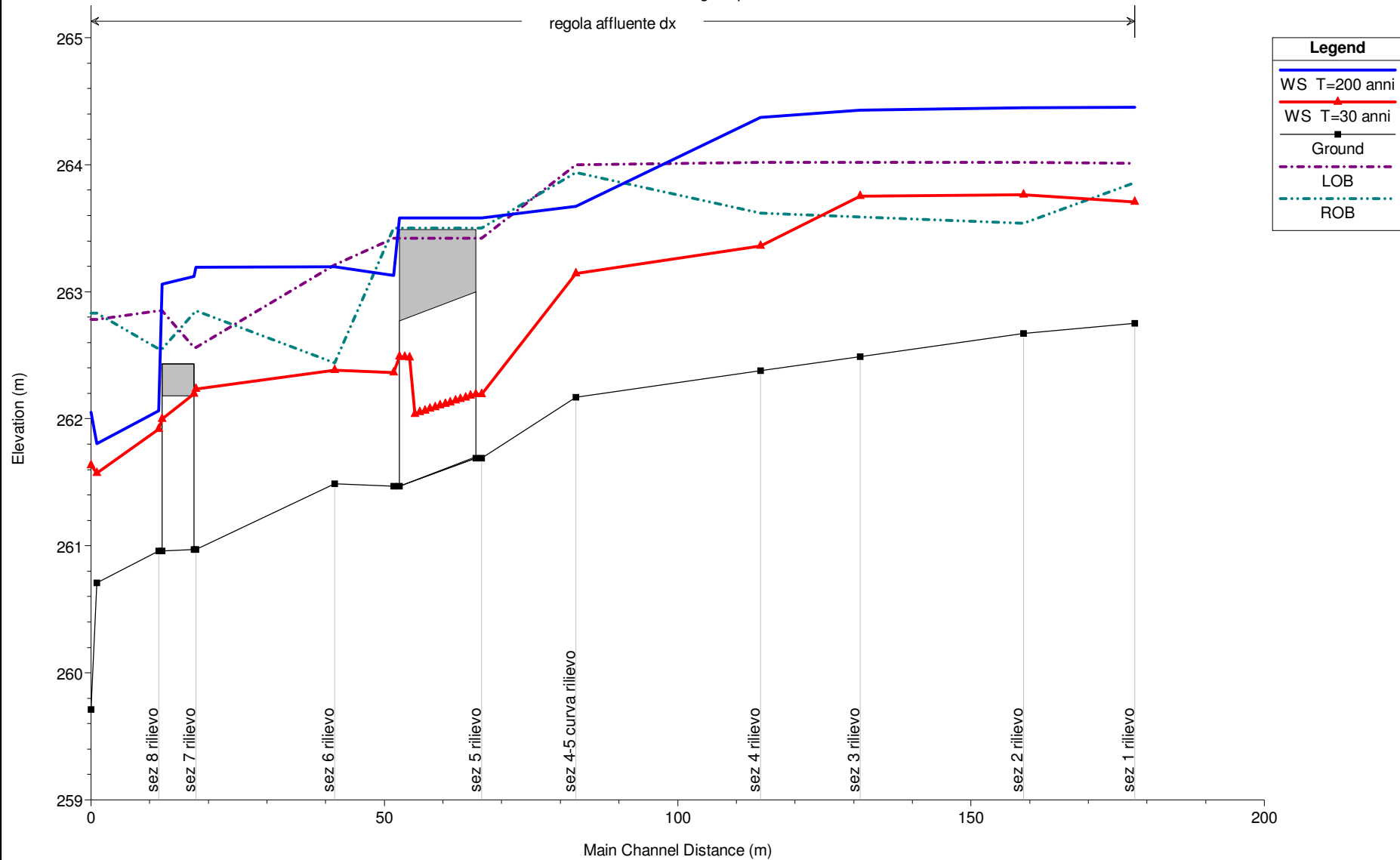


Fosso della Regola
in prossimità della zona industriale di
Badia al Pino

verifiche sezioni per $T = 30$ anni e $T = 200$ anni

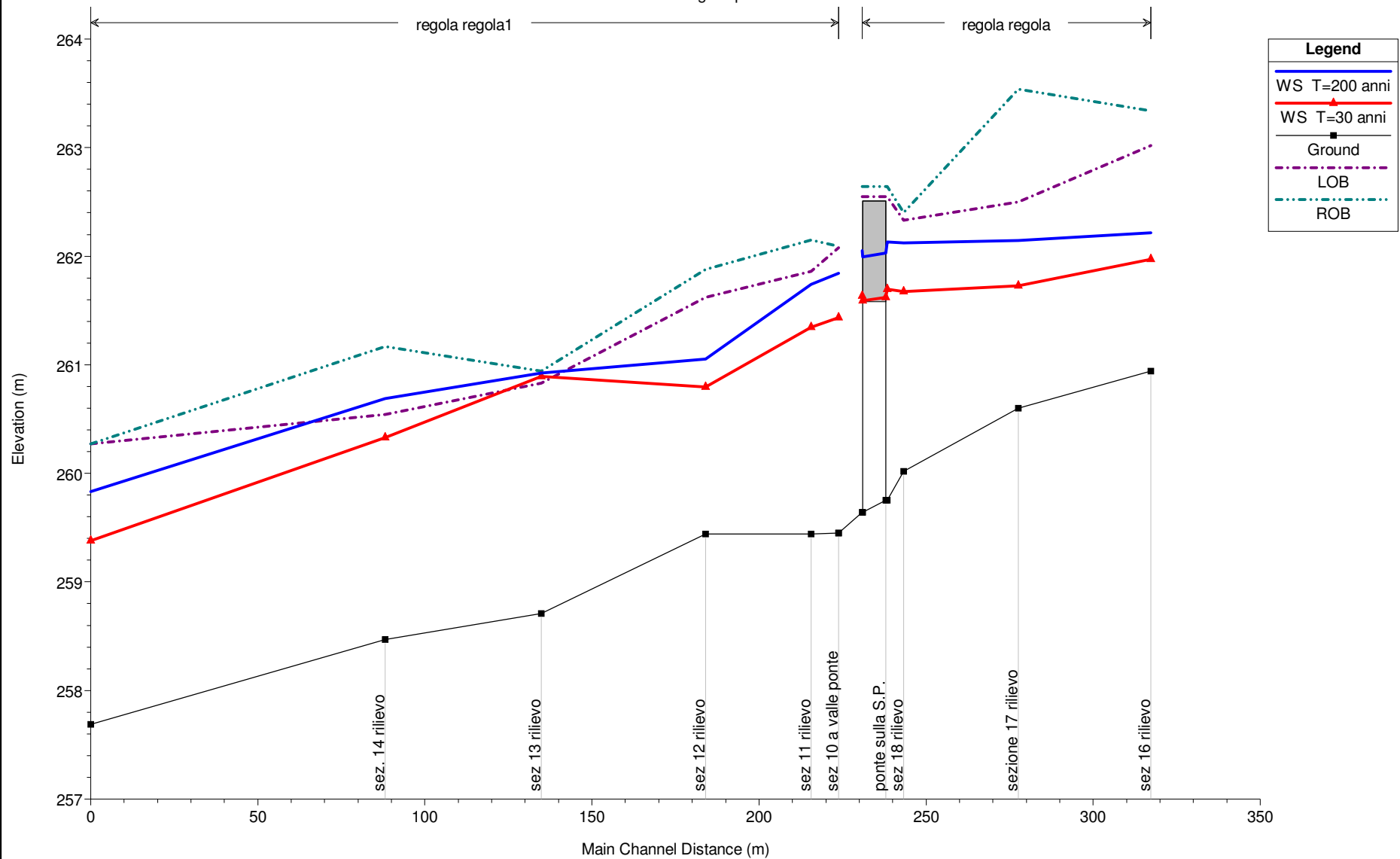
regola-bpino-1 Plan: Plan 02 27/12/2015

Flow: regolabpino

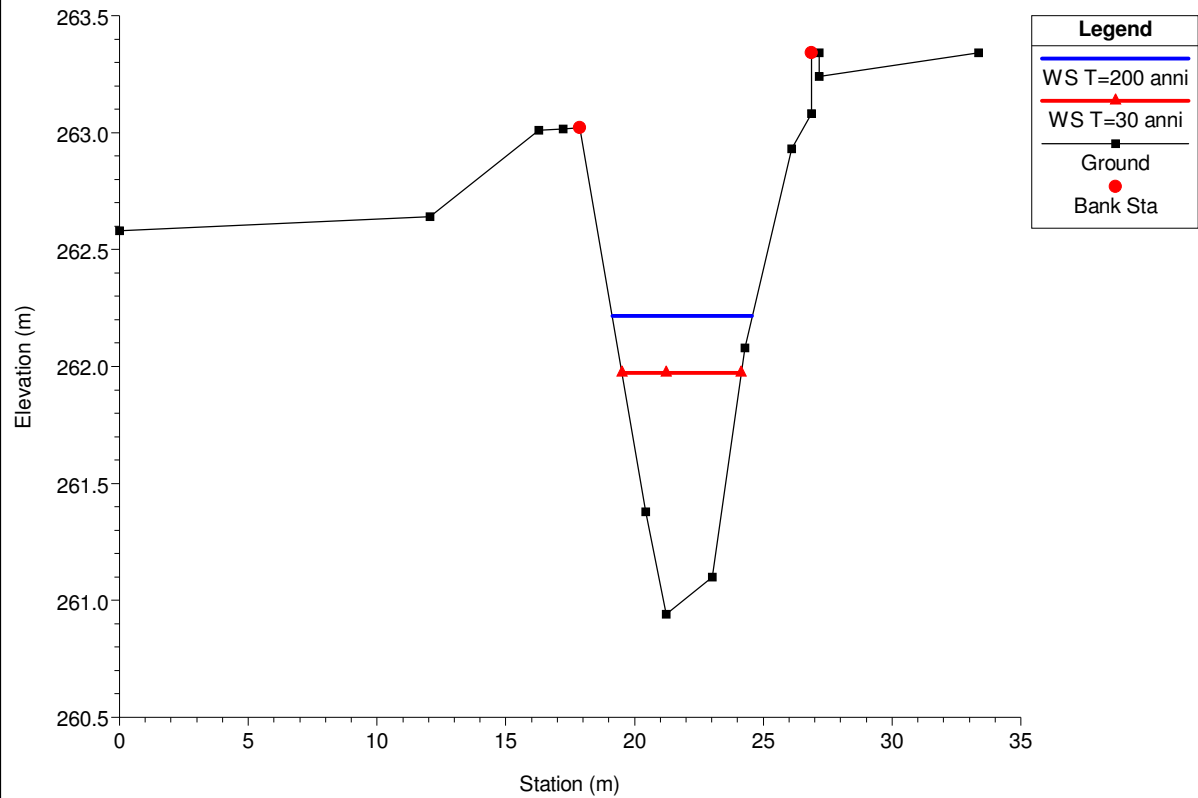


regola-bpino-1 Plan: Plan 02 27/12/2015

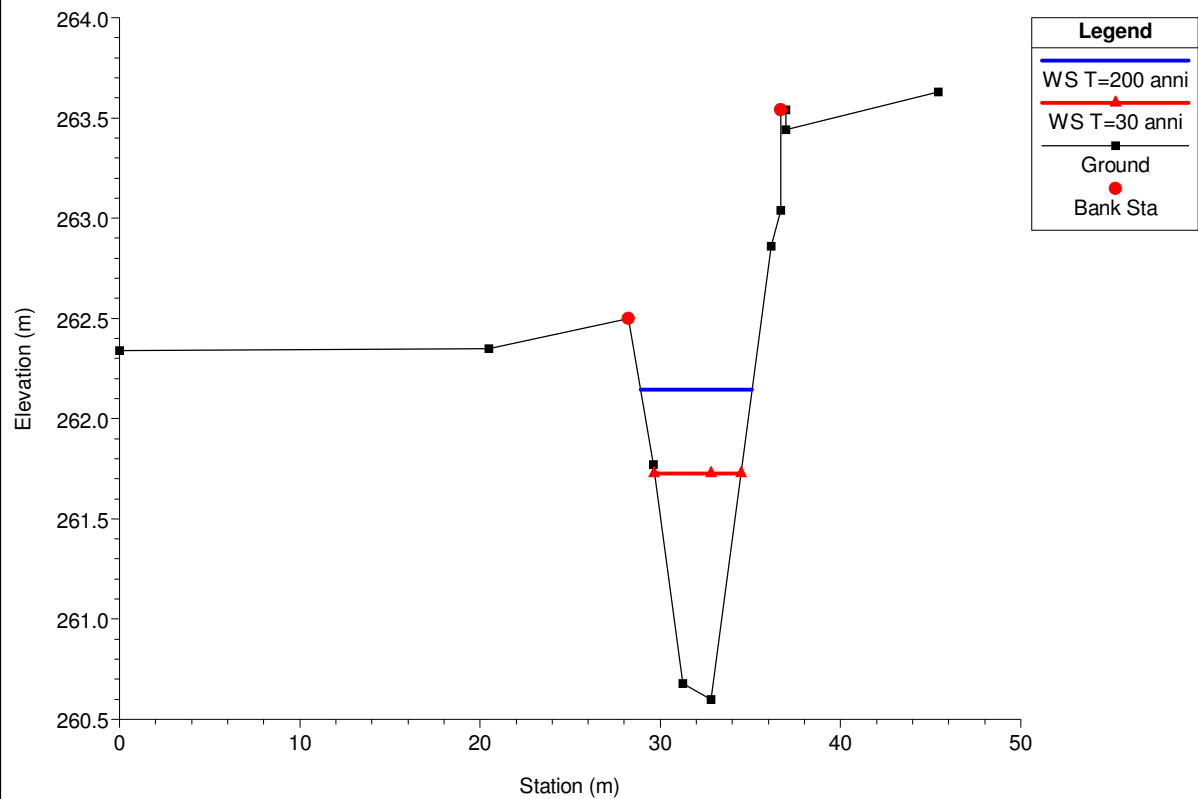
Flow: regolabpino



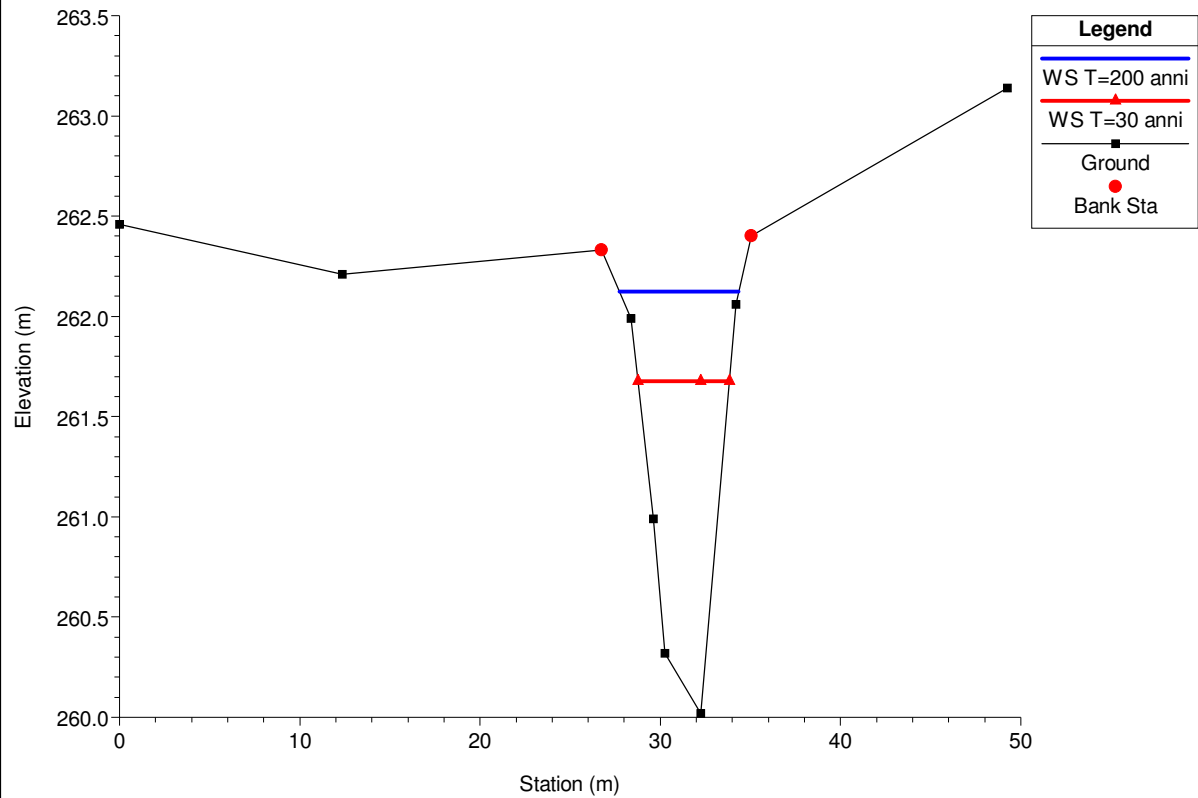
regola-bpino-1 Plan: Plan 02 27/12/2015
 Flow: regolabpino
 River = regola Reach = regola RS = 23 sez 16 rilievo



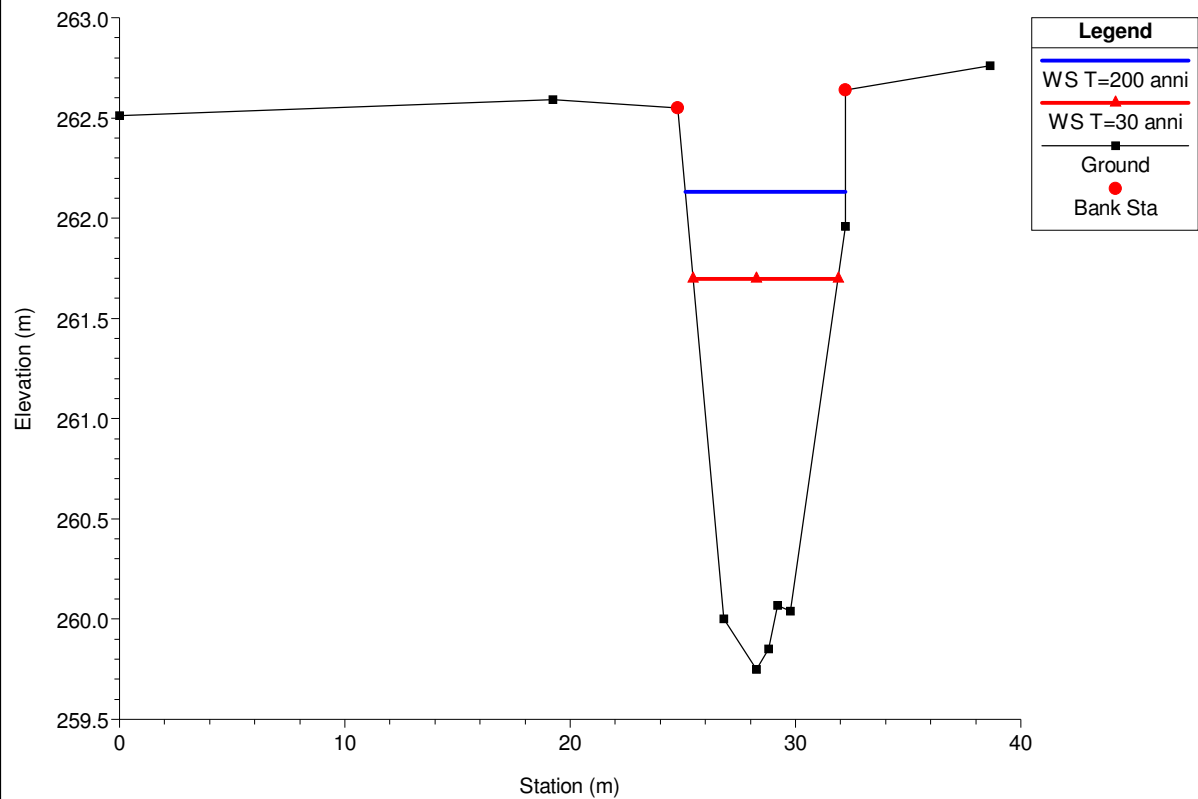
regola-bpino-1 Plan: Plan 02 27/12/2015
 Flow: regolabpino
 River = regola Reach = regola RS = 22 sezione 17 rilievo

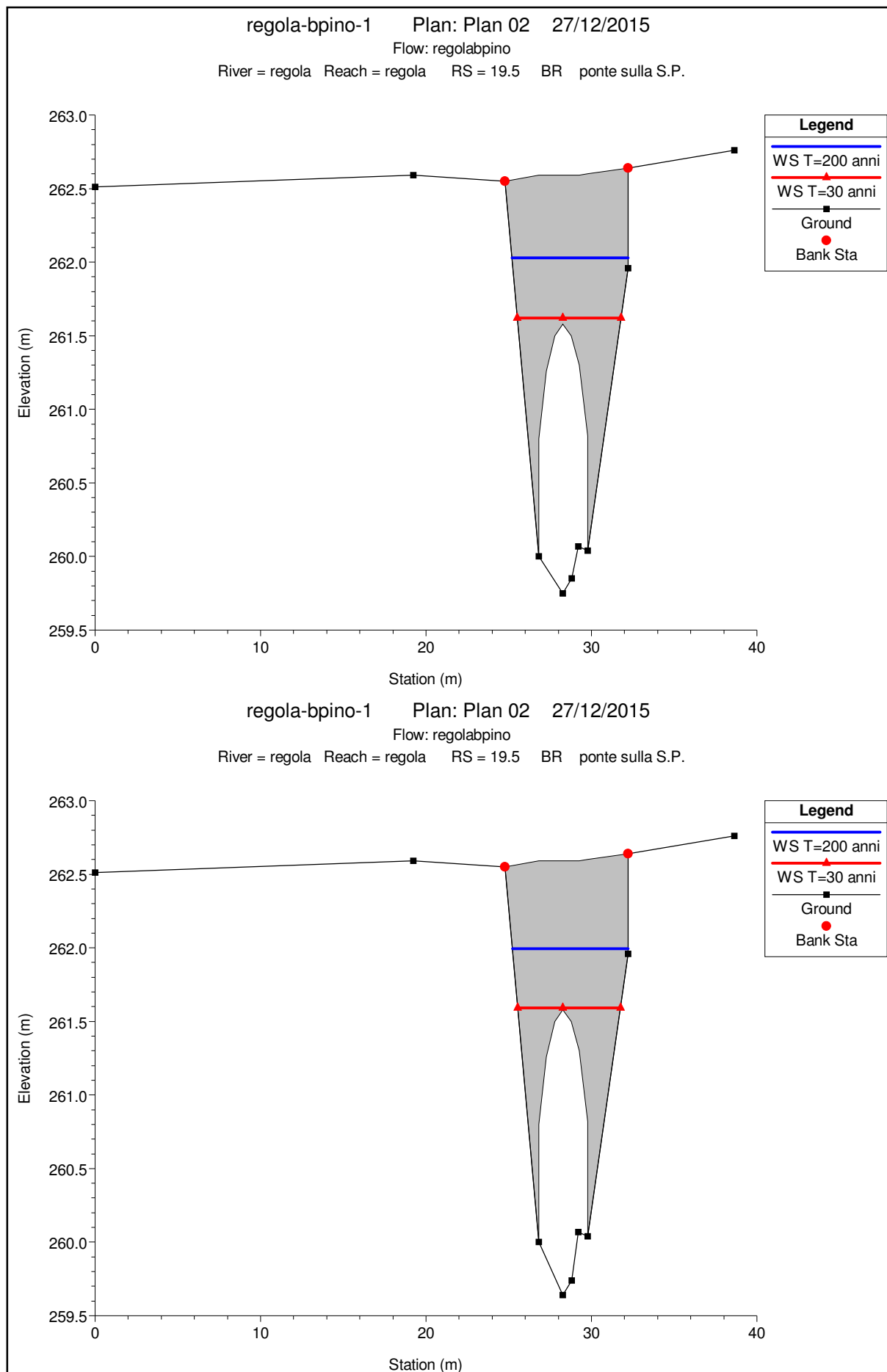


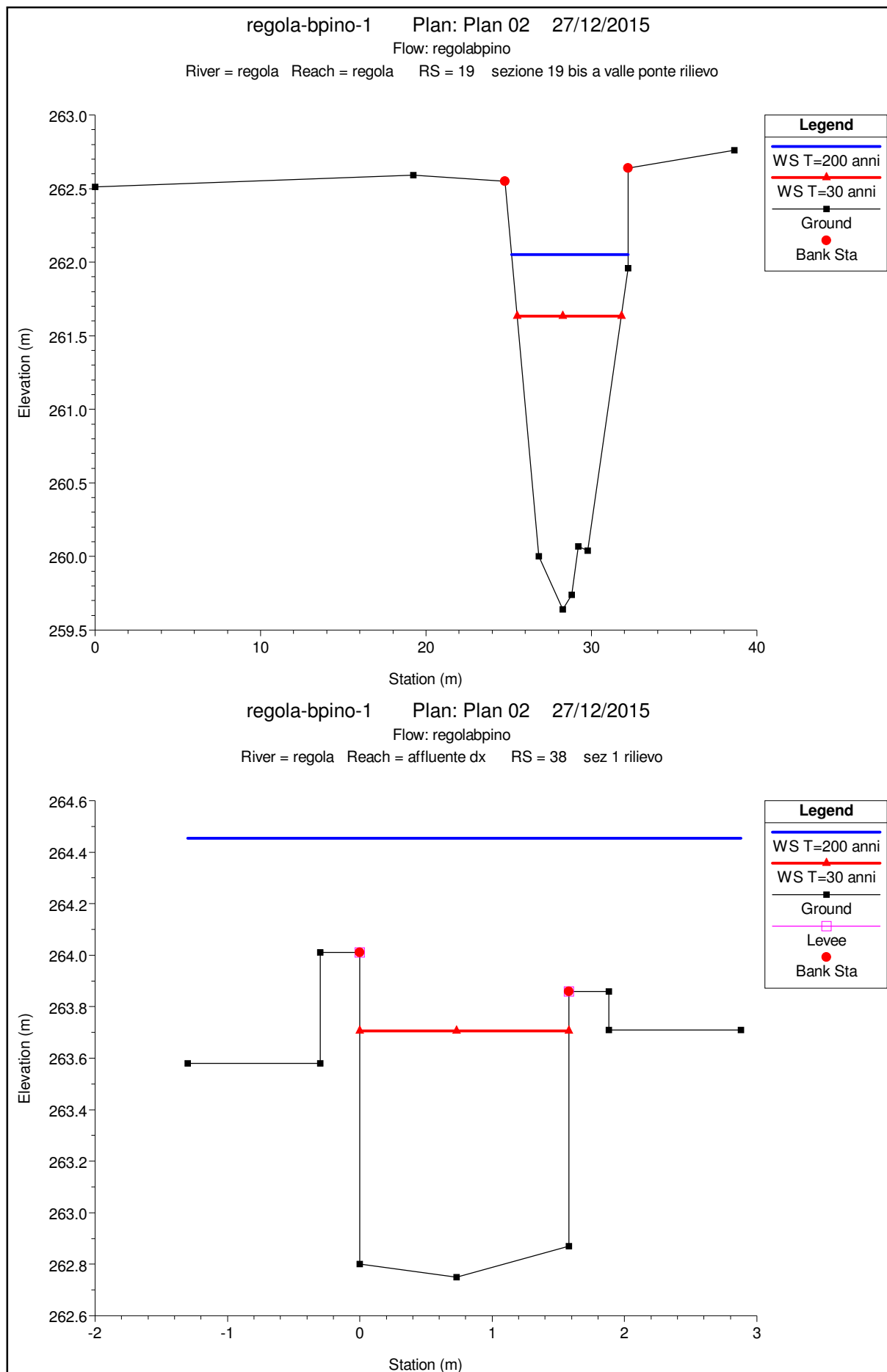
regola-bpino-1 Plan: Plan 02 27/12/2015
 Flow: regolabpino
 River = regola Reach = regola RS = 21 sez 18 rilievo



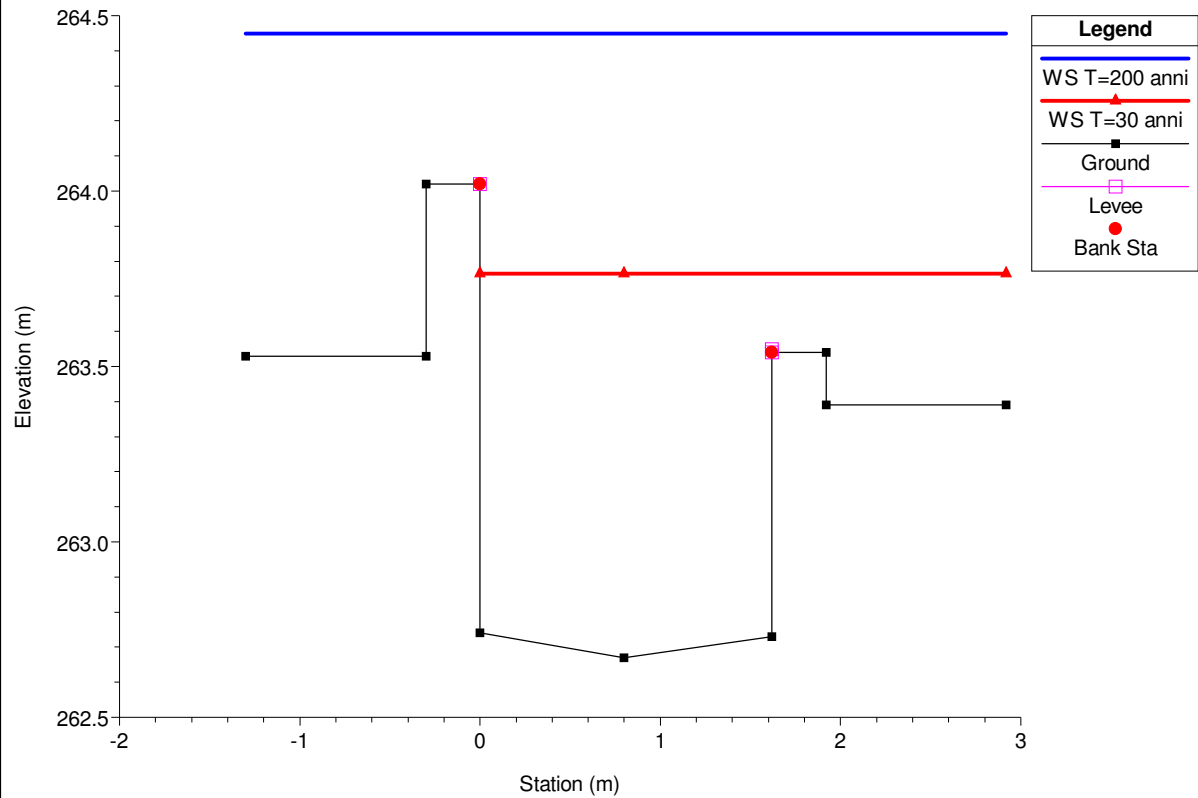
regola-bpino-1 Plan: Plan 02 27/12/2015
 Flow: regolabpino
 River = regola Reach = regola RS = 20 sezione 19 rilievo



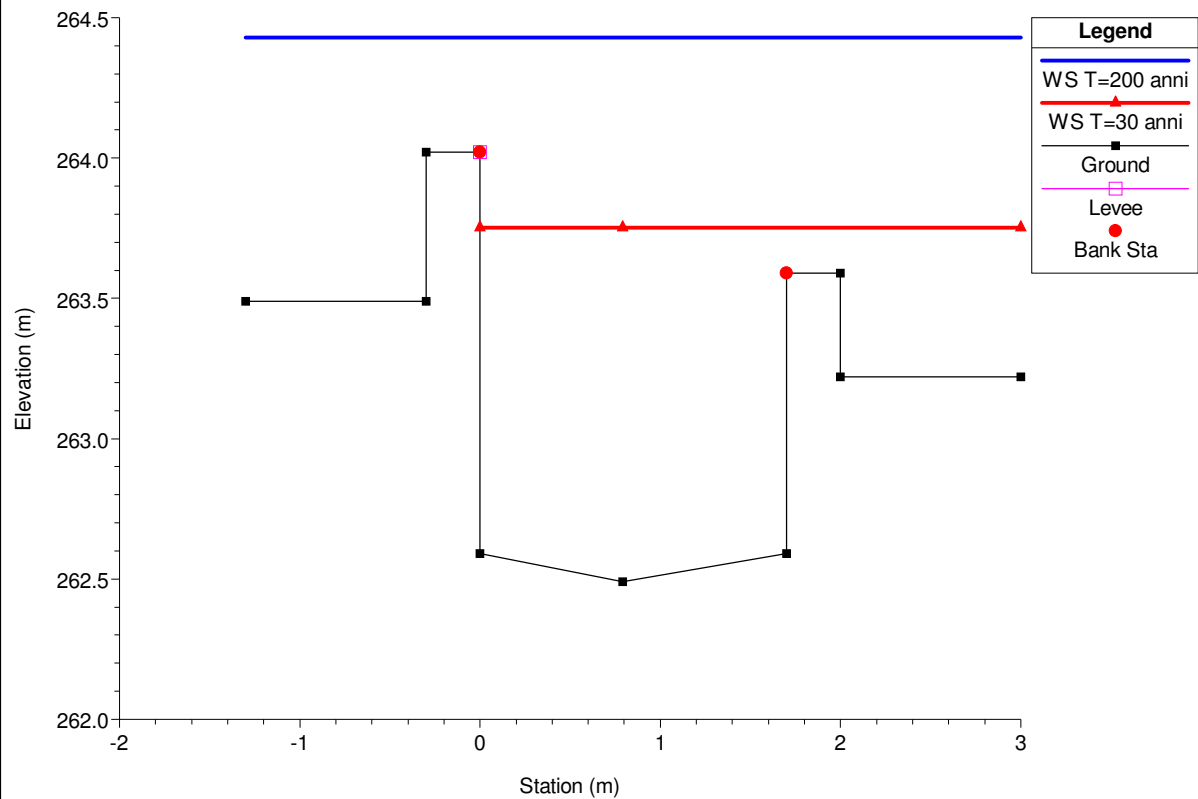




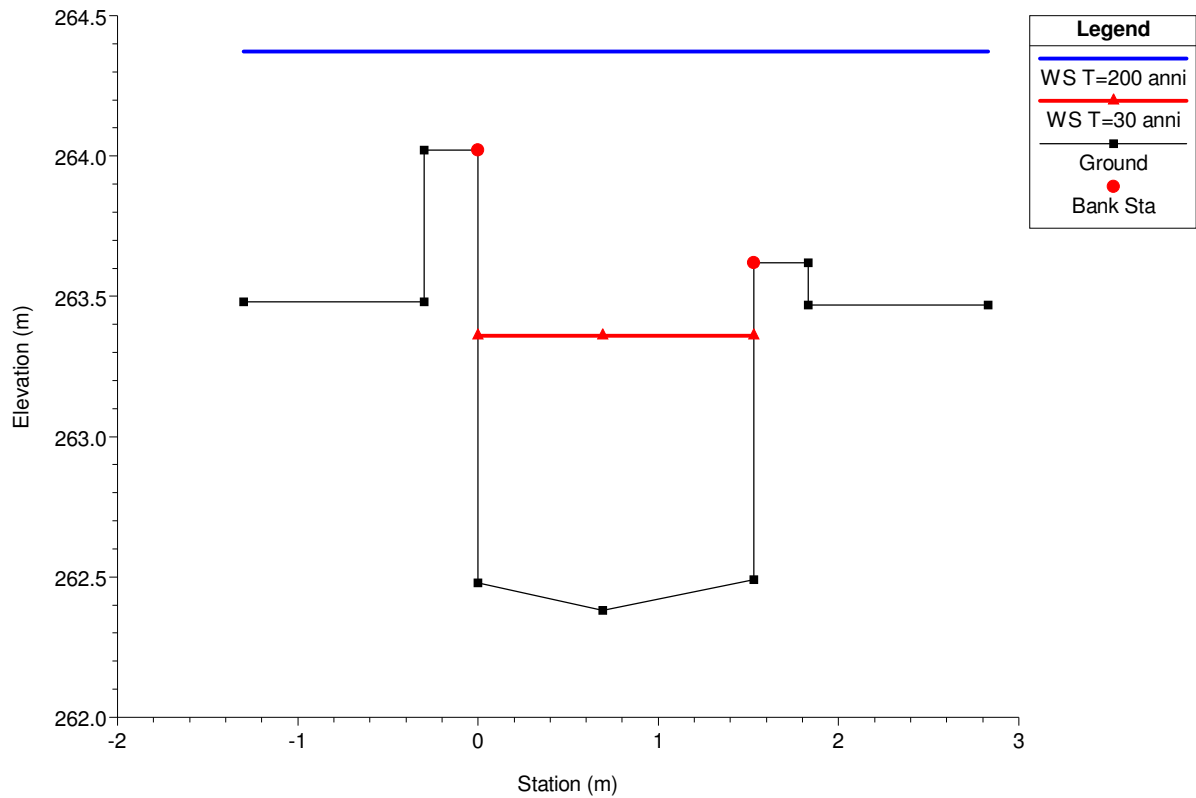
regola-bpino-1 Plan: Plan 02 27/12/2015
 Flow: regolabpino
 River = regola Reach = affluente dx RS = 37 sez 2 rilievo



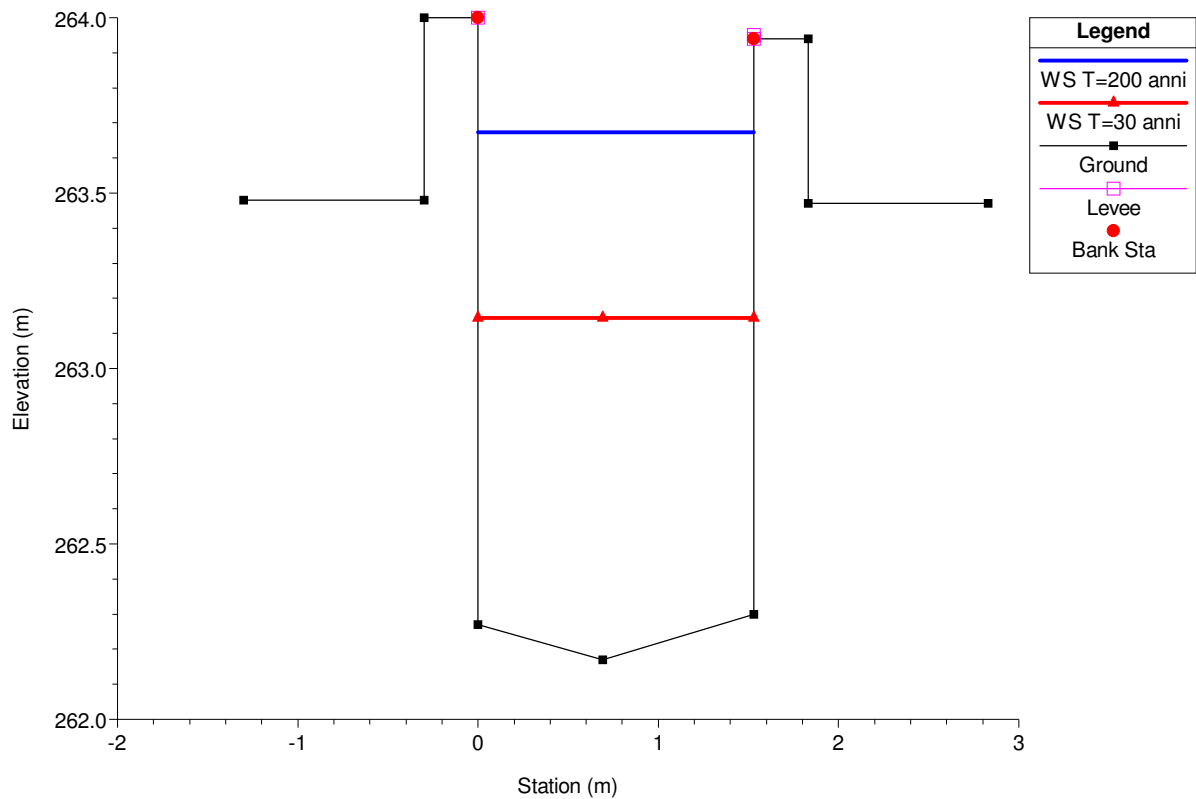
regola-bpino-1 Plan: Plan 02 27/12/2015
 Flow: regolabpino
 River = regola Reach = affluente dx RS = 36 sez 3 rilievo



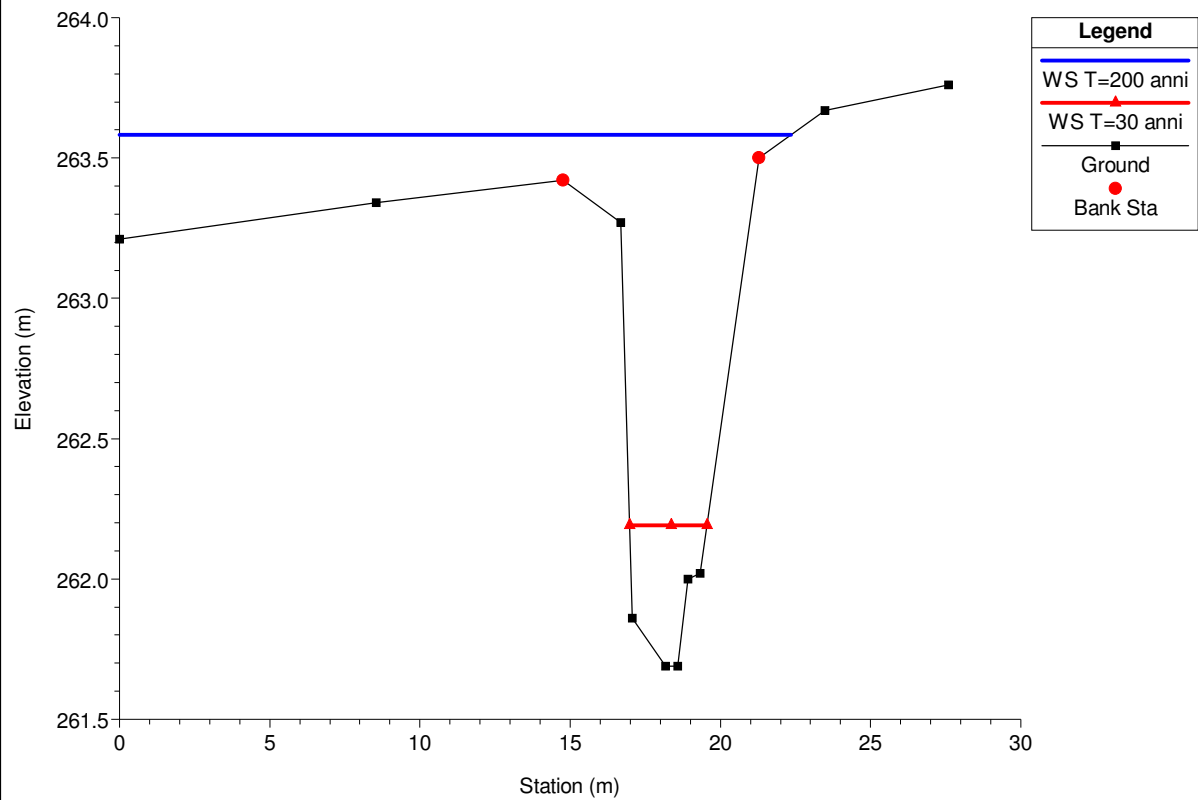
regola-bpino-1 Plan: Plan 02 27/12/2015
 Flow: regolabpino
 River = regola Reach = affluente dx RS = 35 sez 4 rilievo



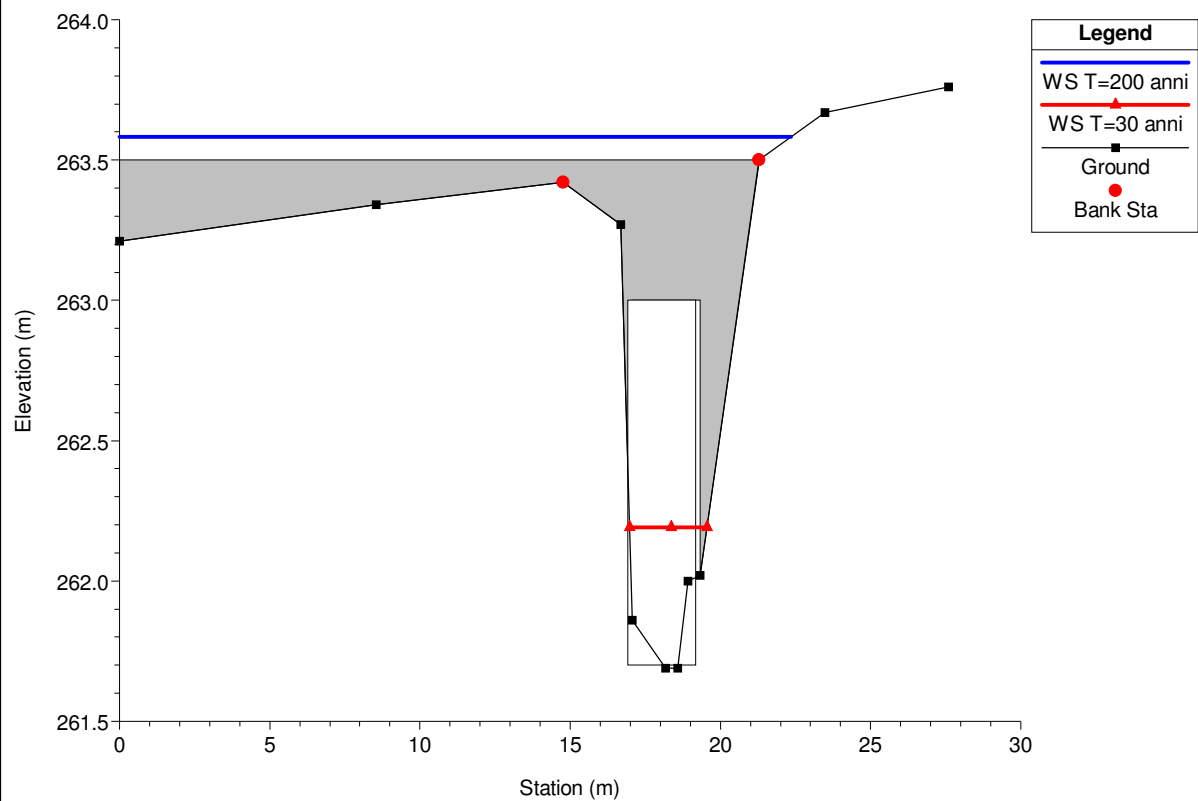
regola-bpino-1 Plan: Plan 02 27/12/2015
 Flow: regolabpino
 River = regola Reach = affluente dx RS = 34.5 sez 4-5 curva rilievo



regola-bpino-1 Plan: Plan 02 27/12/2015
 Flow: regolabpino
 River = regola Reach = affluente dx RS = 34 sez 5 rilievo



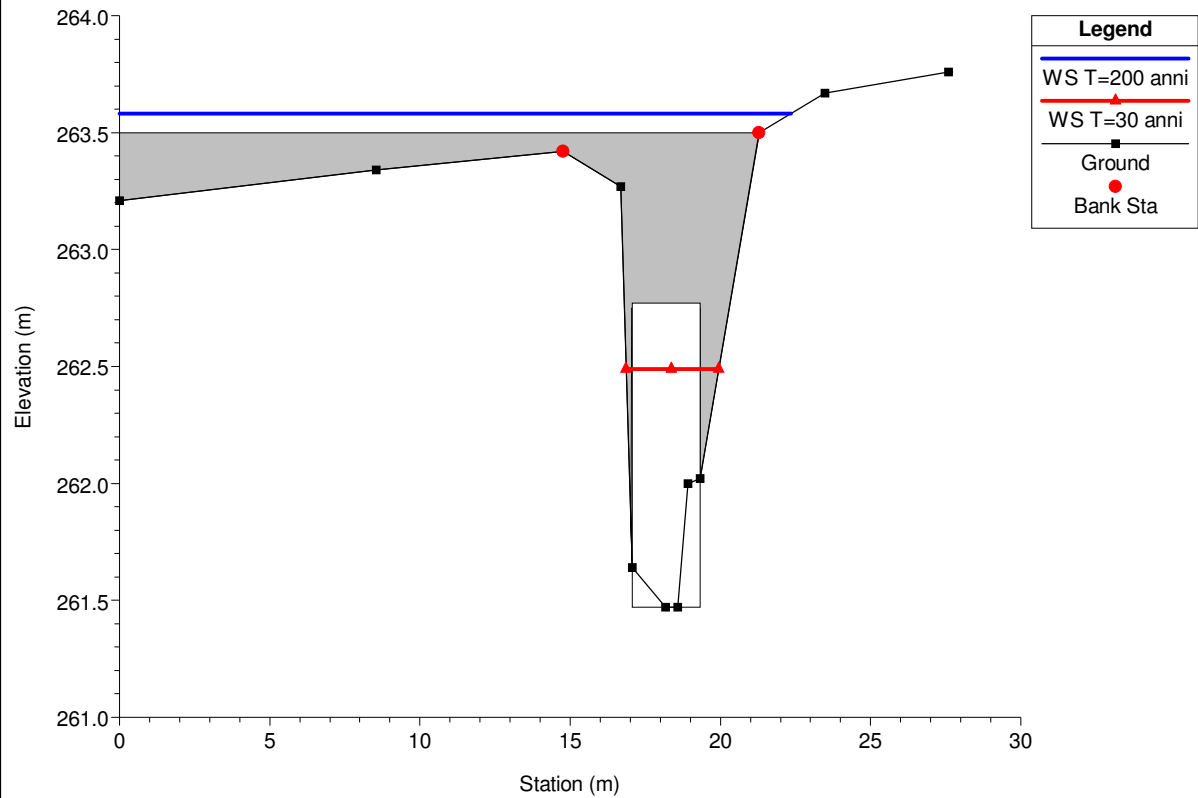
regola-bpino-1 Plan: Plan 02 27/12/2015
 Flow: regolabpino
 River = regola Reach = affluente dx RS = 33.6 Culv



regola-bpino-1 Plan: Plan 02 27/12/2015

Flow: regolabpino

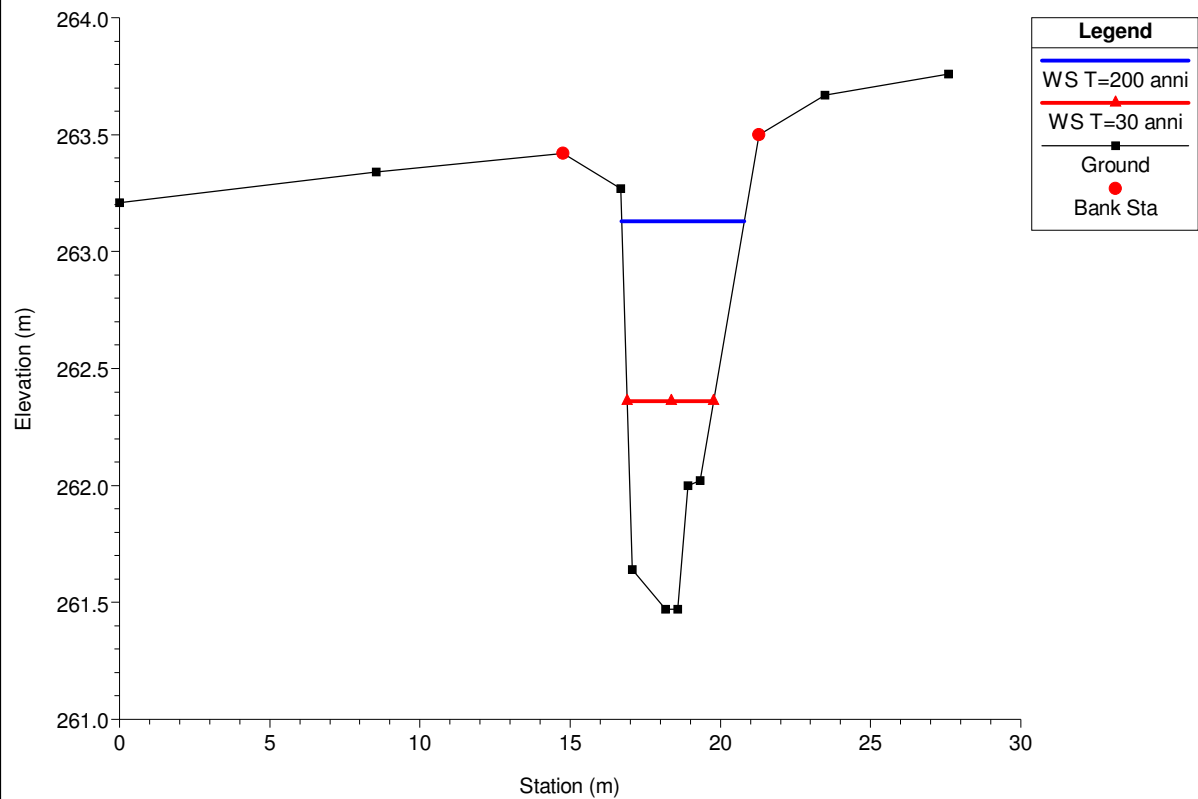
River = regola Reach = affluente dx RS = 33.6 Culv

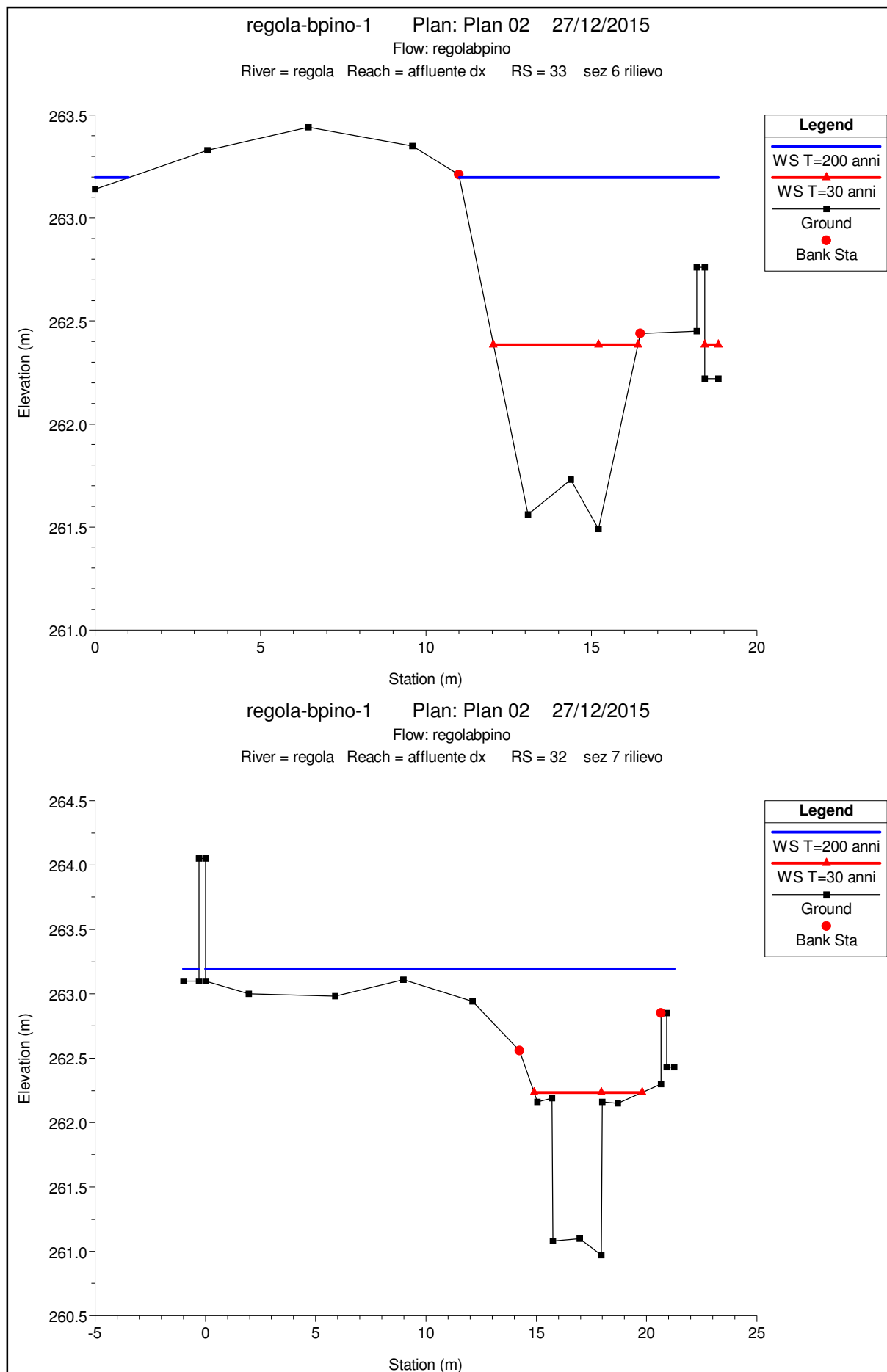


regola-bpino-1 Plan: Plan 02 27/12/2015

Flow: regolabpino

River = regola Reach = affluente dx RS = 33.5 sez 5 bis rilievo - valle tombino

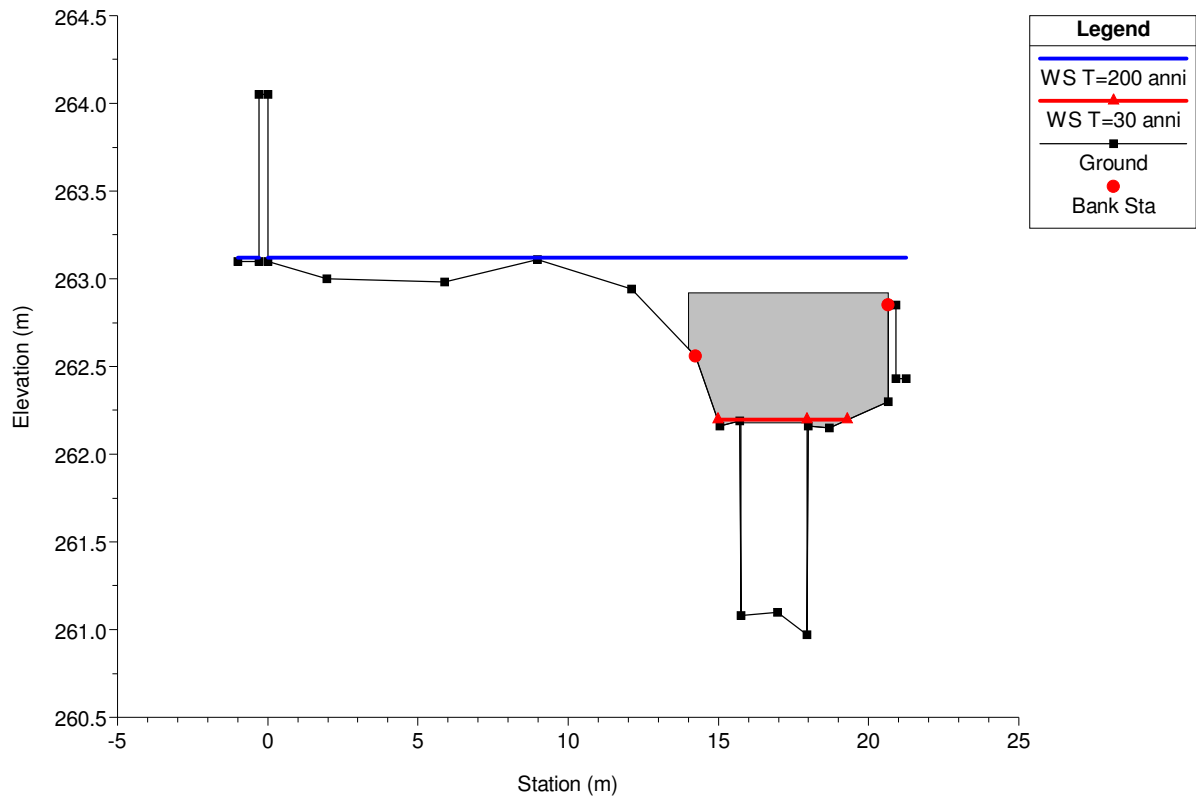




regola-bpino-1 Plan: Plan 02 27/12/2015

Flow: regolabpino

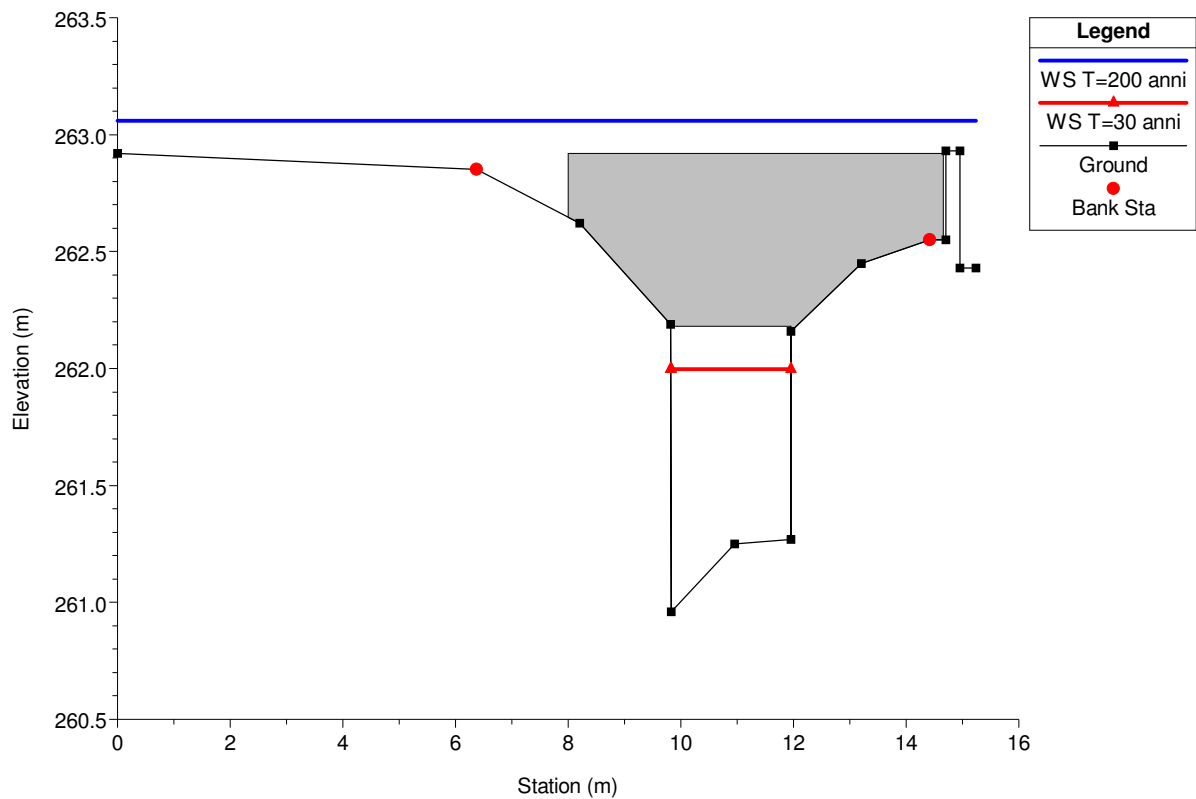
River = regola Reach = affluente dx RS = 31.5 BR

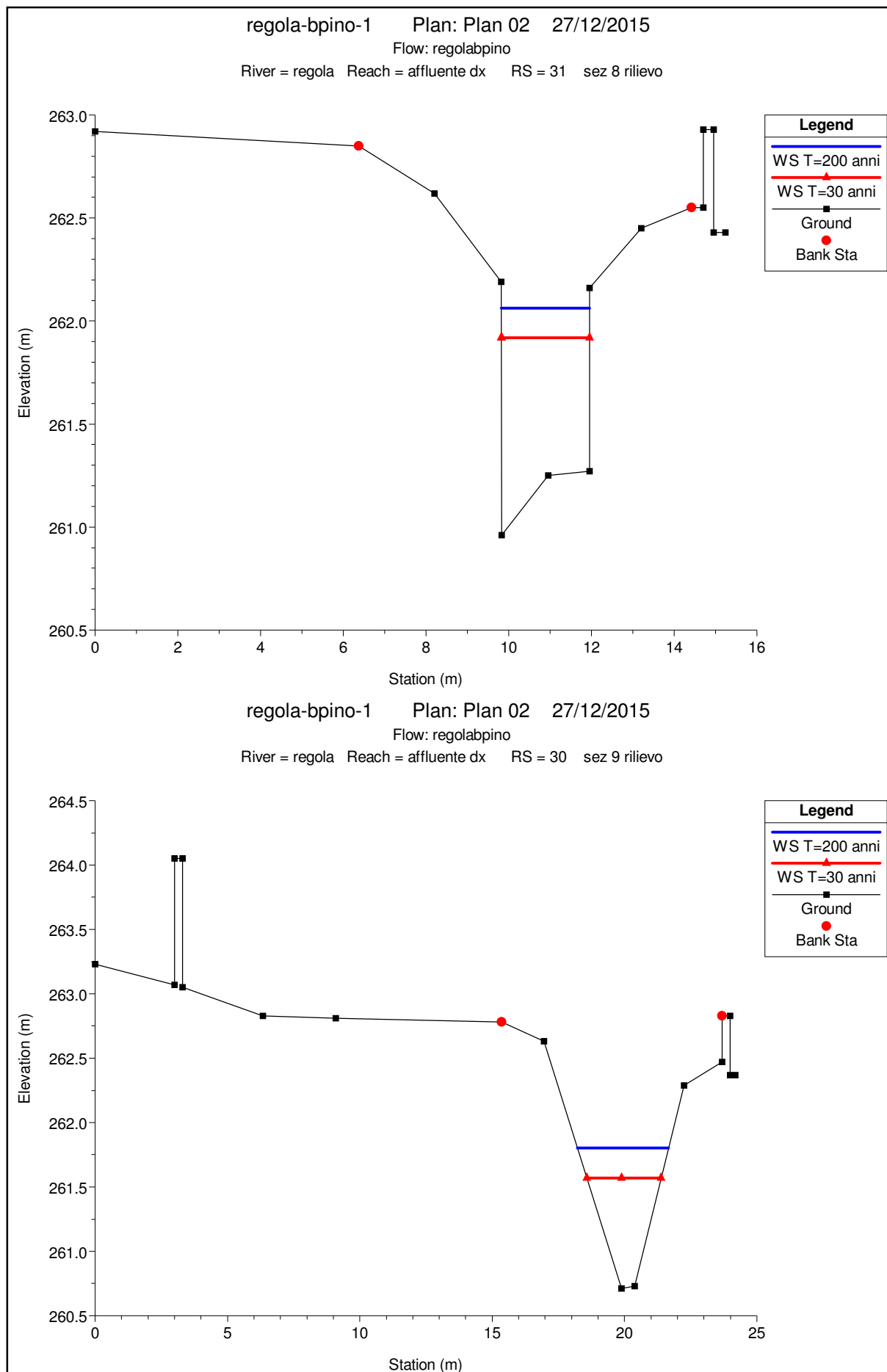


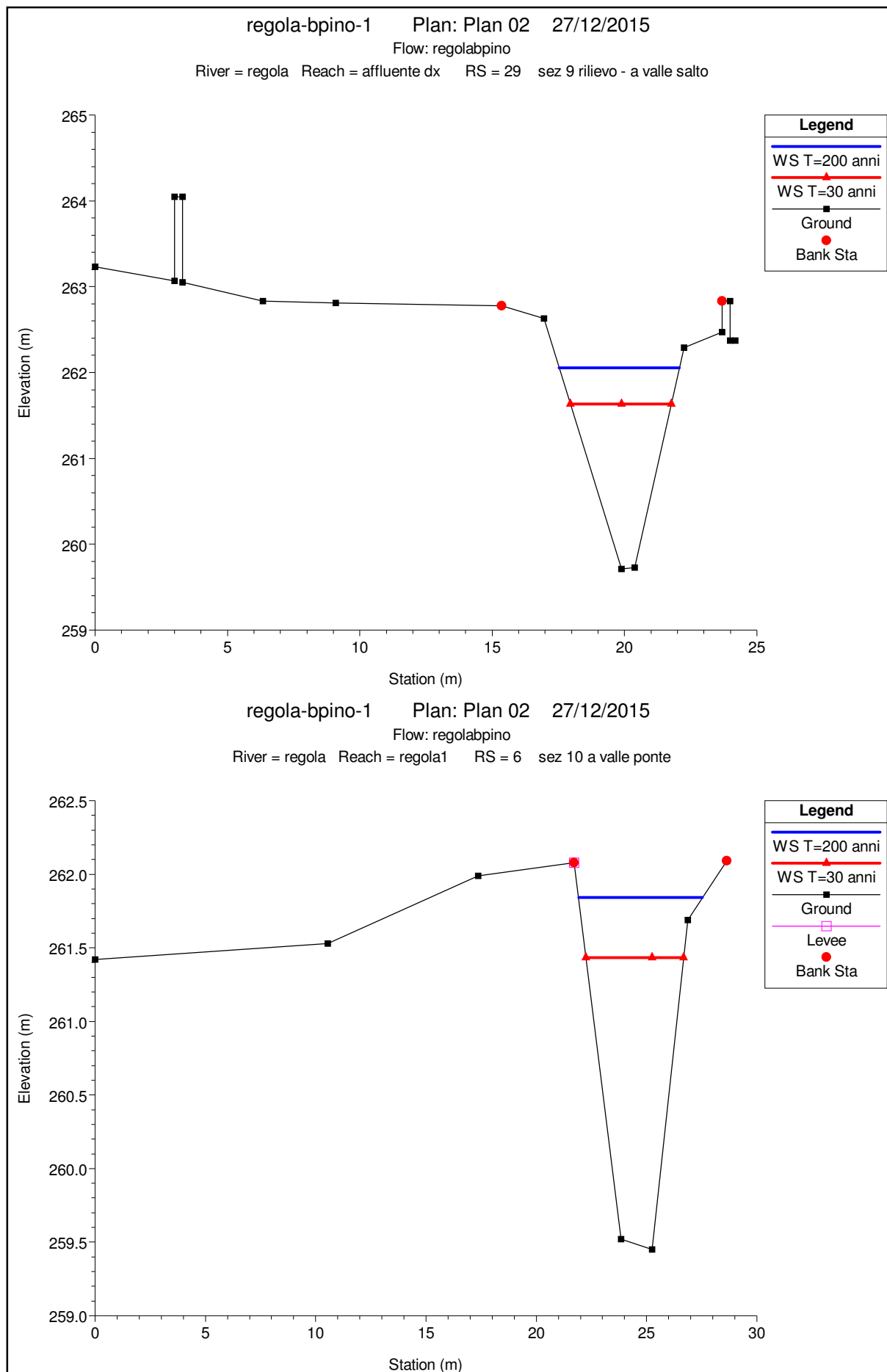
regola-bpino-1 Plan: Plan 02 27/12/2015

Flow: regolabpino

River = regola Reach = affluente dx RS = 31.5 BR



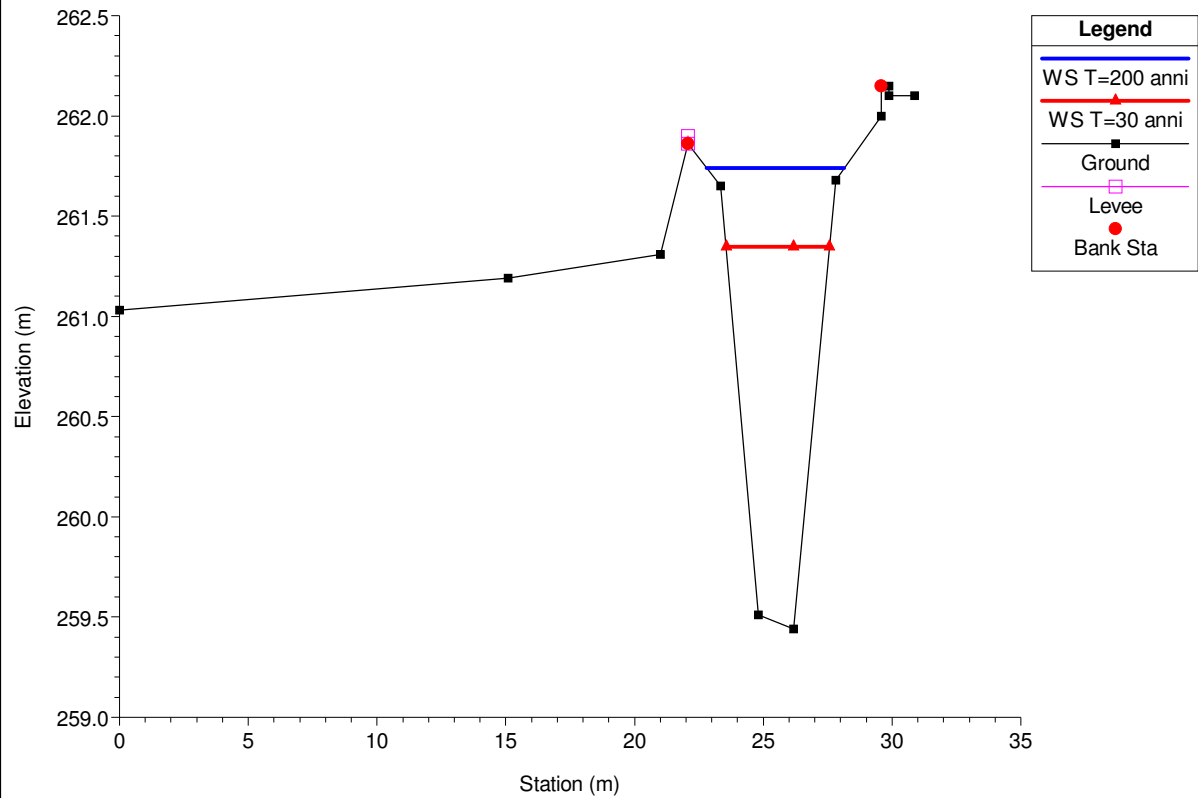




regola-bpino-1 Plan: Plan 02 27/12/2015

Flow: regolabpino

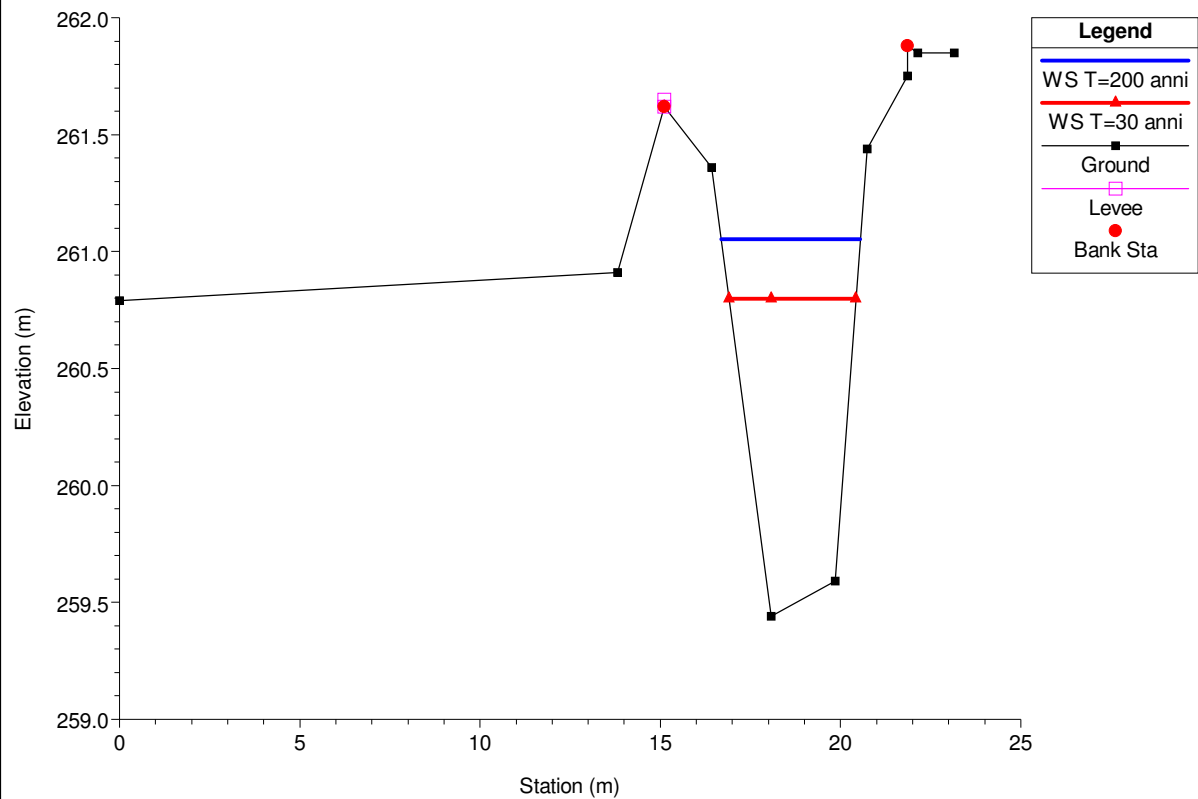
River = regola Reach = regola1 RS = 5 sez 11 rilievo



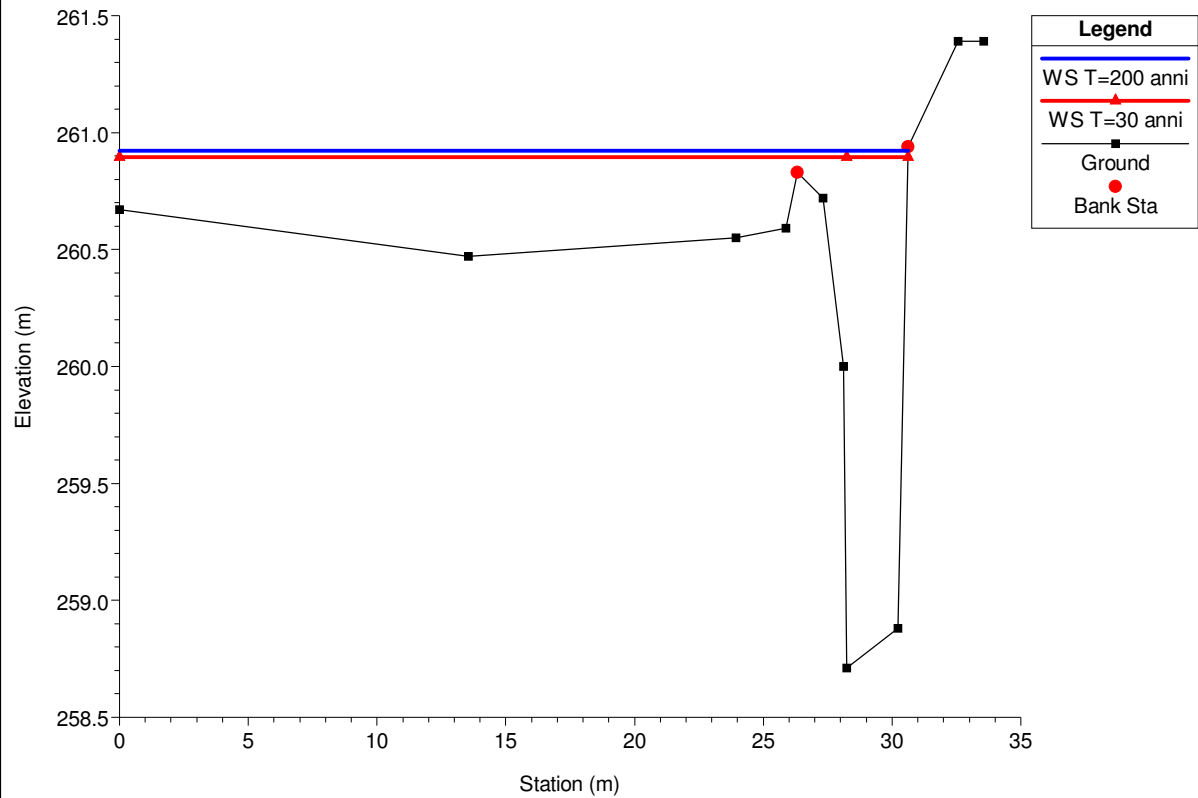
regola-bpino-1 Plan: Plan 02 27/12/2015

Flow: regolabpino

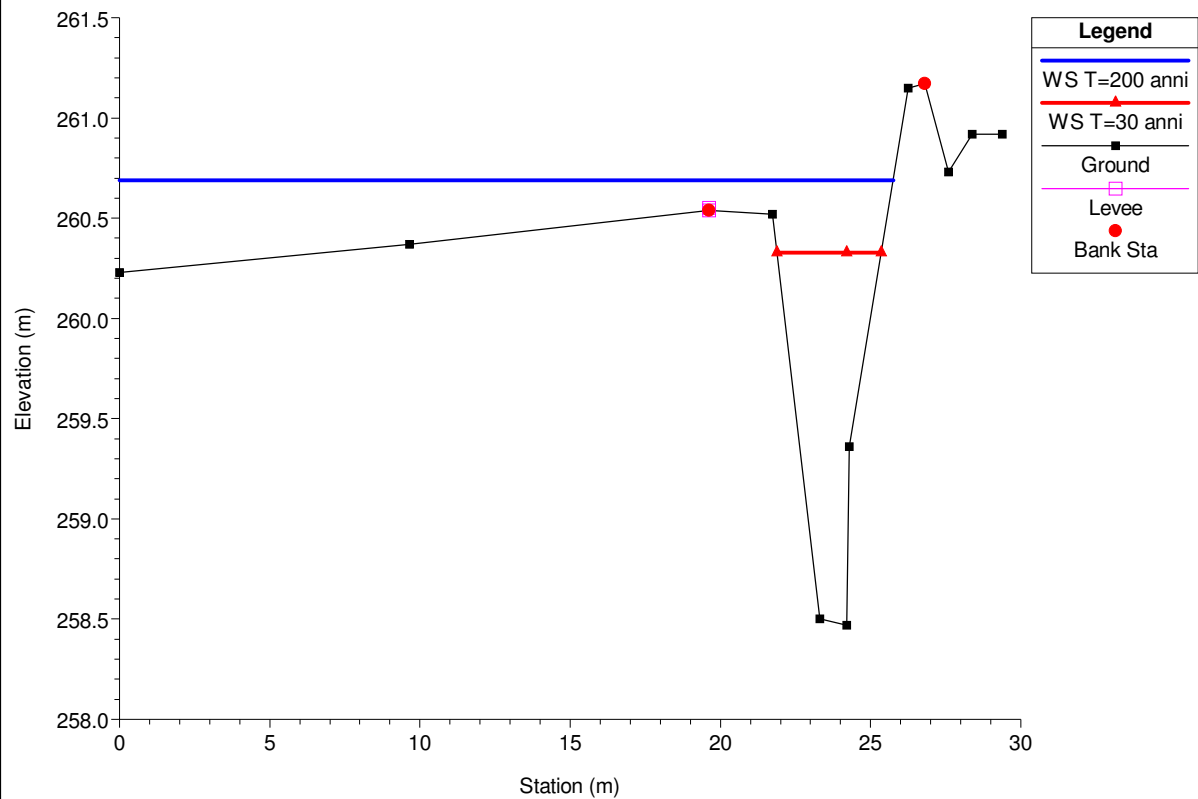
River = regola Reach = regola1 RS = 4 sez 12 rilievo



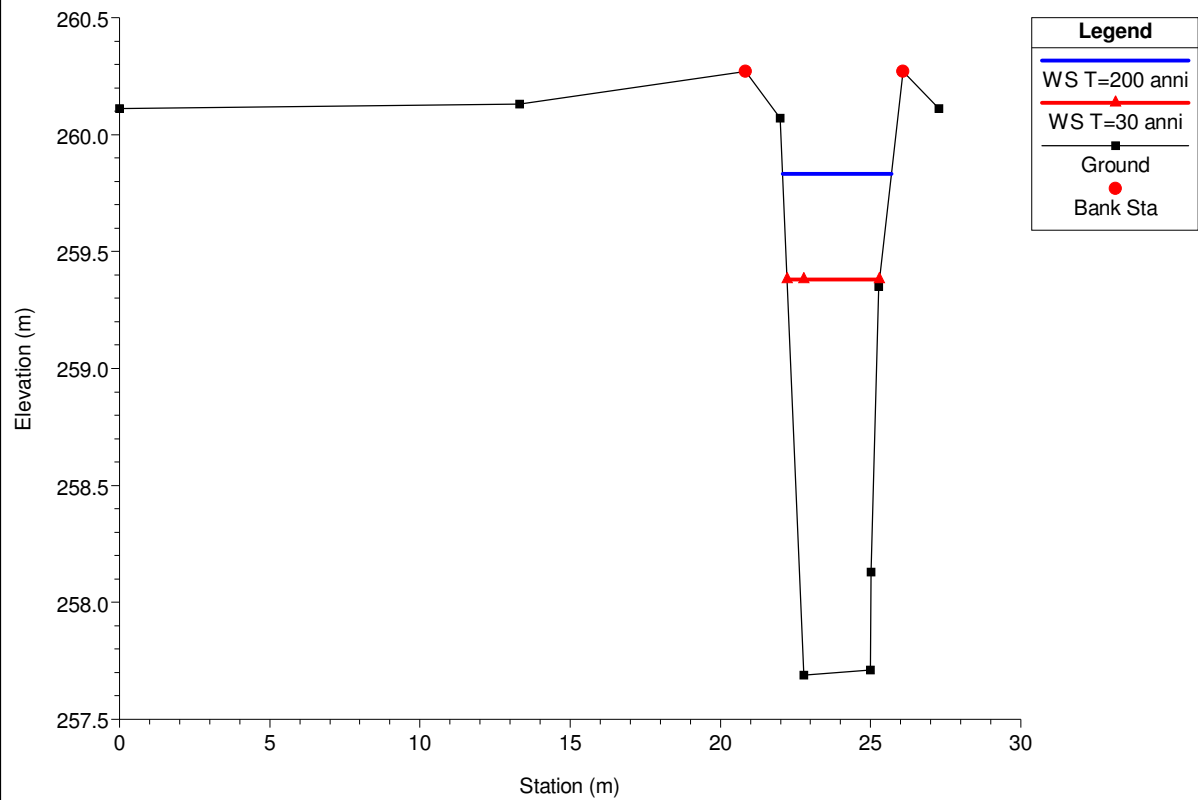
regola-bpino-1 Plan: Plan 02 27/12/2015
 Flow: regolabpino
 River = regola Reach = regola1 RS = 3 sez 13 rilievo



regola-bpino-1 Plan: Plan 02 27/12/2015
 Flow: regolabpino
 River = regola Reach = regola1 RS = 2 sez. 14 rilievo



regola-bpino-1 Plan: Plan 02 27/12/2015
Flow: regolabpino
River = regola Reach = regola1 RS = 1 sez "15" rilievo



HEC-RAS Plan: Plan 02

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
regola	23	T=30 anni	5.62	260.94	261.97	261.80	262.14	0.007894	1.80	3.12	4.63	0.70
regola	23	T=200 anni	6.12	260.94	262.22	261.84	262.32	0.003900	1.41	4.34	5.44	0.50
regola	22	T=30 anni	5.62	260.60	261.73		261.86	0.005868	1.62	3.48	4.82	0.61
regola	22	T=200 anni	6.12	260.60	262.14		262.20	0.001808	1.06	5.78	6.20	0.35
regola	21	T=30 anni	5.62	260.02	261.68		261.73	0.001801	1.07	5.25	5.07	0.34
regola	21	T=200 anni	6.12	260.02	262.12		262.15	0.000816	0.79	7.77	6.63	0.23
regola	20	T=30 anni	5.62	259.75	261.70	260.59	261.72	0.000551	0.69	8.19	6.43	0.19
regola	20	T=200 anni	6.12	259.75	262.13	260.63	262.15	0.000278	0.55	11.17	7.12	0.14
regola	19.5		Bridge									
regola	19	T=30 anni	5.62	259.64	261.63		261.66	0.000598	0.71	7.95	6.30	0.20
regola	19	T=200 anni	6.12	259.64	262.05		262.07	0.000310	0.57	10.77	7.06	0.15
affluente dx	38	T=30 anni	4.29	262.75	263.71	263.70	264.16	0.006100	2.98	1.44	1.58	1.00
affluente dx	38	T=200 anni	8.32	262.75	264.45	264.18	264.66	0.002575	2.27	4.55	4.18	0.56
affluente dx	37	T=30 anni	4.29	262.67	263.76	263.65	264.00	0.003840	2.25	2.16	2.92	0.70
affluente dx	37	T=200 anni	8.32	262.67	264.45	264.02	264.61	0.001704	2.01	5.21	4.22	0.49
affluente dx	36	T=30 anni	4.29	262.49	263.75	263.44	263.91	0.001772	1.84	2.64	3.00	0.53
affluente dx	36	T=200 anni	8.32	262.49	264.43	263.85	264.56	0.001064	1.83	5.73	4.30	0.43
affluente dx	35	T=30 anni	4.29	262.38	263.36	263.36	263.83	0.006345	3.03	1.42	1.53	1.00
affluente dx	35	T=200 anni	8.32	262.38	264.37	263.92	264.54	0.001477	2.03	5.09	4.13	0.46
affluente dx	34.5	T=30 anni	4.29	262.17	263.14	263.16	263.62	0.006526	3.06	1.40	1.53	1.02
affluente dx	34.5	T=200 anni	8.32	262.17	263.67	263.67	264.39	0.007798	3.76	2.21	1.53	1.00
affluente dx	34	T=30 anni	4.29	261.69	262.19	262.51	263.37	0.026301	4.80	0.89	2.58	2.60
affluente dx	34	T=200 anni	8.32	261.69	263.58	262.85	263.63	0.000349	1.06	10.39	22.35	0.34
affluente dx	33.6		Culvert									
affluente dx	33.5	T=30 anni	4.29	261.47	262.36	262.36	262.67	0.015531	2.45	1.75	2.88	1.00
affluente dx	33.5	T=200 anni	8.32	261.47	263.13		263.31	0.004712	1.88	4.42	4.09	0.58
affluente dx	33	T=30 anni	4.29	261.49	262.38	262.24	262.52	0.006005	1.66	2.63	4.78	0.69
affluente dx	33	T=200 anni	8.32	261.49	263.20		263.25	0.001040	1.10	8.41	8.84	0.32
affluente dx	32	T=30 anni	4.29	260.97	262.23	261.79	262.36	0.007744	1.55	2.76	4.90	0.66
affluente dx	32	T=200 anni	8.32	260.97	263.19	262.36	263.23	0.000670	0.83	12.20	21.94	0.23
affluente dx	31.5		Bridge									
affluente dx	31	T=30 anni	4.29	260.96	261.92	261.92	262.30	0.021160	2.72	1.58	2.14	1.01
affluente dx	31	T=200 anni	8.32	260.96	262.06	262.53	263.05	0.048498	4.41	1.89	2.14	1.50
affluente dx	30	T=30 anni	4.29	260.71	261.57	261.70	262.04	0.026330	3.03	1.42	2.82	1.36
affluente dx	30	T=200 anni	8.32	260.71	261.80	262.04	262.57	0.032799	3.88	2.15	3.45	1.57
affluente dx	29	T=30 anni	4.29	259.71	261.63	260.84	261.69	0.001443	1.04	4.14	3.81	0.32
affluente dx	29	T=200 anni	8.32	259.71	262.05	261.25	262.15	0.002129	1.41	5.89	4.54	0.40
regola1	6	T=30 anni	9.91	259.45	261.43	260.82	261.59	0.004319	1.74	5.68	4.43	0.49
regola1	6	T=200 anni	14.45	259.45	261.84	261.13	262.02	0.004537	1.89	7.65	5.62	0.52
regola1	5	T=30 anni	9.91	259.44	261.35	260.85	261.54	0.005920	1.97	5.04	4.01	0.56
regola1	5	T=200 anni	14.45	259.44	261.74	261.16	261.97	0.006593	2.14	6.75	5.34	0.61
regola1	4	T=30 anni	9.91	259.44	260.80	260.75	261.23	0.016767	2.90	3.41	3.52	0.94
regola1	4	T=200 anni	14.45	259.44	261.05	261.05	261.61	0.018507	3.32	4.36	3.86	1.00
regola1	3	T=30 anni	9.91	258.71	260.89		260.92	0.001591	0.91	14.40	30.62	0.26
regola1	3	T=200 anni	14.45	258.71	260.92	260.77	260.98	0.002868	1.24	15.25	30.63	0.35
regola1	2	T=30 anni	9.91	258.47	260.33	260.20	260.71	0.016508	2.75	3.60	3.48	0.86
regola1	2	T=200 anni	14.45	258.47	260.69	260.61	260.78	0.005877	1.60	11.35	25.75	0.55
regola1	1	T=30 anni	9.91	257.69	259.38	258.91	259.64	0.008817	2.26	4.39	3.07	0.60
regola1	1	T=200 anni	14.45	257.69	259.83	259.24	260.14	0.008808	2.44	5.91	3.63	0.61