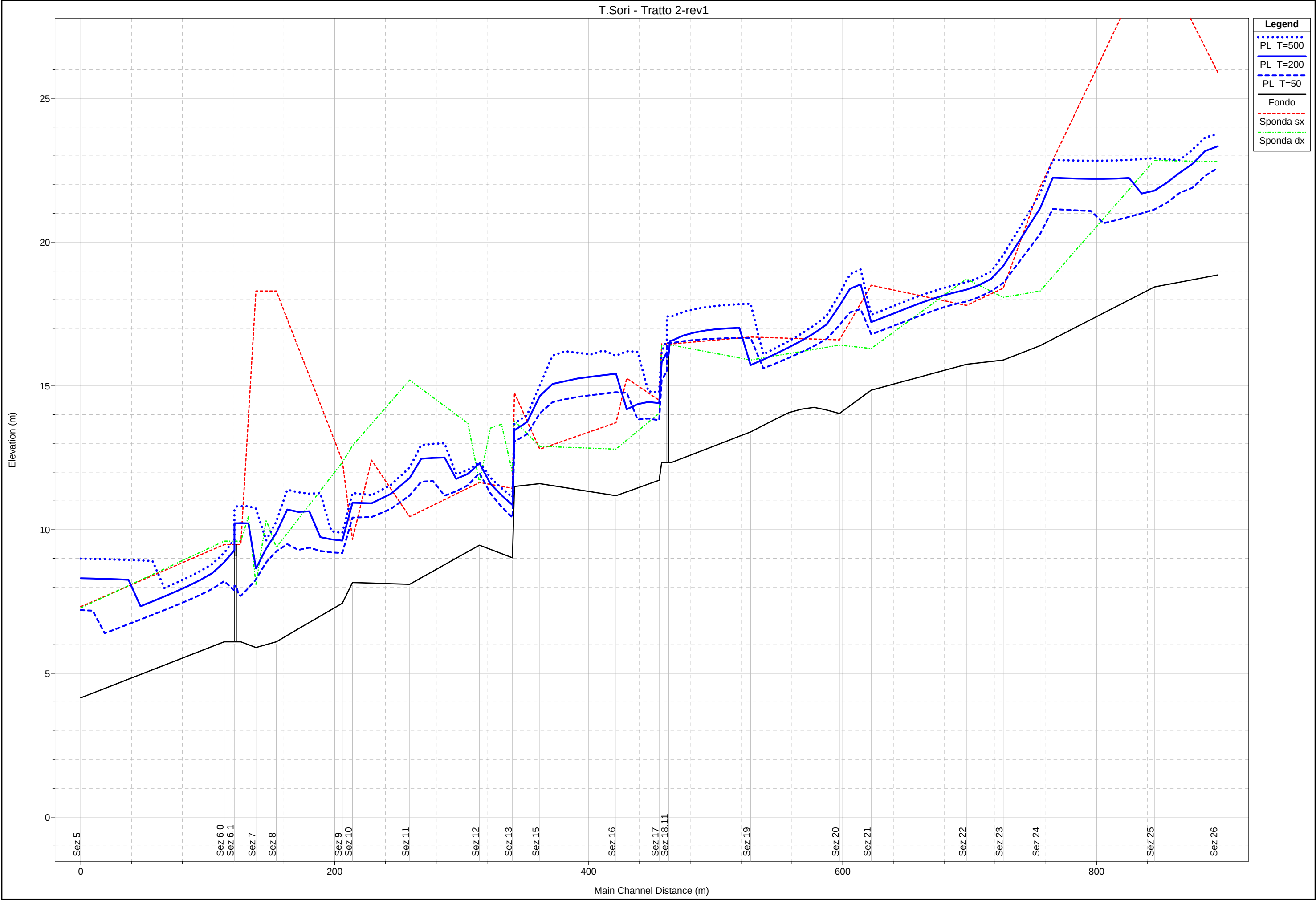
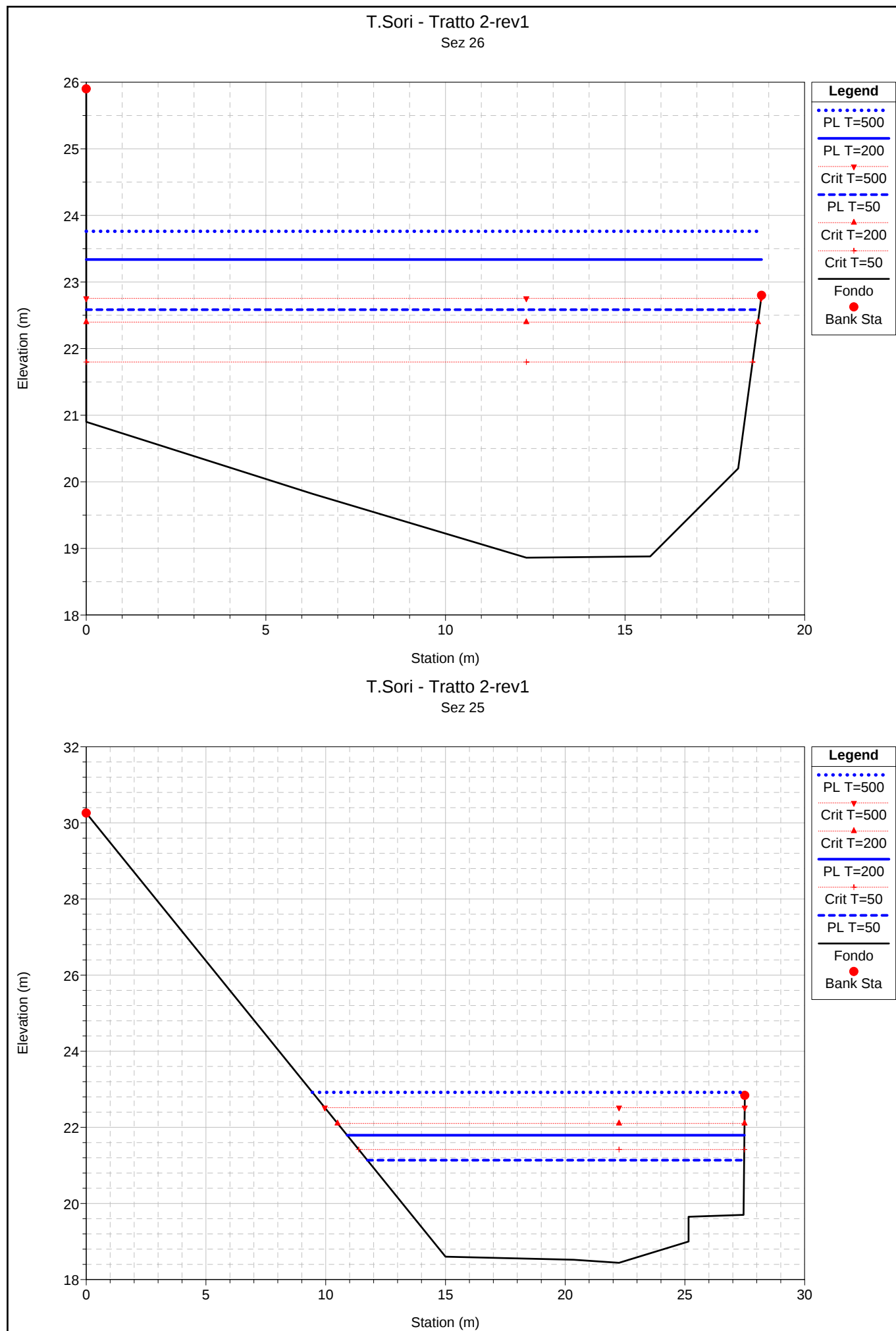


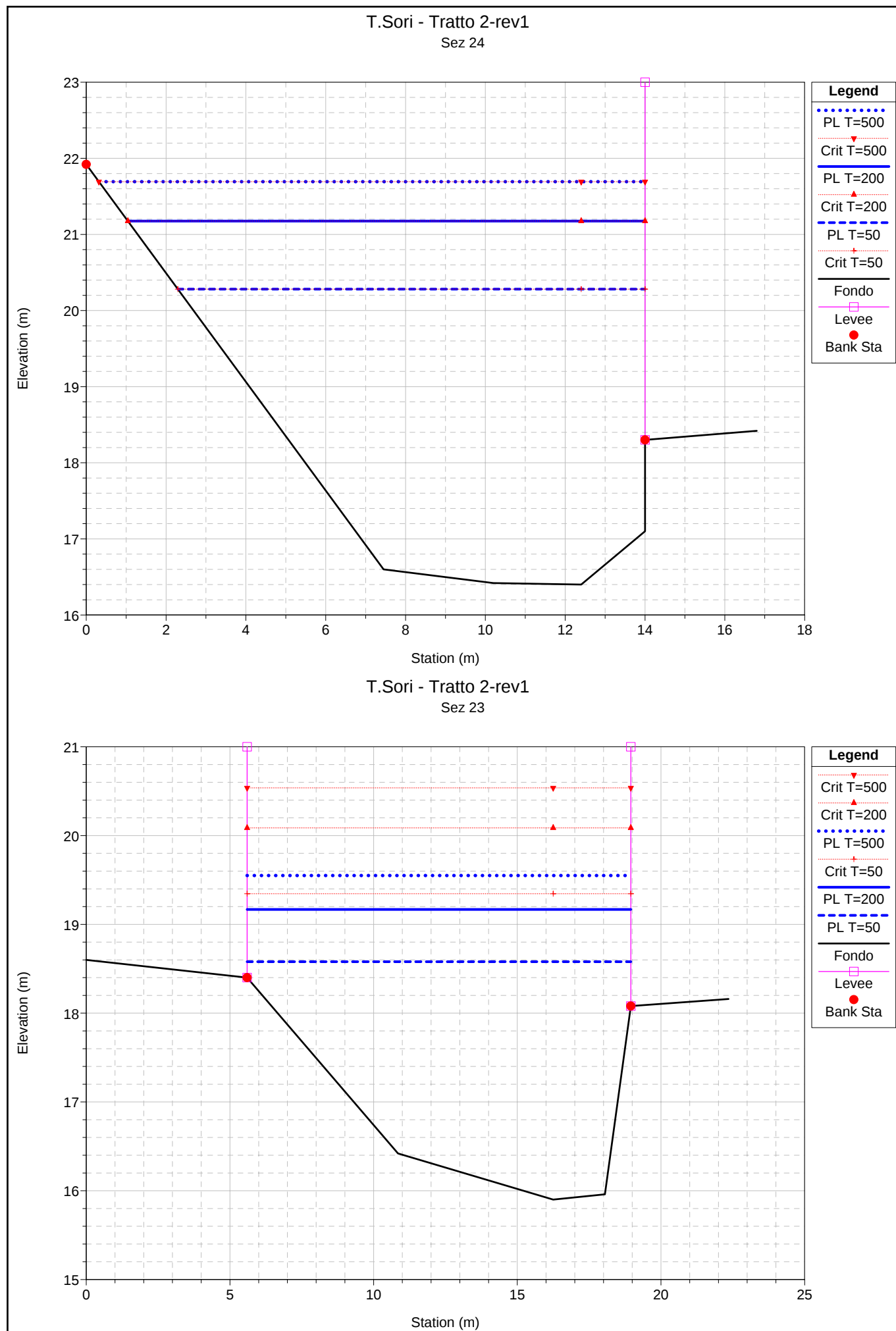
Torrente Sori

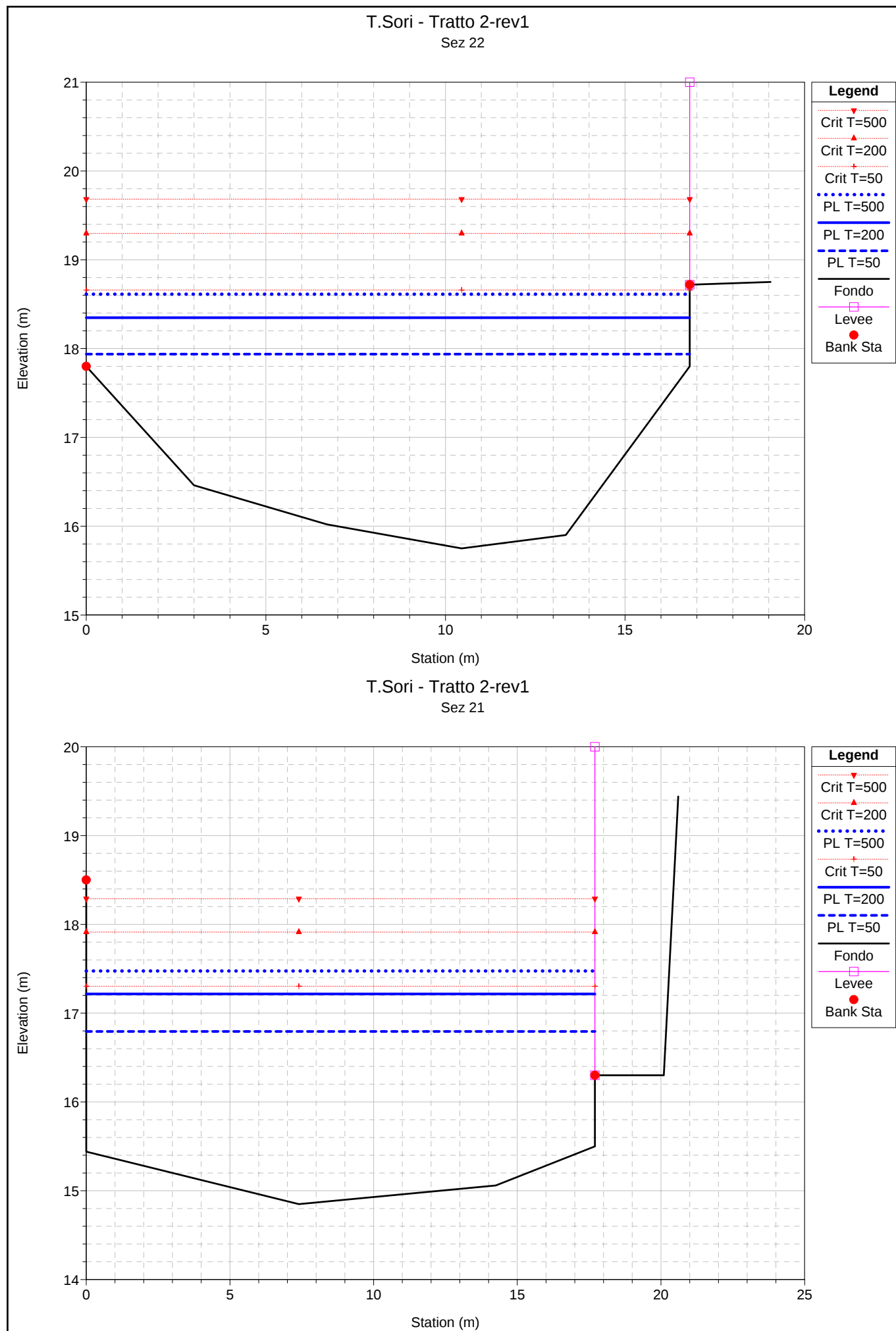
Tratto di monte: dalla sezione SOR26 alla SOR5

- Profili di corrente
- Sezioni idrauliche
- Tabelle dei risultati



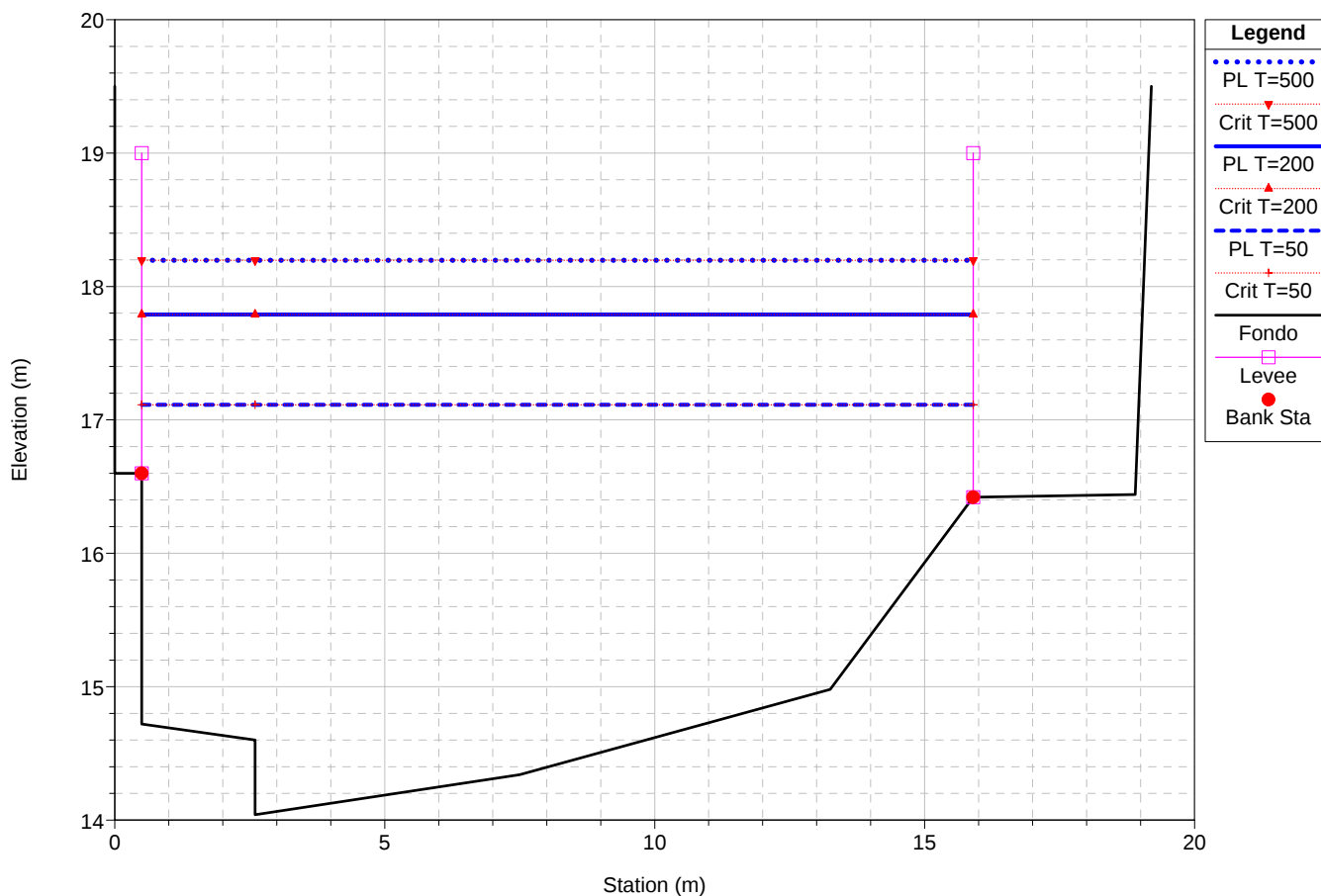






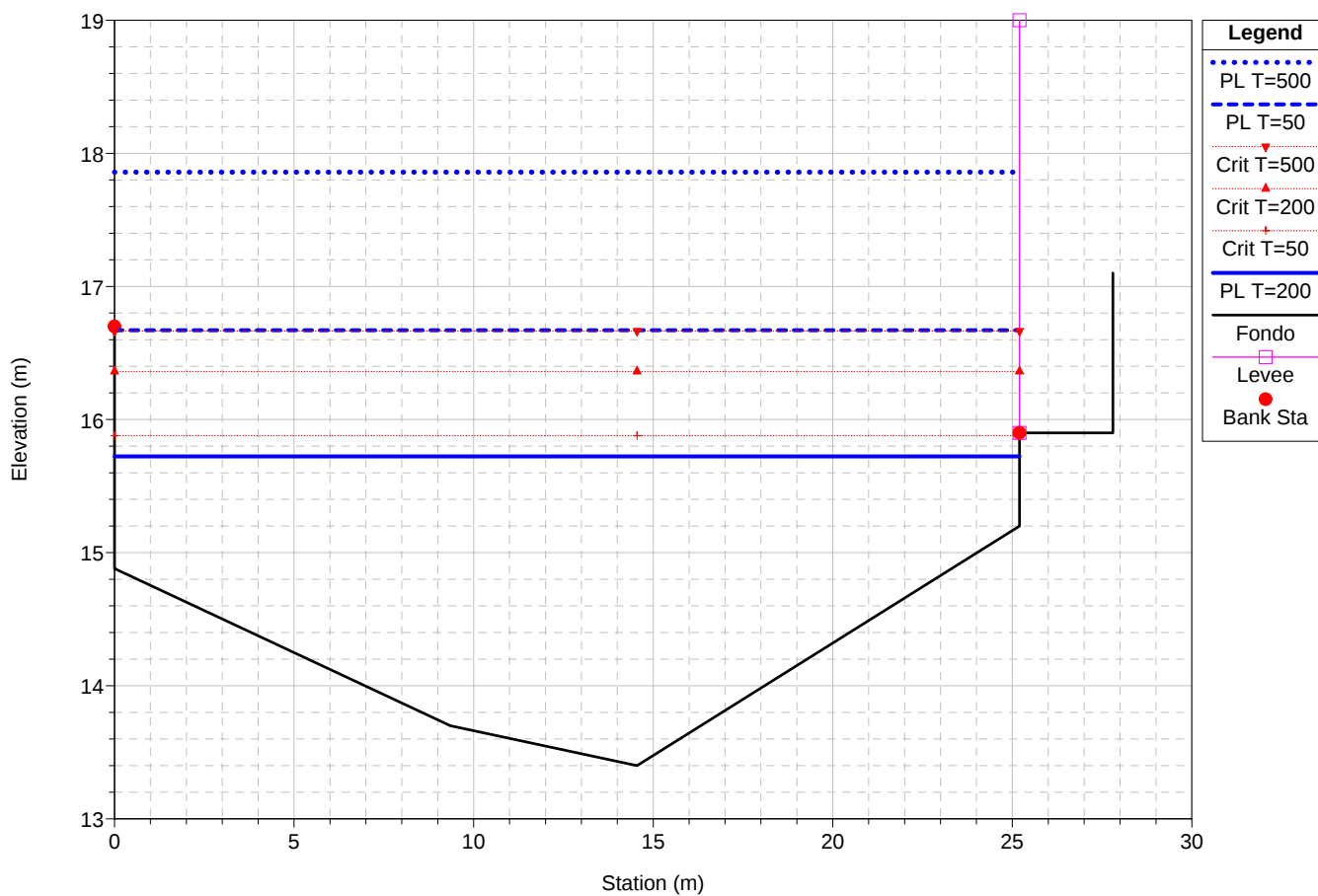
T.Sori - Tratto 2-rev1

Sez 20



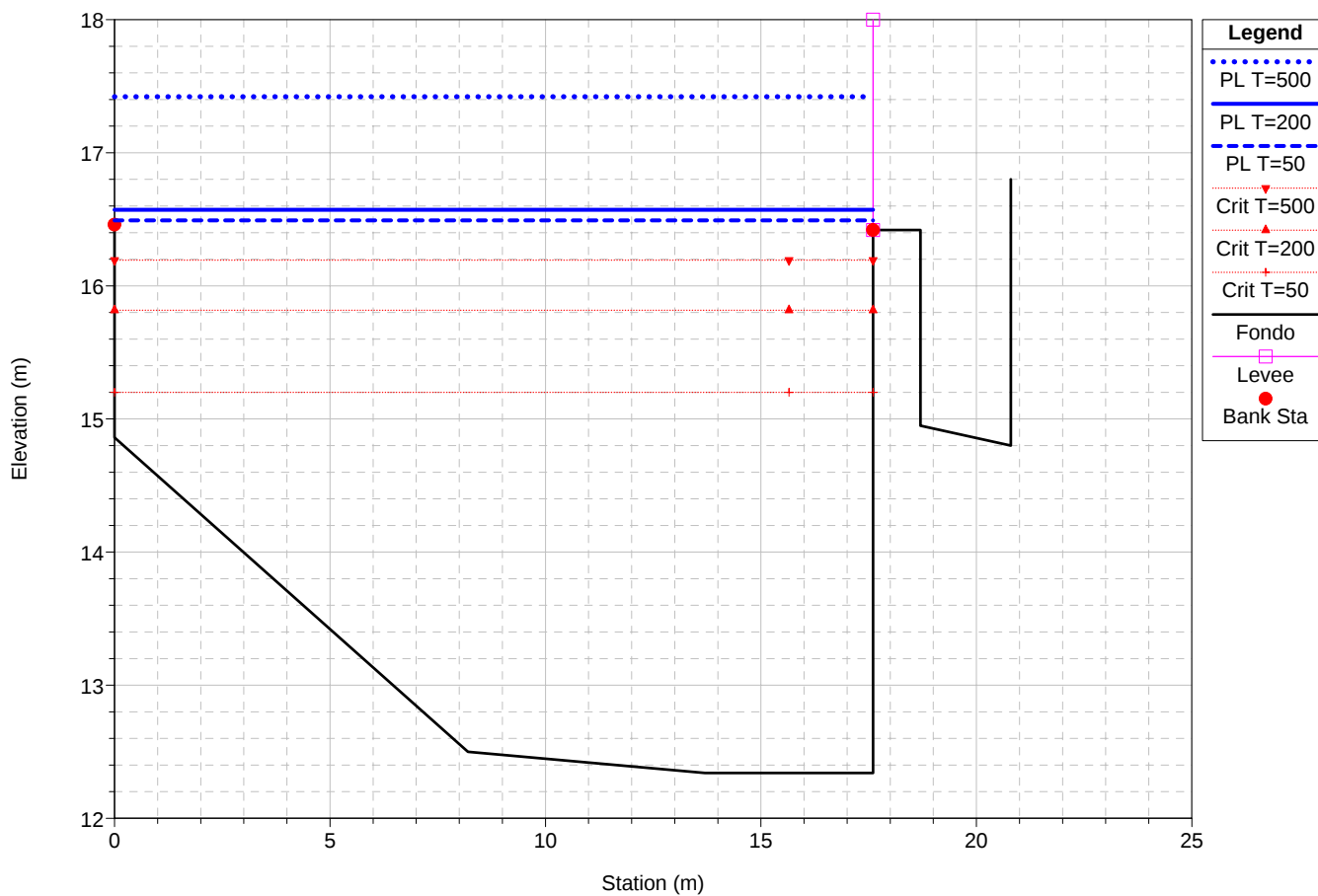
T.Sori - Tratto 2-rev1

Sez 19



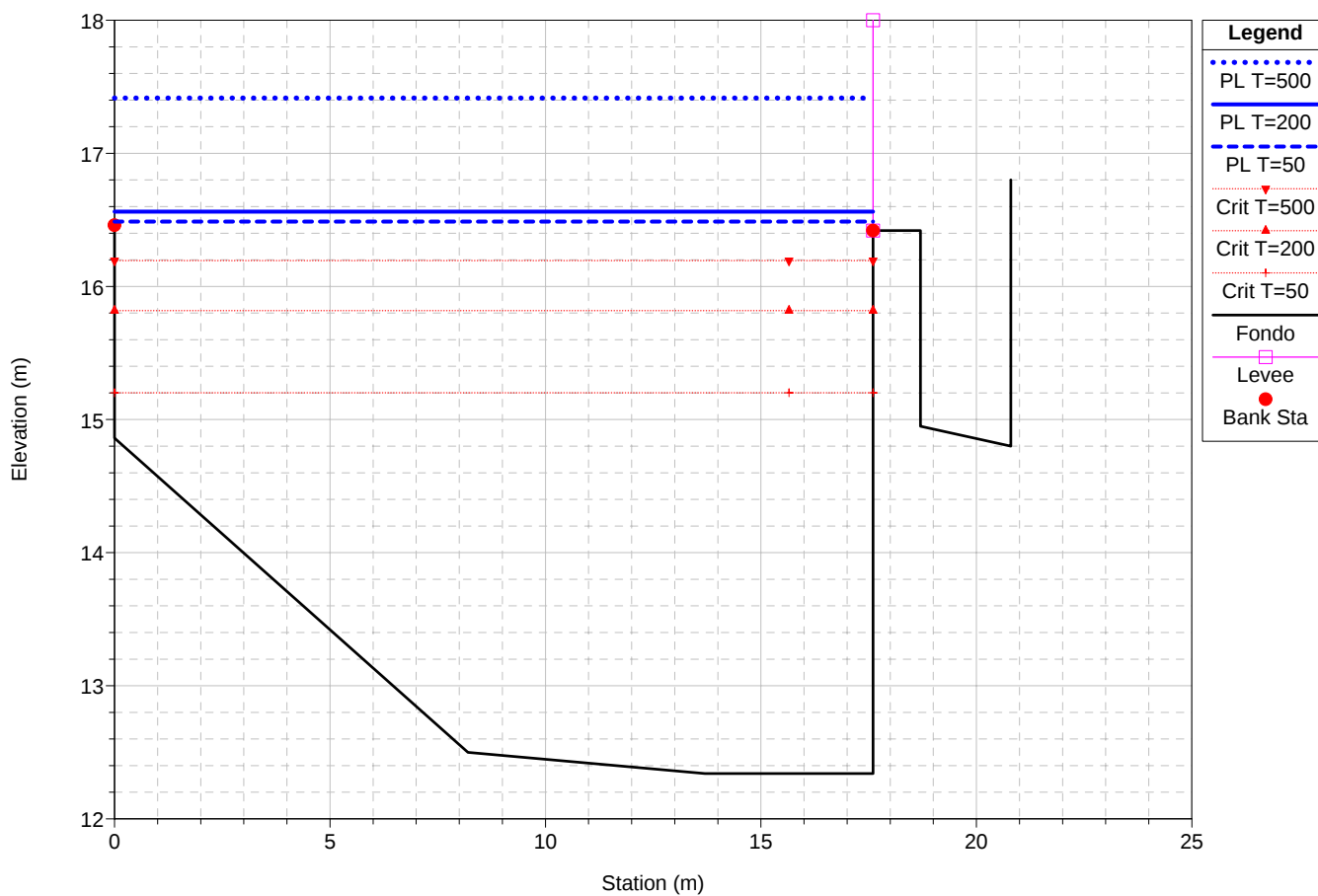
T.Sori - Tratto 2-rev1

Sez 18.3

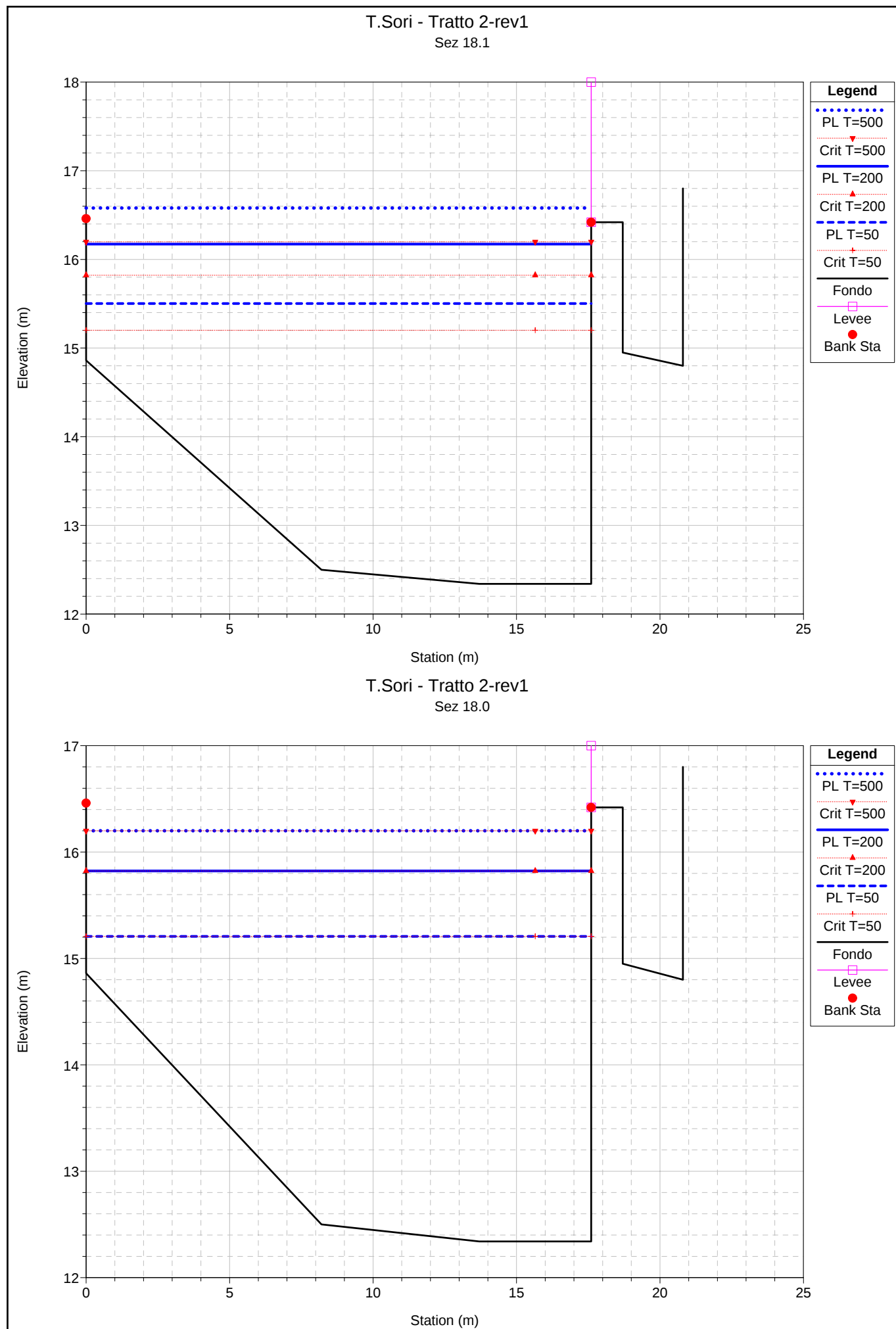


T.Sori - Tratto 2-rev1

Sez 18.2

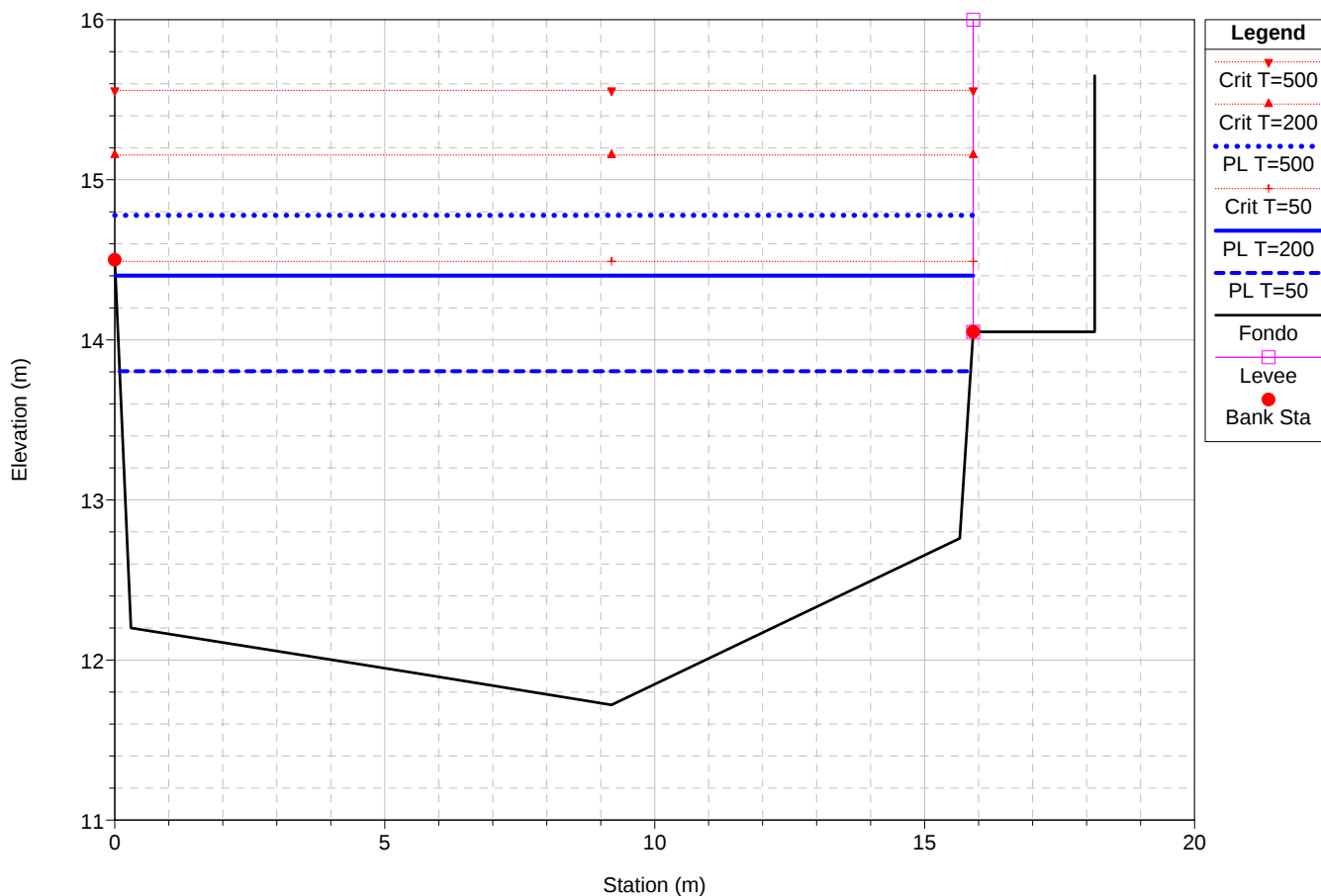






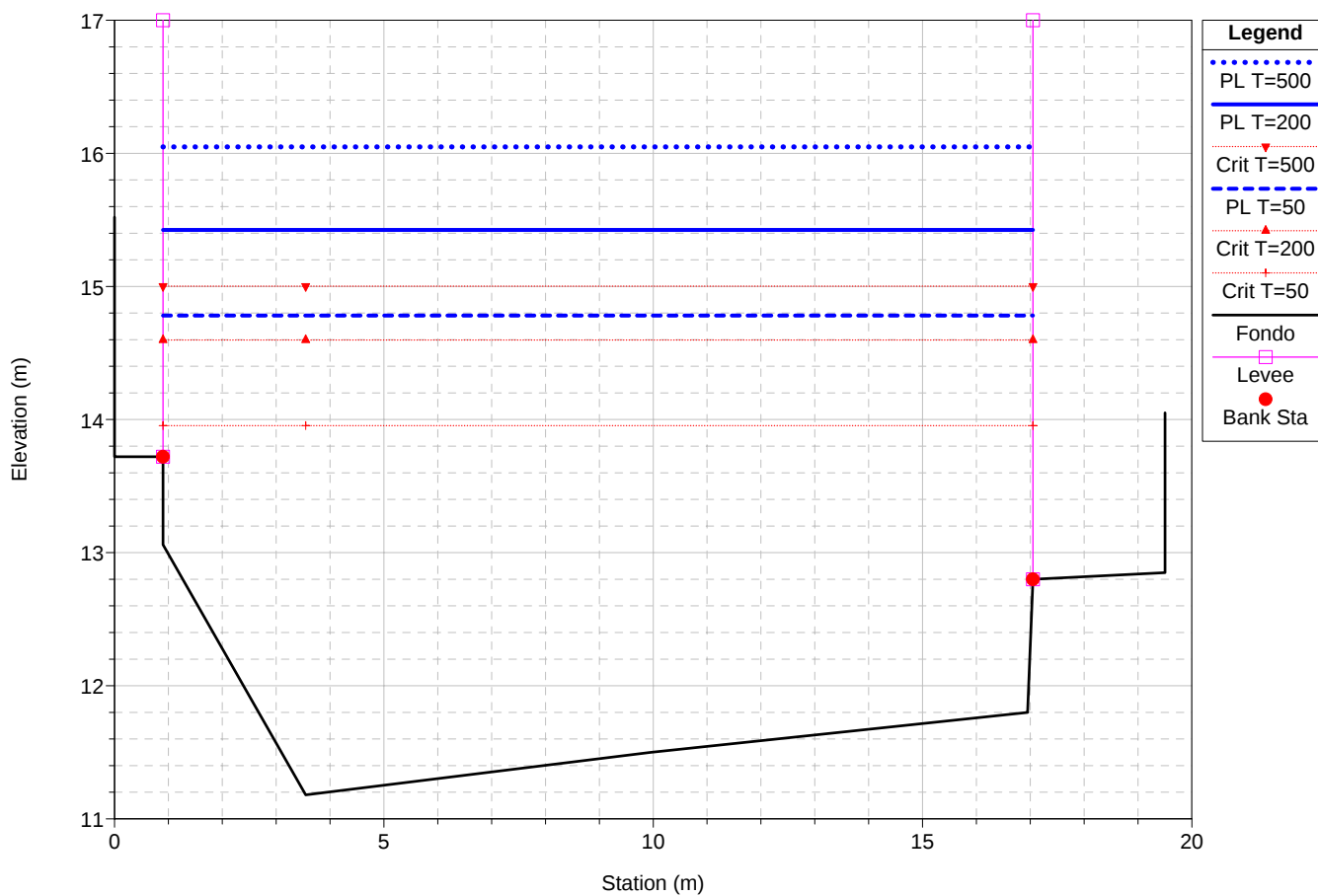
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Sez 17



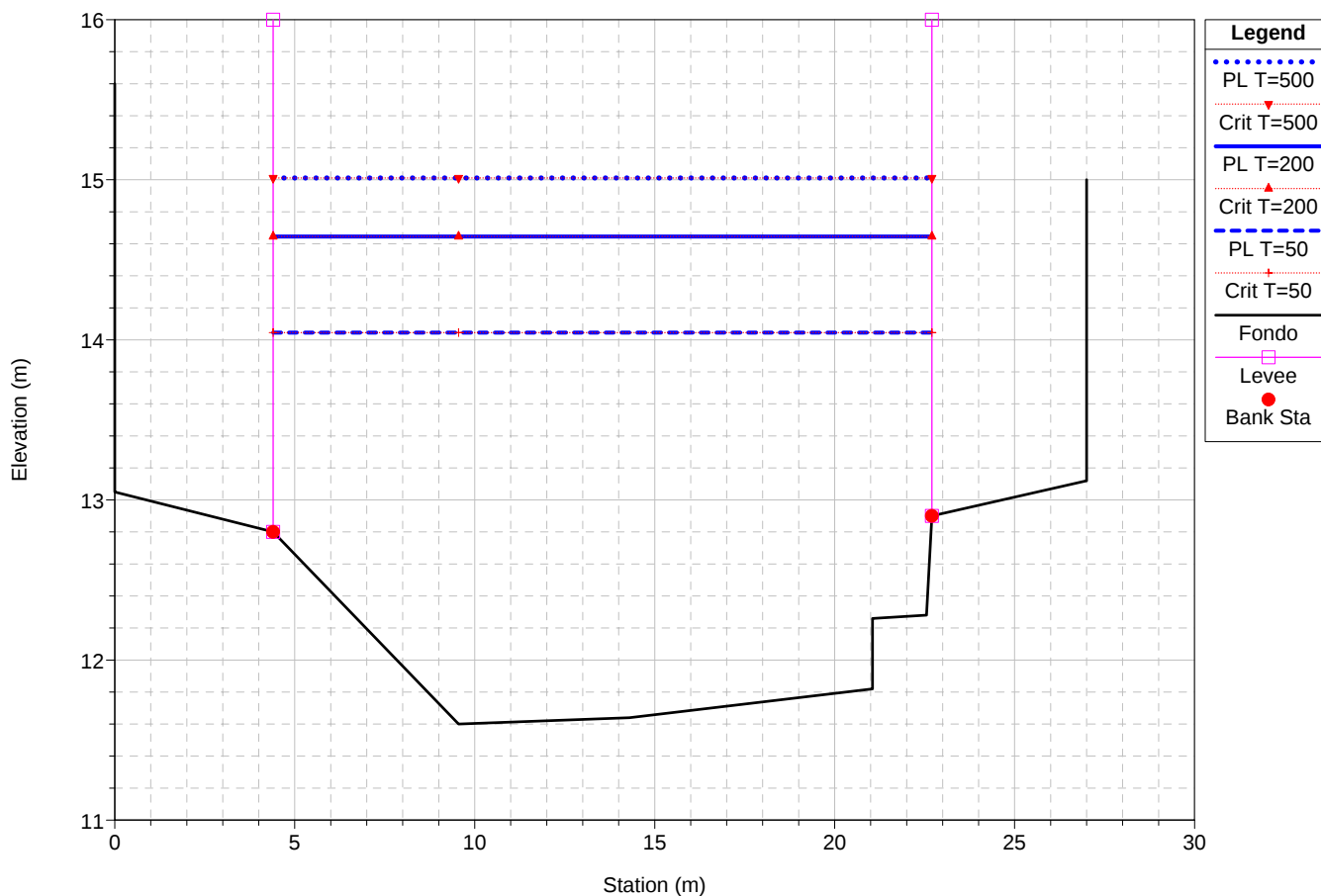
T.Sori - Tratto 2-rev1

Sez 16



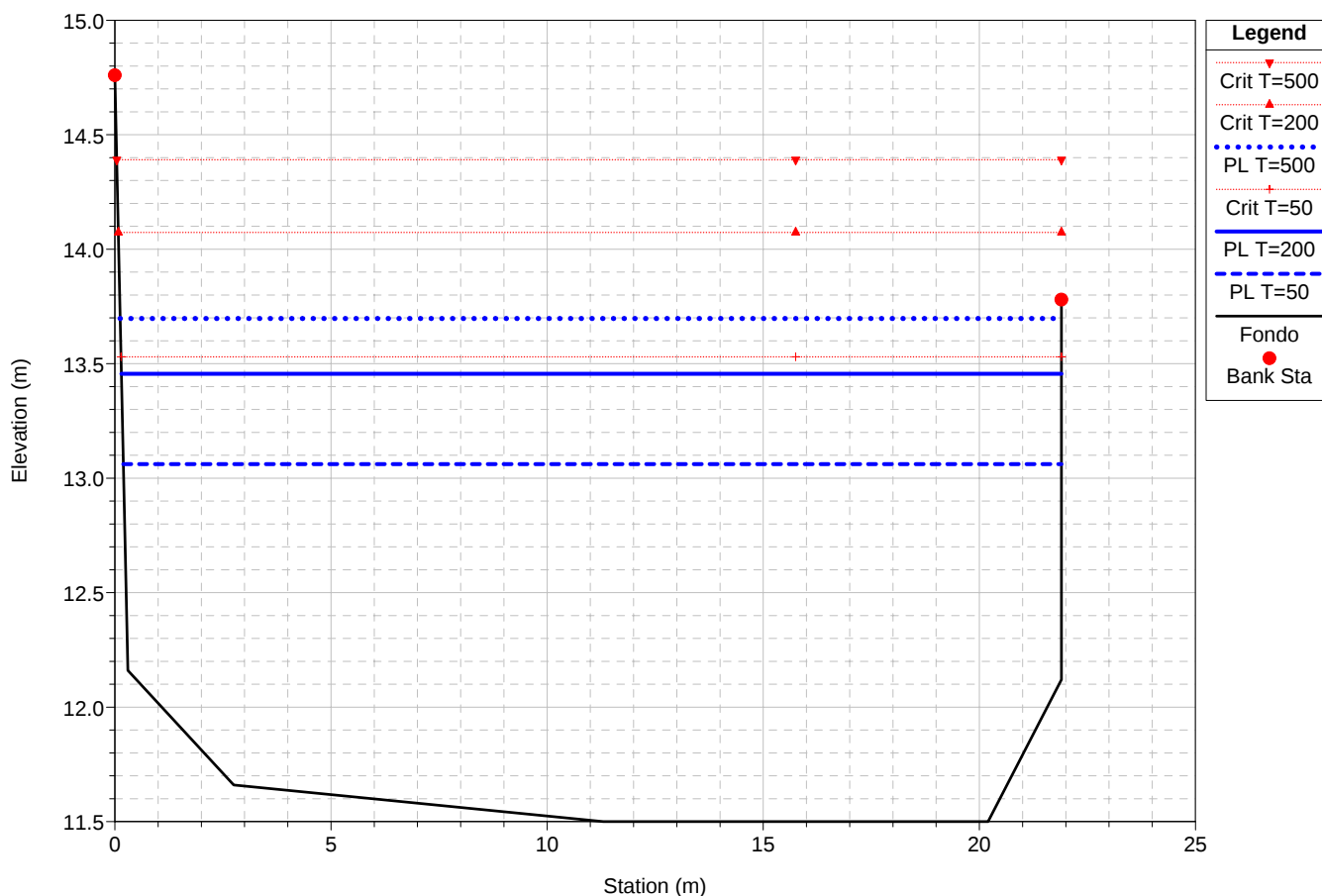
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Sez 15



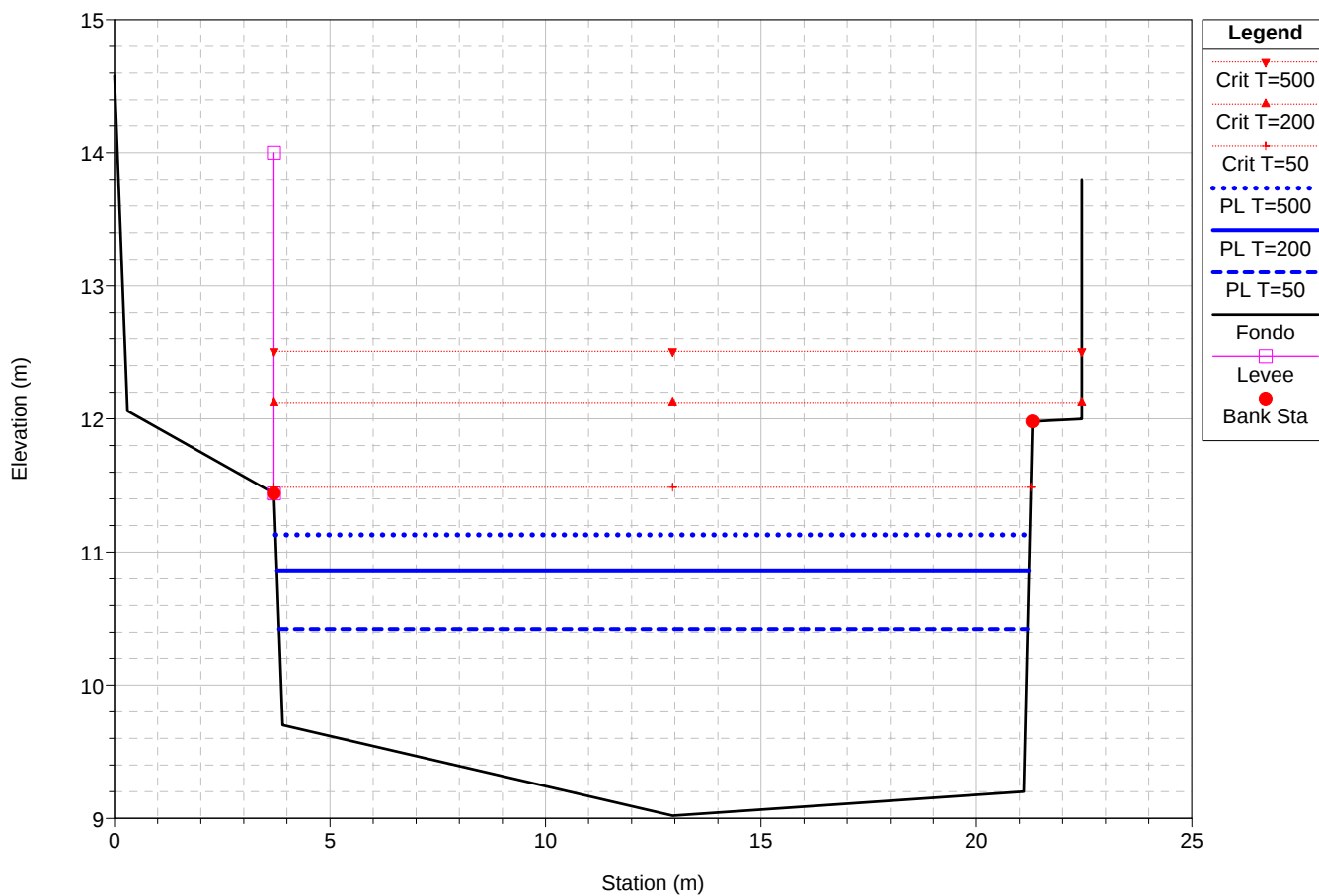
T.Sori - Tratto 2-rev1

Sez 14



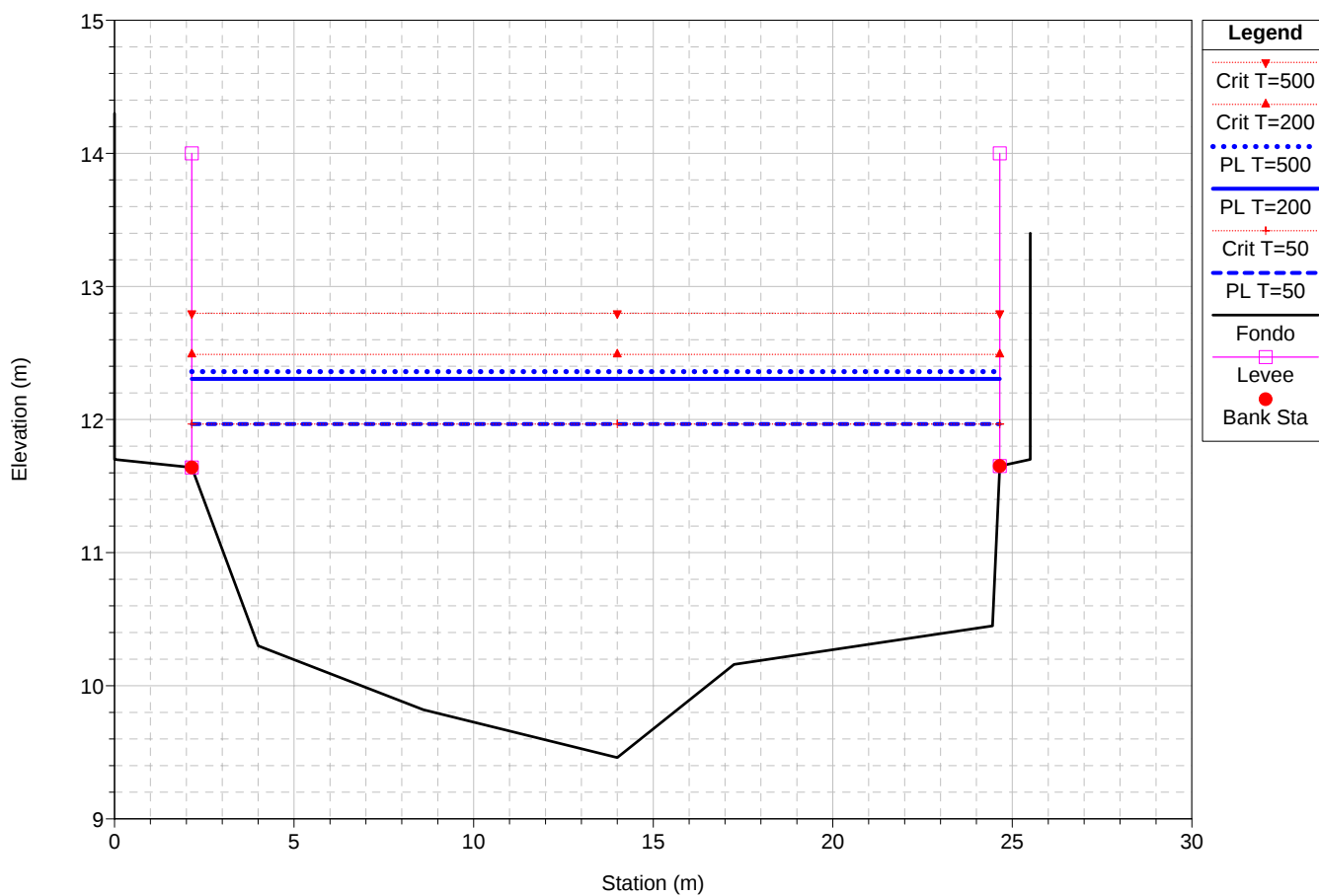
T.Sori - Tratto 2-rev1

Sez 13



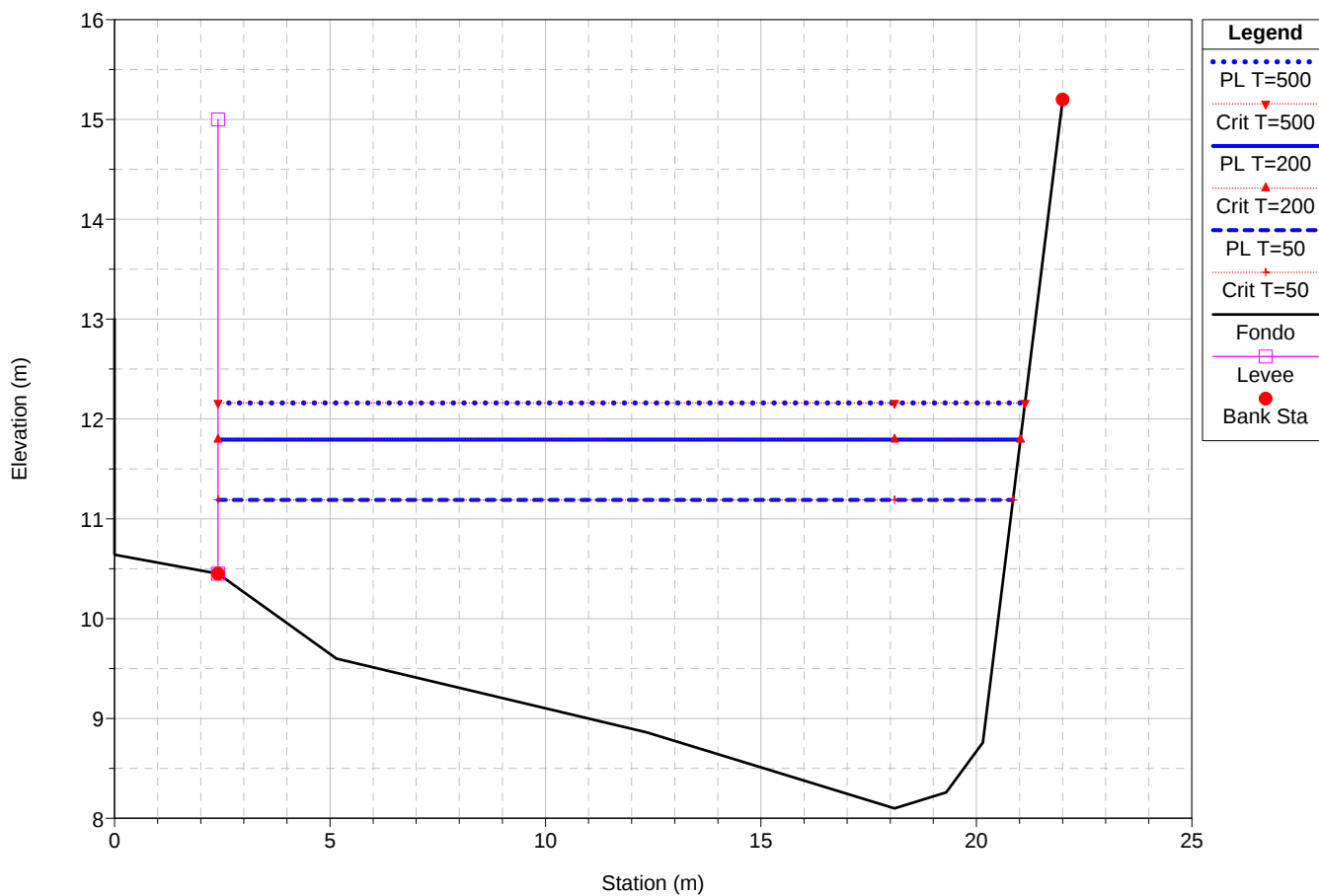
T.Sori - Tratto 2-rev1

Sez 12



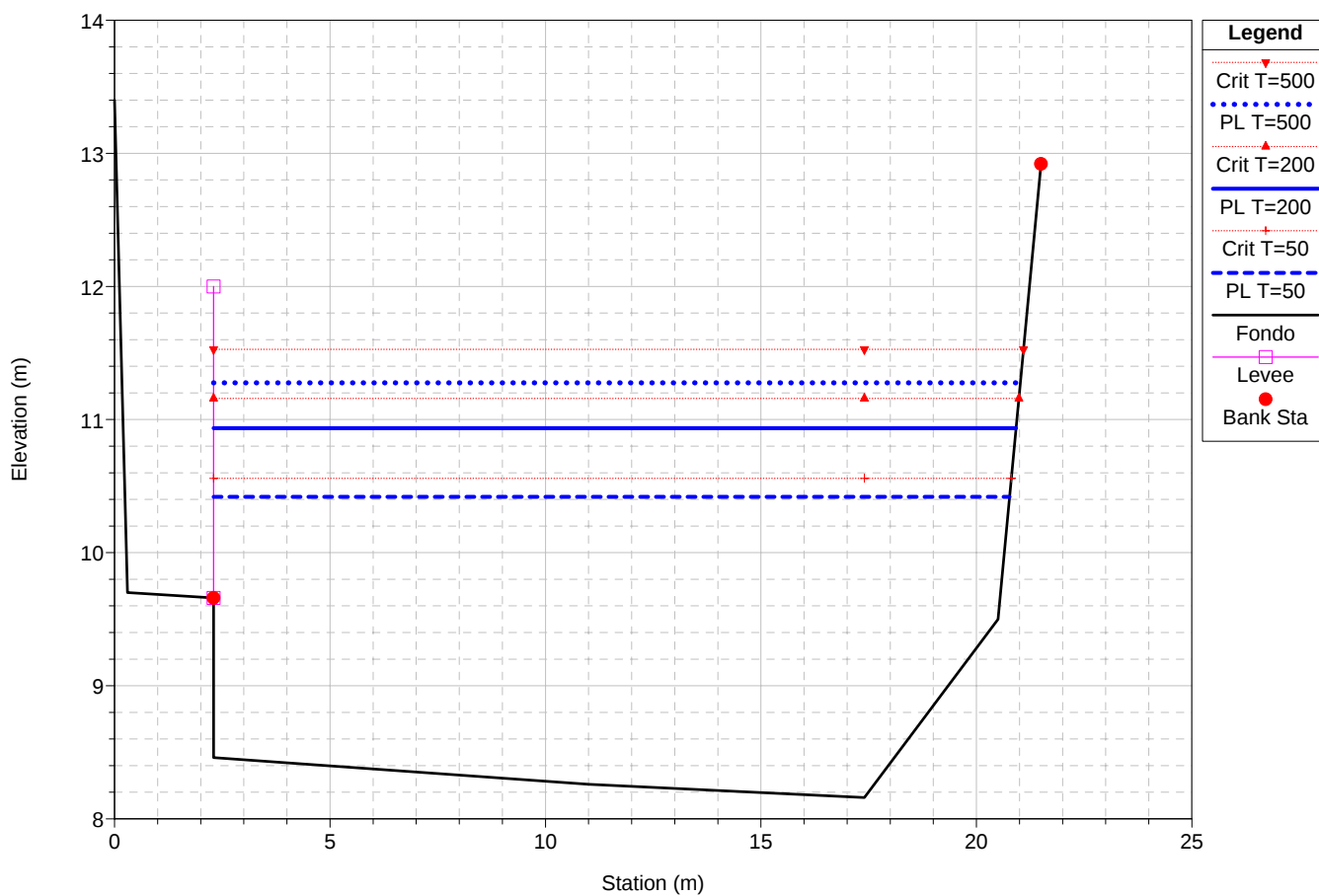
T.Sori - Tratto 2-rev1

Sez 11



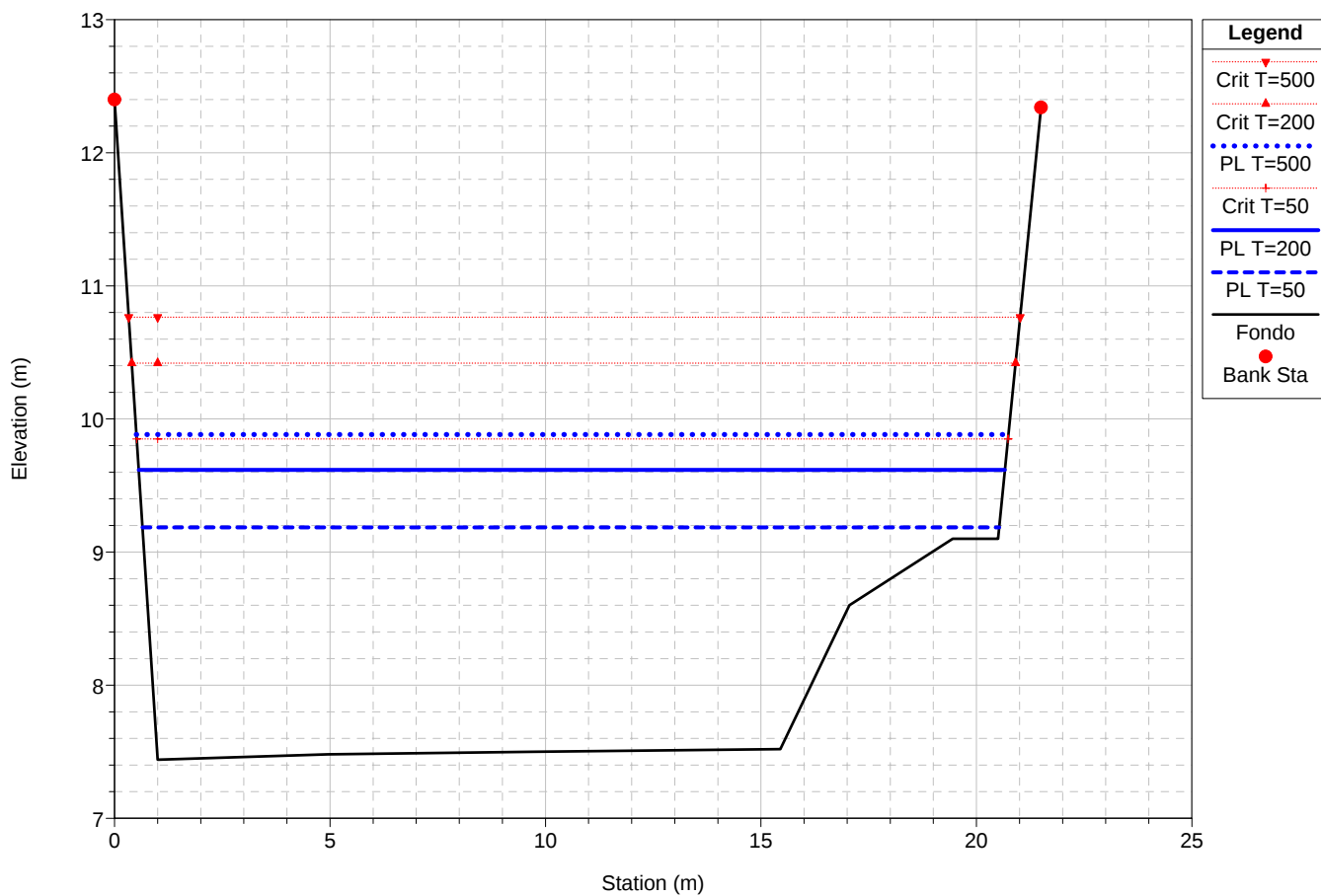
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Sez 10



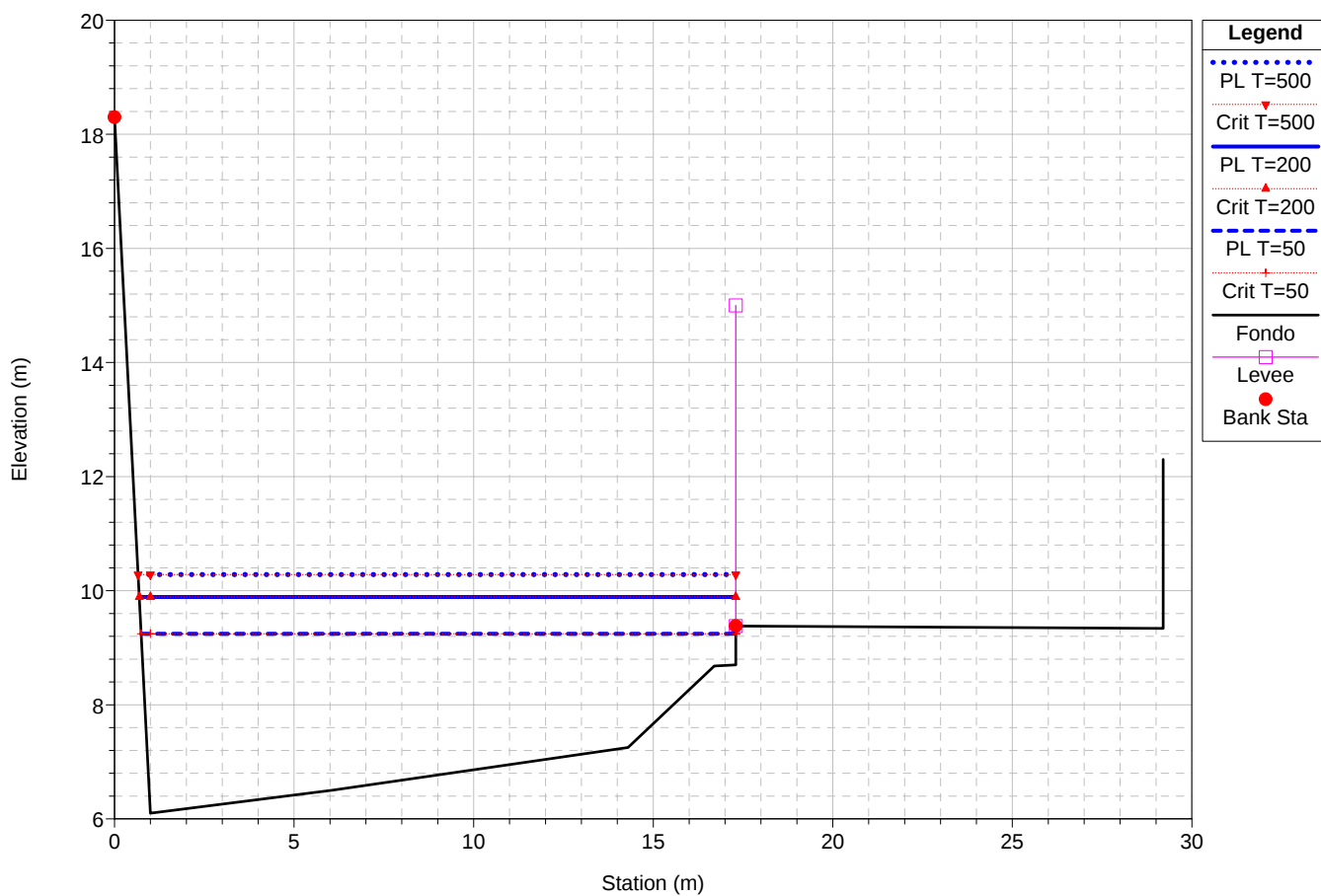
T.Sori - Tratto 2-rev1

Sez 9



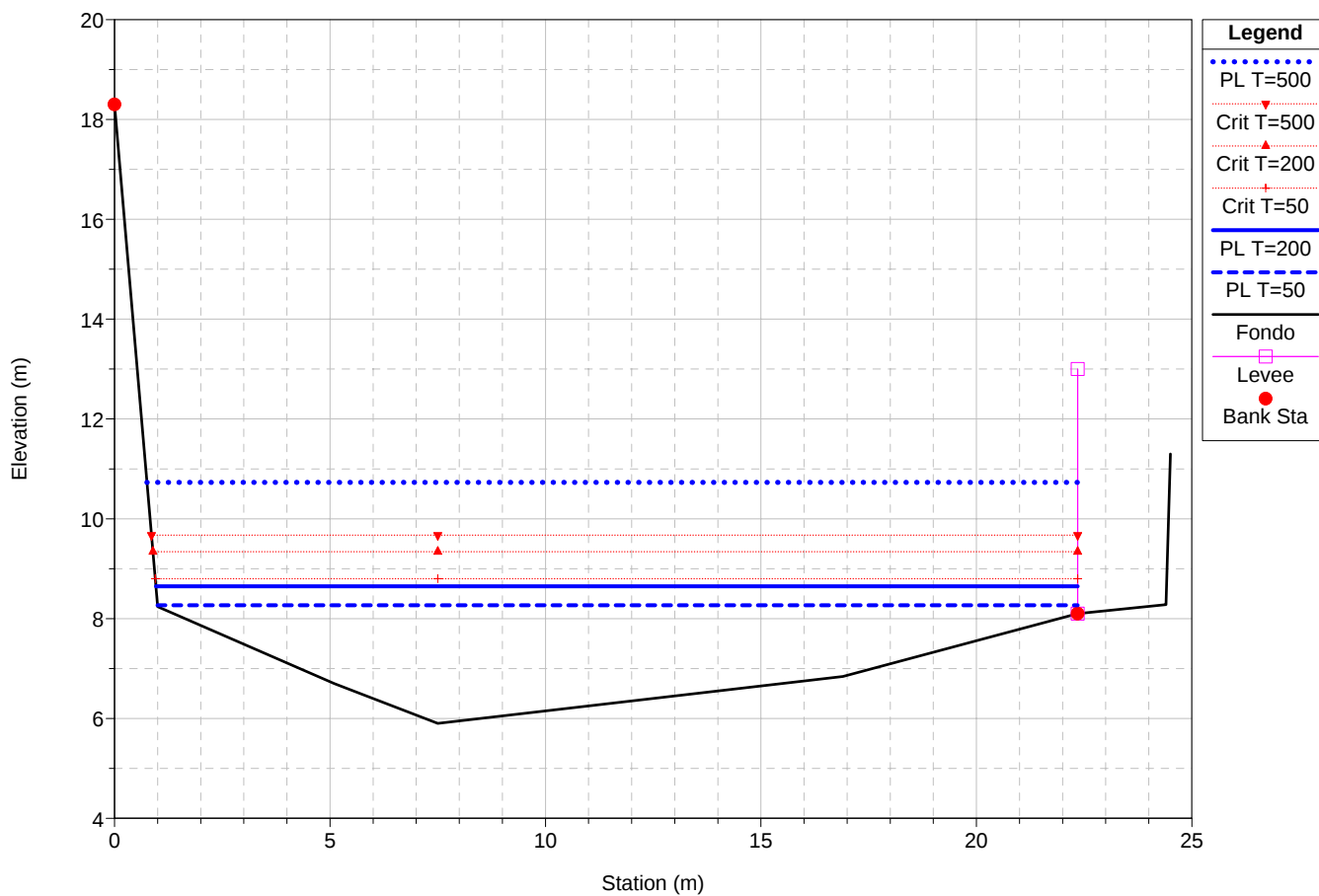
T.Sori - Tratto 2-rev1

Sez 8



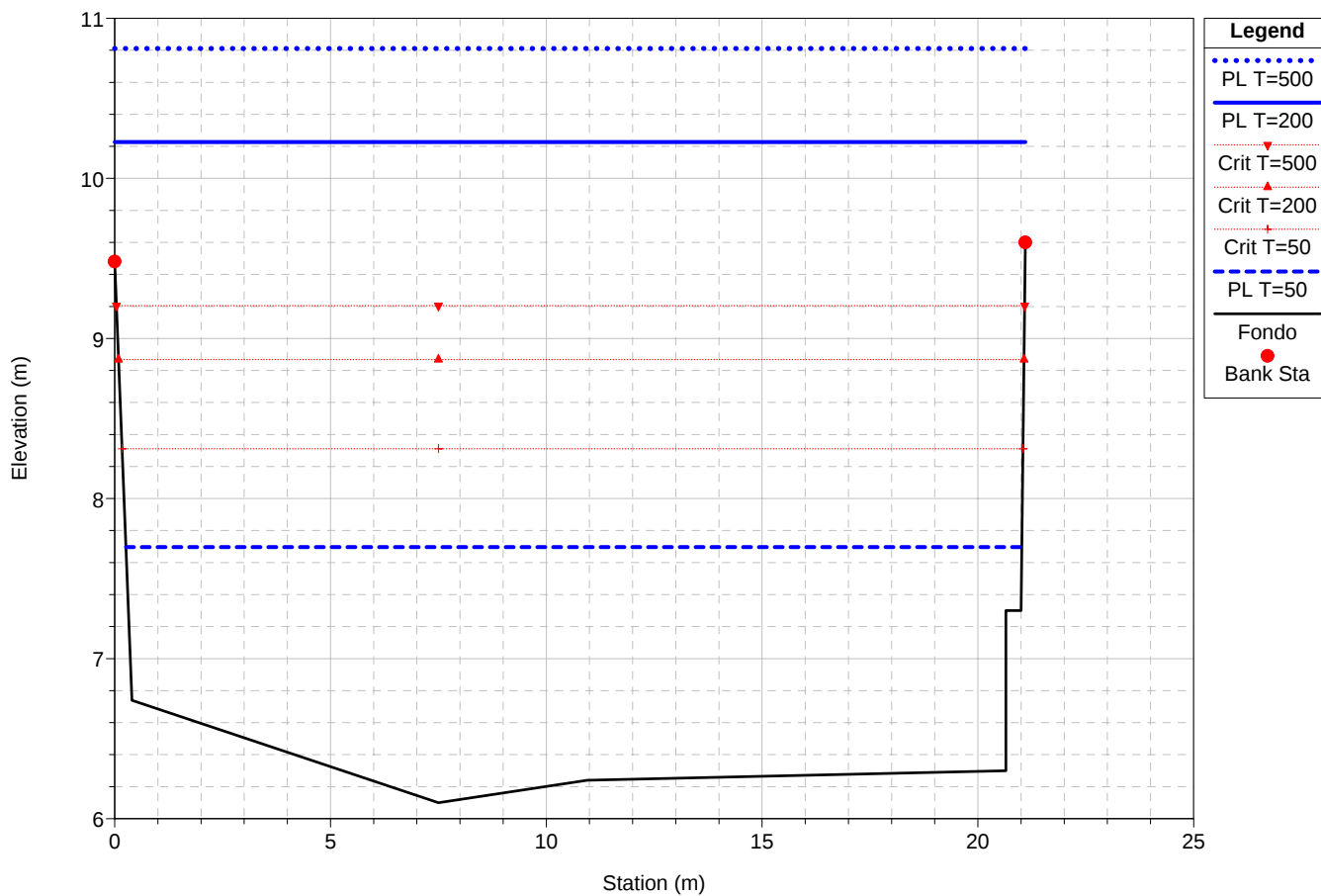
T.Sori - Tratto 2-rev1

Sez 7



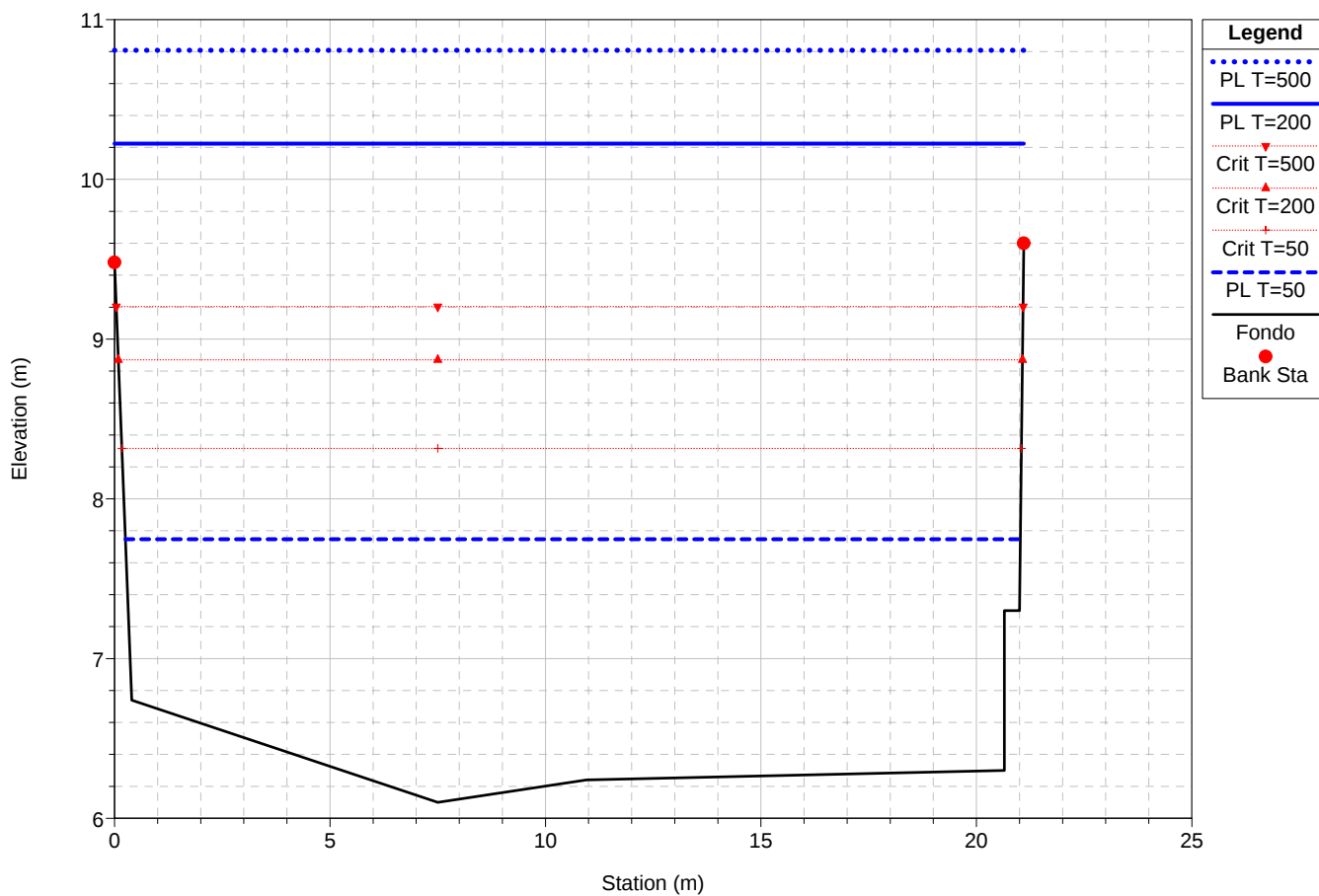
T.Sori - Tratto 2-rev1

Sez 6.3



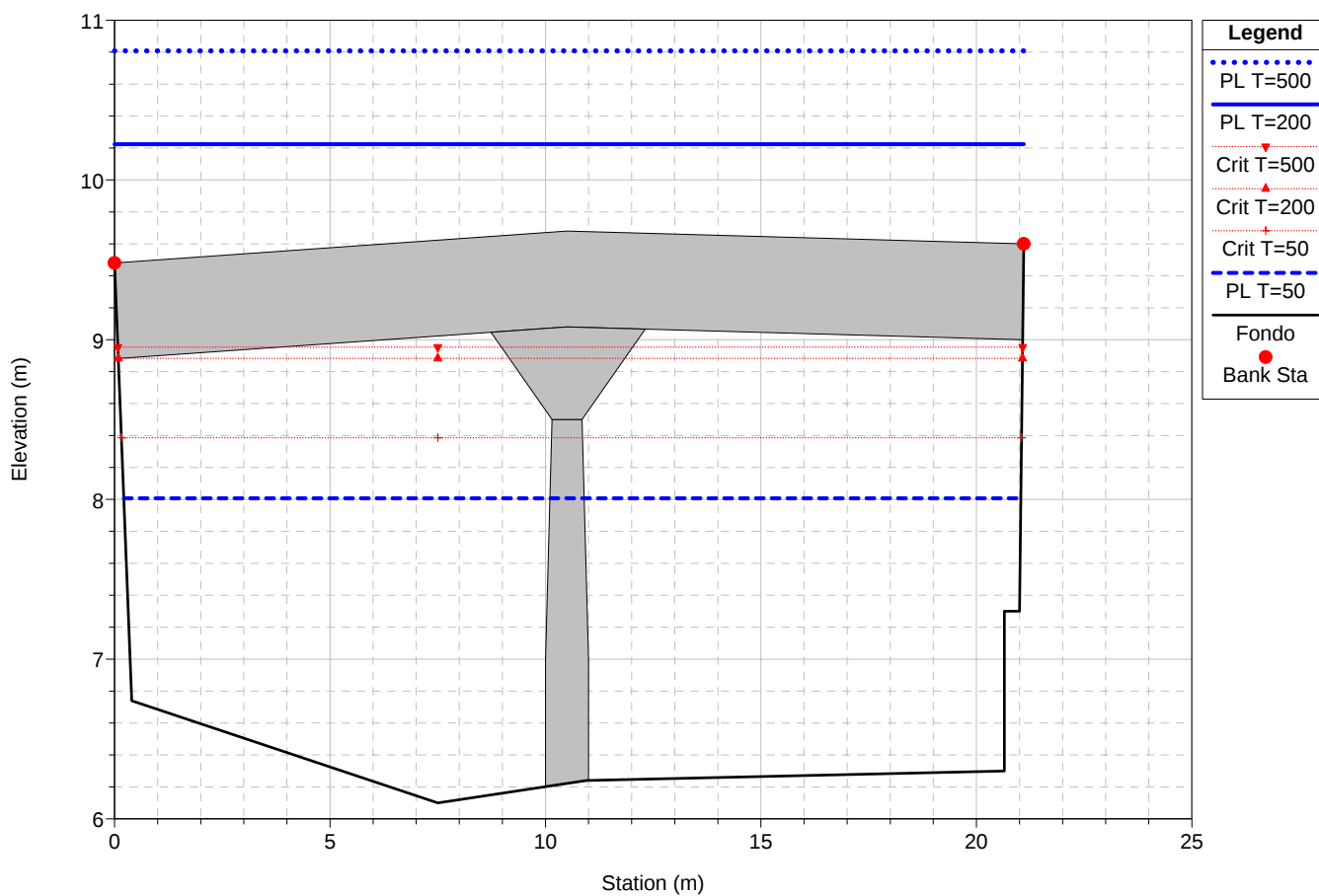
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Sez 6.2



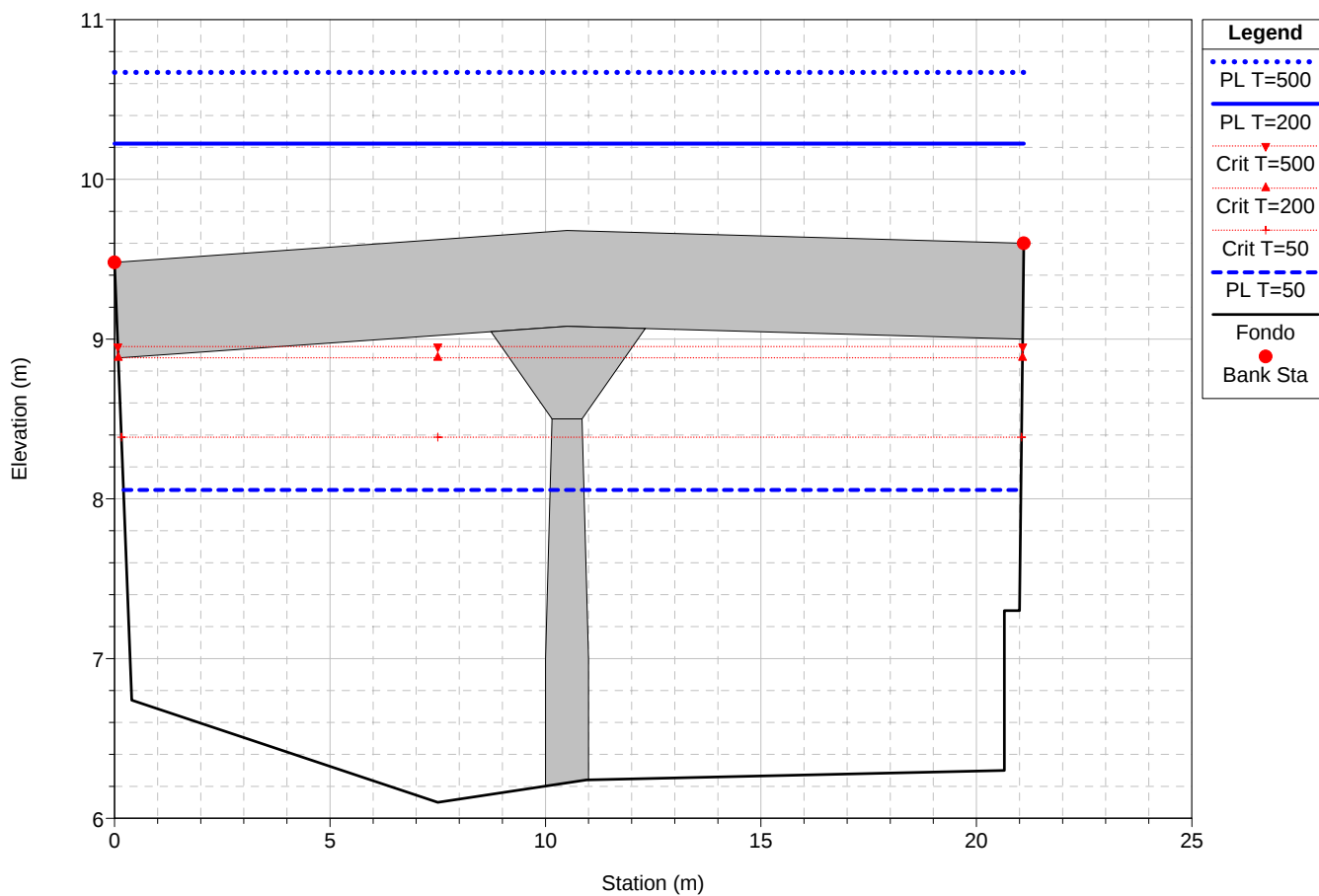
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Sez 6.11



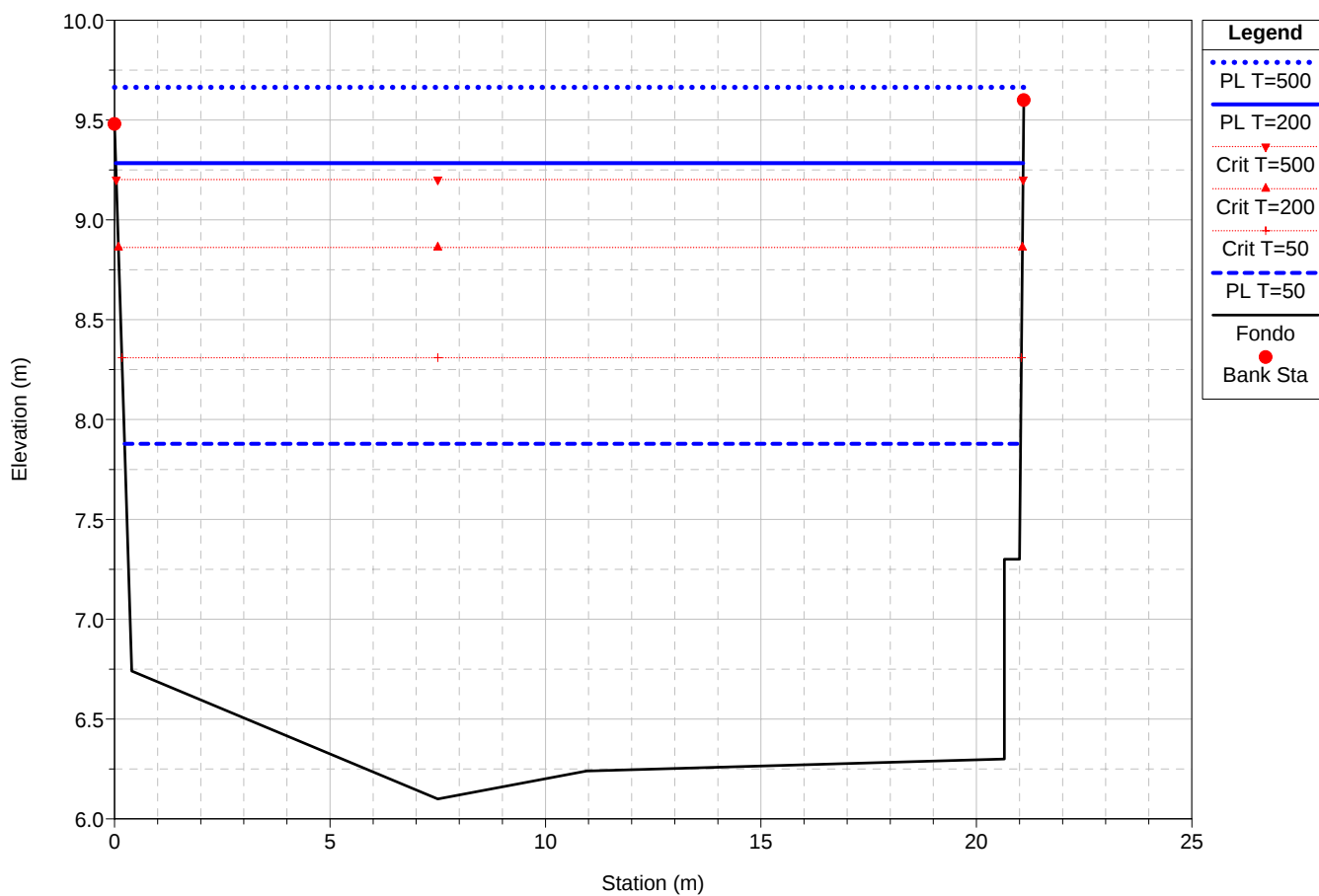
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Sez 6.11



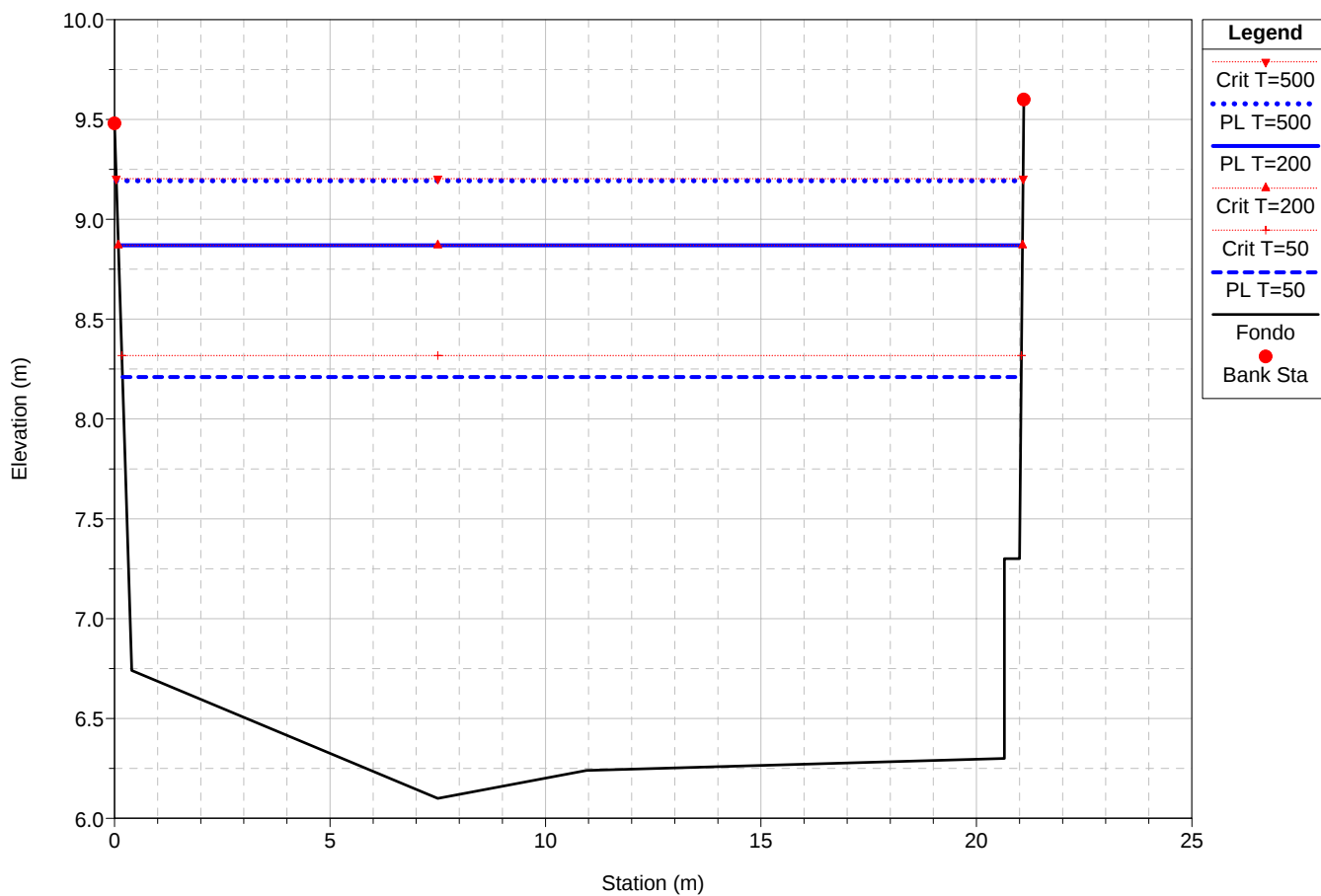
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Sez 6.1



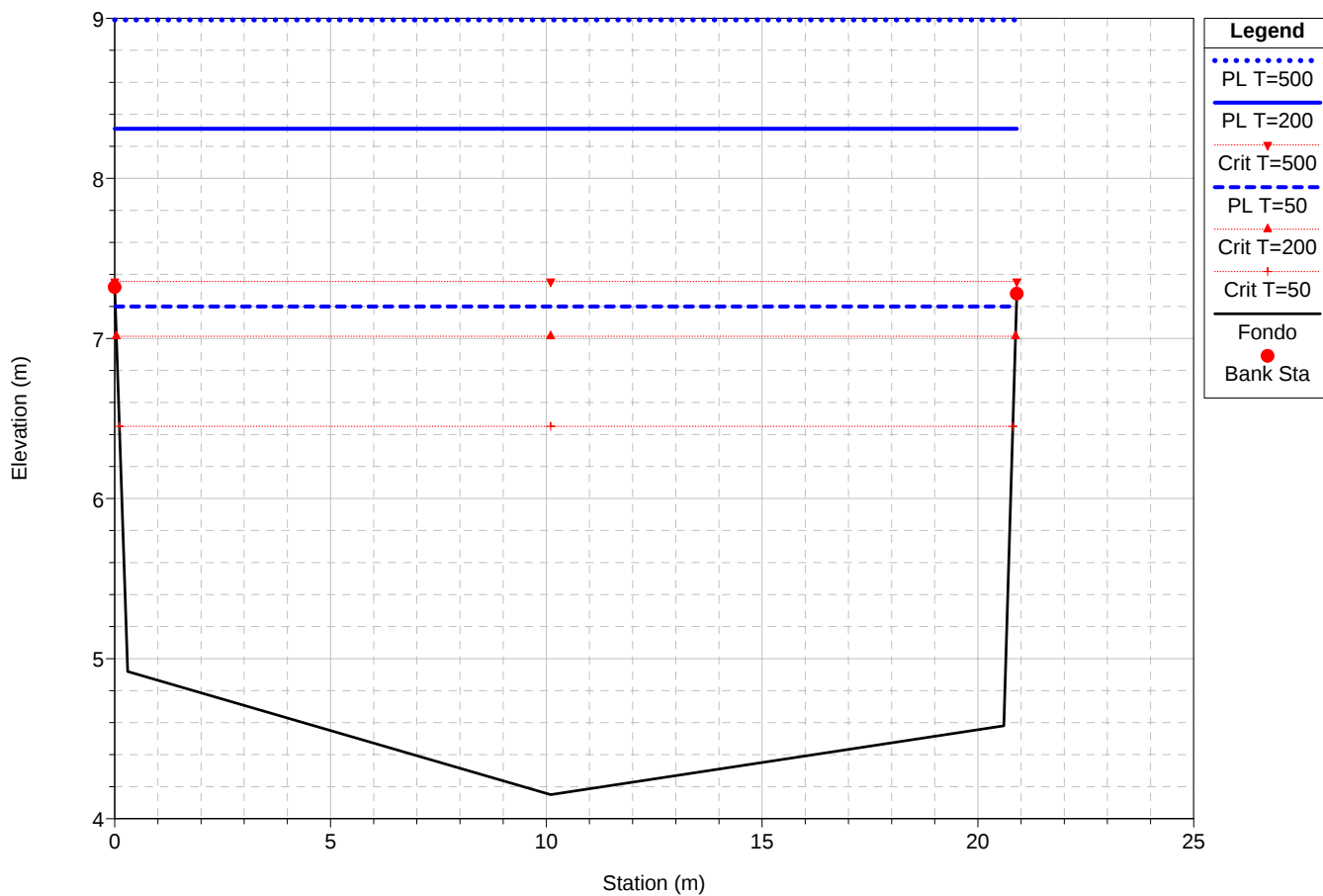
T.Sori - Tratto 2-rev1

Sez 6.0



T.Sori - Tratto 2-rev1

Sez 5



HEC-RAS Plan: ps2 River: T.Sori Reach: Tratto 2

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (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
Tratto 2	26	T=50	182.00	18.86	22.58	25.90	3.32	22.80	0.22	21.80	23.16	0.003177	3.35	54.30	18.75	0.63
Tratto 2	26	T=200	263.00	18.86	23.34	25.90	2.56	22.80	-0.54	22.40	24.09	0.003339	3.84	68.46	18.80	0.64
Tratto 2	26	T=500	317.00	18.86	23.76	25.90	2.14	22.80	-0.96	22.75	24.64	0.003518	4.15	76.43	18.80	0.66
Tratto 2	25	T=50	182.00	18.44	21.14	30.26	9.12	22.84	1.70	21.42	22.65	0.012398	5.45	33.37	15.74	1.20
Tratto 2	25	T=200	263.00	18.44	21.79	30.26	8.47	22.84	1.05	22.10	23.62	0.011625	5.98	43.94	16.59	1.17
Tratto 2	25	T=500	317.00	18.44	22.92	30.26	7.34	22.84	-0.08	22.52	24.19	0.005931	4.99	63.50	18.06	0.85
Tratto 2	24	T=50	182.00	16.40	20.28	21.92	1.64	18.30	-1.98	20.28	21.74	0.009586	5.35	34.03	11.71	1.00
Tratto 2	24	T=200	263.00	16.40	21.18	21.92	0.74	18.30	-2.88	21.18	22.91	0.009458	5.84	45.06	12.96	1.00
Tratto 2	24	T=500	317.00	16.40	21.69	21.92	0.23	18.30	-3.39	21.69	23.59	0.009419	6.10	51.96	13.68	1.00
Tratto 2	23	T=50	182.00	15.90	18.58	18.40	-0.18	18.08	-0.50	19.34	21.20	0.024658	7.17	25.37	13.35	1.66
Tratto 2	23	T=200	263.00	15.90	19.17	18.40	-0.77	18.08	-1.09	20.09	22.36	0.023032	7.91	33.24	13.35	1.60
Tratto 2	23	T=500	317.00	15.90	19.55	18.40	-1.15	18.08	-1.47	20.54	23.03	0.022047	8.27	38.34	13.35	1.56
Tratto 2	22	T=50	182.00	15.75	17.94	17.80	-0.14	18.72	0.78	18.66	20.38	0.025862	6.93	26.28	16.80	1.77
Tratto 2	22	T=200	263.00	15.75	18.35	17.80	-0.55	18.72	0.37	19.30	21.55	0.026369	7.93	33.17	16.80	1.80
Tratto 2	22	T=500	317.00	15.75	18.61	17.80	-0.81	18.72	0.11	19.68	22.23	0.026145	8.43	37.62	16.80	1.80
Tratto 2	21	T=50	182.00	14.85	16.79	18.50	1.71	16.30	-0.49	17.30	18.67	0.019735	6.06	30.03	17.70	1.48
Tratto 2	21	T=200	263.00	14.85	17.22	18.50	1.28	16.30	-0.92	17.91	19.72	0.020737	7.01	37.51	17.70	1.54
Tratto 2	21	T=500	317.00	14.85	17.47	18.50	1.03	16.30	-1.17	18.29	20.37	0.021209	7.53	42.08	17.70	1.56
Tratto 2	20	T=50	182.00	14.04	17.11	16.60	-0.51	16.42	-0.69	17.11	18.32	0.008979	4.88	37.33	15.40	1.00
Tratto 2	20	T=200	263.00	14.04	17.79	16.60	-1.19	16.42	-1.37	17.79	19.34	0.009030	5.51	47.74	15.40	1.00
Tratto 2	20	T=500	317.00	14.04	18.20	16.60	-1.60	16.42	-1.78	18.20	19.95	0.009152	5.87	54.01	15.40	1.00
Tratto 2	19	T=50	182.00	13.40	16.67	16.70	0.03	15.90	-0.77	15.88	17.09	0.002532	2.86	63.74	25.20	0.57
Tratto 2	19	T=200	263.00	13.40	15.72	16.70	0.98	15.90	0.18	16.36	17.94	0.023090	6.60	39.85	25.20	1.68
Tratto 2	19	T=500	317.00	13.40	17.86	16.70	-1.16	15.90	-1.96	16.67	18.44	0.002368	3.38	93.66	25.20	0.56
Tratto 2	18.3	T=50	182.00	12.34	16.49	16.46	-0.03	16.42	-0.07	15.20	16.94	0.002196	2.95	61.64	17.60	0.50
Tratto 2	18.3	T=200	263.00	12.34	16.57	16.46	-0.11	16.42	-0.15	15.82	17.46	0.004291	4.17	63.05	17.60	0.70
Tratto 2	18.3	T=500	317.00	12.34	17.42	16.46	-0.96	16.42	-1.00	16.19	18.26	0.003362	4.06	77.99	17.60	0.62
Tratto 2	18.2	T=50	182.00	12.34	16.49	16.46	-0.03	16.42	-0.07	15.20	16.93	0.002204	2.96	61.56	17.60	0.50
Tratto 2	18.2	T=200	263.00	12.34	16.56	16.46	-0.10	16.42	-0.14	15.82	17.45	0.004326	4.18	62.88	17.60	0.71
Tratto 2	18.2	T=500	317.00	12.34	17.42	16.46	-0.95	16.42	-1.00	16.19	18.26	0.003375	4.07	77.89	17.60	0.62
Tratto 2	18.11		Bridge													
Tratto 2	18.1	T=50	182.00	12.34	15.50	16.46	0.96	16.42	0.92	15.20	16.36	0.005911	4.11	44.23	17.60	0.83
Tratto 2	18.1	T=200	263.00	12.34	16.17	16.46	0.29	16.42	0.25	15.82	17.30	0.006080	4.69	56.02	17.60	0.84
Tratto 2	18.1	T=500	317.00	12.34	16.58	16.46	-0.12	16.42	-0.16	16.20	17.86	0.006195	5.02	63.18	17.60	0.85
Tratto 2	18.0	T=50	182.00	12.34	15.21	16.46	1.25	16.42	1.21	15.21	16.31	0.008643	4.66	39.03	17.60	1.00
Tratto 2	18.0	T=200	263.00	12.34	15.82	16.46	0.64	16.42	0.60	15.82	17.24	0.008601	5.27	49.87	17.60	1.00

HEC-RAS Plan: ps2 River: T.Sori Reach: Tratto 2 (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (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
Tratto 2	18.0	T=500	317.00	12.34	16.20	16.46	0.26	16.42	0.22	16.20	17.80	0.008610	5.61	56.51	17.60	1.00
Tratto 2	17	T=50	182.00	11.72	13.80	14.50	0.70	14.05	0.25	14.49	16.16	0.024774	6.80	26.76	15.76	1.67
Tratto 2	17	T=200	263.00	11.72	14.40	14.50	0.10	14.05	-0.35	15.15	17.09	0.020556	7.26	36.21	15.89	1.54
Tratto 2	17	T=500	317.00	11.72	14.78	14.50	-0.28	14.05	-0.73	15.56	17.65	0.018854	7.51	42.21	15.90	1.47
Tratto 2	16	T=50	182.00	11.18	14.78	13.72	-1.06	12.80	-1.98	13.95	15.42	0.003537	3.55	51.25	16.15	0.64
Tratto 2	16	T=200	263.00	11.18	15.42	13.72	-1.70	12.80	-2.62	14.60	16.35	0.004317	4.27	61.63	16.15	0.70
Tratto 2	16	T=500	317.00	11.18	16.05	13.72	-2.33	12.80	-3.25	15.00	17.04	0.004067	4.42	71.70	16.15	0.67
Tratto 2	15	T=50	182.00	11.60	14.05	12.80	-1.25	12.90	-1.15	14.05	15.13	0.008605	4.60	39.53	18.30	1.00
Tratto 2	15	T=200	263.00	11.60	14.65	12.80	-1.85	12.90	-1.75	14.65	16.03	0.008525	5.21	50.52	18.30	1.00
Tratto 2	15	T=500	317.00	11.60	15.01	12.80	-2.21	12.90	-2.11	15.01	16.58	0.008529	5.54	57.21	18.30	1.00
Tratto 2	14	T=50	182.00	11.50	13.06	14.76	1.70	13.78	0.72	13.53	14.76	0.020341	5.77	31.55	21.70	1.53
Tratto 2	14	T=200	263.00	11.50	13.46	14.76	1.30	13.78	0.32	14.07	15.64	0.019916	6.55	40.13	21.75	1.54
Tratto 2	14	T=500	317.00	11.50	13.70	14.76	1.06	13.78	0.08	14.39	16.18	0.019717	6.99	45.38	21.78	1.54
Tratto 2	13	T=50	182.00	9.02	10.42	11.44	1.02	11.98	1.56	11.49	14.47	0.065774	8.91	20.42	17.37	2.62
Tratto 2	13	T=200	263.00	9.02	10.86	11.44	0.58	11.98	1.12	12.12	15.37	0.051171	9.41	27.95	17.45	2.37
Tratto 2	13	T=500	317.00	9.02	11.13	11.44	0.31	11.98	0.85	12.51	15.91	0.045578	9.69	32.72	17.50	2.26
Tratto 2	12	T=50	182.00	9.46	11.97	11.64	-0.33	11.65	-0.32	11.97	12.91	0.008115	4.30	42.33	22.50	1.00
Tratto 2	12	T=200	263.00	9.46	12.31	11.64	-0.67	11.65	-0.66	12.49	13.72	0.010121	5.27	49.95	22.50	1.13
Tratto 2	12	T=500	317.00	9.46	12.36	11.64	-0.72	11.65	-0.71	12.80	14.31	0.013629	6.19	51.19	22.50	1.31
Tratto 2	11	T=50	182.00	8.10	11.19	10.45	-0.74	15.20	4.01	11.19	12.26	0.008349	4.59	39.61	18.45	1.00
Tratto 2	11	T=200	263.00	8.10	11.79	10.45	-1.34	15.20	3.41	11.79	13.16	0.008193	5.18	50.81	18.62	1.00
Tratto 2	11	T=500	317.00	8.10	12.16	10.45	-1.71	15.20	3.04	12.16	13.70	0.008153	5.50	57.66	18.73	1.00
Tratto 2	10	T=50	182.00	8.16	10.42	9.66	-0.76	12.92	2.50	10.56	11.64	0.010386	4.90	37.11	18.47	1.10
Tratto 2	10	T=200	263.00	8.16	10.94	9.66	-1.28	12.92	1.98	11.16	12.55	0.010766	5.63	46.68	18.62	1.14
Tratto 2	10	T=500	317.00	8.16	11.28	9.66	-1.62	12.92	1.64	11.53	13.10	0.010649	5.98	53.03	18.72	1.13
Tratto 2	9	T=50	182.00	7.44	9.19	12.40	3.21	12.34	3.15	9.85	11.41	0.028781	6.61	27.52	19.88	1.79
Tratto 2	9	T=200	263.00	7.44	9.62	12.40	2.78	12.34	2.72	10.42	12.32	0.025553	7.28	36.14	20.10	1.73
Tratto 2	9	T=500	317.00	7.44	9.88	12.40	2.52	12.34	2.46	10.76	12.86	0.024182	7.64	41.50	20.23	1.70
Tratto 2	8	T=50	182.00	6.10	9.24	18.30	9.06	9.38	0.14	9.24	10.40	0.008856	4.76	38.23	16.56	1.00
Tratto 2	8	T=200	263.00	6.10	9.89	18.30	8.41	9.38	-0.51	9.89	11.36	0.008811	5.37	48.94	16.61	1.00
Tratto 2	8	T=500	317.00	6.10	10.28	18.30	8.02	9.38	-0.90	10.28	11.95	0.008844	5.72	55.46	16.64	1.00
Tratto 2	7	T=50	182.00	5.90	8.27	18.30	10.03	8.10	-0.17	8.80	10.12	0.021608	6.03	30.20	21.35	1.62
Tratto 2	7	T=200	263.00	5.90	8.65	18.30	9.65	8.10	-0.55	9.34	11.05	0.021401	6.87	38.29	21.39	1.64
Tratto 2	7	T=500	317.00	5.90	10.73	18.30	7.57	8.10	-2.63	9.67	11.47	0.002941	3.82	83.07	21.60	0.62
Tratto 2	6.3	T=50	182.00	6.10	7.70	9.48	1.78	9.60	1.90	8.31	9.79	0.027952	6.41	28.38	20.76	1.75
Tratto 2	6.3	T=200	263.00	6.10	10.23	9.48	-0.75	9.60	-0.63	8.87	10.76	0.002268	3.23	81.45	21.10	0.52

HEC-RAS Plan: ps2 River: T.Sori Reach: Tratto 2 (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (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
Tratto 2	6.3	T=500	317.00	6.10	10.81	9.48	-1.33	9.60	-1.21	9.20	11.39	0.002174	3.38	93.79	21.10	0.51
Tratto 2	6.2	T=50	182.00	6.10	7.75	9.48	1.73	9.60	1.85	8.32	9.70	0.024924	6.18	29.43	20.77	1.66
Tratto 2	6.2	T=200	263.00	6.10	10.22	9.48	-0.74	9.60	-0.62	8.87	10.76	0.002273	3.23	81.39	21.10	0.53
Tratto 2	6.2	T=500	317.00	6.10	10.81	9.48	-1.33	9.60	-1.21	9.20	11.39	0.002178	3.38	93.72	21.10	0.51
Tratto 2	6.11	Bridge														
Tratto 2	6.1	T=50	182.00	6.10	7.88	9.48	1.60	9.60	1.72	8.31	9.51	0.018838	5.66	32.15	20.79	1.45
Tratto 2	6.1	T=200	263.00	6.10	9.28	9.48	0.20	9.60	0.32	8.86	10.21	0.005252	4.27	61.58	21.06	0.80
Tratto 2	6.1	T=500	317.00	6.10	9.66	9.48	-0.18	9.60	-0.06	9.20	10.72	0.005276	4.56	69.57	21.10	0.80
Tratto 2	6.0	T=50	182.00	6.10	8.21	9.48	1.27	9.60	1.39	8.32	9.32	0.010223	4.66	39.06	20.85	1.09
Tratto 2	6.0	T=200	263.00	6.10	8.87	9.48	0.61	9.60	0.73	8.87	10.13	0.008368	4.98	52.86	20.98	1.00
Tratto 2	6.0	T=500	317.00	6.10	9.19	9.48	0.29	9.60	0.41	9.20	10.63	0.008399	5.31	59.66	21.04	1.01
Tratto 2	5	T=50	182.00	4.15	7.20	7.32	0.12	7.28	0.08	6.45	7.73	0.003177	3.22	56.59	20.88	0.62
Tratto 2	5	T=200	263.00	4.15	8.31	7.32	-0.99	7.28	-1.03	7.01	8.86	0.002362	3.30	79.79	20.90	0.54
Tratto 2	5	T=500	317.00	4.15	8.99	7.32	-1.67	7.28	-1.71	7.36	9.57	0.002119	3.37	94.00	20.90	0.51