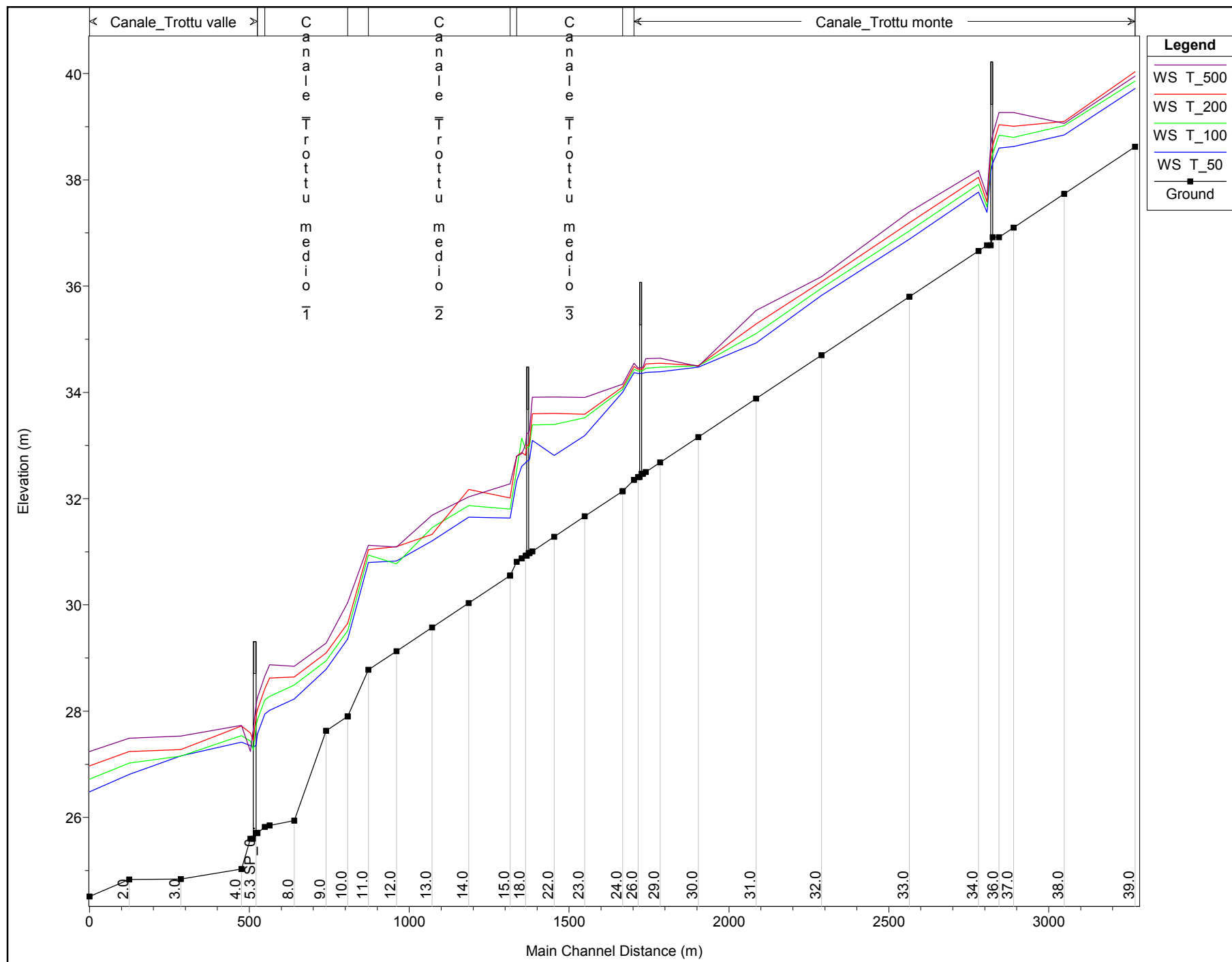
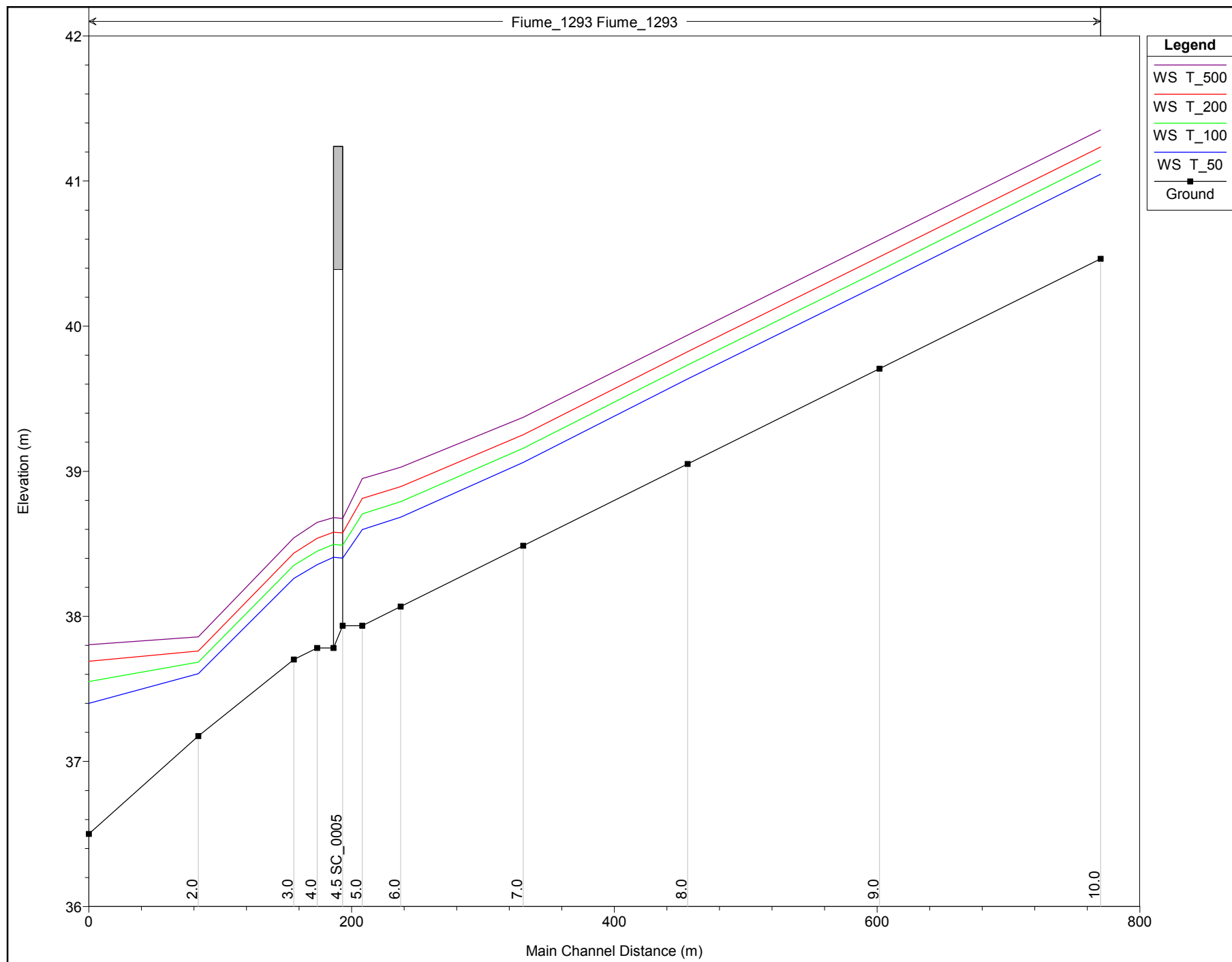
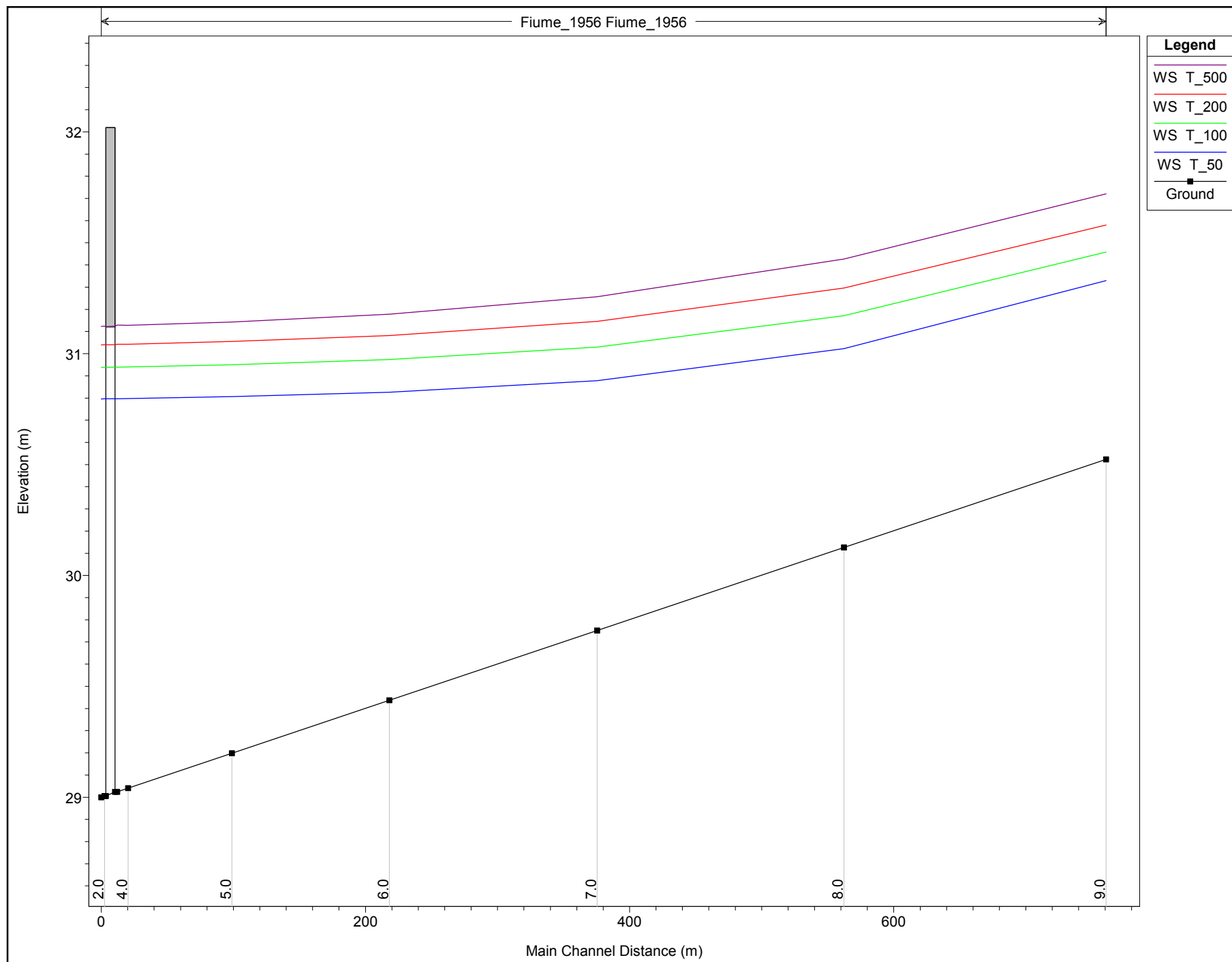


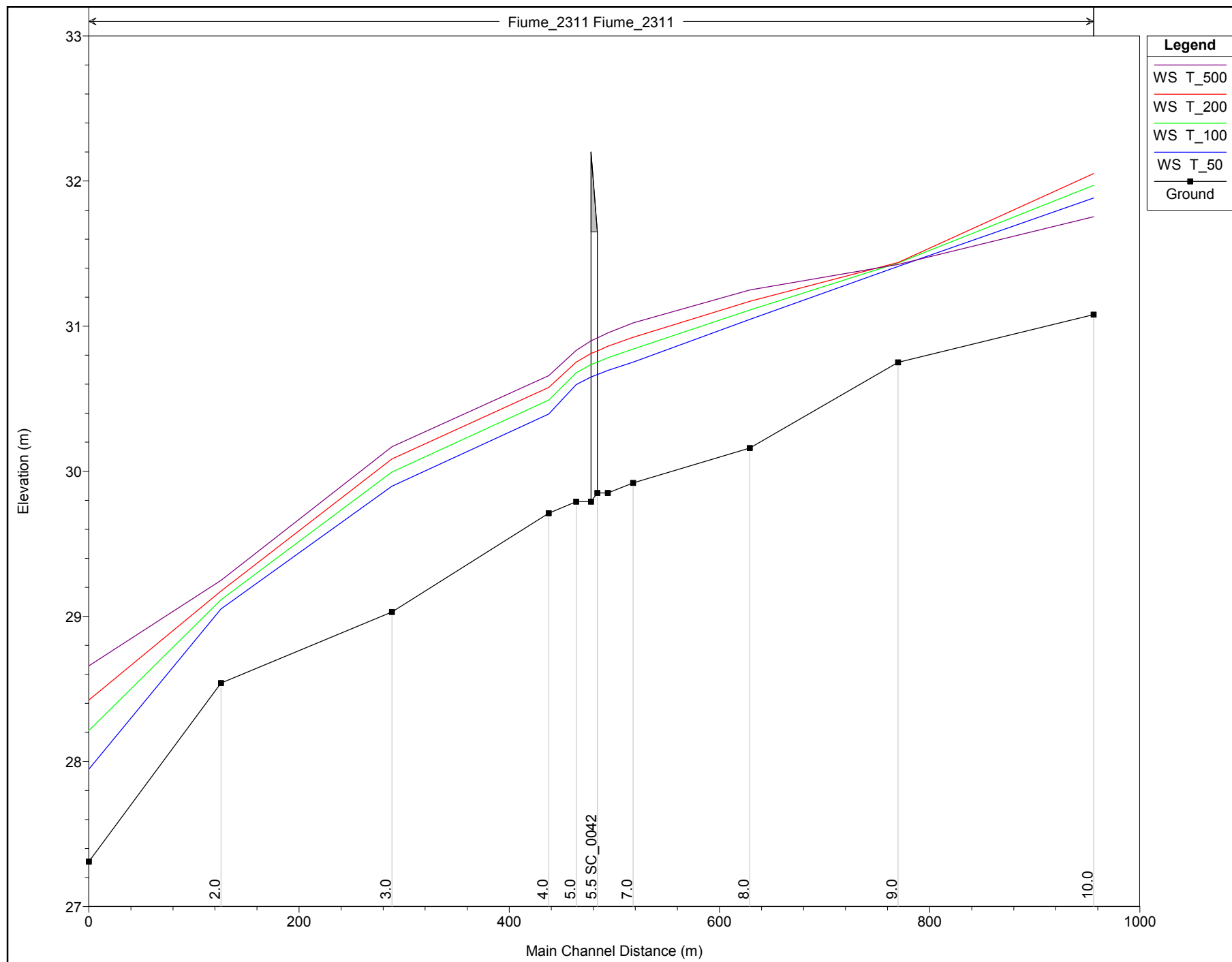
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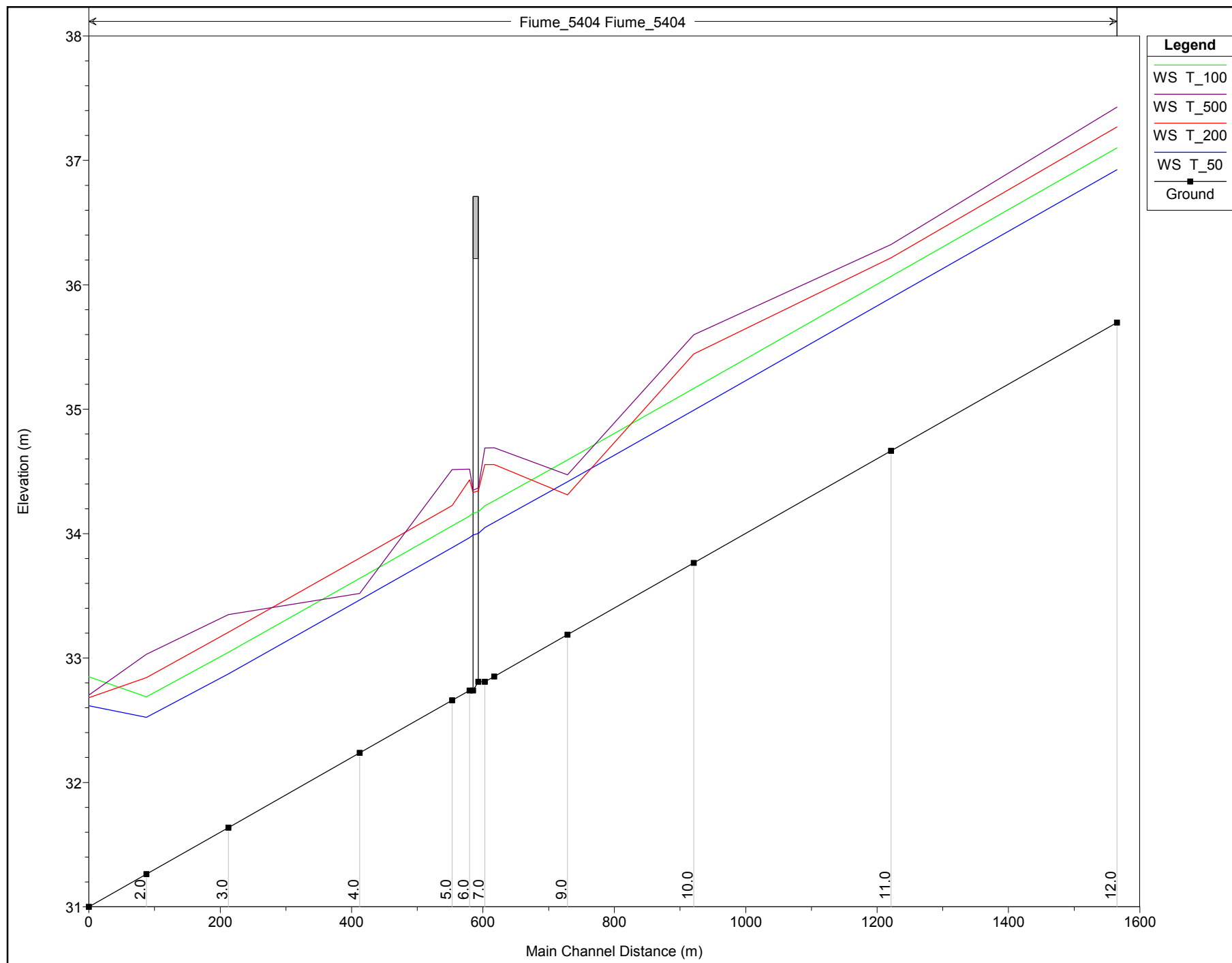
Profili di corrente per i tempi di ritorno di 50, 100, 200 e 500 anni

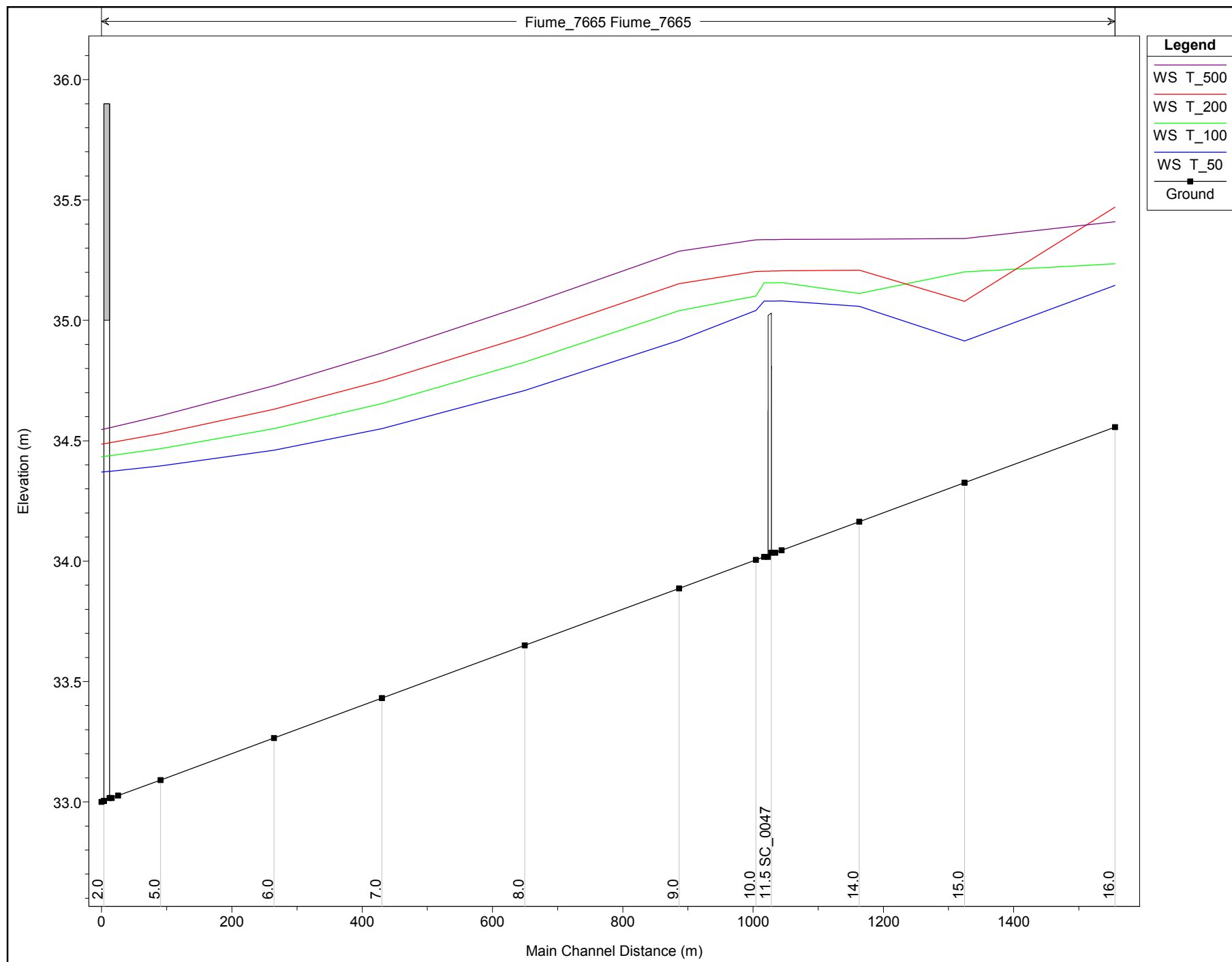


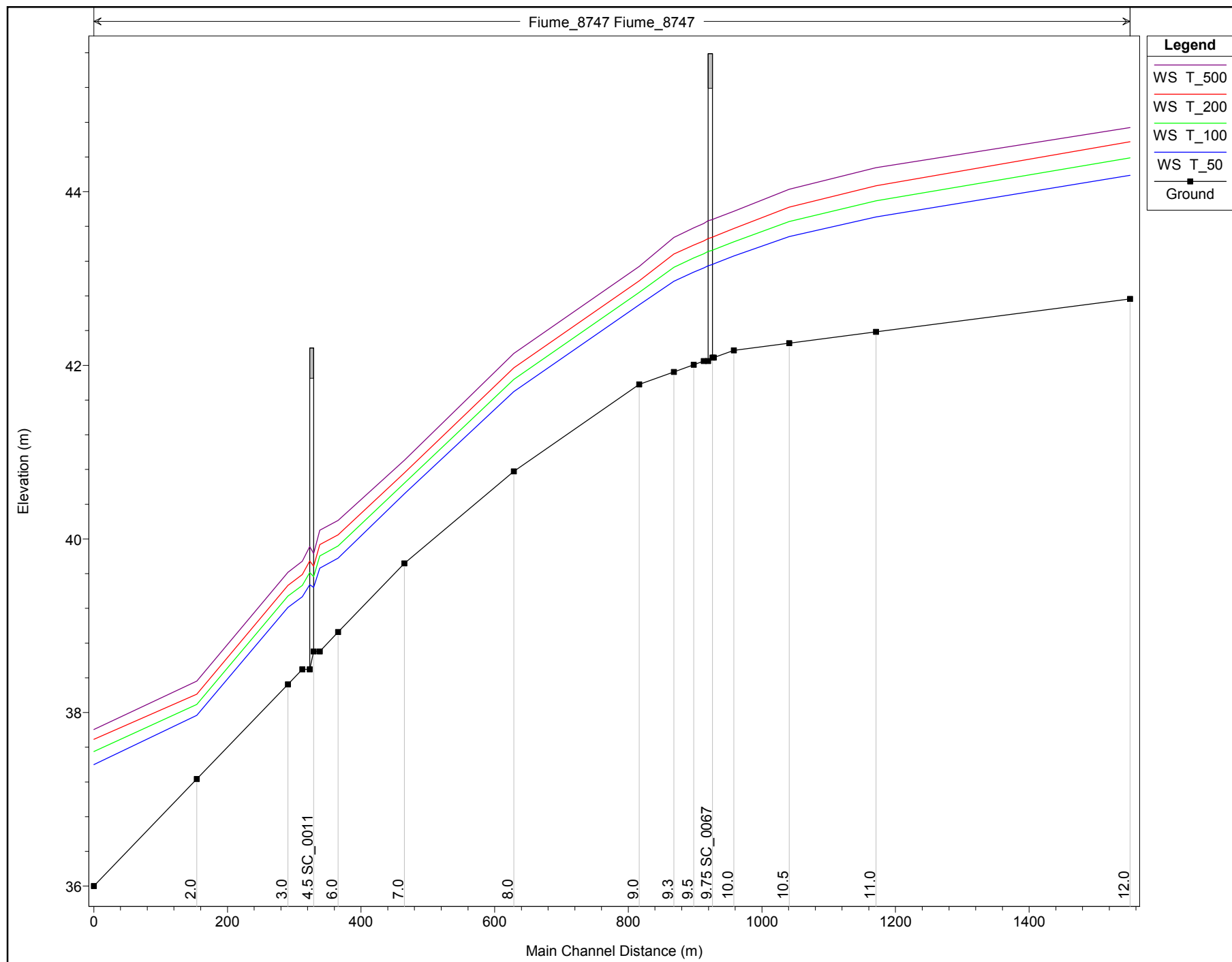




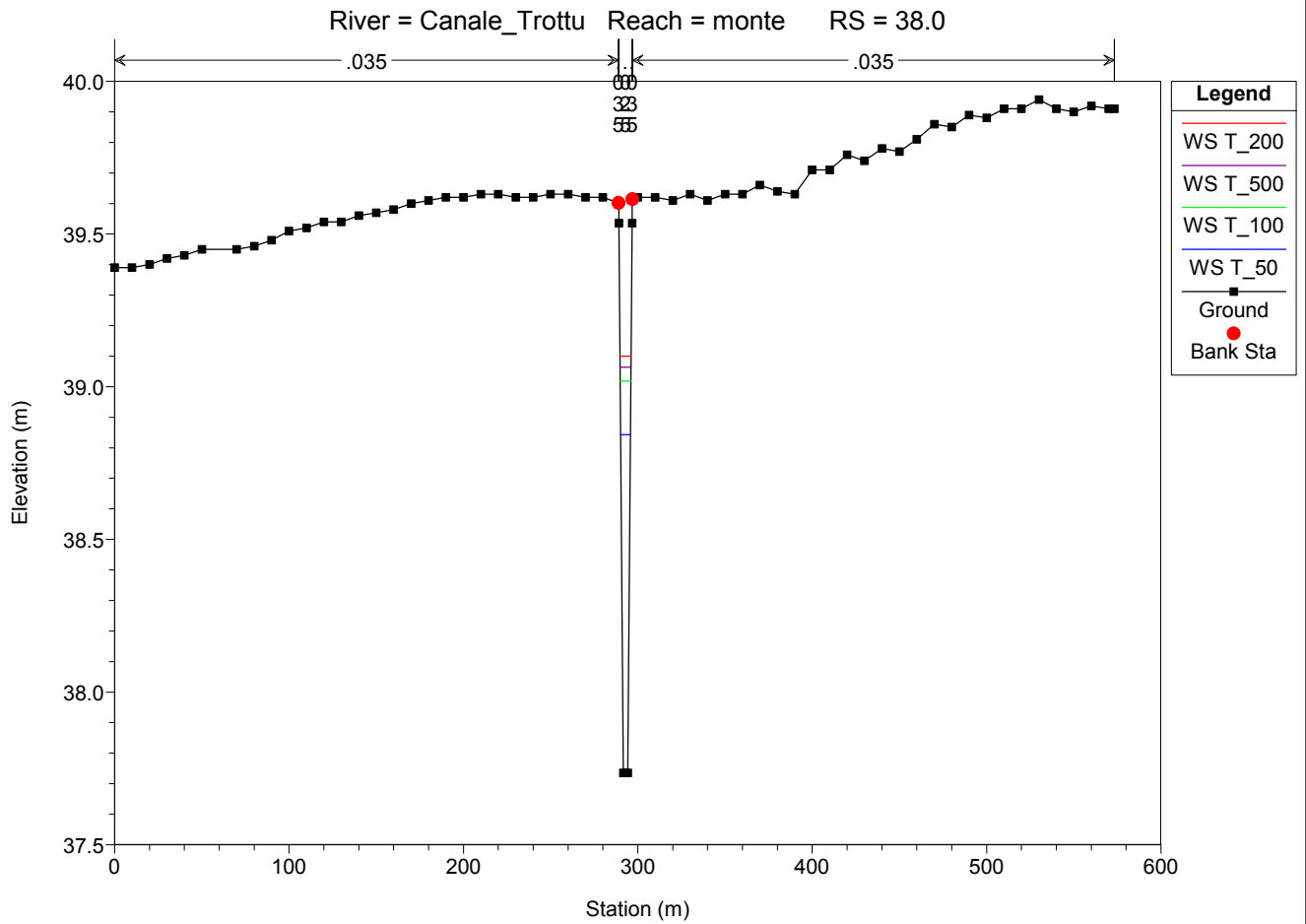
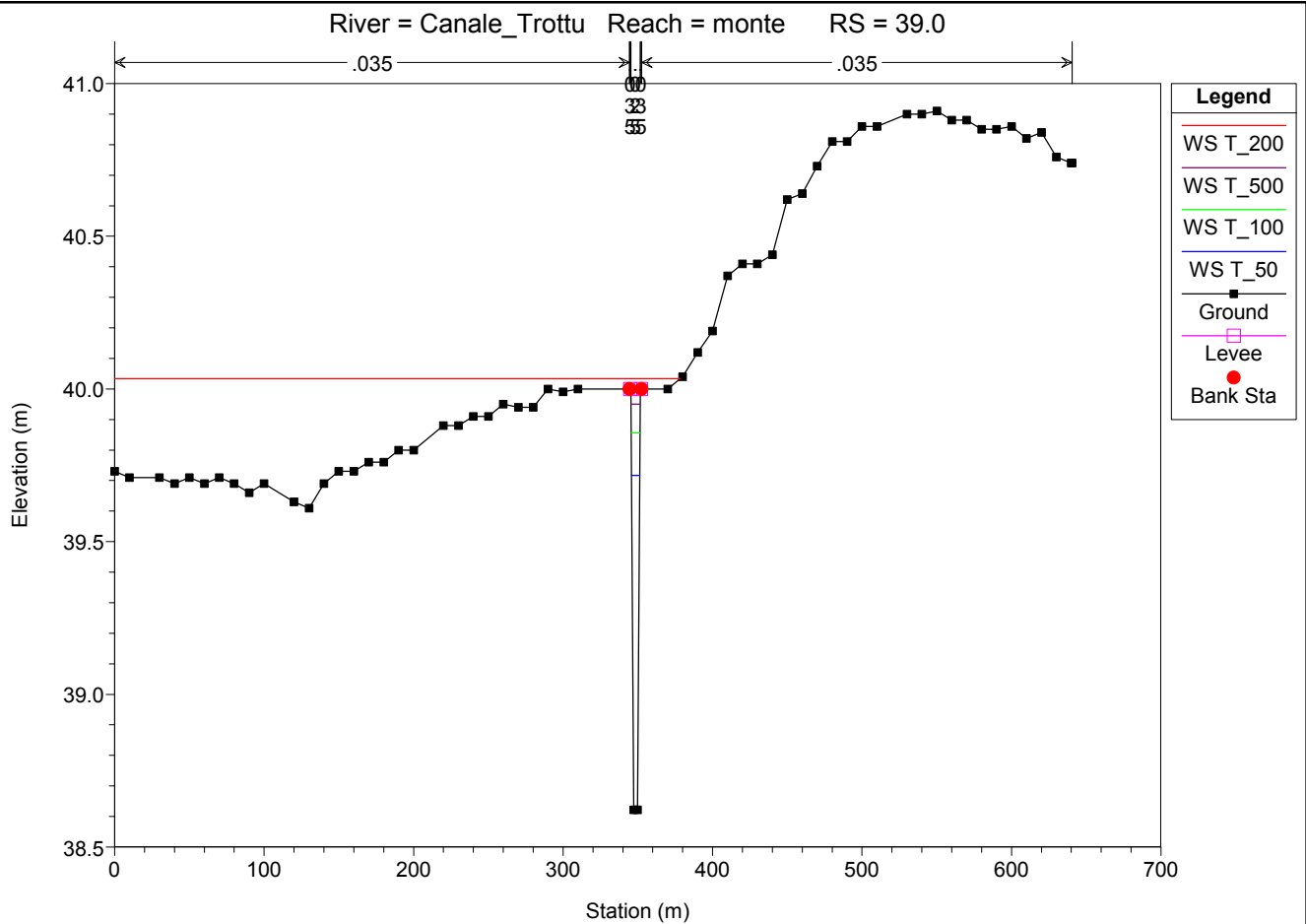


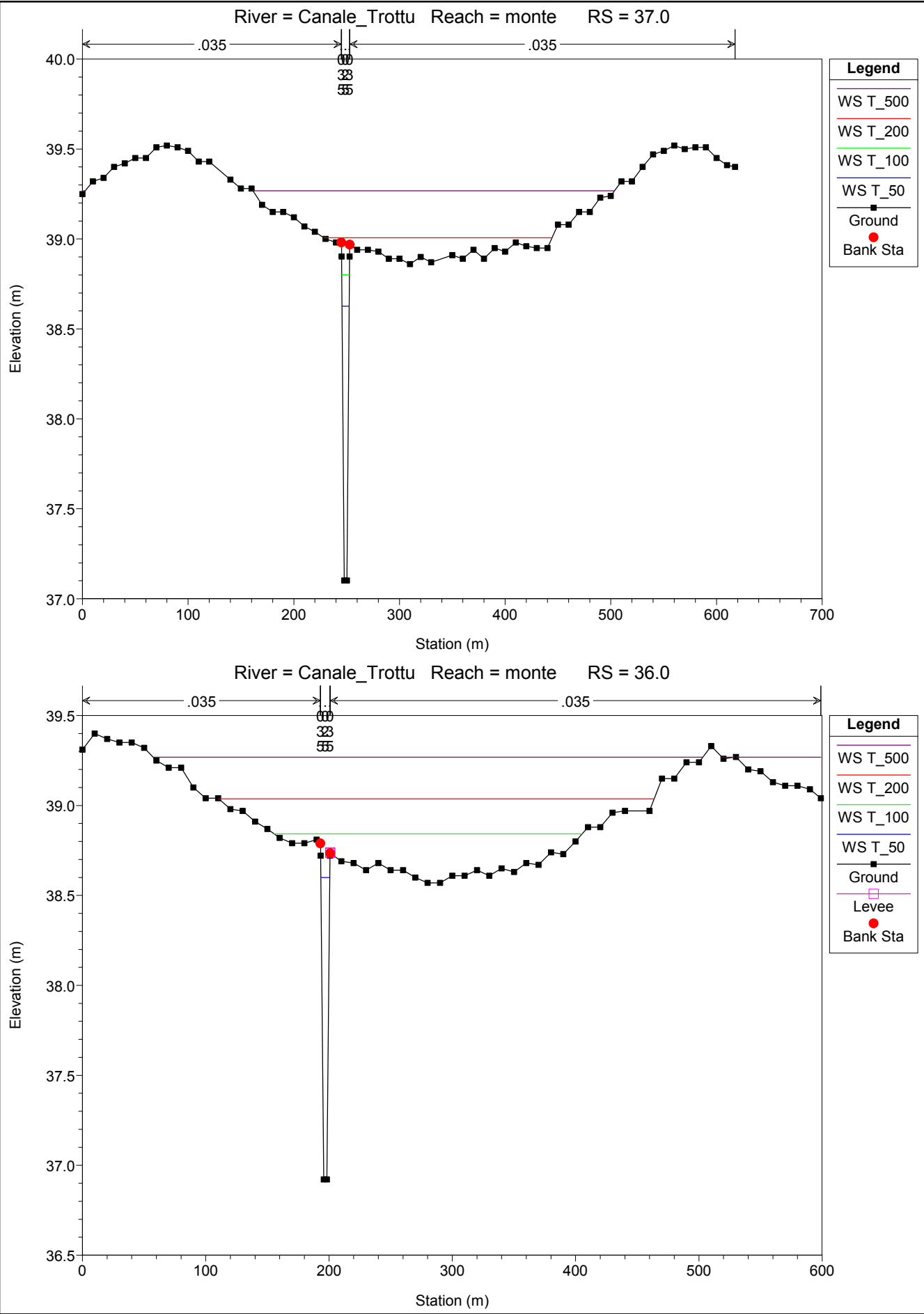


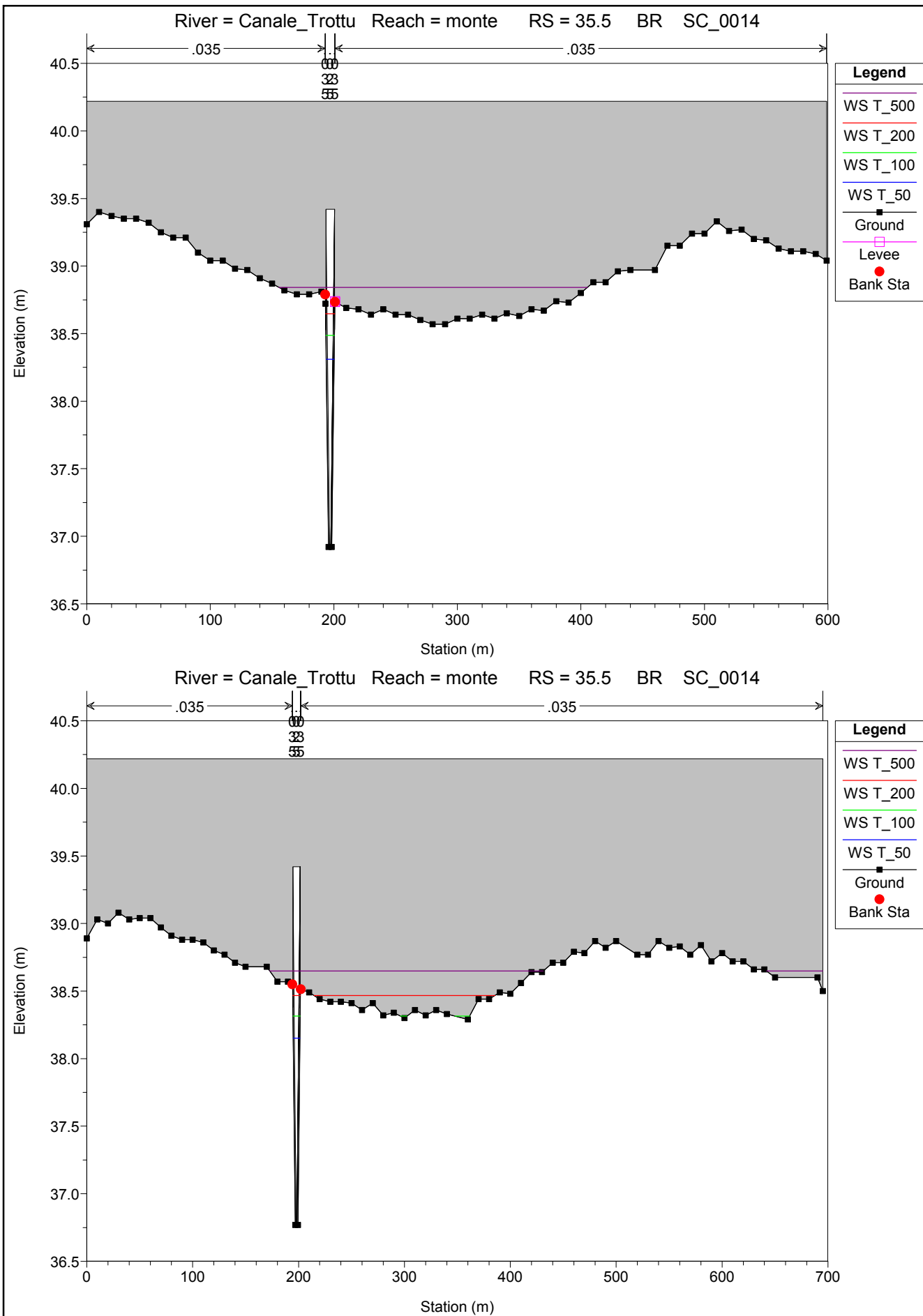


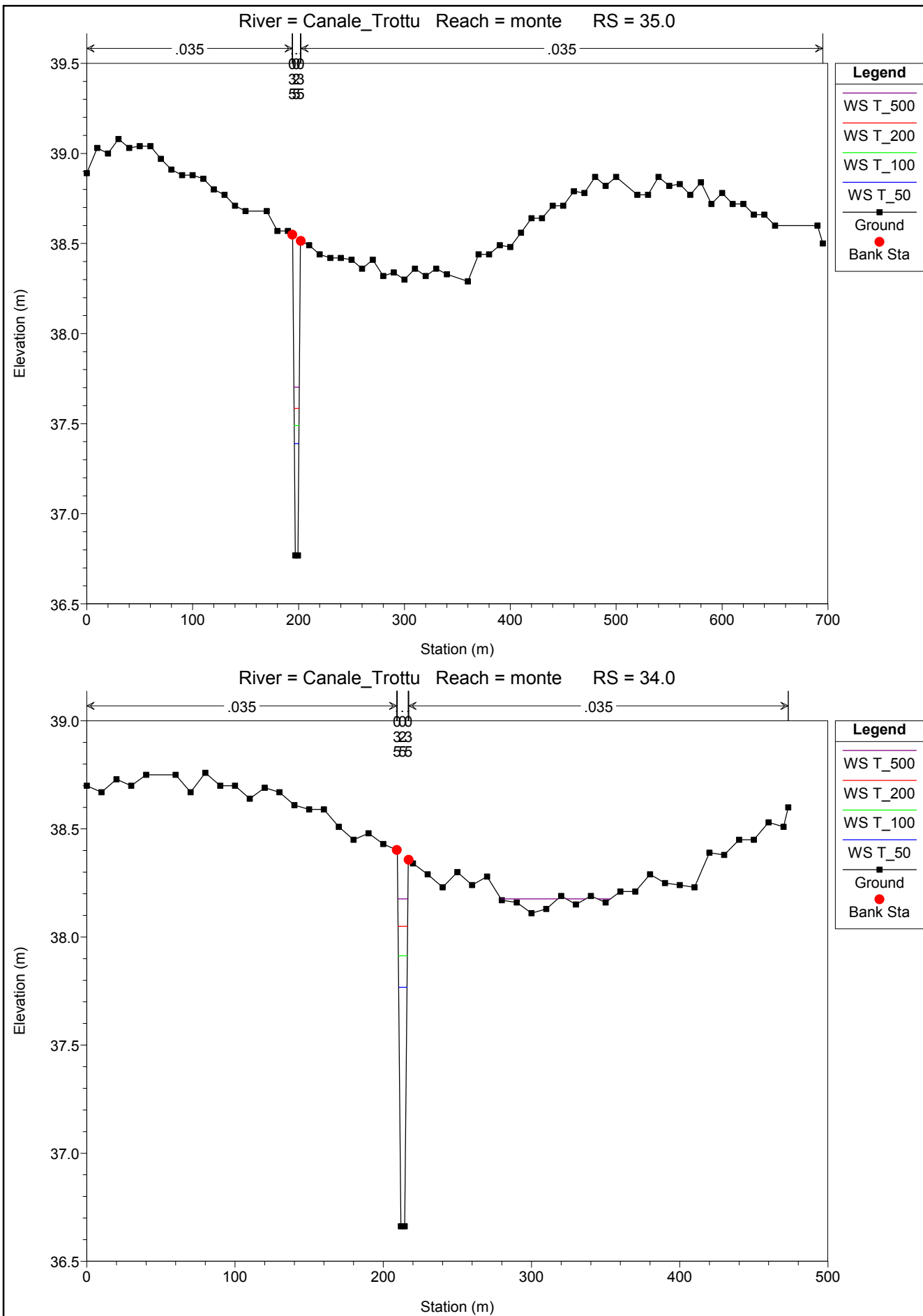


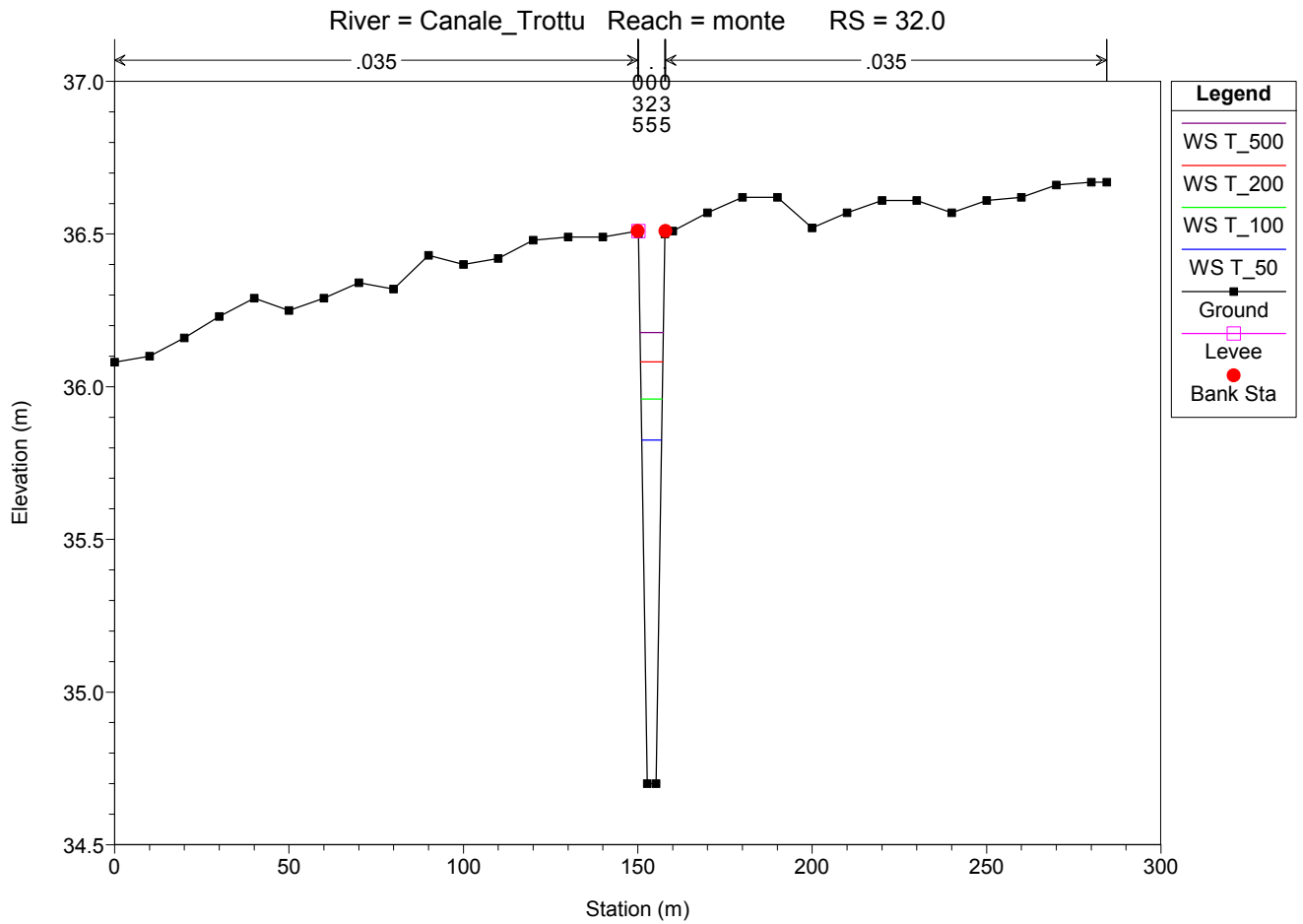
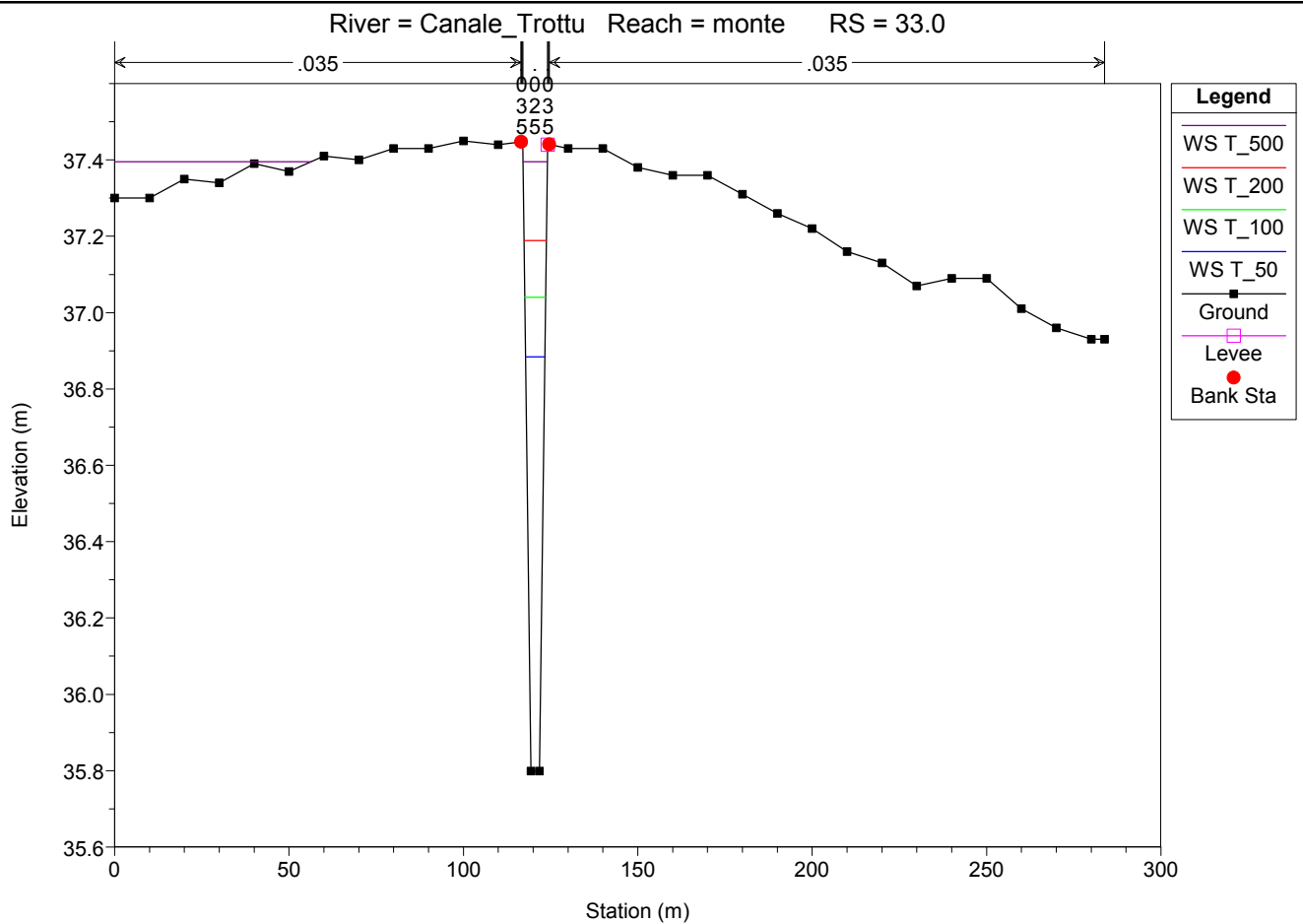
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anni

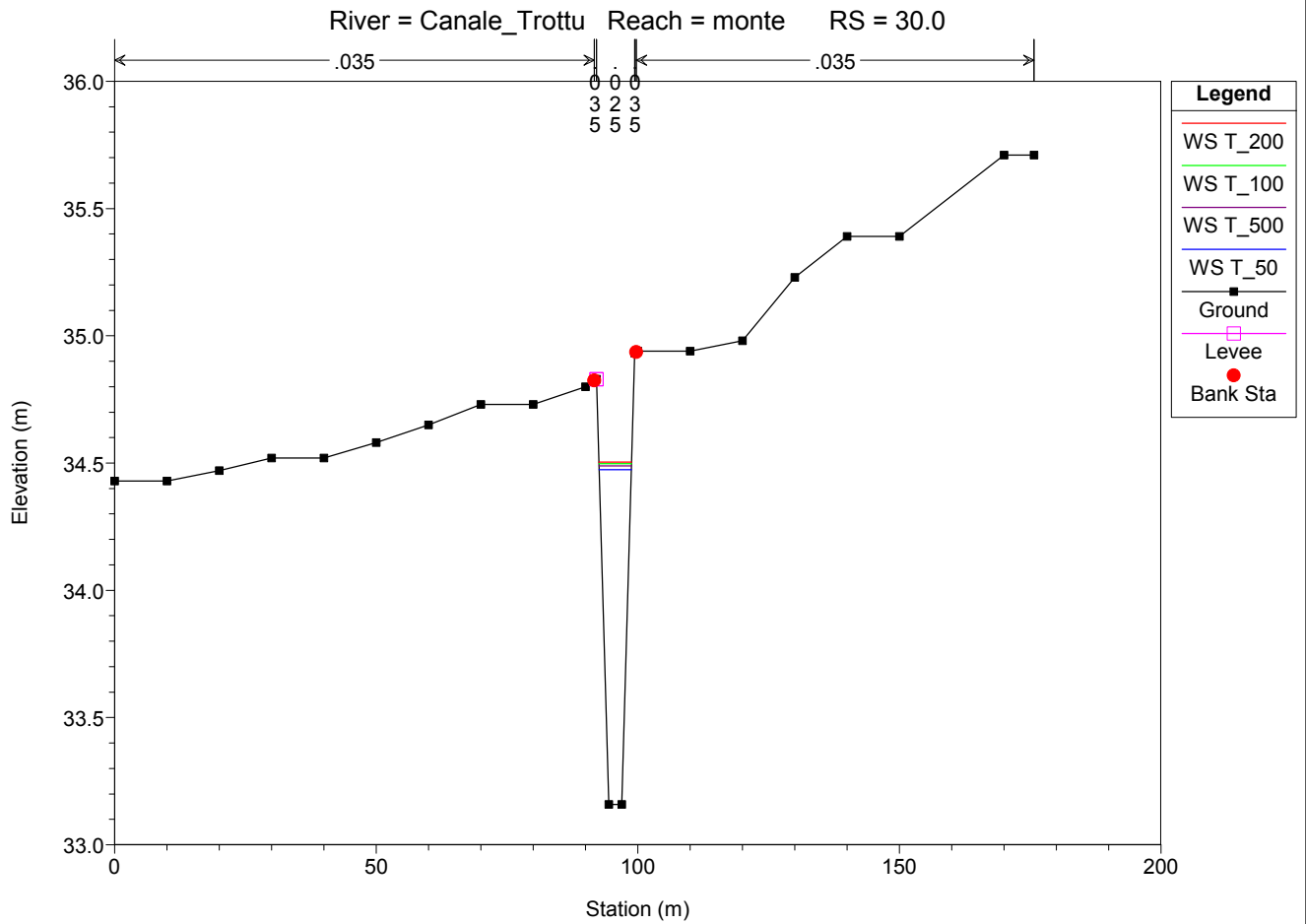
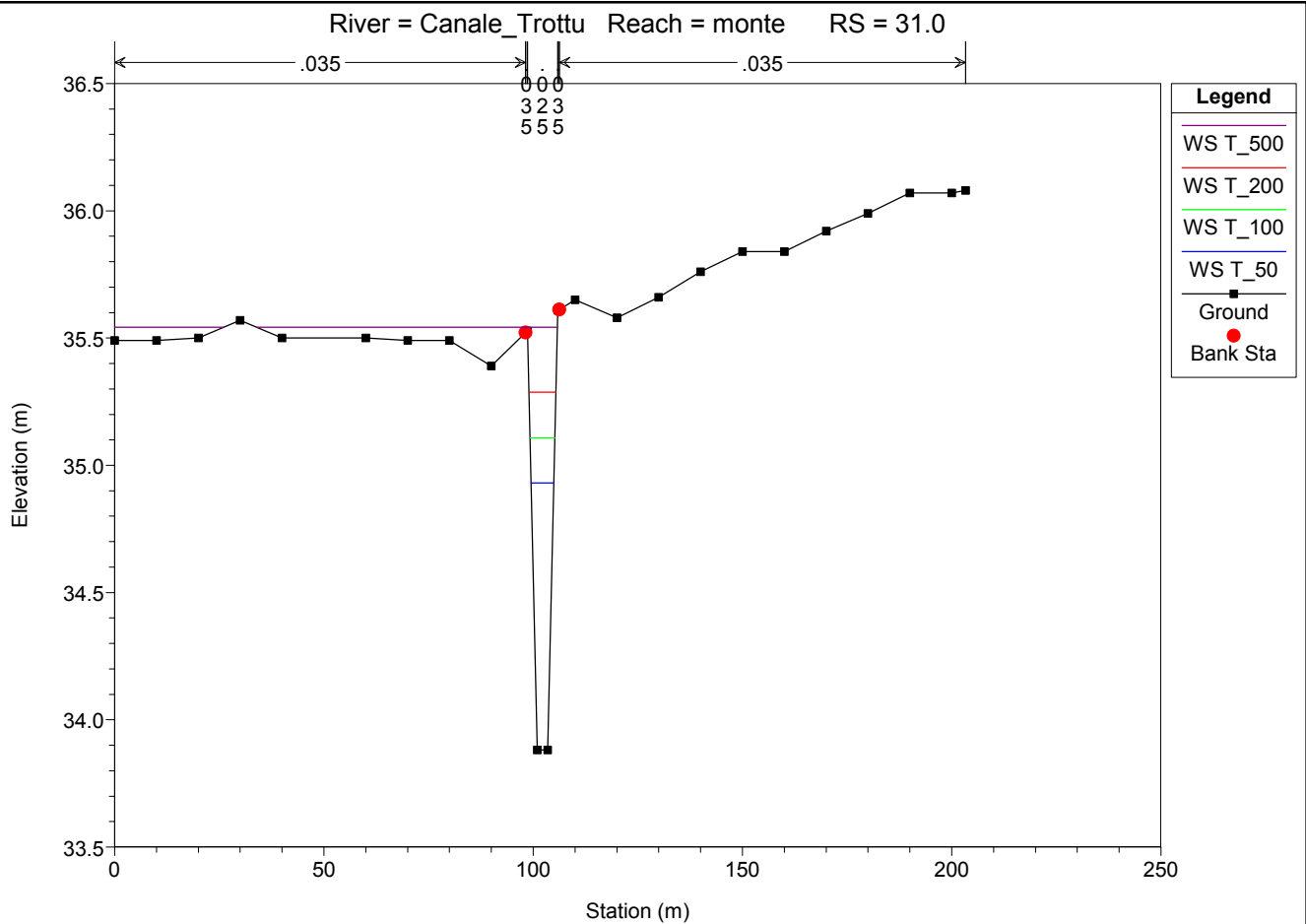


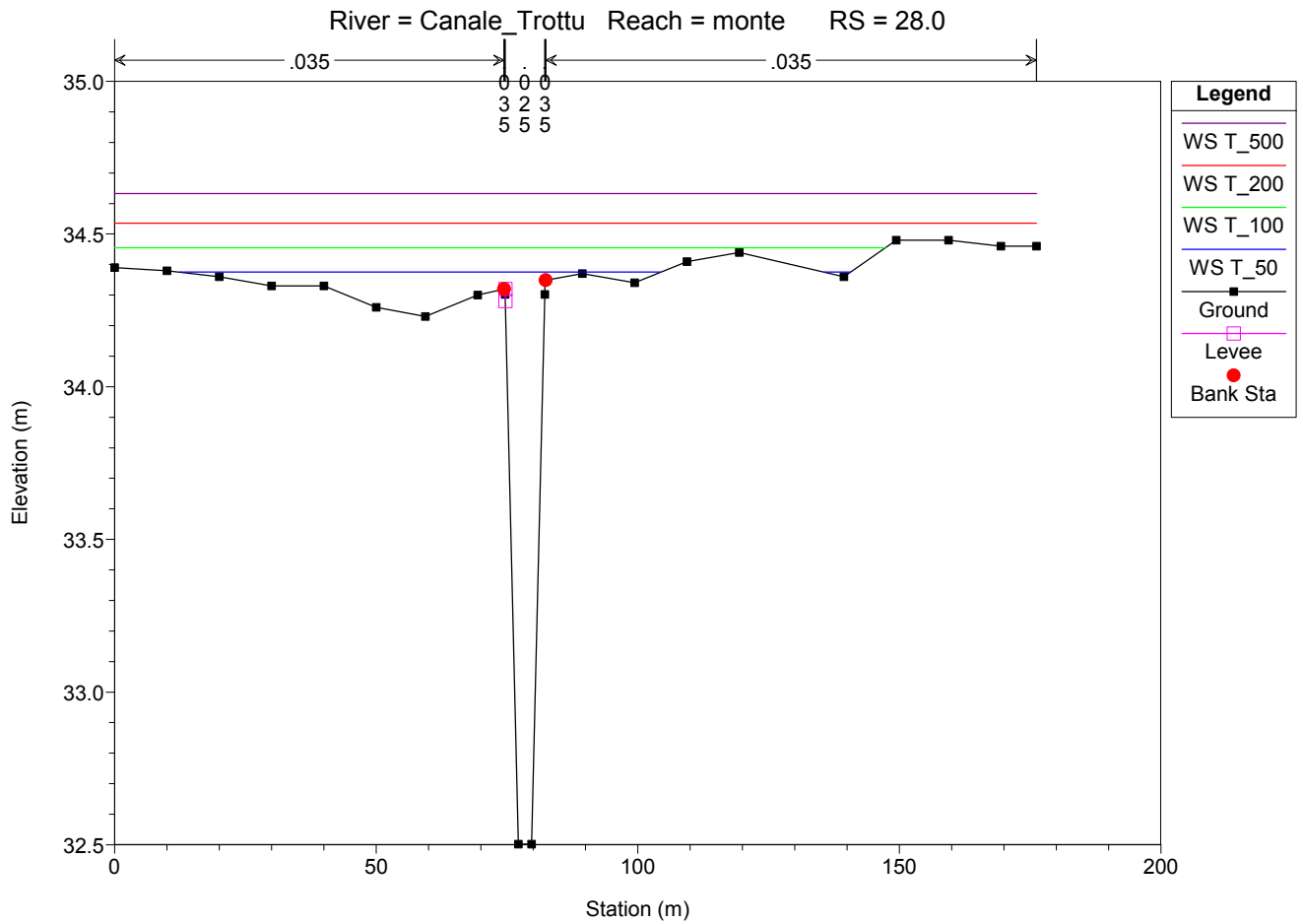
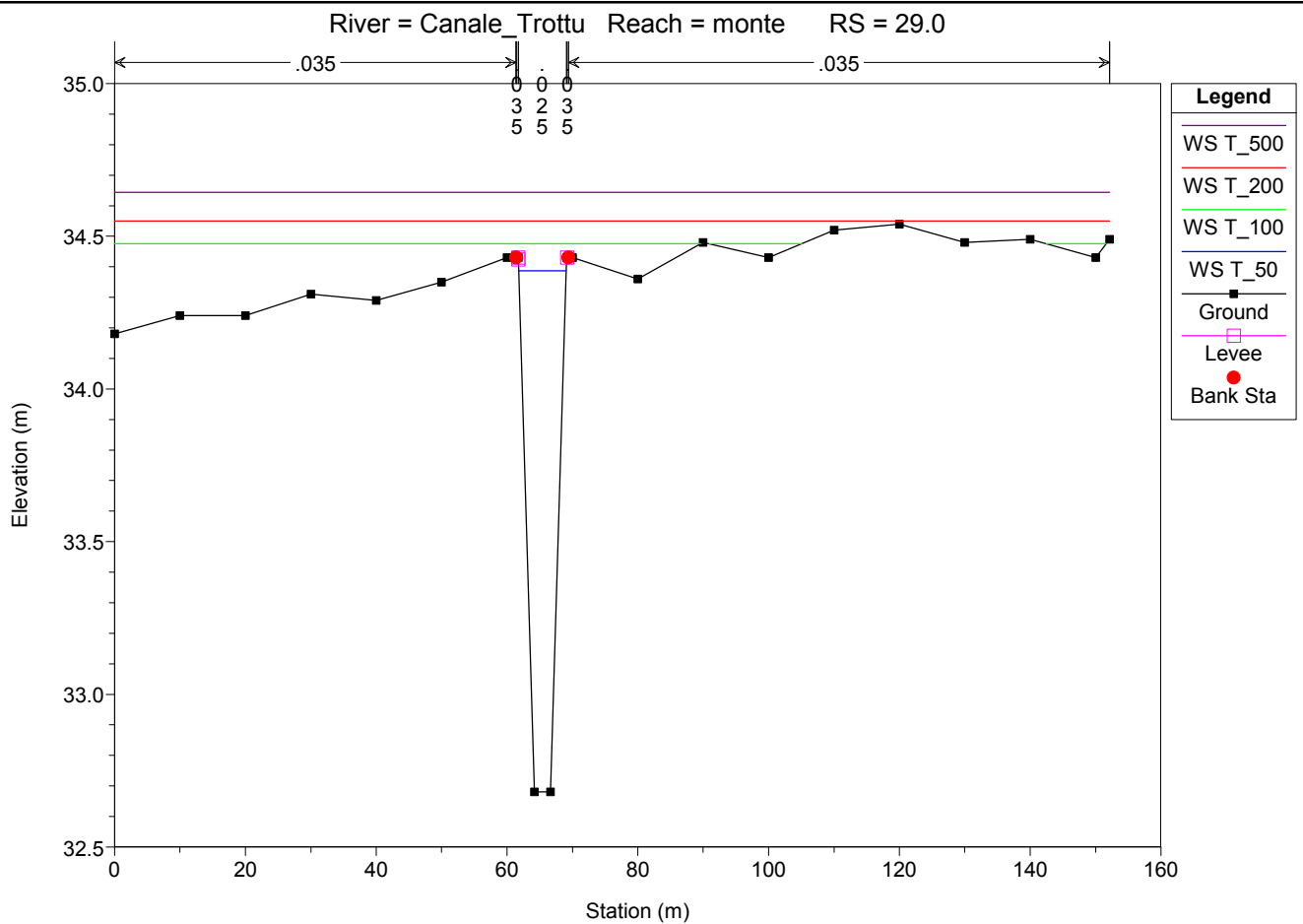


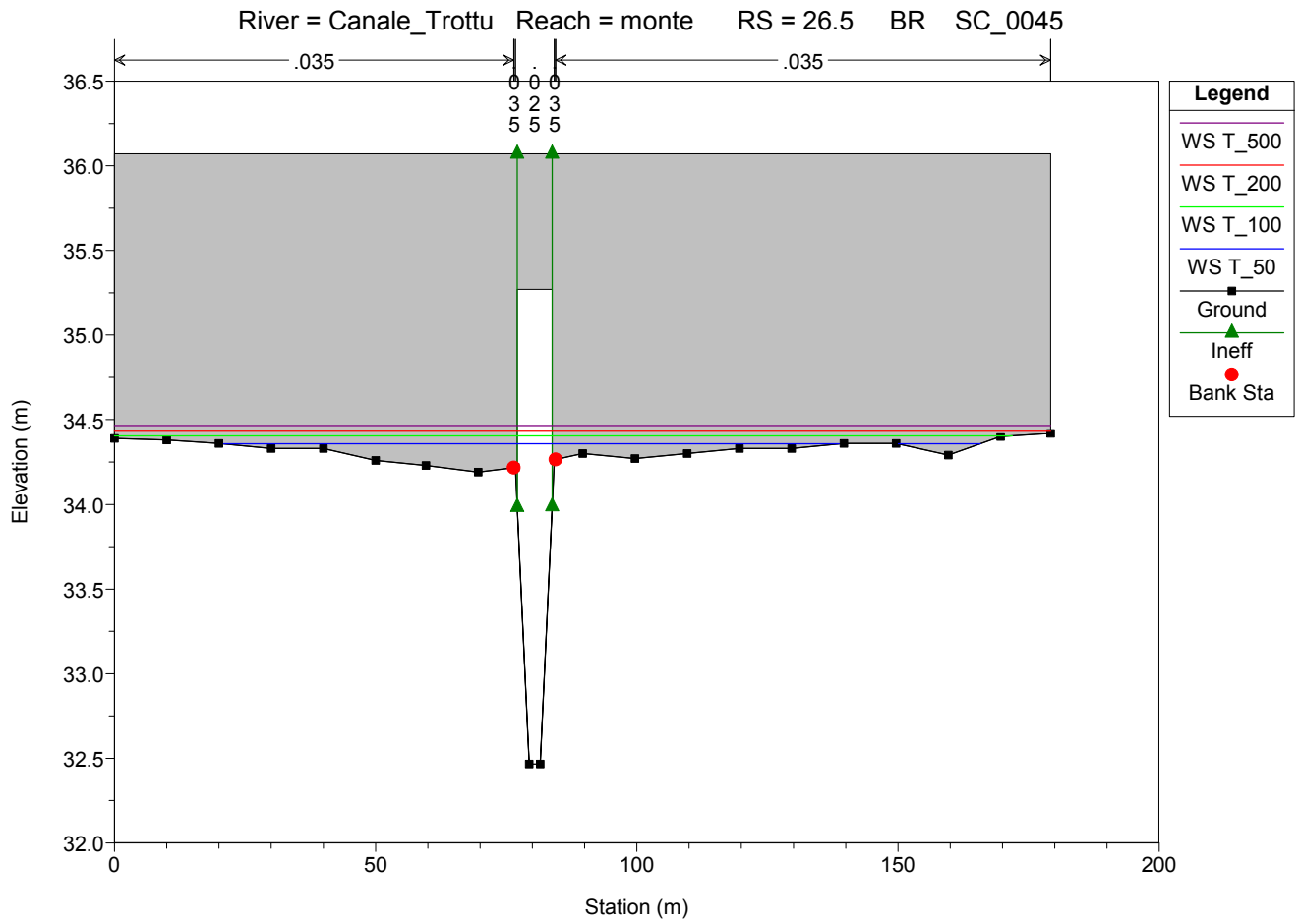
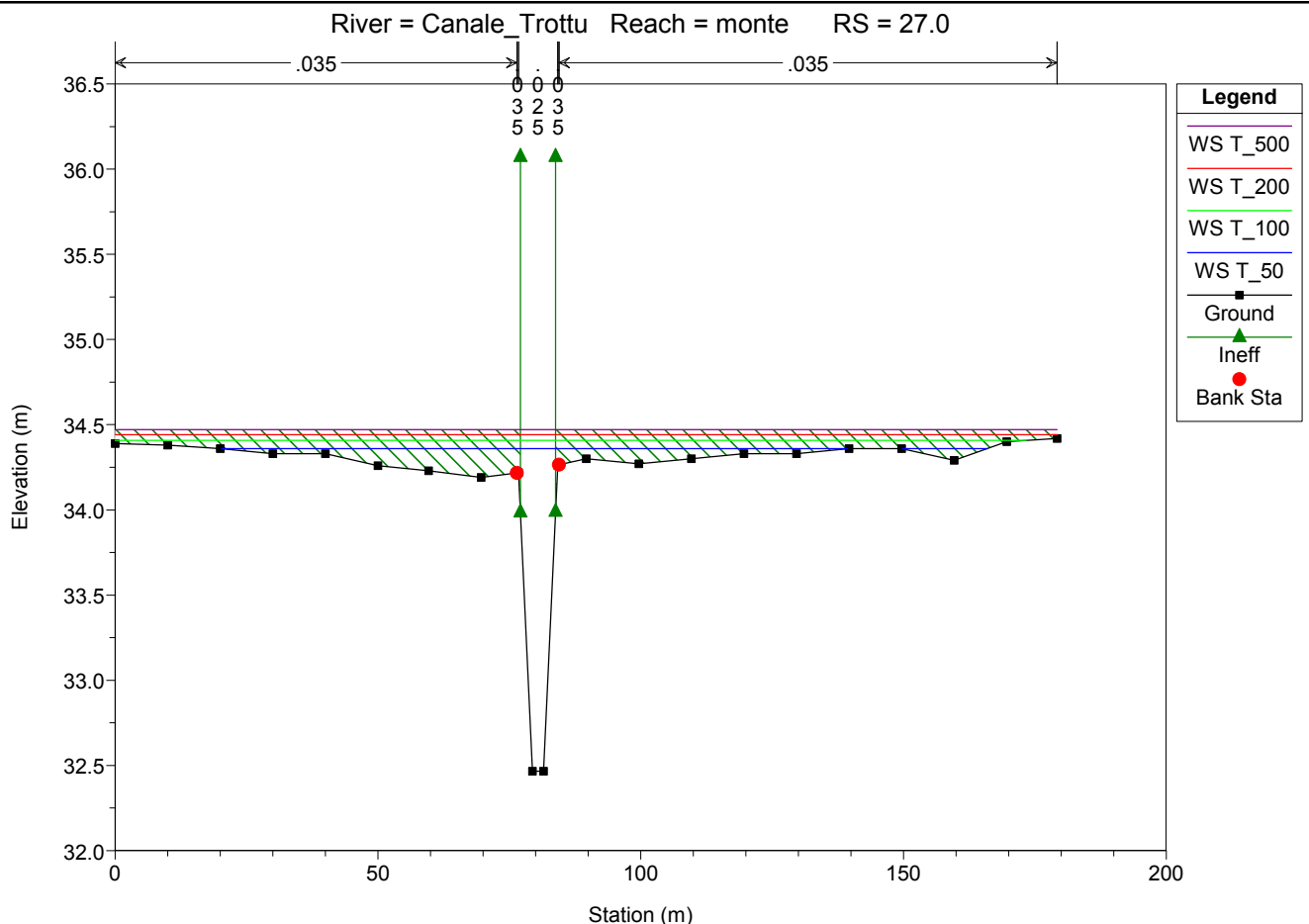


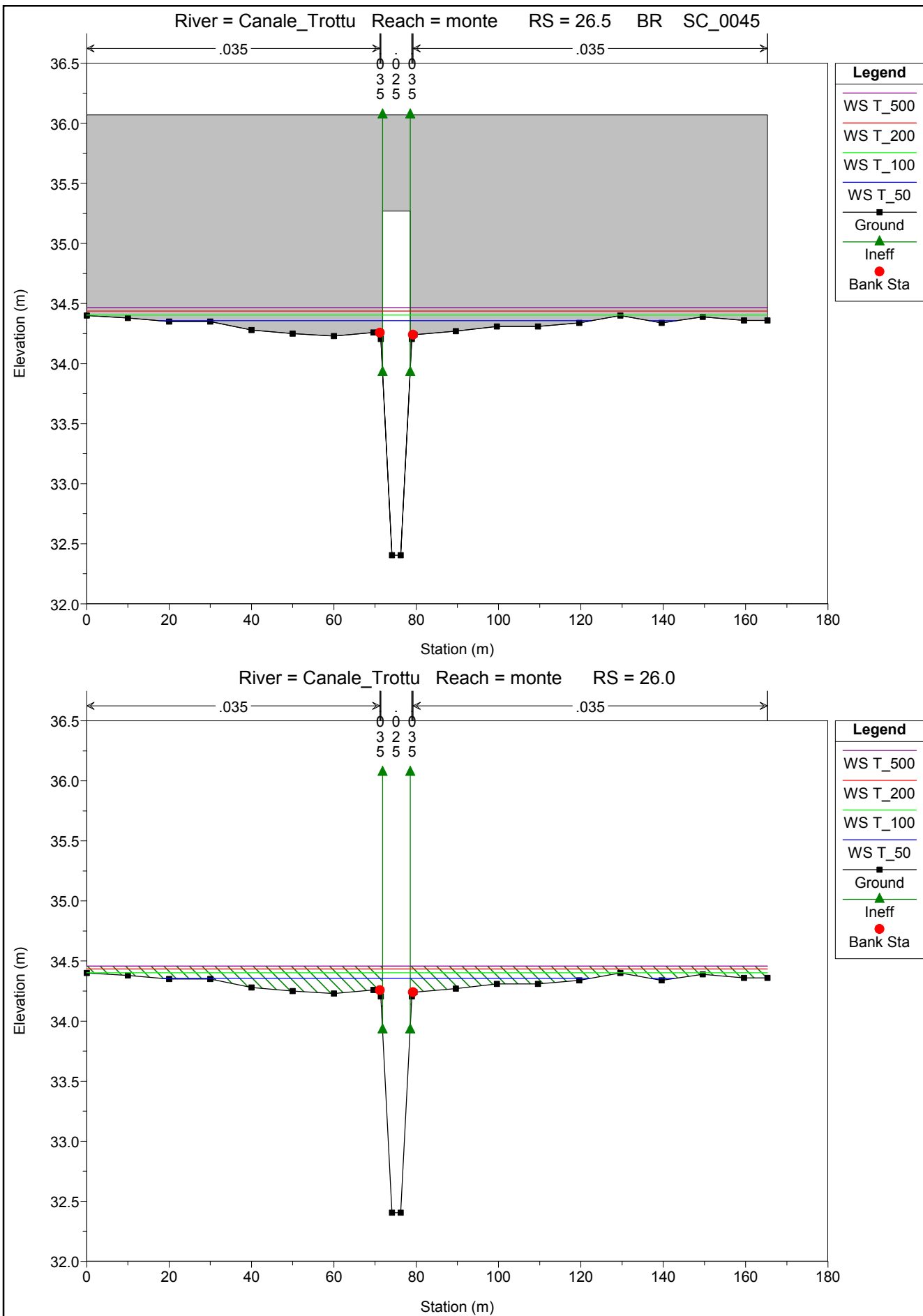


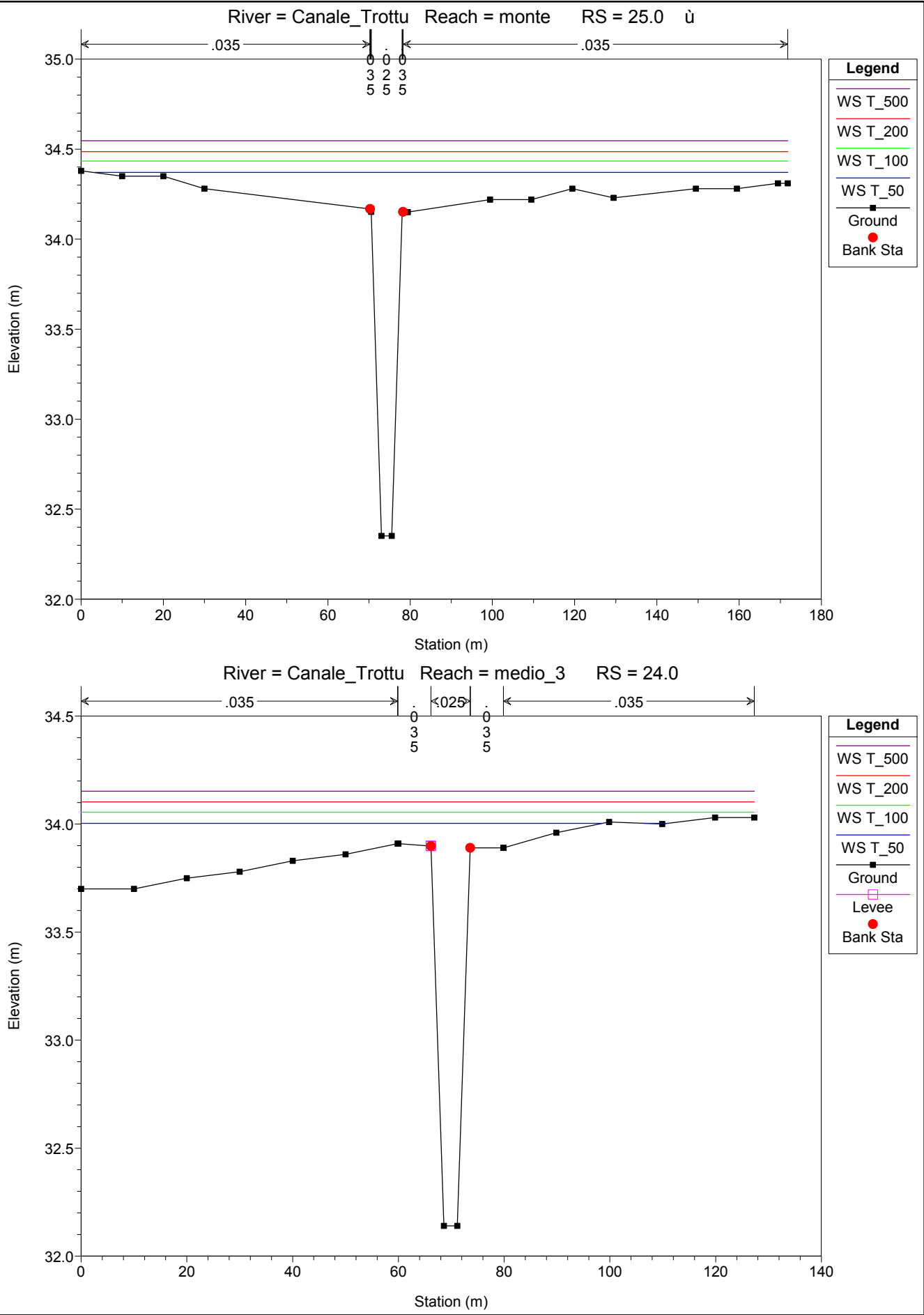


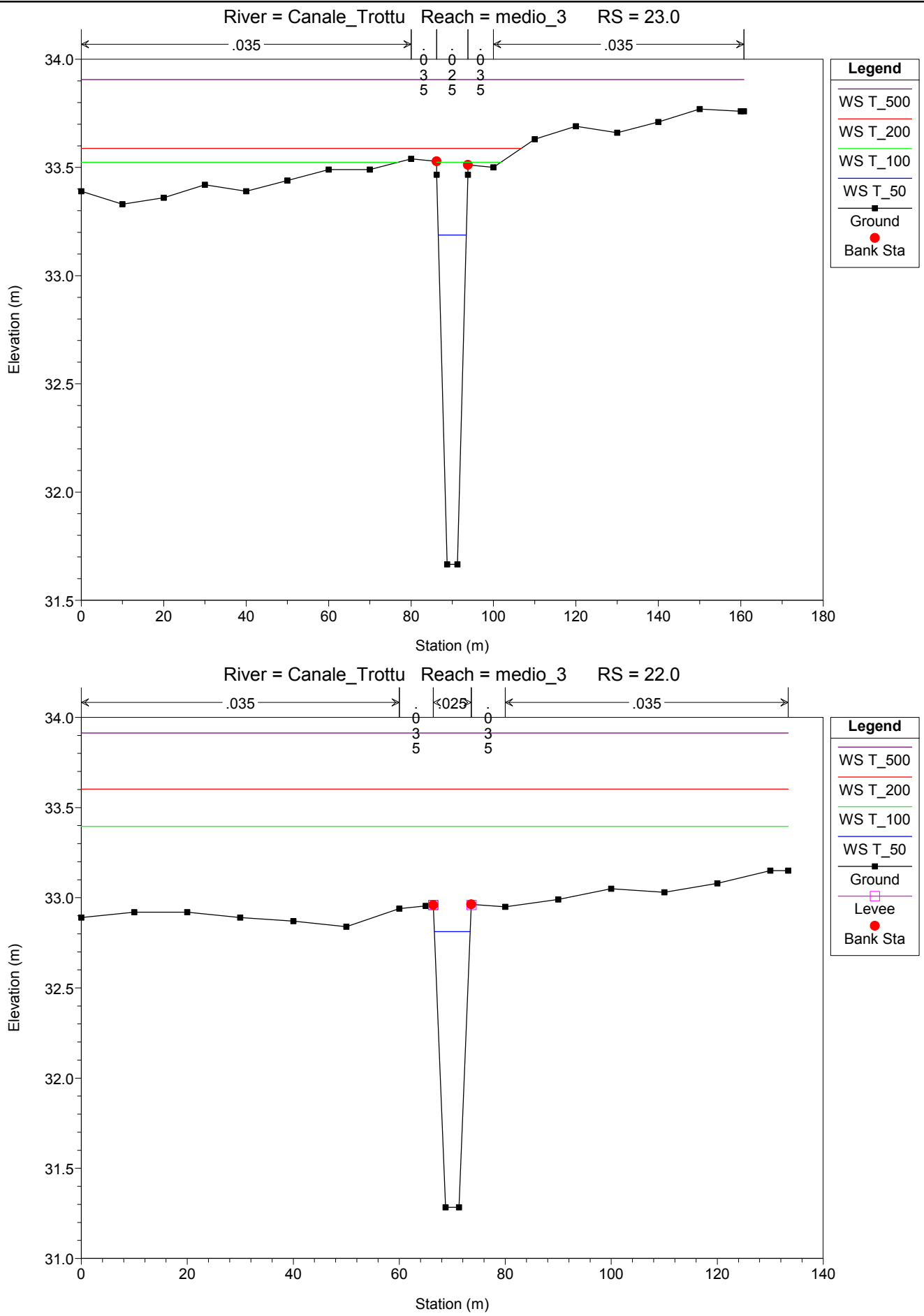


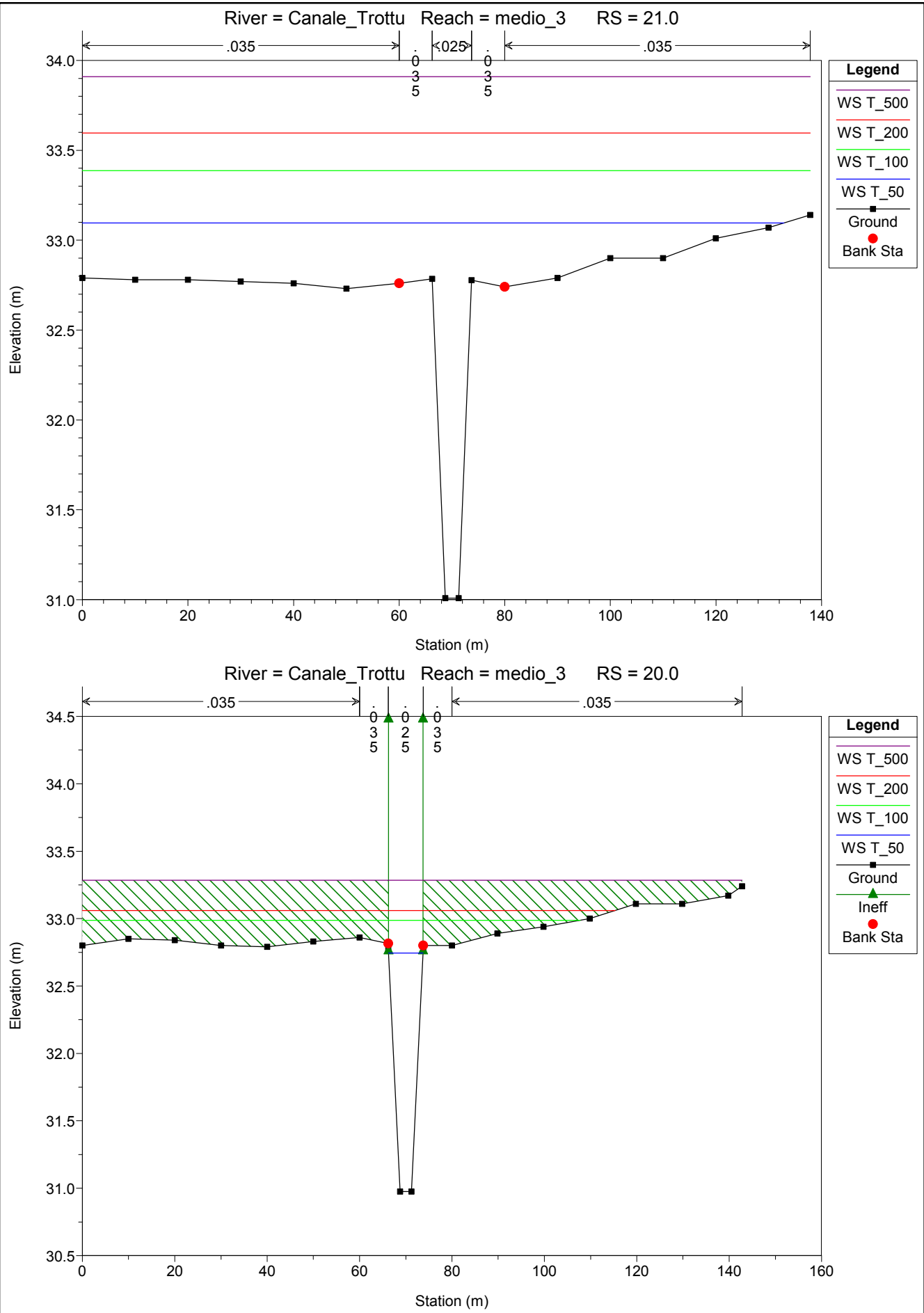


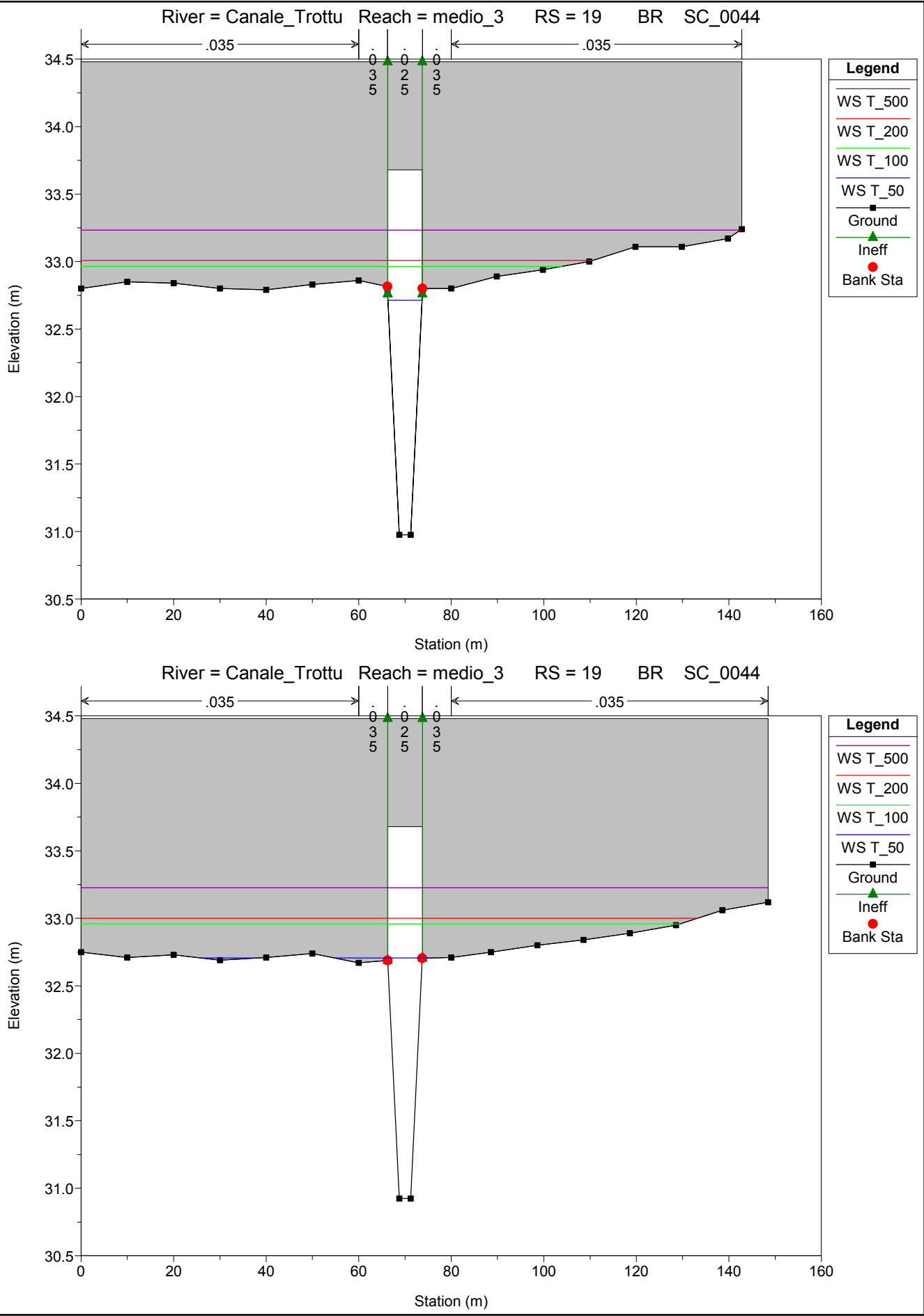


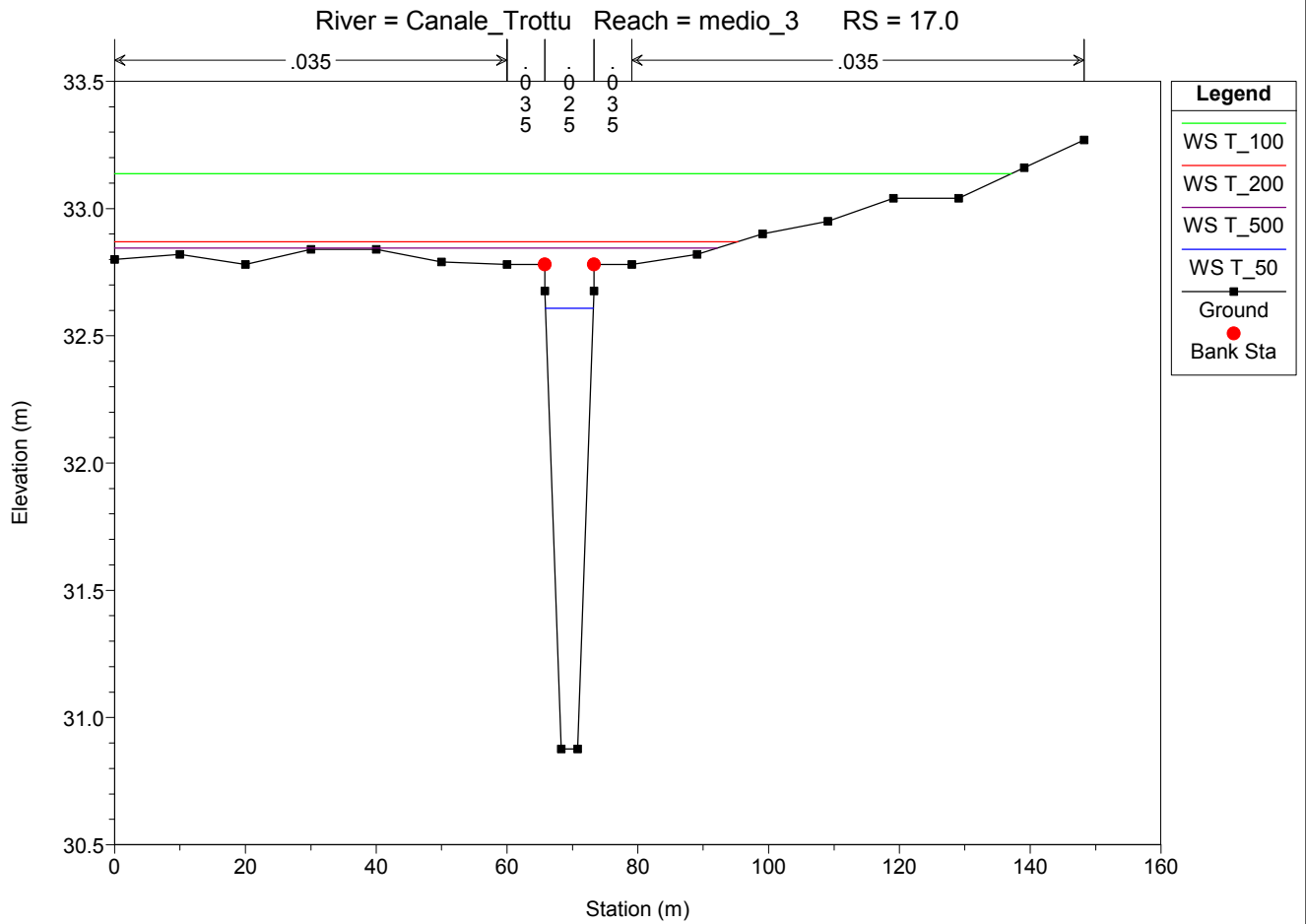
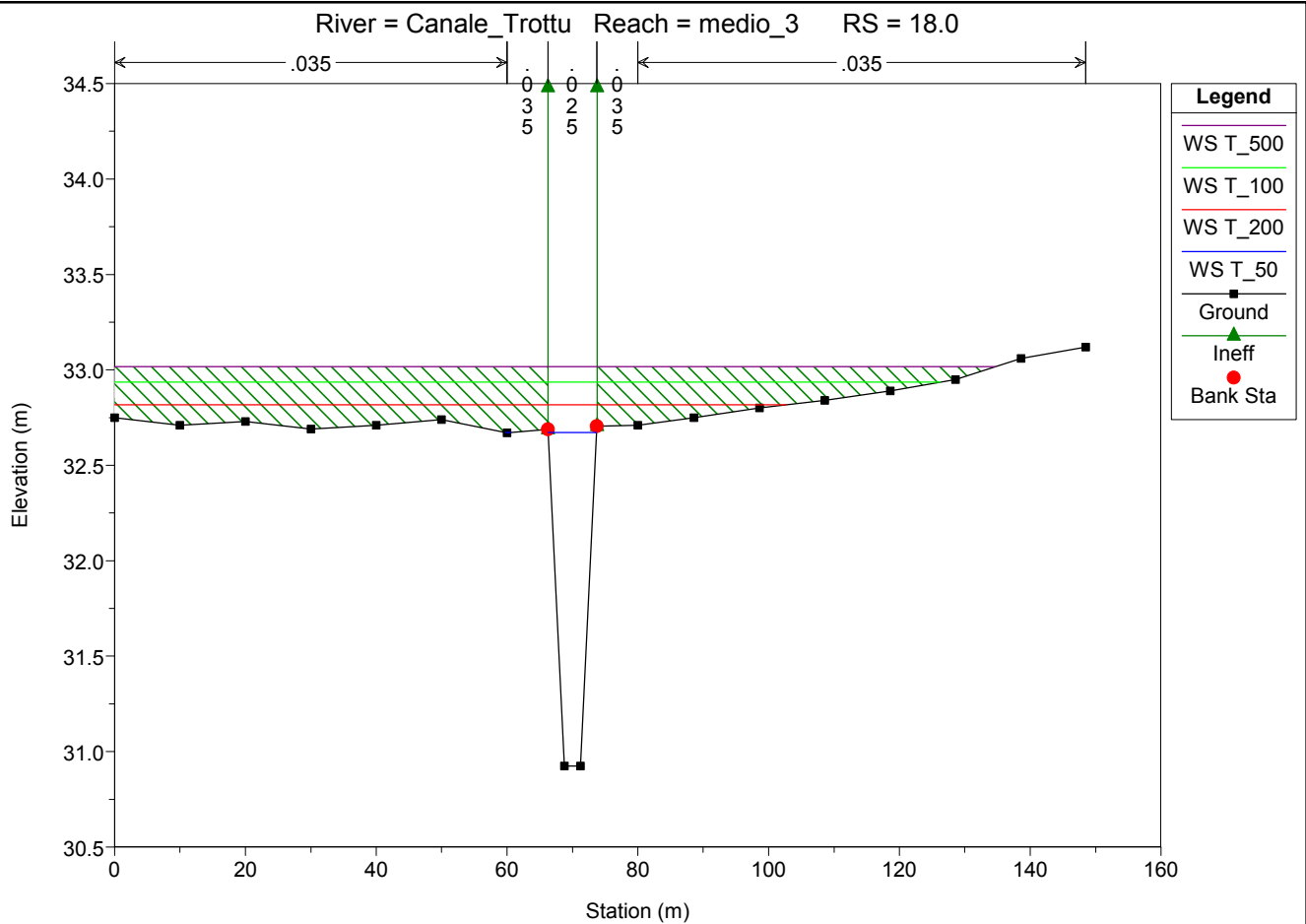


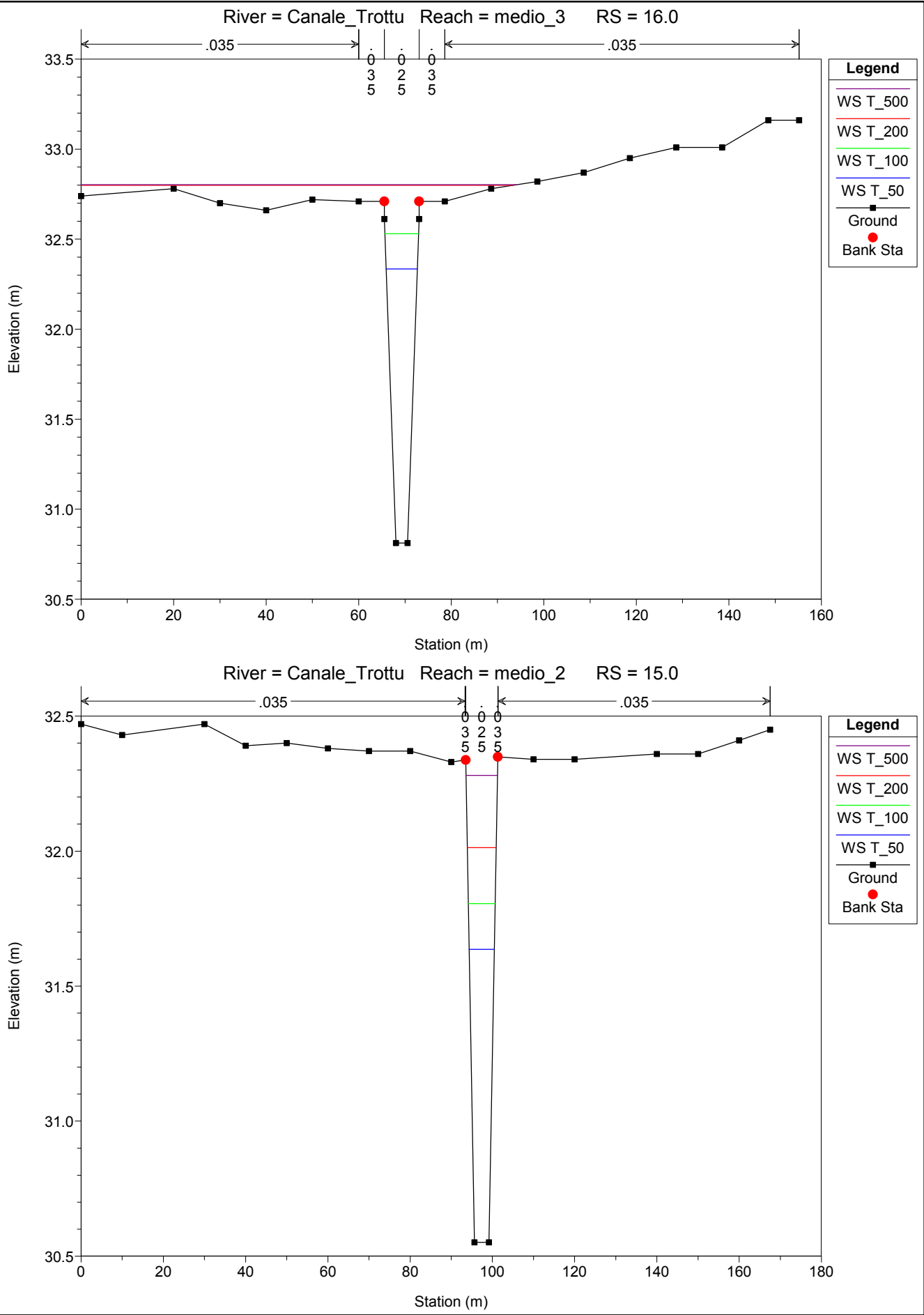


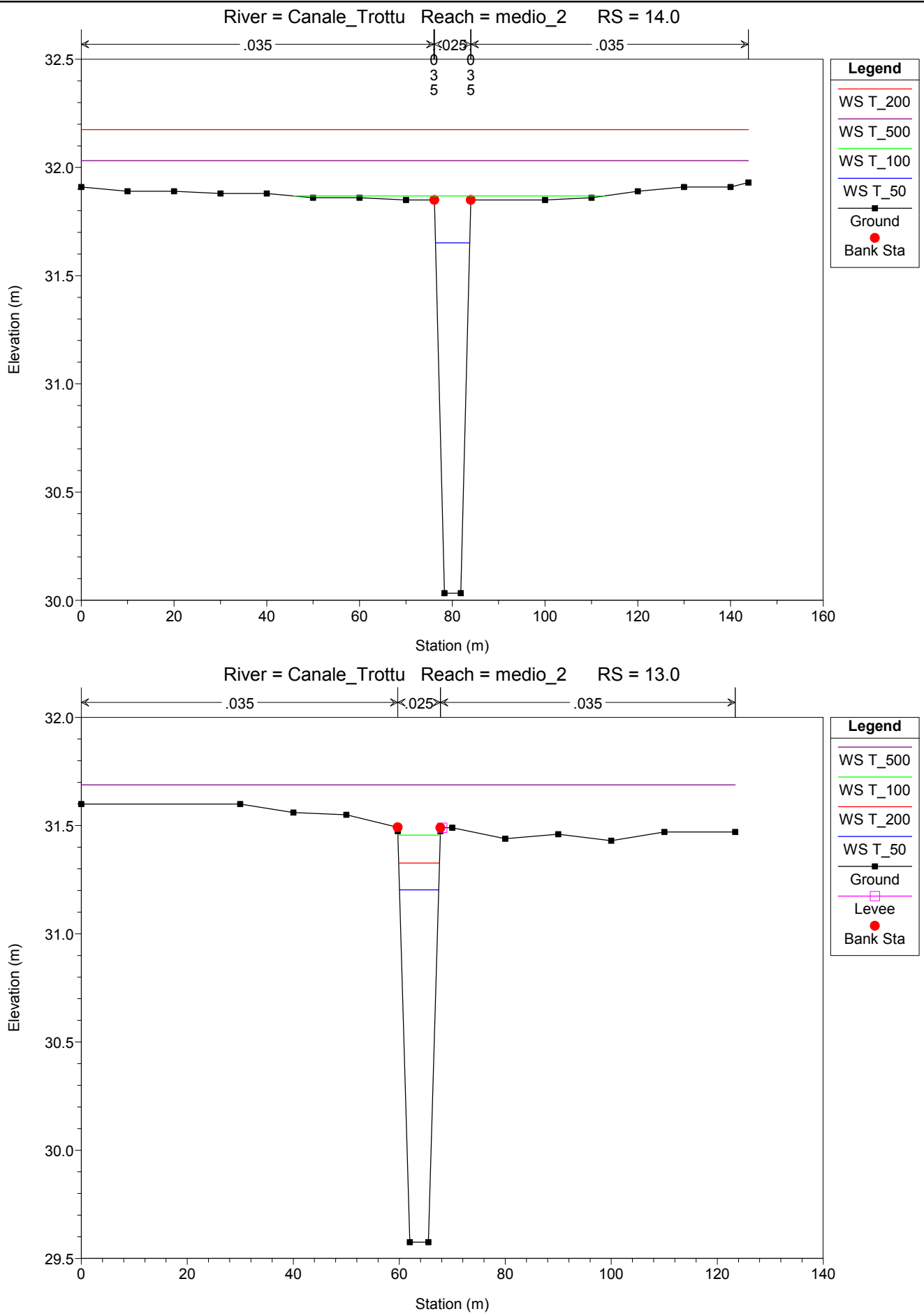


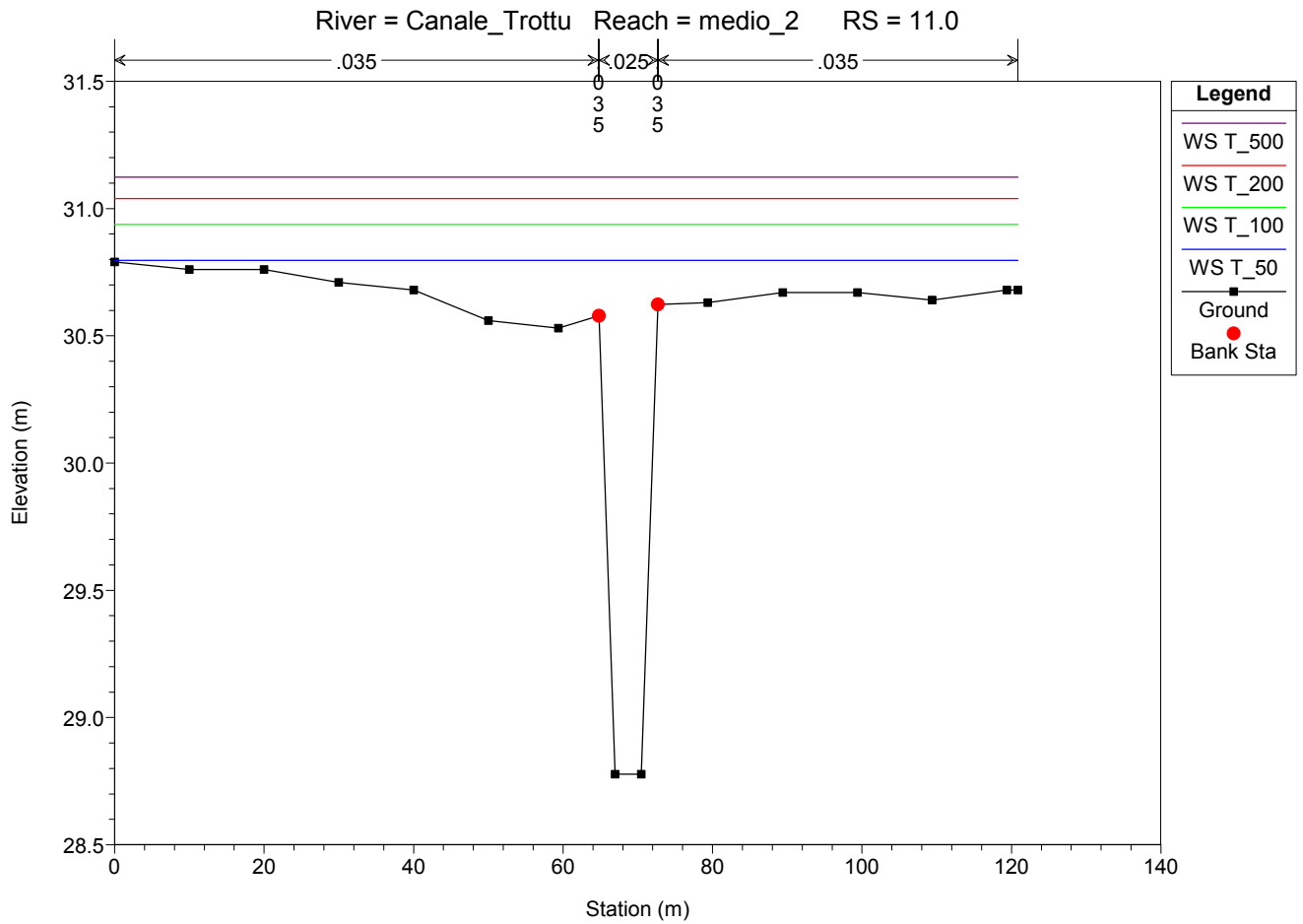
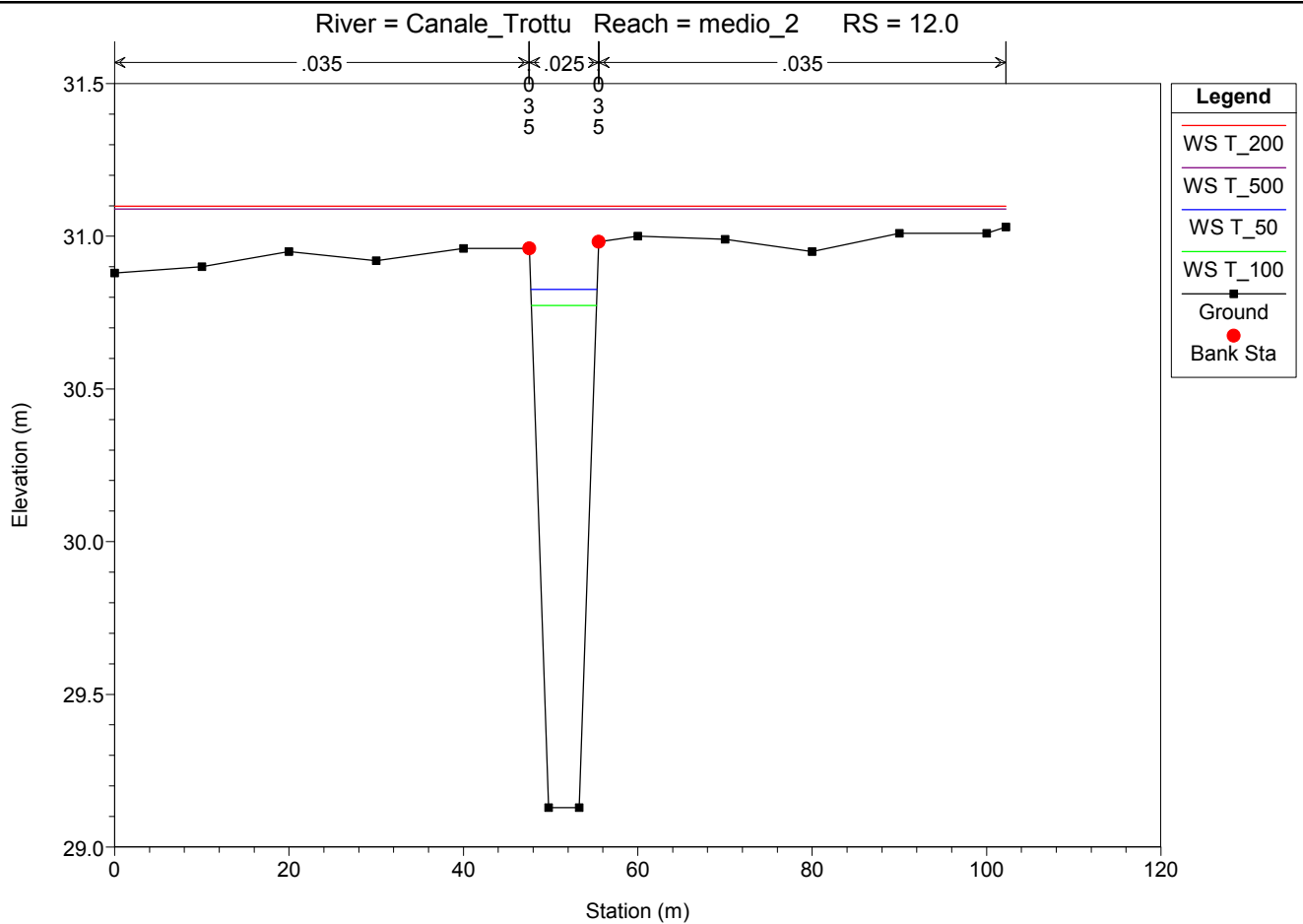


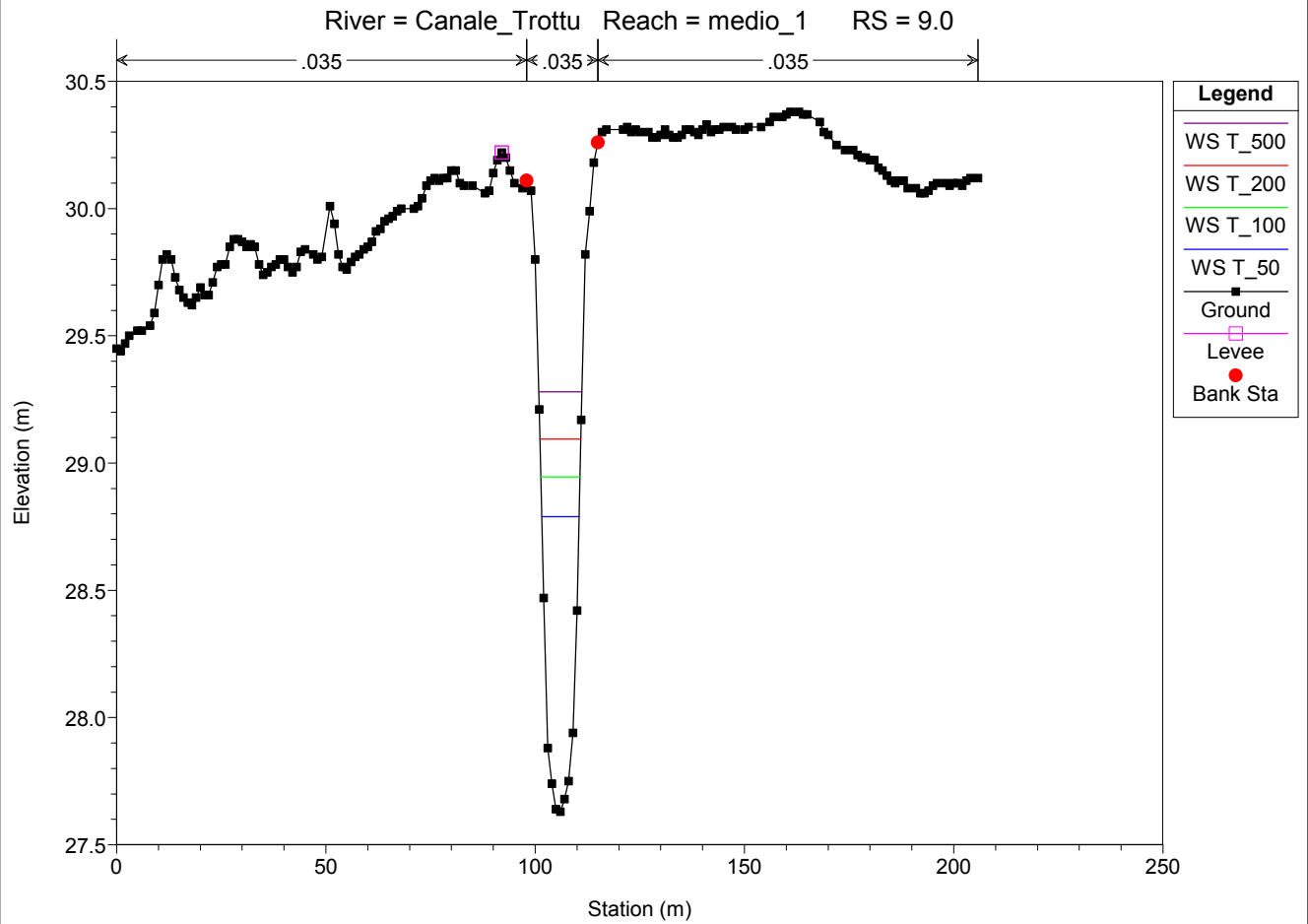
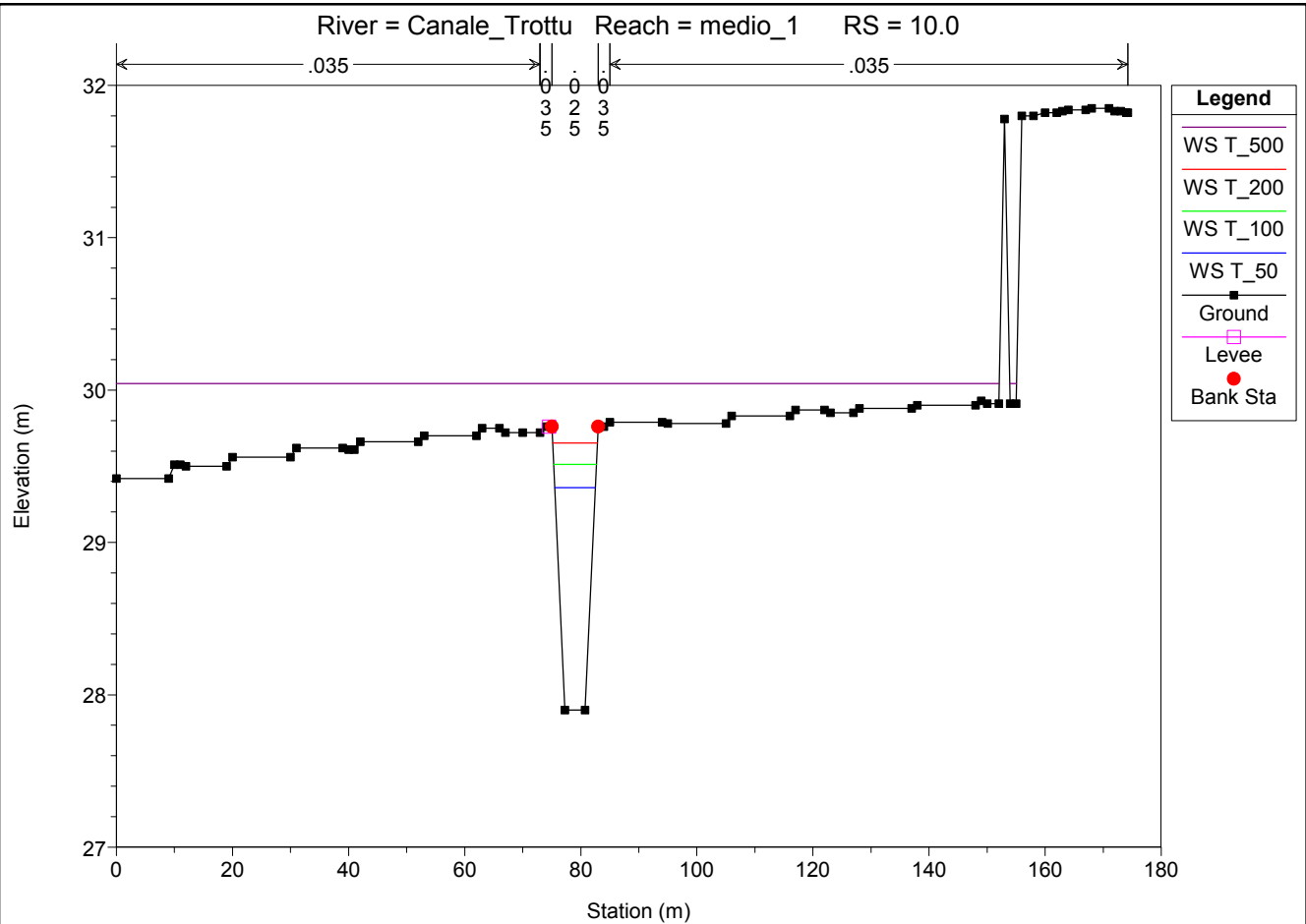


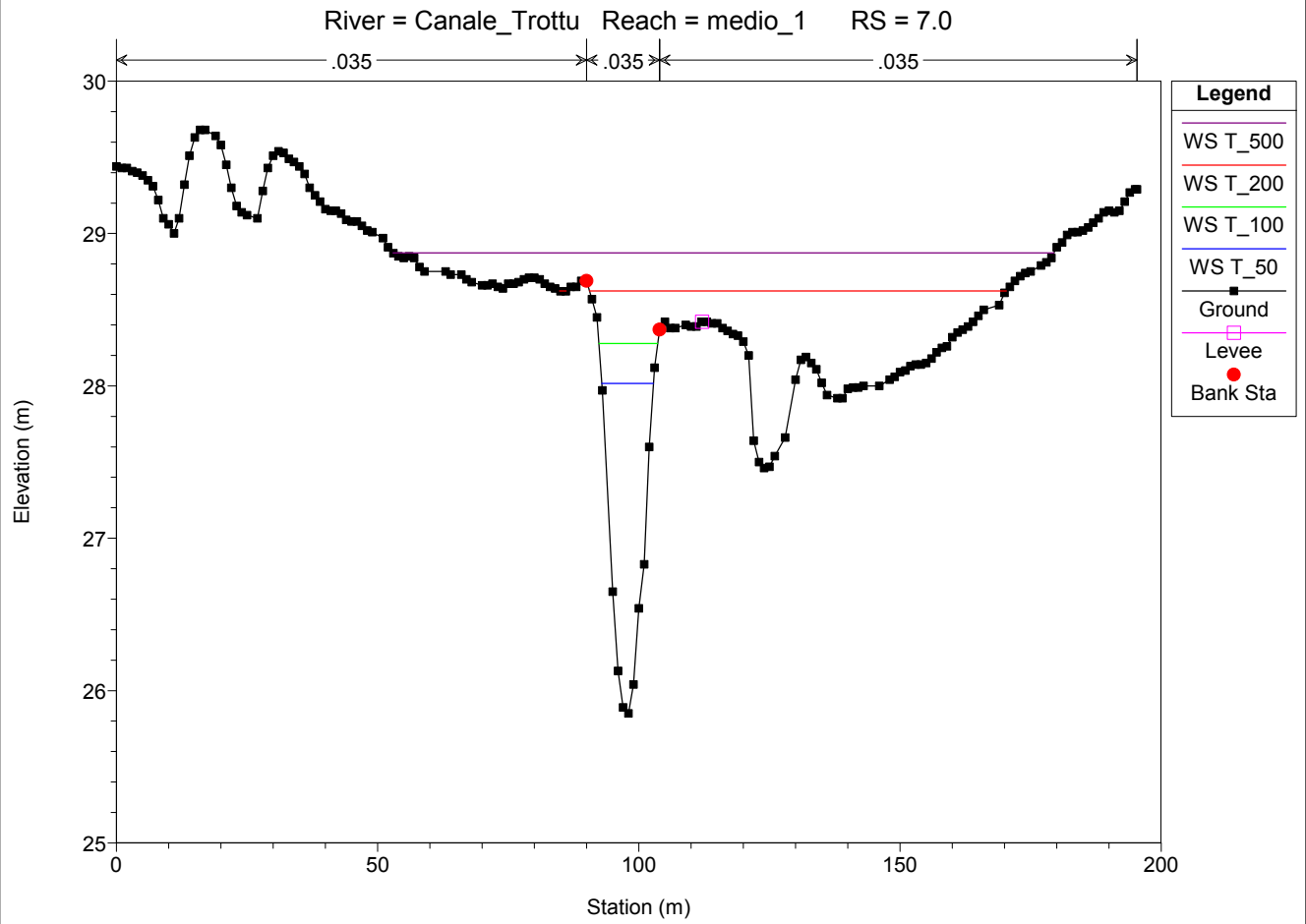
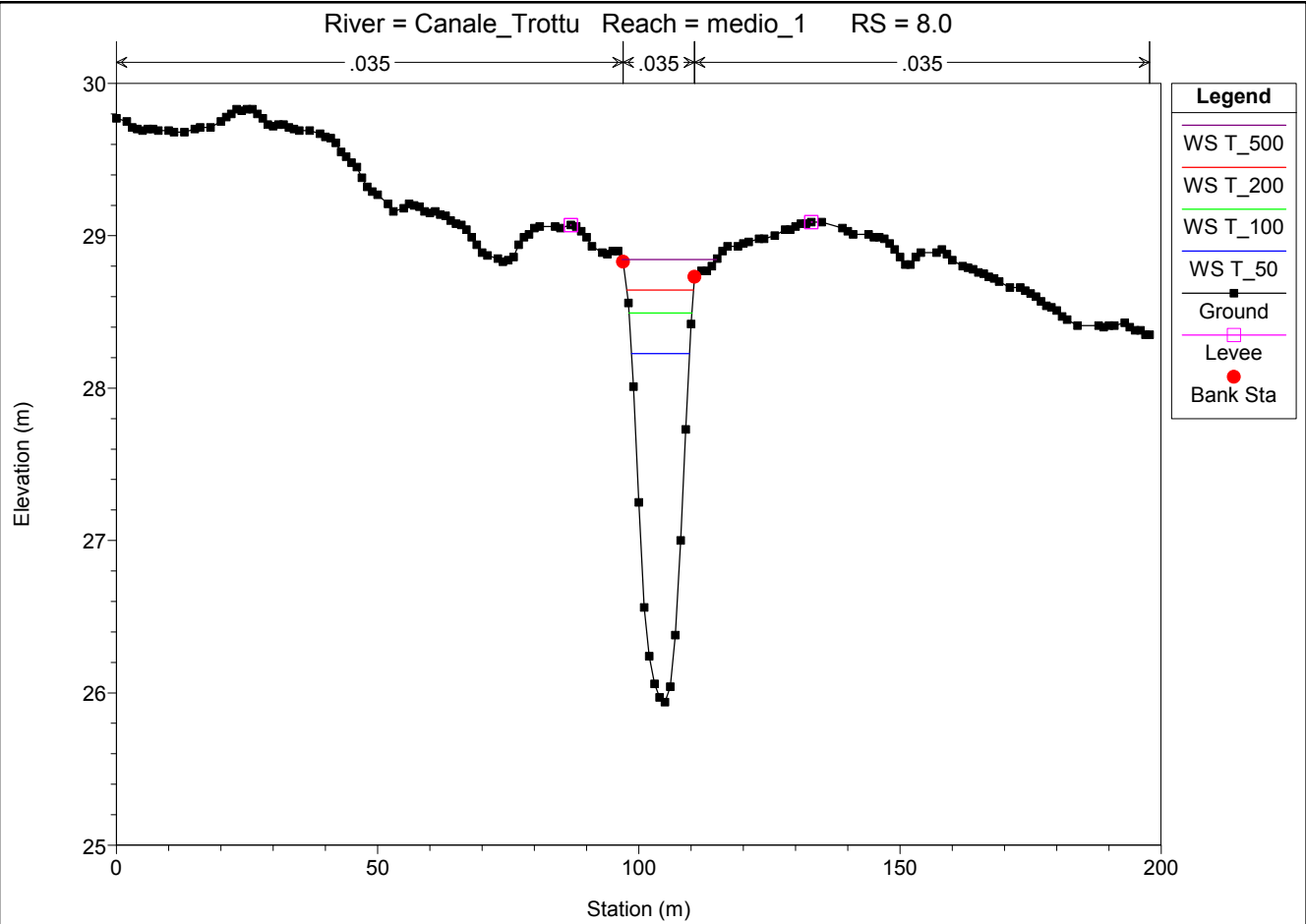


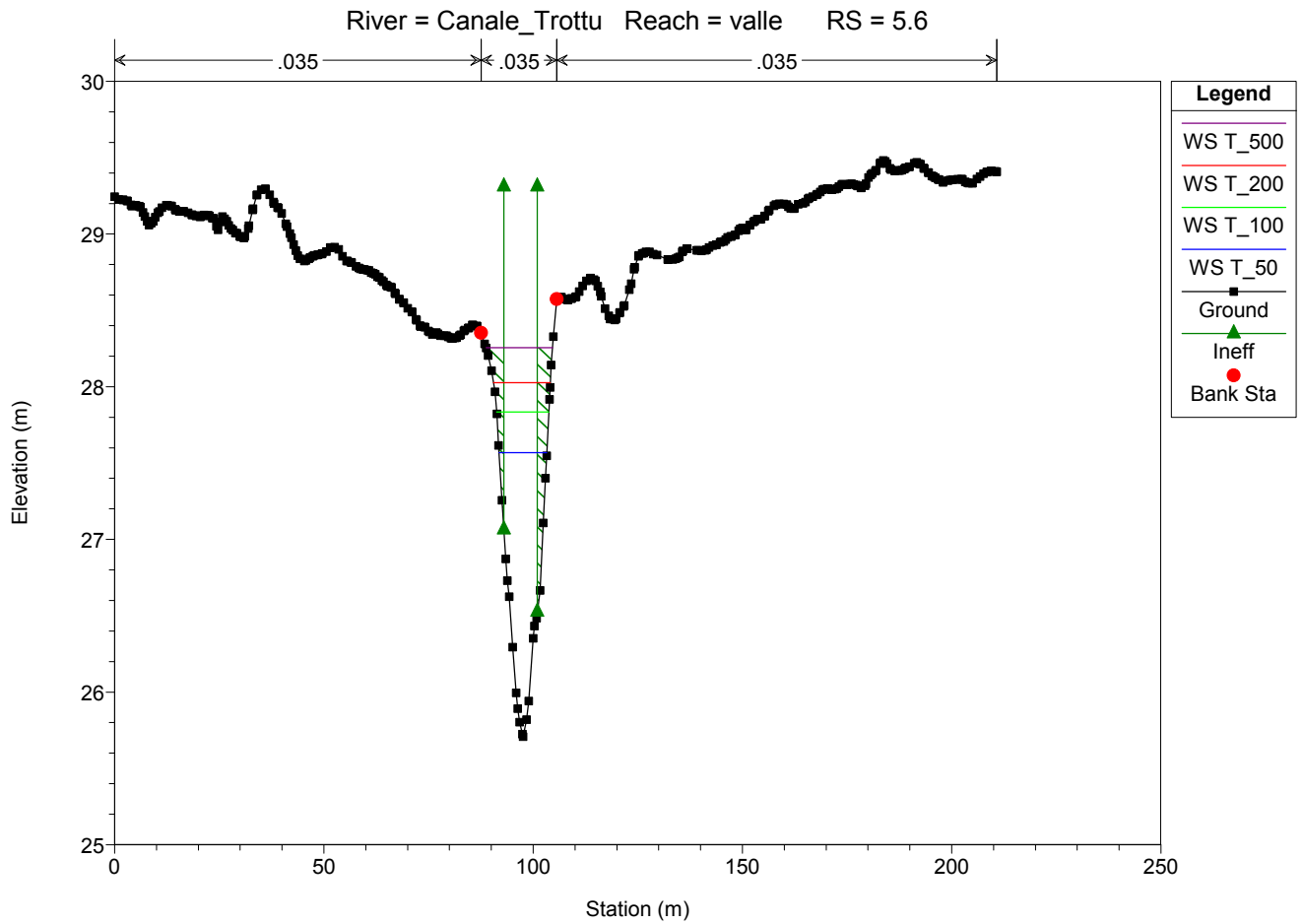
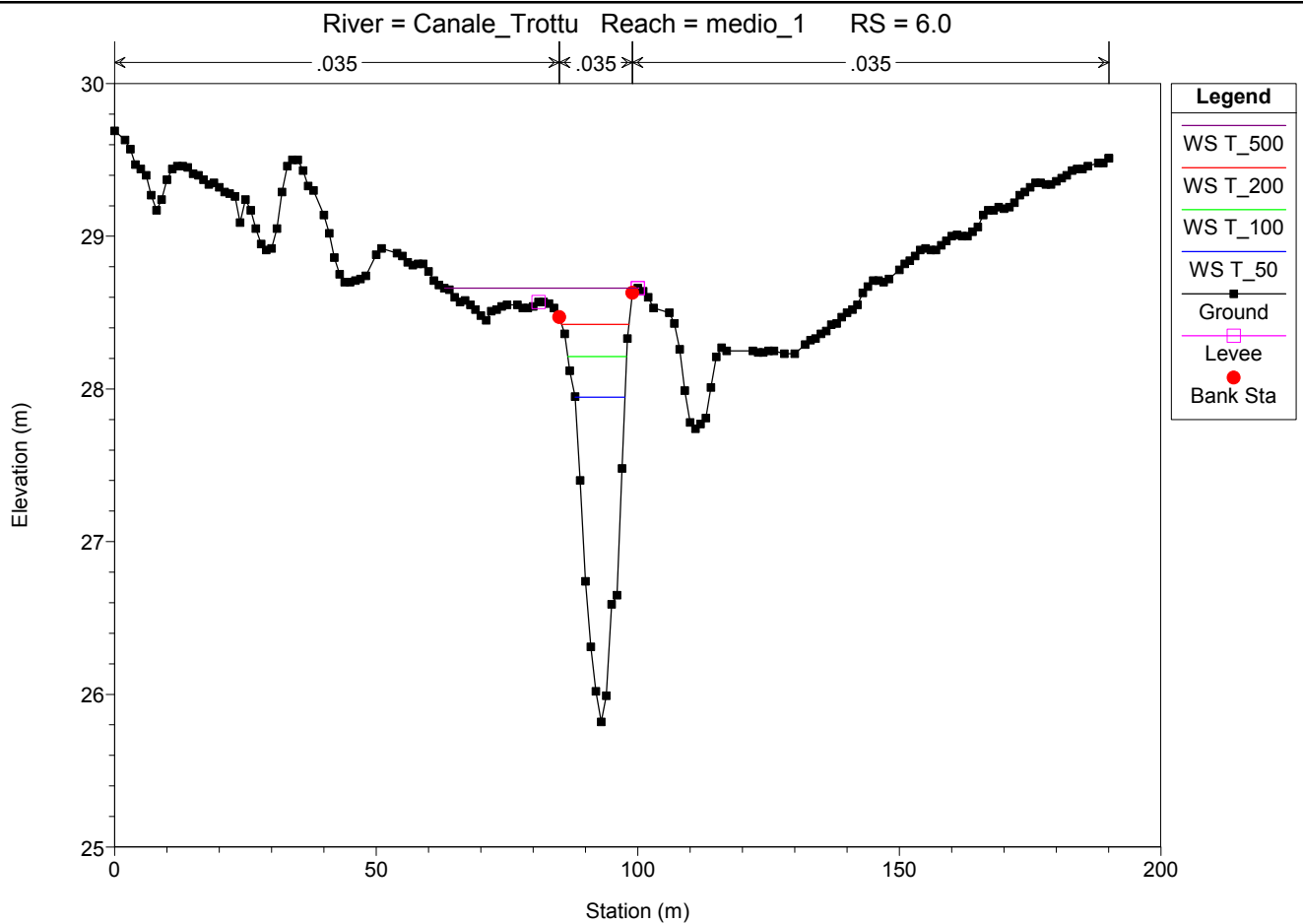


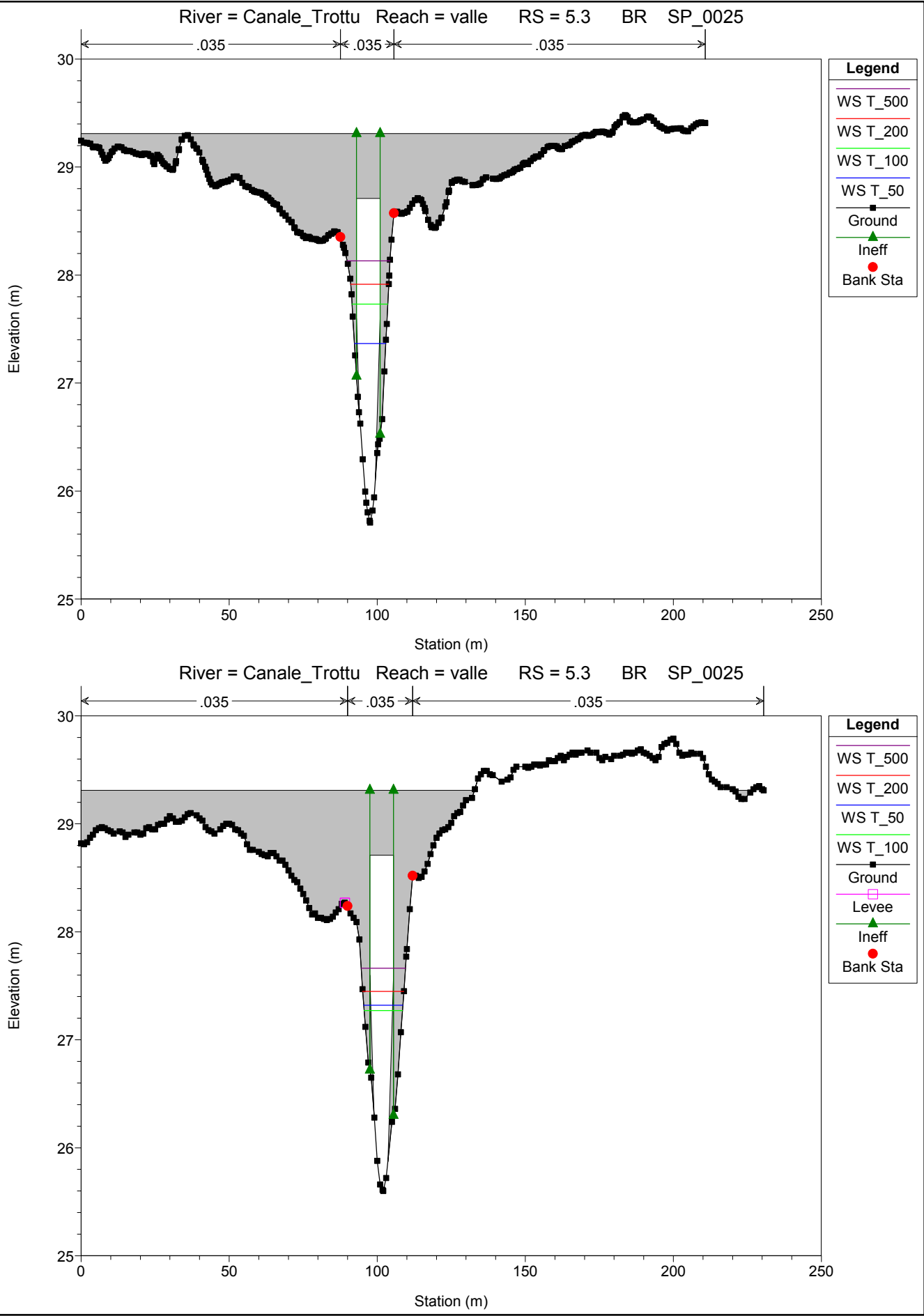


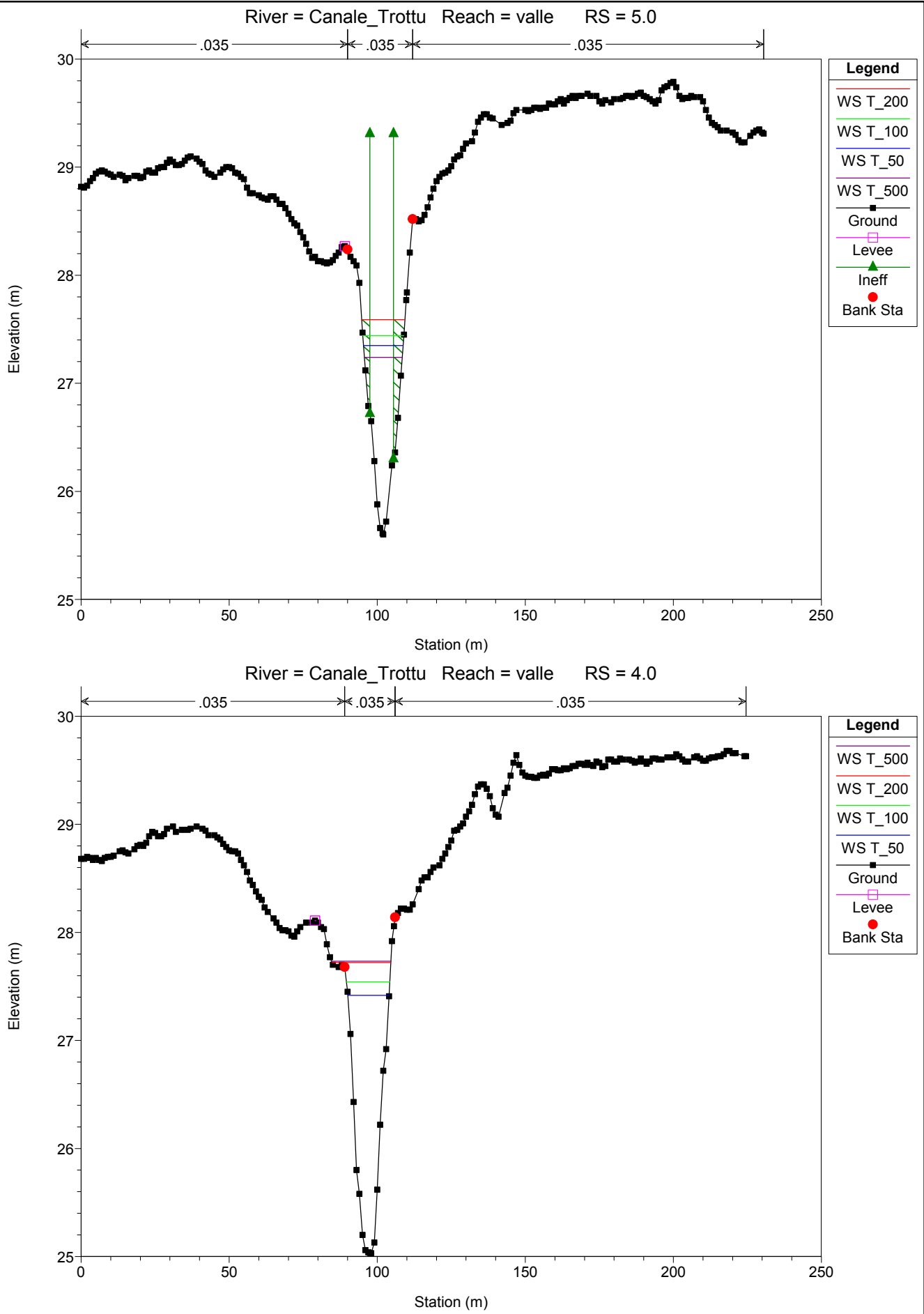


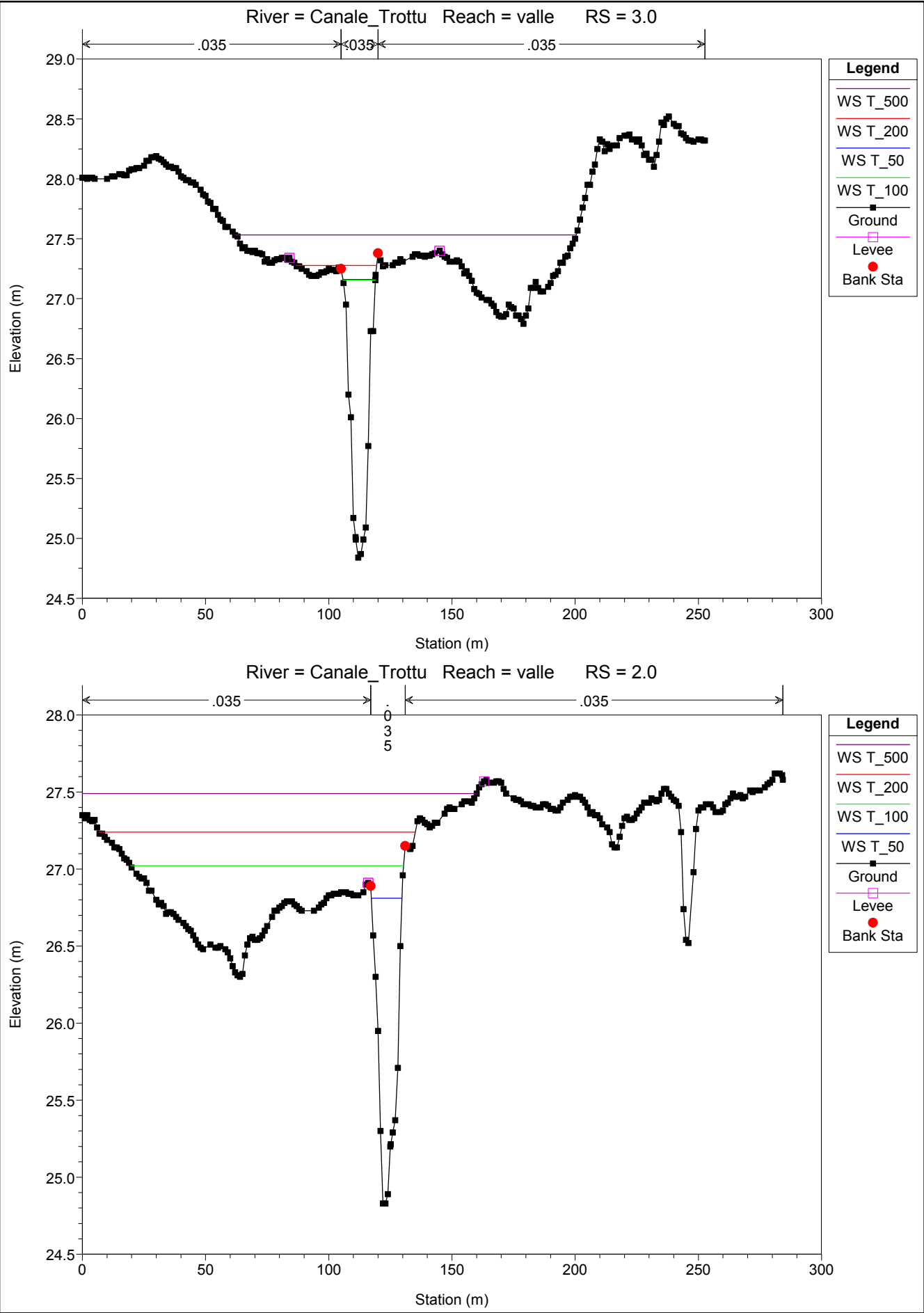


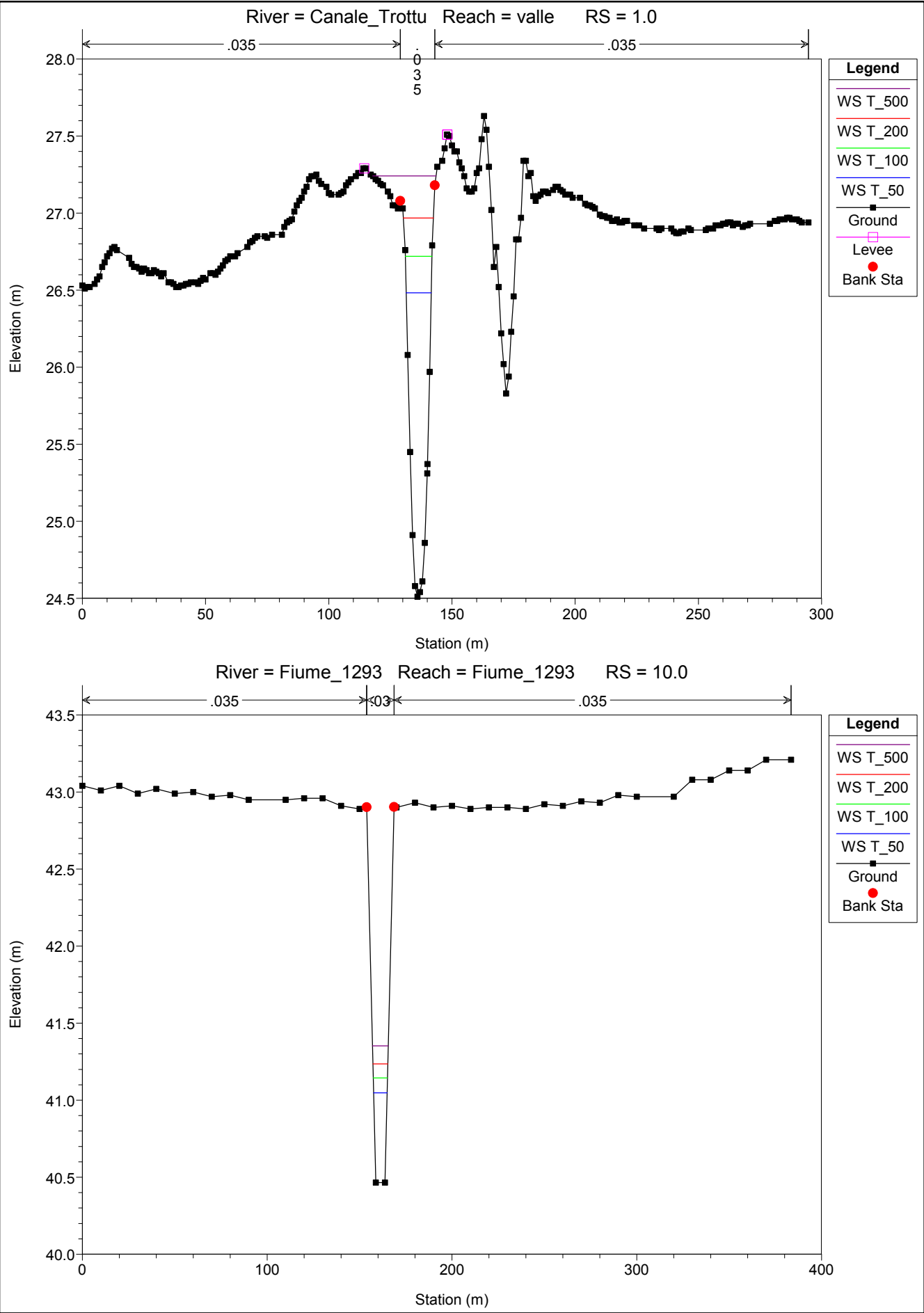


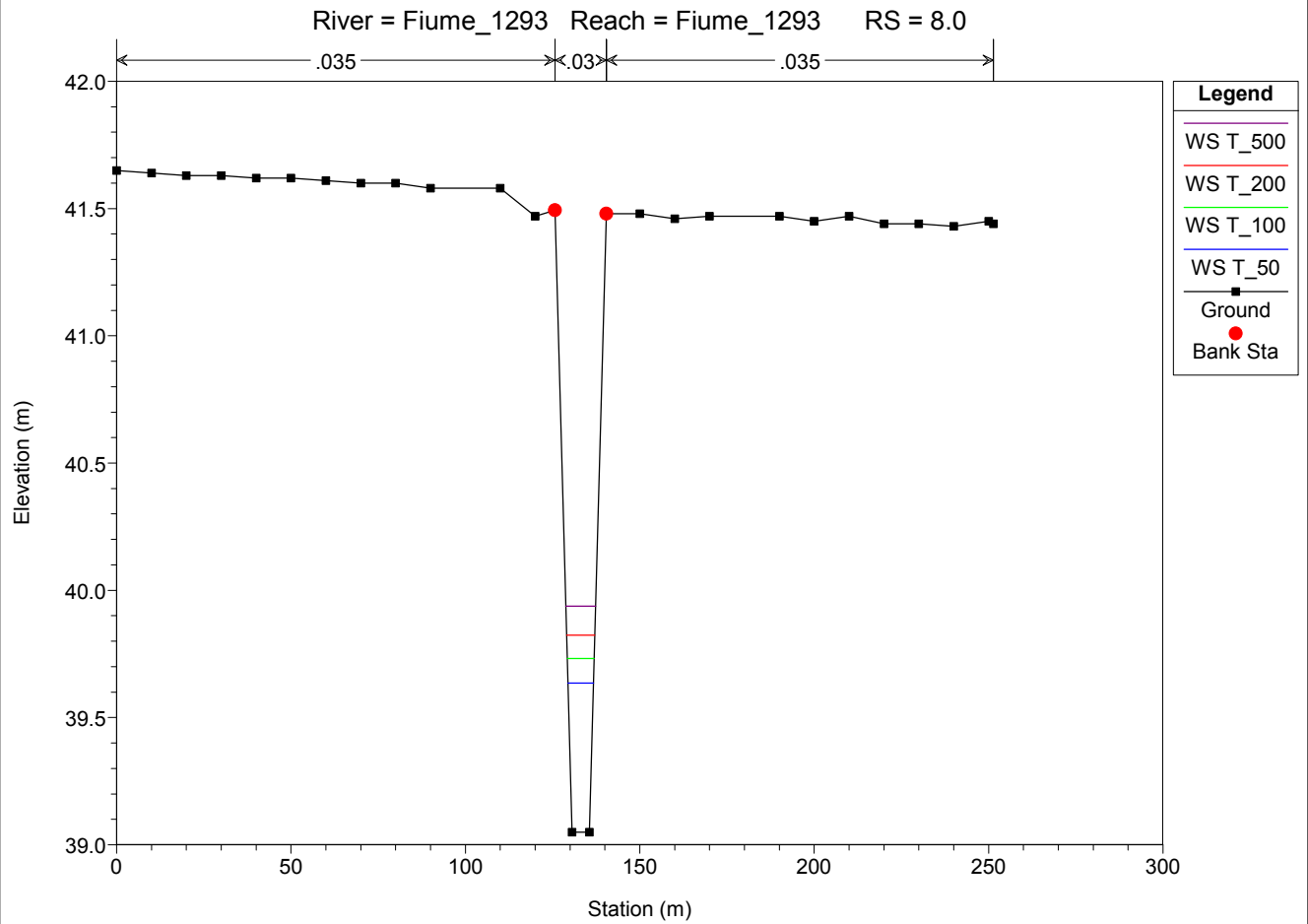
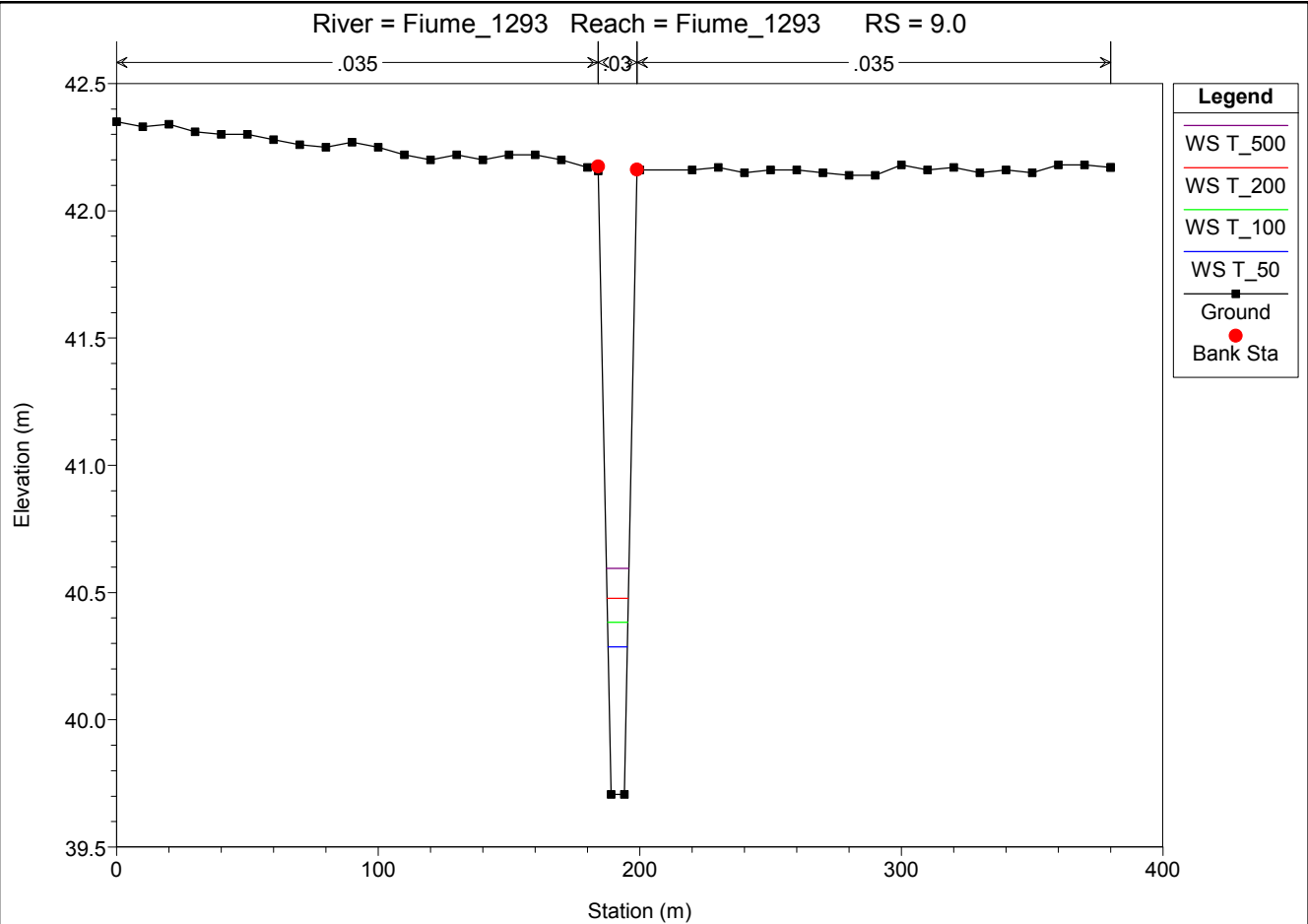


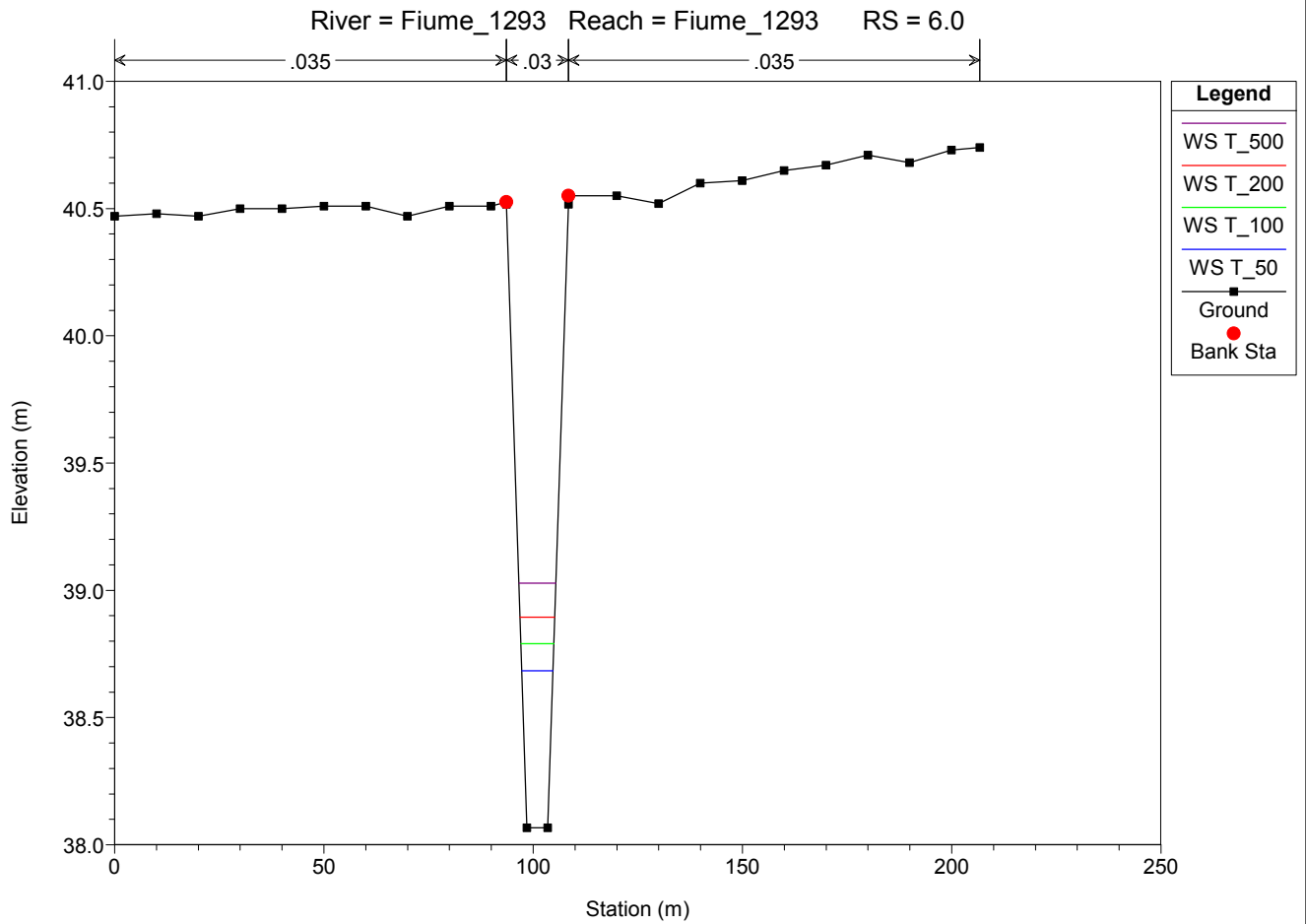
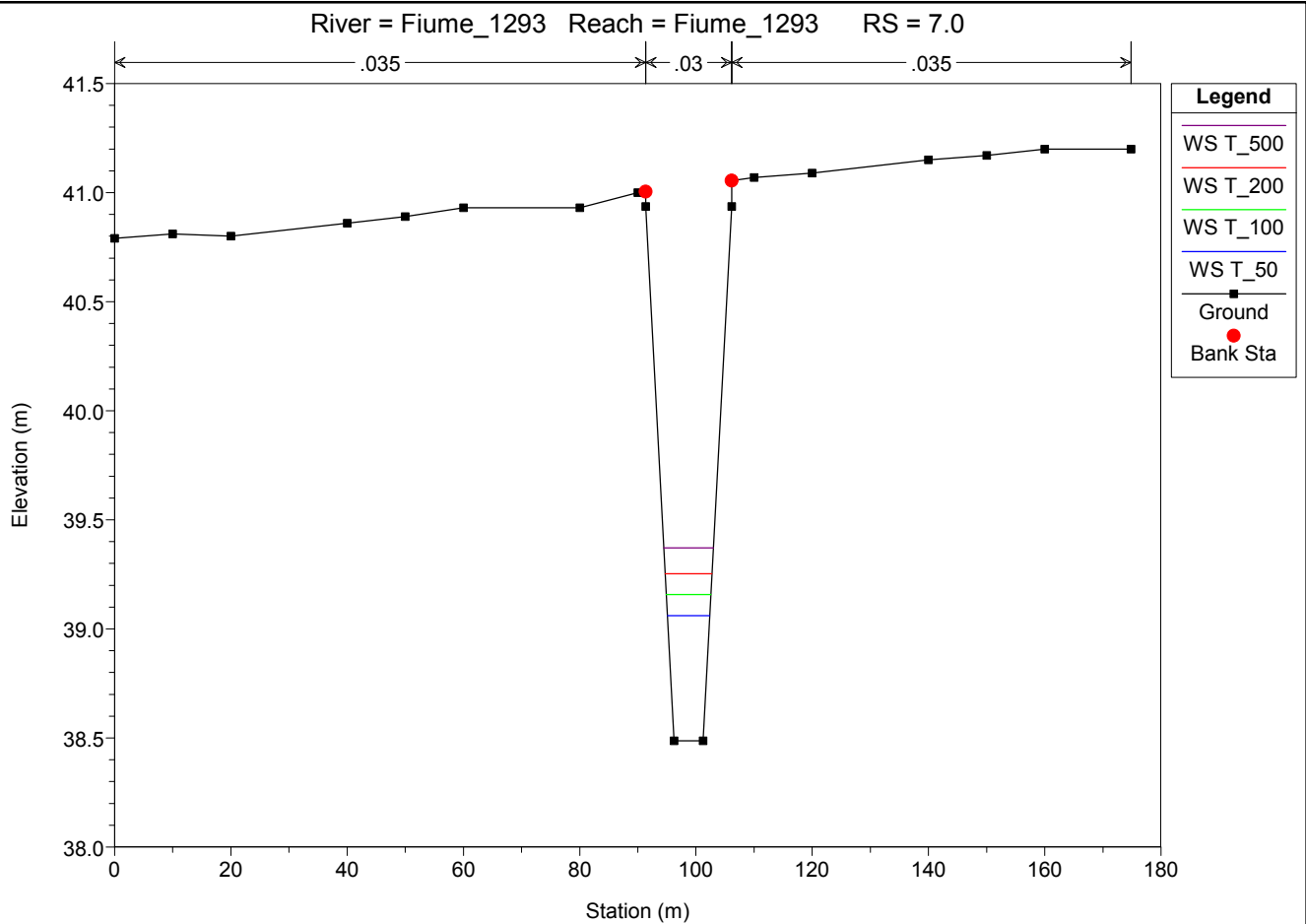


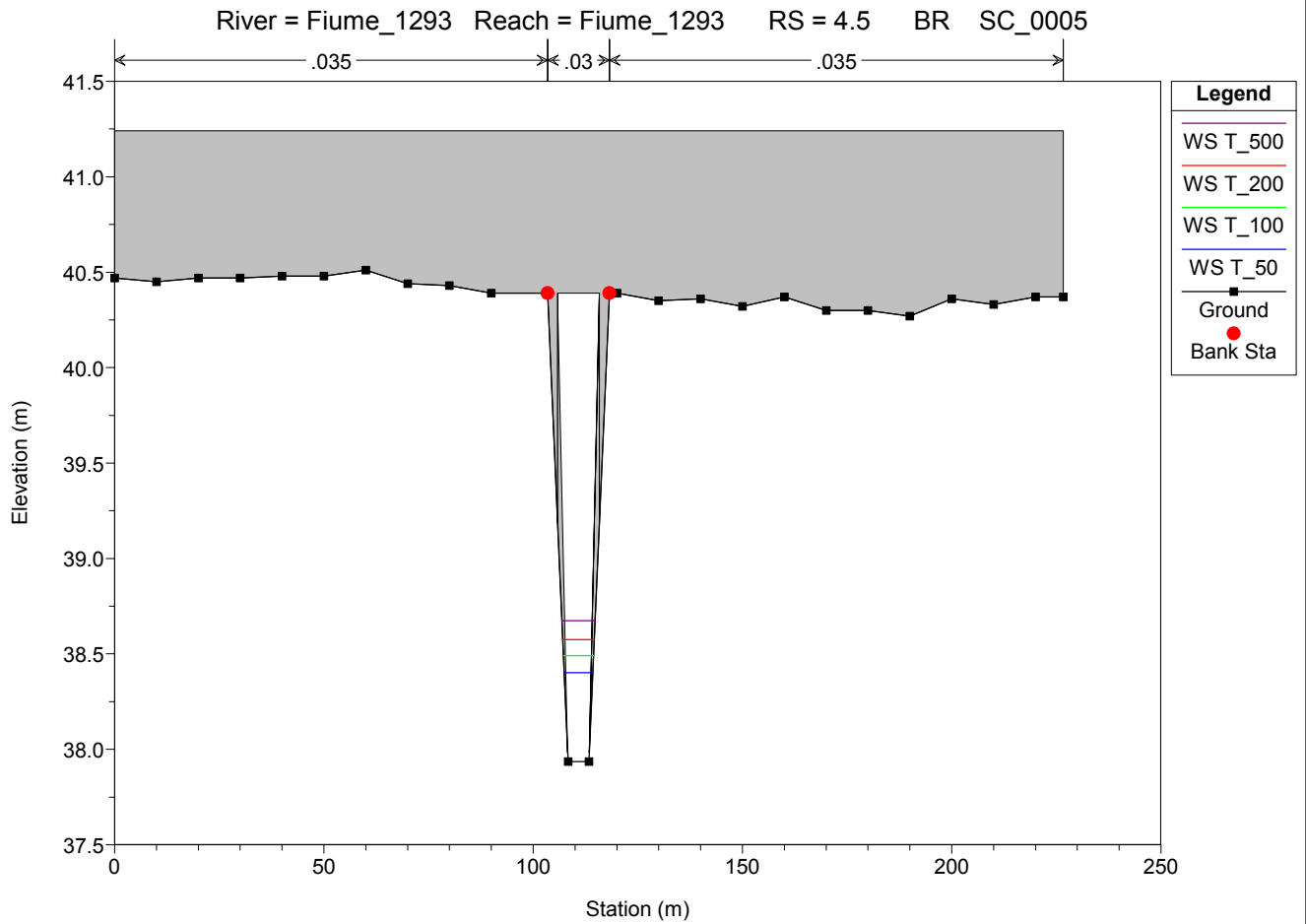
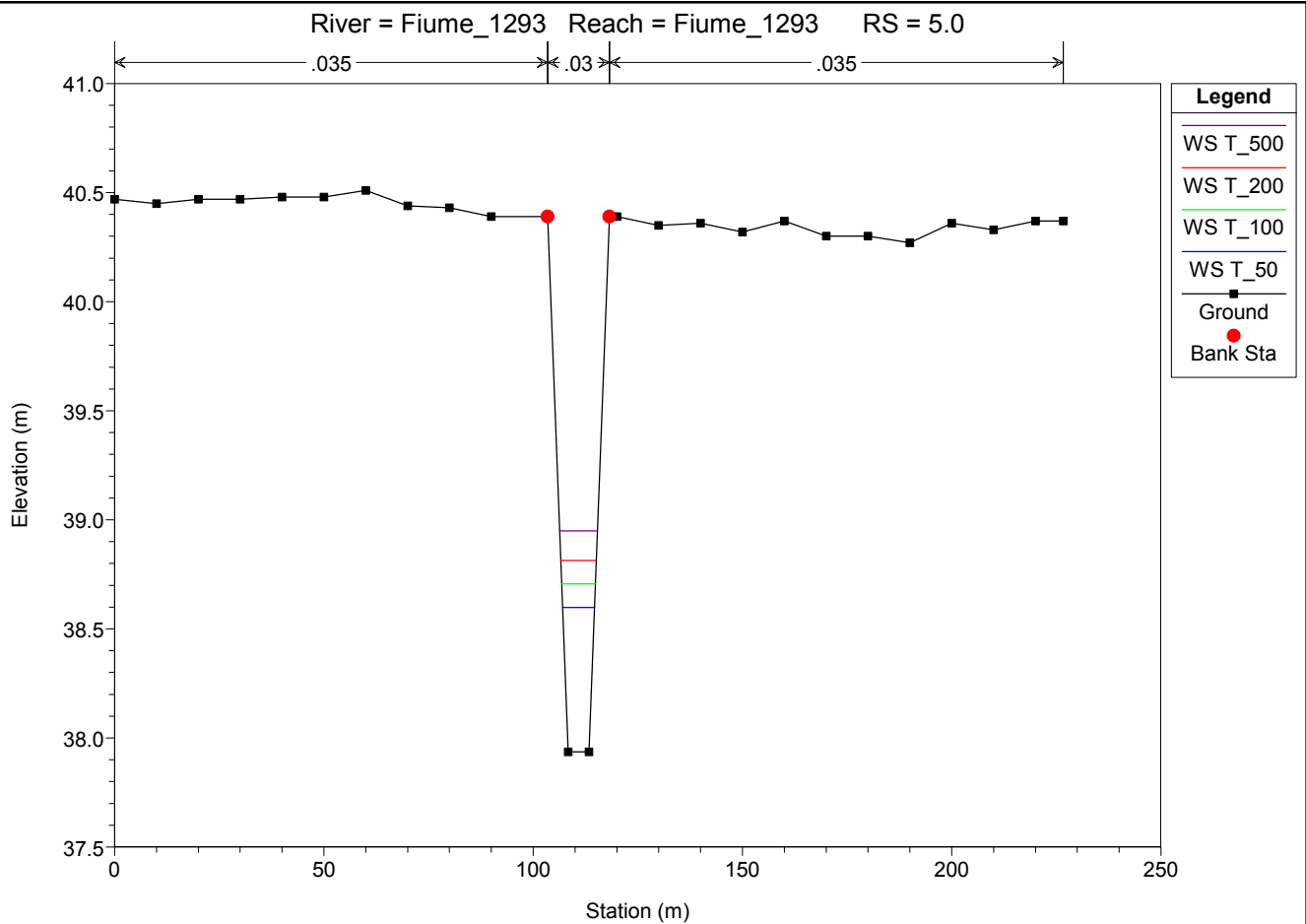


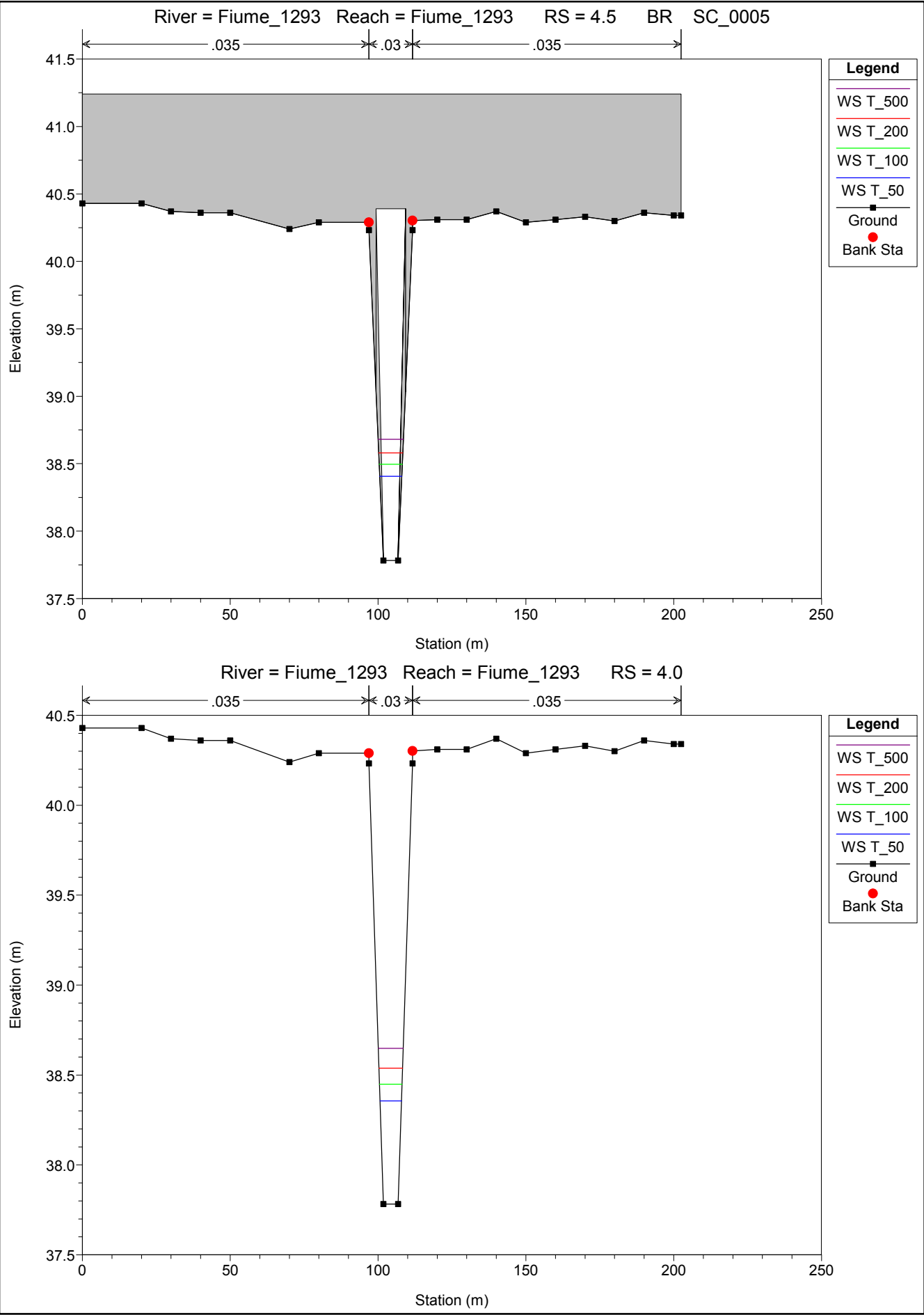


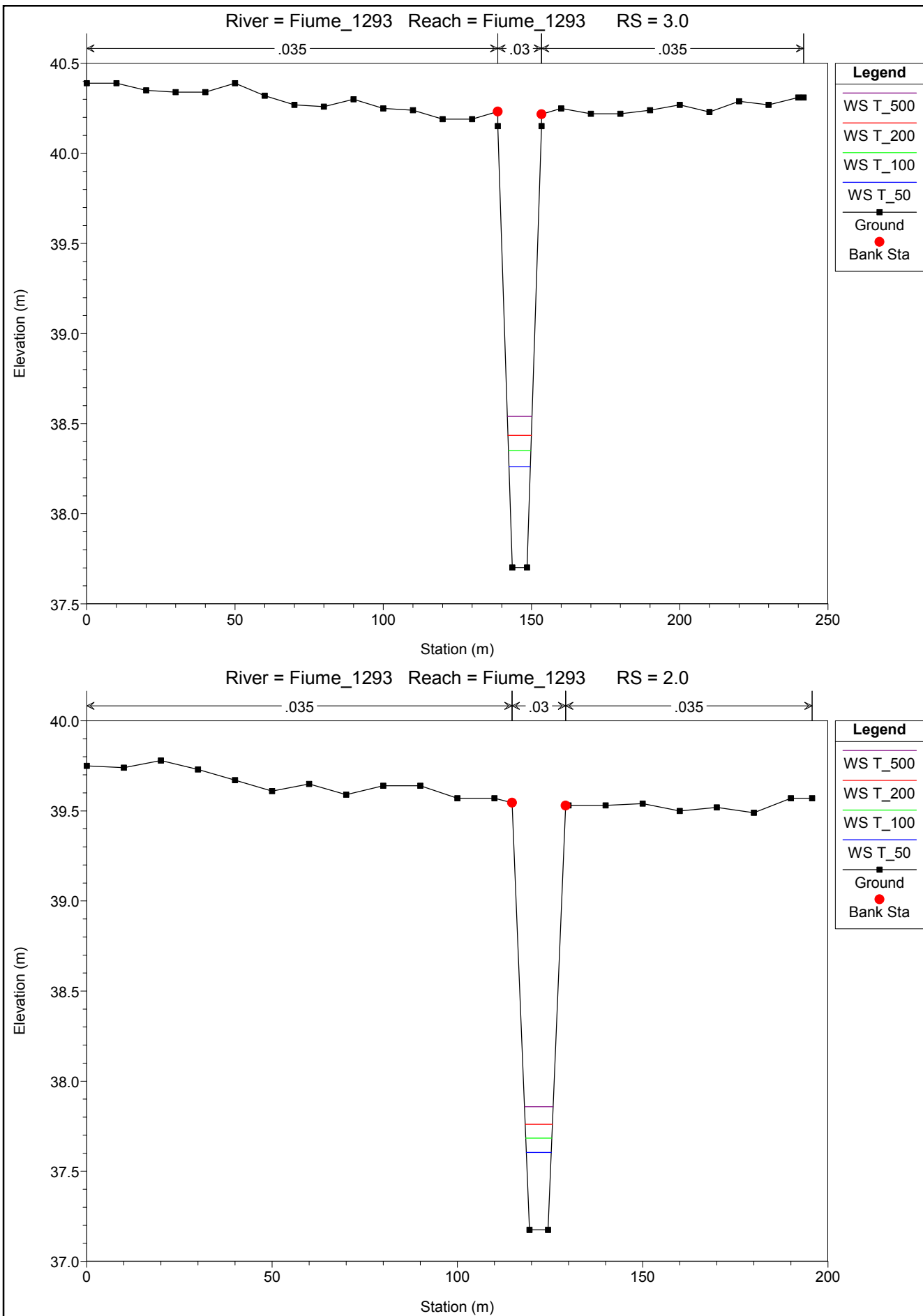


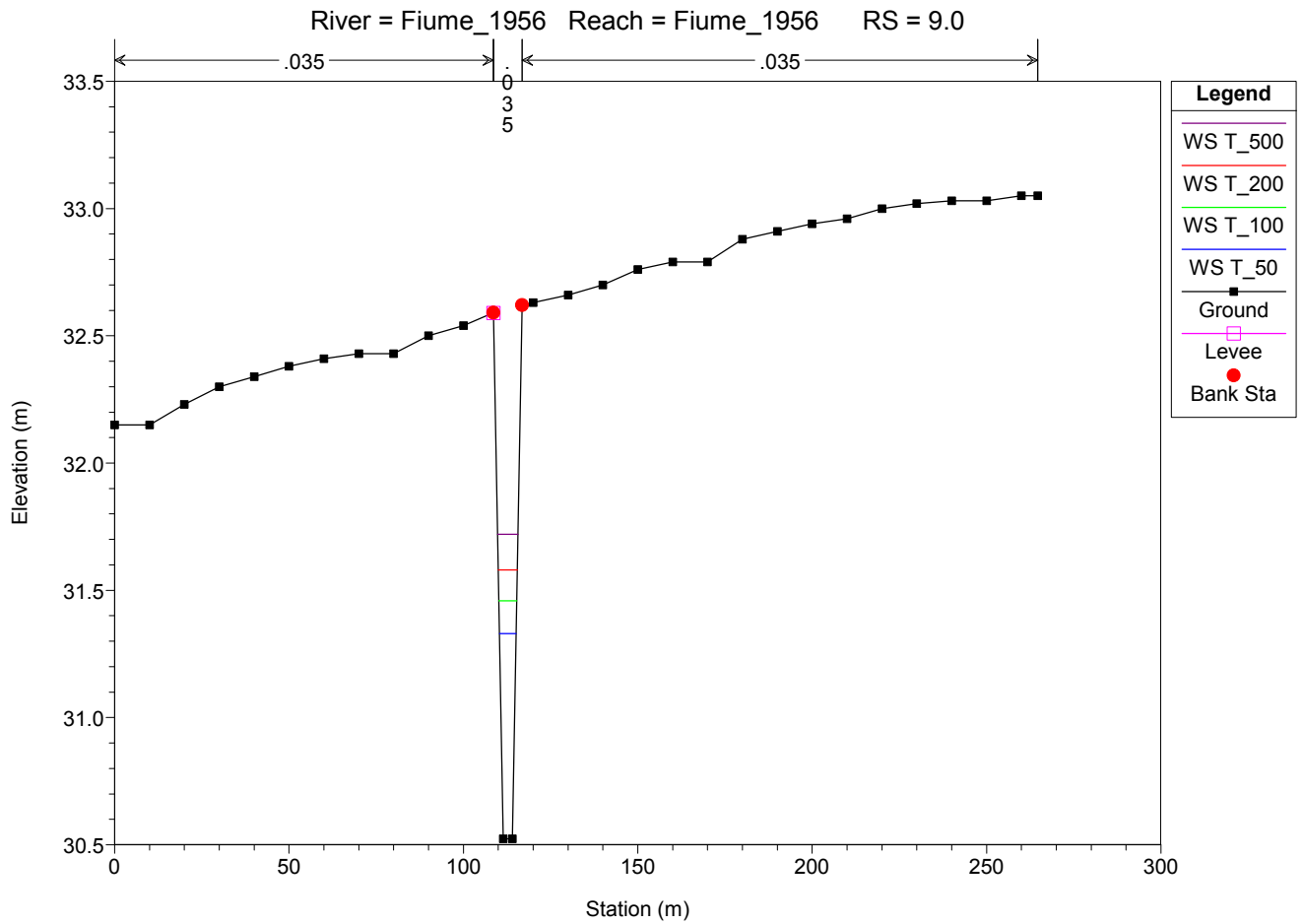
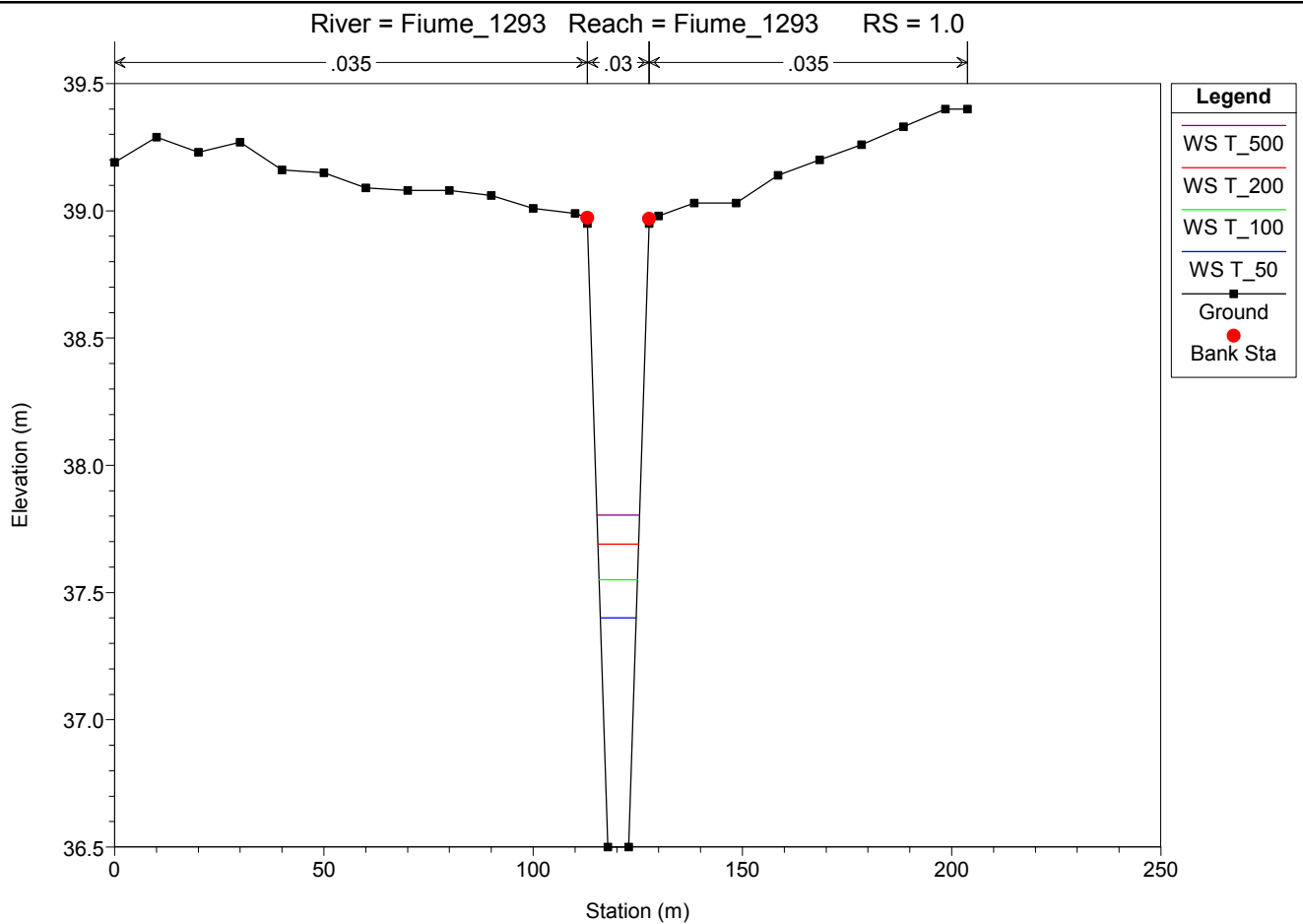


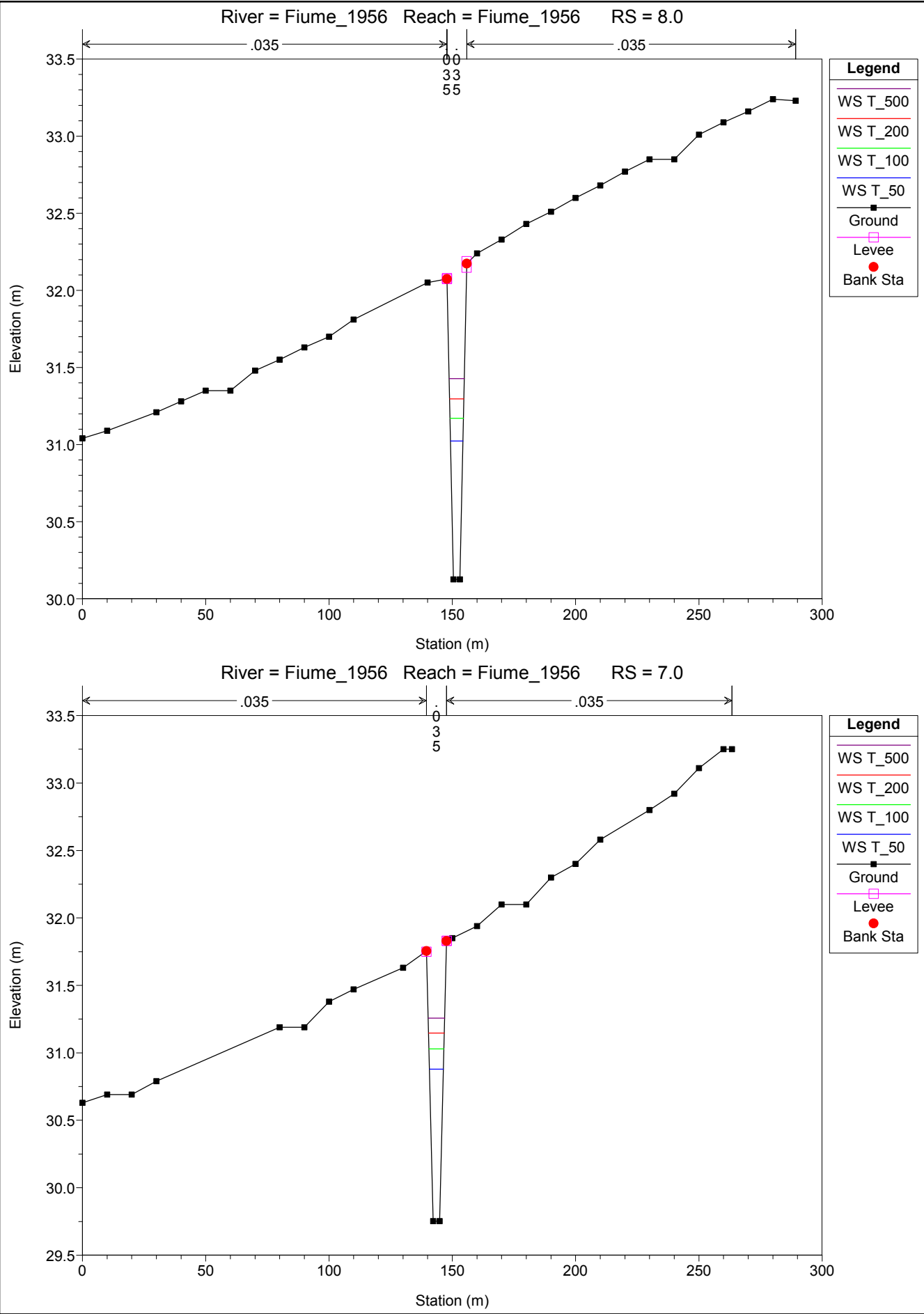


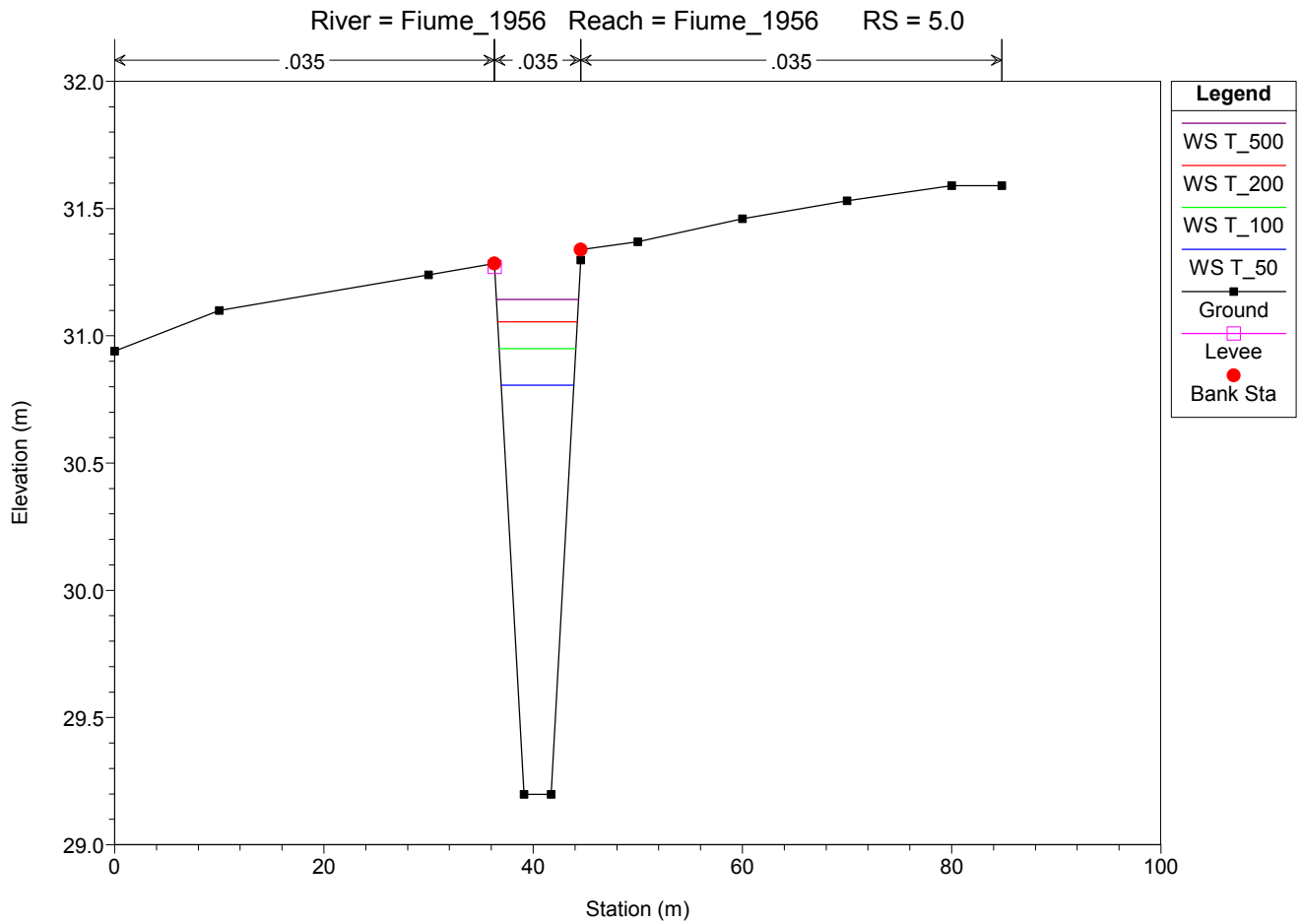
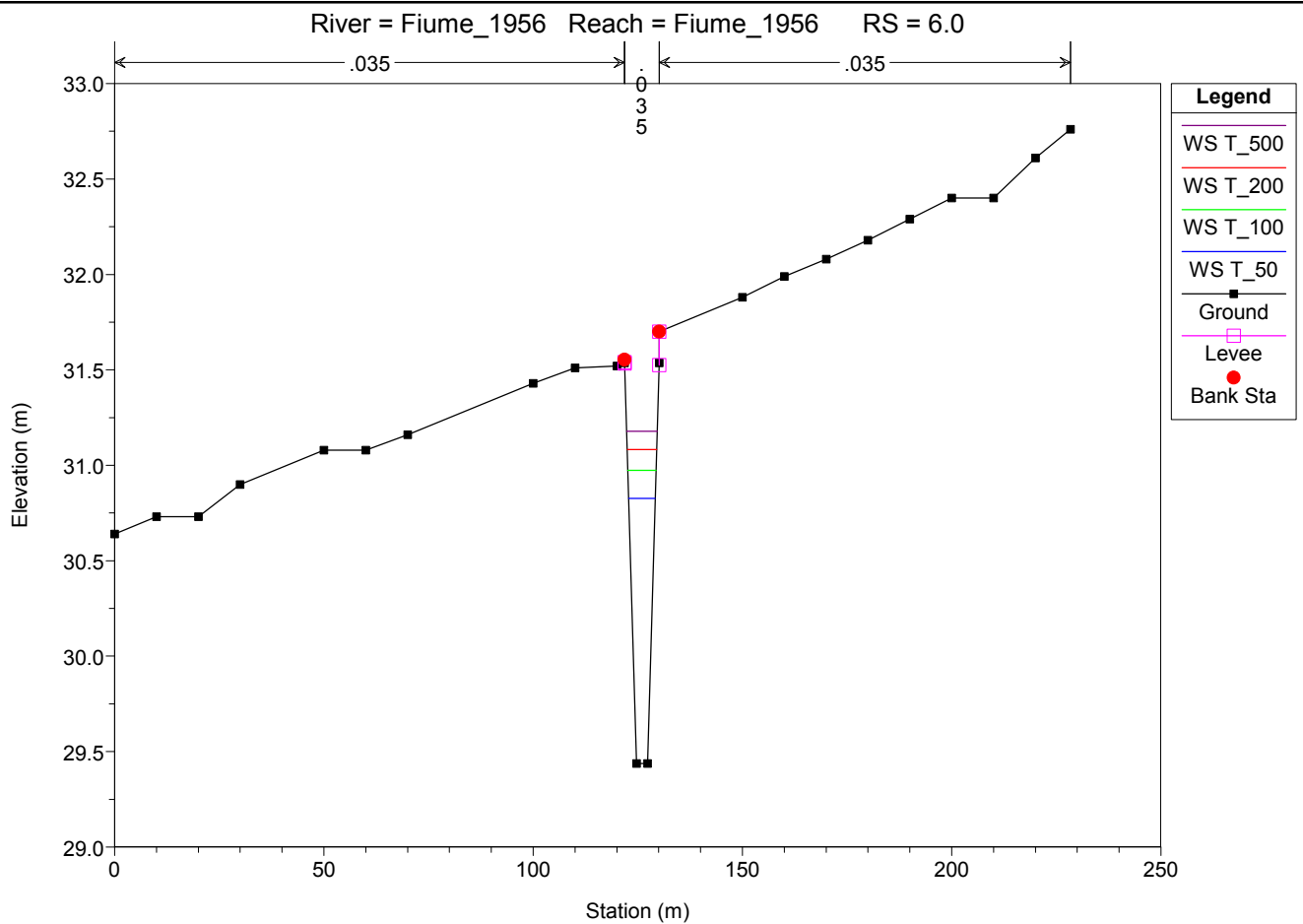


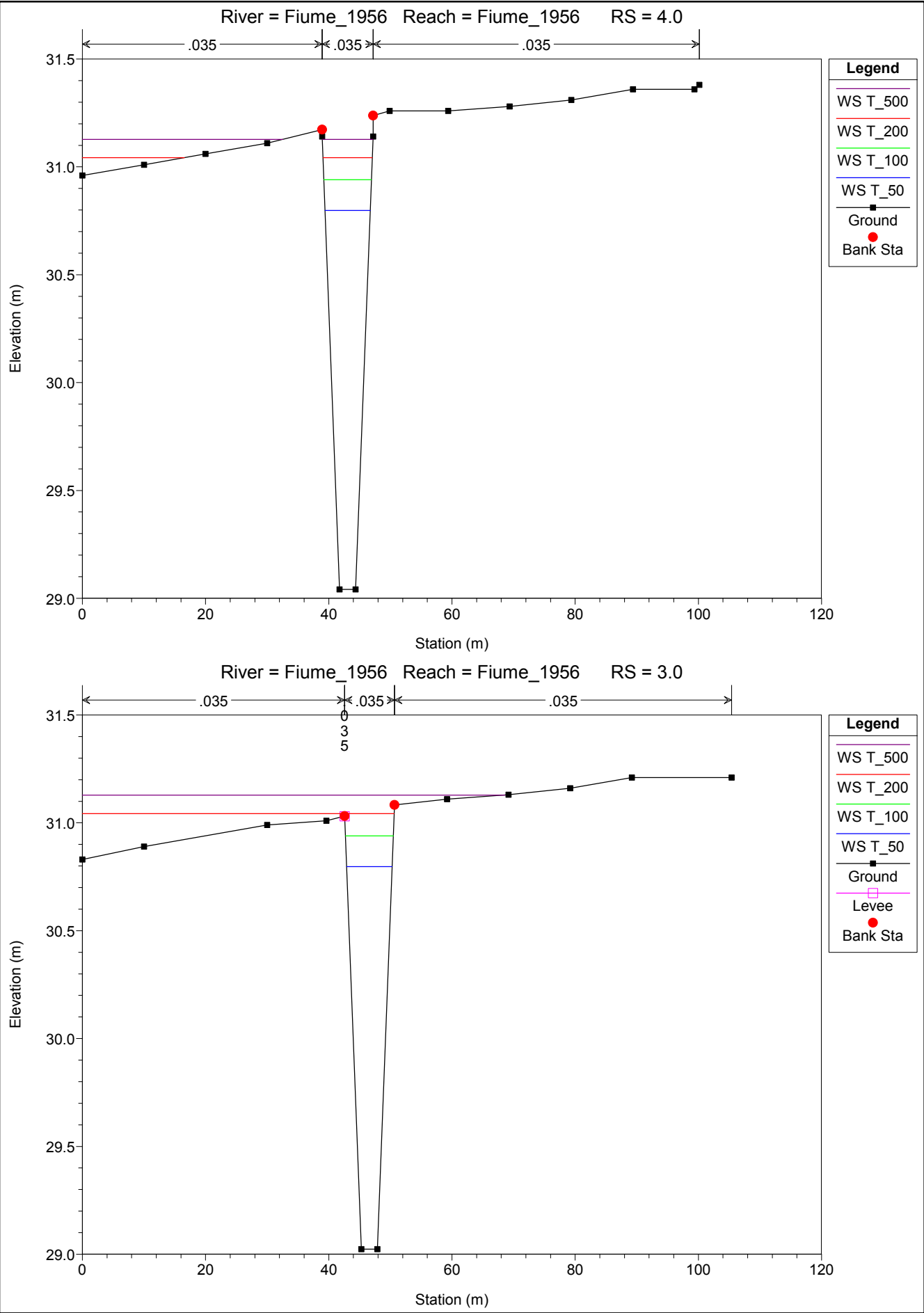


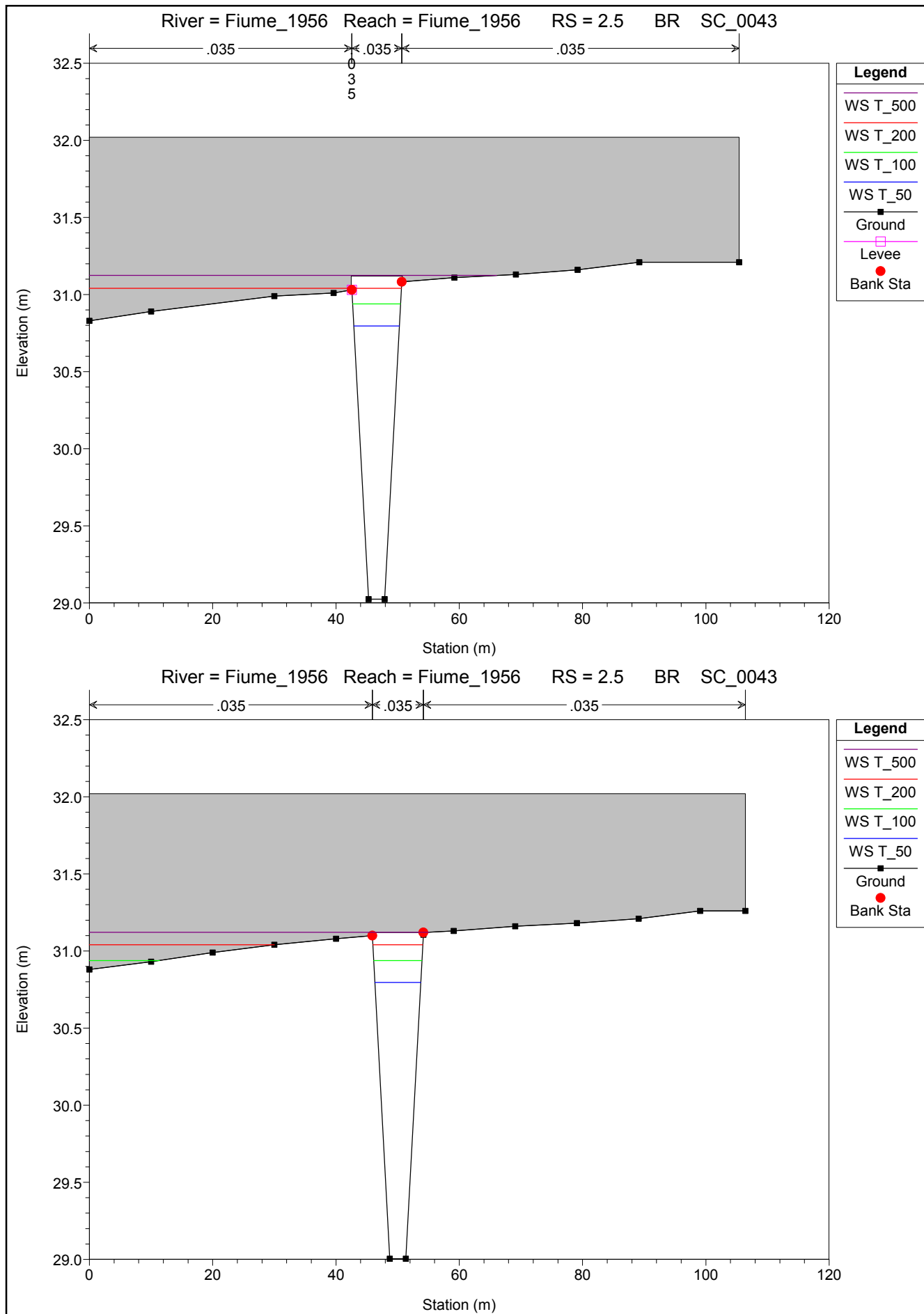


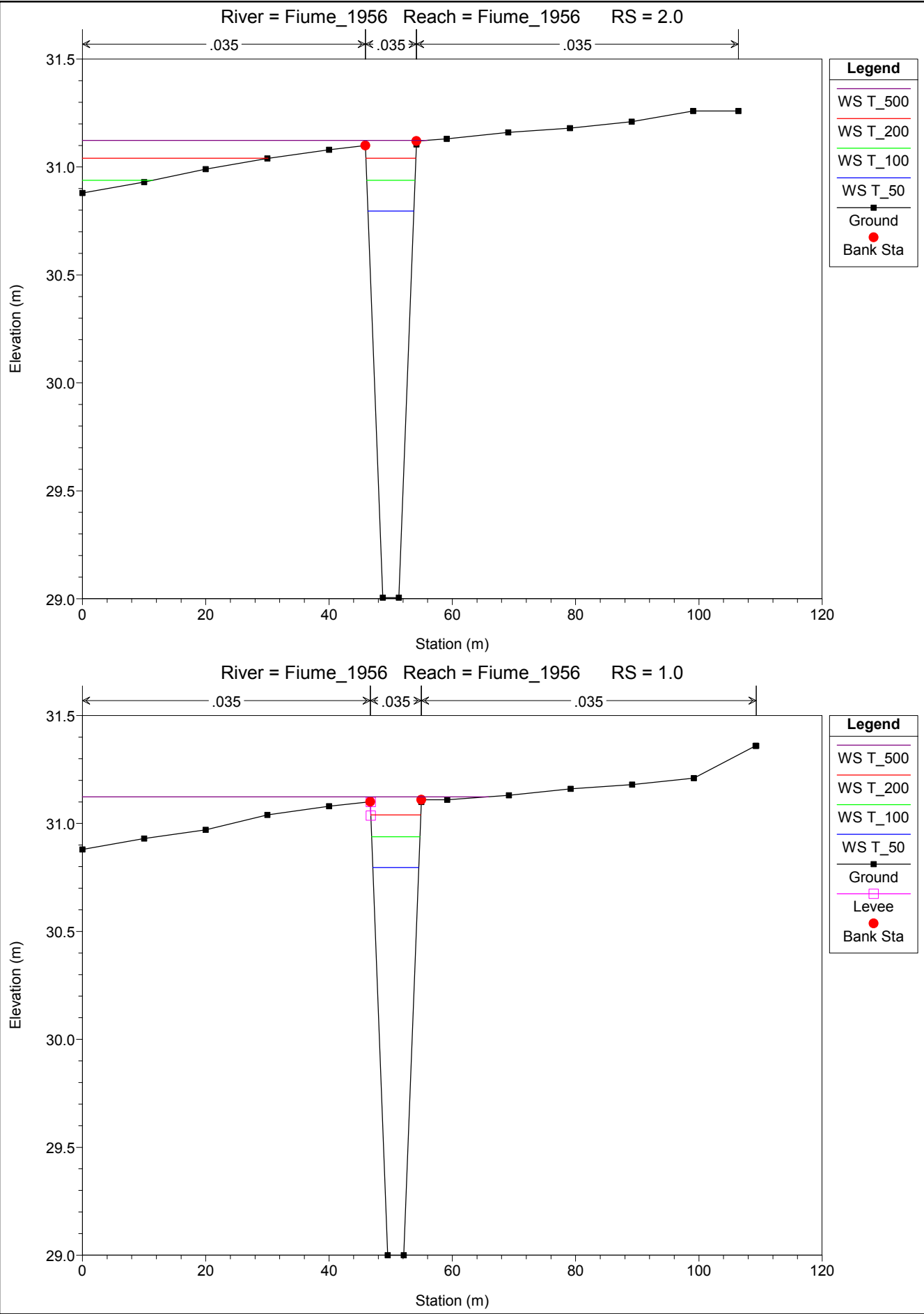


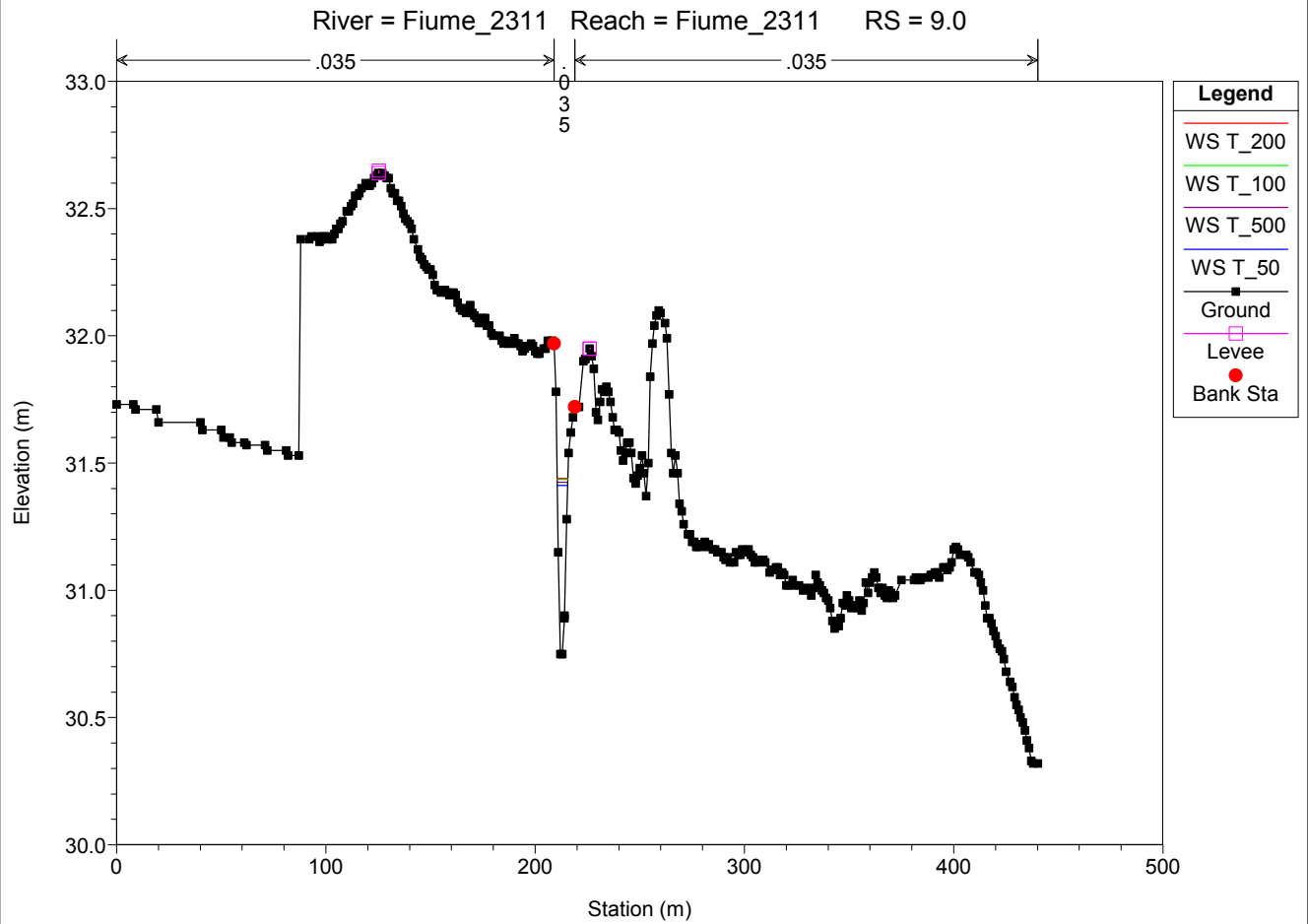
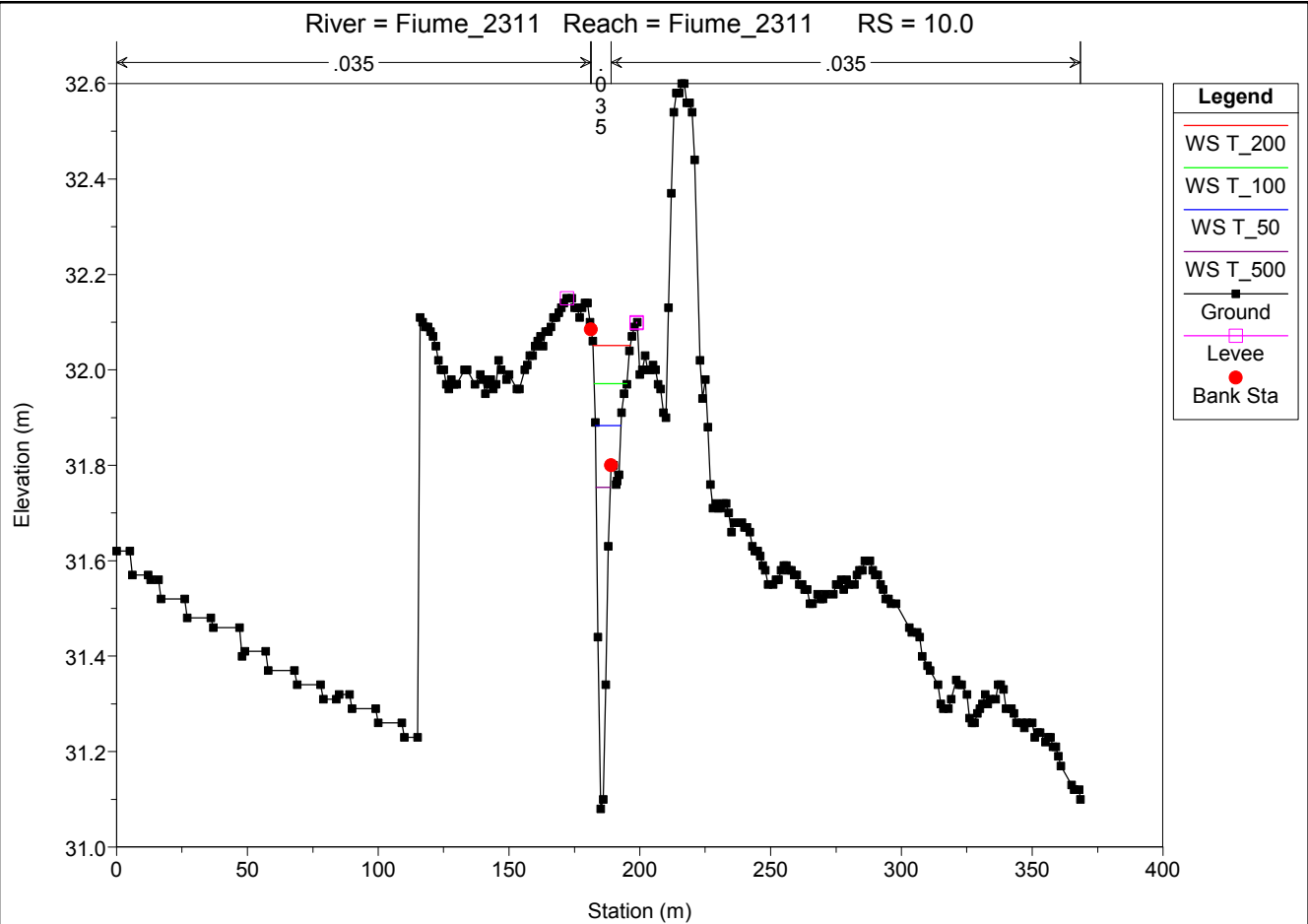


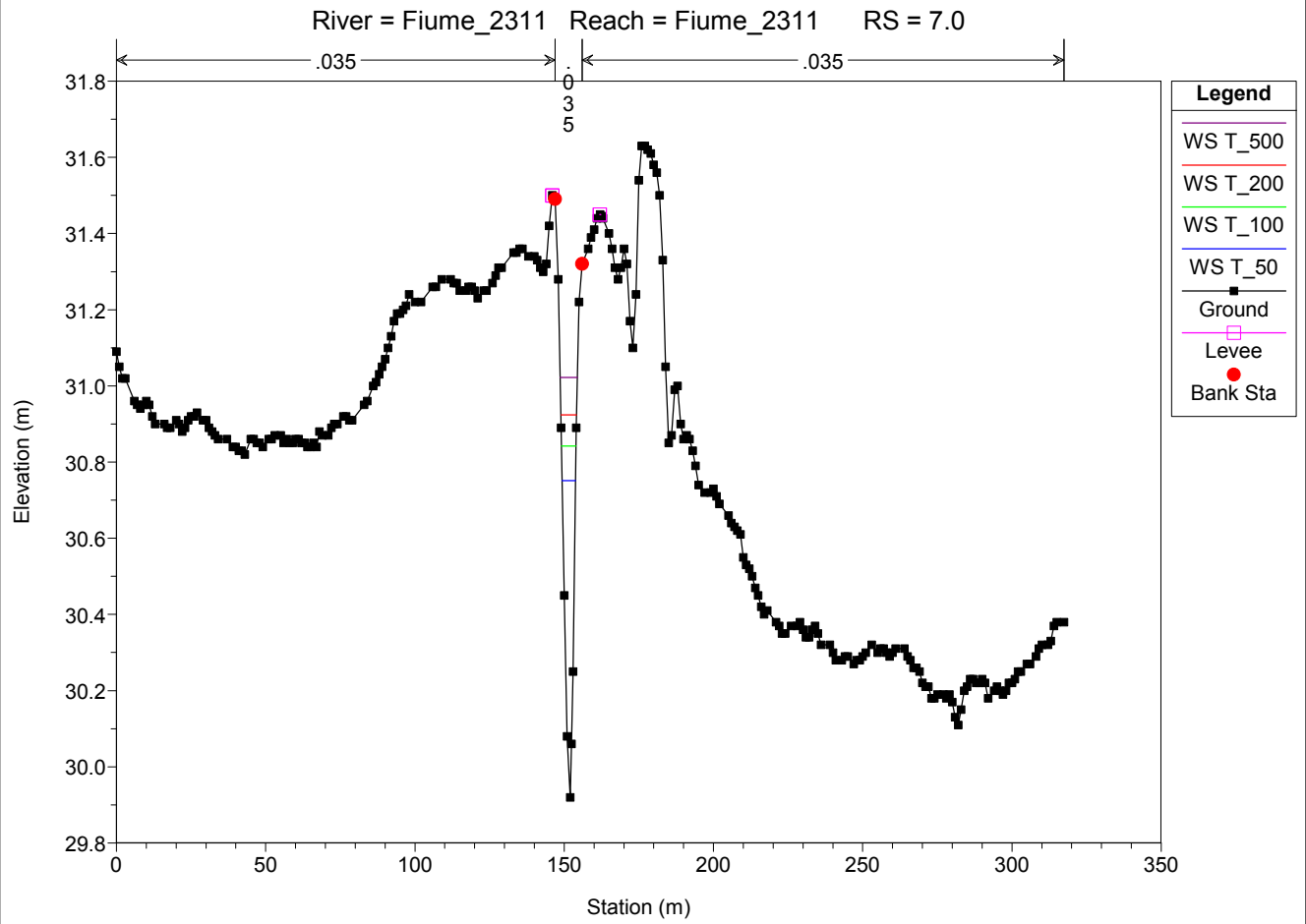
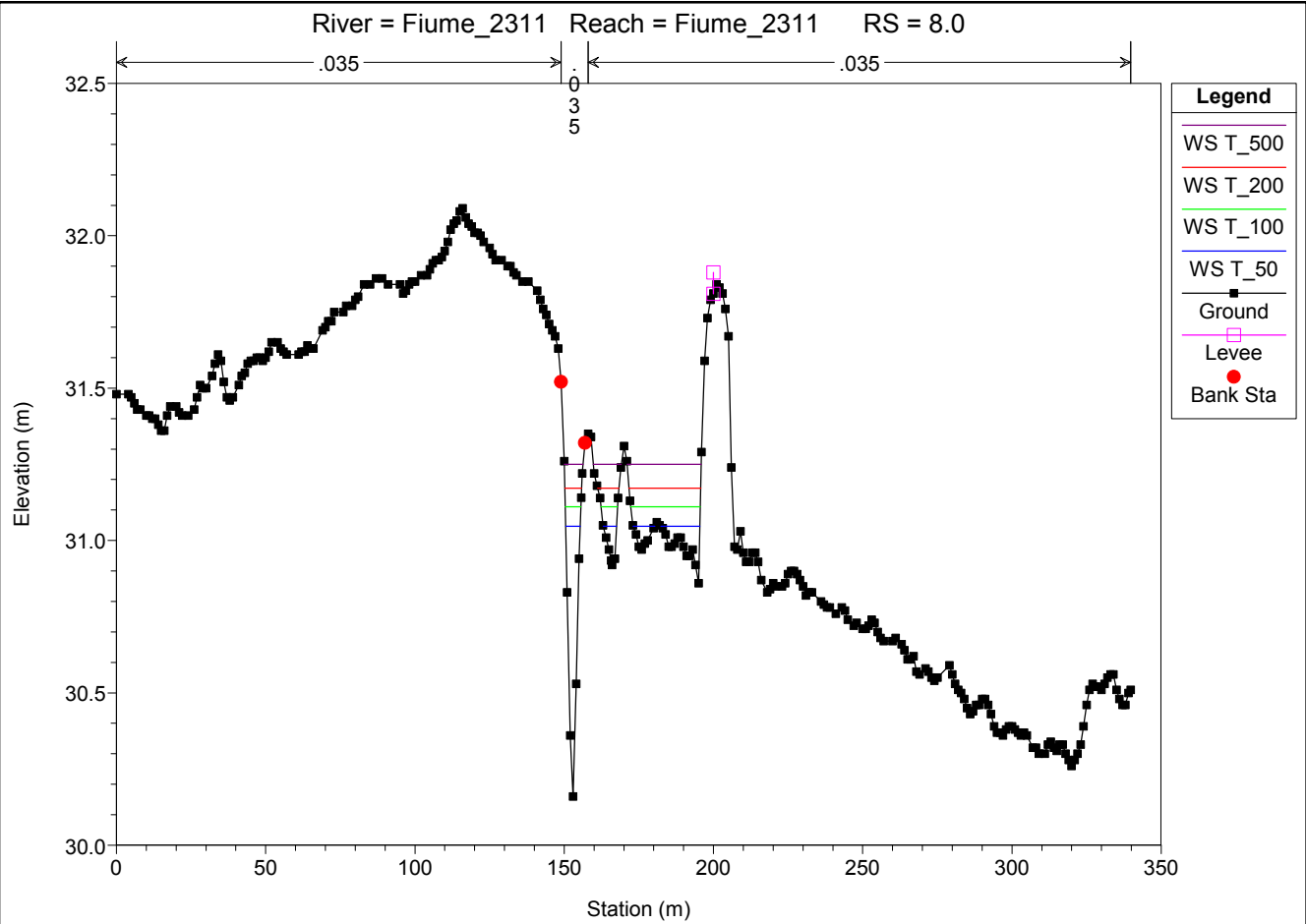


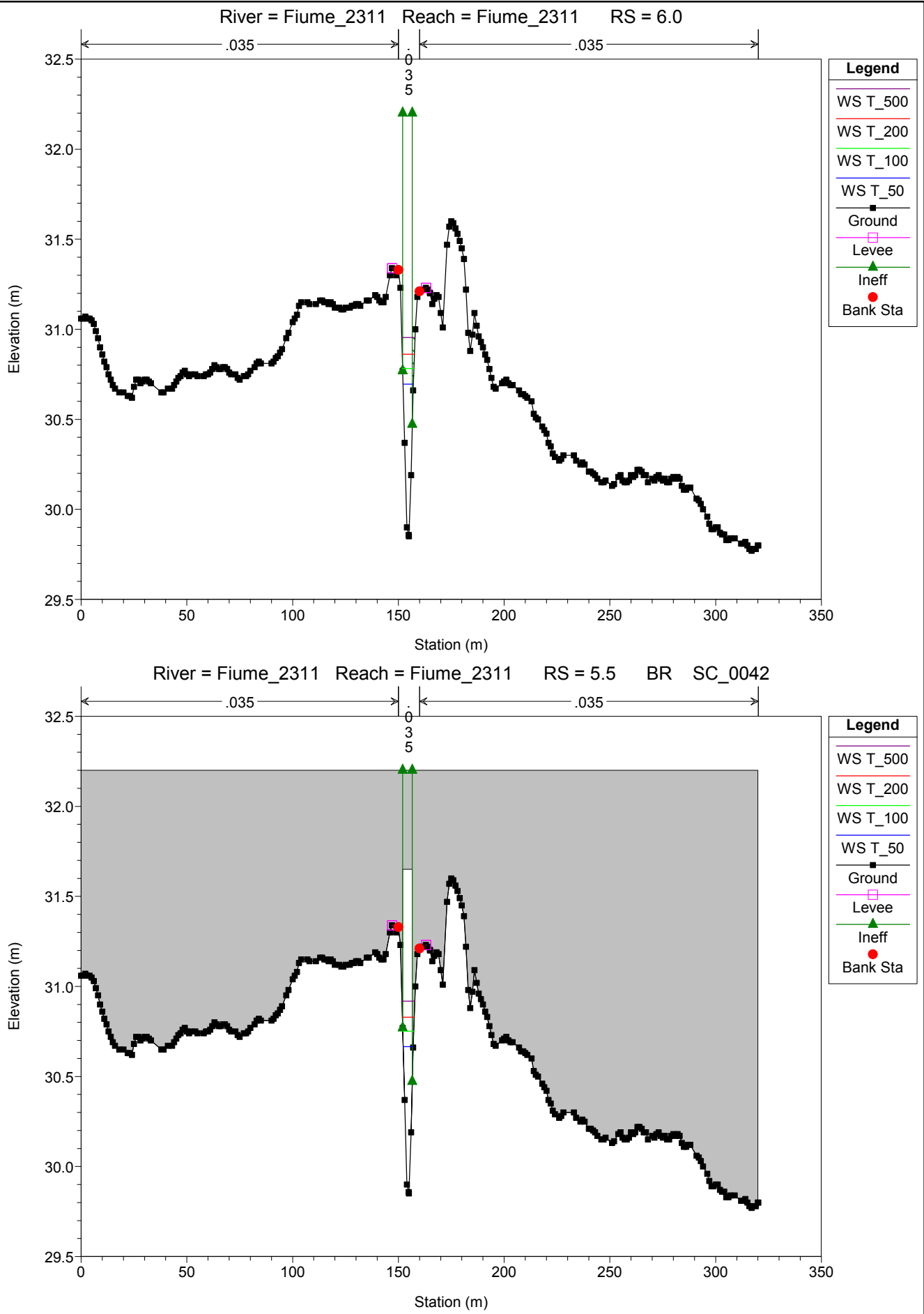


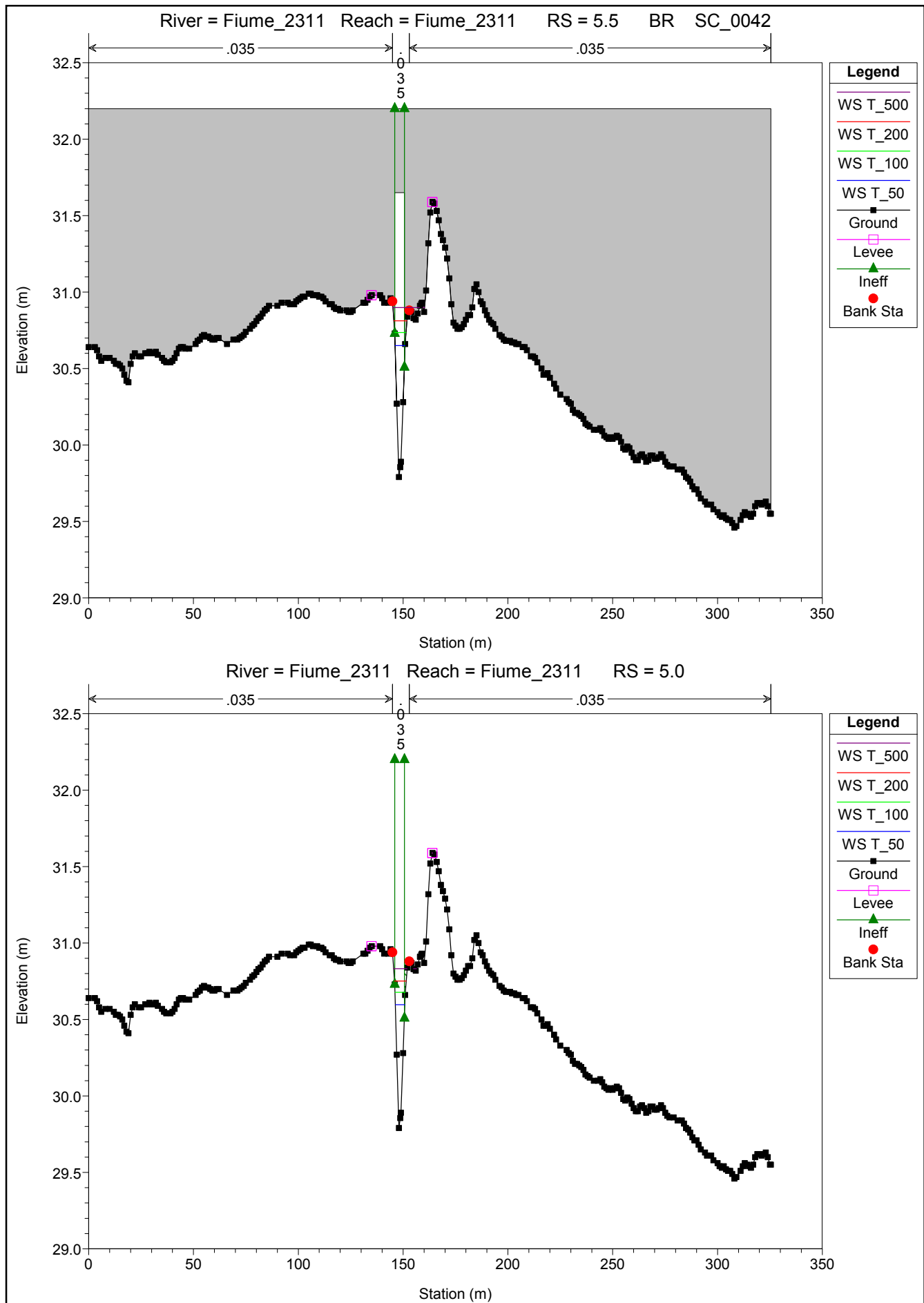


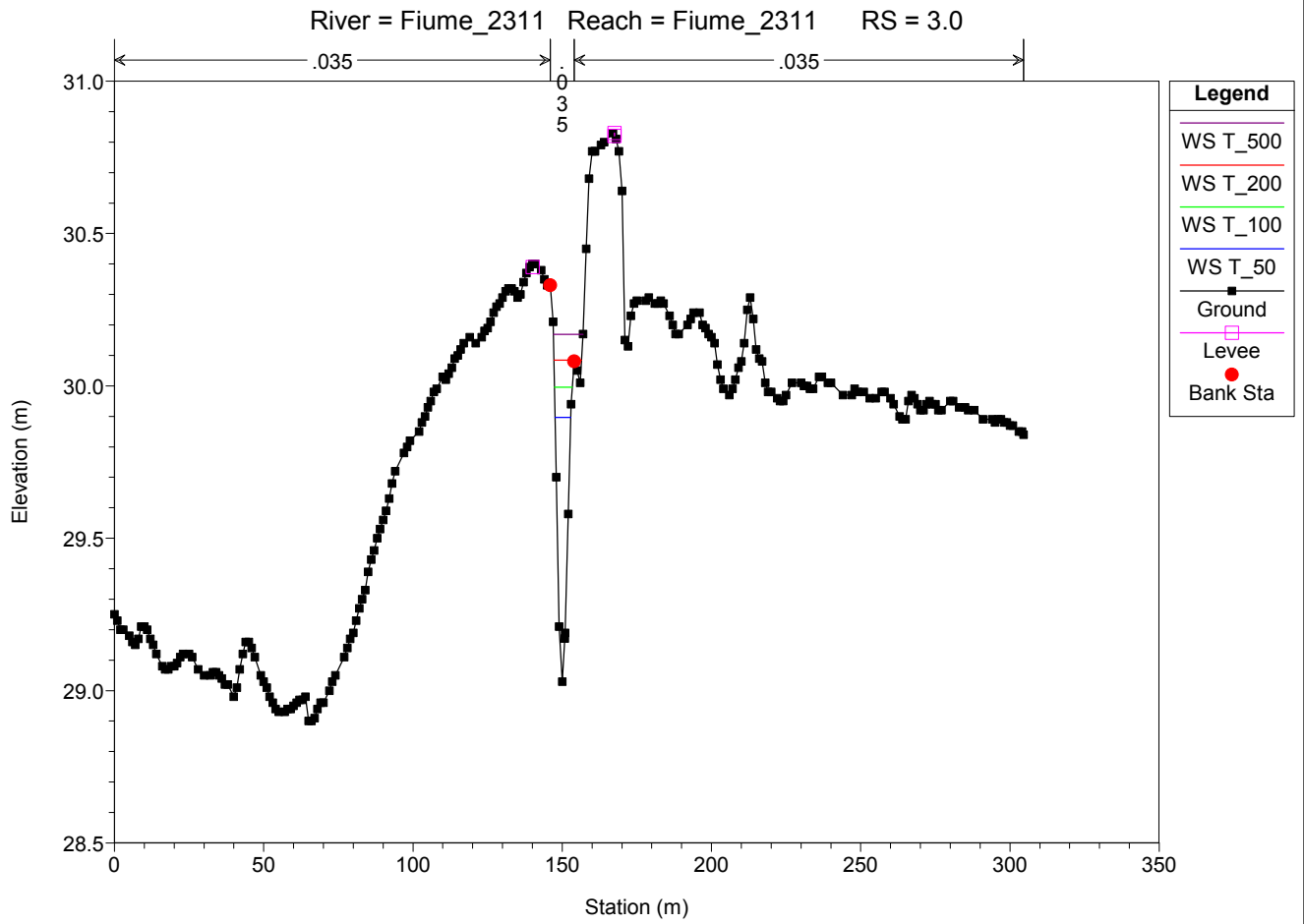
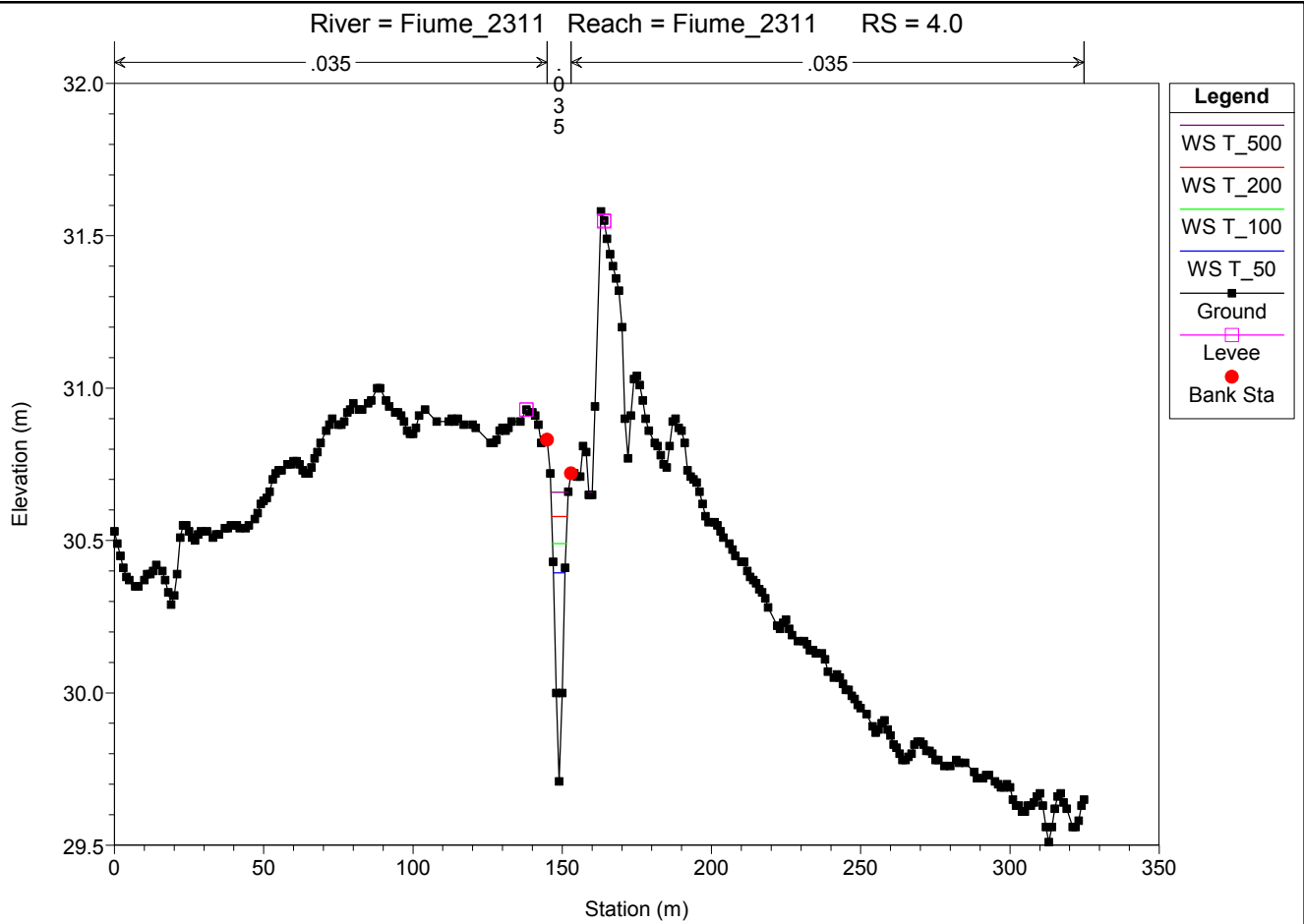


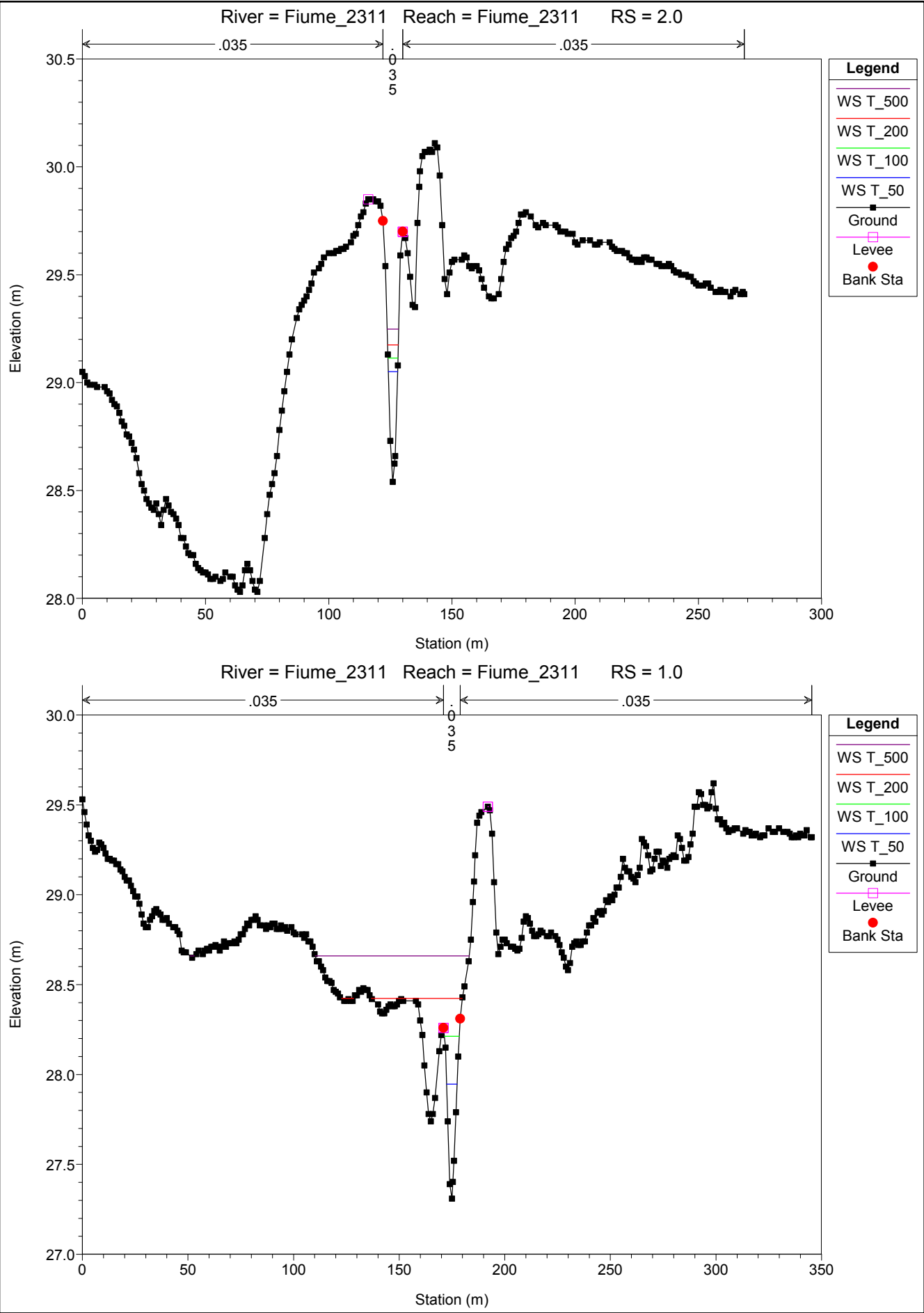


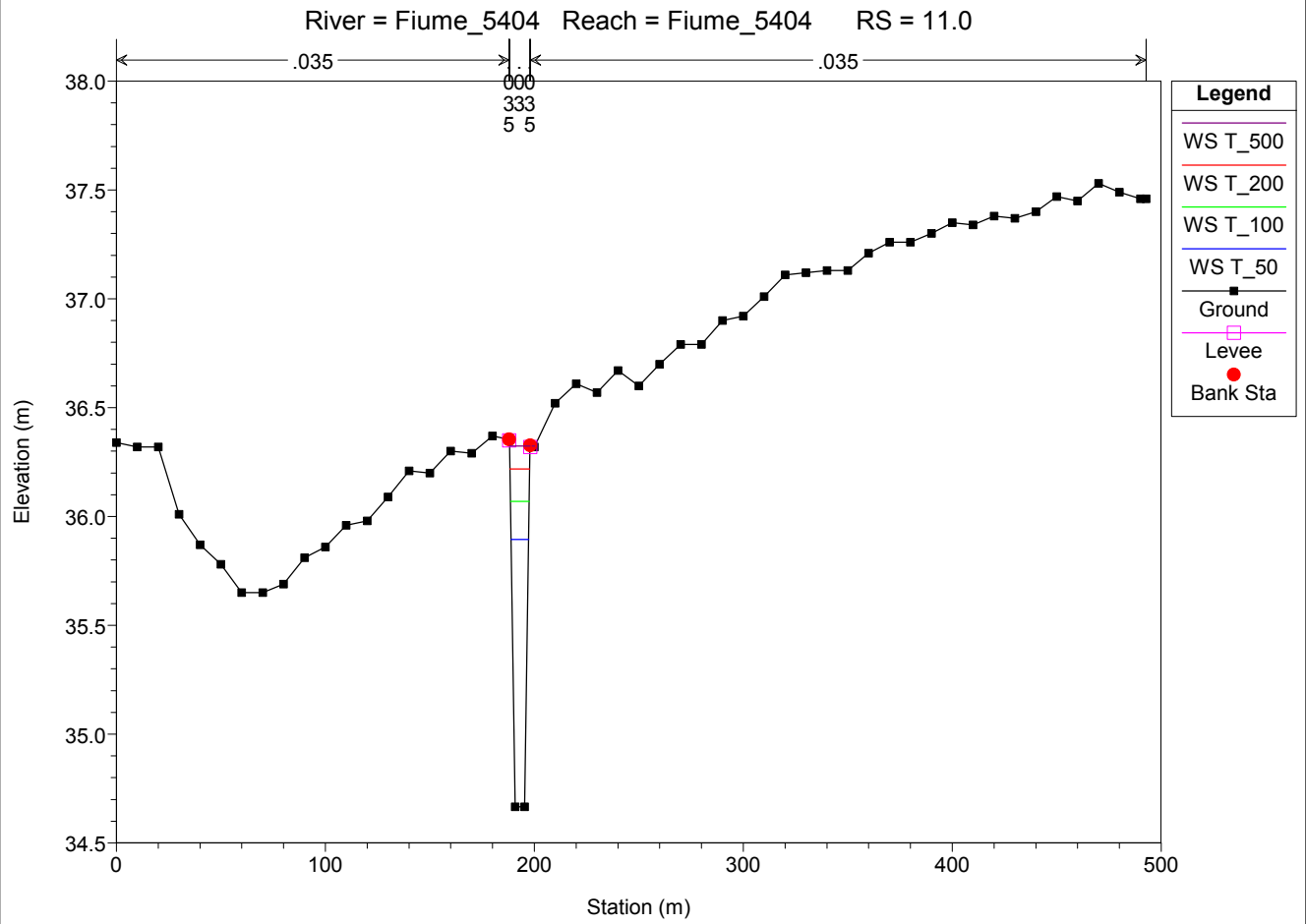
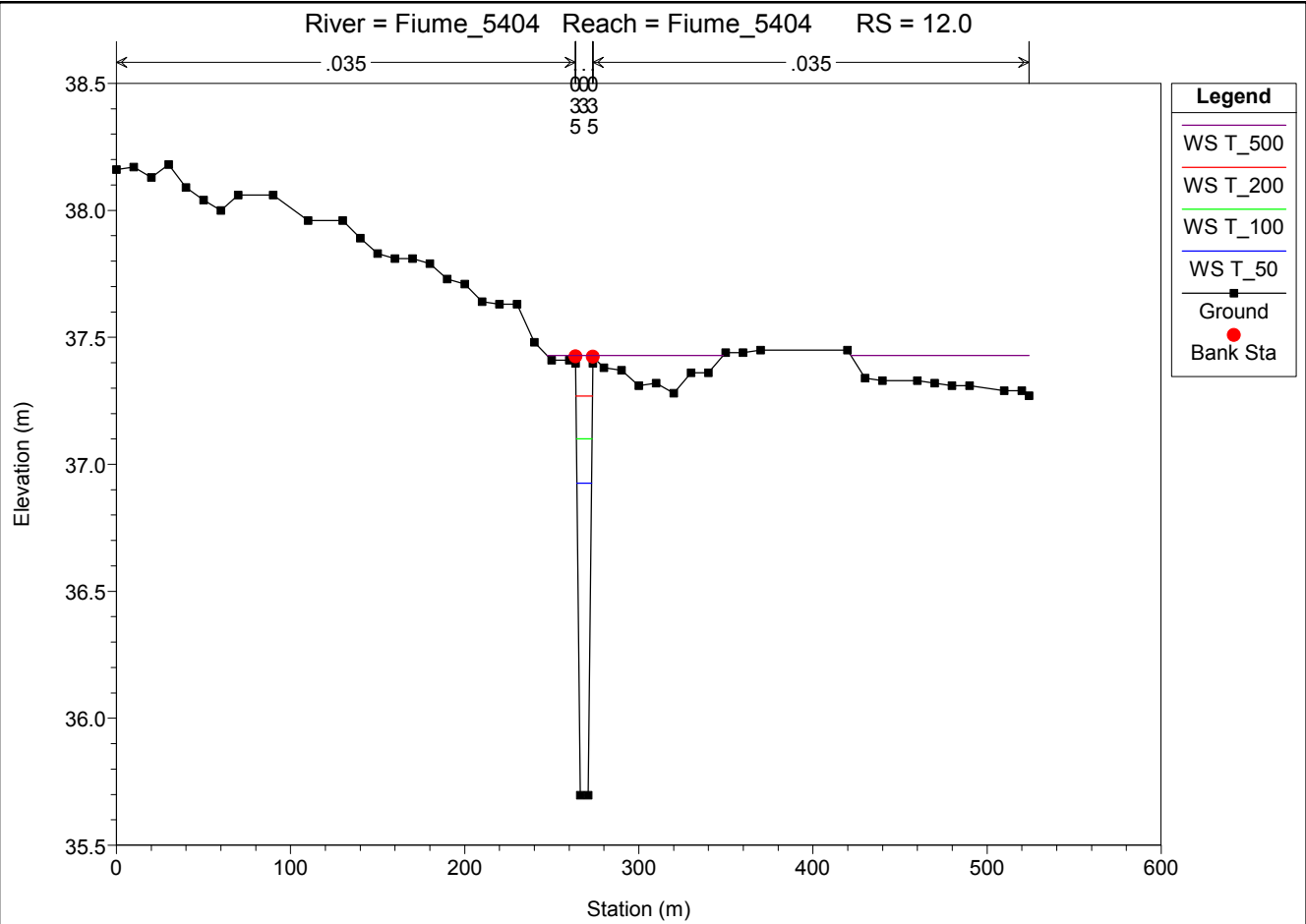


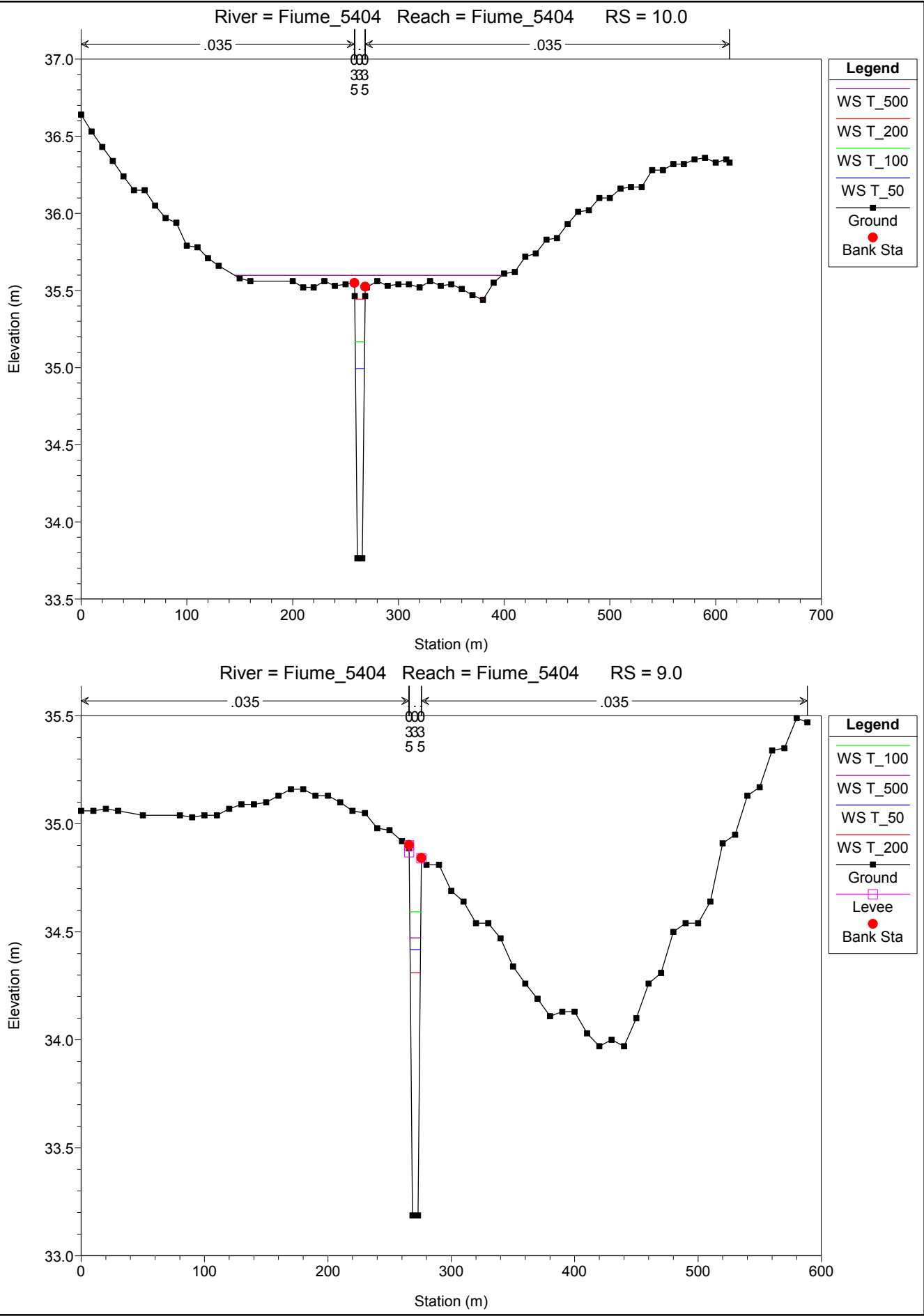


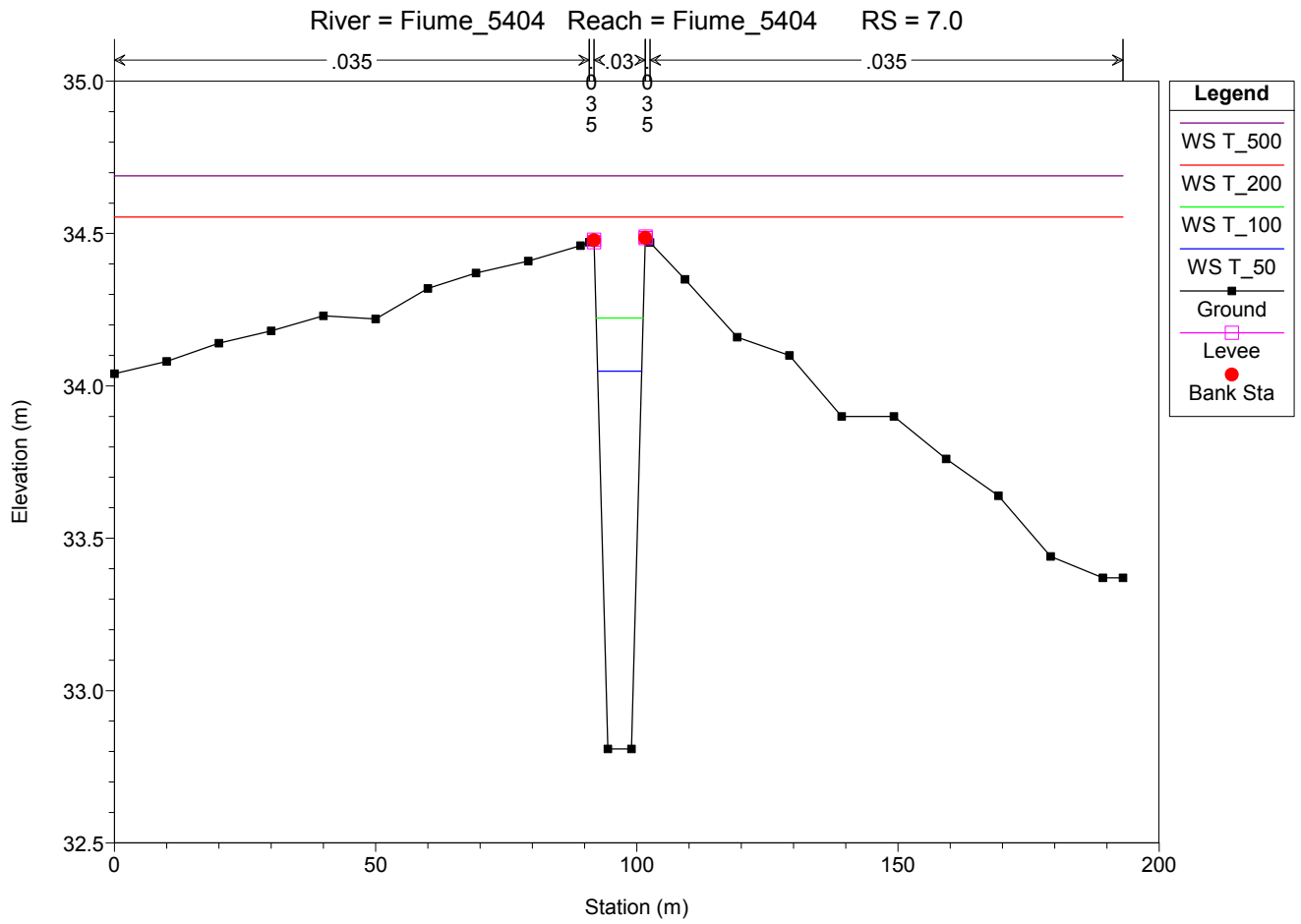
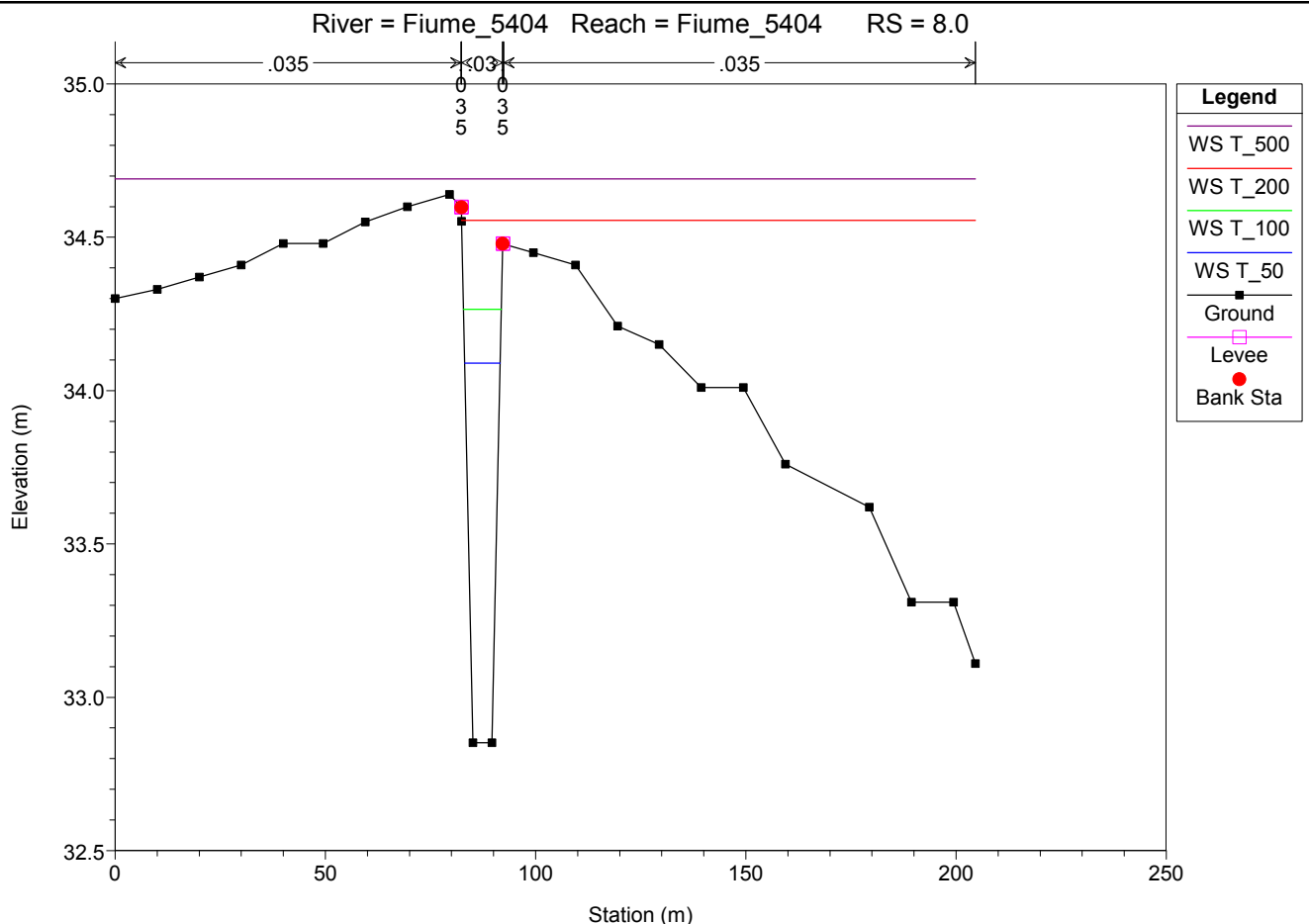


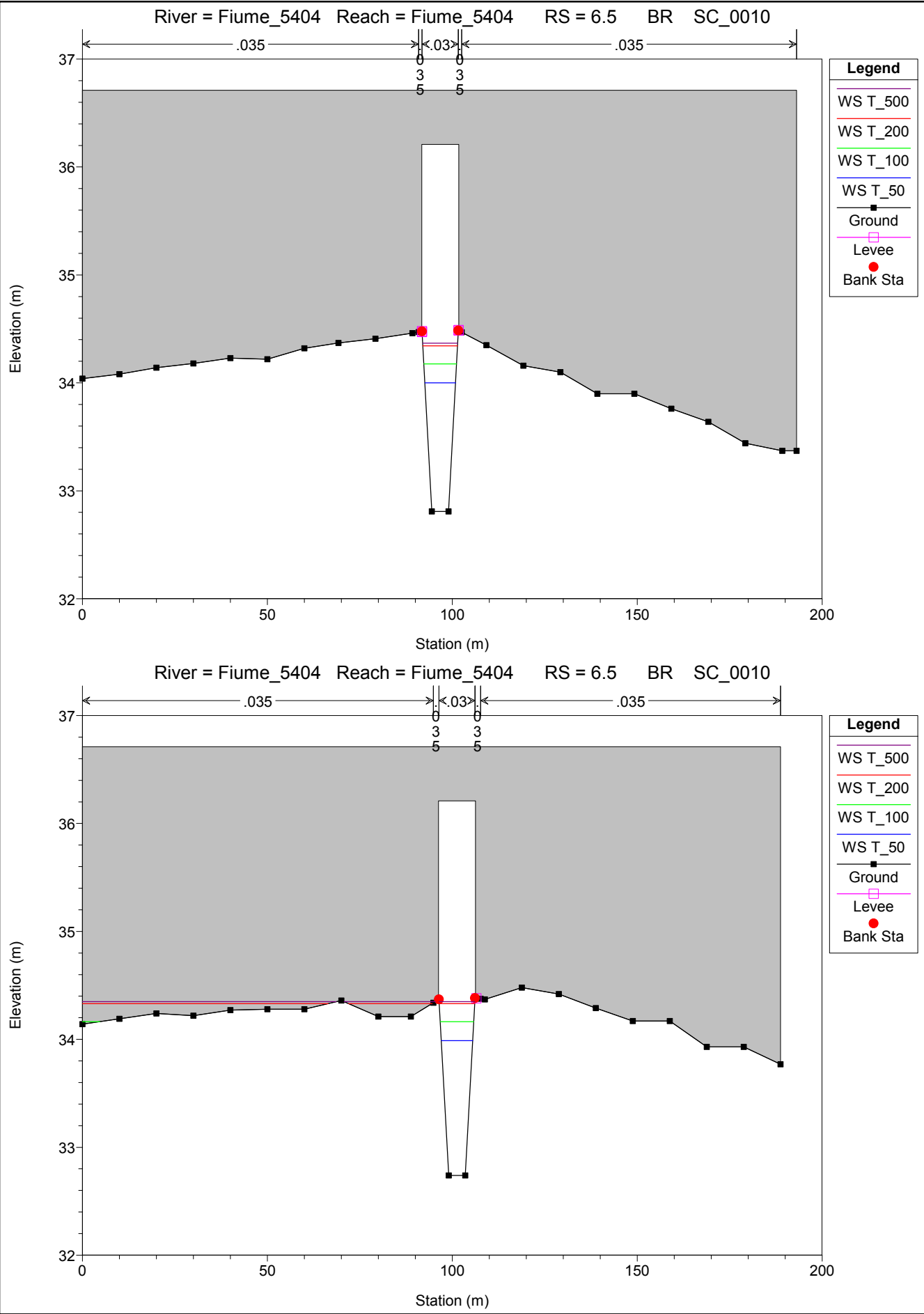


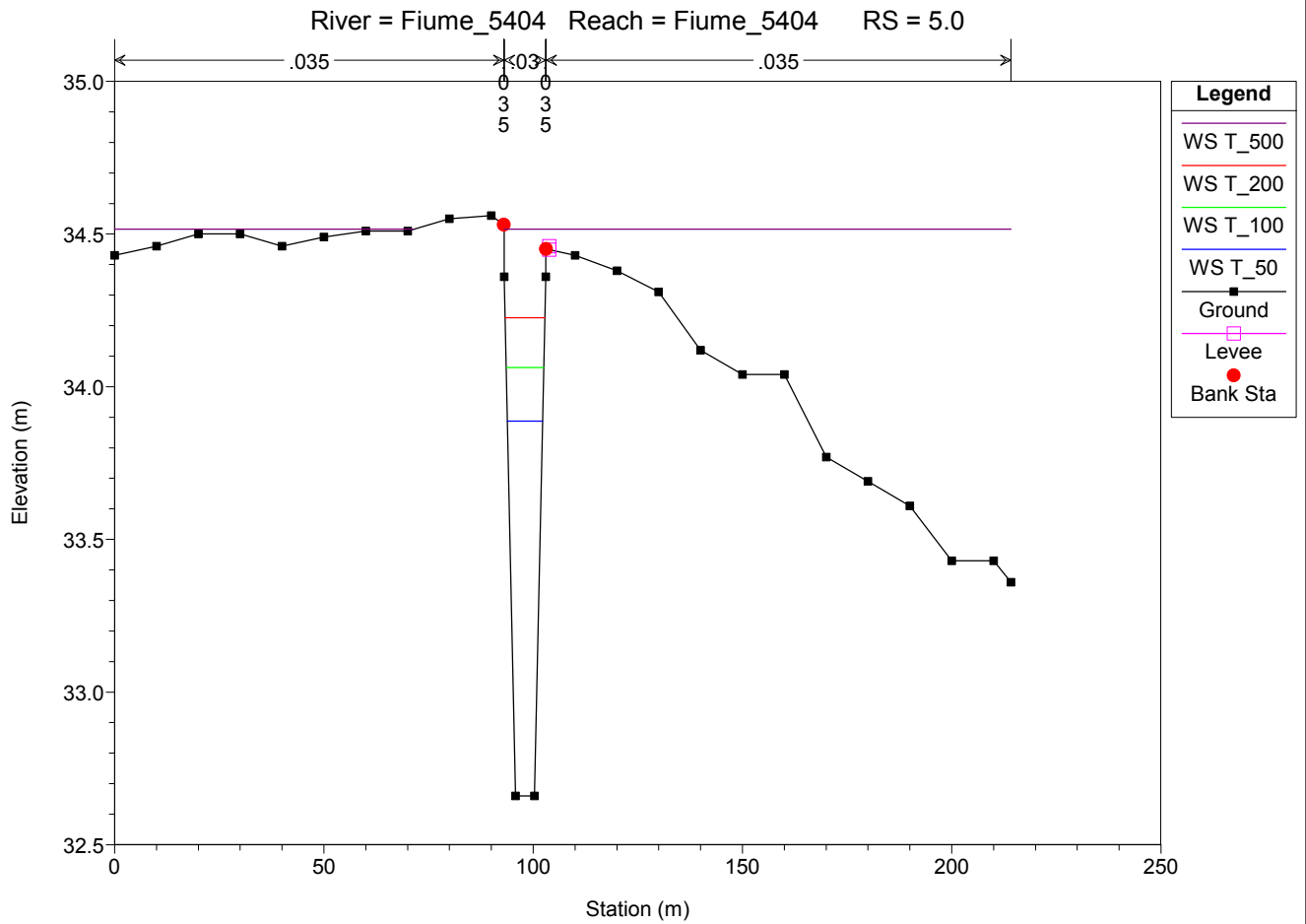
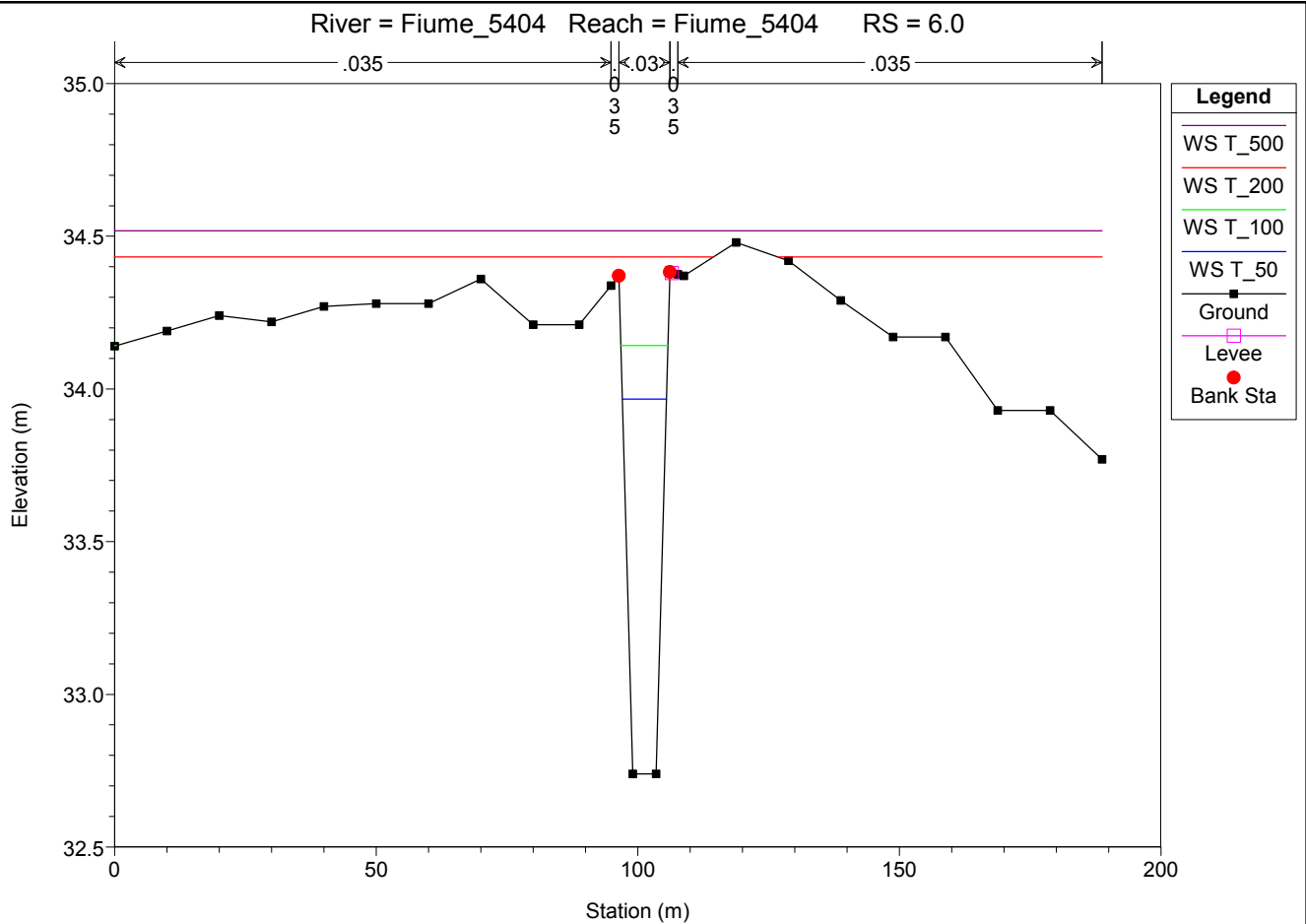


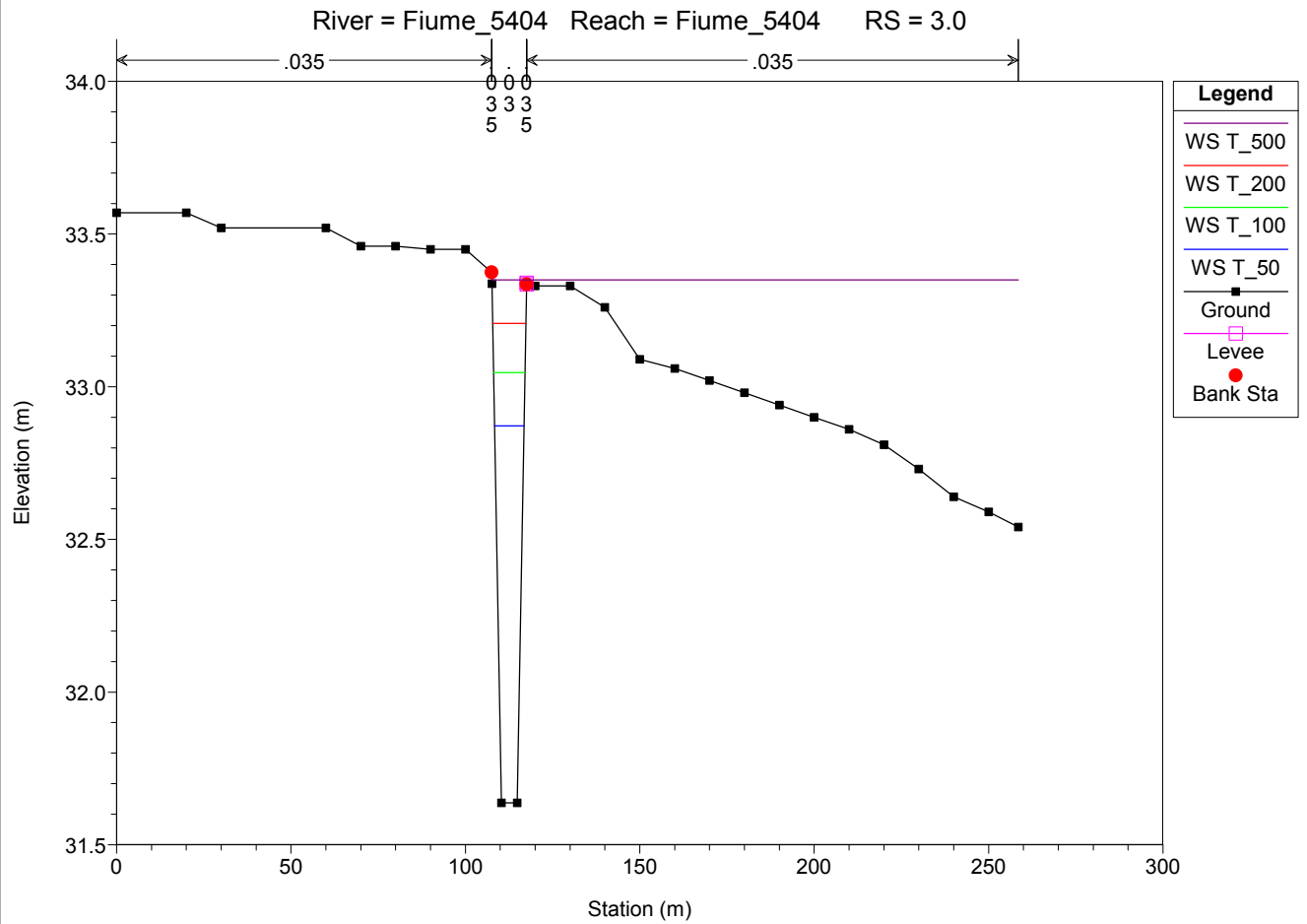
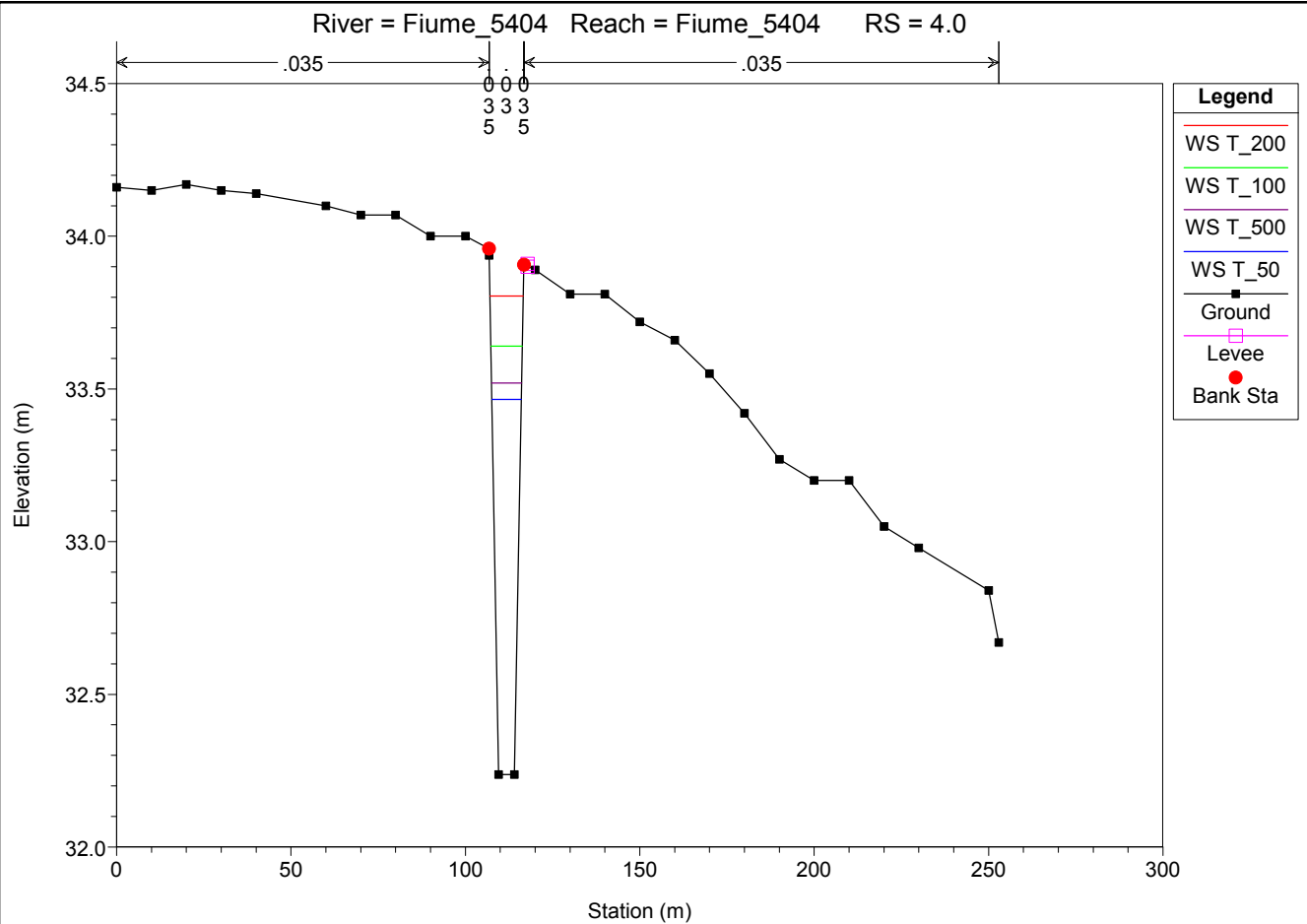


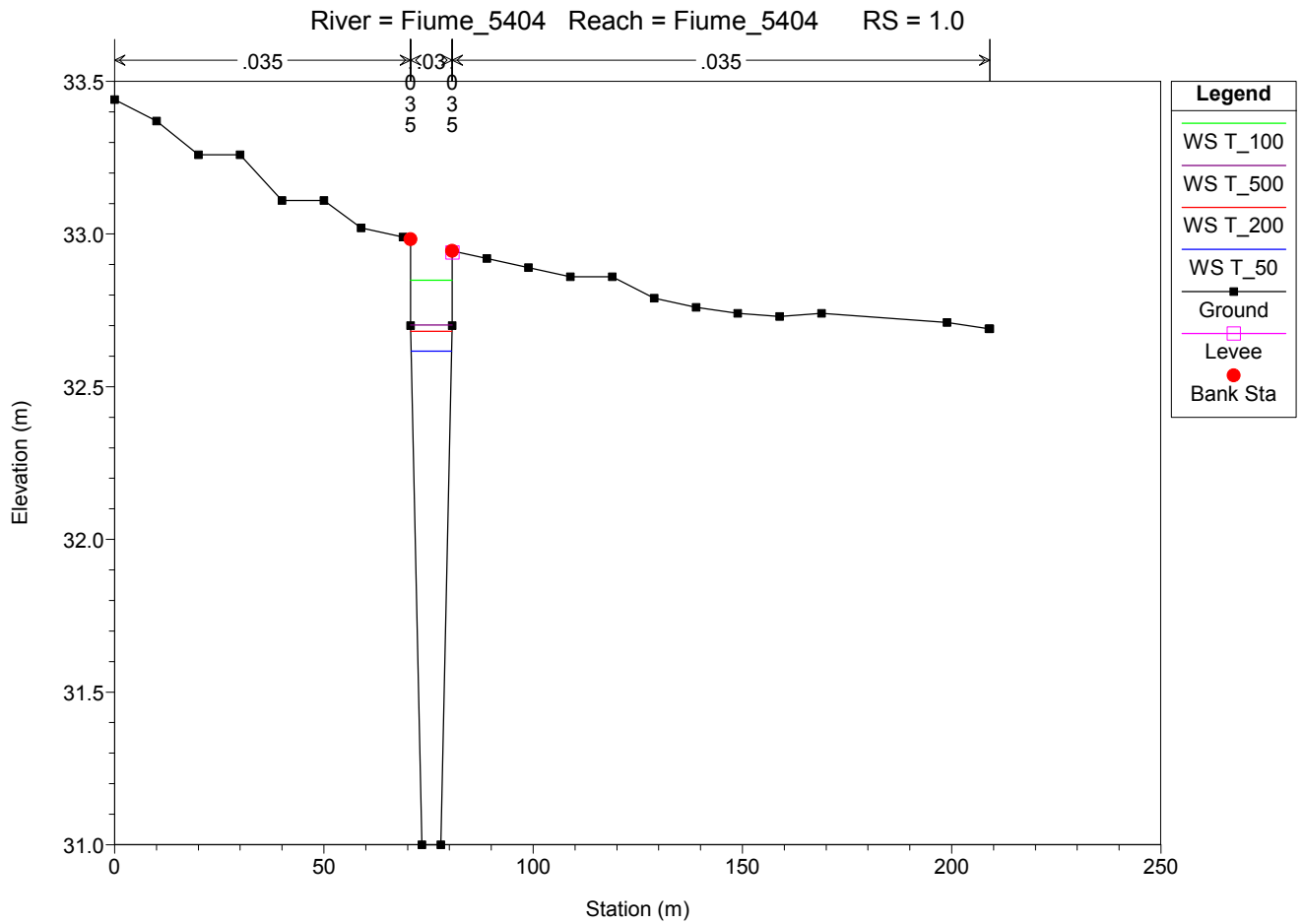
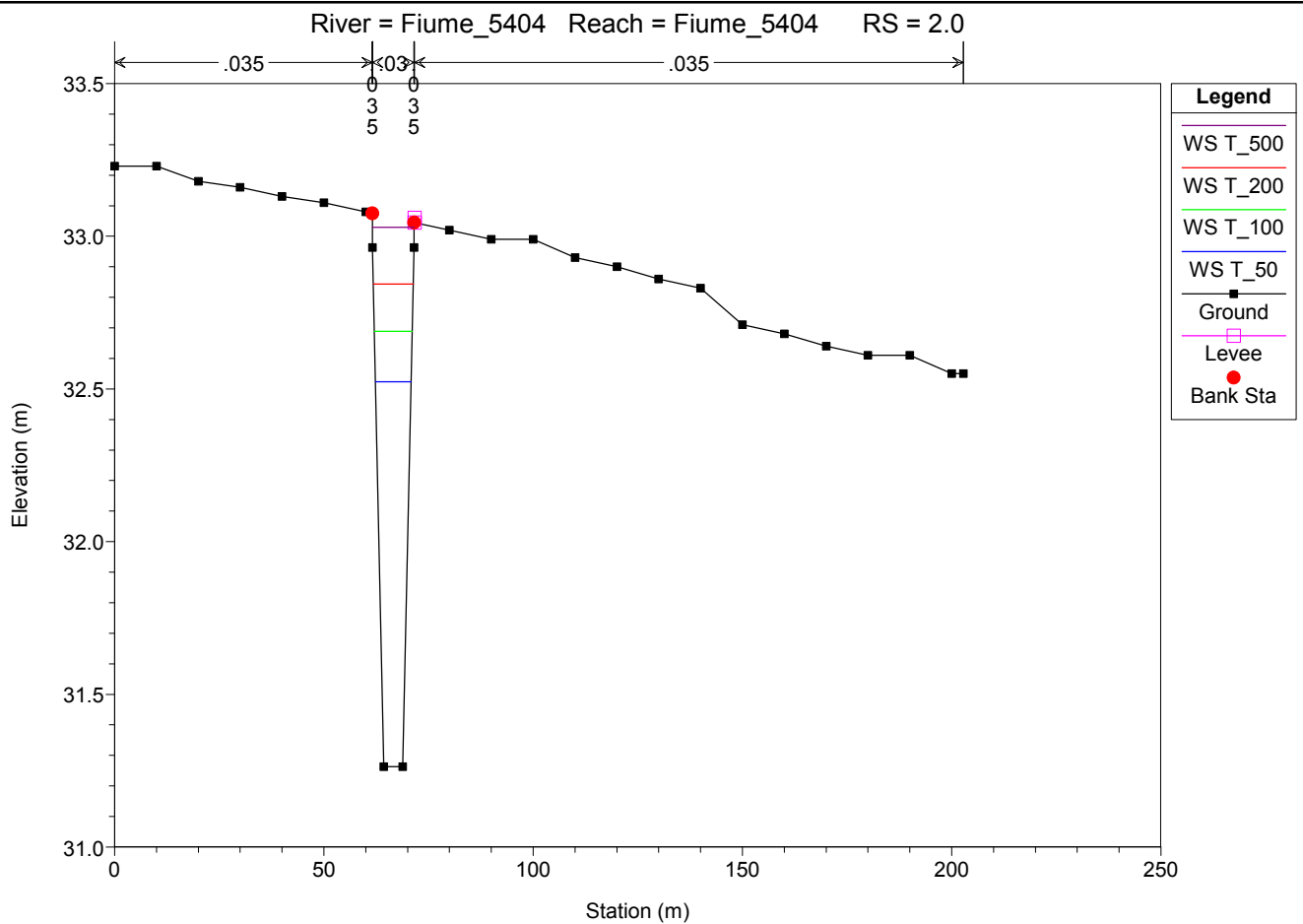


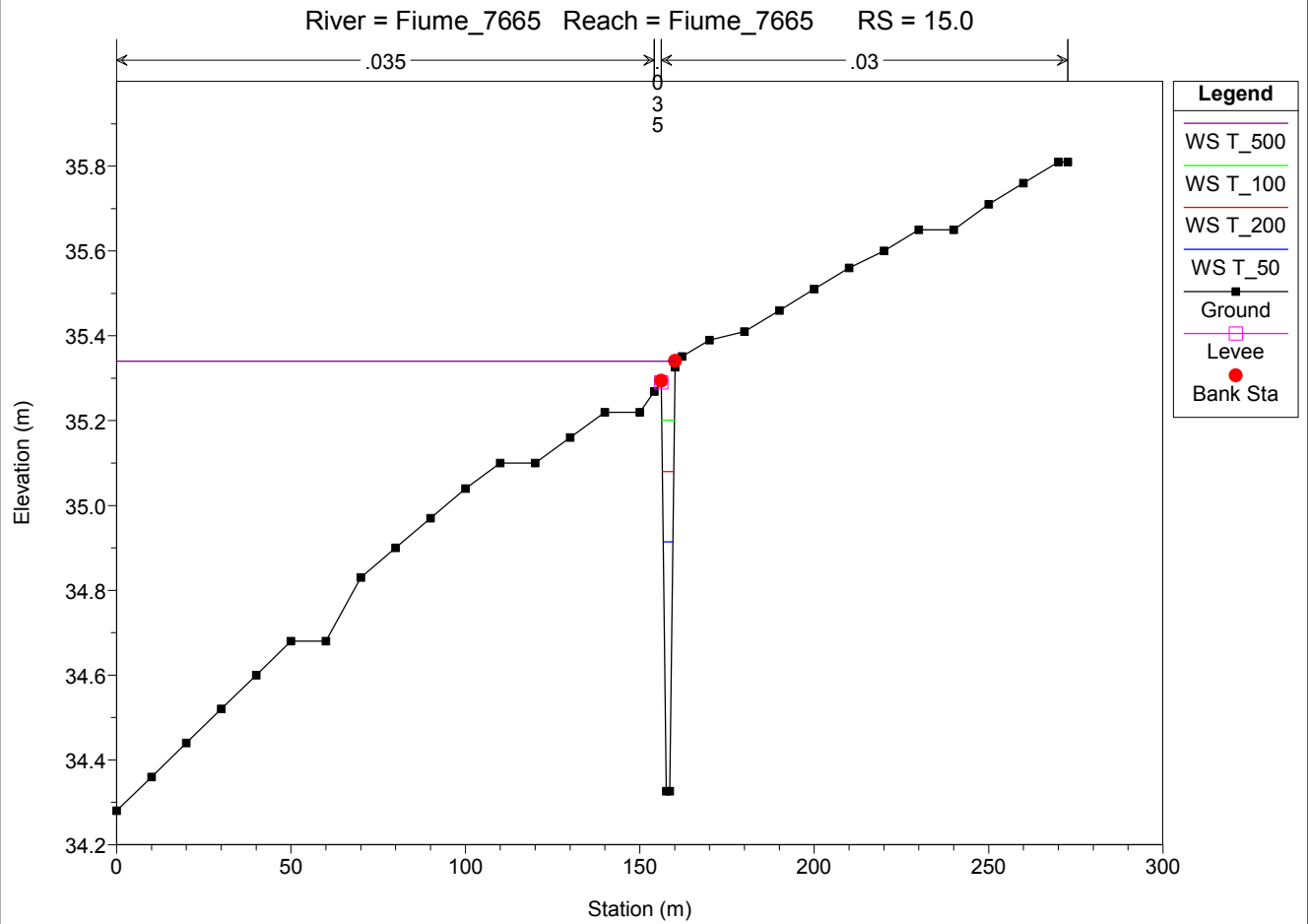
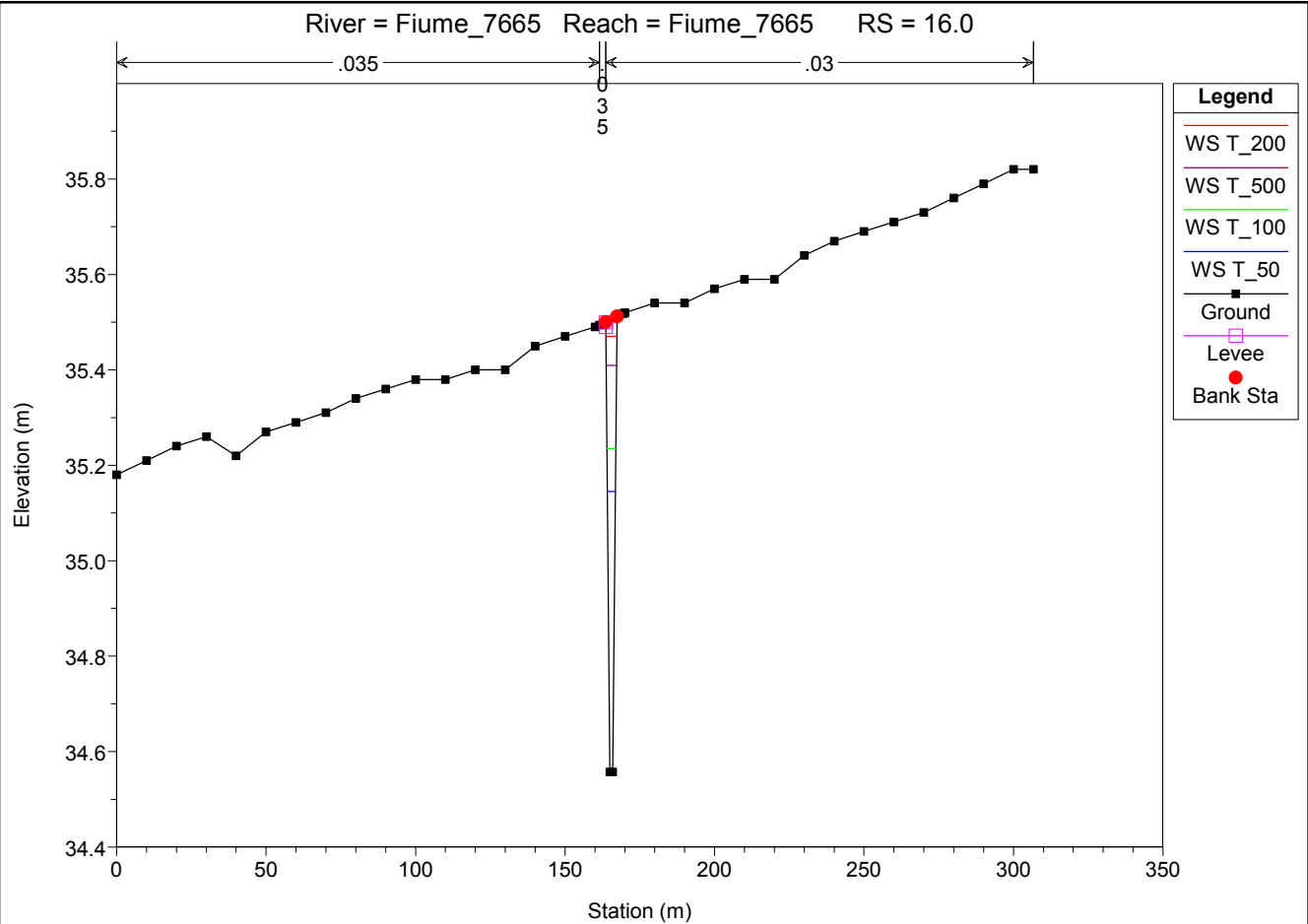


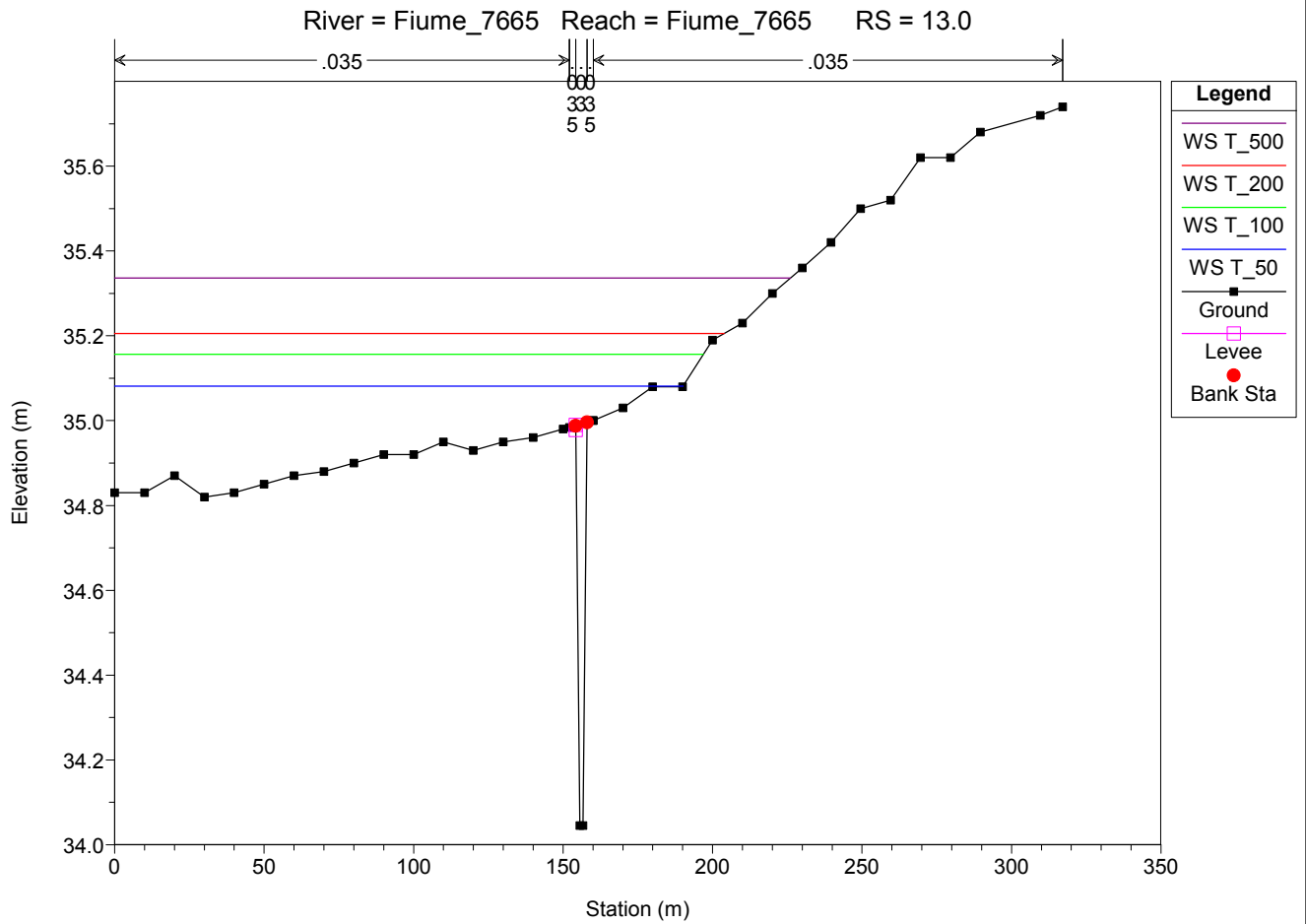
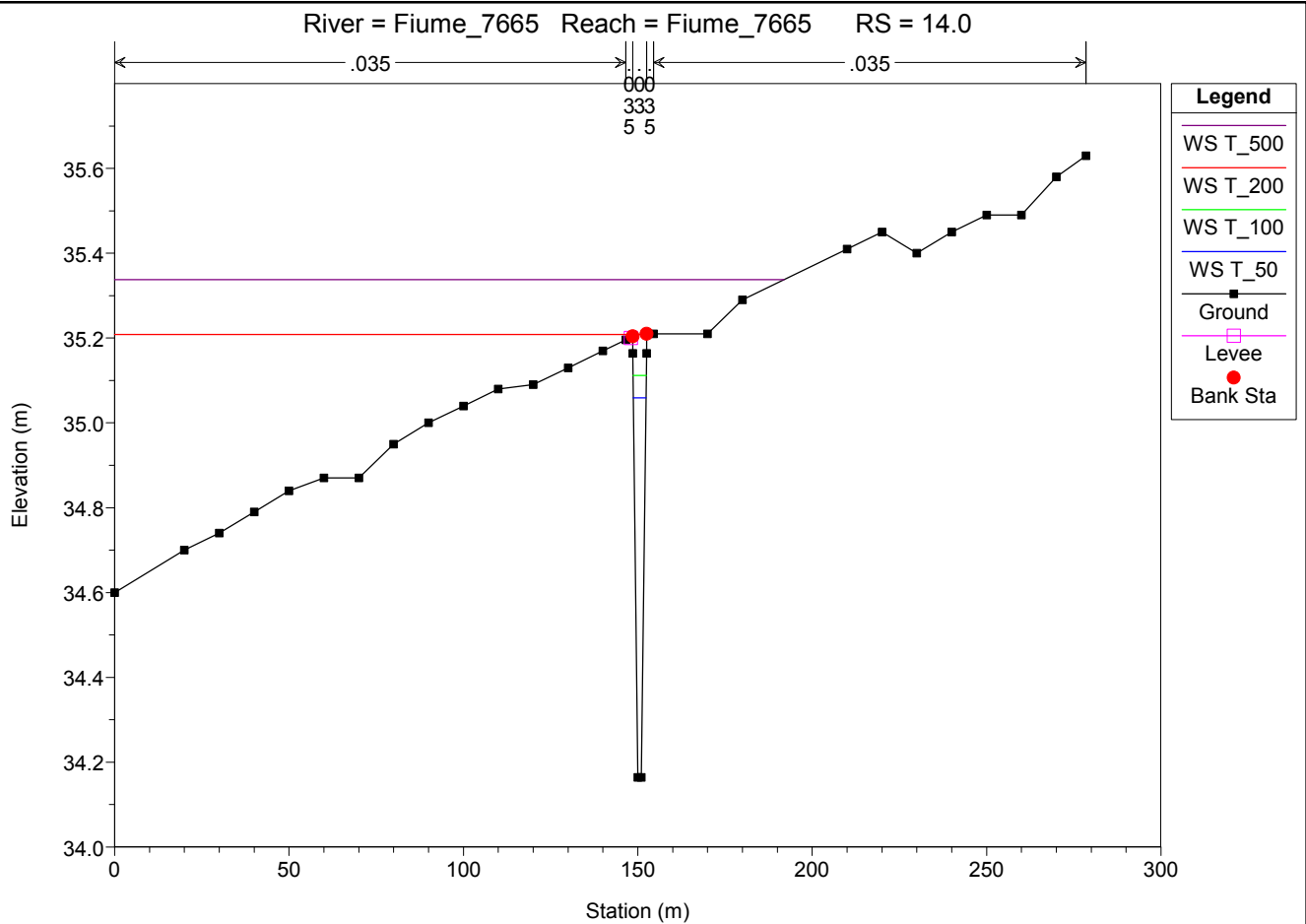


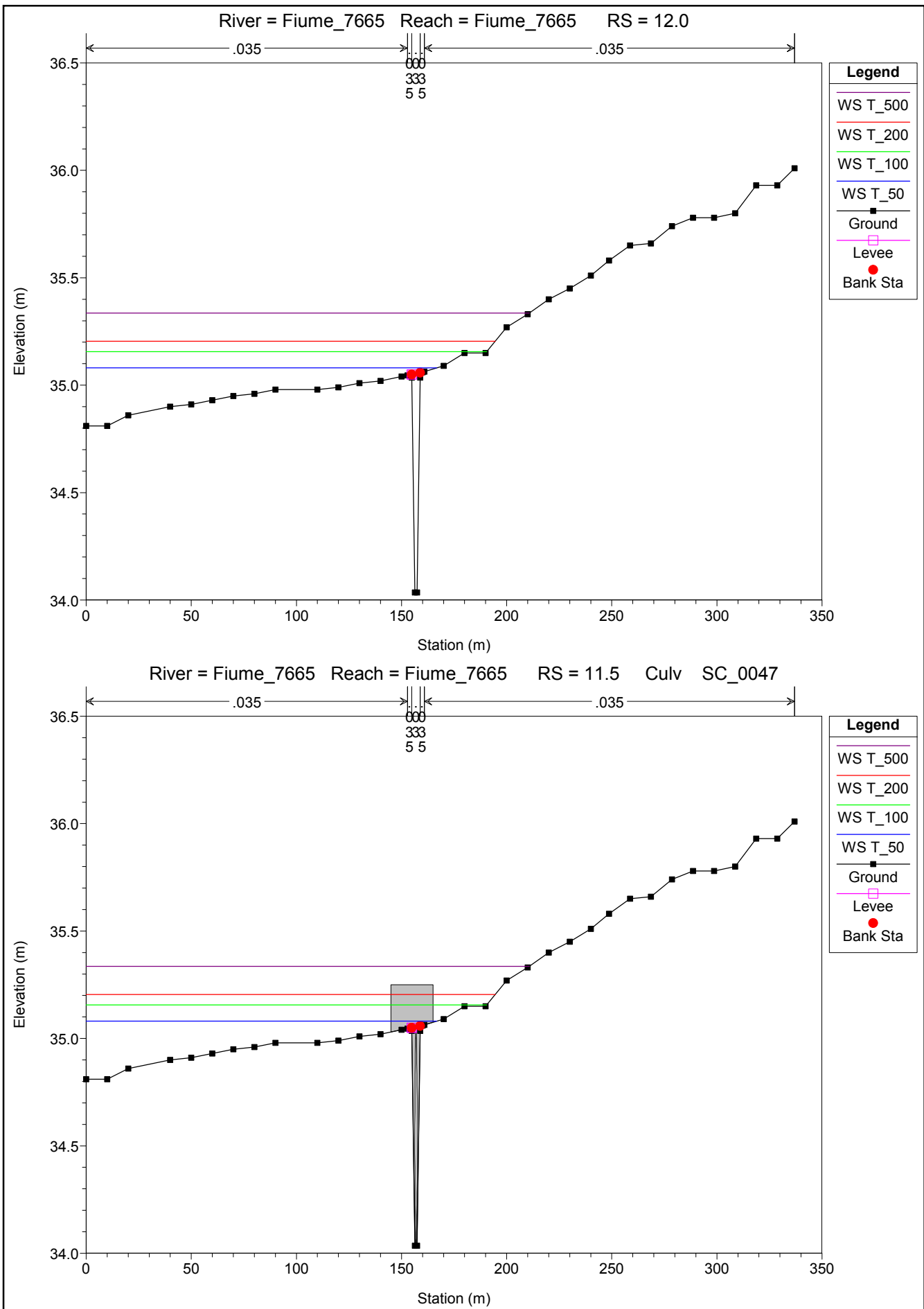


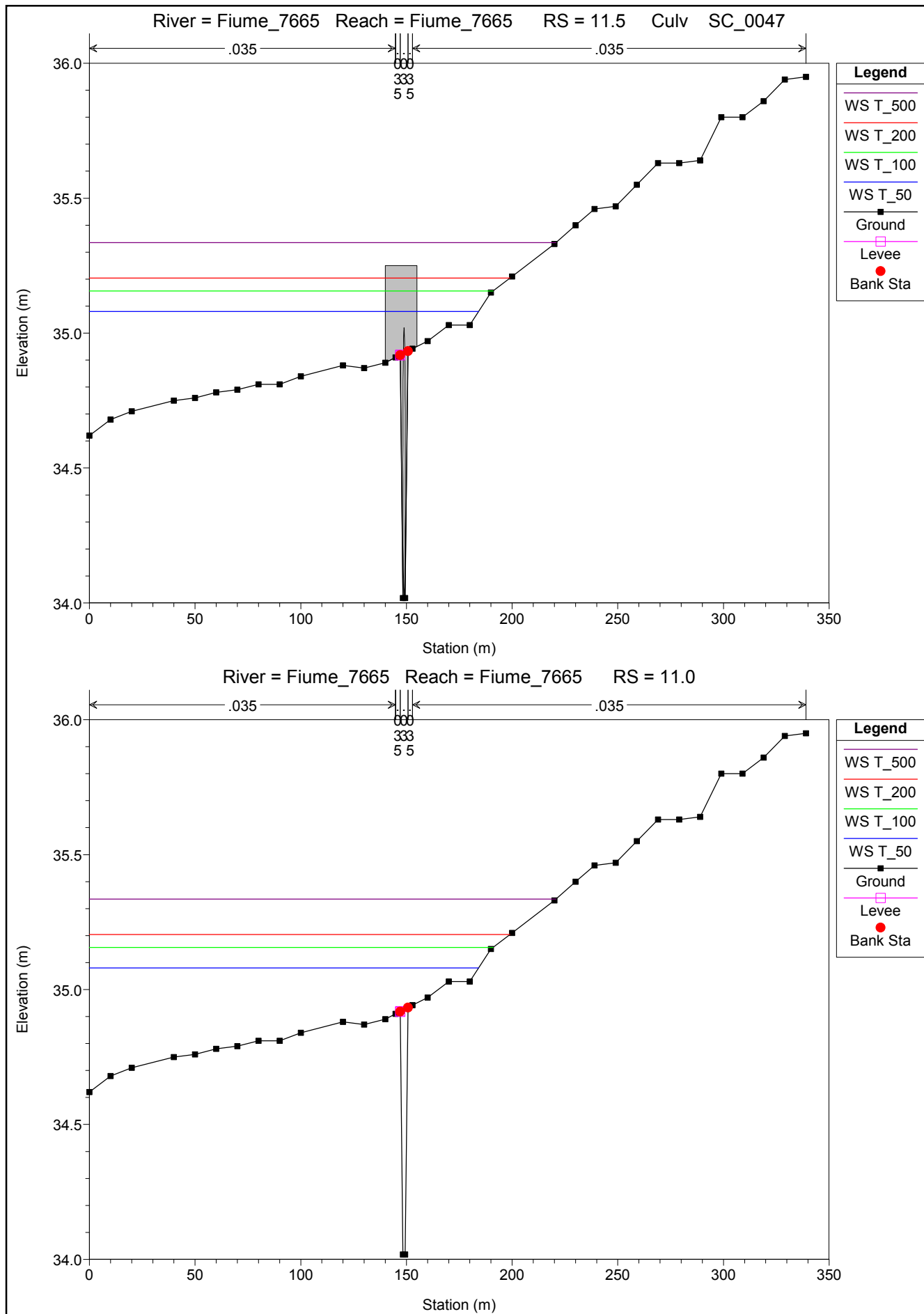


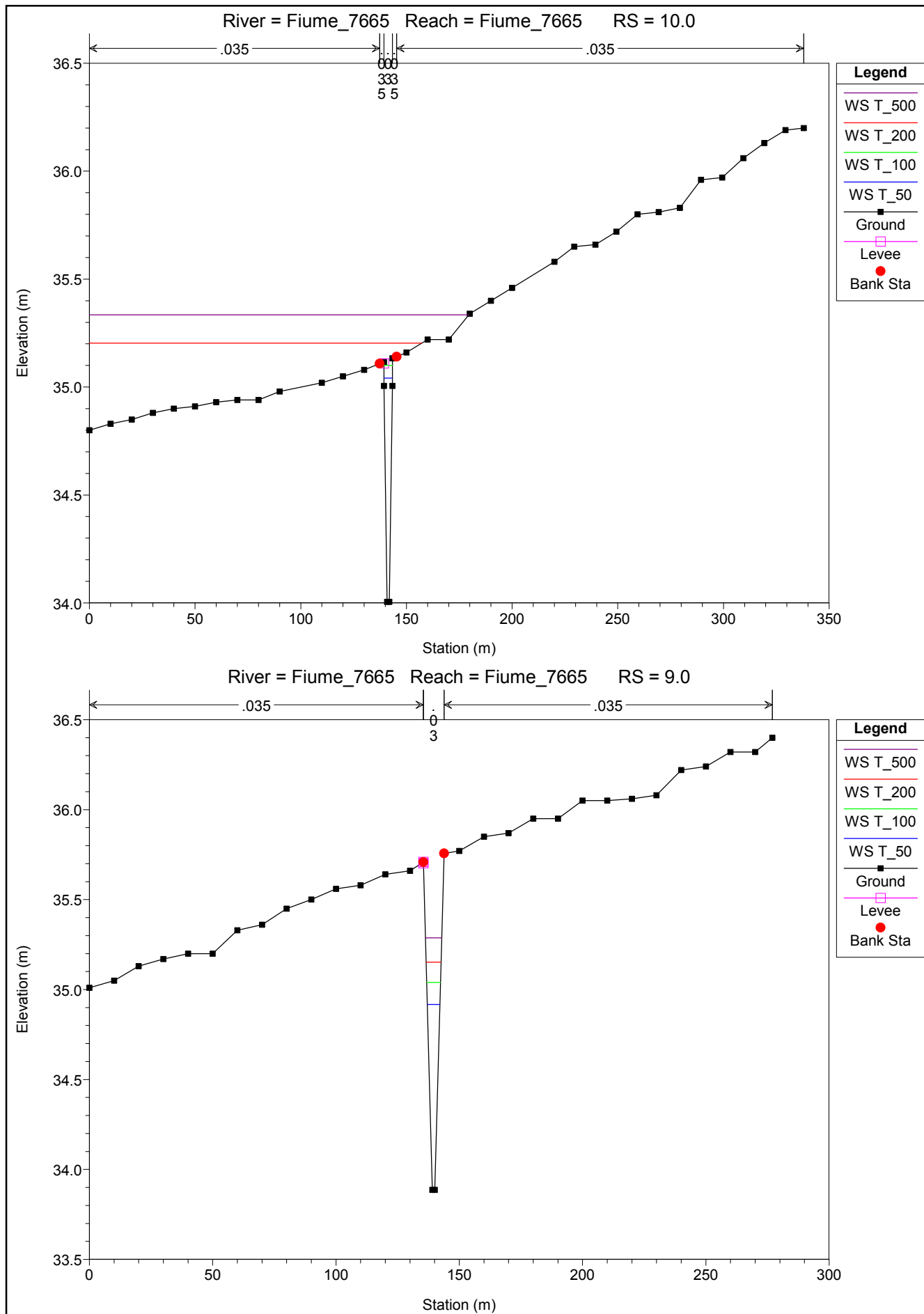


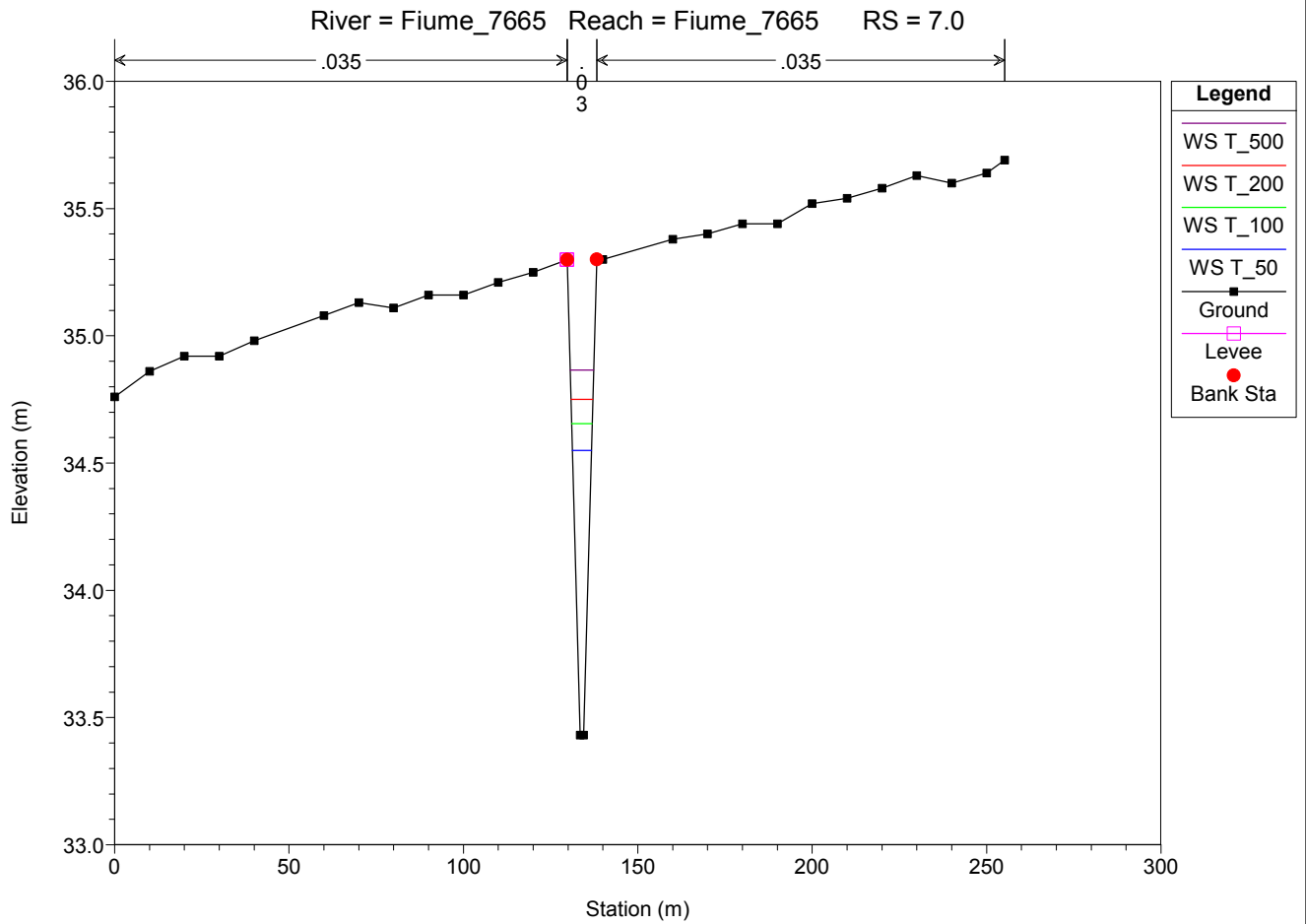
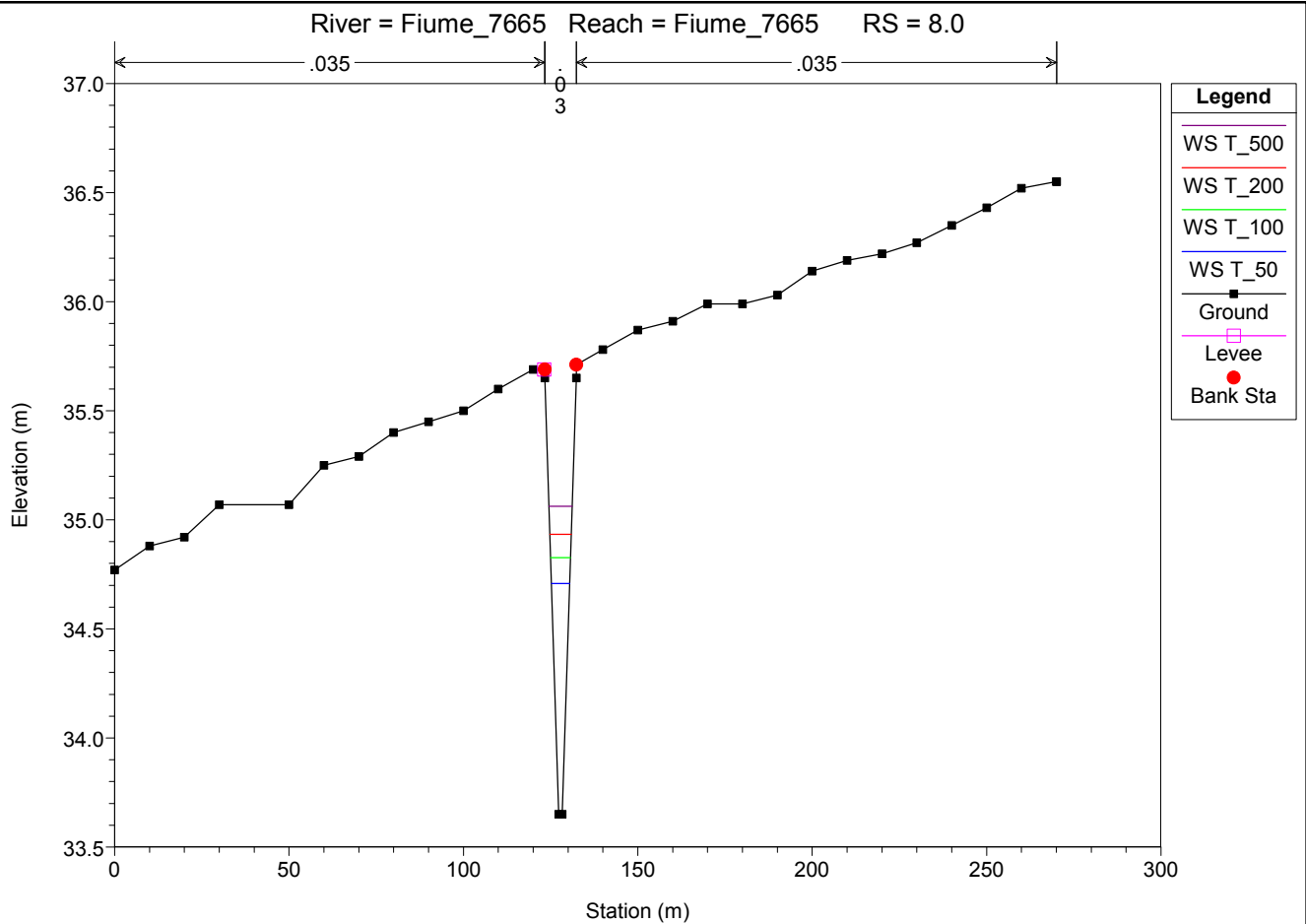


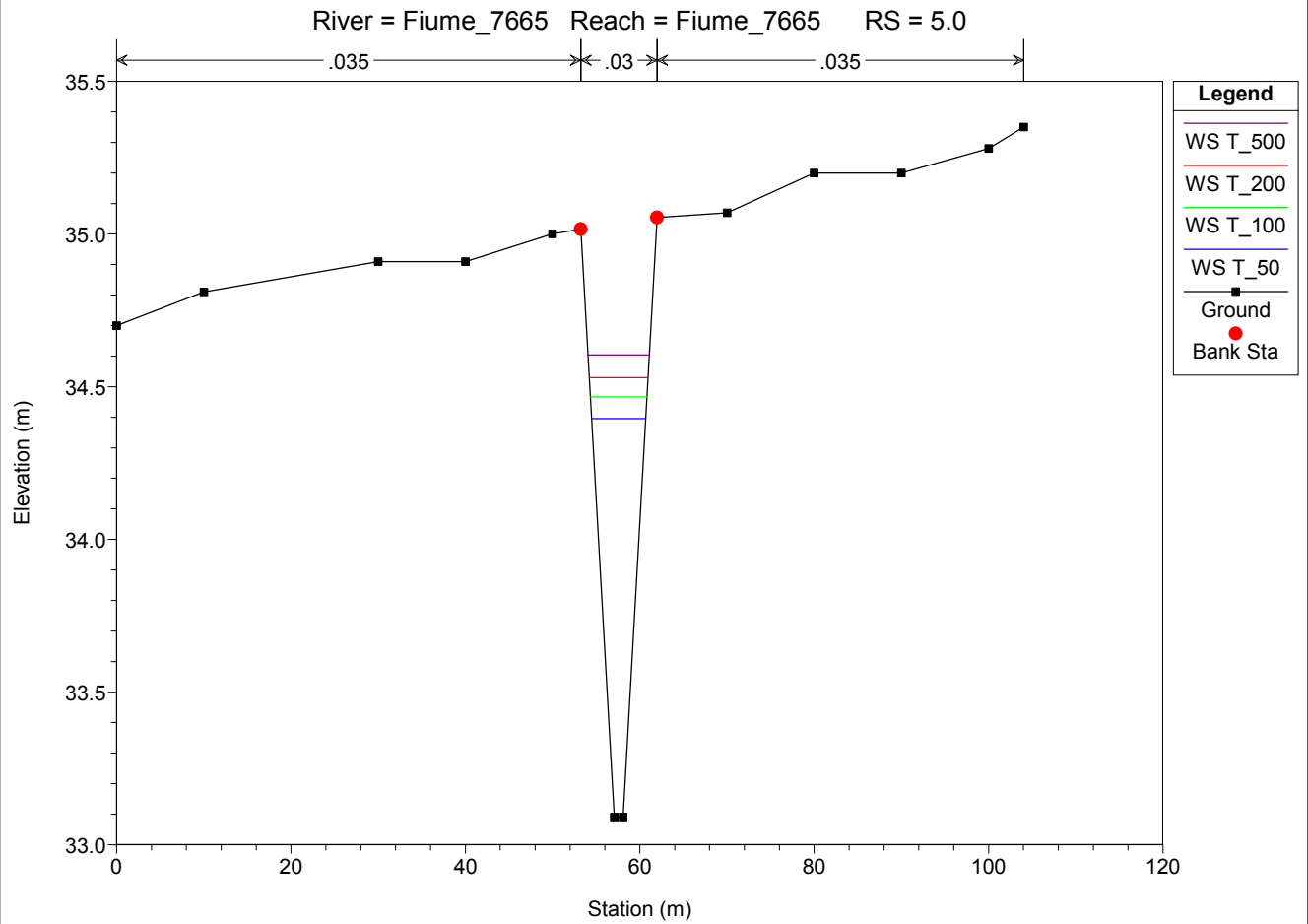
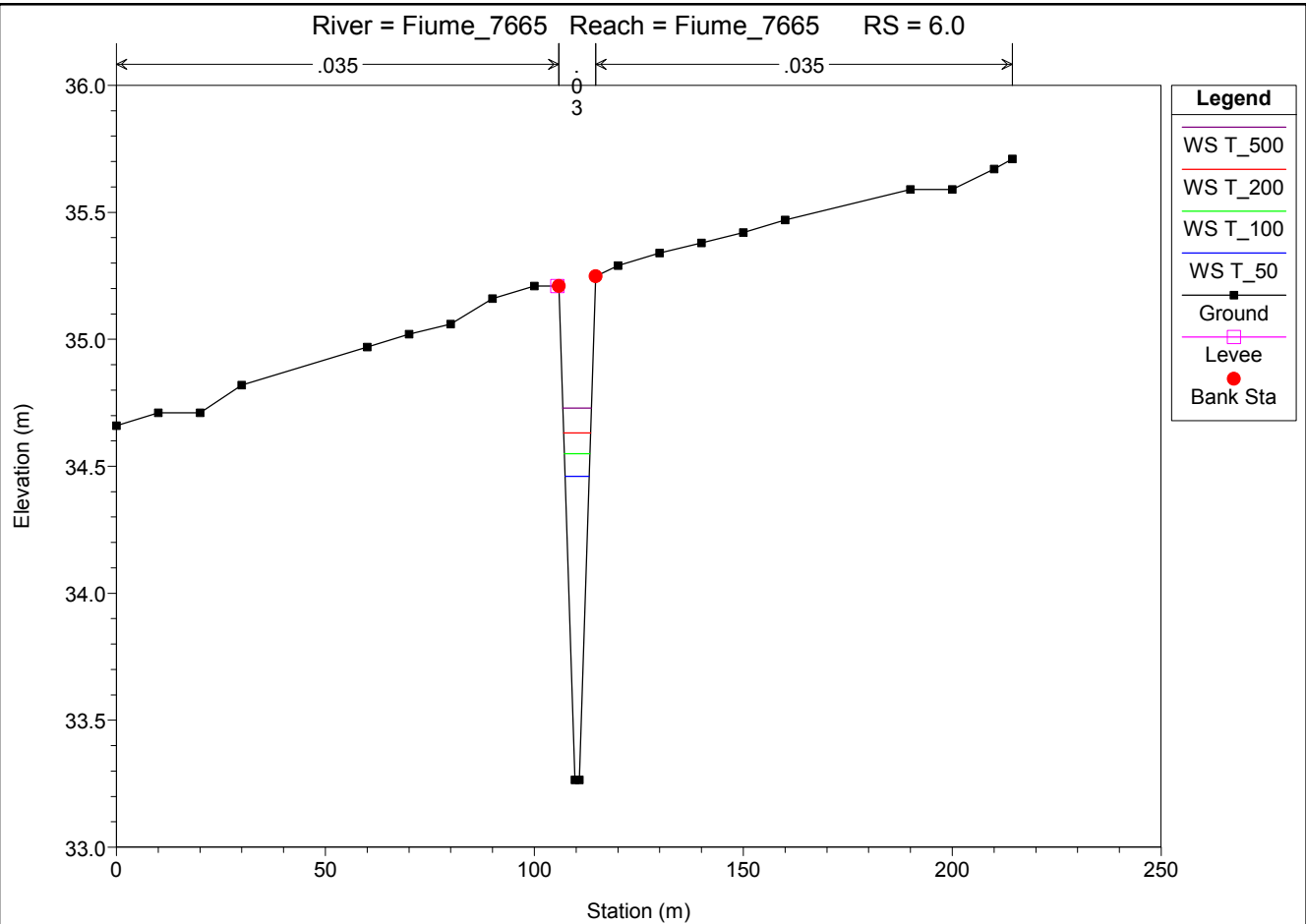


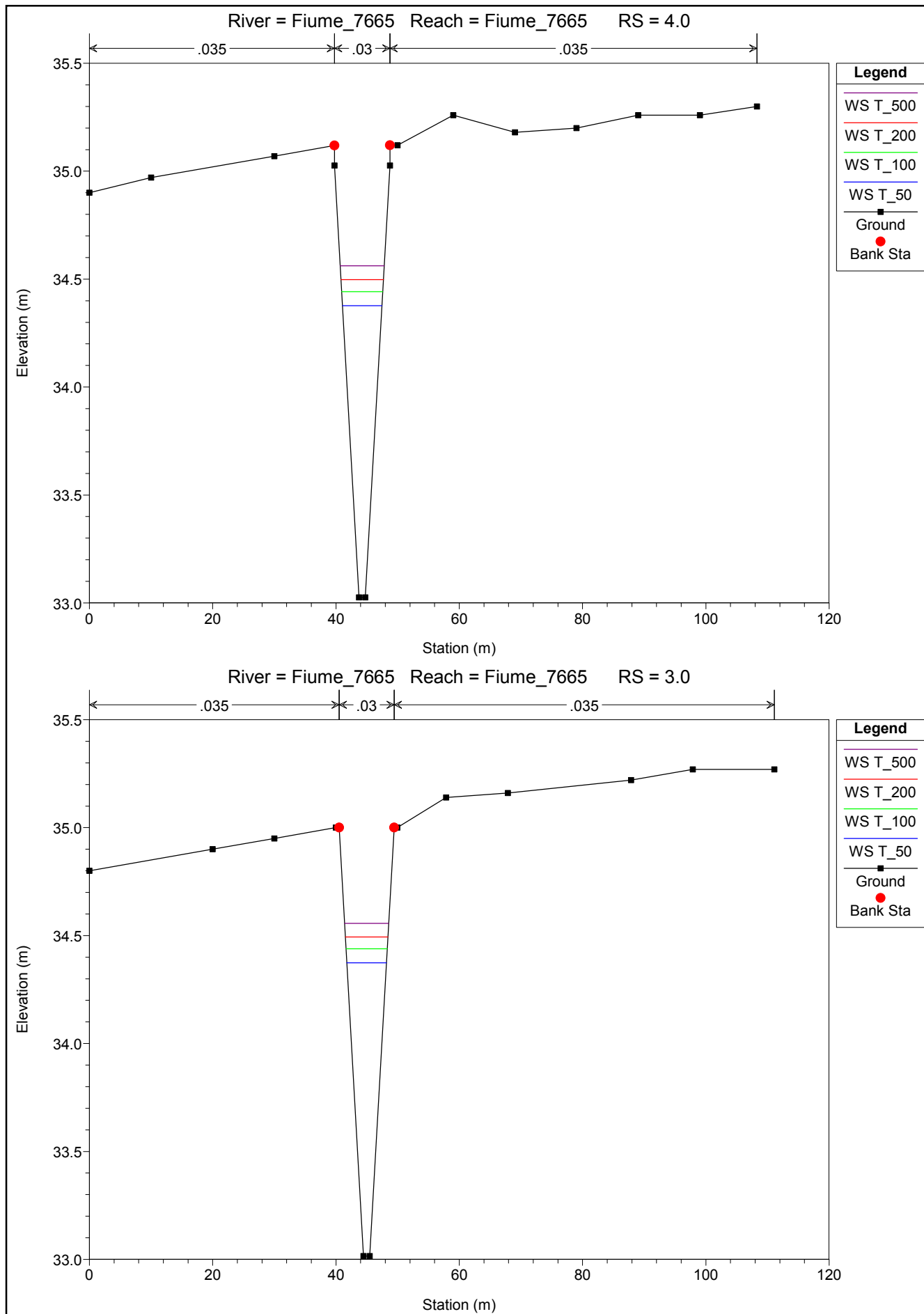


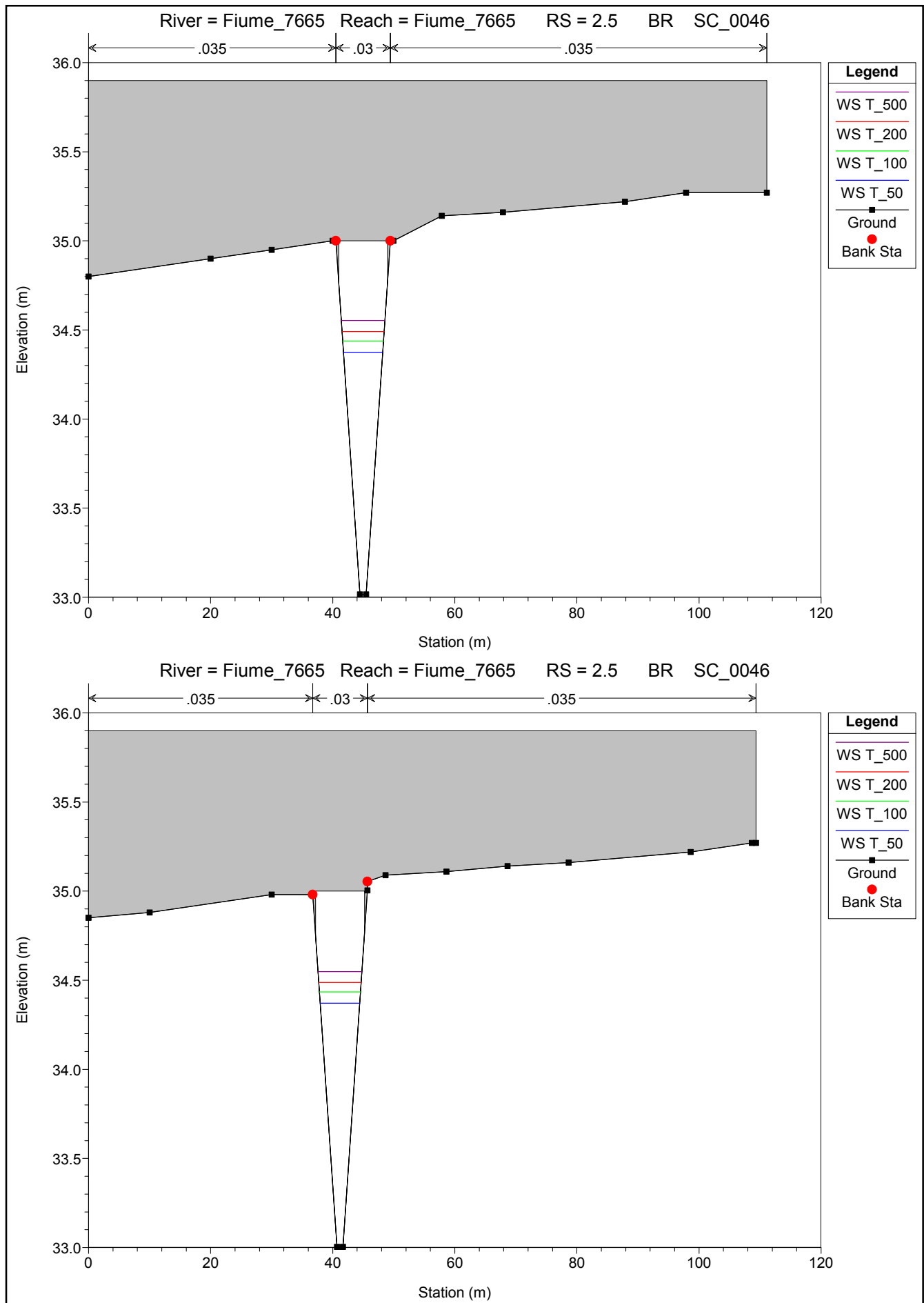


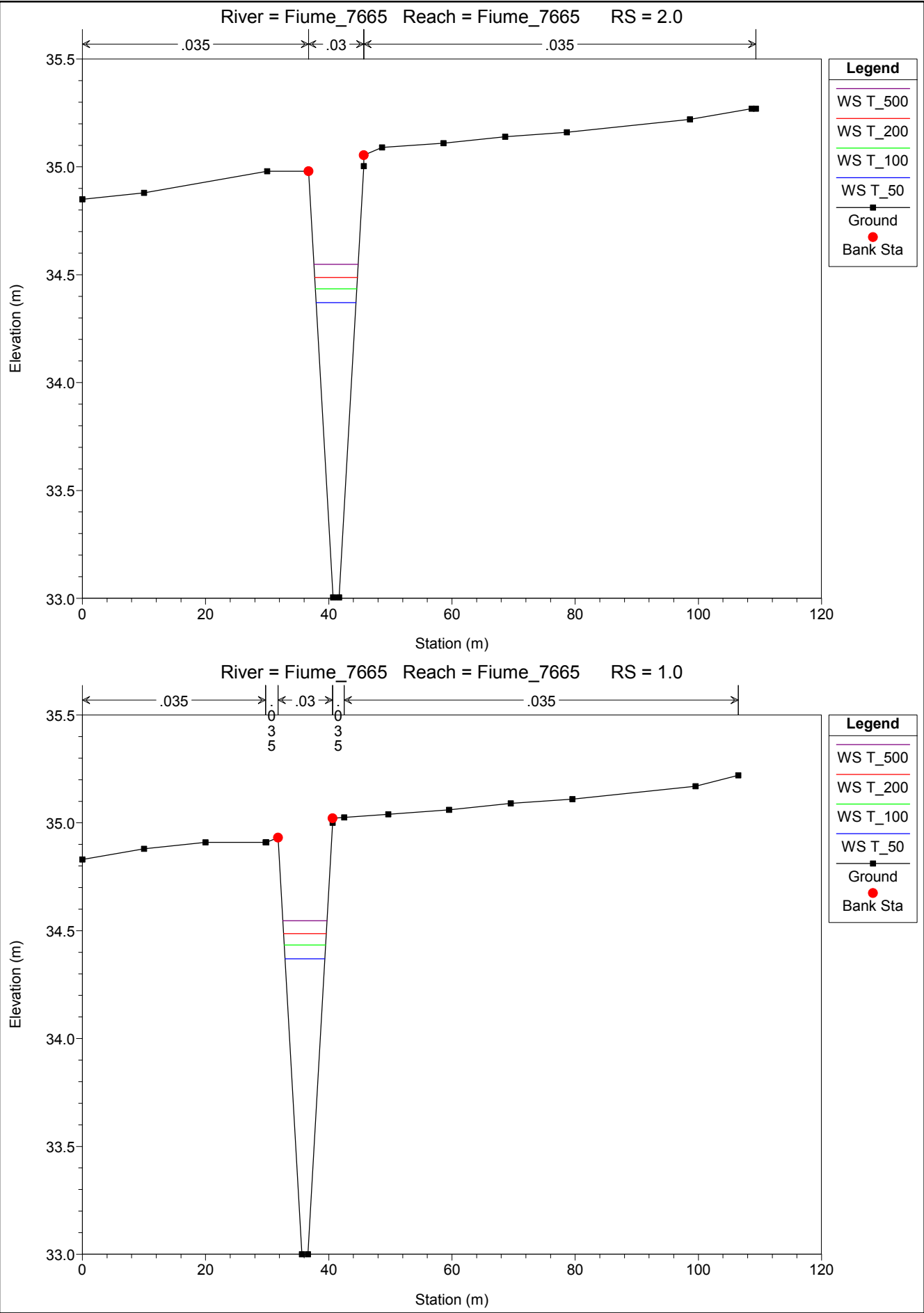


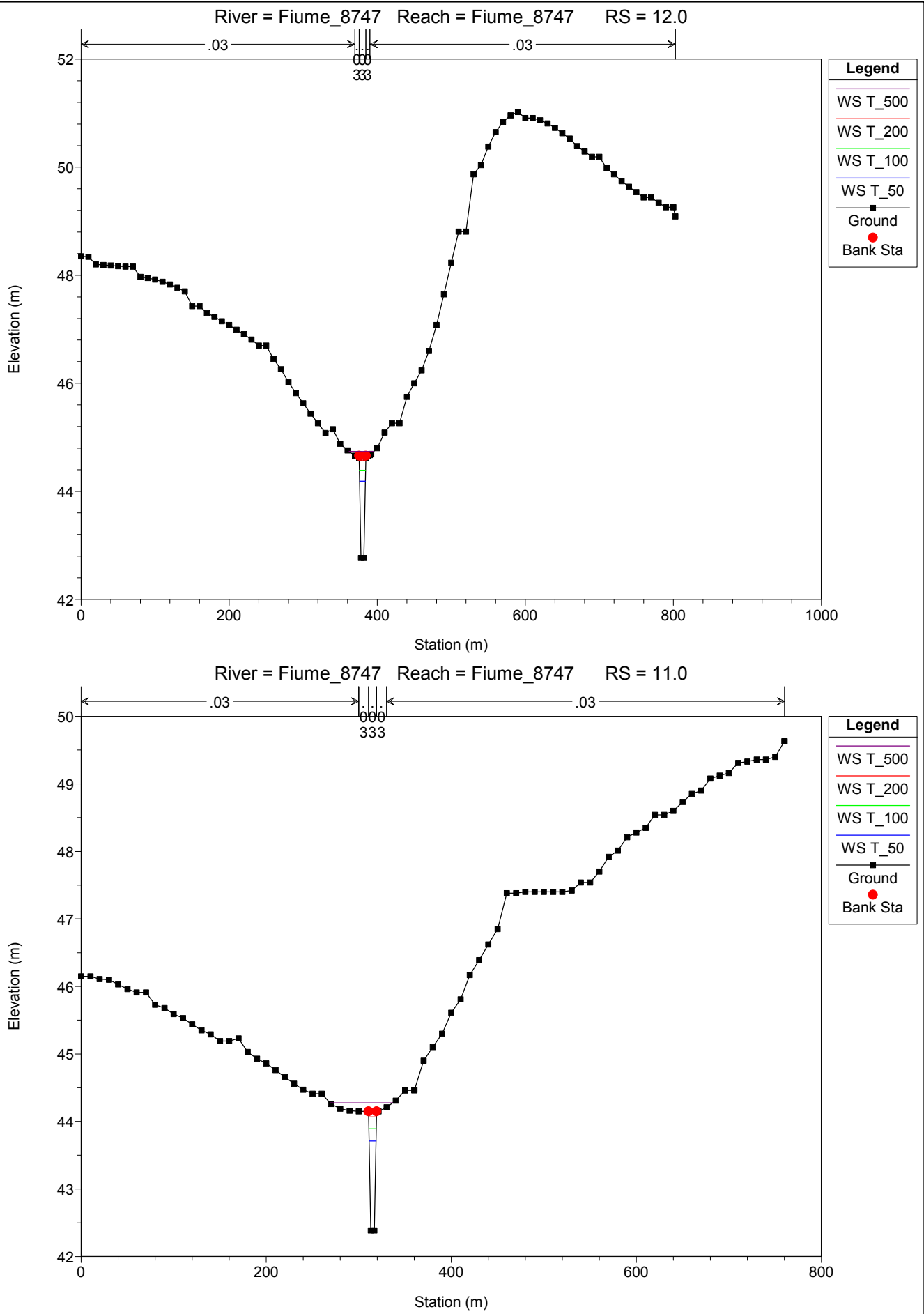


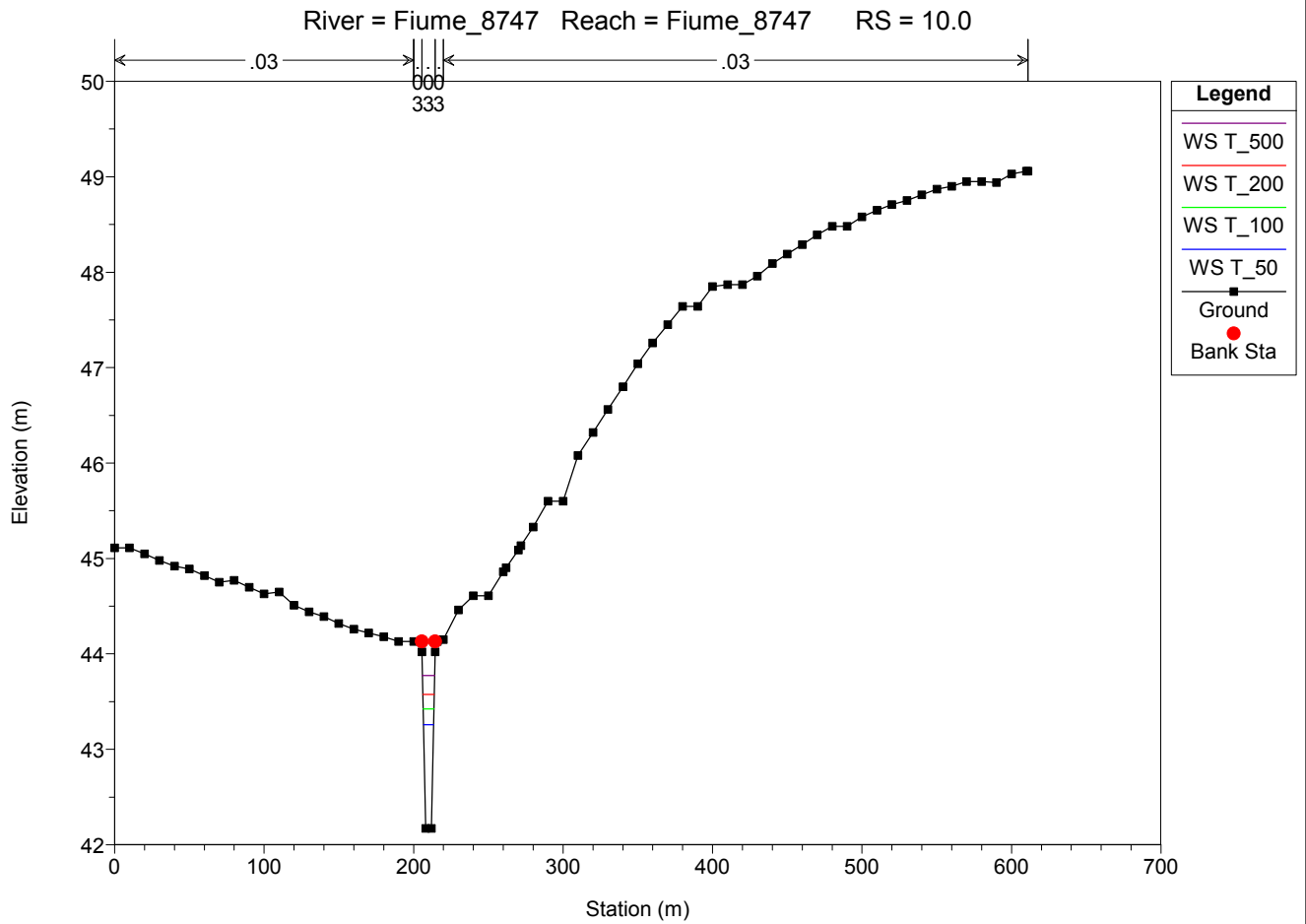
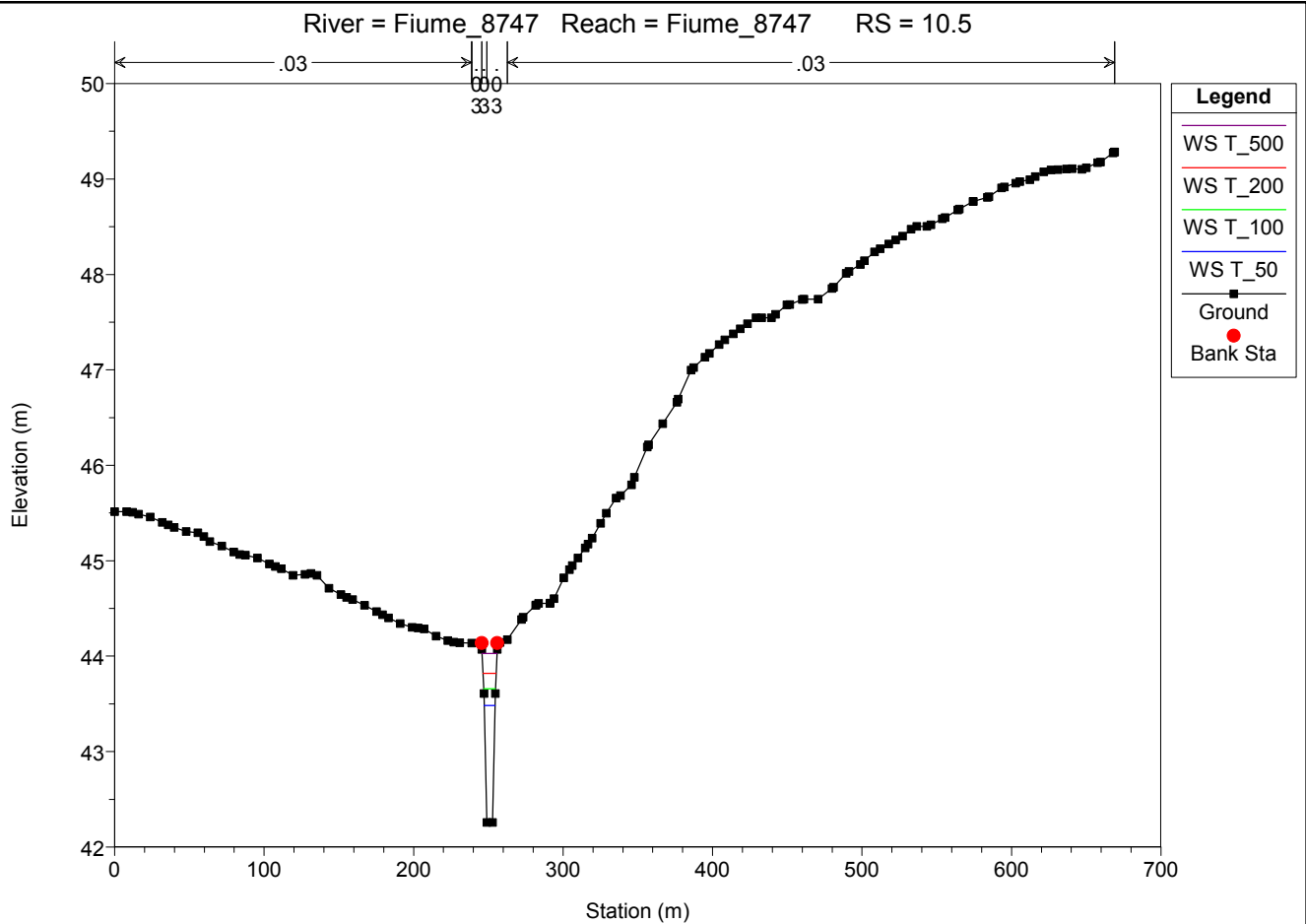


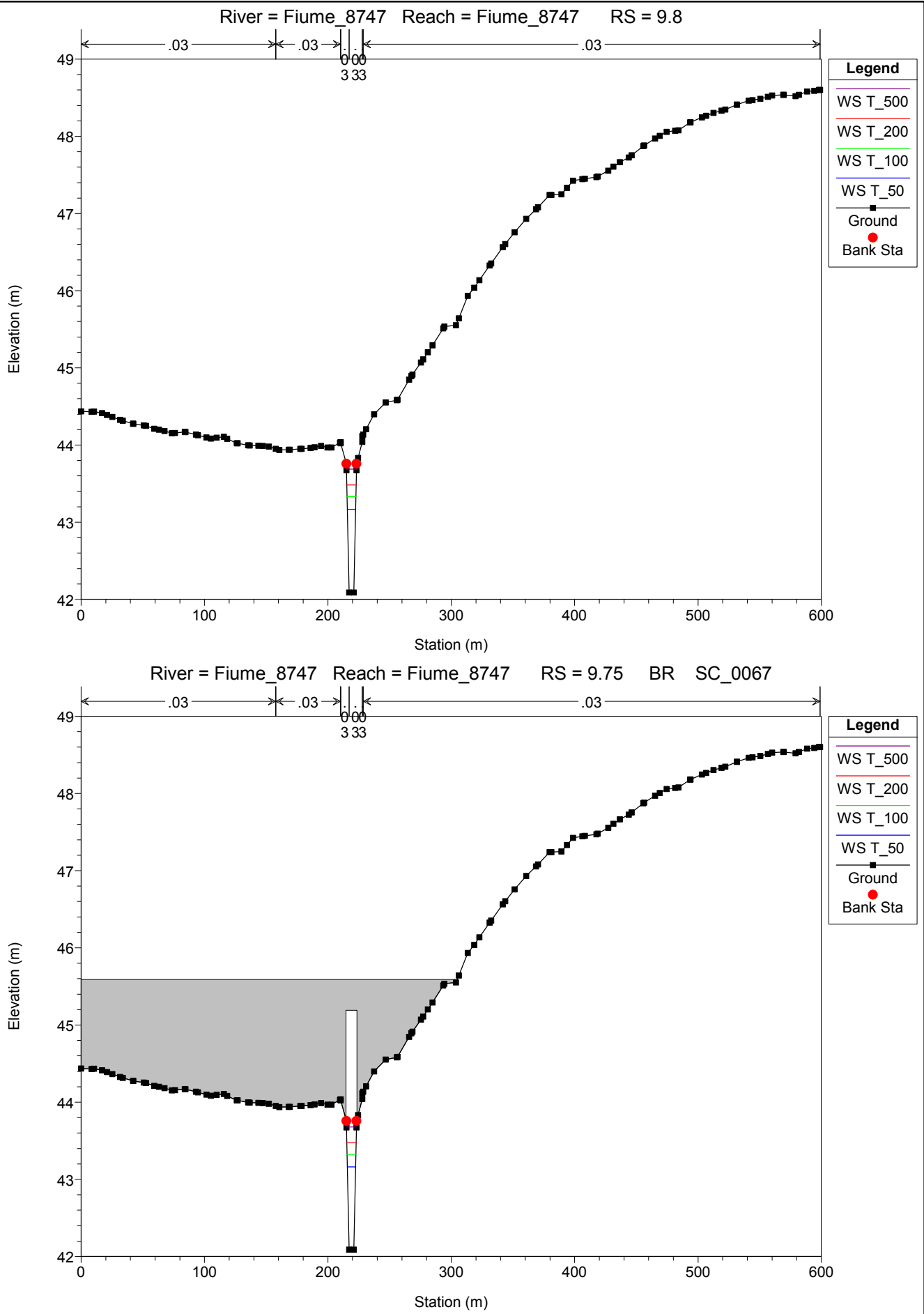


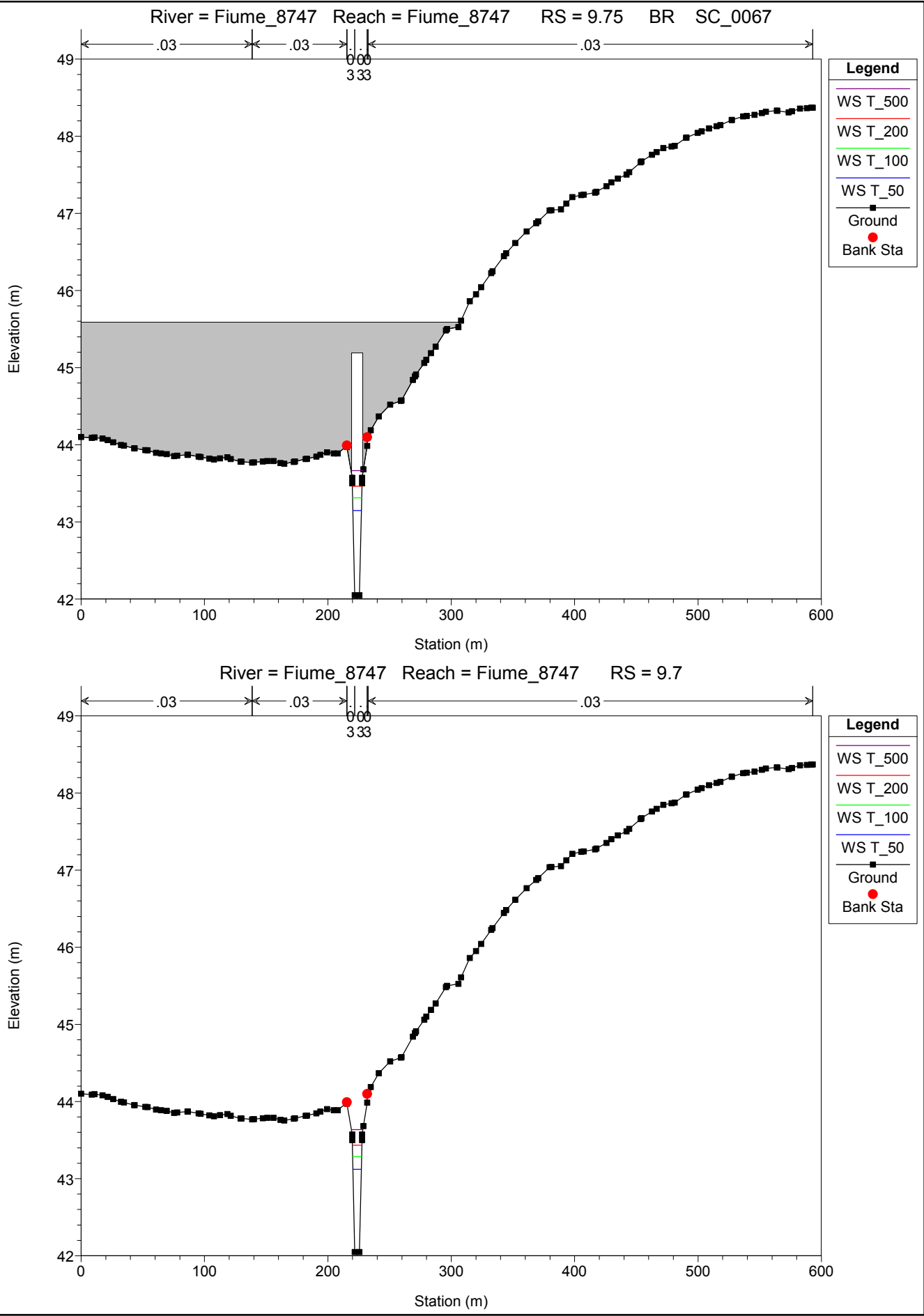


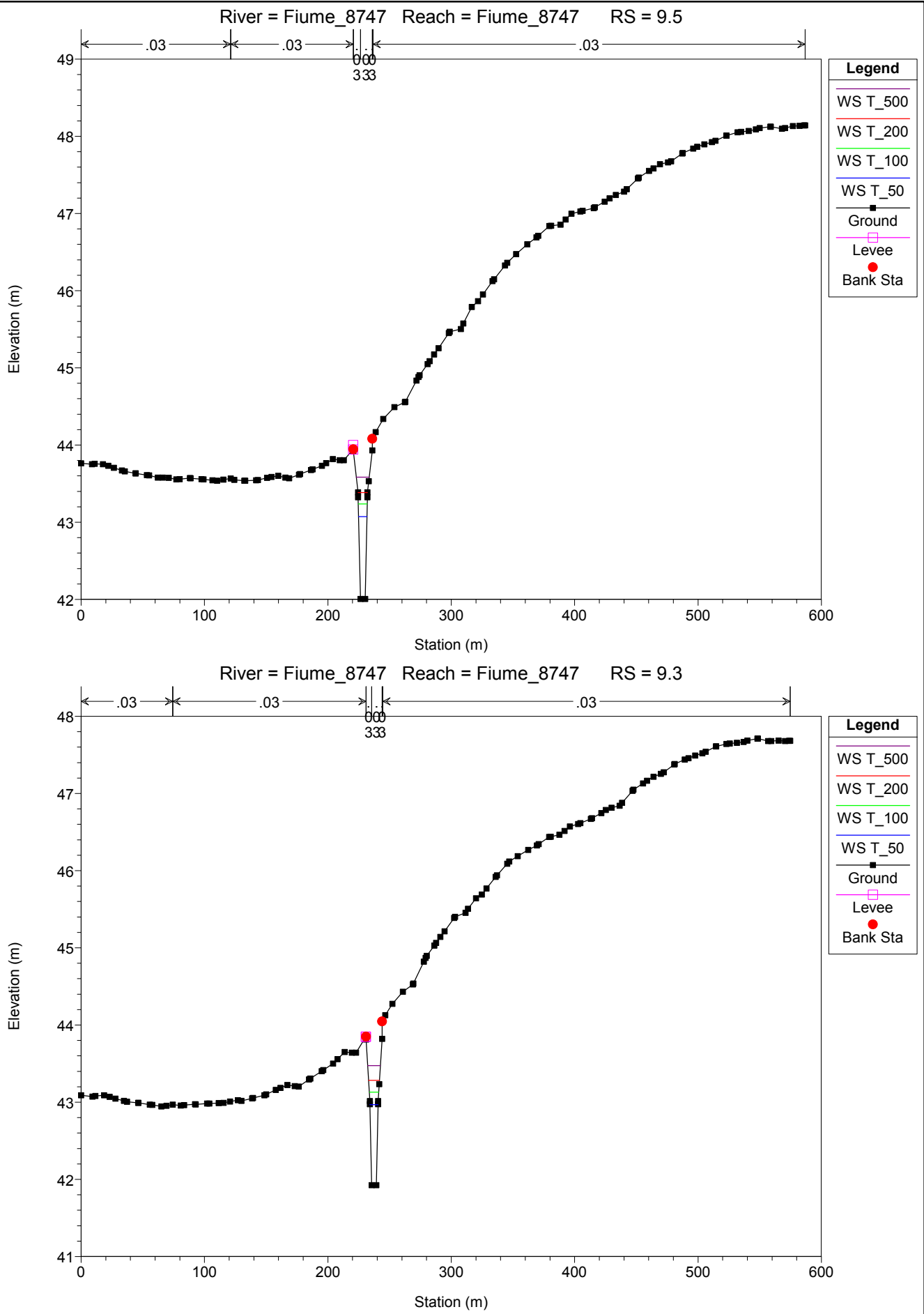


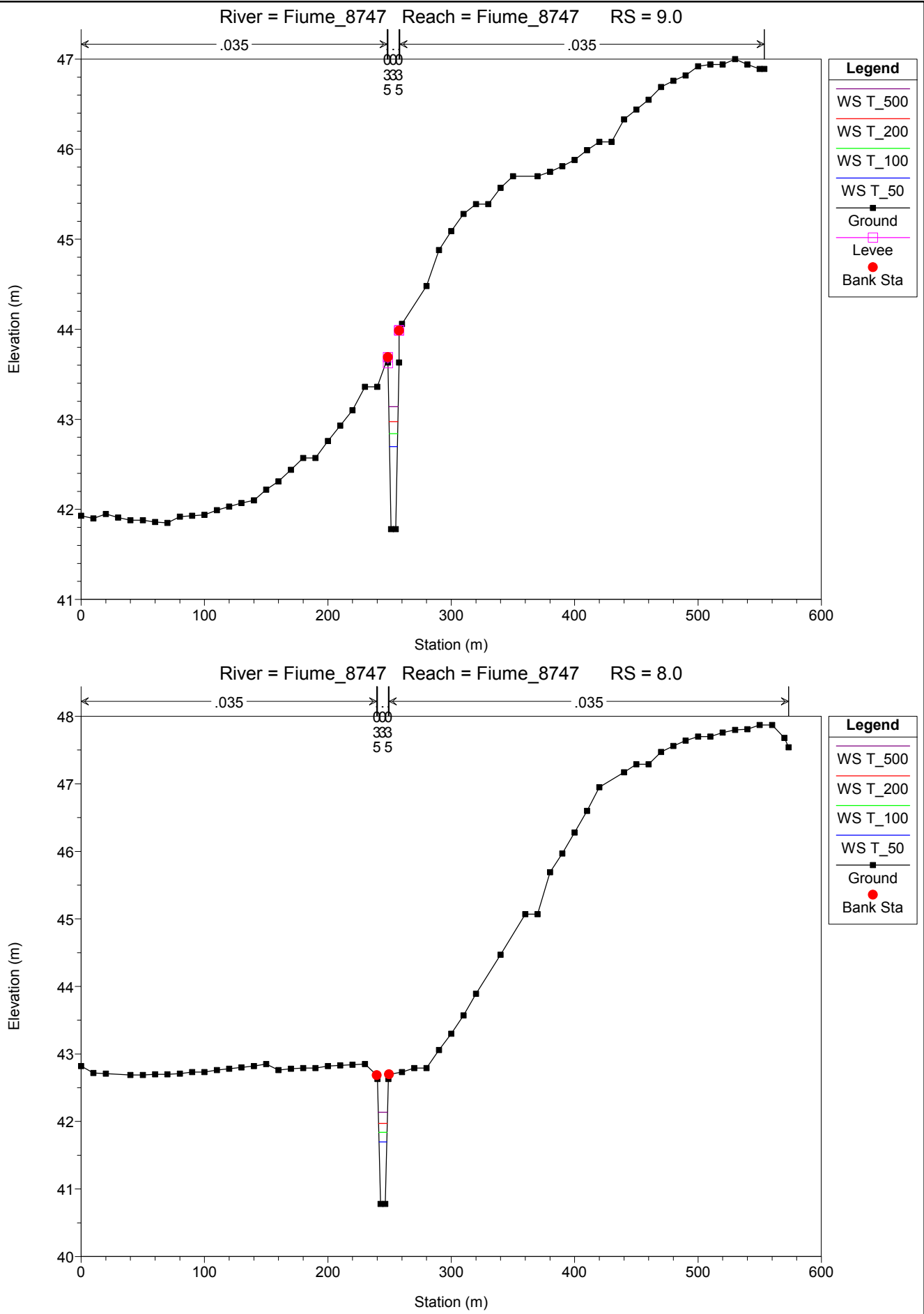


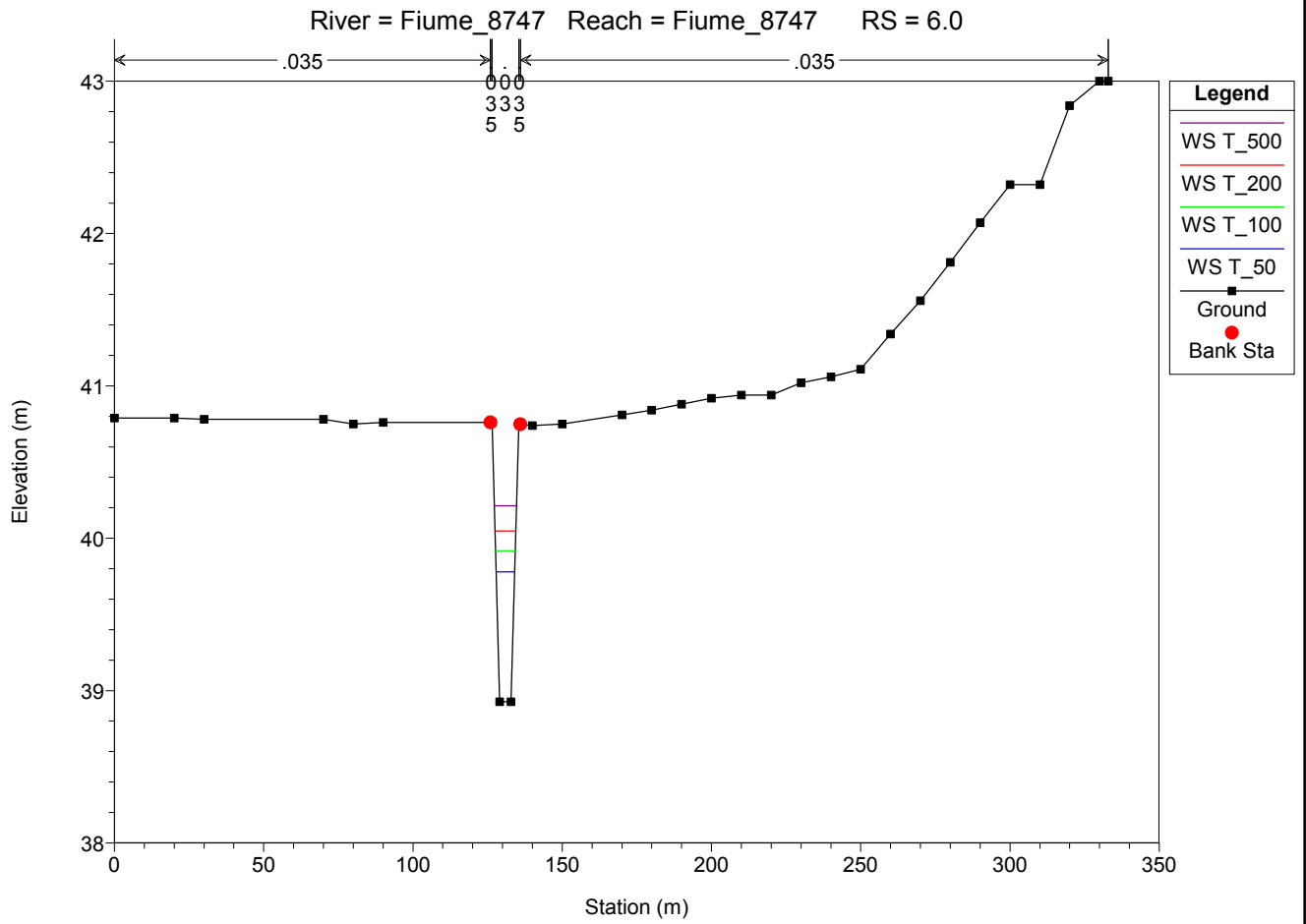
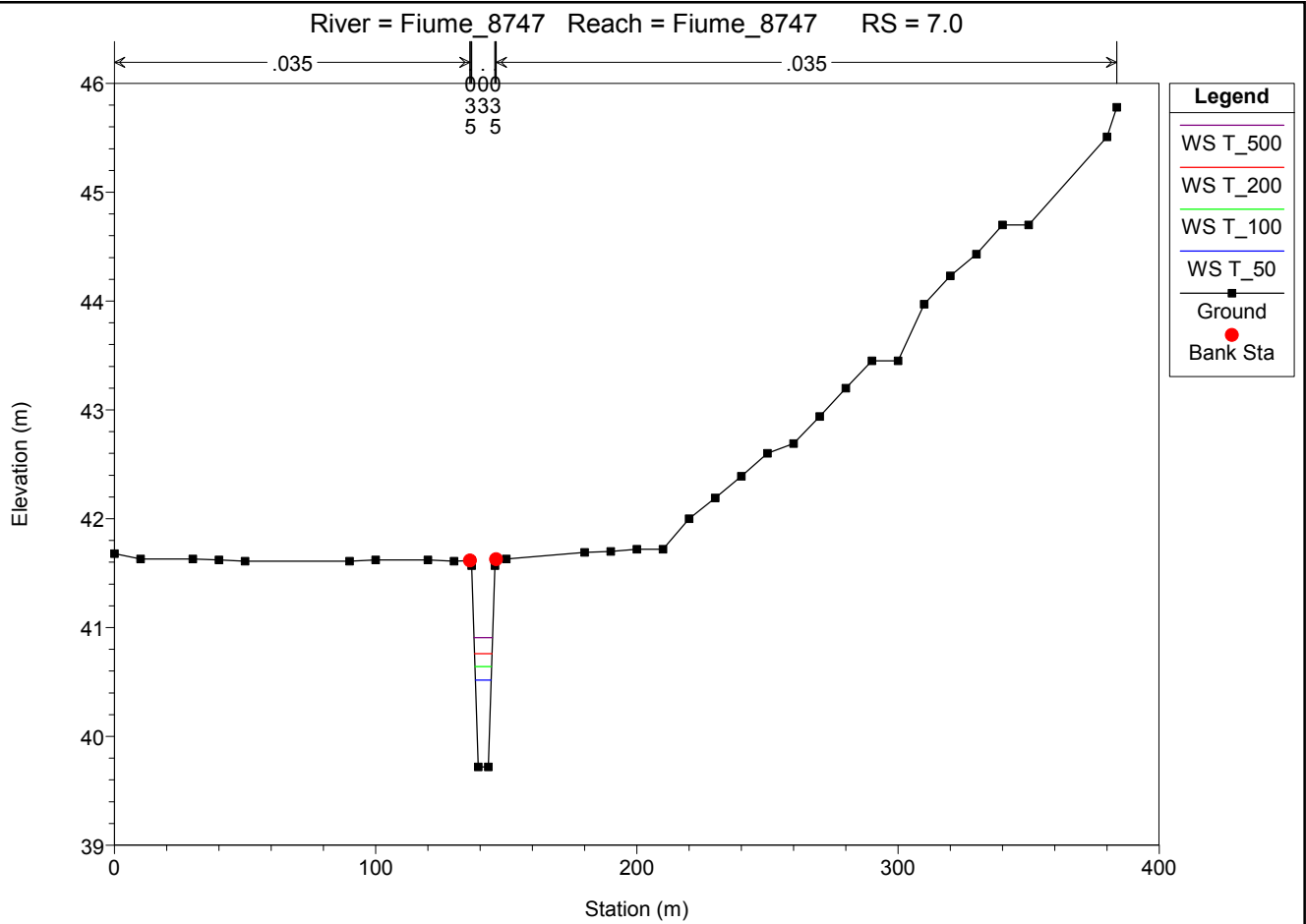


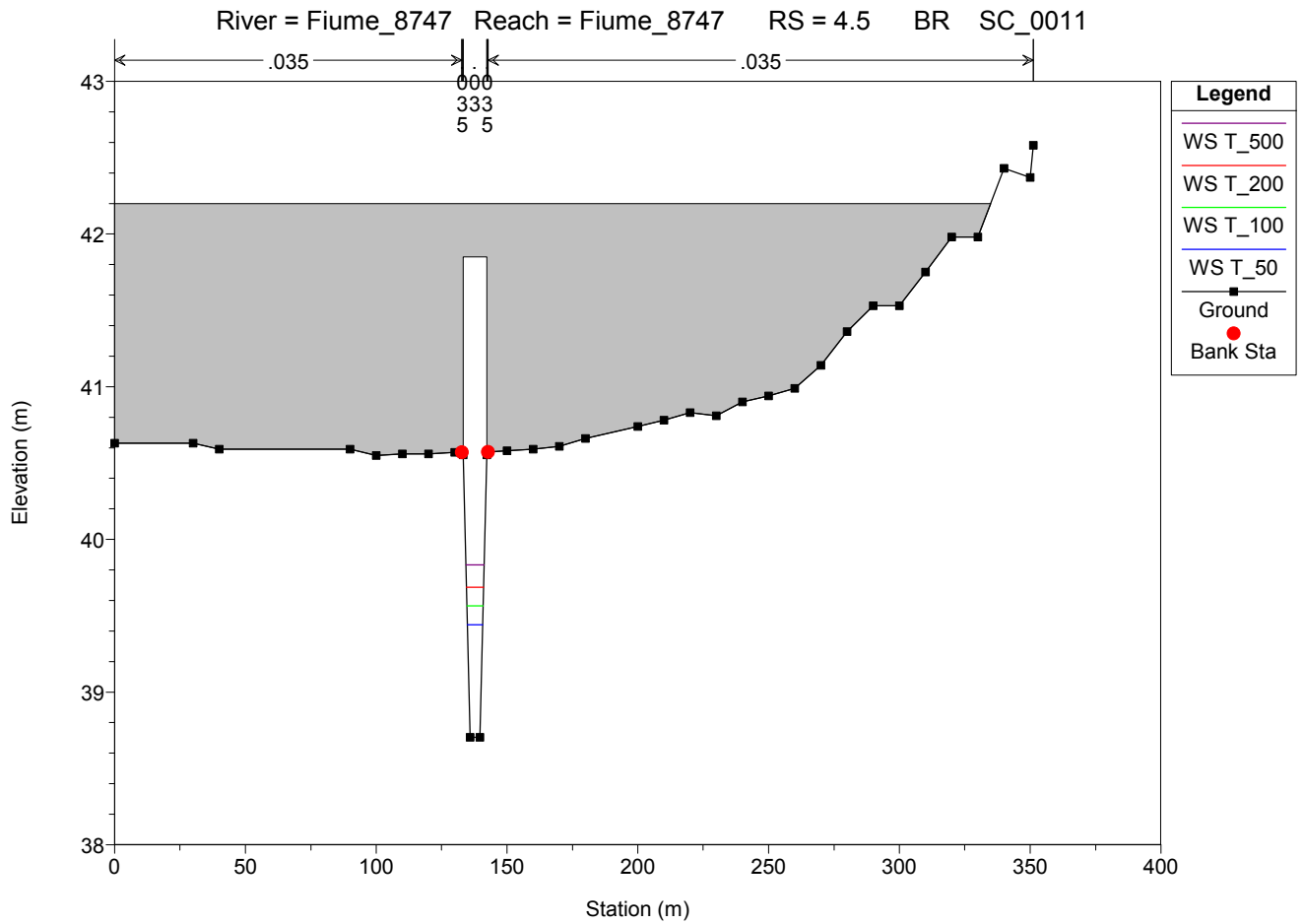
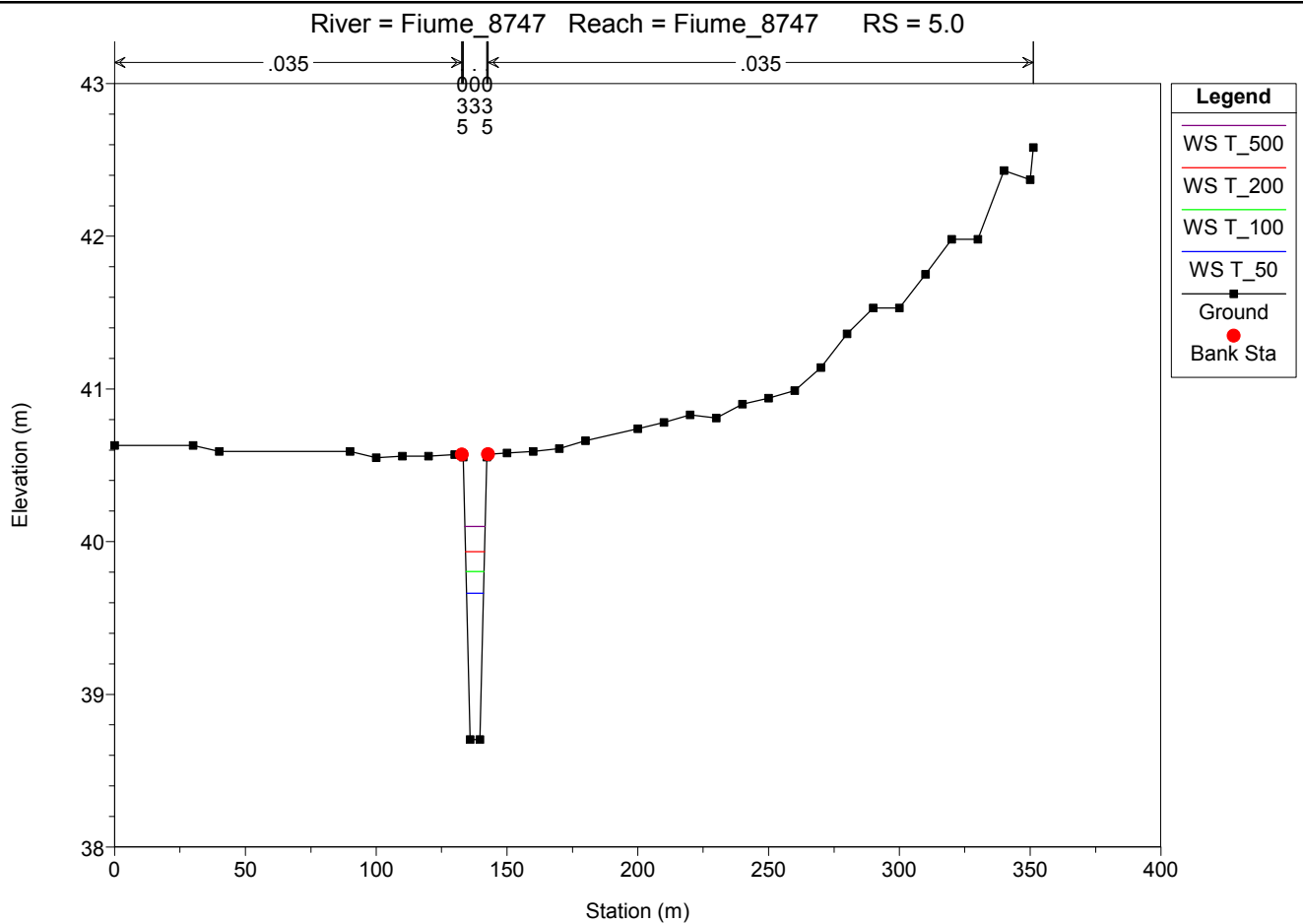


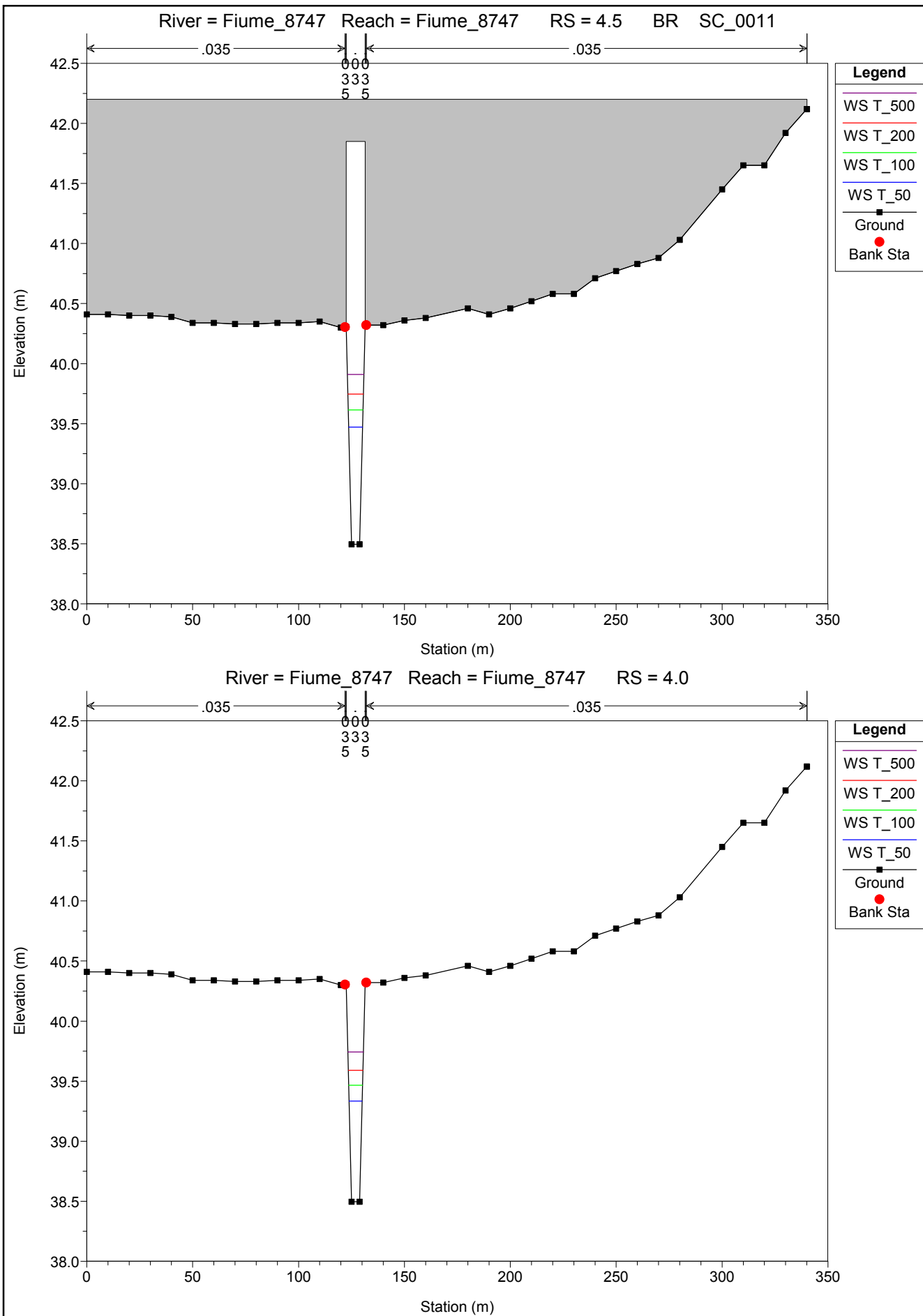


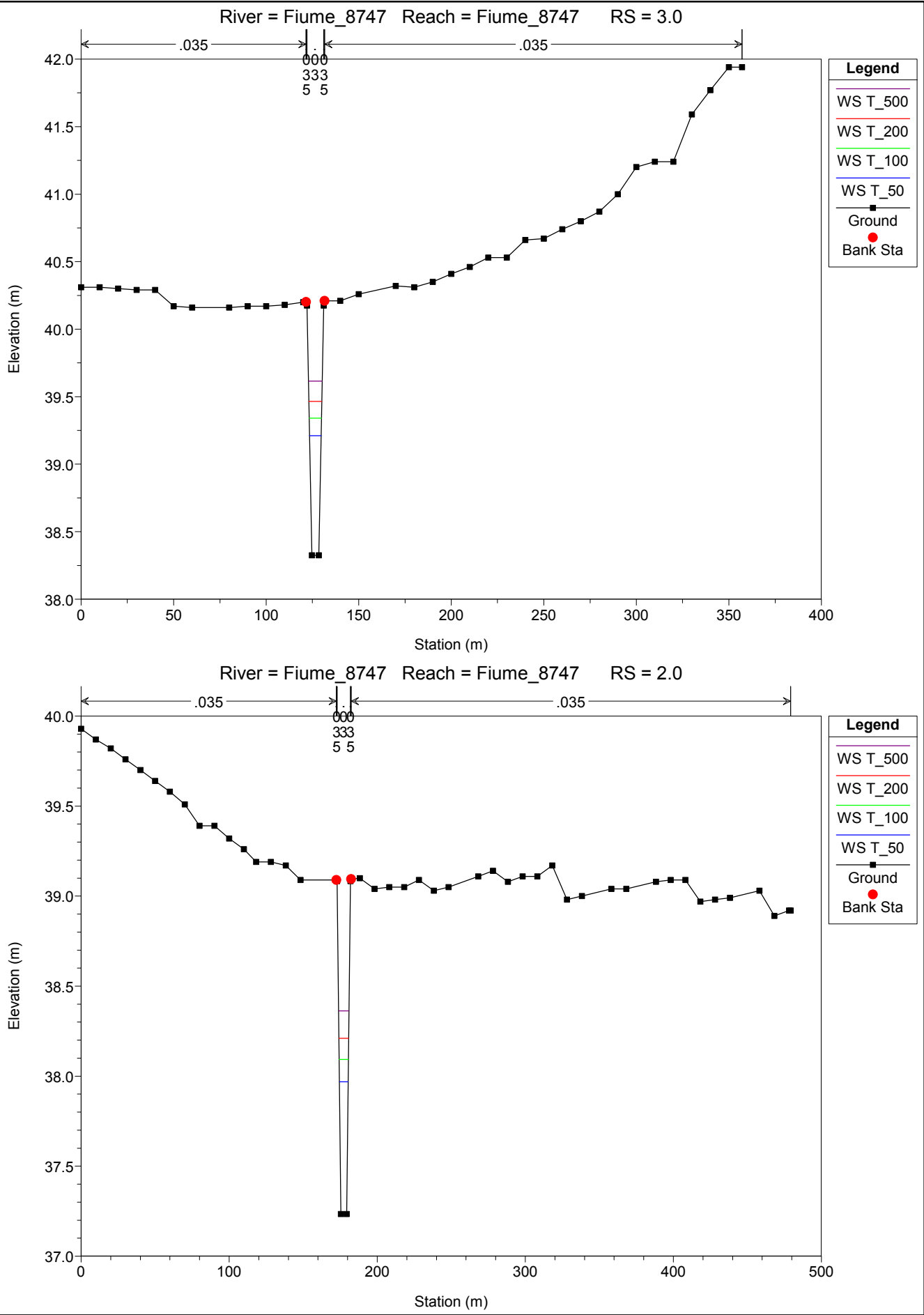












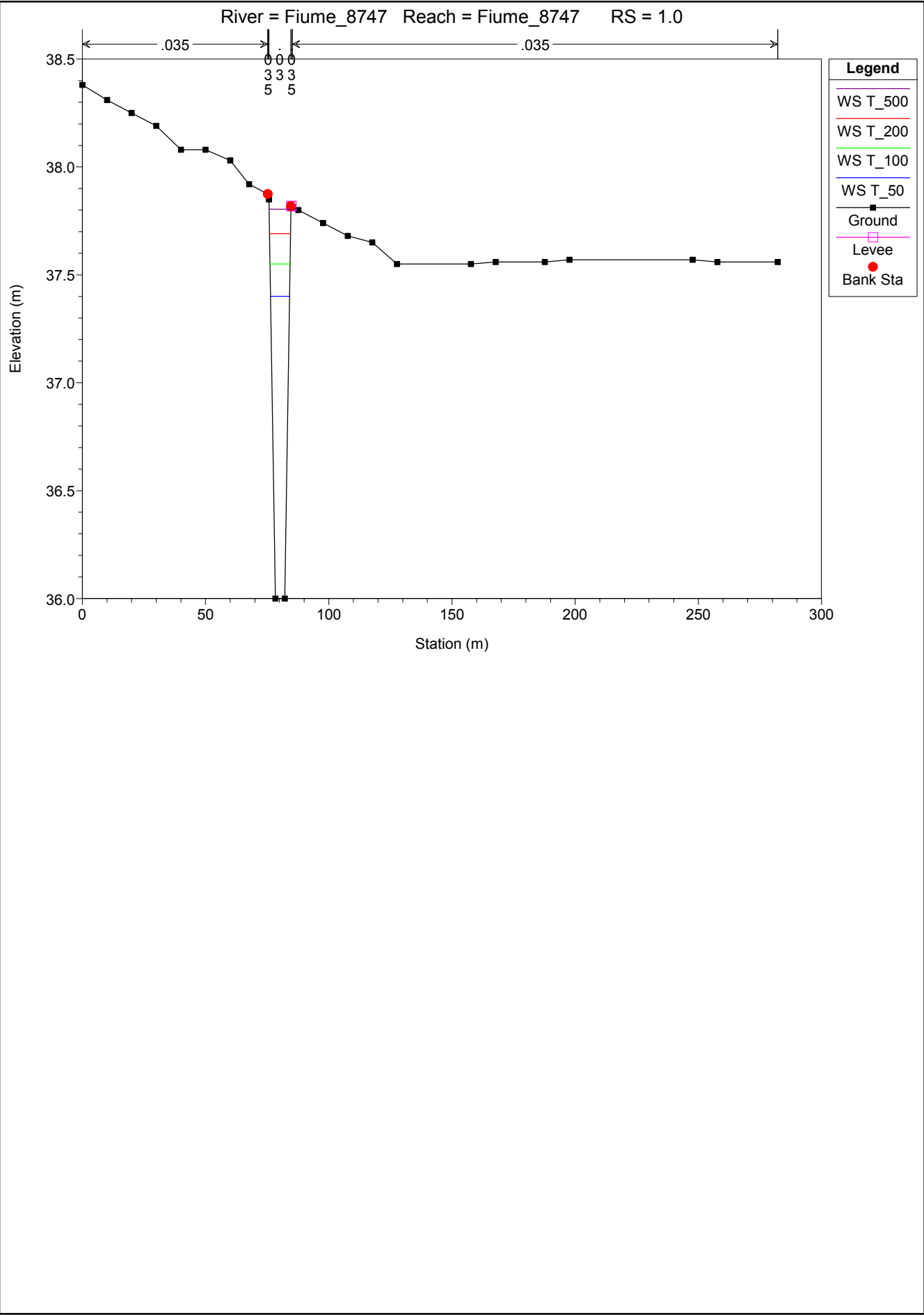


Tabelle con risultati modello idraulico per i tempi di ritorno di 50, 100, 200 e
500 anni

HEC-RAS Plan: Plan 05

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Fiume_8747	Fiume_8747	12.0	T_50	8.70	42.77	44.19	43.50	44.25	0.001076	1.06	8.25	7.79	0.33
Fiume_8747	Fiume_8747	12.0	T_100	11.26	42.77	44.39	43.62	44.46	0.001099	1.14	9.86	8.35	0.34
Fiume_8747	Fiume_8747	12.0	T_200	13.98	42.77	44.57	43.74	44.65	0.001122	1.22	11.45	8.86	0.34
Fiume_8747	Fiume_8747	12.0	T_500	17.77	42.77	44.74	43.90	44.83	0.001214	1.36	14.29	33.25	0.36
Fiume_8747	Fiume_8747	11.0	T_50	8.70	42.39	43.71		43.78	0.001409	1.16	7.48	7.51	0.37
Fiume_8747	Fiume_8747	11.0	T_100	11.26	42.39	43.89		43.98	0.001453	1.26	8.91	8.02	0.38
Fiume_8747	Fiume_8747	11.0	T_200	13.98	42.39	44.07		44.16	0.001484	1.35	10.35	8.51	0.39
Fiume_8747	Fiume_8747	11.0	T_500	17.77	42.39	44.28		44.36	0.001242	1.35	17.56	67.71	0.37
Fiume_8747	Fiume_8747	10.5	T_50	8.70	42.26	43.48		43.57	0.001859	1.28	6.78	7.24	0.42
Fiume_8747	Fiume_8747	10.5	T_100	11.26	42.26	43.66		43.76	0.001947	1.39	8.07	7.86	0.44
Fiume_8747	Fiume_8747	10.5	T_200	13.98	42.26	43.82		43.93	0.002052	1.48	9.45	8.80	0.46
Fiume_8747	Fiume_8747	10.5	T_500	17.77	42.26	44.03		44.15	0.002085	1.56	11.40	9.98	0.47
Fiume_8747	Fiume_8747	10.0	T_50	8.70	42.17	43.26		43.37	0.002906	1.51	5.78	6.84	0.52
Fiume_8747	Fiume_8747	10.0	T_100	11.26	42.17	43.42		43.56	0.002912	1.62	6.94	7.30	0.53
Fiume_8747	Fiume_8747	10.0	T_200	13.98	42.17	43.58		43.73	0.002939	1.73	8.08	7.73	0.54
Fiume_8747	Fiume_8747	10.0	T_500	17.77	42.17	43.78		43.95	0.002878	1.84	9.68	8.29	0.54
Fiume_8747	Fiume_8747	9.8	T_50	8.70	42.09	43.17	42.82	43.29	0.002983	1.52	5.73	6.82	0.53
Fiume_8747	Fiume_8747	9.8	T_100	11.26	42.09	43.33	42.95	43.47	0.002980	1.64	6.88	7.28	0.54
Fiume_8747	Fiume_8747	9.8	T_200	13.98	42.09	43.48	43.07	43.64	0.003012	1.75	8.01	7.70	0.55
Fiume_8747	Fiume_8747	9.8	T_500	17.77	42.09	43.69	43.22	43.86	0.002910	1.84	9.63	8.23	0.54
Fiume_8747	Fiume_8747	9.75		Bridge									
Fiume_8747	Fiume_8747	9.7	T_50	8.70	42.05	43.12		43.24	0.003049	1.53	5.68	6.80	0.54
Fiume_8747	Fiume_8747	9.7	T_100	11.26	42.05	43.28		43.42	0.003040	1.65	6.84	7.26	0.54
Fiume_8747	Fiume_8747	9.7	T_200	13.98	42.05	43.43		43.59	0.003078	1.76	7.95	7.68	0.55
Fiume_8747	Fiume_8747	9.7	T_500	17.77	42.05	43.63		43.81	0.003427	1.86	9.56	9.21	0.58
Fiume_8747	Fiume_8747	9.5	T_50	8.70	42.01	43.07	42.75	43.19	0.003115	1.54	5.64	6.78	0.54
Fiume_8747	Fiume_8747	9.5	T_100	11.26	42.01	43.24	42.87	43.38	0.003099	1.66	6.79	7.24	0.55
Fiume_8747	Fiume_8747	9.5	T_200	13.98	42.01	43.38	42.99	43.54	0.003105	1.77	7.88	7.49	0.55
Fiume_8747	Fiume_8747	9.5	T_500	17.77	42.01	43.58	43.14	43.76	0.003791	1.84	9.65	10.37	0.61
Fiume_8747	Fiume_8747	9.3	T_50	8.70	41.92	42.97	42.66	43.10	0.003346	1.58	5.50	6.73	0.56
Fiume_8747	Fiume_8747	9.3	T_100	11.26	41.92	43.13	42.79	43.28	0.003570	1.70	6.63	7.65	0.58
Fiume_8747	Fiume_8747	9.3	T_200	13.98	41.92	43.28	42.90	43.44	0.003684	1.77	7.90	8.85	0.60
Fiume_8747	Fiume_8747	9.3	T_500	17.77	41.92	43.47	43.06	43.64	0.003628	1.83	9.72	10.33	0.60
Fiume_8747	Fiume_8747	9.0	T_50	8.70	41.78	42.70	42.52	42.88	0.005345	1.87	4.66	6.37	0.70
Fiume_8747	Fiume_8747	9.0	T_100	11.26	41.78	42.84	42.64	43.05	0.005338	2.01	5.59	6.77	0.71
Fiume_8747	Fiume_8747	9.0	T_200	13.98	41.78	42.97	42.76	43.21	0.005341	2.14	6.52	7.14	0.72
Fiume_8747	Fiume_8747	9.0	T_500	17.77	41.78	43.14	42.91	43.41	0.005342	2.29	7.74	7.60	0.73

HEC-RAS Plan: Plan 05 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Fiume_8747	Fiume_8747	8.0	T_50	8.70	40.78	41.70		41.87	0.005334	1.87	4.66	6.37	0.70
Fiume_8747	Fiume_8747	8.0	T_100	11.26	40.78	41.84		42.04	0.005331	2.01	5.60	6.77	0.71
Fiume_8747	Fiume_8747	8.0	T_200	13.98	40.78	41.97		42.21	0.005352	2.14	6.52	7.14	0.72
Fiume_8747	Fiume_8747	8.0	T_500	17.77	40.78	42.14		42.41	0.005339	2.29	7.75	7.60	0.73
Fiume_8747	Fiume_8747	7.0	T_50	8.70	39.72	40.52	40.45	40.77	0.008688	2.21	3.93	6.04	0.87
Fiume_8747	Fiume_8747	7.0	T_100	11.26	39.72	40.64	40.58	40.93	0.008747	2.40	4.70	6.38	0.89
Fiume_8747	Fiume_8747	7.0	T_200	13.98	39.72	40.76	40.70	41.09	0.008743	2.55	5.47	6.72	0.90
Fiume_8747	Fiume_8747	7.0	T_500	17.77	39.72	40.91	40.85	41.29	0.008745	2.74	6.49	7.13	0.92
Fiume_8747	Fiume_8747	6.0	T_50	8.70	38.93	39.78		39.99	0.006927	2.04	4.26	6.19	0.79
Fiume_8747	Fiume_8747	6.0	T_100	11.26	38.93	39.92		40.16	0.006747	2.19	5.15	6.58	0.79
Fiume_8747	Fiume_8747	6.0	T_200	13.98	38.93	40.05		40.32	0.006659	2.32	6.03	6.94	0.79
Fiume_8747	Fiume_8747	6.0	T_500	17.77	38.93	40.21		40.52	0.006534	2.47	7.20	7.40	0.80
Fiume_8747	Fiume_8747	5.0	T_50	8.70	38.70	39.66	39.44	39.82	0.004573	1.77	4.92	6.48	0.65
Fiume_8747	Fiume_8747	5.0	T_100	11.26	38.70	39.80	39.56	39.99	0.004655	1.92	5.87	6.88	0.66
Fiume_8747	Fiume_8747	5.0	T_200	13.98	38.70	39.94	39.68	40.15	0.004753	2.06	6.80	7.25	0.68
Fiume_8747	Fiume_8747	5.0	T_500	17.77	38.70	40.10	39.83	40.35	0.004823	2.21	8.03	7.71	0.69
Fiume_8747	Fiume_8747	4.5		Bridge									
Fiume_8747	Fiume_8747	4.0	T_50	8.70	38.50	39.33		39.56	0.007390	2.09	4.16	6.14	0.81
Fiume_8747	Fiume_8747	4.0	T_100	11.26	38.50	39.47		39.72	0.007352	2.25	5.00	6.51	0.82
Fiume_8747	Fiume_8747	4.0	T_200	13.98	38.50	39.59		39.88	0.007333	2.40	5.83	6.86	0.83
Fiume_8747	Fiume_8747	4.0	T_500	17.77	38.50	39.74		40.08	0.007360	2.57	6.90	7.29	0.84
Fiume_8747	Fiume_8747	3.0	T_50	8.70	38.32	39.21	39.06	39.40	0.006045	1.95	4.46	6.28	0.74
Fiume_8747	Fiume_8747	3.0	T_100	11.26	38.32	39.34	39.18	39.57	0.006183	2.12	5.31	6.65	0.76
Fiume_8747	Fiume_8747	3.0	T_200	13.98	38.32	39.47	39.30	39.73	0.006292	2.27	6.15	6.99	0.77
Fiume_8747	Fiume_8747	3.0	T_500	17.77	38.32	39.61	39.45	39.92	0.006473	2.46	7.23	7.41	0.79
Fiume_8747	Fiume_8747	2.0	T_50	8.70	37.23	37.97	37.97	38.28	0.011706	2.45	3.55	5.86	1.01
Fiume_8747	Fiume_8747	2.0	T_100	11.26	37.23	38.09	38.09	38.44	0.011318	2.62	4.29	6.20	1.01
Fiume_8747	Fiume_8747	2.0	T_200	13.98	37.23	38.21	38.21	38.60	0.011012	2.77	5.05	6.53	1.01
Fiume_8747	Fiume_8747	2.0	T_500	17.77	37.23	38.36	38.36	38.80	0.010544	2.93	6.07	6.96	1.00
Fiume_8747	Fiume_8747	1.0	T_50	8.70	36.00	37.40	36.74	37.46	0.001143	1.08	8.07	7.72	0.34
Fiume_8747	Fiume_8747	1.0	T_100	11.26	36.00	37.55	36.86	37.63	0.001308	1.22	9.26	8.14	0.36
Fiume_8747	Fiume_8747	1.0	T_200	13.98	36.00	37.69	36.98	37.78	0.001452	1.34	10.43	8.53	0.39
Fiume_8747	Fiume_8747	1.0	T_500	17.77	36.00	37.80	37.13	37.93	0.001832	1.56	11.41	8.85	0.44
Fiume_7665	Fiume_7665	16.0	T_50	2.20	34.56	35.15	35.15	35.35	0.014124	1.99	1.11	2.77	1.00
Fiume_7665	Fiume_7665	16.0	T_100	2.85	34.56	35.23	35.23	35.46	0.013411	2.08	1.37	3.03	0.99
Fiume_7665	Fiume_7665	16.0	T_200	3.54	34.56	35.47	35.31	35.61	0.006003	1.64	2.16	3.74	0.69

HEC-RAS Plan: Plan 05 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Fiume_7665	Fiume_7665	16.0	T_500	4.50	34.56	35.41	35.41	35.68	0.012968	2.32	1.94	3.56	1.00
Fiume_7665	Fiume_7665	15.0	T_50	2.20	34.33	34.91	34.91	35.12	0.014151	1.99	1.11	2.76	1.00
Fiume_7665	Fiume_7665	15.0	T_100	2.85	34.33	35.20	35.00	35.30	0.004654	1.41	2.02	3.63	0.60
Fiume_7665	Fiume_7665	15.0	T_200	3.54	34.33	35.08	35.08	35.33	0.013399	2.20	1.61	3.26	1.00
Fiume_7665	Fiume_7665	15.0	T_500	4.50	34.33	35.34	35.18	35.34	0.000009	0.07	80.52	160.12	0.03
Fiume_7665	Fiume_7665	14.0	T_50	2.20	34.16	35.06	34.75	35.11	0.002528	1.05	2.10	3.68	0.44
Fiume_7665	Fiume_7665	14.0	T_100	2.85	34.16	35.11	34.84	35.19	0.003325	1.24	2.29	3.84	0.51
Fiume_7665	Fiume_7665	14.0	T_200	3.54	34.16	35.21	34.92	35.21	0.000034	0.13	45.74	152.53	0.05
Fiume_7665	Fiume_7665	14.0	T_500	4.50	34.16	35.34	35.02	35.34	0.000017	0.11	68.79	191.88	0.04
Fiume_7665	Fiume_7665	13.0	T_50	2.20	34.04	35.08	34.63	35.08	0.000043	0.15	32.52	190.13	0.06
Fiume_7665	Fiume_7665	13.0	T_100	2.85	34.04	35.16	34.72	35.16	0.000025	0.13	47.08	196.96	0.05
Fiume_7665	Fiume_7665	13.0	T_200	3.54	34.04	35.21	34.80	35.21	0.000022	0.12	56.83	203.87	0.04
Fiume_7665	Fiume_7665	13.0	T_500	4.50	34.04	35.34	34.90	35.34	0.000011	0.10	84.98	226.02	0.03
Fiume_7665	Fiume_7665	12.0	T_50	2.20	34.03	35.08	34.62	35.08	0.000095	0.23	24.13	166.68	0.09
Fiume_7665	Fiume_7665	12.0	T_100	2.85	34.03	35.16	34.71	35.16	0.000047	0.17	37.43	190.50	0.06
Fiume_7665	Fiume_7665	12.0	T_200	3.54	34.03	35.21	34.79	35.21	0.000038	0.16	46.86	194.59	0.06
Fiume_7665	Fiume_7665	12.0	T_500	4.50	34.03	35.34	34.89	35.34	0.000016	0.12	73.20	210.84	0.04
Fiume_7665	Fiume_7665	11.5		Culvert									
Fiume_7665	Fiume_7665	11.0	T_50	2.20	34.02	35.08	34.61	35.08	0.000013	0.09	47.54	184.18	0.03
Fiume_7665	Fiume_7665	11.0	T_100	2.85	34.02	35.16	34.69	35.16	0.000010	0.08	61.71	190.96	0.03
Fiume_7665	Fiume_7665	11.0	T_200	3.54	34.02	35.20	34.77	35.20	0.000010	0.09	71.07	199.00	0.03
Fiume_7665	Fiume_7665	11.0	T_500	4.50	34.02	35.34	34.87	35.34	0.000006	0.08	98.67	220.77	0.02
Fiume_7665	Fiume_7665	10.0	T_50	2.20	34.01	35.04	34.59	35.08	0.001333	0.83	2.64	4.00	0.33
Fiume_7665	Fiume_7665	10.0	T_100	2.85	34.01	35.10	34.68	35.15	0.001734	0.99	2.88	4.00	0.37
Fiume_7665	Fiume_7665	10.0	T_200	3.54	34.01	35.20	34.76	35.20	0.000050	0.17	39.52	157.21	0.08
Fiume_7665	Fiume_7665	10.0	T_500	4.50	34.01	35.34	34.86	35.34	0.000022	0.12	62.29	179.58	0.05
Fiume_7665	Fiume_7665	9.0	T_50	2.20	33.89	34.92	34.44	34.94	0.000945	0.70	3.15	5.12	0.28
Fiume_7665	Fiume_7665	9.0	T_100	2.85	33.89	35.04	34.52	35.07	0.000953	0.75	3.81	5.61	0.29
Fiume_7665	Fiume_7665	9.0	T_200	3.54	33.89	35.15	34.59	35.18	0.000962	0.79	4.47	6.06	0.29
Fiume_7665	Fiume_7665	9.0	T_500	4.50	33.89	35.29	34.68	35.32	0.000974	0.85	5.32	6.60	0.30
Fiume_7665	Fiume_7665	8.0	T_50	2.20	33.65	34.71	34.20	34.73	0.000836	0.67	3.30	5.23	0.27
Fiume_7665	Fiume_7665	8.0	T_100	2.85	33.65	34.83	34.28	34.85	0.000870	0.72	3.94	5.71	0.28
Fiume_7665	Fiume_7665	8.0	T_200	3.54	33.65	34.93	34.35	34.96	0.000901	0.77	4.58	6.13	0.29
Fiume_7665	Fiume_7665	8.0	T_500	4.50	33.65	35.06	34.44	35.10	0.000937	0.83	5.40	6.65	0.30
Fiume_7665	Fiume_7665	7.0	T_50	2.20	33.43	34.55	33.98	34.57	0.000650	0.61	3.62	5.48	0.24
Fiume_7665	Fiume_7665	7.0	T_100	2.85	33.43	34.65	34.06	34.68	0.000726	0.68	4.22	5.90	0.25

HEC-RAS Plan: Plan 05 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Fiume_7665	Fiume_7665	7.0	T_200	3.54	33.43	34.75	34.14	34.78	0.000795	0.74	4.80	6.28	0.27
Fiume_7665	Fiume_7665	7.0	T_500	4.50	33.43	34.86	34.22	34.90	0.000872	0.81	5.55	6.74	0.29
Fiume_7665	Fiume_7665	6.0	T_50	2.20	33.26	34.46	33.82	34.48	0.000482	0.54	4.05	5.78	0.21
Fiume_7665	Fiume_7665	6.0	T_100	2.85	33.26	34.55	33.90	34.57	0.000581	0.62	4.59	6.14	0.23
Fiume_7665	Fiume_7665	6.0	T_200	3.54	33.26	34.63	33.97	34.66	0.000677	0.69	5.10	6.46	0.25
Fiume_7665	Fiume_7665	6.0	T_500	4.50	33.26	34.73	34.06	34.76	0.000792	0.78	5.75	6.86	0.27
Fiume_7665	Fiume_7665	5.0	T_50	2.20	33.09	34.40		34.41	0.000323	0.47	4.71	6.22	0.17
Fiume_7665	Fiume_7665	5.0	T_100	2.85	33.09	34.47		34.48	0.000423	0.55	5.17	6.51	0.20
Fiume_7665	Fiume_7665	5.0	T_200	3.54	33.09	34.53		34.55	0.000531	0.63	5.58	6.76	0.22
Fiume_7665	Fiume_7665	5.0	T_500	4.50	33.09	34.60		34.63	0.000679	0.74	6.09	7.05	0.25
Fiume_7665	Fiume_7665	4.0	T_50	2.20	33.03	34.38		34.39	0.000275	0.44	5.00	6.40	0.16
Fiume_7665	Fiume_7665	4.0	T_100	2.85	33.03	34.44		34.46	0.000370	0.52	5.43	6.67	0.19
Fiume_7665	Fiume_7665	4.0	T_200	3.54	33.03	34.50		34.52	0.000478	0.61	5.81	6.89	0.21
Fiume_7665	Fiume_7665	4.0	T_500	4.50	33.03	34.56		34.59	0.000633	0.72	6.26	7.14	0.25
Fiume_7665	Fiume_7665	3.0	T_50	2.20	33.02	34.37	33.57	34.38	0.000268	0.44	5.05	6.43	0.16
Fiume_7665	Fiume_7665	3.0	T_100	2.85	33.02	34.44	33.64	34.45	0.000362	0.52	5.47	6.69	0.18
Fiume_7665	Fiume_7665	3.0	T_200	3.54	33.02	34.49	33.72	34.51	0.000469	0.61	5.84	6.91	0.21
Fiume_7665	Fiume_7665	3.0	T_500	4.50	33.02	34.56	33.81	34.58	0.000625	0.72	6.28	7.16	0.24
Fiume_7665	Fiume_7665	2.5		Bridge									
Fiume_7665	Fiume_7665	2.0	T_50	2.20	33.00	34.37		34.38	0.000260	0.43	5.10	6.47	0.15
Fiume_7665	Fiume_7665	2.0	T_100	2.85	33.00	34.43		34.45	0.000353	0.52	5.52	6.72	0.18
Fiume_7665	Fiume_7665	2.0	T_200	3.54	33.00	34.49		34.51	0.000460	0.60	5.89	6.94	0.21
Fiume_7665	Fiume_7665	2.0	T_500	4.50	33.00	34.55		34.57	0.000616	0.71	6.32	7.18	0.24
Fiume_7665	Fiume_7665	1.0	T_50	2.20	33.00	34.37		34.38	0.000257	0.43	5.13	6.48	0.15
Fiume_7665	Fiume_7665	1.0	T_100	2.85	33.00	34.43		34.45	0.000350	0.51	5.54	6.73	0.18
Fiume_7665	Fiume_7665	1.0	T_200	3.54	33.00	34.49		34.50	0.000457	0.60	5.90	6.95	0.21
Fiume_7665	Fiume_7665	1.0	T_500	4.50	33.00	34.55		34.57	0.000613	0.71	6.33	7.19	0.24
Fiume_5404	Fiume_5404	12.0	T_50	13.21	35.70	36.93		37.07	0.003002	1.66	7.94	8.43	0.55
Fiume_5404	Fiume_5404	12.0	T_100	16.89	35.70	37.10		37.26	0.003000	1.78	9.46	8.99	0.56
Fiume_5404	Fiume_5404	12.0	T_200	20.76	35.70	37.27		37.45	0.002965	1.88	11.02	9.53	0.56
Fiume_5404	Fiume_5404	12.0	T_500	26.12	35.70	37.43	36.98	37.55	0.002139	1.68	30.19	203.49	0.48
Fiume_5404	Fiume_5404	11.0	T_50	13.21	34.67	35.89	35.53	36.04	0.003004	1.66	7.94	8.43	0.55
Fiume_5404	Fiume_5404	11.0	T_100	16.89	34.67	36.07	35.66	36.23	0.003004	1.79	9.46	8.99	0.56
Fiume_5404	Fiume_5404	11.0	T_200	20.76	34.67	36.22	35.79	36.40	0.003111	1.92	10.83	9.47	0.57
Fiume_5404	Fiume_5404	11.0	T_500	26.12	34.67	36.32	35.95	36.57	0.003840	2.20	11.85	11.08	0.64
Fiume_5404	Fiume_5404	10.0	T_50	13.21	33.76	34.99		35.13	0.003001	1.66	7.94	8.43	0.55

River	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_5404	Fiume_5404	10.0	T_100	16.89	33.76	35.17		35.33	0.003001	1.78	9.46	8.99	0.56
Fiume_5404	Fiume_5404	10.0	T_200	20.76	33.76	35.44	34.89	35.59	0.002305	1.72	12.08	11.43	0.50
Fiume_5404	Fiume_5404	10.0	T_500	26.12	33.76	35.60	35.05	35.73	0.001981	1.70	28.55	252.88	0.46
Fiume_5404	Fiume_5404	9.0	T_50	13.21	33.19	34.42	34.05	34.56	0.002986	1.66	7.96	8.44	0.55
Fiume_5404	Fiume_5404	9.0	T_100	16.89	33.19	34.59	34.18	34.75	0.002983	1.78	9.48	9.00	0.55
Fiume_5404	Fiume_5404	9.0	T_200	20.76	33.19	34.31	34.31	34.75	0.010253	2.93	7.08	8.10	1.00
Fiume_5404	Fiume_5404	9.0	T_500	26.12	33.19	34.47	34.47	34.96	0.009937	3.10	8.43	8.61	1.00
Fiume_5404	Fiume_5404	8.0	T_50	13.21	32.85	34.09	33.71	34.23	0.002916	1.65	8.02	8.46	0.54
Fiume_5404	Fiume_5404	8.0	T_100	16.89	32.85	34.27	33.85	34.42	0.002923	1.77	9.55	9.02	0.55
Fiume_5404	Fiume_5404	8.0	T_200	20.76	32.85	34.56	33.98	34.56	0.000109	0.38	84.97	122.24	0.11
Fiume_5404	Fiume_5404	8.0	T_500	26.12	32.85	34.69	34.14	34.69	0.000085	0.36	119.81	204.62	0.10
Fiume_5404	Fiume_5404	7.0	T_50	13.21	32.81	34.05	33.67	34.19	0.002906	1.64	8.03	8.47	0.54
Fiume_5404	Fiume_5404	7.0	T_100	16.89	32.81	34.22	33.81	34.38	0.002914	1.77	9.56	9.03	0.55
Fiume_5404	Fiume_5404	7.0	T_200	20.76	32.81	34.55	33.93	34.56	0.000088	0.35	103.04	193.06	0.10
Fiume_5404	Fiume_5404	7.0	T_500	26.12	32.81	34.69	34.10	34.69	0.000072	0.34	129.02	193.06	0.09
Fiume_5404	Fiume_5404	6.5		Bridge									
Fiume_5404	Fiume_5404	6.0	T_50	13.21	32.74	33.97	33.60	34.11	0.003002	1.66	7.94	8.43	0.55
Fiume_5404	Fiume_5404	6.0	T_100	16.89	32.74	34.14	33.74	34.30	0.003001	1.78	9.46	9.37	0.56
Fiume_5404	Fiume_5404	6.0	T_200	20.76	32.74	34.43	33.86	34.45	0.000563	0.86	50.13	176.54	0.25
Fiume_5404	Fiume_5404	6.0	T_500	26.12	32.74	34.52	34.02	34.54	0.000500	0.85	65.88	188.72	0.23
Fiume_5404	Fiume_5404	5.0	T_50	13.21	32.66	33.89	33.52	34.03	0.003006	1.66	7.94	8.43	0.55
Fiume_5404	Fiume_5404	5.0	T_100	16.89	32.66	34.06	33.65	34.23	0.003005	1.79	9.46	8.99	0.56
Fiume_5404	Fiume_5404	5.0	T_200	20.76	32.66	34.23	33.79	34.41	0.003004	1.89	10.97	9.51	0.56
Fiume_5404	Fiume_5404	5.0	T_500	26.12	32.66	34.52	33.95	34.52	0.000216	0.56	79.61	192.50	0.15
Fiume_5404	Fiume_5404	4.0	T_50	13.21	32.24	3							

HEC-RAS Plan: Plan 05 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Fiume_5404	Fiume_5404	1.0	T_50	13.21	31.00	32.62	31.86	32.68	0.001080	1.15	11.45	9.67	0.34
Fiume_5404	Fiume_5404	1.0	T_100	16.89	31.00	32.85	31.99	32.93	0.001033	1.23	13.76	9.94	0.33
Fiume_5404	Fiume_5404	1.0	T_200	20.76	31.00	32.68	32.12	32.83	0.002298	1.72	12.09	9.88	0.50
Fiume_5404	Fiume_5404	1.0	T_500	26.12	31.00	32.70	32.29	32.93	0.003464	2.12	12.30	9.94	0.61
Fiume_2311	Fiume_2311	10.0	T_50	2.06	31.08	31.88	31.56	31.91	0.001652	0.69	3.20	9.78	0.32
Fiume_2311	Fiume_2311	10.0	T_100	2.64	31.08	31.97	31.62	32.00	0.001540	0.71	4.16	12.50	0.31
Fiume_2311	Fiume_2311	10.0	T_200	3.26	31.08	32.05	31.68	32.07	0.001412	0.72	5.22	14.32	0.30
Fiume_2311	Fiume_2311	10.0	T_500	4.12	31.08	31.75	31.75	31.95	0.017205	1.95	2.11	5.42	1.00
Fiume_2311	Fiume_2311	9.0	T_50	2.06	30.75	31.41	31.20	31.46	0.003793	0.97	2.12	4.92	0.47
Fiume_2311	Fiume_2311	9.0	T_100	2.64	30.75	31.44	31.26	31.51	0.005390	1.18	2.24	5.05	0.57
Fiume_2311	Fiume_2311	9.0	T_200	3.26	30.75	31.44	31.32	31.55	0.008039	1.44	2.26	5.07	0.69
Fiume_2311	Fiume_2311	9.0	T_500	4.12	30.75	31.42	31.39	31.61	0.014042	1.89	2.18	4.99	0.91
Fiume_2311	Fiume_2311	8.0	T_50	2.06	30.16	31.05	30.76	31.07	0.002037	0.75	3.84	29.63	0.35
Fiume_2311	Fiume_2311	8.0	T_100	2.64	30.16	31.11	30.82	31.13	0.001509	0.67	5.94	34.13	0.30
Fiume_2311	Fiume_2311	8.0	T_200	3.26	30.16	31.17	30.90	31.18	0.001119	0.60	8.10	36.79	0.26
Fiume_2311	Fiume_2311	8.0	T_500	4.12	30.16	31.25	31.07	31.26	0.000810	0.52	11.12	40.49	0.23
Fiume_2311	Fiume_2311	7.0	T_50	2.06	29.92	30.75	30.48	30.80	0.003032	0.93	2.20	4.47	0.43
Fiume_2311	Fiume_2311	7.0	T_100	2.64	29.92	30.84	30.55	30.89	0.003092	1.01	2.62	4.82	0.44
Fiume_2311	Fiume_2311	7.0	T_200	3.26	29.92	30.92	30.61	30.98	0.003222	1.08	3.03	5.19	0.45
Fiume_2311	Fiume_2311	7.0	T_500	4.12	29.92	31.02	30.69	31.09	0.003407	1.15	3.57	5.74	0.47
Fiume_2311	Fiume_2311	6.0	T_50	2.06	29.85	30.69	30.38	30.73	0.002198	0.86	2.40	4.91	0.37
Fiume_2311	Fiume_2311	6.0	T_100	2.64	29.85	30.78	30.45	30.83	0.002295	0.94	2.80	5.39	0.39
Fiume_2311	Fiume_2311	6.0	T_200	3.26	29.85	30.86	30.50	30.92	0.002329	1.03	3.17	5.79	0.40
Fiume_2311	Fiume_2311	6.0	T_500	4.12	29.85	30.95	30.58	31.02	0.002449	1.15	3.59	6.26	0.42
Fiume_2311	Fiume_2311	5.5		Bridge									
Fiume_2311	Fiume_2311	5.0	T_50	2.06	29.79	30.60	30.36	30.65	0.003513	0.99	2.07	4.54	0.46
Fiume_2311	Fiume_2311	5.0	T_100	2.64	29.79	30.68	30.42	30.74	0.003581	1.09	2.43	4.99	0.47
Fiume_2311	Fiume_2311	5.0	T_200	3.26	29.79	30.75	30.49	30.82	0.003669	1.18	2.77	5.62	0.48
Fiume_2311	Fiume_2311	5.0	T_500	4.12	29.79	30.83	30.57	30.92	0.003852	1.31	3.14	7.84	0.51
Fiume_2311	Fiume_2311	4.0	T_50	2.06	29.71	30.39	30.31	30.50	0.010003	1.42	1.45	3.88	0.74
Fiume_2311	Fiume_2311	4.0	T_100	2.64	29.71	30.49	30.38	30.59	0.008880	1.43	1.85	4.53	0.71
Fiume_2311	Fiume_2311	4.0	T_200	3.26	29.71	30.58	30.45	30.68	0.008084	1.43	2.28	5.18	0.69
Fiume_2311	Fiume_2311	4.0	T_500	4.12	29.71	30.66	30.53	30.78	0.008276	1.52	2.72	6.87	0.71
Fiume_2311	Fiume_2311	3.0	T_50	2.06	29.03	29.90	29.55	29.93	0.001893	0.76	2.69	5.27	0.34
Fiume_2311	Fiume_2311	3.0	T_100	2.64	29.03	30.00	29.62	30.03	0.001979	0.81	3.24	5.97	0.35
Fiume_2311	Fiume_2311	3.0	T_200	3.26	29.03	30.08	29.68	30.12	0.002049	0.85	3.90	9.22	0.36
Fiume_2311	Fiume_2311	3.0	T_500	4.12	29.03	30.17	29.76	30.21	0.002032	0.92	4.72	9.92	0.37

River	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_2311	Fiume_2311	2.0	T_50	2.06	28.54	29.05	29.05	29.21	0.018532	1.75	1.18	3.73	1.00
Fiume_2311	Fiume_2311	2.0	T_100	2.64	28.54	29.11	29.11	29.29	0.017966	1.86	1.42	4.03	1.00
Fiume_2311	Fiume_2311	2.0	T_200	3.26	28.54	29.17	29.17	29.37	0.017446	1.95	1.67	4.29	1.00
Fiume_2311	Fiume_2311	2.0	T_500	4.12	28.54	29.25	29.25	29.46	0.017003	2.06	2.00	4.62	1.00
Fiume_2311	Fiume_2311	1.0	T_50	2.06	27.31	27.95		28.01	0.005590	1.09	1.89	5.01	0.57
Fiume_2311	Fiume_2311	1.0	T_100	2.64	27.31	28.21	27.86	28.24	0.001981	0.77	3.44	7.10	0.35
Fiume_2311	Fiume_2311	1.0	T_200	3.26	27.31	28.42	27.92	28.43	0.000463	0.44	10.66	48.80	0.18
Fiume_2311	Fiume_2311	1.0	T_500	4.12	27.31	28.66	27.98	28.66	0.000097	0.25	25.92	74.78	0.09
Fiume_1956	Fiume_1956	9.0	T_50	2.54	30.52	31.33	30.95	31.37	0.001933	0.85	2.98	4.78	0.35
Fiume_1956	Fiume_1956	9.0	T_100	3.26	30.52	31.46	31.02	31.50	0.001849	0.90	3.61	5.13	0.34
Fiume_1956	Fiume_1956	9.0	T_200	4.03	30.52	31.58	31.09	31.63	0.001796	0.95	4.25	5.45	0.34
Fiume_1956	Fiume_1956	9.0	T_500	5.09	30.52	31.72	31.17	31.77	0.001787	1.01	5.05	5.83	0.35
Fiume_1956	Fiume_1956	8.0	T_50	2.54	30.13	31.02	30.55	31.05	0.001312	0.74	3.42	5.02	0.29
Fiume_1956	Fiume_1956	8.0	T_100	3.26	30.13	31.17	30.62	31.20	0.001225	0.78	4.19	5.42	0.28
Fiume_1956	Fiume_1956	8.0	T_200	4.03	30.13	31.30	30.69	31.33	0.001226	0.82	4.89	5.76	0.29
Fiume_1956	Fiume_1956	8.0	T_500	5.09	30.13	31.43	30.78	31.47	0.001302	0.90	5.67	6.11	0.30
Fiume_1956	Fiume_1956	7.0	T_50	2.54	29.75	30.88	30.18	30.89	0.000562	0.55	4.64	5.64	0.19
Fiume_1956	Fiume_1956	7.0	T_100	3.26	29.75	31.03	30.25	31.05	0.000574	0.59	5.52	6.05	0.20
Fiume_1956	Fiume_1956	7.0	T_200	4.03	29.75	31.15	30.32	31.17	0.000626	0.65	6.25	6.36	0.21
Fiume_1956	Fiume_1956	7.0	T_500	5.09	29.75	31.26	30.40	31.28	0.000740	0.73	6.97	6.66	0.23
Fiume_1956	Fiume_1956	6.0	T_50	2.54	29.44	30.83	29.86	30.83	0.000252	0.41	6.22	6.35	0.13
Fiume_1956	Fiume_1956	6.0	T_100	3.26	29.44	30.97	29.93	30.98	0.000280	0.45	7.18	6.75	0.14
Fiume_1956	Fiume_1956	6.0	T_200	4.03	29.44	31.08	30.00	31.10	0.000327	0.51	7.93	7.04	0.15
Fiume_1956	Fiume_1956	6.0	T_500	5.09	29.44	31.18	30.09	31.20	0.000416	0.59	8.62	7.30	0.17
Fiume_1956	Fiume_1956	5.0	T_50	2.54	29.20	30.81	29.62	30.81	0.000142	0.33	7		

River	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_2311	Fiume_2311	2.0	T_50	2.06	28.54	29.05	29.05	29.21	0.018532	1.75	1.18	3.73	1.00
Fiume_2311	Fiume_2311	2.0	T_100	2.64	28.54	29.11	29.11	29.29	0.017966	1.86	1.42	4.03	1.00
Fiume_2311	Fiume_2311	2.0	T_200	3.26	28.54	29.17	29.17	29.37	0.017446	1.95	1.67	4.29	1.00
Fiume_2311	Fiume_2311	2.0	T_500	4.12	28.54	29.25	29.25	29.46	0.017003	2.06	2.00	4.62	1.00
Fiume_2311	Fiume_2311	1.0	T_50	2.06	27.31	27.95		28.01	0.005590	1.09	1.89	5.01	0.57
Fiume_2311	Fiume_2311	1.0	T_100	2.64	27.31	28.21	27.86	28.24	0.001981	0.77	3.44	7.10	0.35
Fiume_2311	Fiume_2311	1.0	T_200	3.26	27.31	28.42	27.92	28.43	0.000463	0.44	10.66	48.80	0.18
Fiume_2311	Fiume_2311	1.0	T_500	4.12	27.31	28.66	27.98	28.66	0.000097	0.25	25.92	74.78	0.09
Fiume_1956	Fiume_1956	9.0	T_50	2.54	30.52	31.33	30.95	31.37	0.001933	0.85	2.98	4.78	0.35
Fiume_1956	Fiume_1956	9.0	T_100	3.26	30.52	31.46	31.02	31.50	0.001849	0.90	3.61	5.13	0.34
Fiume_1956	Fiume_1956	9.0	T_200	4.03	30.52	31.58	31.09	31.63	0.001796	0.95	4.25	5.45	0.34
Fiume_1956	Fiume_1956	9.0	T_500	5.09	30.52	31.72	31.17	31.77	0.001787	1.01	5.05	5.83	0.35
Fiume_1956	Fiume_1956	8.0	T_50	2.54	30.13	31.02	30.55	31.05	0.001312	0.74	3.42	5.02	0.29
Fiume_1956	Fiume_1956	8.0	T_100	3.26	30.13	31.17	30.62	31.20	0.001225	0.78	4.19	5.42	0.28
Fiume_1956	Fiume_1956	8.0	T_200	4.03	30.13	31.30	30.69	31.33	0.001226	0.82	4.89	5.76	0.29
Fiume_1956	Fiume_1956	8.0	T_500	5.09	30.13	31.43	30.78	31.47	0.001302	0.90	5.67	6.11	0.30
Fiume_1956	Fiume_1956	7.0	T_50	2.54	29.75	30.88	30.18	30.89	0.000562	0.55	4.64	5.64	0.19
Fiume_1956	Fiume_1956	7.0	T_100	3.26	29.75	31.03	30.25	31.05	0.000574	0.59	5.52	6.05	0.20
Fiume_1956	Fiume_1956	7.0	T_200	4.03	29.75	31.15	30.32	31.17	0.000626	0.65	6.25	6.36	0.21
Fiume_1956	Fiume_1956	7.0	T_500	5.09	29.75	31.26	30.40	31.28	0.000740	0.73	6.97	6.66	0.23
Fiume_1956	Fiume_1956	6.0	T_50	2.54	29.44	30.83	29.86	30.83	0.000252	0.41	6.22	6.35	0.13
Fiume_1956	Fiume_1956	6.0	T_100	3.26	29.44	30.97	29.93	30.98	0.000280	0.45	7.18	6.75	0.14
Fiume_1956	Fiume_1956	6.0	T_200	4.03	29.44	31.08	30.00	31.10	0.000327	0.51	7.93	7.04	0.15
Fiume_1956	Fiume_1956	6.0	T_500	5.09	29.44	31.18	30.09	31.20	0.000416	0.59	8.62	7.30	0.17
Fiume_1956	Fiume_1956	5.0	T_50	2.54	29.20	30.81	29.62	30.81	0.000142	0.33	7.67	6.94	0.10
Fiume_1956	Fiume_1956	5.0	T_100	3.26	29.20	30.95	29.69	30.96	0.000166	0.37	8.70	7.33	0.11
Fiume_1956	Fiume_1956	5.0	T_200	4.03	29.20	31.05	29.76	31.06	0.000201	0.42	9.48	7.61	0.12
Fiume_1956	Fiume_1956	5.0	T_500	5.09	29.20	31.14	29.85	31.16	0.000267	0.50	10.16	7.85	0.14
Fiume_1956	Fiume_1956	4.0	T_50	2.54	29.04	30.80		30.80	0.000100	0.29	8.73	7.34	0.09
Fiume_1956	Fiume_1956	4.0	T_100	3.26	29.04	30.94		30.95	0.000120	0.33	9.81	7.73	0.09
Fiume_1956	Fiume_1956	4.0	T_200	4.03	29.04	31.04		31.05	0.000147	0.38	11.30	24.55	0.10
Fiume_1956	Fiume_1956	4.0	T_500	5.09	29.04	31.13		31.14	0.000184	0.43	14.11	40.75	0.12
Fiume_1956	Fiume_1956	3.0	T_50	2.54	29.02	30.80	29.45	30.80	0.000096	0.29	8.85	7.39	0.08
Fiume_1956	Fiume_1956	3.0	T_100	3.26	29.02	30.94	29.52	30.94	0.000116	0.33	9.93	7.77	0.09
Fiume_1956	Fiume_1956	3.0	T_200	4.03	29.02	31.04	29.59	31.05	0.000123	0.35	15.11	50.62	0.10
Fiume_1956	Fiume_1956	3.0	T_500	5.09	29.02	31.13	29.67	31.13	0.000129	0.37	19.83	68.51	0.10

HEC-RAS Plan: Plan 05 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Fiume_1956	Fiume_1956	2.5		Bridge									
Fiume_1956	Fiume_1956	2.0	T_50	2.54	29.01	30.80		30.80	0.000092	0.28	8.99	7.44	0.08
Fiume_1956	Fiume_1956	2.0	T_100	3.26	29.01	30.94		30.94	0.000111	0.32	10.41	19.23	0.09
Fiume_1956	Fiume_1956	2.0	T_200	4.03	29.01	31.04		31.05	0.000129	0.36	13.30	38.22	0.10
Fiume_1956	Fiume_1956	2.0	T_500	5.09	29.01	31.12		31.13	0.000151	0.40	17.32	55.92	0.11
Fiume_1956	Fiume_1956	1.0	T_50	2.54	29.00	30.80		30.80	0.000091	0.28	9.02	7.45	0.08
Fiume_1956	Fiume_1956	1.0	T_100	3.26	29.00	30.94		30.94	0.000111	0.32	10.11	7.83	0.09
Fiume_1956	Fiume_1956	1.0	T_200	4.03	29.00	31.04		31.05	0.000138	0.37	10.92	8.10	0.10
Fiume_1956	Fiume_1956	1.0	T_500	5.09	29.00	31.12		31.13	0.000151	0.39	17.67	65.84	0.11
Fiume_1293	Fiume_1293	10.0	T_50	4.86	40.46	41.05	40.90	41.14	0.004466	1.35	3.60	7.33	0.62
Fiume_1293	Fiume_1293	10.0	T_100	6.37	40.46	41.14	40.97	41.26	0.004482	1.47	4.32	7.72	0.63
Fiume_1293	Fiume_1293	10.0	T_200	8.00	40.46	41.24	41.05	41.36	0.004515	1.59	5.04	8.08	0.64
Fiume_1293	Fiume_1293	10.0	T_500	10.29	40.46	41.35	41.15	41.50	0.004494	1.71	6.01	8.55	0.65
Fiume_1293	Fiume_1293	9.0	T_50	4.86	39.71	40.29		40.38	0.004566	1.36	3.57	7.32	0.62
Fiume_1293	Fiume_1293	9.0	T_100	6.37	39.71	40.38		40.50	0.004539	1.48	4.30	7.71	0.63
Fiume_1293	Fiume_1293	9.0	T_200	8.00	39.71	40.48		40.61	0.004521	1.59	5.04	8.08	0.64
Fiume_1293	Fiume_1293	9.0	T_500	10.29	39.71	40.60		40.74	0.004477	1.71	6.02	8.55	0.65
Fiume_1293	Fiume_1293	8.0	T_50	4.86	39.05	39.64		39.73	0.004391	1.34	3.62	7.34	0.61
Fiume_1293	Fiume_1293	8.0	T_100	6.37	39.05	39.73		39.84	0.004420	1.47	4.34	7.73	0.63
Fiume_1293	Fiume_1293	8.0	T_200	8.00	39.05	39.82		39.95	0.004447	1.58	5.07	8.09	0.64
Fiume_1293	Fiume_1293	8.0	T_500	10.29	39.05	39.94		40.09	0.004489	1.71	6.01	8.55	0.65
Fiume_1293	Fiume_1293	7.0	T_50	4.86	38.49	39.06		39.16	0.004736	1.38	3.52	7.29	0.63
Fiume_1293	Fiume_1293	7.0	T_100	6.37	38.49	39.16		39.27	0.004684	1.50	4.25	7.68	0.64
Fiume_1293	Fiume_1293	7.0	T_200	8.00	38.49	39.25		39.38	0.004629	1.60	5.00	8.06	0.65
Fiume_1293	Fiume_1293	7.0	T_500	10.29	38.49	39.37		39.52	0.004551	1.72	5.99	8.54	0.66
Fiume_1293	Fiume_1293	6.0	T_50	4.86	38.07	38.68		38.77	0.003677	1.27	3.84	7.47	0.56
Fiume_1293	Fiume_1293	6.0	T_100	6.37	38.07	38.79		38.89	0.003590	1.37	4.66	7.89	0.57
Fiume_1293	Fiume_1293	6.0	T_200	8.00	38.07	38.89		39.00	0.003501	1.45	5.50	8.31	0.57
Fiume_1293	Fiume_1293	6.0	T_500	10.29	38.07	39.03		39.15	0.003373	1.55	6.65	8.84	0.57
Fiume_1293	Fiume_1293	5.0	T_50	4.86	37.94	38.60	38.37	38.67	0.002847	1.16	4.19	7.65	0.50
Fiume_1293	Fiume_1293	5.0	T_100	6.37	37.94	38.71	38.45	38.79	0.002857	1.26	5.04	8.08	0.51
Fiume_1293	Fiume_1293	5.0	T_200	8.00	37.94	38.81	38.52	38.91	0.002835	1.35	5.92	8.51	0.52
Fiume_1293	Fiume_1293	5.0	T_500	10.29	37.94	38.95	38.62	39.06	0.002769	1.44	7.12	9.06	0.52
Fiume_1293	Fiume_1293	4.5		Bridge									
Fiume_1293	Fiume_1293	4.0	T_50	4.86	37.78	38.36		38.45	0.004713	1.38	3.53	7.30	0.63
Fiume_1293	Fiume_1293	4.0	T_100	6.37	37.78	38.45		38.57	0.004774	1.51	4.23	7.67	0.65

HEC-RAS Plan: Plan 05 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Fiume_1293	Fiume_1293	4.0	T_200	8.00	37.78	38.54		38.67	0.004839	1.63	4.92	8.02	0.66
Fiume_1293	Fiume_1293	4.0	T_500	10.29	37.78	38.65		38.81	0.004910	1.77	5.83	8.46	0.68
Fiume_1293	Fiume_1293	3.0	T_50	4.86	37.70	38.26	38.13	38.36	0.005139	1.42	3.43	7.24	0.66
Fiume_1293	Fiume_1293	3.0	T_100	6.37	37.70	38.35	38.21	38.48	0.005250	1.56	4.09	7.60	0.68
Fiume_1293	Fiume_1293	3.0	T_200	8.00	37.70	38.44	38.29	38.58	0.005375	1.69	4.75	7.93	0.70
Fiume_1293	Fiume_1293	3.0	T_500	10.29	37.70	38.54	38.39	38.71	0.005502	1.84	5.60	8.36	0.72
Fiume_1293	Fiume_1293	2.0	T_50	4.86	37.17	37.60	37.60	37.79	0.012891	1.93	2.52	6.72	1.01
Fiume_1293	Fiume_1293	2.0	T_100	6.37	37.17	37.68	37.68	37.90	0.012334	2.08	3.06	7.04	1.01
Fiume_1293	Fiume_1293	2.0	T_200	8.00	37.17	37.76	37.76	38.01	0.011888	2.21	3.62	7.34	1.01
Fiume_1293	Fiume_1293	2.0	T_500	10.29	37.17	37.86	37.86	38.14	0.011428	2.36	4.35	7.73	1.01
Fiume_1293	Fiume_1293	1.0	T_50	4.86	36.50	37.40	36.93	37.43	0.000951	0.79	6.12	8.60	0.30
Fiume_1293	Fiume_1293	1.0	T_100	6.37	36.50	37.55	37.01	37.59	0.000932	0.85	7.46	9.20	0.30
Fiume_1293	Fiume_1293	1.0	T_200	8.00	36.50	37.69	37.09	37.73	0.000924	0.91	8.79	9.76	0.31
Fiume_1293	Fiume_1293	1.0	T_500	10.29	36.50	37.80	37.18	37.86	0.001089	1.04	9.92	10.22	0.34
Canale_Trottu	monte	39.0	T_50	8.90	38.62	39.72	39.53	39.92	0.004058	2.02	4.41	5.56	0.72
Canale_Trottu	monte	39.0	T_100	11.36	38.62	39.86	39.67	40.10	0.004173	2.18	5.22	5.96	0.74
Canale_Trottu	monte	39.0	T_200	13.95	38.62	40.03	39.79	40.04	0.000167	0.47	86.23	378.39	0.17
Canale_Trottu	monte	39.0	T_500	17.51	38.62	39.95	39.95	40.42	0.007459	3.02	5.79	6.22	1.00
Canale_Trottu	monte	38.0	T_50	8.90	37.73	38.84		39.04	0.003873	1.98	4.49	5.60	0.71
Canale_Trottu	monte	38.0	T_100	11.36	37.73	39.02	38.78	39.23	0.003581	2.06	5.52	6.10	0.69
Canale_Trottu	monte	38.0	T_200	13.95	37.73	39.10		39.37	0.004252	2.32	6.02	6.32	0.76
Canale_Trottu	monte	38.0	T_500	17.51	37.73	39.06	39.06	39.53	0.007452	3.02	5.79	6.22	1.00
Canale_Trottu	monte	37.0	T_50	8.90	37.10	38.63		38.71	0.001120	1.26	7.07	6.77	0.39
Canale_Trottu	monte	37.0	T_100	11.36	37.10	38.80		38.90	0.001185	1.37	8.29	7.26	0.41
Canale_Trottu	monte	37.0	T_200	13.95	37.10	39.01	38.27	39.06	0.000800	1.15	26.69	216.02	0.33
Canale_Trottu	monte	37.0	T_500	17.51	37.10	39.27	38.43	39.27	0.000119	0.50	99.81	344.64	0.13
Canale_Trottu	monte	36.0	T_50	8.90	36.92	38.60	37.83	38.66	0.000764	1.09	8.14	7.20	0.33
Canale_Trottu	monte	36.0	T_100	11.36	36.92	38.84	37.97	38.85	0.000207	0.62	49.29	249.55	0.18
Canale_Trottu	monte	36.0	T_200	13.95	36.92	39.04	38.09	39.04	0.000063	0.37	107.86	353.03	0.10
Canale_Trottu	monte	36.0	T_500	17.51	36.92	39.27	38.25	39.27	0.000021	0.24	208.72	524.55	0.06
Canale_Trottu	monte	35.5		Bridge									
Canale_Trottu	monte	35.0	T_50	8.90	36.77	37.39	37.68	38.31	0.032834	4.26	2.09	4.24	1.94
Canale_Trottu	monte	35.0	T_100	11.36	36.77	37.49	37.81	38.52	0.031210	4.50	2.53	4.52	1.92
Canale_Trottu	monte	35.0	T_200	13.95	36.77	37.58	37.94	38.71	0.029849	4.69	2.97	4.78	1.90
Canale_Trottu	monte	35.0	T_500	17.51	36.77	37.70	38.10	38.94	0.028537	4.93	3.56	5.11	1.89
Canale_Trottu	monte	34.0	T_50	8.90	36.66	37.77	37.57	37.97	0.003897	1.99	4.48	5.60	0.71

HEC-RAS Plan: Plan 05 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Canale_Trottu	monte	34.0	T_100	11.36	36.66	37.91	37.70	38.15	0.003956	2.14	5.32	6.00	0.72
Canale_Trottu	monte	34.0	T_200	13.95	36.66	38.05	37.83	38.31	0.003994	2.26	6.16	6.38	0.74
Canale_Trottu	monte	34.0	T_500	17.51	36.66	38.18	37.99	38.48	0.004317	2.46	8.52	67.14	0.77
Canale_Trottu	monte	33.0	T_50	8.90	35.80	36.88	36.71	37.10	0.004190	2.04	4.36	5.54	0.73
Canale_Trottu	monte	33.0	T_100	11.36	35.80	37.04	36.85	37.28	0.004079	2.16	5.26	5.98	0.73
Canale_Trottu	monte	33.0	T_200	13.95	35.80	37.19	36.97	37.45	0.003963	2.26	6.18	6.39	0.73
Canale_Trottu	monte	33.0	T_500	17.51	35.80	37.40	37.13	37.64	0.003376	2.24	10.25	63.29	0.69
Canale_Trottu	monte	32.0	T_50	8.90	34.70	35.82	35.61	36.02	0.003654	1.94	4.58	5.65	0.69
Canale_Trottu	monte	32.0	T_100	11.36	34.70	35.96	35.75	36.19	0.003863	2.12	5.37	6.03	0.72
Canale_Trottu	monte	32.0	T_200	13.95	34.70	36.08	35.87	36.35	0.004066	2.28	6.12	6.37	0.74
Canale_Trottu	monte	32.0	T_500	17.51	34.70	36.18	36.03	36.52	0.004920	2.60	6.75	6.64	0.82
Canale_Trottu	monte	31.0	T_50	8.90	33.88	34.93		35.16	0.004774	2.14	4.16	5.44	0.78
Canale_Trottu	monte	31.0	T_100	11.36	33.88	35.11		35.35	0.004284	2.20	5.17	5.93	0.75
Canale_Trottu	monte	31.0	T_200	13.95	33.88	35.29		35.54	0.003792	2.22	6.28	6.44	0.72
Canale_Trottu	monte	31.0	T_500	17.51	33.88	35.54	35.21	35.75	0.002727	2.06	12.83	97.84	0.64
Canale_Trottu	monte	30.0	T_50	8.90	33.16	34.47	34.07	34.60	0.002000	1.56	5.71	6.18	0.52
Canale_Trottu	monte	30.0	T_100	11.36	33.16	34.50	34.20	34.69	0.003049	1.94	5.85	6.25	0.64
Canale_Trottu	monte	30.0	T_200	13.95	33.16	34.50	34.33	34.79	0.004518	2.37	5.89	6.26	0.78
Canale_Trottu	monte	30.0	T_500	17.51	33.16	34.49	34.49	34.95	0.007417	3.02	5.80	6.22	1.00
Canale_Trottu	monte	29.0	T_50	8.90	32.68	34.39	33.59	34.44	0.000716	1.07	8.34	7.28	0.32
Canale_Trottu	monte	29.0	T_100	11.36	32.68	34.48	33.73	34.51	0.000552	0.97	22.17	112.94	0.29
Canale_Trottu	monte	29.0	T_200	13.95	32.68	34.55	33.85	34.58	0.000486	0.94	32.43	152.15	0.28
Canale_Trottu	monte	29.0	T_500	17.51	32.68	34.64	34.01	34.66	0.000377	0.87	46.65	152.15	0.24
Canale_Trottu	monte	28.0	T_50	8.90	32.50	34.38	33.41	34.41	0.000479	0.88	14.30	96.99	0.26
Canale_Trottu	monte	28.0	T_100	11.36	32.50	34.45	33.55	34.49	0.000470	0.91	24.55	147.30	0.26
Canale_Trottu	monte	28.0	T_200	13.95	32.50	34.54	33.67	34.56	0.000377	0.85	38.27	176.18	0.23
Canale_Trottu	monte	28.0	T_500	17.51	32.50	34.63	33.83	34.65	0.000277	0.76	55.48	176.18	0.20
Canale_Trottu	monte	27.0	T_50	8.90	32.47	34.36	33.43	34.41	0.000456	0.97	9.19	135.31	0.26
Canale_Trottu	monte	27.0	T_100	11.36	32.47	34.41	33.57	34.48	0.000662	1.19	9.51	173.30	0.32
Canale_Trottu	monte	27.0	T_200	13.95	32.47	34.44	33.70	34.55	0.000923	1.43	9.74	179.24	0.38
Canale_Trottu	monte	27.0	T_500	17.51	32.47	34.47	33.85	34.63	0.001358	1.76	9.94	179.24	0.46
Canale_Trottu	monte	26.5		Bridge									
Canale_Trottu	monte	26.0	T_50	8.90	32.41	34.36	33.37	34.40	0.000399	0.93	9.57	109.51	0.25
Canale_Trottu	monte	26.0	T_100	11.36	32.41	34.40	33.51	34.47	0.000585	1.15	9.88	165.33	0.30
Canale_Trottu	monte	26.0	T_200	13.95	32.41	34.43	33.63	34.53	0.000821	1.38	10.09	165.33	0.36
Canale_Trottu	monte	26.0	T_500	17.51	32.41	34.46	33.79	34.61	0.001226	1.71	10.25	165.33	0.44

HEC-RAS Plan: Plan 05 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Canale_Trottu	monte	25.0	T_50	8.90	32.35	34.37		34.39	0.000207	0.65	29.42	168.58	0.18
Canale_Trottu	monte	25.0	T_100	11.36	32.35	34.43		34.45	0.000207	0.67	40.29	171.82	0.18
Canale_Trottu	monte	25.0	T_200	13.95	32.35	34.49		34.50	0.000209	0.69	49.35	171.82	0.18
Canale_Trottu	monte	25.0	T_500	17.51	32.35	34.55		34.56	0.000216	0.72	59.68	171.82	0.19
Canale_Trottu	medio_3	24.0	T_50	22.70	32.14	34.00	33.67	34.12	0.001679	1.76	24.79	103.45	0.50
Canale_Trottu	medio_3	24.0	T_100	28.57	32.14	34.06		34.18	0.001887	1.92	31.06	127.29	0.53
Canale_Trottu	medio_3	24.0	T_200	34.67	32.14	34.10		34.23	0.002018	2.03	37.02	127.29	0.55
Canale_Trottu	medio_3	24.0	T_500	43.02	32.14	34.15		34.29	0.002231	2.18	43.41	127.29	0.58
Canale_Trottu	medio_3	23.0	T_50	22.70	31.67	33.19	33.19	33.72	0.007344	3.22	7.05	6.76	1.01
Canale_Trottu	medio_3	23.0	T_100	28.57	31.67	33.52	33.65	33.85	0.004032	2.67	17.71	92.44	0.76
Canale_Trottu	medio_3	23.0	T_200	34.67	31.67	33.59	33.68	33.89	0.003953	2.73	24.34	106.80	0.76
Canale_Trottu	medio_3	23.0	T_500	43.02	31.67	33.91	33.74	33.95	0.000811	1.43	69.33	160.75	0.36
Canale_Trottu	medio_3	22.0	T_50	22.70	31.28	32.81	32.81	33.33	0.007223	3.20	7.09	6.78	1.00
Canale_Trottu	medio_3	22.0	T_100	28.57	31.28	33.40	33.15	33.42	0.000386	0.97	65.79	133.37	0.25
Canale_Trottu	medio_3	22.0	T_200	34.67	31.28	33.60	33.20	33.61	0.000211	0.77	93.33	133.37	0.19
Canale_Trottu	medio_3	22.0	T_500	43.02	31.28	33.91	33.24	33.92	0.000106	0.61	134.74	133.37	0.14
Canale_Trottu	medio_3	21.0	T_50	22.70	31.01	33.10	32.53	33.12	0.000573	0.92	44.88	132.88	0.34
Canale_Trottu	medio_3	21.0	T_100	28.57	31.01	33.39		33.40	0.000186	0.57	84.91	137.83	0.18
Canale_Trottu	medio_3	21.0	T_200	34.67	31.01	33.60		33.60	0.000117	0.48	113.73	137.83	0.14
Canale_Trottu	medio_3	21.0	T_500	43.02	31.01	33.91		33.91	0.000067	0.40	156.89	137.83	0.10
Canale_Trottu	medio_3	20.0	T_50	22.70	30.98	32.74	32.50	33.08	0.004017	2.58	8.81	7.45	0.76
Canale_Trottu	medio_3	20.0	T_100	28.57	30.98	32.99	32.70	33.36	0.003427	2.69	10.63	107.74	0.72
Canale_Trottu	medio_3	20.0	T_200	34.67	30.98	33.06	32.87	33.55	0.004269	3.10	11.18	115.31	0.81
Canale_Trottu	medio_3	20.0	T_500	43.02	30.98	33.28	33.07	33.86	0.004121	3.35	12.86	142.78	0.82
Canale_Trottu	medio_3	19		Bridge									
Canale_Trottu	medio_3	18.0	T_50	22.70	30.93	32.67	32.45	33.02	0.004232	2.63	8.64	8.21	0.78
Canale_Trottu	medio_3	18.0	T_100	28.57	30.93	32.94	32.65	33.31	0.003423	2.69	10.62	126.24	0.72
Canale_Trottu	medio_3	18.0	T_200	34.67	30.93	32.82	32.82	33.47	0.006758	3.57	9.72	102.65	1.00
Canale_Trottu	medio_3	18.0	T_500	43.02	30.93	33.02	33.02	33.77	0.006452	3.84	11.22	134.66	1.00
Canale_Trottu	medio_3	17.0	T_50	22.70	30.88	32.61	32.40	32.97	0.004372	2.66	8.53	7.35	0.79
Canale_Trottu	medio_3	17.0	T_100	28.57	30.88	33.14	32.60	33.20	0.000731	1.36	47.31	137.15	0.34
Canale_Trottu	medio_3	17.0	T_200	34.67	30.88	32.87	33.04	33.35	0.004929	3.13	15.98	95.30	0.85
Canale_Trottu	medio_3	17.0	T_500	43.02	30.88	32.84	33.10	33.67	0.008521	4.07	13.62	92.16	1.11
Canale_Trottu	medio_3	16.0	T_50	22.70	30.81	32.33	32.33	32.86	0.007336	3.22	7.05	6.76	1.01
Canale_Trottu	medio_3	16.0	T_100	28.57	30.81	32.53	32.53	33.12	0.007165	3.39	8.43	7.31	1.01
Canale_Trottu	medio_3	16.0	T_200	34.67	30.81	32.80	32.97	33.26	0.004883	3.11	16.55	93.46	0.84
Canale_Trottu	medio_3	16.0	T_500	43.02	30.81	32.80	33.03	33.51	0.007420	3.84	16.79	94.12	1.04

River	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)	
Canale_Trottu	medio_2	15.0	T_50	22.70	30.55	31.64	31.93	32.60	0.017216	4.36	5.21	6.10	1.51
Canale_Trottu	medio_2	15.0	T_100	28.57	30.55	31.81	32.12	32.86	0.016172	4.55	6.28	6.51	1.48
Canale_Trottu	medio_2	15.0	T_200	34.67	30.55	32.01	32.59	33.05	0.013585	4.51	7.68	7.01	1.38
Canale_Trottu	medio_2	15.0	T_500	43.02	30.55	32.28	32.63	33.30	0.011196	4.46	9.64	7.65	1.27
Canale_Trottu	medio_2	14.0	T_50	22.70	30.03	31.65	31.41	31.99	0.003992	2.58	8.81	7.38	0.75
Canale_Trottu	medio_2	14.0	T_100	28.57	30.03	31.87	31.60	32.25	0.003887	2.72	11.25	66.95	0.75
Canale_Trottu	medio_2	14.0	T_200	34.67	30.03	32.17	31.78	32.24	0.000892	1.50	53.43	143.84	0.37
Canale_Trottu	medio_2	14.0	T_500	43.02	30.03	32.03	32.14	32.34	0.003501	2.79	32.80	143.84	0.73
Canale_Trottu	medio_2	13.0	T_50	22.70	29.58	31.20	30.95	31.54	0.003906	2.56	8.88	7.41	0.75
Canale_Trottu	medio_2	13.0	T_100	28.57	29.58	31.46	31.15	31.81	0.003592	2.64	10.83	8.01	0.72
Canale_Trottu	medio_2	13.0	T_200	34.67	29.58	31.33	31.33	31.96	0.006920	3.53	9.82	7.71	1.00
Canale_Trottu	medio_2	13.0	T_500	43.02	29.58	31.69	31.77	31.96	0.002905	2.62	32.13	123.39	0.67
Canale_Trottu	medio_2	12.0	T_50	22.70	29.13	30.83	30.51	31.12	0.003347	2.42	9.39	7.57	0.69
Canale_Trottu	medio_2	12.0	T_100	28.57	29.13	30.77	30.70	31.29	0.005969	3.18	9.00	7.44	0.92
Canale_Trottu	medio_2	12.0	T_200	34.67	29.13	31.10	31.18	31.37	0.002961	2.52	24.66	102.23	0.67
Canale_Trottu	medio_2	12.0	T_500	43.02	29.13	31.09	31.24	31.53	0.004809	3.20	23.70	102.23	0.85
Canale_Trottu	medio_2	11.0	T_50	22.70	28.78	30.80		30.91	0.001147	1.61	26.31	120.83	0.42
Canale_Trottu	medio_2	11.0	T_100	28.57	28.78	30.94		31.01	0.000785	1.41	43.48	120.83	0.35
Canale_Trottu	medio_2	11.0	T_200	34.67	28.78	31.04	30.88	31.09	0.000668	1.36	55.72	120.83	0.33
Canale_Trottu	medio_2	11.0	T_500	43.02	28.78	31.12	30.94	31.18	0.000681	1.41	65.88	120.83	0.33
Canale_Trottu	medio_1	10.0	T_50	22.70	27.90	29.36	29.28	29.81	0.005878	2.96	7.66	7.00	0.91
Canale_Trottu	medio_1	10.0	T_100	28.57	27.90	29.51	29.47	30.06	0.006419	3.26	8.76	7.37	0.95
Canale_Trottu	medio_1	10.0	T_200	34.67	27.90	29.65	29.65	30.29	0.006922	3.53	9.81	7.70	1.00
Canale_Trottu	medio_1	10.0	T_500	43.02	27.90	30.04	29.94	30.11	0.001073	1.63	59.58	153.21	0.41
Canale_Trottu	medio_1	9.0	T_50	22.70	27.63	28.79	28.79	29.22	0.013616	2.92	7.77	8.92	1.00
Canale_Trottu	medio_1	9.0	T_100	28.57	27.6								

HEC-RAS Plan: Plan 05 (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Canale_Trottu	medio_1	6.0	T_50	22.70	25.82	27.95		28.12	0.003357	1.83	12.41	9.54	0.51
Canale_Trottu	medio_1	6.0	T_100	28.57	25.82	28.21		28.39	0.003350	1.88	15.18	11.24	0.52
Canale_Trottu	medio_1	6.0	T_200	34.67	25.82	28.42		28.62	0.003516	1.96	17.69	12.88	0.53
Canale_Trottu	medio_1	6.0	T_500	43.02	25.82	28.66		28.86	0.003285	2.01	23.42	36.90	0.53
Canale_Trottu	valle	5.6	T_50	22.70	25.71	27.57	27.14	27.79	0.003647	2.07	10.96	11.41	0.56
Canale_Trottu	valle	5.6	T_100	28.57	25.71	27.84	27.29	28.08	0.003189	2.18	13.10	12.46	0.54
Canale_Trottu	valle	5.6	T_200	34.67	25.71	28.03	27.44	28.31	0.003252	2.37	14.63	13.54	0.56
Canale_Trottu	valle	5.6	T_500	43.02	25.71	28.26	27.63	28.60	0.003375	2.61	16.46	15.86	0.58
Canale_Trottu	valle	5.3		Bridge									
Canale_Trottu	valle	5.0	T_50	22.70	25.60	27.35	26.94	27.58	0.003827	2.11	10.76	13.40	0.58
Canale_Trottu	valle	5.0	T_100	28.57	25.60	27.44	27.10	27.76	0.004894	2.49	11.47	13.88	0.66
Canale_Trottu	valle	5.0	T_200	34.67	25.60	27.59	27.25	27.97	0.005180	2.74	12.67	14.61	0.69
Canale_Trottu	valle	5.0	T_500	43.02	25.60	27.24	27.44	28.21	0.018328	4.36	9.87	12.79	1.25
Canale_Trottu	valle	4.0	T_50	22.70	25.03	27.42	26.28	27.48	0.000973	1.10	20.61	13.93	0.29
Canale_Trottu	valle	4.0	T_100	28.57	25.03	27.54	26.44	27.62	0.001255	1.28	22.36	14.65	0.33
Canale_Trottu	valle	4.0	T_200	34.67	25.03	27.72	26.59	27.82	0.001365	1.38	25.23	19.91	0.35
Canale_Trottu	valle	4.0	T_500	43.02	25.03	27.73	26.79	27.88	0.002051	1.70	25.48	20.12	0.43
Canale_Trottu	valle	3.0	T_50	22.70	24.84	27.16	26.18	27.25	0.001577	1.29	17.59	13.17	0.36
Canale_Trottu	valle	3.0	T_100	28.57	24.84	27.16	26.35	27.29	0.002518	1.63	17.52	13.12	0.45
Canale_Trottu	valle	3.0	T_200	34.67	24.84	27.28	26.50	27.44	0.003041	1.80	20.08	33.50	0.50
Canale_Trottu	valle	3.0	T_500	43.02	24.84	27.53	26.69	27.58	0.001056	1.17	60.72	138.50	0.30
Canale_Trottu	valle	2.0	T_50	22.70	24.83	26.81	26.15	26.93	0.002440	1.52	14.91	12.43	0.44
Canale_Trottu	valle	2.0	T_100	28.57	24.83	27.02	26.31	27.05	0.000793	0.93	49.59	110.70	0.26
Canale_Trottu	valle	2.0	T_200	34.67	24.83	27.24	26.46	27.25	0.000414	0.72	75.43	128.35	0.19
Canale_Trottu	valle	2.0	T_500	43.02	24.83	27.49	26.65	27.50	0.000223	0.59	111.98	160.01	0.14
Canale_Trottu	valle	1.0	T_50	22.70	24.51	26.48	25.81	26.62	0.002501	1.64	13.83	10.22	0.45
Canale_Trottu	valle	1.0	T_100	28.57	24.51	26.72	25.98	26.88	0.002497	1.75	16.32	10.85	0.46
Canale_Trottu	valle	1.0	T_200	34.67	24.51	26.97	26.13	27.14	0.002505	1.81	19.18	12.23	0.46
Canale_Trottu	valle	1.0	T_500	43.02	24.51	27.24	26.33	27.42	0.002503	1.87	24.03	25.67	0.47