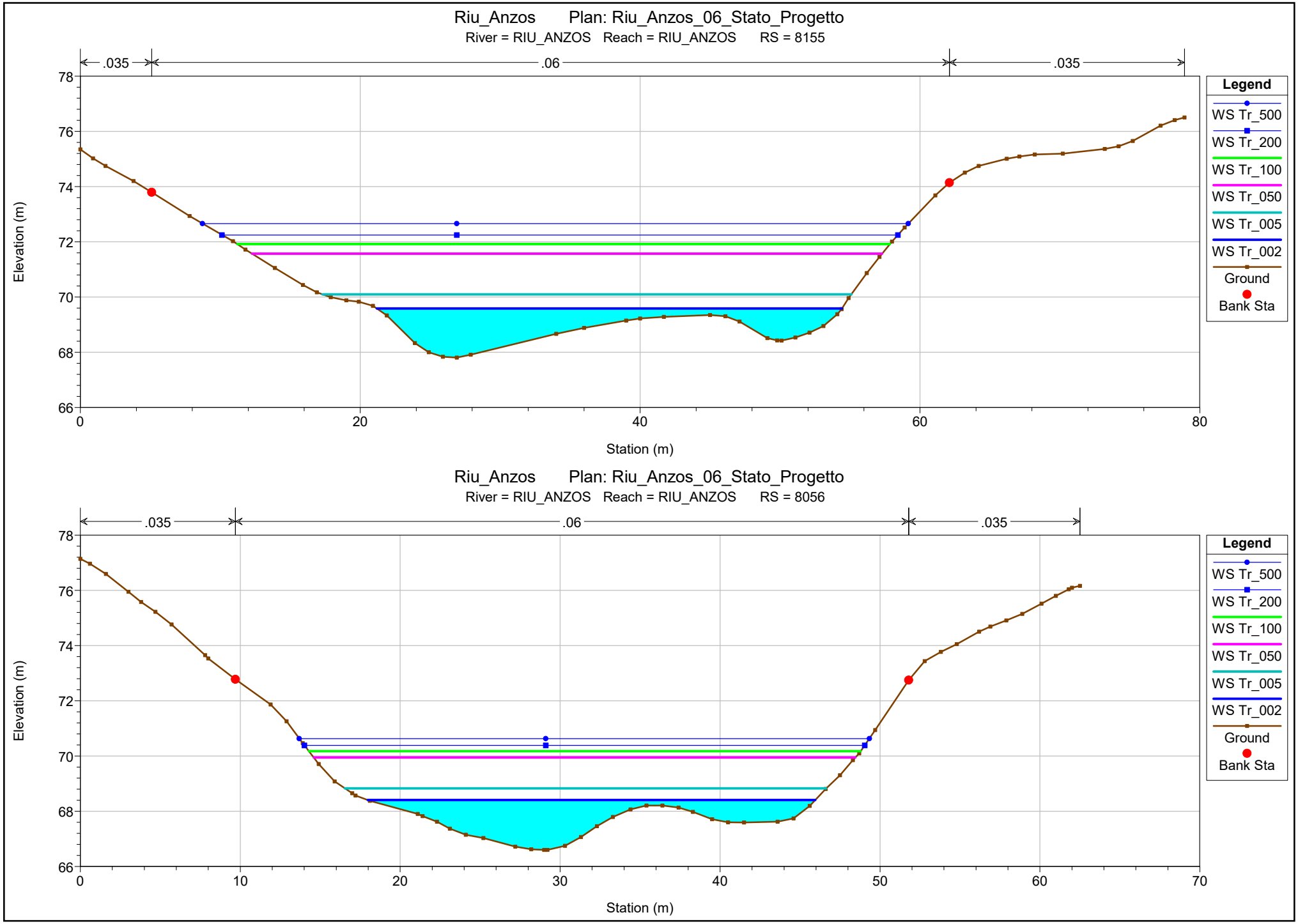
0
2000
4000
6000
8000

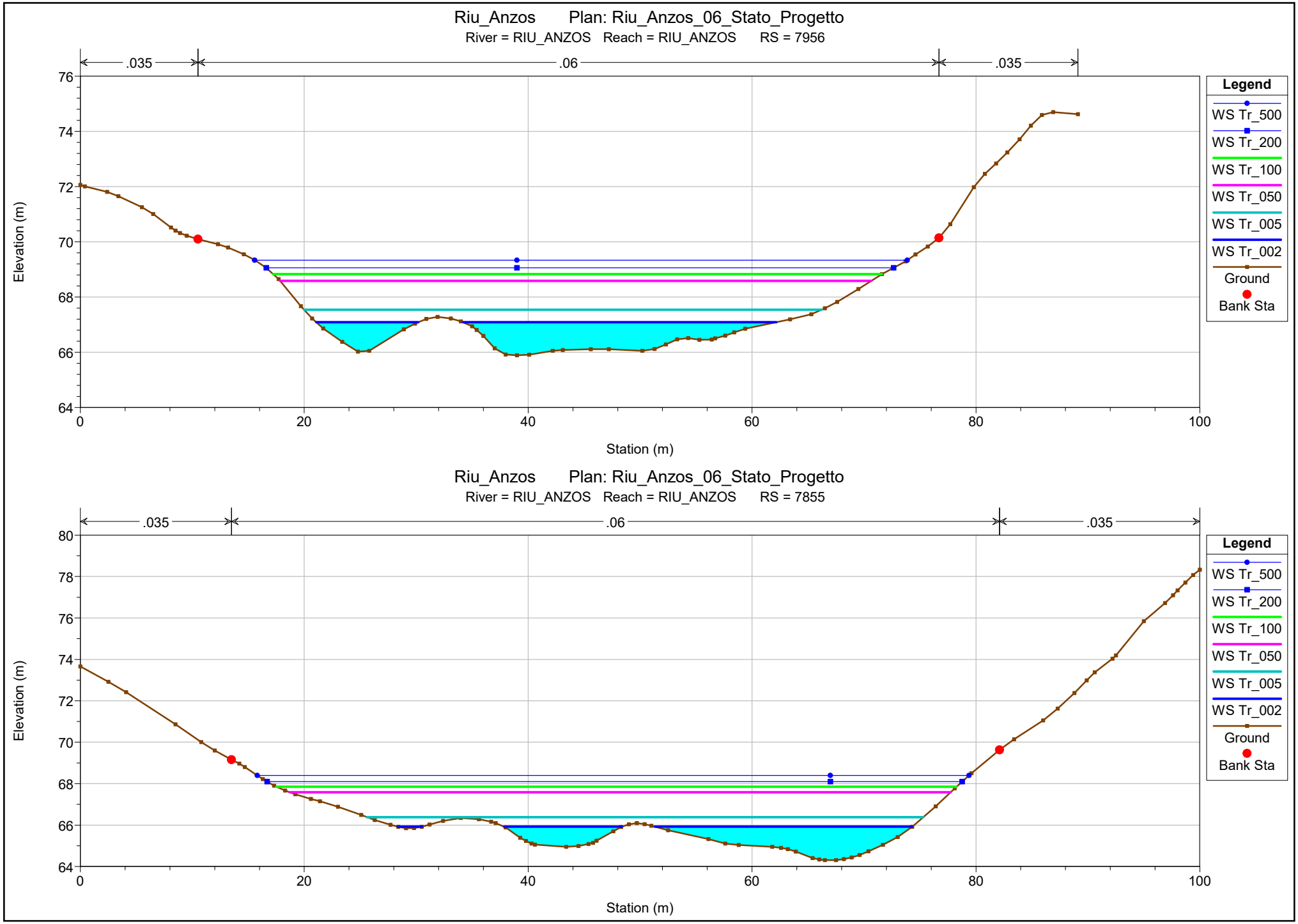
Main Channel Distance (m)

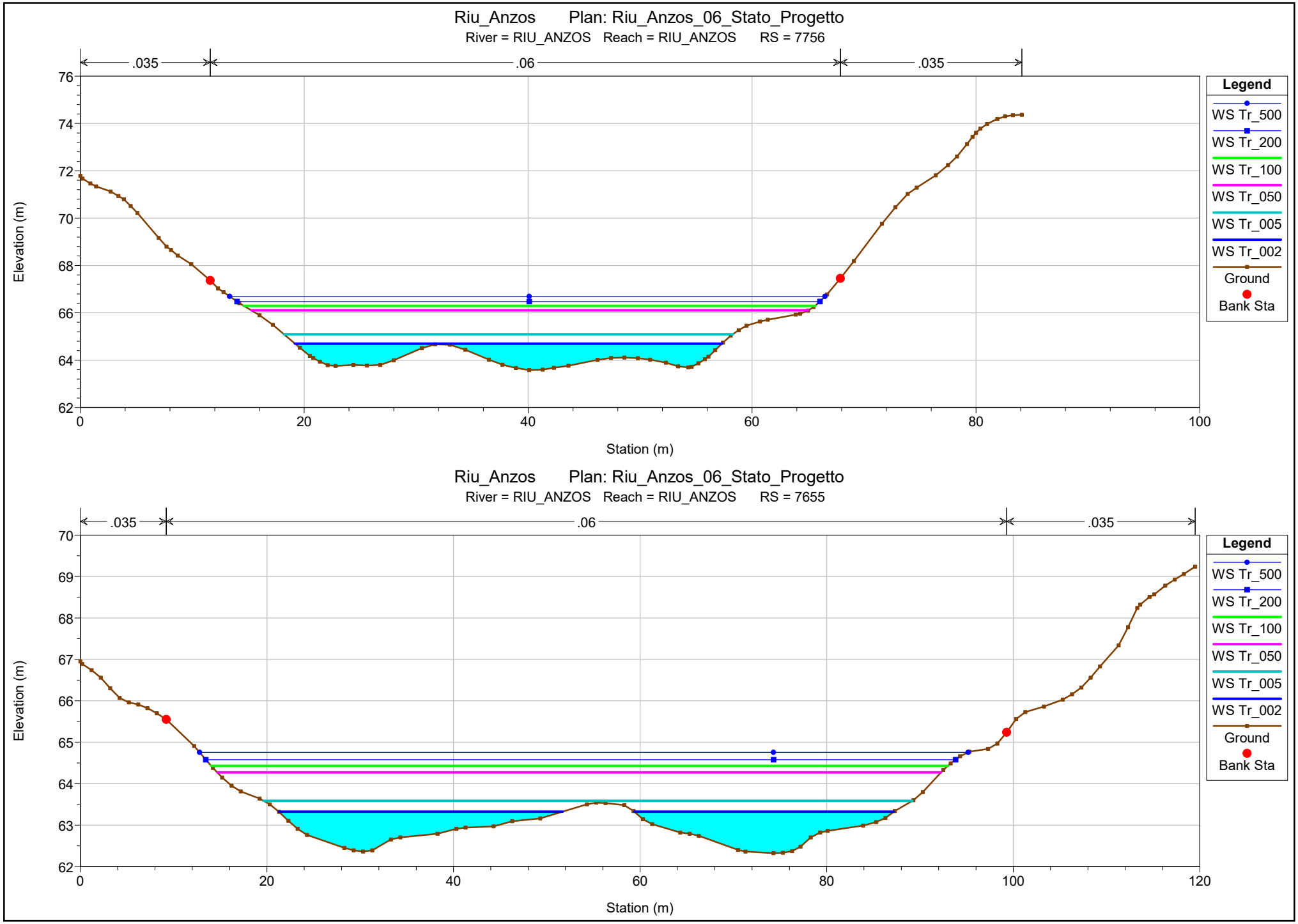
1104 1252 1409 1555 1759 1849 1934 2021 2155 2233 2301 2458 2555 2655 2757 2843.04 2905 3055 3156 3257 3355 3459 3555 3655 3761 3855 3956 4055 4155 4258 4355 4454 4555 4656 4754 4858 4957 5058 5153 5255 5355 5456 5556 5655 5756 5855 5955 6054 6156 6255 6354 6455 6556 6656 6757 6854 6958 7055 7157 7256 7356 7455 7555 7655 7756 7855 7956 8056 8155 8255 8356

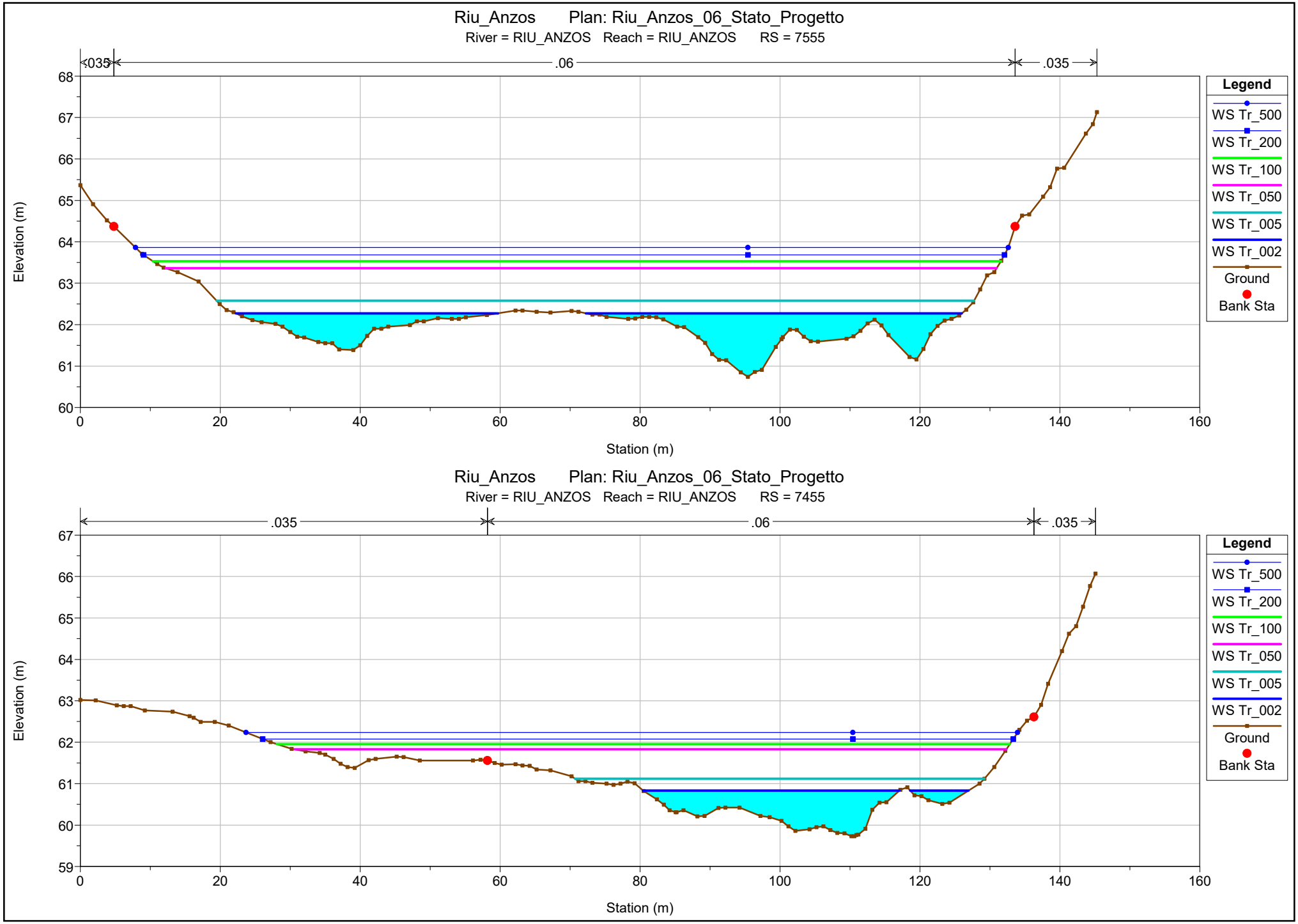
Sezioni di calcolo con livelli idrici

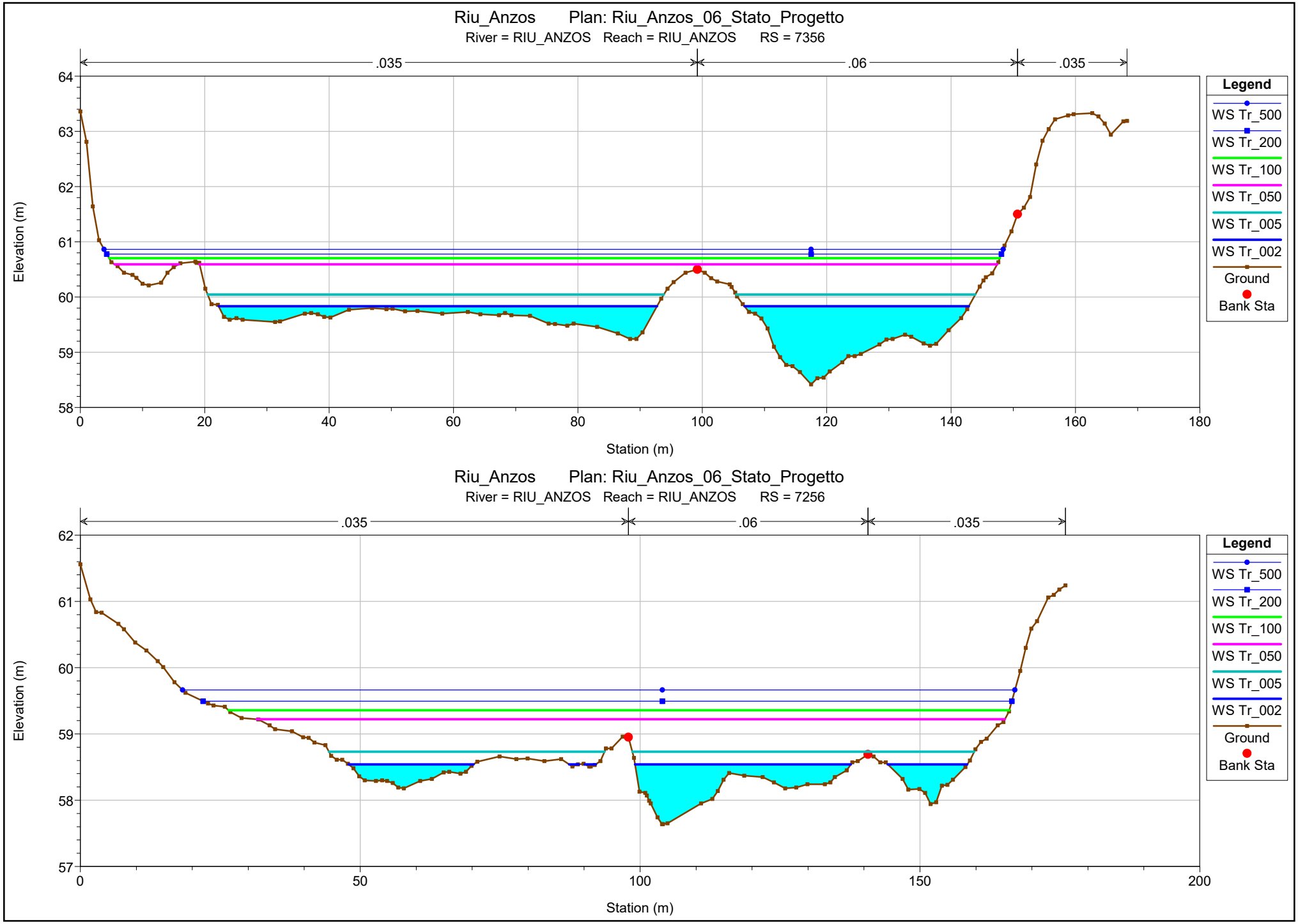

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 8356
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 8255
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

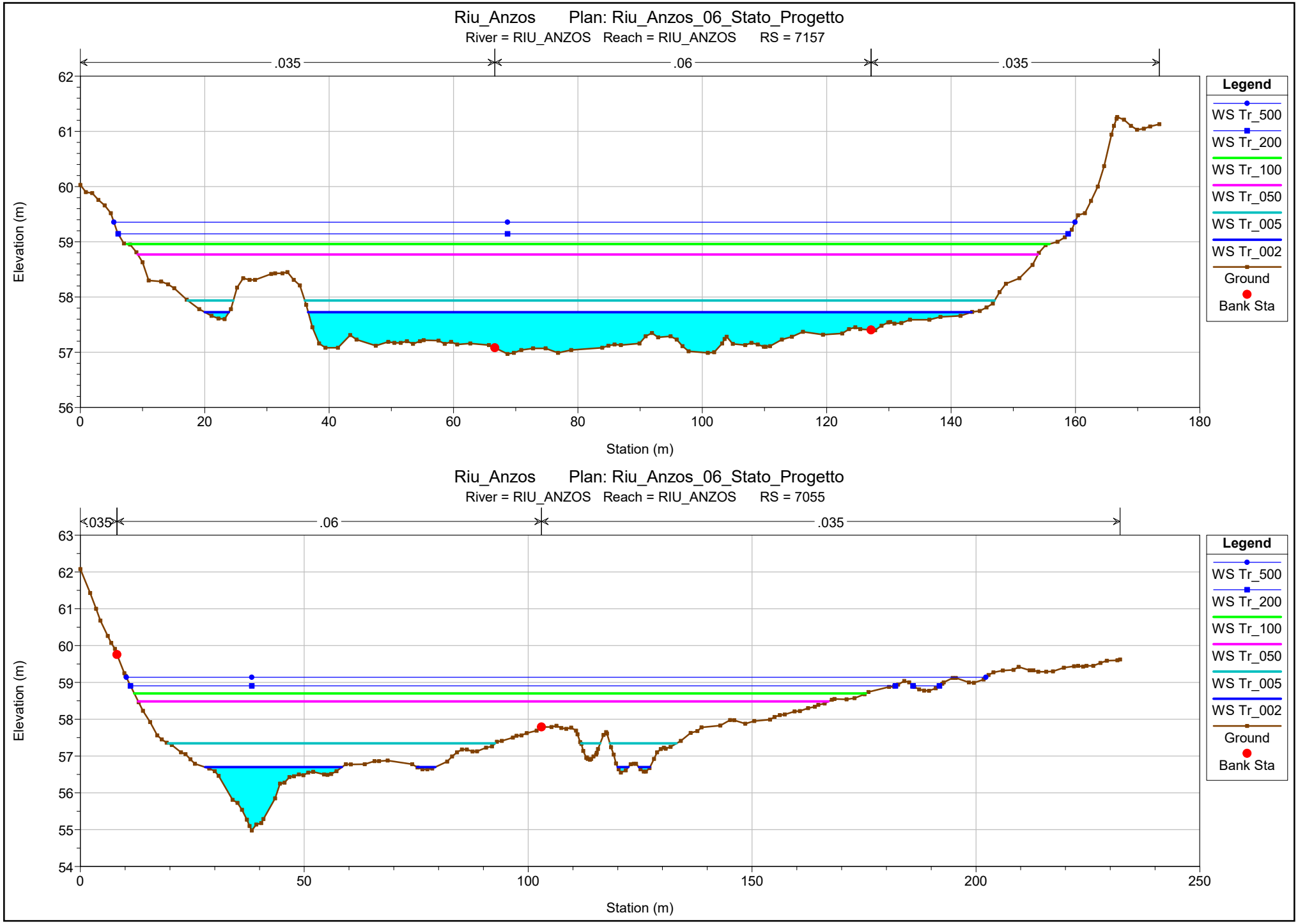

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 8155
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 8056
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

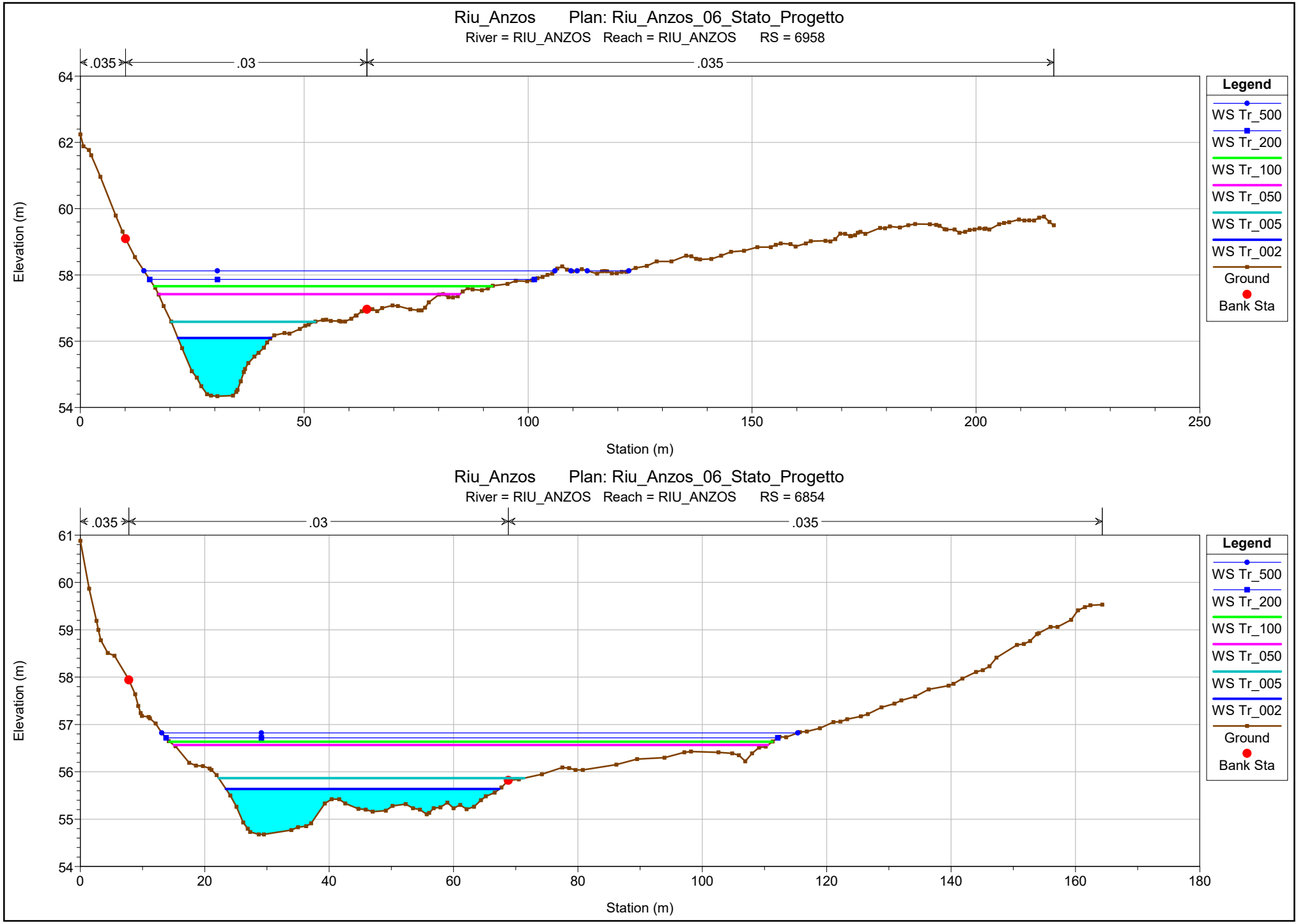

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7956
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7855
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

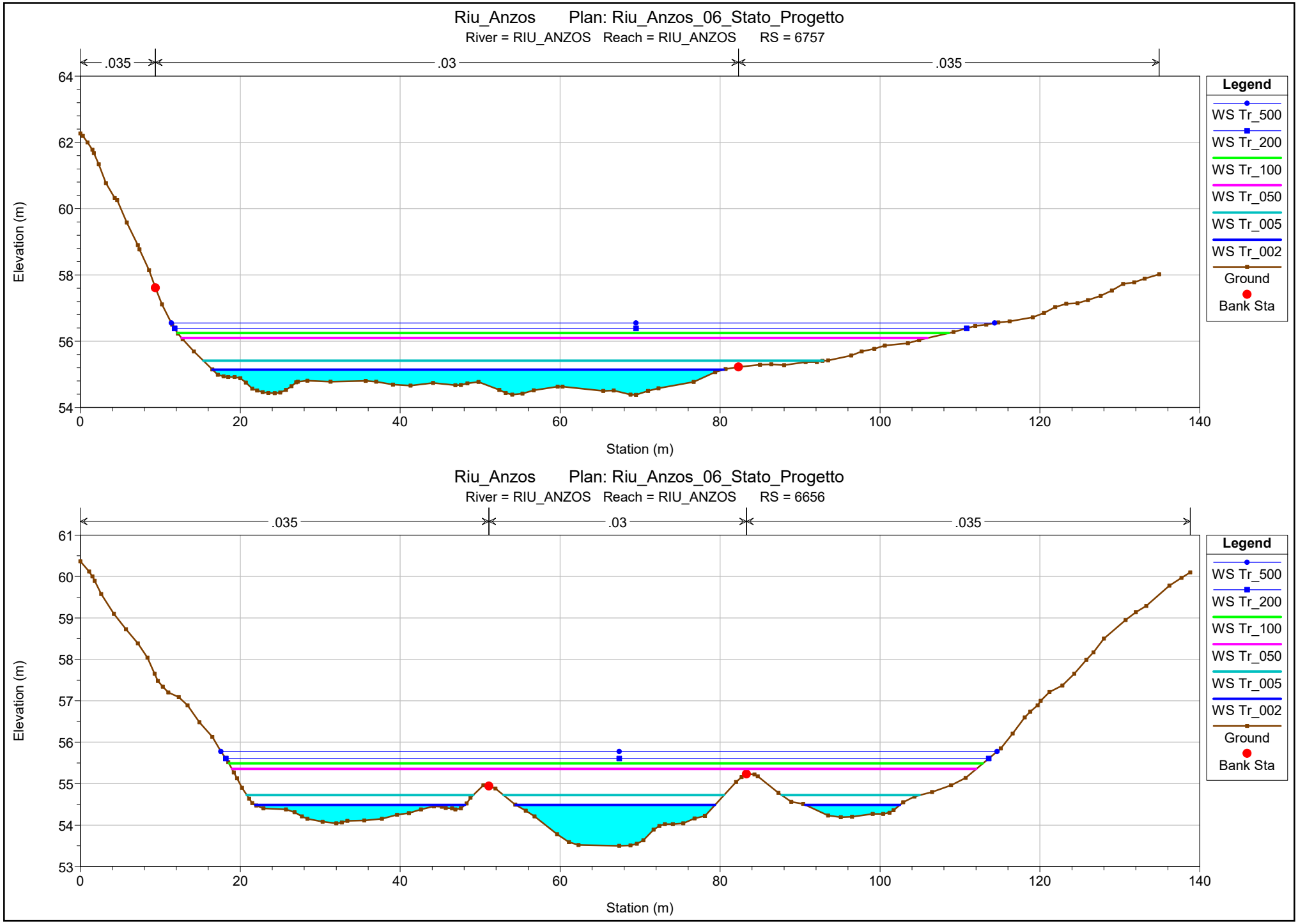

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7756
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7655
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

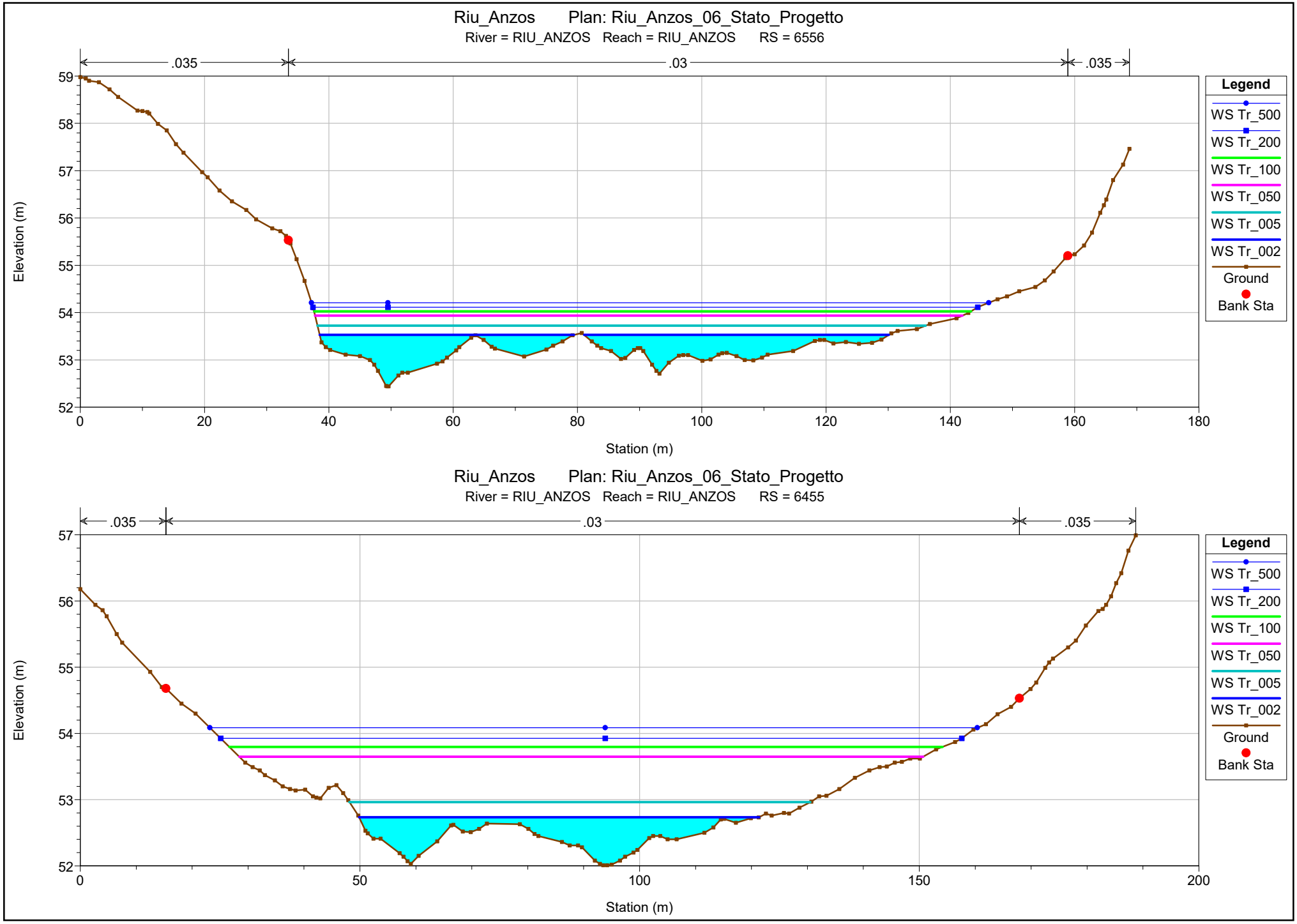

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7555
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7455
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

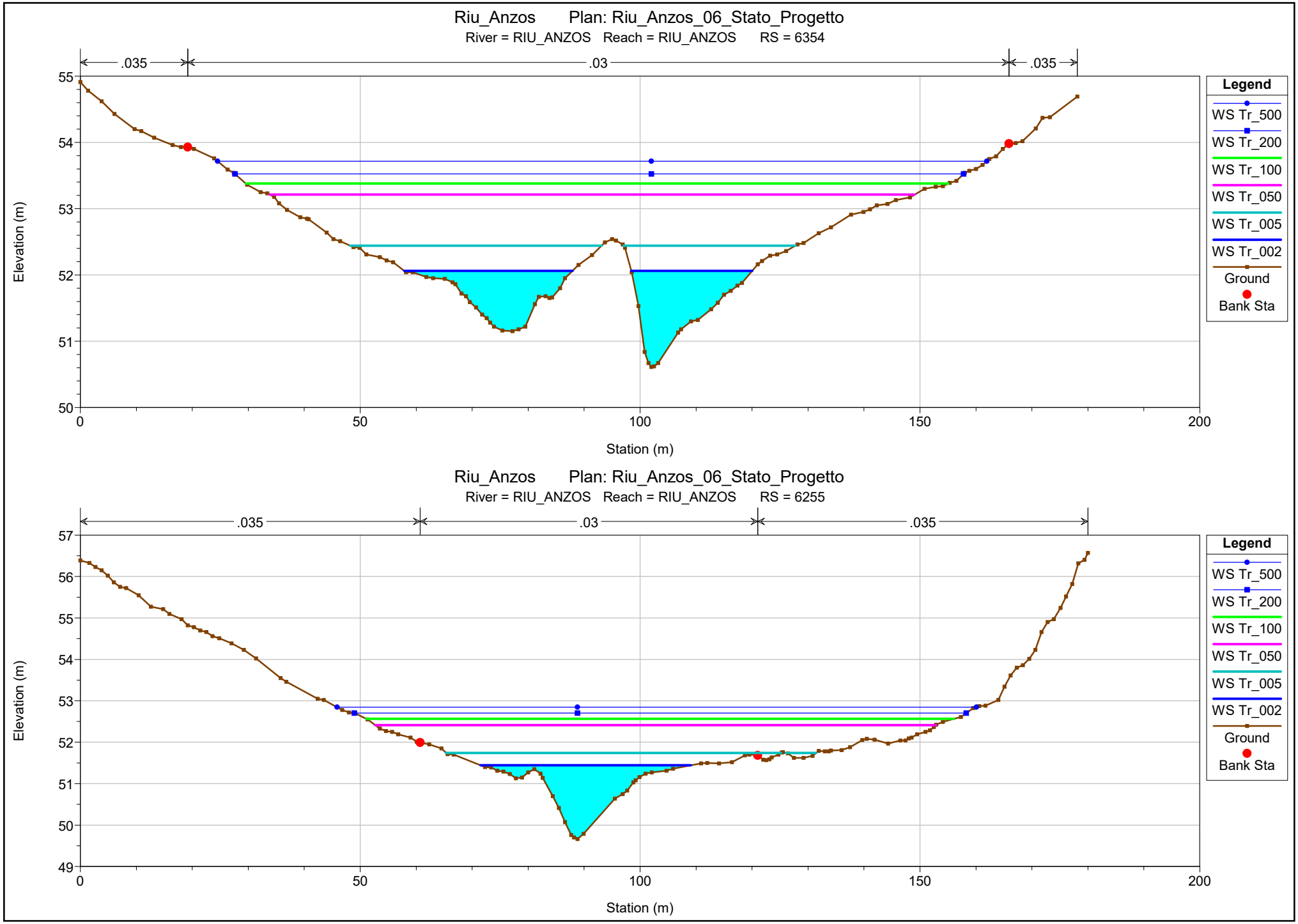

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7356
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7256
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

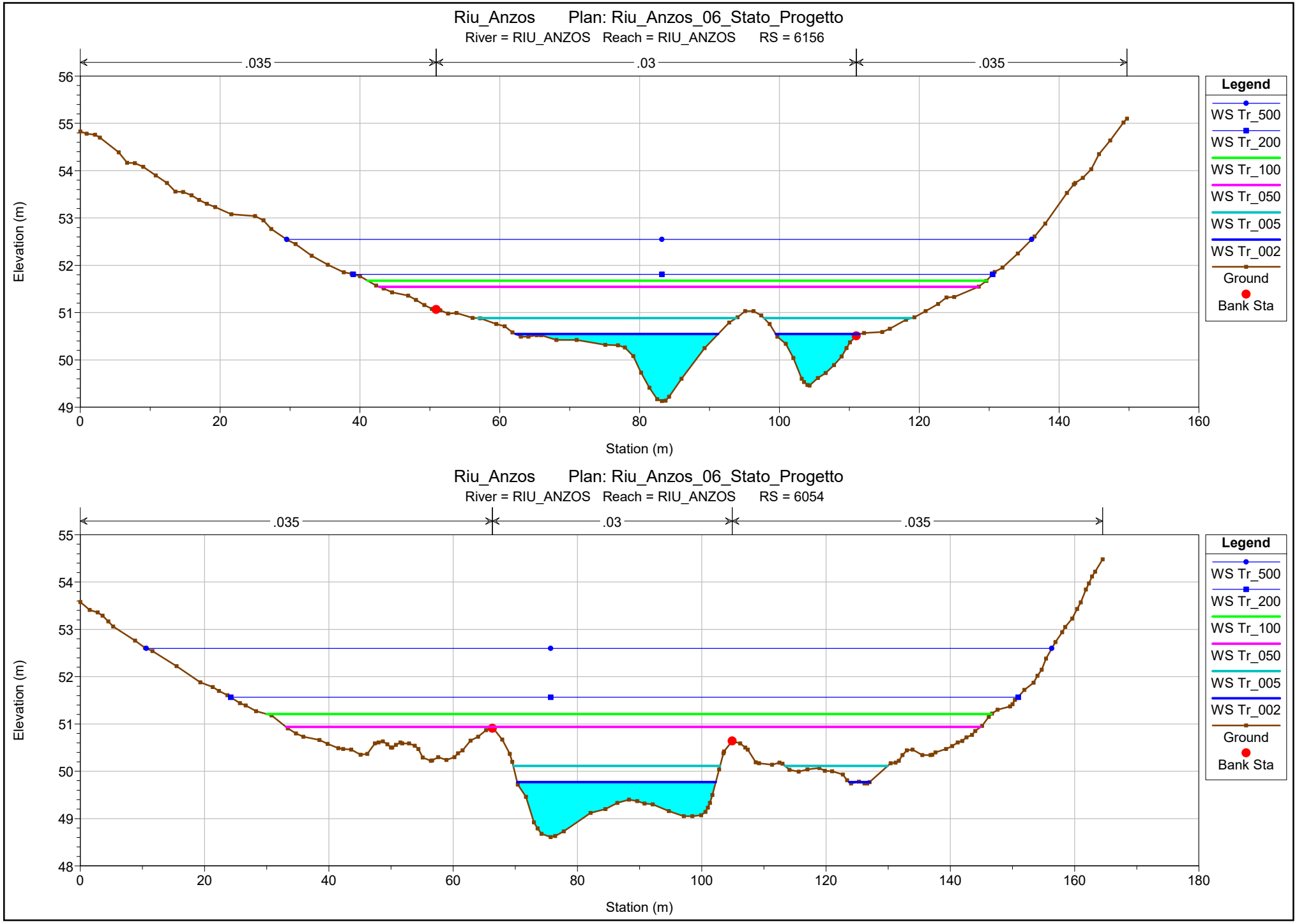

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7157
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 7055
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

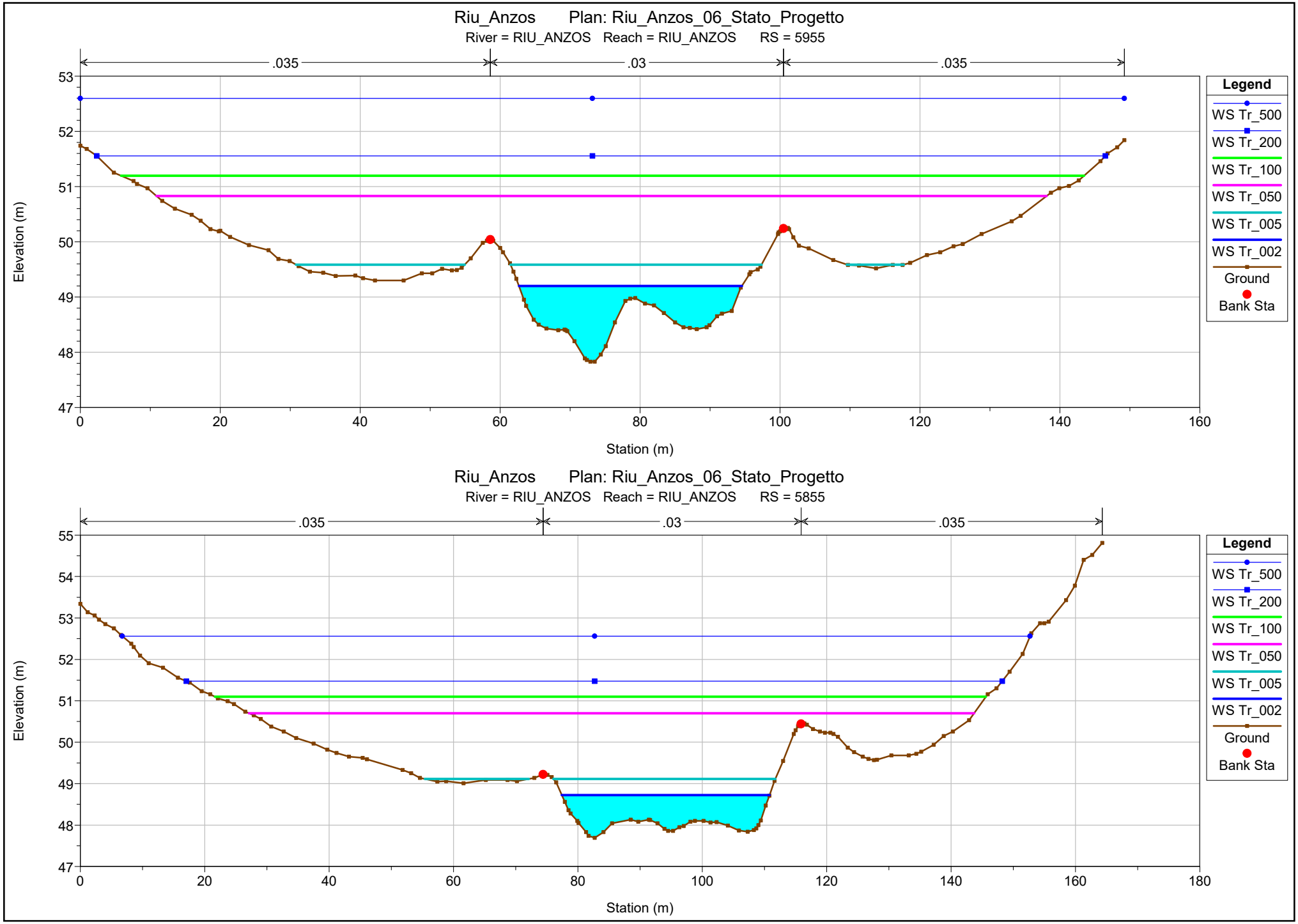

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6958
.035
.03
.035
Elevation (m)
64
62
60
58
56
54
0
50
100
150
200
250
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6854
.035
.03
.035
Elevation (m)
61
60
59
58
57
56
55
54
0
20
40
60
80
100
120
140
160
180
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

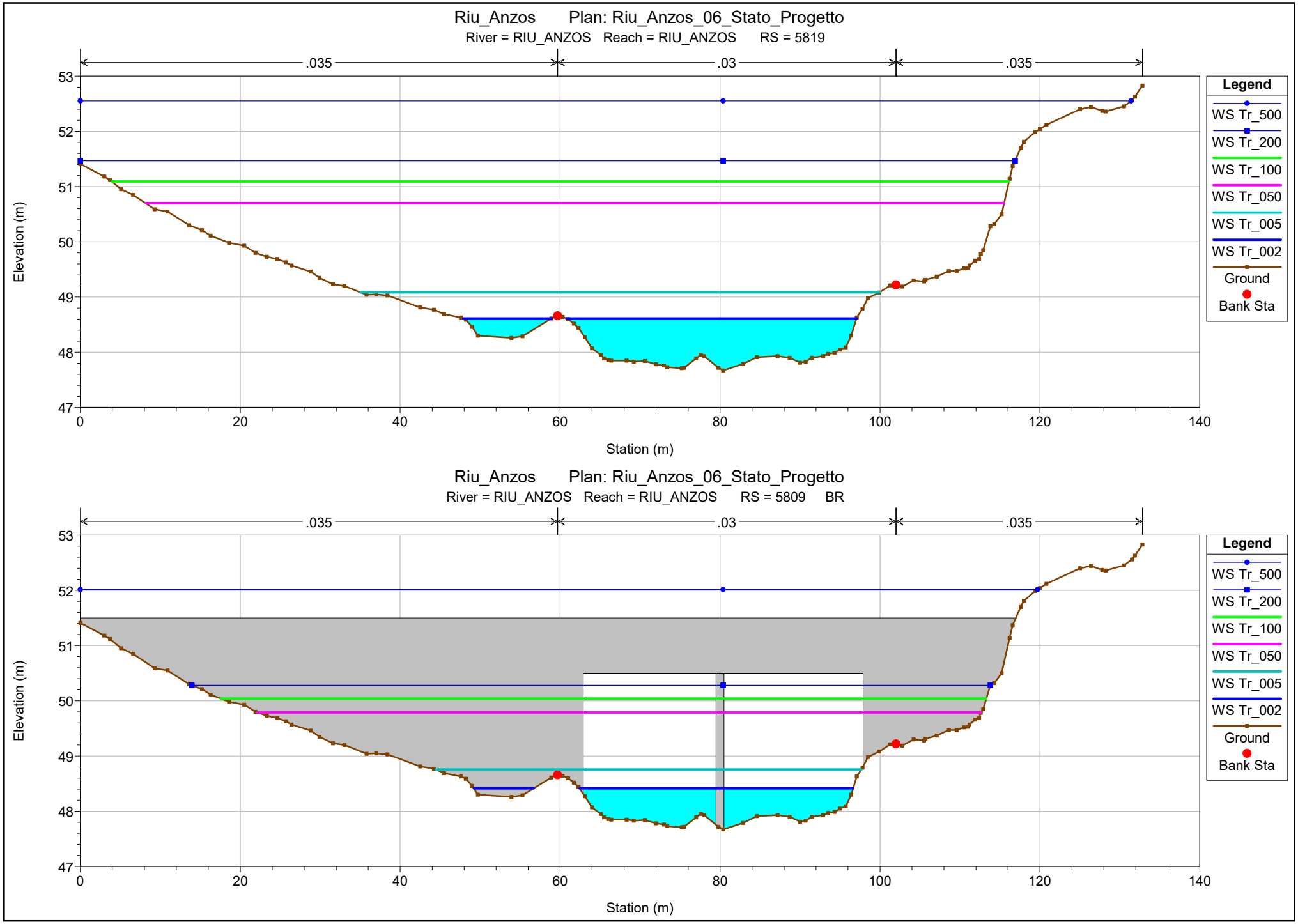

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6757
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6656
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

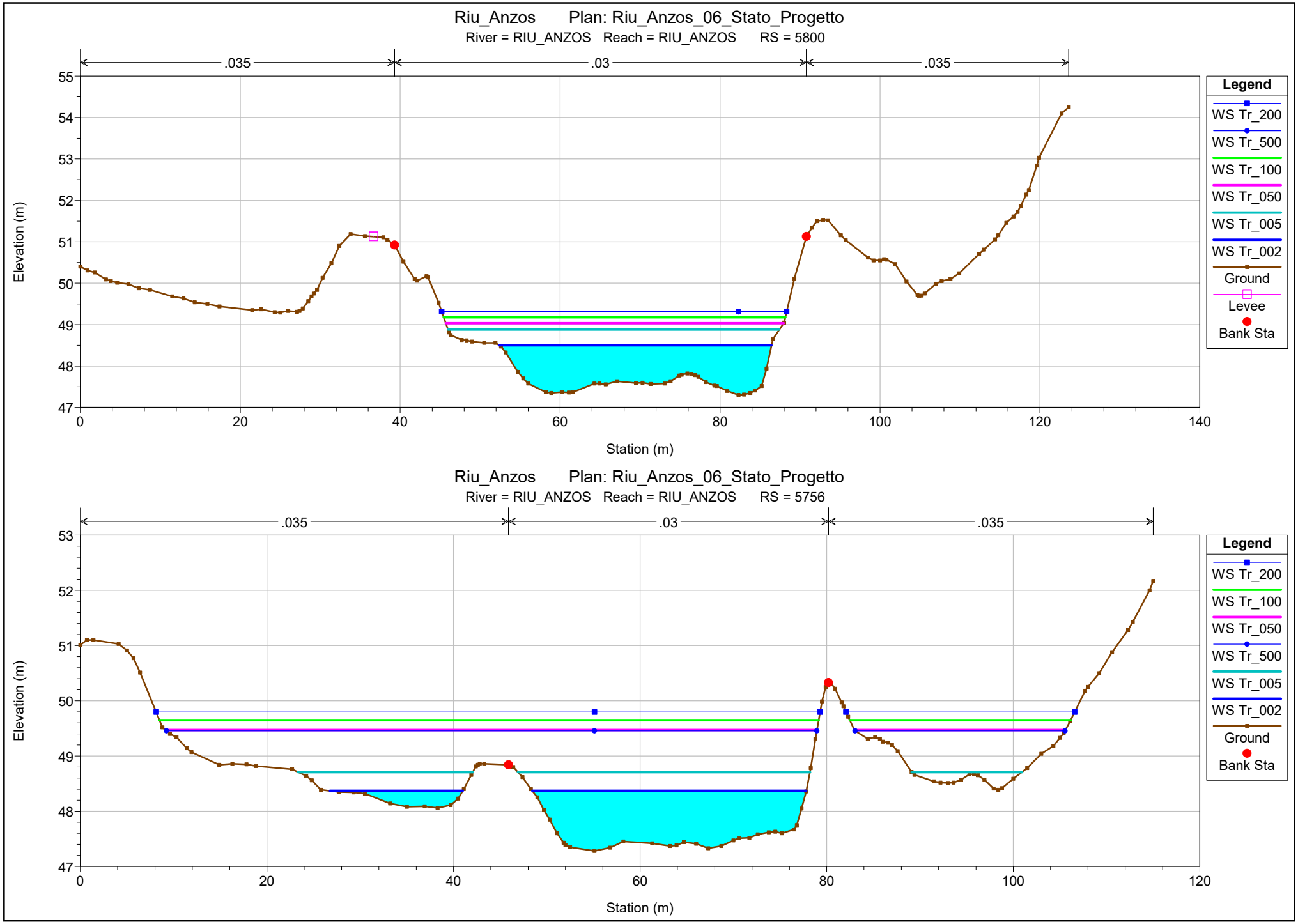

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6556
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6455
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

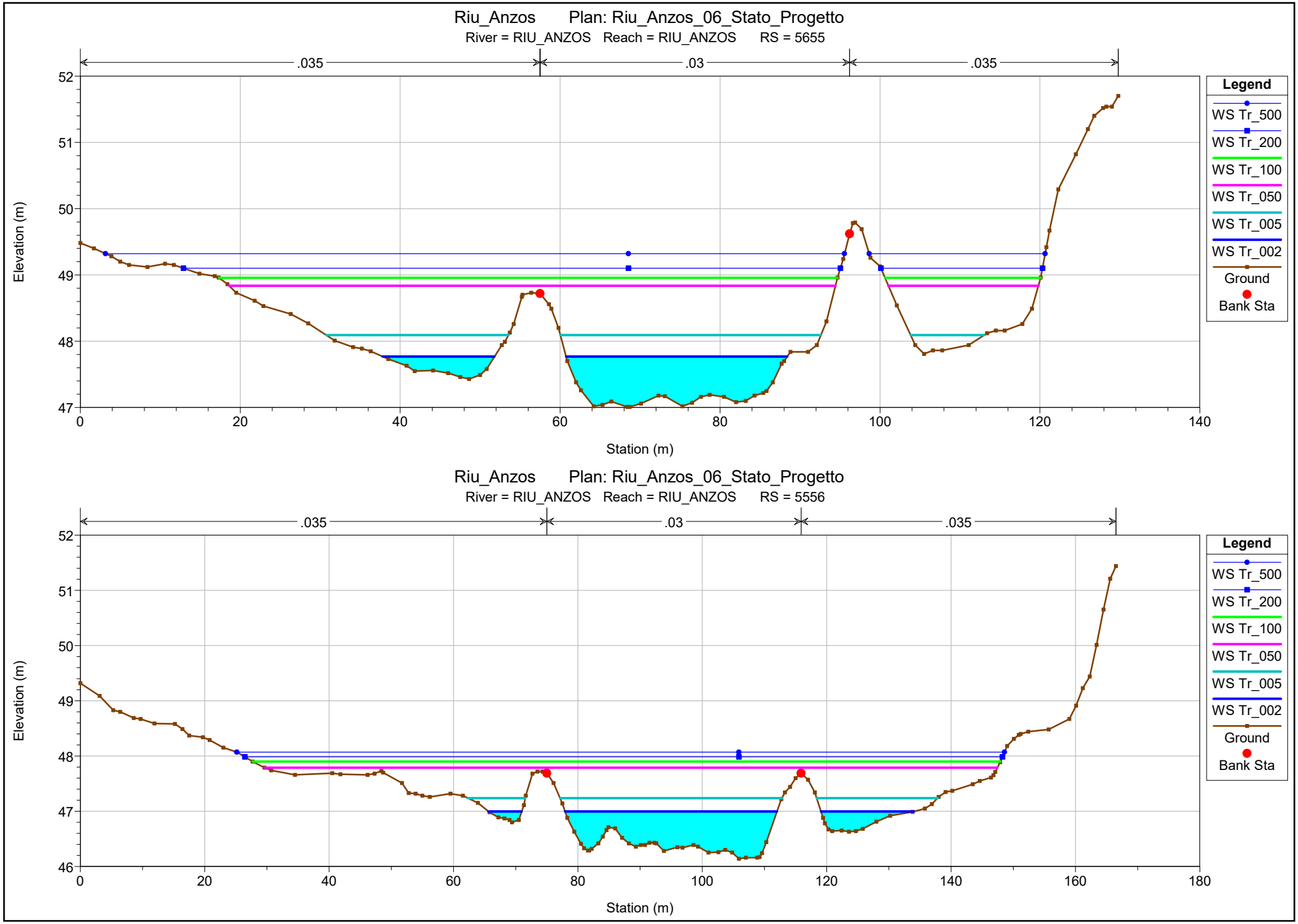

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6354
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6255
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

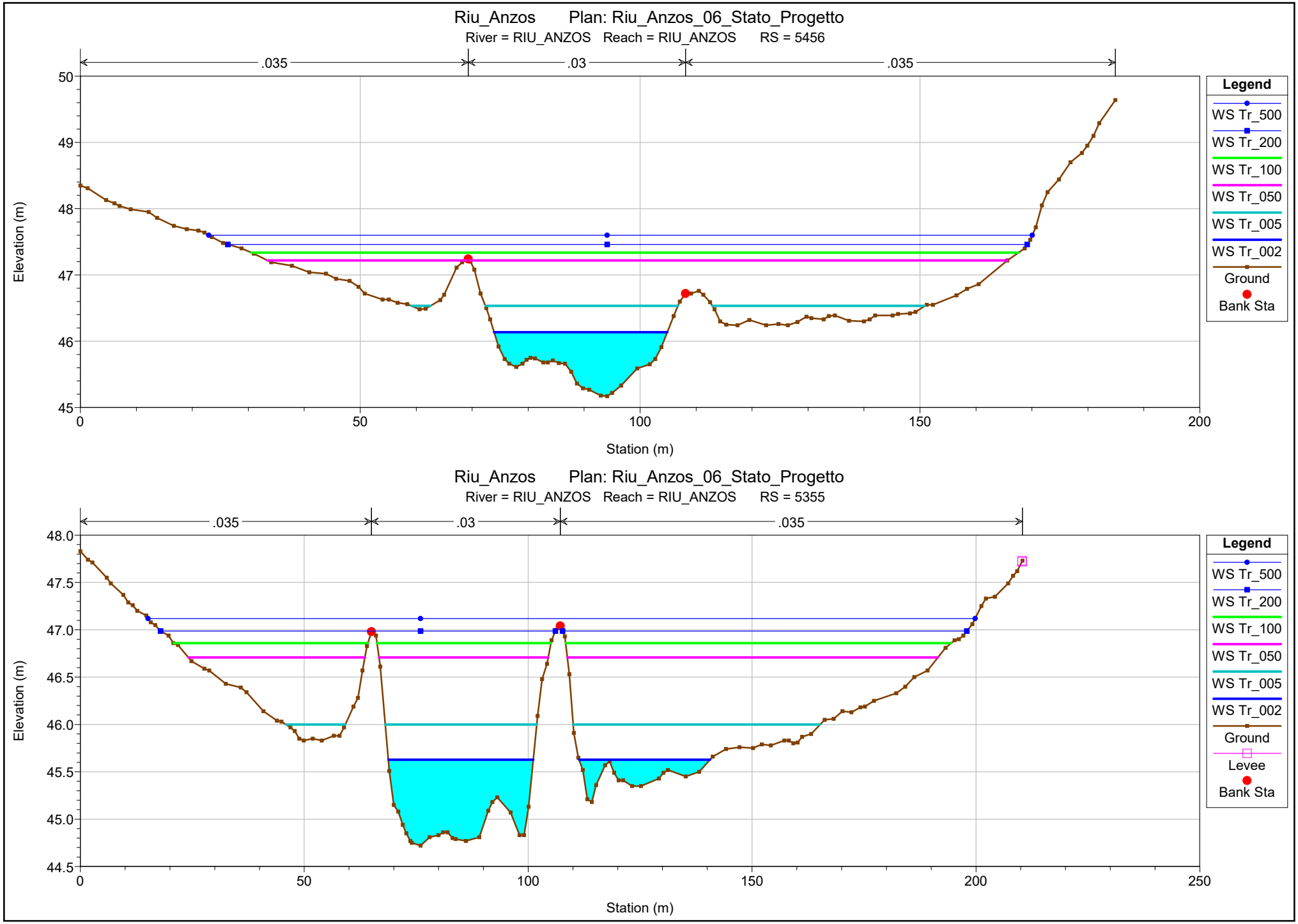

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6156
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 6054
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

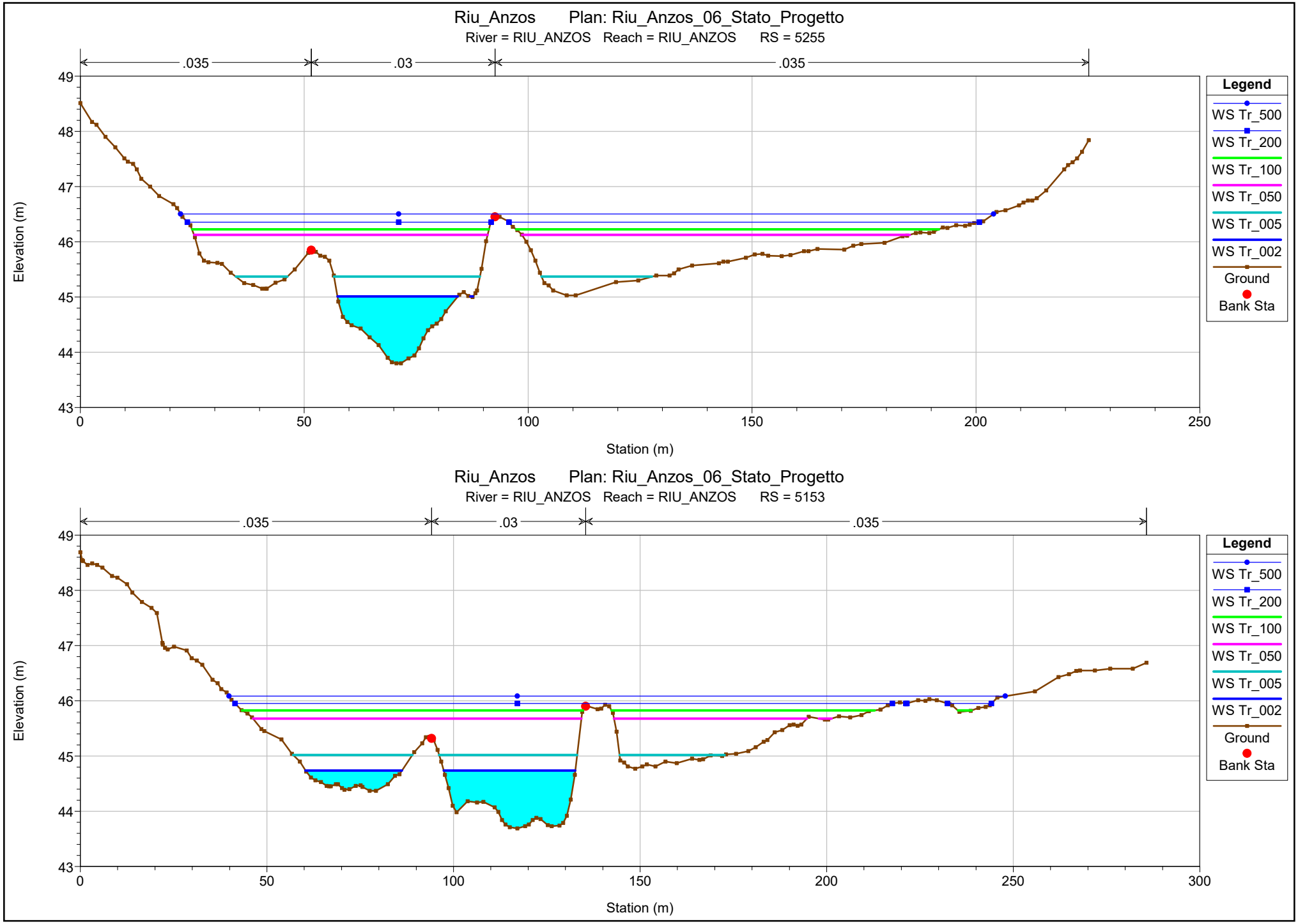

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5955
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5855
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

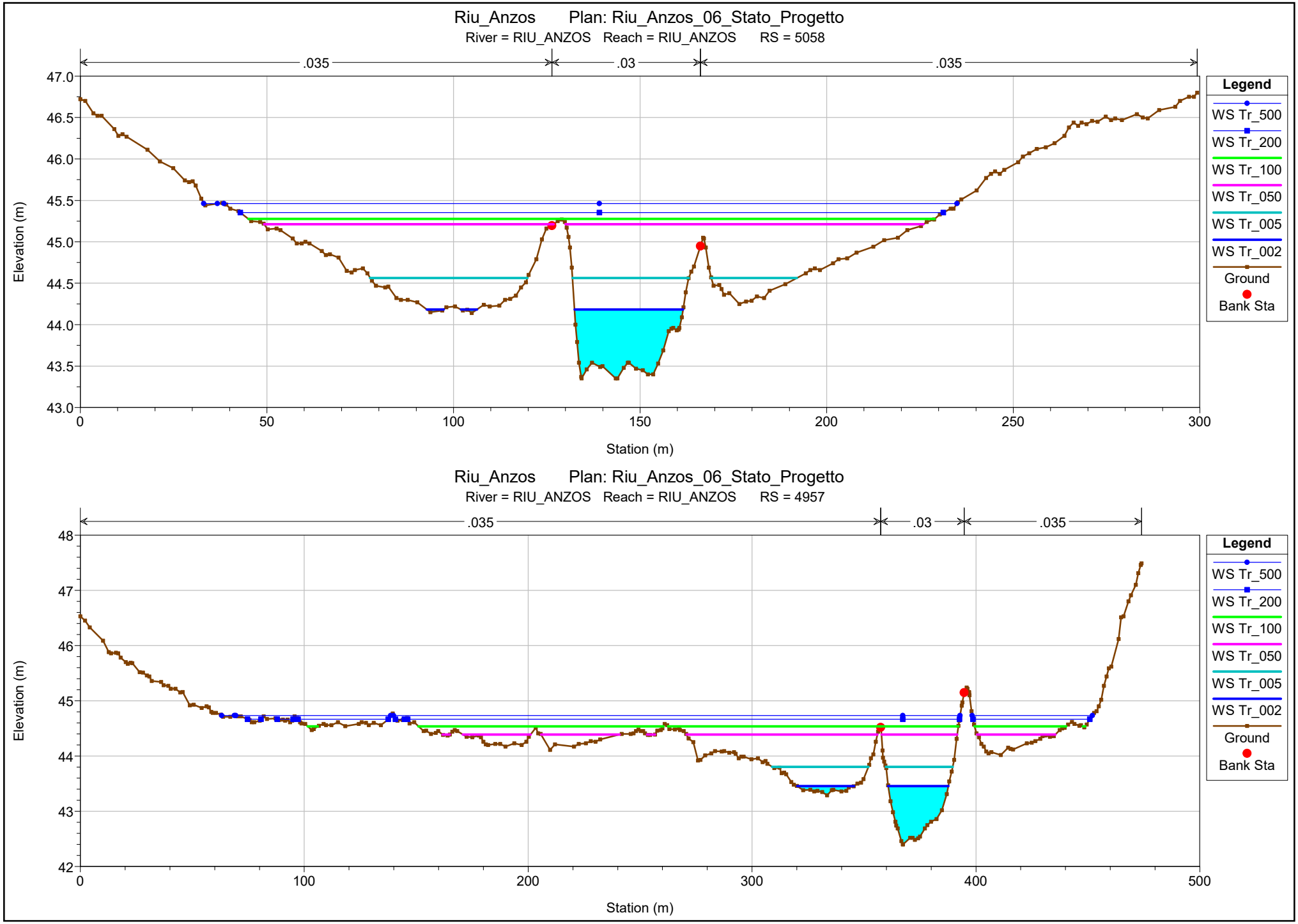

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5819
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5809 BR
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

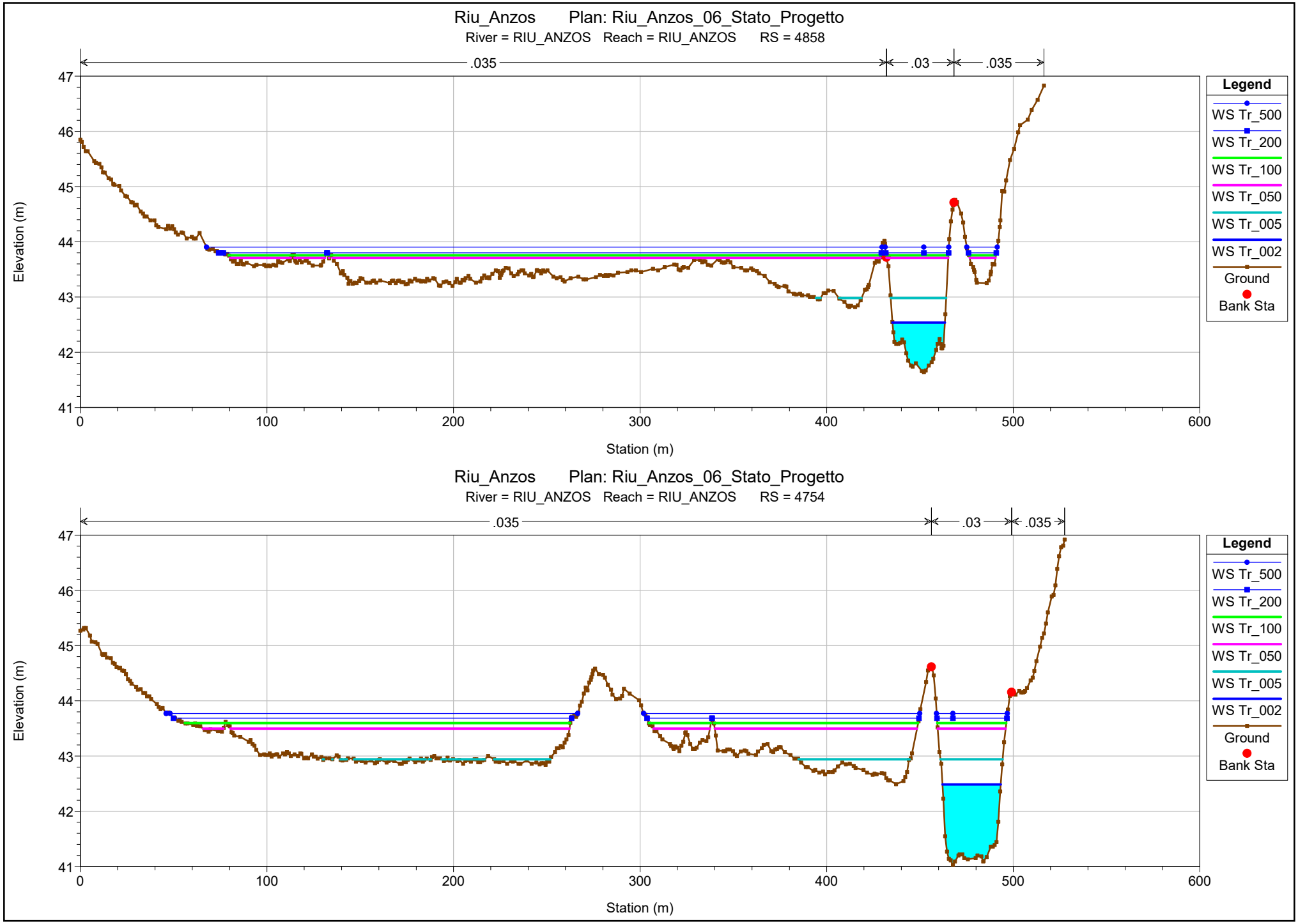

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5800
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_200
WS Tr_500
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5756
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_500
WS Tr_005
WS Tr_002
Ground
Bank Sta

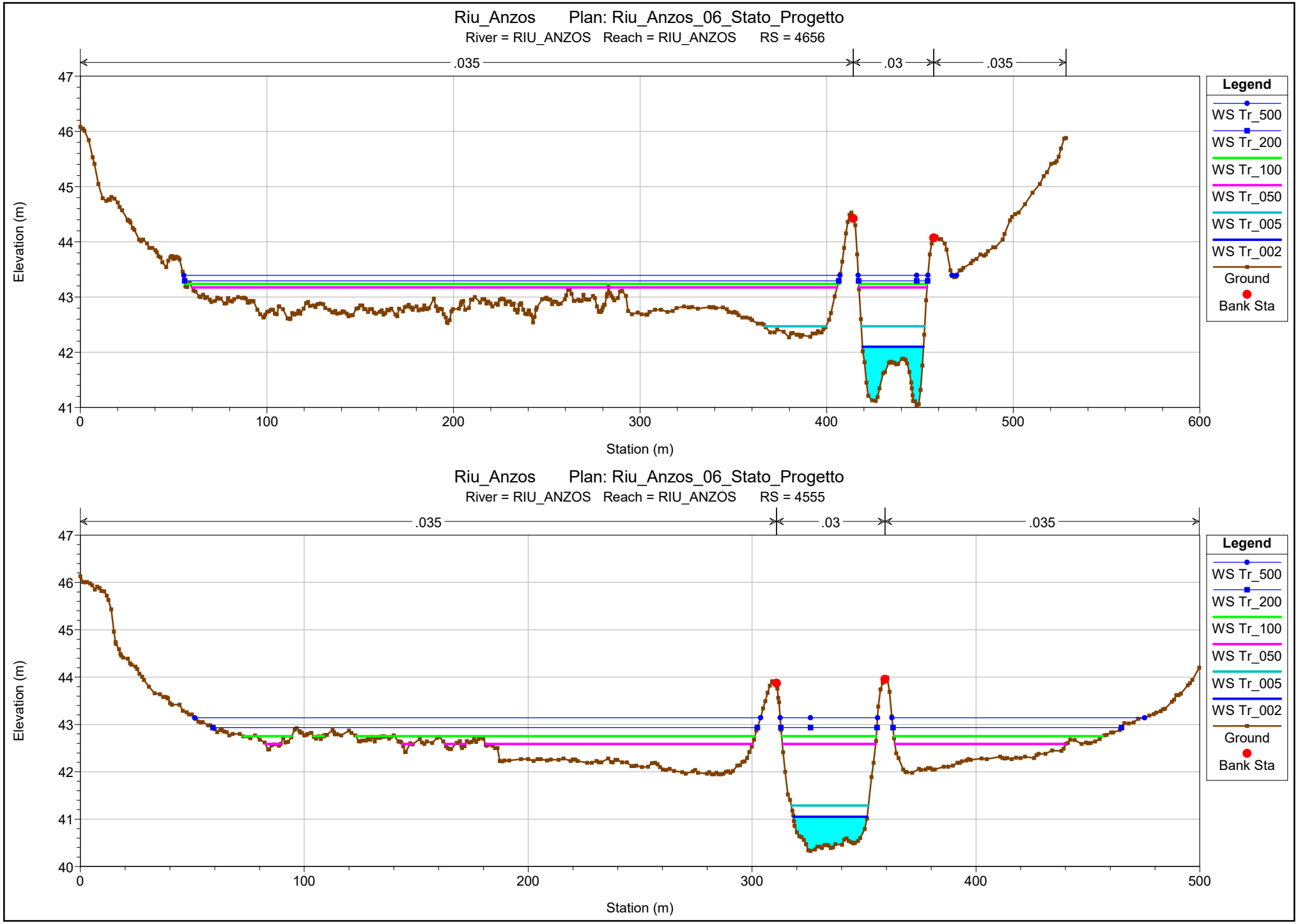

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5655
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5556
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

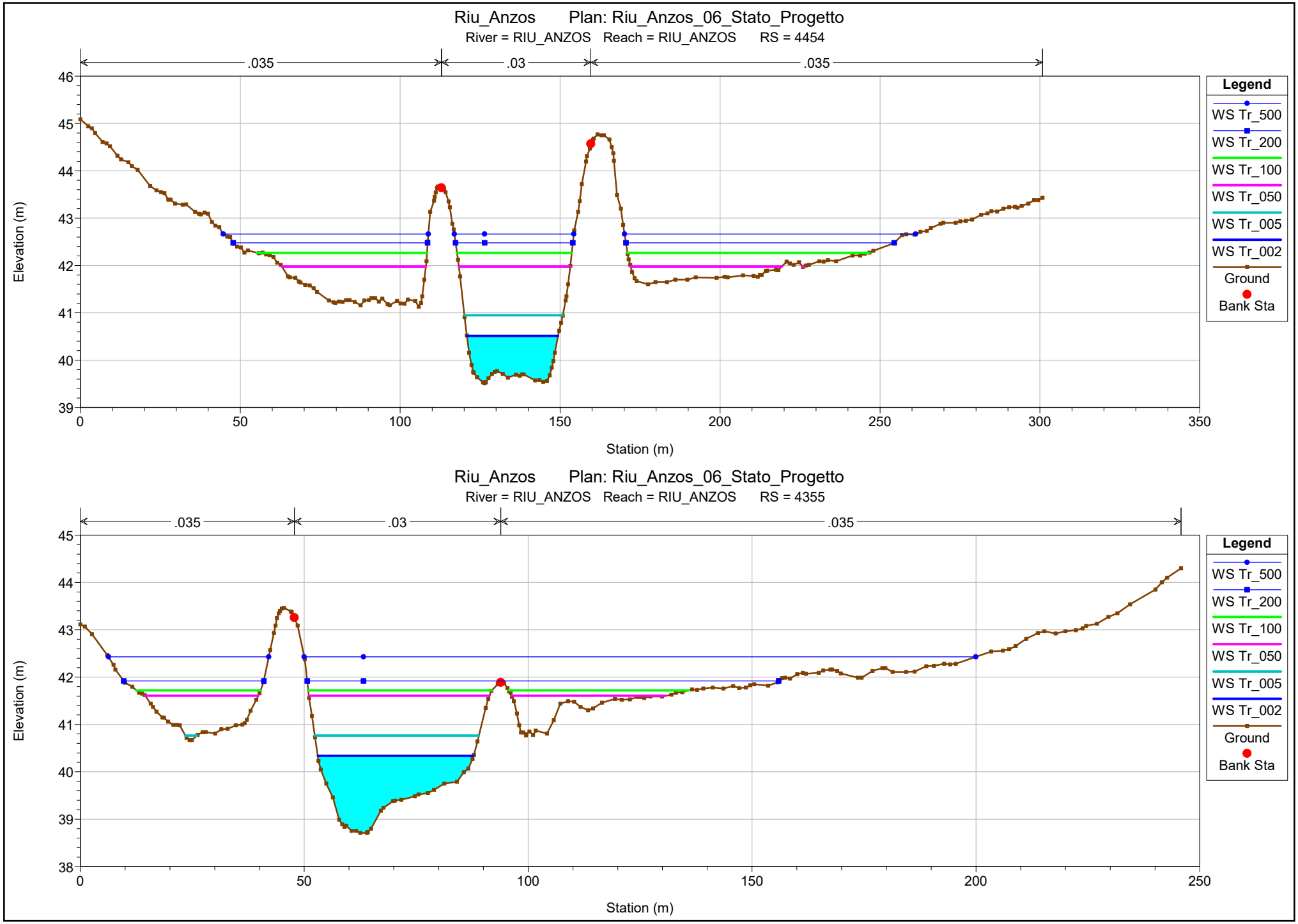

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5456
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5355
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

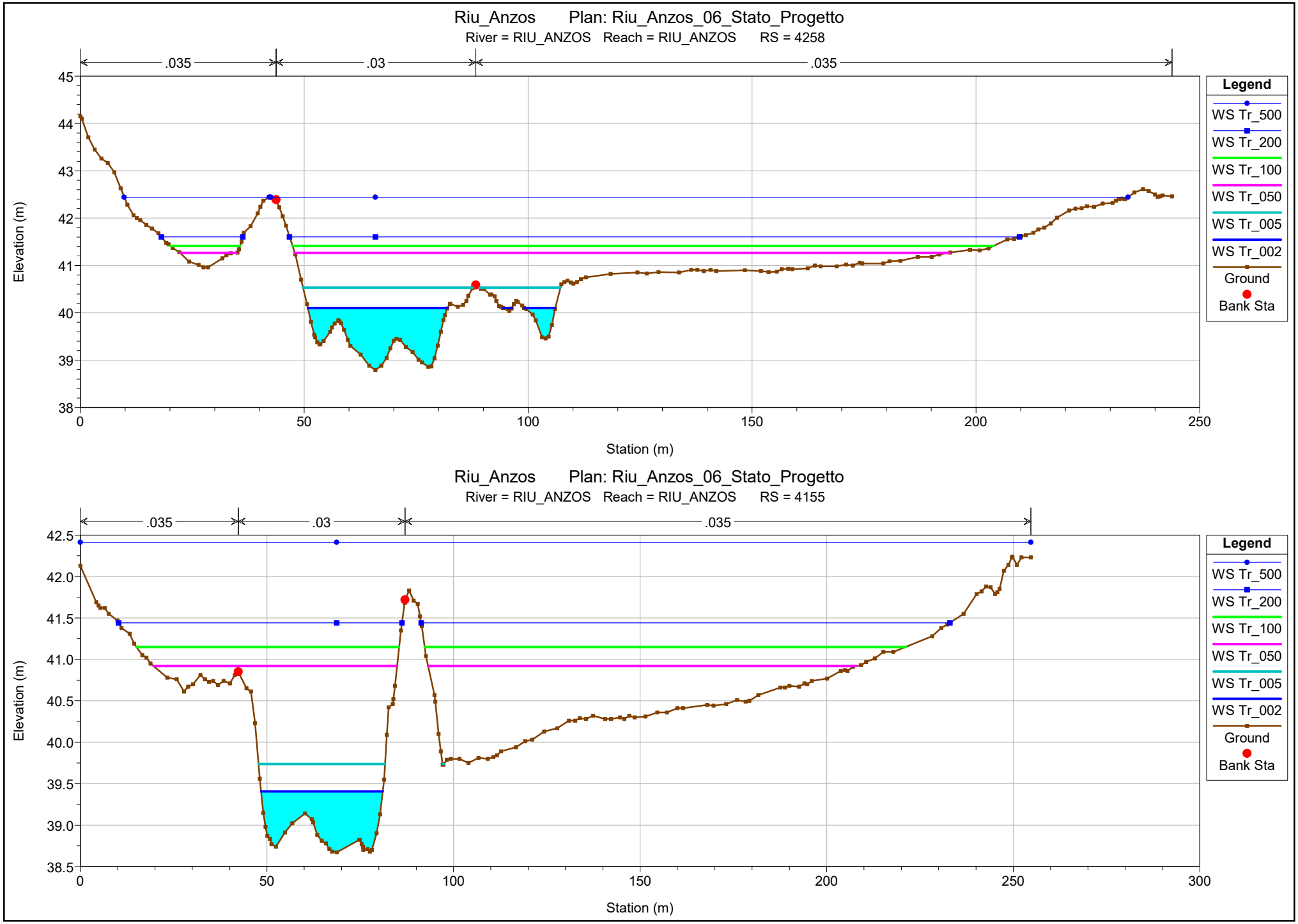

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5255
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5153
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

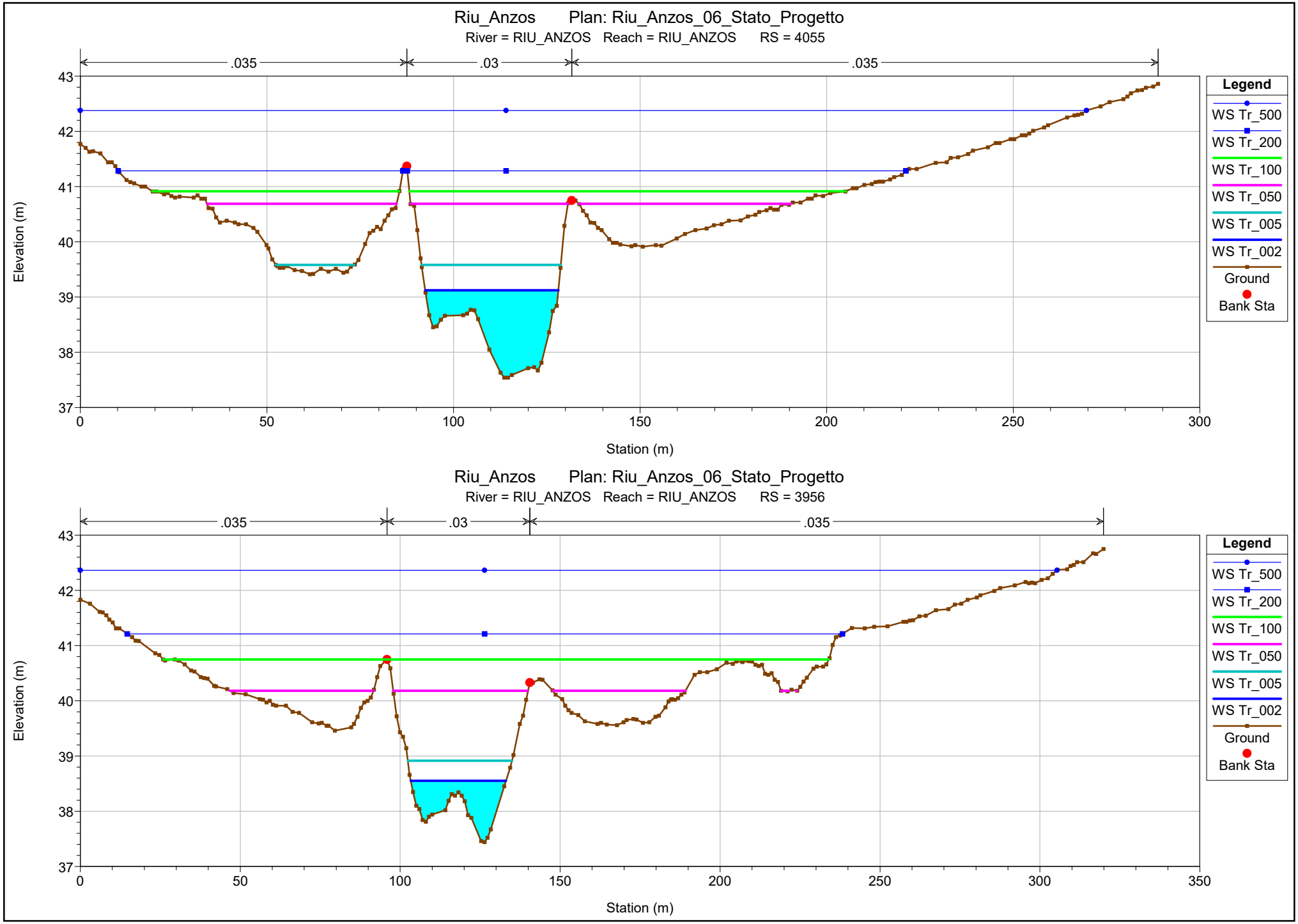

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 5058
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4957
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

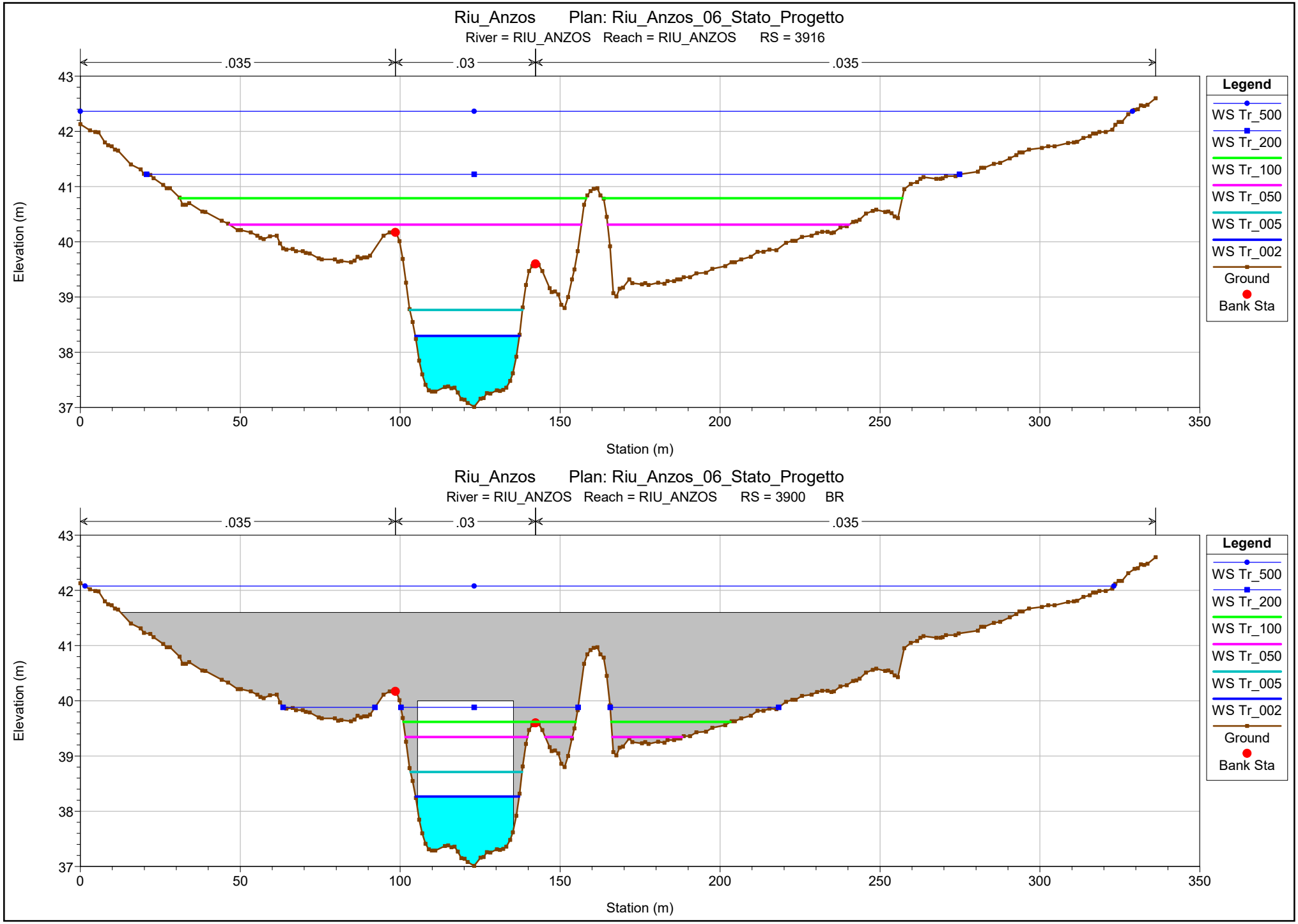

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4858
.035
.03
.035
Elevation (m)
47
46
45
44
43
42
41
0
100
200
300
400
500
600
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4754
.035
.03
.035
Elevation (m)
47
46
45
44
43
42
41
0
100
200
300
400
500
600
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

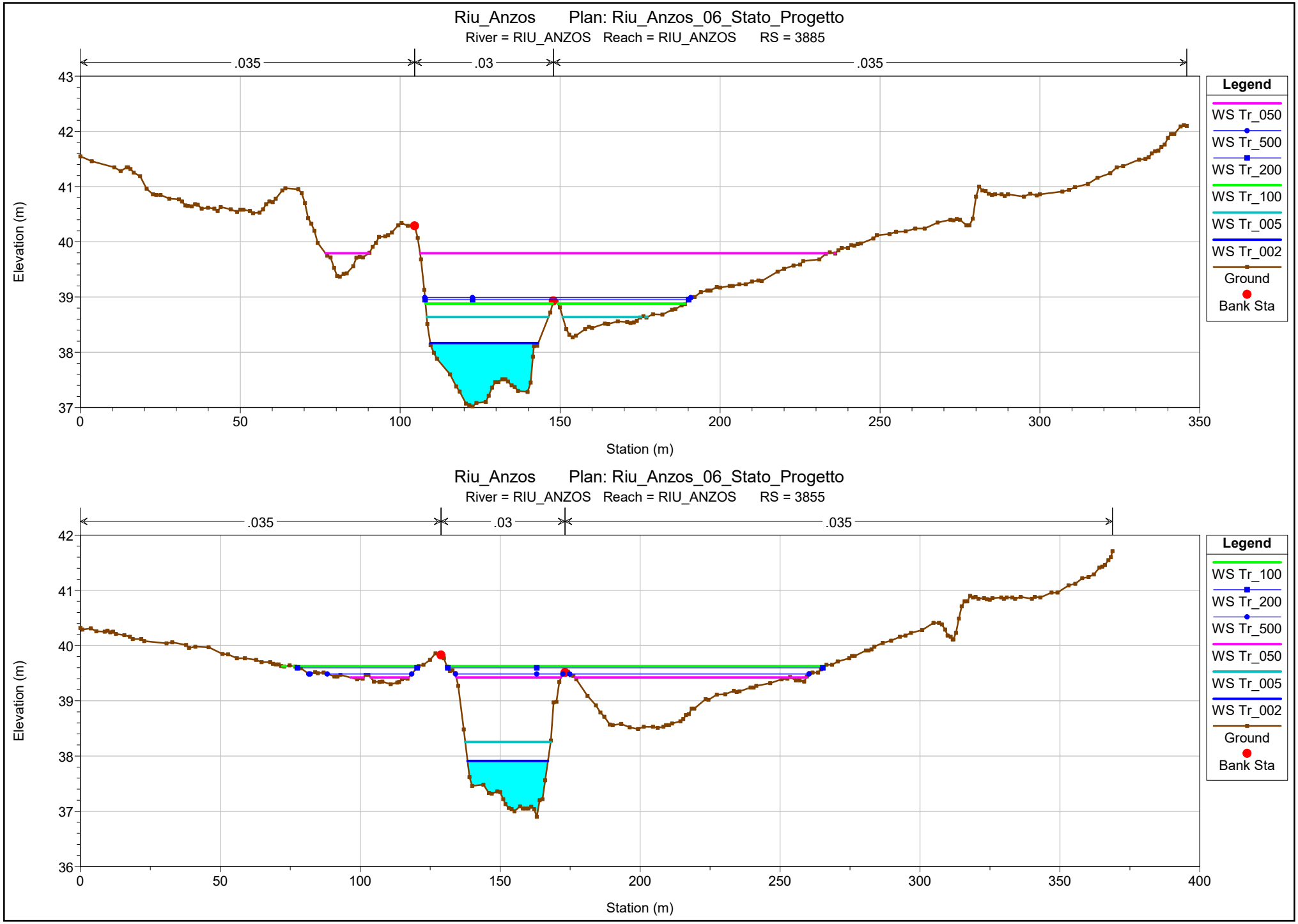

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4656
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4555
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

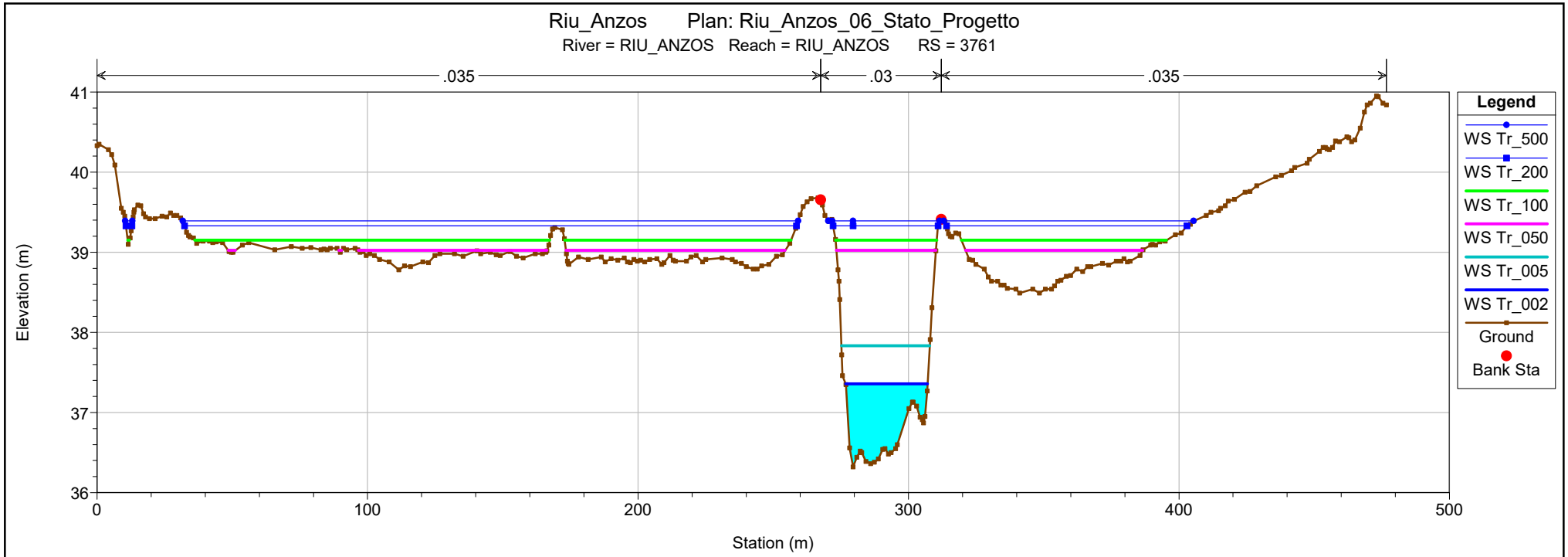

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4454
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4355
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

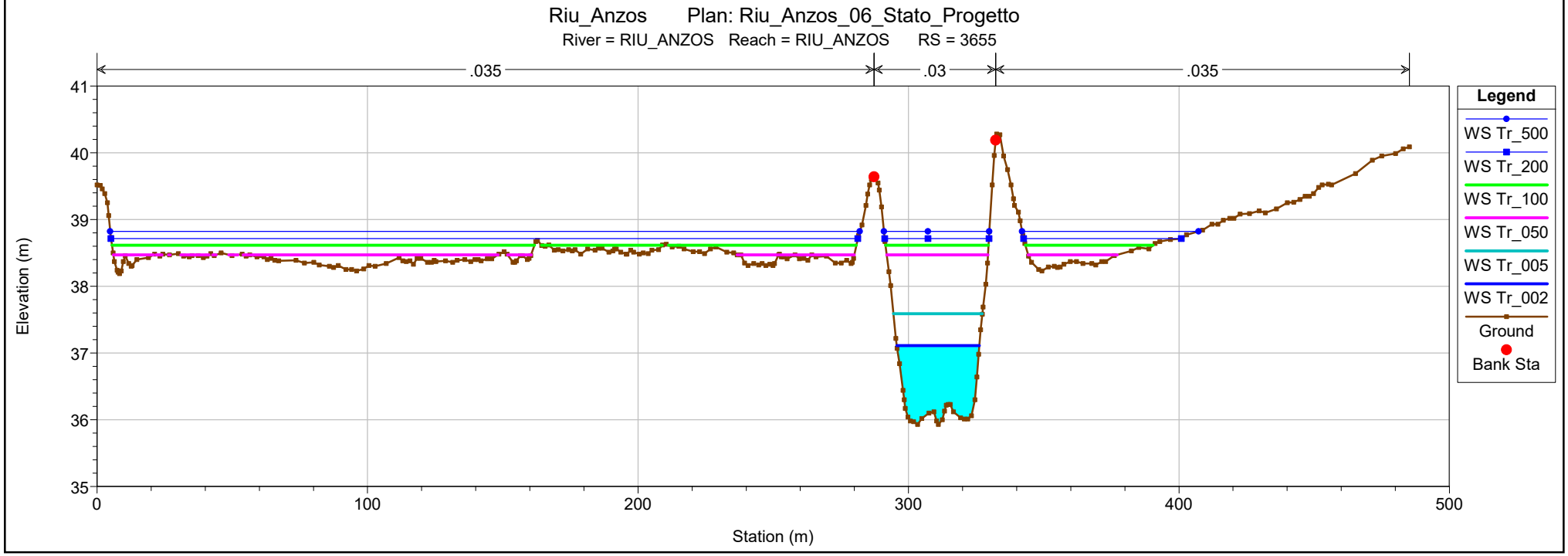

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4258
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4155
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

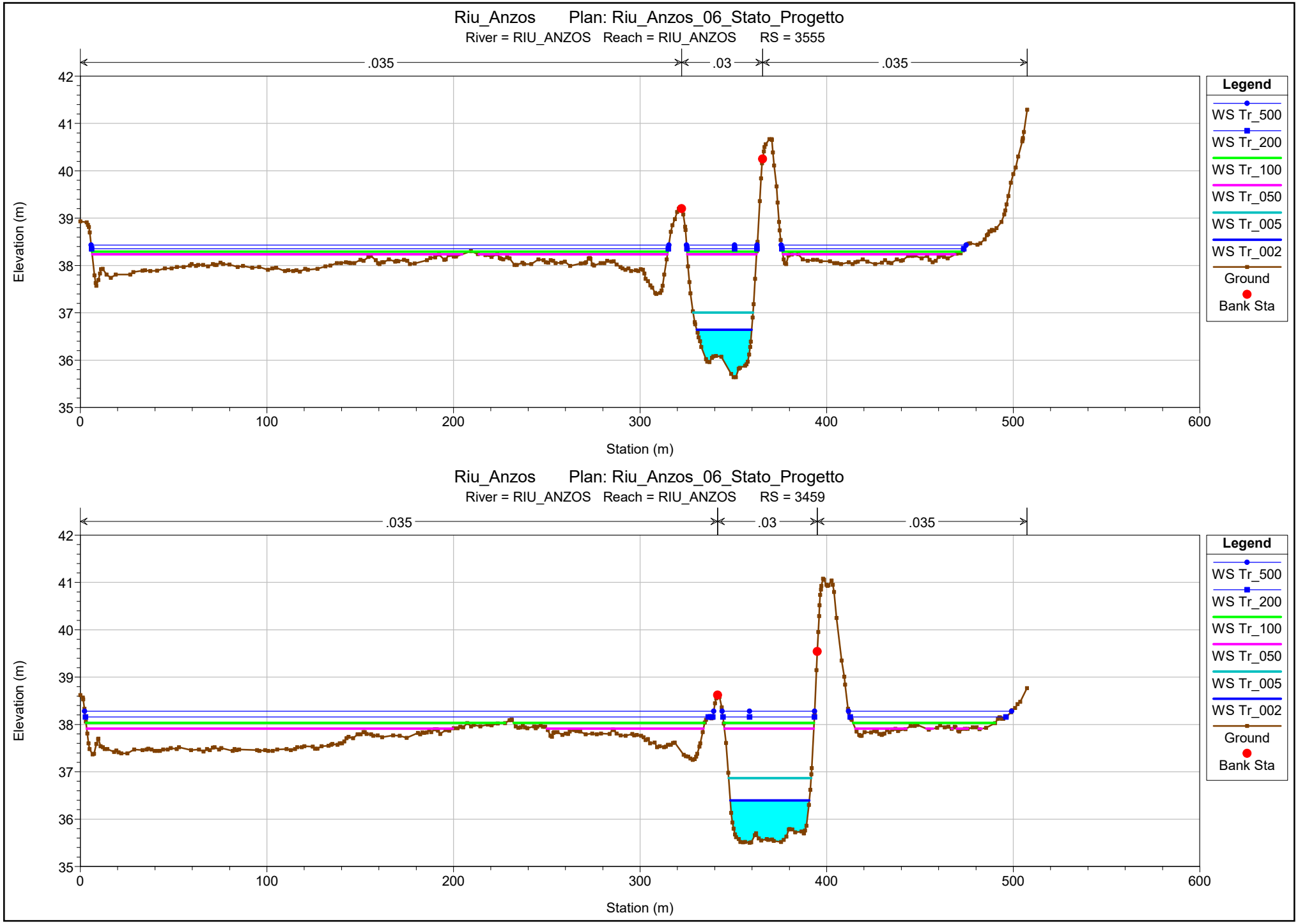

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 4055
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3956
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

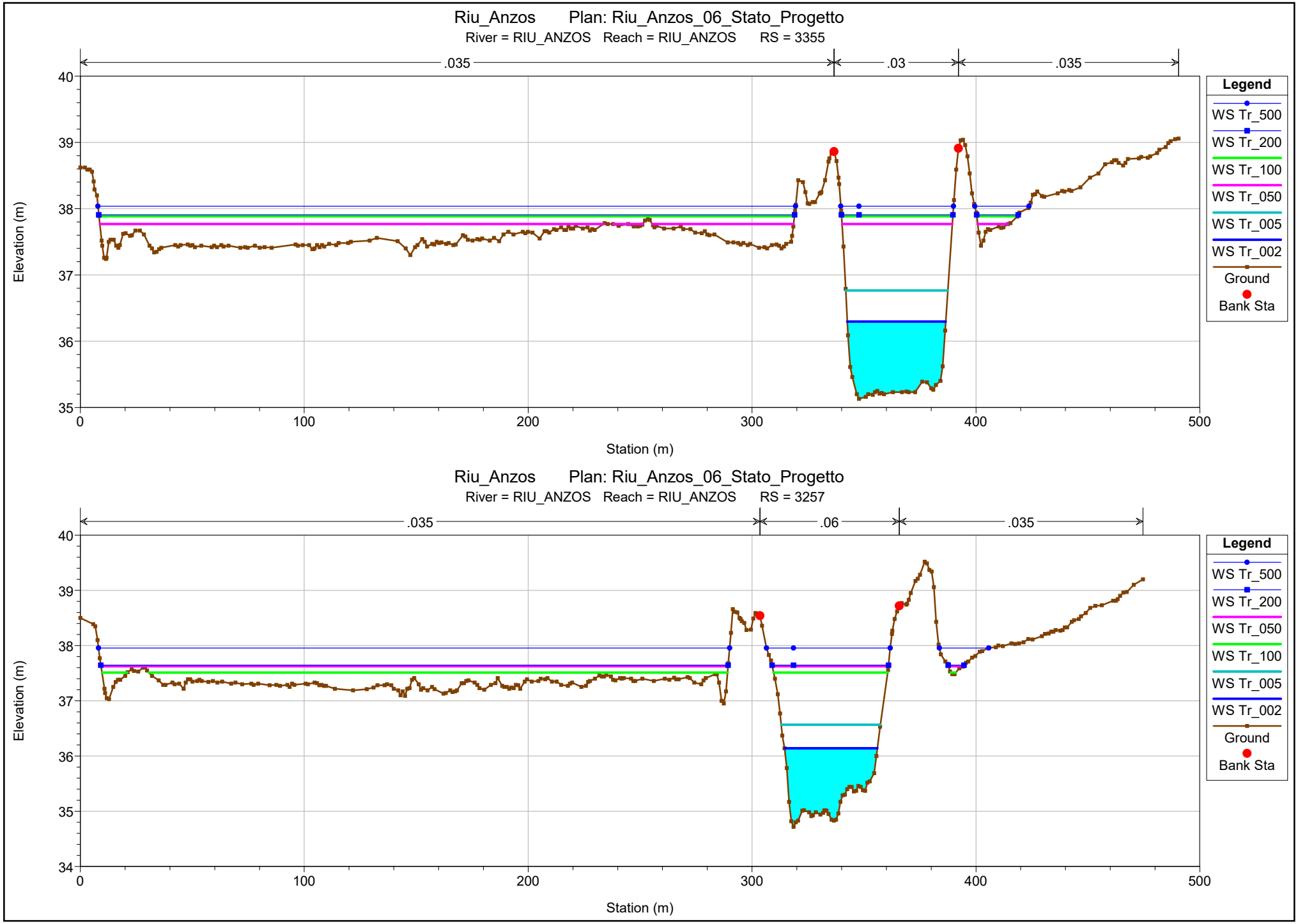

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3916
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3900 BR
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

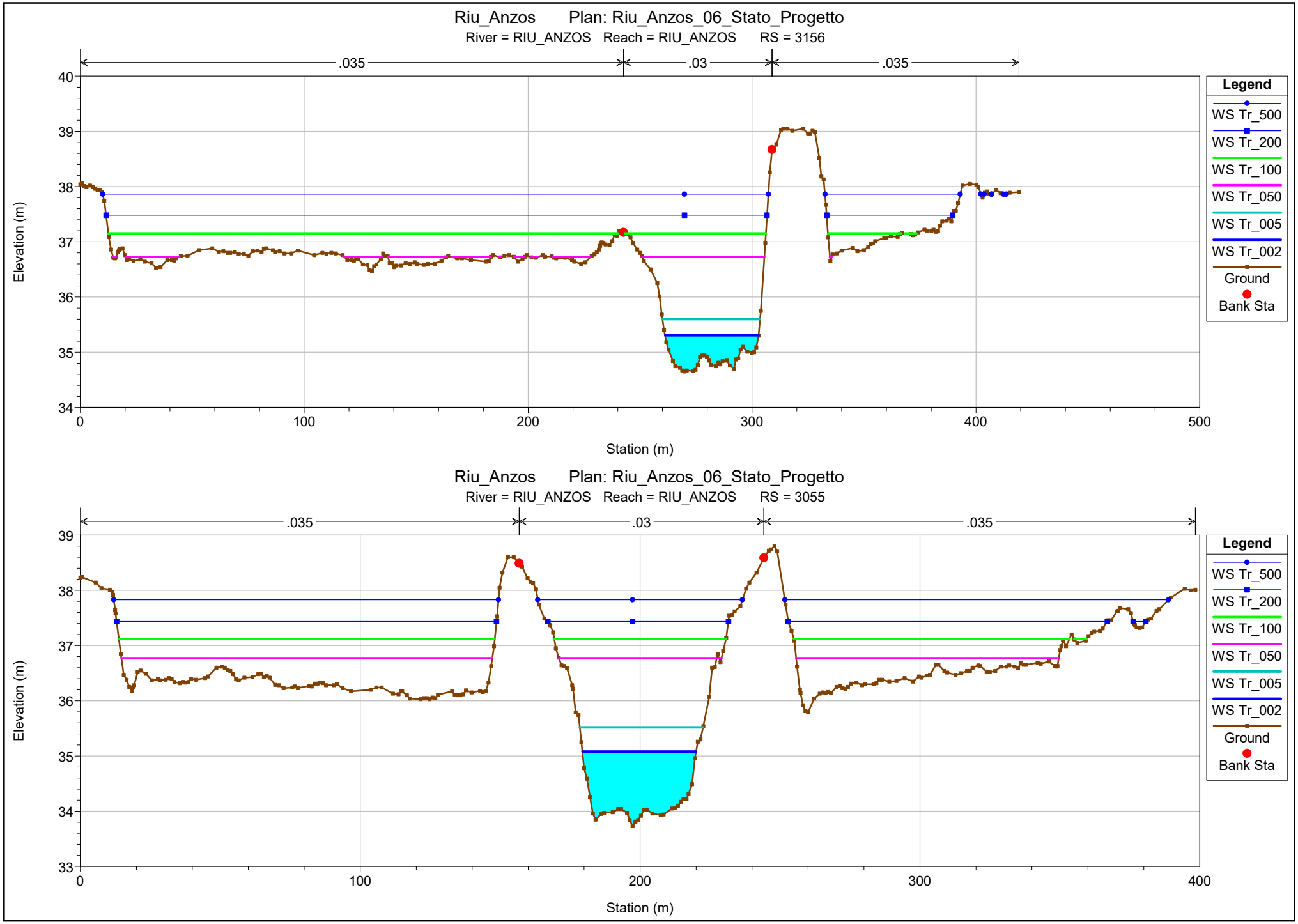

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3885
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_050
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3855
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_100
WS Tr_200
WS Tr_500
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

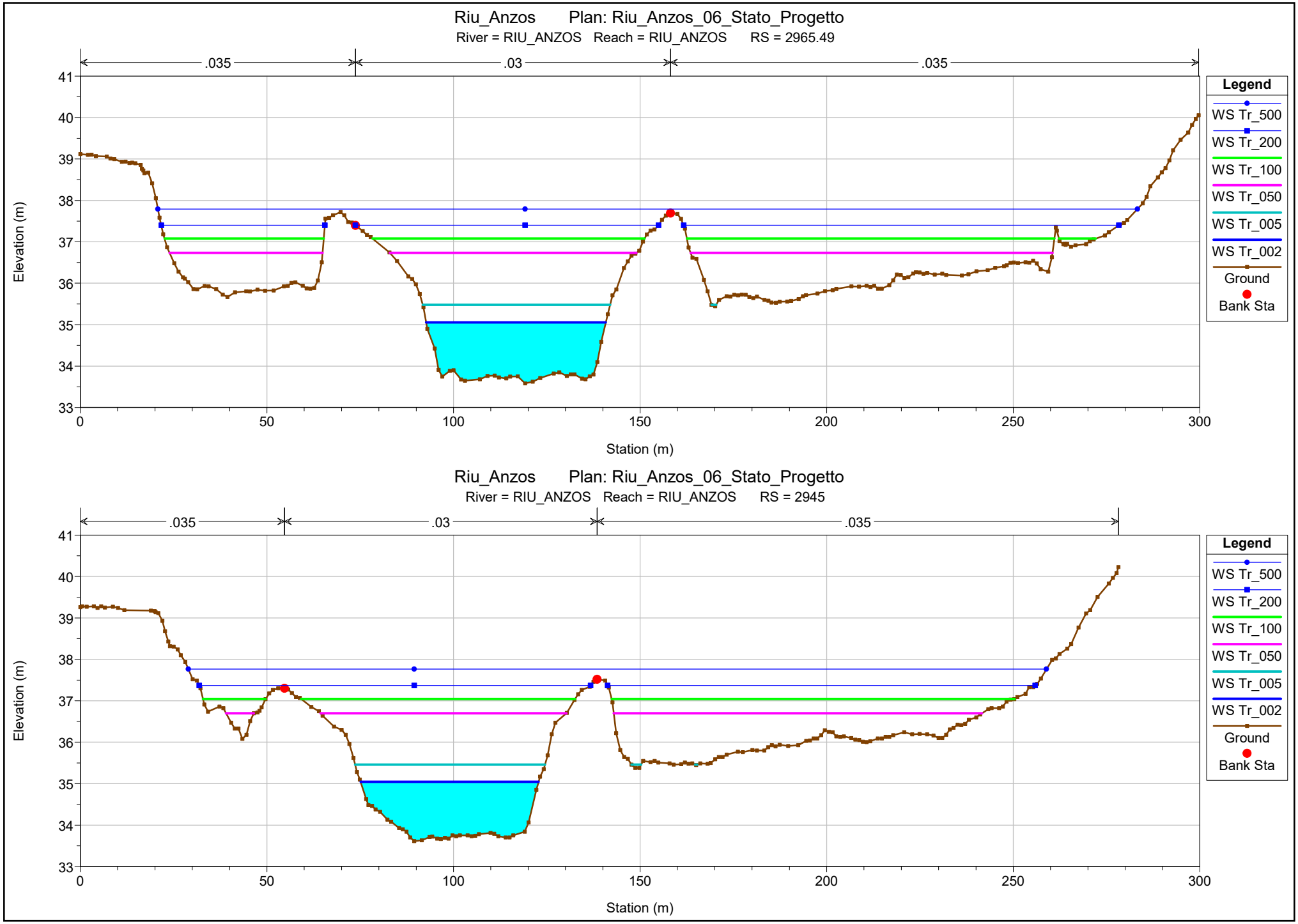

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3761
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

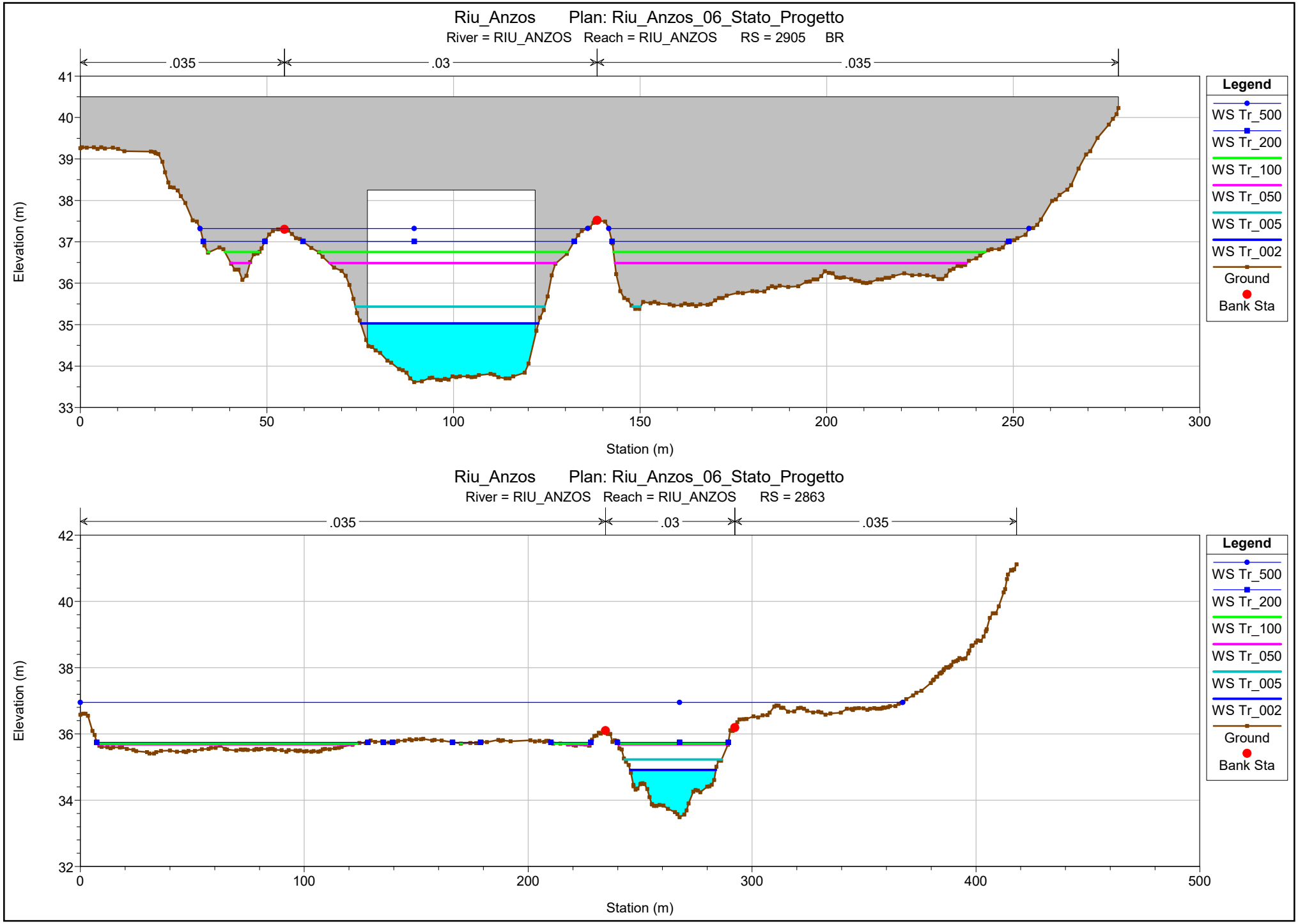

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3655
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

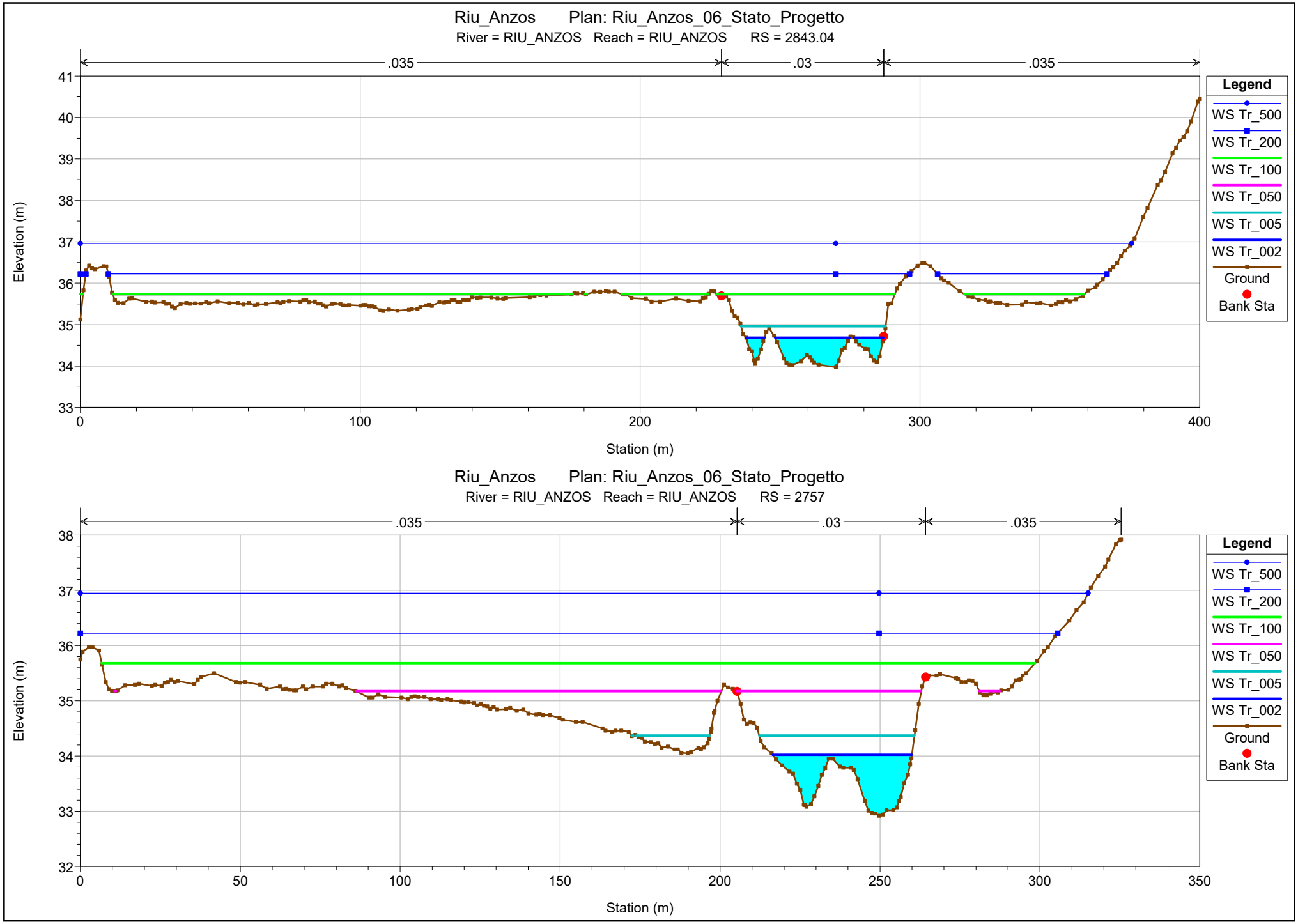

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3555
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3459
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

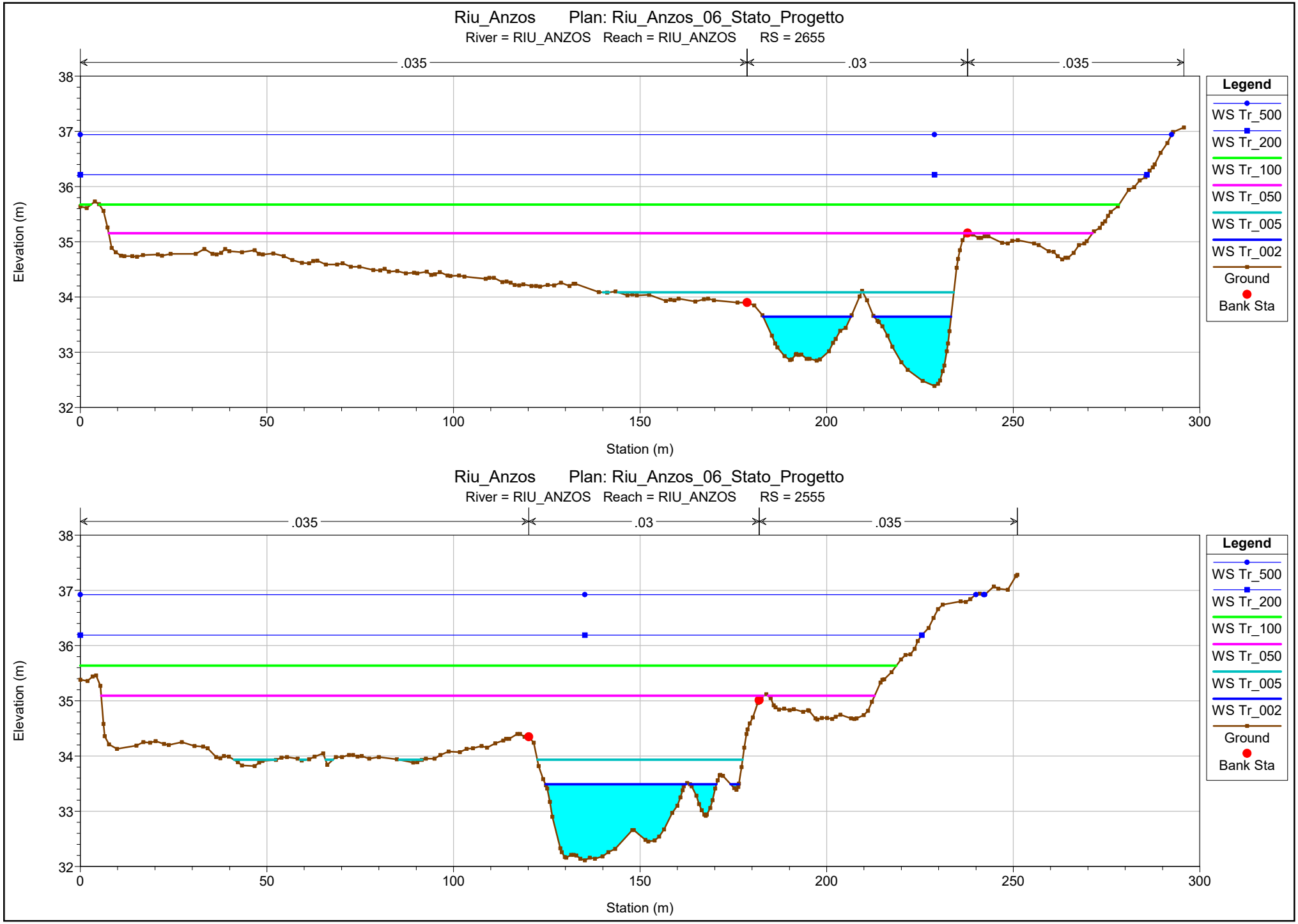

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3355
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3257
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_050
WS Tr_100
WS Tr_005
WS Tr_002
Ground
Bank Sta

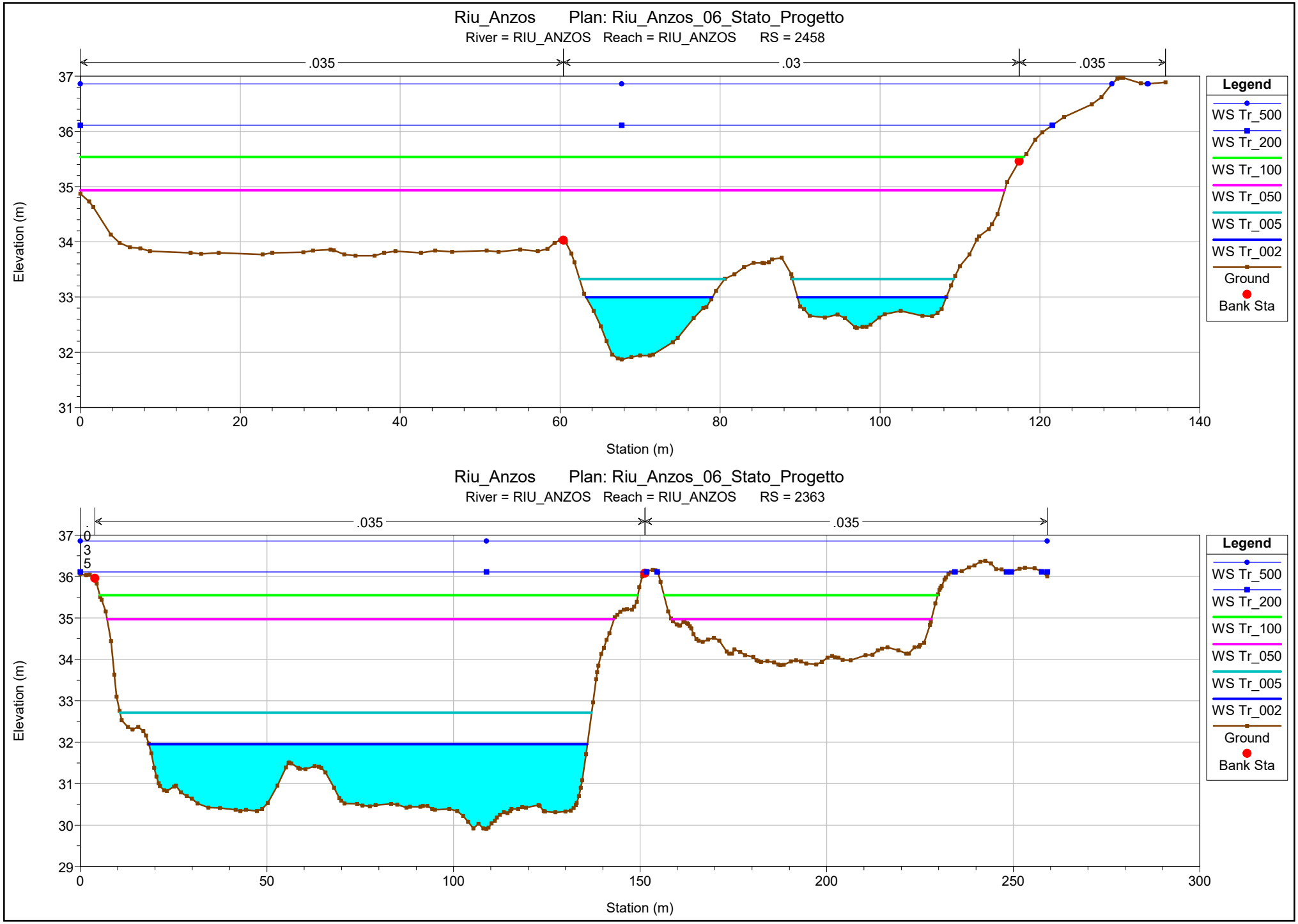

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3156
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 3055
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

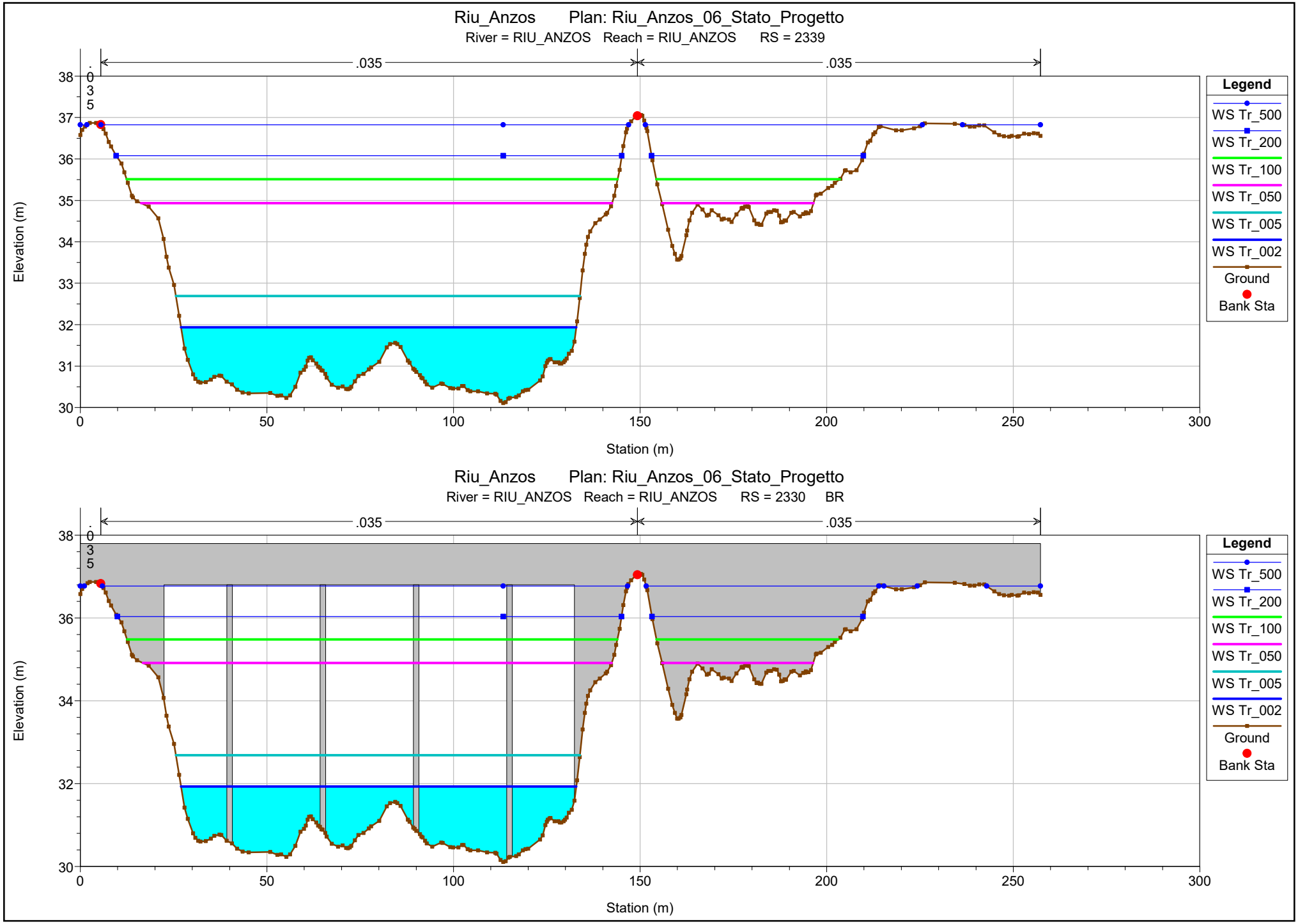

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2965.49
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2945
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

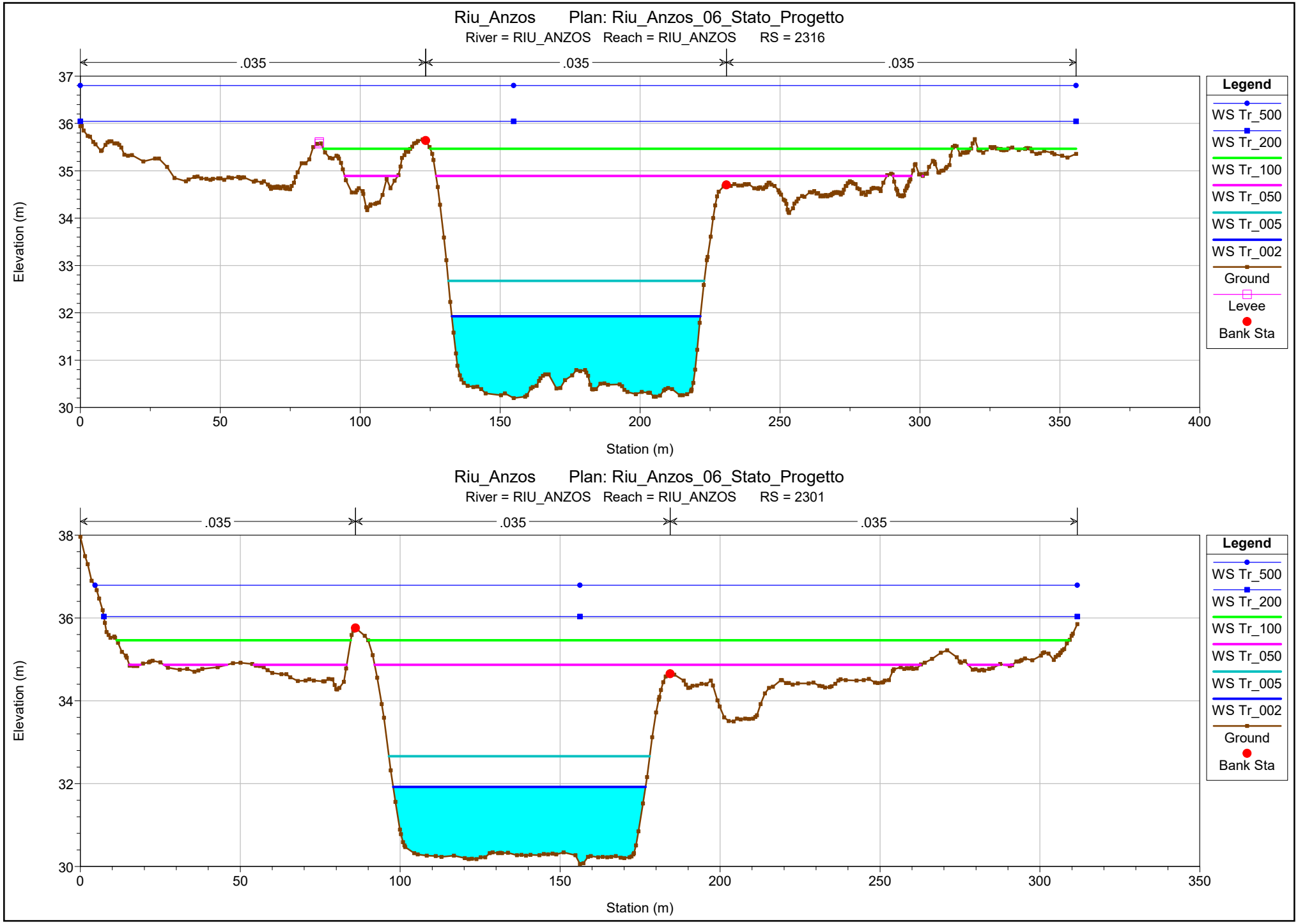

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2905 BR
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2863
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

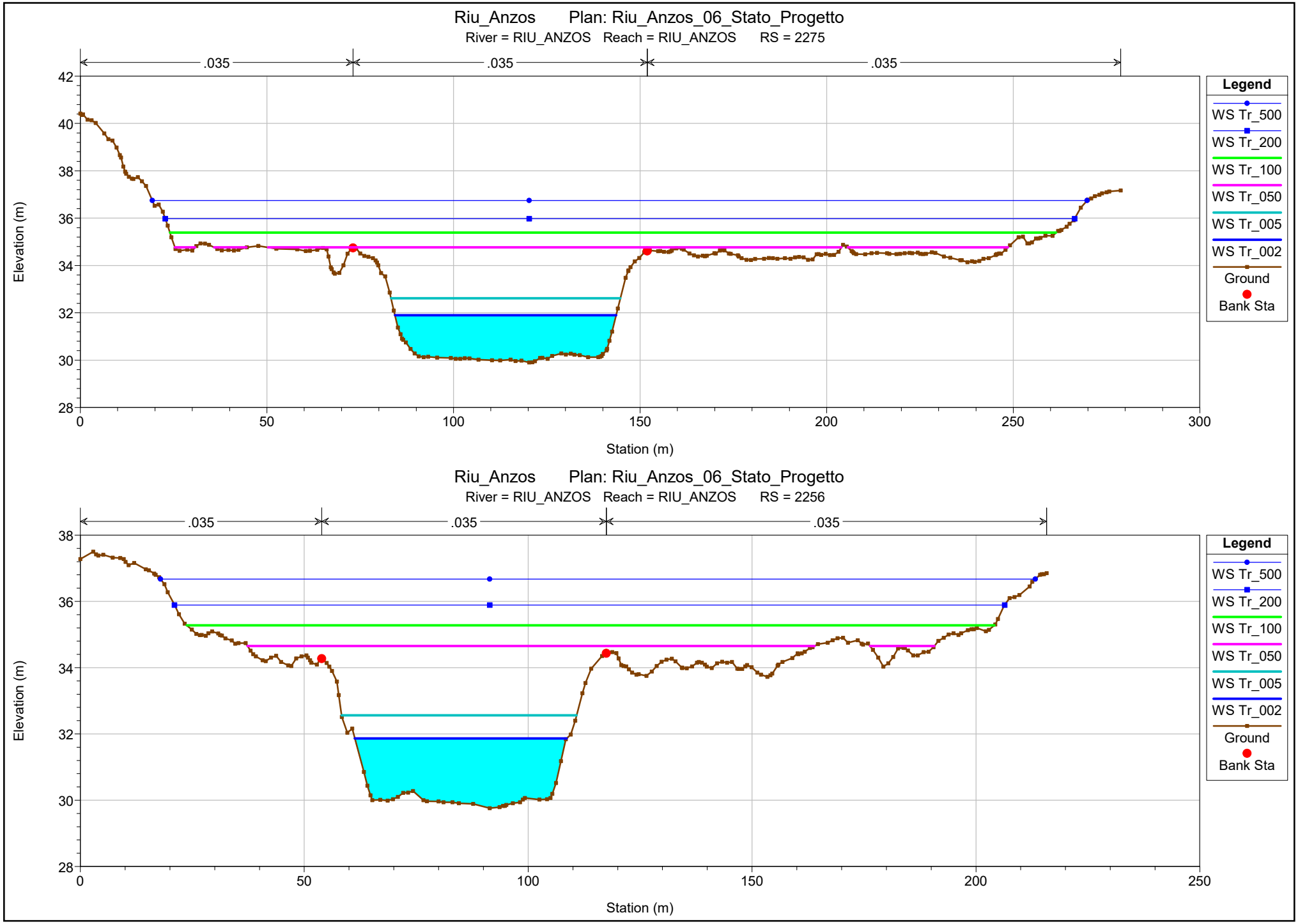

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2843.04
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2757
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

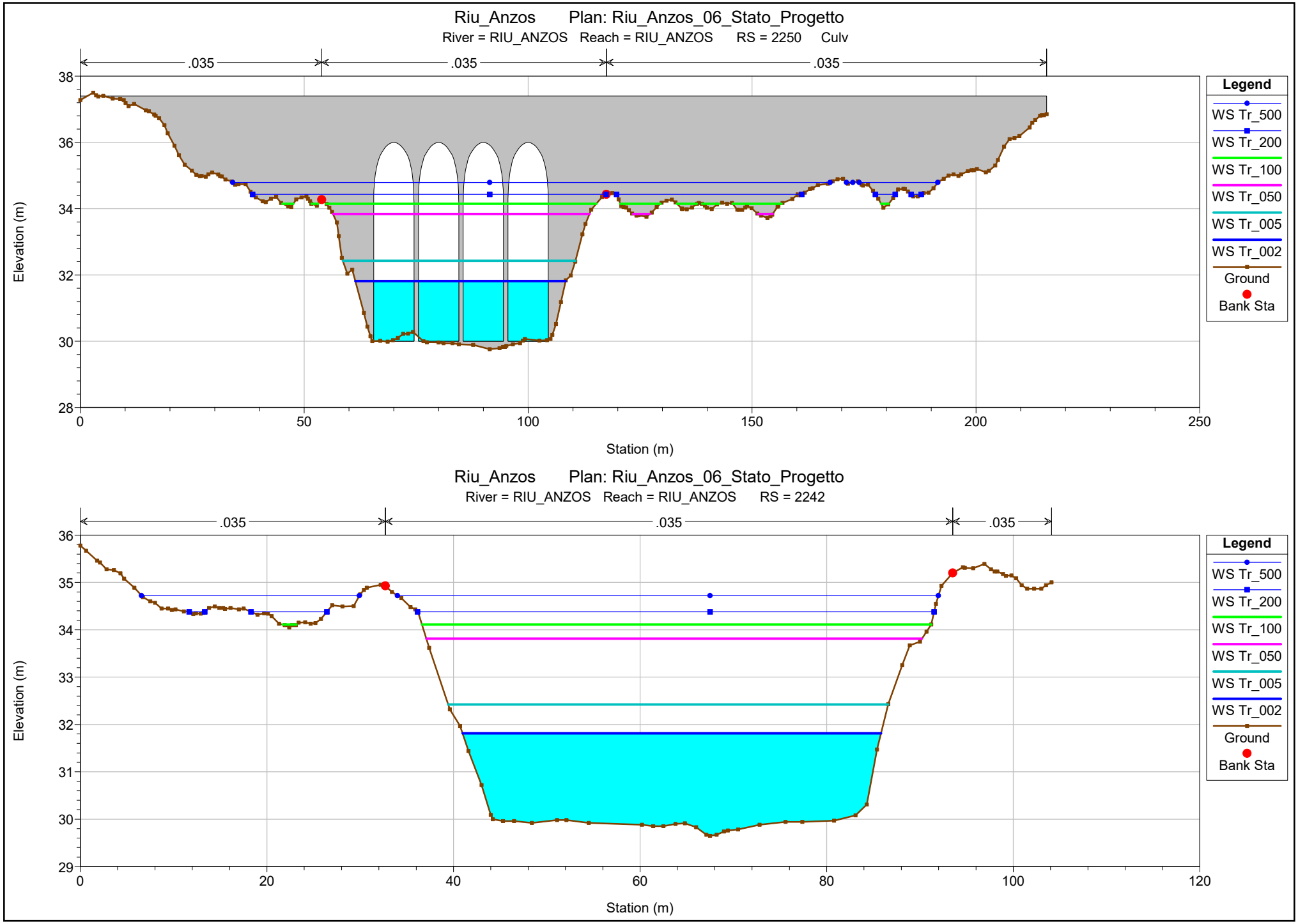

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2655
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2555
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

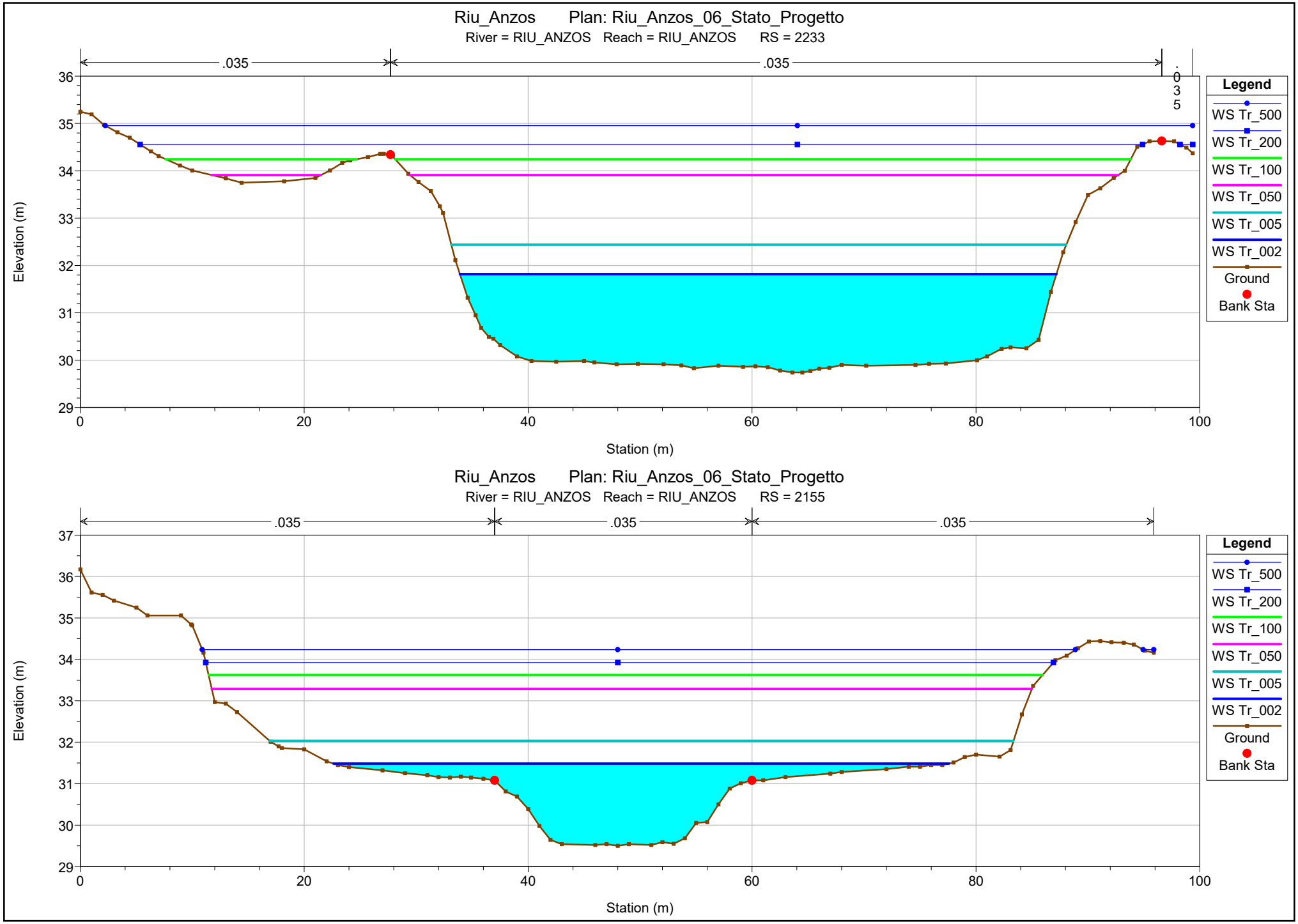

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2458
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2363
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

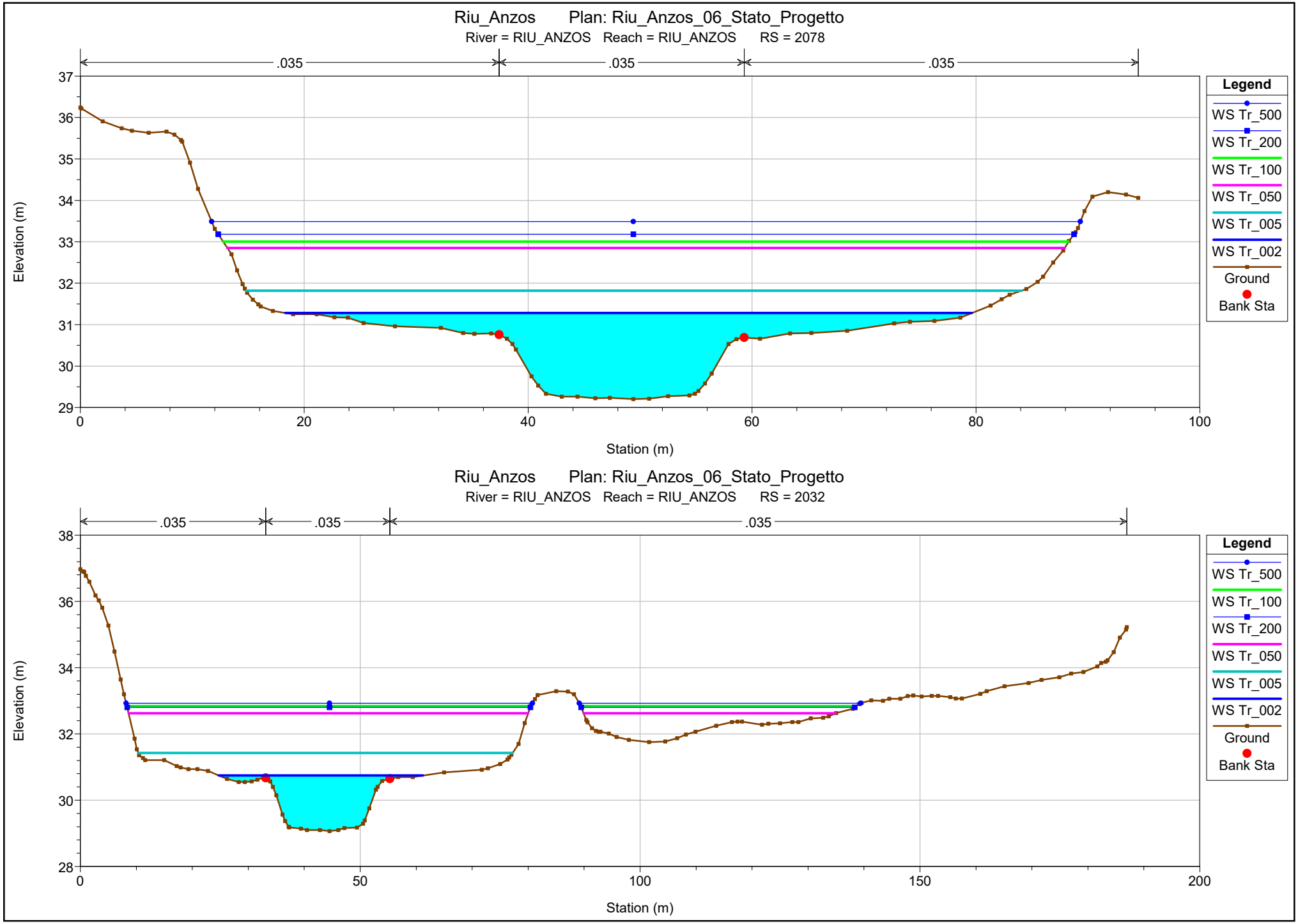

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2339
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2330 BR
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

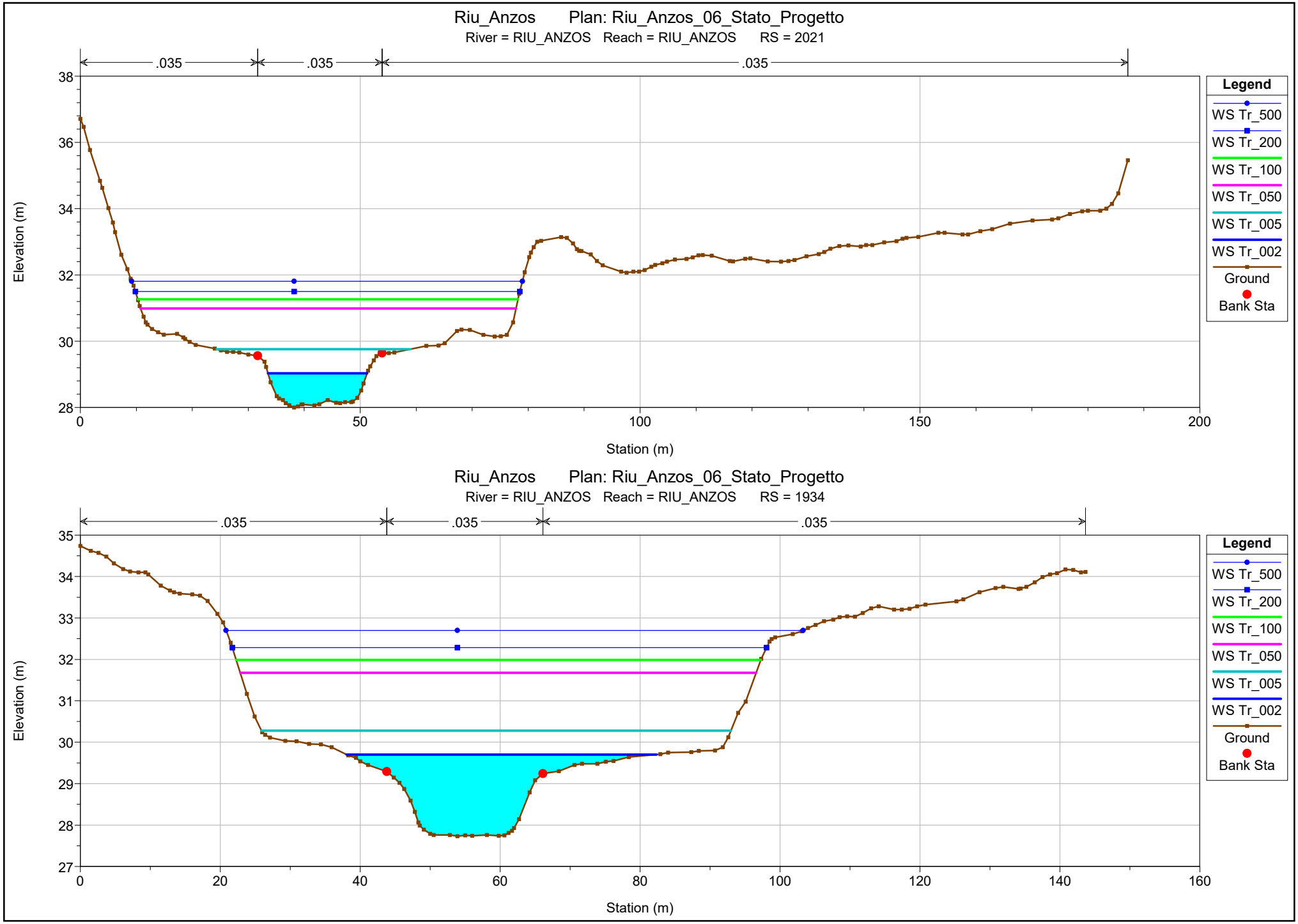

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2316
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2301
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

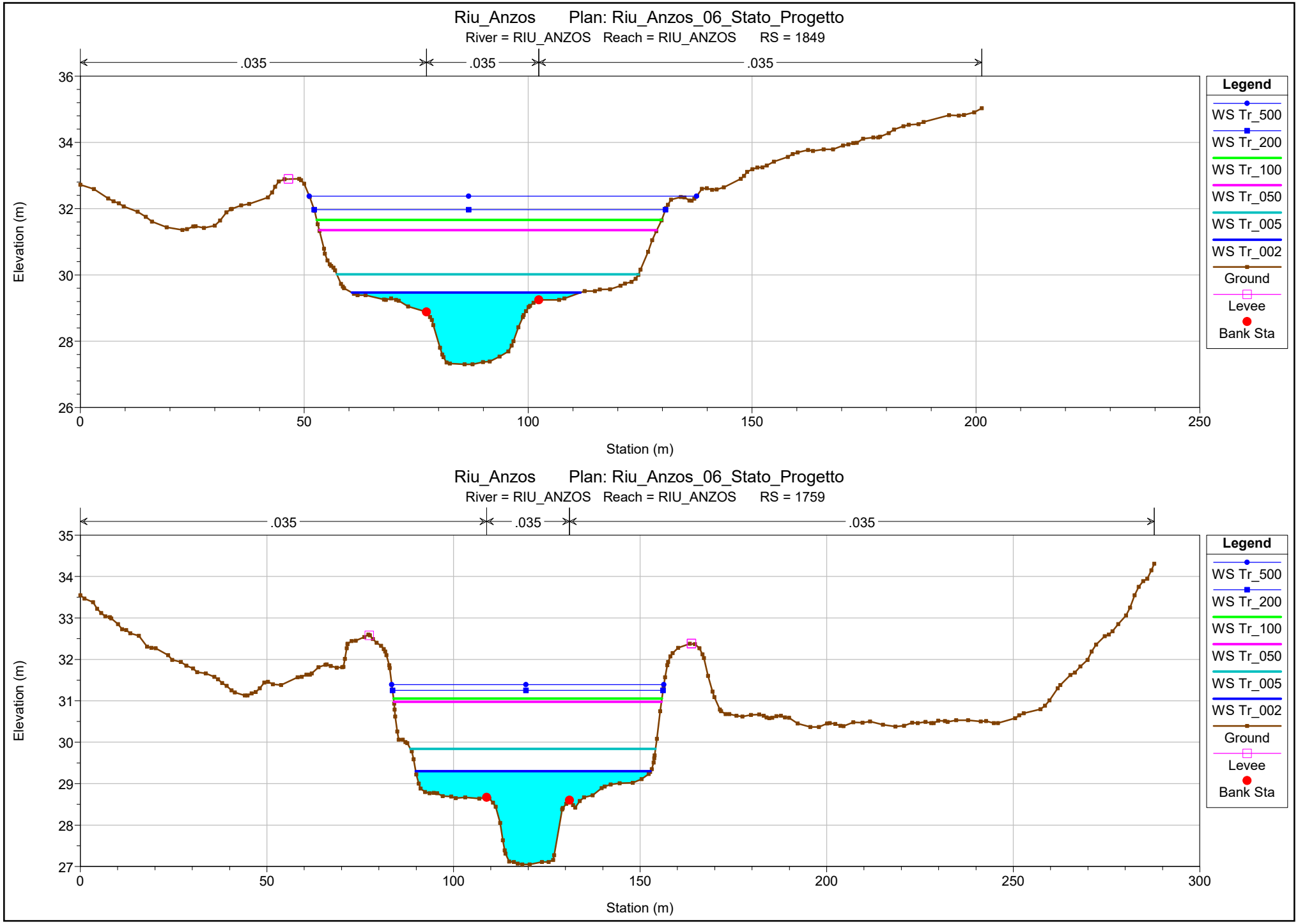

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2275
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2256
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

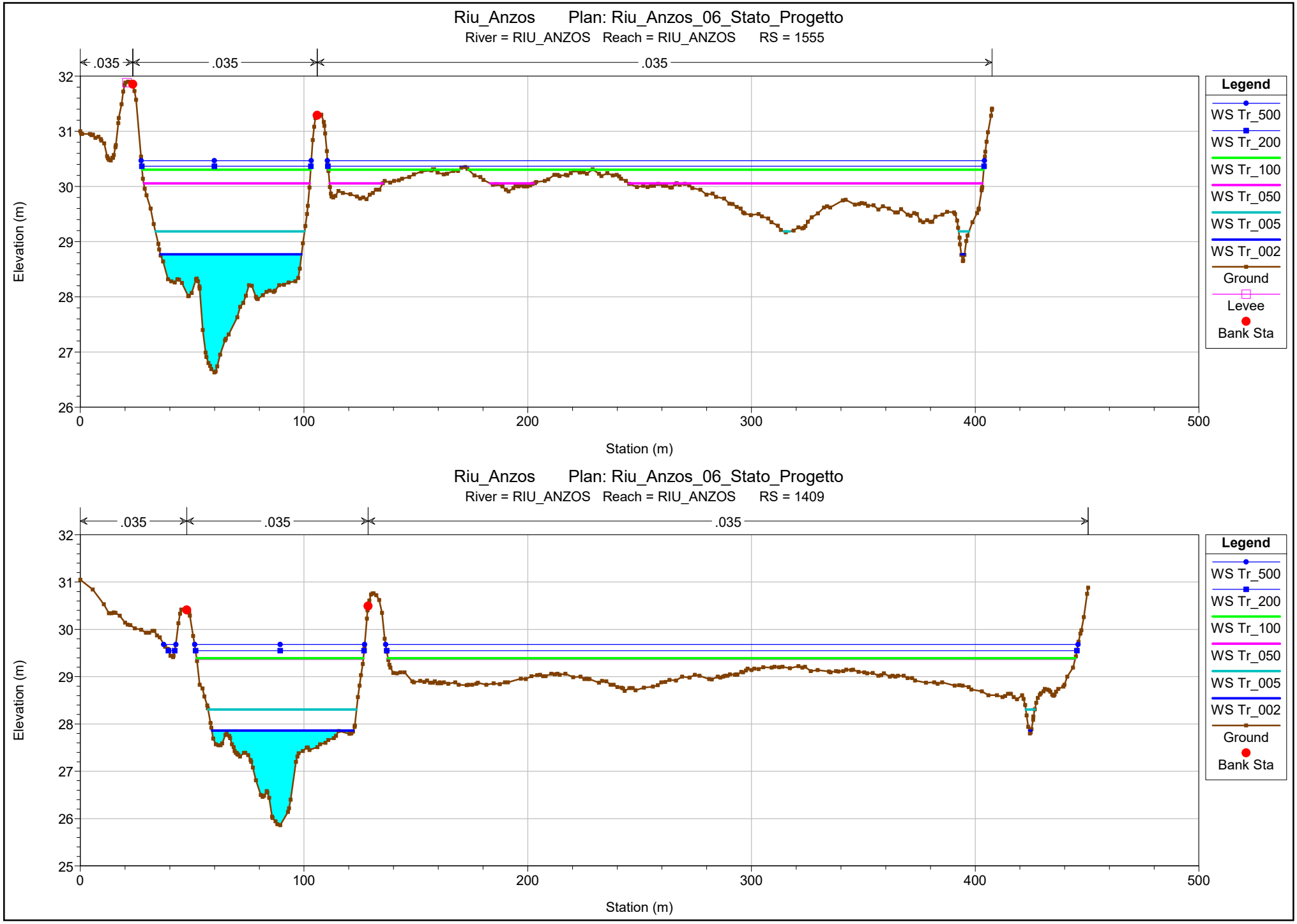

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2250 Culv
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2242
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

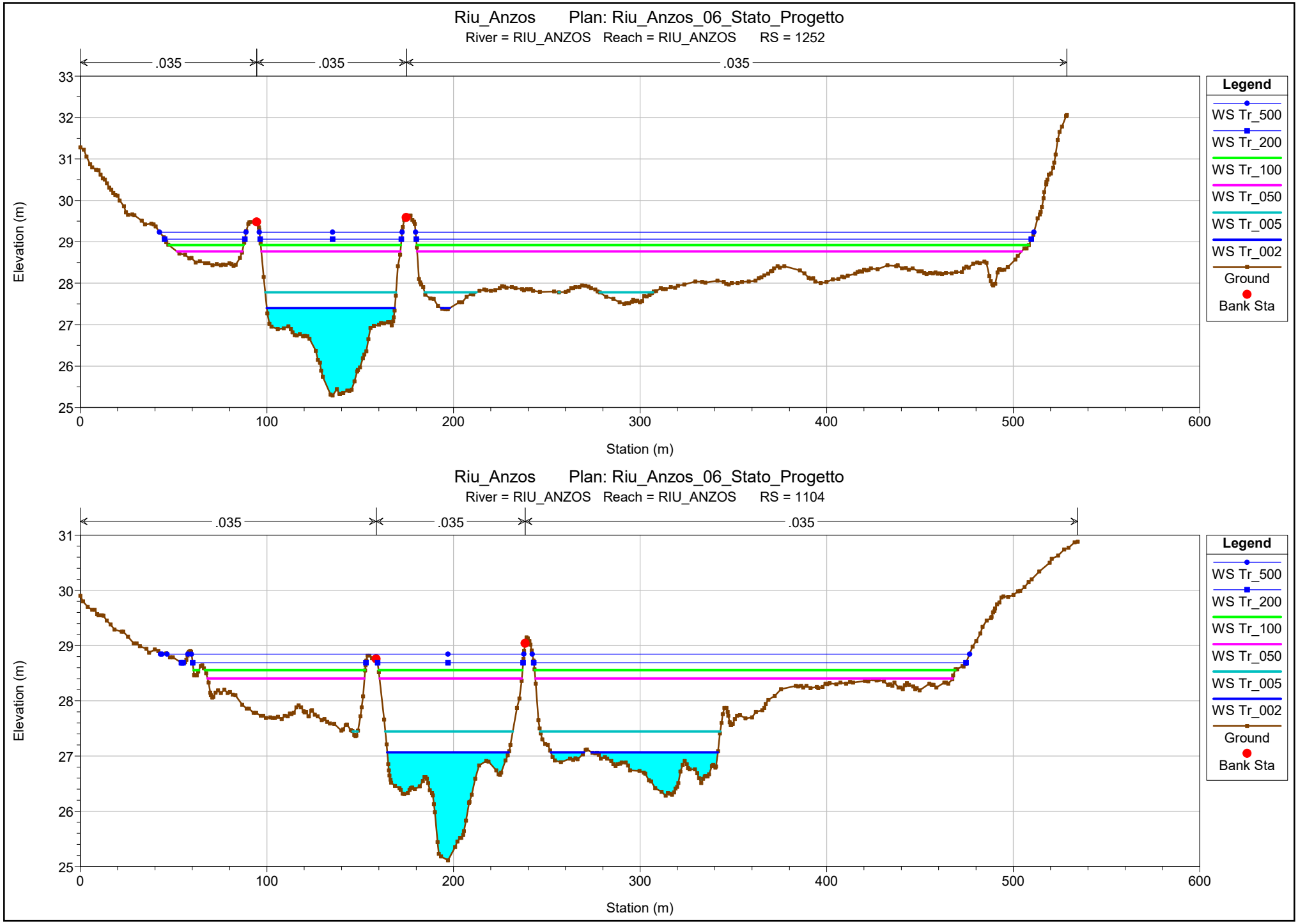

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2233
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2155
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2078
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2032
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_100
WS Tr_200
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 2021
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 1934
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 1849
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 1759
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta


Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 1555
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 1409
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta


Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 1252
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto
River = RIU_ANZOS Reach = RIU_ANZOS RS = 1104
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

Riu_Anzos Plan: Riu_Anzos_06_Stato_Progetto

River = RIU_ANZOS Reach = RIU_ANZOS RS = 842

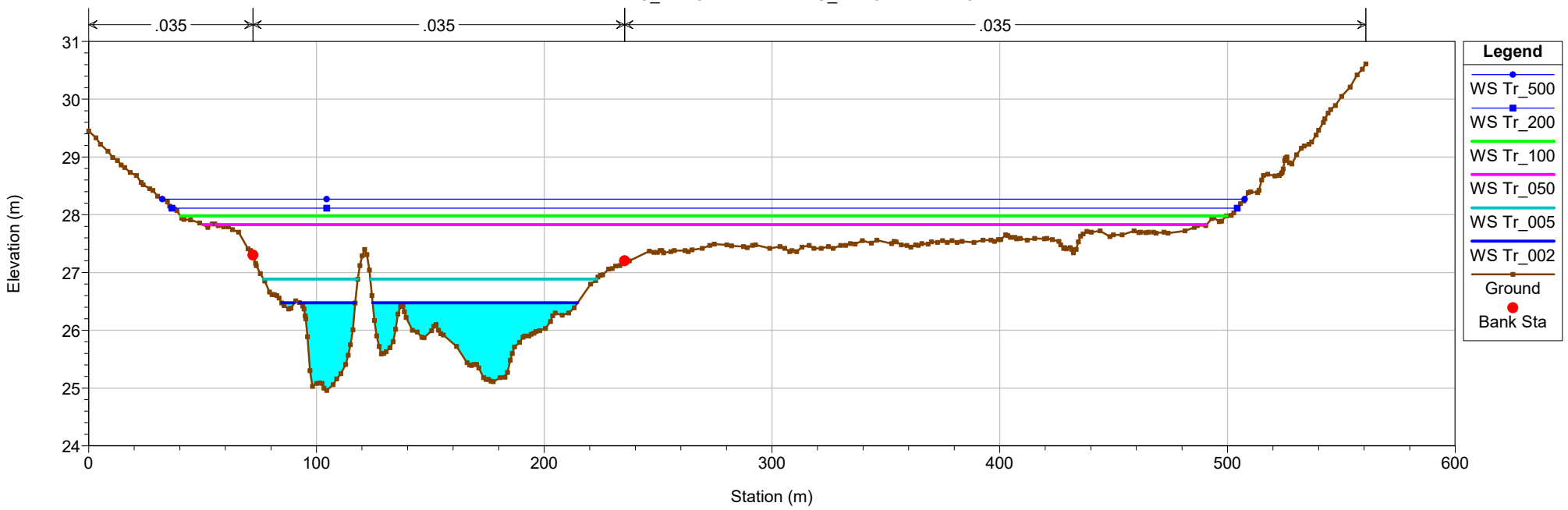


Tabelle con risultati modello idraulico

HEC-RAS Plan: Riu_Anzos_06_Stato_Progetto River: RIU_ANZOS Reach: RIU_ANZOS

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	8356	Tr_002	40.00	70.510	72.17	71.50	72.26	0.004960	1.32	30.19	24.37	0.38
RIU_ANZOS	8356	Tr_005	82.00	70.510	72.71	71.96	72.88	0.006788	1.87	43.90	26.50	0.46
RIU_ANZOS	8356	Tr_050	274.00	70.510	73.92	73.28	74.55	0.013317	3.53	77.56	28.87	0.69
RIU_ANZOS	8356	Tr_100	331.00	70.510	74.15	73.58	74.94	0.015119	3.93	84.30	29.27	0.74
RIU_ANZOS	8356	Tr_200	389.00	70.510	74.35	73.86	75.30	0.017059	4.31	90.18	29.63	0.79
RIU_ANZOS	8356	Tr_500	465.00	70.510	74.57	74.21	75.75	0.019697	4.80	96.87	30.05	0.85
RIU_ANZOS	8255	Tr_002	40.00	69.550	71.07	70.96	71.26	0.028254	1.93	20.78	36.24	0.81
RIU_ANZOS	8255	Tr_005	82.00	69.550	71.43	71.31	71.70	0.024716	2.27	36.05	44.27	0.80
RIU_ANZOS	8255	Tr_050	274.00	69.550	72.56	72.20	73.03	0.016189	3.04	90.26	52.06	0.74
RIU_ANZOS	8255	Tr_100	331.00	69.550	72.84	72.41	73.35	0.014713	3.14	105.46	53.77	0.72
RIU_ANZOS	8255	Tr_200	389.00	69.550	73.12	72.61	73.65	0.013410	3.23	120.56	54.88	0.70
RIU_ANZOS	8255	Tr_500	465.00	69.550	73.47	72.84	74.03	0.012046	3.32	139.96	56.08	0.67
RIU_ANZOS	8155	Tr_002	40.00	67.810	69.58	69.19	69.69	0.009753	1.44	27.79	33.25	0.50
RIU_ANZOS	8155	Tr_005	82.00	67.810	70.10	69.60	70.26	0.009077	1.78	46.04	37.80	0.52
RIU_ANZOS	8155	Tr_050	274.00	67.810	71.57	70.65	71.90	0.007750	2.56	107.22	45.03	0.53
RIU_ANZOS	8155	Tr_100	331.00	67.810	71.92	70.88	72.29	0.007510	2.69	123.05	46.64	0.53
RIU_ANZOS	8155	Tr_200	389.00	67.810	72.25	71.11	72.65	0.007295	2.80	138.76	48.30	0.53
RIU_ANZOS	8155	Tr_500	465.00	67.810	72.66	71.38	73.09	0.007030	2.92	158.99	50.43	0.53
RIU_ANZOS	8056	Tr_002	40.00	66.600	68.41	68.10	68.55	0.013515	1.70	23.52	27.98	0.59
RIU_ANZOS	8056	Tr_005	82.00	66.600	68.83	68.53	69.10	0.015574	2.29	35.76	30.09	0.67
RIU_ANZOS	8056	Tr_050	274.00	66.600	69.95	69.69	70.69	0.020441	3.82	71.69	33.86	0.84
RIU_ANZOS	8056	Tr_100	331.00	66.600	70.18	69.96	71.06	0.021701	4.16	79.57	34.50	0.87
RIU_ANZOS	8056	Tr_200	389.00	66.600	70.39	70.22	71.41	0.022925	4.48	86.88	35.03	0.91
RIU_ANZOS	8056	Tr_500	465.00	66.600	70.63	70.53	71.84	0.024498	4.86	95.60	35.64	0.95
RIU_ANZOS	7956	Tr_002	40.00	65.890	67.09	66.81	67.20	0.013142	1.51	26.47	37.08	0.57
RIU_ANZOS	7956	Tr_005	82.00	65.890	67.54	67.18	67.70	0.011849	1.79	45.87	46.21	0.57
RIU_ANZOS	7956	Tr_050	274.00	65.890	68.59	68.09	68.99	0.012683	2.80	97.98	52.83	0.66
RIU_ANZOS	7956	Tr_100	331.00	65.890	68.83	68.30	69.28	0.012733	2.98	110.93	54.38	0.67
RIU_ANZOS	7956	Tr_200	389.00	65.890	69.06	68.49	69.56	0.012804	3.15	123.51	56.03	0.68
RIU_ANZOS	7956	Tr_500	465.00	65.890	69.34	68.73	69.90	0.012872	3.33	139.45	58.29	0.69
RIU_ANZOS	7855	Tr_002	40.00	64.310	65.93	65.55	66.03	0.010448	1.43	27.96	35.73	0.52
RIU_ANZOS	7855	Tr_005	82.00	64.310	66.38	65.96	66.53	0.011384	1.71	47.82	49.69	0.56
RIU_ANZOS	7855	Tr_050	274.00	64.310	67.58	66.89	67.88	0.009177	2.43	112.90	59.03	0.56
RIU_ANZOS	7855	Tr_100	331.00	64.310	67.85	67.09	68.19	0.008972	2.57	128.83	60.75	0.56
RIU_ANZOS	7855	Tr_200	389.00	64.310	68.10	67.28	68.47	0.008819	2.70	143.97	62.08	0.57
RIU_ANZOS	7855	Tr_500	465.00	64.310	68.40	67.50	68.81	0.008641	2.86	162.85	63.57	0.57

HEC-RAS Plan: Riu_Anzos_06_Stato_Progetto River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	7756	Tr_002	40.00	63.580	64.70	64.45	64.82	0.014206	1.53	26.15	38.16	0.59
RIU_ANZOS	7756	Tr_005	82.00	63.580	65.10	64.79	65.29	0.013567	1.97	41.66	40.12	0.62
RIU_ANZOS	7756	Tr_050	274.00	63.580	66.10	65.78	66.62	0.018003	3.18	86.07	49.71	0.77
RIU_ANZOS	7756	Tr_100	331.00	63.580	66.30	66.01	66.90	0.018896	3.45	96.05	51.05	0.80
RIU_ANZOS	7756	Tr_200	389.00	63.580	66.48	66.22	67.17	0.019749	3.69	105.29	52.07	0.83
RIU_ANZOS	7756	Tr_500	465.00	63.580	66.70	66.46	67.50	0.020633	3.98	116.70	53.19	0.86
RIU_ANZOS	7655	Tr_002	40.00	62.320	63.32	63.12	63.41	0.013651	1.28	31.21	58.24	0.56
RIU_ANZOS	7655	Tr_005	82.00	62.320	63.59	63.37	63.74	0.017414	1.71	47.92	69.58	0.66
RIU_ANZOS	7655	Tr_050	274.00	62.320	64.27	64.07	64.67	0.020144	2.77	98.89	77.61	0.78
RIU_ANZOS	7655	Tr_100	331.00	62.320	64.43	64.23	64.88	0.020389	2.98	111.16	79.00	0.80
RIU_ANZOS	7655	Tr_200	389.00	62.320	64.58	64.37	65.09	0.020616	3.16	122.92	80.37	0.82
RIU_ANZOS	7655	Tr_500	465.00	62.320	64.76	64.55	65.34	0.021025	3.38	137.39	82.39	0.84
RIU_ANZOS	7555	Tr_002	40.00	60.740	62.27	61.93	62.32	0.008672	0.93	42.83	91.19	0.44
RIU_ANZOS	7555	Tr_005	82.00	60.740	62.58	62.23	62.64	0.007217	1.10	74.55	108.23	0.42
RIU_ANZOS	7555	Tr_050	274.00	60.740	63.36	62.75	63.51	0.006725	1.68	163.02	118.74	0.46
RIU_ANZOS	7555	Tr_100	331.00	60.740	63.53	62.87	63.70	0.006816	1.81	183.37	121.21	0.47
RIU_ANZOS	7555	Tr_200	389.00	60.740	63.68	62.98	63.87	0.006984	1.93	201.77	123.03	0.48
RIU_ANZOS	7555	Tr_500	465.00	60.740	63.86	63.12	64.08	0.007209	2.08	223.69	124.73	0.50
RIU_ANZOS	7455	Tr_002	40.00	59.730	60.83	60.71	60.97	0.023198	1.66	24.03	45.00	0.73
RIU_ANZOS	7455	Tr_005	82.00	59.730	61.12	61.03	61.35	0.028127	2.12	38.75	58.49	0.83
RIU_ANZOS	7455	Tr_050	274.00	59.730	61.83	61.83	62.28	0.026735	3.02	93.40	101.74	0.89
RIU_ANZOS	7455	Tr_100	331.00	59.730	61.95	61.95	62.46	0.026572	3.21	106.26	104.74	0.90
RIU_ANZOS	7455	Tr_200	389.00	59.730	62.08	62.08	62.62	0.025663	3.34	119.55	107.29	0.90
RIU_ANZOS	7455	Tr_500	465.00	59.730	62.23	62.22	62.83	0.024295	3.47	136.66	110.27	0.89
RIU_ANZOS	7356	Tr_002	40.00	58.420	59.83	59.59	59.88	0.006292	1.07	41.15	106.57	0.40
RIU_ANZOS	7356	Tr_005	82.00	58.420	60.05	59.86	60.13	0.006669	1.26	64.49	111.78	0.42
RIU_ANZOS	7356	Tr_050	274.00	58.420	60.59	60.32	60.83	0.008139	1.70	132.60	138.61	0.49
RIU_ANZOS	7356	Tr_100	331.00	58.420	60.71	60.45	60.97	0.008912	1.87	148.33	143.23	0.52
RIU_ANZOS	7356	Tr_200	389.00	58.420	60.78	60.59	61.10	0.009782	2.03	158.93	143.84	0.55
RIU_ANZOS	7356	Tr_500	465.00	58.420	60.86	60.69	61.27	0.010919	2.22	171.18	144.55	0.59
RIU_ANZOS	7256	Tr_002	40.00	57.640	58.54	58.54	58.69	0.028892	1.52	24.11	78.82	0.77
RIU_ANZOS	7256	Tr_005	82.00	57.640	58.73	58.73	58.93	0.025616	1.78	42.96	110.33	0.77
RIU_ANZOS	7256	Tr_050	274.00	57.640	59.22	59.22	59.60	0.018712	2.31	102.77	133.69	0.73
RIU_ANZOS	7256	Tr_100	331.00	57.640	59.36	59.32	59.75	0.016310	2.34	121.36	139.49	0.69
RIU_ANZOS	7256	Tr_200	389.00	57.640	59.50	59.43	59.90	0.014123	2.35	140.92	144.48	0.66
RIU_ANZOS	7256	Tr_500	465.00	57.640	59.66	59.56	60.09	0.012081	2.35	165.58	148.70	0.62

HEC-RAS Plan: Riu_Anzos_06_Stato_Progetto River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	7157	Tr_002	40.00	56.970	57.73	57.46	57.76	0.003149	0.63	52.79	110.54	0.27
RIU_ANZOS	7157	Tr_005	82.00	56.970	57.94	57.65	58.01	0.004077	0.89	77.22	118.28	0.33
RIU_ANZOS	7157	Tr_050	274.00	56.970	58.77	58.16	58.88	0.003081	1.27	187.78	144.74	0.32
RIU_ANZOS	7157	Tr_100	331.00	56.970	58.96	58.30	59.09	0.002890	1.32	215.62	148.32	0.32
RIU_ANZOS	7157	Tr_200	389.00	56.970	59.14	58.46	59.28	0.002728	1.37	243.42	152.72	0.31
RIU_ANZOS	7157	Tr_500	465.00	56.970	59.36	58.47	59.51	0.002573	1.42	276.16	154.53	0.31
RIU_ANZOS	7055	Tr_002	40.00	54.980	56.70	56.70	56.94	0.042374	2.20	18.38	39.54	0.98
RIU_ANZOS	7055	Tr_005	82.00	54.980	57.34	57.01	57.43	0.008327	1.27	63.64	92.15	0.46
RIU_ANZOS	7055	Tr_050	274.00	54.980	58.48	57.65	58.57	0.002926	1.28	208.93	154.17	0.31
RIU_ANZOS	7055	Tr_100	331.00	54.980	58.70	57.81	58.80	0.002693	1.32	243.54	163.39	0.31
RIU_ANZOS	7055	Tr_200	389.00	54.980	58.91	57.91	59.01	0.002485	1.35	278.56	176.74	0.30
RIU_ANZOS	7055	Tr_500	465.00	54.980	59.14	58.05	59.24	0.002453	1.43	320.67	191.95	0.30
RIU_ANZOS	6958	Tr_002	40.00	54.340	56.10	55.62	56.26	0.002548	1.76	22.73	20.80	0.54
RIU_ANZOS	6958	Tr_005	82.00	54.340	56.59	56.22	56.86	0.004178	2.29	35.81	32.15	0.69
RIU_ANZOS	6958	Tr_050	274.00	54.340	57.42	57.42	58.10	0.006968	3.69	78.51	67.00	0.95
RIU_ANZOS	6958	Tr_100	331.00	54.340	57.66	57.66	58.36	0.006156	3.77	95.73	75.52	0.91
RIU_ANZOS	6958	Tr_200	389.00	54.340	57.86	57.86	58.59	0.005815	3.89	112.04	85.89	0.90
RIU_ANZOS	6958	Tr_500	465.00	54.340	58.12	58.12	58.85	0.005186	3.94	135.71	102.52	0.86
RIU_ANZOS	6854	Tr_002	40.00	54.680	55.64	55.59	55.82	0.008314	1.87	21.37	43.97	0.86
RIU_ANZOS	6854	Tr_005	82.00	54.680	55.87	55.87	56.21	0.010012	2.58	31.88	49.17	1.00
RIU_ANZOS	6854	Tr_050	274.00	54.680	56.57	56.70	57.24	0.009549	3.76	82.18	95.54	1.08
RIU_ANZOS	6854	Tr_100	331.00	54.680	56.64	56.86	57.48	0.011383	4.23	88.98	96.95	1.18
RIU_ANZOS	6854	Tr_200	389.00	54.680	56.72	57.00	57.70	0.012621	4.60	96.66	98.37	1.26
RIU_ANZOS	6854	Tr_500	465.00	54.680	56.82	57.18	57.96	0.013685	4.99	107.38	102.27	1.32
RIU_ANZOS	6757	Tr_002	40.00	54.380	55.14	55.00	55.23	0.004218	1.32	30.38	63.90	0.61
RIU_ANZOS	6757	Tr_005	82.00	54.380	55.41	55.22	55.56	0.004021	1.69	49.23	77.49	0.64
RIU_ANZOS	6757	Tr_050	274.00	54.380	56.10	55.87	56.46	0.004404	2.71	107.81	93.25	0.74
RIU_ANZOS	6757	Tr_100	331.00	54.380	56.25	56.04	56.66	0.004492	2.92	121.85	96.41	0.76
RIU_ANZOS	6757	Tr_200	389.00	54.380	56.39	56.18	56.85	0.004498	3.10	135.93	99.05	0.77
RIU_ANZOS	6757	Tr_500	465.00	54.380	56.55	56.36	57.08	0.004655	3.34	151.96	102.93	0.80
RIU_ANZOS	6656	Tr_002	40.00	53.500	54.49	54.49	54.67	0.007243	2.07	24.09	63.02	0.84
RIU_ANZOS	6656	Tr_005	82.00	53.500	54.72	54.72	54.98	0.008119	2.56	40.24	73.15	0.92
RIU_ANZOS	6656	Tr_050	274.00	53.500	55.35	55.35	55.84	0.008352	3.57	94.07	93.07	1.01
RIU_ANZOS	6656	Tr_100	331.00	53.500	55.49	55.49	56.04	0.008290	3.80	106.53	94.27	1.02
RIU_ANZOS	6656	Tr_200	389.00	53.500	55.61	55.61	56.23	0.008353	4.03	117.95	95.42	1.04
RIU_ANZOS	6656	Tr_500	465.00	53.500	55.78	55.78	56.46	0.008009	4.23	134.22	97.07	1.04

HEC-RAS Plan: Riu_Anzos_06_Stato_Progetto River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	6556	Tr_002	40.00	52.440	53.53	53.39	53.59	0.004165	1.14	34.99	89.97	0.59
RIU_ANZOS	6556	Tr_005	82.00	52.440	53.72	53.58	53.84	0.004749	1.53	53.52	97.86	0.66
RIU_ANZOS	6556	Tr_050	274.00	52.440	53.94	54.11	54.62	0.018856	3.66	74.84	104.17	1.38
RIU_ANZOS	6556	Tr_100	331.00	52.440	54.02	54.24	54.81	0.018934	3.93	84.22	105.71	1.41
RIU_ANZOS	6556	Tr_200	389.00	52.440	54.11	54.35	54.99	0.018767	4.16	93.48	106.95	1.42
RIU_ANZOS	6556	Tr_500	465.00	52.440	54.21	54.50	55.23	0.019408	4.48	103.78	108.97	1.47
RIU_ANZOS	6455	Tr_002	40.00	52.010	52.73	52.73	52.89	0.013191	1.77	22.57	71.52	1.01
RIU_ANZOS	6455	Tr_005	82.00	52.010	52.96	52.94	53.17	0.009582	2.03	40.44	82.40	0.92
RIU_ANZOS	6455	Tr_050	274.00	52.010	53.65	53.51	53.96	0.006275	2.47	110.87	122.26	0.83
RIU_ANZOS	6455	Tr_100	331.00	52.010	53.80	53.65	54.13	0.005781	2.56	129.44	127.52	0.81
RIU_ANZOS	6455	Tr_200	389.00	52.010	53.93	53.76	54.29	0.005611	2.66	146.11	132.49	0.81
RIU_ANZOS	6455	Tr_500	465.00	52.010	54.09	53.90	54.48	0.005318	2.77	167.59	137.21	0.80
RIU_ANZOS	6354	Tr_002	40.00	50.610	52.06	51.84	52.17	0.004226	1.43	27.97	51.66	0.62
RIU_ANZOS	6354	Tr_005	82.00	50.610	52.44	52.17	52.57	0.003789	1.58	51.74	75.63	0.61
RIU_ANZOS	6354	Tr_050	274.00	50.610	53.21	52.88	53.45	0.003814	2.18	125.91	115.20	0.66
RIU_ANZOS	6354	Tr_100	331.00	50.610	53.38	53.02	53.64	0.003809	2.27	145.97	125.47	0.67
RIU_ANZOS	6354	Tr_200	389.00	50.610	53.52	53.16	53.81	0.003708	2.36	164.50	130.17	0.67
RIU_ANZOS	6354	Tr_500	465.00	50.610	53.72	53.32	54.02	0.003502	2.44	190.33	137.42	0.66
RIU_ANZOS	6255	Tr_002	40.00	49.660	51.44	51.31	51.63	0.007116	1.90	21.05	37.57	0.81
RIU_ANZOS	6255	Tr_005	82.00	49.660	51.74	51.71	52.01	0.008821	2.30	36.26	65.19	0.92
RIU_ANZOS	6255	Tr_050	274.00	49.660	52.41	52.41	52.92	0.007248	3.27	93.59	100.19	0.94
RIU_ANZOS	6255	Tr_100	331.00	49.660	52.56	52.56	53.11	0.006914	3.45	108.90	104.95	0.93
RIU_ANZOS	6255	Tr_200	389.00	49.660	52.70	52.70	53.29	0.006644	3.60	123.87	109.32	0.93
RIU_ANZOS	6255	Tr_500	465.00	49.660	52.85	52.85	53.51	0.006735	3.85	139.99	114.20	0.95
RIU_ANZOS	6156	Tr_002	40.00	49.130	50.55	50.52	50.77	0.010593	2.07	19.29	40.89	0.96
RIU_ANZOS	6156	Tr_005	82.00	49.130	50.88	50.83	51.16	0.008332	2.34	36.05	58.13	0.90
RIU_ANZOS	6156	Tr_050	274.00	49.130	51.55	51.59	52.13	0.008461	3.47	84.98	85.68	1.01
RIU_ANZOS	6156	Tr_100	331.00	49.130	51.68	51.74	52.34	0.008529	3.73	96.43	88.57	1.03
RIU_ANZOS	6156	Tr_200	389.00	49.130	51.81	51.88	52.54	0.008358	3.94	108.40	91.45	1.03
RIU_ANZOS	6156	Tr_500	465.00	49.130	52.55	52.07	52.93	0.002680	2.92	182.04	106.56	0.63
RIU_ANZOS	6054	Tr_002	40.00	48.610	49.77	49.66	49.96	0.005991	1.92	20.85	34.92	0.76
RIU_ANZOS	6054	Tr_005	82.00	48.610	50.11	50.01	50.43	0.006154	2.51	34.66	49.79	0.82
RIU_ANZOS	6054	Tr_050	274.00	48.610	50.94	50.95	51.42	0.005737	3.40	103.35	111.74	0.86
RIU_ANZOS	6054	Tr_100	331.00	48.610	51.21	51.09	51.62	0.004130	3.20	134.25	116.62	0.75
RIU_ANZOS	6054	Tr_200	389.00	48.610	51.57	51.19	51.88	0.002648	2.88	178.08	126.70	0.62
RIU_ANZOS	6054	Tr_500	465.00	48.610	52.60	51.37	52.73	0.000720	1.94	318.94	145.70	0.34

HEC-RAS Plan: Riu_Anzos_06_Stato_Progetto River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	5955	Tr_002	40.00	47.830	49.20	49.08	49.38	0.005733	1.90	21.06	31.87	0.75
RIU_ANZOS	5955	Tr_005	82.00	47.830	49.59	49.47	49.85	0.005280	2.32	38.68	68.13	0.76
RIU_ANZOS	5955	Tr_050	274.00	47.830	50.83	50.29	51.00	0.001587	2.10	169.56	127.23	0.47
RIU_ANZOS	5955	Tr_100	331.00	47.830	51.19	50.42	51.34	0.001155	2.00	217.66	137.62	0.41
RIU_ANZOS	5955	Tr_200	389.00	47.830	51.56	50.54	51.69	0.000870	1.91	268.64	144.15	0.37
RIU_ANZOS	5955	Tr_500	465.00	47.830	52.60	50.71	52.67	0.000312	1.41	423.08	149.20	0.23
RIU_ANZOS	5855	Tr_002	40.00	47.690	48.73	48.54	48.88	0.004357	1.72	23.29	33.42	0.66
RIU_ANZOS	5855	Tr_005	82.00	47.690	49.11	48.88	49.37	0.004377	2.23	37.52	52.42	0.70
RIU_ANZOS	5855	Tr_050	274.00	47.690	50.70	49.91	50.86	0.001145	2.00	175.10	116.61	0.41
RIU_ANZOS	5855	Tr_100	331.00	47.690	51.10	50.09	51.24	0.000869	1.93	222.61	123.94	0.37
RIU_ANZOS	5855	Tr_200	389.00	47.690	51.48	50.25	51.61	0.000698	1.88	270.97	131.18	0.34
RIU_ANZOS	5855	Tr_500	465.00	47.690	52.56	50.46	52.64	0.000282	1.45	422.52	145.96	0.22
RIU_ANZOS	5819	Tr_002	40.00	47.670	48.61	48.41	48.73	0.003430	1.52	27.80	47.29	0.58
RIU_ANZOS	5819	Tr_005	82.00	47.670	49.08	48.73	49.22	0.002347	1.69	54.34	64.94	0.52
RIU_ANZOS	5819	Tr_050	274.00	47.670	50.70	49.56	50.82	0.000724	1.70	200.25	107.35	0.34
RIU_ANZOS	5819	Tr_100	331.00	47.670	51.09	49.72	51.21	0.000603	1.70	243.34	112.20	0.31
RIU_ANZOS	5819	Tr_200	389.00	47.670	51.47	49.89	51.58	0.000521	1.71	286.42	116.90	0.30
RIU_ANZOS	5819	Tr_500	465.00	47.670	52.55	50.09	52.63	0.000246	1.42	417.61	131.41	0.21
RIU_ANZOS	5809		Bridge									
RIU_ANZOS	5800	Tr_002	40.00	47.300	48.50	48.09	48.59	0.001783	1.30	30.75	34.07	0.44
RIU_ANZOS	5800	Tr_005	82.00	47.300	48.88	48.43	49.05	0.002632	1.80	45.51	41.43	0.55
RIU_ANZOS	5800	Tr_050	274.00	47.300	49.04	49.44	50.45	0.019341	5.27	52.03	42.26	1.52
RIU_ANZOS	5800	Tr_100	331.00	47.300	49.18	49.66	50.84	0.019993	5.71	57.99	42.72	1.56
RIU_ANZOS	5800	Tr_200	389.00	47.300	49.32	49.88	51.20	0.020109	6.07	64.09	43.15	1.59
RIU_ANZOS	5800	Tr_500	465.00	47.300	49.31	50.19	52.04	0.029528	7.32	63.54	43.11	1.92
RIU_ANZOS	5756	Tr_002	40.00	47.280	48.37	48.06	48.49	0.002657	1.54	27.71	43.59	0.53
RIU_ANZOS	5756	Tr_005	82.00	47.280	48.71	48.48	48.91	0.003339	2.07	45.37	61.85	0.62
RIU_ANZOS	5756	Tr_050	274.00	47.280	49.47	49.35	49.90	0.004469	3.27	107.01	92.45	0.77
RIU_ANZOS	5756	Tr_100	331.00	47.280	49.65	49.52	50.11	0.004352	3.42	123.69	94.34	0.77
RIU_ANZOS	5756	Tr_200	389.00	47.280	49.80	49.66	50.30	0.004409	3.60	137.89	95.69	0.79
RIU_ANZOS	5756	Tr_500	465.00	47.280	49.45	49.83	50.73	0.013333	5.62	105.64	92.21	1.33
RIU_ANZOS	5655	Tr_002	40.00	47.010	47.77	47.77	48.02	0.009266	2.26	19.30	41.65	0.94
RIU_ANZOS	5655	Tr_005	82.00	47.010	48.09	48.09	48.39	0.008030	2.59	37.00	64.60	0.92
RIU_ANZOS	5655	Tr_050	274.00	47.010	48.84	48.84	49.32	0.007023	3.50	97.33	94.62	0.94
RIU_ANZOS	5655	Tr_100	331.00	47.010	48.96	48.96	49.52	0.007456	3.78	108.67	96.82	0.98
RIU_ANZOS	5655	Tr_200	389.00	47.010	49.10	49.10	49.71	0.007342	3.96	123.19	102.38	0.98

HEC-RAS Plan: Riu_Anzos_06_Stato_Progetto River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	5655	Tr_500	465.00	47.010	49.32	49.32	49.94	0.006635	4.05	147.47	114.44	0.95
RIU_ANZOS	5556	Tr_002	40.00	46.140	47.00	46.91	47.16	0.005859	1.81	24.34	54.42	0.74
RIU_ANZOS	5556	Tr_005	82.00	46.140	47.24	47.21	47.51	0.007125	2.43	38.71	64.34	0.86
RIU_ANZOS	5556	Tr_050	274.00	46.140	47.79	47.96	48.44	0.011047	3.98	87.63	117.82	1.15
RIU_ANZOS	5556	Tr_100	331.00	46.140	47.90	48.07	48.61	0.010976	4.21	100.90	120.24	1.16
RIU_ANZOS	5556	Tr_200	389.00	46.140	47.99	48.19	48.78	0.011535	4.50	111.26	121.82	1.20
RIU_ANZOS	5556	Tr_500	465.00	46.140	48.07	48.31	49.01	0.012770	4.92	121.76	123.42	1.28
RIU_ANZOS	5456	Tr_002	40.00	45.170	46.13	46.12	46.40	0.009971	2.28	17.57	30.94	0.96
RIU_ANZOS	5456	Tr_005	82.00	45.170	46.53	46.53	46.83	0.006588	2.49	38.21	75.78	0.84
RIU_ANZOS	5456	Tr_050	274.00	45.170	47.22	47.22	47.63	0.005959	3.28	111.34	131.58	0.87
RIU_ANZOS	5456	Tr_100	331.00	45.170	47.34	47.34	47.80	0.006173	3.50	126.90	137.03	0.90
RIU_ANZOS	5456	Tr_200	389.00	45.170	47.46	47.46	47.95	0.006041	3.64	144.23	142.82	0.90
RIU_ANZOS	5456	Tr_500	465.00	45.170	47.60	47.60	48.13	0.005977	3.82	164.63	147.13	0.90
RIU_ANZOS	5355	Tr_002	40.00	44.720	45.63	45.49	45.76	0.004013	1.64	27.85	61.60	0.63
RIU_ANZOS	5355	Tr_005	82.00	44.720	46.00	45.74	46.14	0.002970	1.83	57.87	102.15	0.58
RIU_ANZOS	5355	Tr_050	274.00	44.720	46.71	46.48	46.92	0.003096	2.49	152.42	159.93	0.63
RIU_ANZOS	5355	Tr_100	331.00	44.720	46.86	46.60	47.09	0.003040	2.57	177.15	168.26	0.63
RIU_ANZOS	5355	Tr_200	389.00	44.720	46.99	46.71	47.23	0.003170	2.66	199.18	178.45	0.65
RIU_ANZOS	5355	Tr_500	465.00	44.720	47.12	46.83	47.39	0.003314	2.81	223.32	184.68	0.67
RIU_ANZOS	5255	Tr_002	40.00	43.800	45.01	44.90	45.24	0.006658	2.11	18.94	27.52	0.81
RIU_ANZOS	5255	Tr_005	82.00	43.800	45.37	45.37	45.69	0.006722	2.58	36.06	68.76	0.86
RIU_ANZOS	5255	Tr_050	274.00	43.800	46.12	46.12	46.50	0.005529	3.17	120.79	152.11	0.84
RIU_ANZOS	5255	Tr_100	331.00	43.800	46.23	46.23	46.65	0.005931	3.41	136.70	160.75	0.87
RIU_ANZOS	5255	Tr_200	389.00	43.800	46.36	46.36	46.79	0.005684	3.50	158.53	172.87	0.87
RIU_ANZOS	5255	Tr_500	465.00	43.800	46.50	46.49	46.95	0.005506	3.59	184.35	181.53	0.86
RIU_ANZOS	5153	Tr_002	40.00	43.690	44.74	44.49	44.82	0.002345	1.35	33.54	61.12	0.49
RIU_ANZOS	5153	Tr_005	82.00	43.690	45.02	44.79	45.16	0.002950	1.81	55.36	97.16	0.57
RIU_ANZOS	5153	Tr_050	274.00	43.690	45.68	45.50	45.95	0.003708	2.71	135.24	143.18	0.69
RIU_ANZOS	5153	Tr_100	331.00	43.690	45.83	45.63	46.13	0.003793	2.89	157.97	165.57	0.71
RIU_ANZOS	5153	Tr_200	389.00	43.690	45.95	45.68	46.28	0.003850	3.02	180.48	188.19	0.72
RIU_ANZOS	5153	Tr_500	465.00	43.690	46.08	45.91	46.45	0.004057	3.26	206.95	208.02	0.75
RIU_ANZOS	5058	Tr_002	40.00	43.350	44.18	44.14	44.43	0.008523	2.22	18.16	37.92	0.90
RIU_ANZOS	5058	Tr_005	82.00	43.350	44.56	44.56	44.80	0.005393	2.34	45.26	96.29	0.77
RIU_ANZOS	5058	Tr_050	274.00	43.350	45.21	45.21	45.52	0.005288	3.01	132.32	173.51	0.81
RIU_ANZOS	5058	Tr_100	331.00	43.350	45.28	45.28	45.64	0.006606	3.29	144.02	183.94	0.90
RIU_ANZOS	5058	Tr_200	389.00	43.350	45.35	45.35	45.77	0.007024	3.52	158.27	188.41	0.94

HEC-RAS Plan: Riu_Anzos_06_Stato_Progetto River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	5058	Tr_500	465.00	43.350	45.46	45.46	45.92	0.007171	3.73	179.14	200.08	0.96
RIU_ANZOS	4957	Tr_002	40.00	42.400	43.45	43.39	43.68	0.006511	2.10	20.63	52.33	0.81
RIU_ANZOS	4957	Tr_005	82.00	42.400	43.80	43.74	44.05	0.005466	2.38	42.59	72.89	0.78
RIU_ANZOS	4957	Tr_050	274.00	42.400	44.39	44.48	44.82	0.007088	3.48	117.72	226.45	0.94
RIU_ANZOS	4957	Tr_100	331.00	42.400	44.54	44.56	44.91	0.006096	3.40	156.41	285.92	0.88
RIU_ANZOS	4957	Tr_200	389.00	42.400	44.67	44.72	45.02	0.005645	3.43	197.87	355.97	0.86
RIU_ANZOS	4957	Tr_500	465.00	42.400	44.73	44.85	45.12	0.006162	3.66	223.35	381.47	0.90
RIU_ANZOS	4858	Tr_002	40.00	41.640	42.54	42.54	42.84	0.010921	2.43	16.48	28.09	1.01
RIU_ANZOS	4858	Tr_005	82.00	41.640	42.98	42.93	43.37	0.007211	2.77	30.59	44.29	0.89
RIU_ANZOS	4858	Tr_050	274.00	41.640	43.71	43.77	44.01	0.004761	3.06	169.00	390.20	0.78
RIU_ANZOS	4858	Tr_100	331.00	41.640	43.76	43.85	44.10	0.005595	3.37	185.88	395.13	0.85
RIU_ANZOS	4858	Tr_200	389.00	41.640	43.80	43.92	44.18	0.006257	3.62	203.41	402.15	0.90
RIU_ANZOS	4858	Tr_500	465.00	41.640	43.90	43.98	44.26	0.005752	3.60	245.96	412.53	0.87
RIU_ANZOS	4754	Tr_002	40.00	41.030	42.49	41.79	42.54	0.000826	1.07	37.46	31.23	0.31
RIU_ANZOS	4754	Tr_005	82.00	41.030	42.94	42.16	43.05	0.001115	1.48	69.10	187.91	0.38
RIU_ANZOS	4754	Tr_050	274.00	41.030	43.50	43.34	43.63	0.001605	2.06	239.28	367.89	0.47
RIU_ANZOS	4754	Tr_100	331.00	41.030	43.60	43.42	43.73	0.001658	2.14	276.42	385.81	0.48
RIU_ANZOS	4754	Tr_200	389.00	41.030	43.68	43.49	43.82	0.001778	2.26	310.20	396.40	0.50
RIU_ANZOS	4754	Tr_500	465.00	41.030	43.77	43.56	43.93	0.001965	2.42	344.91	404.28	0.53
RIU_ANZOS	4656	Tr_002	40.00	41.040	42.10	42.07	42.34	0.009121	2.16	18.54	32.74	0.92
RIU_ANZOS	4656	Tr_005	82.00	41.040	42.47	42.47	42.80	0.006963	2.58	34.88	66.70	0.86
RIU_ANZOS	4656	Tr_050	274.00	41.040	43.17	43.17	43.37	0.003553	2.58	193.37	382.27	0.67
RIU_ANZOS	4656	Tr_100	331.00	41.040	43.24	43.24	43.46	0.003885	2.76	218.56	386.32	0.70
RIU_ANZOS	4656	Tr_200	389.00	41.040	43.29	43.29	43.53	0.004191	2.92	240.04	387.56	0.73
RIU_ANZOS	4656	Tr_500	465.00	41.040	43.39	43.35	43.62	0.003991	2.95	277.83	391.49	0.72
RIU_ANZOS	4555	Tr_002	40.00	40.330	41.05	41.05	41.32	0.011198	2.30	17.39	32.91	1.01
RIU_ANZOS	4555	Tr_005	82.00	40.330	41.29	41.38	41.82	0.014133	3.23	25.42	34.40	1.20
RIU_ANZOS	4555	Tr_050	274.00	40.330	42.59	42.59	42.89	0.003194	2.76	152.33	255.14	0.66
RIU_ANZOS	4555	Tr_100	331.00	40.330	42.75	42.67	43.03	0.002834	2.73	201.87	338.31	0.63
RIU_ANZOS	4555	Tr_200	389.00	40.330	42.93	42.77	43.15	0.002289	2.58	268.08	388.06	0.57
RIU_ANZOS	4555	Tr_500	465.00	40.330	43.14	42.91	43.30	0.001720	2.35	350.47	409.18	0.50
RIU_ANZOS	4454	Tr_002	40.00	39.510	40.51	40.28	40.67	0.003801	1.76	22.79	28.55	0.63
RIU_ANZOS	4454	Tr_005	82.00	39.510	40.95	40.66	41.22	0.003960	2.29	35.76	30.78	0.68
RIU_ANZOS	4454	Tr_050	274.00	39.510	41.98	41.97	42.46	0.004038	3.30	108.52	127.56	0.74
RIU_ANZOS	4454	Tr_100	331.00	39.510	42.27	42.16	42.66	0.003122	3.11	150.90	164.35	0.67
RIU_ANZOS	4454	Tr_200	389.00	39.510	42.48	42.30	42.83	0.002769	3.06	187.54	181.37	0.63

HEC-RAS Plan: Riu_Anzos_06_Stato_Progetto River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	4454	Tr_500	465.00	39.510	42.66	42.50	43.02	0.002710	3.14	221.39	192.50	0.63
RIU_ANZOS	4355	Tr_002	40.00	38.710	40.34	39.87	40.42	0.001546	1.24	32.28	34.80	0.41
RIU_ANZOS	4355	Tr_005	82.00	38.710	40.77	40.23	40.92	0.001924	1.72	47.73	39.27	0.48
RIU_ANZOS	4355	Tr_050	274.00	38.710	41.61	41.37	42.06	0.003633	3.12	104.14	99.98	0.71
RIU_ANZOS	4355	Tr_100	331.00	38.710	41.72	41.64	42.28	0.004267	3.47	116.21	109.06	0.77
RIU_ANZOS	4355	Tr_200	389.00	38.710	41.92	41.92	42.47	0.004186	3.53	141.07	136.55	0.77
RIU_ANZOS	4355	Tr_500	465.00	38.710	42.43	42.02	42.77	0.002218	2.93	224.20	185.77	0.58
RIU_ANZOS	4258	Tr_002	40.00	38.790	40.10	39.82	40.21	0.002833	1.52	27.52	39.97	0.54
RIU_ANZOS	4258	Tr_005	82.00	38.790	40.53	40.19	40.69	0.002833	1.83	48.94	56.01	0.57
RIU_ANZOS	4258	Tr_050	274.00	38.790	41.27	41.22	41.66	0.004206	3.07	123.31	158.80	0.75
RIU_ANZOS	4258	Tr_100	331.00	38.790	41.41	41.41	41.81	0.004134	3.18	147.56	172.17	0.75
RIU_ANZOS	4258	Tr_200	389.00	38.790	41.61	41.51	41.96	0.003464	3.08	181.40	181.20	0.69
RIU_ANZOS	4258	Tr_500	465.00	38.790	42.44	41.63	42.56	0.000904	1.91	349.76	223.81	0.37
RIU_ANZOS	4155	Tr_002	40.00	38.670	39.40	39.40	39.68	0.011153	2.30	17.37	32.58	1.01
RIU_ANZOS	4155	Tr_005	82.00	38.670	39.74	39.74	40.16	0.009632	2.89	28.41	34.20	1.01
RIU_ANZOS	4155	Tr_050	274.00	38.670	40.92	40.80	41.20	0.003293	2.68	143.87	180.14	0.66
RIU_ANZOS	4155	Tr_100	331.00	38.670	41.15	40.92	41.39	0.002572	2.56	187.56	199.33	0.59
RIU_ANZOS	4155	Tr_200	389.00	38.670	41.44	41.03	41.62	0.001746	2.29	248.43	217.63	0.50
RIU_ANZOS	4155	Tr_500	465.00	38.670	42.41	41.17	42.47	0.000397	1.39	482.69	254.70	0.25
RIU_ANZOS	4055	Tr_002	40.00	37.540	39.12	38.64	39.20	0.001646	1.25	32.06	35.70	0.42
RIU_ANZOS	4055	Tr_005	82.00	37.540	39.58	39.03	39.72	0.001804	1.67	50.73	58.31	0.47
RIU_ANZOS	4055	Tr_050	274.00	37.540	40.69	40.14	40.92	0.001813	2.34	156.76	149.85	0.51
RIU_ANZOS	4055	Tr_100	331.00	37.540	40.91	40.43	41.15	0.001765	2.42	193.64	183.13	0.50
RIU_ANZOS	4055	Tr_200	389.00	37.540	41.29	40.64	41.45	0.001155	2.14	267.43	209.87	0.42
RIU_ANZOS	4055	Tr_500	465.00	37.540	42.38	40.75	42.43	0.000279	1.32	534.64	269.64	0.22
RIU_ANZOS	3956	Tr_002	40.00	37.440	38.55	38.55	38.84	0.011048	2.38	16.81	29.78	1.01
RIU_ANZOS	3956	Tr_005	82.00	37.440	38.91	38.91	39.35	0.009418	2.91	28.15	32.57	1.00
RIU_ANZOS	3956	Tr_050	274.00	37.440	40.18	40.12	40.64	0.004214	3.16	110.00	131.66	0.75
RIU_ANZOS	3956	Tr_100	331.00	37.440	40.75	40.34	40.97	0.001761	2.37	203.68	208.03	0.50
RIU_ANZOS	3956	Tr_200	389.00	37.440	41.21	40.47	41.34	0.000895	1.91	303.14	223.65	0.37
RIU_ANZOS	3956	Tr_500	465.00	37.440	42.36	40.63	42.40	0.000210	1.18	615.01	305.33	0.19
RIU_ANZOS	3916	Tr_002	40.00	37.010	38.30	37.86	38.38	0.001705	1.31	30.51	32.52	0.43
RIU_ANZOS	3916	Tr_005	82.00	37.010	38.77	38.22	38.93	0.001972	1.76	46.49	35.26	0.49
RIU_ANZOS	3916	Tr_050	274.00	37.010	40.31	39.47	40.47	0.001099	1.99	192.51	185.43	0.40
RIU_ANZOS	3916	Tr_100	331.00	37.010	40.79	39.79	40.90	0.000634	1.70	290.99	220.68	0.32
RIU_ANZOS	3916	Tr_200	389.00	37.010	41.22	39.98	41.30	0.000436	1.55	391.69	254.13	0.27

HEC-RAS Plan: Riu_Anzos_06_Stato_Progetto River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	3916	Tr_500	465.00	37.010	42.36	40.17	42.39	0.000129	1.02	731.46	328.94	0.15
RIU_ANZOS	3900		Bridge									
RIU_ANZOS	3885	Tr_002	40.00	37.020	38.17	37.92	38.30	0.003631	1.62	24.68	33.73	0.61
RIU_ANZOS	3885	Tr_005	82.00	37.020	38.64	38.28	38.82	0.003027	1.93	45.48	63.23	0.59
RIU_ANZOS	3885	Tr_050	274.00	37.020	39.79	39.29	40.00	0.001751	2.27	160.61	141.09	0.50
RIU_ANZOS	3885	Tr_100	331.00	37.020	38.88	39.46	40.60	0.023699	6.01	63.27	79.72	1.69
RIU_ANZOS	3885	Tr_200	389.00	37.020	38.95	39.59	40.97	0.026646	6.56	69.00	82.34	1.81
RIU_ANZOS	3885	Tr_500	465.00	37.020	38.99	39.79	41.64	0.034090	7.55	72.09	83.15	2.05
RIU_ANZOS	3855	Tr_002	40.00	36.900	37.91	37.84	38.14	0.007301	2.13	18.78	28.76	0.84
RIU_ANZOS	3855	Tr_005	82.00	36.900	38.25	38.21	38.66	0.007909	2.84	28.92	30.51	0.93
RIU_ANZOS	3855	Tr_050	274.00	36.900	39.42	39.42	39.90	0.004664	3.33	107.73	137.78	0.79
RIU_ANZOS	3855	Tr_100	331.00	36.900	39.63	39.63	40.05	0.004482	3.25	141.20	181.13	0.77
RIU_ANZOS	3855	Tr_200	389.00	36.900	39.60	39.77	40.23	0.006693	3.95	135.80	176.70	0.95
RIU_ANZOS	3855	Tr_500	465.00	36.900	39.49	39.89	40.69	0.011781	5.33	117.27	154.64	1.26
RIU_ANZOS	3761	Tr_002	40.00	36.320	37.36	37.22	37.54	0.005417	1.91	20.99	30.25	0.73
RIU_ANZOS	3761	Tr_005	82.00	36.320	37.83	37.58	38.10	0.004174	2.27	36.11	32.68	0.69
RIU_ANZOS	3761	Tr_050	274.00	36.320	39.02	39.20	39.53	0.003755	3.27	112.74	256.92	0.72
RIU_ANZOS	3761	Tr_100	331.00	36.320	39.15	39.33	39.66	0.003896	3.42	150.67	328.79	0.74
RIU_ANZOS	3761	Tr_200	389.00	36.320	39.33	39.40	39.71	0.003171	3.18	212.06	356.24	0.67
RIU_ANZOS	3761	Tr_500	465.00	36.320	39.39	39.47	39.83	0.003790	3.48	234.27	362.45	0.73
RIU_ANZOS	3655	Tr_002	40.00	35.930	37.11	36.68	37.21	0.001828	1.37	29.18	30.52	0.45
RIU_ANZOS	3655	Tr_005	82.00	35.930	37.59	37.05	37.76	0.002126	1.85	44.29	32.90	0.51
RIU_ANZOS	3655	Tr_050	274.00	35.930	38.47	38.74	39.08	0.004522	3.52	95.62	249.15	0.79
RIU_ANZOS	3655	Tr_100	331.00	35.930	38.61	38.83	39.21	0.004482	3.62	140.06	355.16	0.79
RIU_ANZOS	3655	Tr_200	389.00	35.930	38.72	38.91	39.29	0.004483	3.70	177.25	372.97	0.80
RIU_ANZOS	3655	Tr_500	465.00	35.930	38.82	38.99	39.37	0.004482	3.79	217.34	381.36	0.80
RIU_ANZOS	3555	Tr_002	40.00	35.640	36.64	36.56	36.87	0.007268	2.11	18.95	29.43	0.84
RIU_ANZOS	3555	Tr_005	82.00	35.640	37.00	36.93	37.38	0.007299	2.72	30.19	32.11	0.89
RIU_ANZOS	3555	Tr_050	274.00	35.640	38.24	38.36	38.62	0.003451	3.03	156.35	427.06	0.69
RIU_ANZOS	3555	Tr_100	331.00	35.640	38.29	38.43	38.73	0.004079	3.34	180.13	441.16	0.75
RIU_ANZOS	3555	Tr_200	389.00	35.640	38.35	38.49	38.81	0.004413	3.53	206.55	444.12	0.78
RIU_ANZOS	3555	Tr_500	465.00	35.640	38.43	38.56	38.89	0.004593	3.67	241.82	446.68	0.80
RIU_ANZOS	3459	Tr_002	40.00	35.500	36.40	36.09	36.48	0.002161	1.27	31.55	42.38	0.47
RIU_ANZOS	3459	Tr_005	82.00	35.500	36.87	36.37	36.99	0.001830	1.58	51.96	44.15	0.46
RIU_ANZOS	3459	Tr_050	274.00	35.500	37.91	37.28	38.13	0.001798	2.27	185.84	366.51	0.50

HEC-RAS Plan: Riu_Anzos_06_Stato_Progetto River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	3459	Tr_100	331.00	35.500	38.03	37.88	38.25	0.001844	2.37	236.15	451.37	0.51
RIU_ANZOS	3459	Tr_200	389.00	35.500	38.16	38.02	38.35	0.001684	2.34	294.97	467.48	0.49
RIU_ANZOS	3459	Tr_500	465.00	35.500	38.28	38.14	38.46	0.001648	2.37	351.44	474.09	0.49
RIU_ANZOS	3355	Tr_002	40.00	35.130	36.30	35.72	36.34	0.000779	0.92	43.54	43.97	0.29
RIU_ANZOS	3355	Tr_005	82.00	35.130	36.77	36.00	36.85	0.000928	1.27	64.61	45.60	0.34
RIU_ANZOS	3355	Tr_050	274.00	35.130	37.77	36.89	37.98	0.001460	2.17	184.60	363.81	0.46
RIU_ANZOS	3355	Tr_100	331.00	35.130	37.89	37.11	38.11	0.001543	2.29	228.85	378.52	0.48
RIU_ANZOS	3355	Tr_200	389.00	35.130	37.91	37.86	38.19	0.002005	2.62	237.02	379.17	0.54
RIU_ANZOS	3355	Tr_500	465.00	35.130	38.04	37.97	38.32	0.002002	2.70	286.19	386.21	0.55
RIU_ANZOS	3257	Tr_002	40.00	34.720	36.14	35.60	36.19	0.003903	1.01	39.78	41.46	0.33
RIU_ANZOS	3257	Tr_005	82.00	34.720	36.57	35.90	36.67	0.005104	1.41	58.04	44.31	0.39
RIU_ANZOS	3257	Tr_050	274.00	34.720	37.63	36.84	37.76	0.004512	1.81	196.29	338.55	0.40
RIU_ANZOS	3257	Tr_100	331.00	34.720	37.51	37.07	37.83	0.010335	2.68	158.07	322.93	0.60
RIU_ANZOS	3257	Tr_200	389.00	34.720	37.64	37.64	37.89	0.008506	2.50	201.95	339.23	0.55
RIU_ANZOS	3257	Tr_500	465.00	34.720	37.96	37.70	38.08	0.003881	1.78	311.09	359.14	0.38
RIU_ANZOS	3156	Tr_002	40.00	34.650	35.31	35.31	35.54	0.011828	2.13	18.82	41.79	1.01
RIU_ANZOS	3156	Tr_005	82.00	34.650	35.60	35.59	35.95	0.009684	2.62	31.28	43.57	0.99
RIU_ANZOS	3156	Tr_050	274.00	34.650	36.73	36.50	37.24	0.005164	3.19	93.76	166.51	0.82
RIU_ANZOS	3156	Tr_100	331.00	34.650	37.15	37.04	37.37	0.002313	2.30	213.37	328.49	0.56
RIU_ANZOS	3156	Tr_200	389.00	34.650	37.48	37.14	37.60	0.001176	1.82	326.13	351.44	0.41
RIU_ANZOS	3156	Tr_500	465.00	34.650	37.86	37.22	37.93	0.000647	1.50	461.58	360.83	0.31
RIU_ANZOS	3055	Tr_002	40.00	33.730	35.08	34.50	35.13	0.000854	0.97	41.04	40.66	0.31
RIU_ANZOS	3055	Tr_005	82.00	33.730	35.52	34.80	35.62	0.001164	1.38	59.49	44.06	0.38
RIU_ANZOS	3055	Tr_050	274.00	33.730	36.77	35.76	36.91	0.001136	1.83	216.94	283.63	0.40
RIU_ANZOS	3055	Tr_100	331.00	33.730	37.12	35.99	37.21	0.000721	1.55	317.27	298.60	0.33
RIU_ANZOS	3055	Tr_200	389.00	33.730	37.44	36.60	37.50	0.000511	1.37	415.81	318.78	0.28
RIU_ANZOS	3055	Tr_500	465.00	33.730	37.83	36.79	37.88	0.000374	1.20	546.47	347.64	0.24
RIU_ANZOS	2965.49	Tr_002	40.00	33.584	35.06	34.19	35.08	0.000328	0.68	58.59	48.16	0.20
RIU_ANZOS	2965.49	Tr_005	82.00	33.584	35.48	34.46	35.53	0.000529	1.03	79.51	51.48	0.26
RIU_ANZOS	2965.49	Tr_050	274.00	33.584	36.74	35.33	36.82	0.000620	1.42	253.18	204.11	0.30
RIU_ANZOS	2965.49	Tr_100	331.00	33.584	37.08	35.55	37.15	0.000503	1.32	325.77	223.87	0.27
RIU_ANZOS	2965.49	Tr_200	389.00	33.584	37.40	36.02	37.46	0.000435	1.25	400.66	241.72	0.26
RIU_ANZOS	2965.49	Tr_500	465.00	33.584	37.79	36.27	37.84	0.000347	1.21	499.09	262.47	0.23
RIU_ANZOS	2945	Tr_002	40.00	33.610	35.04	34.25	35.07	0.000430	0.74	53.72	47.70	0.22
RIU_ANZOS	2945	Tr_005	82.00	33.610	35.46	34.56	35.52	0.000669	1.10	74.46	54.00	0.29
RIU_ANZOS	2945	Tr_050	274.00	33.610	36.70	35.44	36.80	0.000774	1.55	222.14	172.06	0.33

HEC-RAS Plan: Riu_Anzos_06_Stato_Progetto River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	2945	Tr_100	331.00	33.610	37.04	35.72	37.13	0.000650	1.46	286.33	198.17	0.31
RIU_ANZOS	2945	Tr_200	389.00	33.610	37.37	35.97	37.45	0.000551	1.38	354.39	219.48	0.29
RIU_ANZOS	2945	Tr_500	465.00	33.610	37.77	36.32	37.83	0.000418	1.31	443.64	229.97	0.26
RIU_ANZOS	2905		Bridge									
RIU_ANZOS	2863	Tr_002	40.00	33.490	34.92	34.54	35.00	0.001845	1.26	31.81	38.34	0.44
RIU_ANZOS	2863	Tr_005	82.00	33.490	35.23	34.86	35.40	0.003038	1.85	44.25	43.33	0.59
RIU_ANZOS	2863	Tr_050	274.00	33.490	35.69	35.99	36.44	0.009684	3.95	83.95	173.14	1.09
RIU_ANZOS	2863	Tr_100	331.00	33.490	35.71	36.07	36.73	0.013021	4.63	88.33	182.64	1.27
RIU_ANZOS	2863	Tr_200	389.00	33.490	35.75	36.13	37.01	0.015862	5.18	95.71	205.12	1.41
RIU_ANZOS	2863	Tr_500	465.00	33.490	36.95	36.22	37.02	0.000642	1.49	456.85	367.30	0.31
RIU_ANZOS	2843.04	Tr_002	40.00	33.973	34.69	34.69	34.91	0.011834	2.08	19.23	43.87	1.00
RIU_ANZOS	2843.04	Tr_005	82.00	33.973	34.96	34.96	35.28	0.010544	2.52	32.60	51.71	1.01
RIU_ANZOS	2843.04	Tr_050	274.00	33.973	35.74	35.88	36.20	0.006692	3.20	120.26	303.36	0.90
RIU_ANZOS	2843.04	Tr_100	331.00	33.973	35.74	35.95	36.40	0.009719	3.86	120.59	303.61	1.09
RIU_ANZOS	2843.04	Tr_200	389.00	33.973	36.22	36.03	36.38	0.001976	2.16	283.50	348.79	0.52
RIU_ANZOS	2843.04	Tr_500	465.00	33.973	36.96	36.11	37.01	0.000421	1.26	553.55	375.60	0.25
RIU_ANZOS	2757	Tr_002	40.00	32.920	34.02	33.89	34.16	0.005617	1.67	23.94	43.47	0.72
RIU_ANZOS	2757	Tr_005	82.00	32.920	34.37	34.21	34.56	0.004550	1.97	44.60	72.11	0.69
RIU_ANZOS	2757	Tr_050	274.00	32.920	35.17	34.96	35.46	0.003781	2.60	137.26	178.73	0.69
RIU_ANZOS	2757	Tr_100	331.00	32.920	35.68	35.19	35.80	0.001281	1.83	268.54	291.81	0.42
RIU_ANZOS	2757	Tr_200	389.00	32.920	36.22	35.23	36.28	0.000477	1.32	430.27	305.52	0.27
RIU_ANZOS	2757	Tr_500	465.00	32.920	36.95	35.47	36.98	0.000192	0.99	655.90	315.06	0.18
RIU_ANZOS	2655	Tr_002	40.00	32.390	33.64	33.37	33.74	0.003002	1.37	29.11	44.19	0.54
RIU_ANZOS	2655	Tr_005	82.00	32.390	34.08	33.69	34.21	0.002492	1.57	55.28	91.26	0.52
RIU_ANZOS	2655	Tr_050	274.00	32.390	35.16	34.59	35.25	0.000990	1.59	245.89	263.43	0.37
RIU_ANZOS	2655	Tr_100	331.00	32.390	35.67	34.72	35.72	0.000420	1.22	384.87	276.15	0.25
RIU_ANZOS	2655	Tr_200	389.00	32.390	36.21	34.78	36.25	0.000220	1.01	536.58	285.80	0.19
RIU_ANZOS	2655	Tr_500	465.00	32.390	36.94	35.00	36.97	0.000114	0.84	747.45	292.44	0.14
RIU_ANZOS	2555	Tr_002	40.00	32.110	33.49	32.94	33.54	0.001231	1.03	38.96	46.99	0.36
RIU_ANZOS	2555	Tr_005	82.00	32.110	33.93	33.28	34.02	0.001340	1.32	63.14	76.01	0.40
RIU_ANZOS	2555	Tr_050	274.00	32.110	35.09	34.33	35.17	0.000668	1.41	256.47	206.04	0.31
RIU_ANZOS	2555	Tr_100	331.00	32.110	35.64	34.47	35.69	0.000345	1.18	372.28	218.68	0.23
RIU_ANZOS	2555	Tr_200	389.00	32.110	36.19	34.58	36.23	0.000206	1.03	494.73	225.48	0.18
RIU_ANZOS	2555	Tr_500	465.00	32.110	36.92	34.70	36.95	0.000122	0.91	664.38	240.35	0.15
RIU_ANZOS	2458	Tr_002	40.00	31.870	33.00	33.00	33.25	0.011186	2.25	17.76	34.41	1.00

HEC-RAS Plan: Riu_Anzos_06_Stato_Progetto River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	2458	Tr_005	82.00	31.870	33.33	33.33	33.71	0.009795	2.76	29.75	38.35	1.00
RIU_ANZOS	2458	Tr_050	274.00	31.870	34.93	34.29	35.08	0.001260	1.86	175.04	115.59	0.42
RIU_ANZOS	2458	Tr_100	331.00	31.870	35.54	34.41	35.64	0.000660	1.57	245.57	117.94	0.32
RIU_ANZOS	2458	Tr_200	389.00	31.870	36.11	34.54	36.20	0.000420	1.44	313.92	121.55	0.26
RIU_ANZOS	2458	Tr_500	465.00	31.870	36.86	34.69	36.93	0.000267	1.32	408.46	129.14	0.21
RIU_ANZOS	2363	Tr_002	86.00	29.910	31.95	30.85	31.97	0.000233	0.53	160.83	117.52	0.15
RIU_ANZOS	2363	Tr_005	176.00	29.910	32.71	31.13	32.74	0.000237	0.69	253.30	126.40	0.16
RIU_ANZOS	2363	Tr_050	584.00	29.910	34.97	31.94	35.02	0.000208	1.03	601.48	205.44	0.16
RIU_ANZOS	2363	Tr_100	707.00	29.910	35.55	32.13	35.60	0.000195	1.05	724.28	217.54	0.16
RIU_ANZOS	2363	Tr_200	829.00	29.910	36.11	32.31	36.16	0.000173	1.06	849.59	234.31	0.15
RIU_ANZOS	2363	Tr_500	992.00	29.910	36.86	32.54	36.91	0.000144	1.06	1040.90	259.10	0.14
RIU_ANZOS	2339	Tr_002	86.00	30.110	31.94	31.00	31.96	0.000389	0.65	132.29	105.92	0.19
RIU_ANZOS	2339	Tr_005	176.00	30.110	32.69	31.31	32.73	0.000343	0.83	213.20	108.27	0.19
RIU_ANZOS	2339	Tr_050	584.00	30.110	34.93	32.14	35.01	0.000334	1.24	483.81	166.82	0.21
RIU_ANZOS	2339	Tr_100	707.00	30.110	35.51	32.35	35.59	0.000305	1.27	584.31	180.85	0.20
RIU_ANZOS	2339	Tr_200	829.00	30.110	36.08	32.53	36.16	0.000271	1.28	689.96	192.22	0.19
RIU_ANZOS	2339	Tr_500	992.00	30.110	36.83	32.77	36.90	0.000234	1.28	842.69	238.26	0.18
RIU_ANZOS	2330		Bridge									
RIU_ANZOS	2316	Tr_002	86.00	30.200	31.93	30.89	31.95	0.000326	0.66	130.02	88.82	0.17
RIU_ANZOS	2316	Tr_005	176.00	30.200	32.67	31.18	32.71	0.000355	0.89	197.46	91.39	0.19
RIU_ANZOS	2316	Tr_050	584.00	30.200	34.89	32.10	34.99	0.000395	1.40	437.77	186.72	0.22
RIU_ANZOS	2316	Tr_100	707.00	30.200	35.47	32.33	35.57	0.000346	1.42	557.95	249.81	0.21
RIU_ANZOS	2316	Tr_200	829.00	30.200	36.04	32.54	36.12	0.000260	1.32	795.03	355.80	0.19
RIU_ANZOS	2316	Tr_500	992.00	30.200	36.80	32.81	36.86	0.000178	1.20	1064.23	355.80	0.16
RIU_ANZOS	2301	Tr_002	86.00	30.060	31.92	30.78	31.94	0.000318	0.69	124.98	78.92	0.17
RIU_ANZOS	2301	Tr_005	176.00	30.060	32.66	31.10	32.71	0.000381	0.95	184.69	81.60	0.20
RIU_ANZOS	2301	Tr_050	584.00	30.060	34.87	32.11	34.98	0.000441	1.50	429.14	235.24	0.24
RIU_ANZOS	2301	Tr_100	707.00	30.060	35.46	32.36	35.56	0.000358	1.46	592.58	292.40	0.22
RIU_ANZOS	2301	Tr_200	829.00	30.060	36.04	32.59	36.12	0.000280	1.37	765.54	304.35	0.20
RIU_ANZOS	2301	Tr_500	992.00	30.060	36.79	32.87	36.86	0.000197	1.26	996.35	307.12	0.17
RIU_ANZOS	2275	Tr_002	86.00	29.900	31.89	30.75	31.93	0.000459	0.86	99.97	59.24	0.21
RIU_ANZOS	2275	Tr_005	176.00	29.900	32.62	31.14	32.69	0.000609	1.23	143.57	61.45	0.26
RIU_ANZOS	2275	Tr_050	584.00	29.900	34.76	32.37	34.96	0.000876	1.98	326.56	210.65	0.33
RIU_ANZOS	2275	Tr_100	707.00	29.900	35.38	32.66	35.54	0.000626	1.85	467.98	237.46	0.29
RIU_ANZOS	2275	Tr_200	829.00	29.900	35.98	32.94	36.10	0.000452	1.72	610.73	243.70	0.25
RIU_ANZOS	2275	Tr_500	992.00	29.900	36.75	33.28	36.85	0.000313	1.58	800.31	250.53	0.21

HEC-RAS Plan: Riu_Anzos_06_Stato_Progetto River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	2256	Tr_002	86.00	29.760	31.86	30.74	31.92	0.000652	1.04	82.45	47.30	0.25
RIU_ANZOS	2256	Tr_005	176.00	29.760	32.56	31.20	32.68	0.000966	1.50	117.54	52.46	0.32
RIU_ANZOS	2256	Tr_050	584.00	29.760	34.66	32.65	34.93	0.001238	2.37	273.21	141.04	0.39
RIU_ANZOS	2256	Tr_100	707.00	29.760	35.28	32.98	35.52	0.000932	2.28	375.13	180.38	0.35
RIU_ANZOS	2256	Tr_200	829.00	29.760	35.89	33.28	36.09	0.000677	2.12	487.18	185.39	0.30
RIU_ANZOS	2256	Tr_500	992.00	29.760	36.68	33.68	36.83	0.000480	1.97	636.46	195.34	0.26
RIU_ANZOS	2250		Culvert									
RIU_ANZOS	2242	Tr_002	86.00	29.650	31.81	30.68	31.87	0.000669	1.07	80.27	44.86	0.26
RIU_ANZOS	2242	Tr_005	176.00	29.650	32.42	31.15	32.56	0.001113	1.63	108.30	47.16	0.34
RIU_ANZOS	2242	Tr_050	584.00	29.650	33.81	32.63	34.36	0.002808	3.29	177.38	53.11	0.58
RIU_ANZOS	2242	Tr_100	707.00	29.650	34.11	32.99	34.79	0.003200	3.65	193.52	56.07	0.62
RIU_ANZOS	2242	Tr_200	829.00	29.650	34.38	33.31	35.19	0.003510	3.98	209.78	65.14	0.65
RIU_ANZOS	2242	Tr_500	992.00	29.650	34.72	33.75	35.67	0.003928	4.33	235.72	81.34	0.70
RIU_ANZOS	2233	Tr_002	86.00	29.740	31.82	30.63	31.86	0.000481	0.91	94.67	53.29	0.22
RIU_ANZOS	2233	Tr_005	176.00	29.740	32.44	31.04	32.54	0.000769	1.37	128.31	54.94	0.29
RIU_ANZOS	2233	Tr_050	584.00	29.740	33.91	32.35	34.29	0.001894	2.74	214.31	73.00	0.48
RIU_ANZOS	2233	Tr_100	707.00	29.740	34.25	32.68	34.70	0.002099	3.00	240.44	82.78	0.51
RIU_ANZOS	2233	Tr_200	829.00	29.740	34.56	32.98	35.07	0.002206	3.20	267.76	90.69	0.52
RIU_ANZOS	2233	Tr_500	992.00	29.740	34.95	33.35	35.53	0.002268	3.41	305.26	97.13	0.54
RIU_ANZOS	2155	Tr_002	86.00	29.500	31.49	31.11	31.76	0.004079	2.36	41.48	55.00	0.61
RIU_ANZOS	2155	Tr_005	176.00	29.500	32.03	31.88	32.39	0.004131	2.92	75.18	66.45	0.65
RIU_ANZOS	2155	Tr_050	584.00	29.500	33.29	33.06	34.03	0.004964	4.40	162.88	73.26	0.77
RIU_ANZOS	2155	Tr_100	707.00	29.500	33.62	33.31	34.43	0.004753	4.59	187.58	74.49	0.77
RIU_ANZOS	2155	Tr_200	829.00	29.500	33.92	33.56	34.80	0.004628	4.78	210.30	75.72	0.77
RIU_ANZOS	2155	Tr_500	992.00	29.500	34.23	33.87	35.24	0.004849	5.15	234.18	78.96	0.80
RIU_ANZOS	2078	Tr_002	86.00	29.200	31.28	30.75	31.48	0.002700	2.08	49.66	61.32	0.51
RIU_ANZOS	2078	Tr_005	176.00	29.200	31.82	31.53	32.10	0.002978	2.63	85.30	69.28	0.56
RIU_ANZOS	2078	Tr_050	584.00	29.200	32.85	32.68	33.63	0.005384	4.54	159.90	74.80	0.80
RIU_ANZOS	2078	Tr_100	707.00	29.200	33.01	32.94	33.99	0.006401	5.11	171.49	75.52	0.88
RIU_ANZOS	2078	Tr_200	829.00	29.200	33.18	33.18	34.34	0.007023	5.54	184.96	76.45	0.93
RIU_ANZOS	2078	Tr_500	992.00	29.200	33.49	33.49	34.77	0.006988	5.83	208.57	77.61	0.94
RIU_ANZOS	2032	Tr_002	86.00	29.070	30.75	30.75	31.24	0.009489	3.13	28.54	36.50	0.90
RIU_ANZOS	2032	Tr_005	176.00	29.070	31.42	31.42	31.89	0.005932	3.32	66.56	66.85	0.77
RIU_ANZOS	2032	Tr_050	584.00	29.070	32.62	32.62	33.36	0.005806	4.55	170.74	116.39	0.83
RIU_ANZOS	2032	Tr_100	707.00	29.070	32.84	32.84	33.65	0.005981	4.84	196.53	121.39	0.85

HEC-RAS Plan: Riu_Anzos_06_Stato_Progetto River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	2032	Tr_200	829.00	29.070	32.80	33.01	33.98	0.008727	5.80	192.03	120.88	1.02
RIU_ANZOS	2032	Tr_500	992.00	29.070	32.93	33.13	34.37	0.010308	6.46	207.01	122.84	1.12
RIU_ANZOS	2021	Tr_002	86.00	28.000	29.03	29.62	30.89	0.061567	6.05	14.22	17.71	2.15
RIU_ANZOS	2021	Tr_005	176.00	28.000	29.76	30.45	31.63	0.033037	6.07	29.95	34.63	1.70
RIU_ANZOS	2021	Tr_050	584.00	28.000	30.99	31.62	33.12	0.019516	7.28	100.56	67.09	1.46
RIU_ANZOS	2021	Tr_100	707.00	28.000	31.26	31.88	33.42	0.017556	7.40	119.03	67.93	1.41
RIU_ANZOS	2021	Tr_200	829.00	28.000	31.50	32.18	33.74	0.016609	7.59	135.09	68.68	1.39
RIU_ANZOS	2021	Tr_500	992.00	28.000	31.81	32.68	34.15	0.015318	7.78	156.54	69.81	1.36
RIU_ANZOS	1934	Tr_002	86.00	27.730	29.70	29.31	29.99	0.004101	2.41	38.95	44.27	0.62
RIU_ANZOS	1934	Tr_005	176.00	27.730	30.28	30.16	30.67	0.004180	3.01	73.19	67.08	0.66
RIU_ANZOS	1934	Tr_050	584.00	27.730	31.68	31.34	32.35	0.004148	4.20	171.97	73.73	0.71
RIU_ANZOS	1934	Tr_100	707.00	27.730	31.99	31.60	32.74	0.004161	4.45	195.14	74.98	0.73
RIU_ANZOS	1934	Tr_200	829.00	27.730	32.28	31.83	33.11	0.004137	4.66	217.49	76.36	0.73
RIU_ANZOS	1934	Tr_500	992.00	27.730	32.70	32.15	33.60	0.004097	4.95	249.96	82.46	0.74
RIU_ANZOS	1849	Tr_002	86.00	27.300	29.47	28.85	29.68	0.002864	2.06	45.83	51.07	0.52
RIU_ANZOS	1849	Tr_005	176.00	27.300	30.02	29.74	30.33	0.003227	2.67	80.44	67.38	0.58
RIU_ANZOS	1849	Tr_050	584.00	27.300	31.35	30.97	31.99	0.003913	4.05	176.04	75.36	0.69
RIU_ANZOS	1849	Tr_100	707.00	27.300	31.66	31.23	32.38	0.003956	4.31	199.60	77.05	0.71
RIU_ANZOS	1849	Tr_200	829.00	27.300	31.97	31.48	32.75	0.003879	4.50	223.48	78.43	0.71
RIU_ANZOS	1849	Tr_500	992.00	27.300	32.38	31.79	33.25	0.003900	4.80	256.35	86.48	0.72
RIU_ANZOS	1759	Tr_002	86.00	27.050	29.30	28.83	29.44	0.001971	1.81	58.66	62.97	0.44
RIU_ANZOS	1759	Tr_005	176.00	27.050	29.84	29.40	30.06	0.002303	2.34	93.29	65.69	0.49
RIU_ANZOS	1759	Tr_050	584.00	27.050	30.98	30.58	31.62	0.004120	4.09	172.61	71.70	0.71
RIU_ANZOS	1759	Tr_100	707.00	27.050	31.05	30.84	31.94	0.005468	4.79	178.29	71.93	0.82
RIU_ANZOS	1759	Tr_200	829.00	27.050	31.25	31.08	32.28	0.005925	5.17	192.66	72.51	0.86
RIU_ANZOS	1759	Tr_500	992.00	27.050	31.39	31.39	32.72	0.007279	5.87	202.51	72.91	0.96
RIU_ANZOS	1555	Tr_002	86.00	26.630	28.77	28.46	28.90	0.003746	1.58	54.60	64.56	0.54
RIU_ANZOS	1555	Tr_005	176.00	26.630	29.19	28.84	29.42	0.004374	2.15	82.82	74.15	0.62
RIU_ANZOS	1555	Tr_050	584.00	26.630	30.06	30.02	30.56	0.005977	3.39	217.99	274.98	0.78
RIU_ANZOS	1555	Tr_100	707.00	26.630	30.30	30.30	30.73	0.004832	3.27	295.61	362.60	0.71
RIU_ANZOS	1555	Tr_200	829.00	26.630	30.37	30.30	30.90	0.005913	3.68	319.09	368.81	0.79
RIU_ANZOS	1555	Tr_500	992.00	26.630	30.46	30.59	31.06	0.006514	3.96	355.38	369.64	0.84
RIU_ANZOS	1409	Tr_002	86.00	25.860	27.86	27.72	28.08	0.009031	2.05	41.91	64.18	0.81
RIU_ANZOS	1409	Tr_005	176.00	25.860	28.31	28.12	28.62	0.006930	2.47	71.97	70.38	0.76
RIU_ANZOS	1409	Tr_050	584.00	25.860	29.38	29.38	29.71	0.004271	2.91	287.62	381.63	0.66
RIU_ANZOS	1409	Tr_100	707.00	25.860	29.39	29.47	29.87	0.006064	3.48	291.53	381.77	0.79

HEC-RAS Plan: Riu_Anzos_06_Stato_Progetto River: RIU_ANZOS Reach: RIU_ANZOS (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_ANZOS	1409	Tr_200	829.00	25.860	29.55	29.55	29.97	0.005205	3.37	352.85	386.63	0.74
RIU_ANZOS	1409	Tr_500	992.00	25.860	29.68	29.68	30.11	0.005270	3.51	402.44	390.82	0.75
RIU_ANZOS	1252	Tr_002	86.00	25.290	27.40	26.69	27.48	0.001872	1.24	69.44	73.38	0.39
RIU_ANZOS	1252	Tr_005	176.00	25.290	27.78	27.26	27.94	0.002604	1.78	106.63	127.12	0.49
RIU_ANZOS	1252	Tr_050	584.00	25.290	28.77	28.40	28.91	0.001789	2.05	415.86	433.39	0.44
RIU_ANZOS	1252	Tr_100	707.00	25.290	28.92	28.56	29.07	0.001763	2.11	483.31	443.25	0.44
RIU_ANZOS	1252	Tr_200	829.00	25.290	29.06	28.65	29.22	0.001722	2.16	546.81	448.25	0.44
RIU_ANZOS	1252	Tr_500	992.00	25.290	29.23	28.76	29.39	0.001703	2.23	622.82	454.20	0.44
RIU_ANZOS	1104	Tr_002	86.00	25.110	27.07	26.76	27.14	0.002616	1.27	79.57	150.62	0.45
RIU_ANZOS	1104	Tr_005	176.00	25.110	27.44	27.09	27.53	0.002222	1.46	139.93	167.53	0.44
RIU_ANZOS	1104	Tr_050	584.00	25.110	28.41	27.77	28.56	0.002279	2.11	384.31	383.93	0.48
RIU_ANZOS	1104	Tr_100	707.00	25.110	28.55	27.96	28.72	0.002238	2.18	442.30	391.42	0.48
RIU_ANZOS	1104	Tr_200	829.00	25.110	28.69	28.07	28.86	0.002259	2.26	495.11	403.56	0.49
RIU_ANZOS	1104	Tr_500	992.00	25.110	28.85	28.19	29.03	0.002278	2.36	560.39	424.49	0.50
RIU_ANZOS	842	Tr_002	86.00	24.960	26.48	26.03	26.53	0.002001	1.01	85.09	120.24	0.38
RIU_ANZOS	842	Tr_005	176.00	24.960	26.89	26.34	26.97	0.002003	1.26	139.31	140.90	0.41
RIU_ANZOS	842	Tr_050	584.00	24.960	27.83	27.13	27.99	0.002003	1.86	370.18	438.94	0.45
RIU_ANZOS	842	Tr_100	707.00	24.960	27.98	27.29	28.16	0.002001	1.97	438.33	459.52	0.45
RIU_ANZOS	842	Tr_200	829.00	24.960	28.11	27.55	28.30	0.002001	2.05	499.40	467.73	0.46
RIU_ANZOS	842	Tr_500	992.00	24.960	28.27	27.82	28.47	0.002001	2.16	573.88	475.26	0.46

RIU IDDA

Simulazioni stato attuale

Planimetria delle sezioni di calcolo


488600
488800
489000
489200
489400
489600
489800
490000
490200
490400
490600
490800
4521600
4521400
4521200
4521000
4520800
4520600
4520400
4520200
4520000
4519800
4519600
4519400
4519200
4519000
4518800
4518600
4518400
2902
2785
2600
2493
2401
2113
2000
1840
1699
1569
1393
1318
1275
1154
1021
855
731
646
613
572
501
457
422
351
266
185
0
200
400 m

Profili di corrente

Riu_Idda Plan: Riu_Idda_Stato_attuale_01

RIU_IDDA RIU_IDDA

Legend

WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground

Elevation (m)

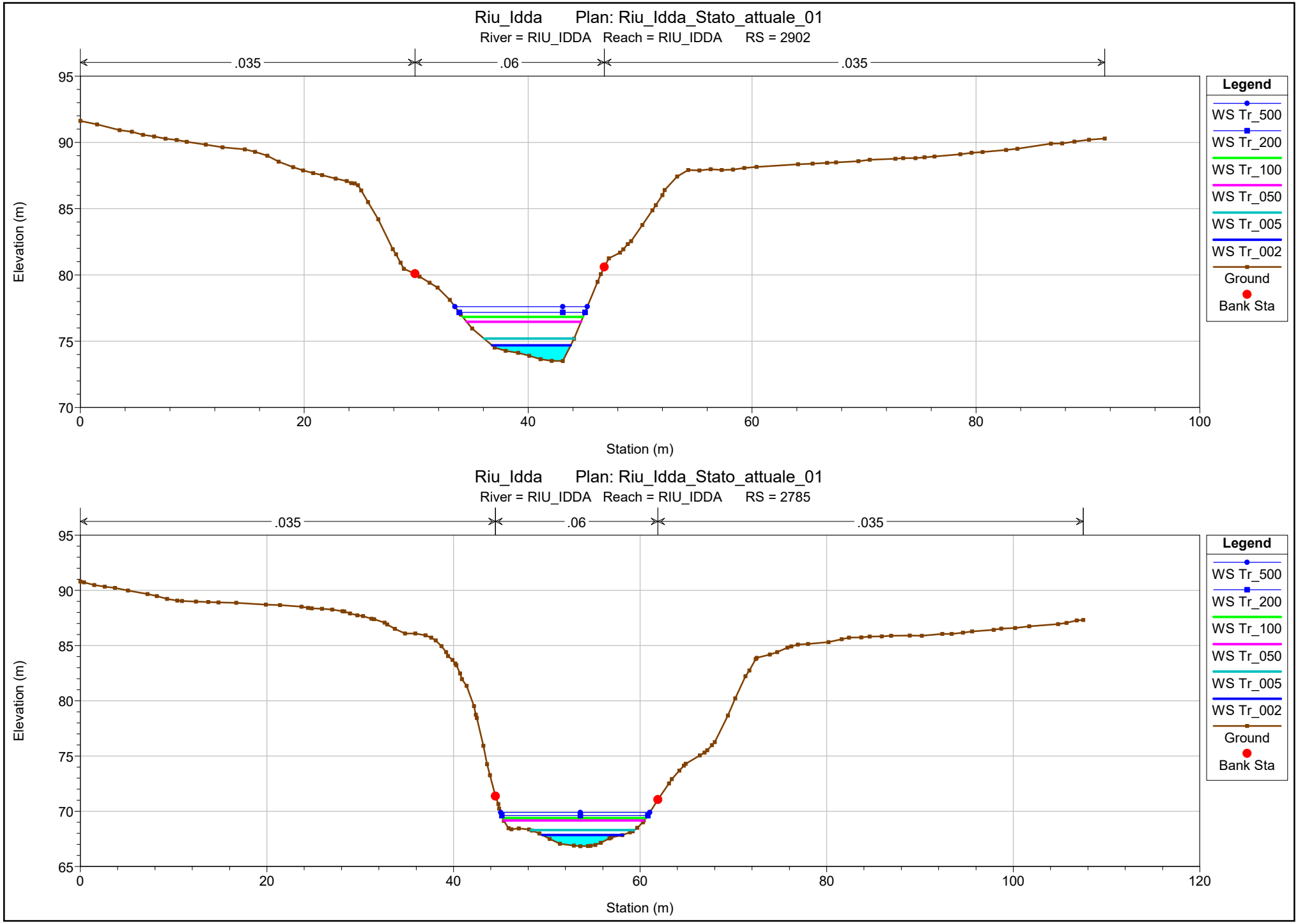
80
75
70
65
60
55
50
45
40

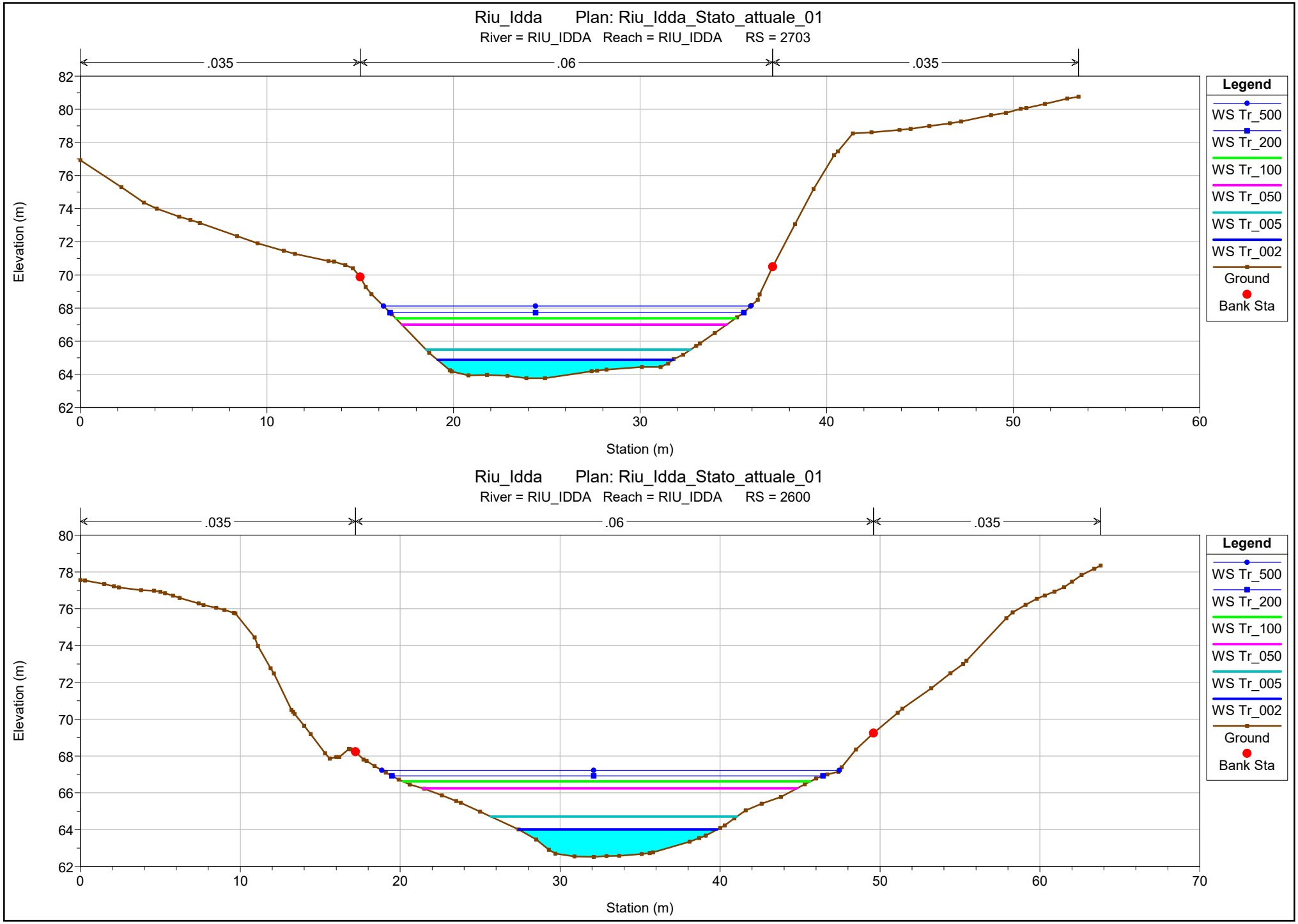
0
500
1000
1500
2000
2500
3000

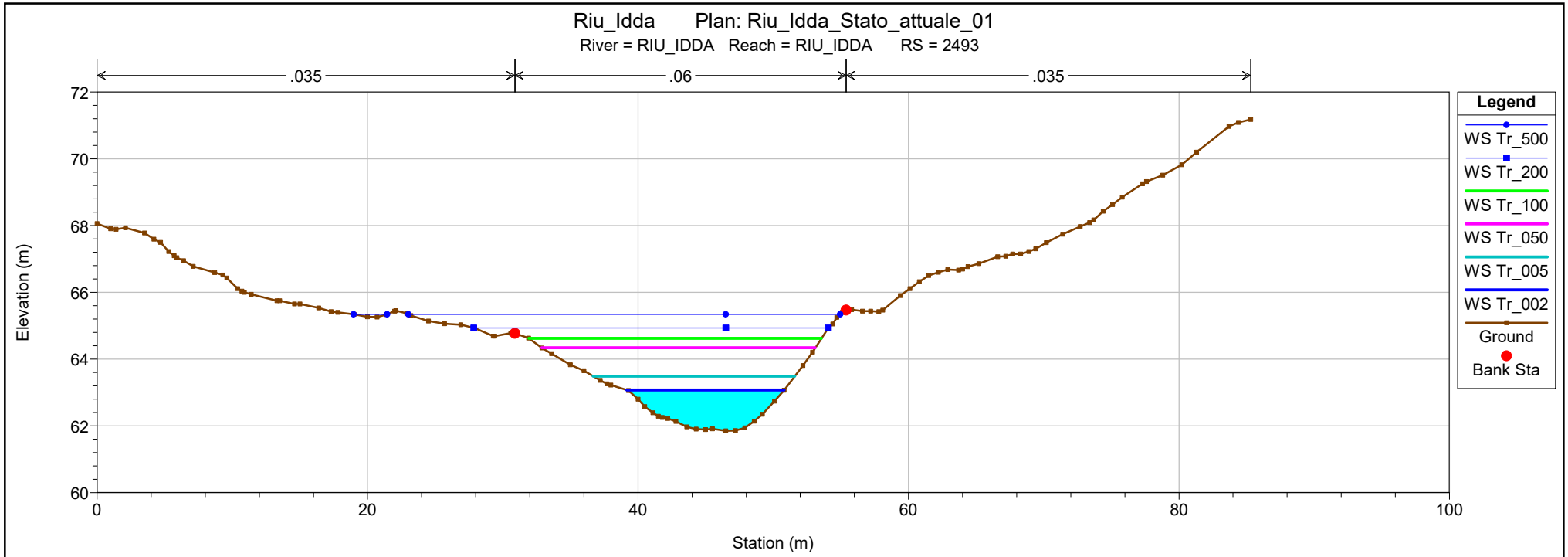
Main Channel Distance (m)

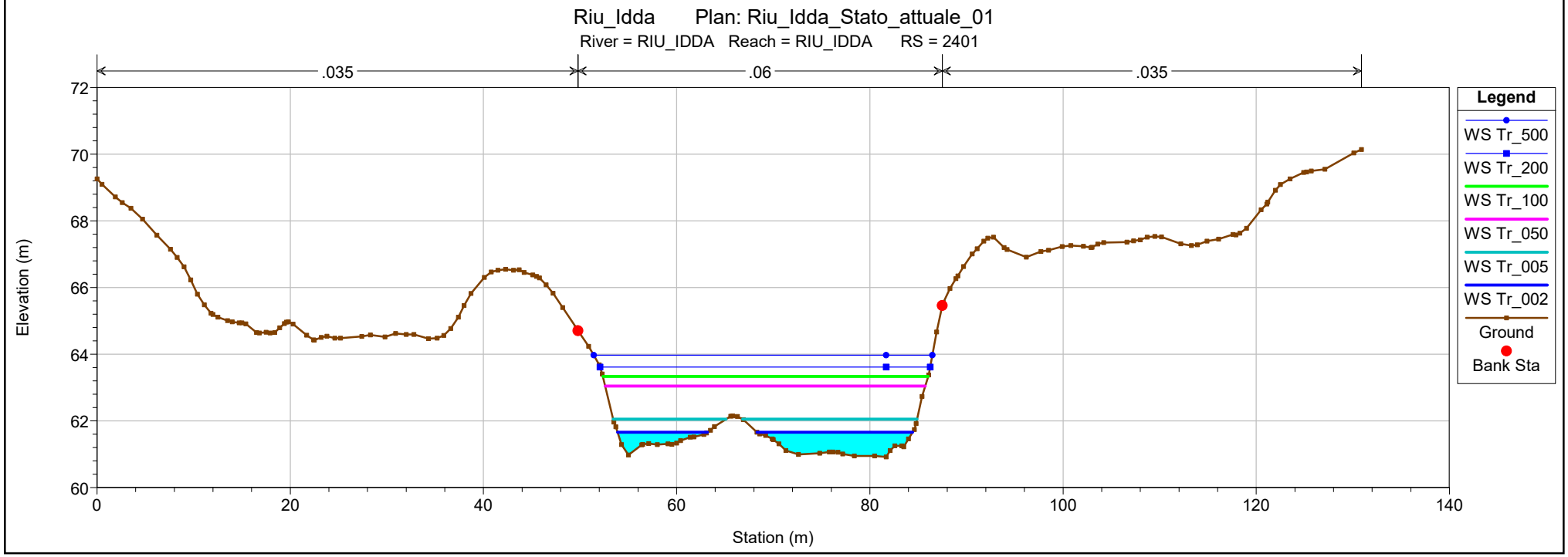
266 351 383 422 457 480 532 572 593 646 731 855 1021 1154 1275 1318 1393 1462 1569 1699 1840 1860 1933 2000 2113 2286 2401 2493 2600 2703 2785 2902

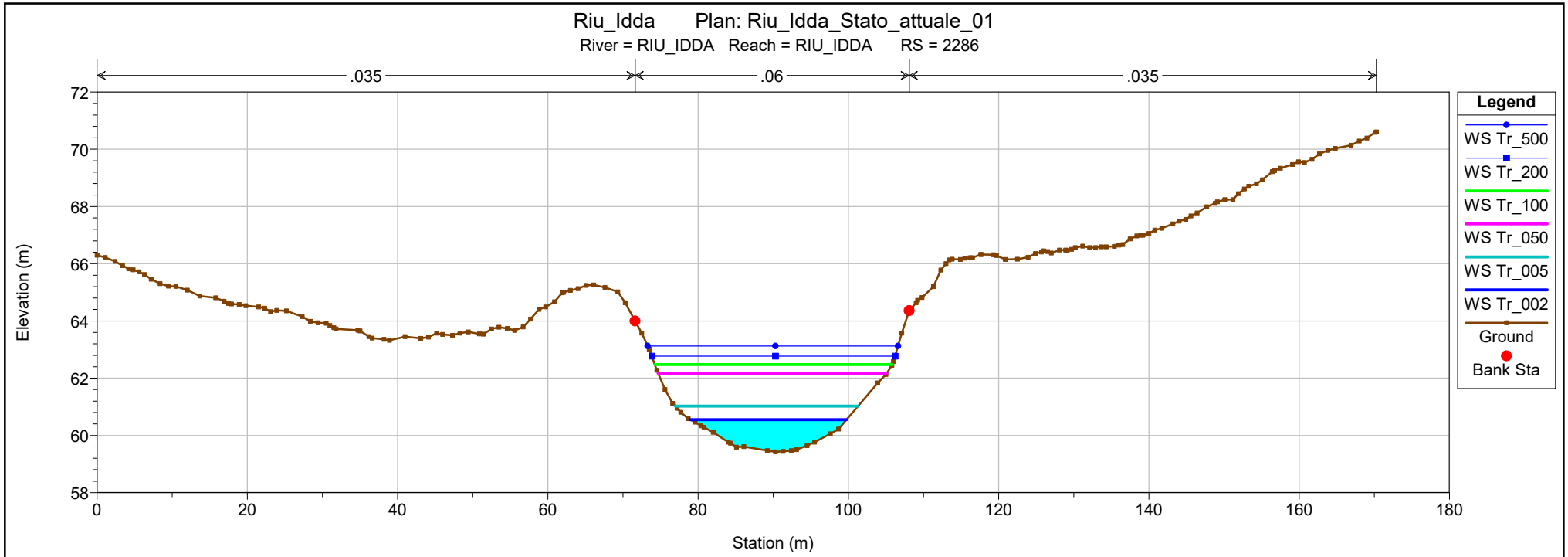
Sezioni di calcolo con livelli idrici

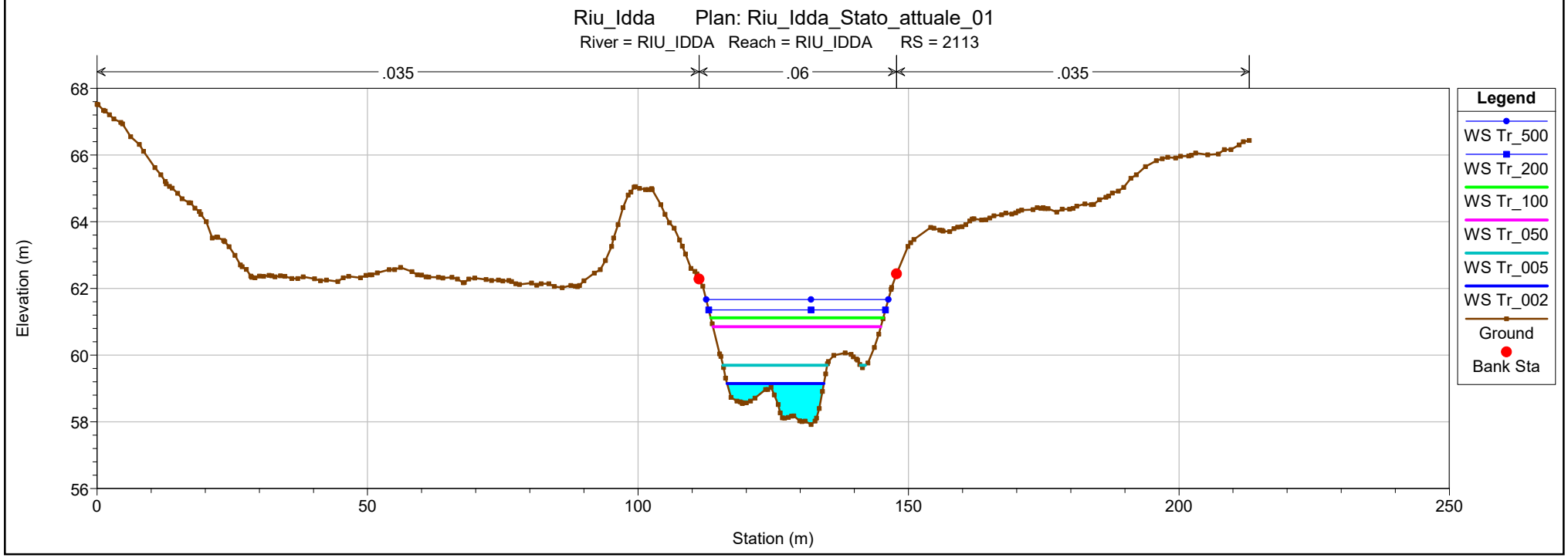

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2902
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2785
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

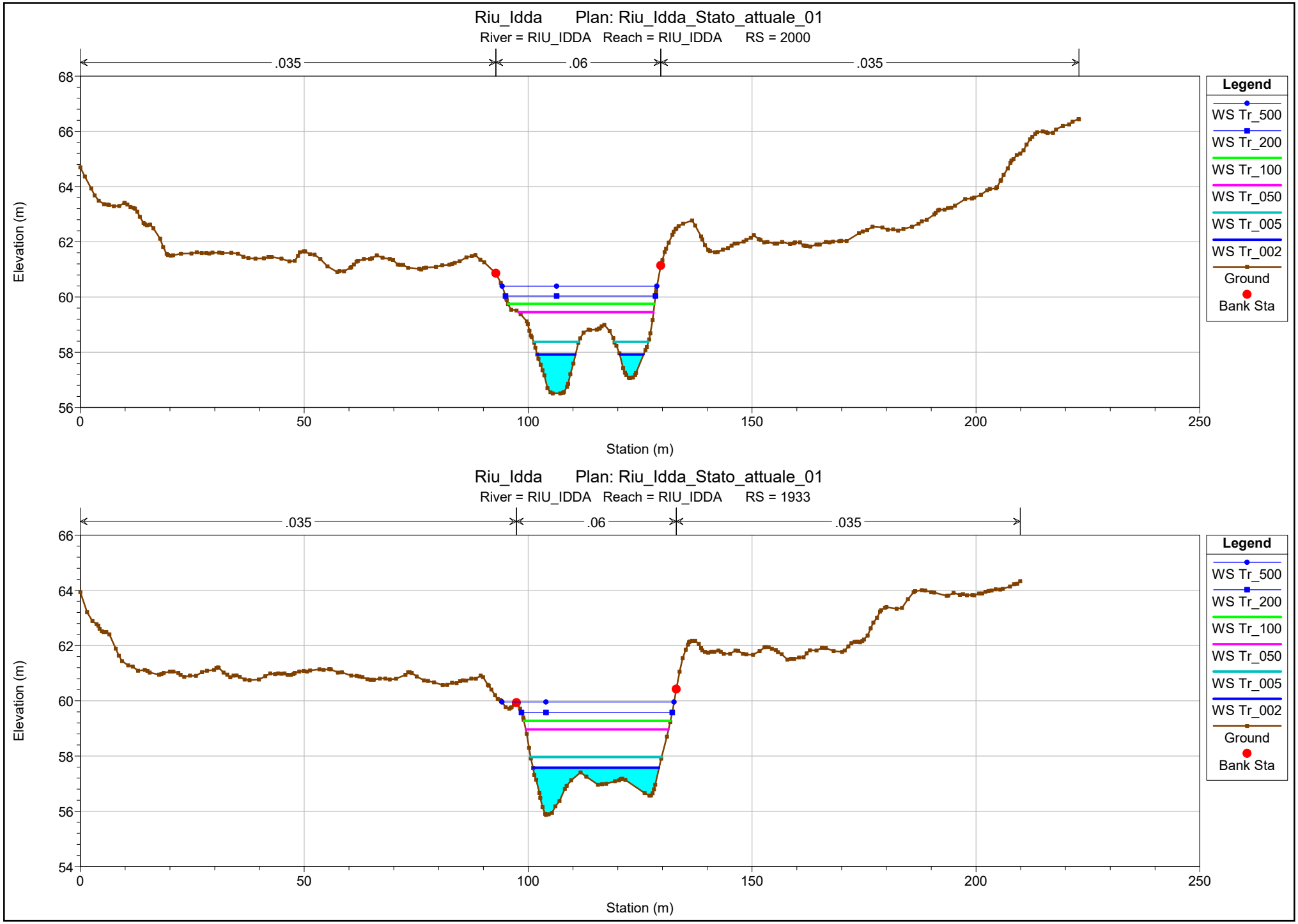

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2703
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2600
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

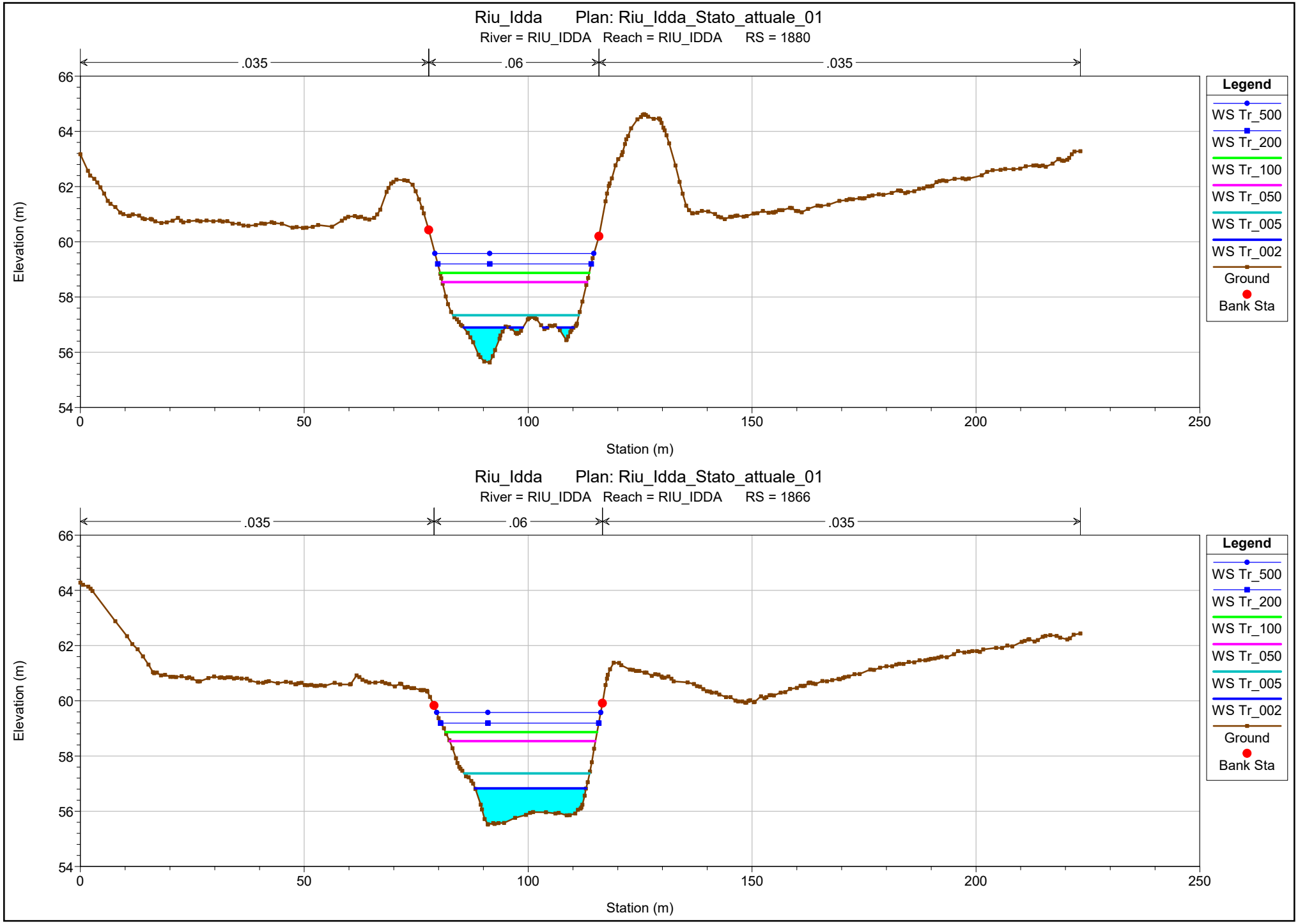

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2493
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

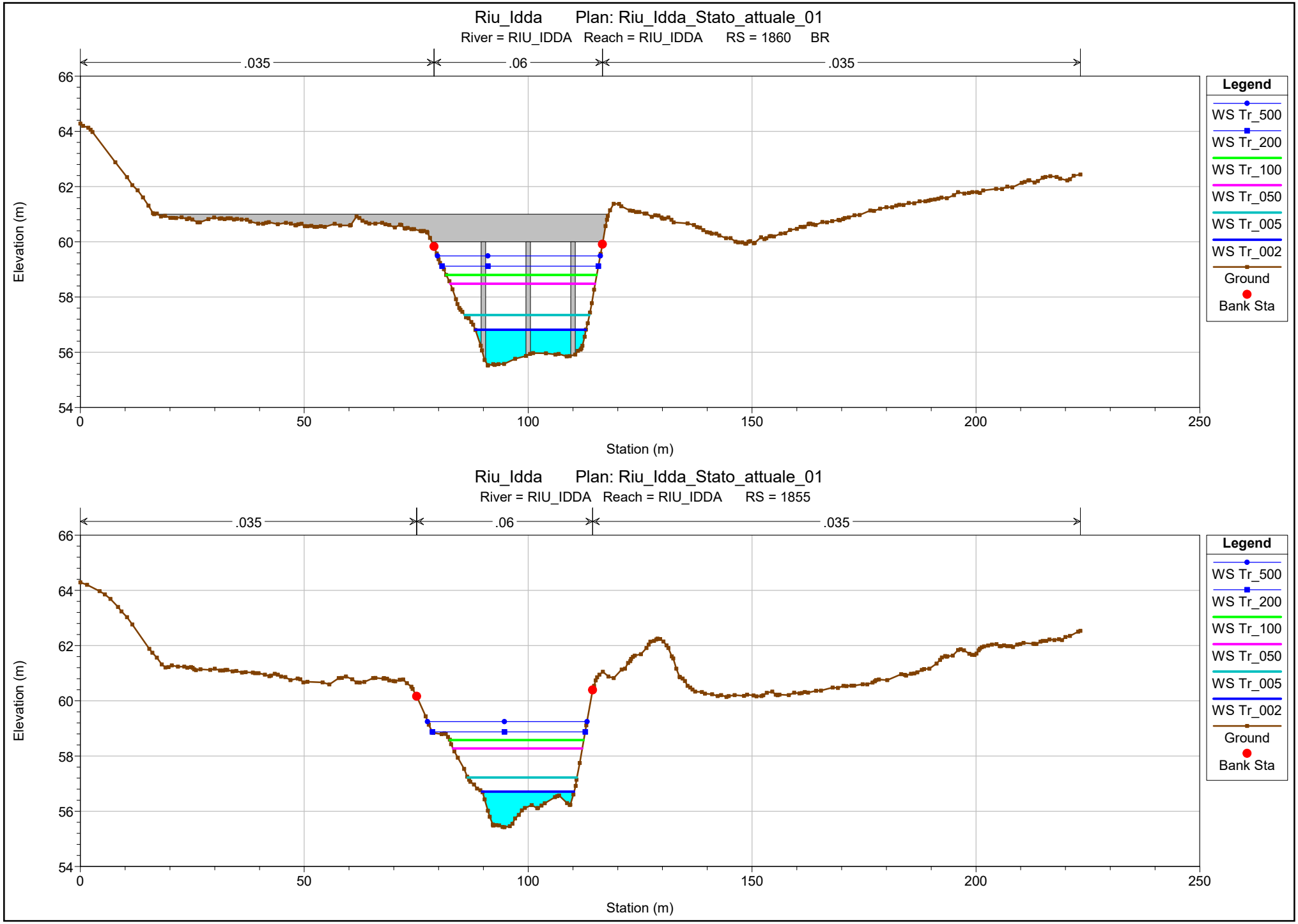

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2401
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

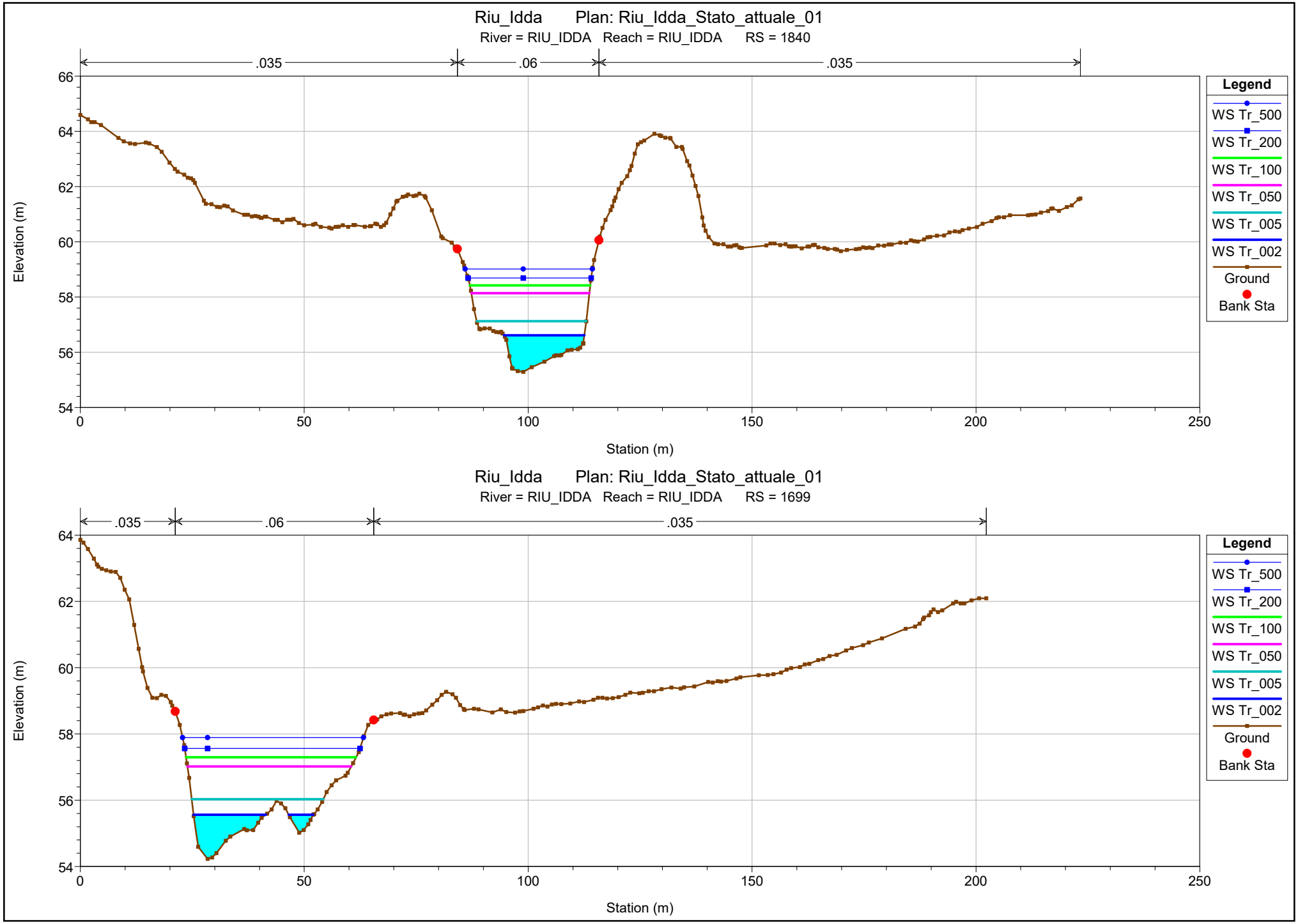

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2286
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

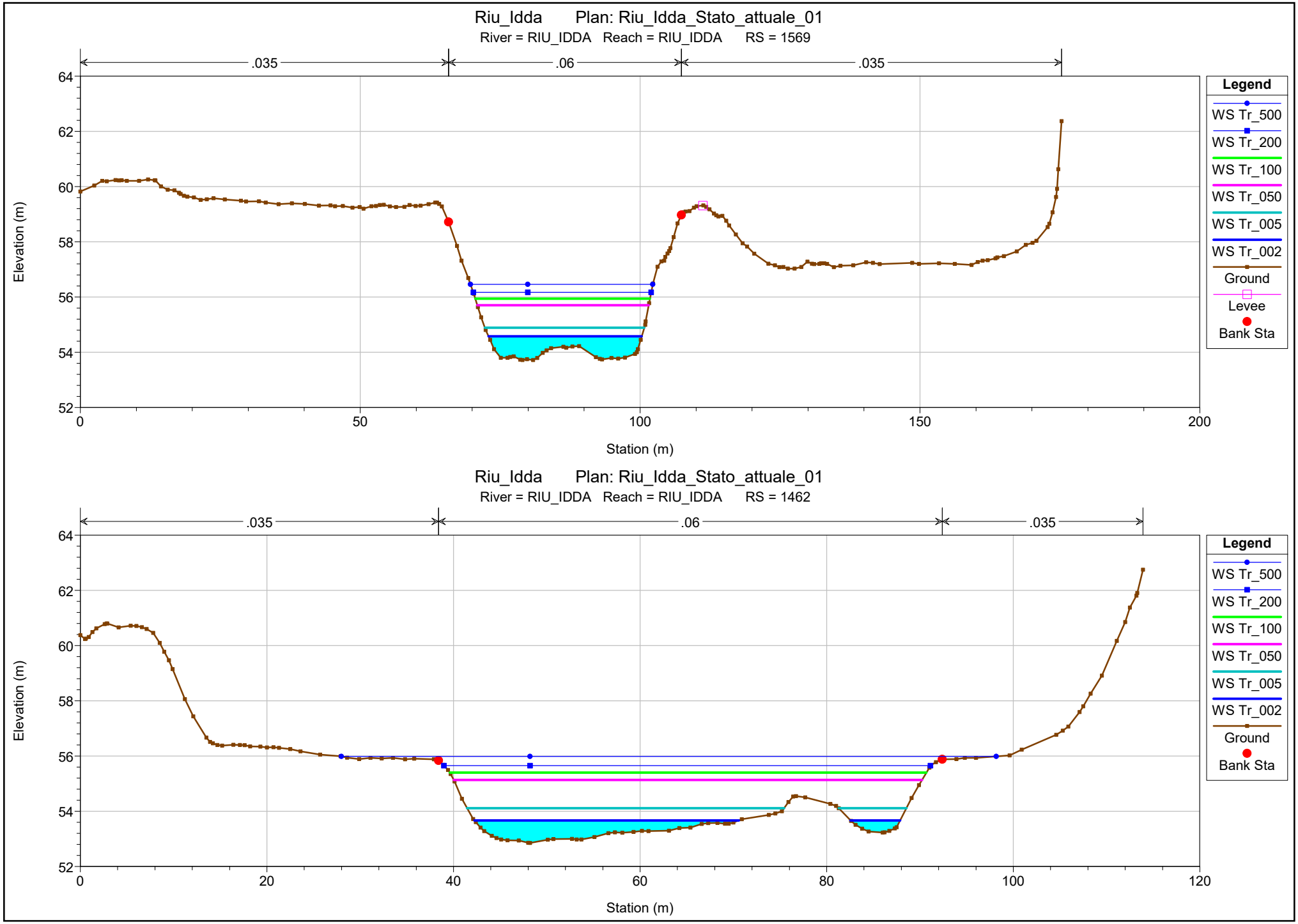

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2113
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

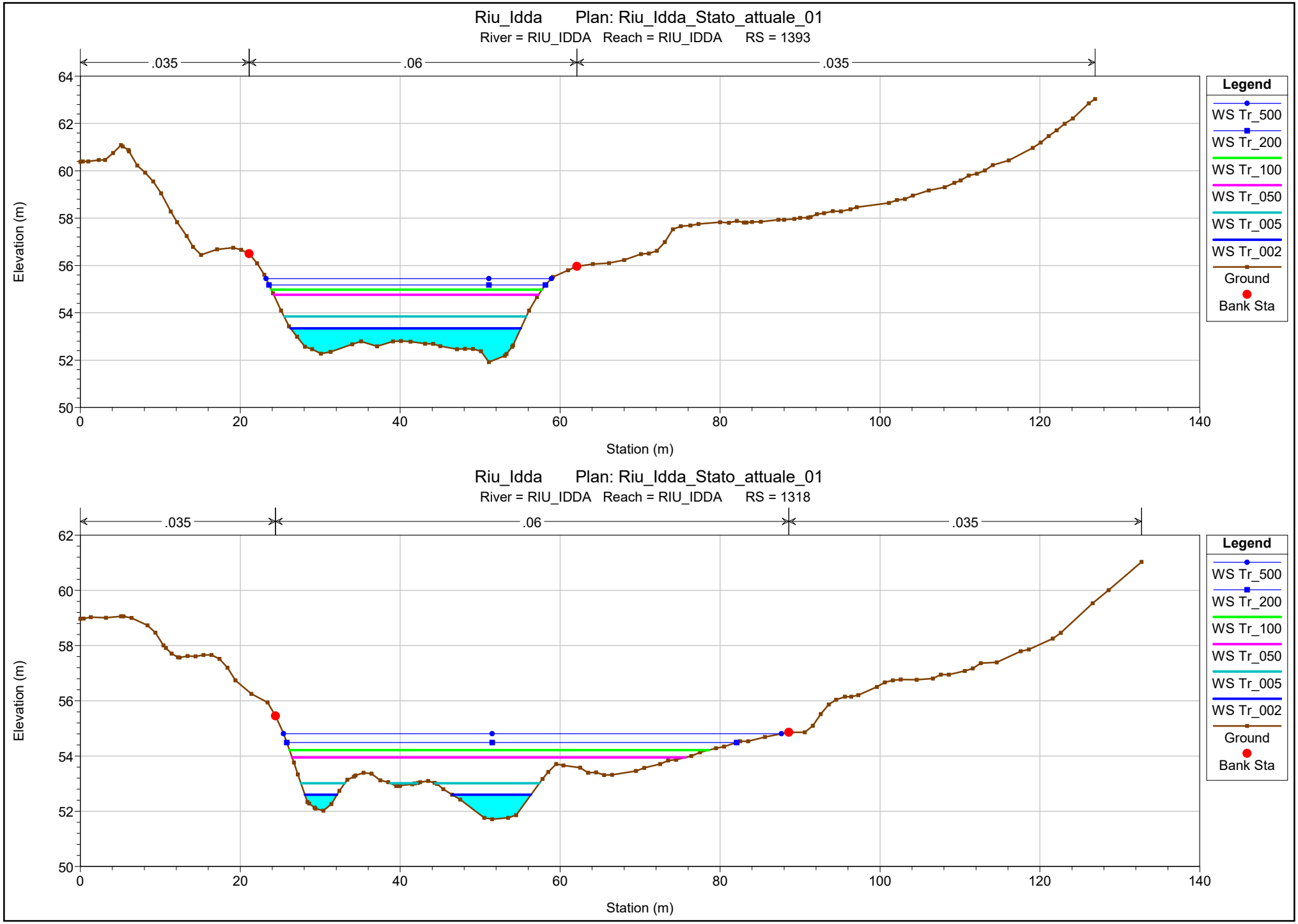

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2000
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1933
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

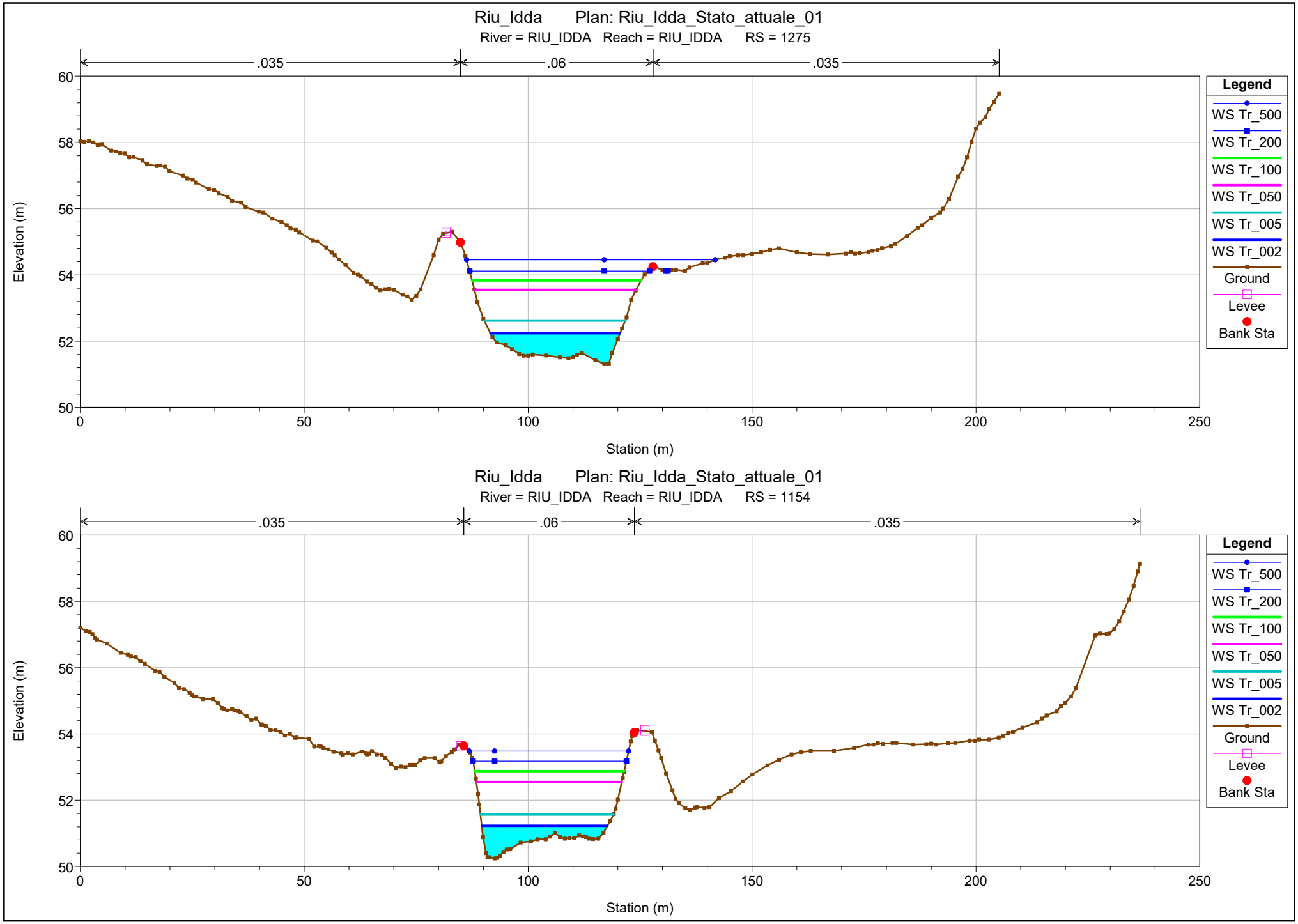

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1880
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1866
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

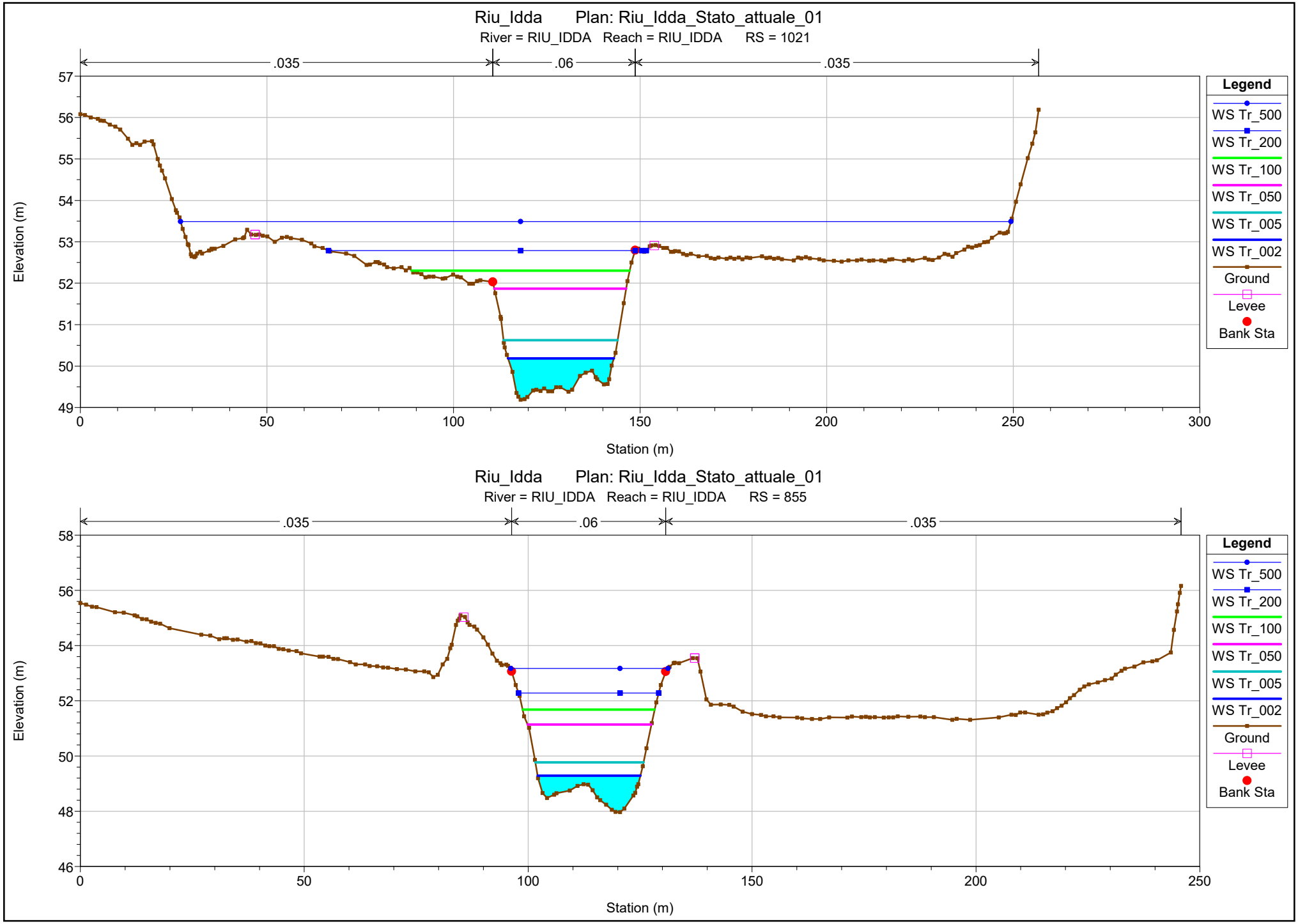

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1860 BR
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1855
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

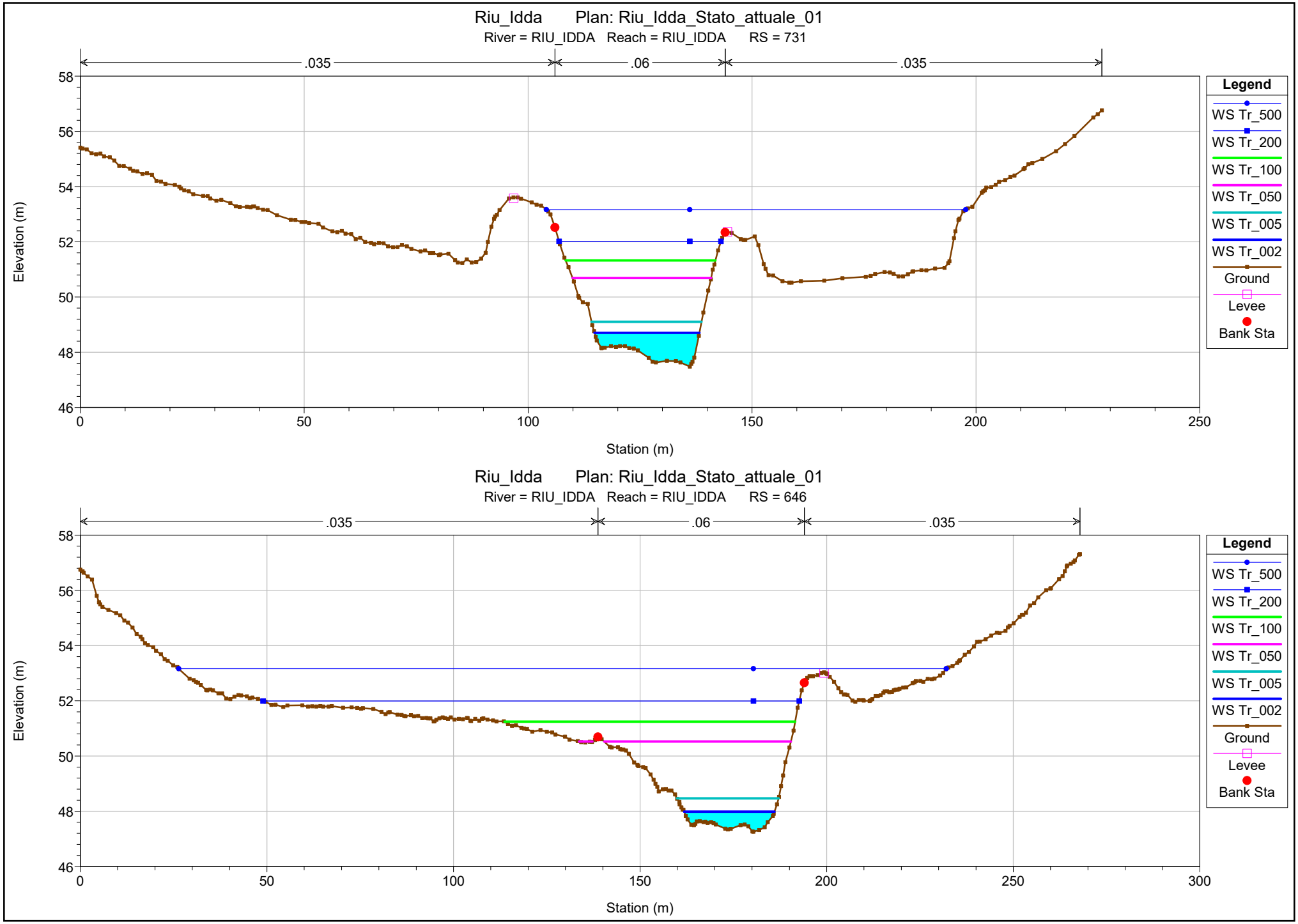

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1840
.035
.06
.035
Elevation (m)
66
64
62
60
58
56
54
0
50
100
150
200
250
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1699
.035
.06
.035
Elevation (m)
64
62
60
58
56
54
0
50
100
150
200
250
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

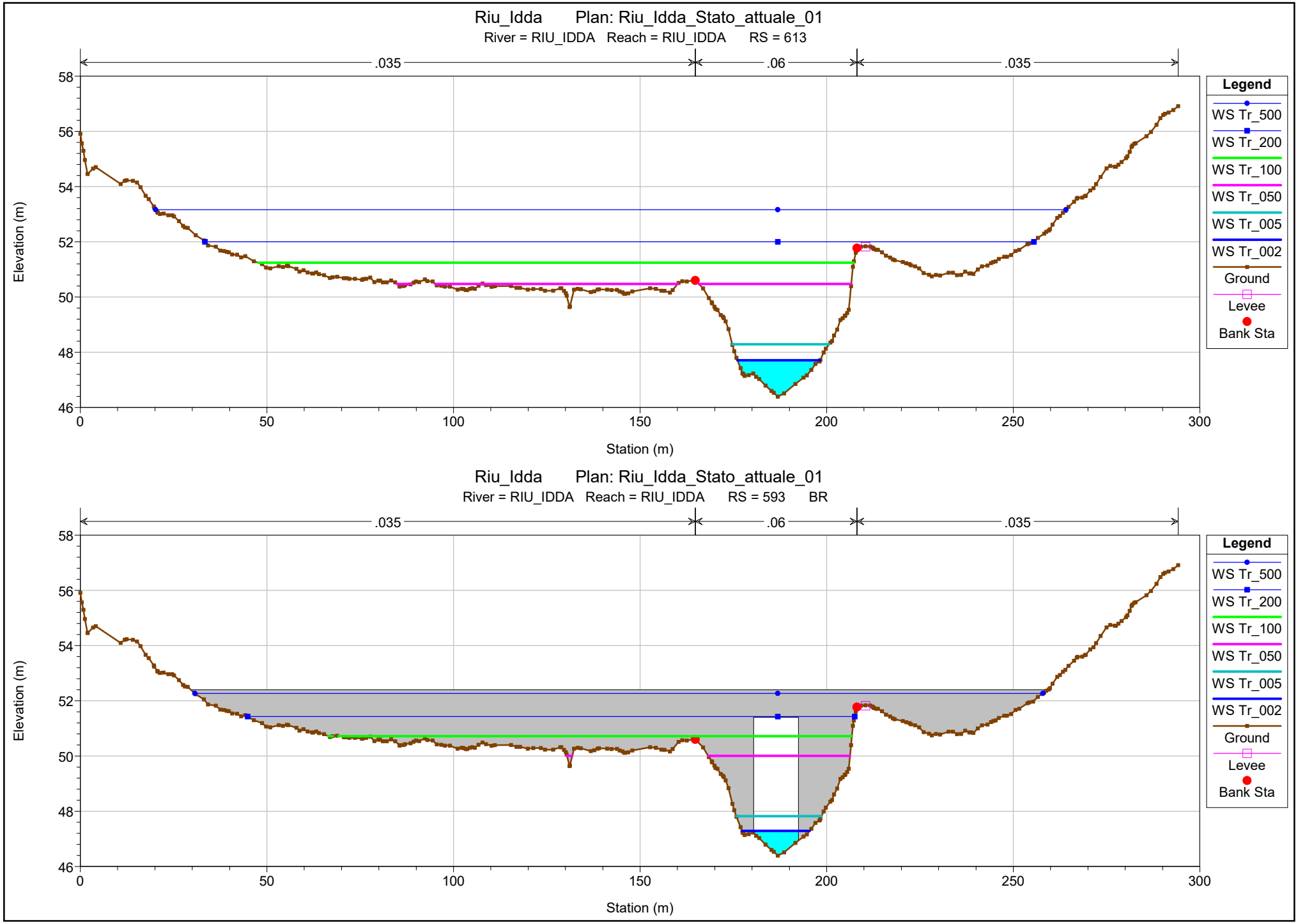

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1569
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1462
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

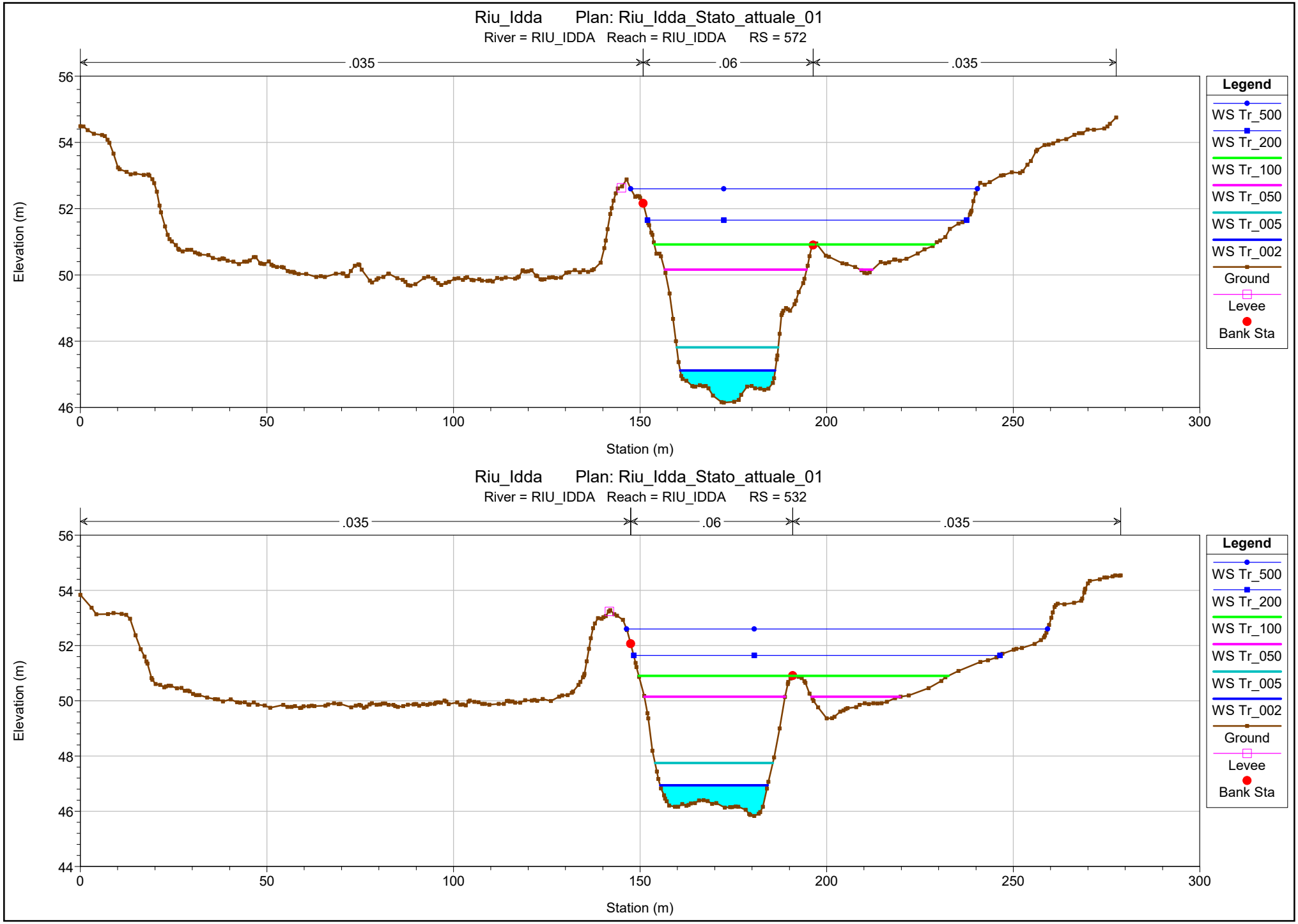

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1393
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1318
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

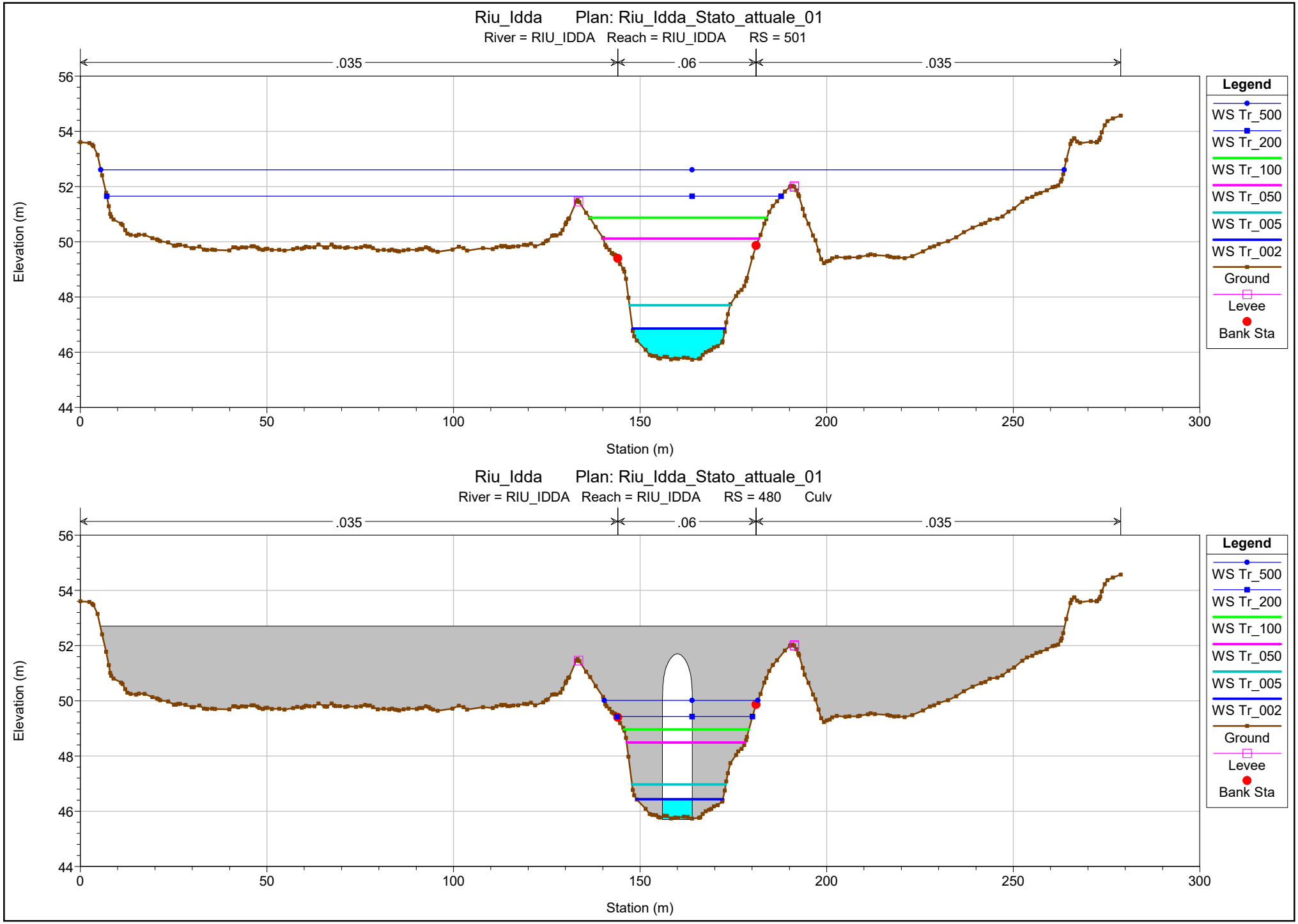

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1275
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1154
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

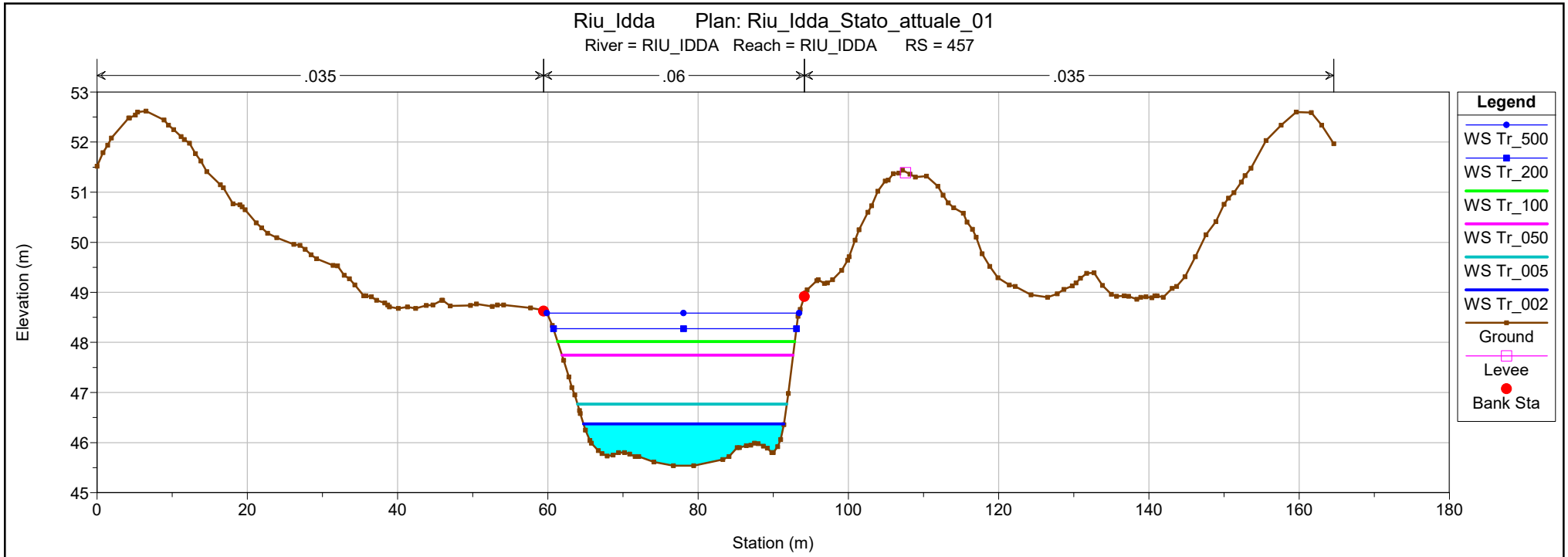

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1021
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 855
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

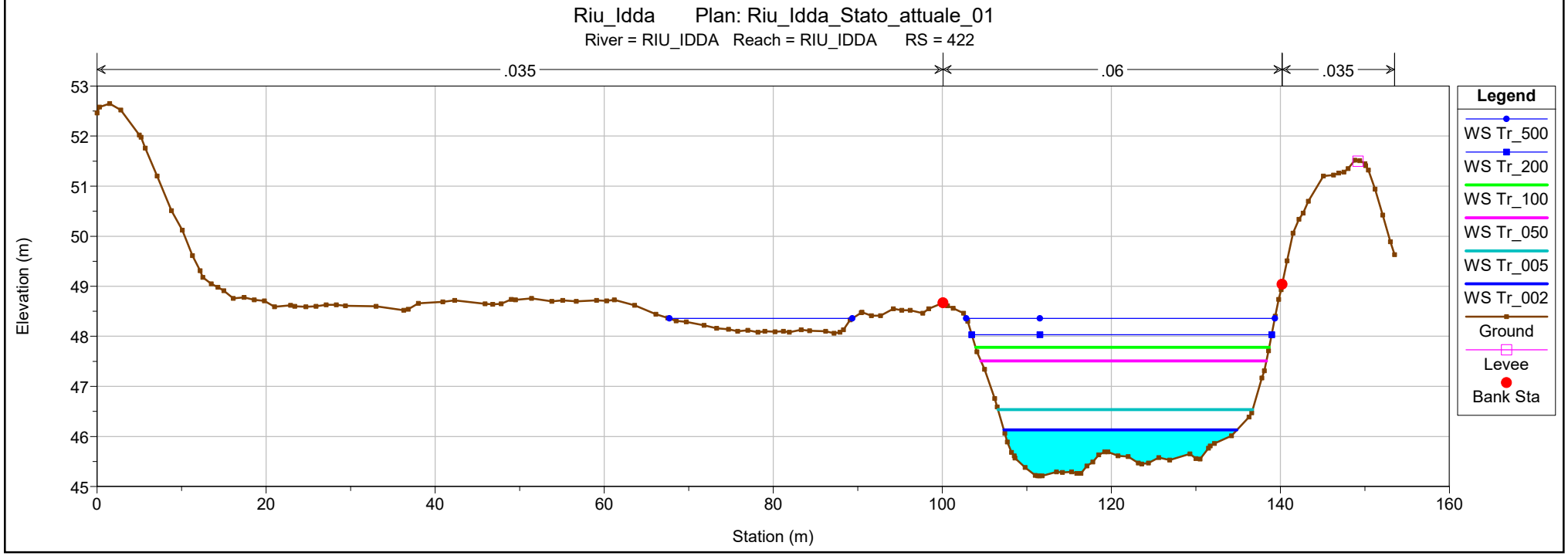

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 731
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 646
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

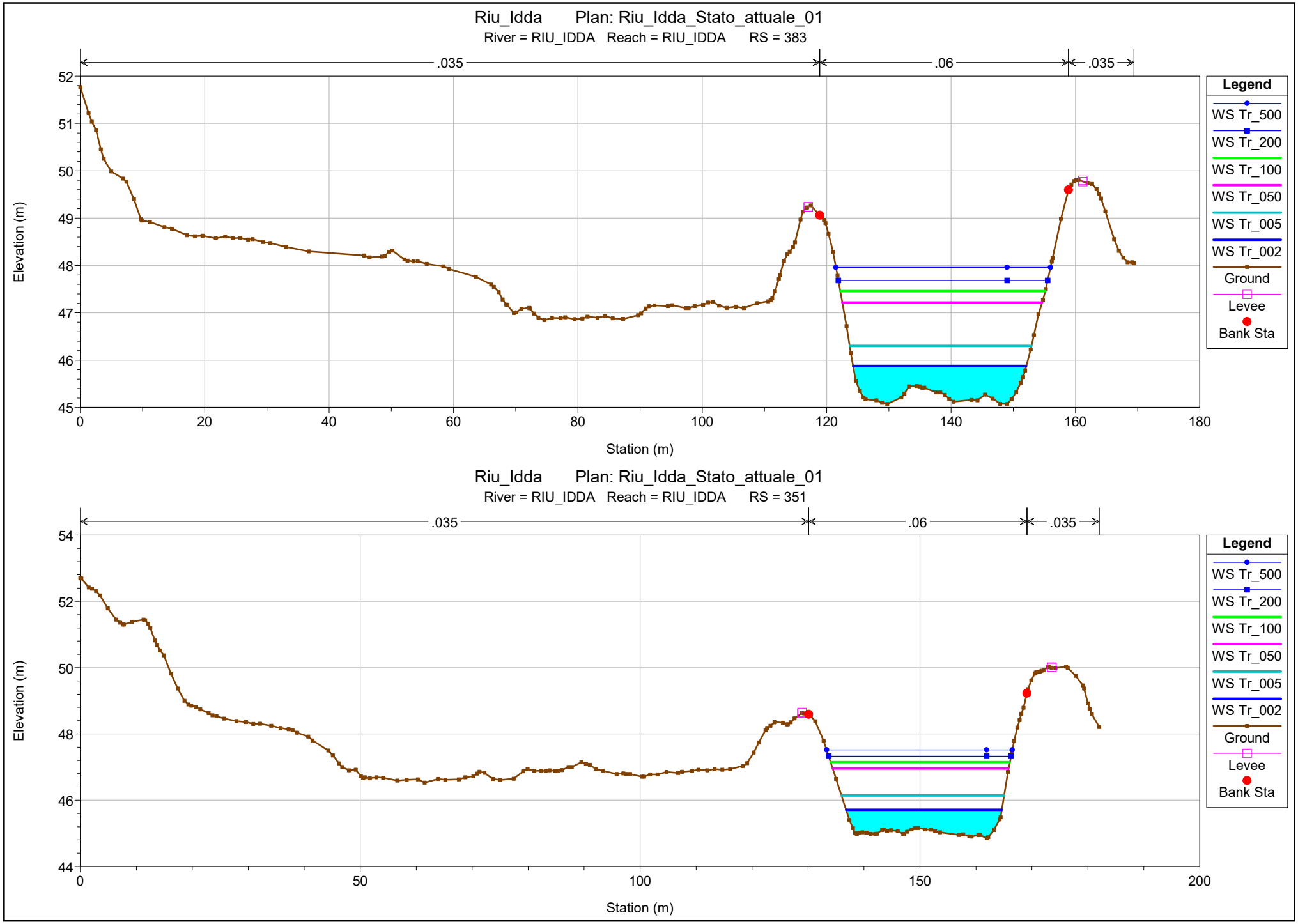

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 613
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 593 BR
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

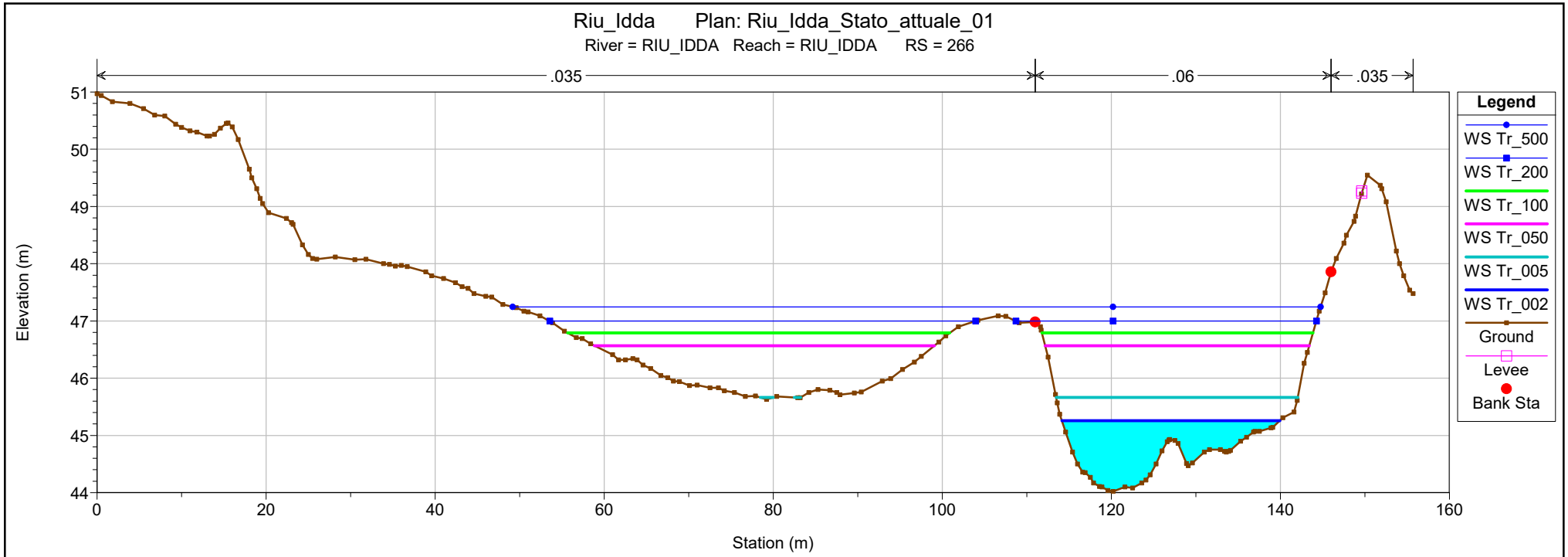

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 572
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 532
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta


Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 501
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 480 Culv
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta


Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 457
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta


Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 422
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta


Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 383
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 351
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta


Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 266
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

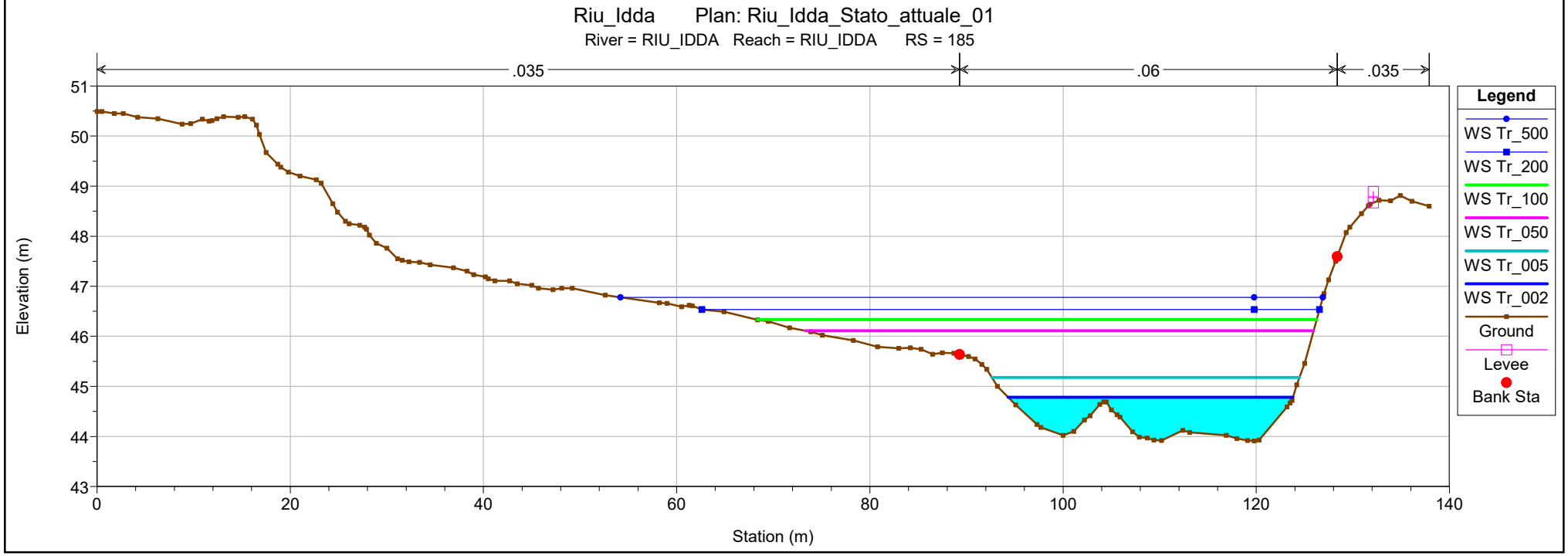

Riu_Idda Plan: Riu_Idda_Stato_attuale_01
River = RIU_IDDA Reach = RIU_IDDA RS = 185
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

Tabelle con risultati modello idraulico

HEC-RAS Plan: Riu_Idda_Stato_attuale_01 River: RIU_IDDA Reach: RIU_IDDA

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_IDDA	2902	Tr_002	15.95	73.500	74.69	74.77	75.18	0.060075	3.08	5.17	7.05	1.15
RIU_IDDA	2902	Tr_005	36.01	73.500	75.20	75.35	76.01	0.060094	3.99	9.03	8.06	1.20
RIU_IDDA	2902	Tr_050	116.72	73.500	76.47	76.84	78.09	0.060007	5.64	20.71	10.22	1.26
RIU_IDDA	2902	Tr_100	147.72	73.500	76.83	77.26	78.68	0.060008	6.03	24.52	10.75	1.27
RIU_IDDA	2902	Tr_200	180.21	73.500	77.18	77.67	79.24	0.060008	6.37	28.30	11.23	1.28
RIU_IDDA	2902	Tr_500	224.92	73.500	77.60	78.17	79.94	0.060008	6.77	33.24	11.83	1.29
RIU_IDDA	2785	Tr_002	15.95	66.840	67.86	67.93	68.28	0.057574	2.89	5.53	8.68	1.16
RIU_IDDA	2785	Tr_005	36.01	66.840	68.29	68.48	68.97	0.059662	3.65	9.86	11.10	1.24
RIU_IDDA	2785	Tr_050	116.72	66.840	69.16	69.54	70.60	0.067517	5.31	22.00	15.01	1.40
RIU_IDDA	2785	Tr_100	147.72	66.840	69.39	69.86	71.10	0.069464	5.80	25.47	15.35	1.44
RIU_IDDA	2785	Tr_200	180.21	66.840	69.61	70.16	71.60	0.071118	6.24	28.86	15.65	1.47
RIU_IDDA	2785	Tr_500	224.92	66.840	69.88	70.55	72.22	0.072940	6.78	33.20	15.98	1.50
RIU_IDDA	2703	Tr_002	15.95	63.760	64.88	64.66	65.02	0.015683	1.68	9.49	12.62	0.62
RIU_IDDA	2703	Tr_005	36.01	63.760	65.50	65.08	65.71	0.011888	2.02	17.79	14.18	0.58
RIU_IDDA	2703	Tr_050	116.72	63.760	67.00	66.17	67.40	0.010383	2.81	41.57	17.40	0.58
RIU_IDDA	2703	Tr_100	147.72	63.760	67.39	66.50	67.86	0.010762	3.05	48.45	18.22	0.60
RIU_IDDA	2703	Tr_200	180.21	63.760	67.73	66.81	68.28	0.011348	3.29	54.75	18.95	0.62
RIU_IDDA	2703	Tr_500	224.92	63.760	68.12	67.20	68.78	0.012222	3.61	62.35	19.68	0.65
RIU_IDDA	2600	Tr_002	15.95	62.520	64.01	63.42	64.09	0.005705	1.25	12.79	12.41	0.39
RIU_IDDA	2600	Tr_005	36.01	62.520	64.71	63.91	64.84	0.005887	1.59	22.62	15.39	0.42
RIU_IDDA	2600	Tr_050	116.72	62.520	66.25	65.09	66.50	0.006741	2.24	52.13	23.42	0.48
RIU_IDDA	2600	Tr_100	147.72	62.520	66.62	65.42	66.91	0.007073	2.41	61.20	25.46	0.50
RIU_IDDA	2600	Tr_200	180.21	62.520	66.92	65.74	67.27	0.007596	2.61	69.08	26.96	0.52
RIU_IDDA	2600	Tr_500	224.92	62.520	67.22	66.10	67.65	0.008720	2.90	77.55	28.60	0.56
RIU_IDDA	2493	Tr_002	15.95	61.850	63.08	62.76	63.21	0.012574	1.63	9.79	11.64	0.57
RIU_IDDA	2493	Tr_005	36.01	61.850	63.49	63.26	63.77	0.020141	2.35	15.31	14.91	0.74
RIU_IDDA	2493	Tr_050	116.72	61.850	64.34	64.34	65.09	0.032700	3.84	30.37	20.24	1.00
RIU_IDDA	2493	Tr_100	147.72	61.850	64.62	64.62	65.47	0.031777	4.07	36.28	21.64	1.00
RIU_IDDA	2493	Tr_200	180.21	61.850	64.93	64.93	65.80	0.028392	4.14	43.86	26.22	0.97
RIU_IDDA	2493	Tr_500	224.92	61.850	65.34	65.34	66.19	0.022738	4.12	55.99	34.42	0.89
RIU_IDDA	2401	Tr_002	15.95	60.920	61.66	61.53	61.76	0.020336	1.38	11.52	25.43	0.66
RIU_IDDA	2401	Tr_005	36.01	60.920	62.05	61.80	62.18	0.014308	1.61	22.31	29.75	0.60
RIU_IDDA	2401	Tr_050	116.72	60.920	63.04	62.47	63.28	0.009319	2.15	54.18	33.13	0.54
RIU_IDDA	2401	Tr_100	147.72	60.920	63.34	62.66	63.61	0.008810	2.31	64.05	33.69	0.53
RIU_IDDA	2401	Tr_200	180.21	60.920	63.62	62.84	63.92	0.008508	2.45	73.52	34.17	0.53
RIU_IDDA	2401	Tr_500	224.92	60.920	63.97	63.08	64.32	0.008266	2.62	85.77	35.03	0.54

HEC-RAS Plan: Riu_Idda_Stato_attuale_01 River: RIU_IDDA Reach: RIU_IDDA (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_IDDA	2286	Tr_002	15.95	59.430	60.55	60.12	60.61	0.005800	1.03	15.44	20.85	0.38
RIU_IDDA	2286	Tr_005	36.01	59.430	61.02	60.47	61.12	0.006316	1.38	26.14	24.34	0.42
RIU_IDDA	2286	Tr_050	116.72	59.430	62.17	61.30	62.38	0.006504	2.02	57.65	30.42	0.47
RIU_IDDA	2286	Tr_100	147.72	59.430	62.48	61.53	62.72	0.006607	2.20	67.22	31.62	0.48
RIU_IDDA	2286	Tr_200	180.21	59.430	62.77	61.75	63.05	0.006656	2.36	76.45	32.37	0.49
RIU_IDDA	2286	Tr_500	224.92	59.430	63.12	62.03	63.45	0.006765	2.55	88.10	33.30	0.50
RIU_IDDA	2113	Tr_002	15.95	57.920	59.15	58.86	59.24	0.011332	1.33	12.03	17.89	0.52
RIU_IDDA	2113	Tr_005	36.01	57.920	59.69	59.22	59.83	0.008959	1.62	22.20	20.16	0.49
RIU_IDDA	2113	Tr_050	116.72	57.920	60.85	60.18	61.09	0.008633	2.16	54.08	31.05	0.52
RIU_IDDA	2113	Tr_100	147.72	57.920	61.12	60.39	61.40	0.008886	2.36	62.51	31.92	0.54
RIU_IDDA	2113	Tr_200	180.21	57.920	61.36	60.60	61.69	0.009287	2.57	70.24	32.69	0.56
RIU_IDDA	2113	Tr_500	224.92	57.920	61.66	60.85	62.06	0.009640	2.80	80.38	33.67	0.58
RIU_IDDA	2000	Tr_002	15.95	56.510	57.92	57.53	58.02	0.010260	1.41	11.35	13.91	0.50
RIU_IDDA	2000	Tr_005	36.01	56.510	58.38	57.99	58.57	0.013966	1.93	18.62	17.62	0.60
RIU_IDDA	2000	Tr_050	116.72	56.510	59.45	59.06	59.79	0.015632	2.59	45.05	30.19	0.68
RIU_IDDA	2000	Tr_100	147.72	56.510	59.75	59.28	60.12	0.014642	2.70	54.66	32.74	0.67
RIU_IDDA	2000	Tr_200	180.21	56.510	60.04	59.50	60.44	0.013309	2.81	64.07	33.50	0.65
RIU_IDDA	2000	Tr_500	224.92	56.510	60.40	59.76	60.84	0.012144	2.95	76.27	34.54	0.63
RIU_IDDA	1933	Tr_002	15.95	55.870	57.58	57.10	57.61	0.003664	0.79	20.21	28.18	0.30
RIU_IDDA	1933	Tr_005	36.01	55.870	57.97	57.40	58.03	0.004616	1.15	31.30	29.26	0.36
RIU_IDDA	1933	Tr_050	116.72	55.870	58.96	58.07	59.14	0.005777	1.89	61.72	31.86	0.43
RIU_IDDA	1933	Tr_100	147.72	55.870	59.27	58.27	59.49	0.005828	2.06	71.78	32.70	0.44
RIU_IDDA	1933	Tr_200	180.21	55.870	59.58	58.47	59.82	0.005828	2.20	81.91	33.66	0.45
RIU_IDDA	1933	Tr_500	224.92	55.870	59.95	58.72	60.24	0.005931	2.37	95.23	38.41	0.46
RIU_IDDA	1880	Tr_002	15.95	55.630	56.89	56.89	57.12	0.048293	2.10	7.59	16.91	1.00
RIU_IDDA	1880	Tr_005	36.01	55.630	57.34	57.22	57.54	0.025716	1.97	18.29	28.10	0.78
RIU_IDDA	1880	Tr_050	116.72	55.630	58.54	57.90	58.77	0.008663	2.14	54.65	32.34	0.52
RIU_IDDA	1880	Tr_100	147.72	55.630	58.87	58.10	59.13	0.007905	2.25	65.59	33.30	0.51
RIU_IDDA	1880	Tr_200	180.21	55.630	59.20	58.30	59.48	0.007325	2.35	76.61	34.28	0.50
RIU_IDDA	1880	Tr_500	224.92	55.630	59.58	58.55	59.90	0.007072	2.50	89.83	35.50	0.50
RIU_IDDA	1866	Tr_002	15.95	55.520	56.83	56.19	56.85	0.001874	0.68	23.35	24.77	0.22
RIU_IDDA	1866	Tr_005	36.01	55.520	57.37	56.47	57.42	0.002349	0.96	37.44	28.00	0.27
RIU_IDDA	1866	Tr_050	116.72	55.520	58.54	57.22	58.67	0.003312	1.60	73.08	32.53	0.34
RIU_IDDA	1866	Tr_100	147.72	55.520	58.87	57.45	59.03	0.003518	1.76	84.11	33.86	0.36
RIU_IDDA	1866	Tr_200	180.21	55.520	59.20	57.67	59.38	0.003655	1.89	95.36	35.30	0.37
RIU_IDDA	1866	Tr_500	224.92	55.520	59.58	57.93	59.79	0.003845	2.06	109.03	36.61	0.38

HEC-RAS Plan: Riu_Idda_Stato_attuale_01 River: RIU_IDDA Reach: RIU_IDDA (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_IDDA	1860		Bridge									
RIU_IDDA	1855	Tr_002	15.95	55.420	56.71	56.39	56.78	0.009226	1.18	13.46	20.59	0.47
RIU_IDDA	1855	Tr_005	36.01	55.420	57.22	56.73	57.33	0.007339	1.43	25.21	24.41	0.45
RIU_IDDA	1855	Tr_050	116.72	55.420	58.28	57.52	58.52	0.008181	2.20	53.14	28.86	0.52
RIU_IDDA	1855	Tr_100	147.72	55.420	58.58	57.76	58.87	0.008258	2.38	62.00	29.89	0.53
RIU_IDDA	1855	Tr_200	180.21	55.420	58.88	57.98	59.20	0.009168	2.53	71.33	34.12	0.56
RIU_IDDA	1855	Tr_500	224.92	55.420	59.24	58.26	59.61	0.008739	2.67	84.19	35.60	0.55
RIU_IDDA	1840	Tr_002	15.95	55.290	56.61	56.17	56.67	0.005294	1.06	15.09	17.97	0.37
RIU_IDDA	1840	Tr_005	36.01	55.290	57.13	56.51	57.22	0.006412	1.37	26.33	24.48	0.42
RIU_IDDA	1840	Tr_050	116.72	55.290	58.14	57.37	58.40	0.007886	2.23	52.28	26.40	0.51
RIU_IDDA	1840	Tr_100	147.72	55.290	58.42	57.61	58.74	0.008379	2.47	59.77	26.92	0.53
RIU_IDDA	1840	Tr_200	180.21	55.290	58.69	57.83	59.06	0.008871	2.69	66.91	27.48	0.55
RIU_IDDA	1840	Tr_500	224.92	55.290	59.01	58.10	59.46	0.009504	2.96	76.01	28.41	0.58
RIU_IDDA	1699	Tr_002	15.95	54.230	55.56	55.28	55.64	0.010705	1.21	13.16	21.70	0.50
RIU_IDDA	1699	Tr_005	36.01	54.230	56.03	55.62	56.13	0.009460	1.43	25.18	29.41	0.49
RIU_IDDA	1699	Tr_050	116.72	54.230	57.02	56.36	57.23	0.008521	2.03	57.59	36.59	0.52
RIU_IDDA	1699	Tr_100	147.72	54.230	57.30	56.56	57.54	0.008295	2.17	67.95	38.01	0.52
RIU_IDDA	1699	Tr_200	180.21	54.230	57.56	56.78	57.83	0.008104	2.31	78.09	39.15	0.52
RIU_IDDA	1699	Tr_500	224.92	54.230	57.89	57.01	58.20	0.007880	2.47	91.17	40.39	0.52
RIU_IDDA	1569	Tr_002	15.95	53.720	54.58	54.26	54.62	0.005875	0.93	17.19	27.38	0.37
RIU_IDDA	1569	Tr_005	36.01	53.720	54.89	54.51	54.98	0.008272	1.40	25.74	28.48	0.47
RIU_IDDA	1569	Tr_050	116.72	53.720	55.70	55.19	55.98	0.010744	2.34	49.96	30.62	0.58
RIU_IDDA	1569	Tr_100	147.72	53.720	55.94	55.39	56.28	0.011216	2.58	57.34	31.20	0.61
RIU_IDDA	1569	Tr_200	180.21	53.720	56.17	55.59	56.57	0.011584	2.79	64.57	31.78	0.63
RIU_IDDA	1569	Tr_500	224.92	53.720	56.46	55.84	56.93	0.011973	3.04	73.88	32.57	0.65
RIU_IDDA	1462	Tr_002	15.95	52.850	53.67	53.48	53.73	0.012836	1.08	14.74	33.70	0.52
RIU_IDDA	1462	Tr_005	36.01	52.850	54.11	53.72	54.18	0.006793	1.14	31.62	41.25	0.42
RIU_IDDA	1462	Tr_050	116.72	52.850	55.13	54.29	55.24	0.004340	1.47	79.59	50.19	0.37
RIU_IDDA	1462	Tr_100	147.72	52.850	55.40	54.46	55.53	0.004223	1.59	93.17	51.08	0.37
RIU_IDDA	1462	Tr_200	180.21	52.850	55.65	54.62	55.80	0.004168	1.69	106.33	52.15	0.38
RIU_IDDA	1462	Tr_500	224.92	52.850	55.98	54.80	56.15	0.004068	1.81	125.08	70.20	0.38
RIU_IDDA	1393	Tr_002	15.95	51.920	53.35	52.86	53.37	0.002612	0.71	22.45	28.79	0.26
RIU_IDDA	1393	Tr_005	36.01	51.920	53.84	53.10	53.89	0.002701	0.97	37.10	30.27	0.28
RIU_IDDA	1393	Tr_050	116.72	51.920	54.76	53.76	54.92	0.004733	1.76	66.15	33.10	0.40
RIU_IDDA	1393	Tr_100	147.72	51.920	54.98	53.97	55.18	0.005543	2.01	73.38	33.85	0.44
RIU_IDDA	1393	Tr_200	180.21	51.920	55.18	54.16	55.44	0.006299	2.24	80.30	34.56	0.47

HEC-RAS Plan: Riu_Idda_Stato_attuale_01 River: RIU_IDDA Reach: RIU_IDDA (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_IDDA	1393	Tr_500	224.92	51.920	55.45	54.41	55.77	0.007094	2.51	89.74	35.70	0.50
RIU_IDDA	1318	Tr_002	15.95	51.710	52.60	52.59	52.85	0.042948	2.19	7.28	13.92	0.97
RIU_IDDA	1318	Tr_005	36.01	51.710	53.02	53.02	53.34	0.043218	2.53	14.23	21.96	1.00
RIU_IDDA	1318	Tr_050	116.72	51.710	53.95	53.76	54.24	0.021870	2.40	48.64	49.20	0.77
RIU_IDDA	1318	Tr_100	147.72	51.710	54.22	53.92	54.50	0.016827	2.37	62.21	52.52	0.70
RIU_IDDA	1318	Tr_200	180.21	51.710	54.49	54.07	54.77	0.013465	2.34	77.03	56.26	0.64
RIU_IDDA	1318	Tr_500	224.92	51.710	54.81	54.27	55.09	0.011514	2.34	96.01	62.27	0.60
RIU_IDDA	1275	Tr_002	15.95	51.310	52.24	51.91	52.28	0.005479	0.89	17.91	28.99	0.36
RIU_IDDA	1275	Tr_005	36.01	51.310	52.62	52.16	52.70	0.006053	1.23	29.34	31.52	0.41
RIU_IDDA	1275	Tr_050	116.72	51.310	53.55	52.82	53.74	0.006831	1.92	60.68	36.06	0.47
RIU_IDDA	1275	Tr_100	147.72	51.310	53.83	53.01	54.05	0.006851	2.08	71.19	37.77	0.48
RIU_IDDA	1275	Tr_200	180.21	51.310	54.12	53.20	54.36	0.006858	2.19	82.24	40.69	0.49
RIU_IDDA	1275	Tr_500	224.92	51.310	54.46	53.44	54.73	0.006501	2.31	99.29	55.53	0.49
RIU_IDDA	1154	Tr_002	15.95	50.240	51.23	51.06	51.30	0.013284	1.17	13.60	28.07	0.54
RIU_IDDA	1154	Tr_005	36.01	50.240	51.56	51.30	51.69	0.012151	1.54	23.34	29.70	0.56
RIU_IDDA	1154	Tr_050	116.72	50.240	52.55	51.95	52.79	0.009000	2.16	54.00	32.48	0.54
RIU_IDDA	1154	Tr_100	147.72	50.240	52.87	52.15	53.14	0.008247	2.28	64.70	33.41	0.52
RIU_IDDA	1154	Tr_200	180.21	50.240	53.18	52.34	53.48	0.007768	2.40	75.10	34.26	0.52
RIU_IDDA	1154	Tr_500	224.92	50.240	53.48	52.59	53.83	0.008255	2.63	85.59	35.58	0.54
RIU_IDDA	1021	Tr_002	15.95	49.190	50.19	49.84	50.23	0.005333	0.89	17.94	28.36	0.36
RIU_IDDA	1021	Tr_005	36.01	49.190	50.62	50.10	50.69	0.004914	1.16	30.93	30.55	0.37
RIU_IDDA	1021	Tr_050	116.72	49.190	51.87	50.76	52.01	0.003873	1.63	71.74	35.35	0.36
RIU_IDDA	1021	Tr_100	147.72	49.190	52.31	50.96	52.45	0.003283	1.66	91.45	58.44	0.34
RIU_IDDA	1021	Tr_200	180.21	49.190	52.79	51.15	52.90	0.002332	1.55	125.85	83.39	0.30
RIU_IDDA	1021	Tr_500	224.92	49.190	53.49	51.40	53.53	0.000659	0.96	284.63	222.50	0.16
RIU_IDDA	855	Tr_002	15.95	47.970	49.29	48.89	49.33	0.005425	0.97	16.47	22.96	0.37
RIU_IDDA	855	Tr_005	36.01	47.970	49.77	49.20	49.86	0.005216	1.29	27.86	24.18	0.38
RIU_IDDA	855	Tr_050	116.72	47.970	51.14	49.96	51.31	0.004432	1.85	63.25	27.65	0.39
RIU_IDDA	855	Tr_100	147.72	47.970	51.68	50.19	51.86	0.003768	1.88	78.66	29.48	0.37
RIU_IDDA	855	Tr_200	180.21	47.970	52.28	50.42	52.46	0.003058	1.86	96.89	31.27	0.34
RIU_IDDA	855	Tr_500	224.92	47.970	53.17	50.70	53.33	0.002252	1.78	126.24	35.14	0.30
RIU_IDDA	731	Tr_002	15.95	47.480	48.70	48.28	48.74	0.004185	0.89	17.93	23.42	0.32
RIU_IDDA	731	Tr_005	36.01	47.480	49.11	48.56	49.19	0.005465	1.30	27.61	24.57	0.39
RIU_IDDA	731	Tr_050	116.72	47.480	50.69	49.31	50.82	0.003402	1.64	71.31	30.95	0.34
RIU_IDDA	731	Tr_100	147.72	47.480	51.33	49.54	51.46	0.002624	1.61	91.83	33.48	0.31
RIU_IDDA	731	Tr_200	180.21	47.480	52.01	49.77	52.14	0.002010	1.56	115.75	36.12	0.28

HEC-RAS Plan: Riu_Idda_Stato_attuale_01 River: RIU_IDDA Reach: RIU_IDDA (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_IDDA	731	Tr_500	224.92	47.480	53.16	50.07	53.20	0.000370	0.80	270.69	93.67	0.12
RIU_IDDA	646	Tr_002	15.95	47.260	47.98	47.86	48.08	0.018617	1.38	11.55	24.24	0.64
RIU_IDDA	646	Tr_005	36.01	47.260	48.47	48.12	48.58	0.009747	1.50	24.02	27.26	0.51
RIU_IDDA	646	Tr_050	116.72	47.260	50.52	48.87	50.59	0.001905	1.15	101.66	53.57	0.26
RIU_IDDA	646	Tr_100	147.72	47.260	51.25	49.06	51.30	0.001061	1.02	150.33	77.89	0.20
RIU_IDDA	646	Tr_200	180.21	47.260	52.00	49.25	52.03	0.000546	0.85	235.83	143.68	0.15
RIU_IDDA	646	Tr_500	224.92	47.260	53.16	49.49	53.17	0.000154	0.54	446.11	205.75	0.08
RIU_IDDA	613	Tr_002	15.95	46.390	47.71	47.29	47.76	0.005416	0.99	16.18	22.21	0.37
RIU_IDDA	613	Tr_005	36.01	46.390	48.29	47.62	48.36	0.004398	1.20	29.95	25.98	0.36
RIU_IDDA	613	Tr_050	116.72	46.390	50.48	48.42	50.54	0.001296	1.09	116.12	109.47	0.22
RIU_IDDA	613	Tr_100	147.72	46.390	51.24	48.64	51.27	0.000462	0.76	224.39	159.59	0.14
RIU_IDDA	613	Tr_200	180.21	46.390	52.00	48.86	52.01	0.000164	0.51	386.08	222.14	0.08
RIU_IDDA	613	Tr_500	224.92	46.390	53.16	49.14	53.17	0.000051	0.34	656.02	243.96	0.05
RIU_IDDA	593		Bridge									
RIU_IDDA	572	Tr_002	15.95	46.150	47.12	46.84	47.17	0.007605	1.03	15.43	25.47	0.42
RIU_IDDA	572	Tr_005	36.01	46.150	47.81	47.10	47.87	0.003164	1.06	33.84	27.22	0.30
RIU_IDDA	572	Tr_050	116.72	46.150	50.16	47.80	50.22	0.001102	1.07	109.00	41.47	0.20
RIU_IDDA	572	Tr_100	147.72	46.150	50.92	48.02	50.97	0.000819	1.01	153.70	74.25	0.18
RIU_IDDA	572	Tr_200	180.21	46.150	51.65	48.23	51.69	0.000518	0.90	212.36	85.50	0.15
RIU_IDDA	572	Tr_500	224.92	46.150	52.60	48.50	52.63	0.000293	0.77	296.46	92.93	0.11
RIU_IDDA	532	Tr_002	15.95	45.830	46.94	46.52	46.97	0.003339	0.77	20.79	28.83	0.29
RIU_IDDA	532	Tr_005	36.01	45.830	47.75	46.76	47.78	0.001467	0.80	45.19	31.55	0.21
RIU_IDDA	532	Tr_050	116.72	45.830	50.14	47.41	50.18	0.000602	0.89	136.76	61.38	0.15
RIU_IDDA	532	Tr_100	147.72	45.830	50.91	47.62	50.94	0.000445	0.82	191.82	82.86	0.13
RIU_IDDA	532	Tr_200	180.21	45.830	51.65	47.82	51.67	0.000299	0.74	258.63	98.16	0.11
RIU_IDDA	532	Tr_500	224.92	45.830	52.60	48.06	52.62	0.000178	0.65	360.91	112.84	0.09
RIU_IDDA	501	Tr_002	15.95	45.730	46.86	46.28	46.88	0.002338	0.73	21.81	24.91	0.25
RIU_IDDA	501	Tr_005	36.01	45.730	47.70	46.57	47.74	0.001345	0.82	43.71	26.98	0.21
RIU_IDDA	501	Tr_050	116.72	45.730	50.12	47.30	50.16	0.000677	0.94	125.64	41.74	0.16
RIU_IDDA	501	Tr_100	147.72	45.730	50.88	47.52	50.92	0.000525	0.95	159.48	47.47	0.15
RIU_IDDA	501	Tr_200	180.21	45.730	51.65	47.74	51.66	0.000100	0.46	419.75	180.71	0.07
RIU_IDDA	501	Tr_500	224.92	45.730	52.61	48.04	52.61	0.000032	0.30	760.17	258.17	0.04
RIU_IDDA	480		Culvert									
RIU_IDDA	457	Tr_002	15.95	45.540	46.37	46.07	46.42	0.006481	0.97	16.49	26.67	0.39

HEC-RAS Plan: Riu_Idda_Stato_attuale_01 River: RIU_IDDA Reach: RIU_IDDA (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_IDDA	457	Tr_005	36.01	45.540	46.77	46.32	46.86	0.006621	1.32	27.26	27.84	0.43
RIU_IDDA	457	Tr_050	116.72	45.540	47.75	47.01	47.97	0.007433	2.09	55.94	30.77	0.49
RIU_IDDA	457	Tr_100	147.72	45.540	48.02	47.22	48.29	0.007736	2.29	64.45	31.59	0.51
RIU_IDDA	457	Tr_200	180.21	45.540	48.27	47.42	48.59	0.008027	2.48	72.63	32.35	0.53
RIU_IDDA	457	Tr_500	224.92	45.540	48.58	47.68	48.96	0.008520	2.72	82.83	33.58	0.55
RIU_IDDA	422	Tr_002	15.95	45.210	46.13	45.84	46.18	0.007295	0.99	16.13	27.59	0.41
RIU_IDDA	422	Tr_005	36.01	45.210	46.54	46.10	46.62	0.006769	1.29	27.90	30.12	0.43
RIU_IDDA	422	Tr_050	116.72	45.210	47.51	46.77	47.71	0.006950	1.98	58.99	33.79	0.48
RIU_IDDA	422	Tr_100	147.72	45.210	47.78	46.97	48.02	0.007153	2.17	68.21	34.74	0.49
RIU_IDDA	422	Tr_200	180.21	45.210	48.03	47.16	48.31	0.007326	2.34	77.07	35.49	0.51
RIU_IDDA	422	Tr_500	224.92	45.210	48.36	47.41	48.67	0.007207	2.49	93.17	58.15	0.51
RIU_IDDA	383	Tr_002	15.95	45.072	45.88	45.56	45.92	0.005765	0.92	17.38	27.82	0.37
RIU_IDDA	383	Tr_005	36.01	45.072	46.30	45.81	46.38	0.005462	1.22	29.46	29.22	0.39
RIU_IDDA	383	Tr_050	116.72	45.072	47.22	46.47	47.43	0.007126	2.03	57.56	32.14	0.48
RIU_IDDA	383	Tr_100	147.72	45.072	47.46	46.68	47.72	0.007746	2.26	65.39	32.96	0.51
RIU_IDDA	383	Tr_200	180.21	45.072	47.68	46.88	48.00	0.008278	2.47	72.92	33.66	0.54
RIU_IDDA	383	Tr_500	224.92	45.072	47.96	47.13	48.34	0.008934	2.73	82.35	34.51	0.56
RIU_IDDA	351	Tr_002	15.95	44.850	45.71	45.37	45.75	0.004901	0.87	18.26	27.82	0.34
RIU_IDDA	351	Tr_005	36.01	44.850	46.14	45.61	46.21	0.004877	1.18	30.44	29.05	0.37
RIU_IDDA	351	Tr_050	116.72	44.850	46.96	46.28	47.19	0.007982	2.11	55.21	31.44	0.51
RIU_IDDA	351	Tr_100	147.72	44.850	47.15	46.48	47.45	0.009289	2.41	61.29	32.04	0.56
RIU_IDDA	351	Tr_200	180.21	44.850	47.32	46.68	47.69	0.010589	2.69	66.91	32.58	0.60
RIU_IDDA	351	Tr_500	224.92	44.850	47.52	46.94	48.00	0.012524	3.07	73.28	33.18	0.66
RIU_IDDA	266	Tr_002	15.95	44.020	45.26	44.85	45.30	0.005691	0.94	16.95	25.78	0.37
RIU_IDDA	266	Tr_005	36.01	44.020	45.66	45.18	45.75	0.006177	1.28	28.18	30.89	0.41
RIU_IDDA	266	Tr_050	116.72	44.020	46.57	46.01	46.68	0.004128	1.53	79.80	71.50	0.37
RIU_IDDA	266	Tr_100	147.72	44.020	46.79	46.16	46.91	0.003859	1.57	96.33	77.27	0.36
RIU_IDDA	266	Tr_200	180.21	44.020	47.00	46.29	47.13	0.003695	1.60	112.98	85.95	0.36
RIU_IDDA	266	Tr_500	224.92	44.020	47.25	46.46	47.39	0.003529	1.67	135.81	95.59	0.35
RIU_IDDA	185	Tr_002	15.95	43.910	44.78	44.45	44.83	0.006011	0.91	17.57	29.50	0.38
RIU_IDDA	185	Tr_005	36.01	43.910	45.18	44.72	45.25	0.006006	1.22	29.58	31.84	0.40
RIU_IDDA	185	Tr_050	116.72	43.910	46.11	45.37	46.27	0.006008	1.81	66.60	52.60	0.44
RIU_IDDA	185	Tr_100	147.72	43.910	46.33	45.57	46.52	0.006006	1.95	78.88	57.92	0.45
RIU_IDDA	185	Tr_200	180.21	43.910	46.54	45.81	46.74	0.006003	2.08	91.19	63.94	0.46
RIU_IDDA	185	Tr_500	224.92	43.910	46.78	46.08	47.01	0.006003	2.22	107.60	72.72	0.47

RIU IDDA

Simulazioni stato progetto

Planimetria delle sezioni di calcolo


488600
488800
489000
489200
489400
489600
489800
490000
490200
490400
490600
490800
4521600
4521400
4521200
4521000
4520800
4520600
4520400
4520200
4520000
4519800
4519600
4519400
4519200
4519000
4518800
4518600
4518400
2902
2785
2600
2493
2401
2113
2000
1840
1699
1569
1393
1318
1275
1154
1021
855
731
646
613
572
501
457
422
351
266
185
0
200
400 m

Profili di corrente

Riu_Idda Plan: Riu_Idda_Stato_progetto_01

RIU_IDDA RIU_IDDA

Legend

WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground

Elevation (m)

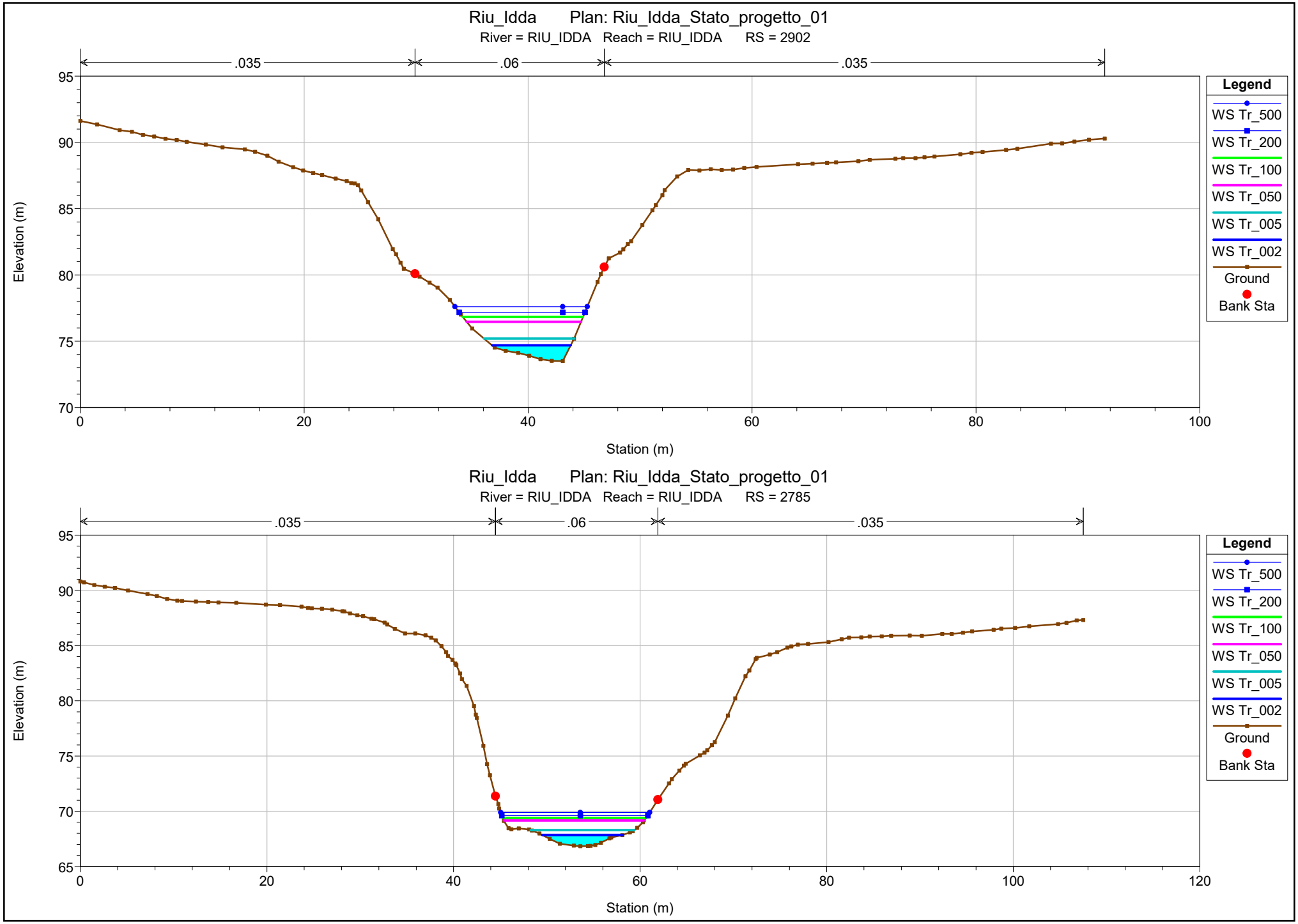
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55
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45
40

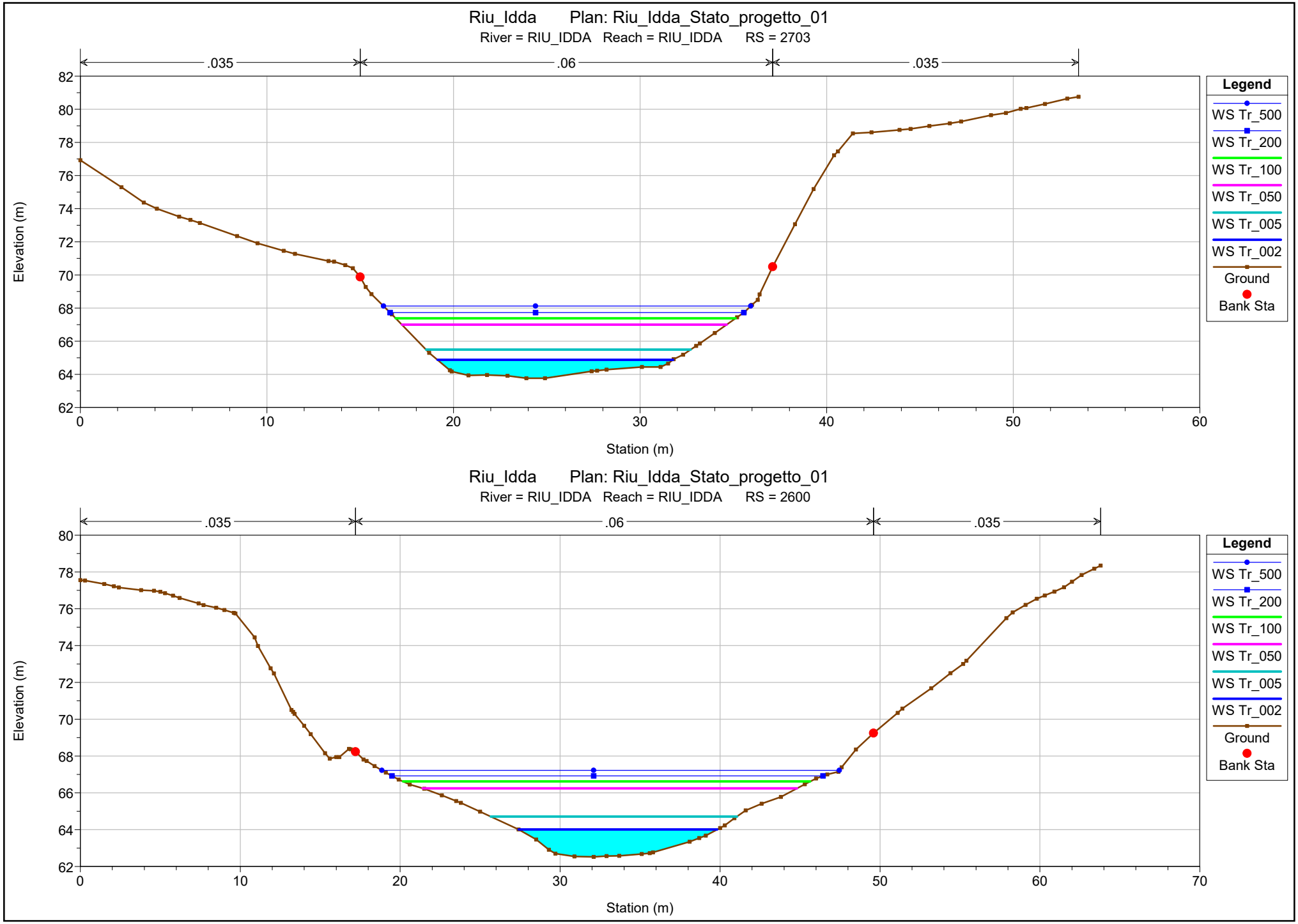
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1500
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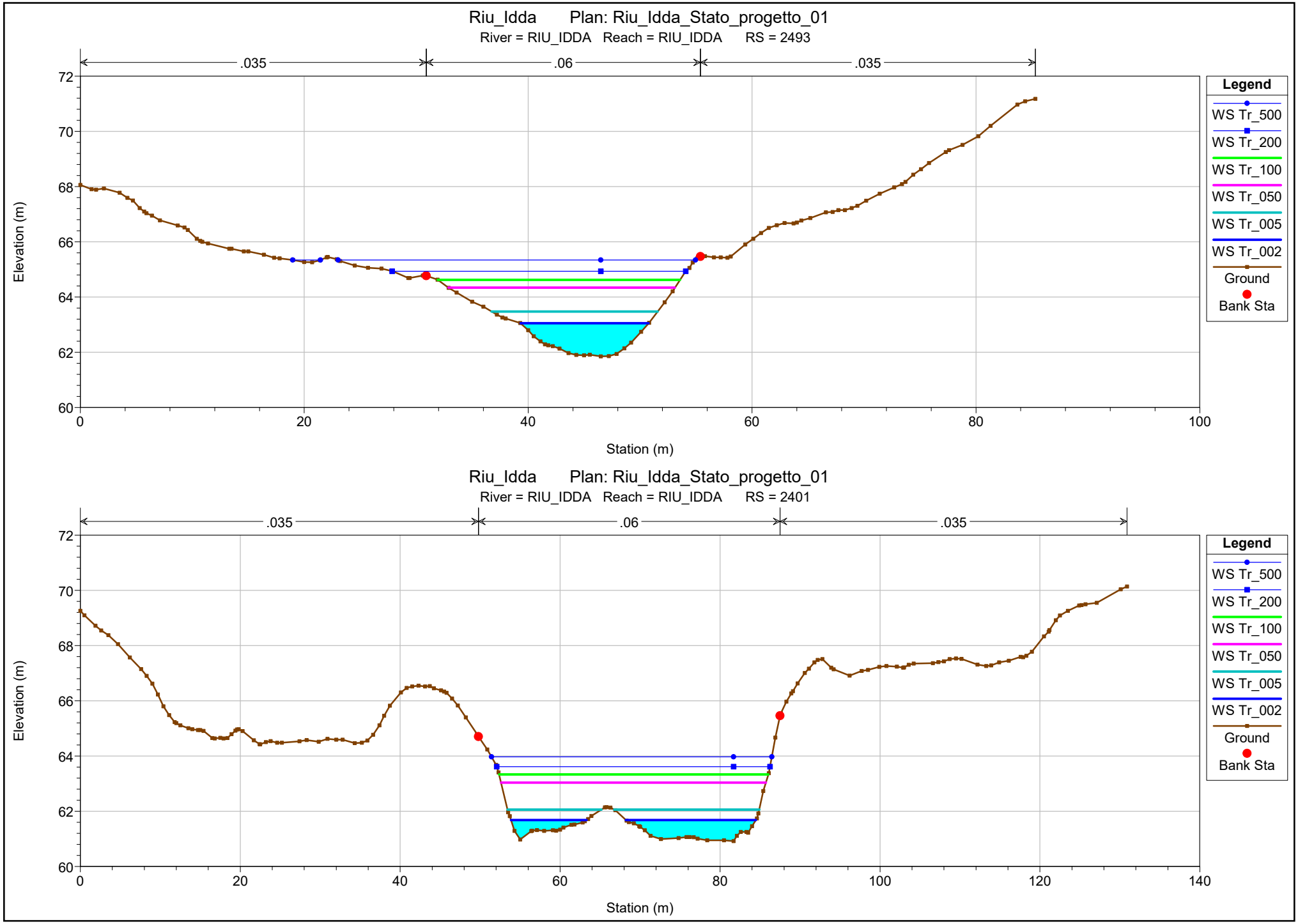
Main Channel Distance (m)

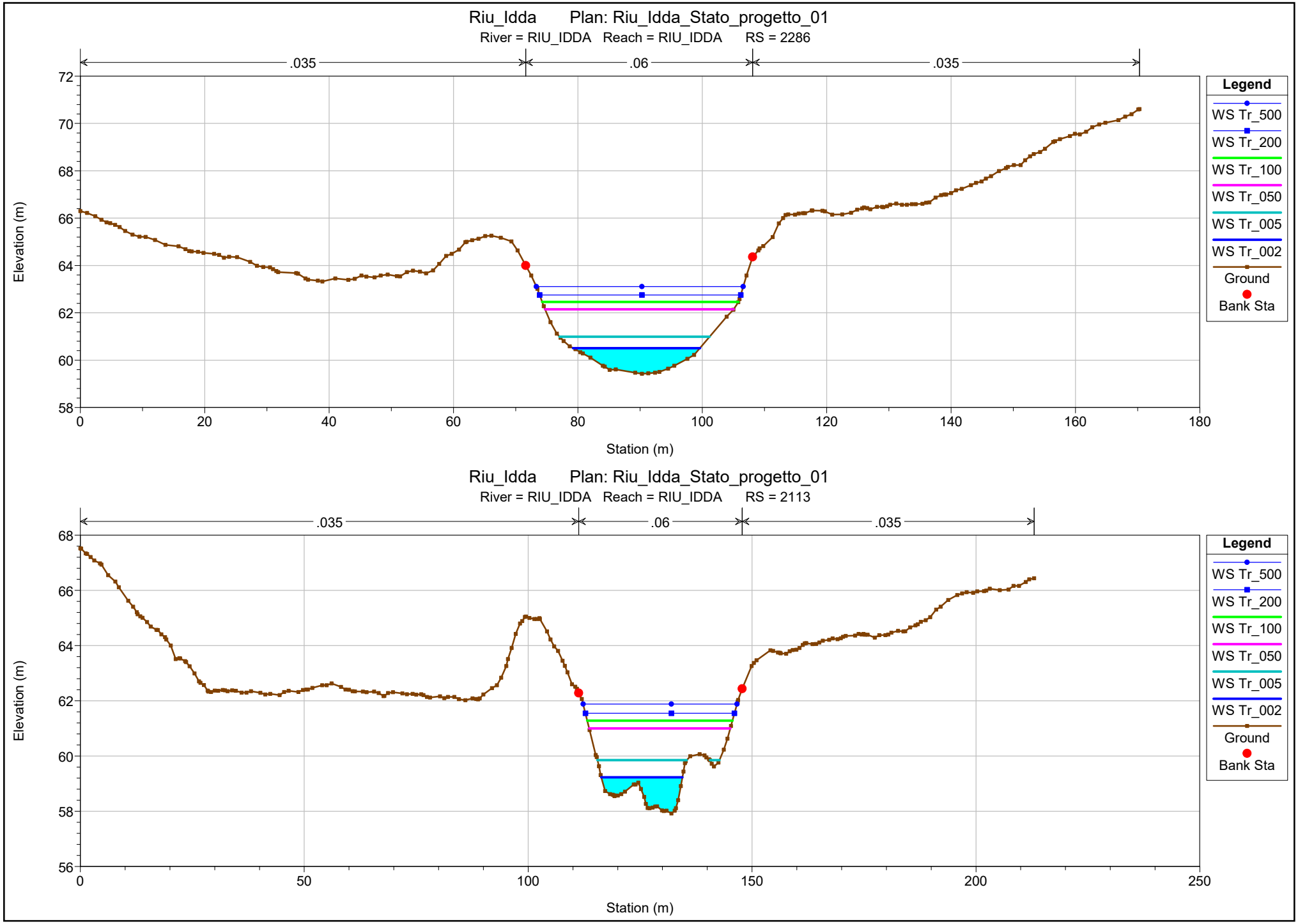
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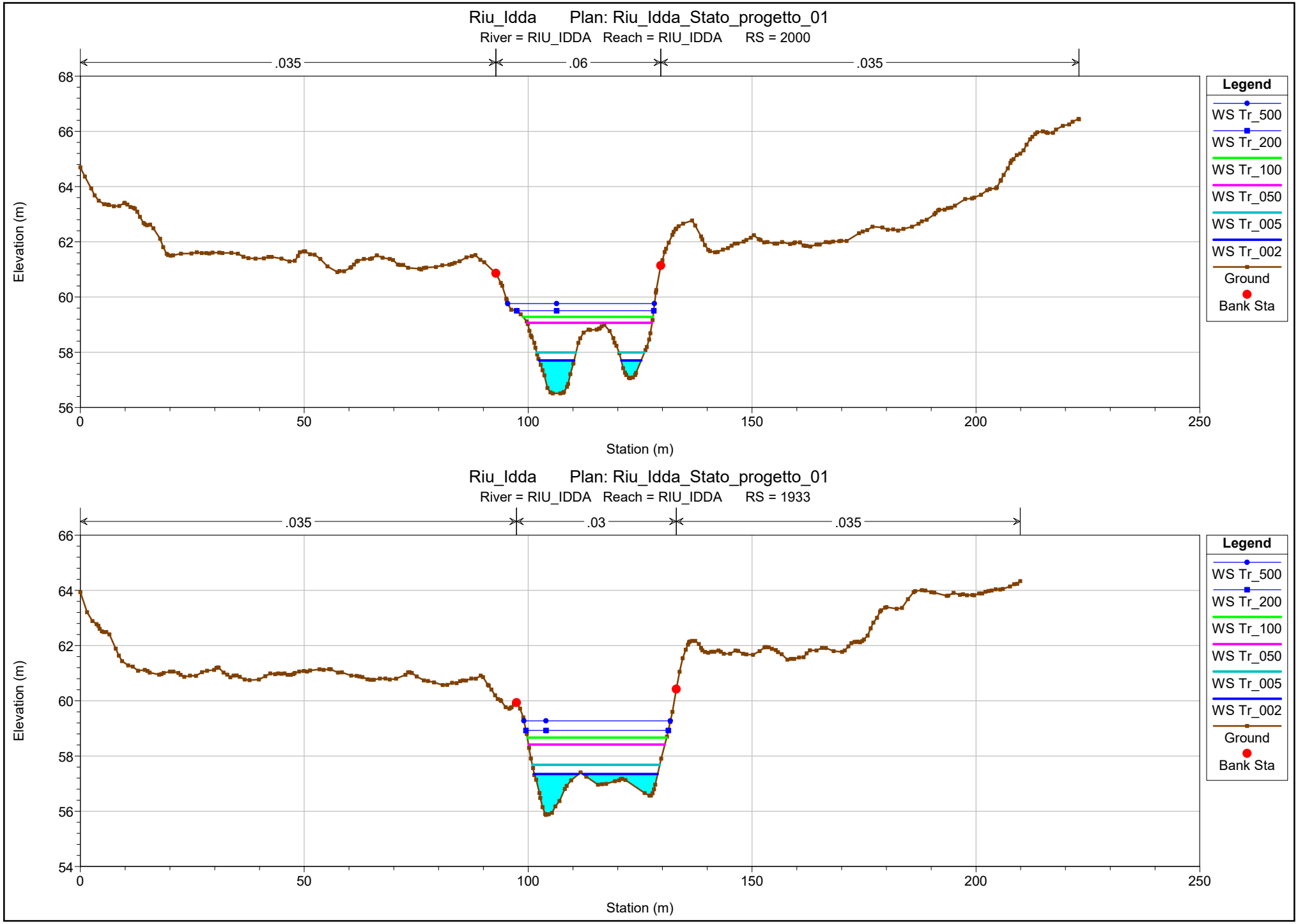
Sezioni di calcolo con livelli idrici

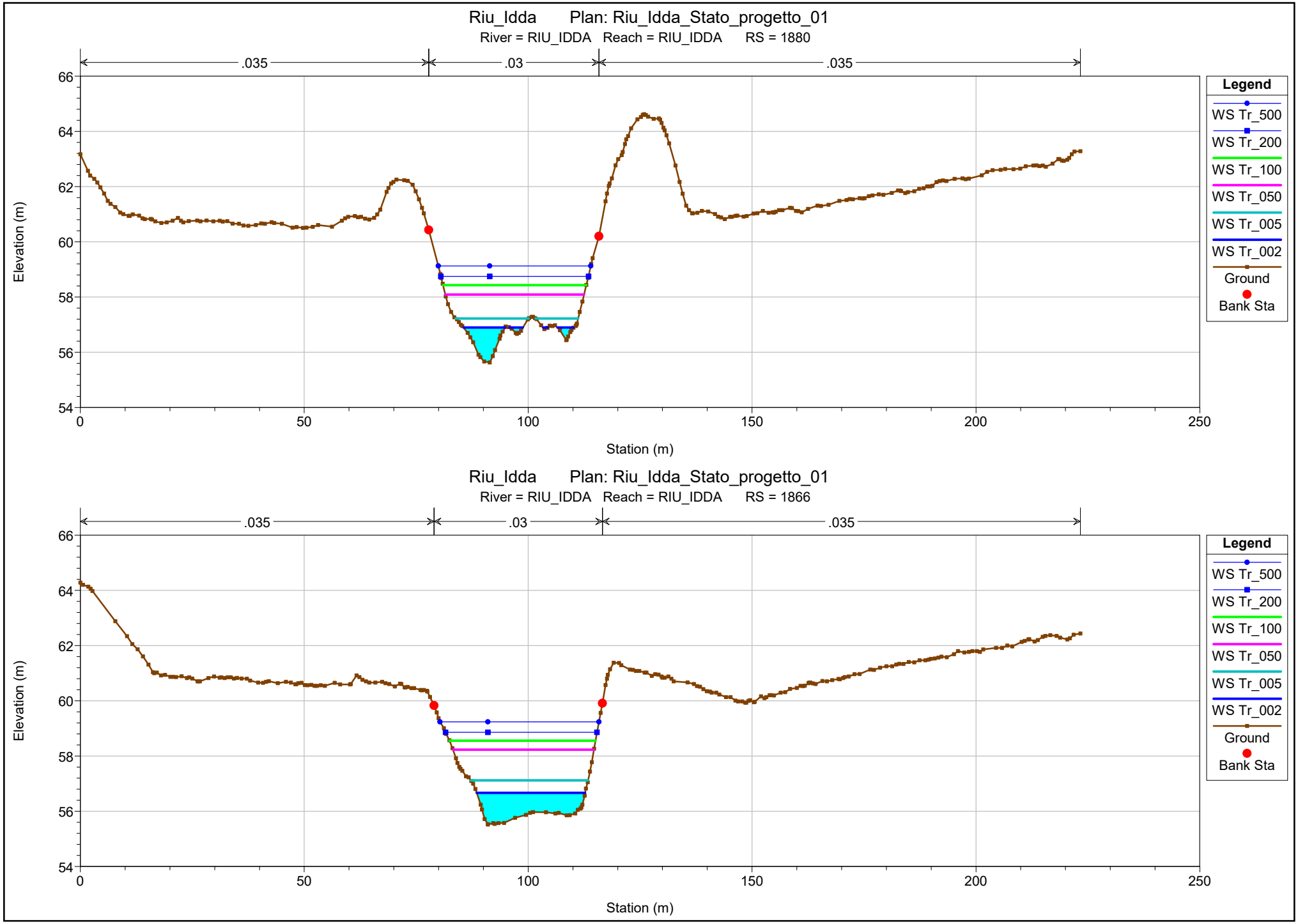

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2902
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2785
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

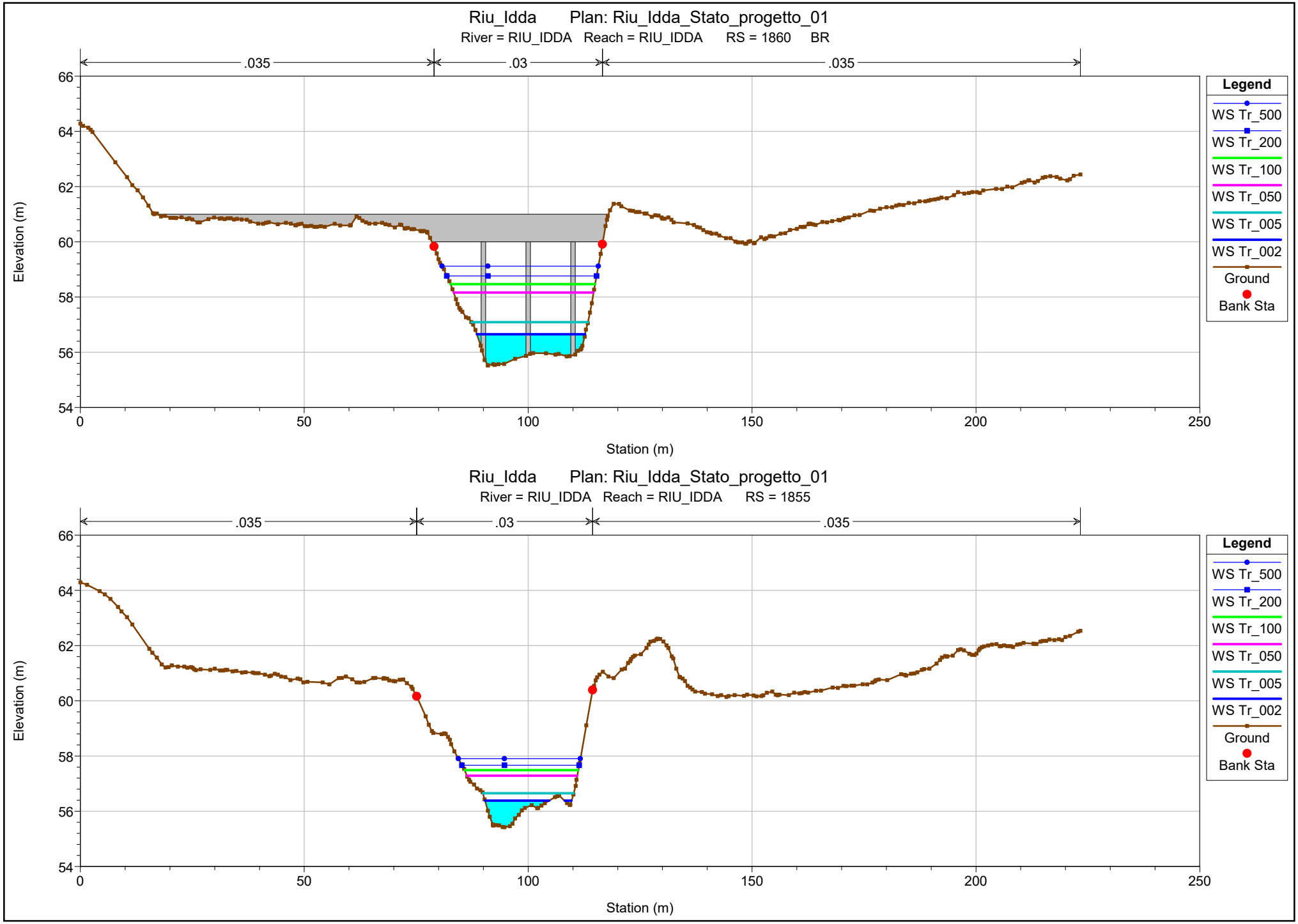

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2703
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2600
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

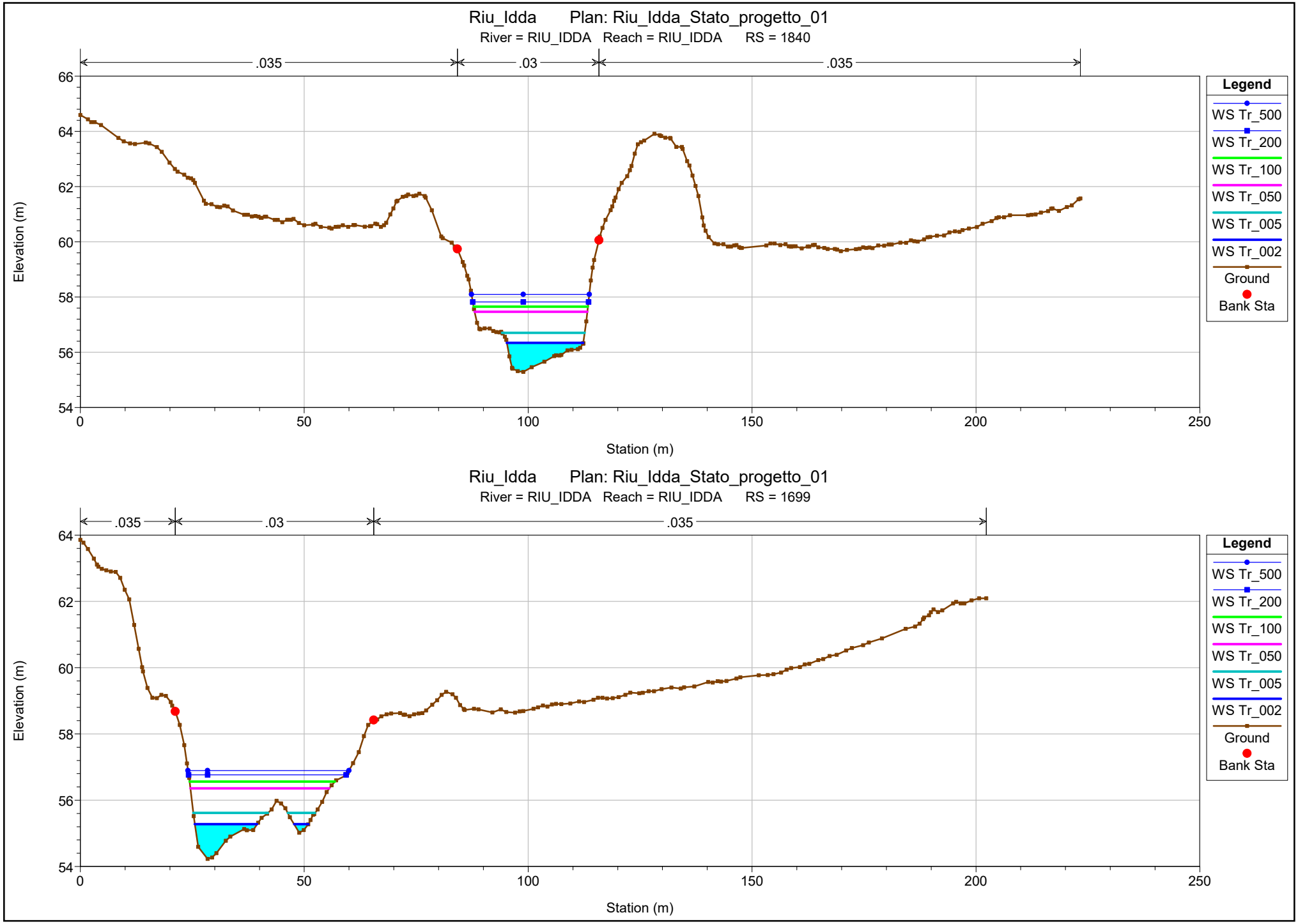

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2493
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2401
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

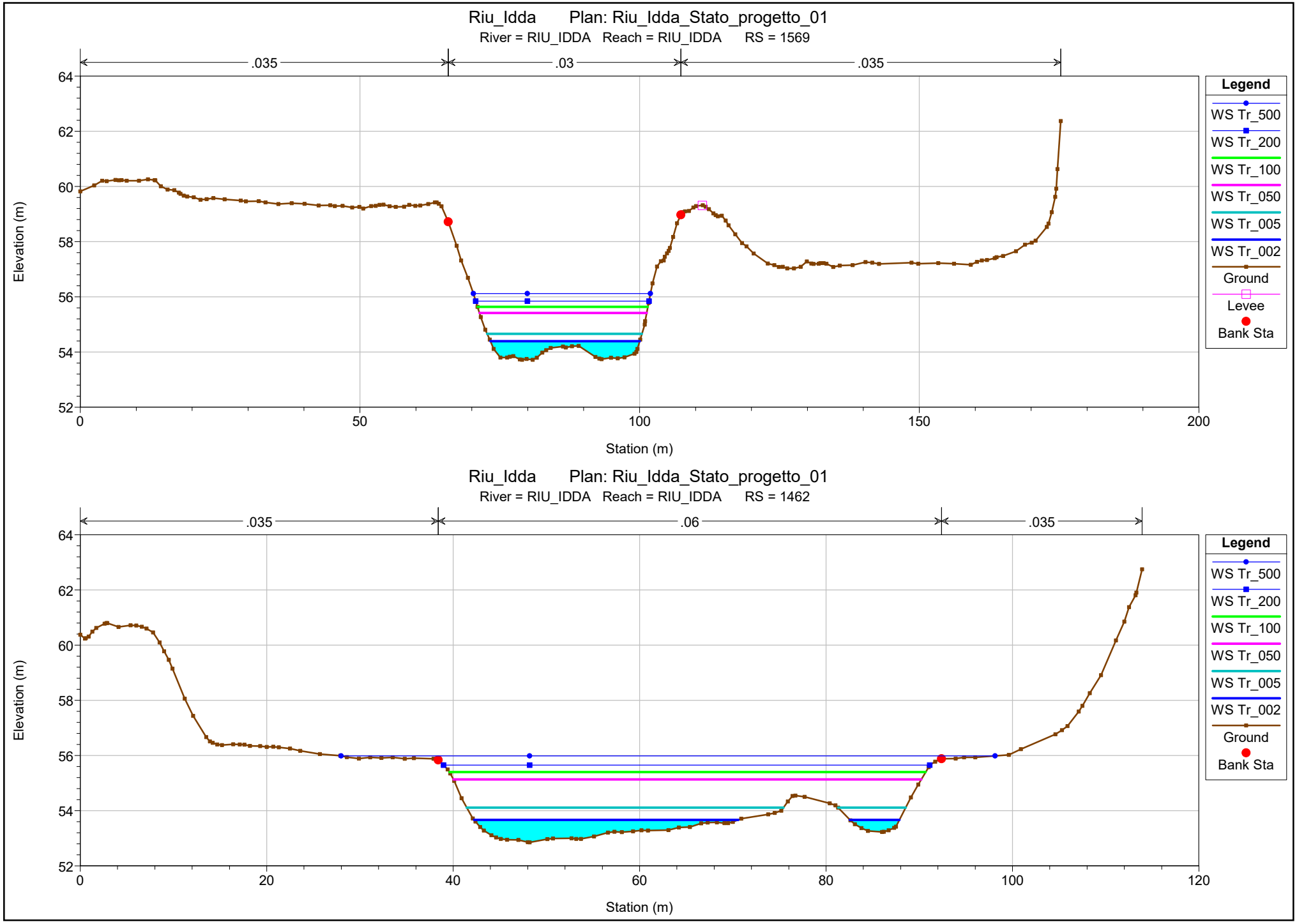

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2286
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2113
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

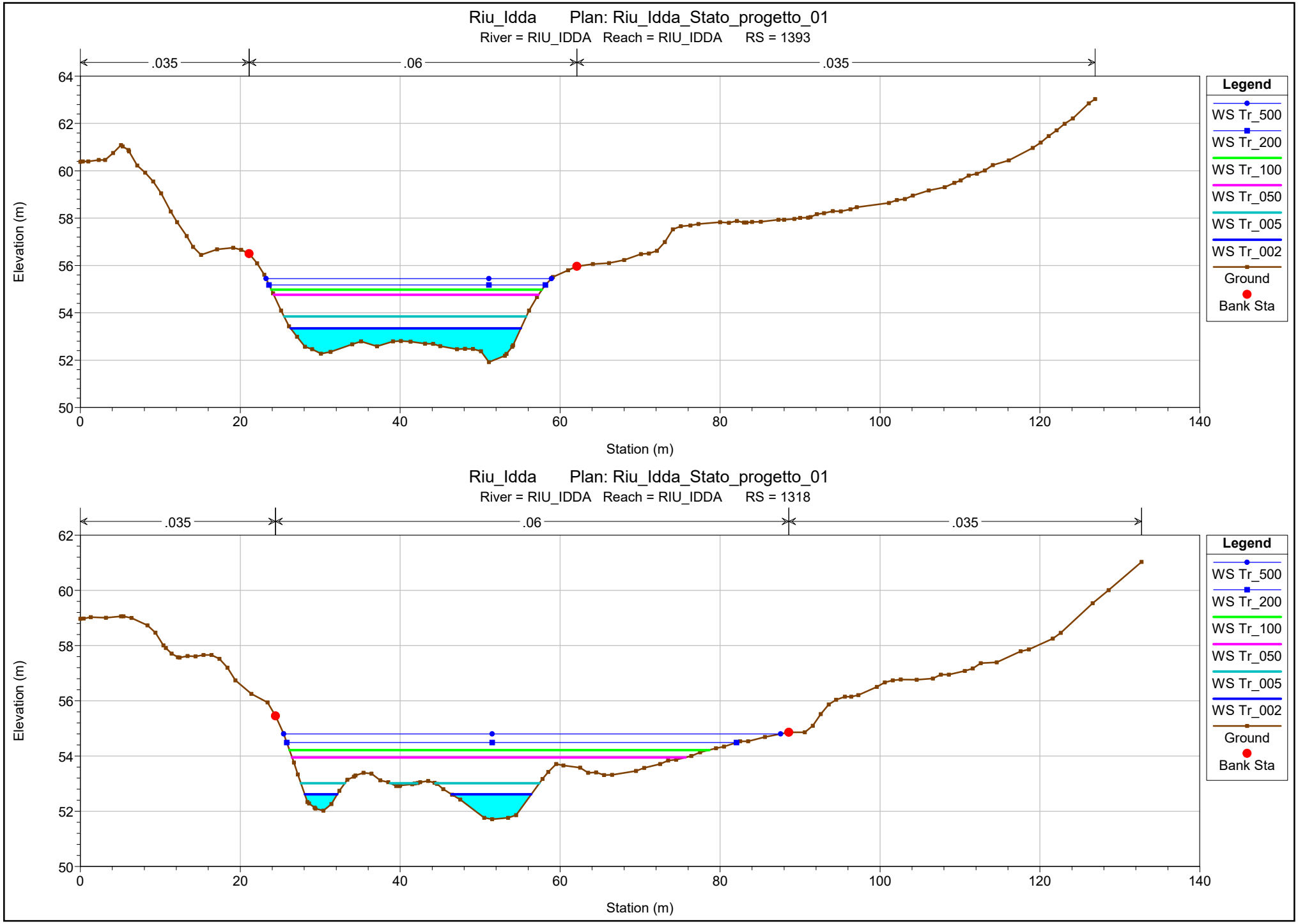

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 2000
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1933
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

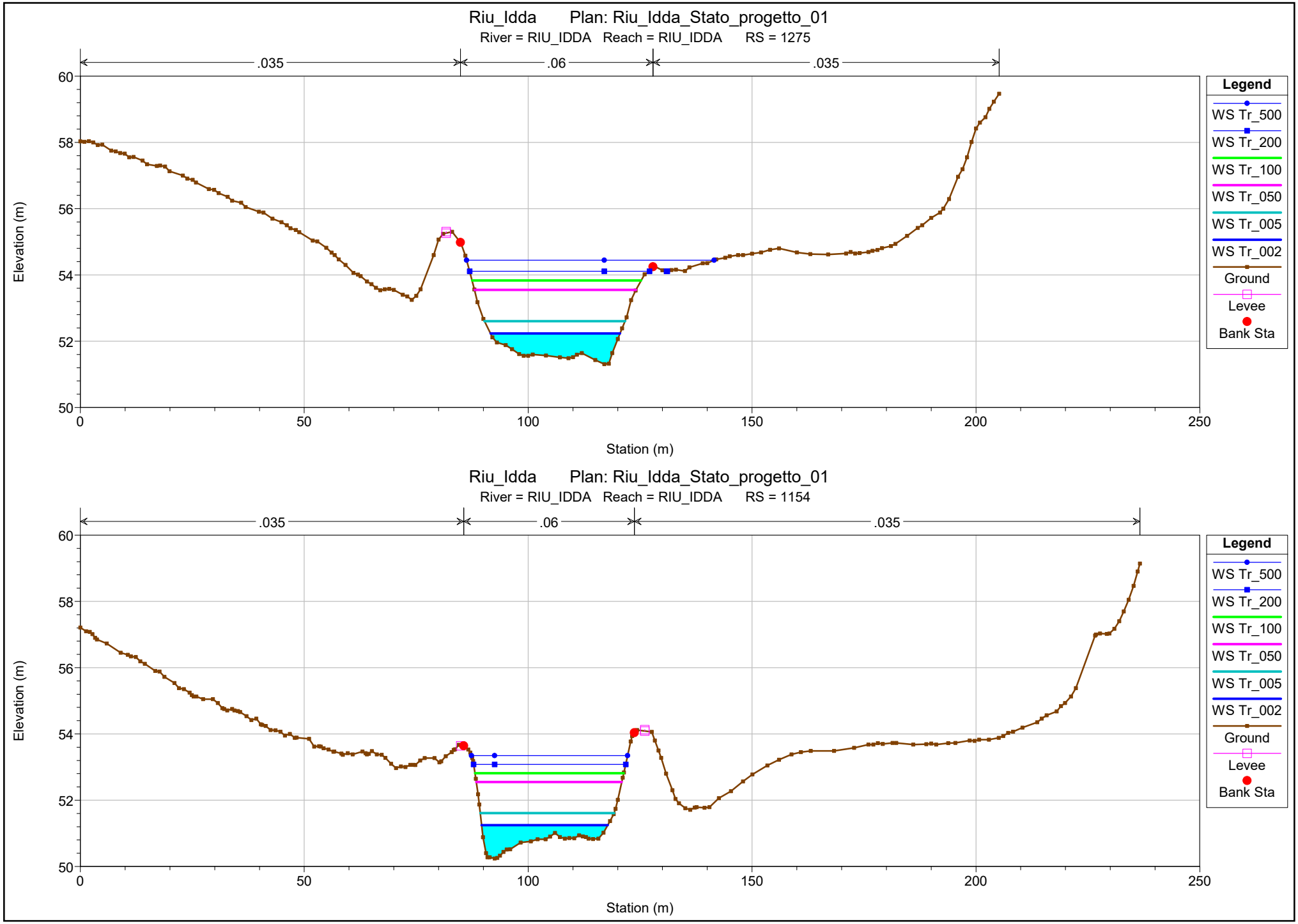

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1880
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1866
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

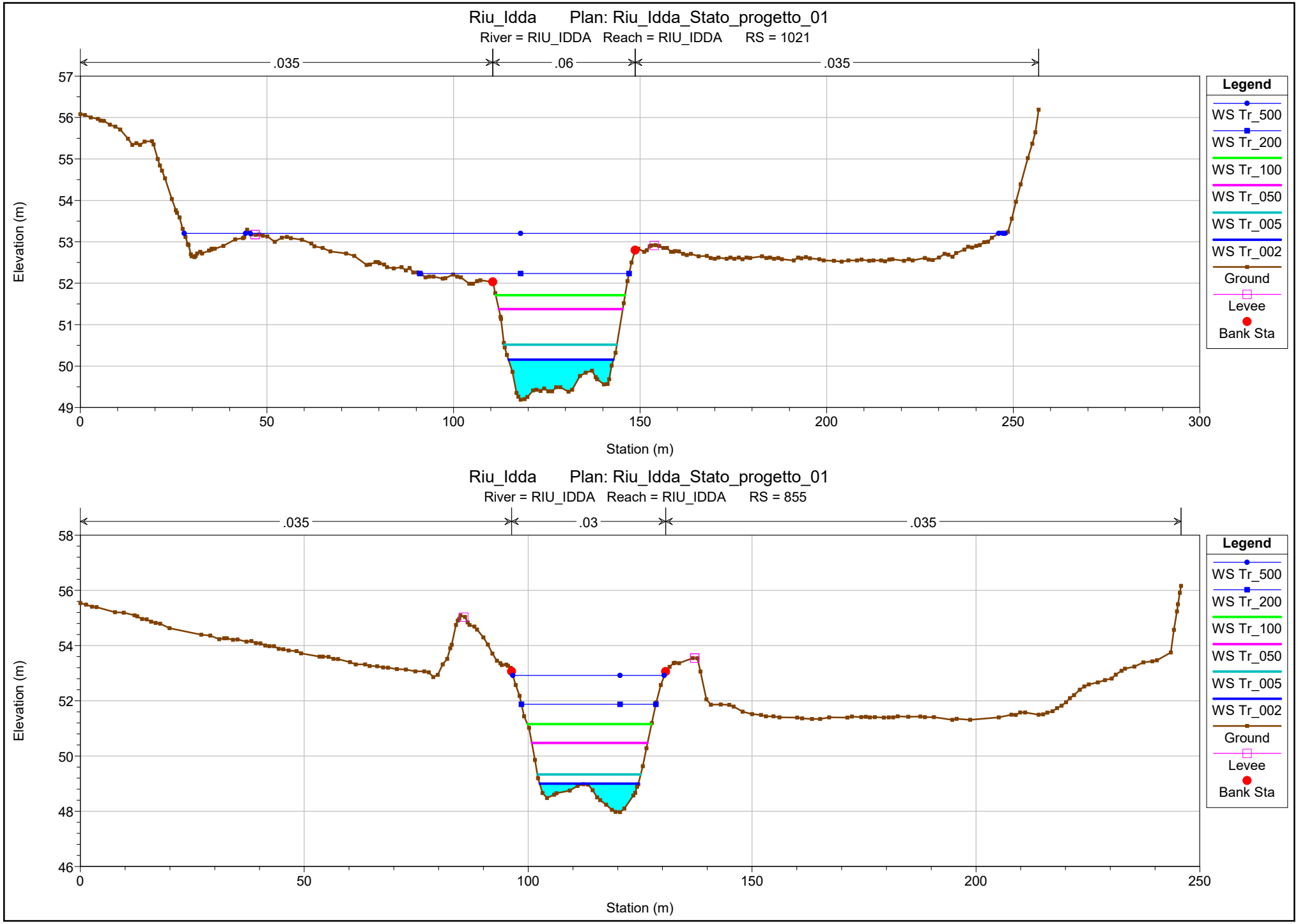

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1860 BR
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1855
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

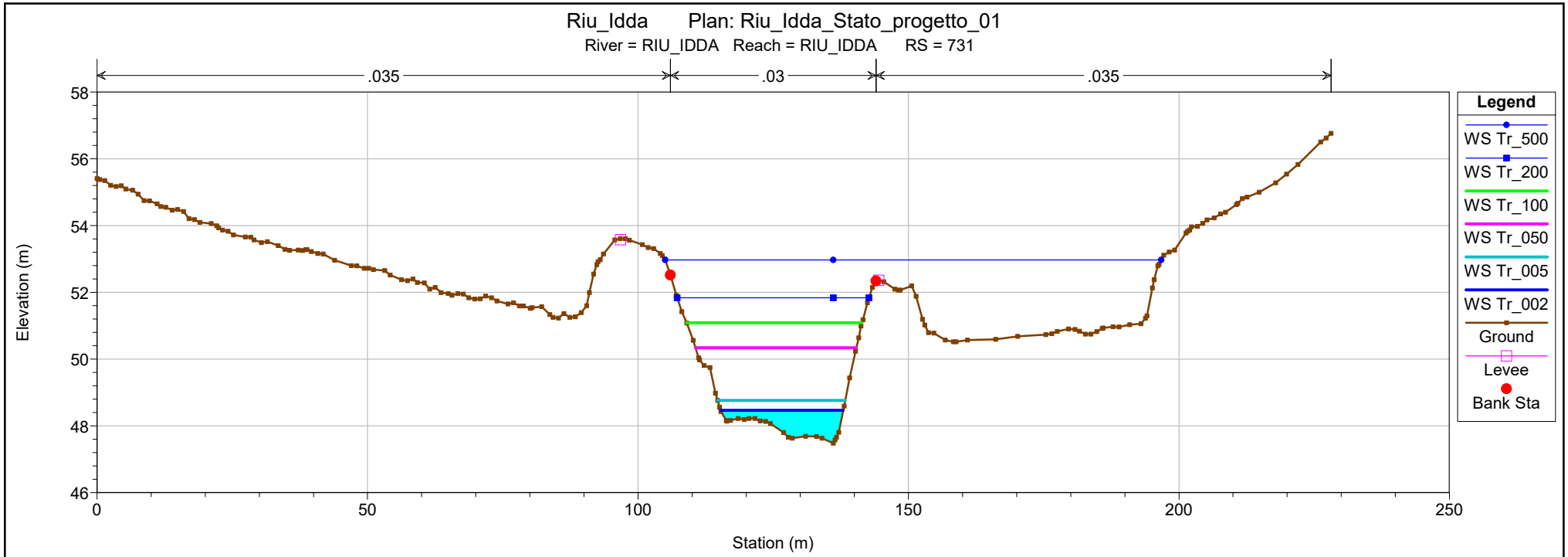

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1840
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1699
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

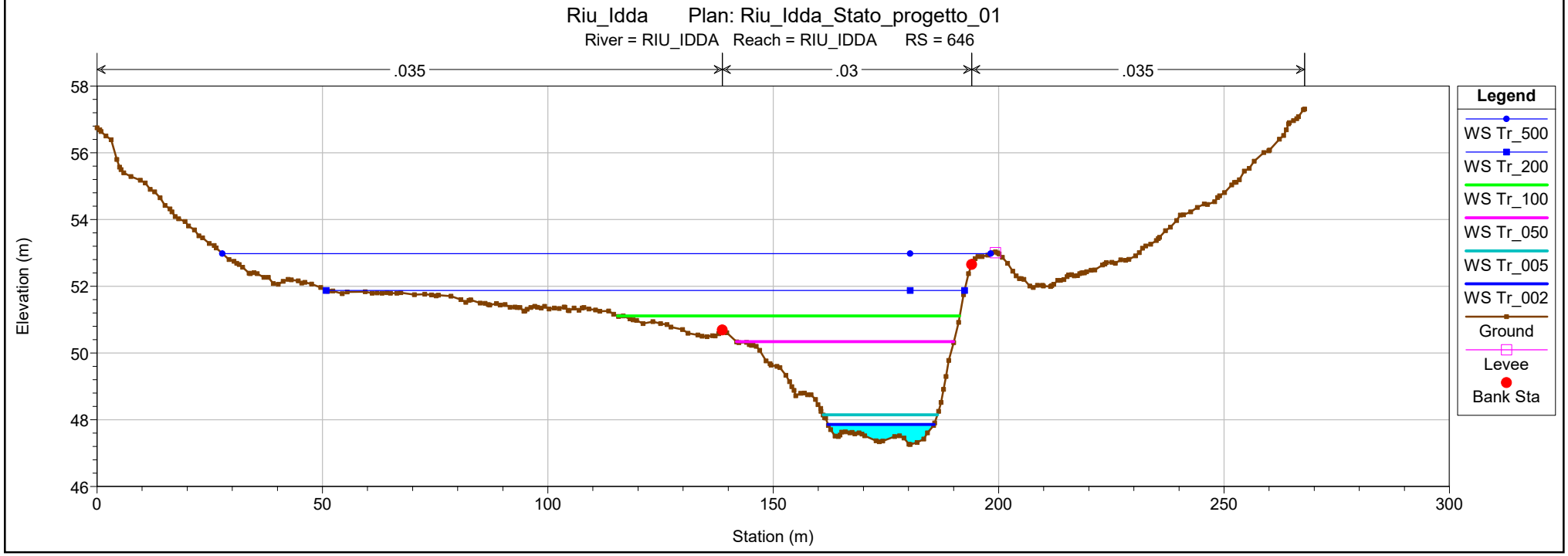

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1569
.035
.03
.035
Elevation (m)
64
62
60
58
56
54
52
0
50
100
150
200
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1462
.035
.06
.035
Elevation (m)
64
62
60
58
56
54
52
0
20
40
60
80
100
120
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

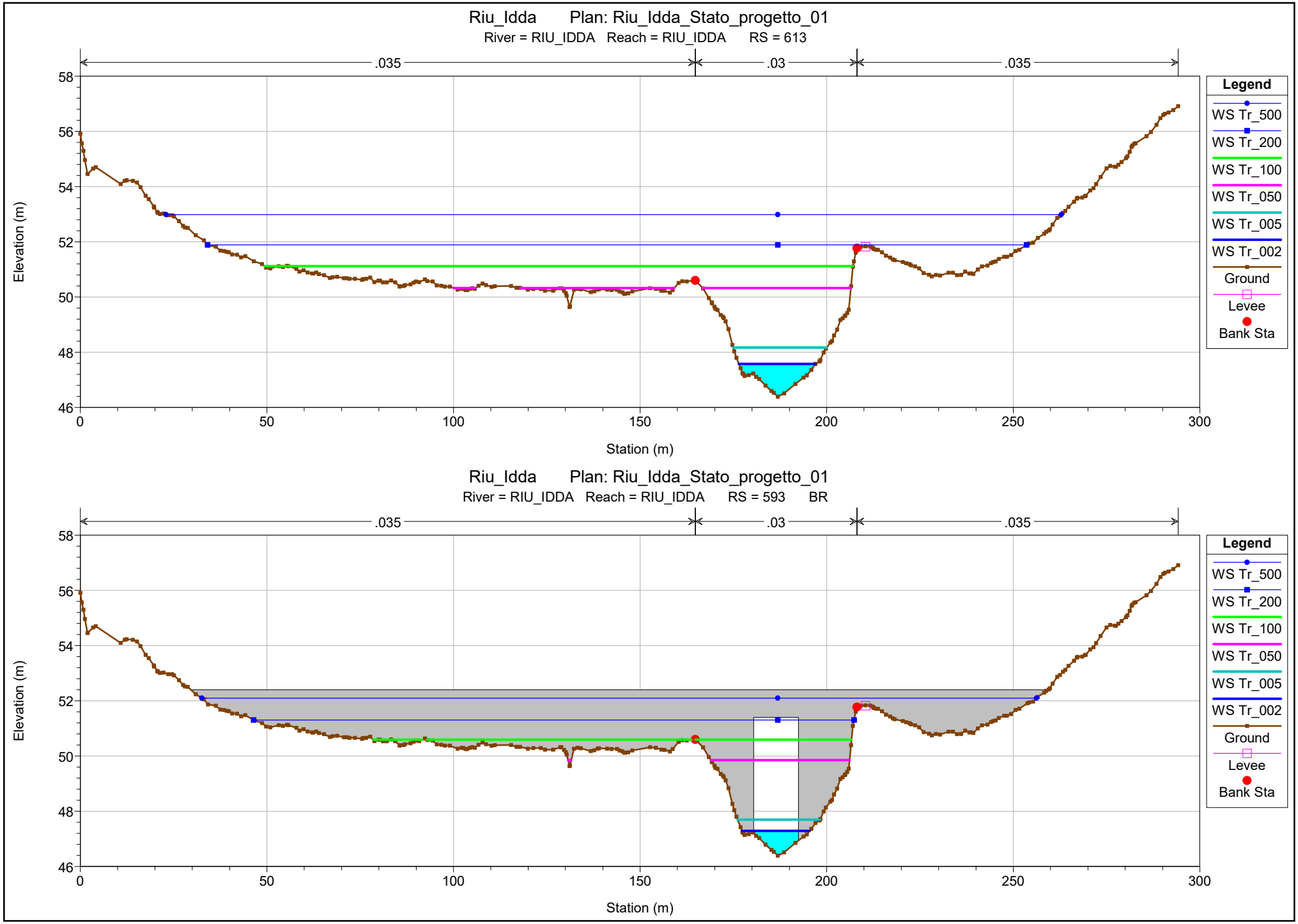

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1393
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1318
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Bank Sta

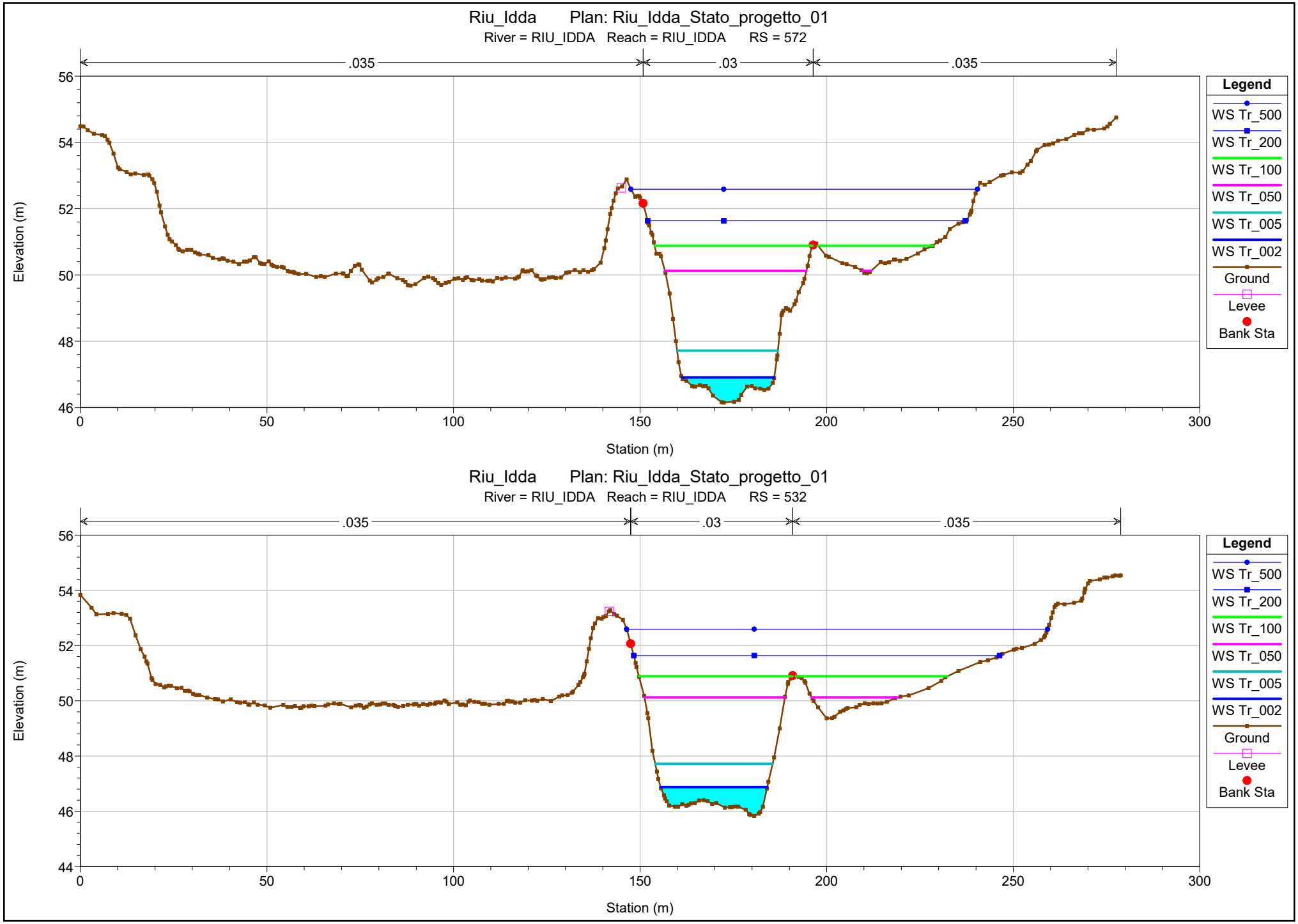

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1275
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1154
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

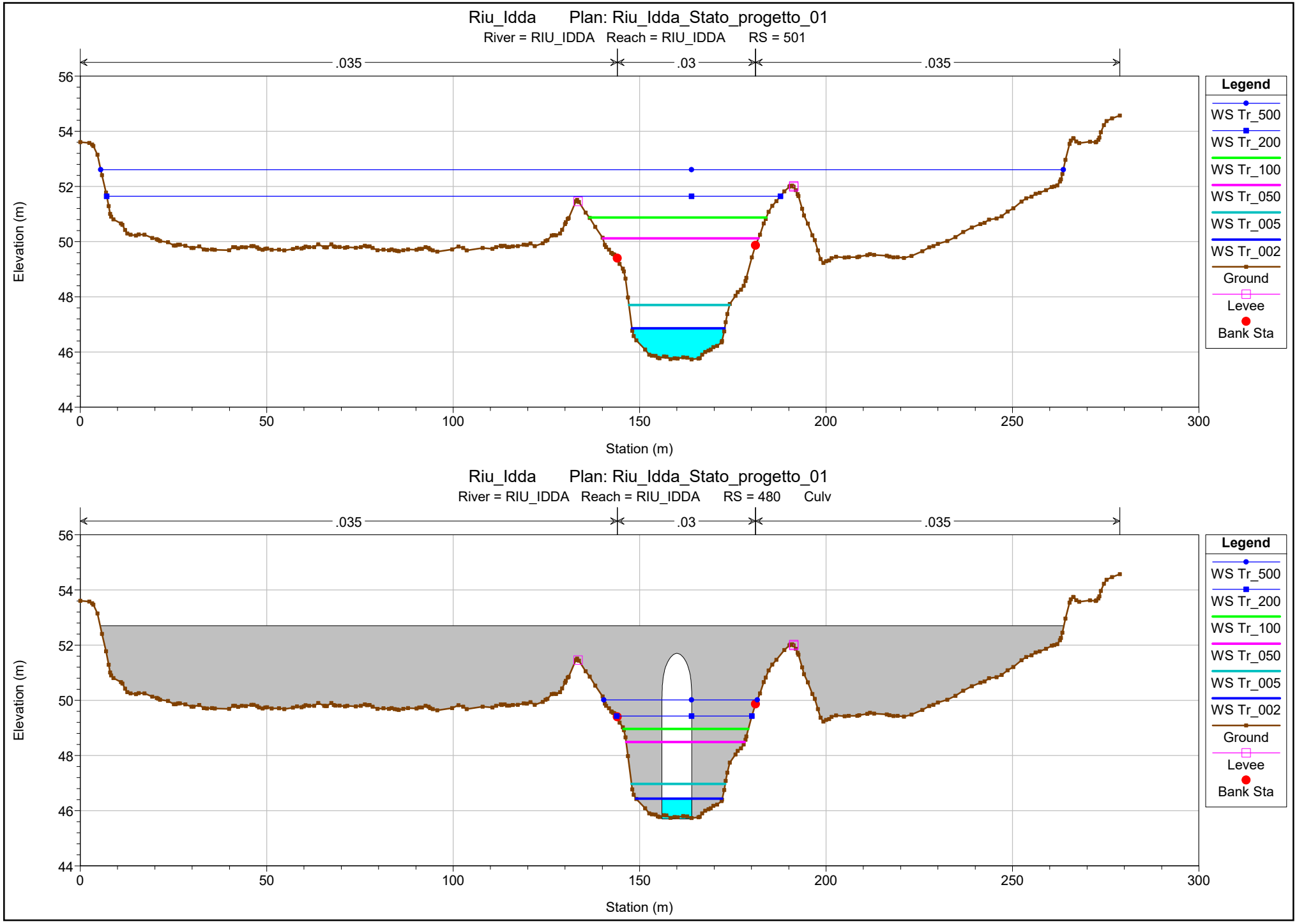

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 1021
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 855
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

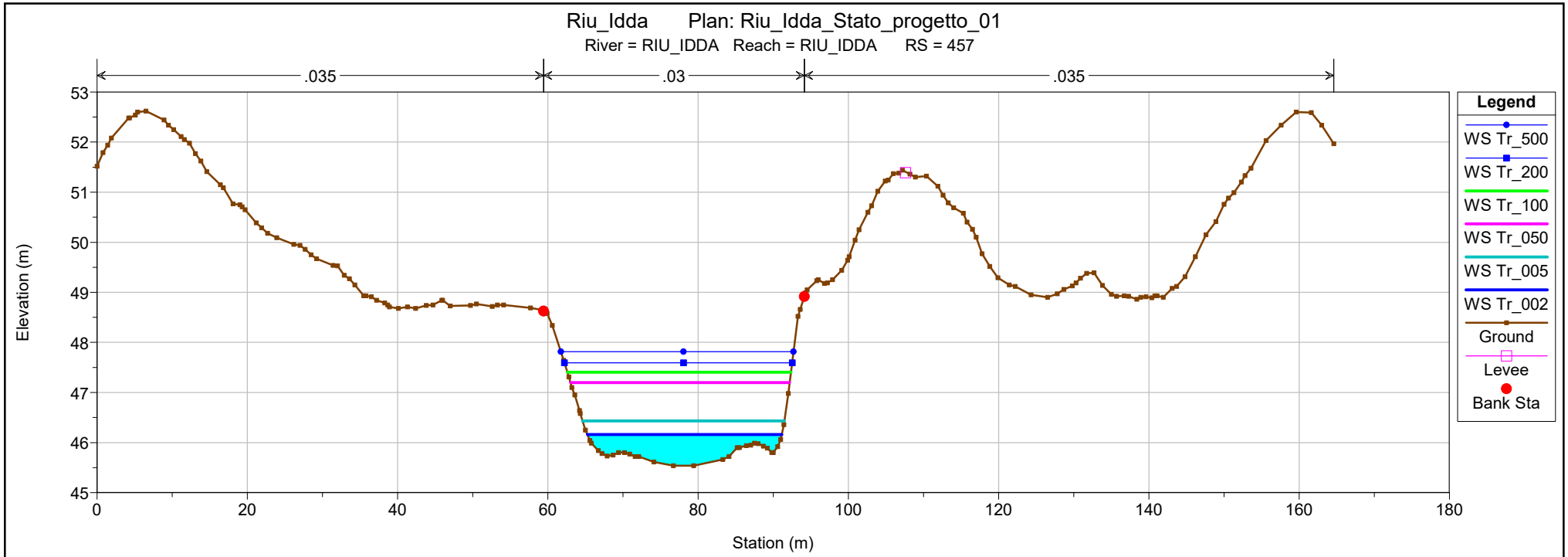

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 731
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

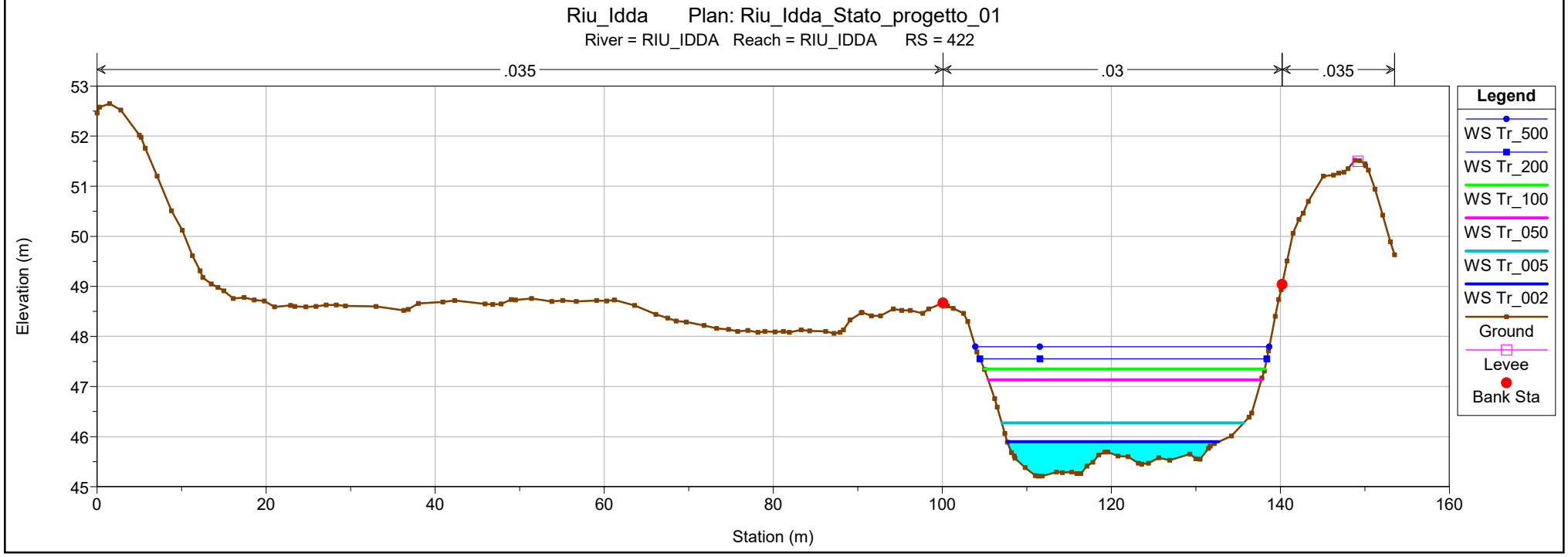

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 646
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

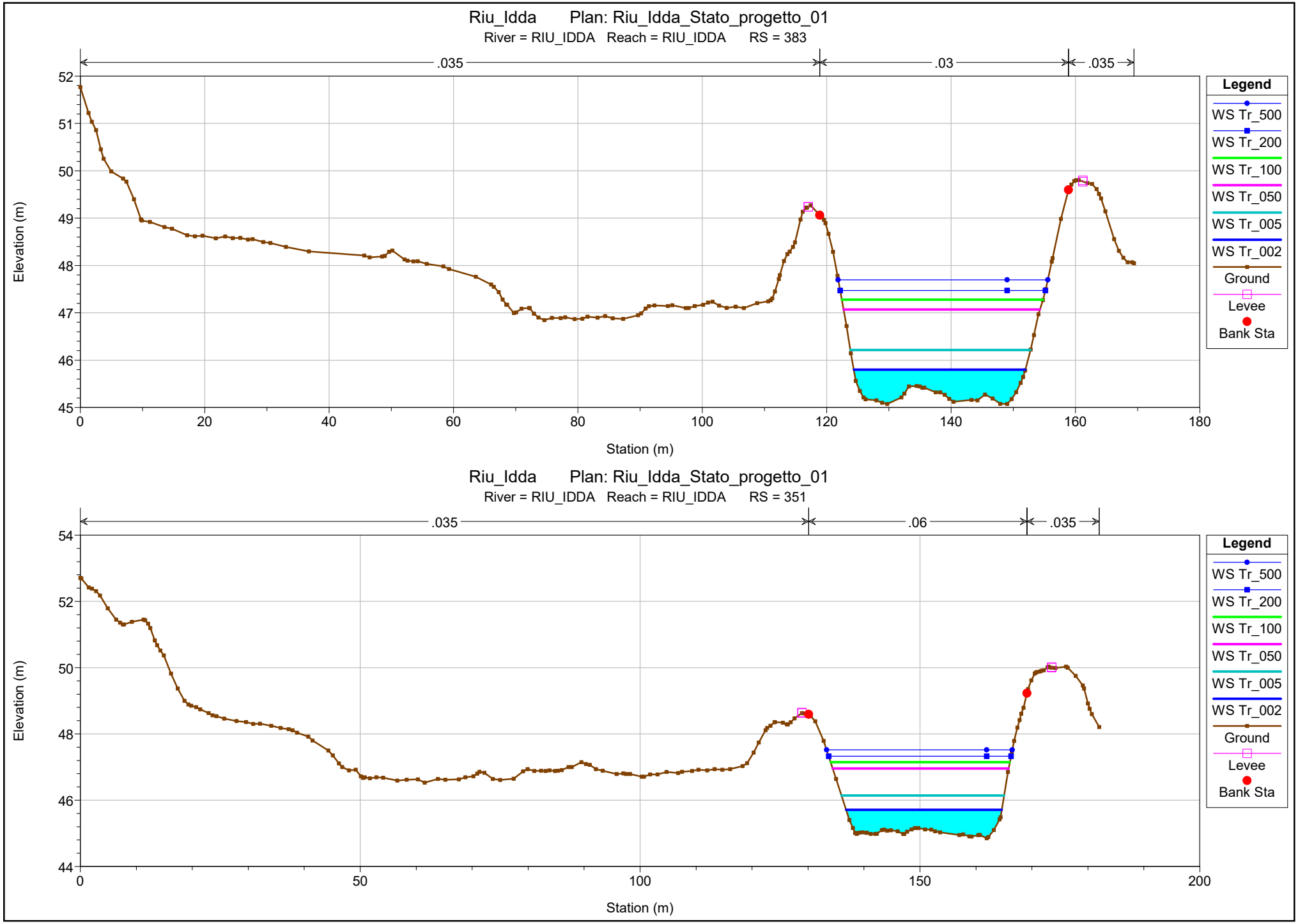

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 613
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 593 BR
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

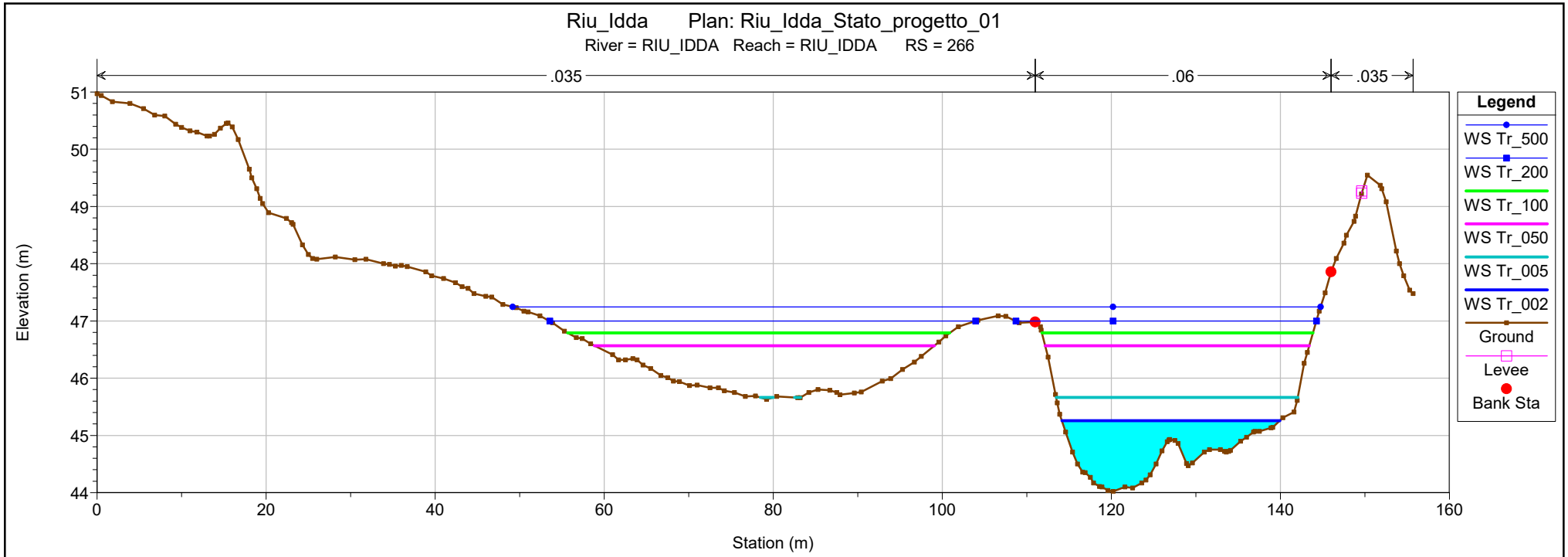

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 572
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 532
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta


Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 501
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 480 Culv
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta


Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 457
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta


Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 422
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta


Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 383
.035
.03
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta
Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 351
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta


Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 266
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

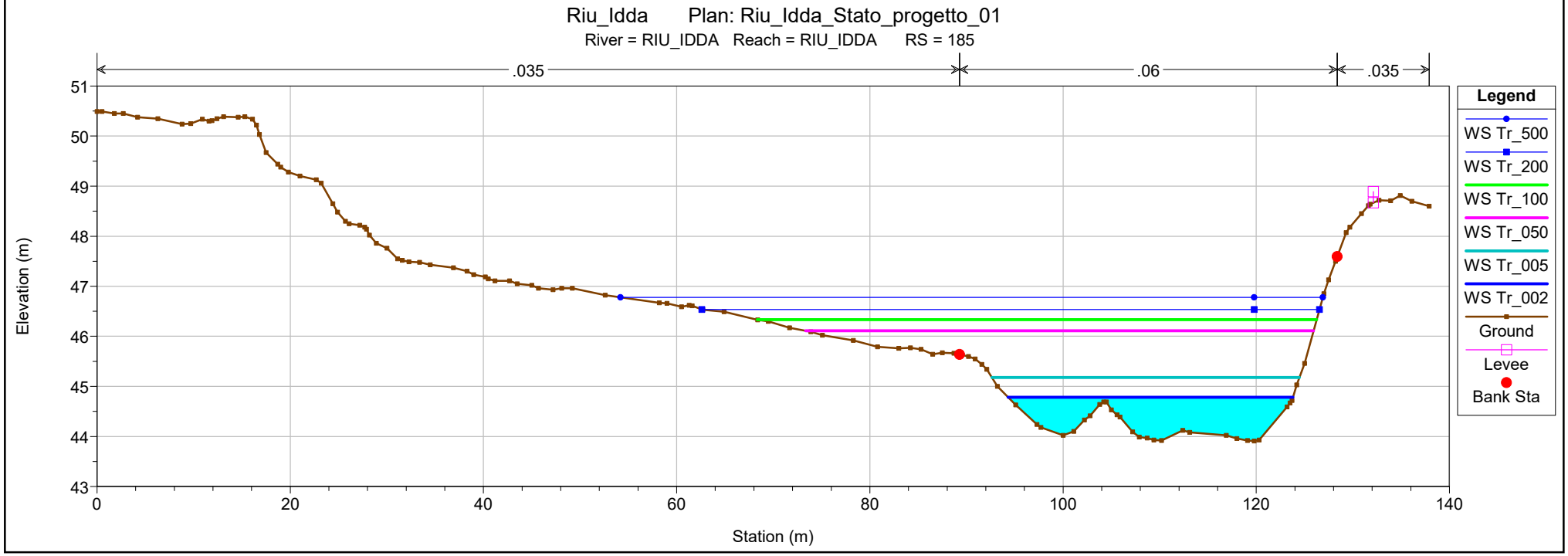

Riu_Idda Plan: Riu_Idda_Stato_progetto_01
River = RIU_IDDA Reach = RIU_IDDA RS = 185
.035
.06
.035
Elevation (m)
Station (m)
Legend
WS Tr_500
WS Tr_200
WS Tr_100
WS Tr_050
WS Tr_005
WS Tr_002
Ground
Levee
Bank Sta

Tabelle con risultati modello idraulico

HEC-RAS Plan: Riu_Idda_Stato_progetto_01 River: RIU_IDDA Reach: RIU_IDDA

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_IDDA	2902	Tr_002	15.95	73.500	74.69	74.77	75.18	0.060075	3.08	5.17	7.05	1.15
RIU_IDDA	2902	Tr_005	36.01	73.500	75.20	75.35	76.01	0.060094	3.99	9.03	8.06	1.20
RIU_IDDA	2902	Tr_050	116.72	73.500	76.47	76.84	78.09	0.060007	5.64	20.71	10.22	1.26
RIU_IDDA	2902	Tr_100	147.72	73.500	76.83	77.26	78.68	0.060008	6.03	24.52	10.75	1.27
RIU_IDDA	2902	Tr_200	180.21	73.500	77.18	77.67	79.24	0.060008	6.37	28.30	11.23	1.28
RIU_IDDA	2902	Tr_500	224.92	73.500	77.60	78.17	79.94	0.060008	6.77	33.24	11.83	1.29
RIU_IDDA	2785	Tr_002	15.95	66.840	67.86	67.93	68.28	0.057574	2.89	5.53	8.68	1.16
RIU_IDDA	2785	Tr_005	36.01	66.840	68.29	68.48	68.97	0.059662	3.65	9.86	11.10	1.24
RIU_IDDA	2785	Tr_050	116.72	66.840	69.16	69.54	70.60	0.067517	5.31	22.00	15.01	1.40
RIU_IDDA	2785	Tr_100	147.72	66.840	69.39	69.86	71.10	0.069464	5.80	25.47	15.35	1.44
RIU_IDDA	2785	Tr_200	180.21	66.840	69.61	70.16	71.60	0.071118	6.24	28.86	15.65	1.47
RIU_IDDA	2785	Tr_500	224.92	66.840	69.88	70.55	72.22	0.072940	6.78	33.20	15.98	1.50
RIU_IDDA	2703	Tr_002	15.95	63.760	64.88	64.66	65.02	0.015785	1.68	9.47	12.62	0.62
RIU_IDDA	2703	Tr_005	36.01	63.760	65.50	65.08	65.71	0.011891	2.02	17.79	14.18	0.58
RIU_IDDA	2703	Tr_050	116.72	63.760	67.00	66.17	67.40	0.010383	2.81	41.57	17.40	0.58
RIU_IDDA	2703	Tr_100	147.72	63.760	67.39	66.50	67.86	0.010762	3.05	48.45	18.22	0.60
RIU_IDDA	2703	Tr_200	180.21	63.760	67.73	66.81	68.28	0.011348	3.29	54.75	18.95	0.62
RIU_IDDA	2703	Tr_500	224.92	63.760	68.12	67.20	68.78	0.012222	3.61	62.35	19.68	0.65
RIU_IDDA	2600	Tr_002	15.95	62.520	64.01	63.42	64.09	0.005629	1.24	12.86	12.43	0.39
RIU_IDDA	2600	Tr_005	36.01	62.520	64.72	63.91	64.84	0.005852	1.59	22.67	15.40	0.42
RIU_IDDA	2600	Tr_050	116.72	62.520	66.25	65.09	66.50	0.006741	2.24	52.13	23.42	0.48
RIU_IDDA	2600	Tr_100	147.72	62.520	66.62	65.42	66.91	0.007074	2.41	61.19	25.46	0.50
RIU_IDDA	2600	Tr_200	180.21	62.520	66.92	65.74	67.27	0.007596	2.61	69.08	26.96	0.52
RIU_IDDA	2600	Tr_500	224.92	62.520	67.22	66.10	67.65	0.008719	2.90	77.55	28.60	0.56
RIU_IDDA	2493	Tr_002	15.95	61.850	63.05	62.76	63.19	0.013625	1.68	9.49	11.43	0.59
RIU_IDDA	2493	Tr_005	36.01	61.850	63.47	63.26	63.76	0.020738	2.38	15.15	14.84	0.75
RIU_IDDA	2493	Tr_050	116.72	61.850	64.34	64.34	65.09	0.032700	3.84	30.37	20.24	1.00
RIU_IDDA	2493	Tr_100	147.72	61.850	64.62	64.62	65.47	0.031777	4.07	36.28	21.64	1.00
RIU_IDDA	2493	Tr_200	180.21	61.850	64.93	64.93	65.80	0.028392	4.14	43.86	26.22	0.97
RIU_IDDA	2493	Tr_500	224.92	61.850	65.34	65.34	66.19	0.022738	4.12	55.99	34.42	0.89
RIU_IDDA	2401	Tr_002	15.95	60.920	61.68	61.53	61.77	0.017522	1.32	12.10	25.71	0.61
RIU_IDDA	2401	Tr_005	36.01	60.920	62.06	61.80	62.19	0.013735	1.59	22.63	29.89	0.58
RIU_IDDA	2401	Tr_050	116.72	60.920	63.04	62.47	63.28	0.009335	2.16	54.15	33.13	0.54
RIU_IDDA	2401	Tr_100	147.72	60.920	63.33	62.66	63.61	0.008836	2.31	63.99	33.69	0.53
RIU_IDDA	2401	Tr_200	180.21	60.920	63.61	62.84	63.92	0.008540	2.45	73.44	34.17	0.53
RIU_IDDA	2401	Tr_500	224.92	60.920	63.97	63.08	64.32	0.008293	2.63	85.68	35.03	0.54

HEC-RAS Plan: Riu_Idda_Stato_progetto_01 River: RIU_IDDA Reach: RIU_IDDA (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_IDDA	2286	Tr_002	15.95	59.430	60.51	60.12	60.57	0.006804	1.09	14.59	20.41	0.41
RIU_IDDA	2286	Tr_005	36.01	59.430	60.99	60.47	61.10	0.006849	1.42	25.43	24.14	0.44
RIU_IDDA	2286	Tr_050	116.72	59.430	62.15	61.30	62.36	0.006702	2.05	57.07	30.34	0.48
RIU_IDDA	2286	Tr_100	147.72	59.430	62.46	61.53	62.71	0.006761	2.21	66.71	31.57	0.49
RIU_IDDA	2286	Tr_200	180.21	59.430	62.75	61.75	63.04	0.006786	2.37	75.96	32.34	0.49
RIU_IDDA	2286	Tr_500	224.92	59.430	63.11	62.03	63.45	0.006848	2.56	87.74	33.27	0.50
RIU_IDDA	2113	Tr_002	15.95	57.920	59.23	58.86	59.30	0.007937	1.18	13.47	18.12	0.44
RIU_IDDA	2113	Tr_005	36.01	57.920	59.85	59.22	59.95	0.006406	1.41	25.47	22.07	0.42
RIU_IDDA	2113	Tr_050	116.72	57.920	61.00	60.18	61.20	0.006736	1.99	58.65	31.53	0.47
RIU_IDDA	2113	Tr_100	147.72	57.920	61.28	60.39	61.53	0.006950	2.18	67.78	32.45	0.48
RIU_IDDA	2113	Tr_200	180.21	57.920	61.55	60.60	61.83	0.007173	2.35	76.52	33.30	0.50
RIU_IDDA	2113	Tr_500	224.92	57.920	61.88	60.85	62.22	0.007404	2.56	87.80	34.37	0.51
RIU_IDDA	2000	Tr_002	15.95	56.510	57.71	57.53	57.88	0.022110	1.86	8.56	12.31	0.71
RIU_IDDA	2000	Tr_005	36.01	56.510	57.99	57.99	58.42	0.041314	2.91	12.39	14.46	1.00
RIU_IDDA	2000	Tr_050	116.72	56.510	59.06	59.06	59.67	0.036328	3.45	33.86	27.88	1.00
RIU_IDDA	2000	Tr_100	147.72	56.510	59.28	59.28	59.97	0.035000	3.68	40.13	29.07	1.00
RIU_IDDA	2000	Tr_200	180.21	56.510	59.50	59.50	60.26	0.033696	3.86	46.68	30.60	1.00
RIU_IDDA	2000	Tr_500	224.92	56.510	59.76	59.76	60.62	0.033422	4.09	54.94	32.76	1.01
RIU_IDDA	1933	Tr_002	15.95	55.870	57.35	57.10	57.42	0.003019	1.16	13.80	26.63	0.51
RIU_IDDA	1933	Tr_005	36.01	55.870	57.68	57.41	57.81	0.003039	1.56	23.10	28.47	0.55
RIU_IDDA	1933	Tr_050	116.72	55.870	58.42	58.07	58.76	0.003905	2.60	44.82	30.46	0.69
RIU_IDDA	1933	Tr_100	147.72	55.870	58.66	58.27	59.07	0.003843	2.82	52.40	31.11	0.69
RIU_IDDA	1933	Tr_200	180.21	55.870	58.93	58.47	59.38	0.003634	2.97	60.65	31.77	0.69
RIU_IDDA	1933	Tr_500	224.92	55.870	59.28	58.72	59.77	0.003361	3.13	71.89	32.71	0.67
RIU_IDDA	1880	Tr_002	15.95	55.630	56.89	56.89	57.12	0.012073	2.10	7.59	16.91	1.00
RIU_IDDA	1880	Tr_005	36.01	55.630	57.22	57.22	57.52	0.010922	2.39	15.08	25.77	1.00
RIU_IDDA	1880	Tr_050	116.72	55.630	58.09	57.90	58.51	0.005509	2.88	40.50	30.98	0.81
RIU_IDDA	1880	Tr_100	147.72	55.630	58.43	58.10	58.86	0.004231	2.88	51.26	32.01	0.73
RIU_IDDA	1880	Tr_200	180.21	55.630	58.74	58.30	59.18	0.003603	2.93	61.41	32.96	0.69
RIU_IDDA	1880	Tr_500	224.92	55.630	59.13	58.55	59.60	0.003142	3.03	74.22	34.07	0.66
RIU_IDDA	1866	Tr_002	15.95	55.520	56.66	56.19	56.70	0.000858	0.83	19.27	24.21	0.30
RIU_IDDA	1866	Tr_005	36.01	55.520	57.12	56.47	57.19	0.001044	1.18	30.63	26.17	0.35
RIU_IDDA	1866	Tr_050	116.72	55.520	58.23	57.22	58.41	0.001271	1.84	63.31	31.45	0.41
RIU_IDDA	1866	Tr_100	147.72	55.520	58.55	57.45	58.76	0.001298	2.01	73.62	32.59	0.43
RIU_IDDA	1866	Tr_200	180.21	55.520	58.86	57.67	59.09	0.001329	2.15	83.68	33.82	0.44
RIU_IDDA	1866	Tr_500	224.92	55.520	59.23	57.93	59.51	0.001369	2.33	96.70	35.49	0.45

HEC-RAS Plan: Riu_Idda_Stato_progetto_01 River: RIU_IDDA Reach: RIU_IDDA (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_IDDA	1860		Bridge									
RIU_IDDA	1855	Tr_002	15.95	55.420	56.39	56.39	56.62	0.012042	2.16	7.38	15.88	1.01
RIU_IDDA	1855	Tr_005	36.01	55.420	56.65	56.73	57.09	0.015272	2.91	12.37	20.31	1.19
RIU_IDDA	1855	Tr_050	116.72	55.420	57.29	57.53	58.26	0.015897	4.35	26.84	24.68	1.33
RIU_IDDA	1855	Tr_100	147.72	55.420	57.49	57.77	58.59	0.015236	4.66	31.71	25.39	1.33
RIU_IDDA	1855	Tr_200	180.21	55.420	57.67	57.99	58.92	0.014900	4.94	36.45	26.19	1.34
RIU_IDDA	1855	Tr_500	224.92	55.420	57.90	58.27	59.32	0.014467	5.26	42.73	27.25	1.34
RIU_IDDA	1840	Tr_002	15.95	55.290	56.34	56.17	56.46	0.004324	1.54	10.33	17.08	0.63
RIU_IDDA	1840	Tr_005	36.01	55.290	56.71	56.50	56.94	0.004901	2.14	16.81	18.47	0.72
RIU_IDDA	1840	Tr_050	116.72	55.290	57.46	57.38	58.04	0.007044	3.36	34.73	25.19	0.91
RIU_IDDA	1840	Tr_100	147.72	55.290	57.65	57.61	58.36	0.007552	3.74	39.49	25.55	0.96
RIU_IDDA	1840	Tr_200	180.21	55.290	57.82	57.82	58.68	0.008048	4.10	43.95	25.85	1.00
RIU_IDDA	1840	Tr_500	224.92	55.290	58.10	58.10	59.09	0.007848	4.40	51.11	26.33	1.01
RIU_IDDA	1699	Tr_002	15.95	54.230	55.28	55.28	55.50	0.011972	2.09	7.62	17.09	1.00
RIU_IDDA	1699	Tr_005	36.01	54.230	55.62	55.62	55.94	0.010983	2.52	14.32	22.76	1.01
RIU_IDDA	1699	Tr_050	116.72	54.230	56.36	56.36	56.92	0.008924	3.33	35.03	31.01	1.00
RIU_IDDA	1699	Tr_100	147.72	54.230	56.56	56.56	57.21	0.008636	3.56	41.52	32.45	1.00
RIU_IDDA	1699	Tr_200	180.21	54.230	56.77	56.77	57.47	0.008508	3.71	48.52	35.17	1.01
RIU_IDDA	1699	Tr_500	224.92	54.230	56.90	57.00	57.81	0.010147	4.24	53.04	35.93	1.11
RIU_IDDA	1569	Tr_002	15.95	53.720	54.40	54.26	54.48	0.004414	1.31	12.22	26.71	0.62
RIU_IDDA	1569	Tr_005	36.01	53.720	54.66	54.51	54.83	0.005095	1.86	19.39	27.67	0.71
RIU_IDDA	1569	Tr_050	116.72	53.720	55.41	55.19	55.82	0.004927	2.84	41.15	29.90	0.77
RIU_IDDA	1569	Tr_100	147.72	53.720	55.63	55.39	56.12	0.004934	3.09	47.82	30.46	0.79
RIU_IDDA	1569	Tr_200	180.21	53.720	55.85	55.59	56.41	0.004929	3.32	54.34	30.97	0.80
RIU_IDDA	1569	Tr_500	224.92	53.720	56.12	55.84	56.77	0.004897	3.58	62.85	31.63	0.81
RIU_IDDA	1462	Tr_002	15.95	52.850	53.67	53.48	53.73	0.012832	1.08	14.74	33.70	0.52
RIU_IDDA	1462	Tr_005	36.01	52.850	54.11	53.72	54.18	0.006798	1.14	31.61	41.24	0.42
RIU_IDDA	1462	Tr_050	116.72	52.850	55.13	54.29	55.24	0.004340	1.47	79.59	50.19	0.37
RIU_IDDA	1462	Tr_100	147.72	52.850	55.40	54.46	55.53	0.004223	1.59	93.17	51.08	0.37
RIU_IDDA	1462	Tr_200	180.21	52.850	55.65	54.62	55.80	0.004168	1.69	106.33	52.15	0.38
RIU_IDDA	1462	Tr_500	224.92	52.850	55.98	54.80	56.15	0.004073	1.81	125.02	70.16	0.38
RIU_IDDA	1393	Tr_002	15.95	51.920	53.34	52.86	53.37	0.002644	0.71	22.37	28.78	0.26
RIU_IDDA	1393	Tr_005	36.01	51.920	53.84	53.10	53.89	0.002704	0.97	37.08	30.27	0.28
RIU_IDDA	1393	Tr_050	116.72	51.920	54.76	53.76	54.92	0.004733	1.76	66.15	33.10	0.40
RIU_IDDA	1393	Tr_100	147.72	51.920	54.98	53.96	55.18	0.005543	2.01	73.38	33.85	0.44
RIU_IDDA	1393	Tr_200	180.21	51.920	55.18	54.16	55.44	0.006299	2.24	80.30	34.56	0.47

HEC-RAS Plan: Riu_Idda_Stato_progetto_01 River: RIU_IDDA Reach: RIU_IDDA (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_IDDA	1393	Tr_500	224.92	51.920	55.45	54.41	55.77	0.007108	2.51	89.68	35.69	0.51
RIU_IDDA	1318	Tr_002	15.95	51.710	52.61	52.59	52.85	0.040894	2.15	7.41	14.03	0.95
RIU_IDDA	1318	Tr_005	36.01	51.710	53.02	53.02	53.34	0.043214	2.53	14.23	21.96	1.00
RIU_IDDA	1318	Tr_050	116.72	51.710	53.95	53.76	54.24	0.021869	2.40	48.64	49.20	0.77
RIU_IDDA	1318	Tr_100	147.72	51.710	54.22	53.93	54.50	0.016814	2.37	62.23	52.53	0.70
RIU_IDDA	1318	Tr_200	180.21	51.710	54.49	54.07	54.77	0.013533	2.34	76.90	56.23	0.64
RIU_IDDA	1318	Tr_500	224.92	51.710	54.80	54.27	55.08	0.011648	2.35	95.60	62.15	0.61
RIU_IDDA	1275	Tr_002	15.95	51.310	52.23	51.91	52.28	0.005769	0.91	17.62	28.92	0.37
RIU_IDDA	1275	Tr_005	36.01	51.310	52.60	52.16	52.68	0.006413	1.25	28.79	31.41	0.42
RIU_IDDA	1275	Tr_050	116.72	51.310	53.55	52.82	53.74	0.006829	1.92	60.69	36.06	0.47
RIU_IDDA	1275	Tr_100	147.72	51.310	53.83	53.01	54.05	0.006843	2.07	71.22	37.77	0.48
RIU_IDDA	1275	Tr_200	180.21	51.310	54.11	53.20	54.36	0.006904	2.20	82.04	40.37	0.49
RIU_IDDA	1275	Tr_500	224.92	51.310	54.44	53.44	54.72	0.006637	2.33	98.53	55.26	0.49
RIU_IDDA	1154	Tr_002	15.95	50.240	51.25	51.06	51.31	0.011578	1.12	14.19	28.18	0.51
RIU_IDDA	1154	Tr_005	36.01	50.240	51.61	51.30	51.72	0.010053	1.45	24.77	29.87	0.51
RIU_IDDA	1154	Tr_050	116.72	50.240	52.55	51.95	52.79	0.009023	2.16	53.95	32.48	0.54
RIU_IDDA	1154	Tr_100	147.72	50.240	52.82	52.15	53.10	0.009076	2.36	62.72	33.24	0.55
RIU_IDDA	1154	Tr_200	180.21	50.240	53.08	52.34	53.40	0.008961	2.51	71.68	33.98	0.55
RIU_IDDA	1154	Tr_500	224.92	50.240	53.34	52.59	53.74	0.009767	2.79	80.71	34.87	0.58
RIU_IDDA	1021	Tr_002	15.95	49.190	50.15	49.84	50.20	0.006257	0.94	17.04	28.14	0.38
RIU_IDDA	1021	Tr_005	36.01	49.190	50.51	50.10	50.60	0.007078	1.31	27.57	30.17	0.44
RIU_IDDA	1021	Tr_050	116.72	49.190	51.38	50.76	51.61	0.008673	2.13	54.83	33.20	0.53
RIU_IDDA	1021	Tr_100	147.72	49.190	51.71	50.96	51.97	0.007876	2.23	66.21	34.65	0.52
RIU_IDDA	1021	Tr_200	180.21	49.190	52.24	51.15	52.46	0.005439	2.11	87.39	56.08	0.44
RIU_IDDA	1021	Tr_500	224.92	49.190	53.20	51.40	53.27	0.001303	1.27	221.14	217.53	0.23
RIU_IDDA	855	Tr_002	15.95	47.970	49.00	48.89	49.13	0.006565	1.58	10.07	22.07	0.75
RIU_IDDA	855	Tr_005	36.01	47.970	49.34	49.20	49.55	0.005609	2.05	17.58	23.09	0.75
RIU_IDDA	855	Tr_050	116.72	47.970	50.48	49.96	50.81	0.002982	2.56	45.53	25.85	0.62
RIU_IDDA	855	Tr_100	147.72	47.970	51.15	50.19	51.43	0.001749	2.32	63.58	27.70	0.49
RIU_IDDA	855	Tr_200	180.21	47.970	51.87	50.42	52.10	0.001140	2.14	84.38	29.99	0.41
RIU_IDDA	855	Tr_500	224.92	47.970	52.92	50.70	53.10	0.000697	1.91	117.56	33.83	0.33
RIU_IDDA	731	Tr_002	15.95	47.480	48.46	48.28	48.55	0.003401	1.29	12.40	22.69	0.56
RIU_IDDA	731	Tr_005	36.01	47.480	48.76	48.56	48.94	0.004199	1.86	19.34	23.61	0.66
RIU_IDDA	731	Tr_050	116.72	47.480	50.34	49.31	50.53	0.001370	1.92	60.72	29.72	0.43
RIU_IDDA	731	Tr_100	147.72	47.480	51.09	49.54	51.25	0.000843	1.76	84.05	32.44	0.35
RIU_IDDA	731	Tr_200	180.21	47.480	51.84	49.77	51.98	0.000589	1.65	109.50	35.44	0.30

HEC-RAS Plan: Riu_Idda_Stato_progetto_01 River: RIU_IDDA Reach: RIU_IDDA (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_IDDA	731	Tr_500	224.92	47.480	52.97	50.07	53.02	0.000184	1.09	252.97	91.70	0.17
RIU_IDDA	646	Tr_002	15.95	47.260	47.86	47.86	48.04	0.012448	1.88	8.49	23.55	1.00
RIU_IDDA	646	Tr_005	36.01	47.260	48.15	48.12	48.42	0.009239	2.30	15.62	25.38	0.94
RIU_IDDA	646	Tr_050	116.72	47.260	50.34	48.87	50.42	0.000621	1.26	92.46	48.20	0.29
RIU_IDDA	646	Tr_100	147.72	47.260	51.11	49.06	51.18	0.000331	1.10	140.13	75.92	0.22
RIU_IDDA	646	Tr_200	180.21	47.260	51.88	49.25	51.92	0.000187	0.97	218.88	141.61	0.17
RIU_IDDA	646	Tr_500	224.92	47.260	52.98	49.49	53.00	0.000077	0.75	392.44	170.43	0.12
RIU_IDDA	613	Tr_002	15.95	46.390	47.58	47.29	47.65	0.002323	1.20	13.34	20.56	0.47
RIU_IDDA	613	Tr_005	36.01	46.390	48.17	47.62	48.26	0.001468	1.33	27.09	25.13	0.41
RIU_IDDA	613	Tr_050	116.72	46.390	50.33	48.42	50.40	0.000408	1.20	101.22	86.83	0.24
RIU_IDDA	613	Tr_100	147.72	46.390	51.12	48.64	51.16	0.000195	0.96	204.95	157.15	0.17
RIU_IDDA	613	Tr_200	180.21	46.390	51.89	48.86	51.91	0.000089	0.74	361.55	219.51	0.12
RIU_IDDA	613	Tr_500	224.92	46.390	52.99	49.14	53.00	0.000034	0.54	613.89	239.90	0.08
RIU_IDDA	593		Bridge									
RIU_IDDA	572	Tr_002	15.95	46.150	46.91	46.84	47.03	0.007455	1.58	10.10	24.74	0.79
RIU_IDDA	572	Tr_005	36.01	46.150	47.72	47.10	47.78	0.001029	1.16	31.15	27.02	0.34
RIU_IDDA	572	Tr_050	116.72	46.150	50.12	47.80	50.18	0.000287	1.09	107.35	40.30	0.21
RIU_IDDA	572	Tr_100	147.72	46.150	50.88	48.02	50.94	0.000222	1.05	151.24	73.24	0.19
RIU_IDDA	572	Tr_200	180.21	46.150	51.63	48.23	51.68	0.000154	0.98	210.66	85.11	0.16
RIU_IDDA	572	Tr_500	224.92	46.150	52.59	48.50	52.62	0.000099	0.89	295.37	92.83	0.13
RIU_IDDA	532	Tr_002	15.95	45.830	46.87	46.52	46.91	0.001141	0.85	18.85	28.58	0.33
RIU_IDDA	532	Tr_005	36.01	45.830	47.72	46.76	47.75	0.000396	0.82	44.10	31.44	0.22
RIU_IDDA	532	Tr_050	116.72	45.830	50.13	47.41	50.17	0.000157	0.90	135.71	60.74	0.16
RIU_IDDA	532	Tr_100	147.72	45.830	50.89	47.62	50.93	0.000127	0.88	190.45	81.81	0.14
RIU_IDDA	532	Tr_200	180.21	45.830	51.64	47.82	51.67	0.000095	0.84	257.76	98.03	0.13
RIU_IDDA	532	Tr_500	224.92	45.830	52.59	48.06	52.62	0.000065	0.78	360.27	112.80	0.11
RIU_IDDA	501	Tr_002	15.95	45.730	46.86	46.28	46.88	0.000584	0.73	21.81	24.91	0.25
RIU_IDDA	501	Tr_005	36.01	45.730	47.70	46.57	47.74	0.000336	0.82	43.71	26.98	0.21
RIU_IDDA	501	Tr_050	116.72	45.730	50.12	47.30	50.16	0.000170	0.94	125.62	41.73	0.16
RIU_IDDA	501	Tr_100	147.72	45.730	50.88	47.52	50.92	0.000135	0.96	159.40	47.46	0.15
RIU_IDDA	501	Tr_200	180.21	45.730	51.65	47.74	51.66	0.000047	0.63	418.89	180.68	0.09
RIU_IDDA	501	Tr_500	224.92	45.730	52.61	48.04	52.61	0.000020	0.46	759.69	258.16	0.06
RIU_IDDA	480		Culvert									
RIU_IDDA	457	Tr_002	15.95	45.540	46.16	46.07	46.27	0.006024	1.45	10.97	25.88	0.71

HEC-RAS Plan: Riu_Idda_Stato_progetto_01 River: RIU_IDDA Reach: RIU_IDDA (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
RIU_IDDA	457	Tr_005	36.01	45.540	46.43	46.32	46.63	0.006135	1.99	18.09	26.85	0.77
RIU_IDDA	457	Tr_050	116.72	45.540	47.20	47.01	47.64	0.005413	2.95	39.57	29.17	0.81
RIU_IDDA	457	Tr_100	147.72	45.540	47.40	47.22	47.94	0.005567	3.24	45.63	29.76	0.83
RIU_IDDA	457	Tr_200	180.21	45.540	47.59	47.42	48.22	0.005780	3.51	51.28	30.32	0.86
RIU_IDDA	457	Tr_500	224.92	45.540	47.81	47.68	48.58	0.006173	3.88	58.02	30.97	0.90
RIU_IDDA	422	Tr_002	15.95	45.210	45.90	45.84	46.03	0.007934	1.60	9.97	25.03	0.81
RIU_IDDA	422	Tr_005	36.01	45.210	46.27	46.10	46.44	0.004644	1.79	20.17	28.63	0.68
RIU_IDDA	422	Tr_050	116.72	45.210	47.13	46.77	47.45	0.003603	2.51	46.46	32.30	0.67
RIU_IDDA	422	Tr_100	147.72	45.210	47.35	46.97	47.74	0.003719	2.75	53.64	33.18	0.69
RIU_IDDA	422	Tr_200	180.21	45.210	47.55	47.16	48.01	0.003848	2.98	60.43	33.95	0.71
RIU_IDDA	422	Tr_500	224.92	45.210	47.79	47.41	48.34	0.004056	3.27	68.69	34.78	0.74
RIU_IDDA	383	Tr_002	15.95	45.072	45.80	45.56	45.86	0.002198	1.05	15.25	27.56	0.45
RIU_IDDA	383	Tr_005	36.01	45.072	46.21	45.81	46.31	0.001806	1.33	26.98	28.96	0.44
RIU_IDDA	383	Tr_050	116.72	45.072	47.07	46.47	47.32	0.002317	2.21	52.78	31.58	0.55
RIU_IDDA	383	Tr_100	147.72	45.072	47.28	46.68	47.59	0.002580	2.48	59.50	32.36	0.58
RIU_IDDA	383	Tr_200	180.21	45.072	47.47	46.88	47.85	0.002825	2.74	65.82	33.00	0.62
RIU_IDDA	383	Tr_500	224.92	45.072	47.70	47.13	48.18	0.003168	3.07	73.34	33.70	0.66
RIU_IDDA	351	Tr_002	15.95	44.850	45.71	45.37	45.75	0.004901	0.87	18.26	27.82	0.34
RIU_IDDA	351	Tr_005	36.01	44.850	46.14	45.61	46.21	0.004877	1.18	30.44	29.05	0.37
RIU_IDDA	351	Tr_050	116.72	44.850	46.96	46.28	47.19	0.007982	2.11	55.21	31.44	0.51
RIU_IDDA	351	Tr_100	147.72	44.850	47.15	46.48	47.45	0.009288	2.41	61.30	32.04	0.56
RIU_IDDA	351	Tr_200	180.21	44.850	47.32	46.68	47.69	0.010589	2.69	66.91	32.58	0.60
RIU_IDDA	351	Tr_500	224.92	44.850	47.52	46.94	48.00	0.012524	3.07	73.28	33.18	0.66
RIU_IDDA	266	Tr_002	15.95	44.020	45.26	44.85	45.30	0.005691	0.94	16.95	25.78	0.37
RIU_IDDA	266	Tr_005	36.01	44.020	45.66	45.18	45.75	0.006183	1.28	28.18	30.84	0.41
RIU_IDDA	266	Tr_050	116.72	44.020	46.57	46.01	46.68	0.004126	1.52	79.81	71.51	0.37
RIU_IDDA	266	Tr_100	147.72	44.020	46.79	46.16	46.91	0.003856	1.57	96.36	77.28	0.36
RIU_IDDA	266	Tr_200	180.21	44.020	47.00	46.29	47.13	0.003695	1.60	112.98	85.95	0.36
RIU_IDDA	266	Tr_500	224.92	44.020	47.25	46.46	47.39	0.003529	1.67	135.81	95.59	0.35
RIU_IDDA	185	Tr_002	15.95	43.910	44.78	44.45	44.83	0.006011	0.91	17.57	29.50	0.38
RIU_IDDA	185	Tr_005	36.01	43.910	45.18	44.72	45.25	0.006006	1.22	29.58	31.84	0.40
RIU_IDDA	185	Tr_050	116.72	43.910	46.11	45.37	46.27	0.006008	1.81	66.60	52.60	0.44
RIU_IDDA	185	Tr_100	147.72	43.910	46.33	45.57	46.52	0.006006	1.95	78.88	57.92	0.45
RIU_IDDA	185	Tr_200	180.21	43.910	46.54	45.81	46.74	0.006003	2.08	91.19	63.94	0.46
RIU_IDDA	185	Tr_500	224.92	43.910	46.78	46.08	47.01	0.006003	2.22	107.60	72.72	0.47