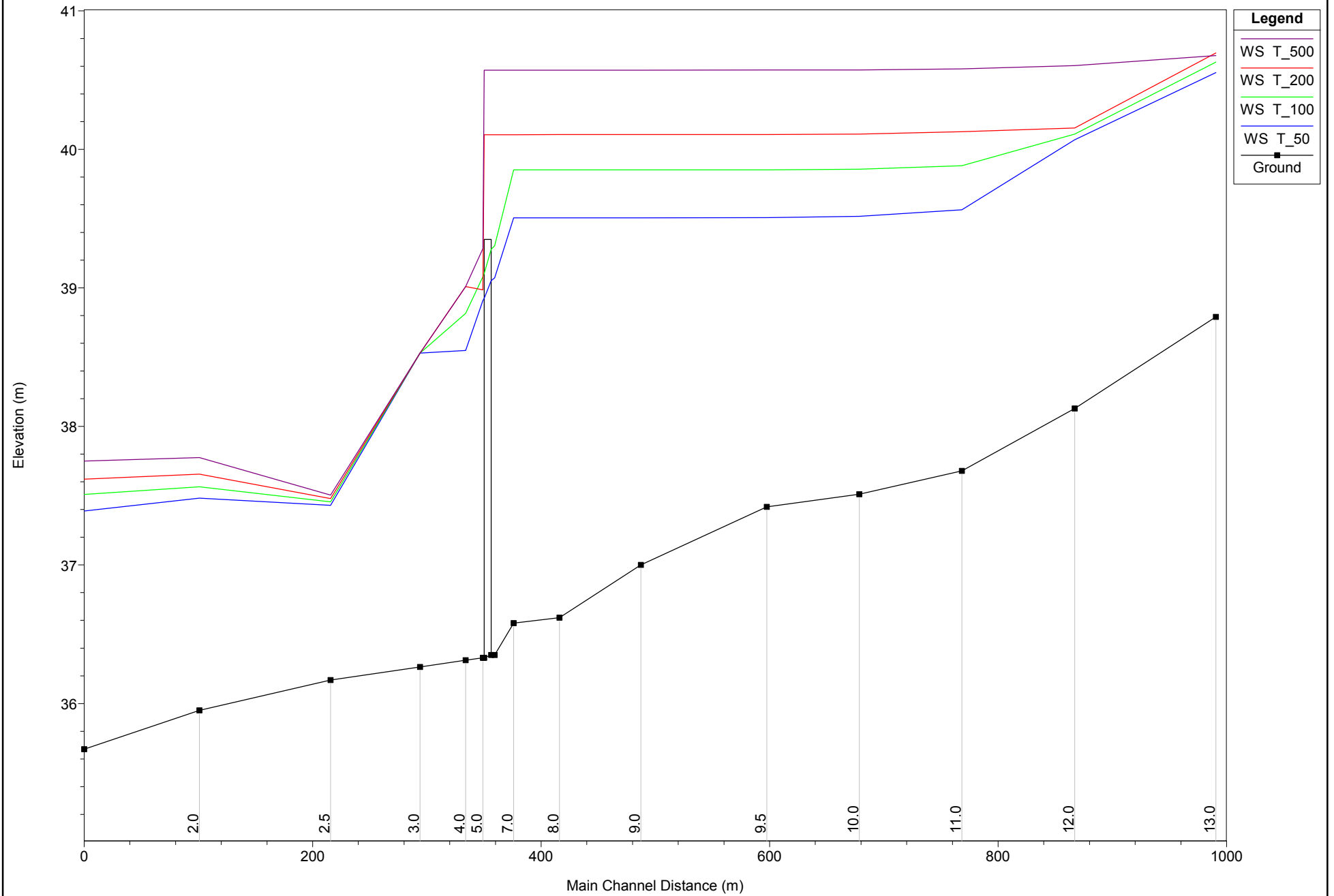


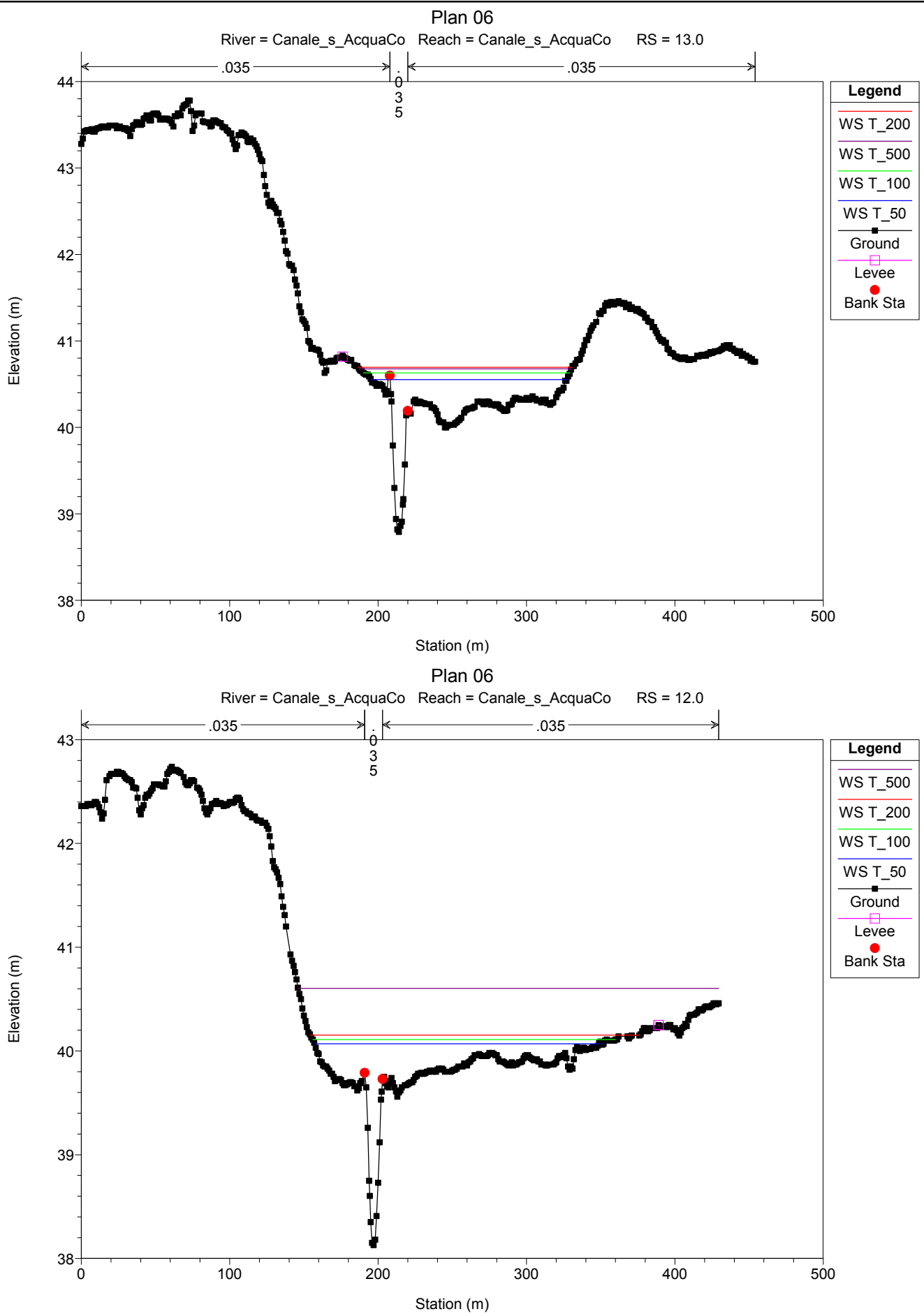
**Canale s'Acqua Cotta**

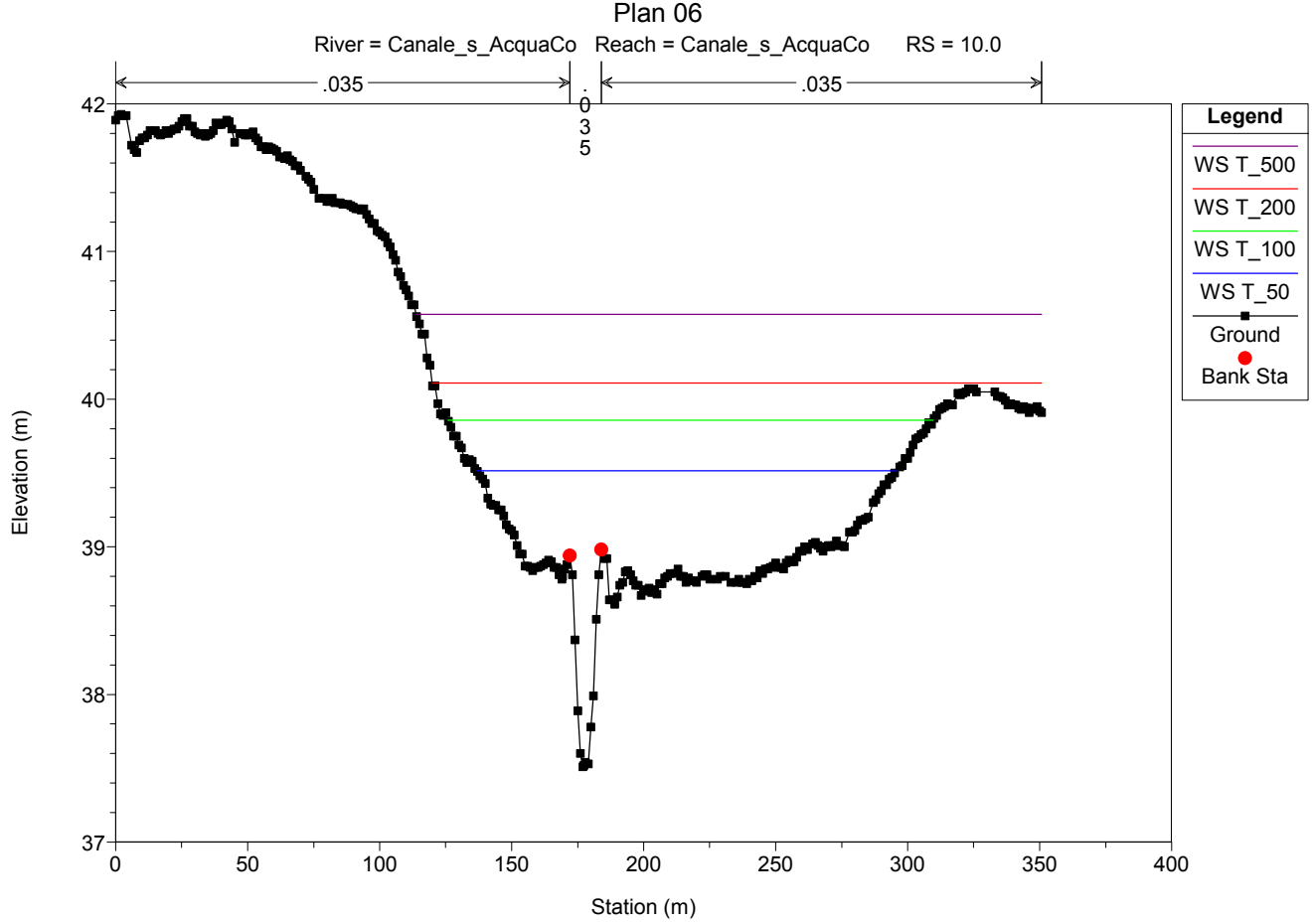
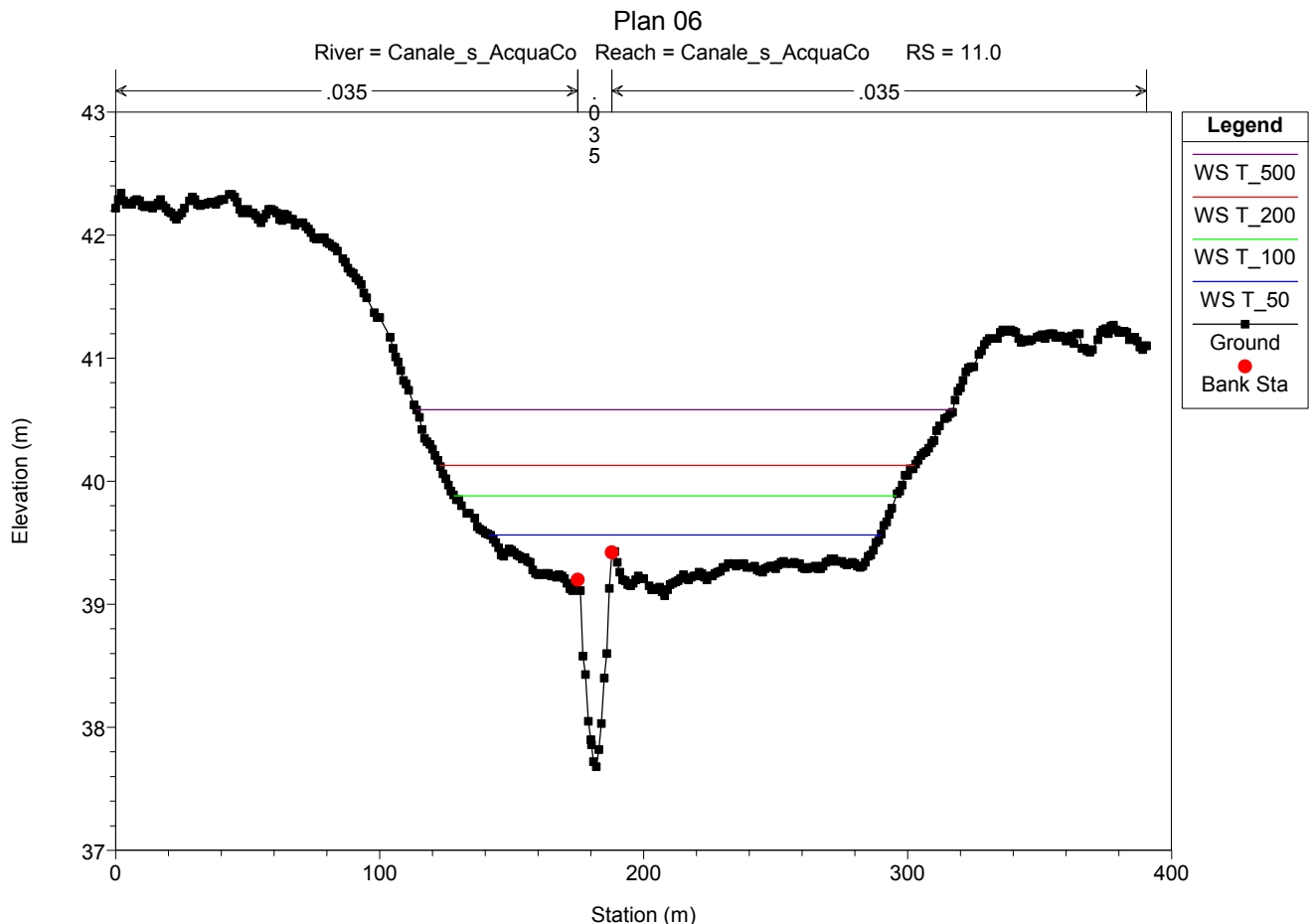
Profili di corrente per i tempi di ritorno di 50, 100, 200 e 500 anni

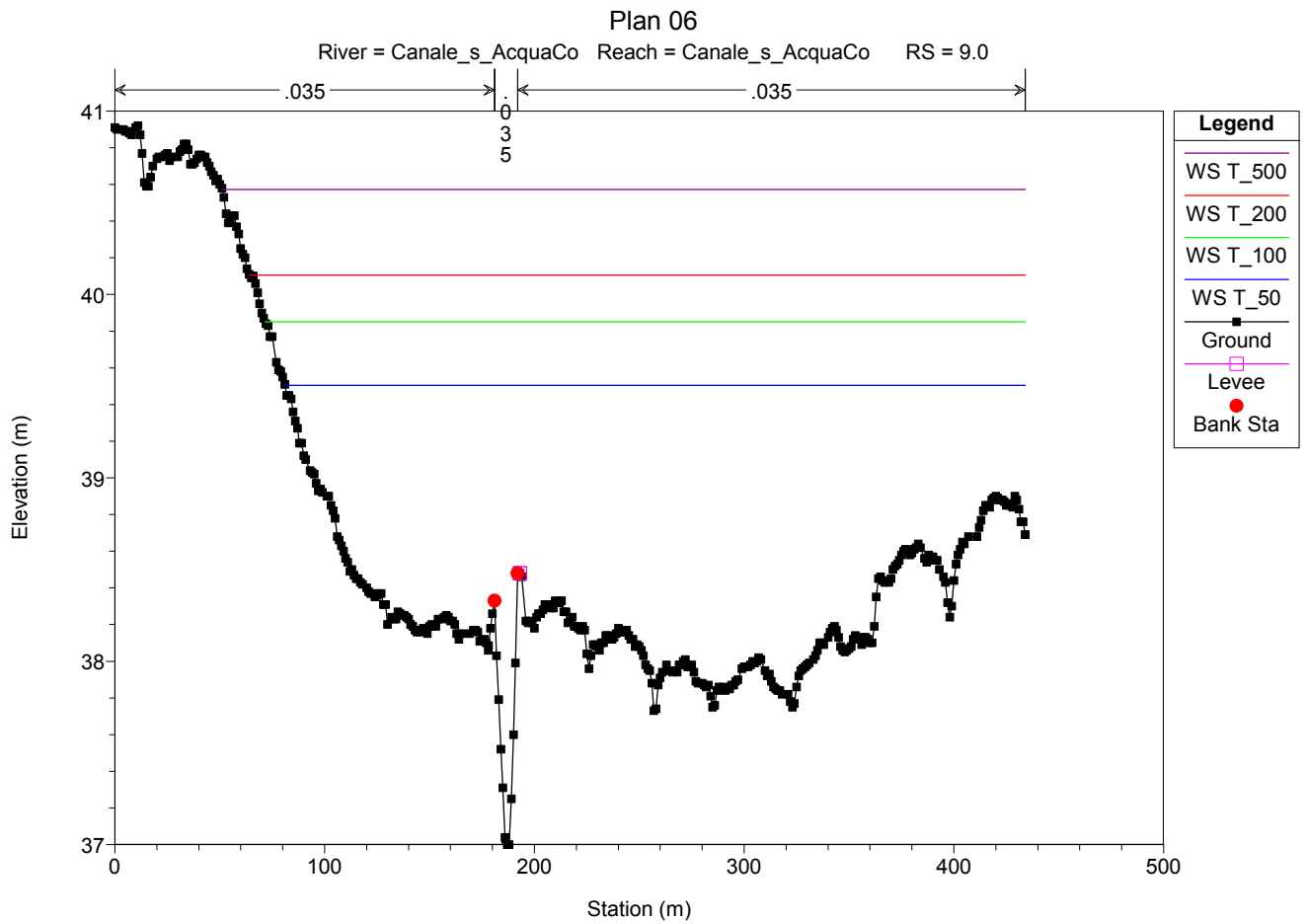
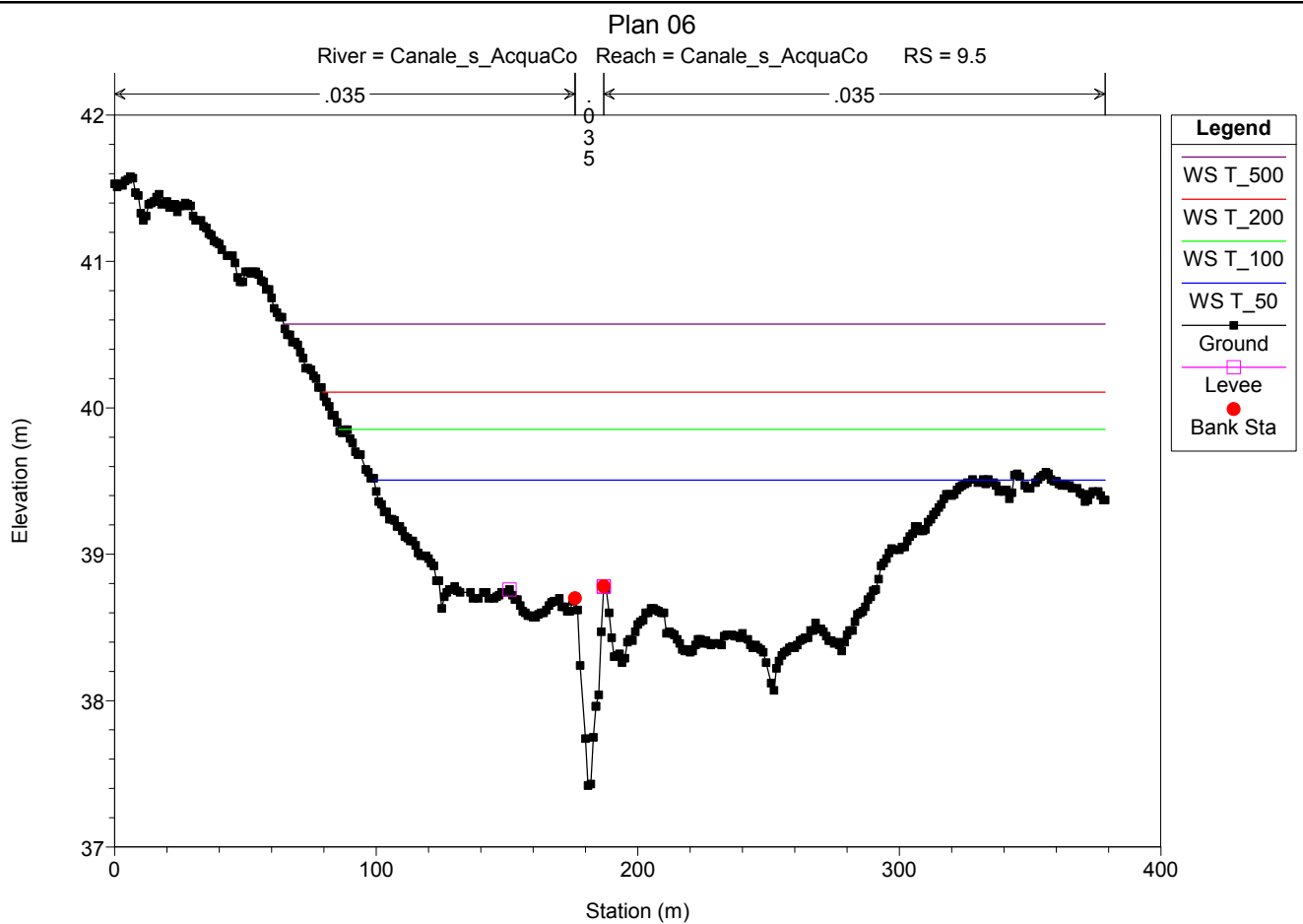
Plan 06

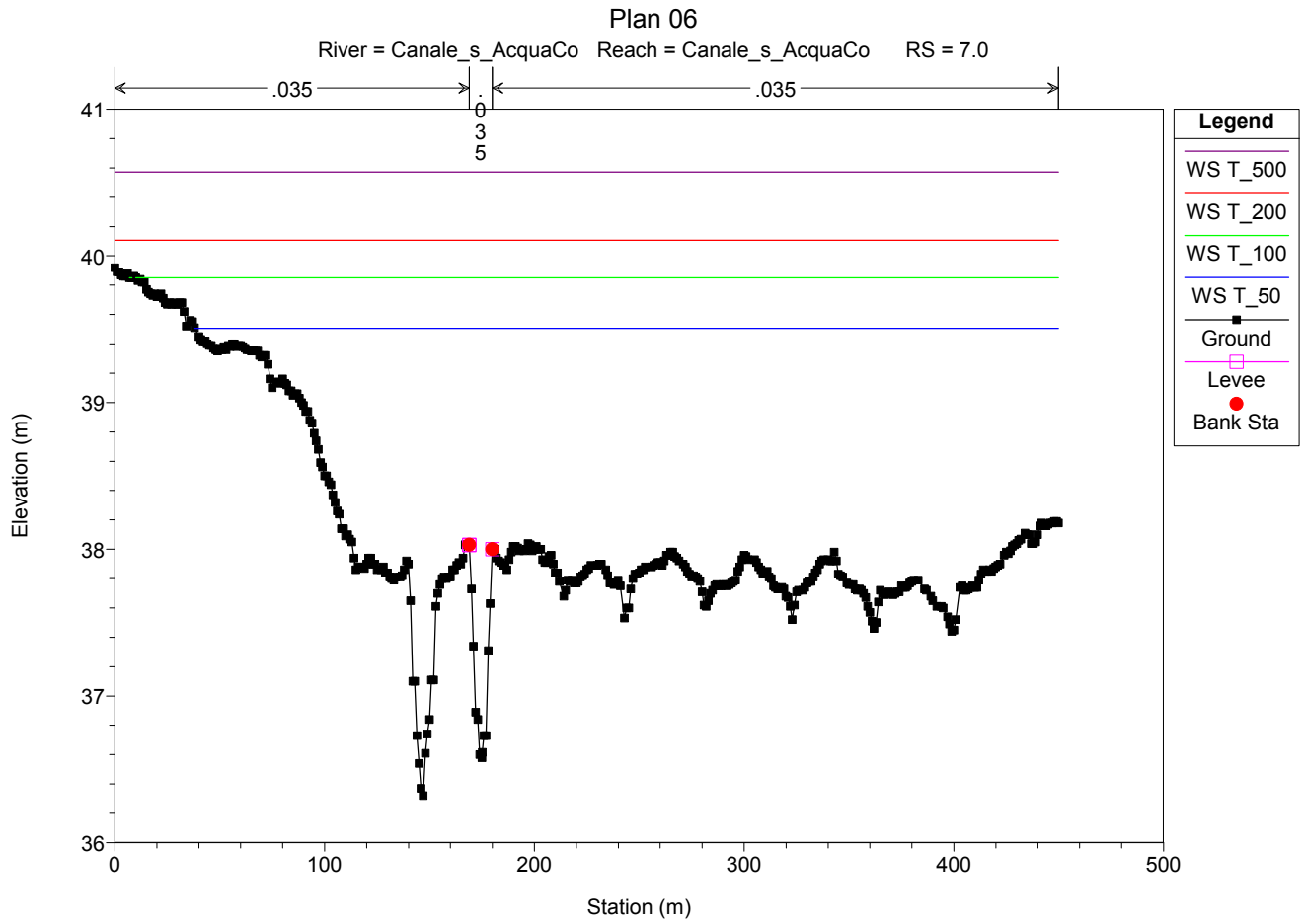
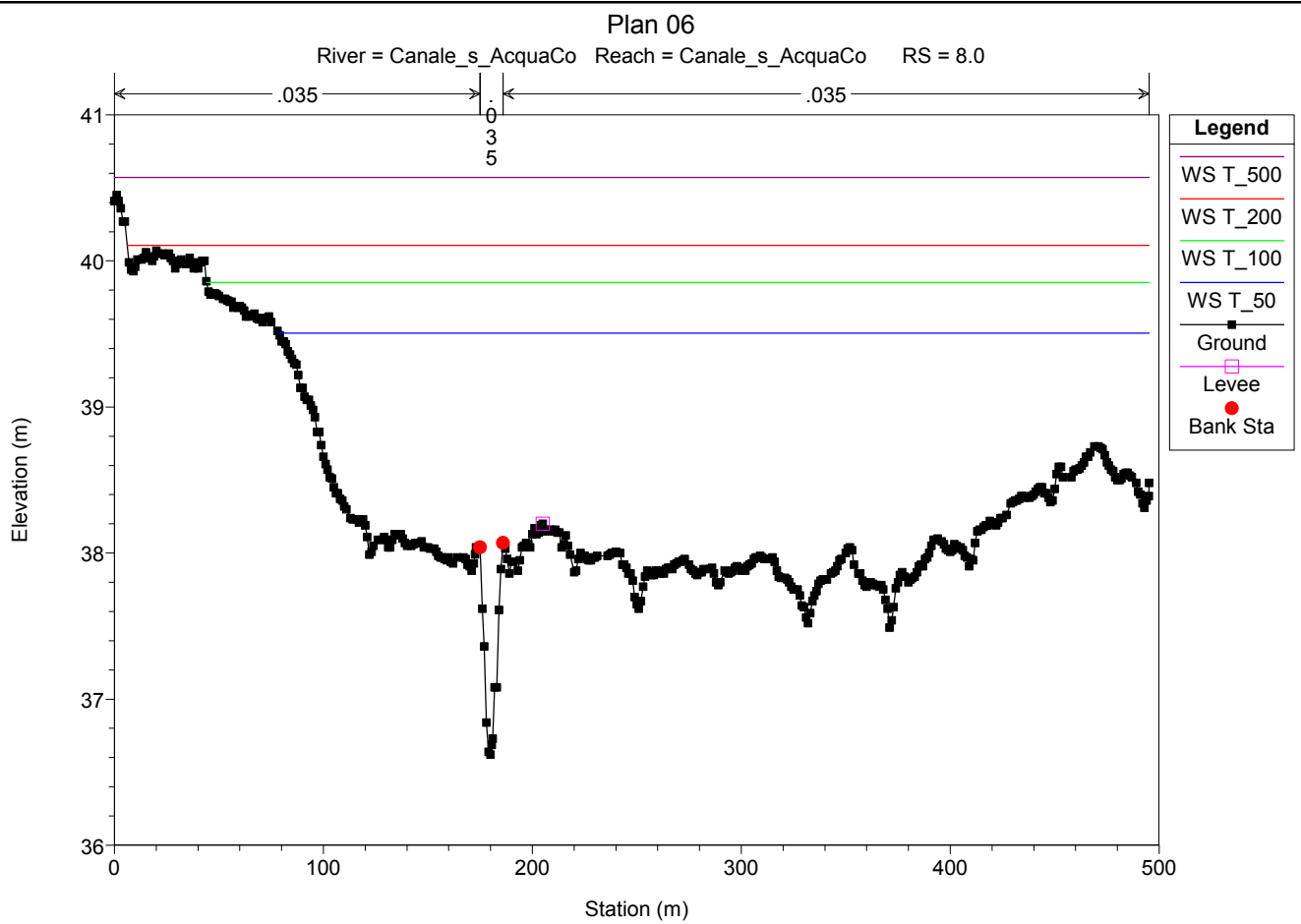


Sezioni di calcolo con livelli idrici per i tempi di ritorno di 50, 100, 200 e 500  
anni

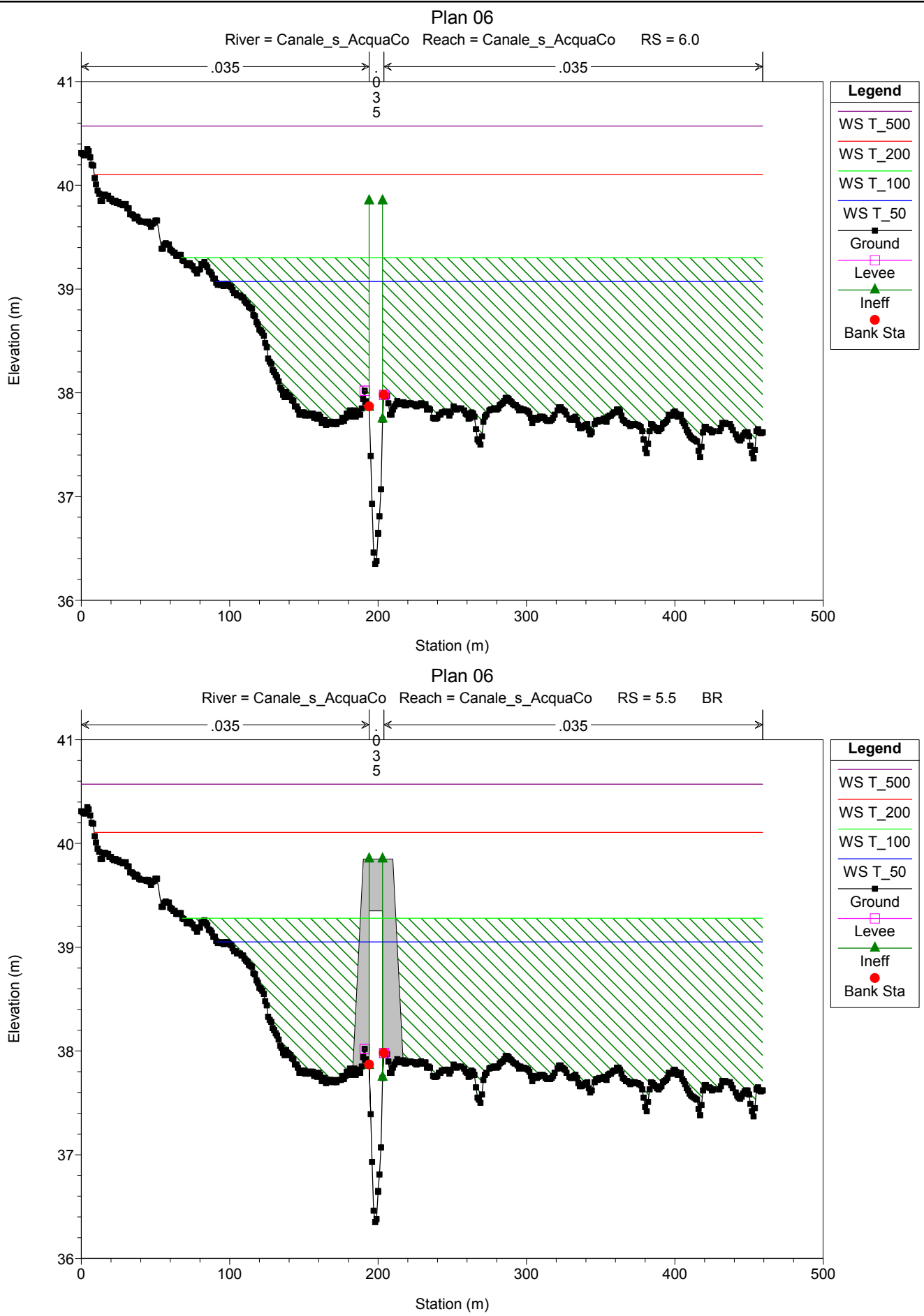






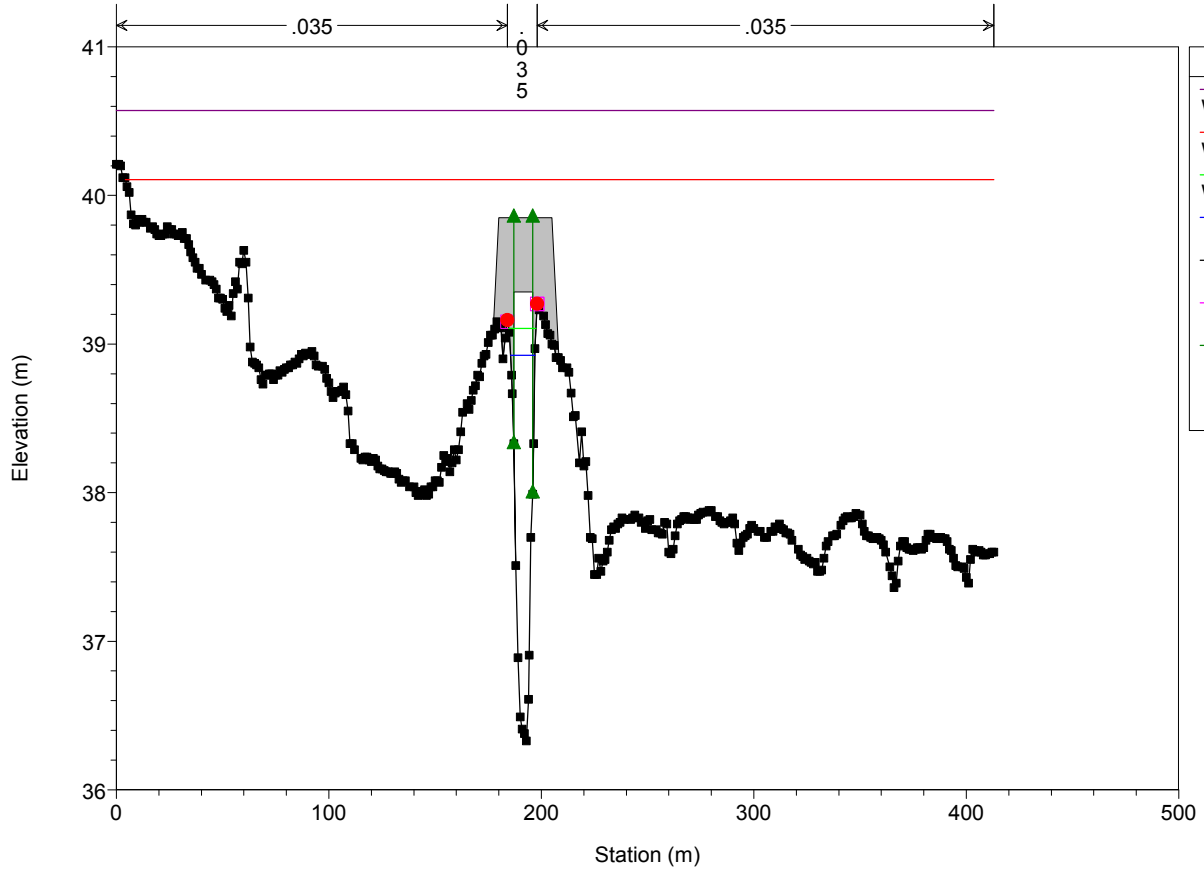






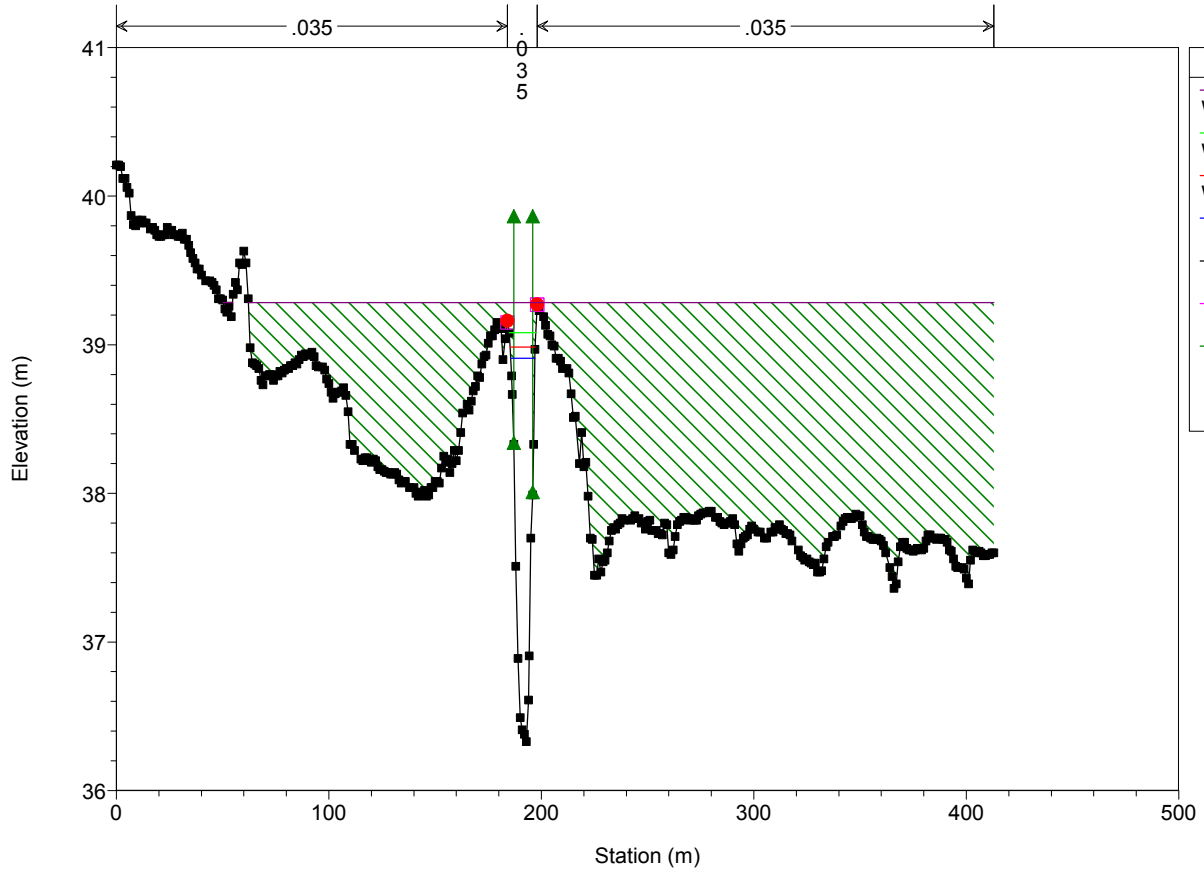
### Plan 06

River = Canale\_s\_AcquaCo Reach = Canale\_s\_AcquaCo RS = 5.5 BR



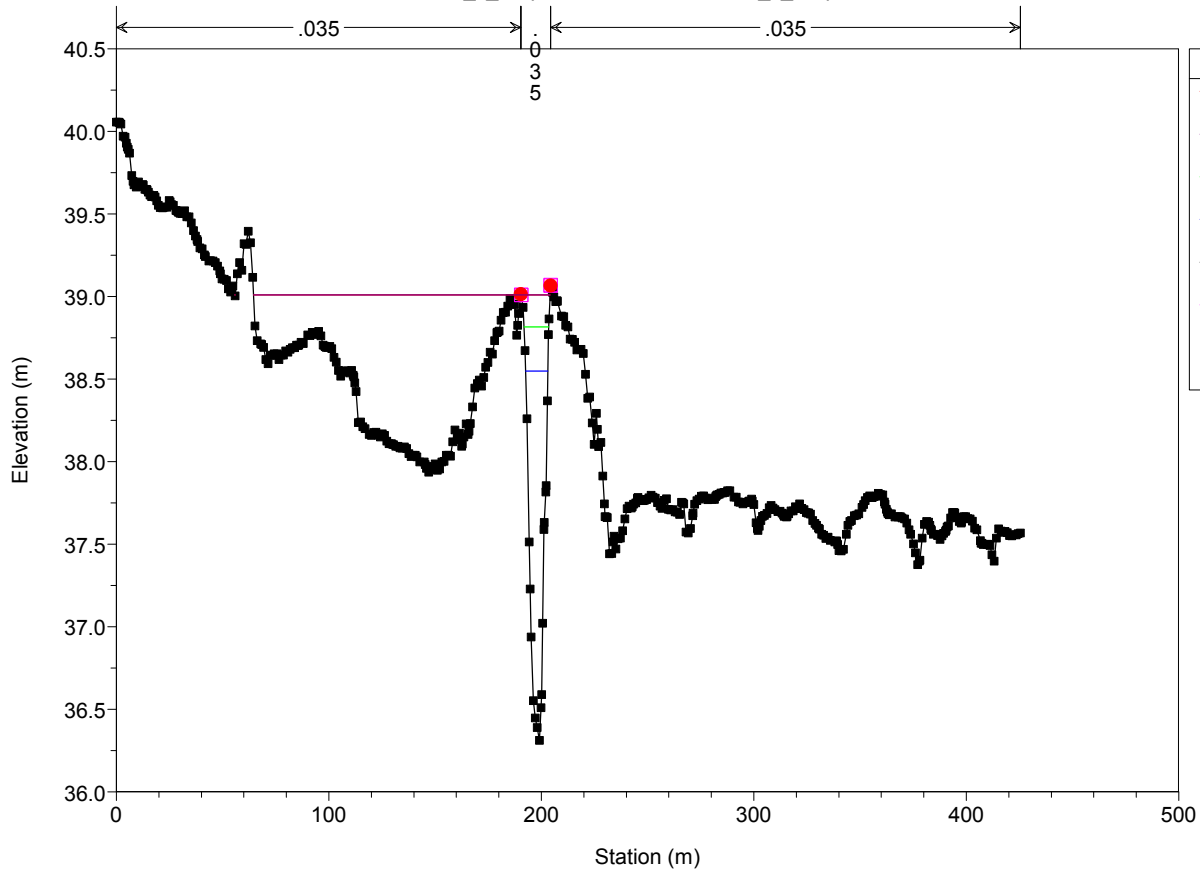
### Plan 06

River = Canale\_s\_AcquaCo Reach = Canale\_s\_AcquaCo RS = 5.0



Plan 06

River = Canale\_s\_AcquaCo Reach = Canale\_s\_AcquaCo RS = 4.0

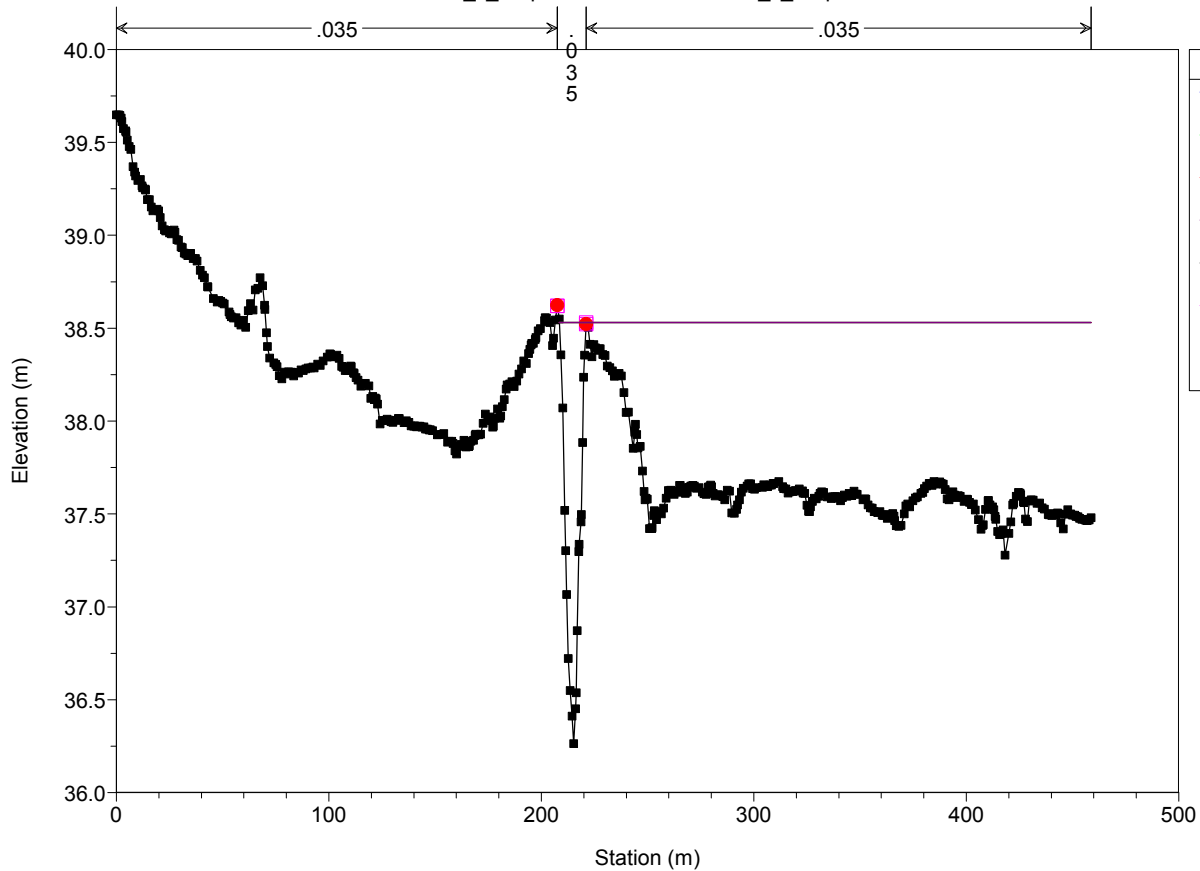


Legend

- WS T\_200
- WS T\_500
- WS T\_100
- WS T\_50
- Ground
- Levee
- Bank Sta

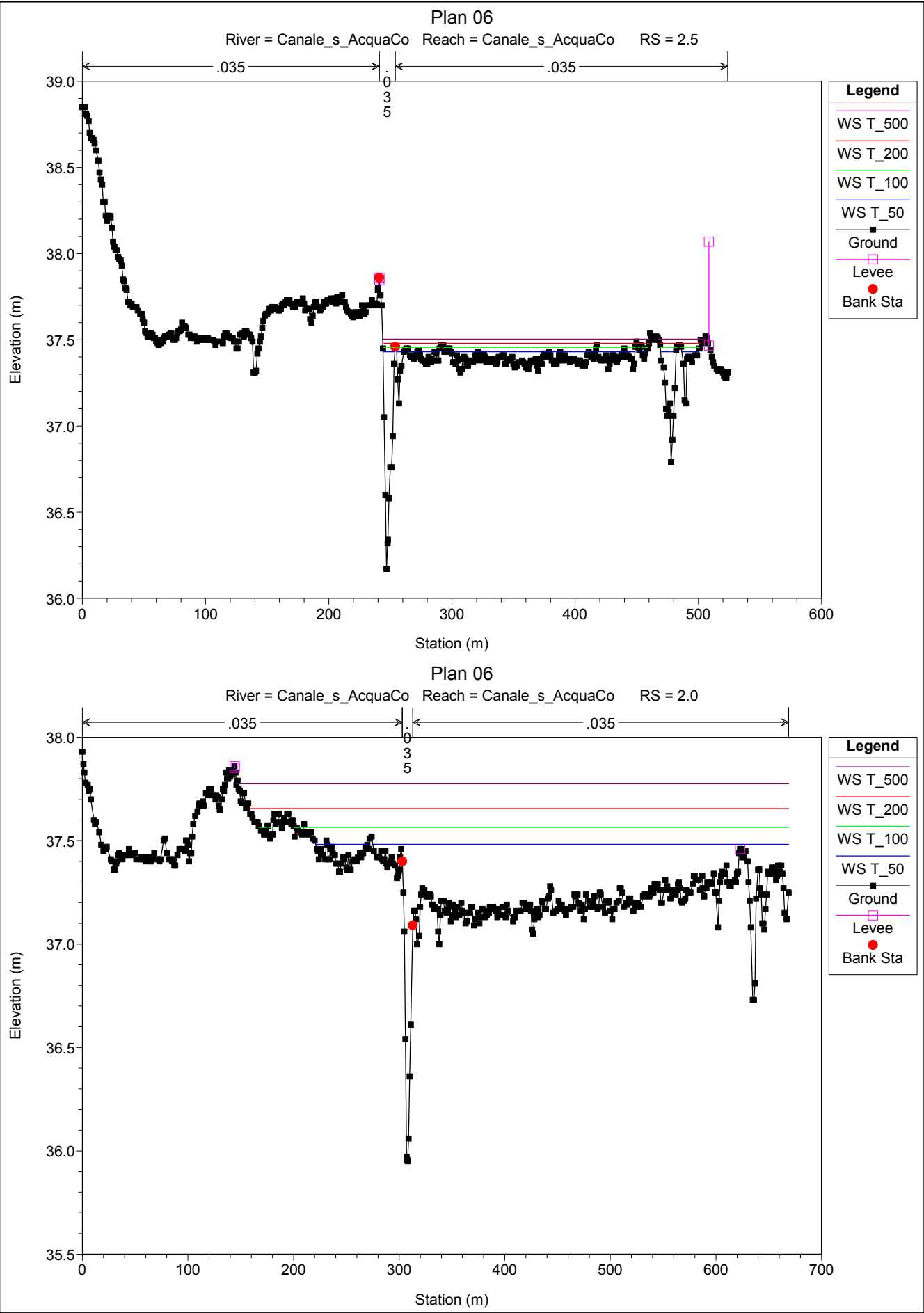
Plan 06

River = Canale\_s\_AcquaCo Reach = Canale\_s\_AcquaCo RS = 3.0



Legend

- WS T\_50
- WS T\_100
- WS T\_200
- WS T\_500
- Ground
- Levee
- Bank Sta



# Plan 06

River = Canale\_s\_AcquaCo Reach = Canale\_s\_AcquaCo RS = 1.0

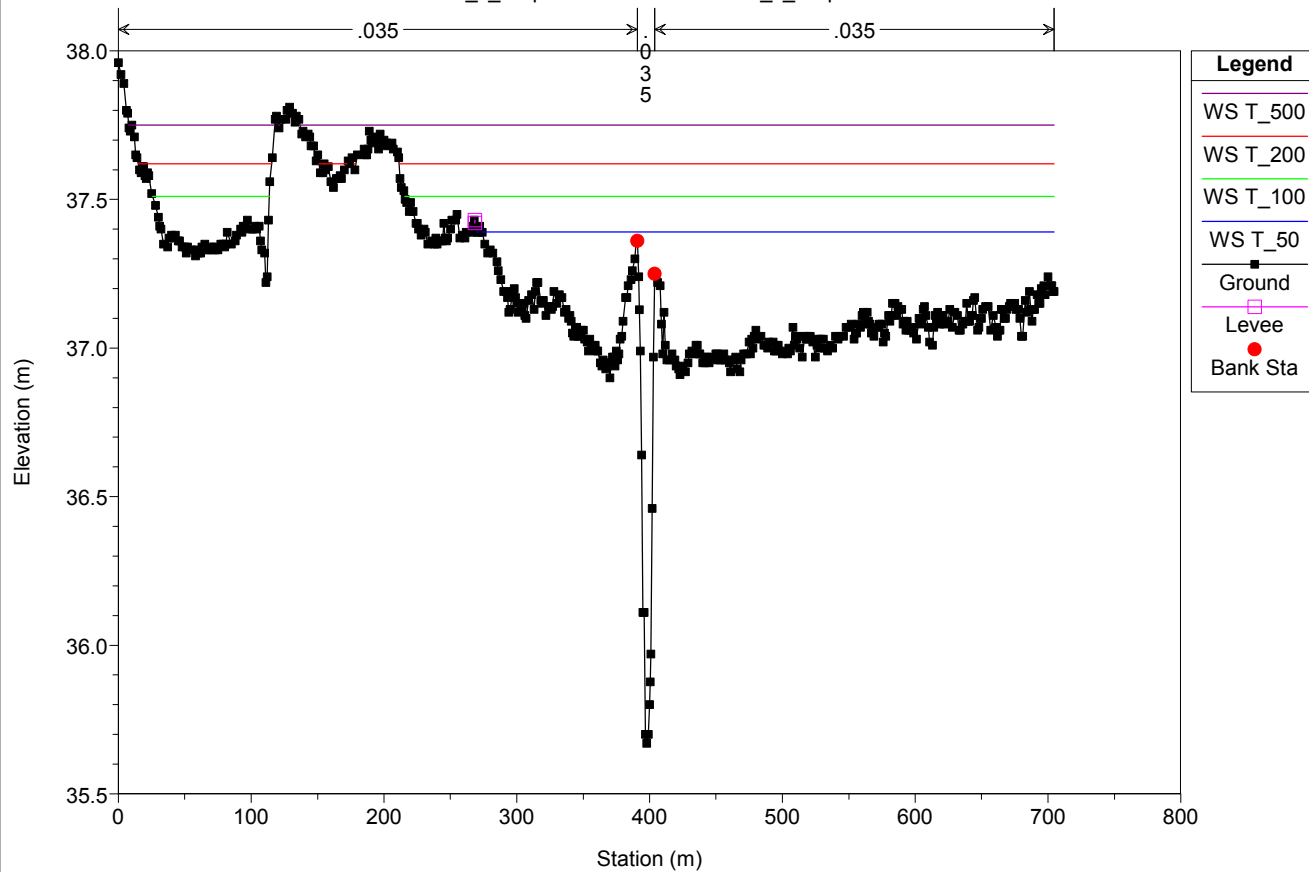


Tabelle con risultati modello idraulico per i tempi di ritorno di 50, 100, 200 e  
500 anni

HEC-RAS Plan: Plan 06 River: Canale\_s\_AcquaCo Reach: Canale\_s\_AcquaCo

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_s_AcquaCo	13.0	T_50	55.04	38.79	40.55	40.53	40.67	0.004286	1.99	47.13	130.73	0.59
Canale_s_AcquaCo	13.0	T_100	68.40	38.79	40.63	40.58	40.74	0.004061	2.00	57.21	139.10	0.58
Canale_s_AcquaCo	13.0	T_200	82.22	38.79	40.70	40.62	40.81	0.003909	2.04	66.69	144.19	0.57
Canale_s_AcquaCo	13.0	T_500	101.02	38.79	40.68	40.68	40.87	0.006615	2.62	63.90	143.00	0.75
Canale_s_AcquaCo	12.0	T_50	55.04	38.13	40.07	40.07	40.18	0.003720	1.95	54.96	192.70	0.56
Canale_s_AcquaCo	12.0	T_100	68.40	38.13	40.11	40.11	40.23	0.004232	2.12	62.84	203.87	0.60
Canale_s_AcquaCo	12.0	T_200	82.22	38.13	40.15	40.14	40.29	0.004637	2.27	72.22	222.20	0.63
Canale_s_AcquaCo	12.0	T_500	101.02	38.13	40.60	40.21	40.62	0.000525	0.93	190.84	283.38	0.22
Canale_s_AcquaCo	11.0	T_50	55.04	37.68	39.56	39.53	39.67	0.003413	1.83	52.94	148.33	0.53
Canale_s_AcquaCo	11.0	T_100	68.40	37.68	39.88	39.57	39.91	0.000872	1.08	103.22	167.48	0.28
Canale_s_AcquaCo	11.0	T_200	82.22	37.68	40.13		40.15	0.000465	0.88	145.98	179.86	0.21
Canale_s_AcquaCo	11.0	T_500	101.02	37.68	40.58		40.59	0.000182	0.64	232.80	203.21	0.14
Canale_s_AcquaCo	10.0	T_50	55.04	37.51	39.52		39.53	0.000589	0.85	101.42	159.09	0.23
Canale_s_AcquaCo	10.0	T_100	68.40	37.51	39.86		39.87	0.000251	0.64	159.98	183.77	0.15
Canale_s_AcquaCo	10.0	T_200	82.22	37.51	40.11		40.12	0.000193	0.61	212.35	230.80	0.14
Canale_s_AcquaCo	10.0	T_500	101.02	37.51	40.57		40.58	0.000079	0.45	320.56	236.83	0.09
Canale_s_AcquaCo	9.5	T_50	55.04	37.42	39.51	38.78	39.51	0.000125	0.40	192.72	269.34	0.11
Canale_s_AcquaCo	9.5	T_100	68.40	37.42	39.85	38.78	39.86	0.000067	0.34	291.15	292.85	0.08
Canale_s_AcquaCo	9.5	T_200	82.22	37.42	40.11	38.81	40.11	0.000046	0.31	366.53	299.10	0.07
Canale_s_AcquaCo	9.5	T_500	101.02	37.42	40.57	38.86	40.57	0.000025	0.26	509.24	314.05	0.05
Canale_s_AcquaCo	9.0	T_50	55.04	37.00	39.51	38.48	39.51	0.000014	0.17	436.59	352.93	0.04
Canale_s_AcquaCo	9.0	T_100	68.40	37.00	39.85	38.48	39.85	0.000010	0.15	560.33	362.39	0.03
Canale_s_AcquaCo	9.0	T_200	82.22	37.00	40.11	38.48	40.11	0.000009	0.16	653.49	369.83	0.03
Canale_s_AcquaCo	9.0	T_500	101.02	37.00	40.57	38.48	40.57	0.000006	0.15	828.74	382.85	0.03
Canale_s_AcquaCo	8.0	T_50	55.04	36.62	39.51	38.20	39.51	0.000007	0.12	585.97	416.69	0.03
Canale_s_AcquaCo	8.0	T_100	68.40	36.62	39.85	38.20	39.85	0.000005	0.12	736.49	451.07	0.02
Canale_s_AcquaCo	8.0	T_200	82.22	36.62	40.11	38.20	40.11	0.000005	0.13	855.42	489.02	0.02
Canale_s_AcquaCo	8.0	T_500	101.02	36.62	40.57	38.20	40.57	0.000004	0.12	1084.67	495.19	0.02
Canale_s_AcquaCo	7.0	T_50	55.04	36.58	39.50	38.00	39.51	0.000005	0.12	617.53	411.68	0.02
Canale_s_AcquaCo	7.0	T_100	68.40	36.58	39.85	38.02	39.85	0.000004	0.11	764.48	441.16	0.02
Canale_s_AcquaCo	7.0	T_200	82.22	36.58	40.11	38.02	40.11	0.000004	0.12	878.98	449.85	0.02
Canale_s_AcquaCo	7.0	T_500	101.02	36.58	40.57	38.02	40.57	0.000003	0.11	1088.52	449.85	0.02
Canale_s_AcquaCo	6.0	T_50	55.04	36.35	39.07	38.44	39.47	0.003606	2.78	19.80	368.41	0.60
Canale_s_AcquaCo	6.0	T_100	68.40	36.35	39.30	38.67	39.80	0.003987	3.12	21.89	391.60	0.64
Canale_s_AcquaCo	6.0	T_200	82.22	36.35	40.11	38.91	40.11	0.000004	0.12	877.75	450.42	0.02
Canale_s_AcquaCo	6.0	T_500	101.02	36.35	40.57	39.21	40.57	0.000003	0.11	1090.16	459.12	0.02

HEC-RAS Plan: Plan 06 River: Canale\_s\_AcquaCo Reach: Canale\_s\_AcquaCo (Continued)

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_s_AcquaCo	5.5		Bridge									
Canale_s_AcquaCo	5.0	T_50	55.04	36.33	38.91	38.50	39.40	0.005609	3.11	17.71	11.35	0.71
Canale_s_AcquaCo	5.0	T_100	68.40	36.33	39.08	38.75	39.72	0.006553	3.55	19.25	12.38	0.78
Canale_s_AcquaCo	5.0	T_200	82.22	36.33	38.99	38.99	40.00	0.011033	4.47	18.39	11.72	1.00
Canale_s_AcquaCo	5.0	T_500	101.02	36.33	39.28	39.28	40.46	0.010567	4.79	21.08	355.20	1.00
Canale_s_AcquaCo	4.0	T_50	55.04	36.31	38.55	38.55	39.26	0.012510	3.73	14.74	10.38	1.00
Canale_s_AcquaCo	4.0	T_100	68.40	36.31	38.82	38.82	39.58	0.012253	3.88	17.65	11.59	1.00
Canale_s_AcquaCo	4.0	T_200	82.22	36.31	39.01	39.01	39.06	0.001478	1.33	92.97	139.64	0.35
Canale_s_AcquaCo	4.0	T_500	101.02	36.31	39.01	39.01	39.08	0.002231	1.63	92.97	139.64	0.43
Canale_s_AcquaCo	3.0	T_50	55.04	36.26	38.53	38.53	38.53	0.000082	0.28	227.52	250.31	0.08
Canale_s_AcquaCo	3.0	T_100	68.40	36.26	38.53	38.53	38.53	0.000127	0.35	227.52	250.31	0.10
Canale_s_AcquaCo	3.0	T_200	82.22	36.26	38.53	38.53	38.54	0.000183	0.42	227.52	250.31	0.12
Canale_s_AcquaCo	3.0	T_500	101.02	36.26	38.53	38.53	38.54	0.000276	0.51	227.52	250.31	0.15
Canale_s_AcquaCo	2.5	T_50	55.04	36.17	37.43	37.58	38.41	0.067514	5.42	19.32	215.53	2.15
Canale_s_AcquaCo	2.5	T_100	68.40	36.17	37.46	37.61	38.40	0.072624	5.65	24.91	234.99	2.23
Canale_s_AcquaCo	2.5	T_200	82.22	36.17	37.48	37.63	38.39	0.074823	5.82	30.75	248.94	2.27
Canale_s_AcquaCo	2.5	T_500	101.02	36.17	37.50	37.66	38.38	0.076094	5.98	36.89	256.54	2.30
Canale_s_AcquaCo	2.0	T_50	55.04	35.95	37.48	37.38	37.50	0.001504	1.00	111.21	443.31	0.34
Canale_s_AcquaCo	2.0	T_100	68.40	35.95	37.56	37.41	37.58	0.001009	0.87	148.26	478.89	0.28
Canale_s_AcquaCo	2.0	T_200	82.22	35.95	37.65	37.43	37.67	0.000677	0.75	193.84	510.85	0.23
Canale_s_AcquaCo	2.0	T_500	101.02	35.95	37.77	37.46	37.78	0.000442	0.65	255.79	521.79	0.19
Canale_s_AcquaCo	1.0	T_50	55.04	35.67	37.39	37.22	37.40	0.000667	0.73	145.03	430.47	0.23
Canale_s_AcquaCo	1.0	T_100	68.40	35.67	37.51	37.25	37.52	0.000379	0.59	215.87	576.66	0.18
Canale_s_AcquaCo	1.0	T_200	82.22	35.67	37.62	37.27	37.63	0.000252	0.51	280.92	616.44	0.15
Canale_s_AcquaCo	1.0	T_500	101.02	35.67	37.75	37.29	37.75	0.000187	0.47	365.43	678.41	0.13