



COMUNE DI SIDDI

Provincia del Sud Sardegna



ALL.

IDRO 3

*Studio Comunale di Assetto Idrogeologico
per l'adeguamento del PUC al PAI
dell'intero territorio comunale di Siddi
(art. 8 comma 2 delle N.T.A. del P.A.I.)*

RISULTATI NUMERICI, SEZIONI E PROFILI

COMMITTENTE:

Comune di Siddi

REV
00

SCALA

BASE TOPOGRAFICA:

DATA
settembre 2020

IL RESPONSABILE DEL
SERVIZIO TECNICO

IL RESPONSABILE DEL
PROCEDIMENTO

TECNICI INCARICATI

Dott. Ing. Matteo Simbula

Dott. Ing. Italo Frau

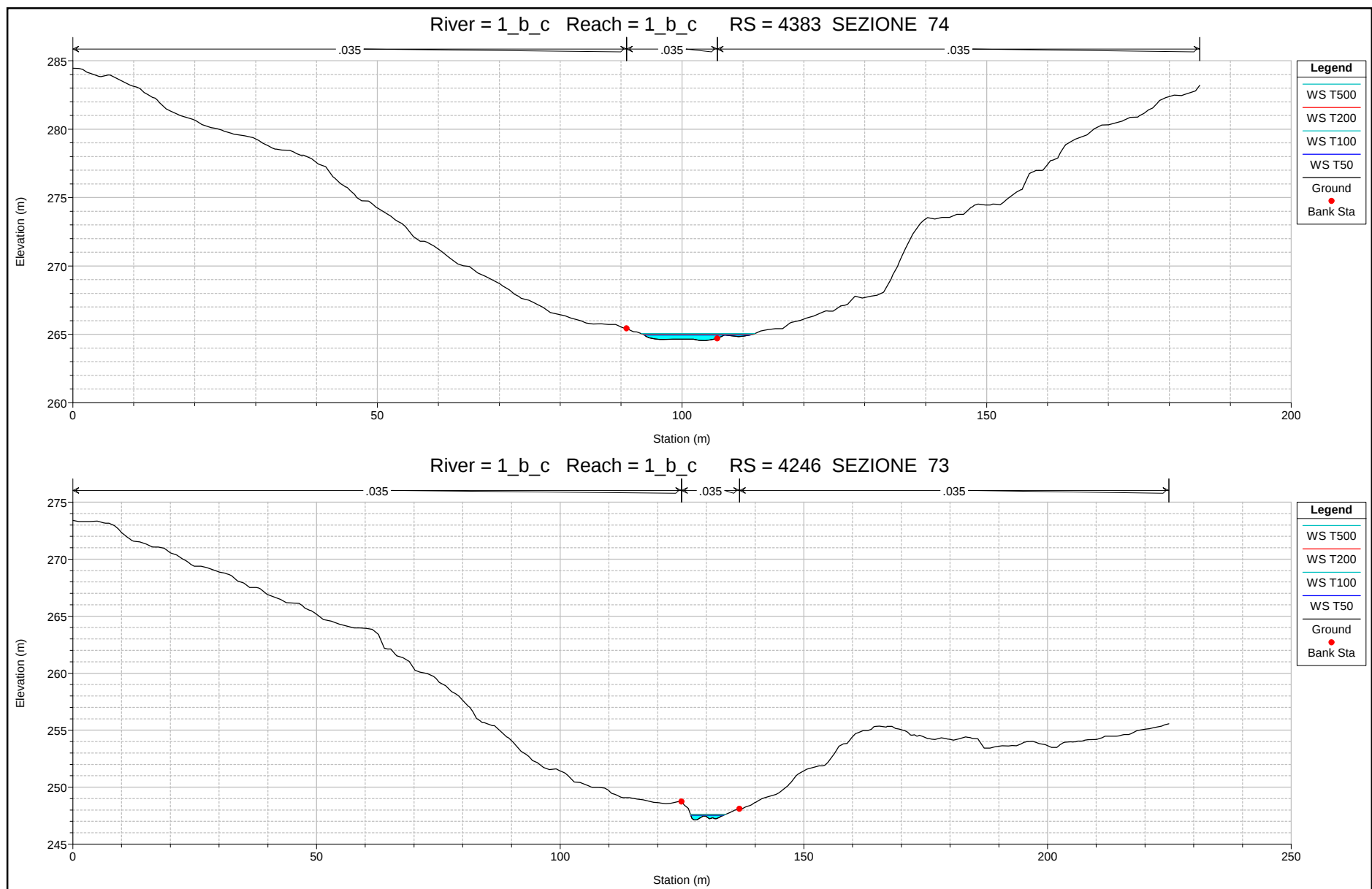
Dott. Geol. Giovanna Frau

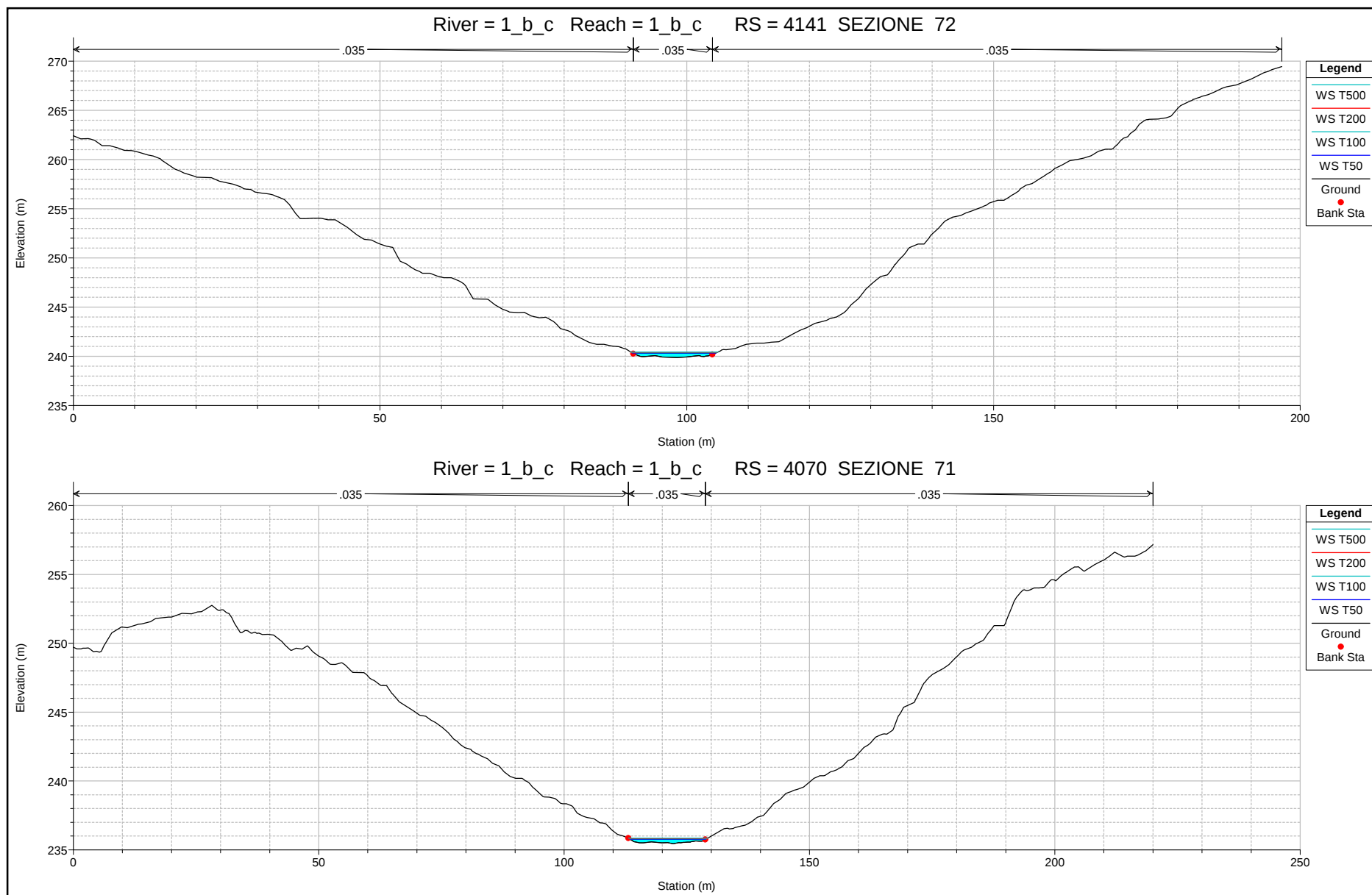
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TRATTO URBANO TOMBATO

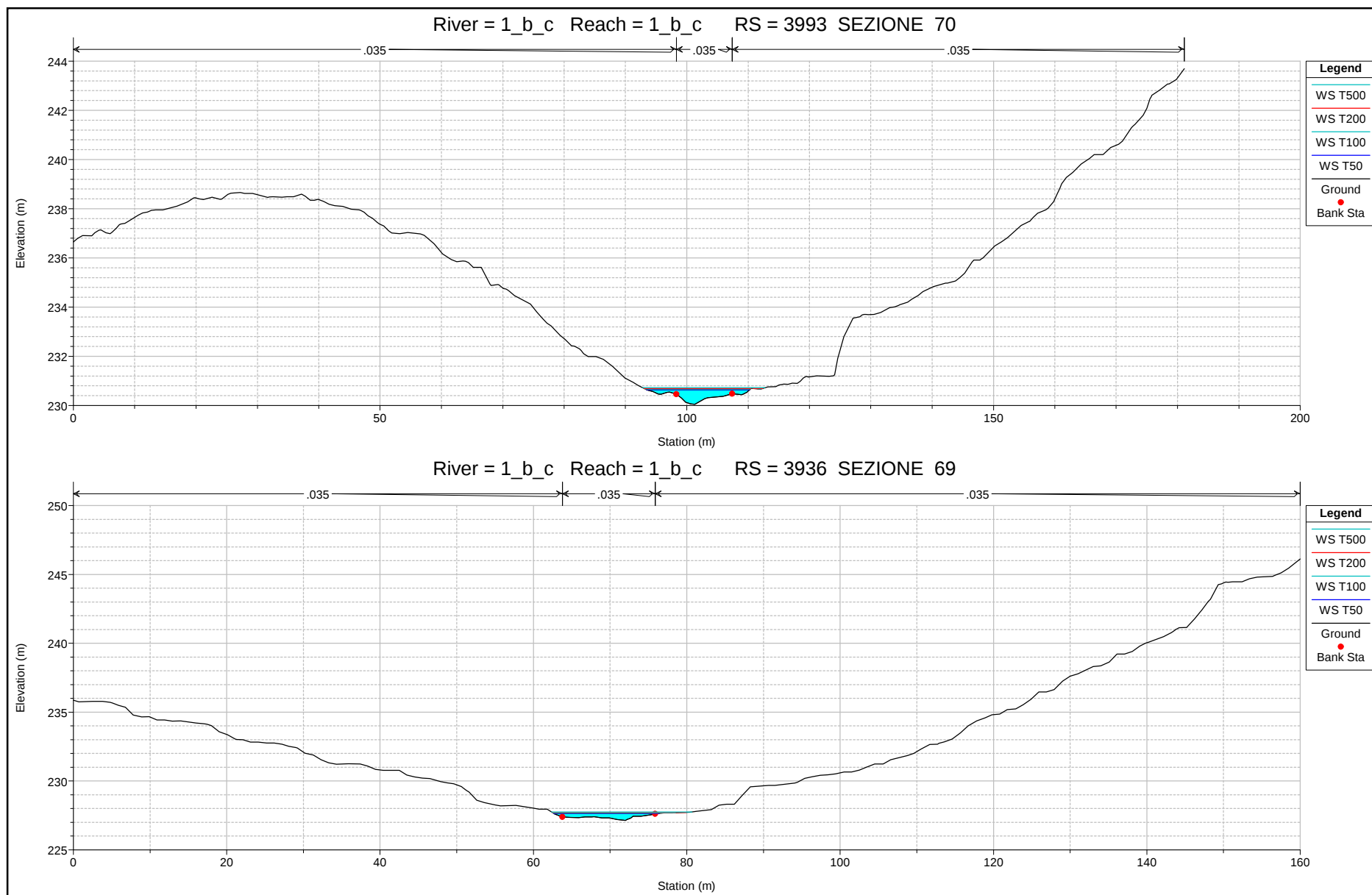
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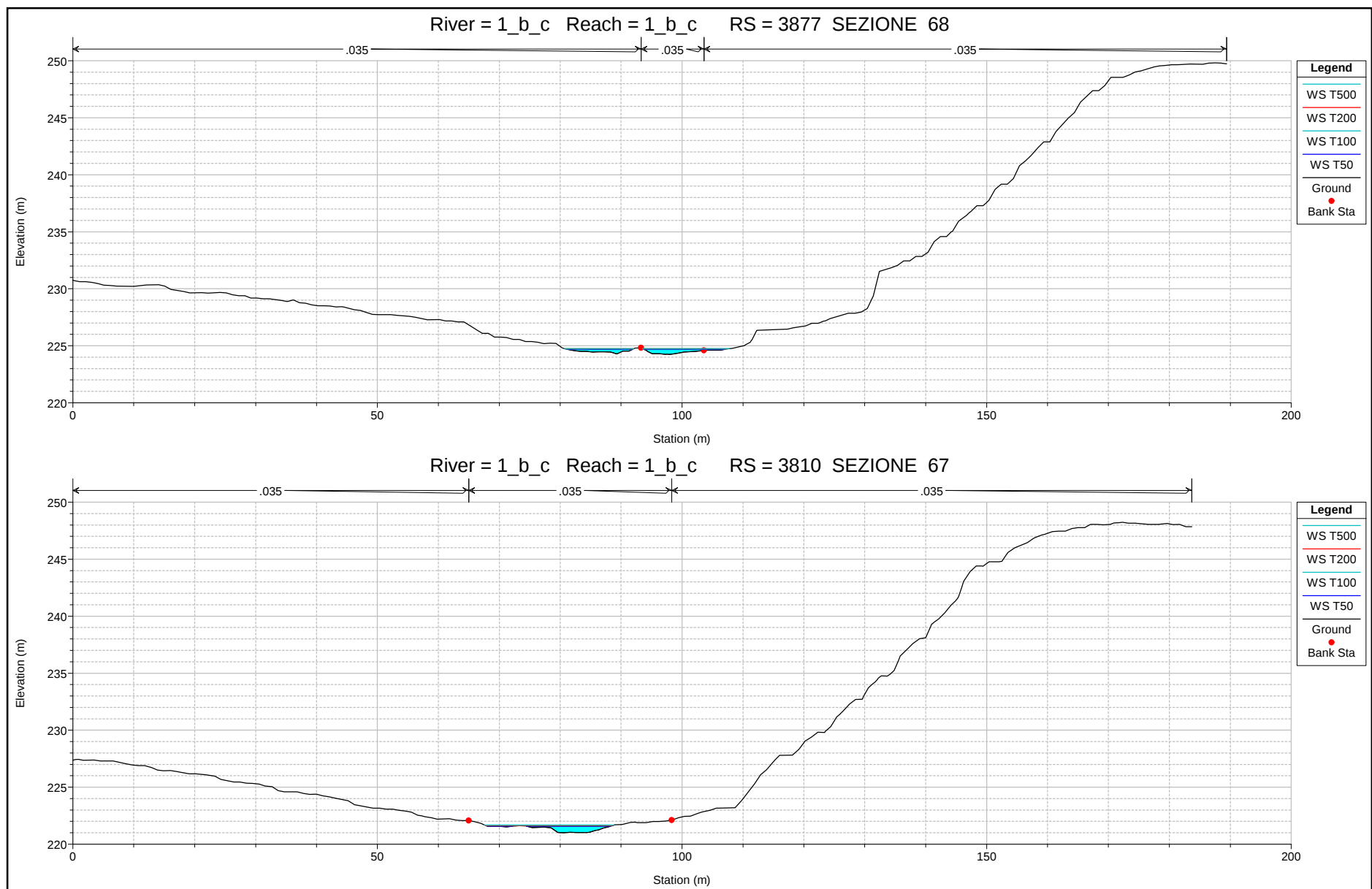
PROFILO

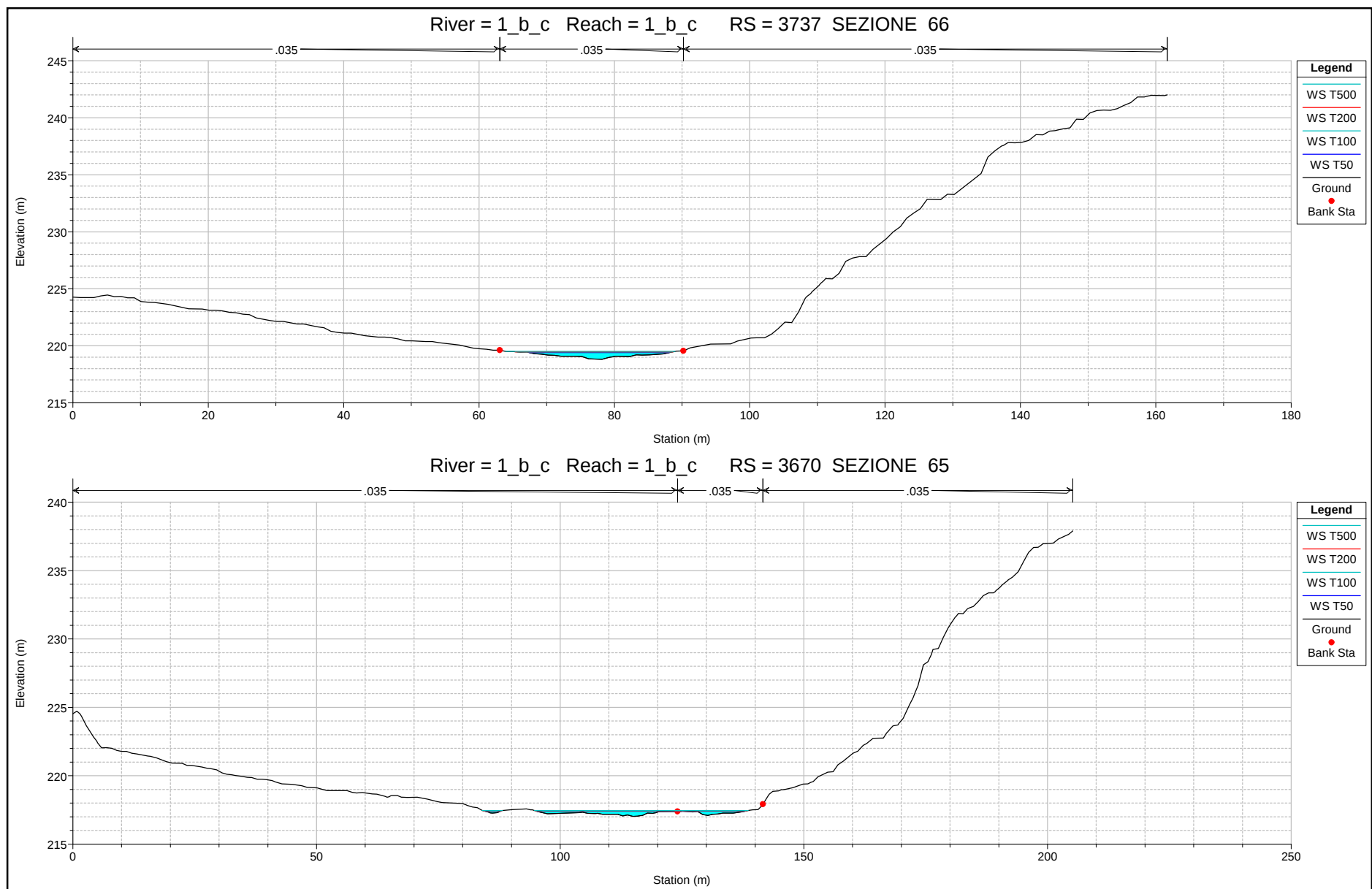
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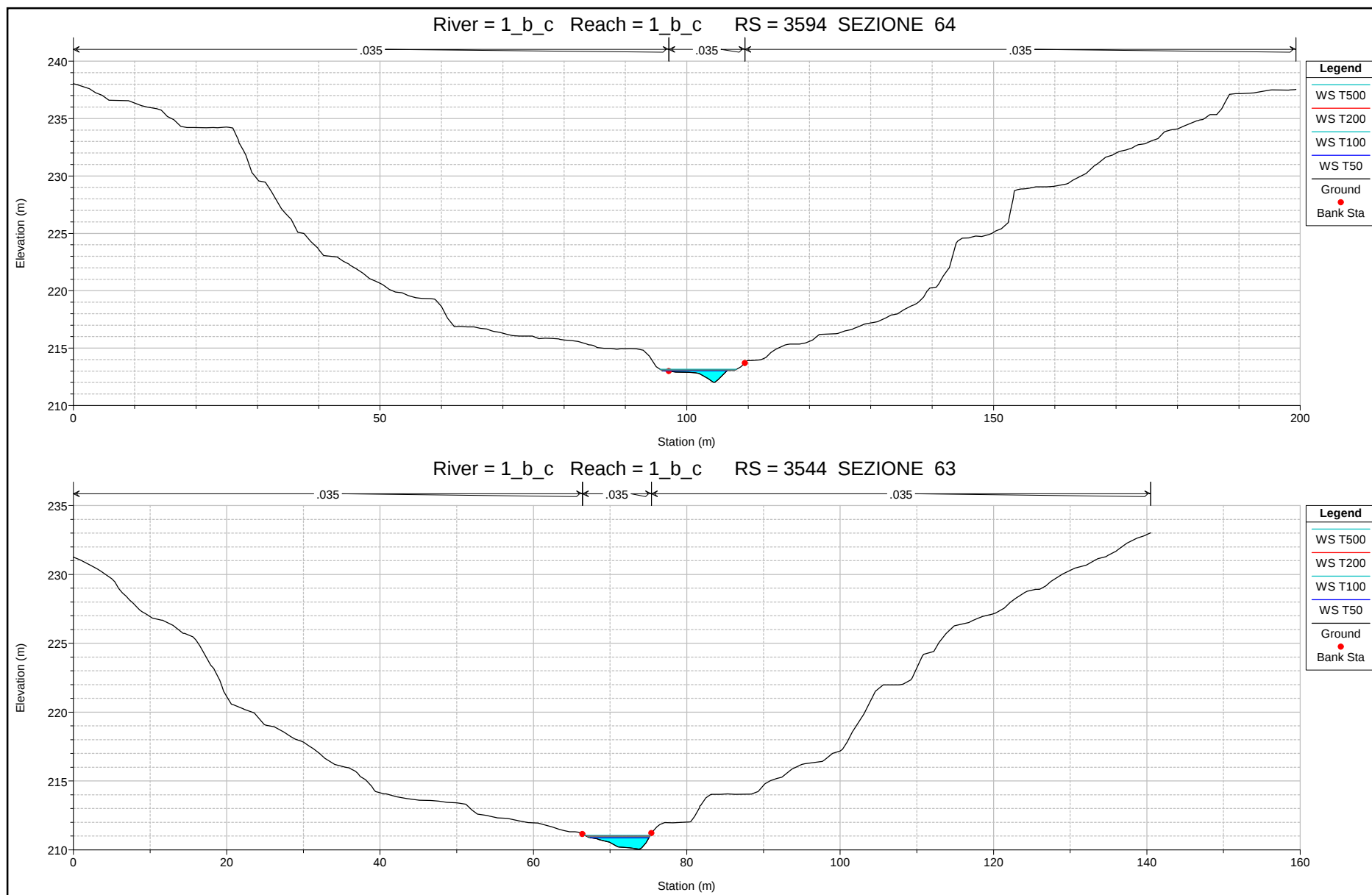


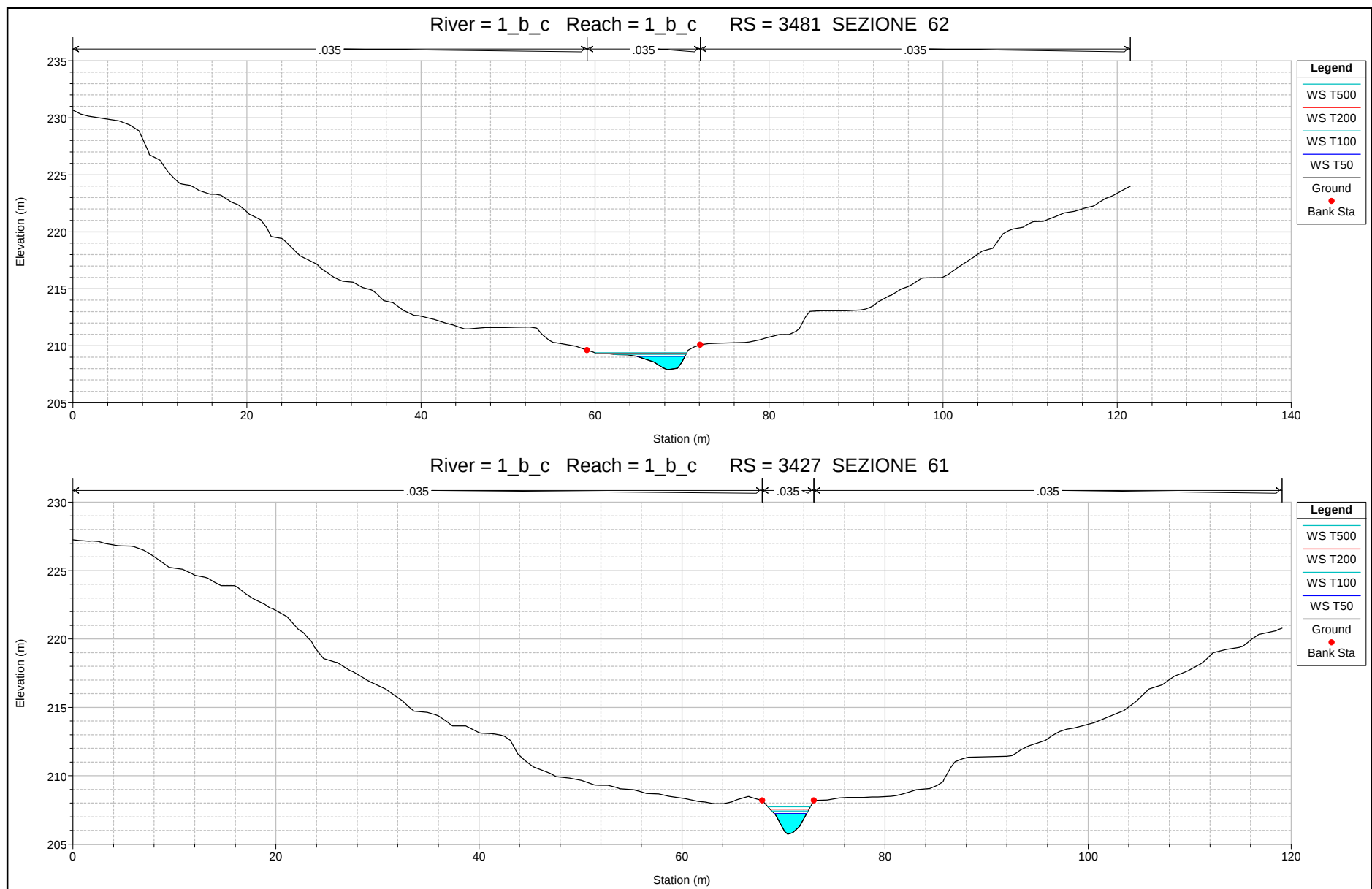


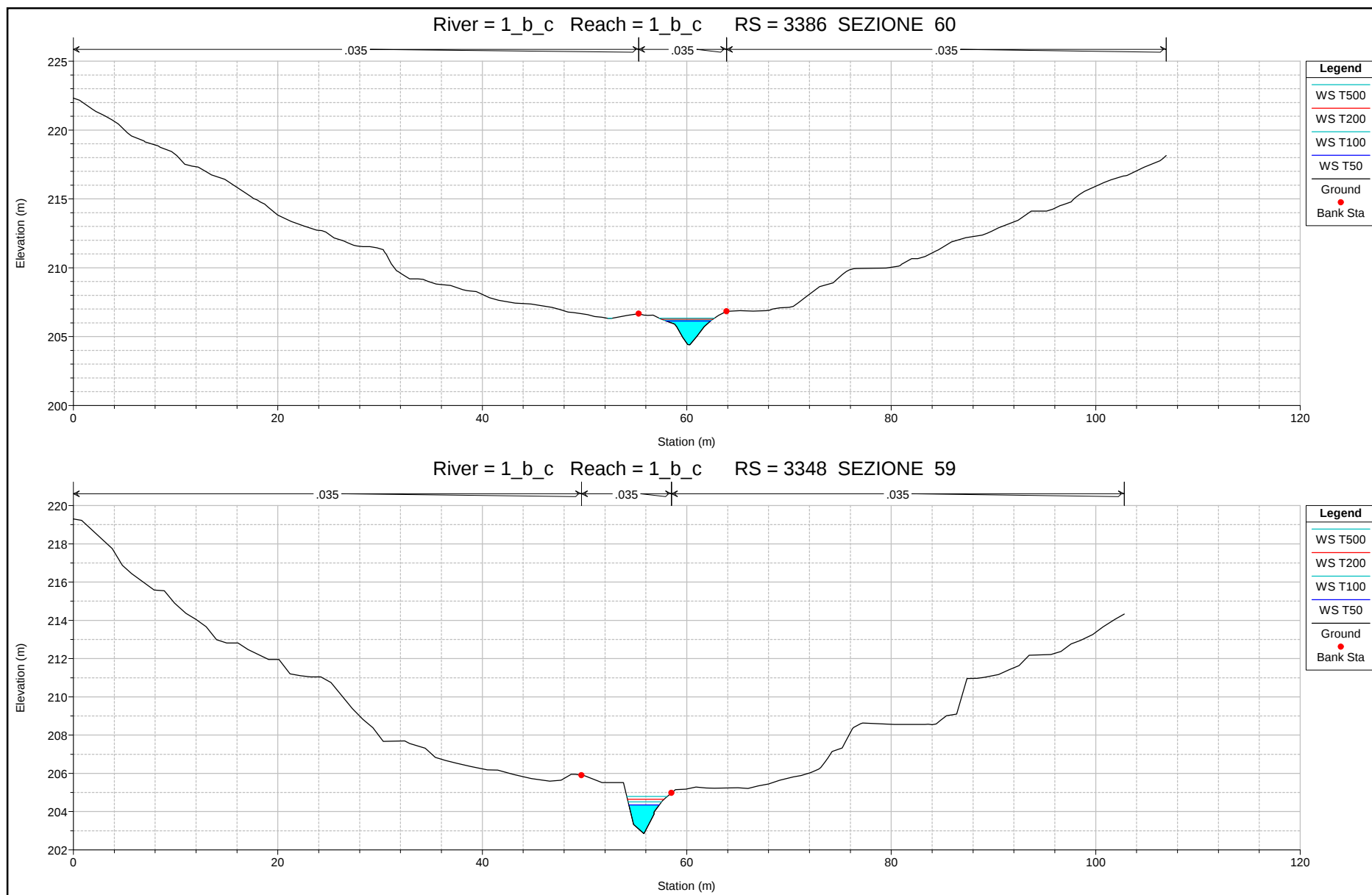


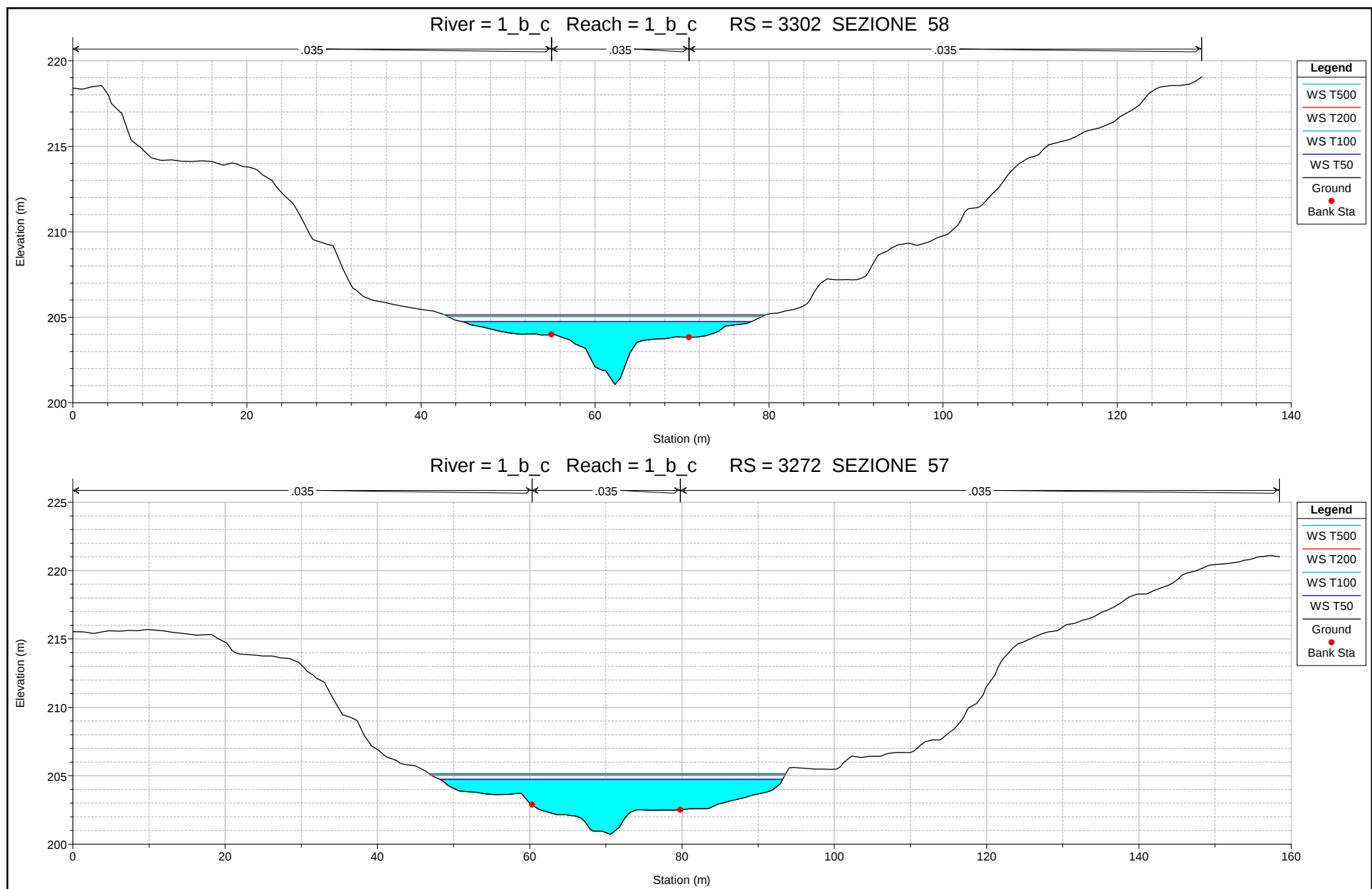


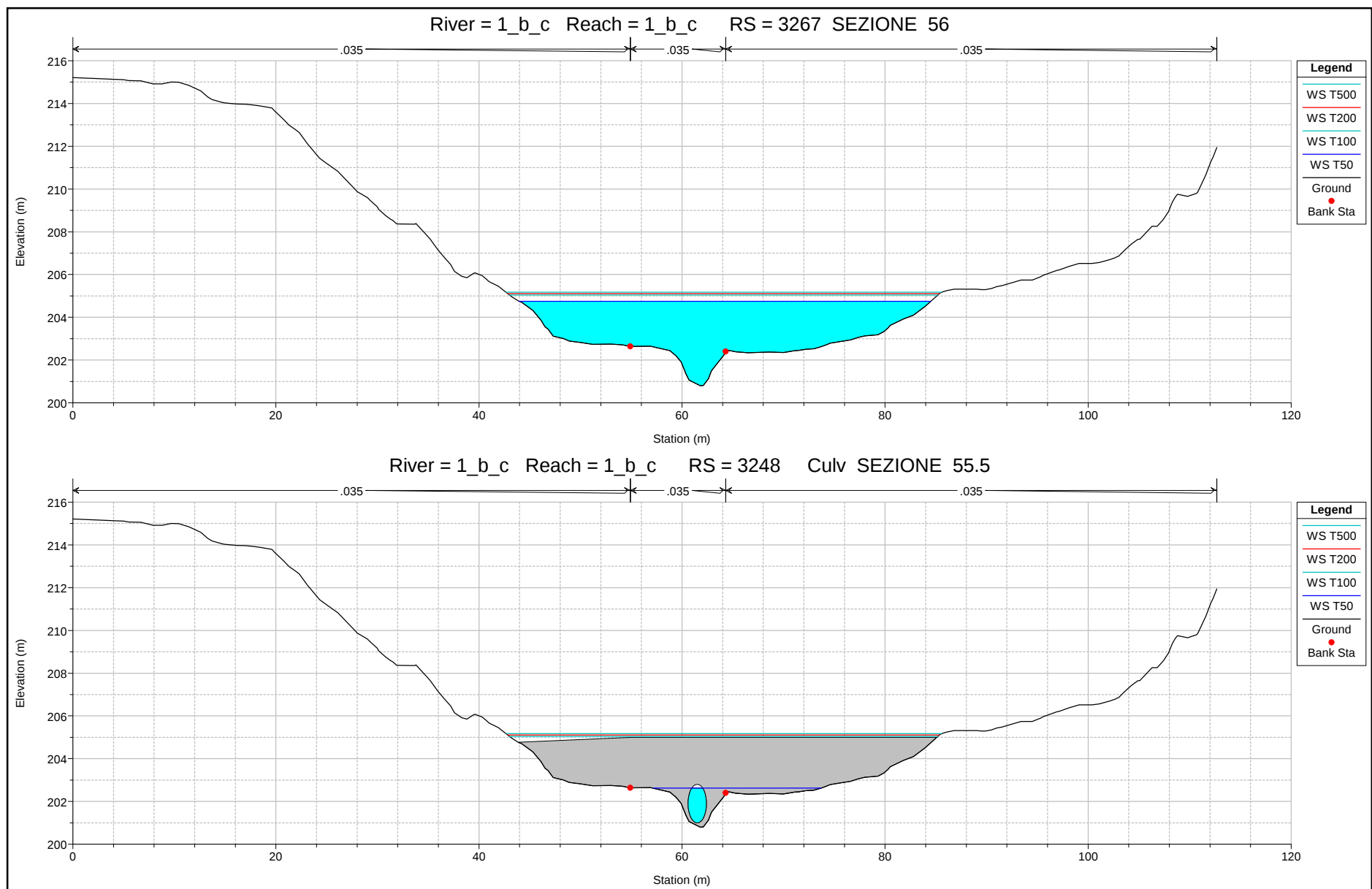


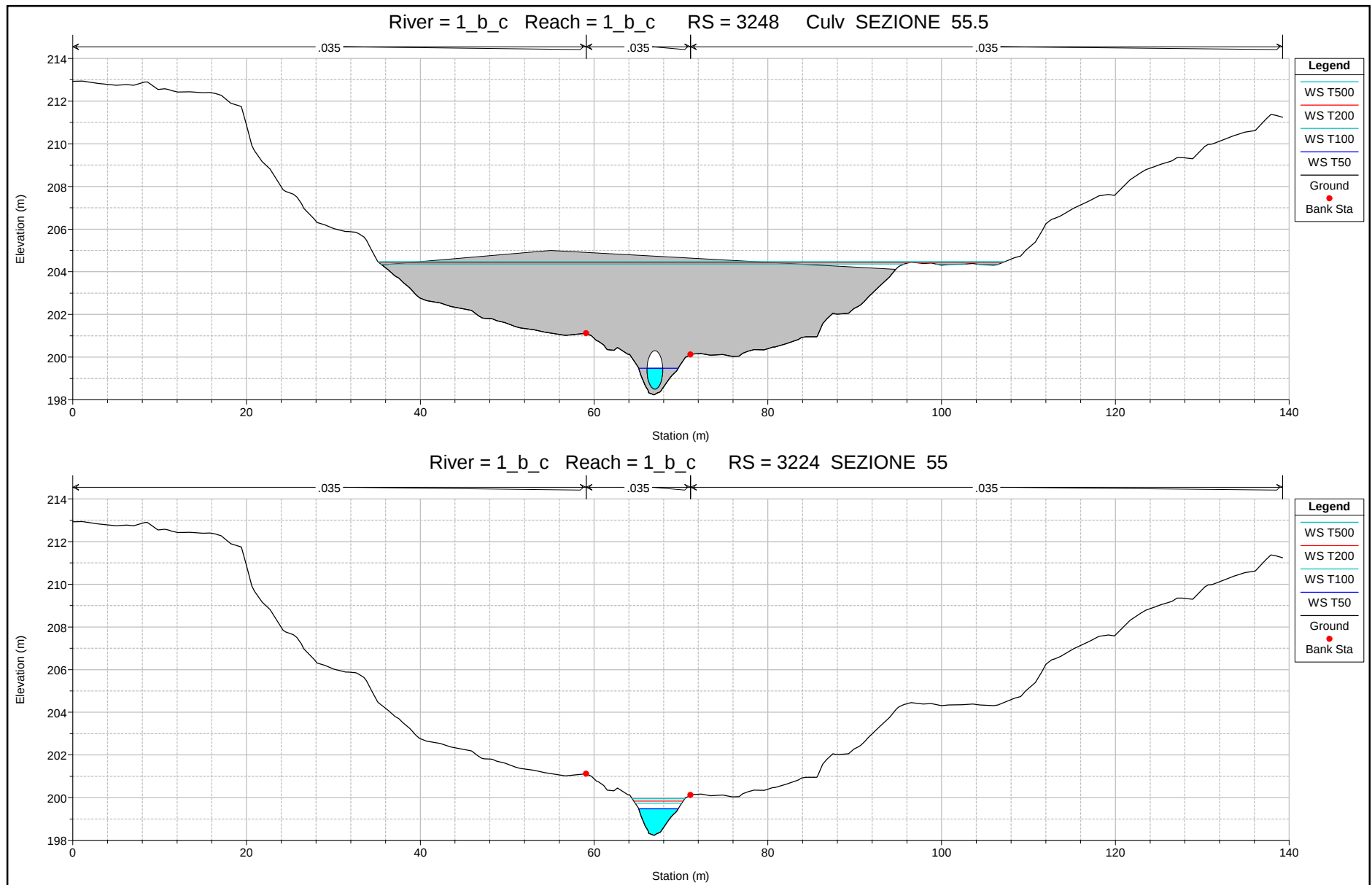


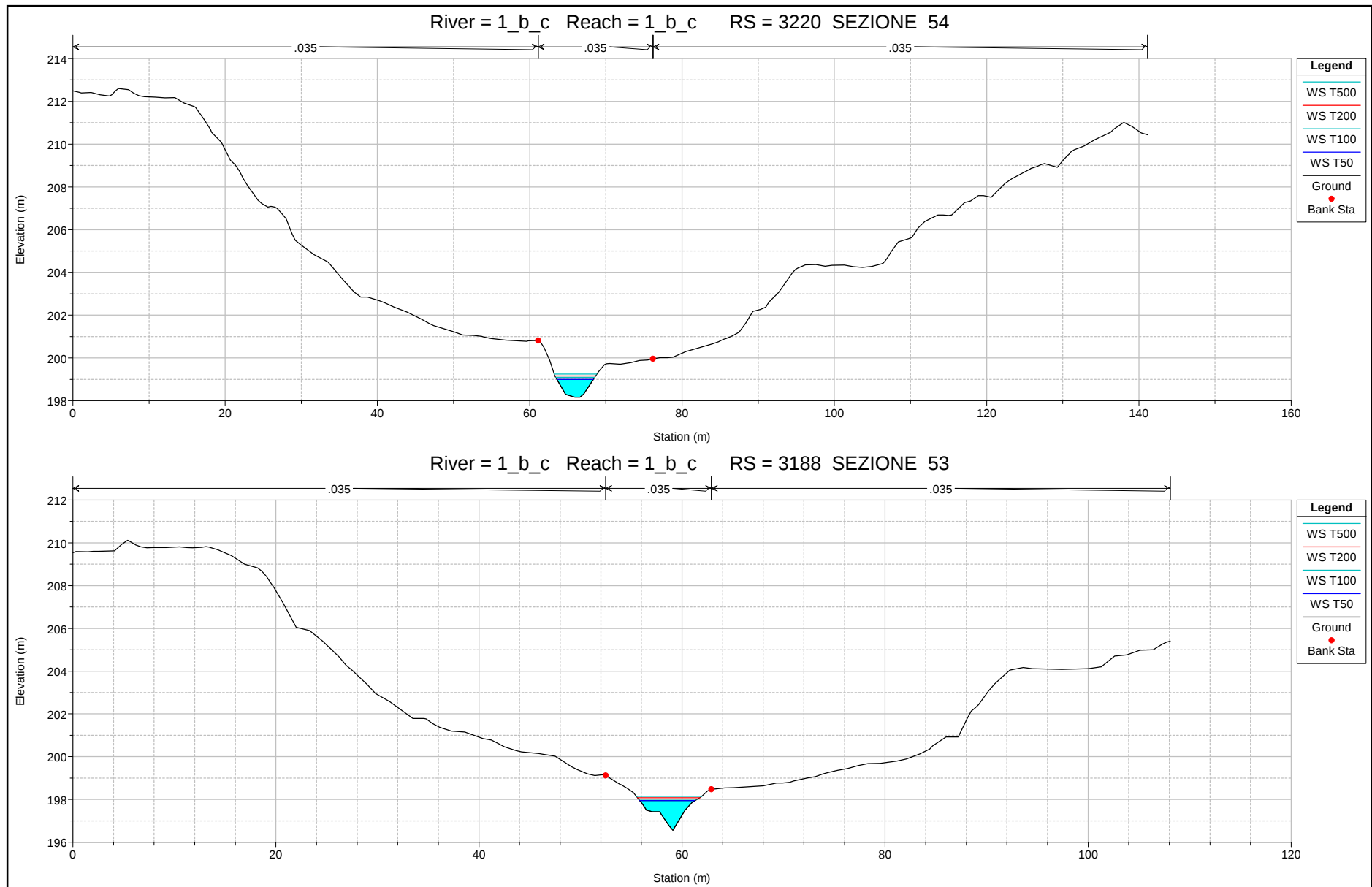


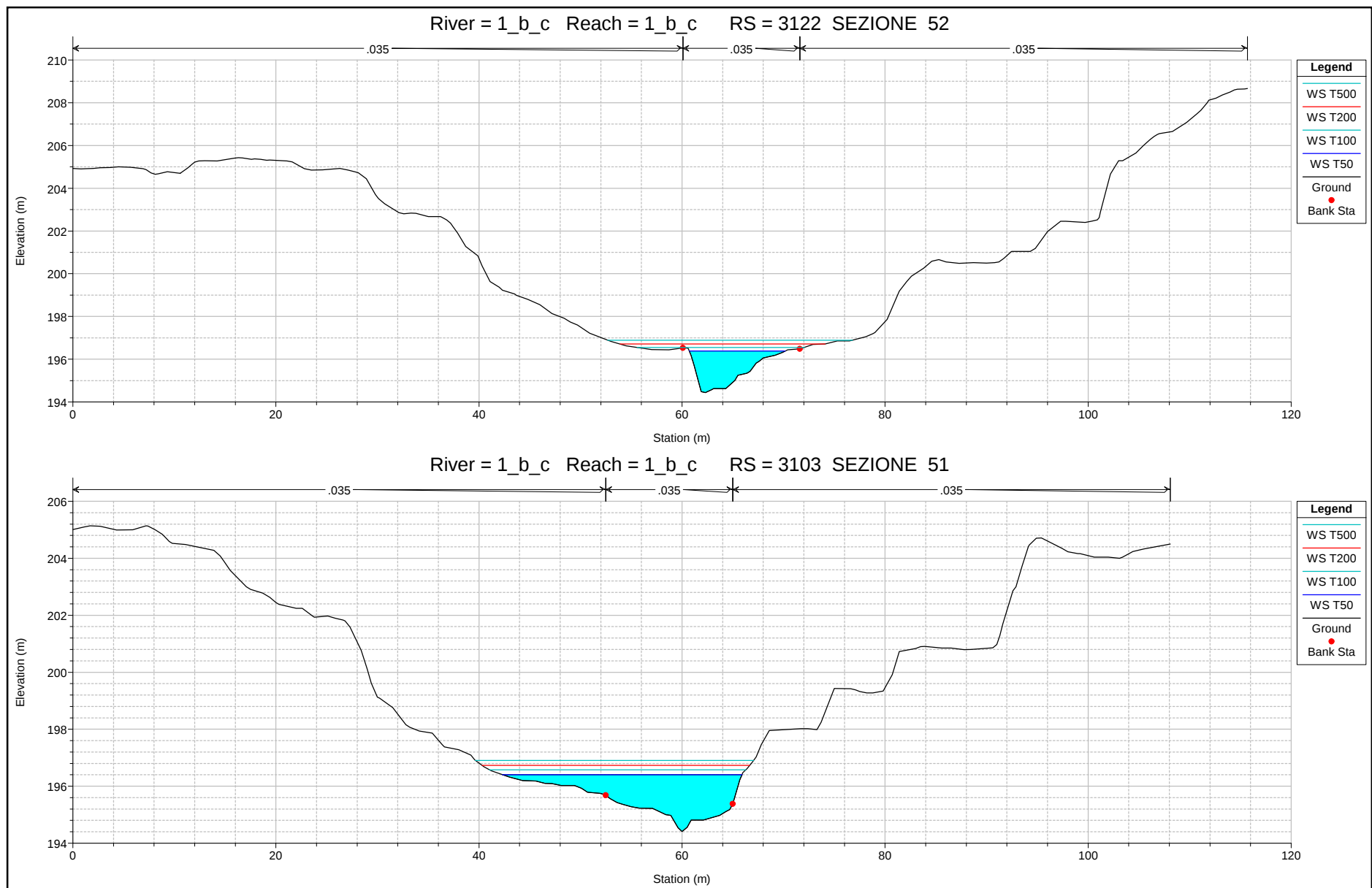


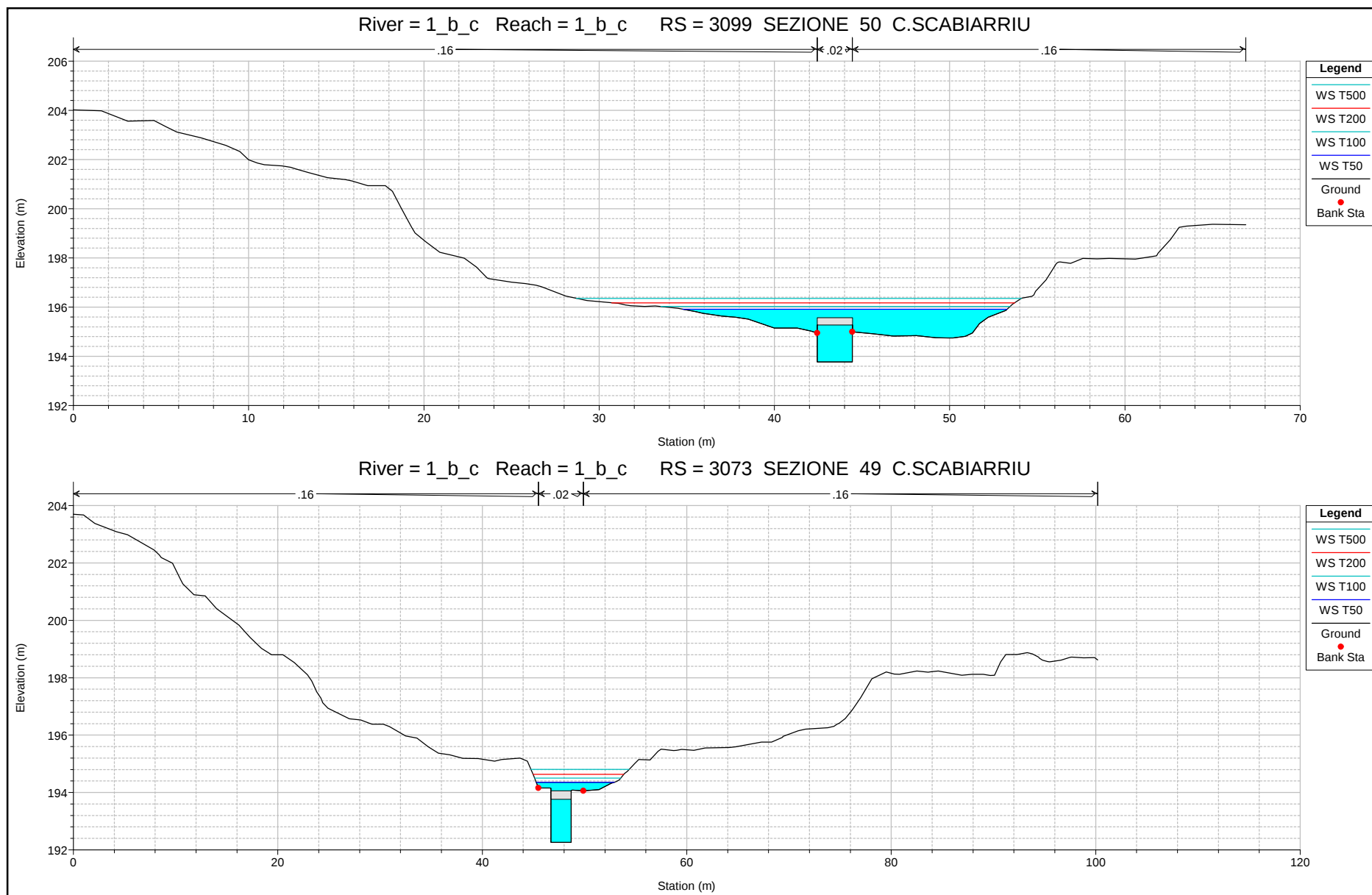


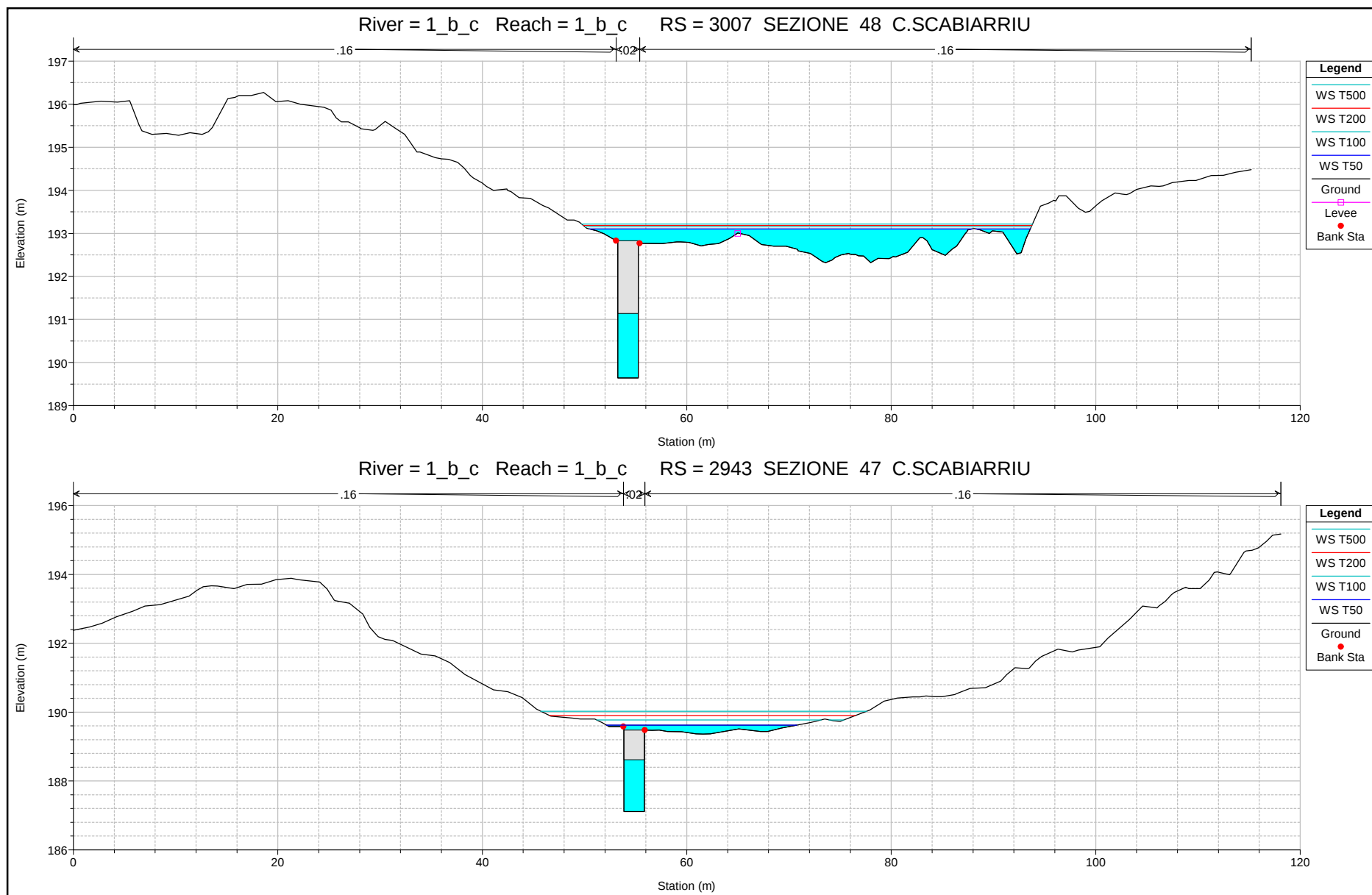


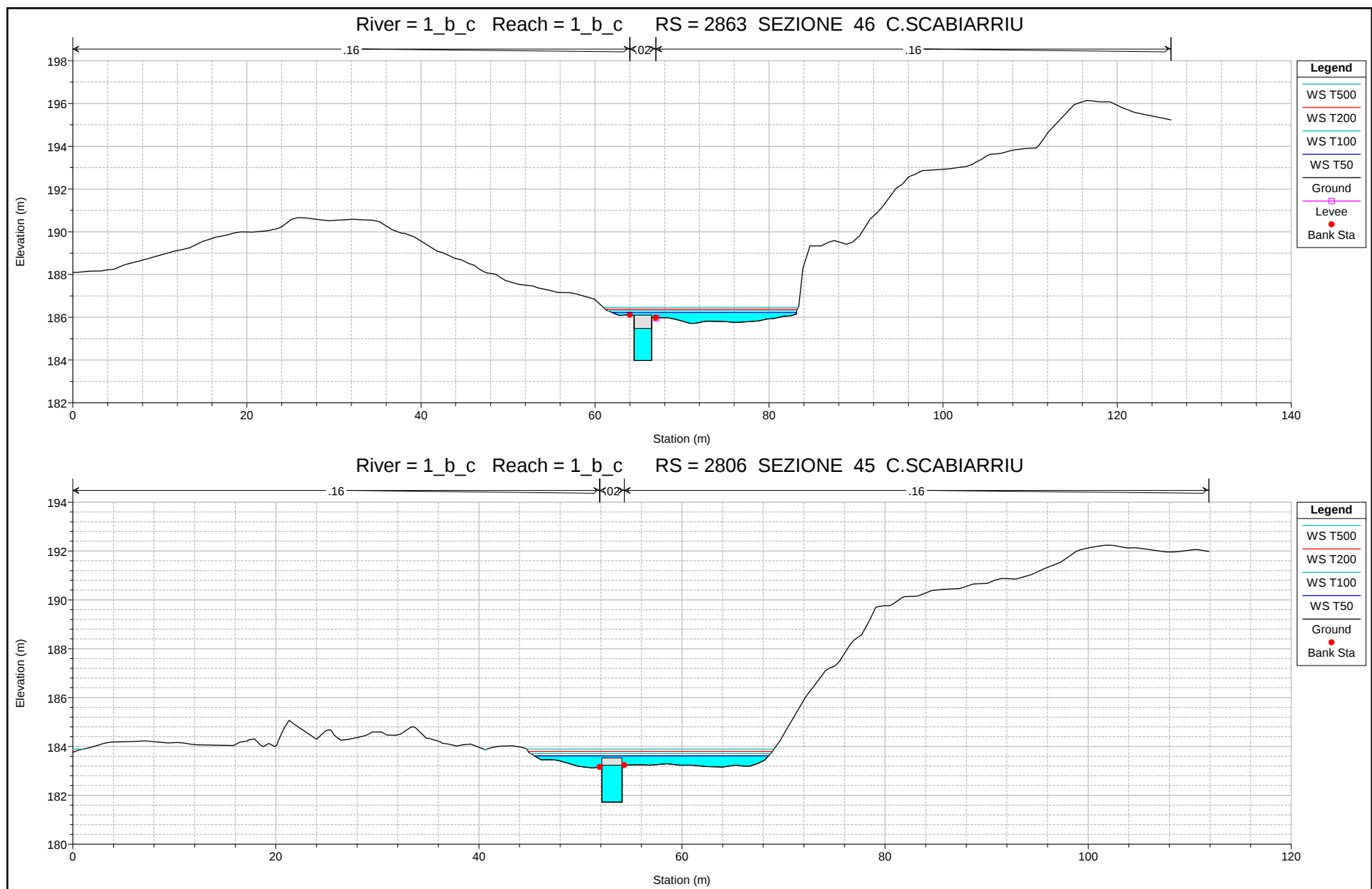


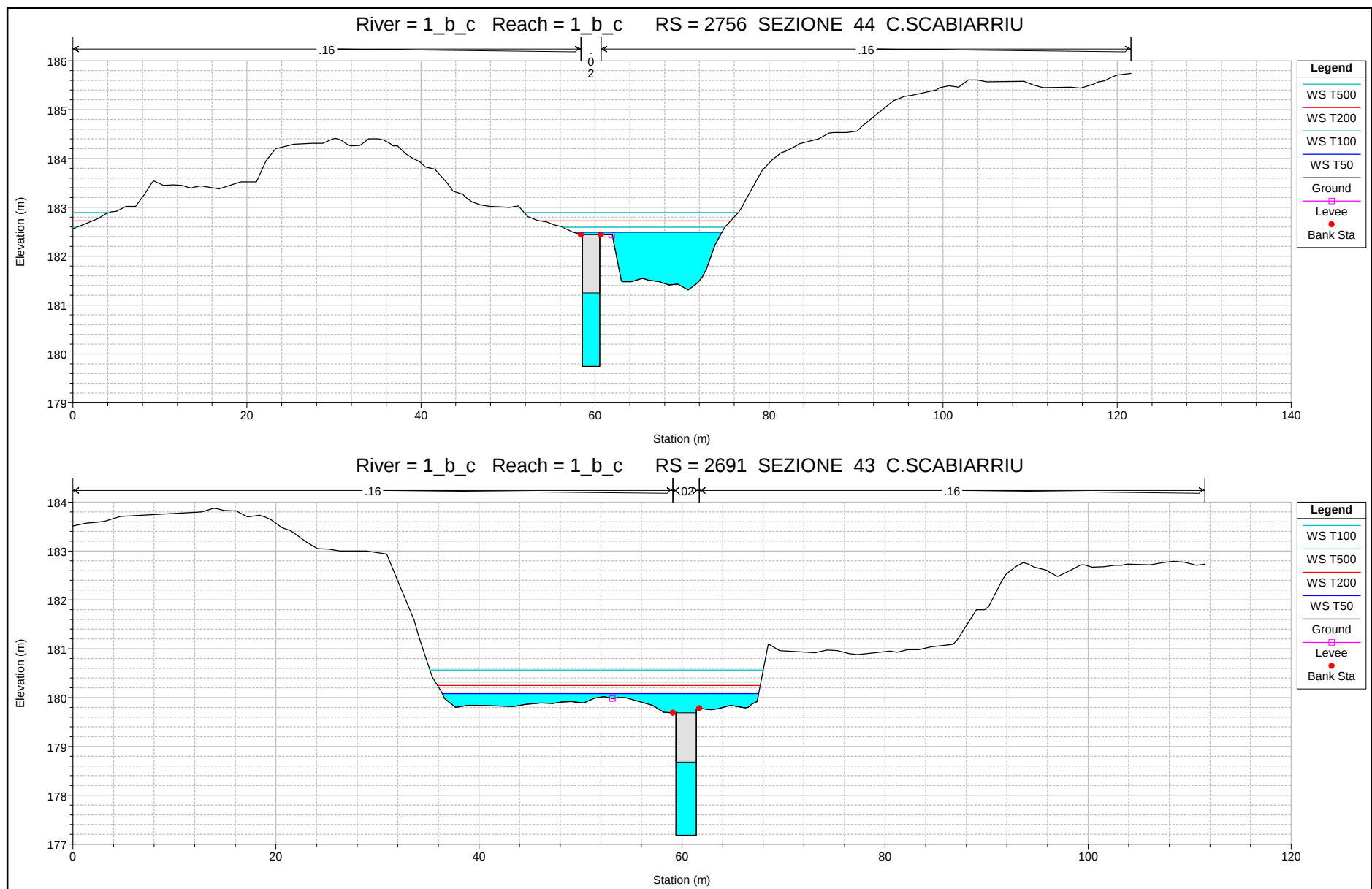


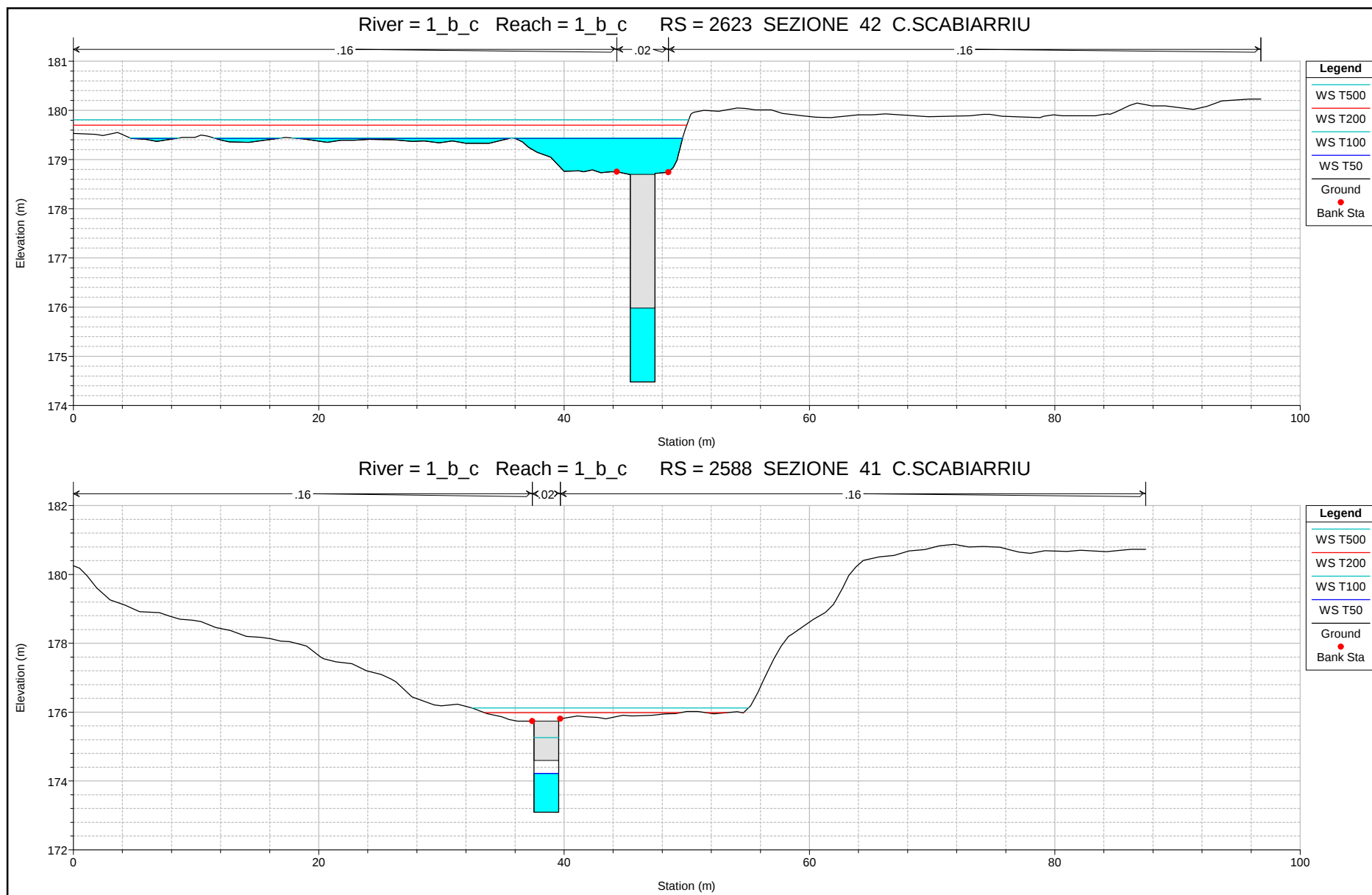


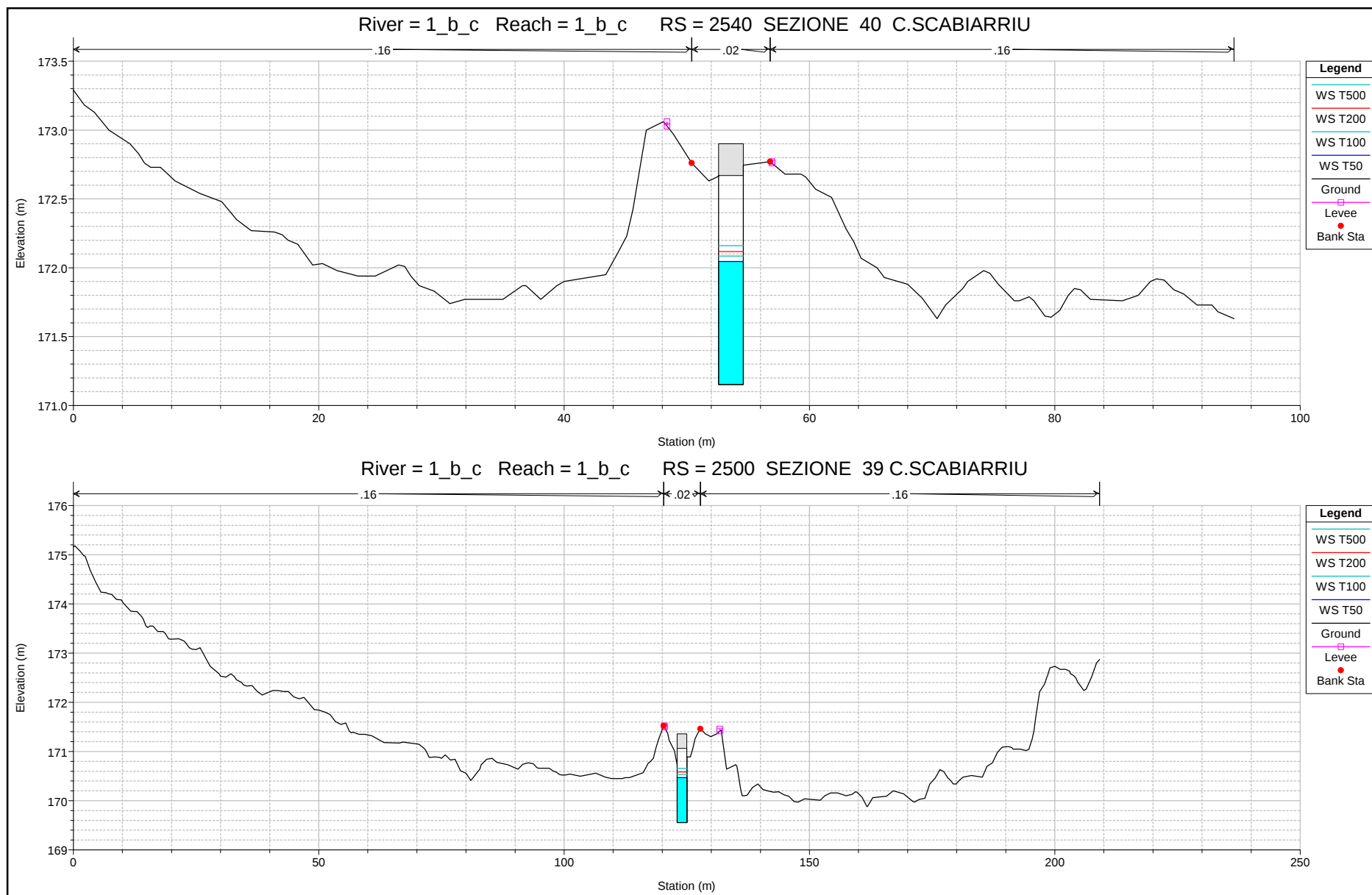


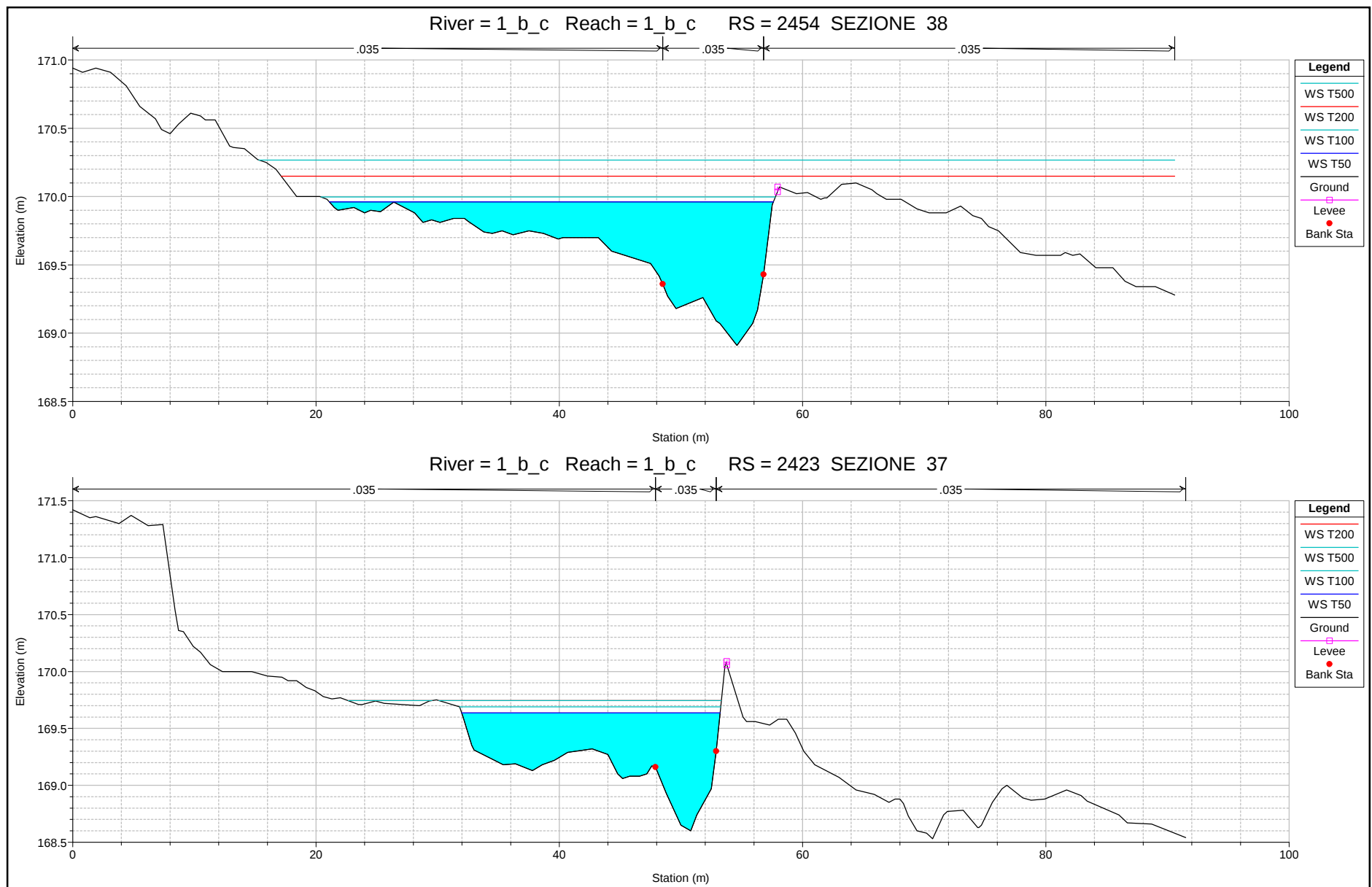


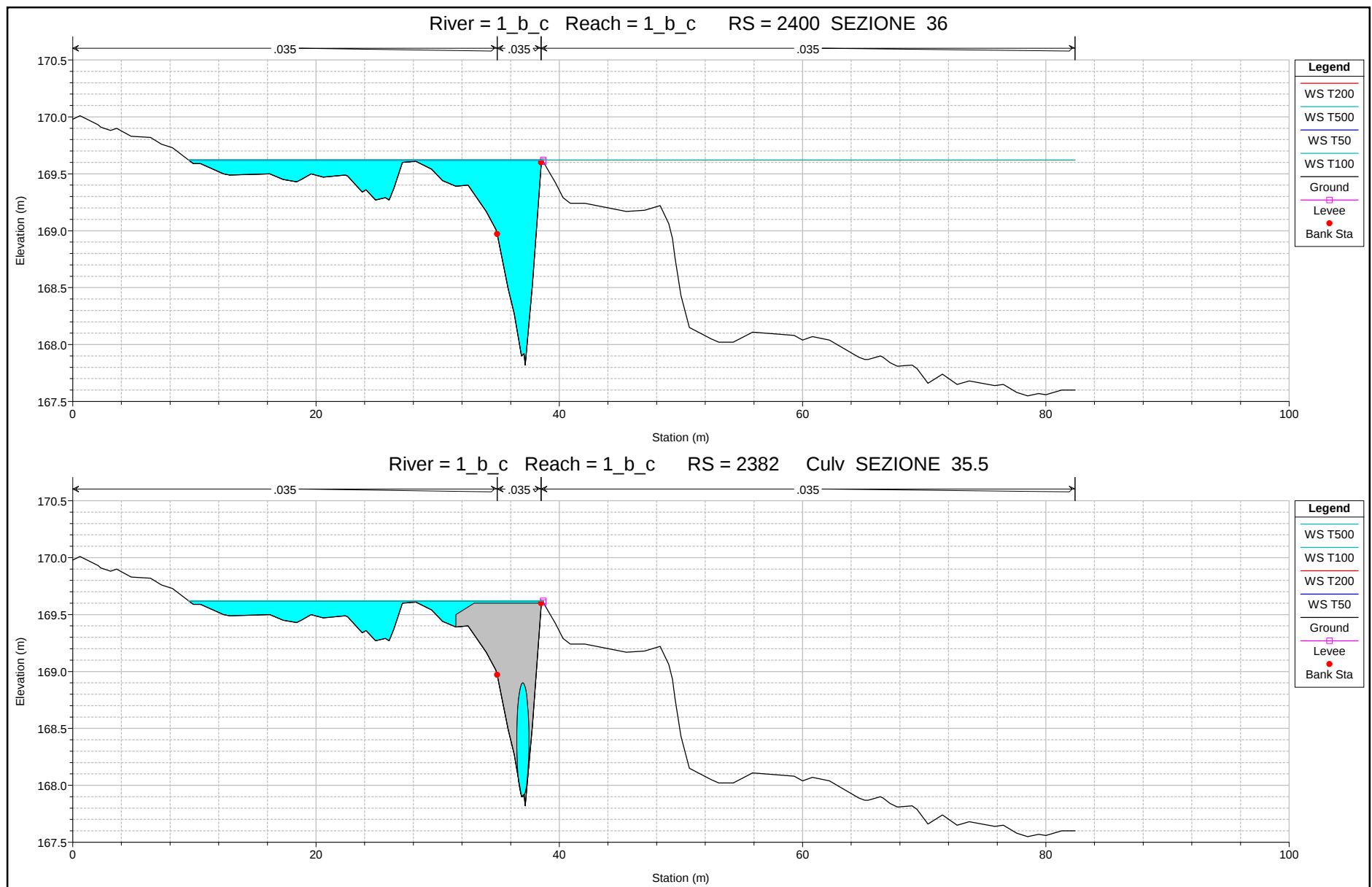


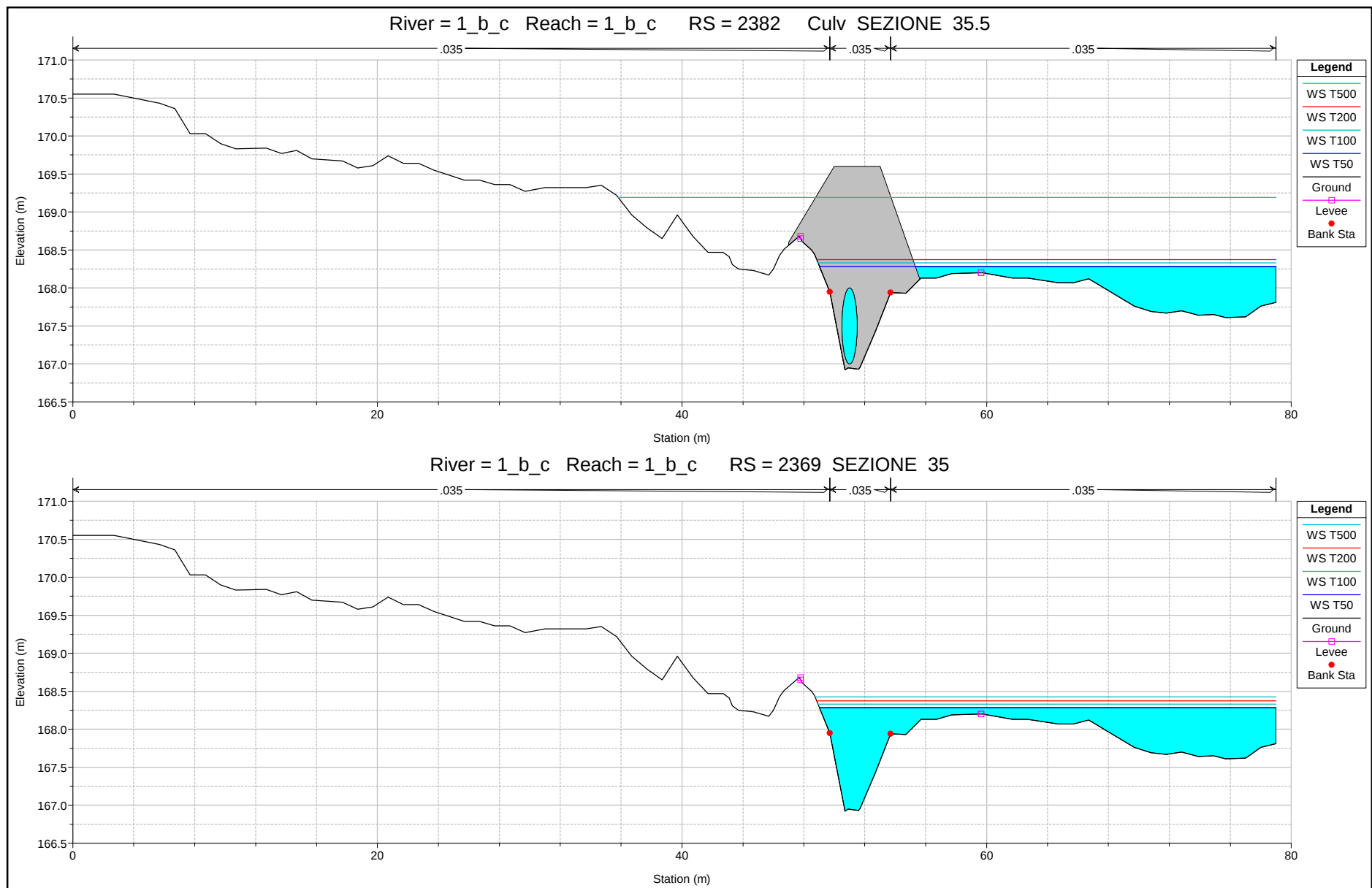


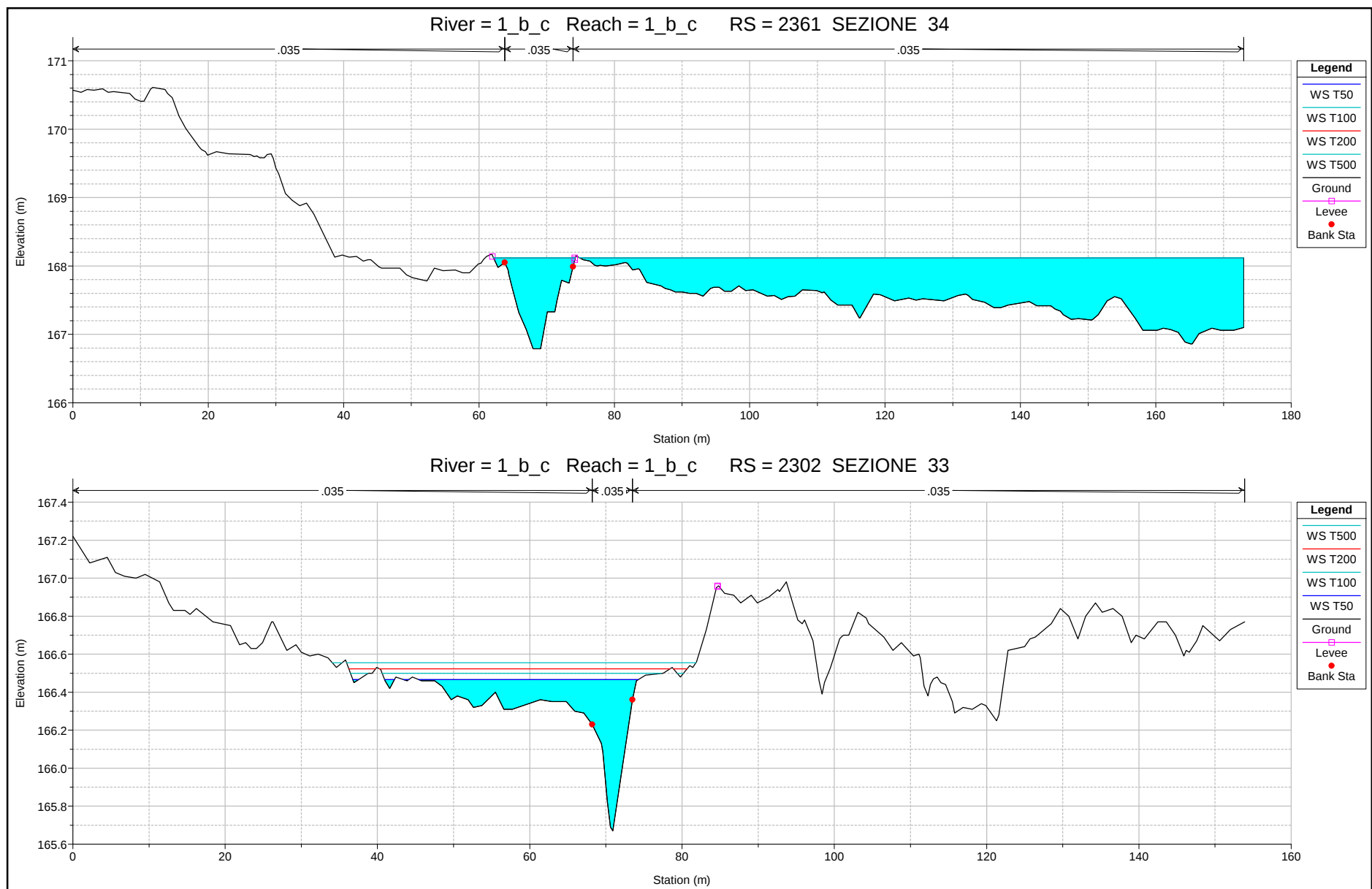


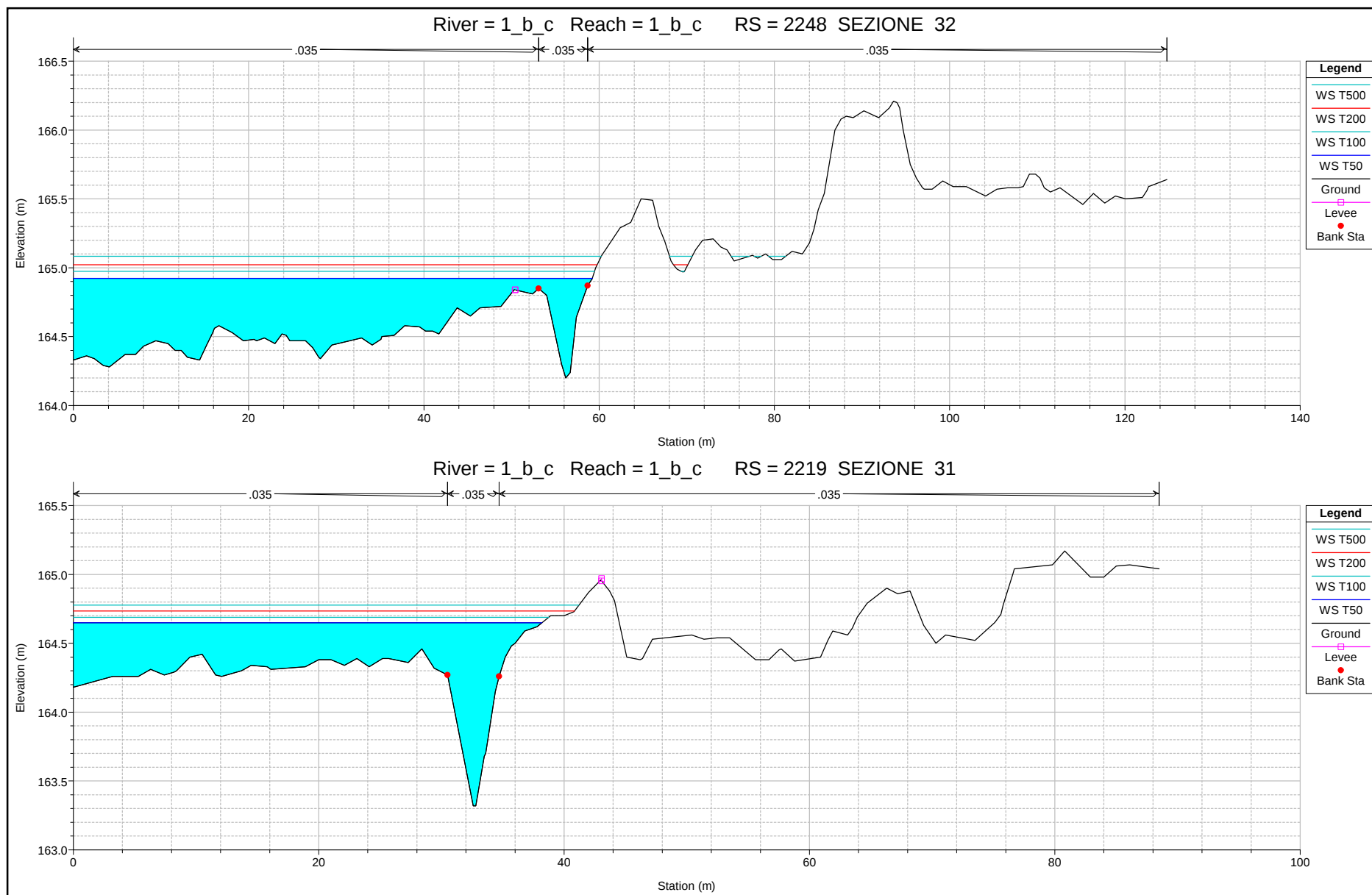


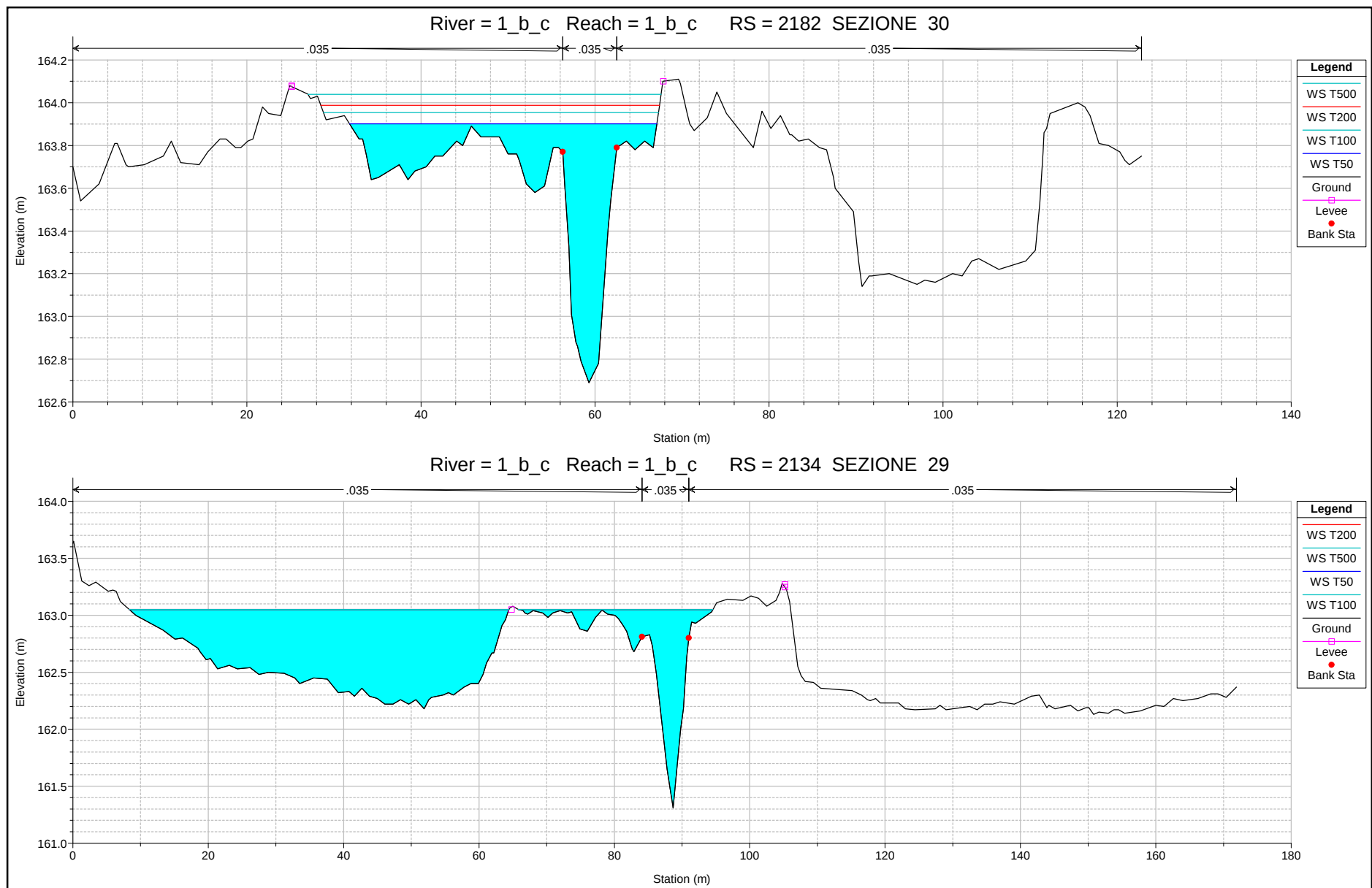


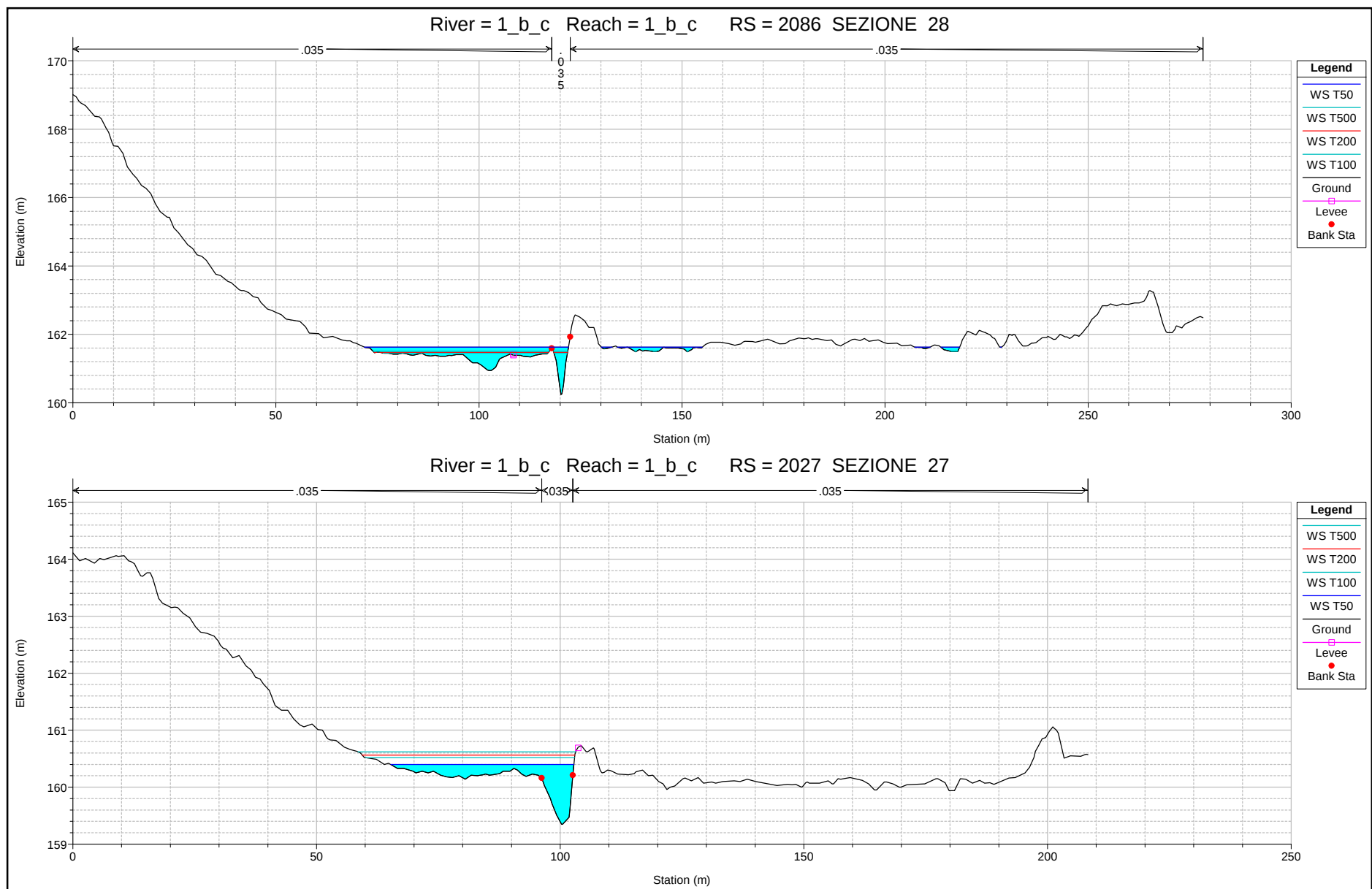


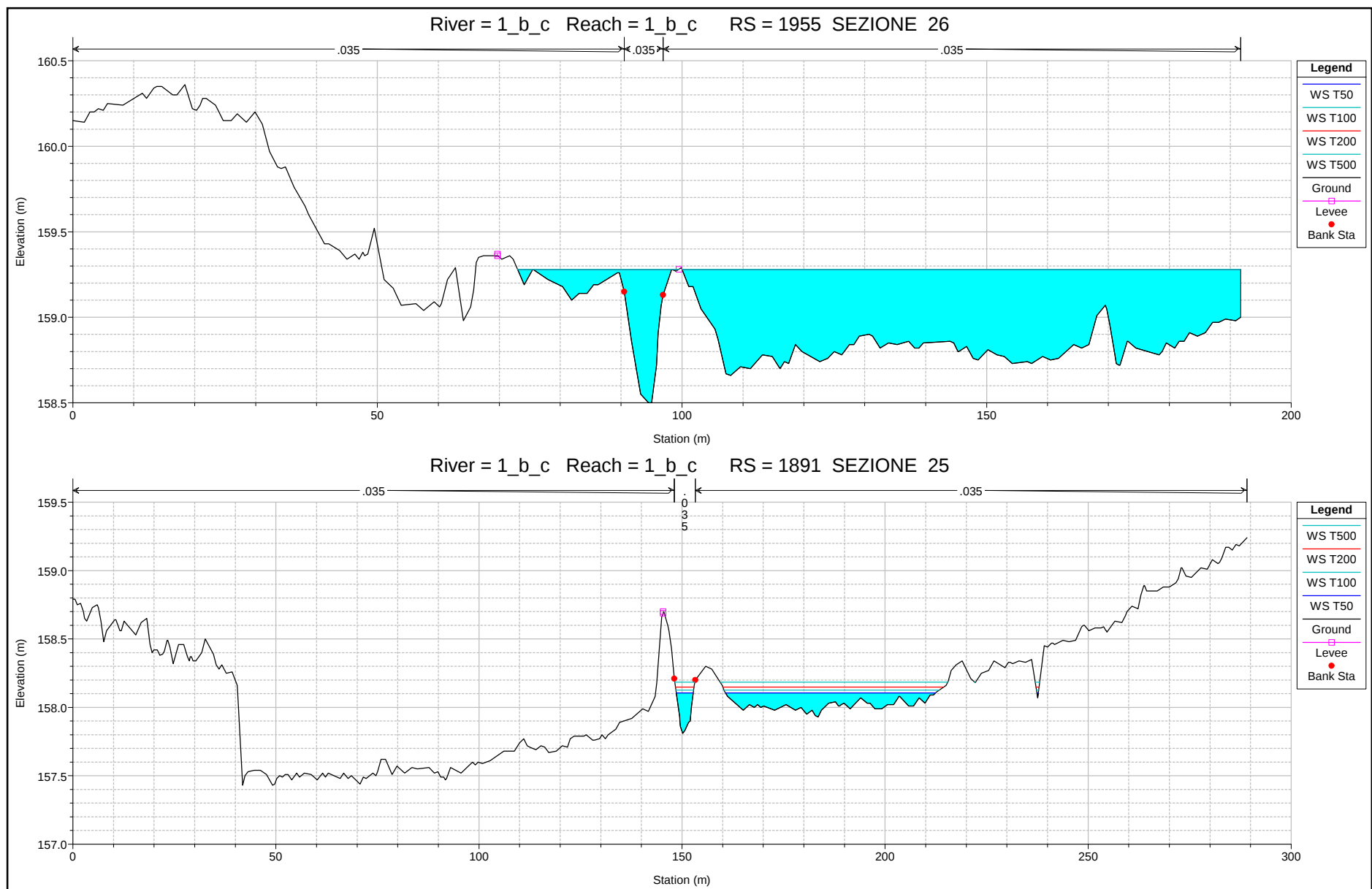


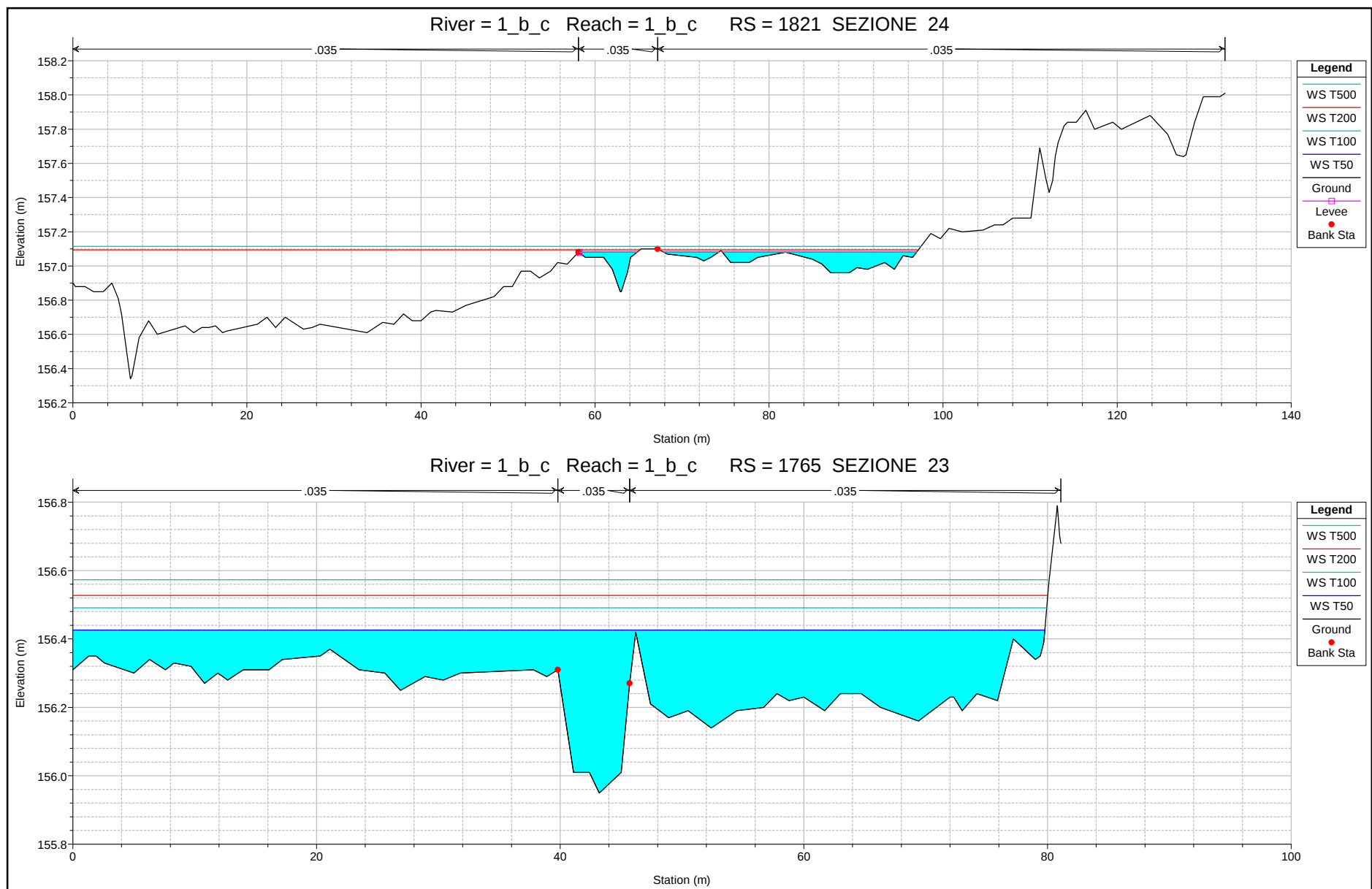


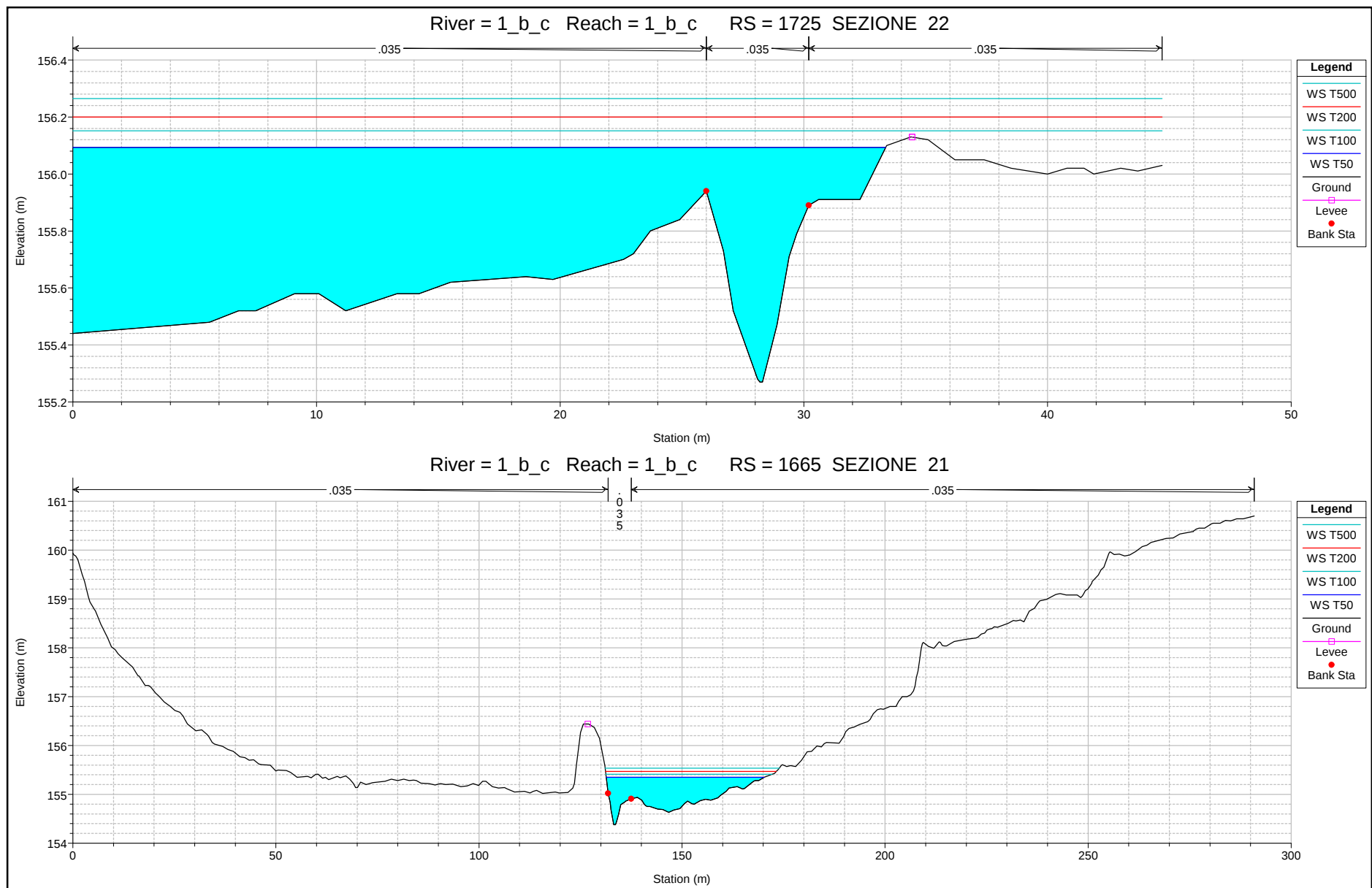


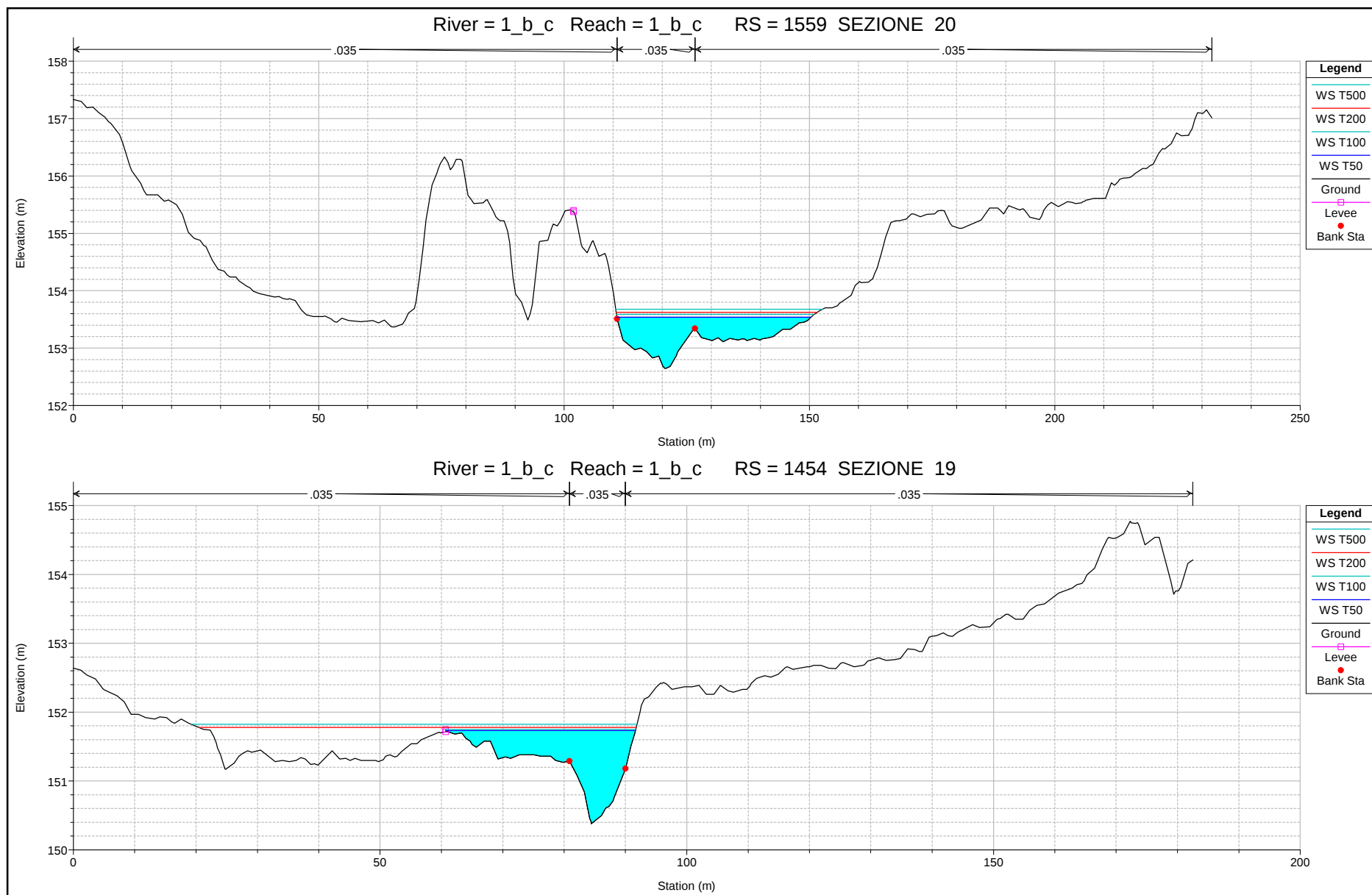


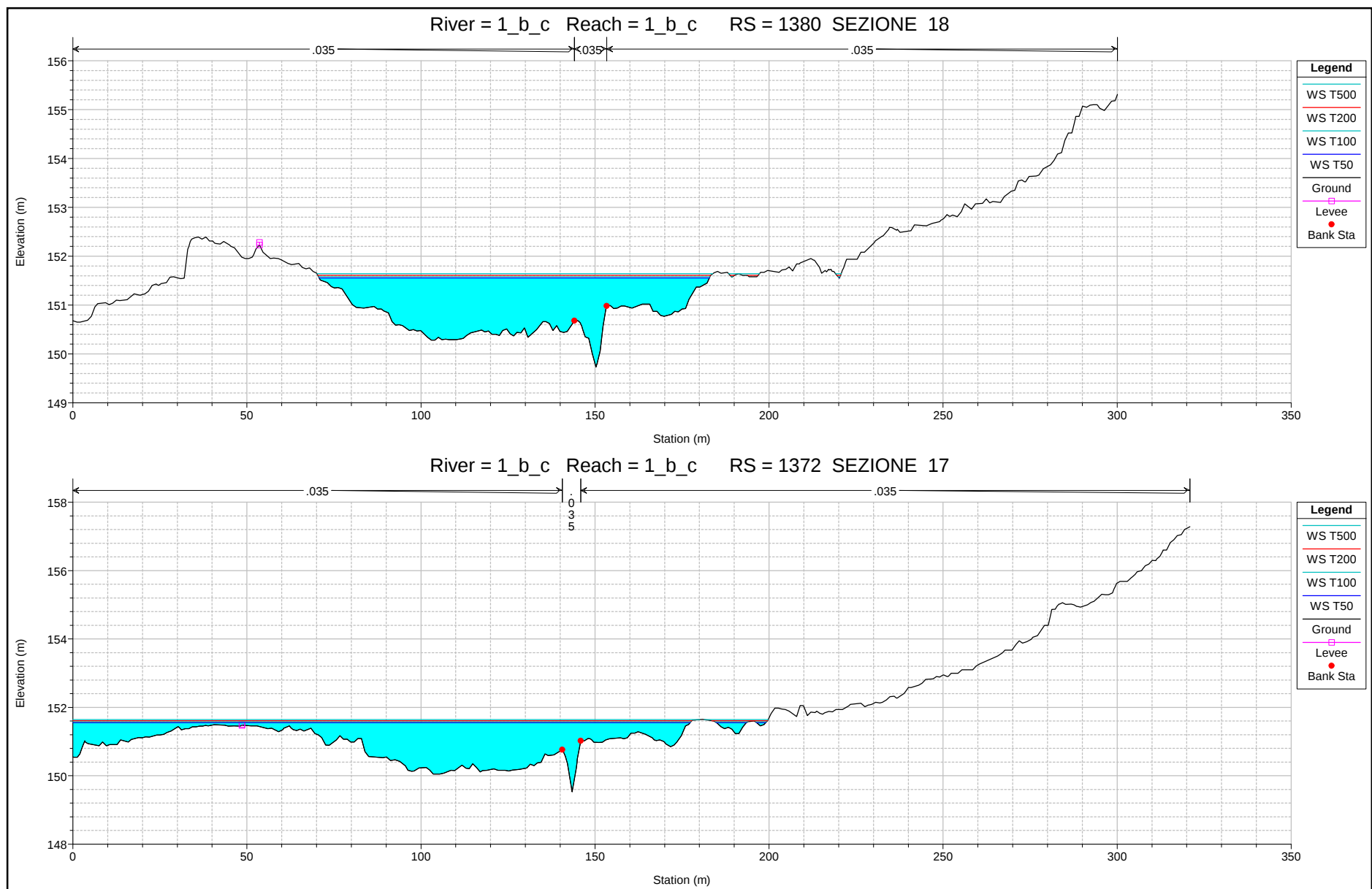


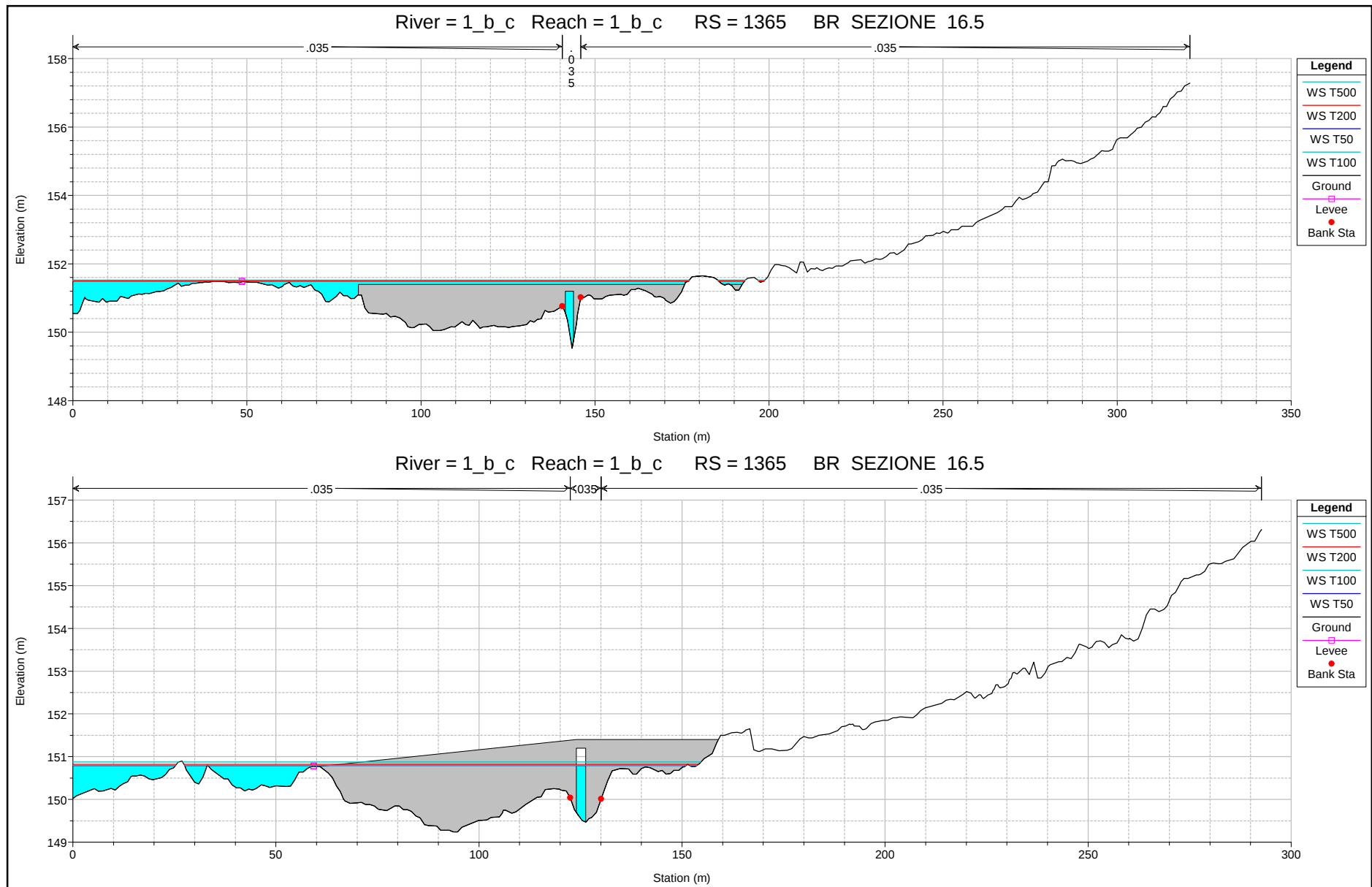


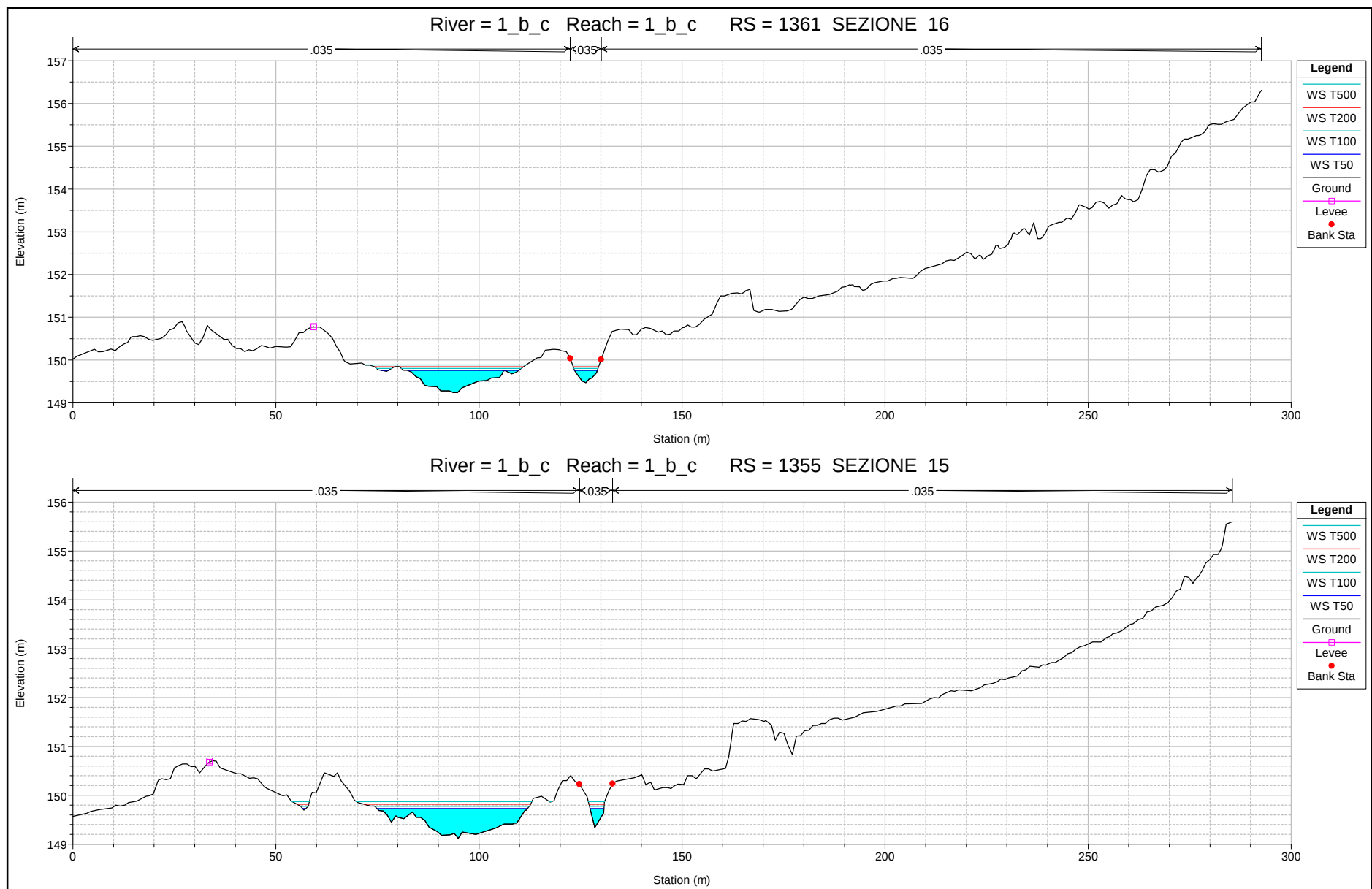


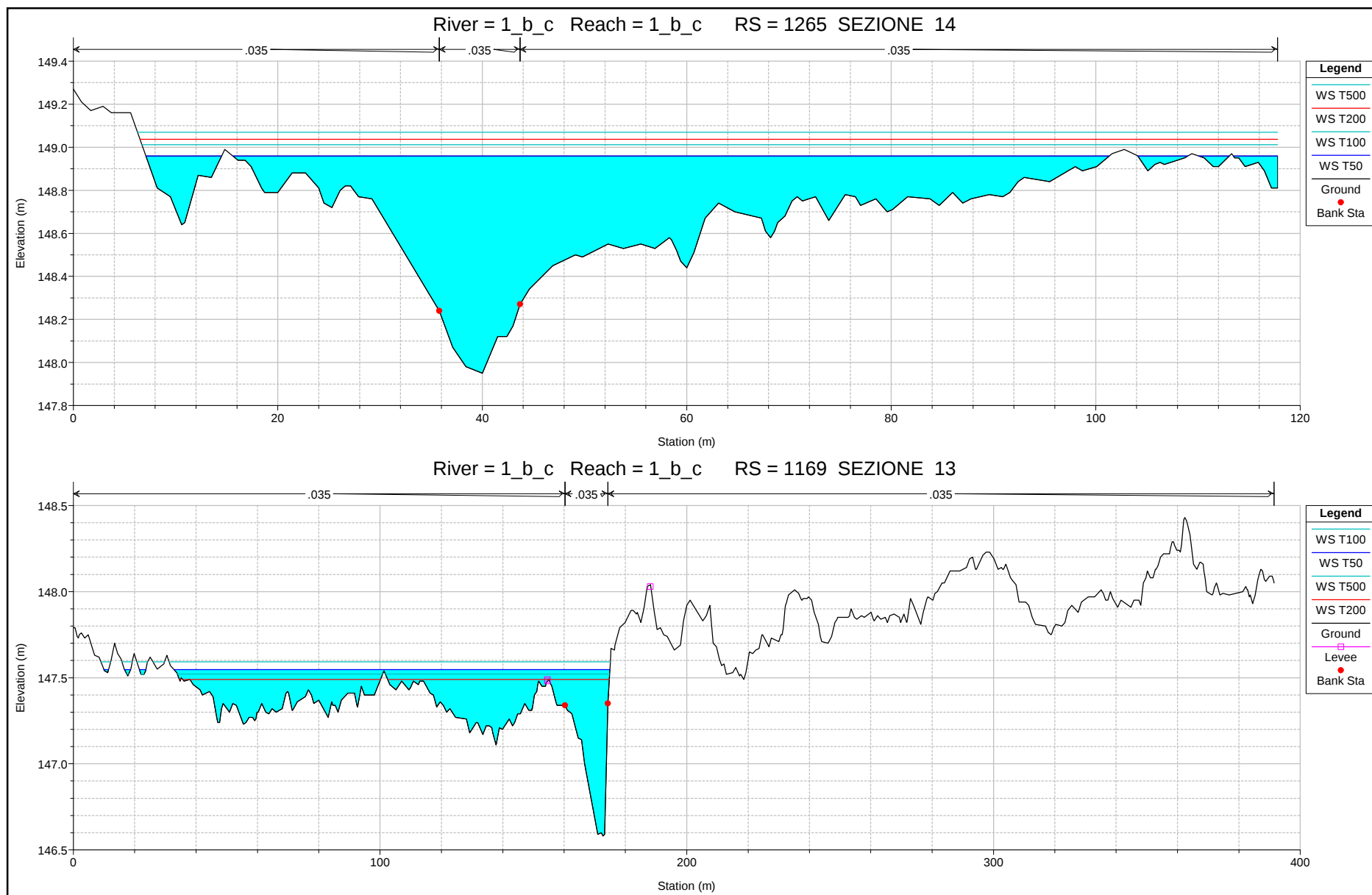


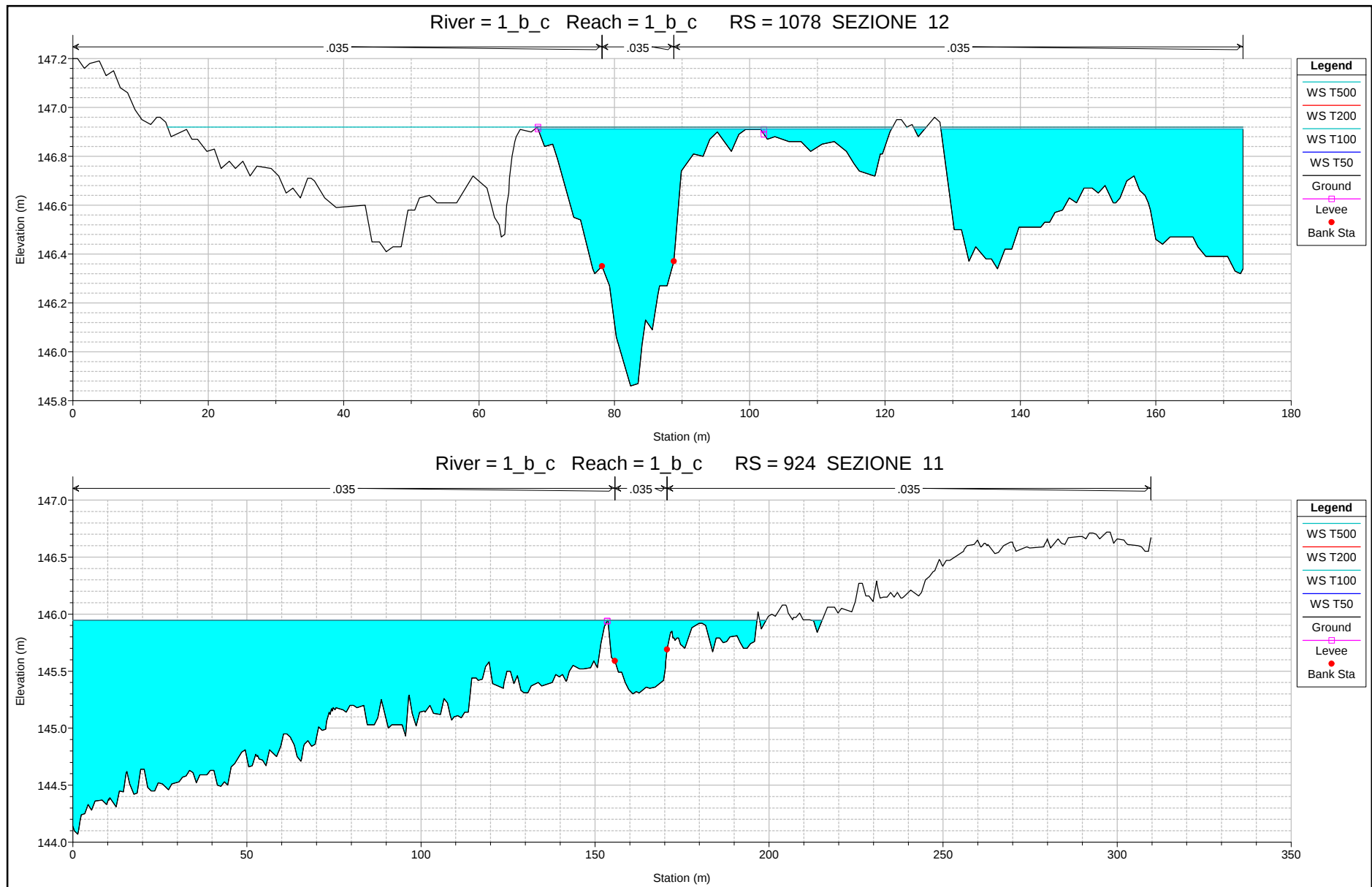


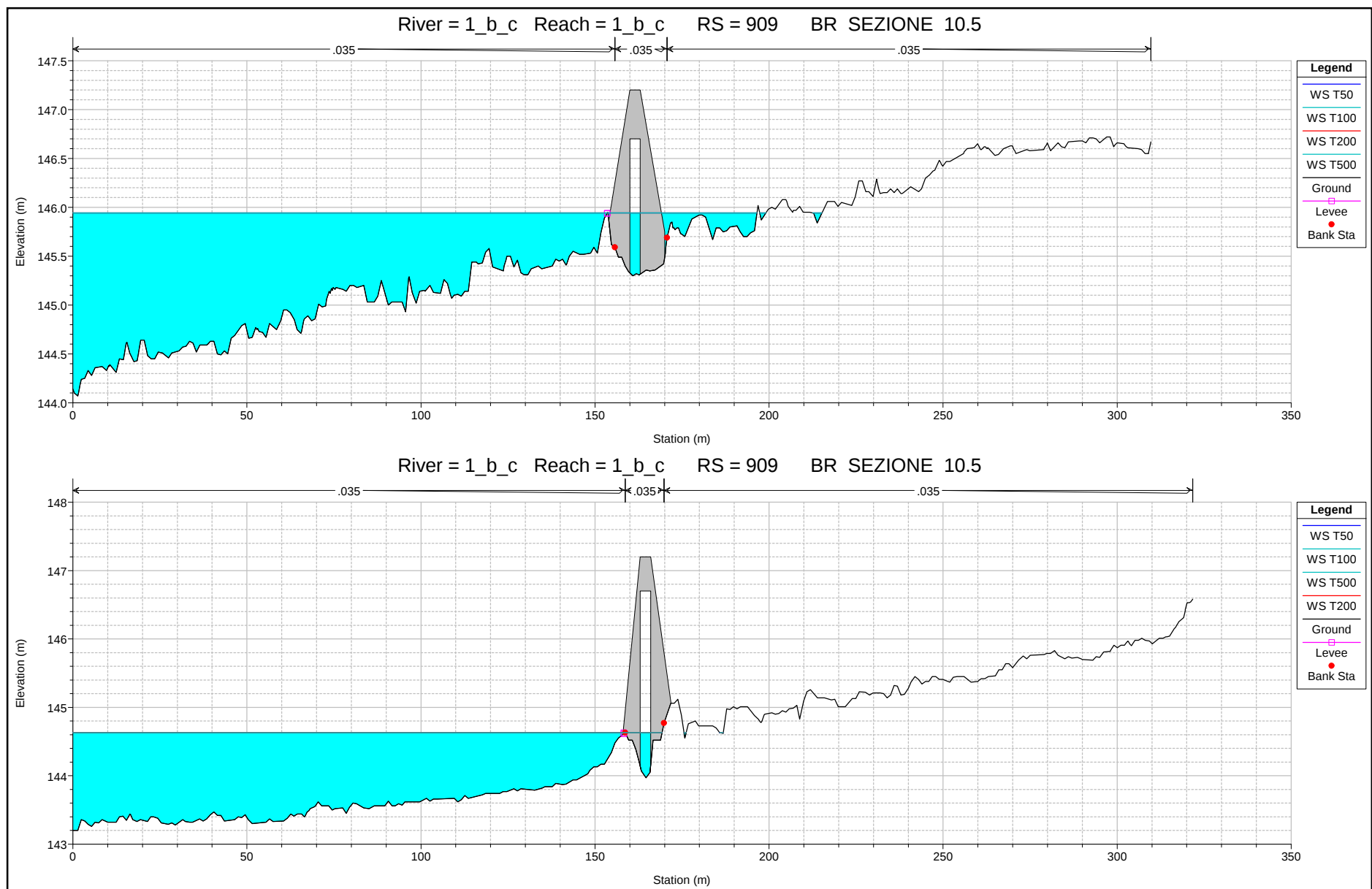


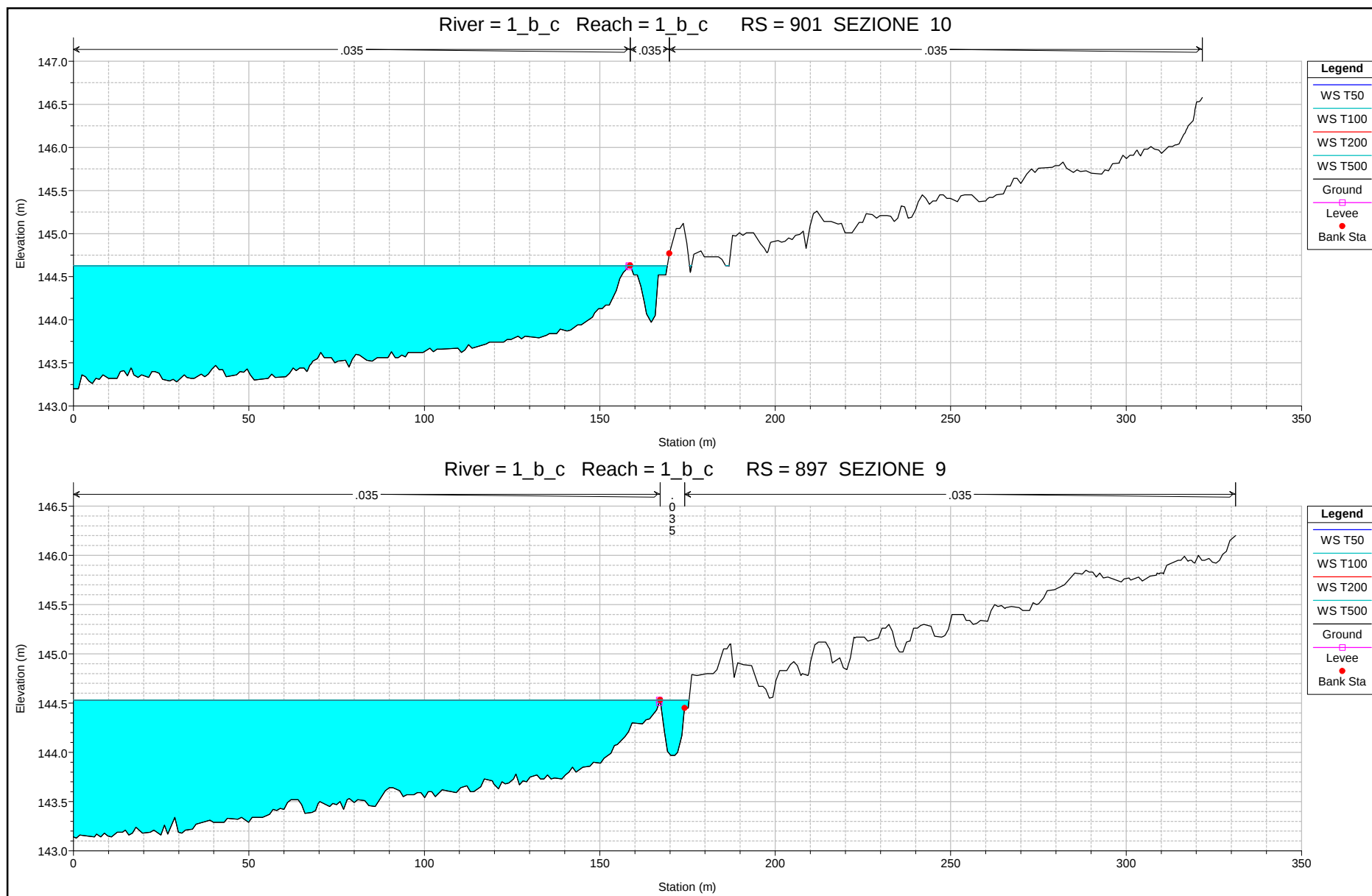


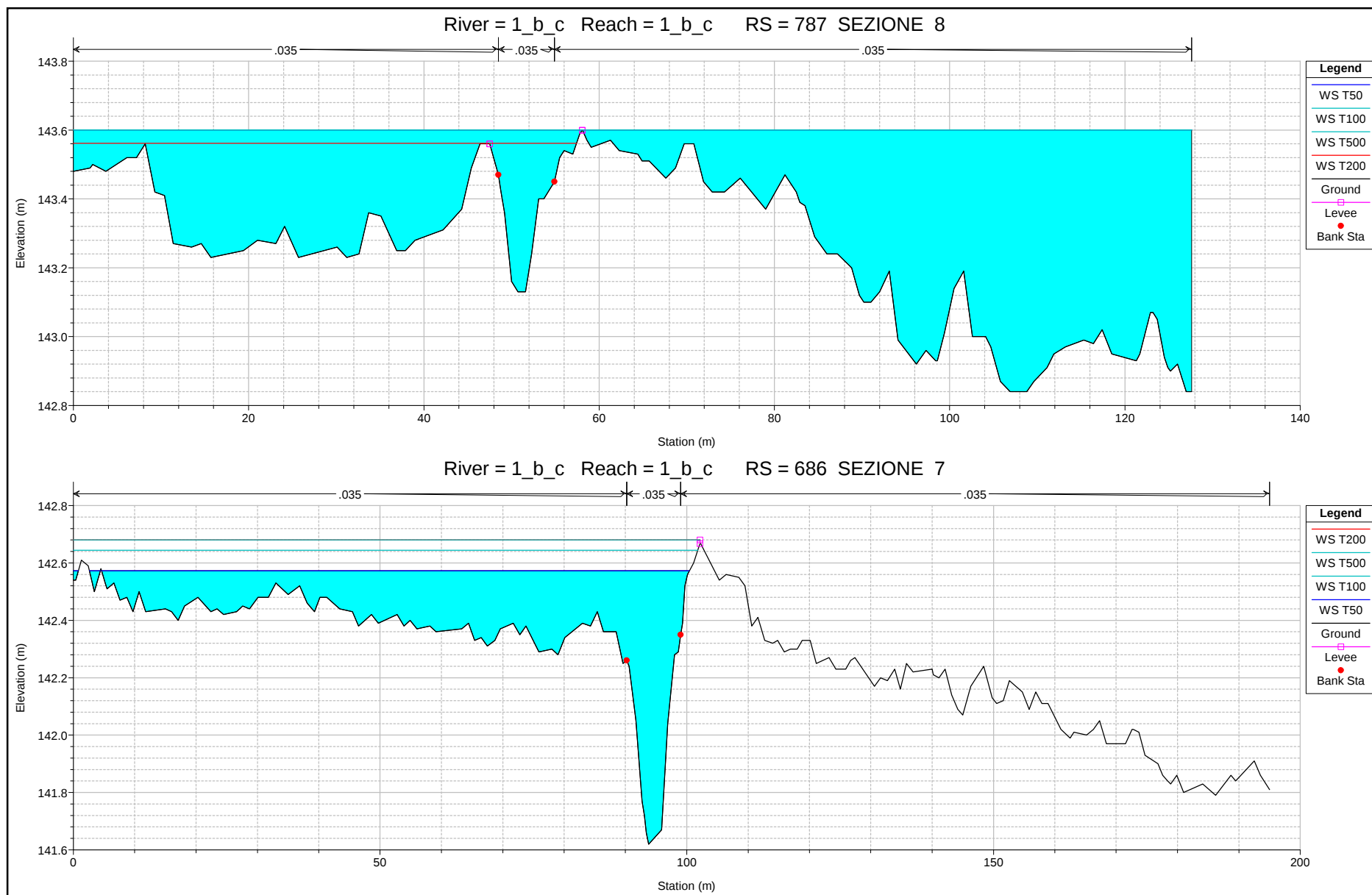


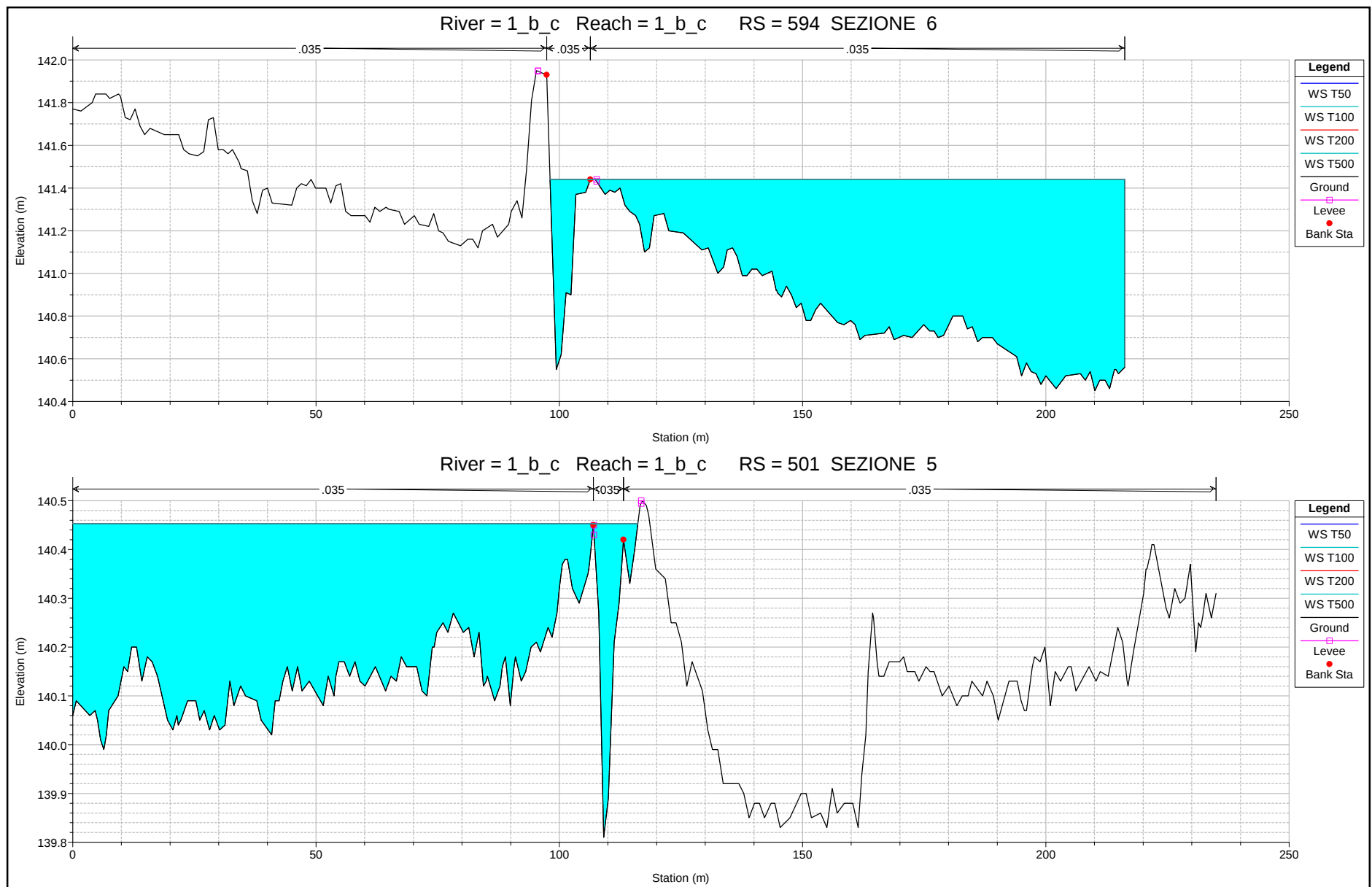


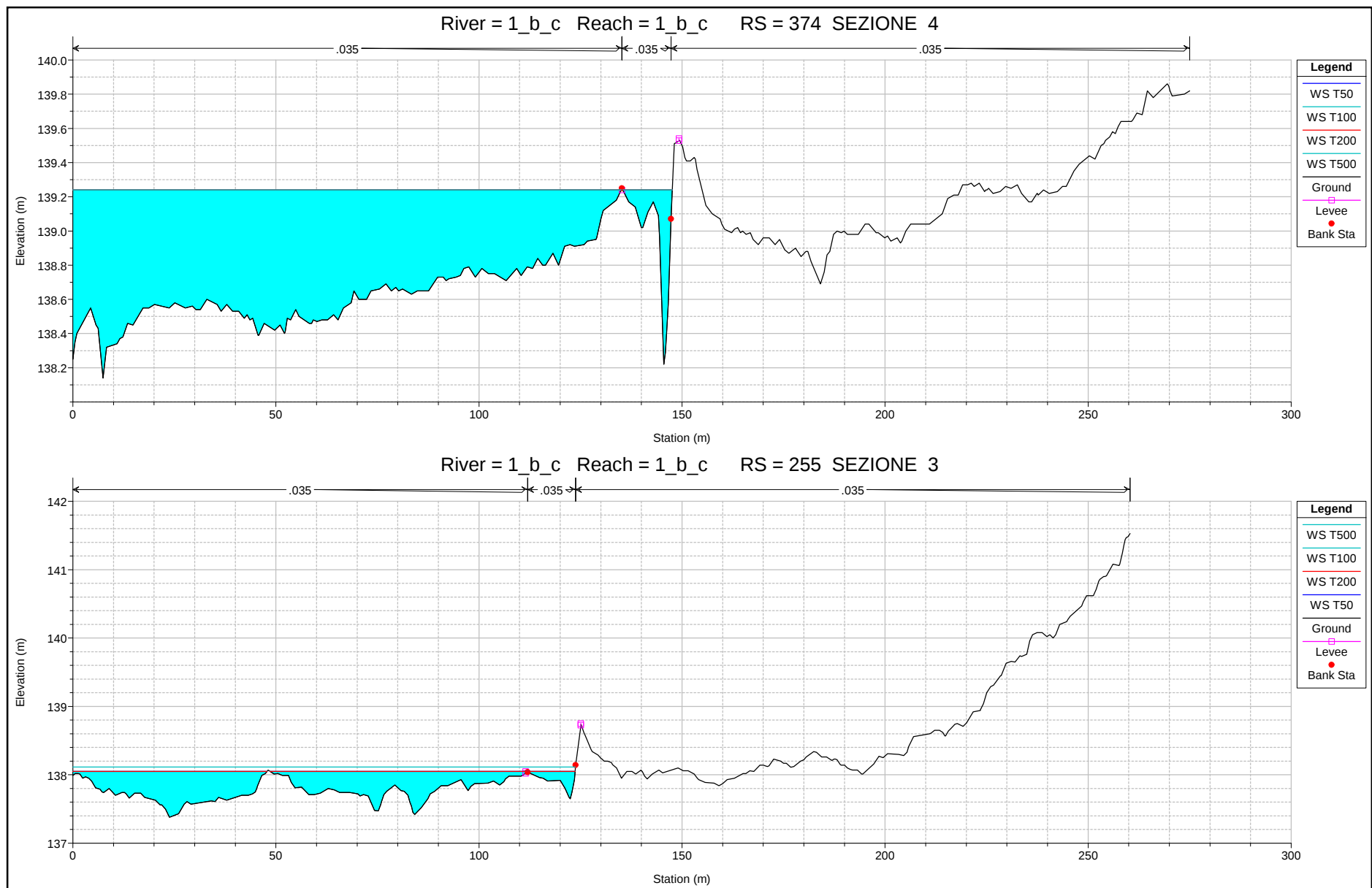


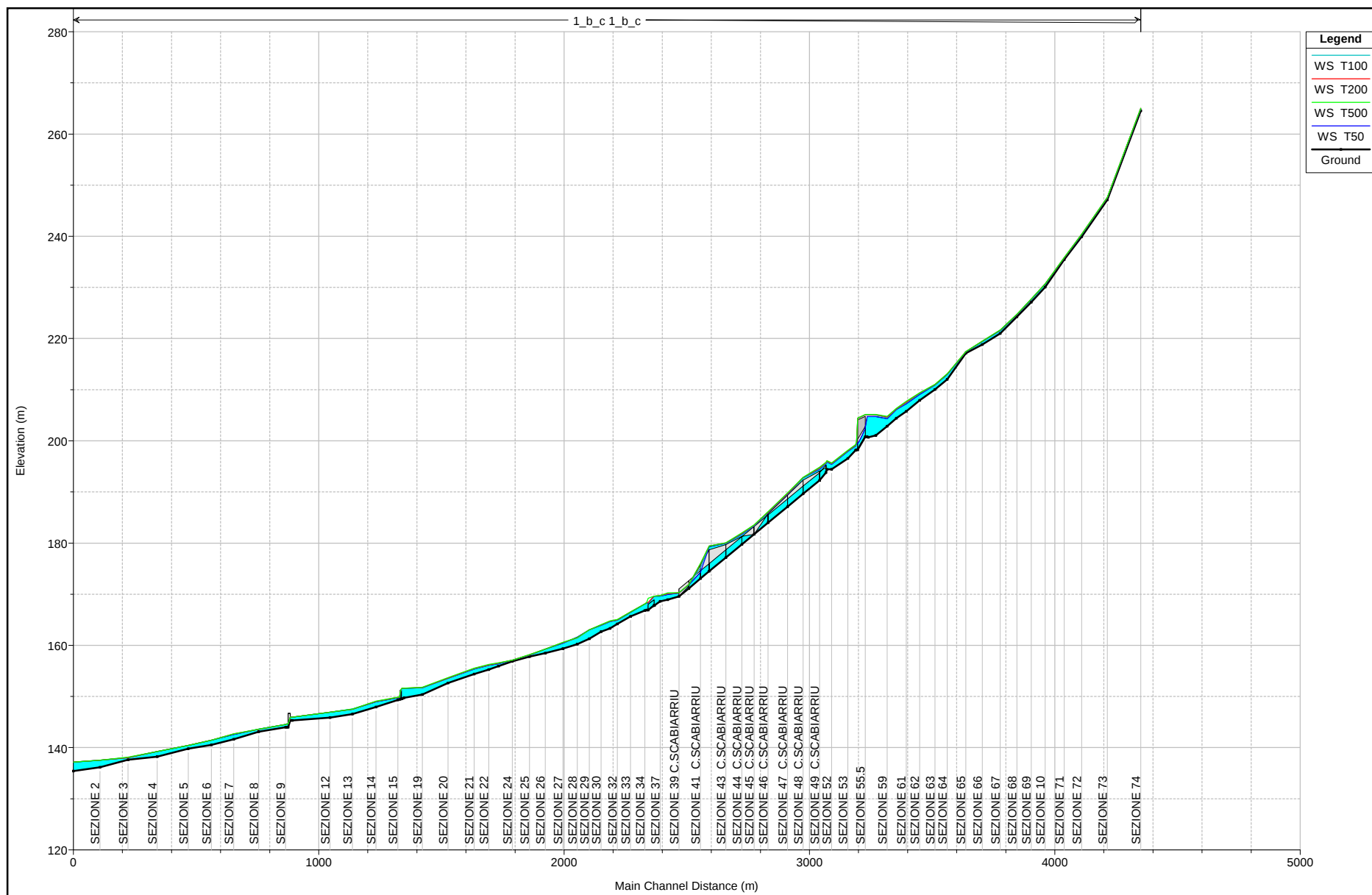












HEC-RAS Plan: 1_b_c River: 1_b_c Reach: 1_b_c

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl	Top Width (m)
1_b_c	4383 74	T50	11.32	264.55	264.96	0.41	2.65	1.60	17.46
1_b_c	4383 74	T100	13.52	264.55	265.00	0.45	2.78	1.62	18.03
1_b_c	4383 74	T200	15.52	264.55	265.02	0.47	2.89	1.64	18.34
1_b_c	4383 74	T500	18.00	264.55	265.06	0.51	3.02	1.66	18.67
1_b_c	4246 73	T50	11.32	247.13	247.54	0.41	7.47	5.01	6.69
1_b_c	4246 73	T100	13.52	247.13	247.57	0.44	7.77	4.94	6.90
1_b_c	4246 73	T200	15.52	247.13	247.60	0.47	8.00	4.88	7.09
1_b_c	4246 73	T500	18.00	247.13	247.63	0.50	8.25	4.82	7.30
1_b_c	4141 72	T50	11.32	239.89	240.34	0.45	2.53	1.39	13.64
1_b_c	4141 72	T100	13.52	239.89	240.37	0.48	2.74	1.44	13.85
1_b_c	4141 72	T200	15.52	239.89	240.40	0.51	2.91	1.48	14.02
1_b_c	4141 72	T500	18.00	239.89	240.43	0.54	3.10	1.52	14.22
1_b_c	4070 71	T50	11.32	235.45	235.77	0.32	3.59	2.53	15.40
1_b_c	4070 71	T100	13.52	235.45	235.79	0.34	3.76	2.49	15.65
1_b_c	4070 71	T200	15.52	235.45	235.82	0.37	3.90	2.47	15.87
1_b_c	4070 71	T500	18.00	235.45	235.85	0.40	4.06	2.45	16.12
1_b_c	3993 10	T50	11.32	230.05	230.64	0.59	2.64	1.58	16.80
1_b_c	3993 10	T100	13.52	230.05	230.67	0.62	2.82	1.63	17.55
1_b_c	3993 10	T200	15.52	230.05	230.69	0.64	2.96	1.67	19.07
1_b_c	3993 10	T500	18.00	230.05	230.72	0.67	3.07	1.72	19.99
1_b_c	3936 69	T50	11.32	227.13	227.65	0.52	3.08	1.87	13.79
1_b_c	3936 69	T100	13.52	227.13	227.69	0.56	3.23	1.86	15.92
1_b_c	3936 69	T200	15.52	227.13	227.72	0.59	3.31	1.85	17.46
1_b_c	3936 69	T500	18.00	227.13	227.75	0.62	3.40	1.85	18.34
1_b_c	3877 68	T50	11.32	224.25	224.69	0.44	2.26	1.55	23.85
1_b_c	3877 68	T100	13.52	224.25	224.71	0.46	2.43	1.61	24.44
1_b_c	3877 68	T200	15.52	224.25	224.73	0.48	2.57	1.66	24.98
1_b_c	3877 68	T500	18.00	224.25	224.75	0.50	2.73	1.70	25.68
1_b_c	3810 67	T50	11.32	221.00	221.57	0.57	2.48	1.56	17.86
1_b_c	3810 67	T100	13.52	221.00	221.62	0.62	2.47	1.54	20.67
1_b_c	3810 67	T200	15.52	221.00	221.64	0.64	2.57	1.53	20.93
1_b_c	3810 67	T500	18.00	221.00	221.68	0.67	2.69	1.53	21.17
1_b_c	3737 66	T50	11.32	218.81	219.41	0.60	1.86	1.10	20.77
1_b_c	3737 66	T100	13.52	218.81	219.45	0.64	1.95	1.12	22.74
1_b_c	3737 66	T200	15.52	218.81	219.47	0.66	2.05	1.15	23.33
1_b_c	3737 66	T500	18.00	218.81	219.51	0.70	2.14	1.18	25.01
1_b_c	3670 65	T50	11.32	217.11	217.41	0.38	1.68	1.34	46.00
1_b_c	3670 65	T100	13.52	217.11	217.43	0.40	1.79	1.36	46.68
1_b_c	3670 65	T200	15.52	217.11	217.44	0.41	1.87	1.37	47.30
1_b_c	3670 65	T500	18.00	217.11	217.46	0.43	1.96	1.38	48.04
1_b_c	3594 64	T50	11.32	212.02	213.03	1.01	3.40	1.85	10.51
1_b_c	3594 64	T100	13.52	212.02	213.08	1.06	3.42	1.85	12.04
1_b_c	3594 64	T200	15.52	212.02	213.12	1.10	3.57	1.87	12.26
1_b_c	3594 64	T500	18.00	212.02	213.16	1.13	3.73	1.87	12.51
1_b_c	3544 63	T50	11.32	210.05	210.89	0.84	3.10	1.43	7.66
1_b_c	3544 63	T100	13.52	210.05	210.96	0.91	3.23	1.43	8.10
1_b_c	3544 63	T200	15.52	210.05	211.01	0.96	3.38	1.45	8.31
1_b_c	3544 63	T500	18.00	210.05	211.06	1.01	3.54	1.47	8.57
1_b_c	3481 62	T50	11.32	207.92	209.08	1.16	3.12	1.23	5.52
1_b_c	3481 62	T100	13.52	207.92	209.24	1.32	2.89	1.22	8.24
1_b_c	3481 62	T200	15.52	207.92	209.34	1.42	2.80	1.23	10.37
1_b_c	3481 62	T500	18.00	207.92	209.39	1.47	2.97	1.25	10.56
1_b_c	3427 61	T50	11.32	205.74	207.24	1.50	3.90	1.30	3.18
1_b_c	3427 61	T100	13.52	205.74	207.42	1.68	3.87	1.25	3.56
1_b_c	3427 61	T200	15.52	205.74	207.57	1.83	3.84	1.20	3.87
1_b_c	3427 61	T500	18.00	205.74	207.73	1.99	3.82	1.15	4.19
1_b_c	3386 60	T50	11.32	204.41	206.14	1.73	3.35	1.21	4.34
1_b_c	3386 60	T100	13.52	204.41	206.21	1.80	3.66	1.32	4.71
1_b_c	3386 60	T200	15.52	204.41	206.26	1.85	3.92	1.41	5.01
1_b_c	3386 60	T500	18.00	204.41	206.33	1.92	4.16	1.48	5.77

HEC-RAS Plan: 1_b_c River: 1_b_c Reach: 1_b_c (Continued)

Reach	River Sta		Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl	Top Width (m)
1_b_c	3348	59	T50	11.32	202.85	204.35	1.50	4.39	1.51	2.97
1_b_c	3348	59	T100	13.52	202.85	204.51	1.66	4.37	1.44	3.27
1_b_c	3348	59	T200	15.52	202.85	204.65	1.80	4.37	1.40	3.58
1_b_c	3348	59	T500	18.00	202.85	204.79	1.94	4.40	1.38	3.95
1_b_c	3302	58	T50	11.32	201.07	204.75	3.68	0.33	0.09	33.29
1_b_c	3302	58	T100	13.52	201.07	205.04	3.97	0.30	0.08	36.05
1_b_c	3302	58	T200	15.52	201.07	205.11	4.04	0.33	0.09	36.57
1_b_c	3302	58	T500	18.00	201.07	205.17	4.10	0.36	0.09	37.07
1_b_c	3272	57	T50	11.32	200.71	204.75	4.04	0.13	0.03	45.05
1_b_c	3272	57	T100	13.52	200.71	205.04	4.33	0.14	0.03	46.43
1_b_c	3272	57	T200	15.52	200.71	205.11	4.40	0.15	0.03	46.67
1_b_c	3272	57	T500	18.00	200.71	205.17	4.46	0.17	0.04	46.88
1_b_c	3267	56	T50	11.32	200.80	204.75	3.95	0.14	0.03	40.55
1_b_c	3267	56	T100	13.52	200.80	205.04	4.24	0.15	0.03	42.18
1_b_c	3267	56	T200	15.52	200.80	205.11	4.31	0.16	0.04	42.53
1_b_c	3267	56	T500	18.00	200.80	205.17	4.37	0.19	0.04	42.91
1_b_c	3248	55.5		Culvert						
1_b_c	3224	55	T50	11.32	198.23	199.47	1.24	3.40	1.27	4.55
1_b_c	3224	55	T100	13.52	198.23	199.74	1.51	2.92	1.00	5.35
1_b_c	3224	55	T200	15.52	198.23	199.84	1.61	2.99	1.00	5.67
1_b_c	3224	55	T500	18.00	198.23	199.95	1.72	3.08	1.00	6.04
1_b_c	3220	54	T50	11.32	198.16	199.00	0.84	4.17	1.77	4.79
1_b_c	3220	54	T100	13.52	198.16	199.09	0.93	4.26	1.72	5.11
1_b_c	3220	54	T200	15.52	198.16	199.16	1.00	4.37	1.72	5.35
1_b_c	3220	54	T500	18.00	198.16	199.24	1.08	4.50	1.70	5.58
1_b_c	3188	53	T50	11.32	196.56	197.94	1.38	3.37	1.37	5.46
1_b_c	3188	53	T100	13.52	196.56	198.02	1.46	3.58	1.42	5.84
1_b_c	3188	53	T200	15.52	196.56	198.08	1.52	3.73	1.45	6.16
1_b_c	3188	53	T500	18.00	196.56	198.15	1.59	3.94	1.50	6.47
1_b_c	3122	52	T50	11.32	194.44	195.42	0.98	3.70	1.56	5.30
1_b_c	3122	52	T100	13.52	194.44	195.50	1.06	3.85	1.54	5.50
1_b_c	3122	52	T200	15.52	194.44	195.57	1.13	3.98	1.53	5.65
1_b_c	3122	52	T500	18.00	194.44	195.65	1.21	4.12	1.52	5.82
1_b_c	3103	51	T50	11.32	194.41	195.84	1.43	1.13	0.42	14.90
1_b_c	3103	51	T100	13.52	194.41	195.93	1.52	1.19	0.42	15.34
1_b_c	3103	51	T200	15.52	194.41	196.03	1.62	1.20	0.41	17.44
1_b_c	3103	51	T500	18.00	194.41	196.15	1.74	1.18	0.39	19.73
1_b_c	3099	50 C.SCABIARRIU	T50	21.27	193.77	195.51	1.74	2.36	0.63	11.52
1_b_c	3099	50 C.SCABIARRIU	T100	25.30	193.77	195.59	1.82	2.53	0.63	14.39
1_b_c	3099	50 C.SCABIARRIU	T200	29.39	193.77	195.70	1.93	2.52	0.61	16.15
1_b_c	3099	50 C.SCABIARRIU	T500	34.82	193.77	195.80	2.03	2.58	0.61	17.38
1_b_c	3073	49 C.SCABIARRIU	T50	21.27	192.27	194.43	2.17	3.97	0.92	8.16
1_b_c	3073	49 C.SCABIARRIU	T100	25.30	192.27	194.58	2.32	3.80	0.86	8.71
1_b_c	3073	49 C.SCABIARRIU	T200	29.39	192.27	194.69	2.42	3.86	0.86	9.12
1_b_c	3073	49 C.SCABIARRIU	T500	34.82	192.27	194.84	2.57	3.88	0.84	9.74
1_b_c	3007	48 C.SCABIARRIU	T50	21.27	189.64	192.76	3.13	2.89	0.70	22.88
1_b_c	3007	48 C.SCABIARRIU	T100	25.30	189.64	192.79	3.15	3.14	0.75	26.57
1_b_c	3007	48 C.SCABIARRIU	T200	29.39	189.64	192.82	3.18	3.29	0.77	28.98
1_b_c	3007	48 C.SCABIARRIU	T500	34.82	189.64	192.85	3.21	3.60	0.77	31.97
1_b_c	2943	47 C.SCABIARRIU	T50	21.27	187.11	189.57	2.45	4.38	1.11	15.92
1_b_c	2943	47 C.SCABIARRIU	T100	25.30	187.11	189.64	2.53	4.07	1.04	19.07
1_b_c	2943	47 C.SCABIARRIU	T200	29.39	187.11	189.70	2.59	3.97	0.99	20.47
1_b_c	2943	47 C.SCABIARRIU	T500	34.82	187.11	189.81	2.70	3.54	0.86	26.37
1_b_c	2863	46 C.SCABIARRIU	T50	21.27	183.98	185.95	1.97	4.63	1.19	11.78
1_b_c	2863	46 C.SCABIARRIU	T100	25.30	183.98	186.02	2.04	4.52	1.10	14.92
1_b_c	2863	46 C.SCABIARRIU	T200	29.39	183.98	186.07	2.09	4.63	1.09	16.01
1_b_c	2863	46 C.SCABIARRIU	T500	34.82	183.98	186.13	2.15	4.73	1.04	20.48
1_b_c	2806	45 C.SCABIARRIU	T50	21.27	181.73	183.37	1.64	3.79	1.18	17.47
1_b_c	2806	45 C.SCABIARRIU	T100	25.30	181.73	183.45	1.72	3.58	1.06	20.06
1_b_c	2806	45 C.SCABIARRIU	T200	29.39	181.73	183.50	1.77	3.65	1.01	20.38

HEC-RAS Plan: 1_b_c River: 1_b_c Reach: 1_b_c (Continued)

Reach	River Sta		Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl	Top Width (m)
1_b_c	2806	45 C.SCABIARRIU	T500	34.82	181.73	183.58	1.86	3.53	0.88	22.87
1_b_c	2756	44 C.SCABIARRIU	T50	21.27	179.75	181.71	1.97	3.89	0.93	9.98
1_b_c	2756	44 C.SCABIARRIU	T100	25.30	179.75	181.81	2.06	3.96	0.89	10.28
1_b_c	2756	44 C.SCABIARRIU	T200	29.39	179.75	181.89	2.14	4.05	0.89	10.54
1_b_c	2756	44 C.SCABIARRIU	T500	34.82	179.75	182.01	2.26	4.06	0.87	10.92
1_b_c	2691	43 C.SCABIARRIU	T50	21.27	177.18	179.97	2.78	3.16	0.77	27.00
1_b_c	2691	43 C.SCABIARRIU	T100	25.30	177.18	180.01	2.83	3.19	0.79	30.46
1_b_c	2691	43 C.SCABIARRIU	T200	29.39	177.18	180.04	2.85	3.34	0.81	31.04
1_b_c	2691	43 C.SCABIARRIU	T500	34.82	177.18	180.06	2.88	3.65	0.88	31.11
1_b_c	2623	42 C.SCABIARRIU	T50	21.27	174.48	179.30	4.82	2.38	0.38	12.66
1_b_c	2623	42 C.SCABIARRIU	T100	25.30	174.48	179.42	4.94	2.21	0.37	37.54
1_b_c	2623	42 C.SCABIARRIU	T200	29.39	174.48	179.44	4.96	2.40	0.41	41.38
1_b_c	2623	42 C.SCABIARRIU	T500	34.82	174.48	179.44	4.96	2.84	0.49	41.38
1_b_c	2588	41 C.SCABIARRIU	T50	21.27	173.10	174.25	1.16	9.20	2.73	2.00
1_b_c	2588	41 C.SCABIARRIU	T100	25.30	173.10	175.17	2.07	8.41	1.86	
1_b_c	2588	41 C.SCABIARRIU	T200	29.39	173.10	175.94	2.84	6.60	1.42	14.03
1_b_c	2588	41 C.SCABIARRIU	T500	34.82	173.10	176.00	2.91	6.33	1.39	19.43
1_b_c	2540	40 C.SCABIARRIU	T50	21.27	171.15	171.87	0.72	4.55	3.11	35.11
1_b_c	2540	40 C.SCABIARRIU	T100	25.30	171.15	171.89	0.74	4.70	3.20	37.01
1_b_c	2540	40 C.SCABIARRIU	T200	29.39	171.15	171.91	0.76	4.81	3.26	39.78
1_b_c	2540	40 C.SCABIARRIU	T500	34.82	171.15	171.94	0.78	4.86	3.27	43.97
1_b_c	2500	39 C.SCABIARRIU	T50	21.27	169.56	170.23	0.67	3.43	1.45	37.66
1_b_c	2500	39 C.SCABIARRIU	T100	25.30	169.56	170.25	0.69	3.58	1.45	38.19
1_b_c	2500	39 C.SCABIARRIU	T200	29.39	169.56	170.27	0.72	3.72	1.45	38.67
1_b_c	2500	39 C.SCABIARRIU	T500	34.82	169.56	170.30	0.74	3.87	1.46	39.51
1_b_c	2454	38	T50	21.27	168.91	169.96	1.05	1.69	0.82	36.50
1_b_c	2454	38	T100	25.30	168.91	170.07	1.16	0.93	0.48	70.57
1_b_c	2454	38	T200	29.39	168.91	170.15	1.24	0.90	0.45	73.46
1_b_c	2454	38	T500	34.82	168.91	170.27	1.36	0.84	0.38	75.30
1_b_c	2423	37	T50	21.27	168.60	169.64	1.11	2.00	0.91	21.24
1_b_c	2423	37	T100	25.30	168.60	169.68	1.15	2.17	0.95	21.44
1_b_c	2423	37	T200	29.39	168.60	169.74	1.21	2.23	0.97	30.12
1_b_c	2423	37	T500	34.82	168.60	169.74	1.21	2.64	1.15	30.12
1_b_c	2400	36	T50	21.27	167.82	169.62	2.07	0.30	0.07	72.86
1_b_c	2400	36	T100	25.30	167.82	169.62	2.07	0.36	0.09	72.86
1_b_c	2400	36	T200	29.39	167.82	169.62	2.07	0.42	0.10	72.86
1_b_c	2400	36	T500	34.82	167.82	169.62	2.07	0.50	0.12	72.86
1_b_c	2382	35.5		Culvert						
1_b_c	2369	35	T50	21.27	166.92	168.28	1.36	1.65	0.78	29.98
1_b_c	2369	35	T100	25.30	166.92	168.33	1.41	1.77	0.80	30.08
1_b_c	2369	35	T200	29.39	166.92	168.37	1.45	1.89	0.83	30.16
1_b_c	2369	35	T500	34.82	166.92	168.42	1.50	2.04	0.85	30.27
1_b_c	2361	34	T50	21.27	166.79	168.12	1.33	0.30	0.12	110.29
1_b_c	2361	34	T100	25.30	166.79	168.12	1.33	0.36	0.14	110.29
1_b_c	2361	34	T200	29.39	166.79	168.12	1.33	0.42	0.17	110.29
1_b_c	2361	34	T500	34.82	166.79	168.12	1.33	0.49	0.20	110.29
1_b_c	2302	33	T50	21.27	165.67	166.47	0.80	4.25	2.93	31.67
1_b_c	2302	33	T100	25.30	165.67	166.50	0.83	4.11	2.88	39.76
1_b_c	2302	33	T200	29.39	165.67	166.52	0.85	4.09	2.85	43.57
1_b_c	2302	33	T500	34.82	165.67	166.56	0.89	4.03	2.79	47.19
1_b_c	2248	32	T50	21.27	164.20	164.92	0.72	0.89	0.42	59.21
1_b_c	2248	32	T100	25.30	164.20	164.97	0.77	0.93	0.42	59.84
1_b_c	2248	32	T200	29.39	164.20	165.02	0.82	0.98	0.43	61.41
1_b_c	2248	32	T500	34.82	164.20	165.08	0.88	1.03	0.42	67.66
1_b_c	2219	31	T50	21.27	163.32	164.65	1.33	1.51	0.78	38.20
1_b_c	2219	31	T100	25.30	163.32	164.69	1.37	1.62	0.81	38.73
1_b_c	2219	31	T200	29.39	163.32	164.73	1.41	1.68	0.81	40.84
1_b_c	2219	31	T500	34.82	163.32	164.78	1.46	1.82	0.84	41.20
1_b_c	2182	30	T50	21.27	162.69	163.90	1.21	2.25	1.14	35.32

HEC-RAS Plan: 1_b_c River: 1_b_c Reach: 1_b_c (Continued)

Reach	River Sta		Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl	Top Width (m)
1_b_c	2182	30	T100	25.30	162.69	163.95	1.26	2.23	1.13	38.51
1_b_c	2182	30	T200	29.39	162.69	163.99	1.30	2.32	1.16	38.94
1_b_c	2182	30	T500	34.82	162.69	164.04	1.35	2.37	1.16	40.58
1_b_c	2134	29	T50	21.27	161.31	163.05	1.74	0.55	0.24	84.87
1_b_c	2134	29	T100	25.30	161.31	163.05	1.74	0.66	0.29	84.87
1_b_c	2134	29	T200	29.39	161.31	163.05	1.74	0.76	0.33	84.87
1_b_c	2134	29	T500	34.82	161.31	163.05	1.74	0.91	0.39	84.87
1_b_c	2086	28	T50	21.27	160.24	161.63	1.39	1.26	0.77	82.44
1_b_c	2086	28	T100	25.30	160.24	161.45	1.21	3.74	2.69	43.92
1_b_c	2086	28	T200	29.39	160.24	161.48	1.24	3.81	2.68	45.63
1_b_c	2086	28	T500	34.82	160.24	161.50	1.26	3.84	2.62	50.26
1_b_c	2027	27	T50	21.27	159.35	160.40	1.05	2.24	1.23	37.56
1_b_c	2027	27	T100	25.30	159.35	160.52	1.17	1.77	0.93	42.89
1_b_c	2027	27	T200	29.39	159.35	160.56	1.21	1.81	0.92	43.61
1_b_c	2027	27	T500	34.82	159.35	160.62	1.27	1.85	0.90	44.67
1_b_c	1955	26	T50	21.27	158.50	159.28	0.78	0.47	0.23	118.12
1_b_c	1955	26	T100	25.30	158.50	159.28	0.78	0.55	0.27	118.12
1_b_c	1955	26	T200	29.39	158.50	159.28	0.78	0.64	0.32	118.12
1_b_c	1955	26	T500	34.82	158.50	159.28	0.78	0.76	0.38	118.12
1_b_c	1891	25	T50	21.27	157.81	158.11	0.68	3.93	4.32	56.25
1_b_c	1891	25	T100	25.30	157.81	158.13	0.70	3.86	3.88	57.88
1_b_c	1891	25	T200	29.39	157.81	158.15	0.72	3.71	3.43	59.71
1_b_c	1891	25	T500	34.82	157.81	158.18	0.75	3.45	2.84	62.33
1_b_c	1821	24	T50	21.27	156.85	157.08	0.74	0.96	0.42	93.37
1_b_c	1821	24	T100	25.30	156.85	157.08	0.74	1.14	0.50	93.37
1_b_c	1821	24	T200	29.39	156.85	157.09	0.75	1.25	0.55	94.87
1_b_c	1821	24	T500	34.82	156.85	157.11	0.77	1.36	0.59	97.47
1_b_c	1765	23	T50	21.27	155.95	156.43	0.48	1.55	1.24	79.78
1_b_c	1765	23	T100	25.30	155.95	156.49	0.54	1.34	0.92	79.94
1_b_c	1765	23	T200	29.39	155.95	156.53	0.58	1.35	0.87	80.02
1_b_c	1765	23	T500	34.82	155.95	156.57	0.62	1.37	0.82	80.14
1_b_c	1725	22	T50	21.27	155.27	156.09	0.82	1.36	0.62	33.36
1_b_c	1725	22	T100	25.30	155.27	156.15	0.88	1.35	0.61	44.70
1_b_c	1725	22	T200	29.39	155.27	156.20	0.93	1.40	0.61	44.70
1_b_c	1725	22	T500	34.82	155.27	156.26	0.99	1.46	0.61	44.70
1_b_c	1665	21	T50	36.35	154.38	155.35	0.97	2.06	1.00	38.86
1_b_c	1665	21	T100	43.29	154.38	155.41	1.03	2.16	1.01	40.89
1_b_c	1665	21	T200	50.30	154.38	155.47	1.09	2.23	0.99	42.04
1_b_c	1665	21	T500	59.65	154.38	155.54	1.16	2.35	0.99	42.87
1_b_c	1559	20	T50	36.35	152.65	153.54	0.89	2.25	1.12	39.55
1_b_c	1559	20	T100	43.29	152.65	153.59	0.94	2.39	1.14	40.23
1_b_c	1559	20	T200	50.30	152.65	153.62	0.97	2.56	1.19	40.95
1_b_c	1559	20	T500	59.65	152.65	153.68	1.03	2.73	1.22	42.16
1_b_c	1454	19	T50	36.35	150.38	151.73	1.35	2.45	1.04	30.94
1_b_c	1454	19	T100	43.29	150.38	151.75	1.37	1.48	0.74	70.47
1_b_c	1454	19	T200	50.30	150.38	151.78	1.40	1.62	0.79	71.23
1_b_c	1454	19	T500	59.65	150.38	151.82	1.44	1.73	0.82	72.64
1_b_c	1380	18	T50	36.35	149.73	151.56	1.83	0.38	0.13	112.22
1_b_c	1380	18	T100	43.29	149.73	151.58	1.85	0.44	0.15	113.28
1_b_c	1380	18	T200	50.30	149.73	151.61	1.88	0.50	0.17	118.10
1_b_c	1380	18	T500	59.65	149.73	151.64	1.91	0.57	0.19	124.05
1_b_c	1372	17	T50	36.35	149.53	151.56	2.03	0.30	0.12	188.80
1_b_c	1372	17	T100	43.29	149.53	151.58	2.05	0.34	0.13	190.46
1_b_c	1372	17	T200	50.30	149.53	151.61	2.08	0.38	0.14	193.83
1_b_c	1372	17	T500	59.65	149.53	151.64	2.11	0.43	0.16	198.46
1_b_c	1365	16.5		Bridge						
1_b_c	1361	16	T50	36.35	149.47	149.76	0.52	4.37	2.57	34.76
1_b_c	1361	16	T100	43.29	149.47	149.80	0.56	4.36	2.51	39.09
1_b_c	1361	16	T200	50.30	149.47	149.84	0.60	4.40	2.45	41.51
1_b_c	1361	16	T500	59.65	149.47	149.88	0.64	4.46	2.58	46.10

HEC-RAS Plan: 1_b_c River: 1_b_c Reach: 1_b_c (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl	Top Width (m)
1_b_c	1355 15	T50	36.35	149.34	149.73	0.61	2.79	1.43	41.18
1_b_c	1355 15	T100	43.29	149.34	149.77	0.65	2.90	1.43	43.51
1_b_c	1355 15	T200	50.30	149.34	149.82	0.70	2.97	1.45	47.59
1_b_c	1355 15	T500	59.65	149.34	149.87	0.75	3.03	1.42	52.17
1_b_c	1265 14	T50	36.35	147.95	148.96	1.01	1.24	0.73	105.33
1_b_c	1265 14	T100	43.29	147.95	149.01	1.06	1.23	0.73	111.10
1_b_c	1265 14	T200	50.30	147.95	149.04	1.09	1.32	0.76	111.29
1_b_c	1265 14	T500	59.65	147.95	149.07	1.12	1.43	0.80	111.53
1_b_c	1169 13	T50	36.35	146.58	147.55	0.97	1.11	0.76	147.82
1_b_c	1169 13	T100	43.29	146.58	147.59	1.01	1.09	0.71	157.63
1_b_c	1169 13	T200	50.30	146.58	147.49	0.91	2.04	1.51	137.21
1_b_c	1169 13	T500	59.65	146.58	147.52	0.94	2.05	1.46	141.82
1_b_c	1078 12	T50	36.35	145.86	146.91	1.05	1.15	0.60	98.41
1_b_c	1078 12	T100	43.29	145.86	146.91	1.05	1.37	0.72	98.41
1_b_c	1078 12	T200	50.30	145.86	146.92	1.06	1.55	0.81	98.98
1_b_c	1078 12	T500	59.65	145.86	146.92	1.06	1.31	0.76	153.76
1_b_c	924 11	T50	36.35	145.30	145.94	1.87	0.22	0.07	200.95
1_b_c	924 11	T100	43.29	145.30	145.94	1.87	0.26	0.08	200.98
1_b_c	924 11	T200	50.30	145.30	145.94	1.87	0.31	0.09	201.03
1_b_c	924 11	T500	59.65	145.30	145.94	1.87	0.36	0.11	201.13
1_b_c	909 10.5	Bridge							
1_b_c	901 10	T50	36.35	143.97	144.63	1.43	0.22	0.05	170.89
1_b_c	901 10	T100	43.29	143.97	144.63	1.43	0.26	0.07	170.89
1_b_c	901 10	T200	50.30	143.97	144.63	1.43	0.30	0.08	170.89
1_b_c	901 10	T500	59.65	143.97	144.63	1.43	0.35	0.09	170.89
1_b_c	897 9	T50	36.35	143.97	144.53	1.40	0.22	0.06	175.44
1_b_c	897 9	T100	43.29	143.97	144.53	1.40	0.26	0.07	175.44
1_b_c	897 9	T200	50.30	143.97	144.53	1.40	0.30	0.08	175.44
1_b_c	897 9	T500	59.65	143.97	144.53	1.40	0.36	0.10	175.44
1_b_c	787 8	T50	36.35	143.13	143.60	0.76	0.83	0.44	127.60
1_b_c	787 8	T100	43.29	143.13	143.60	0.76	0.99	0.52	127.60
1_b_c	787 8	T200	50.30	143.13	143.56	0.72	4.03	2.79	57.42
1_b_c	787 8	T500	59.65	143.13	143.60	0.76	1.37	0.72	127.60
1_b_c	686 7	T50	36.35	141.62	142.57	0.95	1.85	1.29	98.42
1_b_c	686 7	T100	43.29	141.62	142.64	1.02	1.61	1.03	101.80
1_b_c	686 7	T200	50.30	141.62	142.68	1.06	0.62	0.31	195.00
1_b_c	686 7	T500	59.65	141.62	142.68	1.06	0.73	0.37	195.00
1_b_c	594 6	T50	36.35	140.55	141.44	0.99	0.54	0.20	118.11
1_b_c	594 6	T100	43.29	140.55	141.44	0.99	0.64	0.24	118.11
1_b_c	594 6	T200	50.30	140.55	141.44	0.99	0.74	0.28	118.11
1_b_c	594 6	T500	59.65	140.55	141.44	0.99	0.88	0.33	118.11
1_b_c	501 5	T50	36.35	139.81	140.45	0.64	1.03	0.58	116.14
1_b_c	501 5	T100	43.29	139.81	140.45	0.64	1.23	0.70	116.14
1_b_c	501 5	T200	50.30	139.81	140.45	0.64	1.43	0.81	116.14
1_b_c	501 5	T500	59.65	139.81	140.45	0.64	1.70	0.96	116.14
1_b_c	374 4	T50	36.35	138.22	139.24	1.10	0.43	0.15	147.18
1_b_c	374 4	T100	43.29	138.22	139.24	1.10	0.51	0.18	147.18
1_b_c	374 4	T200	50.30	138.22	139.24	1.10	0.59	0.21	147.18
1_b_c	374 4	T500	59.65	138.22	139.24	1.10	0.70	0.25	147.18
1_b_c	255 3	T50	36.35	137.65	138.05	0.67	1.05	0.55	122.92
1_b_c	255 3	T100	43.29	137.65	138.05	0.67	1.25	0.65	122.92
1_b_c	255 3	T200	50.30	137.65	138.05	0.67	1.45	0.76	122.92
1_b_c	255 3	T500	59.65	137.65	138.11	0.73	1.40	0.70	123.76
1_b_c	141 2	T50	36.35	136.15	137.53	1.38	0.66	0.29	105.09
1_b_c	141 2	T100	43.29	136.15	137.53	1.38	0.78	0.34	105.09
1_b_c	141 2	T200	50.30	136.15	137.53	1.38	0.91	0.40	105.09
1_b_c	141 2	T500	59.65	136.15	137.53	1.38	1.08	0.47	105.09
1_b_c	32 1	T50	36.35	135.43	137.15	2.07	0.62	0.17	75.50
1_b_c	32 1	T100	43.29	135.43	137.15	2.07	0.74	0.20	75.51

HEC-RAS Plan: 1_b_c River: 1_b_c Reach: 1_b_c (Continued)

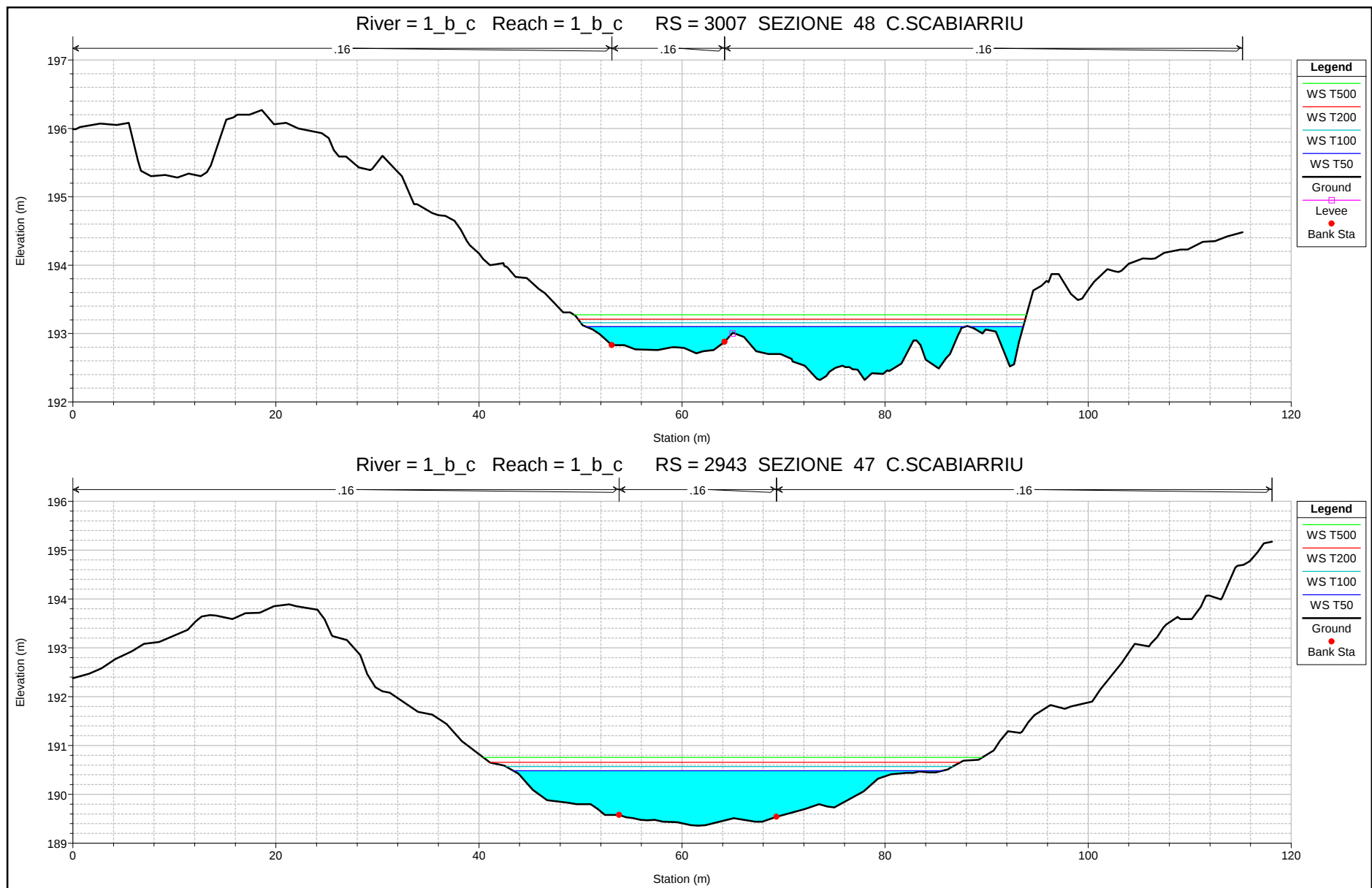
Reach	River Sta		Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl	Top Width (m)
1_b_c	32	1	T200	50.30	135.43	137.15	2.07	0.86	0.23	75.51
1_b_c	32	1	T500	59.65	135.43	137.15	2.07	1.02	0.27	75.51

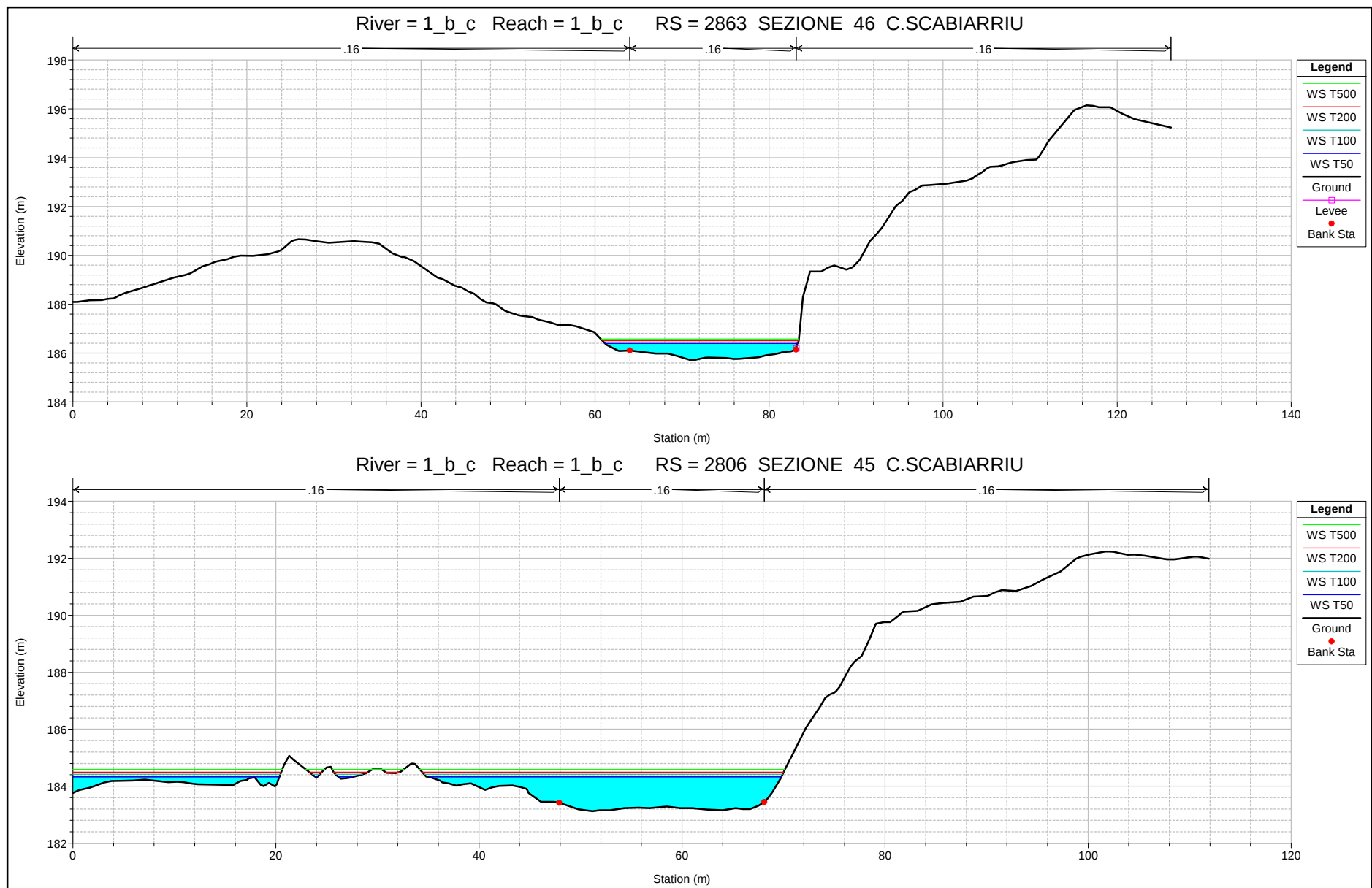
1_1b_1c_GORA SU PAULI
TRATTO URBANO NATURALE

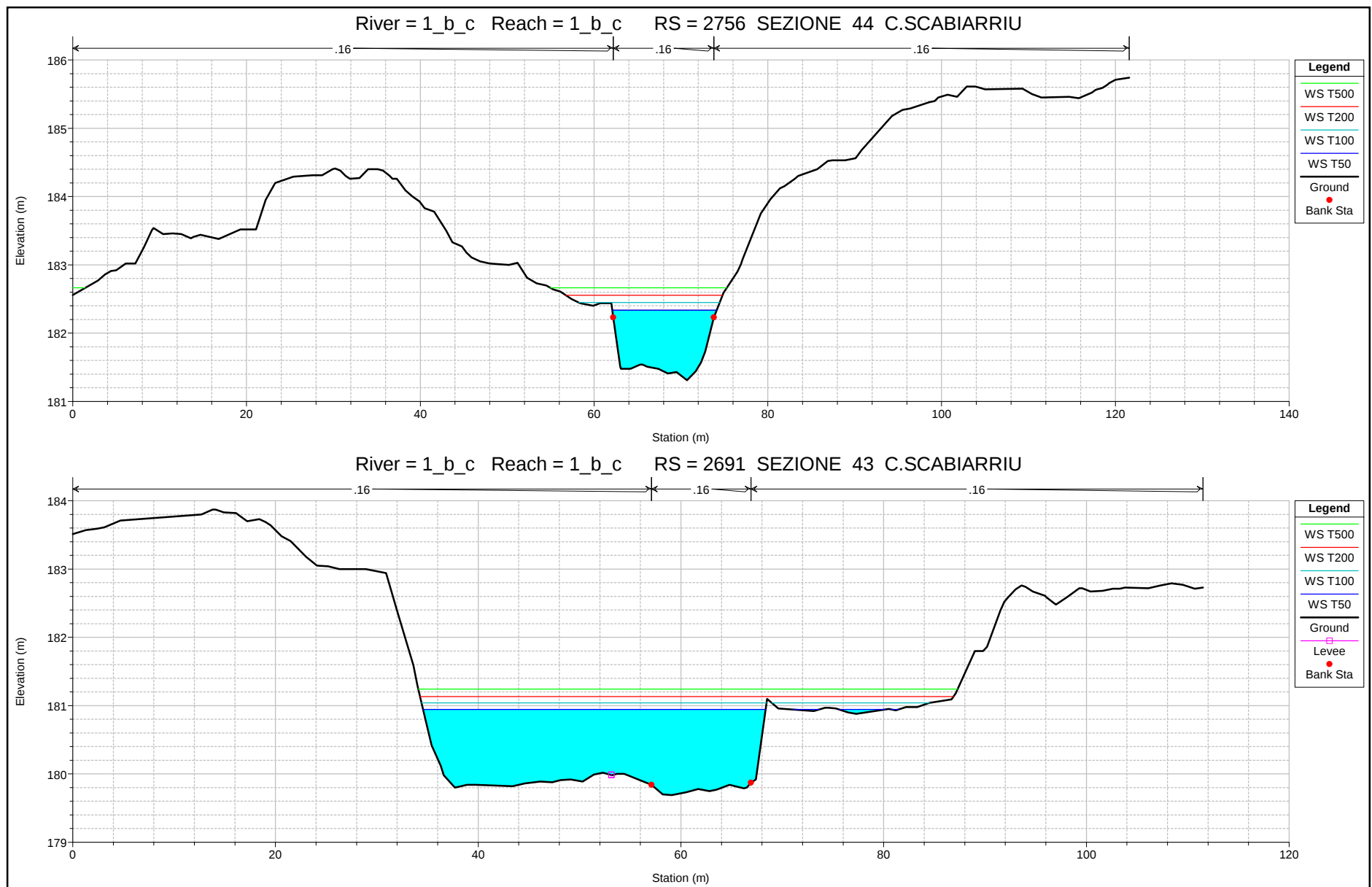
SEZIONI IDRAULICHE

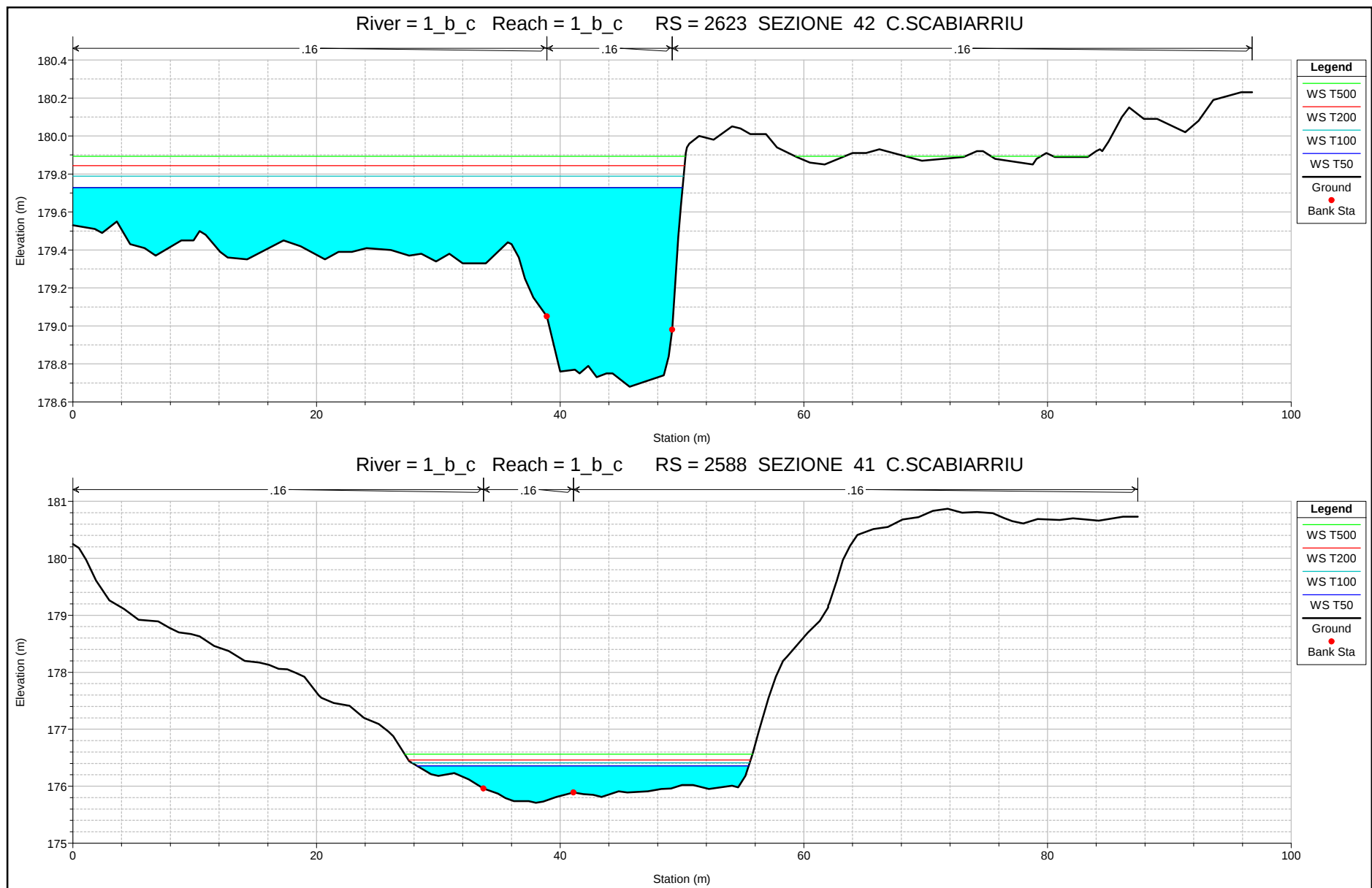
PROFILO

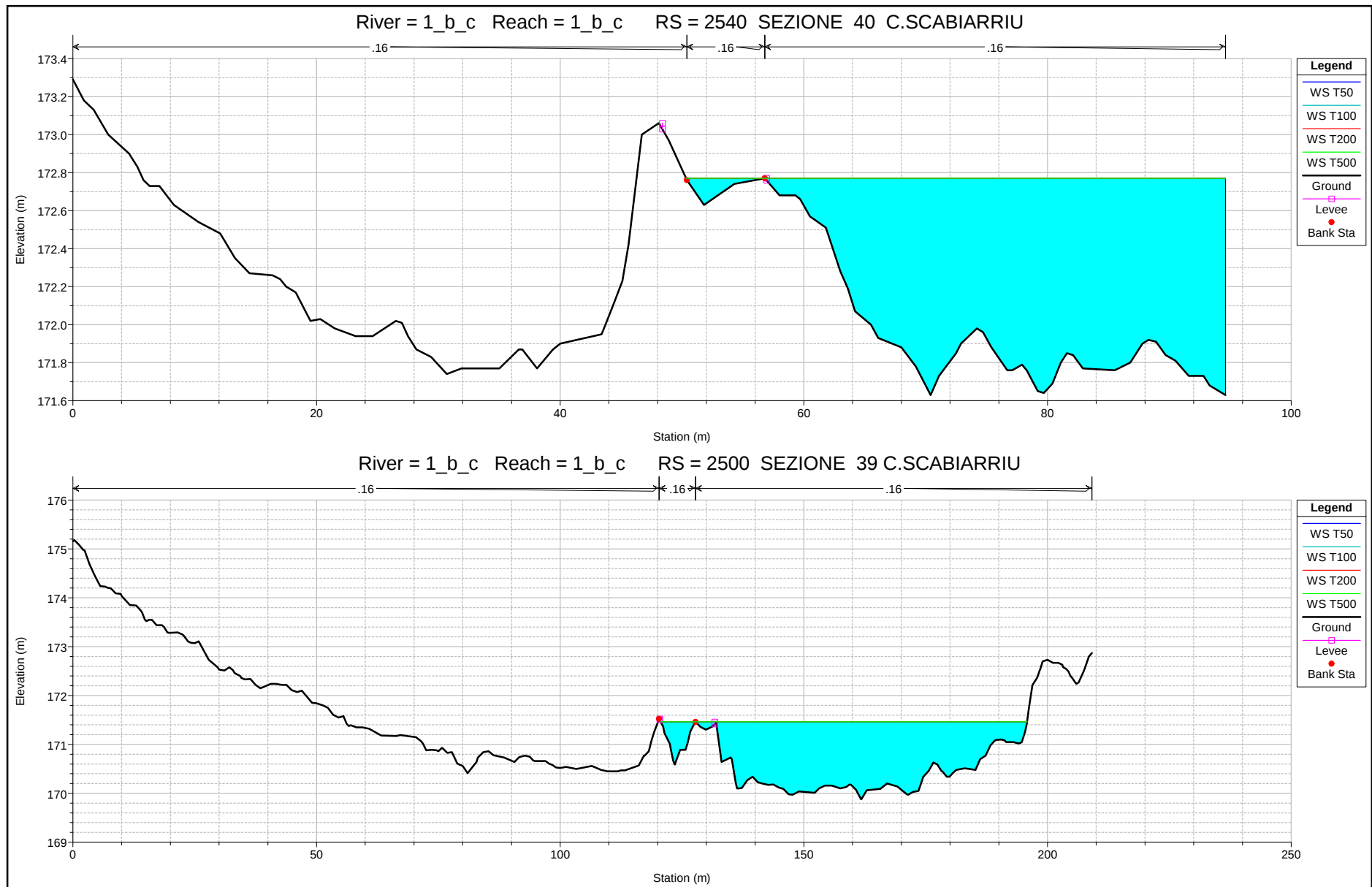
RISULTATI NUMERICI

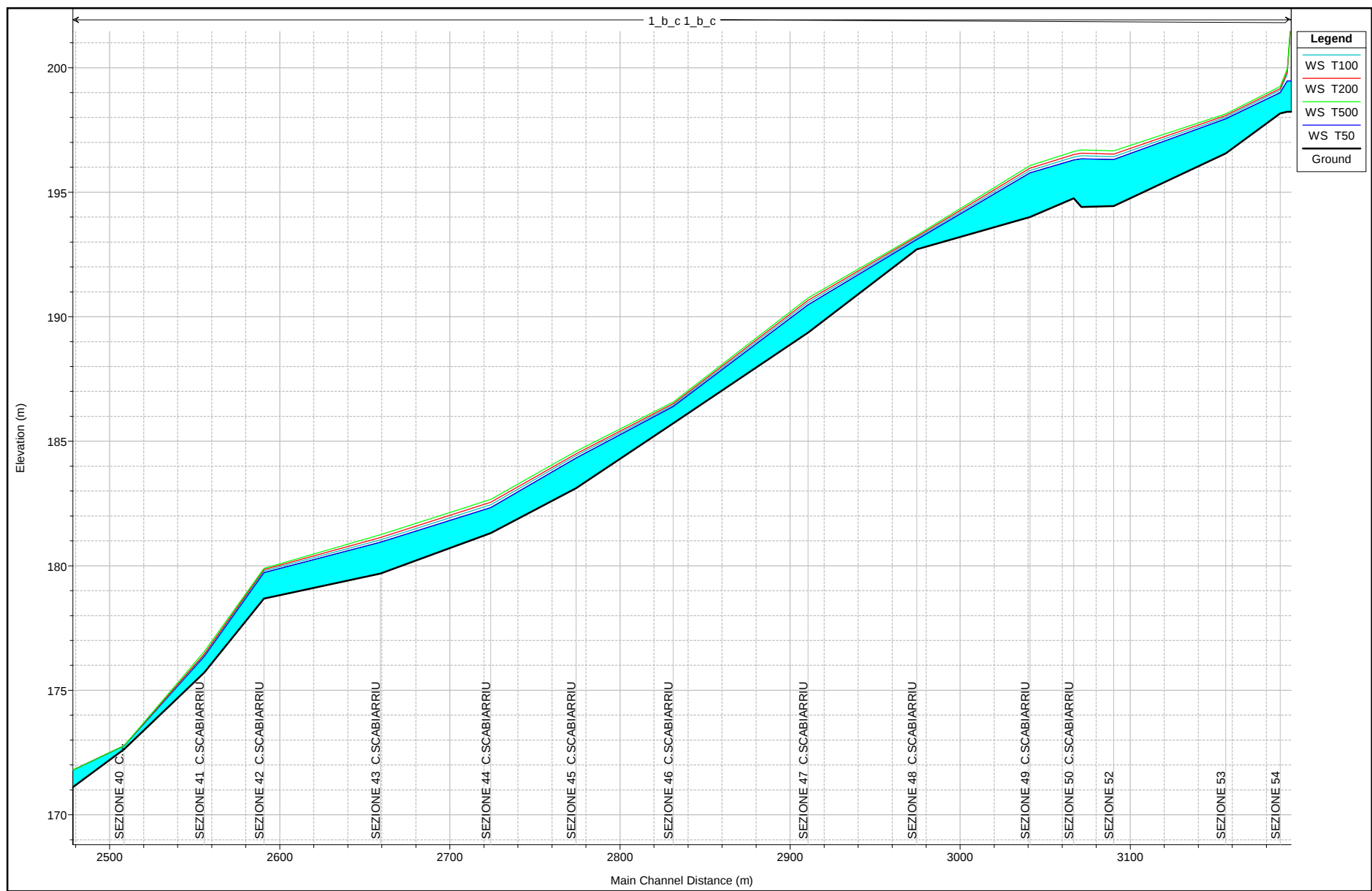












HEC-RAS Plan: NATURALE Locations: User Defined

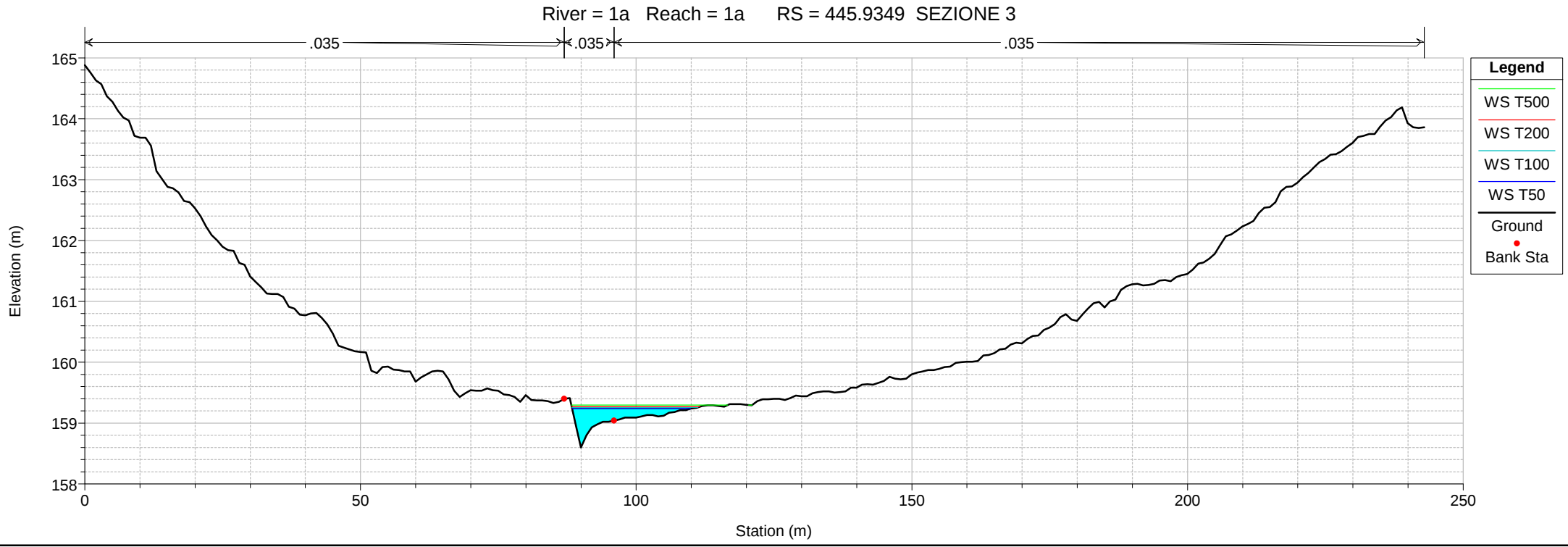
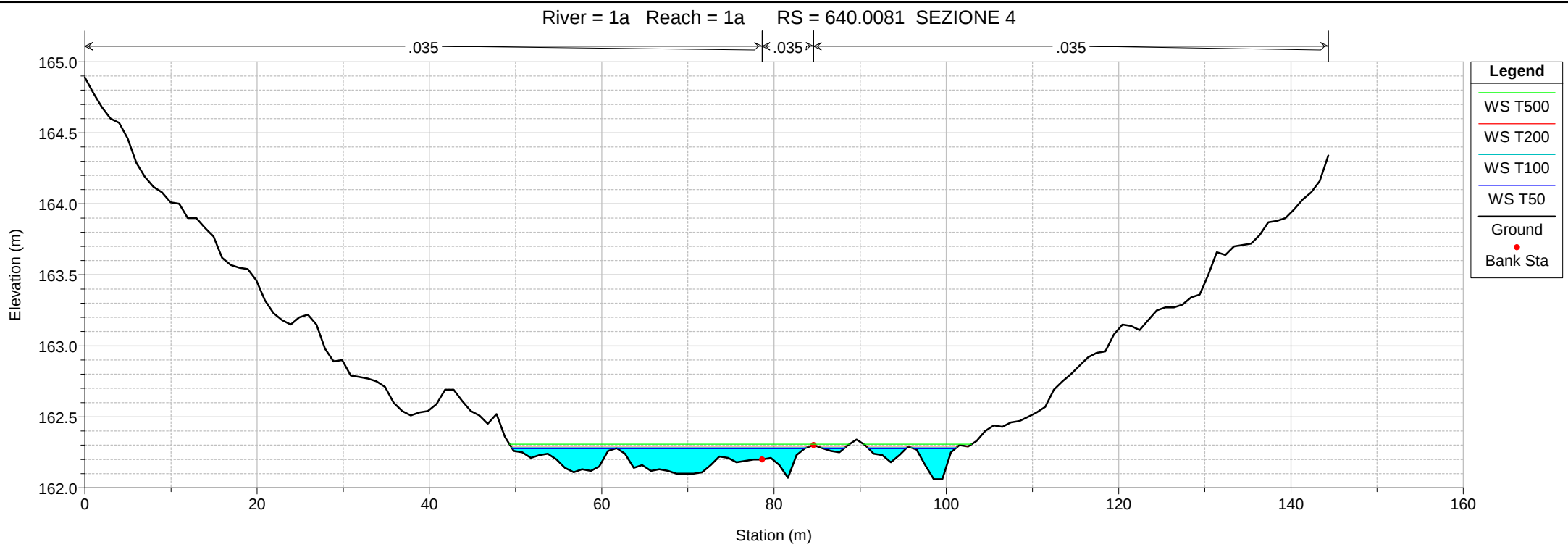
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl	Top Width (m)
1_b_c	1_b_c	3099 50 C.SCABIARRIU	T50	21.27	194.75	196.30	1.55	0.97	0.32	24.84
1_b_c	1_b_c	3099 50 C.SCABIARRIU	T100	25.30	194.75	196.41	1.66	1.02	0.33	26.07
1_b_c	1_b_c	3099 50 C.SCABIARRIU	T200	29.39	194.75	196.51	1.76	1.07	0.33	26.93
1_b_c	1_b_c	3099 50 C.SCABIARRIU	T500	34.82	194.75	196.63	1.88	1.13	0.34	27.46
1_b_c	1_b_c	3073 49 C.SCABIARRIU	T50	21.27	194.00	195.78	1.78	0.85	0.28	34.42
1_b_c	1_b_c	3073 49 C.SCABIARRIU	T100	25.30	194.00	195.88	1.88	0.89	0.29	35.41
1_b_c	1_b_c	3073 49 C.SCABIARRIU	T200	29.39	194.00	195.97	1.97	0.93	0.30	36.99
1_b_c	1_b_c	3073 49 C.SCABIARRIU	T500	34.82	194.00	196.07	2.07	0.98	0.31	38.30
1_b_c	1_b_c	3007 48 C.SCABIARRIU	T50	21.27	192.71	193.10	0.78	1.34	0.65	42.38
1_b_c	1_b_c	3007 48 C.SCABIARRIU	T100	25.30	192.71	193.16	0.84	1.37	0.65	43.69
1_b_c	1_b_c	3007 48 C.SCABIARRIU	T200	29.39	192.71	193.21	0.89	1.42	0.64	44.05
1_b_c	1_b_c	3007 48 C.SCABIARRIU	T500	34.82	192.71	193.27	0.95	1.48	0.63	44.53
1_b_c	1_b_c	2943 47 C.SCABIARRIU	T50	21.27	189.36	190.47	1.11	0.74	0.27	42.04
1_b_c	1_b_c	2943 47 C.SCABIARRIU	T100	25.30	189.36	190.56	1.20	0.78	0.28	43.86
1_b_c	1_b_c	2943 47 C.SCABIARRIU	T200	29.39	189.36	190.65	1.29	0.81	0.28	46.14
1_b_c	1_b_c	2943 47 C.SCABIARRIU	T500	34.82	189.36	190.75	1.39	0.85	0.29	48.98
1_b_c	1_b_c	2863 46 C.SCABIARRIU	T50	21.27	185.72	186.39	0.67	2.09	0.97	22.11
1_b_c	1_b_c	2863 46 C.SCABIARRIU	T100	25.30	185.72	186.45	0.73	2.21	0.98	22.33
1_b_c	1_b_c	2863 46 C.SCABIARRIU	T200	29.39	185.72	186.51	0.79	2.32	0.98	22.55
1_b_c	1_b_c	2863 46 C.SCABIARRIU	T500	34.82	185.72	186.57	0.85	2.45	0.98	22.75
1_b_c	1_b_c	2806 45 C.SCABIARRIU	T50	21.27	183.12	184.33	1.21	0.65	0.24	56.54
1_b_c	1_b_c	2806 45 C.SCABIARRIU	T100	25.30	183.12	184.42	1.30	0.66	0.24	59.15
1_b_c	1_b_c	2806 45 C.SCABIARRIU	T200	29.39	183.12	184.50	1.38	0.69	0.24	62.07
1_b_c	1_b_c	2806 45 C.SCABIARRIU	T500	34.82	183.12	184.59	1.47	0.71	0.24	65.50
1_b_c	1_b_c	2756 44 C.SCABIARRIU	T50	21.27	181.31	182.35	1.04	2.25	0.81	12.08
1_b_c	1_b_c	2756 44 C.SCABIARRIU	T100	25.30	181.31	182.52	1.21	2.12	0.80	17.49
1_b_c	1_b_c	2756 44 C.SCABIARRIU	T200	29.39	181.31	182.61	1.30	2.15	0.77	19.78
1_b_c	1_b_c	2756 44 C.SCABIARRIU	T500	34.82	181.31	182.71	1.40	2.21	0.76	23.53
1_b_c	1_b_c	2691 43 C.SCABIARRIU	T50	21.27	179.69	180.94	1.25	0.60	0.19	40.63
1_b_c	1_b_c	2691 43 C.SCABIARRIU	T100	25.30	179.69	181.04	1.35	0.64	0.20	49.47
1_b_c	1_b_c	2691 43 C.SCABIARRIU	T200	29.39	179.69	181.13	1.44	0.66	0.21	52.59
1_b_c	1_b_c	2691 43 C.SCABIARRIU	T500	34.82	179.69	181.24	1.55	0.69	0.21	53.18
1_b_c	1_b_c	2623 42 C.SCABIARRIU	T50	21.27	178.68	179.73	1.06	0.90	0.41	50.05
1_b_c	1_b_c	2623 42 C.SCABIARRIU	T100	25.30	178.68	179.80	1.12	0.95	0.42	50.14
1_b_c	1_b_c	2623 42 C.SCABIARRIU	T200	29.39	178.68	179.85	1.17	1.00	0.42	50.21
1_b_c	1_b_c	2623 42 C.SCABIARRIU	T500	34.82	178.68	179.89	1.21	1.10	0.45	65.80
1_b_c	1_b_c	2588 41 C.SCABIARRIU	T50	21.27	175.71	176.35	0.64	1.97	0.98	27.13
1_b_c	1_b_c	2588 41 C.SCABIARRIU	T100	25.30	175.71	176.40	0.69	2.09	0.98	27.59
1_b_c	1_b_c	2588 41 C.SCABIARRIU	T200	29.39	175.71	176.45	0.74	2.17	0.97	28.04
1_b_c	1_b_c	2588 41 C.SCABIARRIU	T500	34.82	175.71	176.56	0.85	2.07	0.85	28.55
1_b_c	1_b_c	2540 40 C.SCABIARRIU	T50	21.27	172.63	172.77	1.14	0.68	0.16	44.27
1_b_c	1_b_c	2540 40 C.SCABIARRIU	T100	25.30	172.63	172.77	1.14	0.81	0.19	44.27
1_b_c	1_b_c	2540 40 C.SCABIARRIU	T200	29.39	172.63	172.77	1.14	0.94	0.22	44.27
1_b_c	1_b_c	2540 40 C.SCABIARRIU	T500	34.82	172.63	172.77	1.14	1.11	0.26	44.27
1_b_c	1_b_c	2500 39 C.SCABIARRIU	T50	21.27	170.59	171.46	1.58	0.29	0.08	75.22
1_b_c	1_b_c	2500 39 C.SCABIARRIU	T100	25.30	170.59	171.46	1.58	0.34	0.09	75.22
1_b_c	1_b_c	2500 39 C.SCABIARRIU	T200	29.39	170.59	171.46	1.58	0.40	0.11	75.22
1_b_c	1_b_c	2500 39 C.SCABIARRIU	T500	34.82	170.59	171.46	1.58	0.47	0.13	75.22

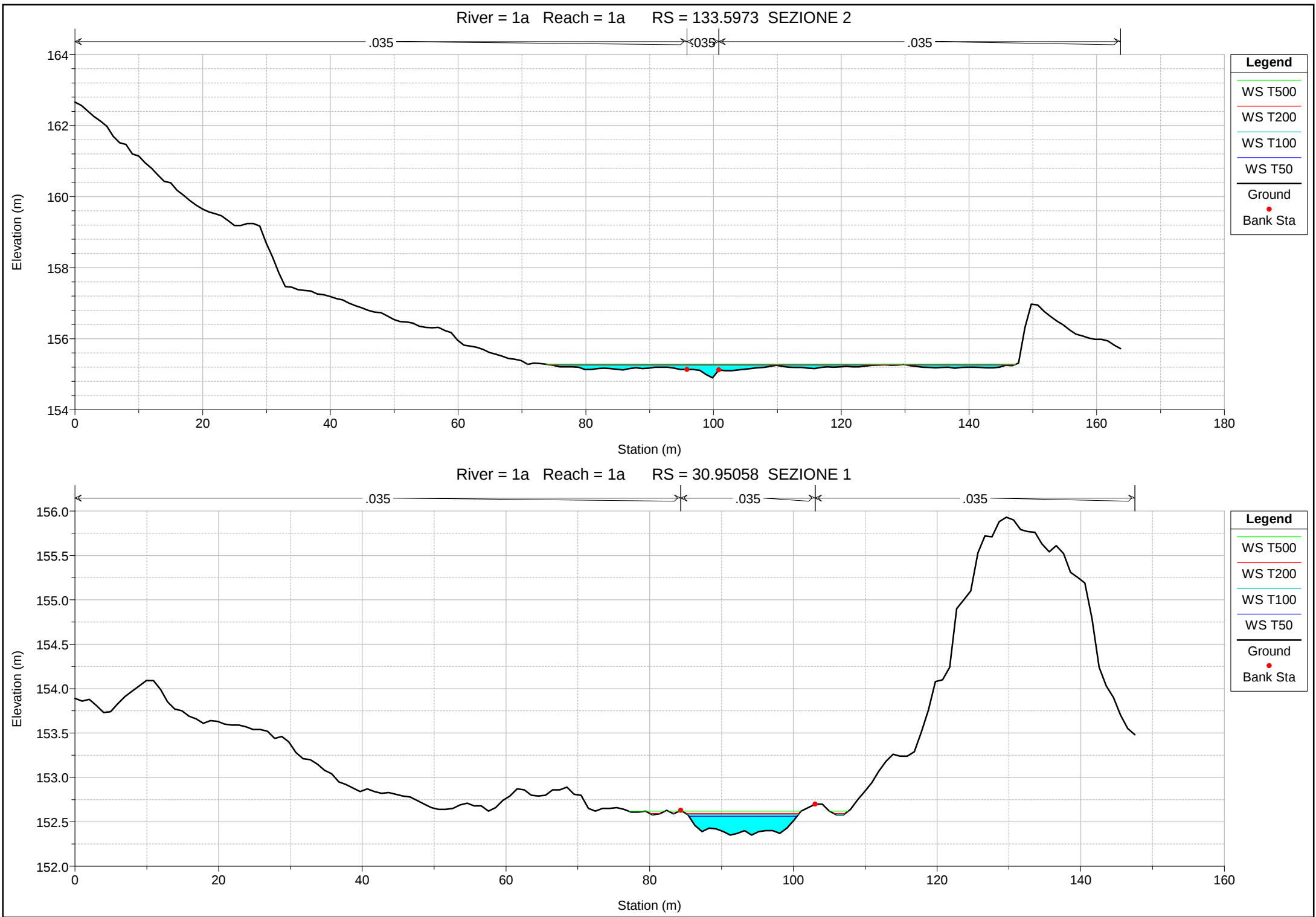
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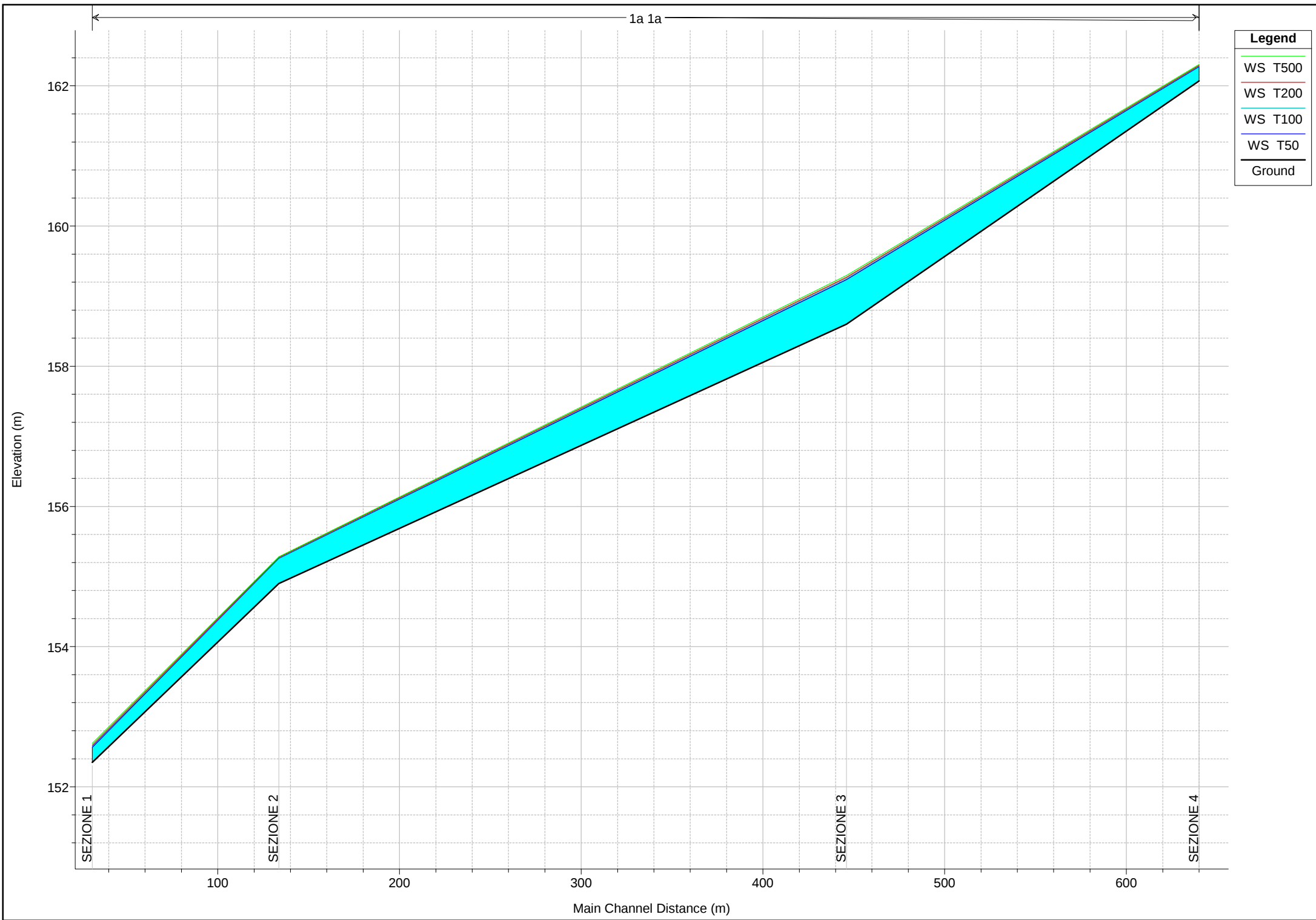
SEZIONI IDRAULICHE

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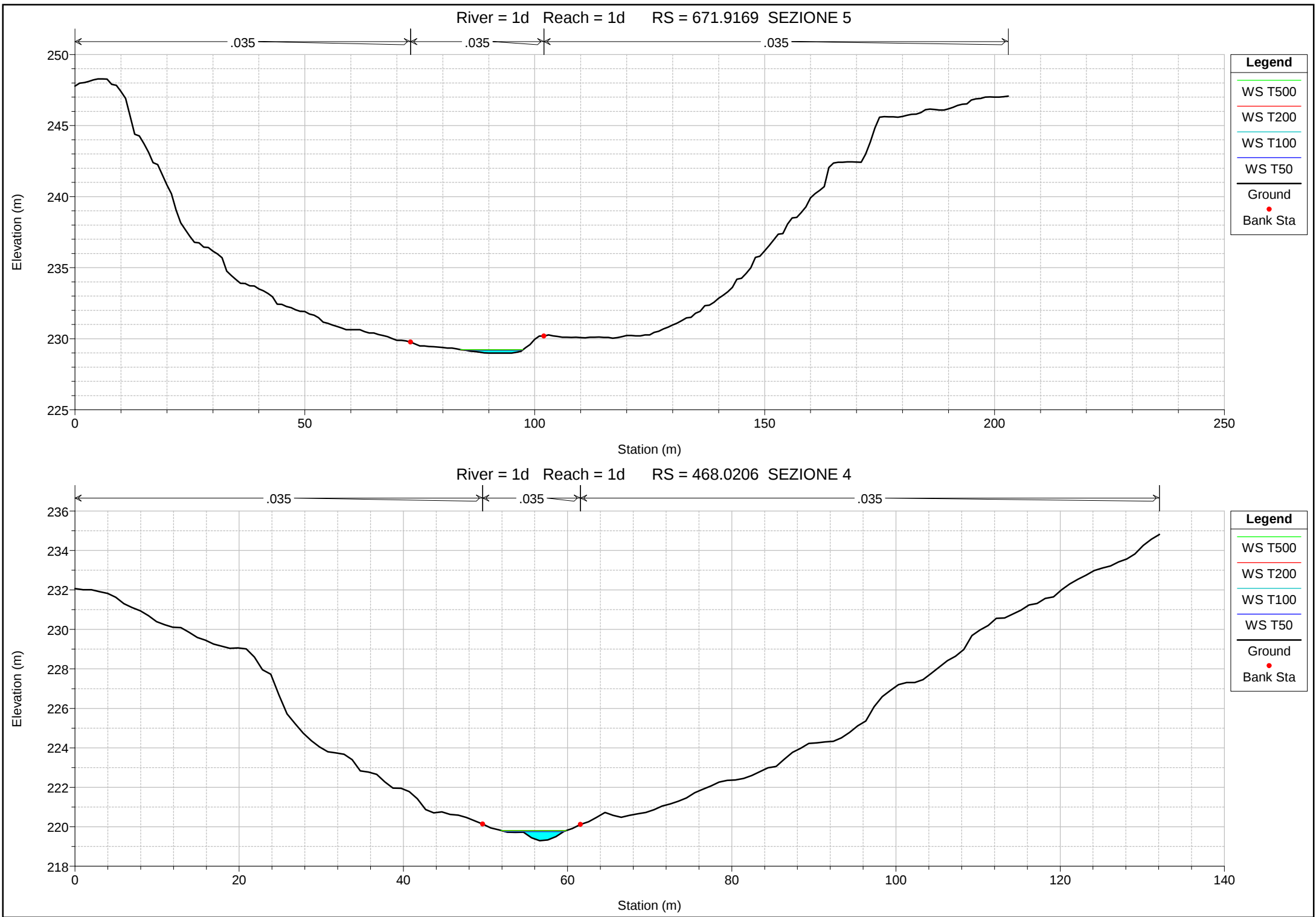
Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Total	Froude # Chl	Top Width
			(m3/s)	(m)	(m)	(m)	(m/s)		(m)
1a	640.0081 SEZIONE 4	T50	4.21	162.07	162.28	0.22	0.99	0.98	45.04
1a	640.0081 SEZIONE 4	T100	4.73	162.07	162.28	0.22	1.03	1.01	46.94
1a	640.0081 SEZIONE 4	T200	5.26	162.07	162.29	0.23	1.04	0.99	49.42
1a	640.0081 SEZIONE 4	T500	5.98	162.07	162.31	0.25	1.05	0.96	51.95
1a	445.9349 SEZIONE 3	T50	4.21	158.60	159.24	0.64	1.09	0.78	21.49
1a	445.9349 SEZIONE 3	T100	4.73	158.60	159.26	0.66	1.11	0.77	22.85
1a	445.9349 SEZIONE 3	T200	5.26	158.60	159.27	0.67	1.15	0.79	23.29
1a	445.9349 SEZIONE 3	T500	5.98	158.60	159.30	0.70	1.14	0.80	29.02
1a	133.5973 SEZIONE 2	T50	4.21	154.90	155.26	0.36	0.74	0.86	69.60
1a	133.5973 SEZIONE 2	T100	4.73	154.90	155.27	0.37	0.77	0.88	71.22
1a	133.5973 SEZIONE 2	T200	5.26	154.90	155.28	0.38	0.78	0.87	72.86
1a	133.5973 SEZIONE 2	T500	5.98	154.90	155.28	0.38	0.82	0.89	73.73
1a	30.95058 SEZIONE 1	T50	4.21	152.35	152.56	0.21	1.81	1.47	15.06
1a	30.95058 SEZIONE 1	T100	4.73	152.35	152.58	0.23	1.83	1.42	16.43
1a	30.95058 SEZIONE 1	T200	5.26	152.35	152.59	0.24	1.86	1.43	18.92
1a	30.95058 SEZIONE 1	T500	5.98	152.35	152.62	0.27	1.76	1.33	25.64

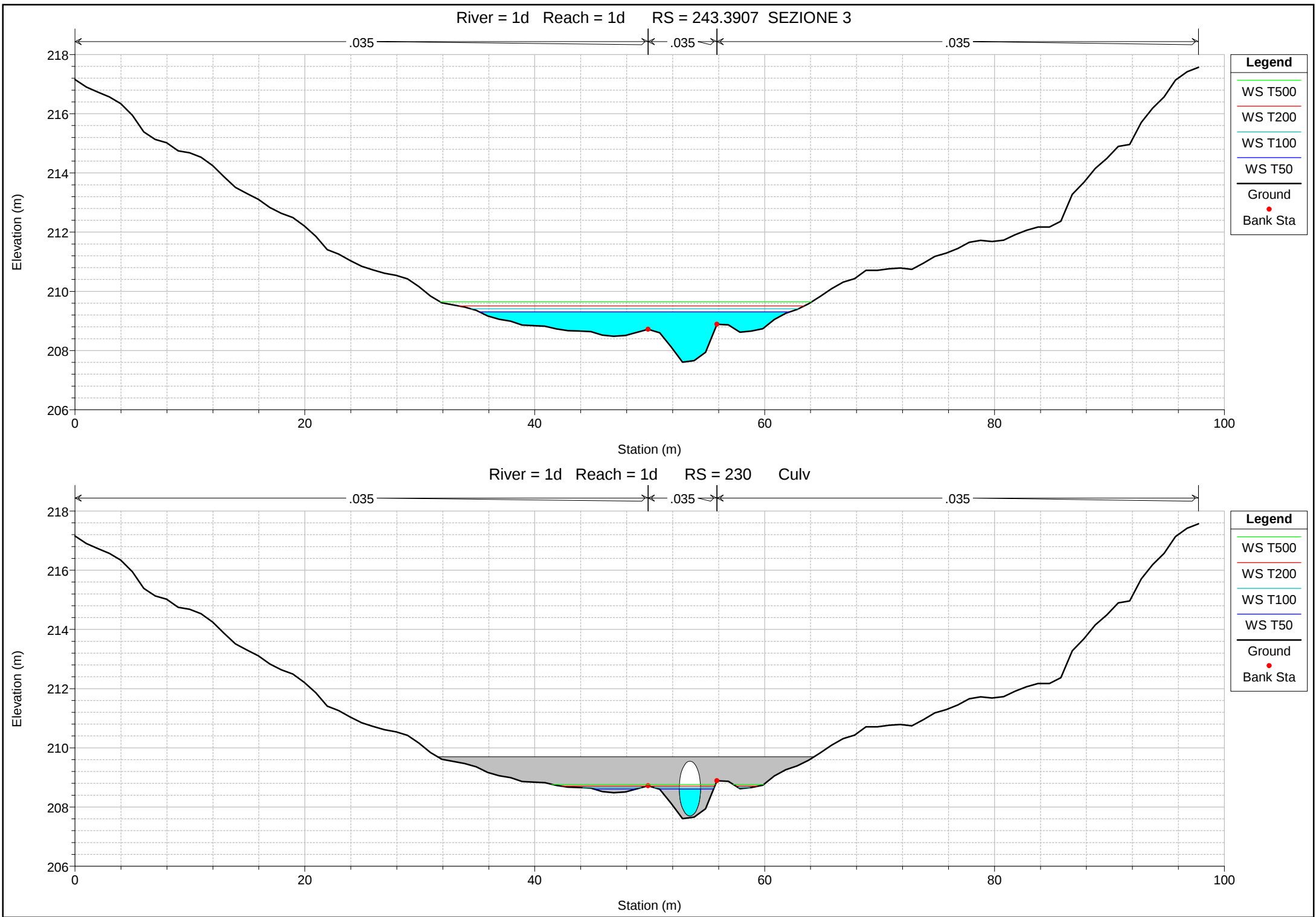
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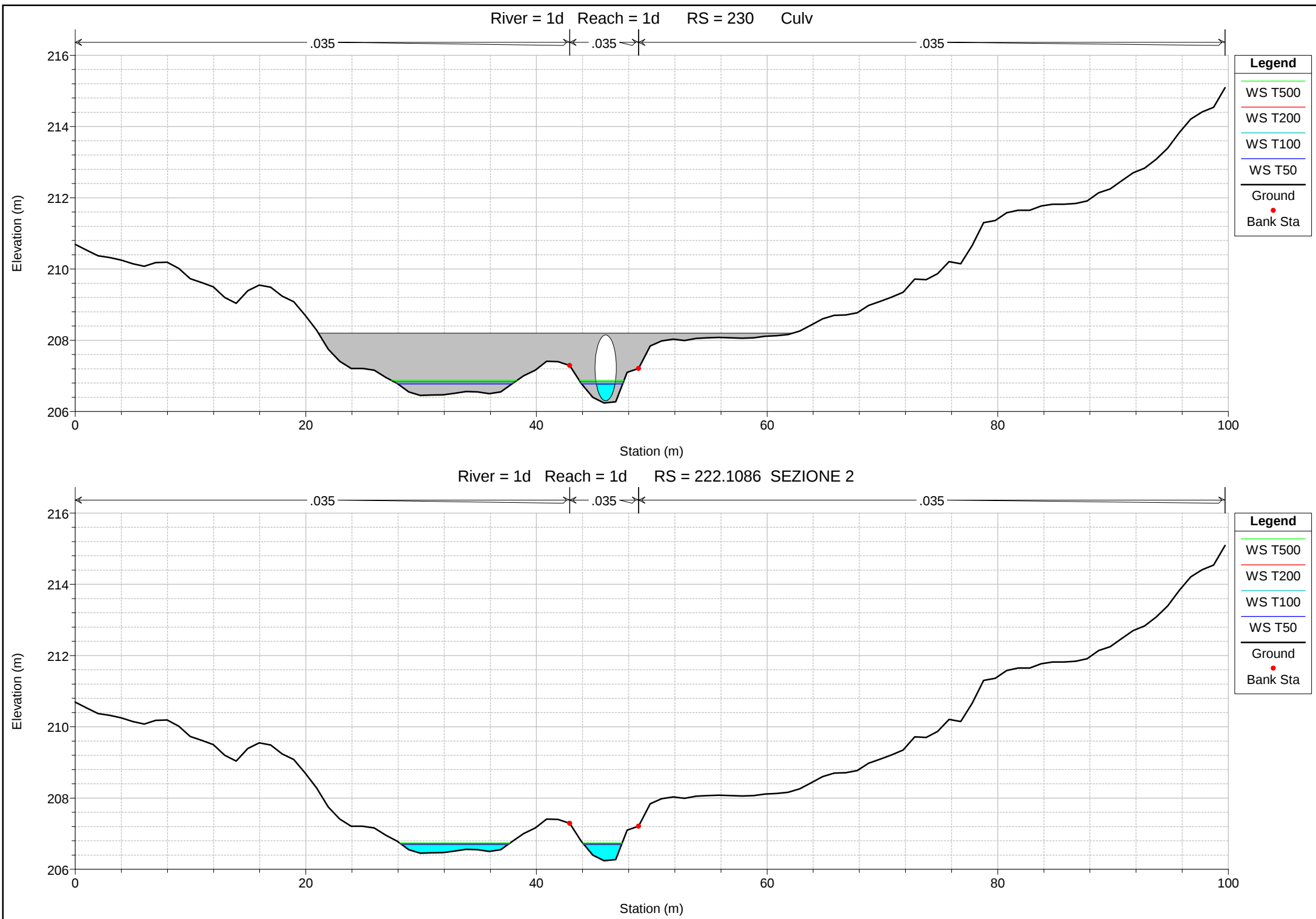
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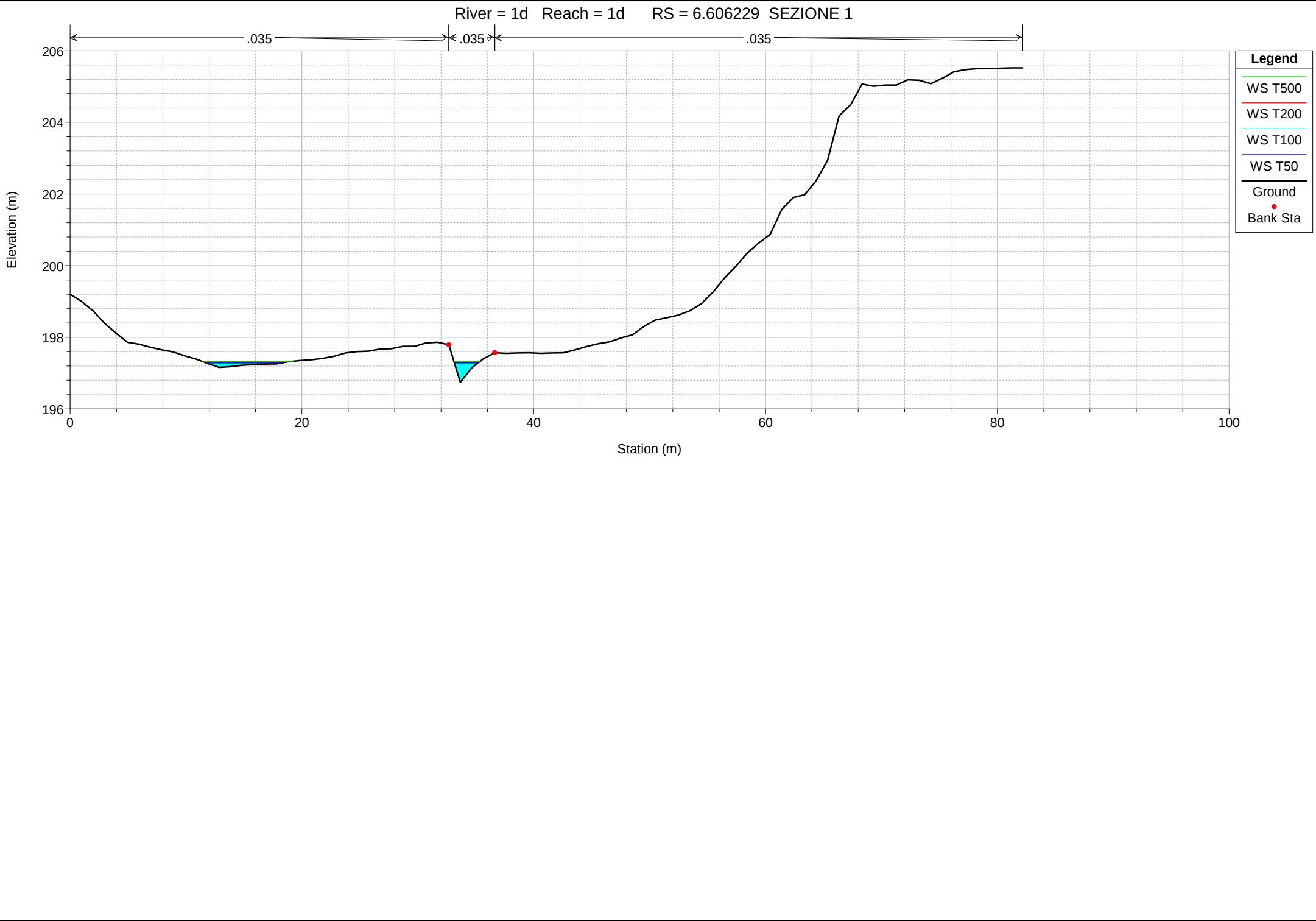
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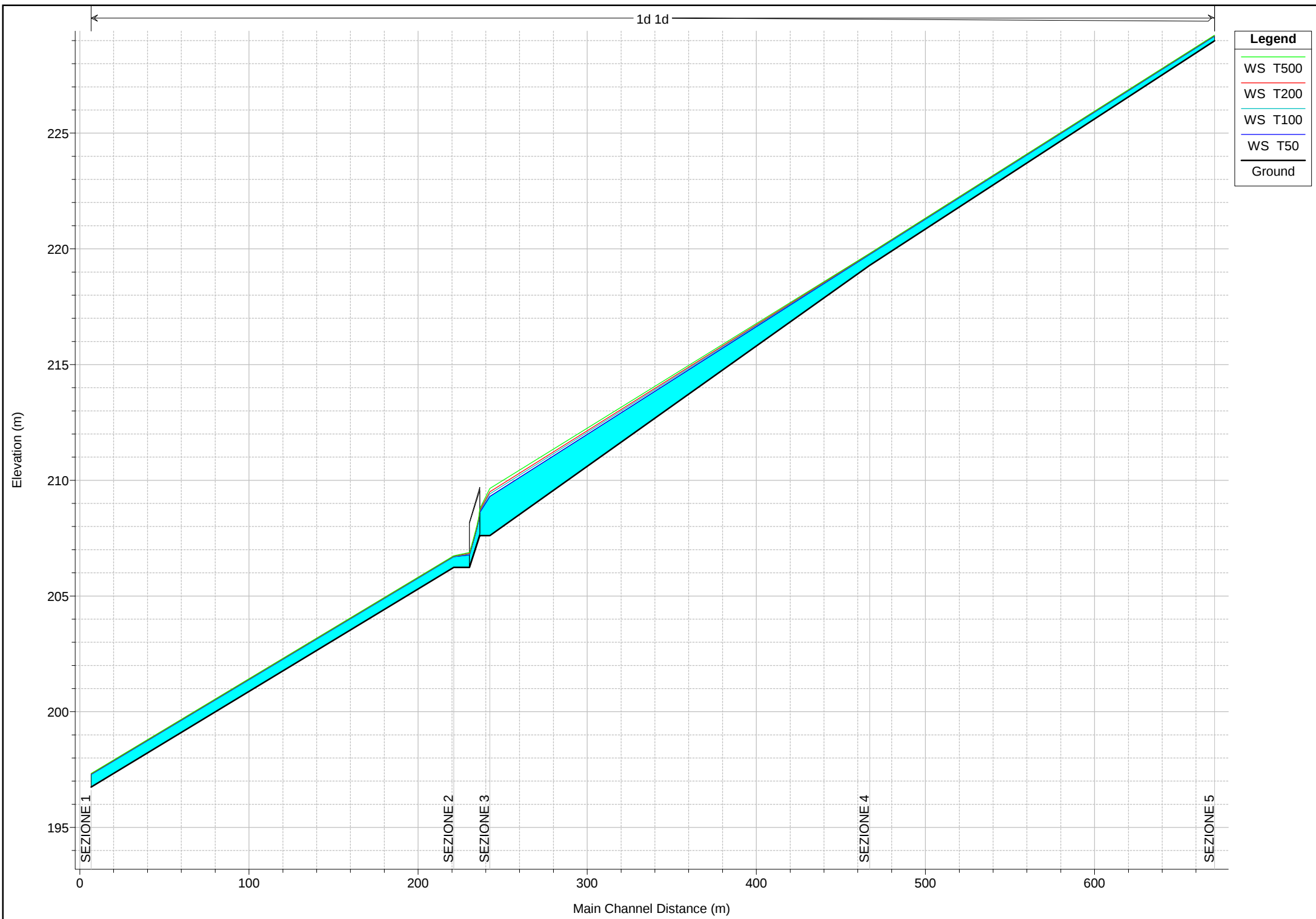
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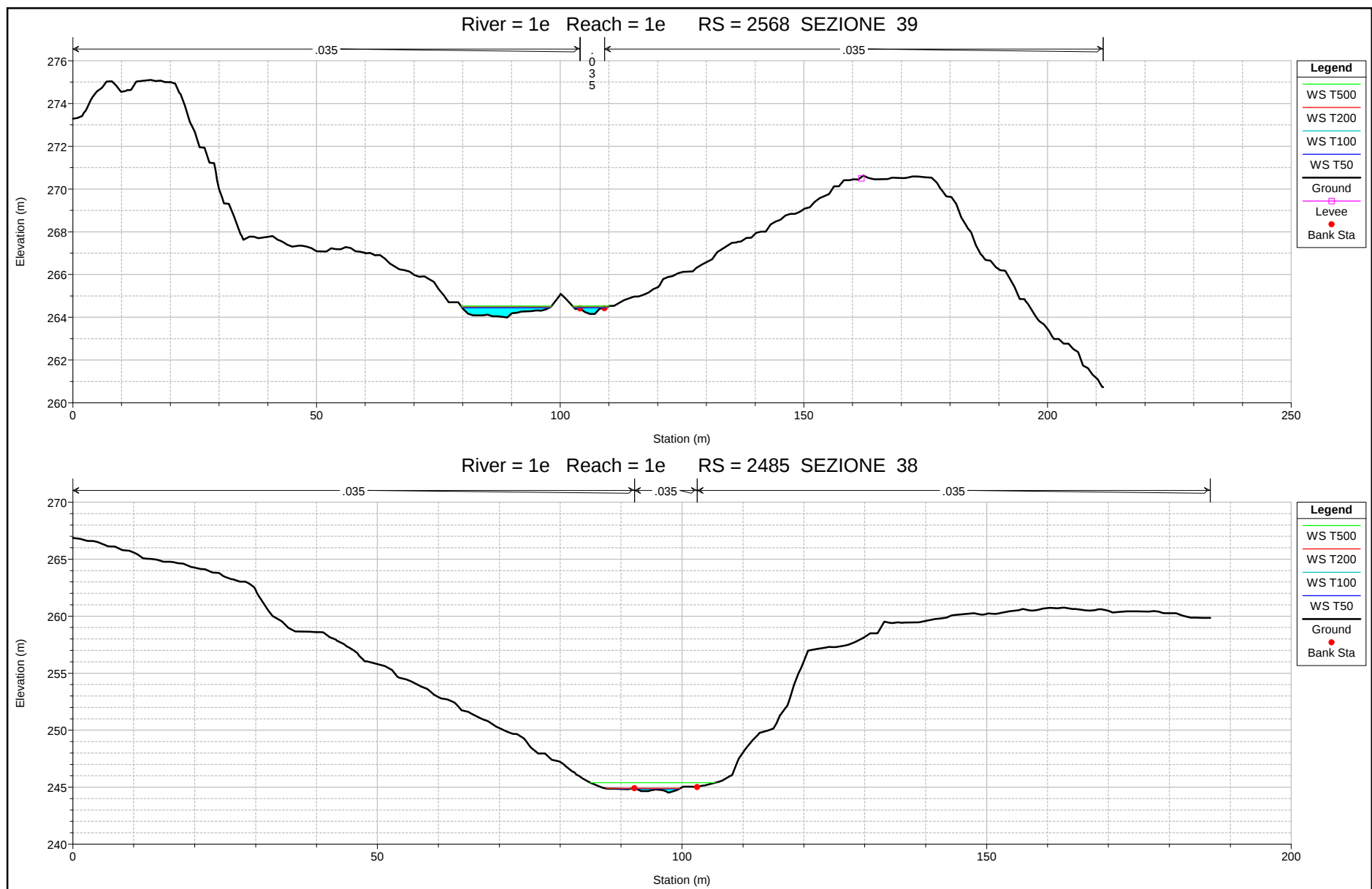
Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Total	Froude # Chl	Top Width
			(m3/s)	(m)	(m)	(m)	(m/s)		(m)
1d	671.9169 SEZIONE 5	T50	3.43	228.99	229.20	0.21	1.76	1.42	12.52
1d	671.9169 SEZIONE 5	T100	3.81	228.99	229.21	0.22	1.80	1.43	12.98
1d	671.9169 SEZIONE 5	T200	4.18	228.99	229.22	0.23	1.85	1.44	13.40
1d	671.9169 SEZIONE 5	T500	4.71	228.99	229.23	0.24	1.92	1.45	13.67
1d	468.0206 SEZIONE 4	T50	3.43	219.29	219.76	0.47	2.20	1.51	7.21
1d	468.0206 SEZIONE 4	T100	3.81	219.29	219.77	0.48	2.27	1.52	7.43
1d	468.0206 SEZIONE 4	T200	4.18	219.29	219.79	0.50	2.32	1.53	7.67
1d	468.0206 SEZIONE 4	T500	4.71	219.29	219.81	0.52	2.39	1.54	8.00
1d	243.3907 SEZIONE 3	T50	3.43	207.61	209.31	1.70	0.19	0.07	27.00
1d	243.3907 SEZIONE 3	T100	3.81	207.61	209.41	1.80	0.18	0.07	28.47
1d	243.3907 SEZIONE 3	T200	4.18	207.61	209.51	1.90	0.18	0.06	30.05
1d	243.3907 SEZIONE 3	T500	4.71	207.61	209.64	2.03	0.17	0.06	32.30
1d	230		Culvert						
1d	222.1086 SEZIONE 2	T50	3.43	206.24	206.70	0.46	1.29	0.89	12.50
1d	222.1086 SEZIONE 2	T100	3.81	206.24	206.71	0.47	1.37	0.93	12.61
1d	222.1086 SEZIONE 2	T200	4.18	206.24	206.72	0.48	1.42	0.94	12.78
1d	222.1086 SEZIONE 2	T500	4.71	206.24	206.74	0.50	1.48	0.96	13.00
1d	6.606229 SEZIONE 1	T50	3.43	196.74	197.29	0.55	3.76	3.18	8.53
1d	6.606229 SEZIONE 1	T100	3.81	196.74	197.31	0.57	3.49	2.92	9.13
1d	6.606229 SEZIONE 1	T200	4.18	196.74	197.32	0.58	3.50	2.89	9.46
1d	6.606229 SEZIONE 1	T500	4.71	196.74	197.33	0.59	3.49	2.86	10.13

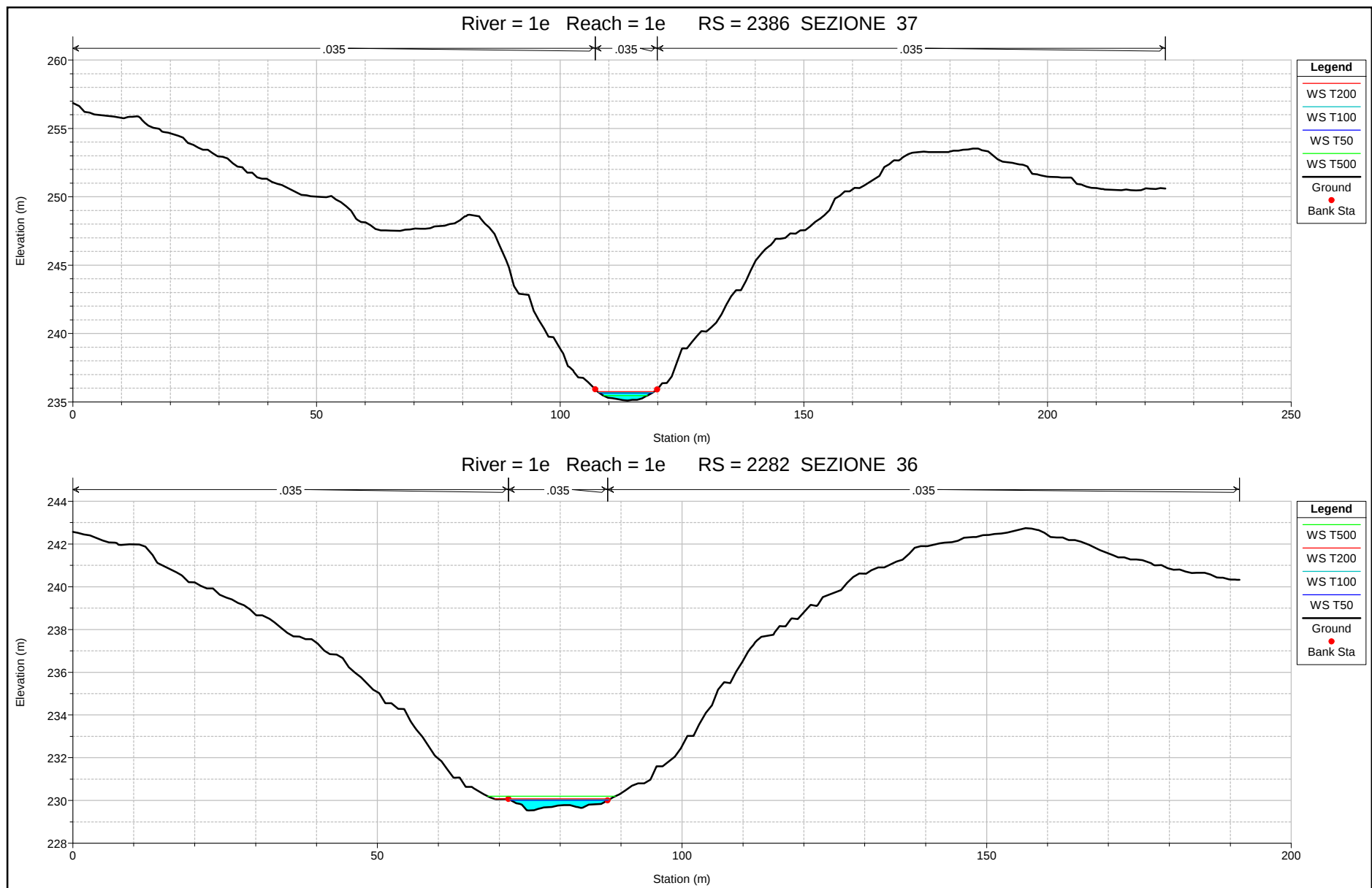
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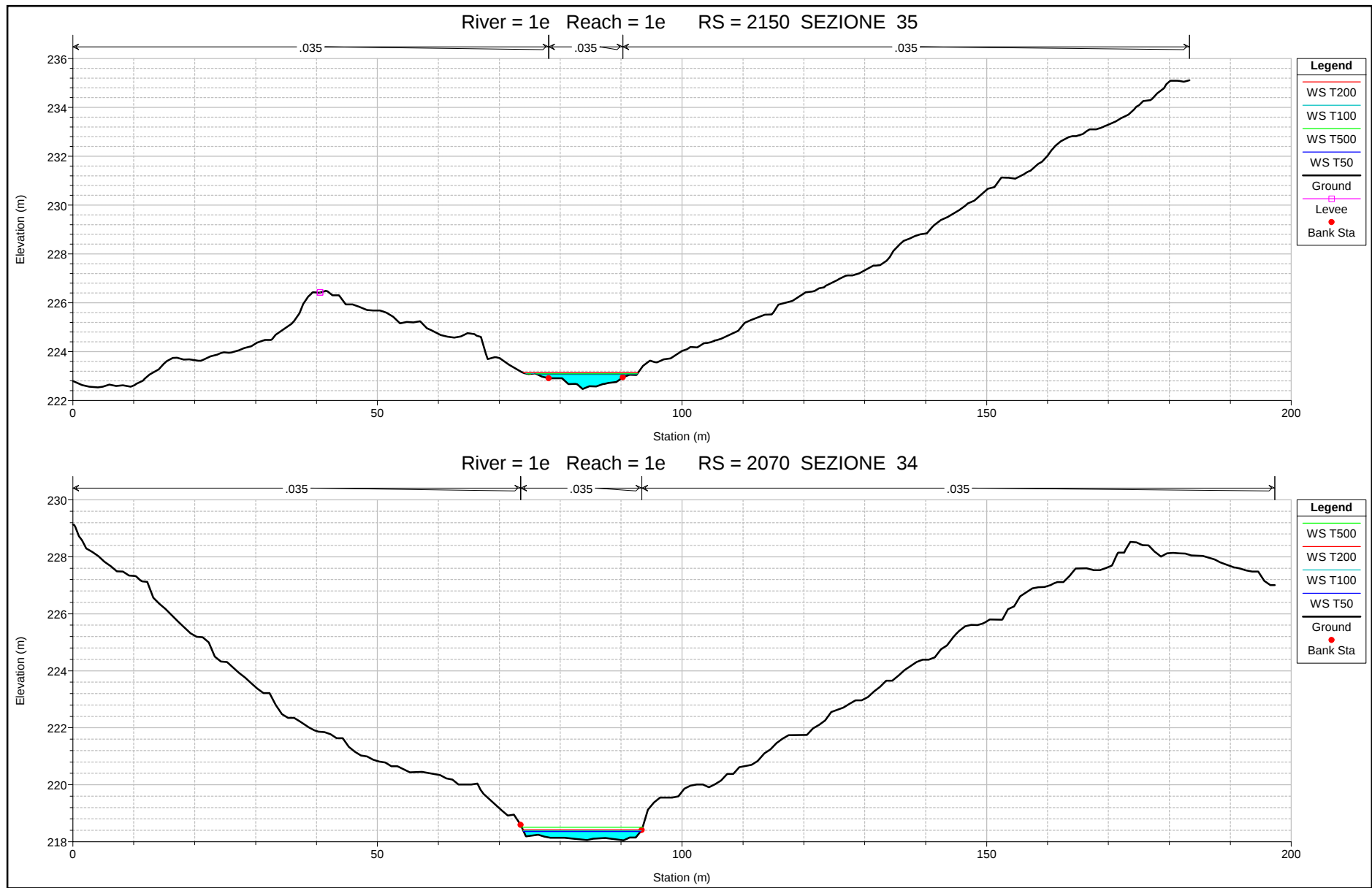
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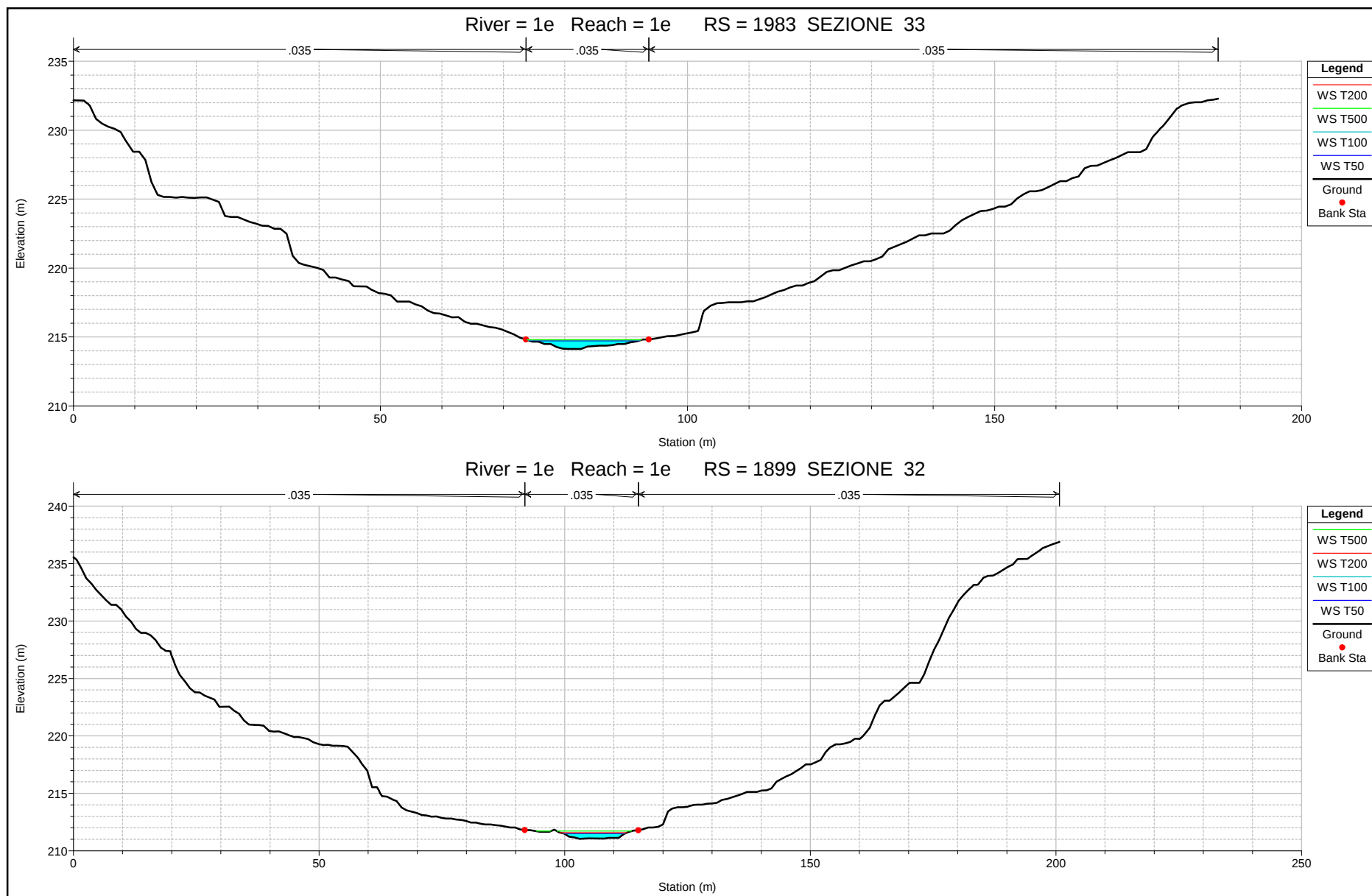
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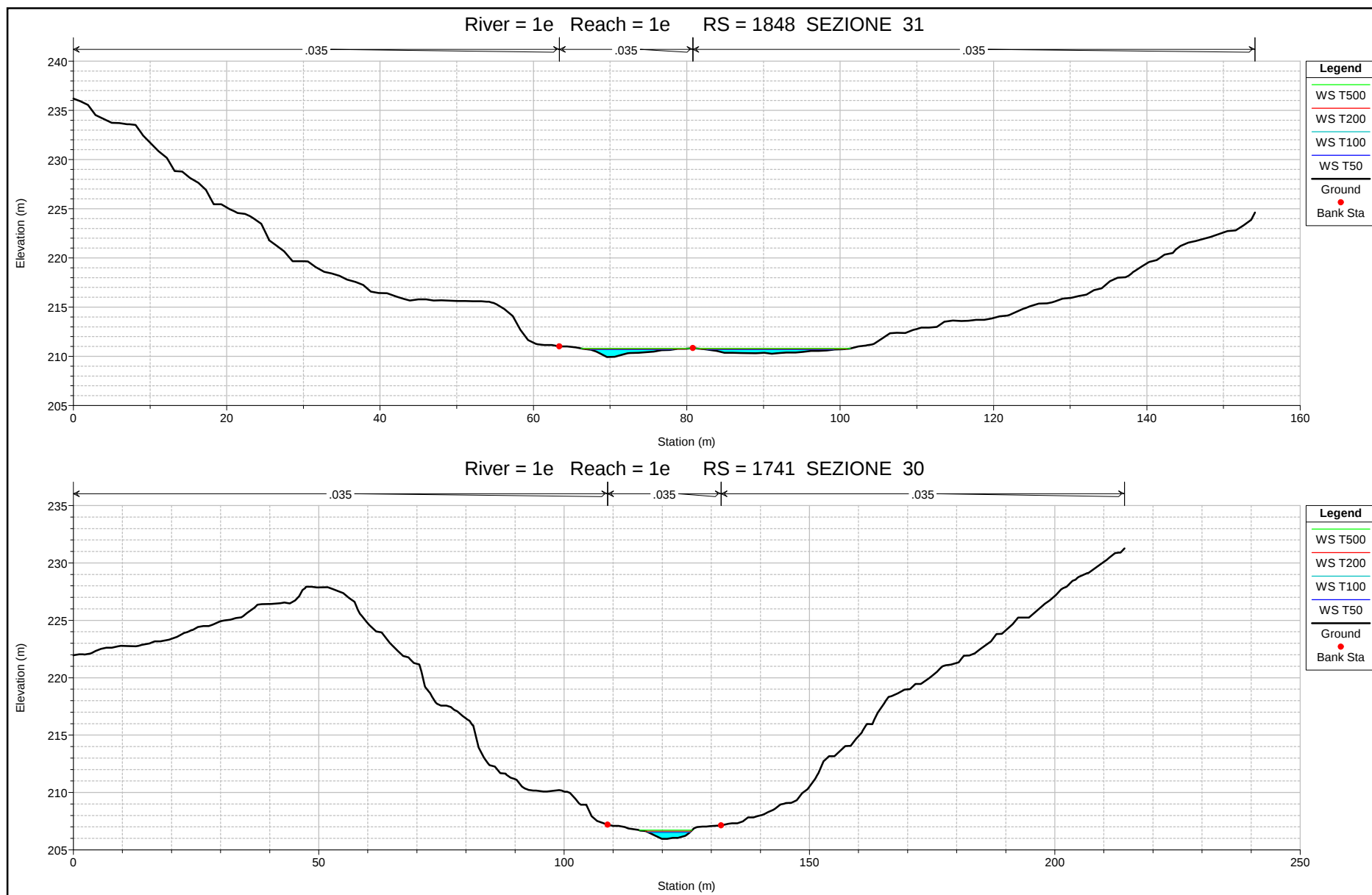
RISULTATI NUMERICI

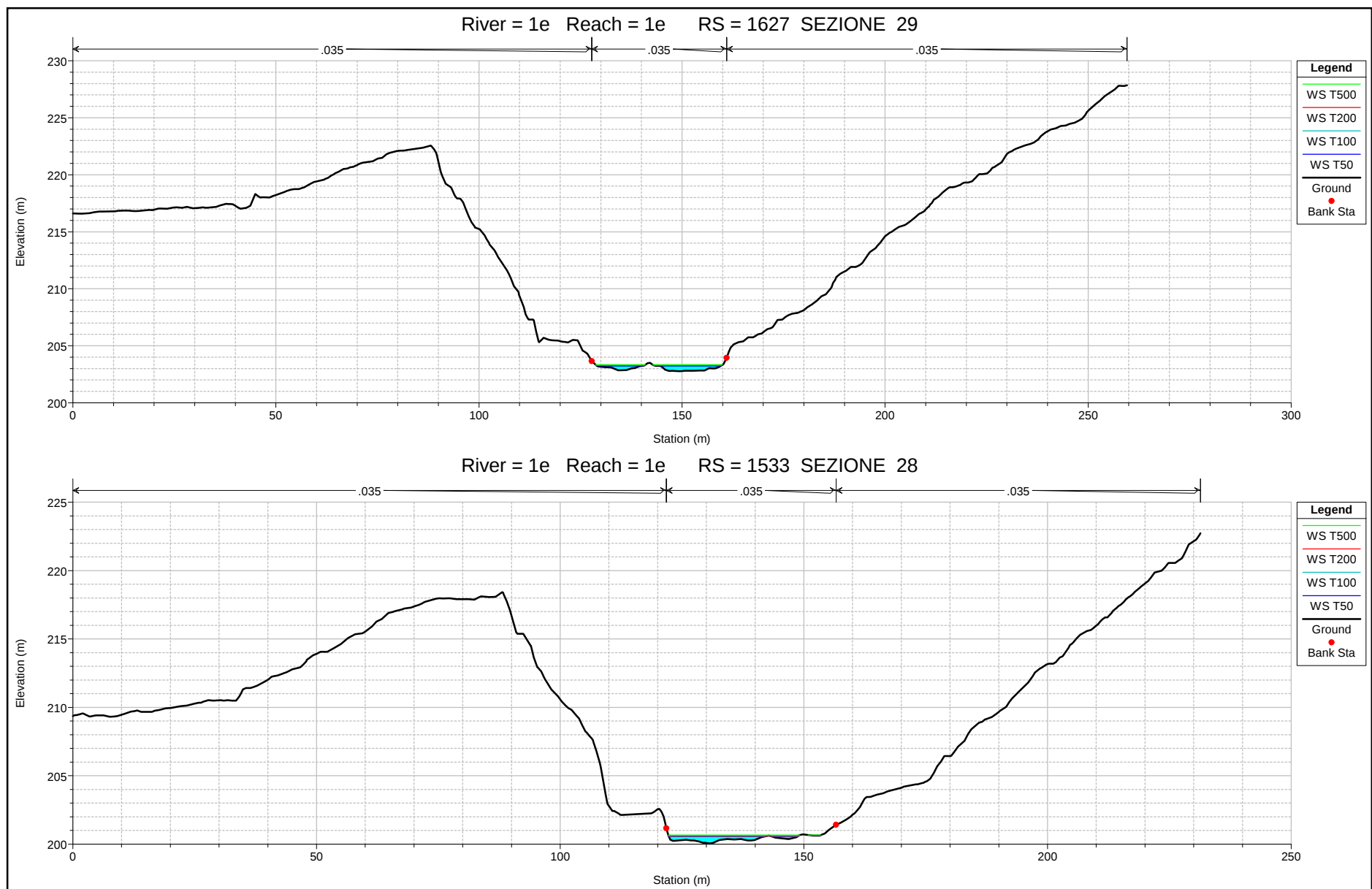


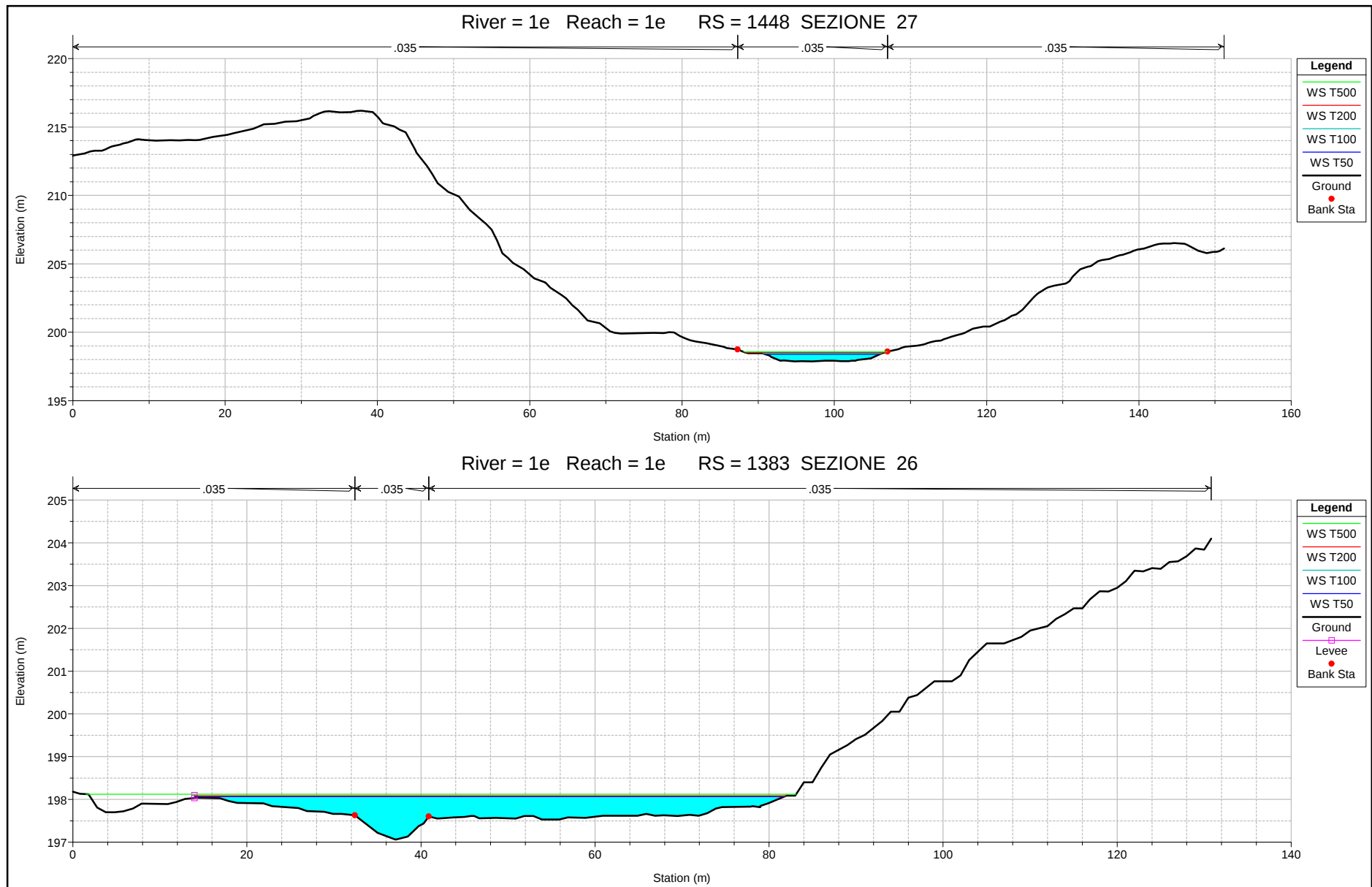


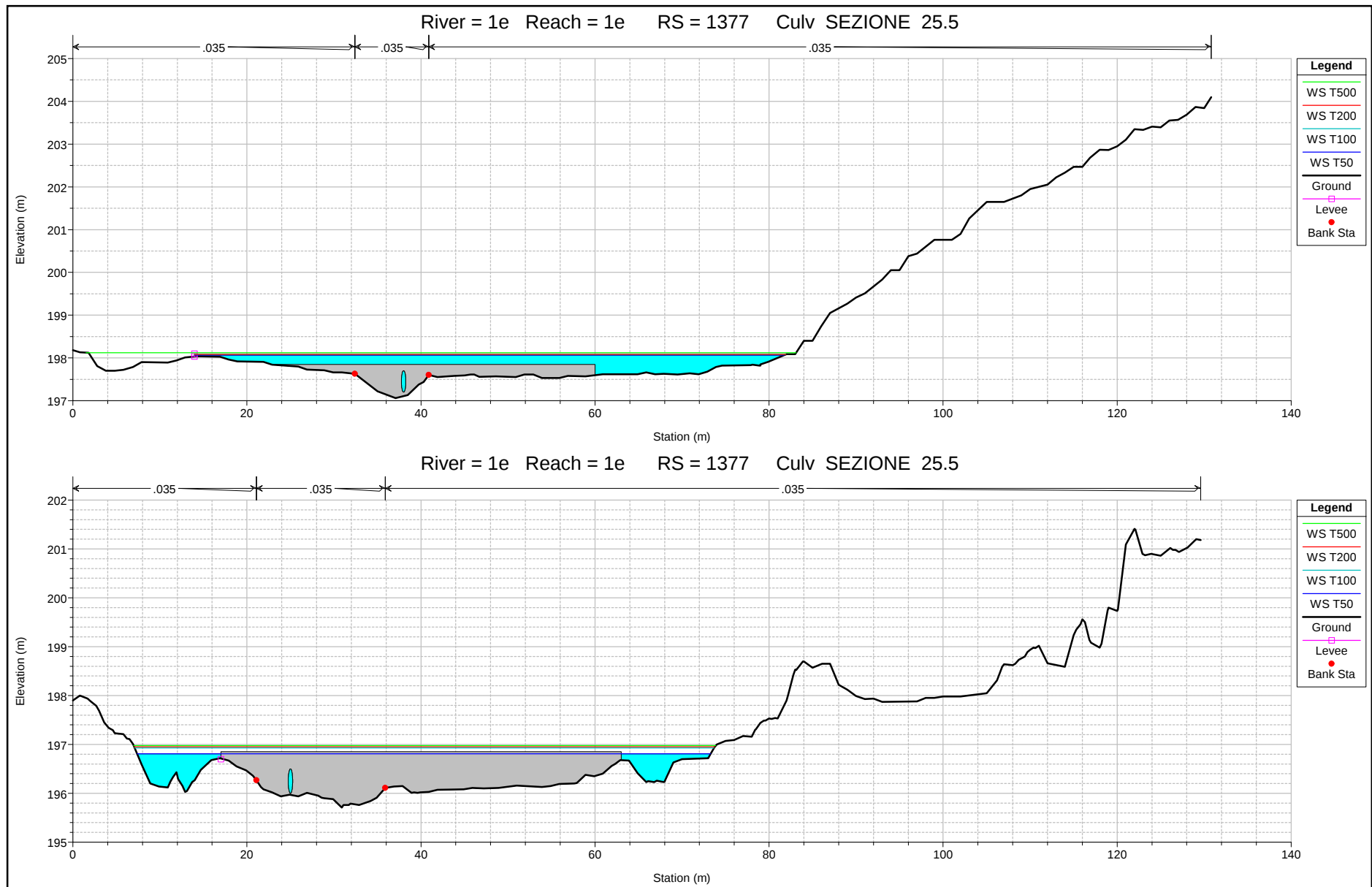


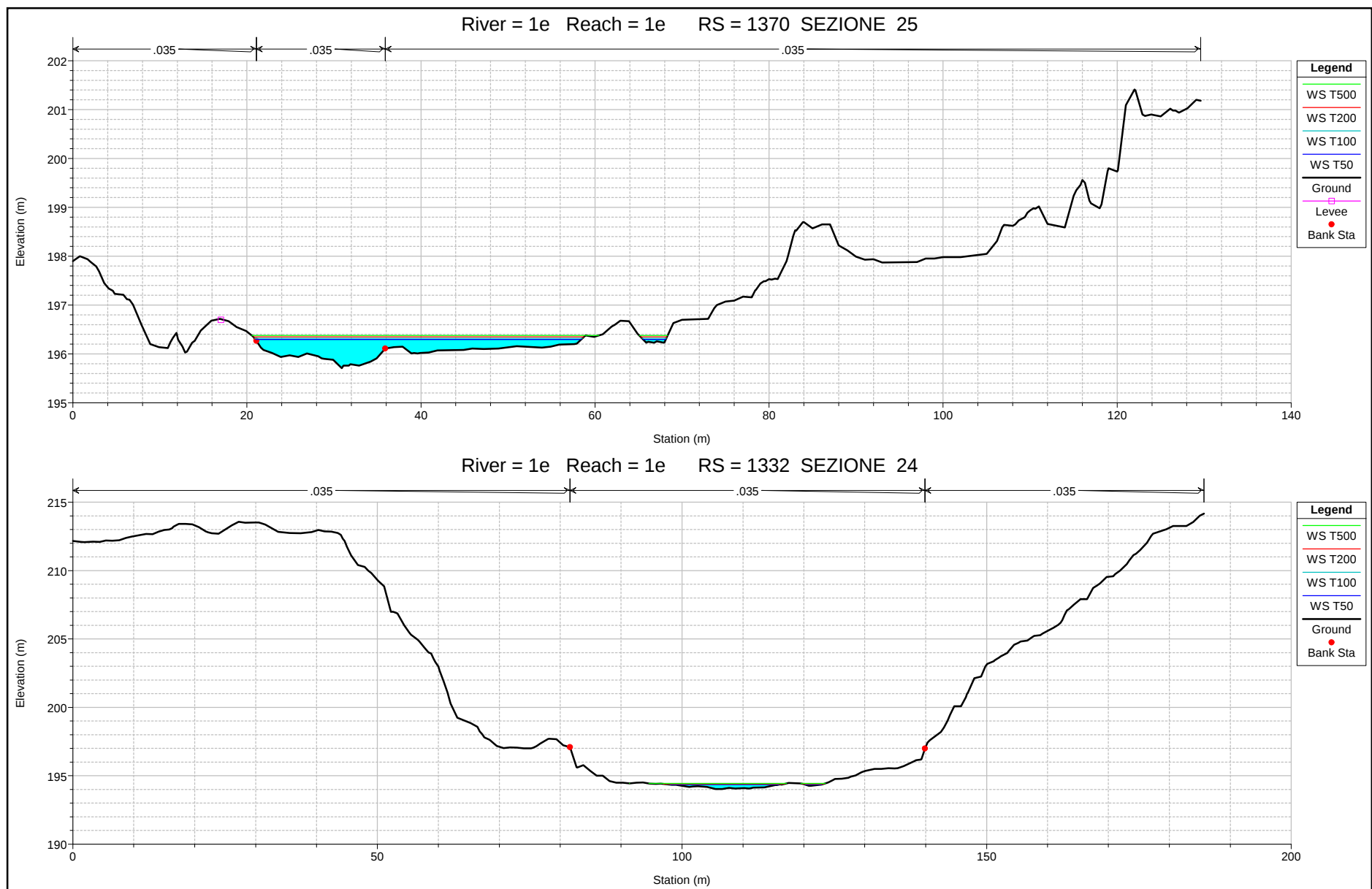


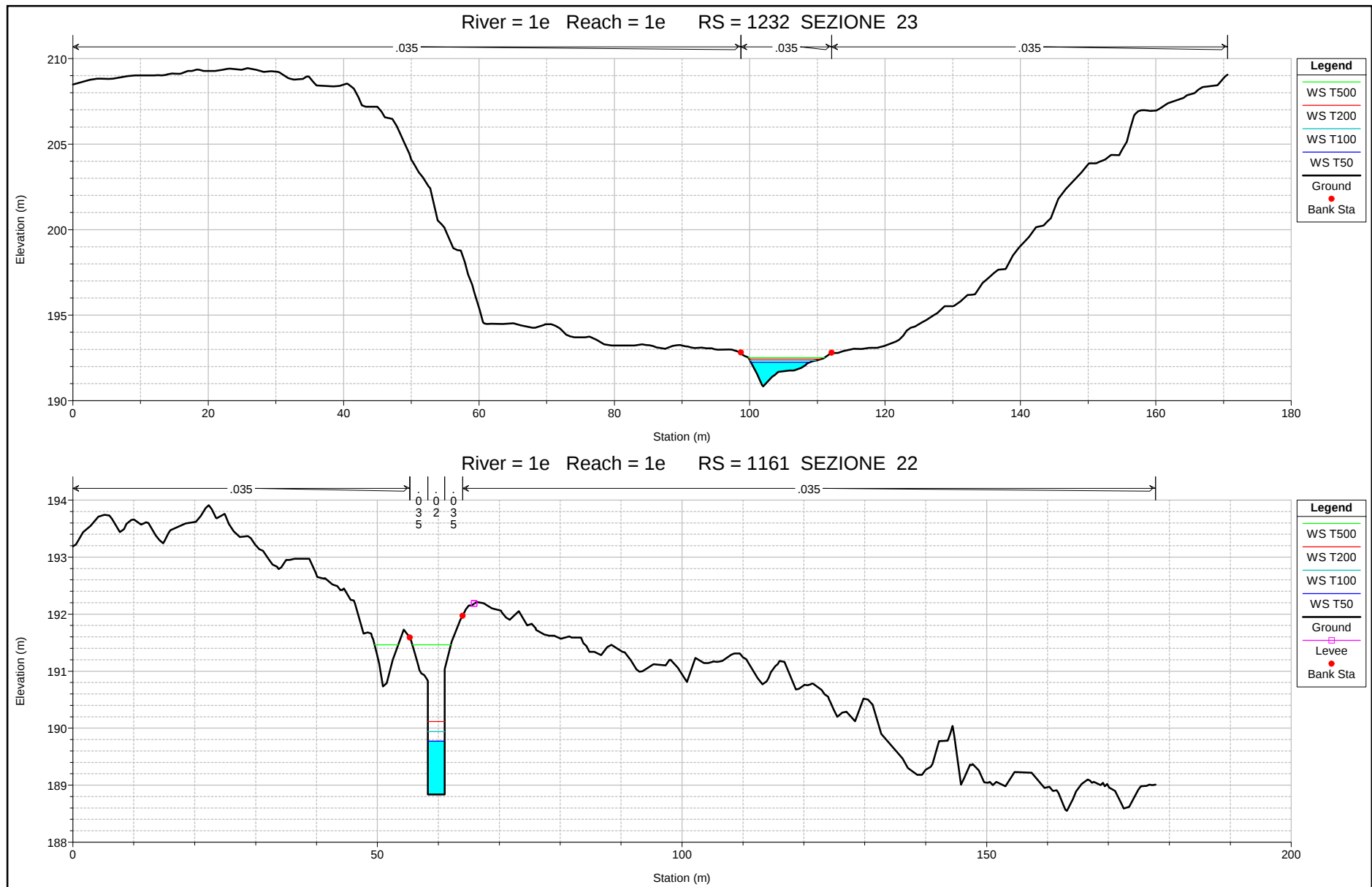


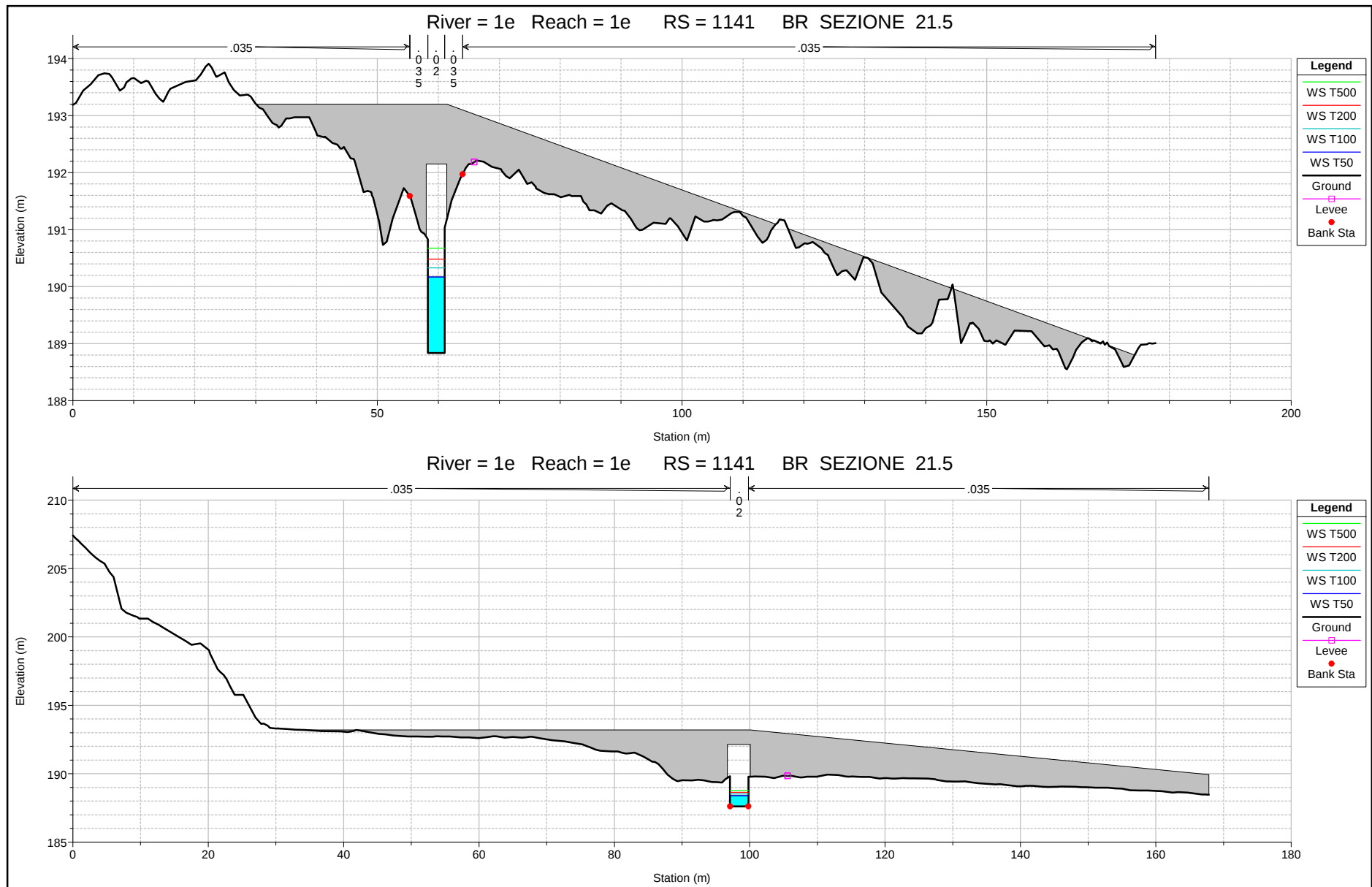


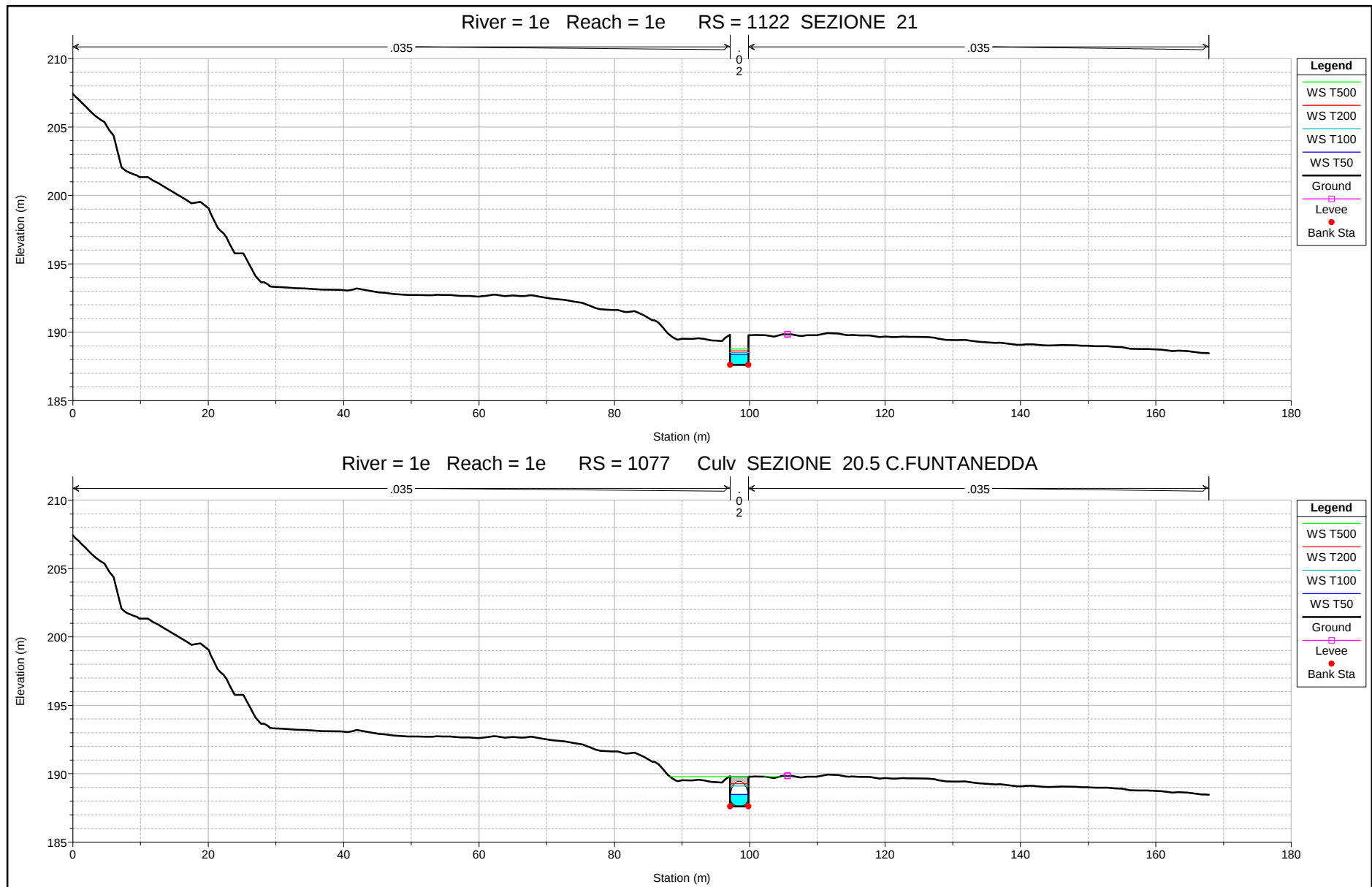


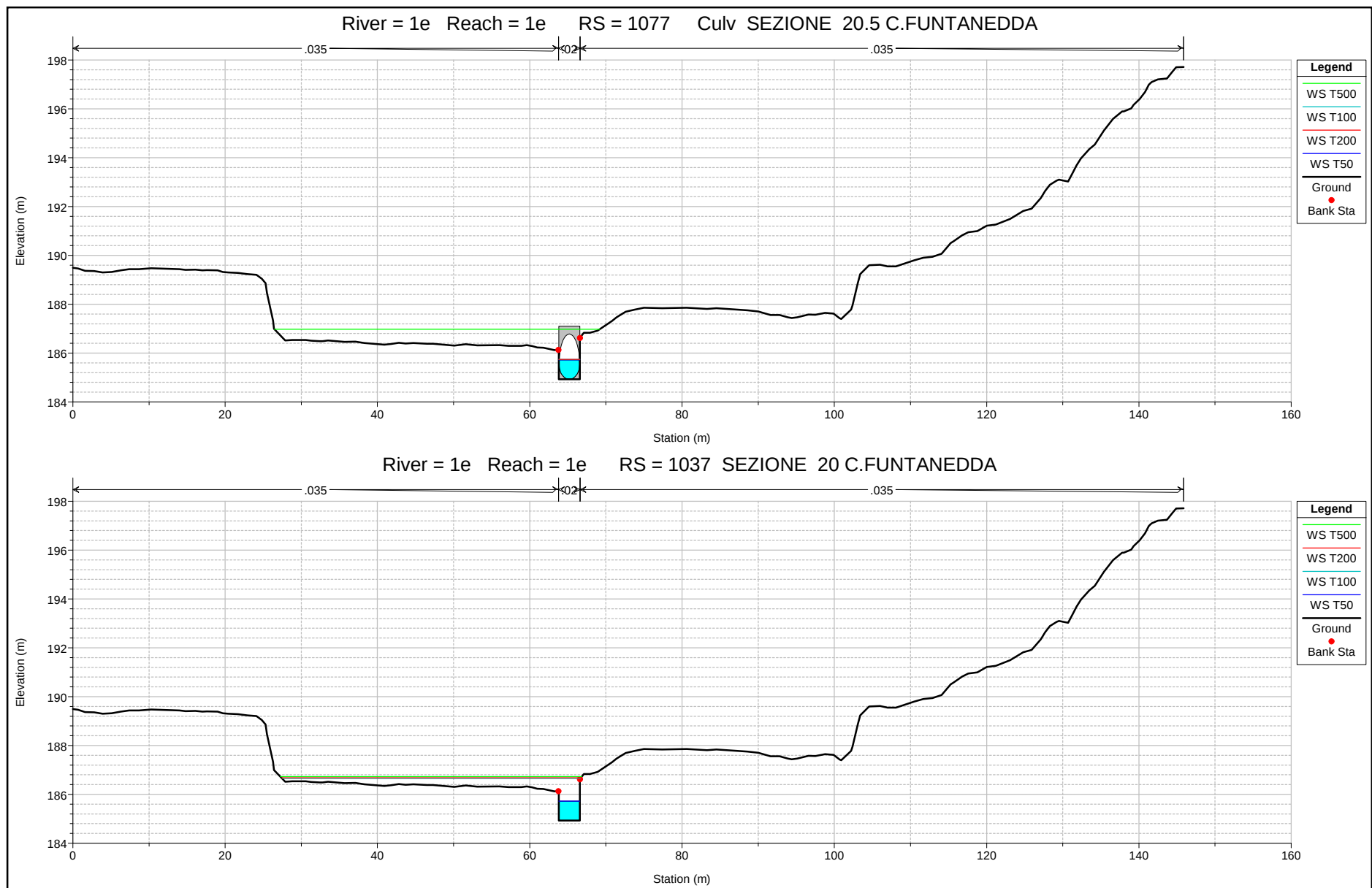


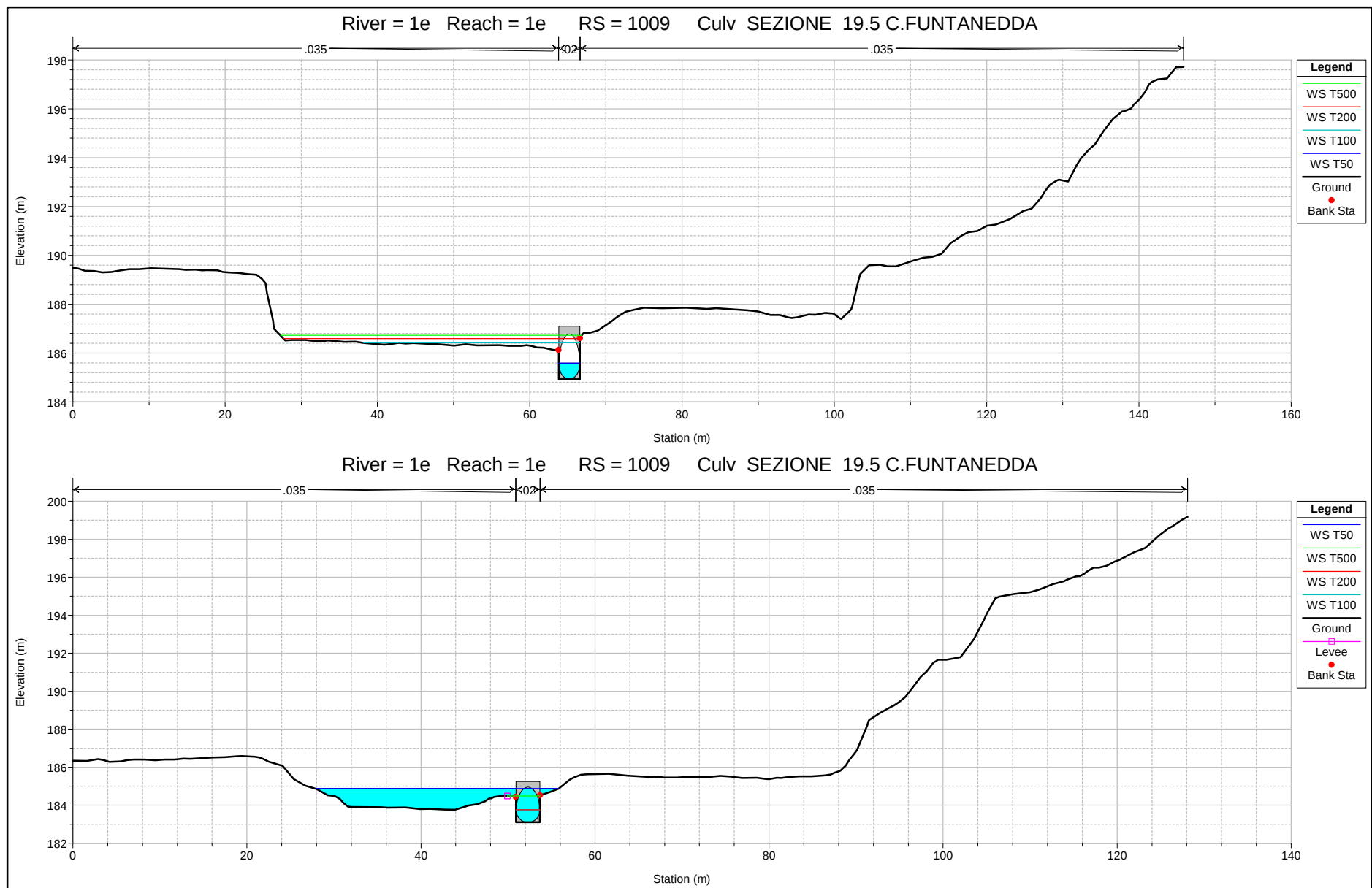


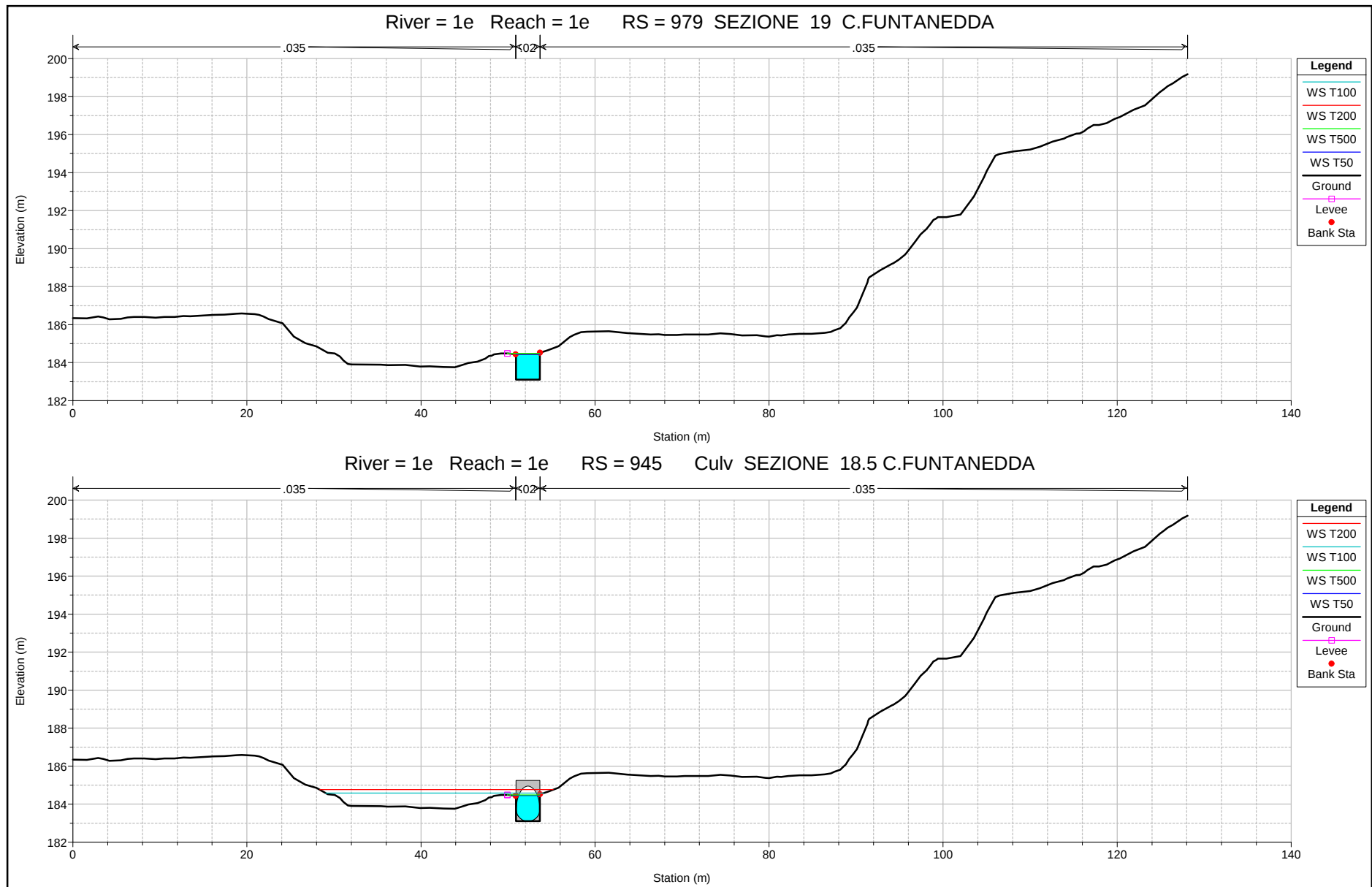


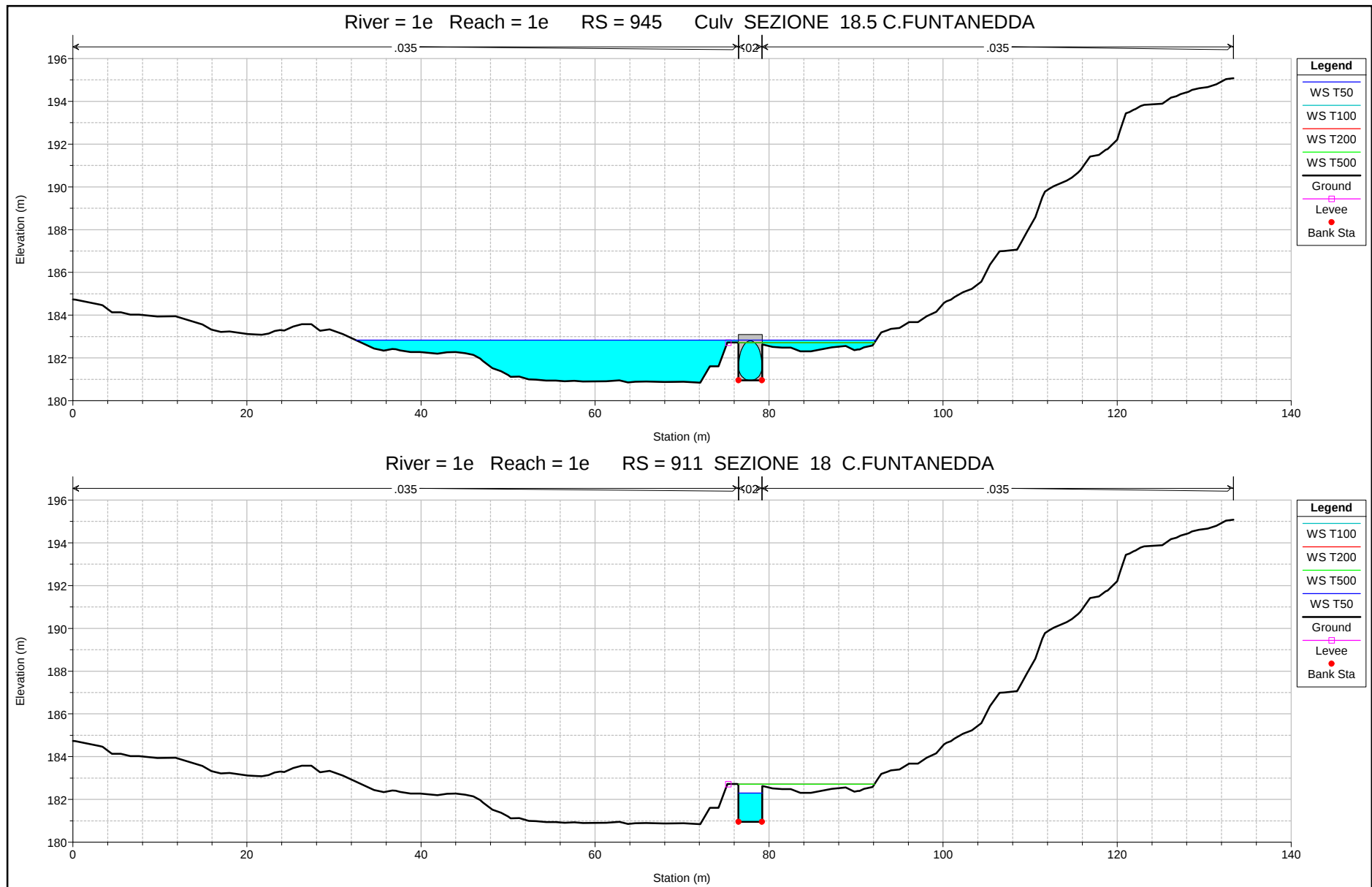


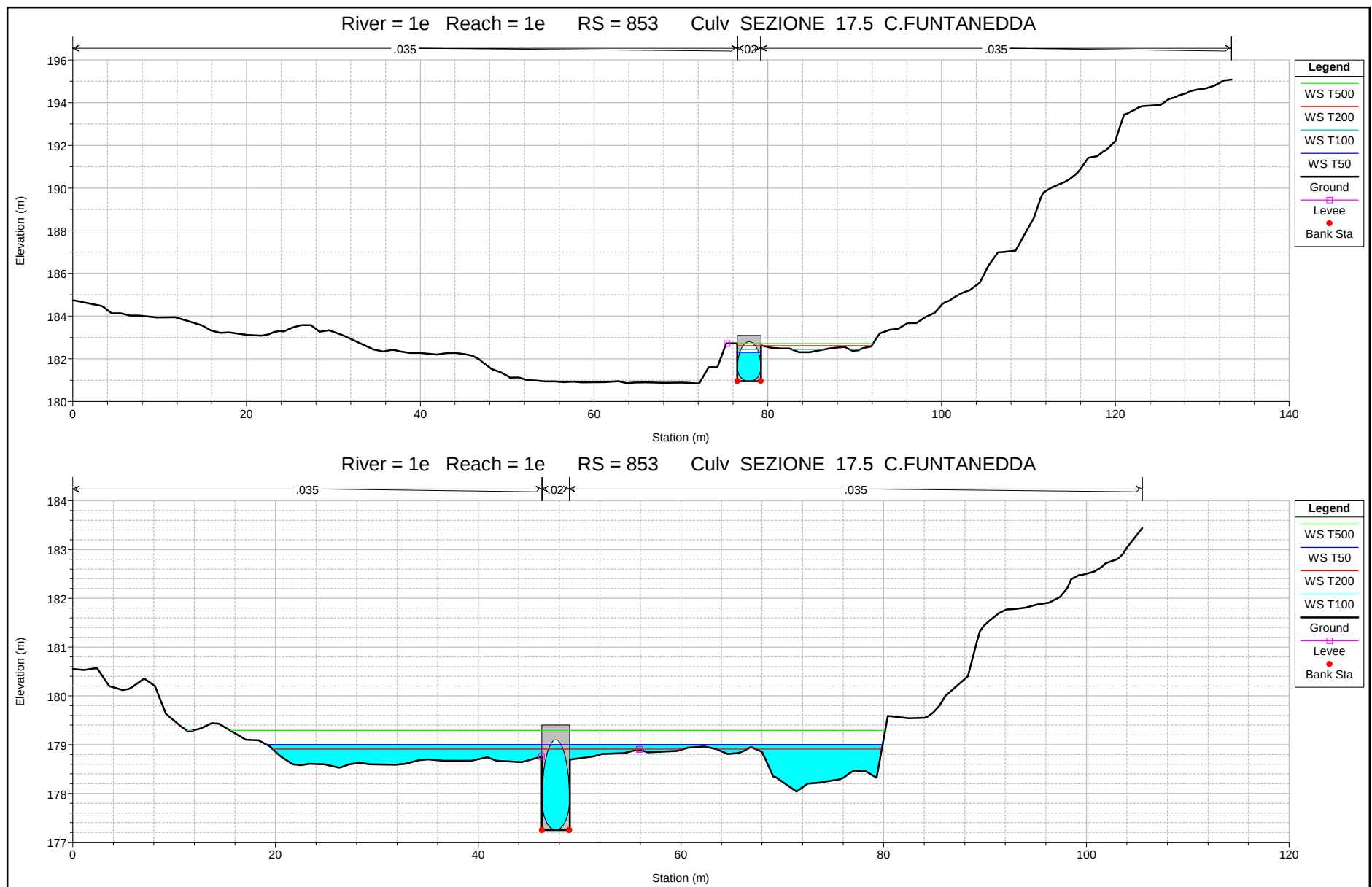


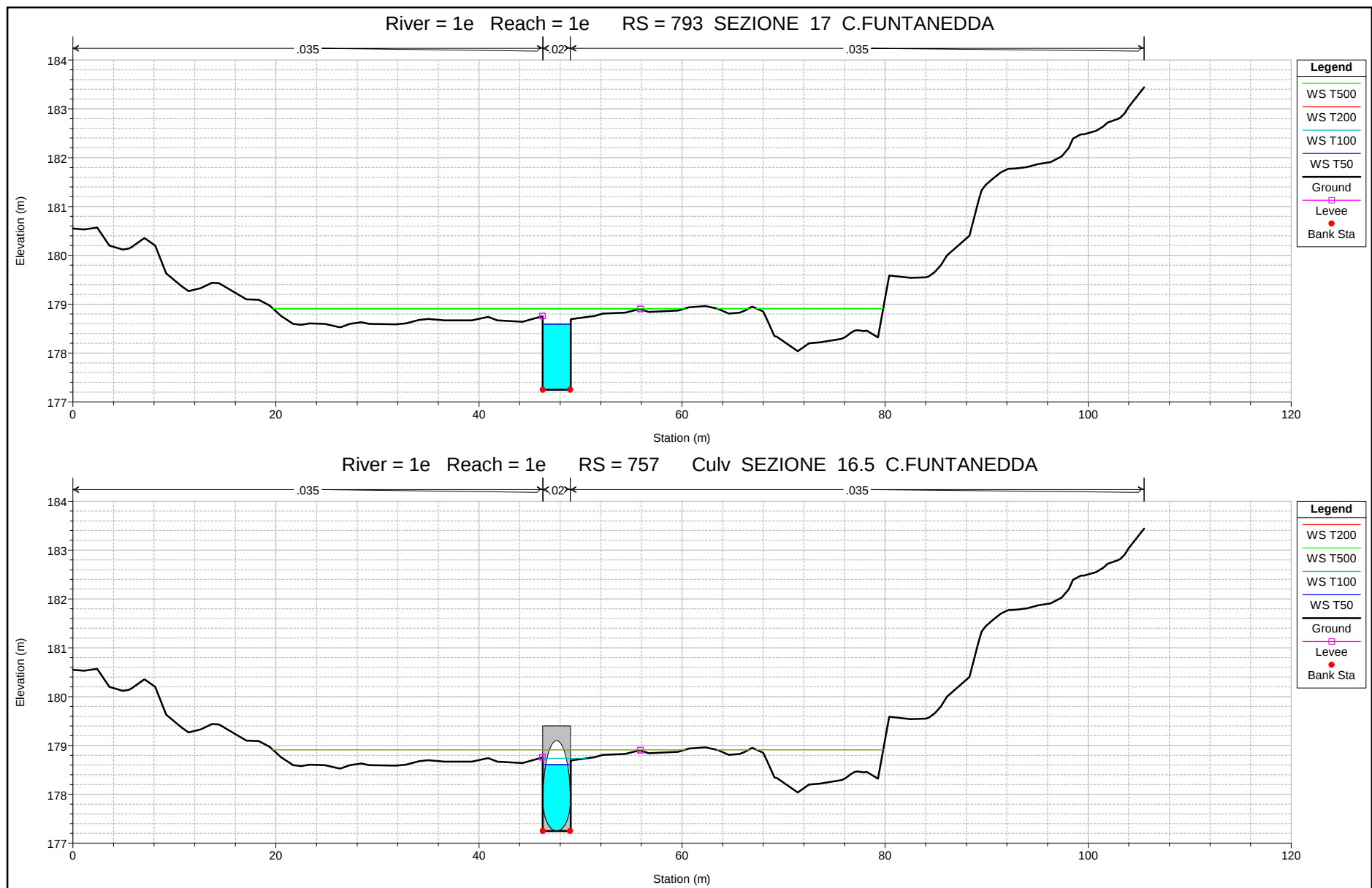


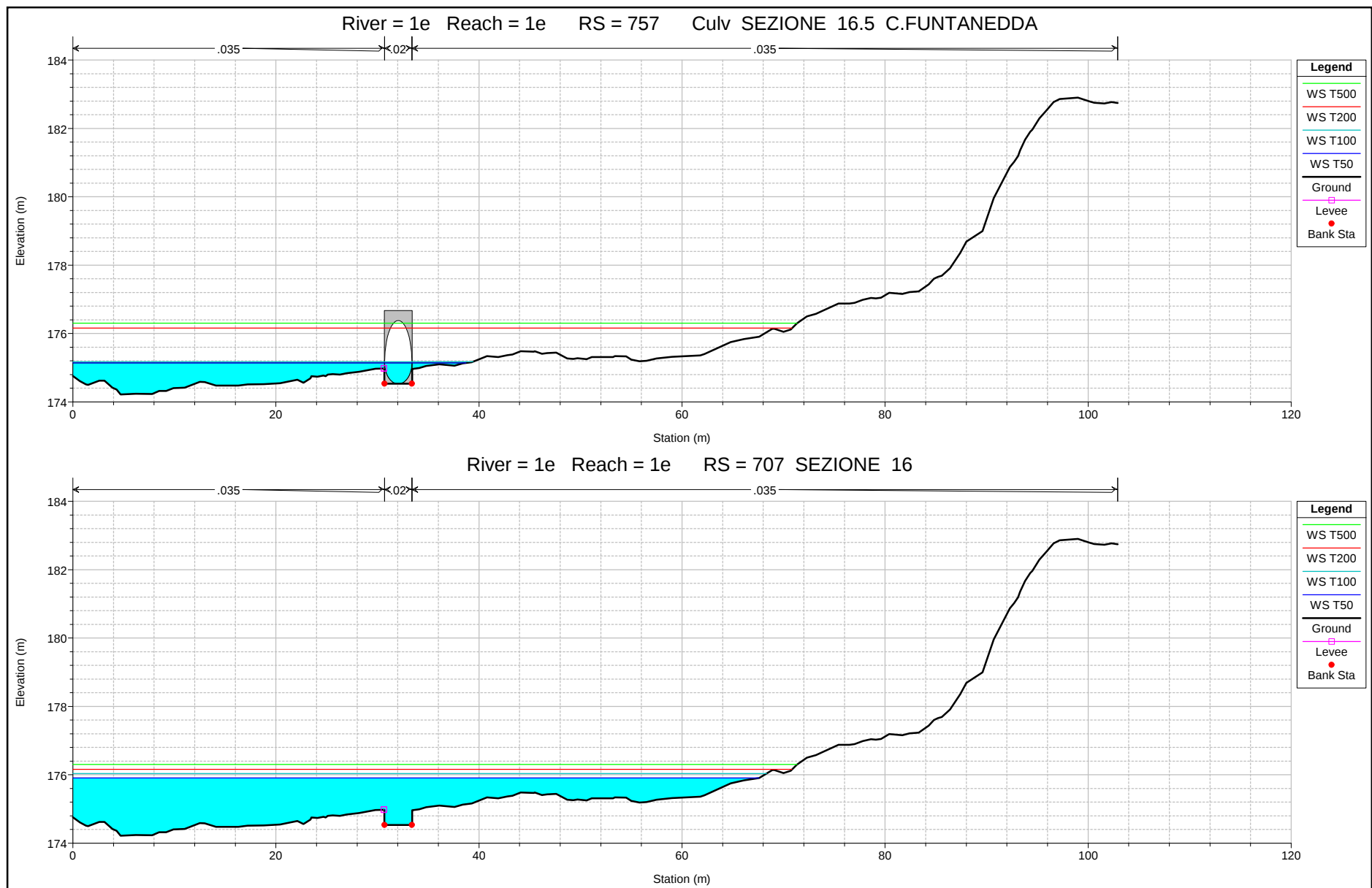


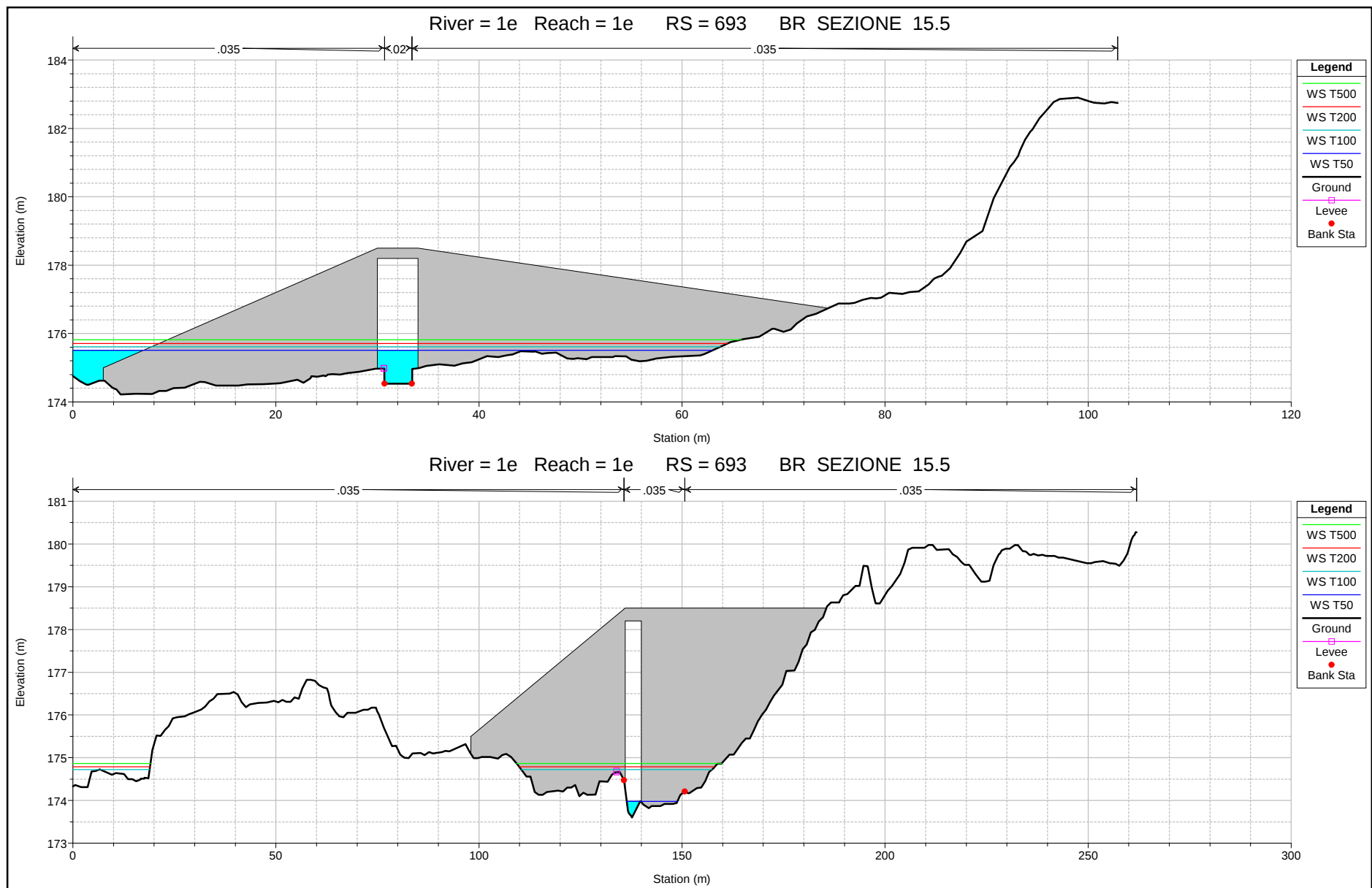


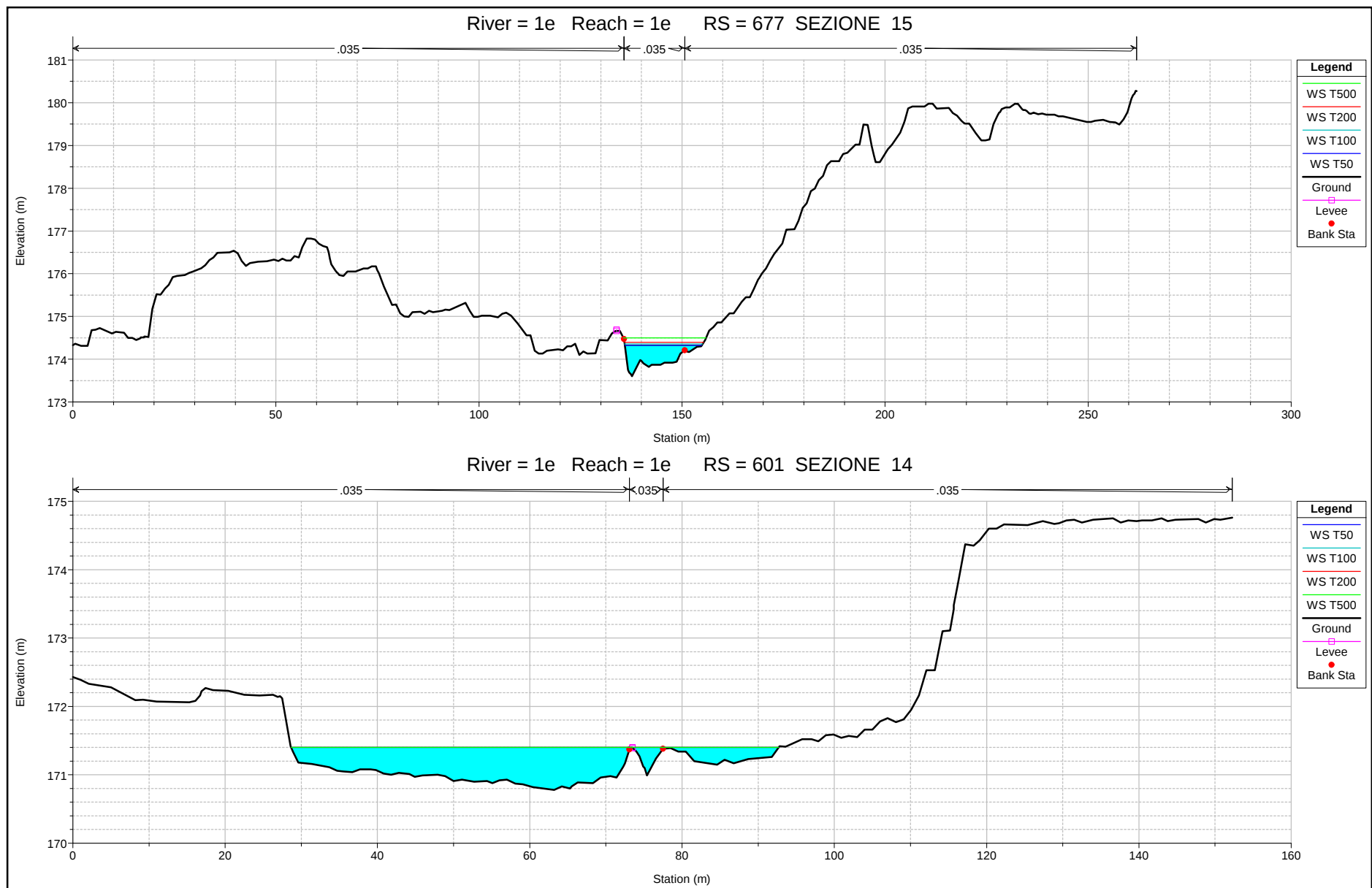


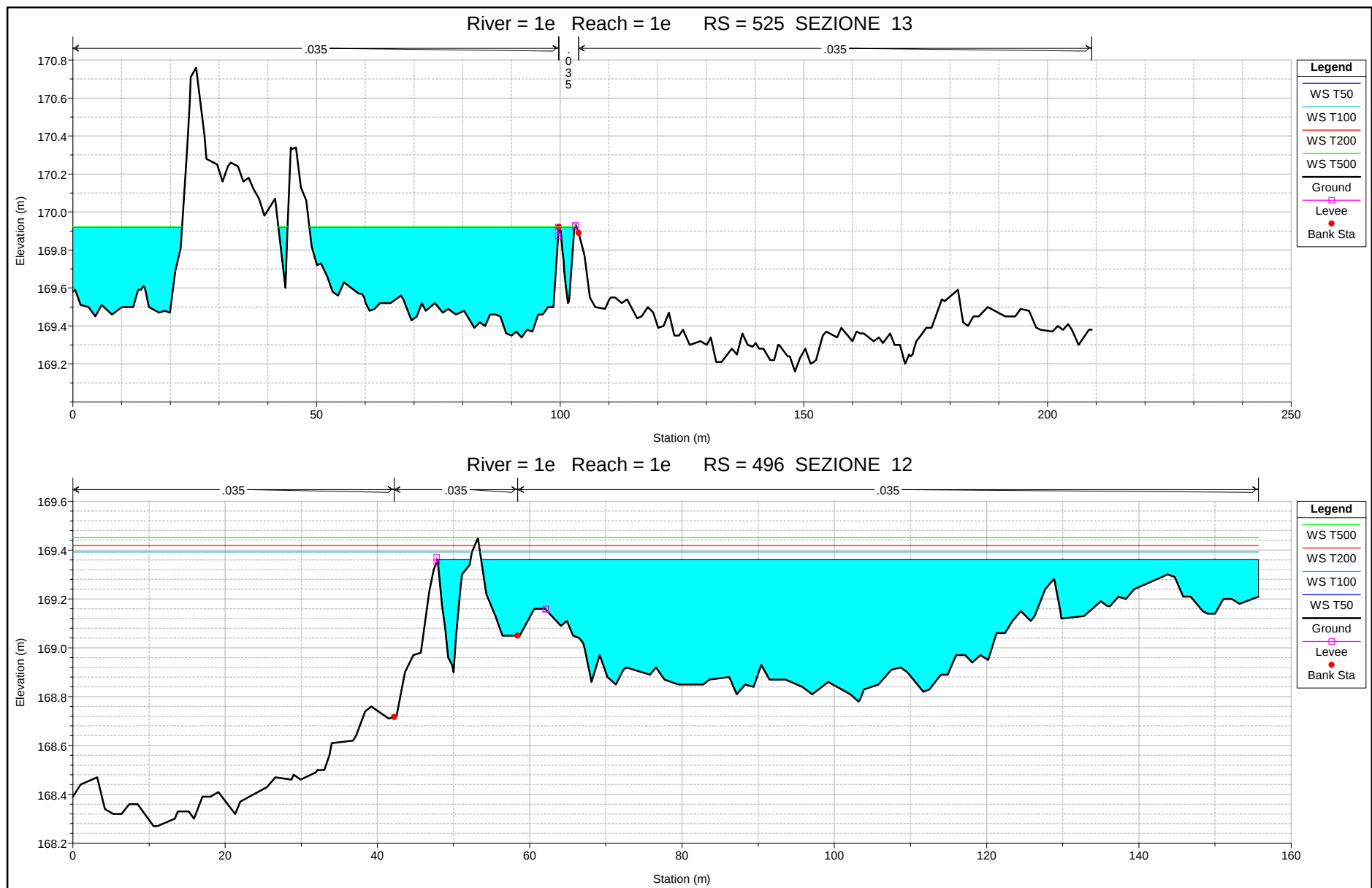


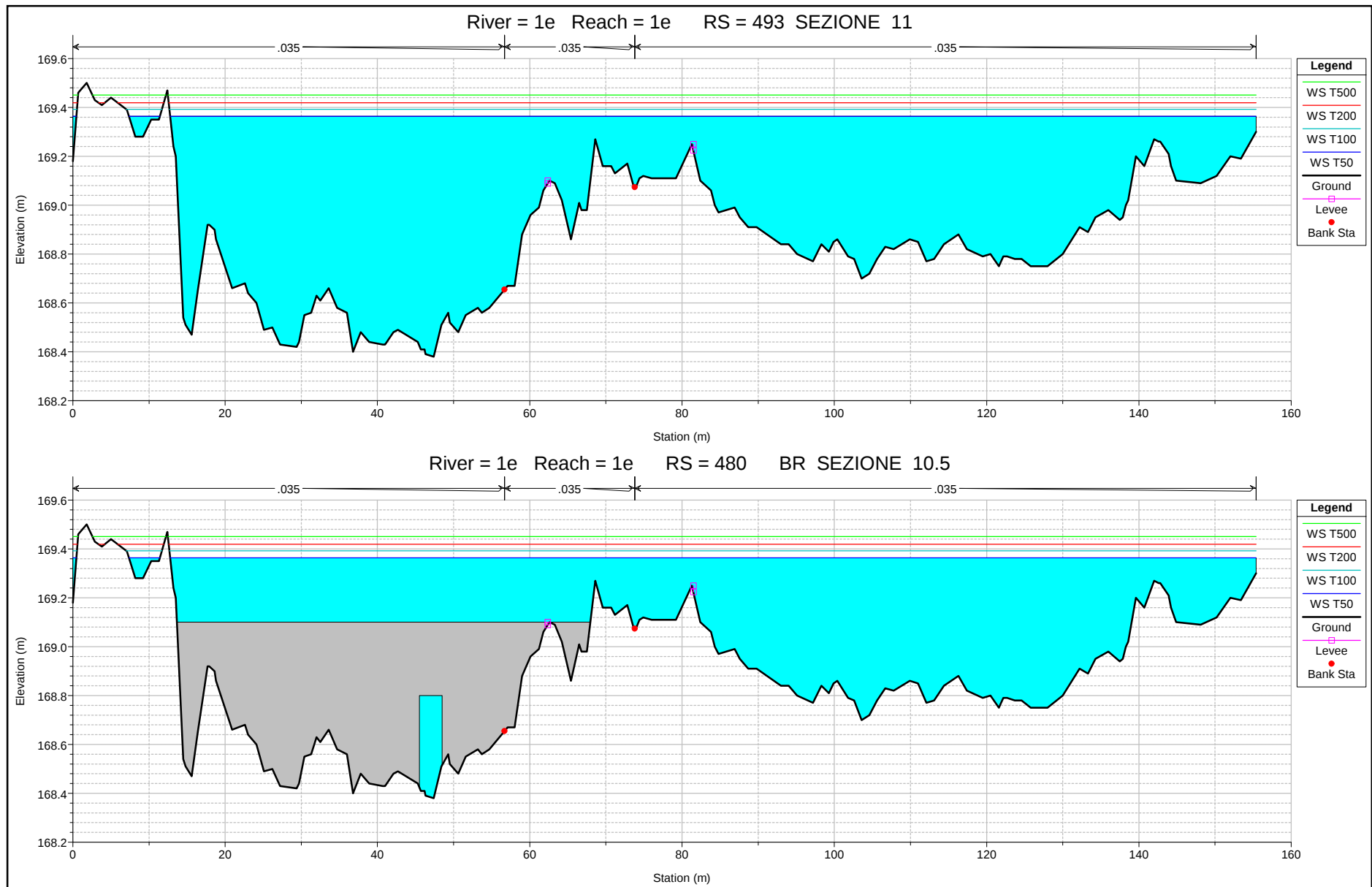


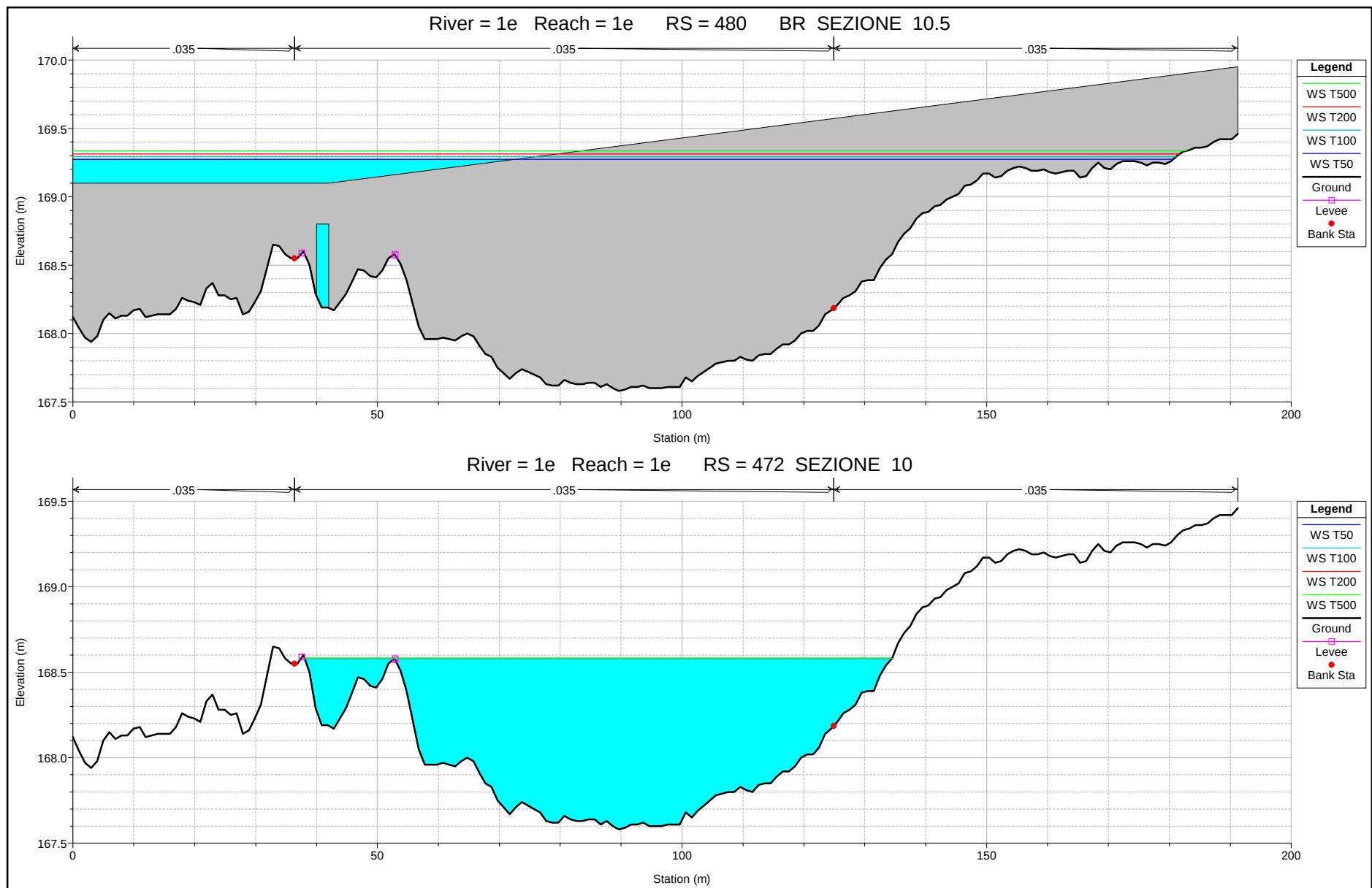


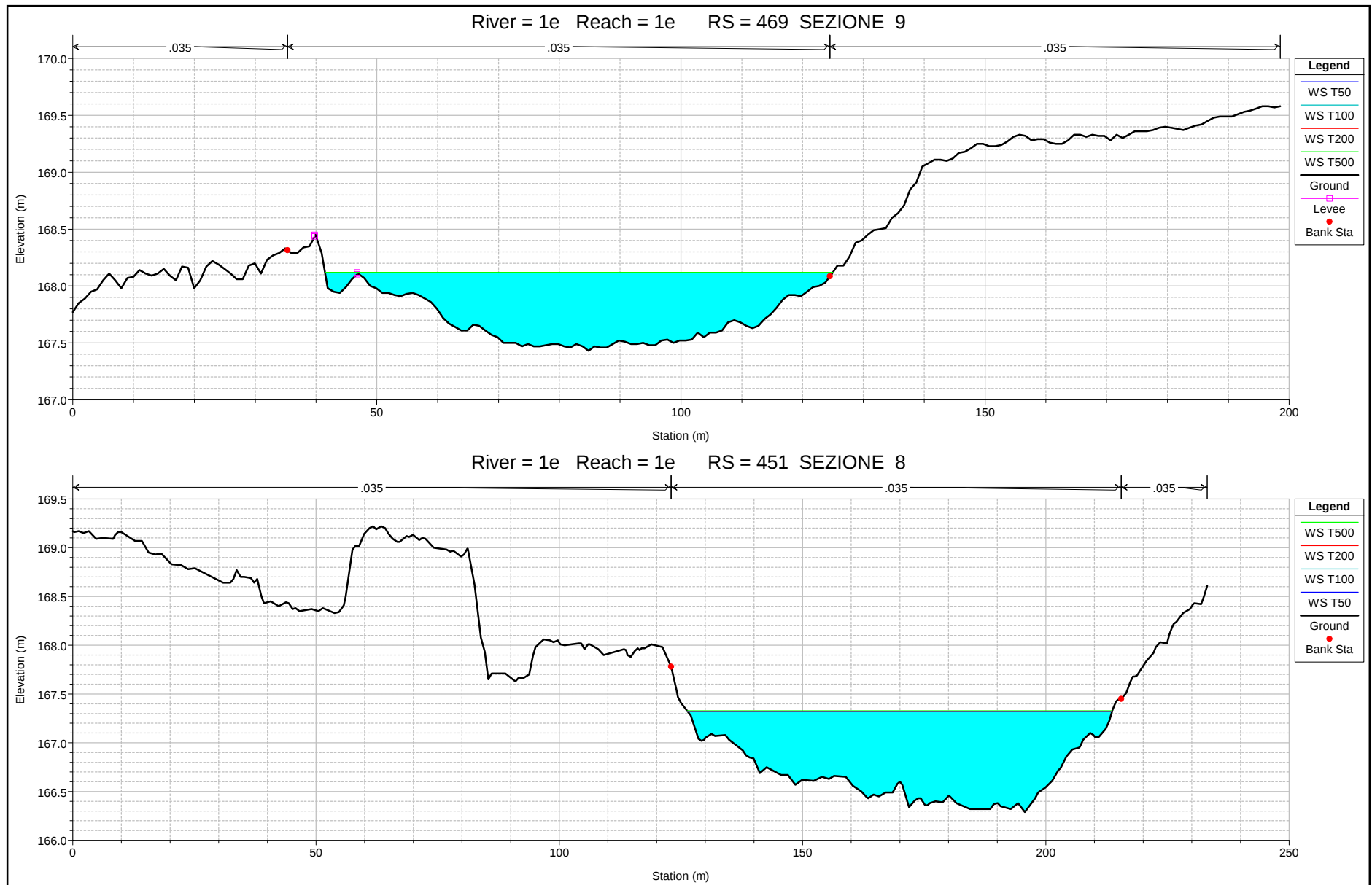


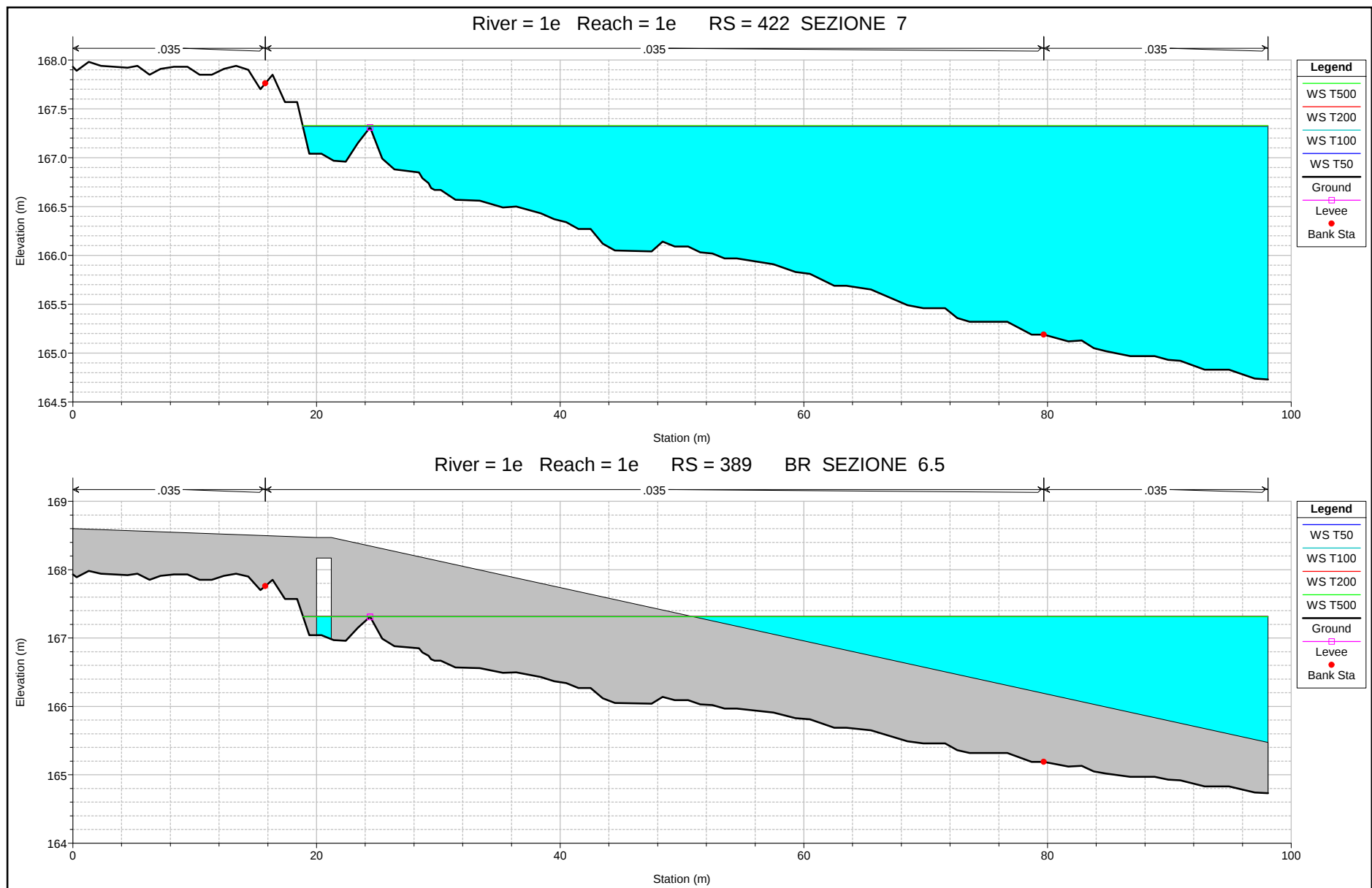


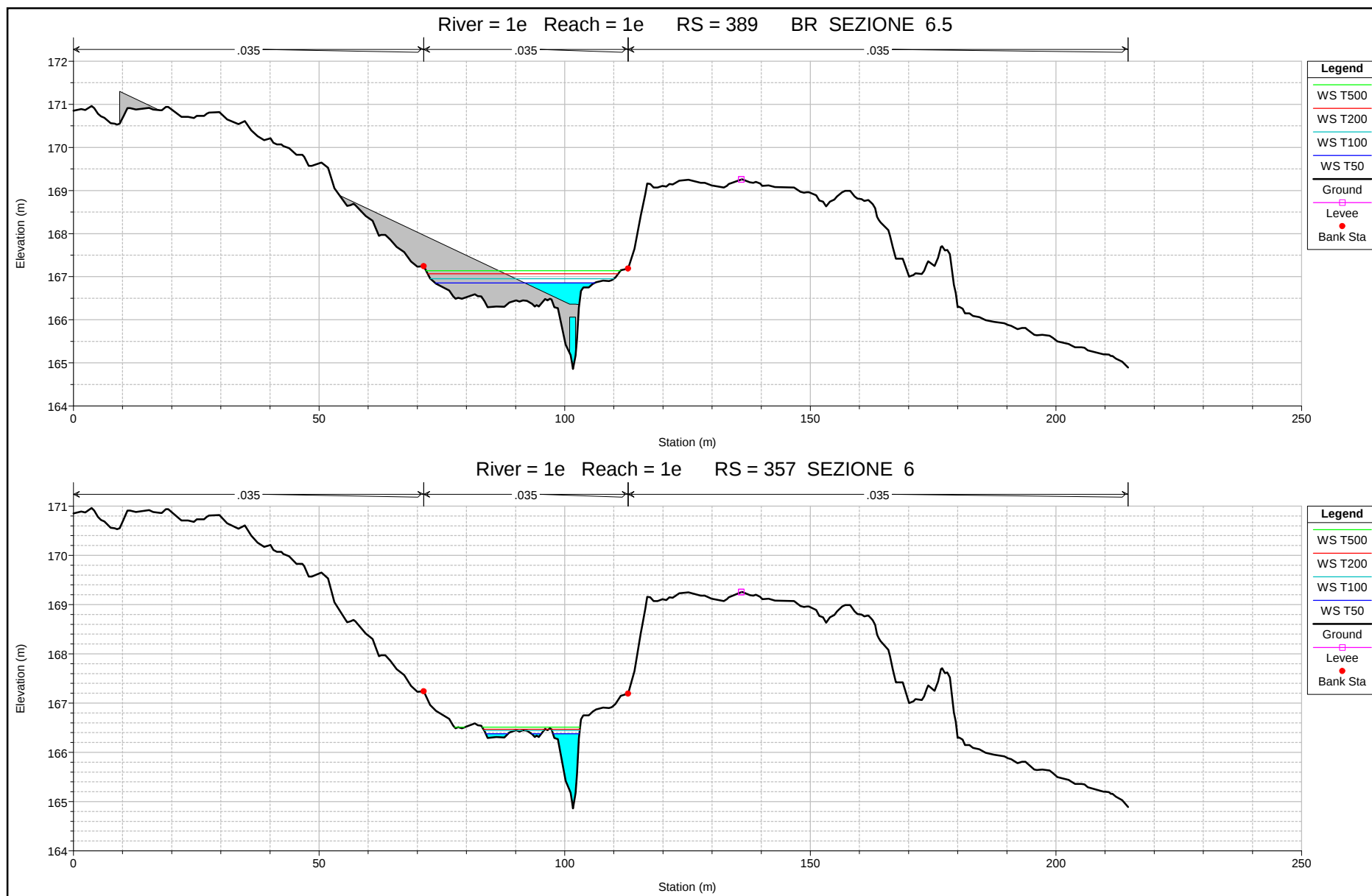


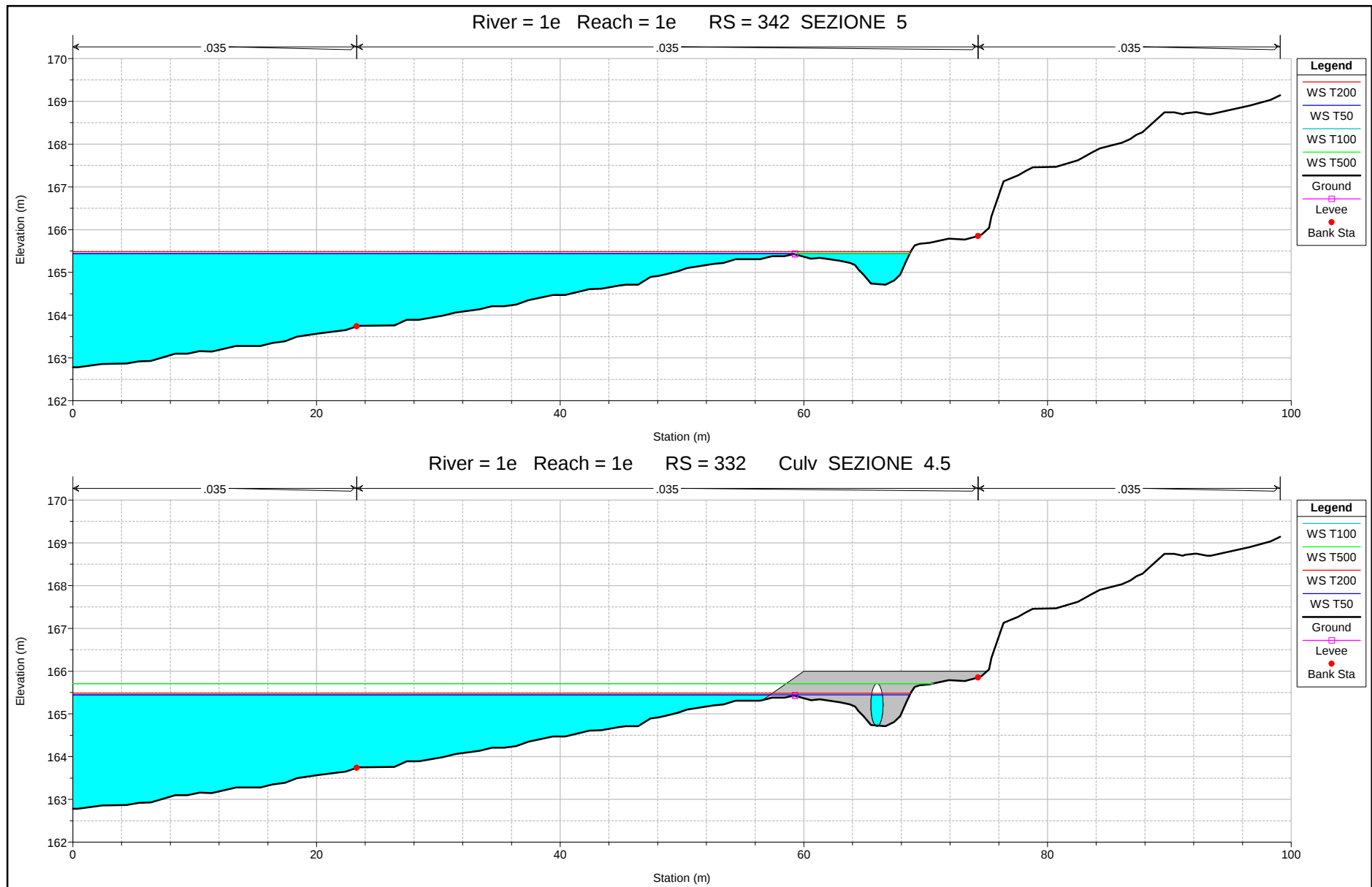


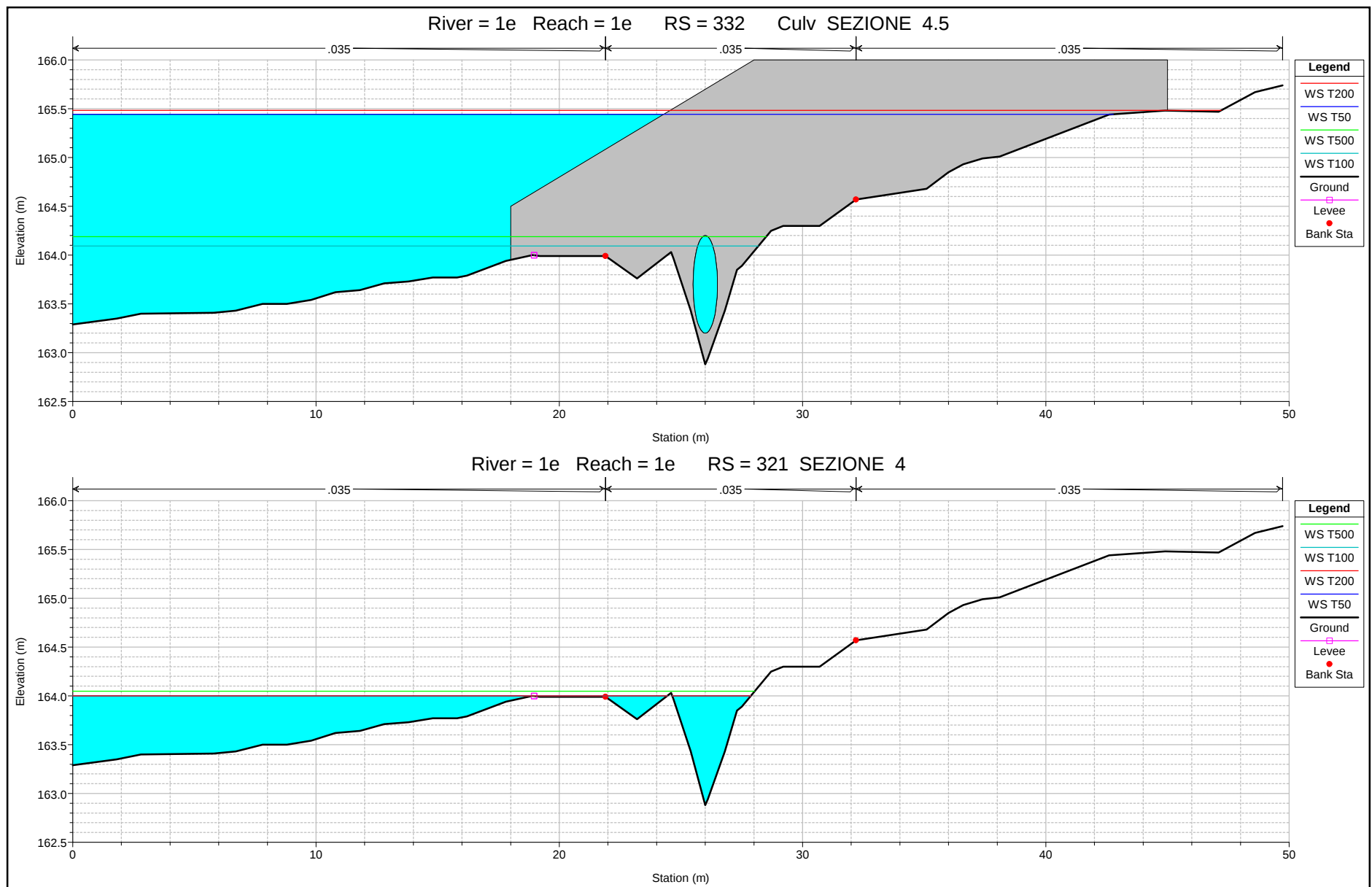


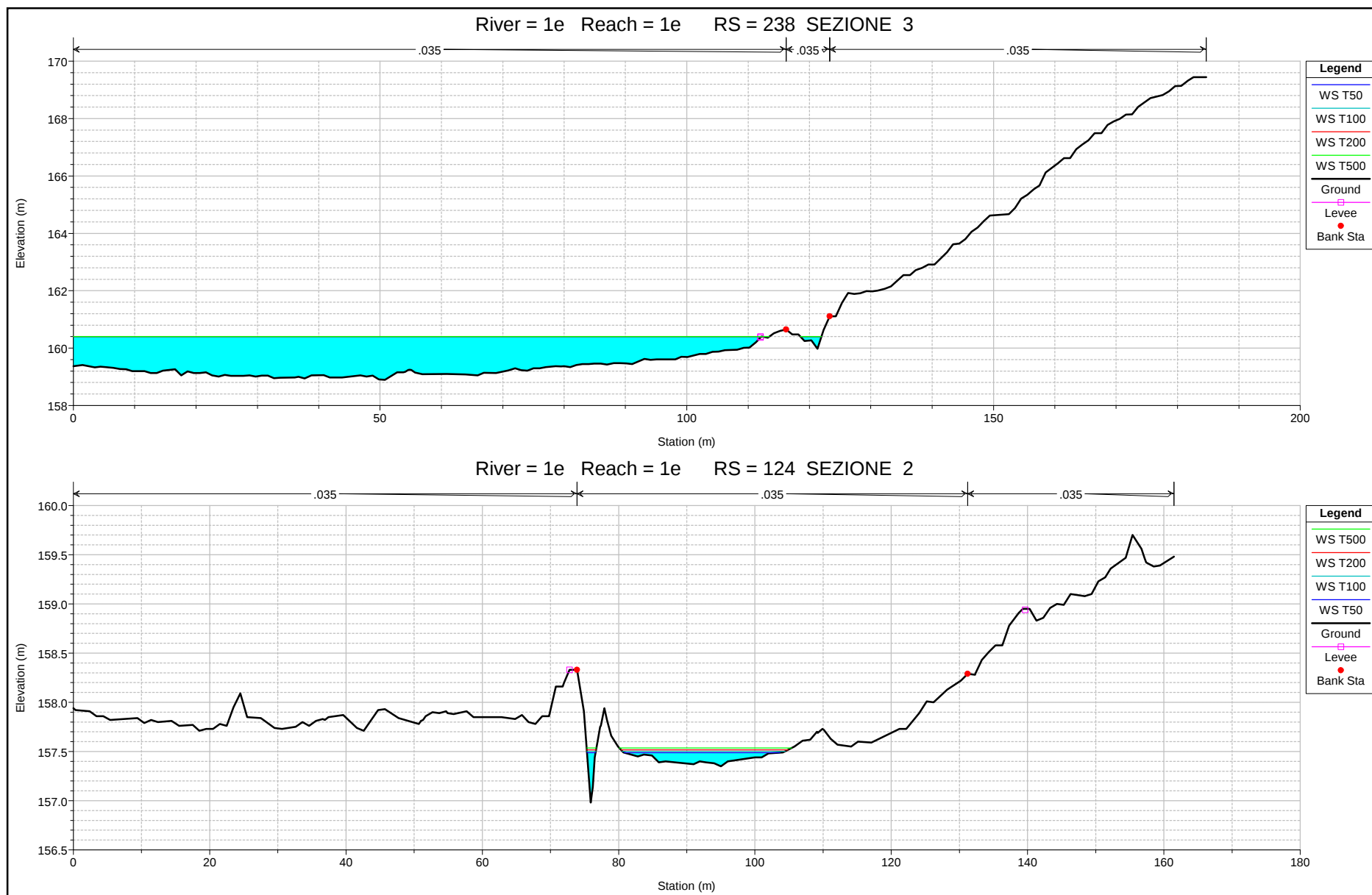


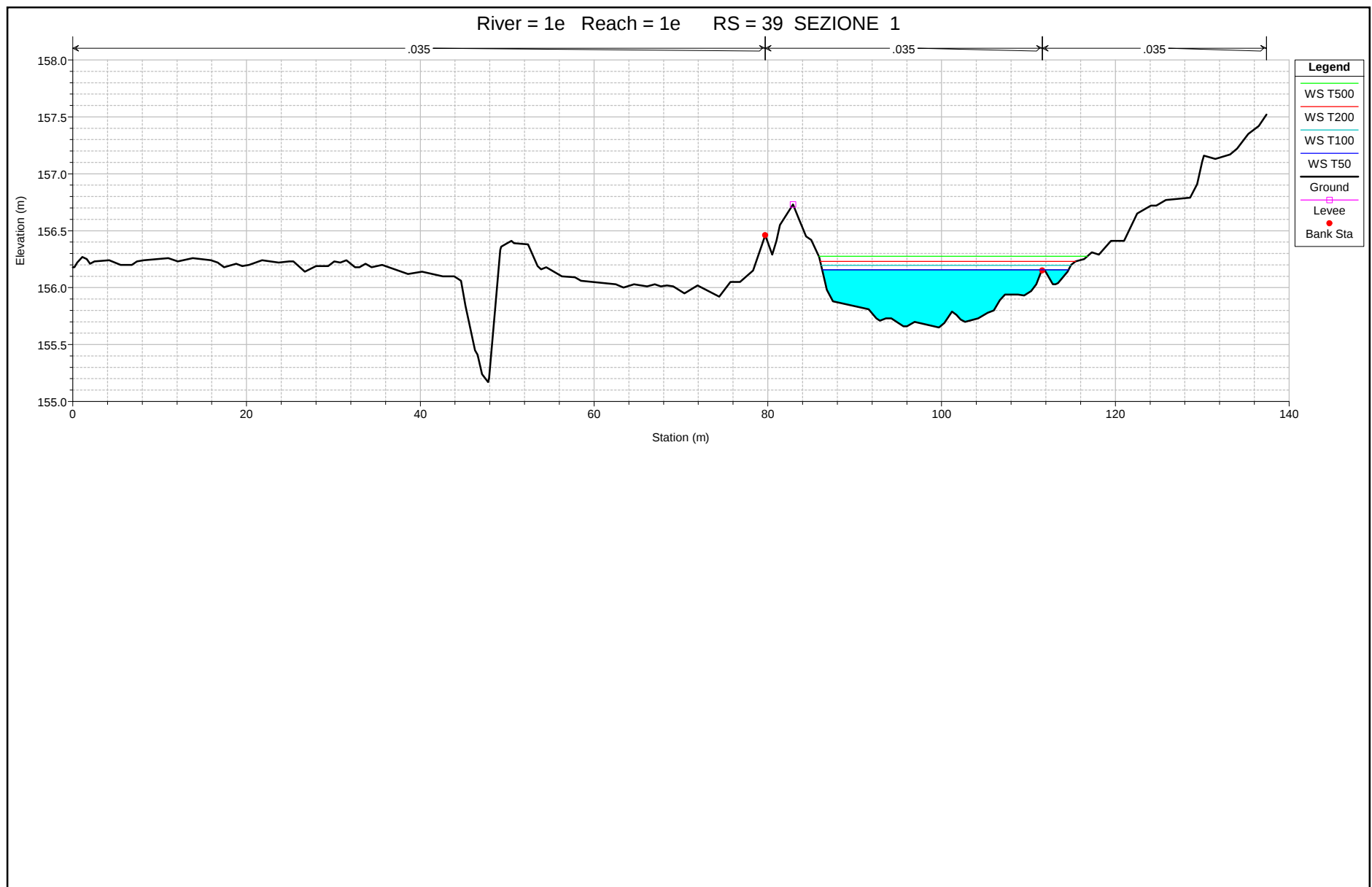


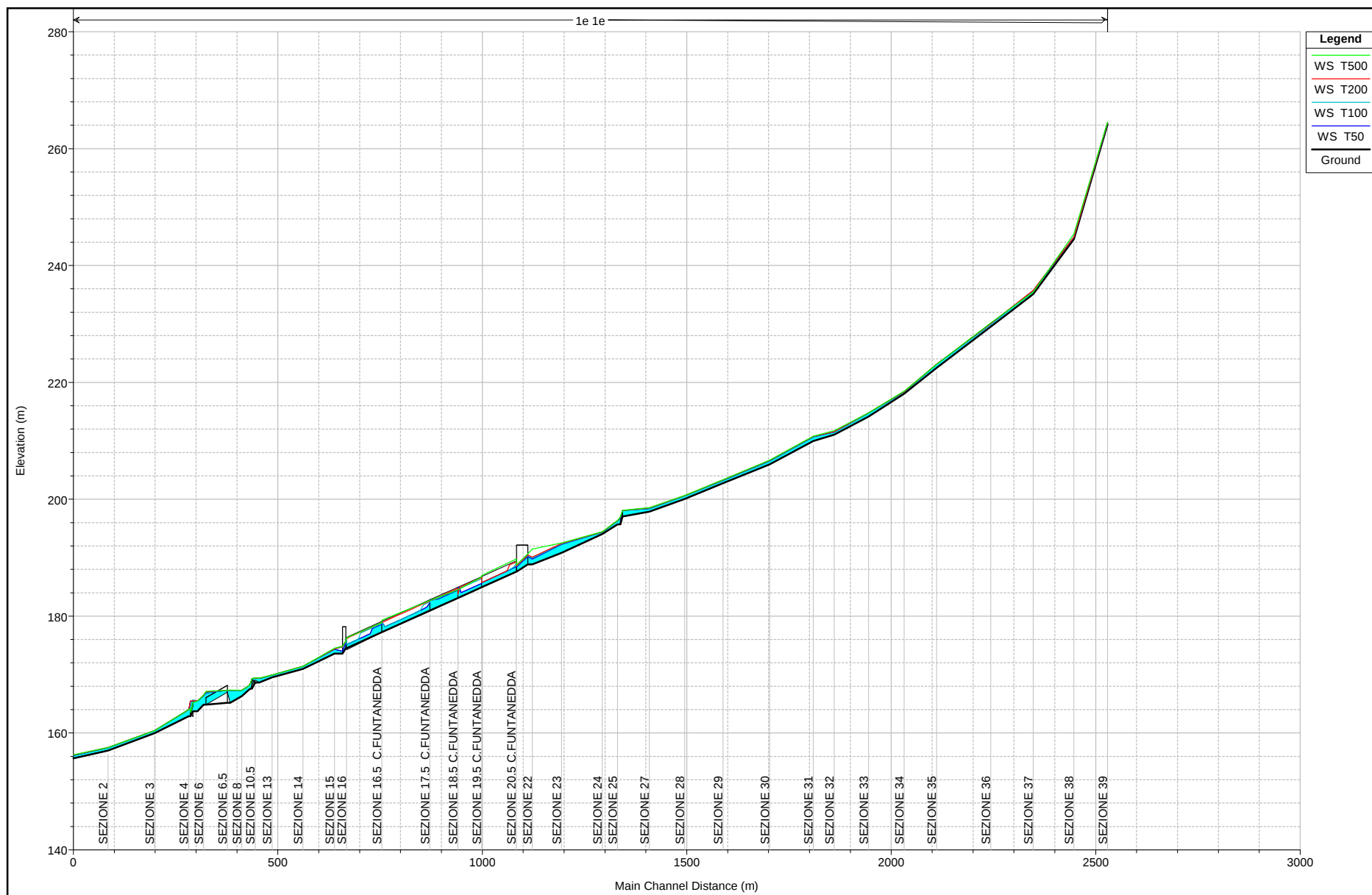












HEC-RAS Plan: 1e_106021 River: 1e Reach: 1e

Reach	River Sta		Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl	Top Width (m)
1e	2568	39	T50	13.23	264.16	264.45	3.72	2.37	1.43	24.32
1e	2568	39	T100	15.69	264.16	264.47	3.74	2.50	1.47	25.02
1e	2568	39	T200	18.17	264.16	264.50	3.77	2.63	1.50	25.56
1e	2568	39	T500	21.47	264.16	264.53	3.80	2.78	1.53	26.18
1e	2485	38	T50	13.23	244.53	244.85	0.32	11.88	10.15	9.30
1e	2485	38	T100	15.69	244.53	244.88	0.35	11.76	9.80	11.37
1e	2485	38	T200	18.17	244.53	244.89	0.36	11.77	9.59	12.03
1e	2485	38	T500	21.47	244.53	245.40	0.87	2.14	0.97	20.57
1e	2386	37	T50	13.23	235.11	235.66	0.55	3.21	1.66	10.88
1e	2386	37	T100	15.69	235.11	235.71	0.60	3.41	1.70	11.23
1e	2386	37	T200	18.17	235.11	235.75	0.64	3.59	1.73	11.57
1e	2386	37	T500	21.47	235.11	235.46	0.35	10.28	6.81	8.98
1e	2282	36	T50	13.23	229.53	230.01	0.48	3.06	1.87	16.02
1e	2282	36	T100	15.69	229.53	230.05	0.52	3.23	1.89	16.42
1e	2282	36	T200	18.17	229.53	230.08	0.55	3.39	1.91	19.01
1e	2282	36	T500	21.47	229.53	230.20	0.67	2.75	1.36	20.93
1e	2150	35	T50	13.23	222.47	223.07	0.60	2.85	1.59	16.38
1e	2150	35	T100	15.69	222.47	223.11	0.64	3.01	1.62	18.18
1e	2150	35	T200	18.17	222.47	223.14	0.67	3.13	1.65	18.87
1e	2150	35	T500	21.47	222.47	223.09	0.62	4.35	2.38	17.13
1e	2070	34	T50	13.23	218.05	218.36	0.31	3.06	2.06	19.25
1e	2070	34	T100	15.69	218.05	218.39	0.34	3.25	2.08	19.40
1e	2070	34	T200	18.17	218.05	218.41	0.36	3.42	2.10	19.54
1e	2070	34	T500	21.47	218.05	218.51	0.46	3.03	1.61	19.86
1e	1983	33	T50	13.23	214.13	214.73	0.60	2.23	1.23	17.79
1e	1983	33	T100	15.69	214.13	214.77	0.64	2.37	1.26	18.32
1e	1983	33	T200	18.17	214.13	214.81	0.68	2.49	1.28	18.82
1e	1983	33	T500	21.47	214.13	214.80	0.67	3.03	1.57	18.67
1e	1899	32	T50	13.23	211.05	211.49	0.44	3.13	1.70	12.21
1e	1899	32	T100	15.69	211.05	211.54	0.49	3.24	1.69	12.94
1e	1899	32	T200	18.17	211.05	211.58	0.53	3.34	1.69	13.69
1e	1899	32	T500	21.47	211.05	211.71	0.66	2.88	1.44	18.20
1e	1848	31	T50	13.23	209.94	210.69	0.75	1.67	1.00	27.31
1e	1848	31	T100	15.69	209.94	210.74	0.80	1.69	0.98	30.09
1e	1848	31	T200	18.17	209.94	210.77	0.83	1.77	1.01	32.52
1e	1848	31	T500	21.47	209.94	210.81	0.87	1.84	1.01	34.36
1e	1741	30	T50	13.23	205.96	206.53	0.57	4.06	2.09	8.49
1e	1741	30	T100	15.69	205.96	206.58	0.62	4.30	2.13	8.81
1e	1741	30	T200	18.17	205.96	206.65	0.69	4.25	2.00	9.30
1e	1741	30	T500	21.47	205.96	206.72	0.76	4.29	2.01	10.78
1e	1627	29	T50	13.23	202.76	203.24	0.48	1.75	1.05	26.46
1e	1627	29	T100	15.69	202.76	203.28	0.52	1.79	1.03	28.59
1e	1627	29	T200	18.17	202.76	203.30	0.54	1.94	1.09	29.02
1e	1627	29	T500	21.47	202.76	203.34	0.58	2.06	1.11	29.56
1e	1533	28	T50	13.23	200.05	200.56	0.51	2.19	1.43	24.97
1e	1533	28	T100	15.69	200.05	200.59	0.54	2.37	1.49	25.60
1e	1533	28	T200	18.17	200.05	200.62	0.57	2.39	1.42	26.62
1e	1533	28	T500	21.47	200.05	200.67	0.62	2.44	1.43	29.62
1e	1448	27	T50	13.23	197.87	198.40	0.53	2.11	1.04	15.05
1e	1448	27	T100	15.69	197.87	198.46	0.58	2.19	1.03	15.64
1e	1448	27	T200	18.17	197.87	198.51	0.64	2.22	1.06	18.19
1e	1448	27	T500	21.47	197.87	198.57	0.70	2.33	1.07	18.86
1e	1383	26	T50	13.23	197.06	198.07	1.01	0.47	0.24	67.77
1e	1383	26	T100	15.69	197.06	198.08	1.02	0.54	0.27	67.92
1e	1383	26	T200	18.17	197.06	198.08	1.02	0.63	0.31	67.95
1e	1383	26	T500	21.47	197.06	198.12	1.06	0.62	0.31	81.60
1e	1377	25.5		Culvert						
1e	1370	25	T50	13.23	195.71	196.30	0.59	1.36	0.86	40.01
1e	1370	25	T100	15.69	195.71	196.32	0.61	1.46	0.89	40.48
1e	1370	25	T200	18.17	195.71	196.35	0.64	1.54	0.90	40.98
1e	1370	25	T500	21.47	195.71	196.38	0.67	1.64	0.93	43.09
1e	1332	24	T50	13.23	194.04	194.35	0.31	3.91	3.08	20.57
1e	1332	24	T100	15.69	194.04	194.38	0.34	3.90	2.94	22.32
1e	1332	24	T200	18.17	194.04	194.41	0.37	3.97	2.87	23.39

HEC-RAS Plan: 1e_106021 River: 1e Reach: 1e (Continued)

Reach	River Sta		Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl	Top Width (m)
1e	1332	24	T500	21.47	194.04	194.44	0.40	3.96	2.80	26.67
1e	1232	23	T50	13.23	190.83	192.26	1.43	2.45	1.00	8.83
1e	1232	23	T100	15.69	190.83	192.35	1.52	2.53	1.01	9.75
1e	1232	23	T200	18.17	190.83	192.44	1.61	2.57	1.01	10.62
1e	1232	23	T500	21.47	190.83	192.52	1.69	2.68	1.01	11.27
1e	1161	22	T50	13.23	188.83	189.77	1.22	5.14	1.69	2.75
1e	1161	22	T100	15.69	188.83	189.94	1.39	5.16	1.57	2.75
1e	1161	22	T200	18.17	188.83	190.12	1.57	5.16	1.46	2.75
1e	1161	22	T500	21.47	188.83	191.46	2.91	2.17	0.66	10.20
1e	1141	21.5		Bridge						
1e	1122	21	T50	13.23	187.61	188.40	0.79	6.07	2.21	2.75
1e	1122	21	T100	15.69	187.61	188.52	0.91	6.26	2.13	2.75
1e	1122	21	T200	18.17	187.61	188.63	1.03	6.44	2.06	2.75
1e	1122	21	T500	21.47	187.61	188.78	1.17	6.65	2.00	2.75
1e	1077	20.5 C.FUNTANEDD		Culvert						
1e	1037	20 C.FUNTANEDDA	T50	13.23	184.93	185.72	0.79	6.12	2.20	2.75
1e	1037	20 C.FUNTANEDDA	T100	15.69	184.93	186.65	1.71	1.09	0.53	39.16
1e	1037	20 C.FUNTANEDDA	T200	18.17	184.93	186.68	1.74	1.17	0.56	39.30
1e	1037	20 C.FUNTANEDDA	T500	21.47	184.93	186.72	1.79	1.23	0.59	39.57
1e	1009	19.5 C.FUNTANEDD		Culvert						
1e	979	19 C.FUNTANEDDA	T50	13.23	183.10	184.43	1.33	3.61	1.00	2.75
1e	979	19 C.FUNTANEDDA	T100	15.69	183.10	184.49	1.39	1.12	0.51	23.78
1e	979	19 C.FUNTANEDDA	T200	18.17	183.10	184.49	1.39	1.29	0.59	23.78
1e	979	19 C.FUNTANEDDA	T500	21.47	183.10	184.49	1.39	1.53	0.69	23.78
1e	945	18.5 C.FUNTANEDD		Culvert						
1e	911	18 C.FUNTANEDDA	T50	13.23	180.95	182.30	1.46	3.57	1.00	2.75
1e	911	18 C.FUNTANEDDA	T100	15.69	180.95	182.71	1.87	0.26	0.13	57.66
1e	911	18 C.FUNTANEDDA	T200	18.17	180.95	182.71	1.87	0.30	0.15	57.66
1e	911	18 C.FUNTANEDDA	T500	21.47	180.95	182.71	1.87	0.36	0.18	57.66
1e	853	17.5 C.FUNTANED		Culvert						
1e	793	17 C.FUNTANEDDA	T50	13.23	177.25	178.59	1.34	3.58	1.00	2.75
1e	793	17 C.FUNTANEDDA	T100	15.69	177.25	178.91	1.66	0.80	0.51	56.04
1e	793	17 C.FUNTANEDDA	T200	18.17	177.25	178.91	1.66	0.92	0.59	56.04
1e	793	17 C.FUNTANEDDA	T500	21.47	177.25	178.91	1.66	1.08	0.70	56.24
1e	757	16.5 C.FUNTANED		Culvert						
1e	707	16	T50	13.23	174.53	175.91	1.69	0.21	0.11	67.55
1e	707	16	T100	15.69	174.53	176.04	1.82	0.21	0.11	68.33
1e	707	16	T200	18.17	174.53	176.16	1.94	0.22	0.11	70.83
1e	707	16	T500	21.47	174.53	176.30	2.08	0.23	0.11	71.32
1e	693	15.5		Bridge						
1e	677	15	T50	13.23	173.60	174.32	0.72	2.01	1.03	18.94
1e	677	15	T100	15.69	173.60	174.36	0.76	2.16	1.07	19.23
1e	677	15	T200	18.17	173.60	174.39	0.79	2.29	1.10	19.51
1e	677	15	T500	21.47	173.60	174.50	0.90	2.13	0.94	20.39
1e	601	14	T50	13.23	170.99	171.40	0.62	0.60	0.27	64.00
1e	601	14	T100	15.69	170.99	171.40	0.62	0.72	0.32	64.00
1e	601	14	T200	18.17	170.99	171.40	0.62	0.83	0.37	64.00
1e	601	14	T500	21.47	170.99	171.40	0.62	0.98	0.44	64.00
1e	525	13	T50	13.23	169.52	169.92	0.76	0.42	0.19	78.79
1e	525	13	T100	15.69	169.52	169.92	0.76	0.50	0.22	78.79
1e	525	13	T200	18.17	169.52	169.92	0.76	0.58	0.25	78.79
1e	525	13	T500	21.47	169.52	169.92	0.76	0.69	0.30	78.79
1e	496	12	T50	13.23	168.72	169.36	1.09	0.36	0.18	106.53
1e	496	12	T100	15.69	168.72	169.39	1.12	0.19	0.07	154.66
1e	496	12	T200	18.17	168.72	169.42	1.15	0.21	0.07	155.15
1e	496	12	T500	21.47	168.72	169.45	1.18	0.24	0.08	155.70
1e	493	11	T50	13.23	168.66	169.36	0.98	0.18	0.07	147.16
1e	493	11	T100	15.69	168.66	169.39	1.01	0.20	0.08	147.94
1e	493	11	T200	18.17	168.66	169.42	1.04	0.22	0.08	150.26
1e	493	11	T500	21.47	168.66	169.45	1.07	0.24	0.09	153.25

HEC-RAS Plan: 1e_106021 River: 1e Reach: 1e (Continued)

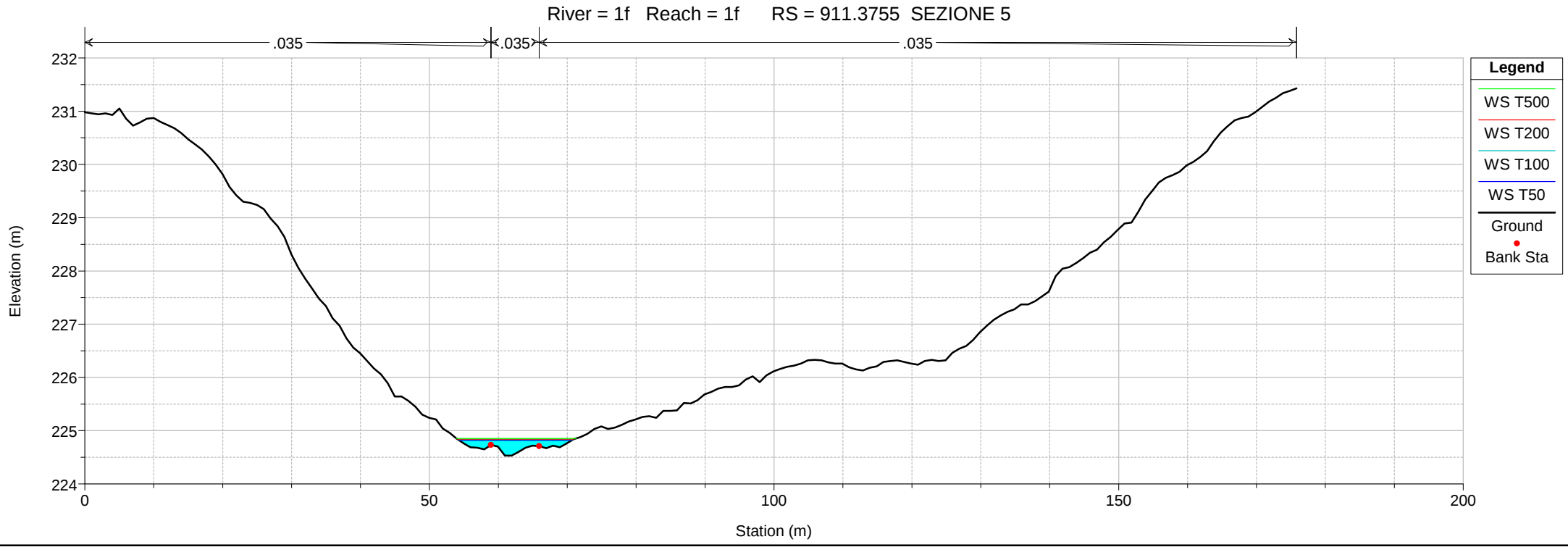
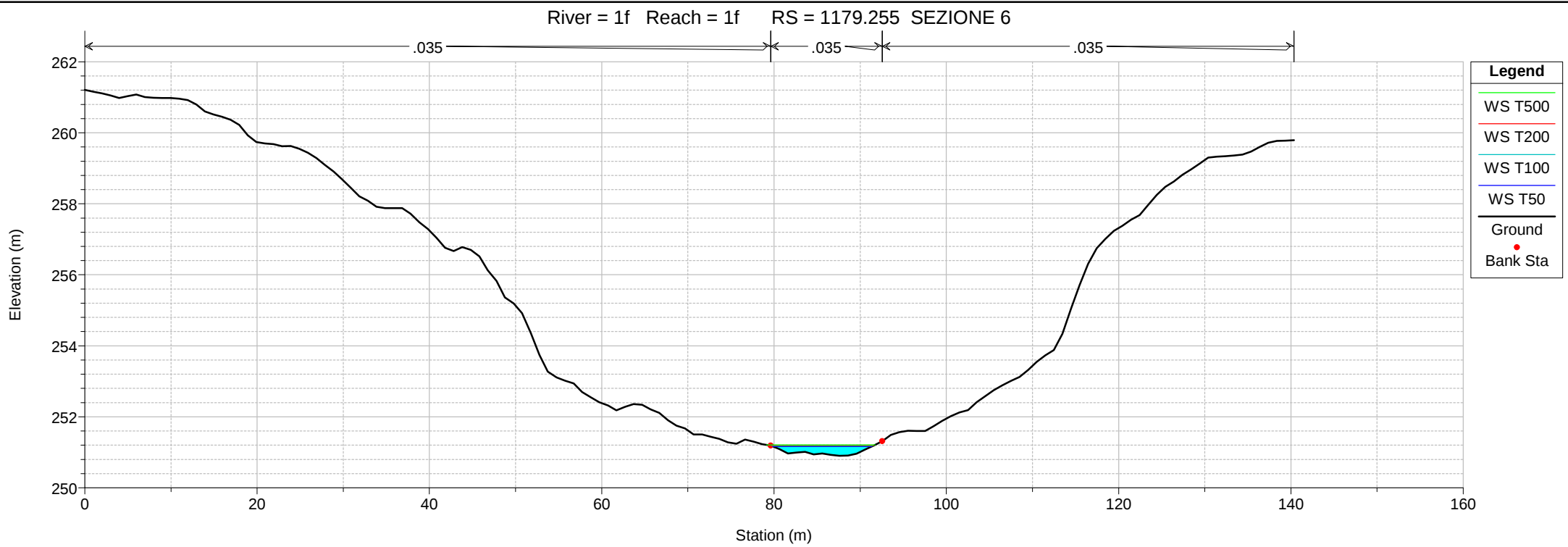
Reach	River Sta		Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl	Top Width (m)
1e	480	10.5		Bridge						
1e	472	10	T50	13.23	167.58	168.58	1.00	0.22	0.09	96.45
1e	472	10	T100	15.69	167.58	168.58	1.00	0.26	0.10	96.45
1e	472	10	T200	18.17	167.58	168.58	1.00	0.30	0.12	96.45
1e	472	10	T500	21.47	167.58	168.58	1.00	0.35	0.14	96.45
1e	469	9	T50	13.23	167.43	168.12	0.69	0.37	0.18	83.52
1e	469	9	T100	15.69	167.43	168.12	0.69	0.44	0.21	83.52
1e	469	9	T200	18.17	167.43	168.12	0.69	0.50	0.24	83.52
1e	469	9	T500	21.47	167.43	168.12	0.69	0.60	0.29	83.52
1e	451	8	T50	13.62	166.29	167.32	1.03	0.23	0.09	87.19
1e	451	8	T100	16.15	166.29	167.32	1.03	0.27	0.11	87.23
1e	451	8	T200	18.71	166.29	167.32	1.03	0.32	0.12	87.28
1e	451	8	T500	22.11	166.29	167.33	1.04	0.37	0.14	87.35
1e	422	7	T50	13.62	165.19	167.32	2.59	0.12	0.03	79.23
1e	422	7	T100	16.15	165.19	167.32	2.59	0.14	0.03	79.23
1e	422	7	T200	18.71	165.19	167.33	2.60	0.16	0.04	79.24
1e	422	7	T500	22.11	165.19	167.33	2.60	0.19	0.05	79.25
1e	389	6.5		Bridge						
1e	357	6	T50	13.62	164.86	166.38	1.52	3.22	1.72	11.82
1e	357	6	T100	16.15	164.86	166.45	1.59	3.11	1.81	17.16
1e	357	6	T200	18.71	164.86	166.47	1.61	3.31	1.94	18.92
1e	357	6	T500	22.11	164.86	166.51	1.65	3.43	2.02	21.98
1e	342	5	T50	13.62	163.74	165.44	2.66	0.16	0.04	68.70
1e	342	5	T100	16.15	163.74	165.44	2.66	0.19	0.04	68.70
1e	342	5	T200	18.71	163.74	165.48	2.70	0.21	0.05	68.77
1e	342	5	T500	22.11	163.74	165.44	2.66	0.25	0.06	68.70
1e	332	4.5		Culvert						
1e	321	4	T50	13.62	162.88	164.00	1.12	1.37	0.69	27.67
1e	321	4	T100	16.15	162.88	164.00	1.12	1.63	0.82	27.67
1e	321	4	T200	18.71	162.88	164.00	1.12	1.89	0.95	27.67
1e	321	4	T500	22.11	162.88	164.05	1.17	1.97	0.93	28.03
1e	238	3	T50	13.62	159.98	160.40	1.51	0.11	0.02	116.85
1e	238	3	T100	16.15	159.98	160.40	1.51	0.13	0.03	116.85
1e	238	3	T200	18.71	159.98	160.40	1.51	0.15	0.03	116.85
1e	238	3	T500	22.11	159.98	160.40	1.51	0.18	0.04	116.85
1e	124	2	T50	13.62	156.98	157.49	0.51	7.20	8.22	24.19
1e	124	2	T100	16.15	156.98	157.50	0.52	7.18	7.68	25.24
1e	124	2	T200	18.71	156.98	157.52	0.54	7.16	7.19	25.89
1e	124	2	T500	22.11	156.98	157.54	0.56	7.13	6.68	26.72
1e	39	1	T50	13.62	155.65	156.16	0.99	1.48	0.80	28.37
1e	39	1	T100	16.15	155.65	156.20	1.03	1.57	0.82	28.73
1e	39	1	T200	18.71	155.65	156.23	1.06	1.65	0.83	29.41
1e	39	1	T500	22.11	155.65	156.28	1.11	1.74	0.84	30.91

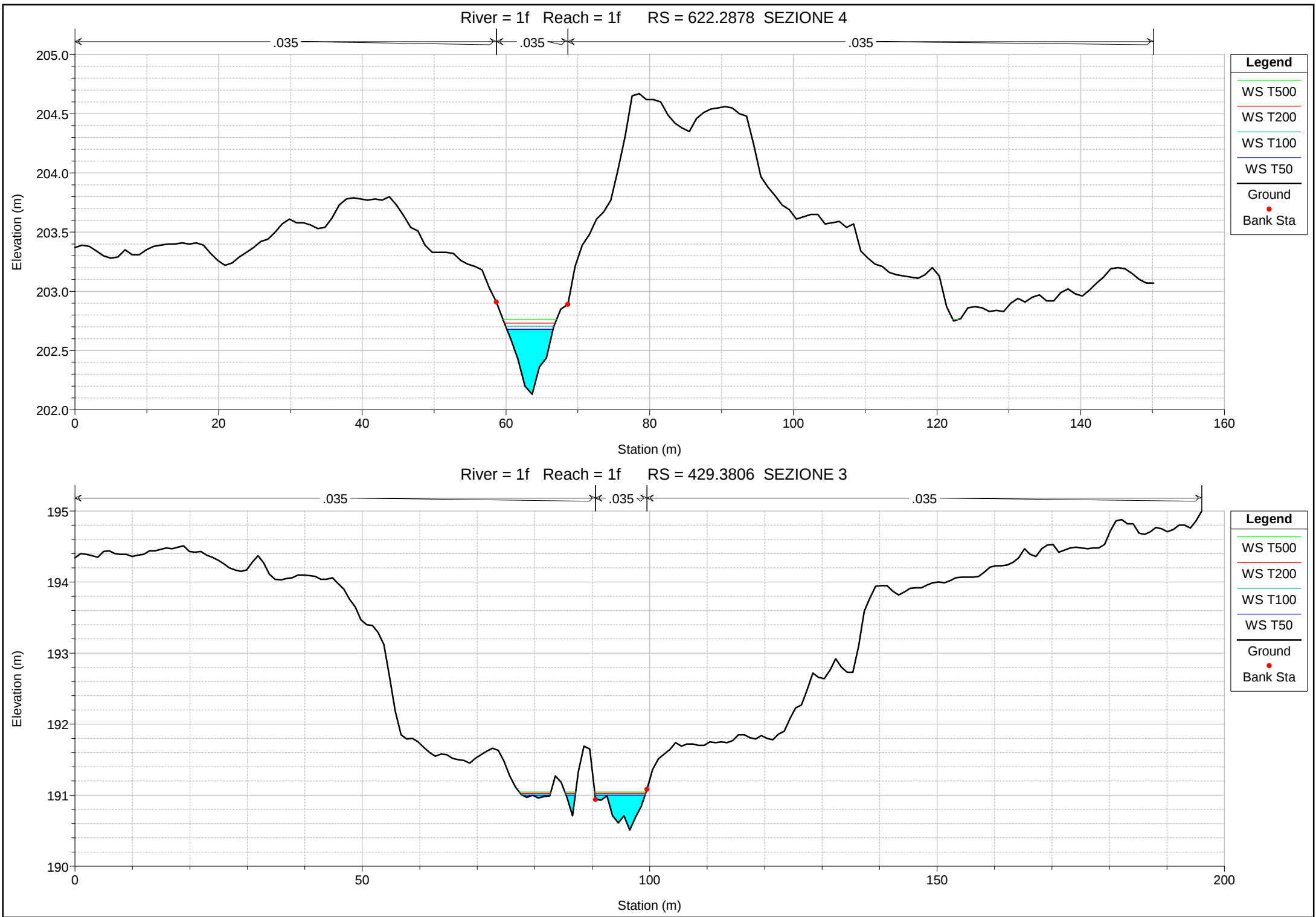
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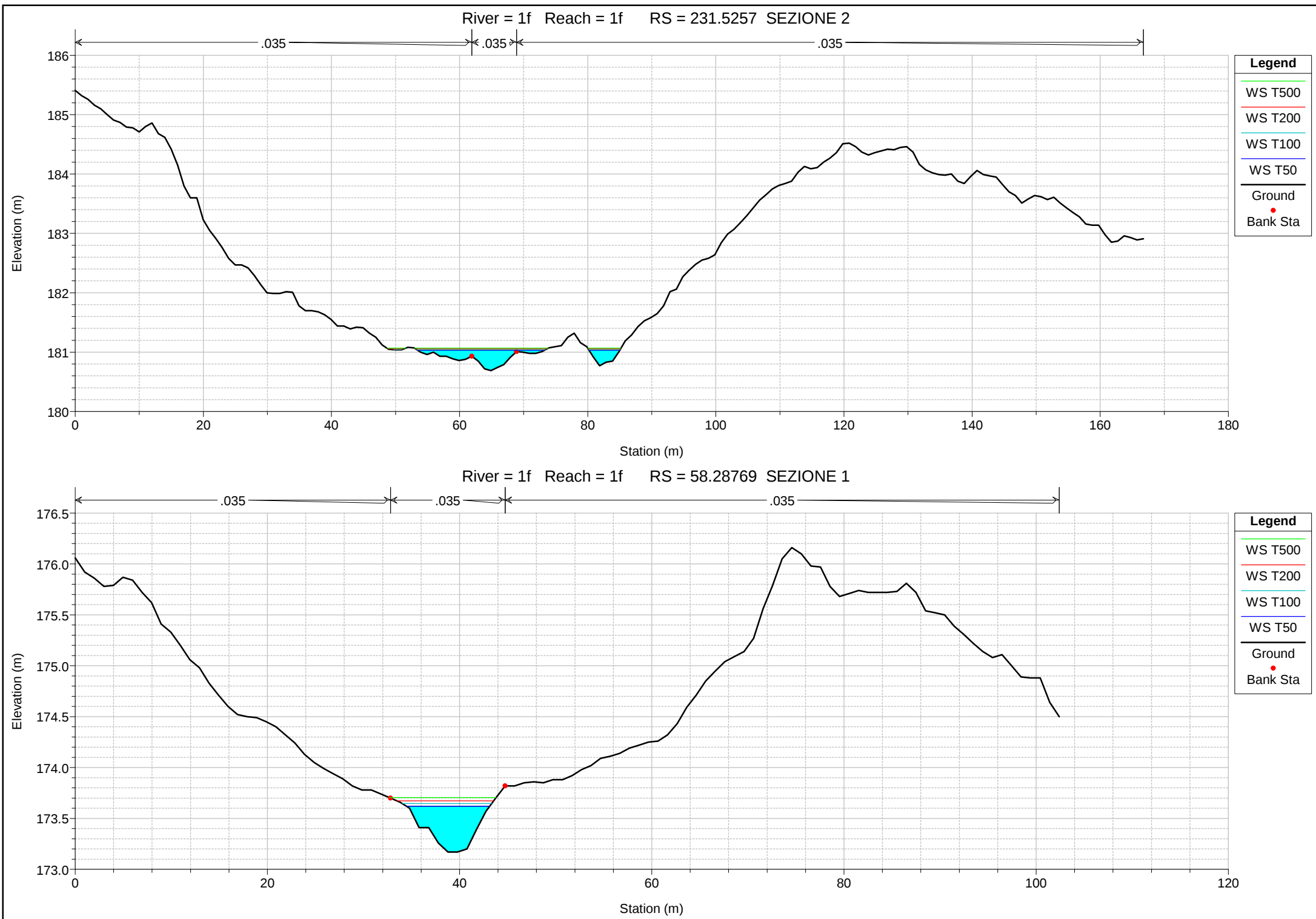
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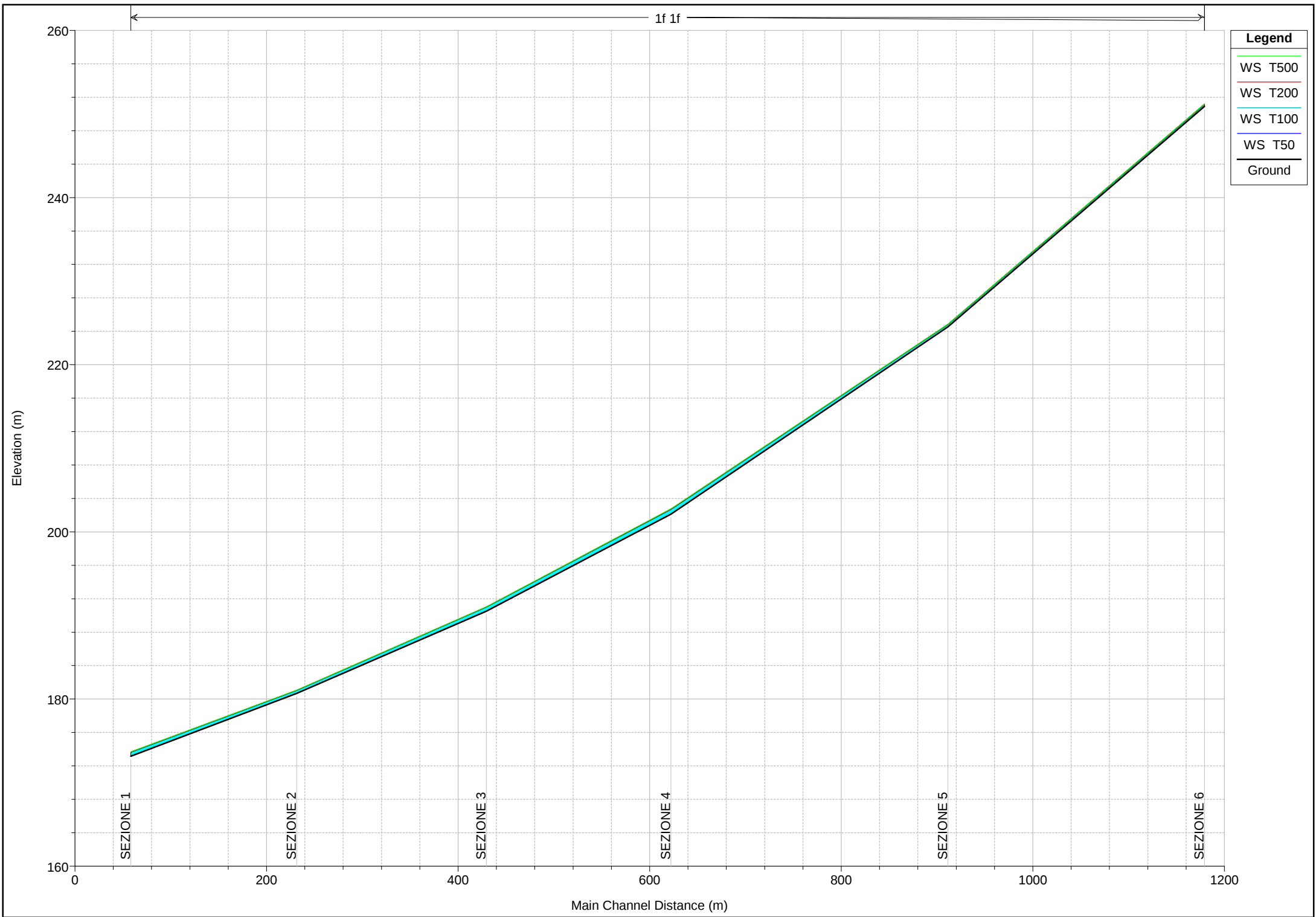
PROFILO

RISULTATI NUMERICI









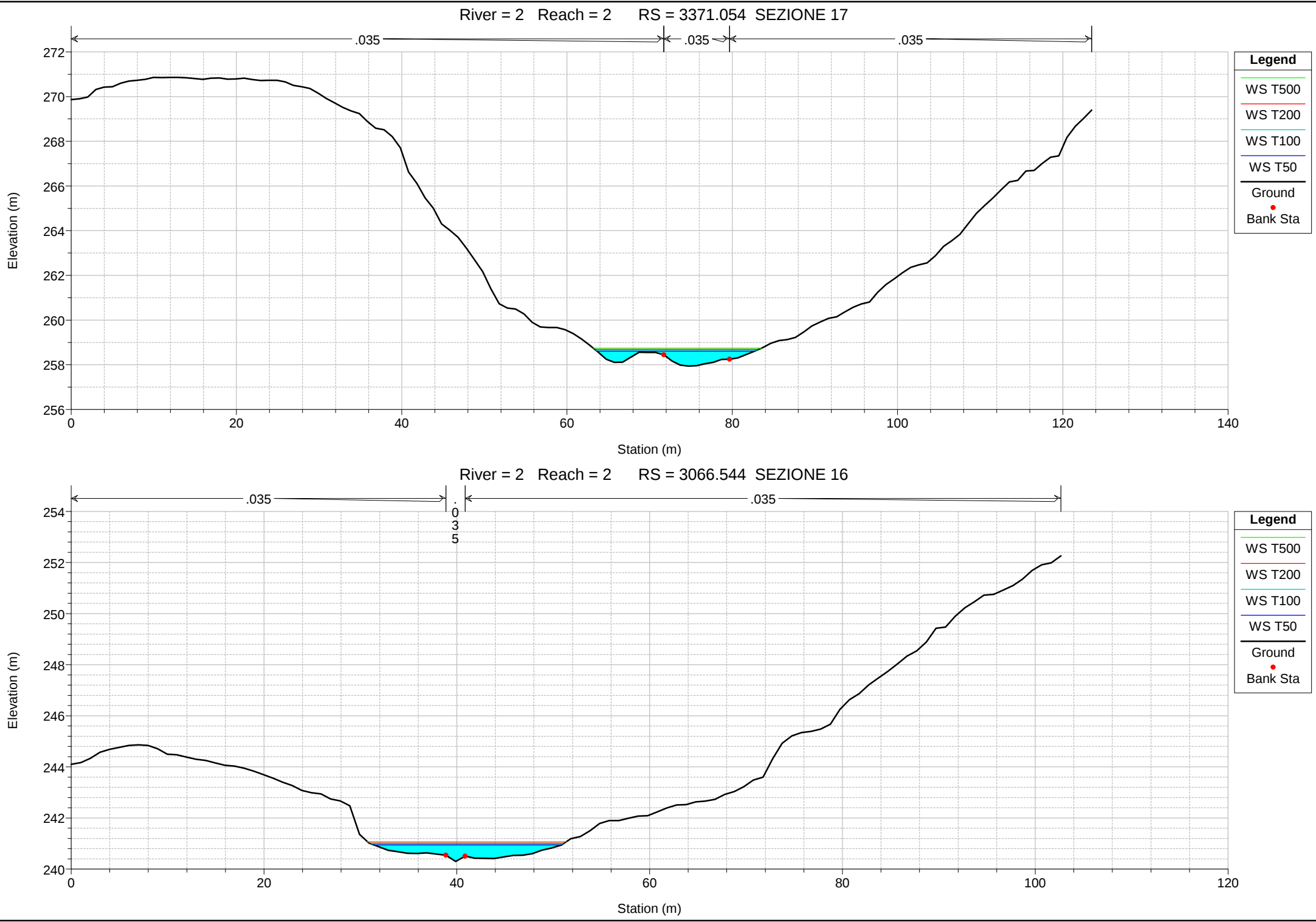
Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Total	Froude # Chl	Top Width
			(m3/s)	(m)	(m)	(m)	(m/s)		(m)
1f	1179.255 SEZIONE 6	T50	5.74	250.90	251.17	0.27	2.81	2.13	11.48
1f	1179.255 SEZIONE 6	T100	6.43	250.90	251.18	0.28	2.92	2.15	11.74
1f	1179.255 SEZIONE 6	T200	7.13	250.90	251.19	0.29	3.02	2.17	12.04
1f	1179.255 SEZIONE 6	T500	8.10	250.90	251.21	0.31	3.15	2.19	12.59
1f	911.3755 SEZIONE 5	T50	5.74	224.53	224.82	0.29	2.51	2.16	16.41
1f	911.3755 SEZIONE 5	T100	6.43	224.53	224.83	0.30	2.61	2.18	16.66
1f	911.3755 SEZIONE 5	T200	7.13	224.53	224.84	0.31	2.70	2.20	16.93
1f	911.3755 SEZIONE 5	T500	8.10	224.53	224.86	0.33	2.81	2.23	17.42
1f	622.2878 SEZIONE 4	T50	5.74	202.13	202.68	0.55	3.05	1.80	6.42
1f	622.2878 SEZIONE 4	T100	6.43	202.13	202.71	0.58	3.14	1.81	6.70
1f	622.2878 SEZIONE 4	T200	7.13	202.13	202.73	0.60	3.20	1.82	7.04
1f	622.2878 SEZIONE 4	T500	8.10	202.13	202.76	0.63	3.29	1.83	8.25
1f	429.3806 SEZIONE 3	T50	5.74	190.51	191.00	0.49	2.50	1.77	14.90
1f	429.3806 SEZIONE 3	T100	6.43	190.51	191.01	0.50	2.55	1.79	15.55
1f	429.3806 SEZIONE 3	T200	7.13	190.51	191.03	0.52	2.60	1.80	15.89
1f	429.3806 SEZIONE 3	T500	8.10	190.51	191.04	0.53	2.68	1.82	16.32
1f	231.5257 SEZIONE 2	T50	5.74	180.69	181.03	0.34	1.75	1.46	24.52
1f	231.5257 SEZIONE 2	T100	6.43	180.69	181.04	0.35	1.80	1.47	26.34
1f	231.5257 SEZIONE 2	T200	7.13	180.69	181.05	0.36	1.84	1.48	27.87
1f	231.5257 SEZIONE 2	T500	8.10	180.69	181.07	0.38	1.89	1.49	29.03
1f	58.28769 SEZIONE 1	T50	5.74	173.17	173.62	0.45	2.43	1.49	8.65
1f	58.28769 SEZIONE 1	T100	6.43	173.17	173.65	0.48	2.47	1.49	9.31
1f	58.28769 SEZIONE 1	T200	7.13	173.17	173.67	0.50	2.50	1.50	10.06
1f	58.28769 SEZIONE 1	T500	8.10	173.17	173.71	0.54	2.53	1.50	11.11

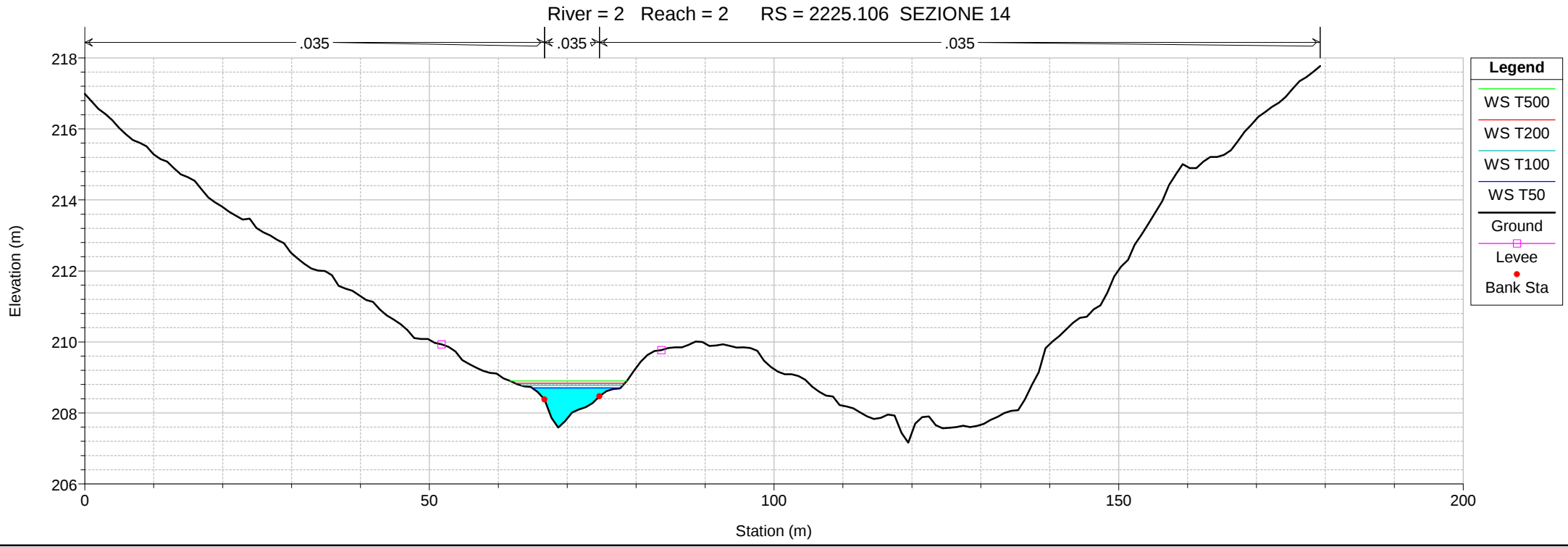
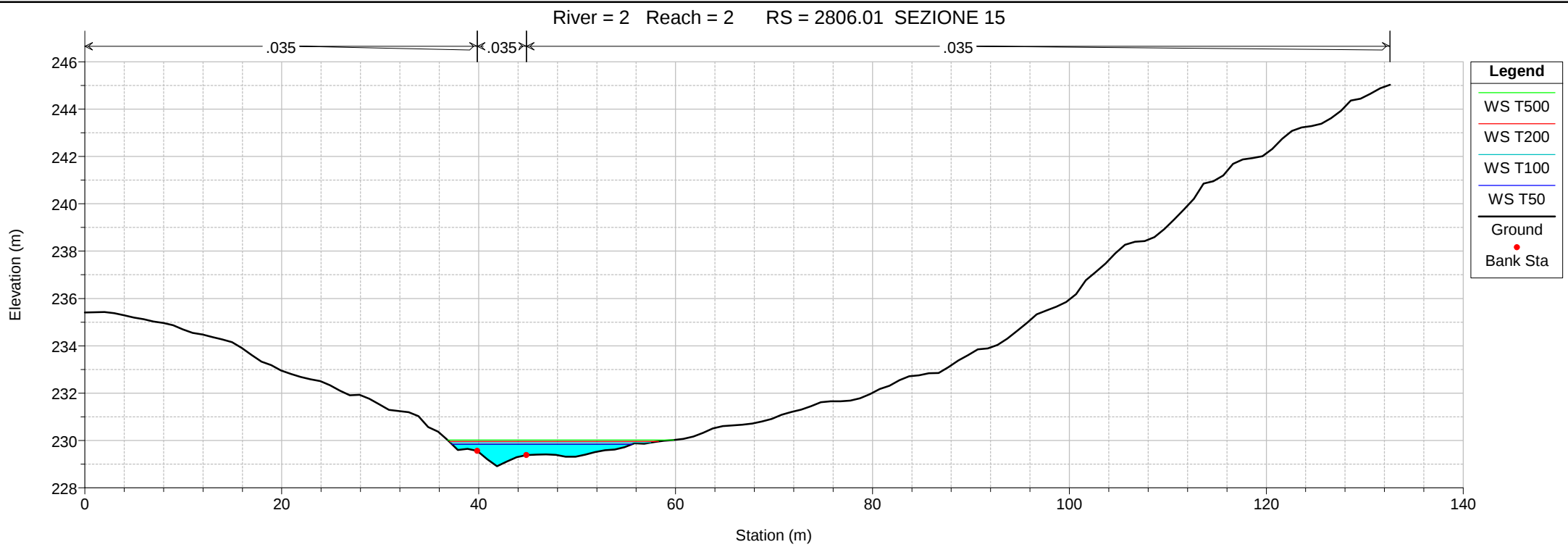
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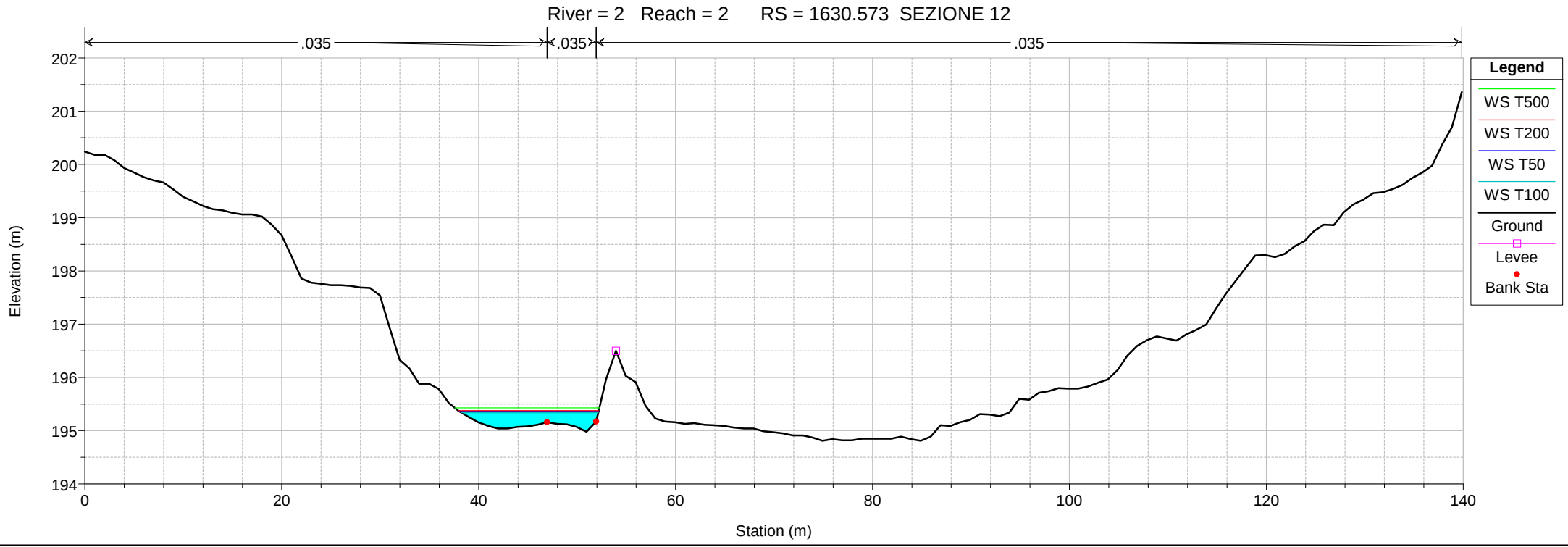
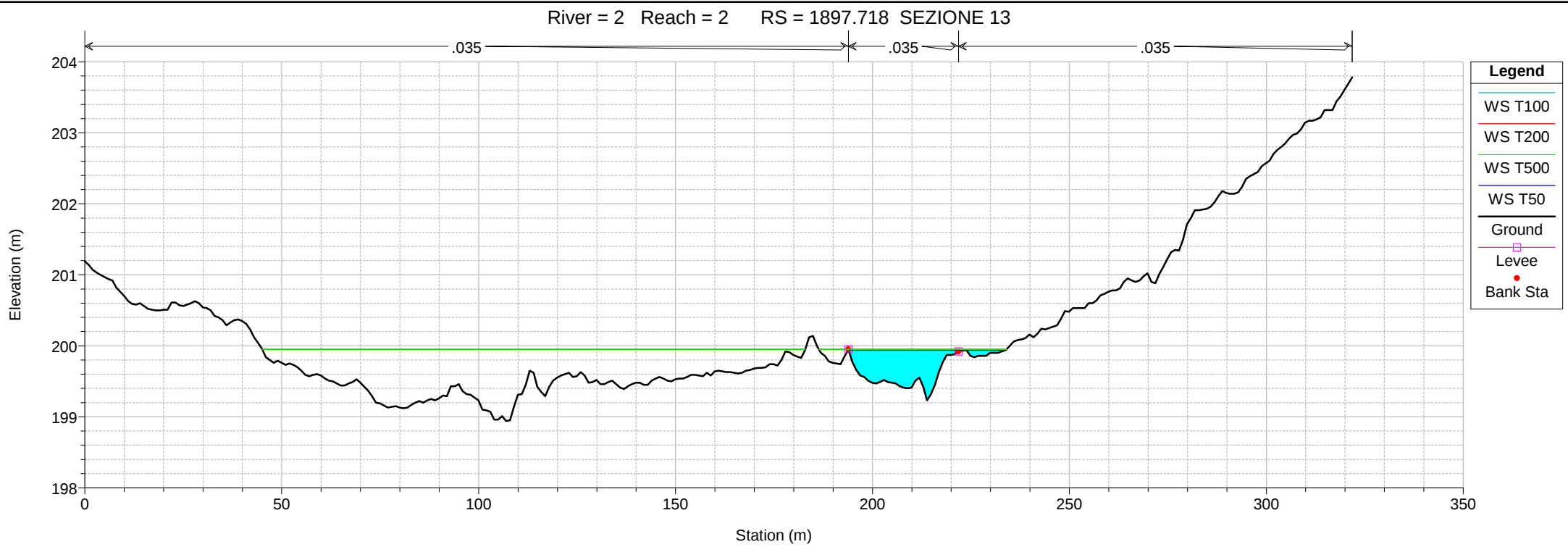
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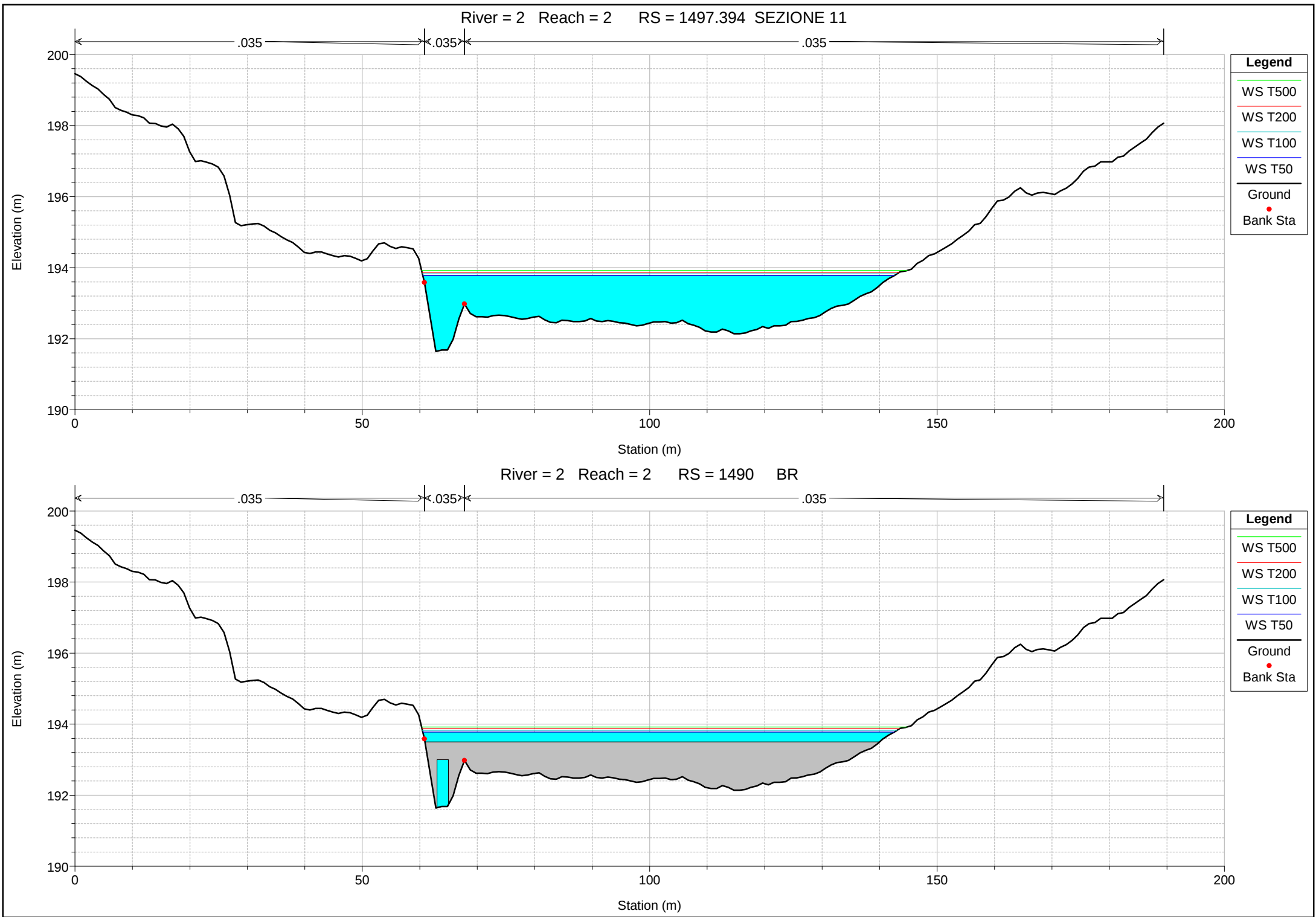
PROFILO

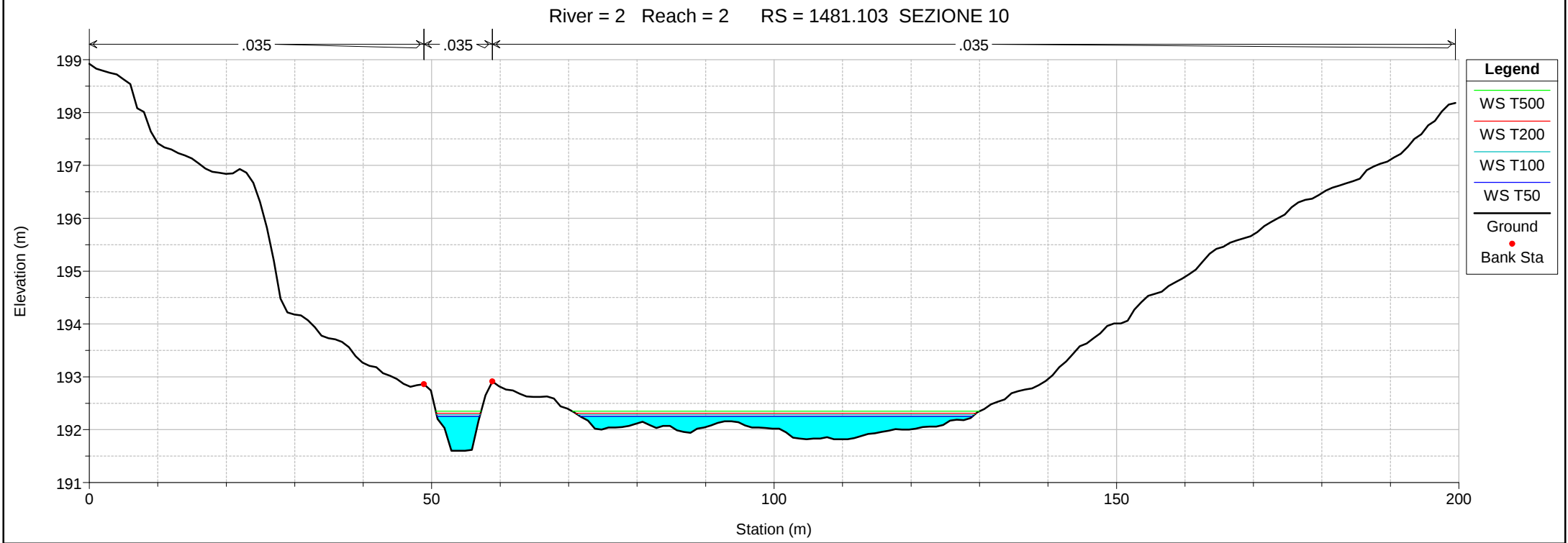
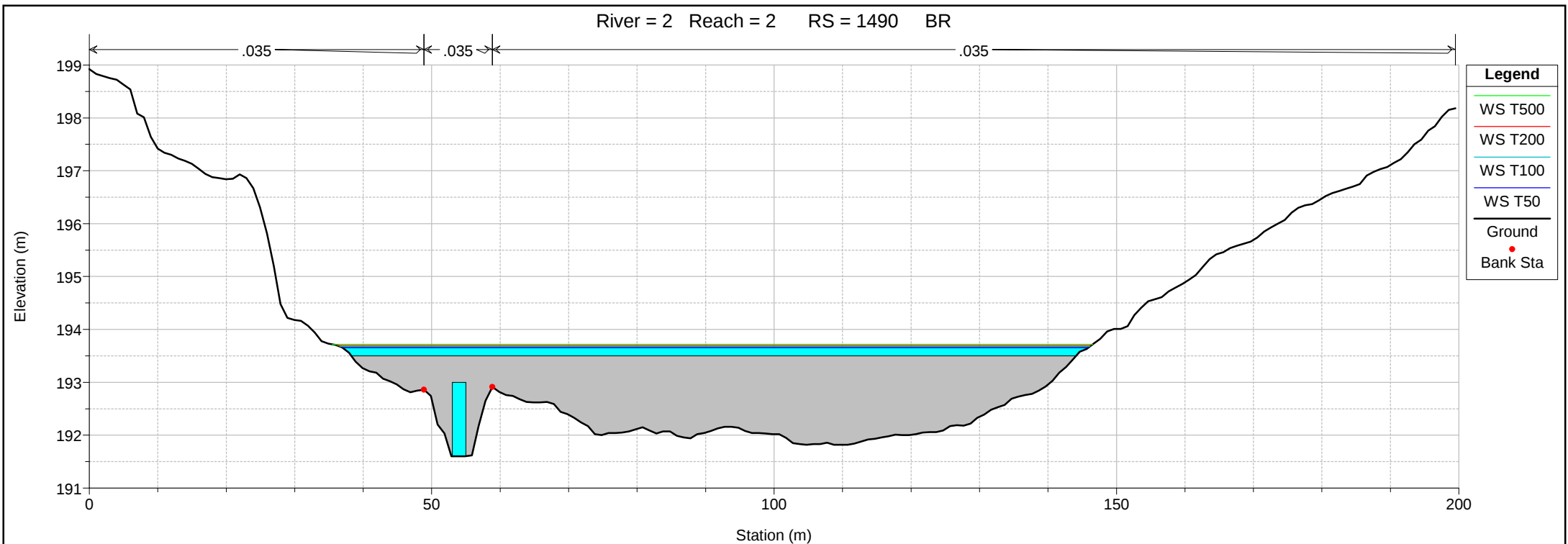
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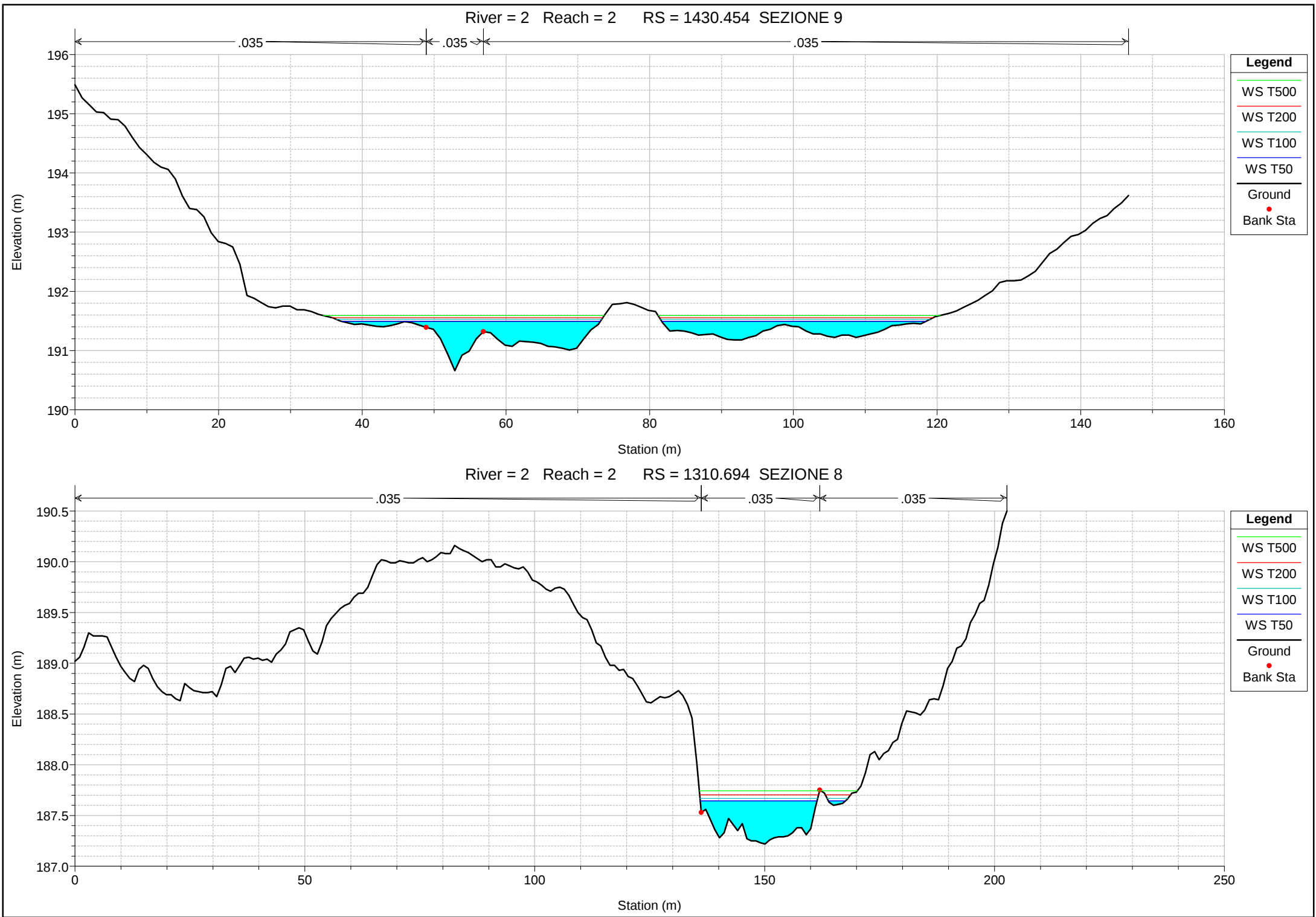


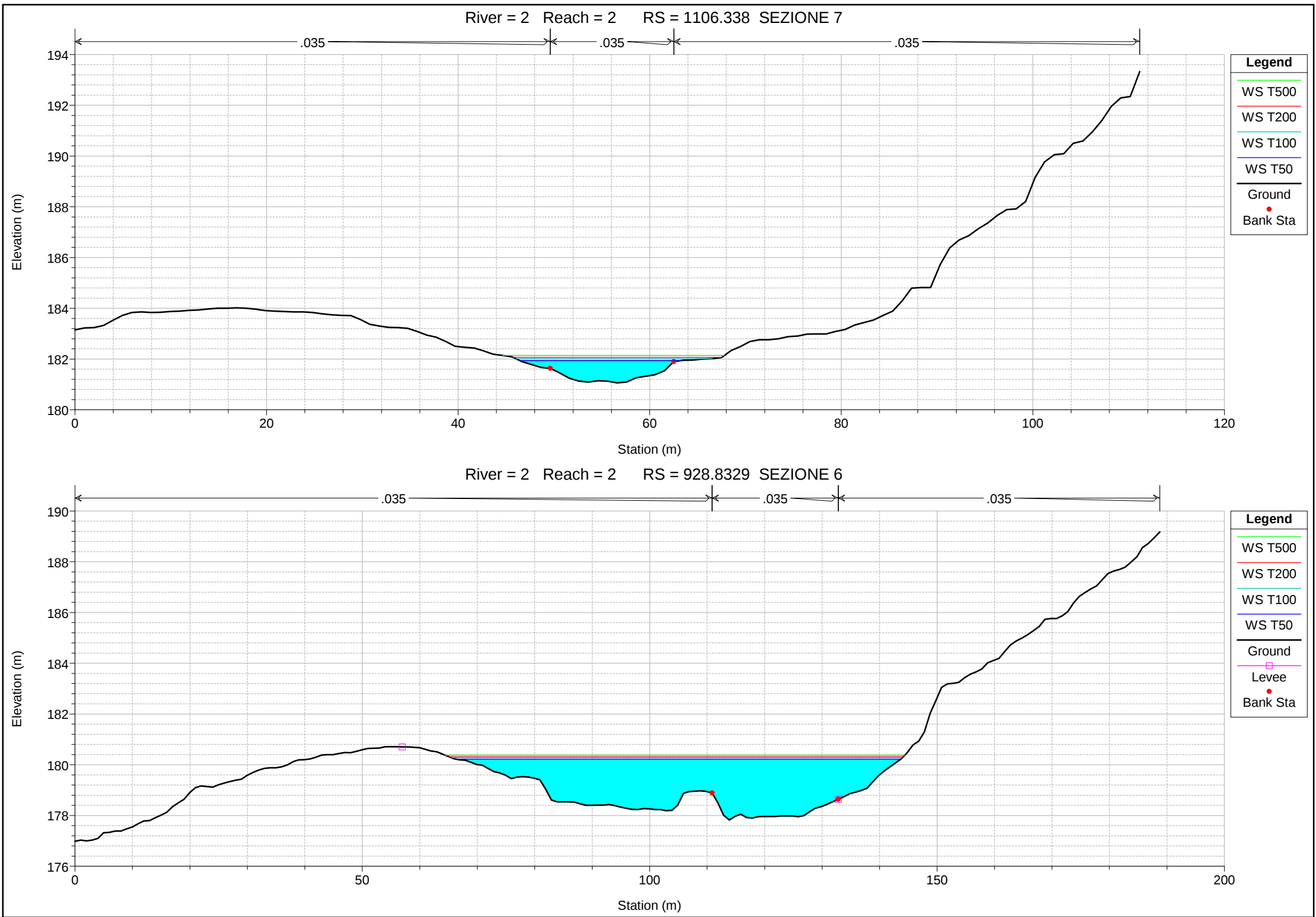


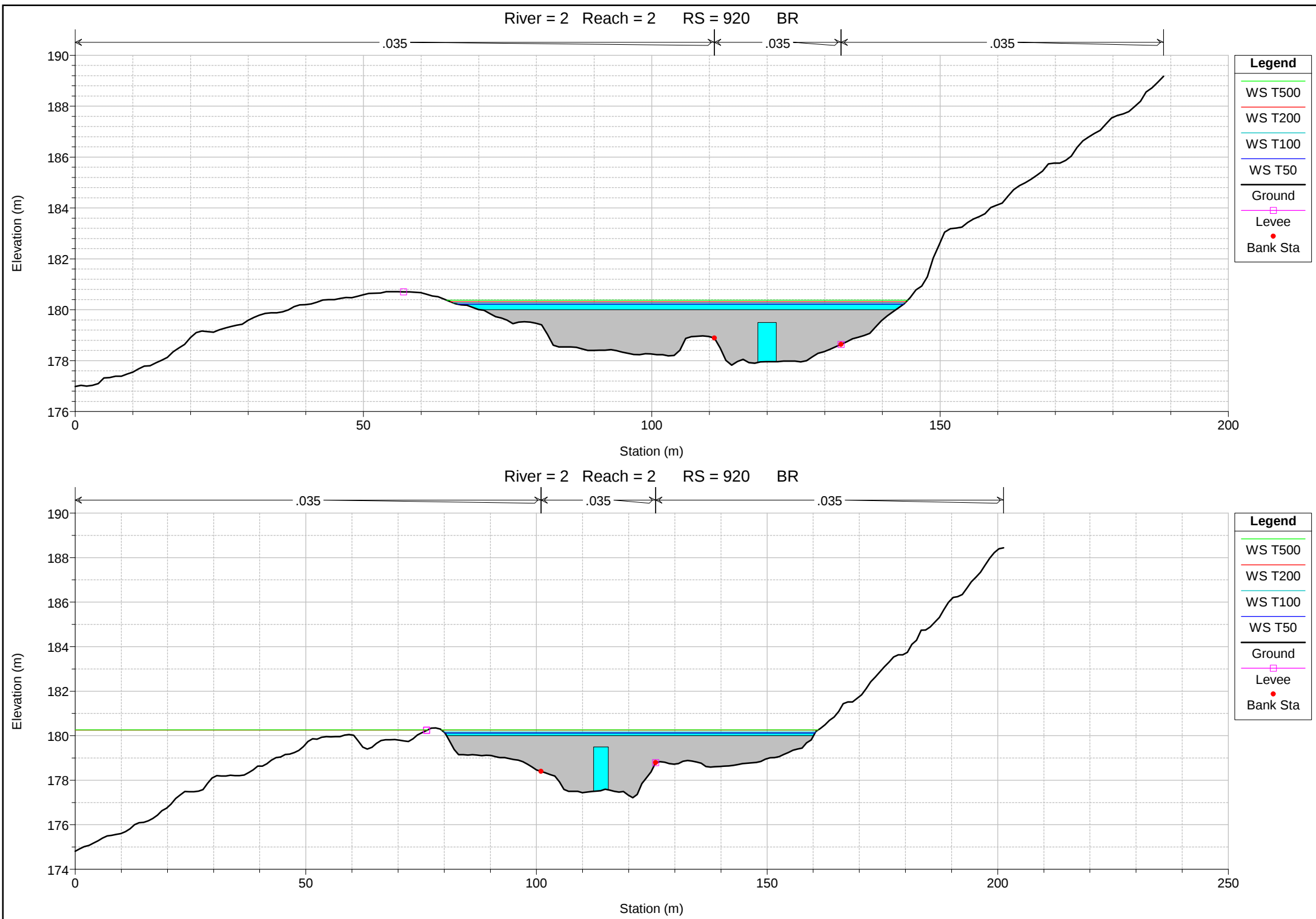


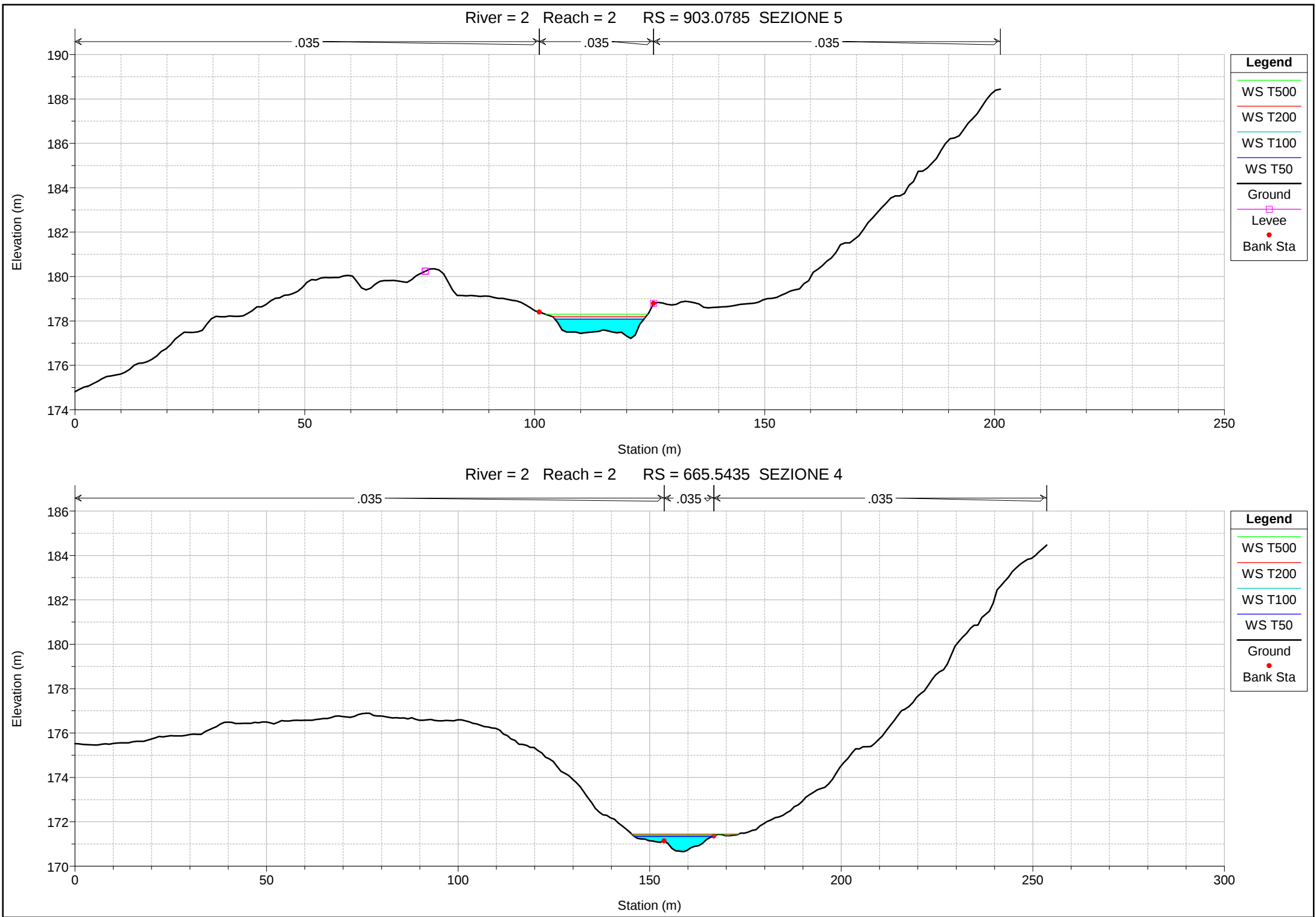


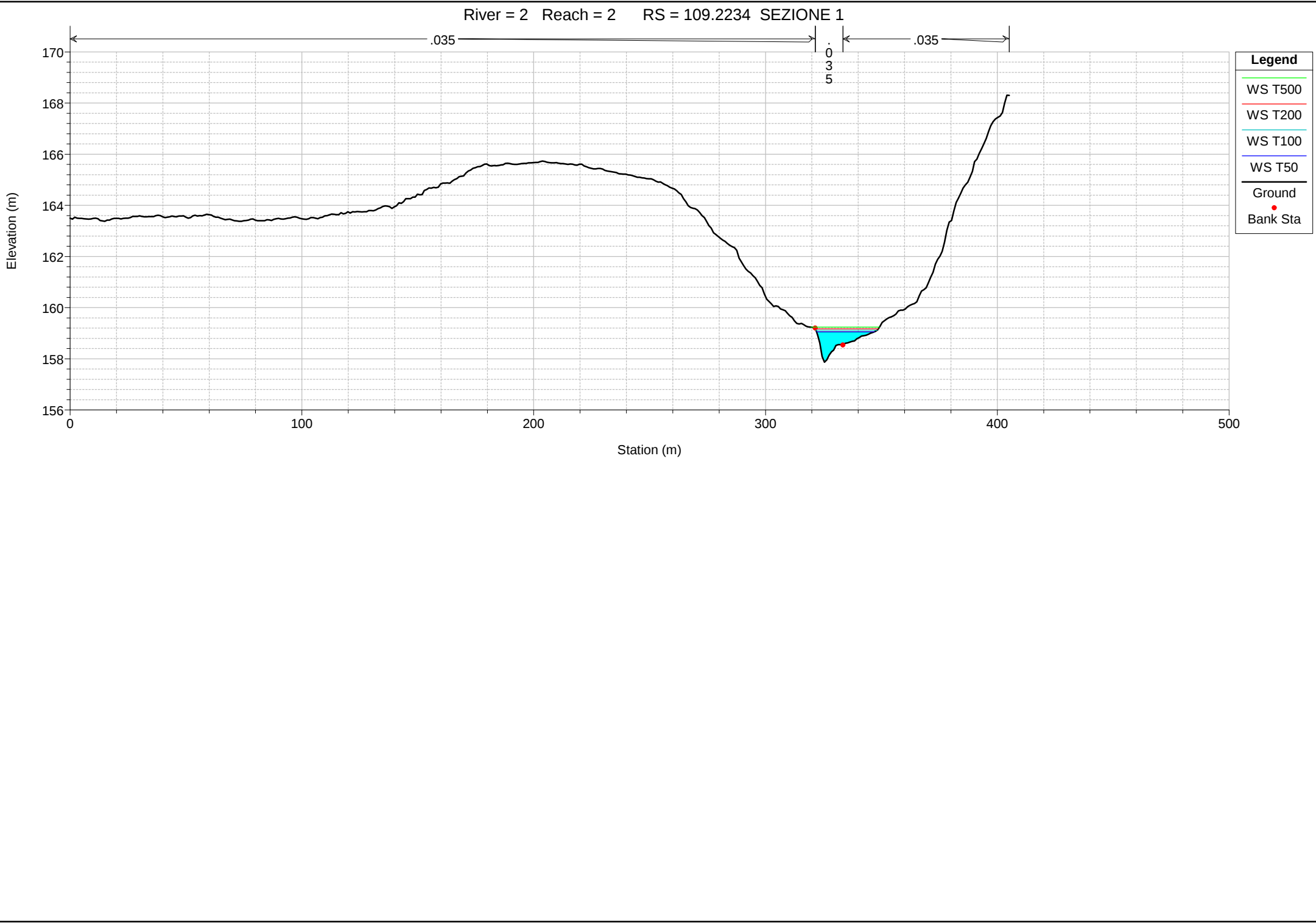


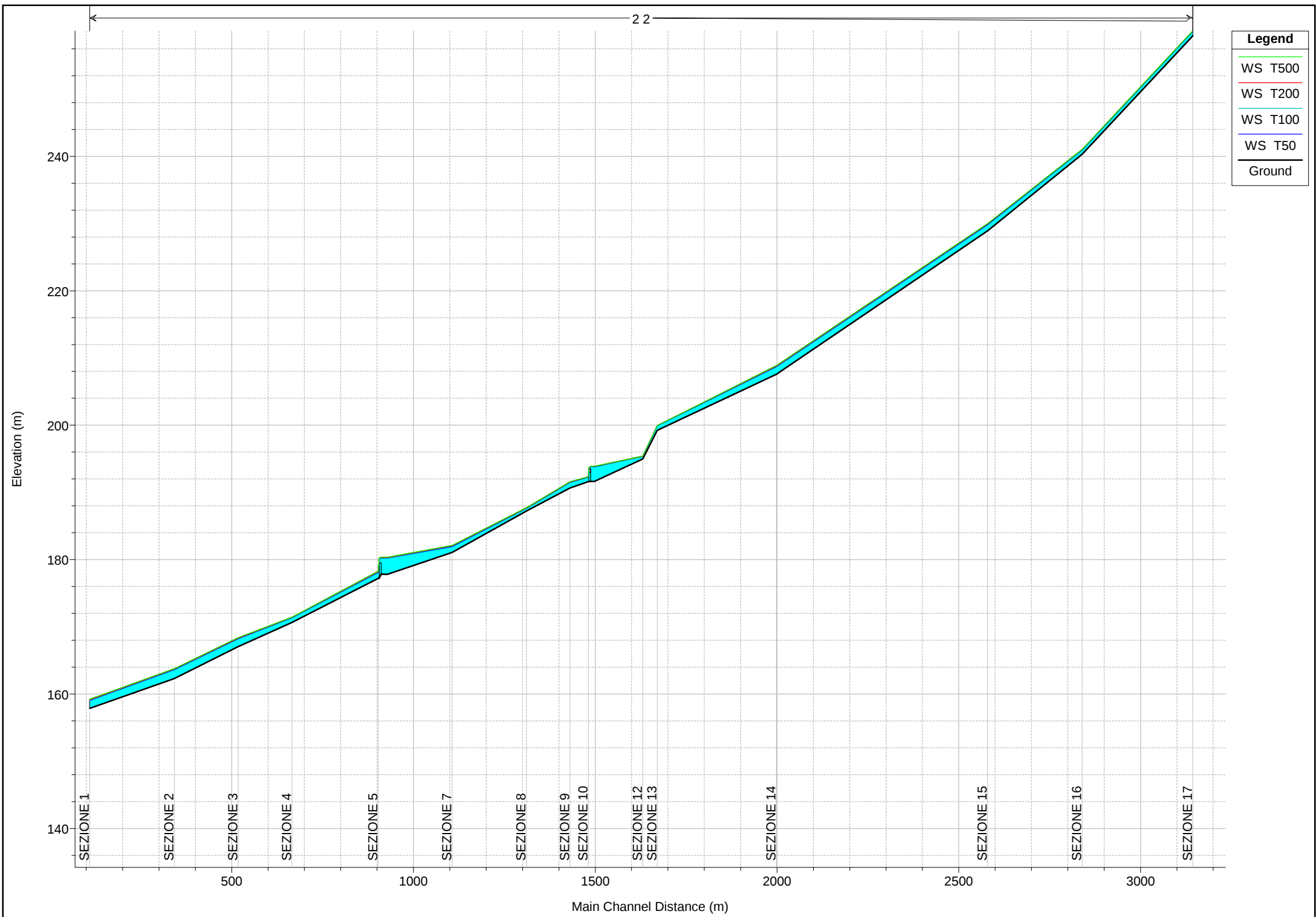












Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Total	Froude # Chl	Top Width
			(m3/s)	(m)	(m)	(m)	(m/s)		(m)
2	3371.054 SEZIONE 17	T50	23.94	257.94	258.61	0.67	3.66	1.95	19.08
2	3371.054 SEZIONE 17	T100	28.47	257.94	258.65	0.71	3.86	1.98	19.49
2	3371.054 SEZIONE 17	T200	33.04	257.94	258.69	0.75	4.05	2.00	19.88
2	3371.054 SEZIONE 17	T500	39.13	257.94	258.74	0.80	4.27	2.03	20.35
2	3066.544 SEZIONE 16	T50	23.94	240.30	240.94	0.64	3.52	1.96	19.41
2	3066.544 SEZIONE 16	T100	28.47	240.30	240.98	0.68	3.72	1.98	19.91
2	3066.544 SEZIONE 16	T200	33.04	240.30	241.02	0.72	3.92	2.00	20.30
2	3066.544 SEZIONE 16	T500	39.13	240.30	241.07	0.77	4.15	2.03	20.63
2	2806.01 SEZIONE 15	T50	23.94	228.91	229.85	0.94	3.08	1.51	18.34
2	2806.01 SEZIONE 15	T100	28.47	228.91	229.91	1.00	3.17	1.53	20.37
2	2806.01 SEZIONE 15	T200	33.04	228.91	229.96	1.05	3.30	1.55	21.26
2	2806.01 SEZIONE 15	T500	39.13	228.91	230.02	1.11	3.43	1.57	22.98
2	2225.106 SEZIONE 14	T50	23.94	207.59	208.71	1.55	4.02	1.66	12.84
2	2225.106 SEZIONE 14	T100	28.47	207.59	208.77	1.61	4.14	1.68	14.70
2	2225.106 SEZIONE 14	T200	33.04	207.59	208.83	1.67	4.24	1.69	15.83
2	2225.106 SEZIONE 14	T500	39.13	207.59	208.90	1.74	4.37	1.71	16.95
2	1897.718 SEZIONE 13	T50	23.94	199.23	199.94	1.00	2.14	1.15	39.23
2	1897.718 SEZIONE 13	T100	28.47	199.23	199.95	1.01	0.37	0.17	185.53
2	1897.718 SEZIONE 13	T200	33.04	199.23	199.95	1.01	0.42	0.20	185.53
2	1897.718 SEZIONE 13	T500	39.13	199.23	199.95	1.01	0.50	0.23	185.53
2	1630.573 SEZIONE 12	T50	23.94	194.98	195.36	0.55	6.76	4.35	14.18
2	1630.573 SEZIONE 12	T100	28.47	194.98	195.34	0.53	8.98	6.03	13.90
2	1630.573 SEZIONE 12	T200	33.04	194.98	195.38	0.57	8.91	5.62	14.28
2	1630.573 SEZIONE 12	T500	39.13	194.98	195.43	0.62	8.81	5.17	14.68
2	1497.394 SEZIONE 11	T50	23.94	191.64	193.78	2.14	0.24	0.07	82.05
2	1497.394 SEZIONE 11	T100	28.47	191.64	193.83	2.19	0.27	0.07	82.61
2	1497.394 SEZIONE 11	T200	33.04	191.64	193.87	2.23	0.31	0.08	83.06
2	1497.394 SEZIONE 11	T500	39.13	191.64	193.92	2.28	0.35	0.09	84.48
2	1490		Bridge						
2	1481.103 SEZIONE 10	T50	23.94	191.60	192.25	0.65	1.44	0.94	63.60
2	1481.103 SEZIONE 10	T100	28.47	191.60	192.28	0.68	1.54	0.95	64.32
2	1481.103 SEZIONE 10	T200	33.04	191.60	192.31	0.71	1.63	0.96	64.99
2	1481.103 SEZIONE 10	T500	39.13	191.60	192.35	0.75	1.73	0.97	66.05
2	1430.454 SEZIONE 9	T50	23.94	190.66	191.49	0.83	1.50	0.98	72.72
2	1430.454 SEZIONE 9	T100	28.47	190.66	191.53	0.87	1.53	0.96	74.51
2	1430.454 SEZIONE 9	T200	33.04	190.66	191.56	0.90	1.60	0.97	75.85
2	1430.454 SEZIONE 9	T500	39.13	190.66	191.59	0.93	1.68	0.98	78.39
2	1310.694 SEZIONE 8	T50	23.94	187.22	187.64	0.42	3.17	1.89	29.11
2	1310.694 SEZIONE 8	T100	28.47	187.22	187.67	0.45	3.43	1.98	30.14
2	1310.694 SEZIONE 8	T200	33.04	187.22	187.70	0.48	3.53	1.96	31.39
2	1310.694 SEZIONE 8	T500	39.13	187.22	187.74	0.52	3.66	1.96	34.15
2	1106.338 SEZIONE 7	T50	23.94	181.06	181.94	0.88	2.62	1.07	16.84
2	1106.338 SEZIONE 7	T100	28.47	181.06	182.01	0.95	2.70	1.07	20.51
2	1106.338 SEZIONE 7	T200	33.04	181.06	182.07	1.01	2.82	1.09	21.81
2	1106.338 SEZIONE 7	T500	39.13	181.06	182.14	1.08	2.93	1.11	23.15
2	928.8329 SEZIONE 6	T50	23.94	177.82	180.22	3.24	0.21	0.06	77.34
2	928.8329 SEZIONE 6	T100	28.47	177.82	180.27	3.29	0.24	0.06	78.38
2	928.8329 SEZIONE 6	T200	33.04	177.82	180.32	3.34	0.27	0.07	79.05
2	928.8329 SEZIONE 6	T500	39.13	177.82	180.38	3.40	0.31	0.08	79.99
2	920		Bridge						
2	903.0785 SEZIONE 5	T50	23.94	177.21	178.07	3.26	2.29	0.99	19.29
2	903.0785 SEZIONE 5	T100	28.47	177.21	178.14	3.33	2.42	1.00	19.80
2	903.0785 SEZIONE 5	T200	33.04	177.21	178.21	3.40	2.51	1.00	20.60
2	903.0785 SEZIONE 5	T500	39.13	177.21	178.30	3.49	2.59	1.00	22.23

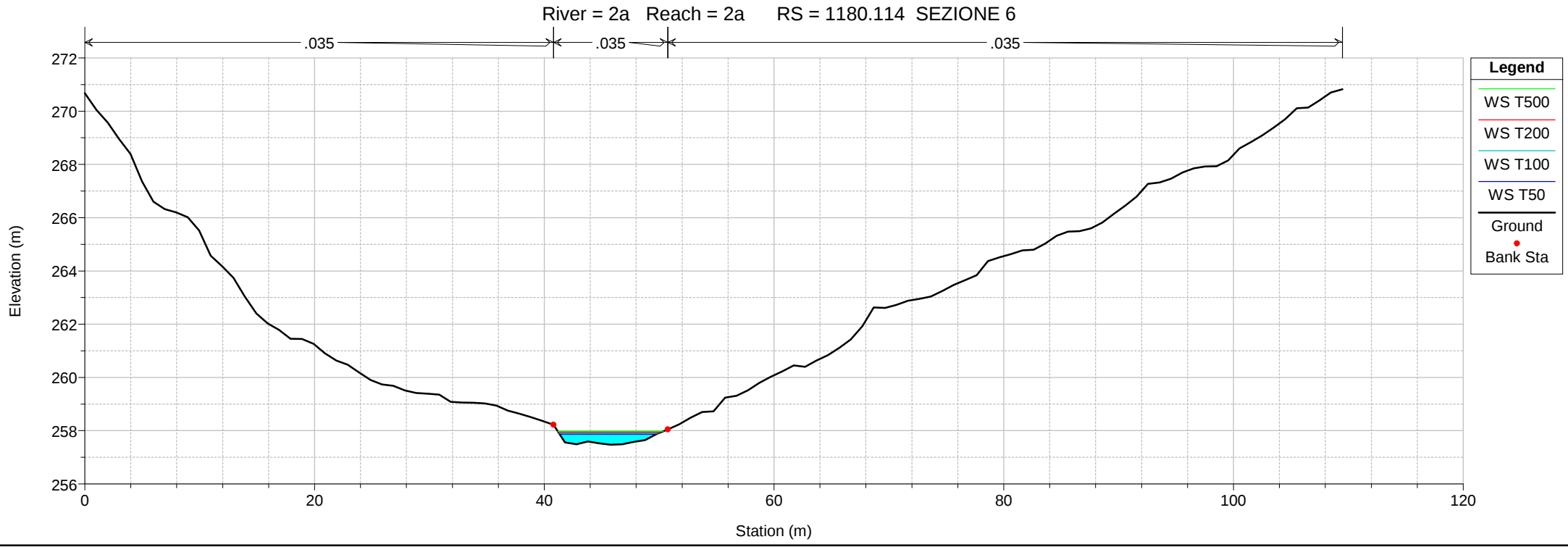
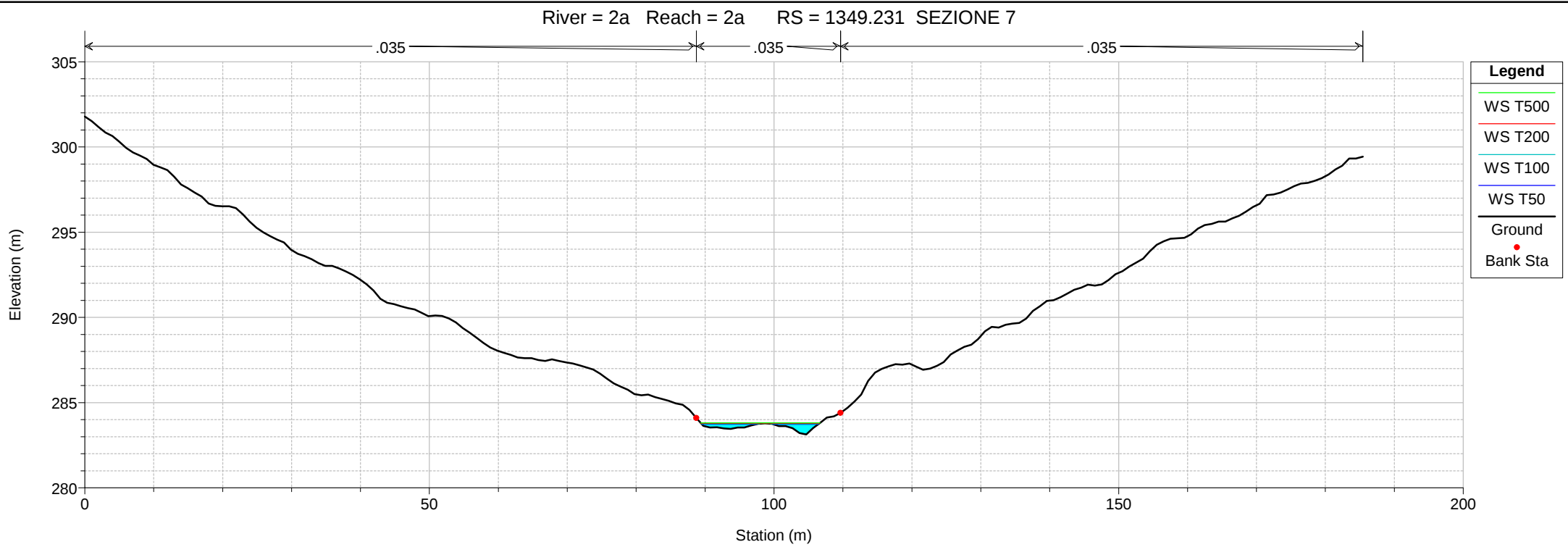
Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Total	Froude # Chl	Top Width
			(m3/s)	(m)	(m)	(m)	(m/s)		(m)
2	665.5435 SEZIONE 4	T50	23.94	170.65	171.34	0.69	3.57	1.91	20.36
2	665.5435 SEZIONE 4	T100	28.47	170.65	171.38	0.73	3.75	1.94	22.42
2	665.5435 SEZIONE 4	T200	33.04	170.65	171.41	0.76	3.95	2.00	25.59
2	665.5435 SEZIONE 4	T500	39.13	170.65	171.45	0.80	4.14	2.05	28.02
2	517.537 SEZIONE 3	T50	23.94	167.06	168.22	1.16	2.03	0.95	30.41
2	517.537 SEZIONE 3	T100	28.47	167.06	168.28	1.22	2.11	0.96	31.60
2	517.537 SEZIONE 3	T200	33.04	167.06	168.33	1.27	2.19	0.97	32.77
2	517.537 SEZIONE 3	T500	39.13	167.06	168.39	1.33	2.28	0.99	34.06
2	341.9584 SEZIONE 2	T50	23.94	162.31	163.62	1.31	3.92	1.79	17.55
2	341.9584 SEZIONE 2	T100	28.47	162.31	163.68	1.37	3.86	1.79	23.14
2	341.9584 SEZIONE 2	T200	33.04	162.31	163.73	1.42	3.87	1.80	25.16
2	341.9584 SEZIONE 2	T500	39.13	162.31	163.79	1.48	3.94	1.81	25.90
2	109.2234 SEZIONE 1	T50	23.94	157.87	159.06	1.19	2.11	0.94	25.02
2	109.2234 SEZIONE 1	T100	28.47	157.87	159.12	1.25	2.21	0.96	26.36
2	109.2234 SEZIONE 1	T200	33.04	157.87	159.17	1.30	2.29	0.97	27.10
2	109.2234 SEZIONE 1	T500	39.13	157.87	159.24	1.37	2.41	0.99	29.50

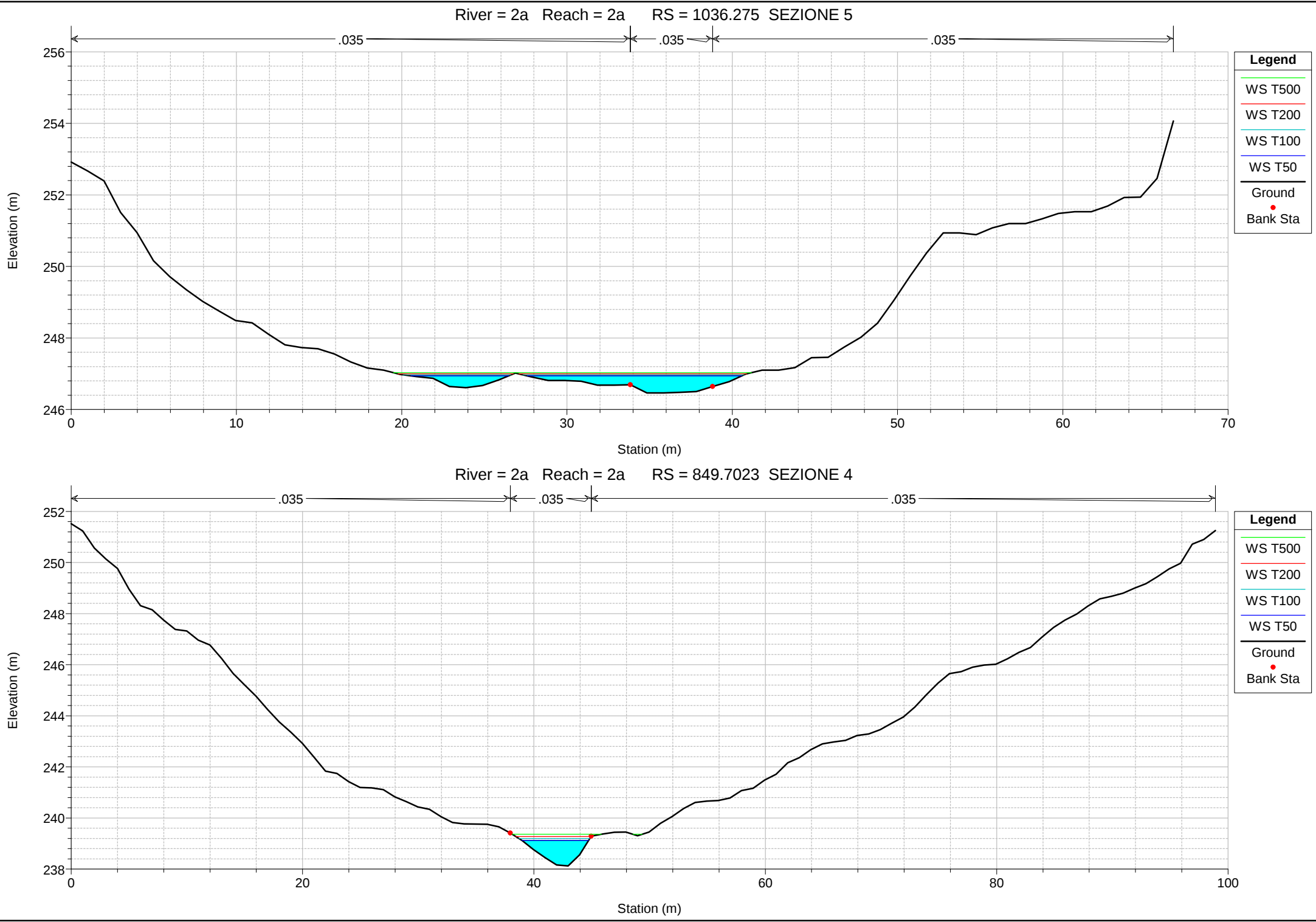
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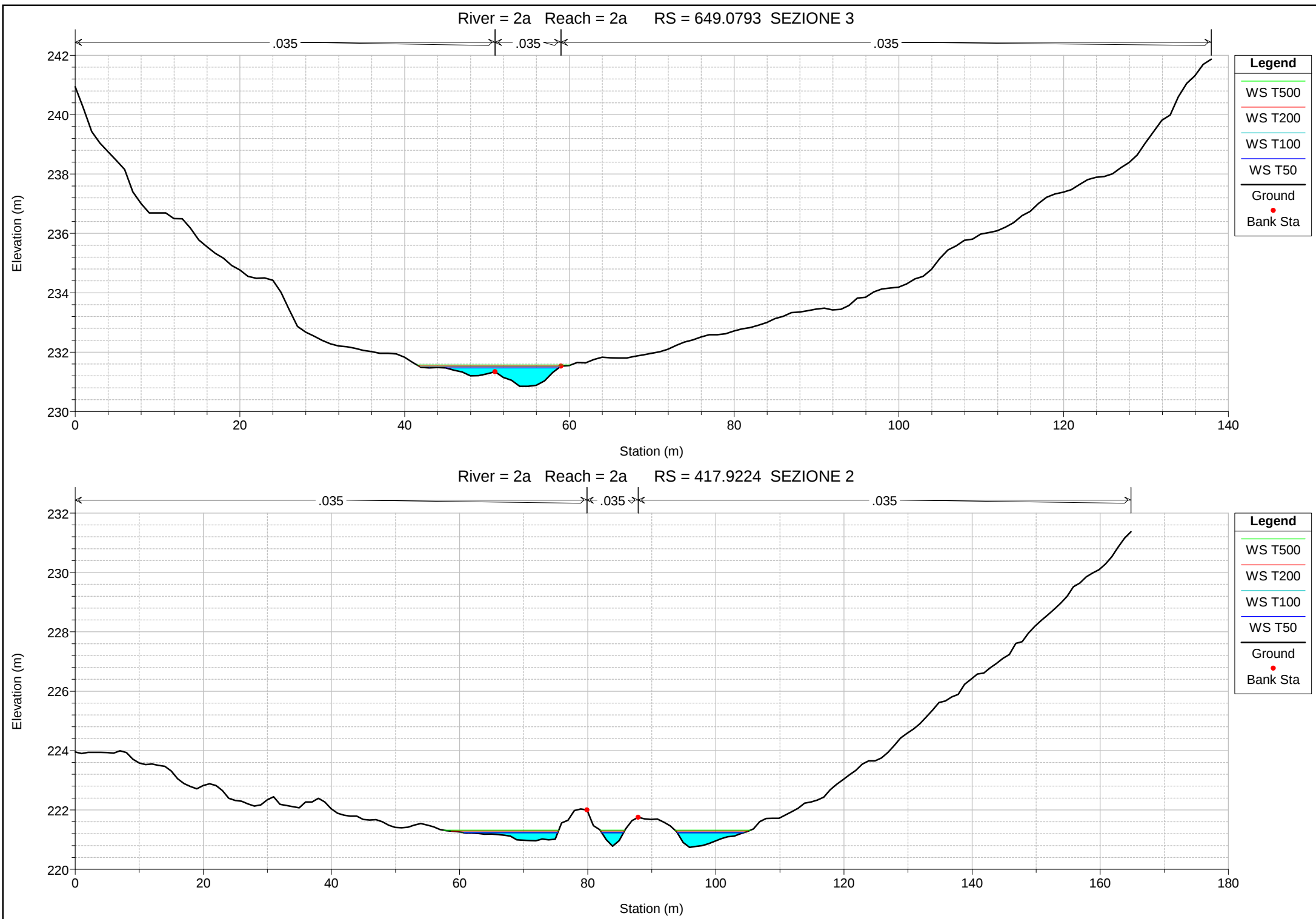
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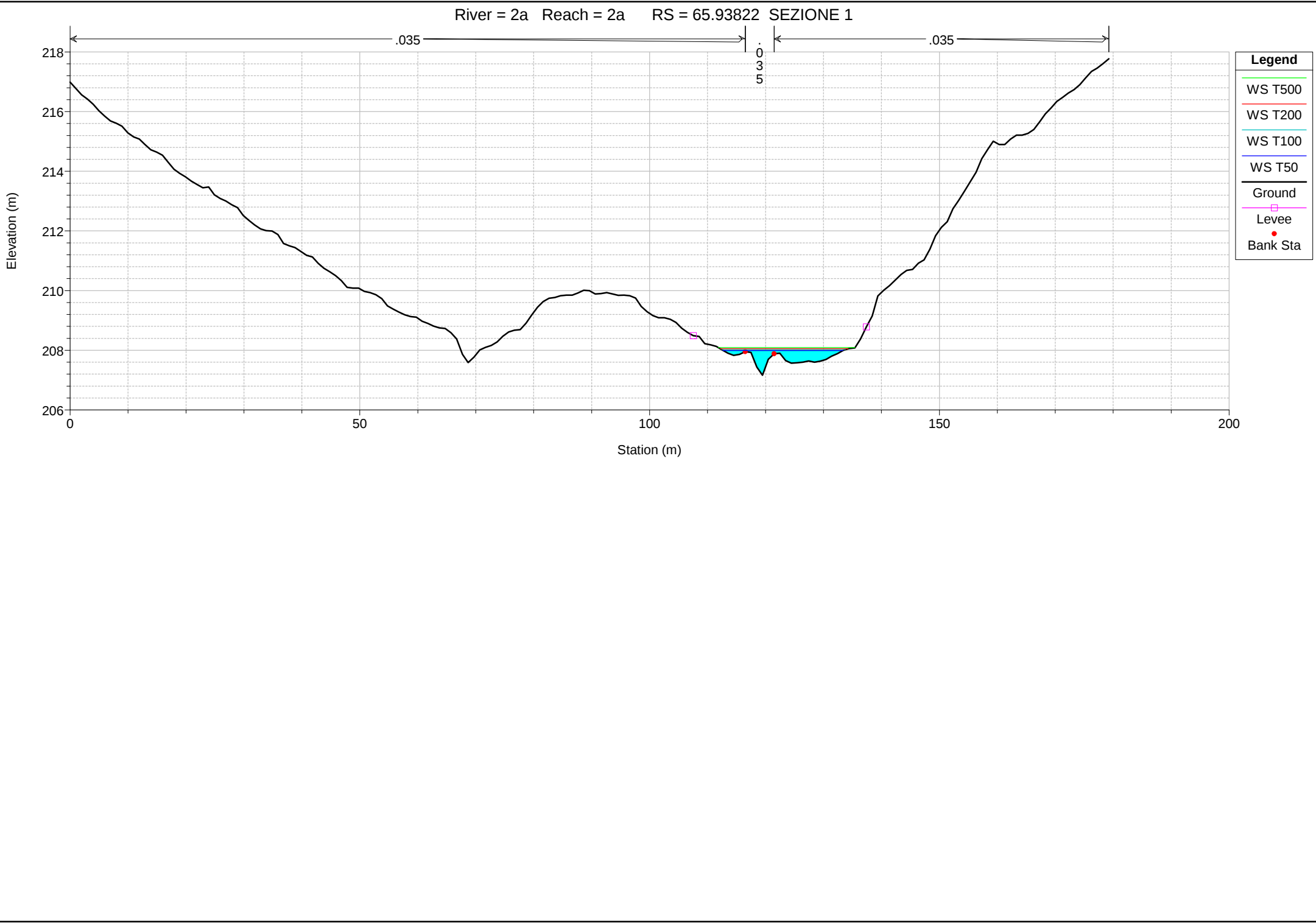
PROFILO

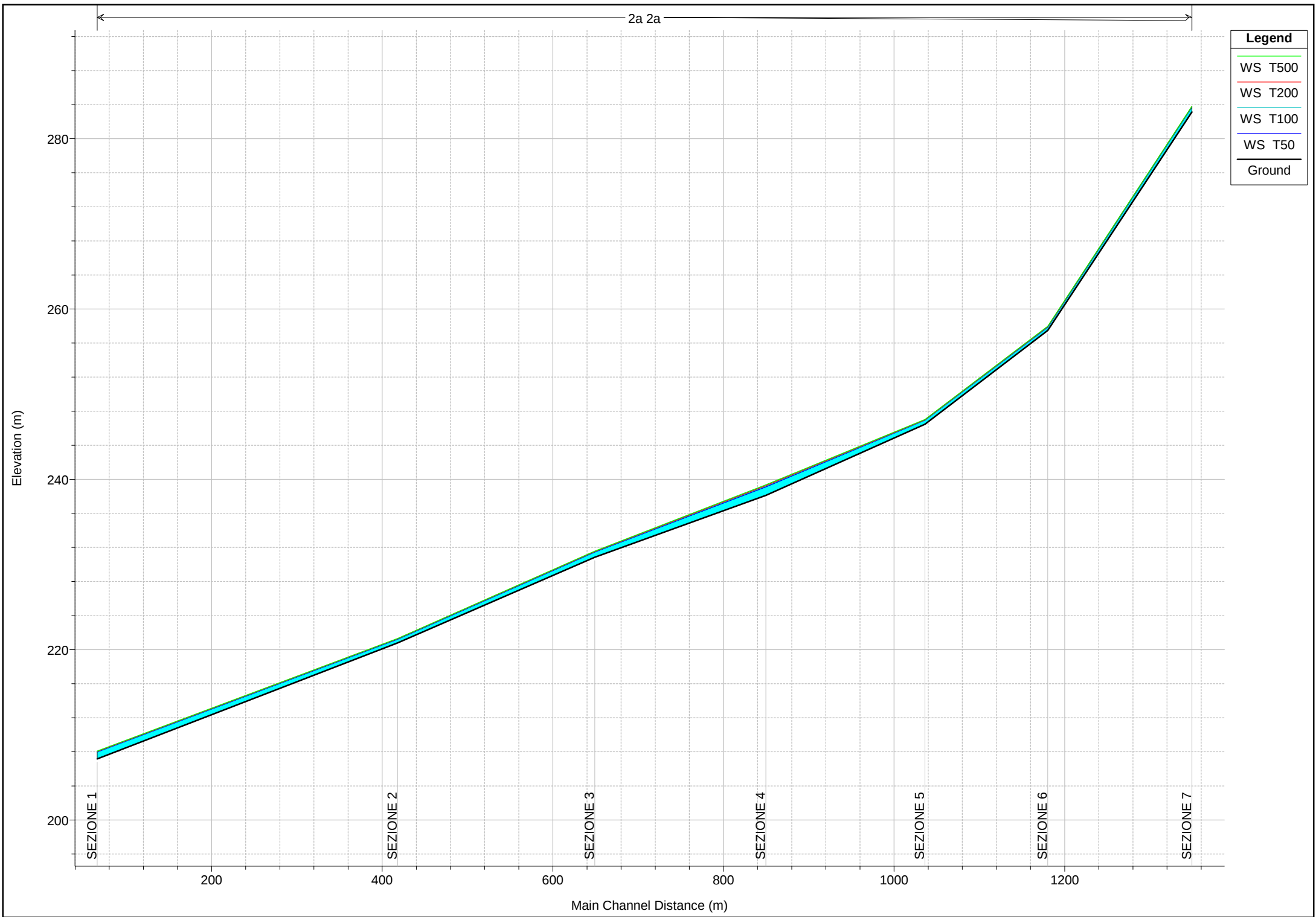
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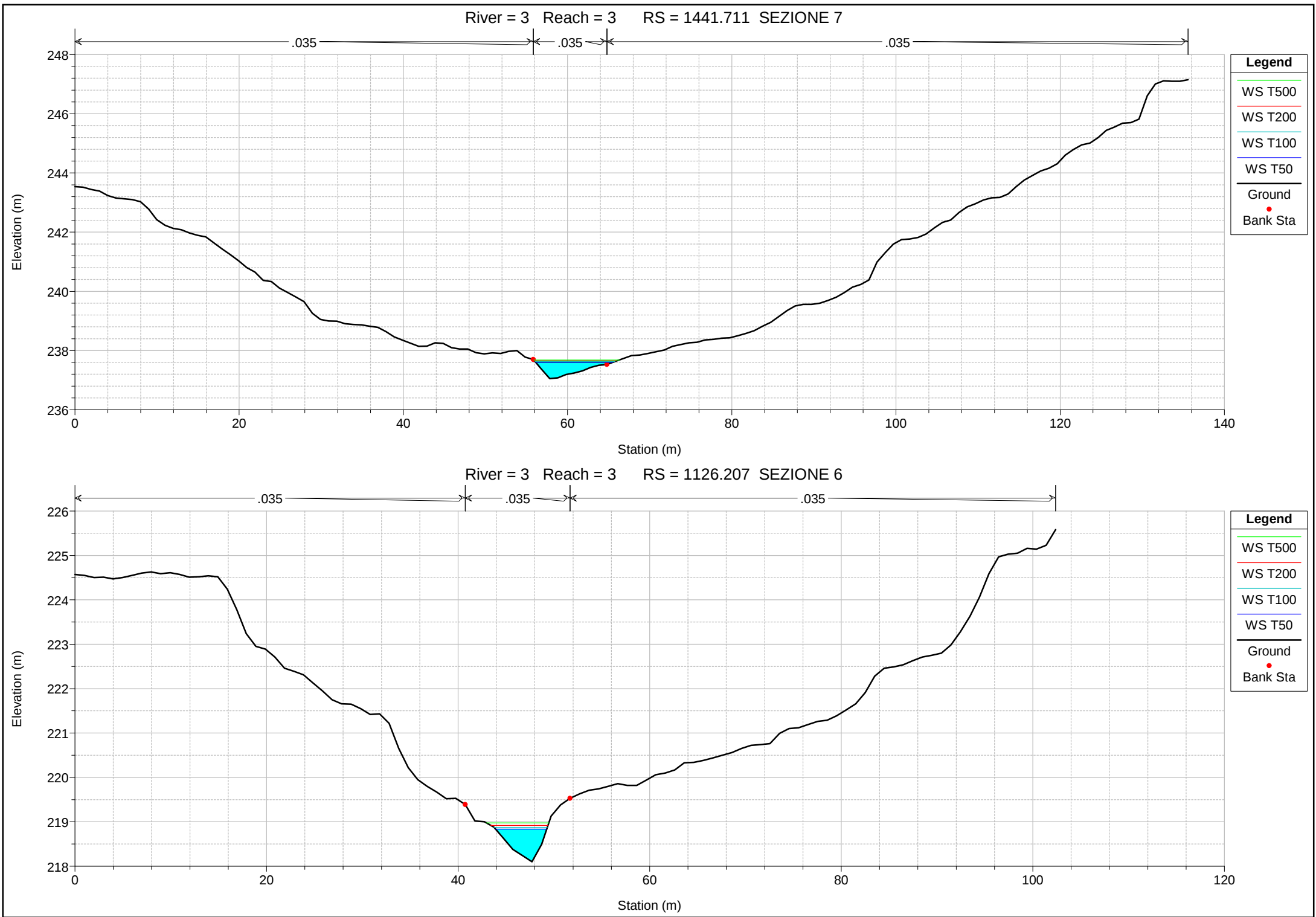
Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Total	Froude # Chl	Top Width
			(m3/s)	(m)	(m)	(m)	(m/s)		(m)
2a	1349.231 SEZIONE 7	T50	12.48	283.13	283.73	0.60	3.96	2.71	14.55
2a	1349.231 SEZIONE 7	T100	14.60	283.13	283.76	0.63	4.11	2.74	15.46
2a	1349.231 SEZIONE 7	T200	16.87	283.13	283.79	0.66	4.19	2.75	17.08
2a	1349.231 SEZIONE 7	T500	19.82	283.13	283.81	0.68	4.44	2.79	17.34
2a	1180.114 SEZIONE 6	T50	12.48	257.47	257.87	0.40	4.91	2.86	8.45
2a	1180.114 SEZIONE 6	T100	14.60	257.47	257.91	0.44	5.16	2.89	8.68
2a	1180.114 SEZIONE 6	T200	16.87	257.47	257.94	0.47	5.40	2.91	8.92
2a	1180.114 SEZIONE 6	T500	19.82	257.47	257.98	0.51	5.67	2.94	9.21
2a	1036.275 SEZIONE 5	T50	12.48	246.46	246.94	0.48	2.73	1.75	18.90
2a	1036.275 SEZIONE 5	T100	14.60	246.46	246.97	0.51	2.84	1.78	19.93
2a	1036.275 SEZIONE 5	T200	16.87	246.46	247.00	0.54	2.96	1.81	20.79
2a	1036.275 SEZIONE 5	T500	19.82	246.46	247.03	0.57	3.11	1.84	21.67
2a	849.7023 SEZIONE 4	T50	12.48	238.12	239.12	1.00	3.60	1.48	5.75
2a	849.7023 SEZIONE 4	T100	14.60	238.12	239.20	1.08	3.71	1.48	6.12
2a	849.7023 SEZIONE 4	T200	16.87	238.12	239.27	1.15	3.81	1.48	6.50
2a	849.7023 SEZIONE 4	T500	19.82	238.12	239.36	1.24	3.92	1.48	8.51
2a	649.0793 SEZIONE 3	T50	12.48	230.85	231.47	0.62	2.95	1.63	13.92
2a	649.0793 SEZIONE 3	T100	14.60	230.85	231.51	0.66	3.01	1.68	17.01
2a	649.0793 SEZIONE 3	T200	16.87	230.85	231.54	0.69	3.16	1.73	17.59
2a	649.0793 SEZIONE 3	T500	19.82	230.85	231.57	0.72	3.36	1.78	18.65
2a	417.9224 SEZIONE 2	T50	12.48	220.78	221.23	0.49	2.21	1.52	28.29
2a	417.9224 SEZIONE 2	T100	14.60	220.78	221.26	0.52	2.27	1.52	29.60
2a	417.9224 SEZIONE 2	T200	16.87	220.78	221.28	0.54	2.32	1.51	31.60
2a	417.9224 SEZIONE 2	T500	19.82	220.78	221.32	0.58	2.38	1.49	33.54
2a	65.93822 SEZIONE 1	T50	12.48	207.16	207.99	0.83	2.21	1.31	20.71
2a	65.93822 SEZIONE 1	T100	14.60	207.16	208.02	0.86	2.33	1.34	21.42
2a	65.93822 SEZIONE 1	T200	16.87	207.16	208.05	0.89	2.45	1.37	22.13
2a	65.93822 SEZIONE 1	T500	19.82	207.16	208.09	0.93	2.56	1.41	23.60

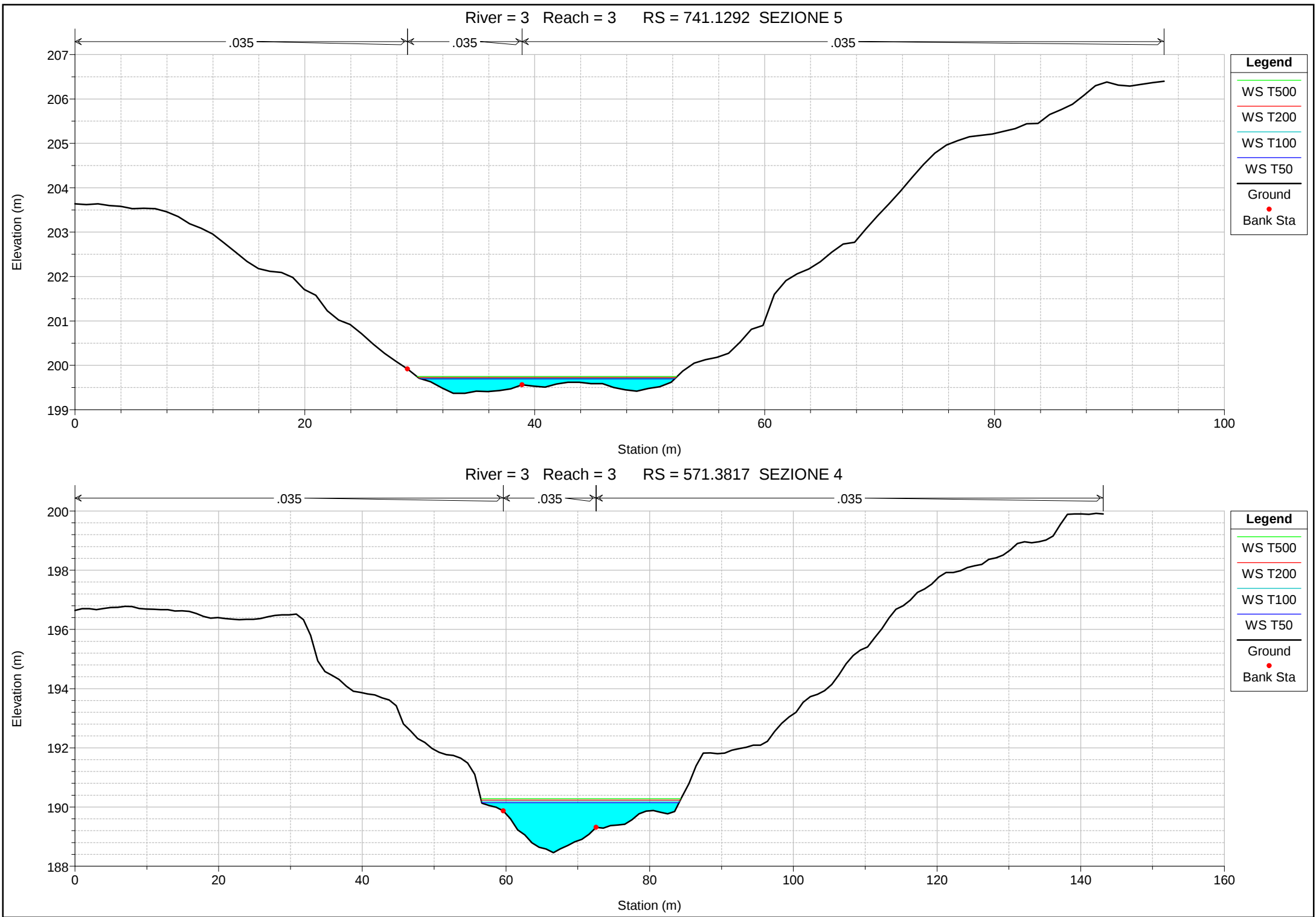
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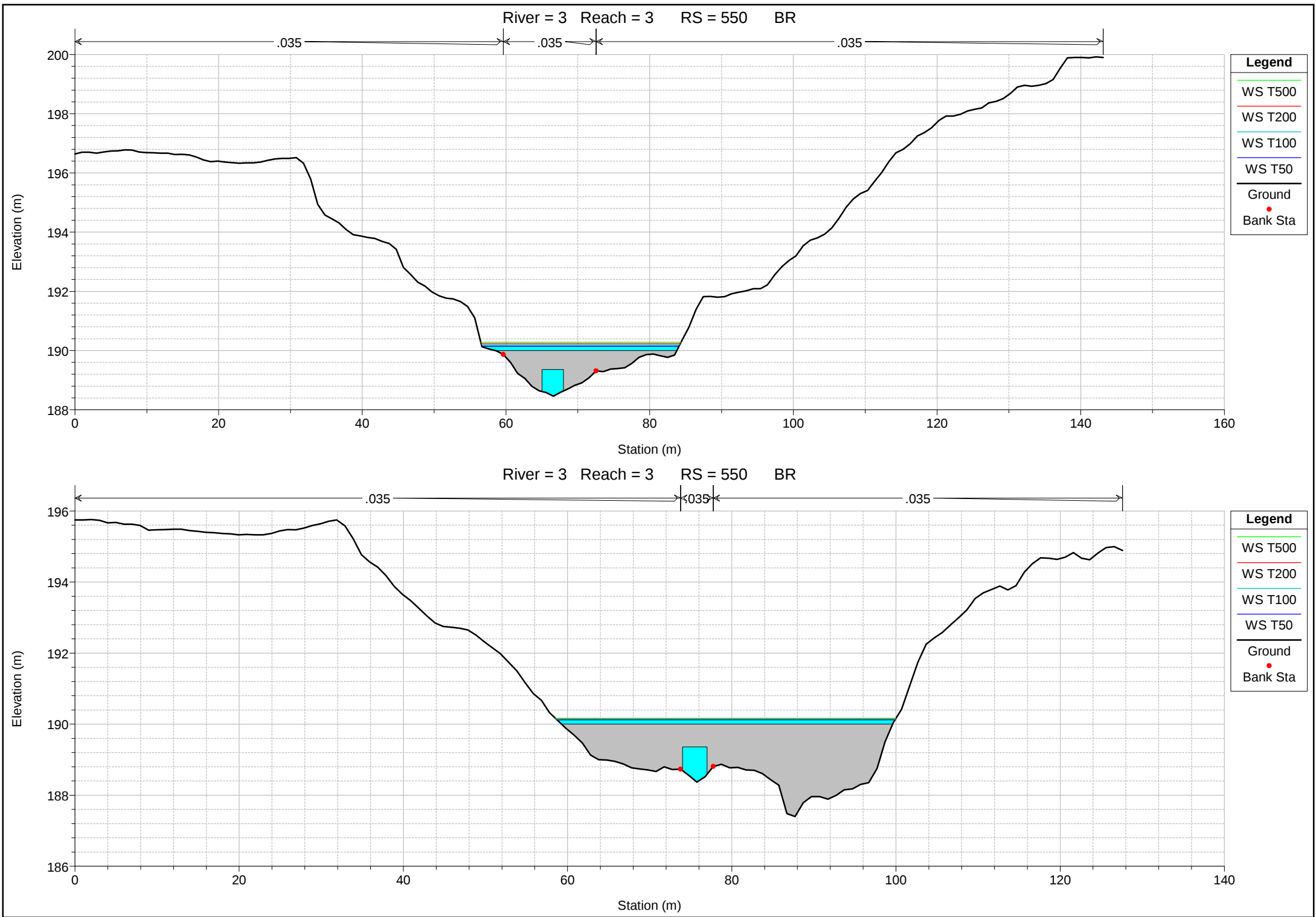
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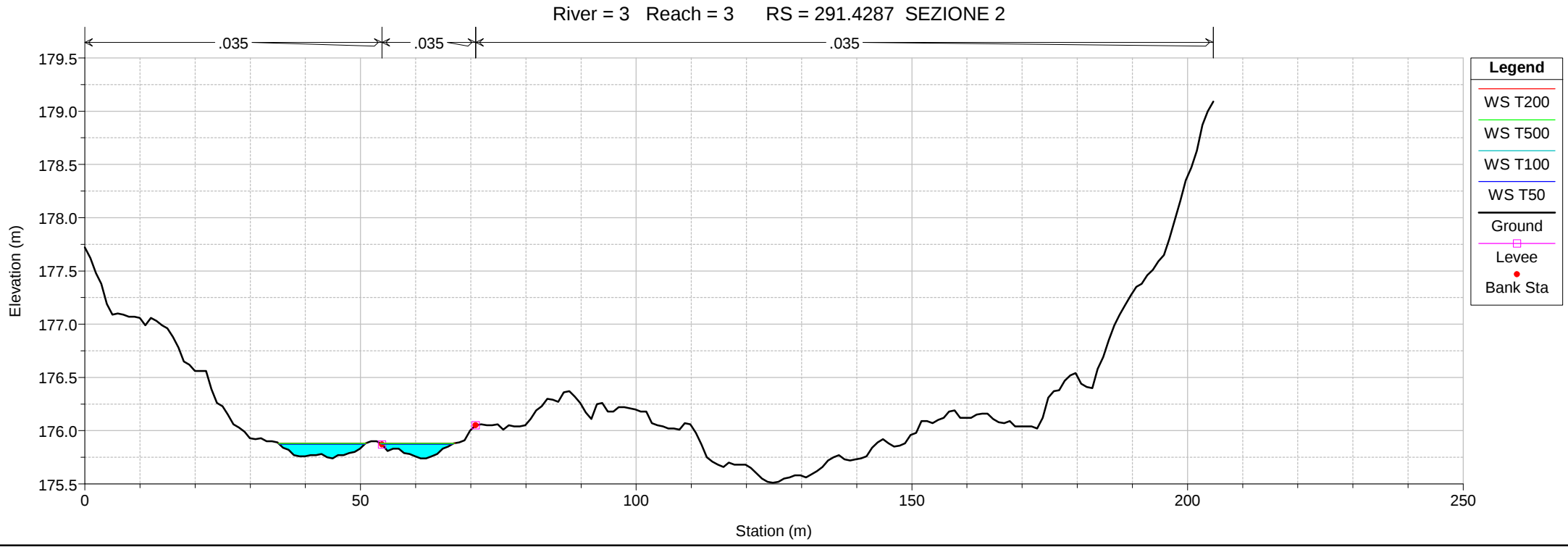
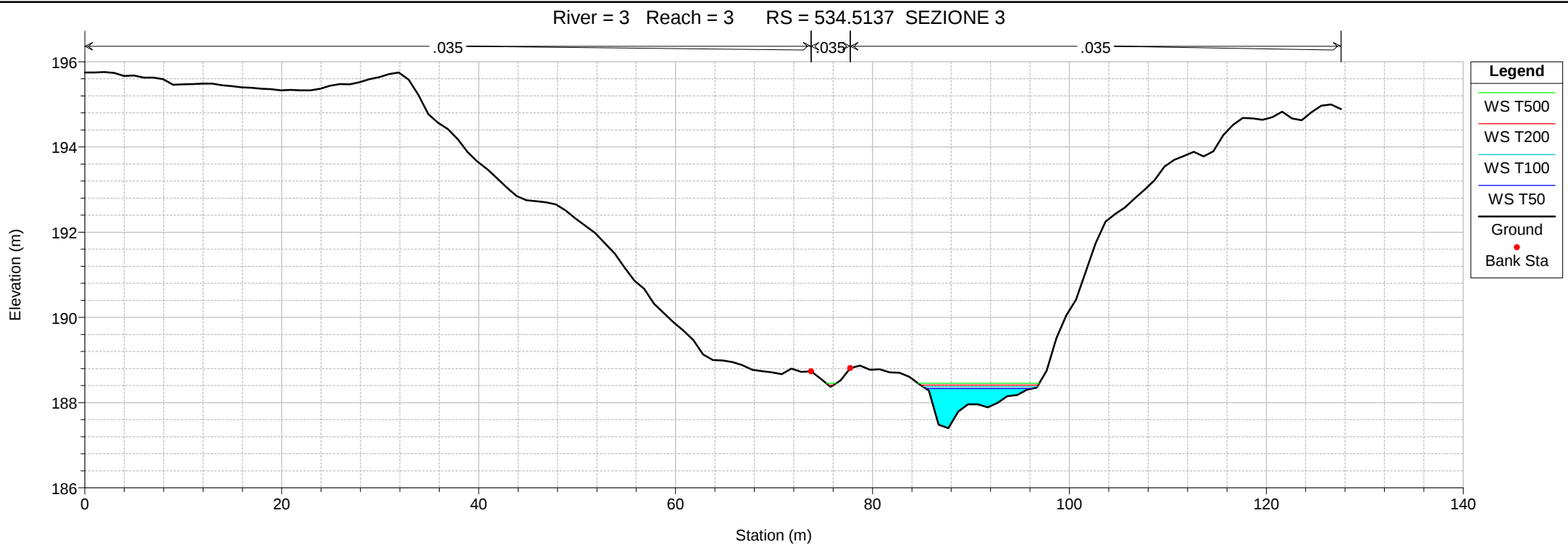
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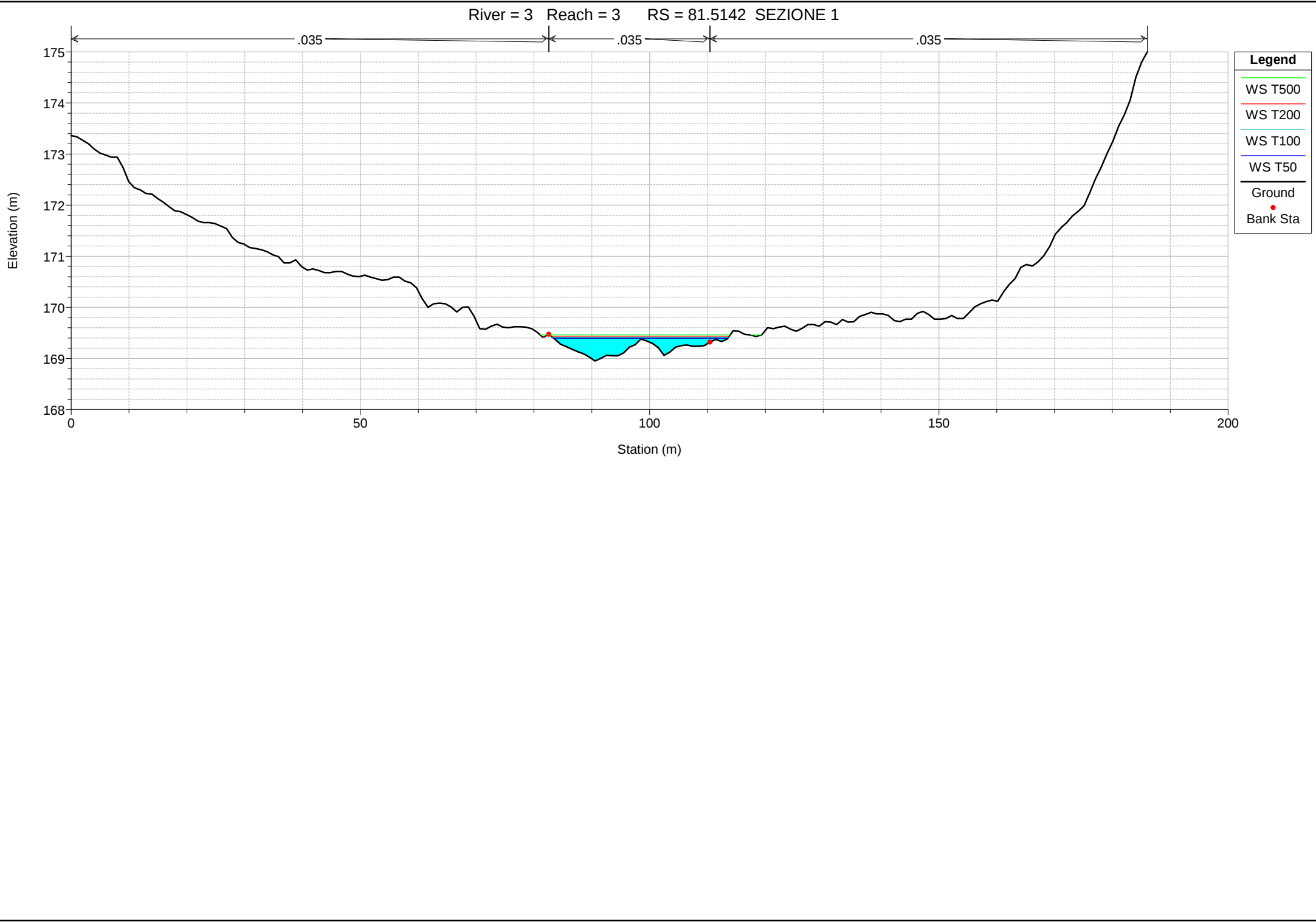
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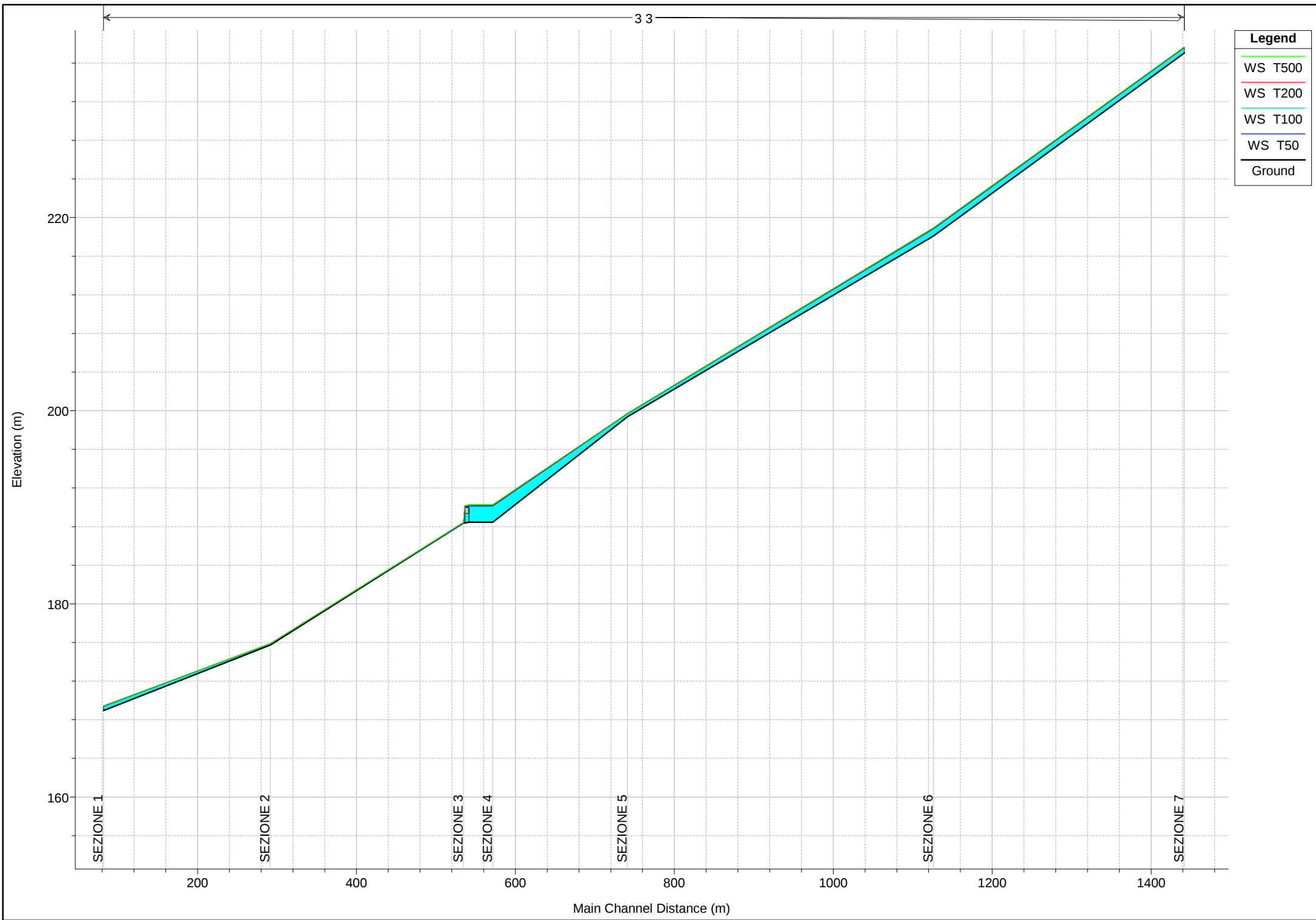












Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Max Chl Dpth	Vel Total	Froude # Chl	Top Width
			(m3/s)	(m)	(m)	(m)	(m/s)		(m)
3	1441.711 SEZIONE 7	T50	8.28	237.05	237.60	0.55	3.11	1.82	9.38
3	1441.711 SEZIONE 7	T100	9.43	237.05	237.63	0.58	3.25	1.84	9.71
3	1441.711 SEZIONE 7	T200	10.58	237.05	237.65	0.60	3.38	1.86	10.02
3	1441.711 SEZIONE 7	T500	12.14	237.05	237.68	0.63	3.52	1.88	10.41
3	1126.207 SEZIONE 6	T50	8.28	218.10	218.84	0.74	3.72	1.83	5.33
3	1126.207 SEZIONE 6	T100	9.43	218.10	218.88	0.78	3.85	1.85	5.56
3	1126.207 SEZIONE 6	T200	10.58	218.10	218.92	0.82	3.91	1.86	5.97
3	1126.207 SEZIONE 6	T500	12.14	218.10	218.97	0.87	4.00	1.87	6.50
3	741.1292 SEZIONE 5	T50	8.28	199.37	199.70	0.33	2.01	1.51	22.09
3	741.1292 SEZIONE 5	T100	9.43	199.37	199.71	0.34	2.11	1.53	22.33
3	741.1292 SEZIONE 5	T200	10.58	199.37	199.73	0.36	2.20	1.54	22.46
3	741.1292 SEZIONE 5	T500	12.14	199.37	199.75	0.38	2.32	1.56	22.63
3	571.3817 SEZIONE 4	T50	8.28	188.46	190.15	1.69	0.37	0.12	27.47
3	571.3817 SEZIONE 4	T100	9.43	188.46	190.19	1.73	0.40	0.13	27.61
3	571.3817 SEZIONE 4	T200	10.58	188.46	190.23	1.77	0.43	0.14	27.73
3	571.3817 SEZIONE 4	T500	12.14	188.46	190.28	1.82	0.47	0.15	27.87
3	550		Bridge						
3	534.5137 SEZIONE 3	T50	8.28	188.37	188.33	0.93	1.97	0.00	10.87
3	534.5137 SEZIONE 3	T100	9.43	188.37	188.37	0.97	2.00	0.41	11.65
3	534.5137 SEZIONE 3	T200	10.58	188.37	188.41	1.01	2.05	0.61	12.42
3	534.5137 SEZIONE 3	T500	12.14	188.37	188.46	1.06	2.12	0.68	13.33
3	291.4287 SEZIONE 2	T50	8.28	175.74	175.87	0.36	3.61	3.97	28.17
3	291.4287 SEZIONE 2	T100	9.43	175.74	175.88	0.37	3.86	4.15	28.72
3	291.4287 SEZIONE 2	T200	10.58	175.74	175.88	0.37	4.02	4.22	29.72
3	291.4287 SEZIONE 2	T500	12.14	175.74	175.88	0.37	4.71	4.97	29.35
3	81.5142 SEZIONE 1	T50	8.28	168.95	169.39	0.44	1.41	1.00	30.07
3	81.5142 SEZIONE 1	T100	9.43	168.95	169.41	0.46	1.45	0.98	30.58
3	81.5142 SEZIONE 1	T200	10.58	168.95	169.43	0.48	1.51	0.99	31.38
3	81.5142 SEZIONE 1	T500	12.14	168.95	169.46	0.51	1.53	0.97	34.39