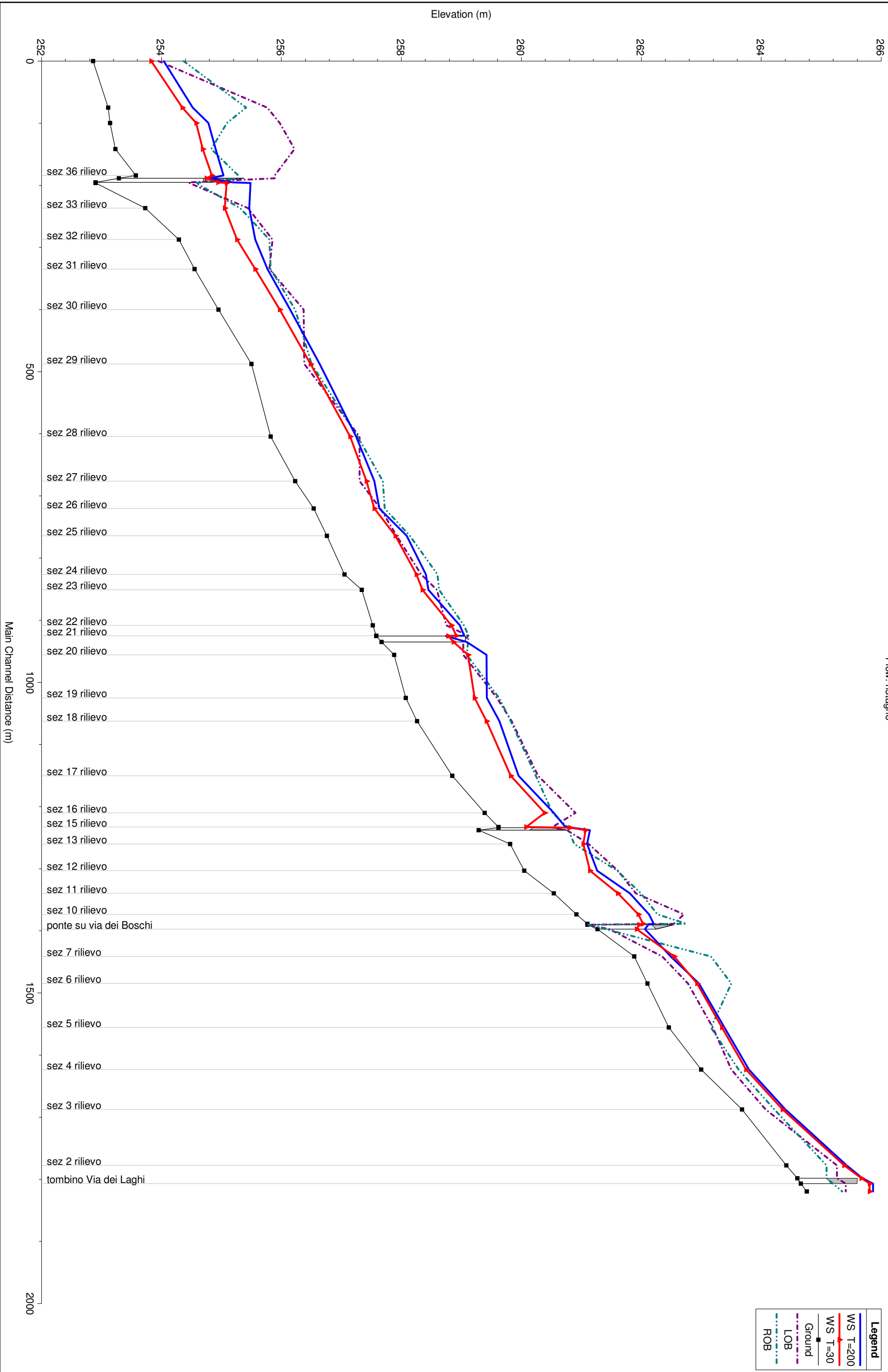
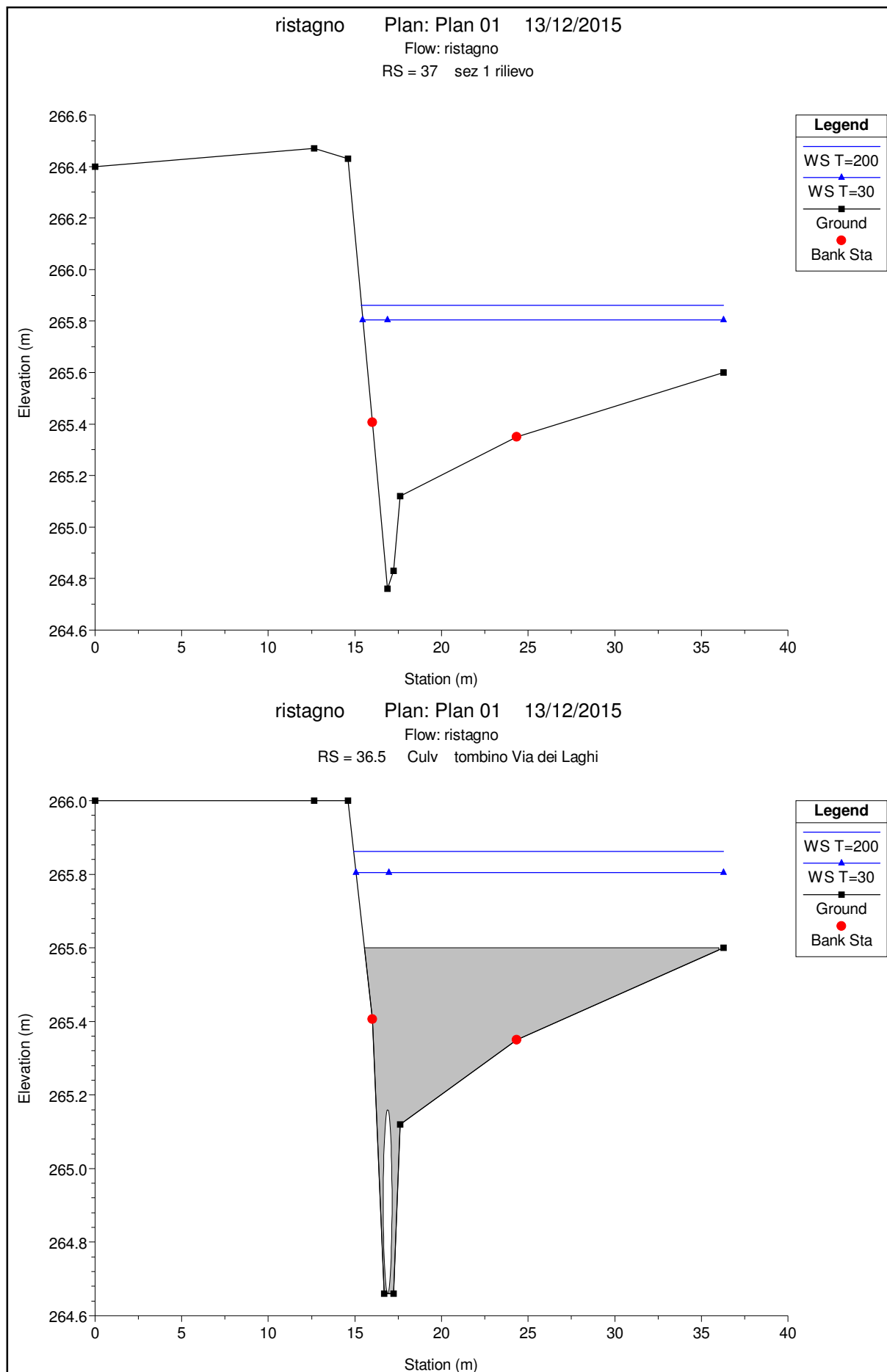


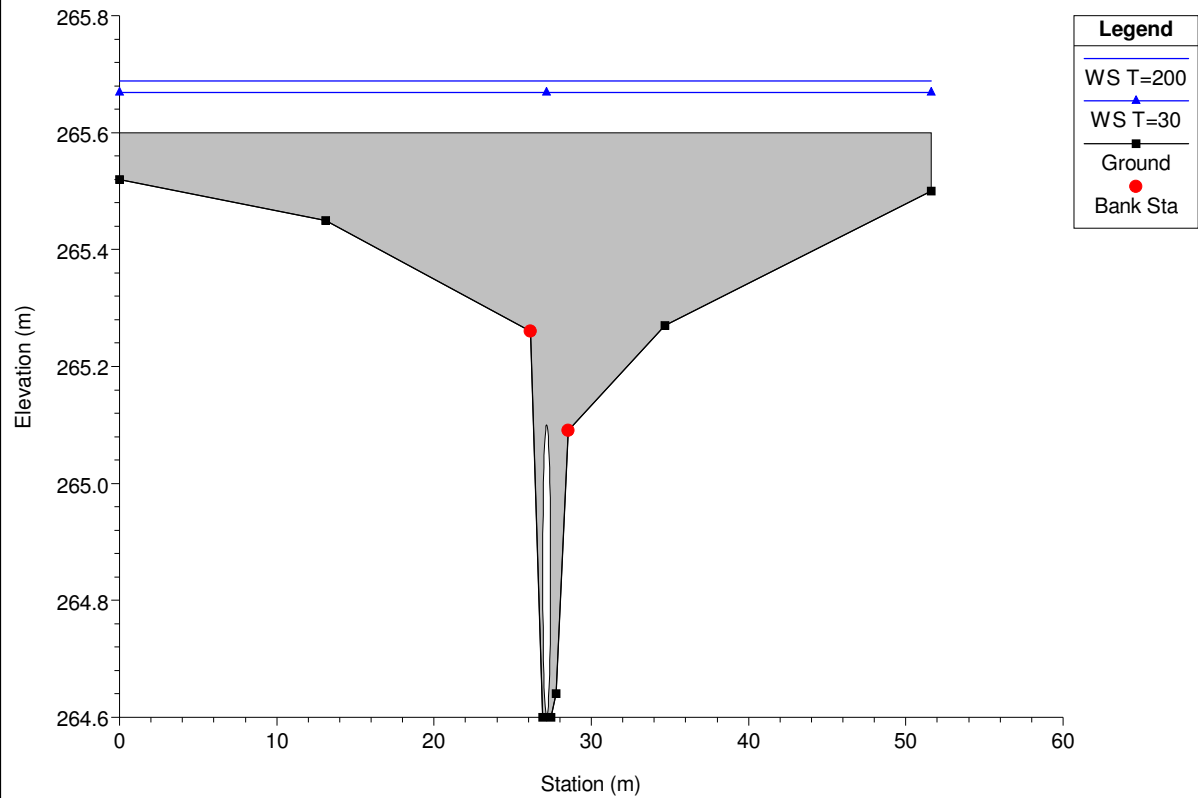
Fosso del Ristagno

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

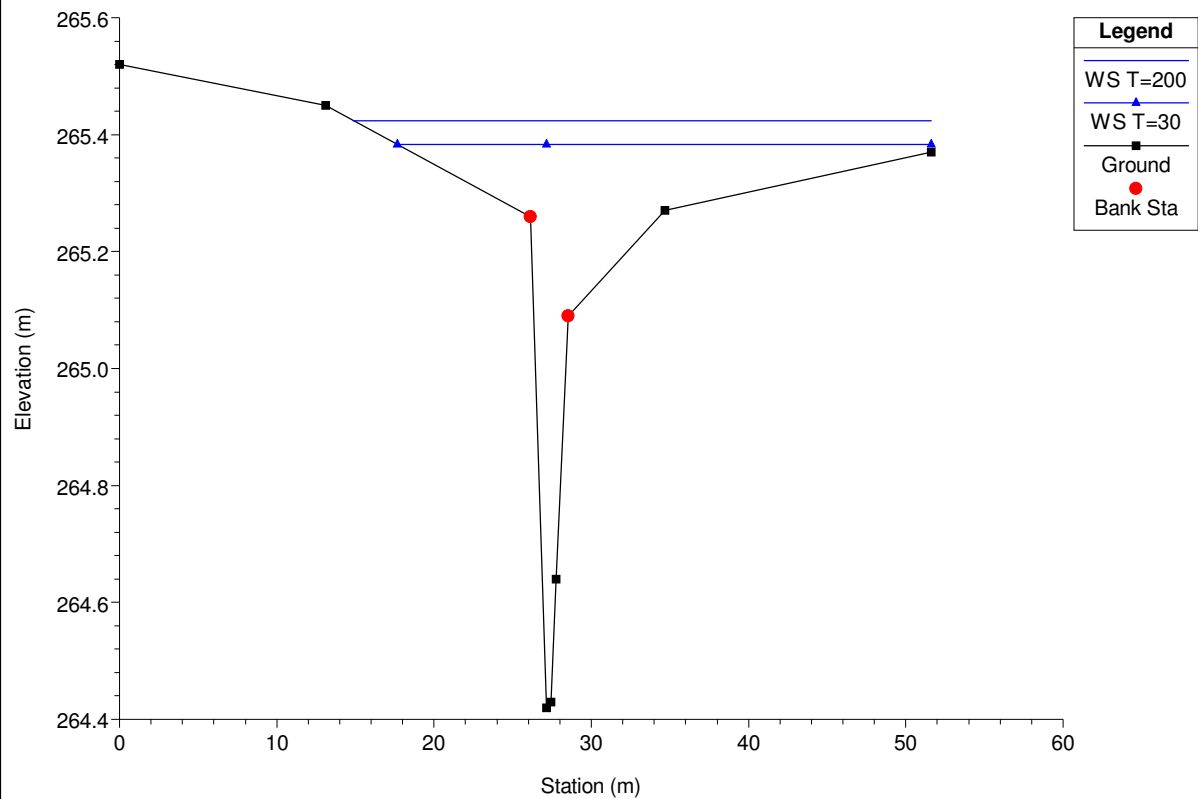


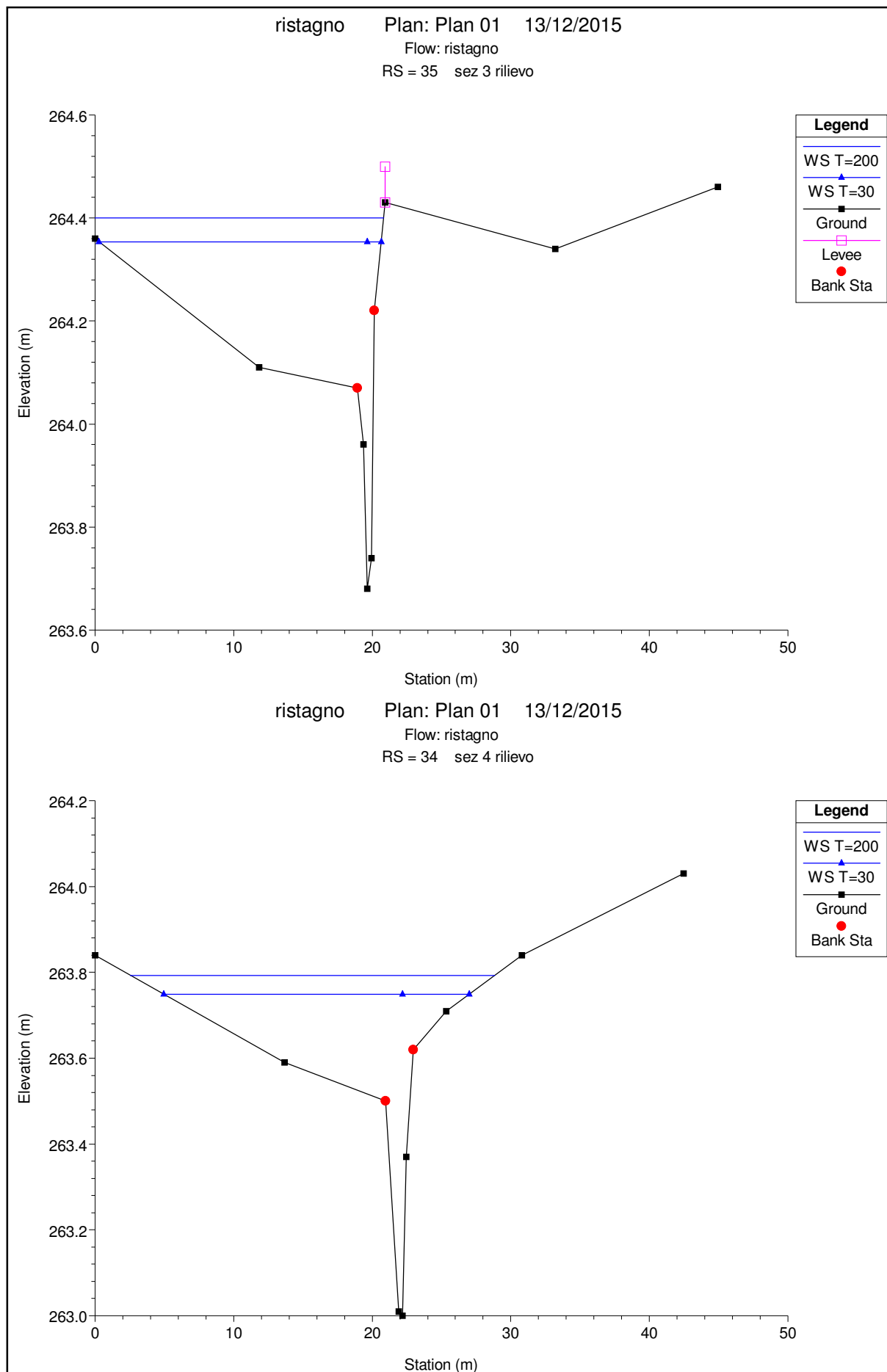


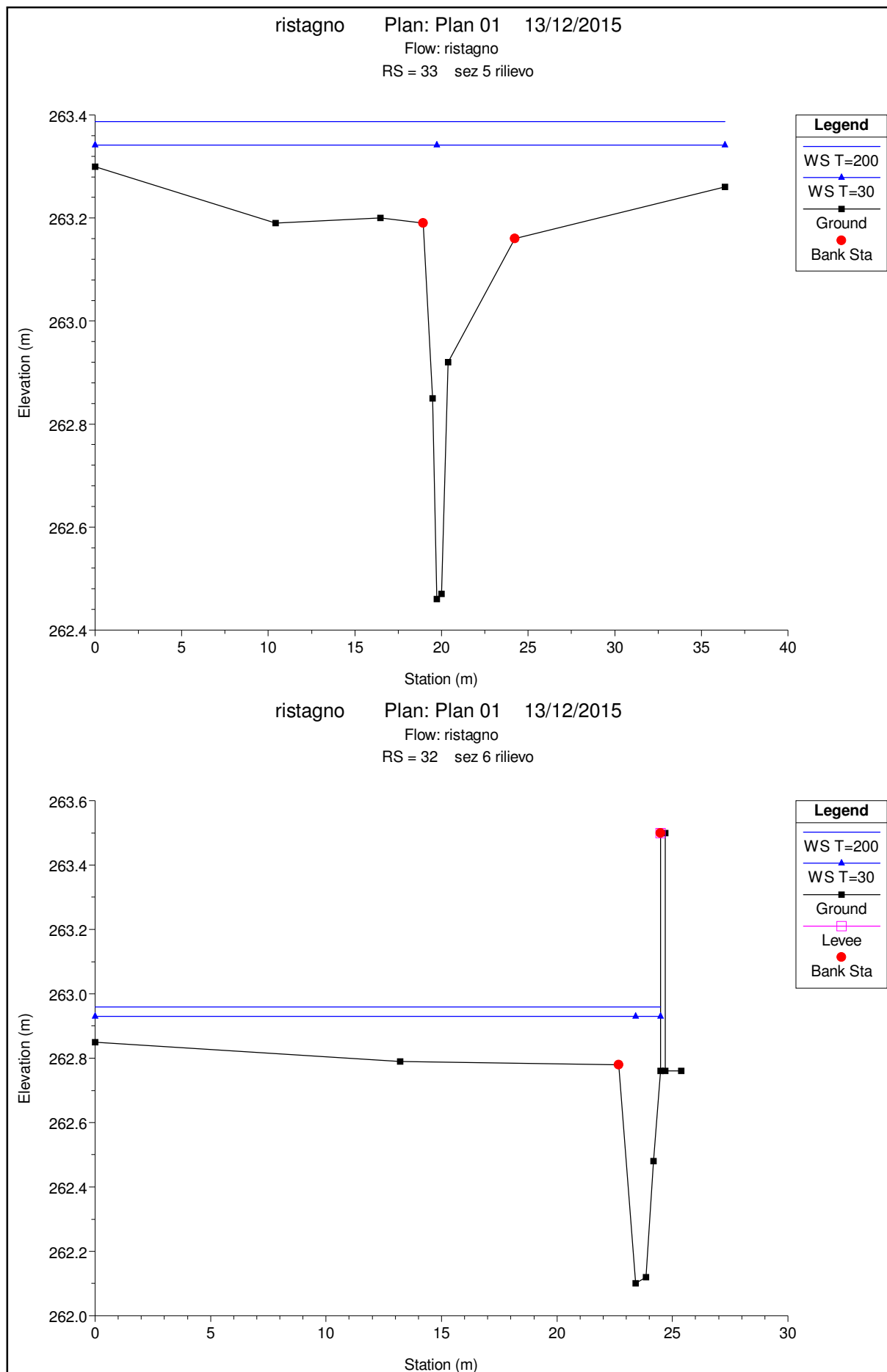
ristagno Plan: Plan 01 13/12/2015
Flow: ristagno
RS = 36.5 Culv tombino Via dei Laghi



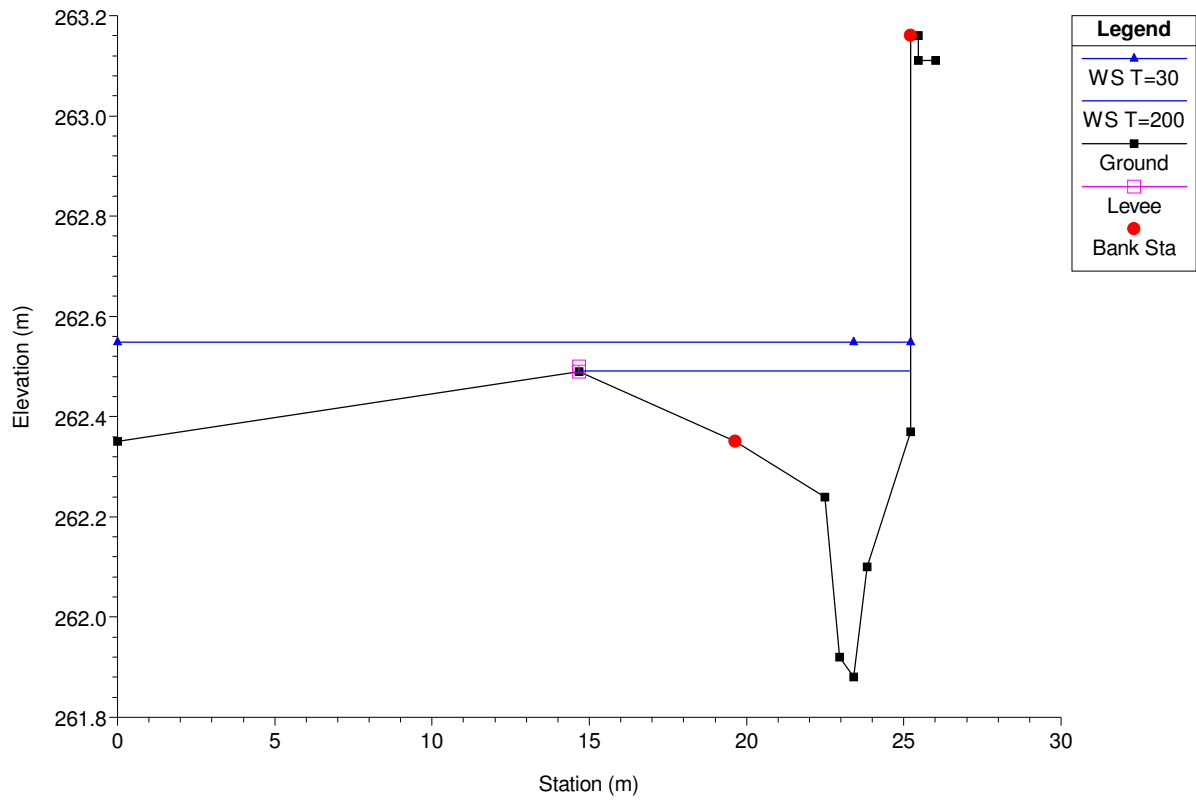
ristagno Plan: Plan 01 13/12/2015
Flow: ristagno
RS = 36 sez 2 rilievo



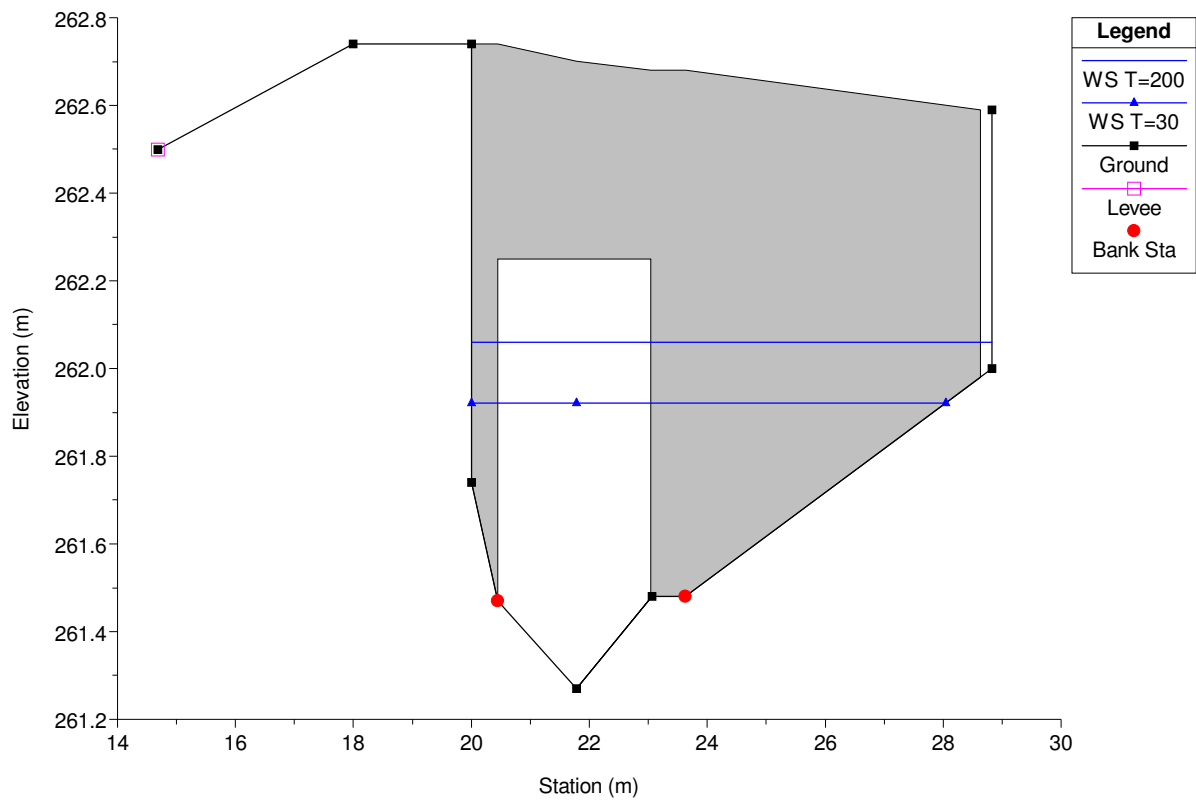


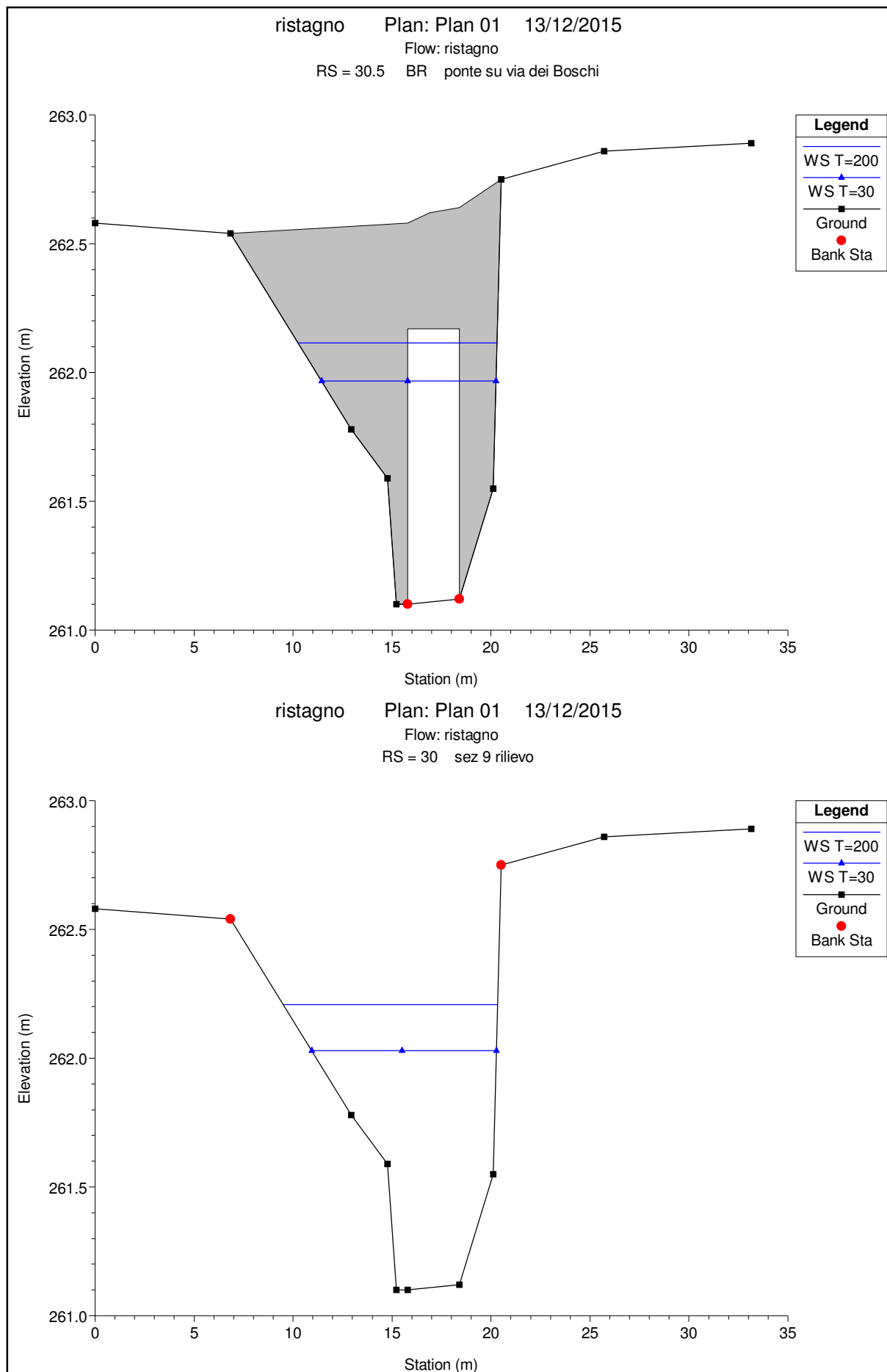


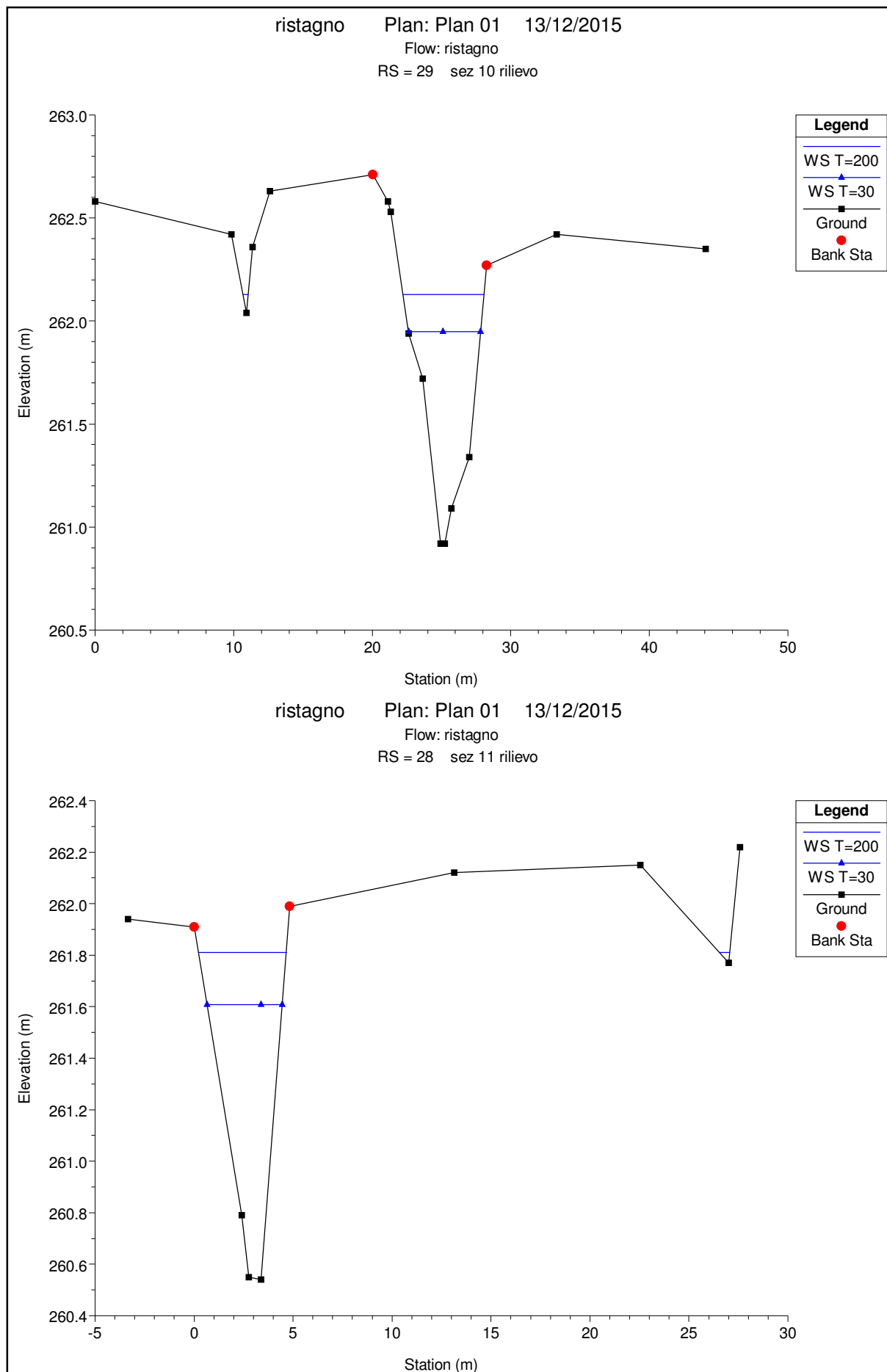
ristagno Plan: Plan 01 13/12/2015
 Flow: ristagno
 RS = 31 sez 7 rilievo

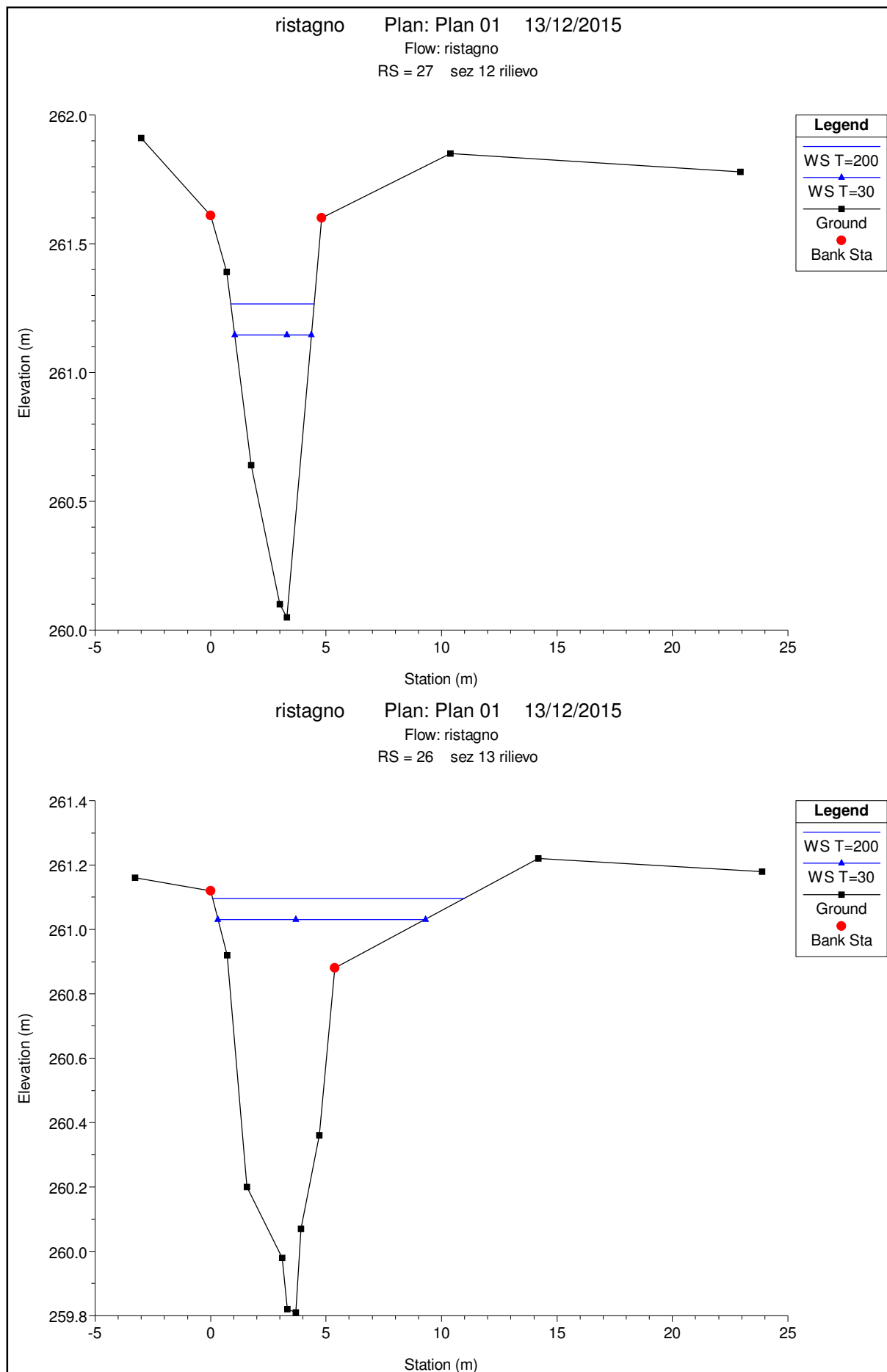


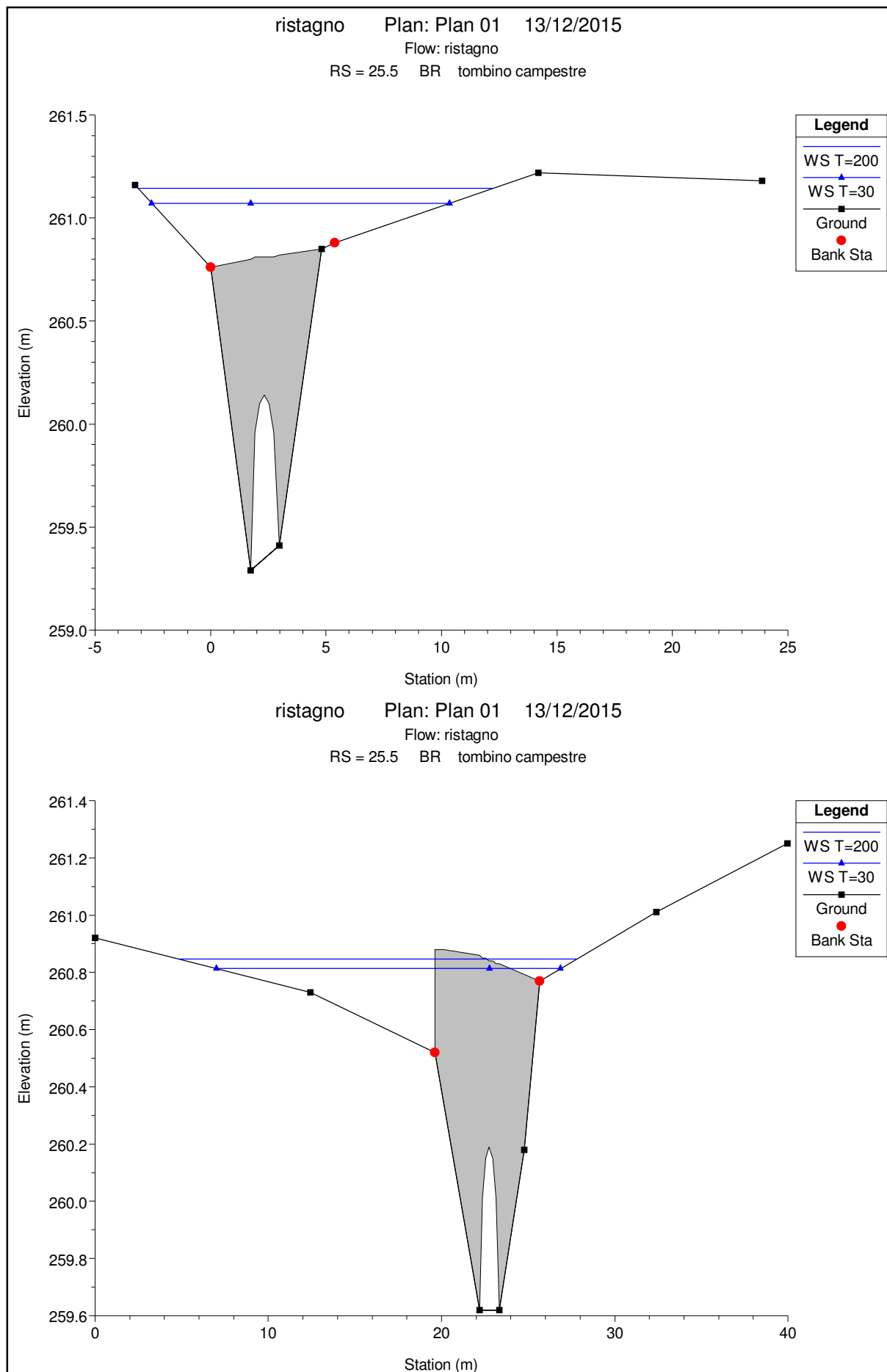
ristagno Plan: Plan 01 13/12/2015
 Flow: ristagno
 RS = 30.5 BR ponte su via dei Boschi







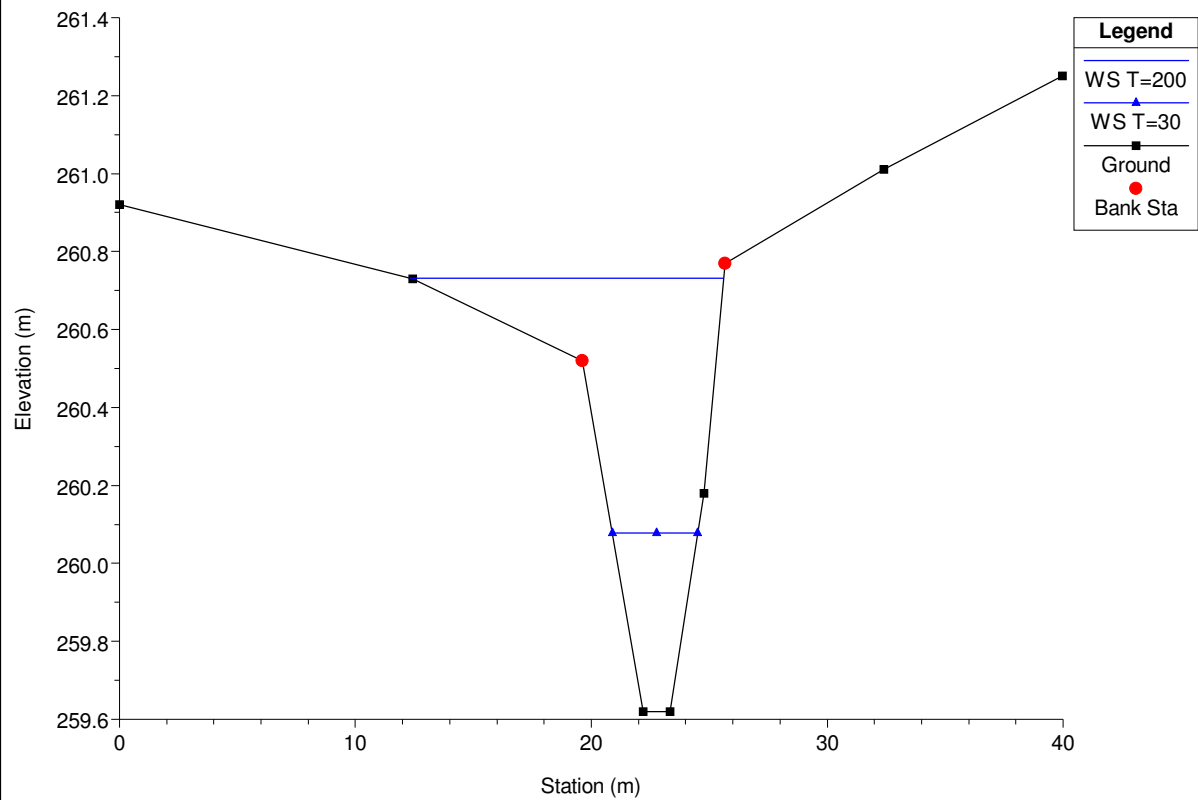




ristagno Plan: Plan 01 13/12/2015

Flow: ristagno

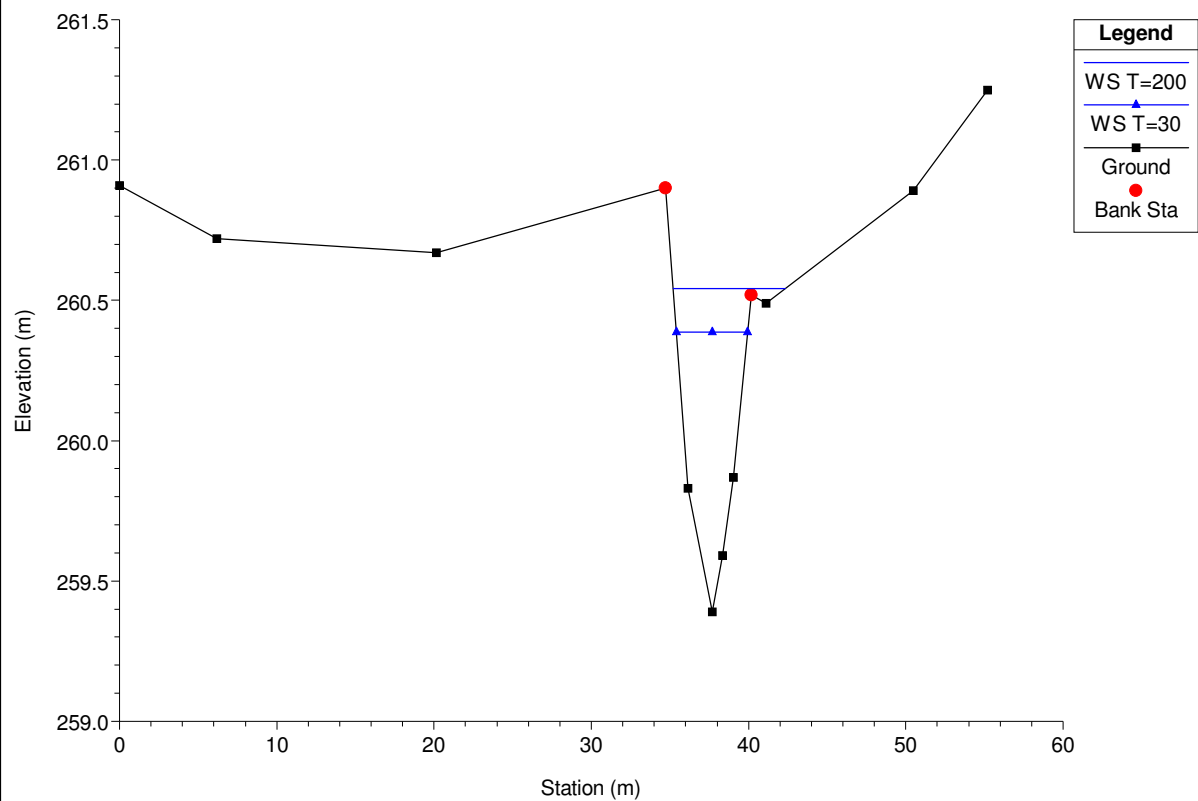
RS = 25 sez 15 rilievo

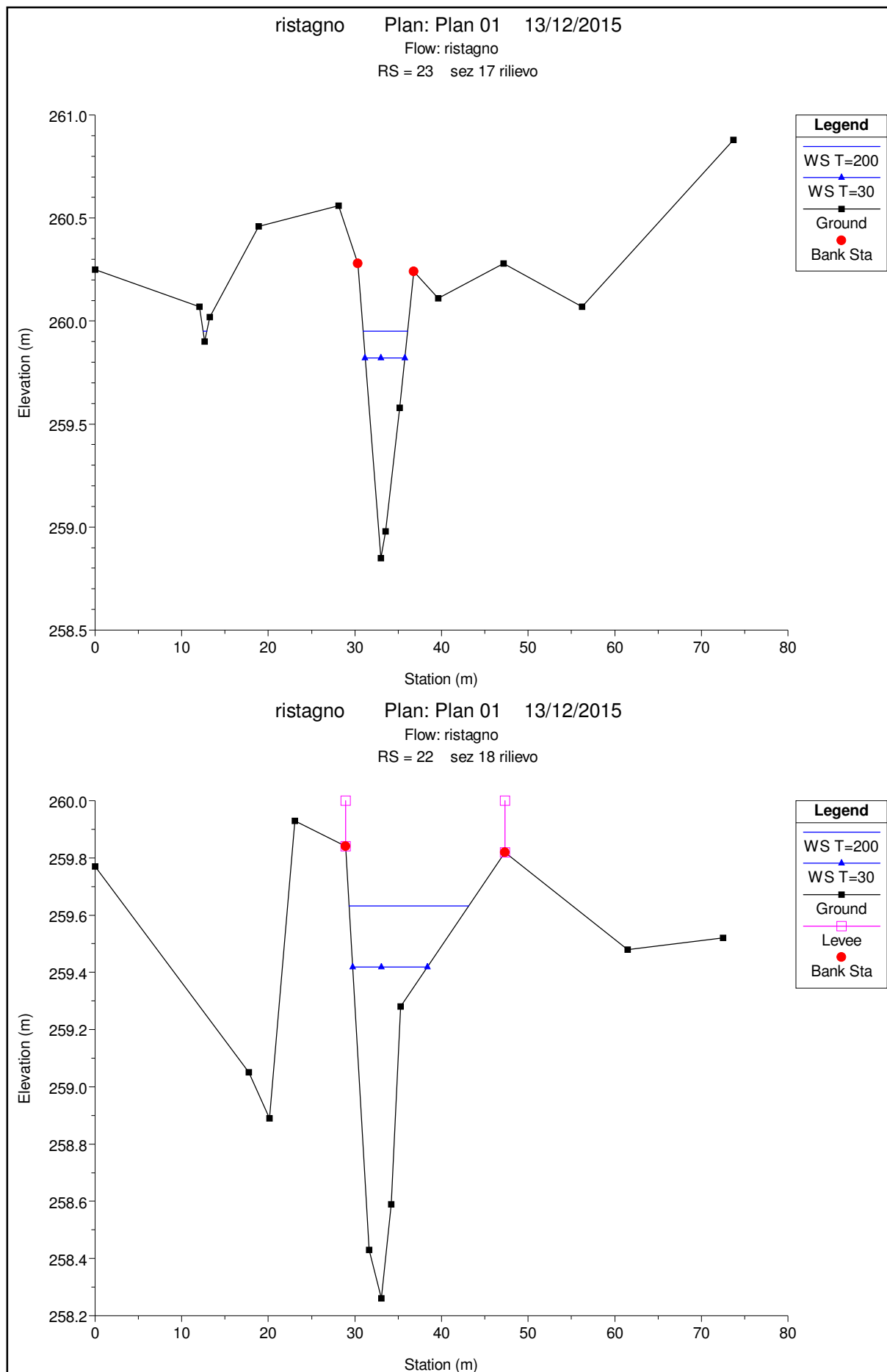


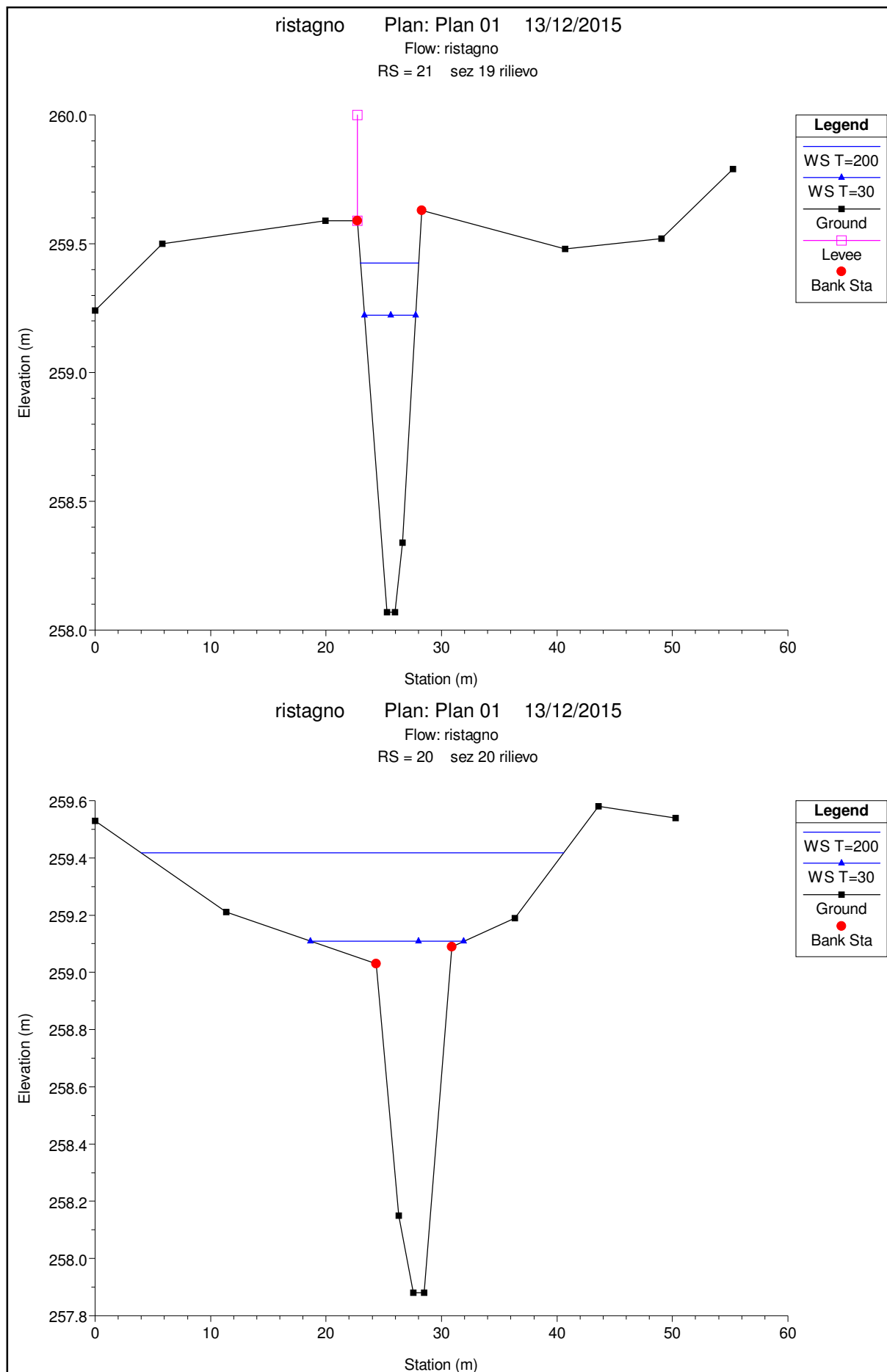
ristagno Plan: Plan 01 13/12/2015

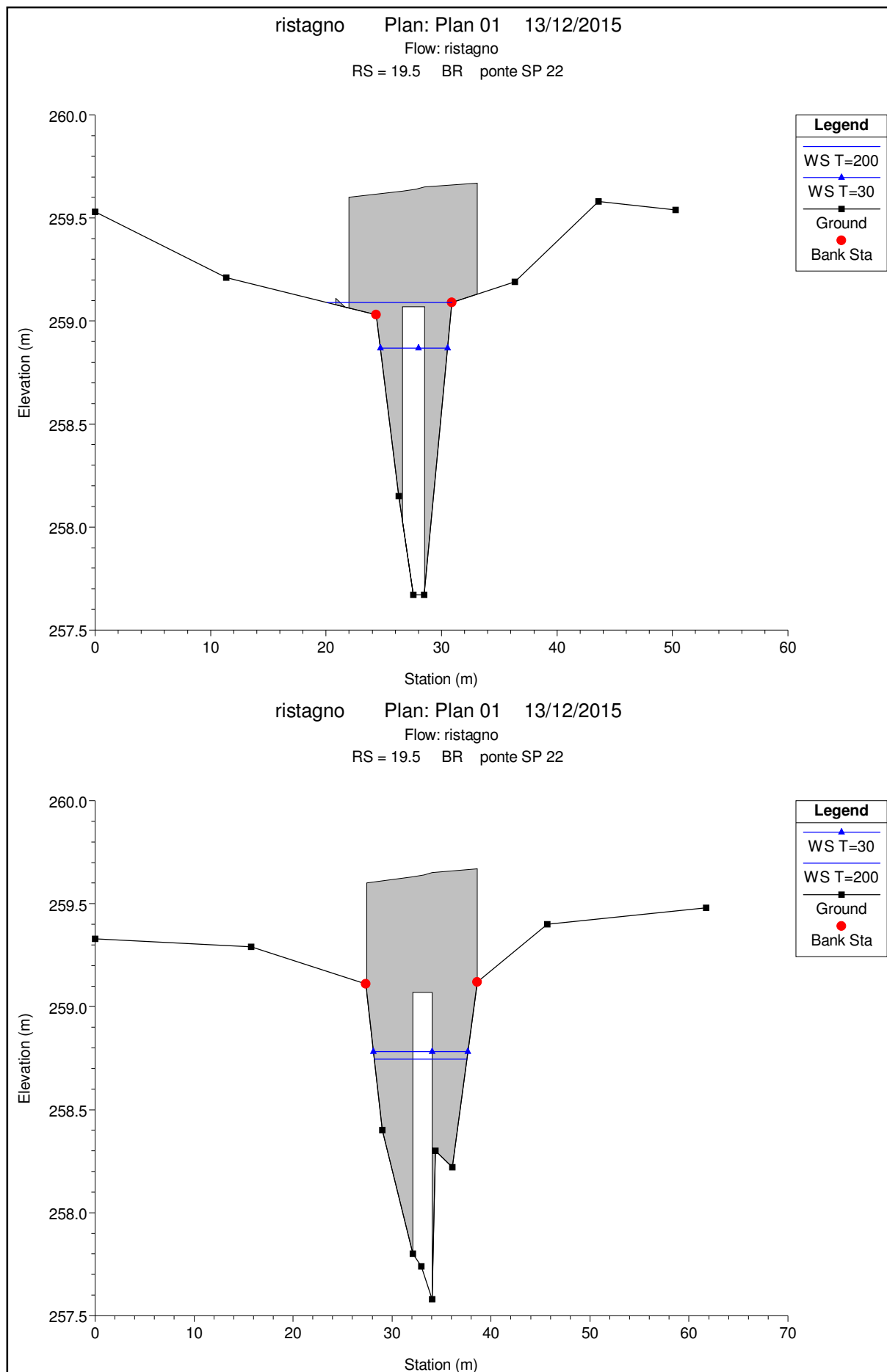
Flow: ristagno

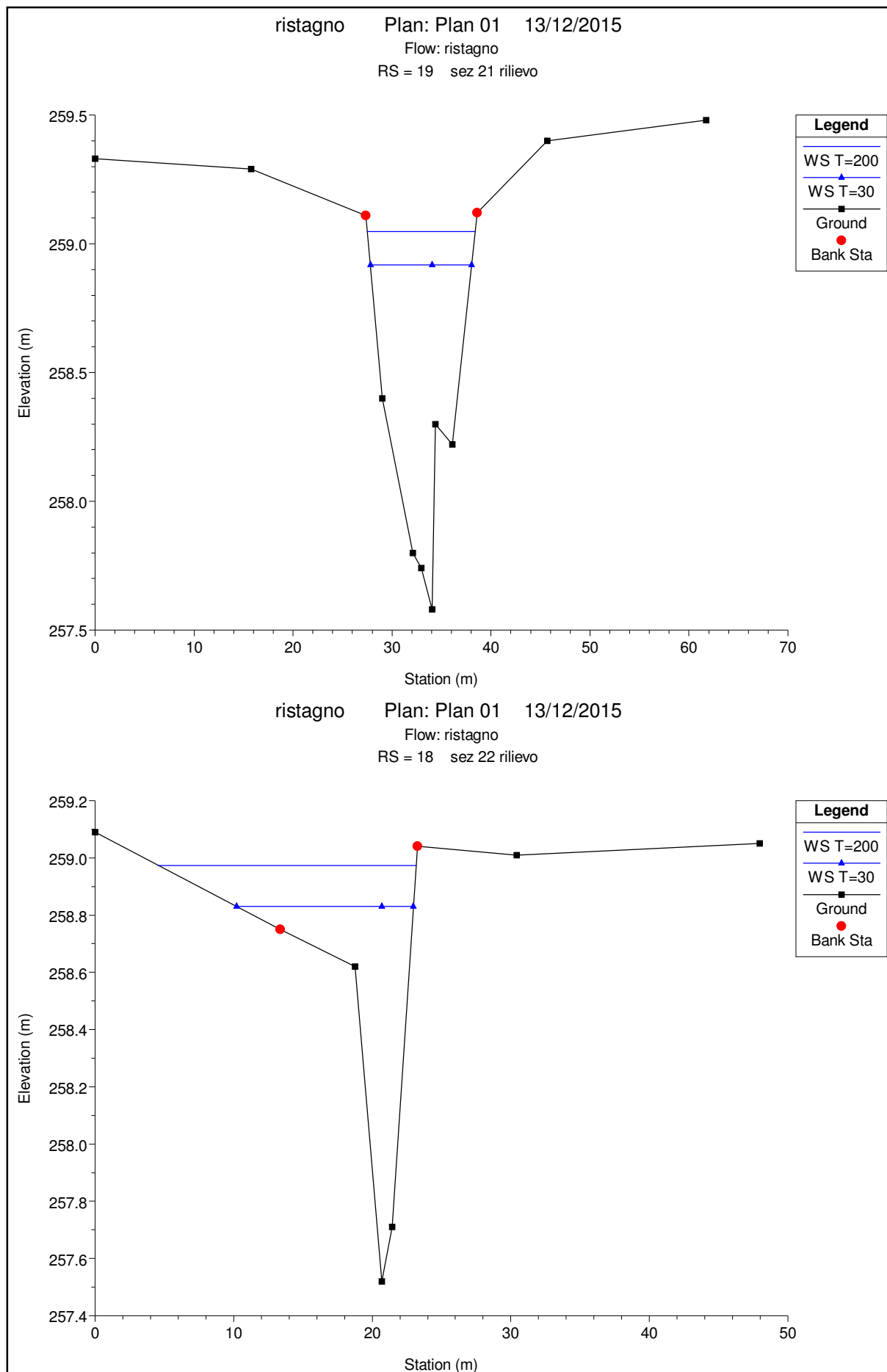
RS = 24 sez 16 rilievo

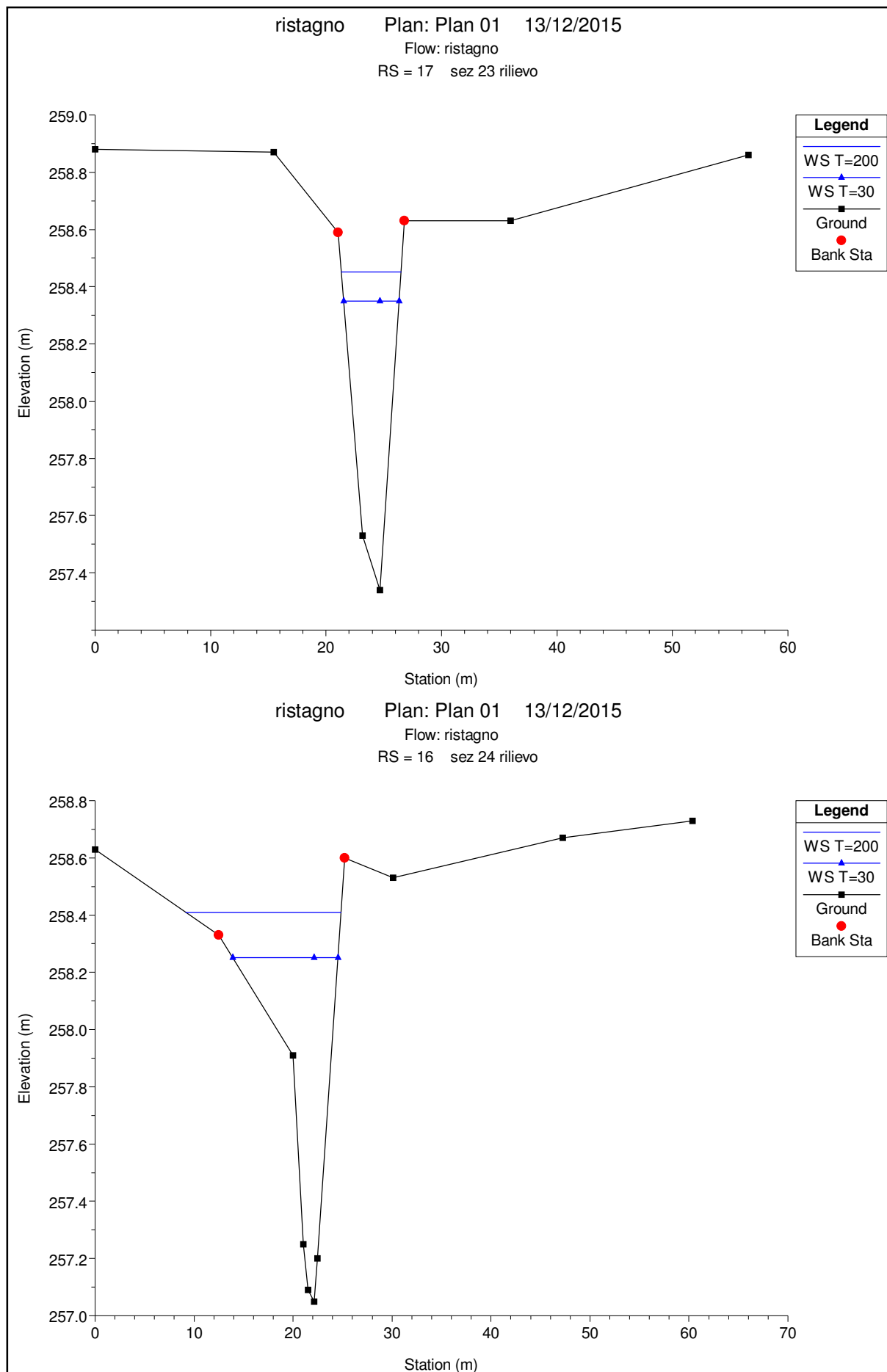


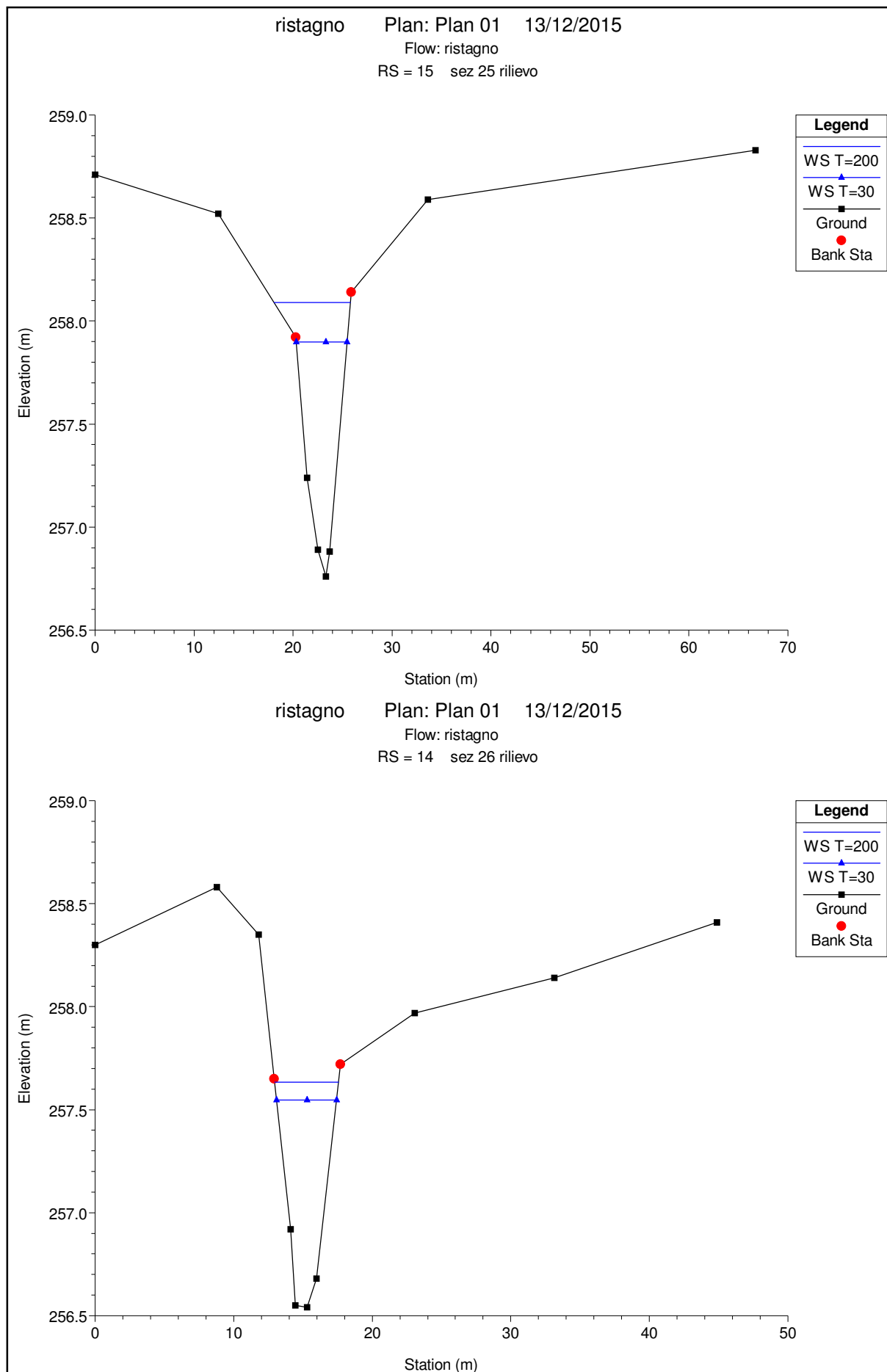




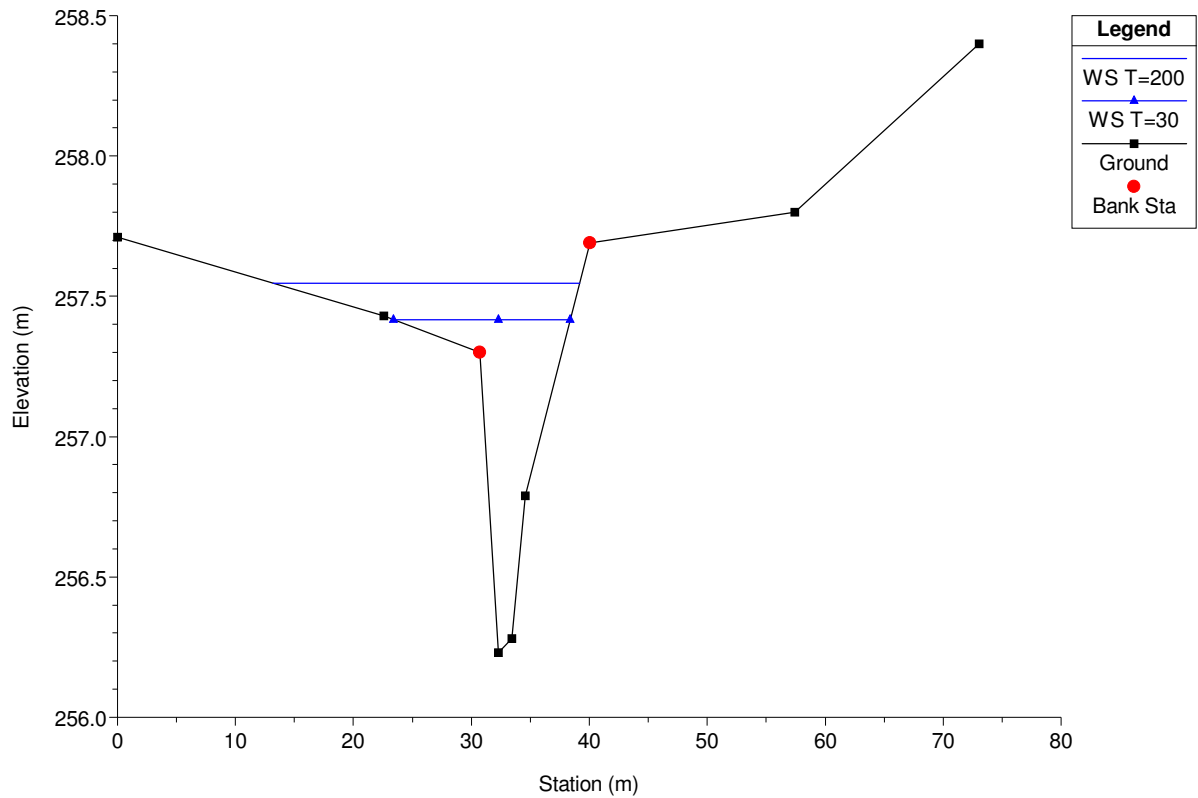




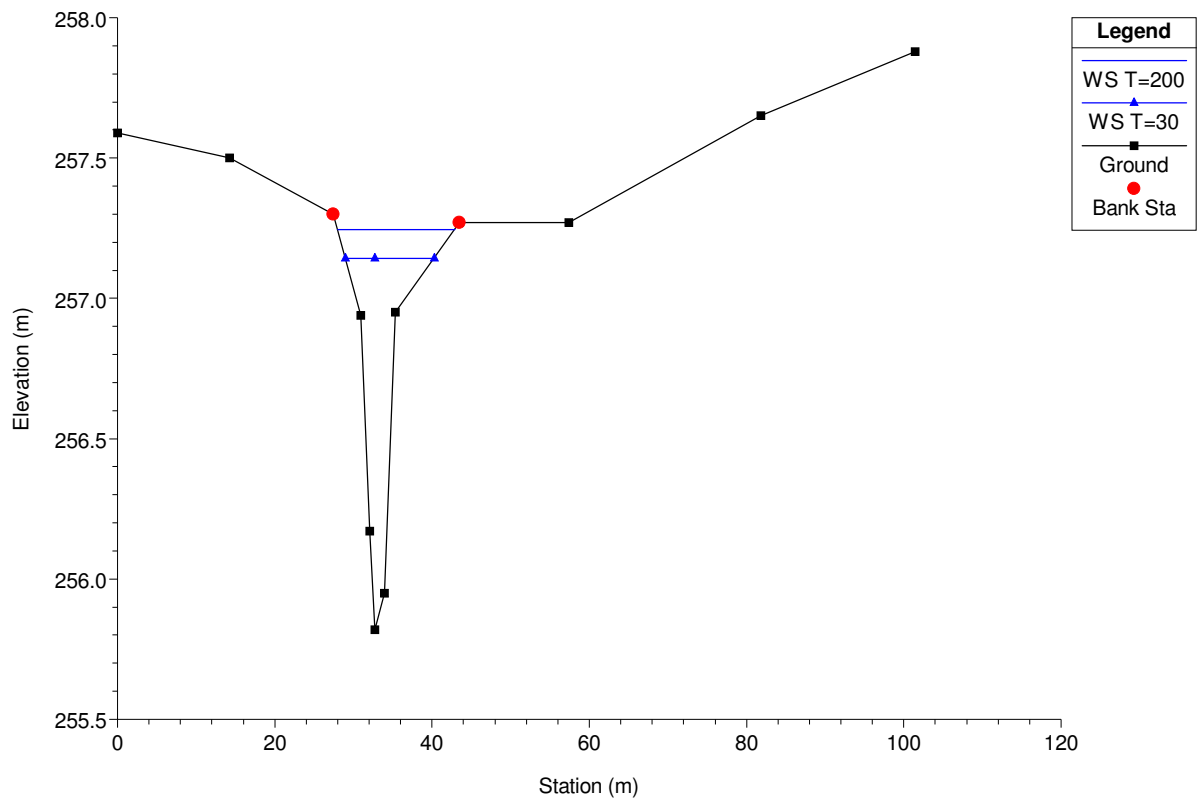


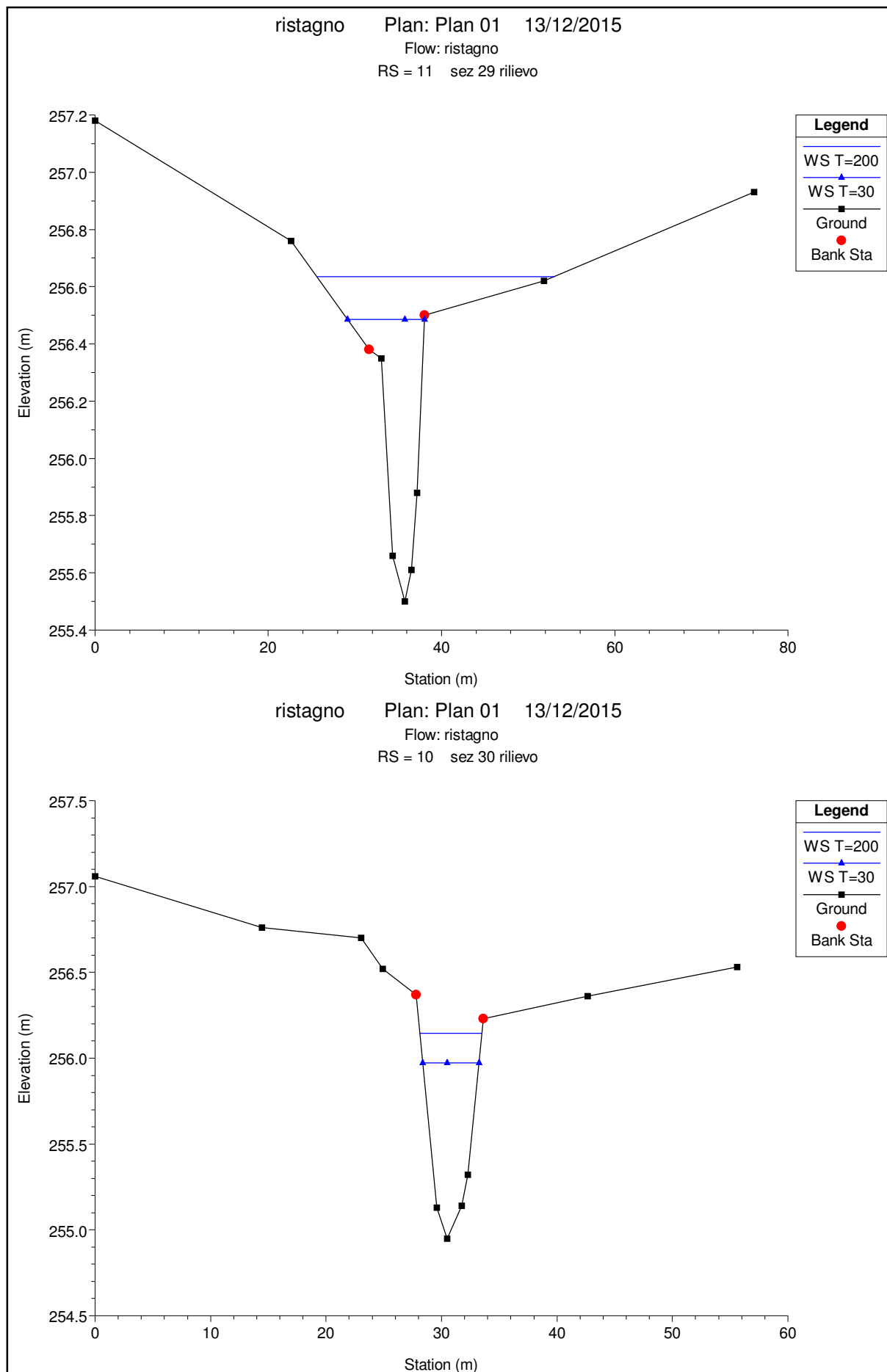


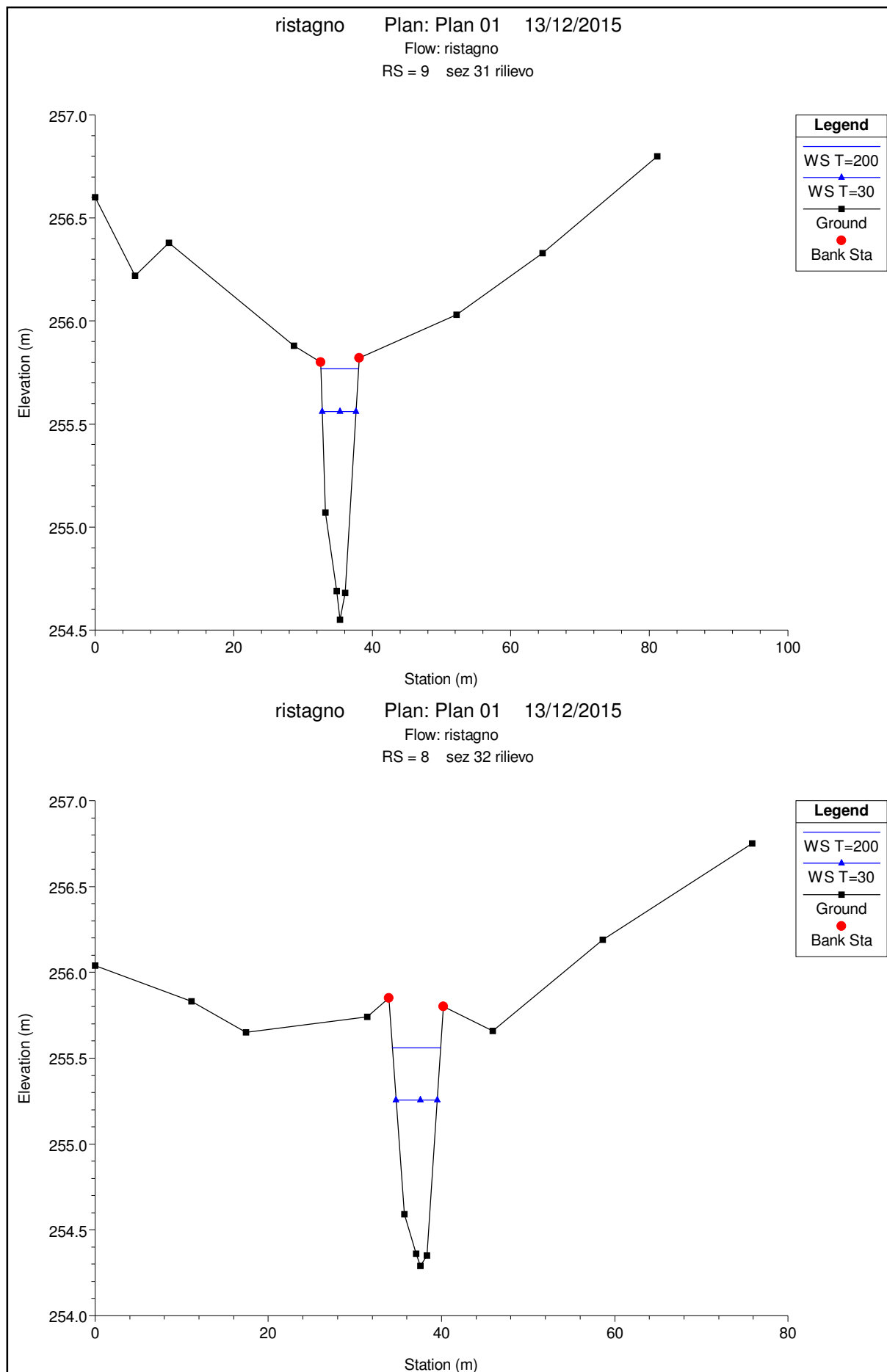
ristagno Plan: Plan 01 13/12/2015
Flow: ristagno
RS = 13 sez 27 rilievo

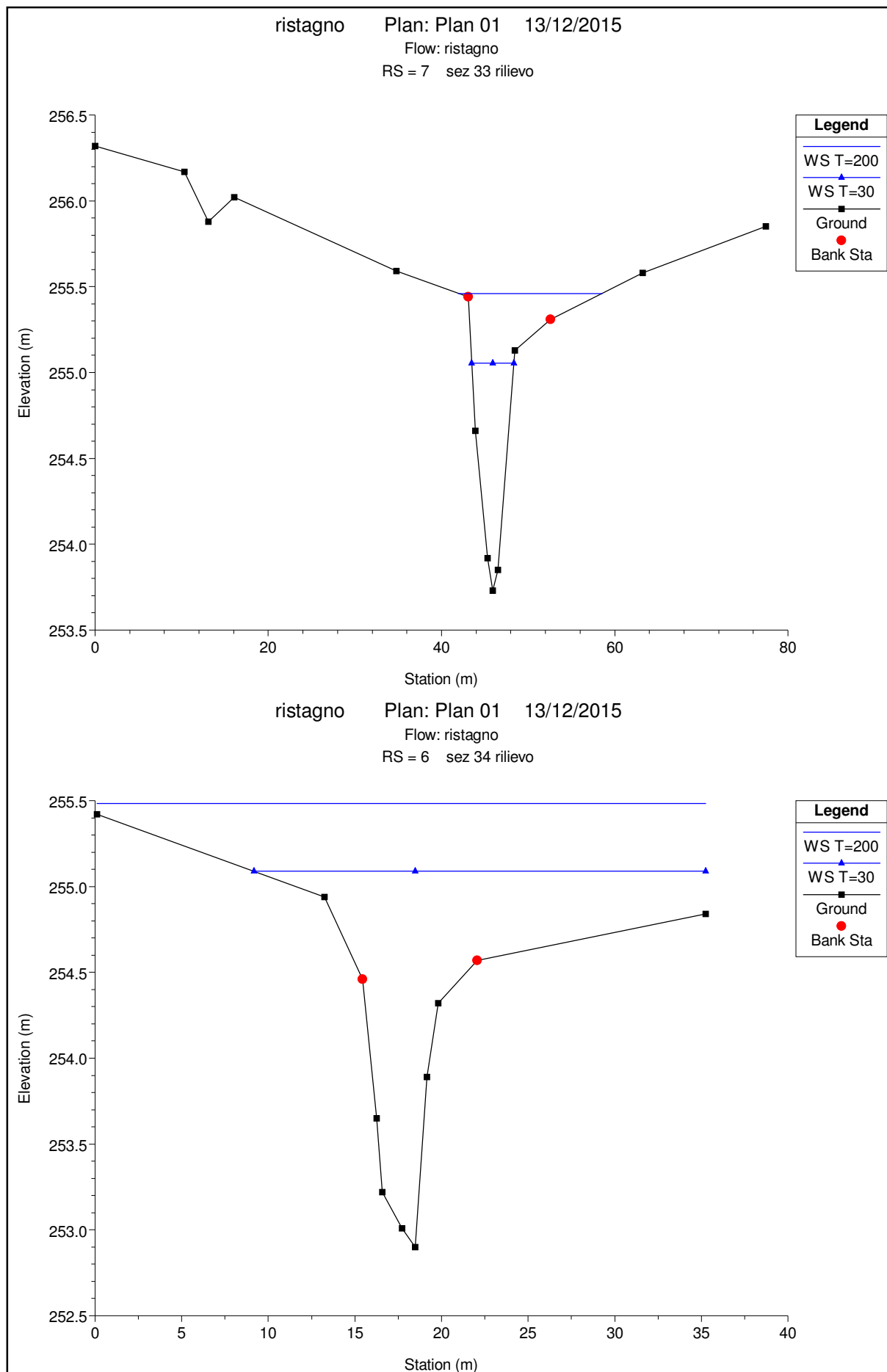


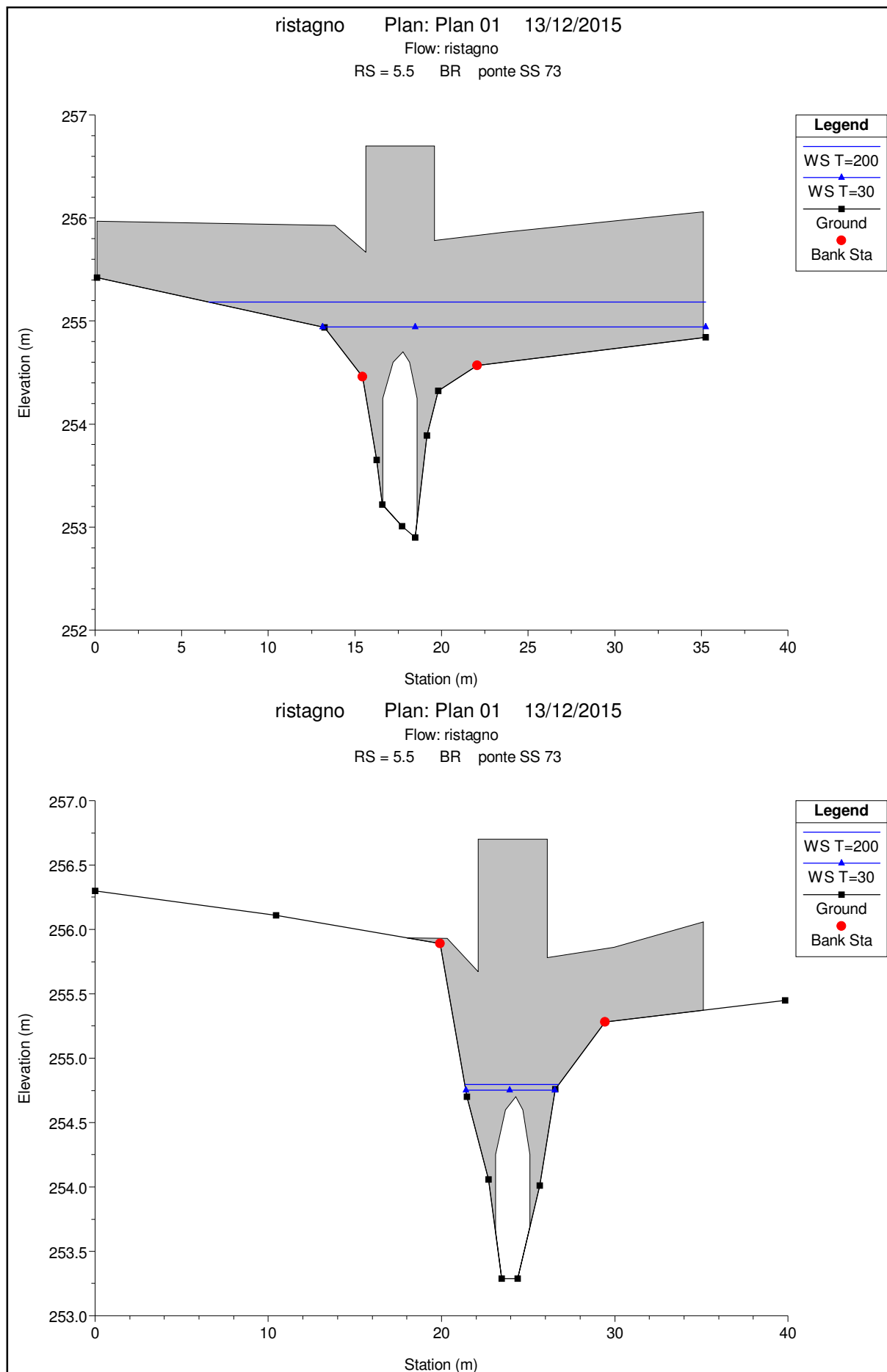
ristagno Plan: Plan 01 13/12/2015
Flow: ristagno
RS = 12 sez 28 rilievo

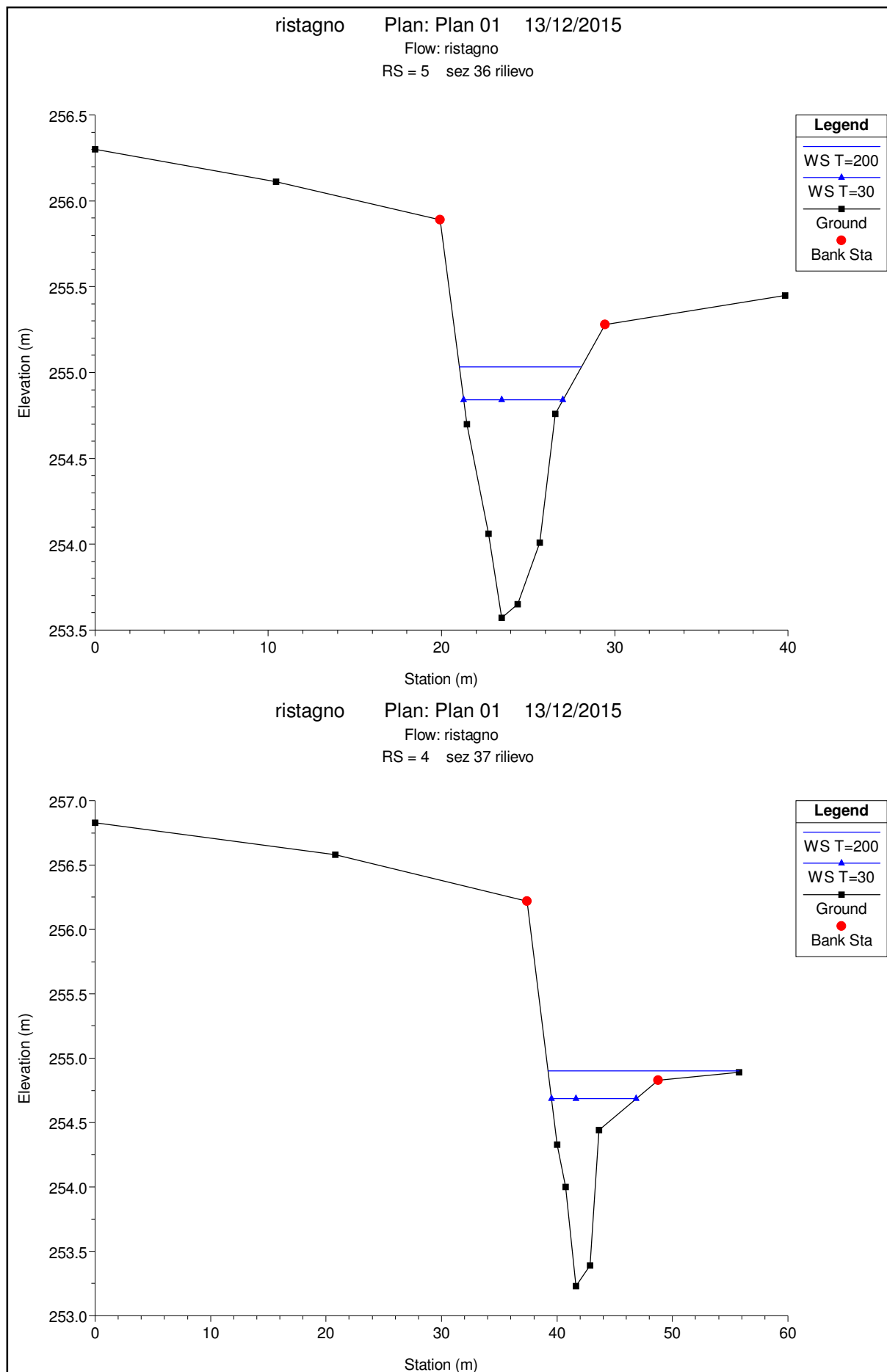


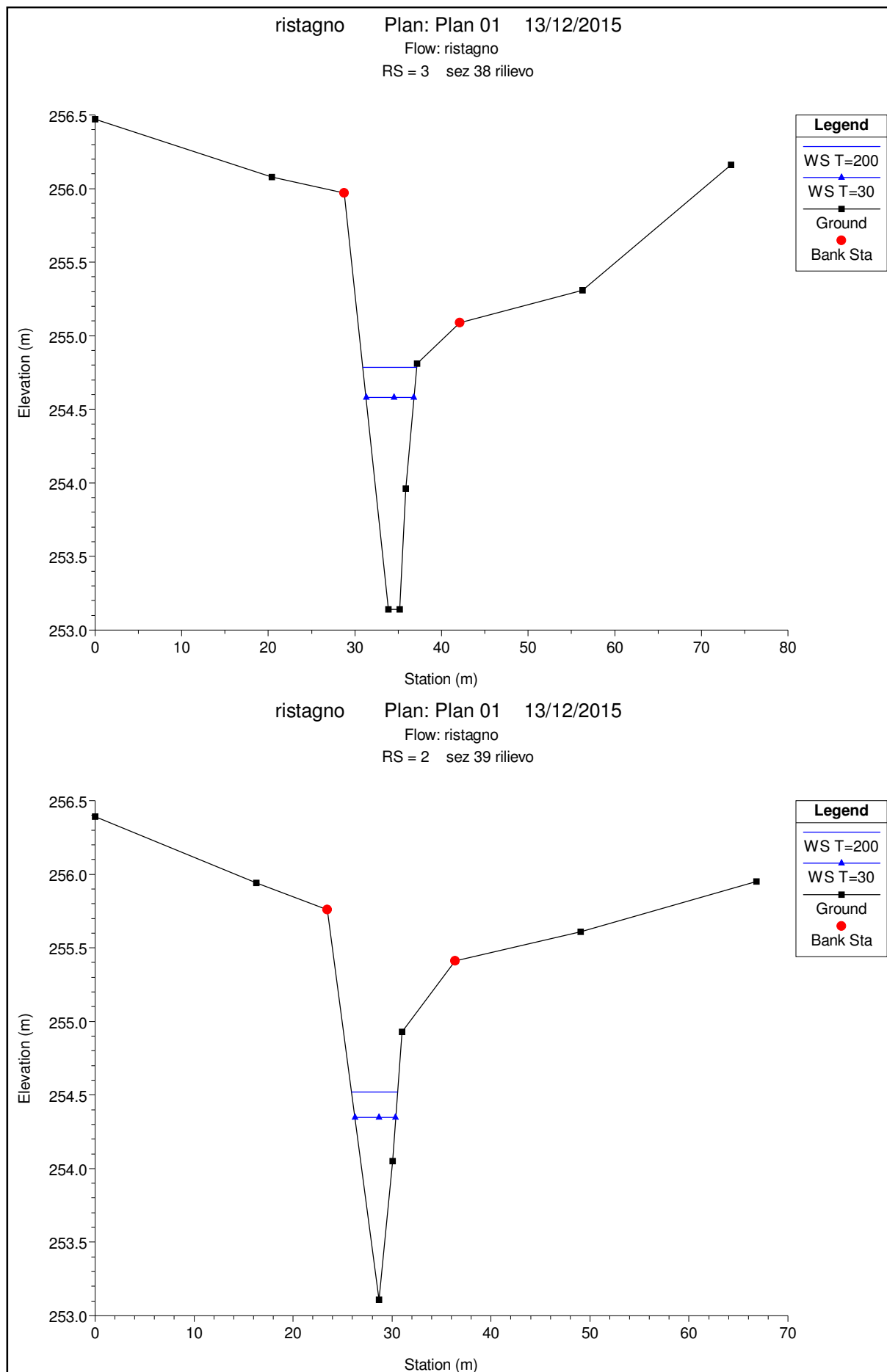








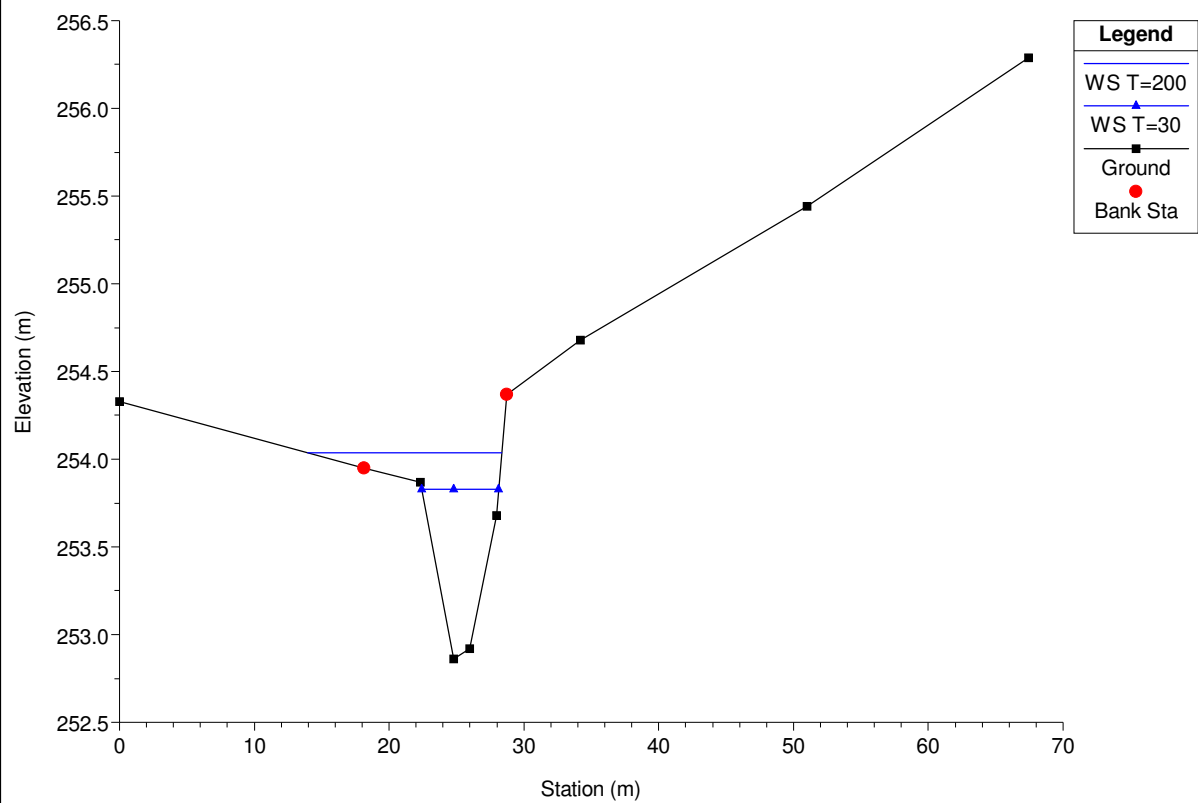




ristagno Plan: Plan 01 13/12/2015

Flow: ristagno

RS = 1 sez 40 rilievo



HEC-RAS Plan: Plan 01 River: ristagno Reach: ristagno

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
ristagno	37	T=200	4.58	264.76	265.86	265.51	265.87	0.000580	0.52	10.36	20.90	0.20
ristagno	37	T=30	3.30	264.76	265.80	265.45	265.81	0.000441	0.42	9.17	20.82	0.17
ristagno	36.5		Culvert									
ristagno	36	T=200	4.58	264.42	265.42	265.42	265.49	0.005577	1.44	5.80	36.76	0.56
ristagno	36	T=30	3.30	264.42	265.38	265.38	265.45	0.005454	1.37	4.36	33.97	0.55
ristagno	35	T=200	4.58	263.68	264.40	264.34	264.45	0.007449	1.28	4.86	20.82	0.57
ristagno	35	T=30	3.30	263.68	264.35	264.30	264.40	0.007663	1.22	3.89	20.37	0.57
ristagno	34	T=200	4.58	263.00	263.79	263.79	263.87	0.010705	1.72	4.43	26.27	0.76
ristagno	34	T=30	3.30	263.00	263.75	263.75	263.82	0.010377	1.60	3.37	22.02	0.74
ristagno	33	T=200	4.58	262.46	263.39	263.32	263.41	0.003322	0.87	7.50	36.36	0.43
ristagno	33	T=30	3.30	262.46	263.34	263.29	263.36	0.003622	0.84	5.82	36.36	0.44
ristagno	32	T=200	4.58	262.10	262.96	262.96	263.03	0.009903	1.60	4.58	24.48	0.66
ristagno	32	T=30	3.30	262.10	262.93	262.93	262.99	0.008360	1.43	3.85	24.48	0.61
ristagno	31	T=200	4.58	261.88	262.49	262.54	262.82	0.049181	2.65	1.94	10.53	1.58
ristagno	31	T=30	3.30	261.88	262.55	262.52	262.59	0.005651	1.01	4.44	25.21	0.55
ristagno	30.5		Bridge									
ristagno	30	T=200	4.58	261.10	262.21	261.63	262.23	0.000961	0.64	7.14	10.82	0.25
ristagno	30	T=30	3.30	261.10	262.03		262.05	0.001076	0.62	5.33	9.32	0.26
ristagno	29	T=200	4.58	260.92	262.13	261.77	262.20	0.003350	1.18	3.90	6.21	0.46
ristagno	29	T=30	3.30	260.92	261.95		262.02	0.003962	1.14	2.89	5.20	0.49
ristagno	28	T=200	6.02	260.54	261.81		262.00	0.009058	1.92	3.14	4.98	0.73
ristagno	28	T=30	4.27	260.54	261.61		261.78	0.010393	1.86	2.30	3.81	0.76
ristagno	27	T=200	6.02	260.05	261.27	261.23	261.57	0.015673	2.43	2.48	3.61	0.93
ristagno	27	T=30	4.27	260.05	261.15	261.06	261.36	0.012976	2.07	2.06	3.33	0.84
ristagno	26	T=200	6.02	259.81	261.10	260.77	261.19	0.004128	1.42	4.68	10.90	0.52
ristagno	26	T=30	4.27	259.81	261.03	260.63	261.09	0.002754	1.12	4.03	8.98	0.42
ristagno	25.5		Bridge									
ristagno	25	T=200	6.02	259.62	260.73		260.81	0.003431	1.30	5.17	13.30	0.48
ristagno	25	T=30	4.27	259.62	260.08	260.30	260.85	0.097778	3.90	1.09	3.63	2.27
ristagno	24	T=200	6.02	259.39	260.54		260.70	0.007181	1.76	3.48	7.12	0.68
ristagno	24	T=30	4.27	259.39	260.39	260.21	260.52	0.007142	1.59	2.68	4.54	0.66
ristagno	23	T=200	6.02	258.85	259.95	259.88	260.16	0.011569	2.01	3.00	5.59	0.84
ristagno	23	T=30	4.27	258.85	259.82		259.99	0.011110	1.82	2.35	4.60	0.81
ristagno	22	T=200	6.02	258.26	259.63	259.12	259.67	0.002721	0.90	6.71	13.80	0.41
ristagno	22	T=30	4.27	258.26	259.42	259.00	259.47	0.003266	0.99	4.31	8.63	0.45
ristagno	21	T=200	6.02	258.07	259.43	259.07	259.54	0.004403	1.49	4.05	5.05	0.53
ristagno	21	T=30	4.27	258.07	259.22	258.92	259.32	0.004587	1.38	3.09	4.44	0.53
ristagno	20	T=200	6.02	257.88	259.42	258.70	259.43	0.000493	0.64	13.68	36.59	0.20
ristagno	20	T=30	4.27	257.88	259.11	258.57	259.14	0.001355	0.84	5.28	13.26	0.31
ristagno	19.5		Bridge									
ristagno	19	T=200	6.94	257.58	259.05		259.08	0.001162	0.80	8.70	10.92	0.29
ristagno	19	T=30	4.89	257.58	258.92		258.94	0.000940	0.67	7.33	10.25	0.25
ristagno	18	T=200	6.94	257.52	258.97	258.79	259.04	0.004301	1.20	6.40	18.61	0.52
ristagno	18	T=30	4.89	257.52	258.83		258.90	0.006280	1.21	4.14	12.75	0.60
ristagno	17	T=200	6.94	257.34	258.45		258.66	0.010302	2.05	3.39	5.18	0.81
ristagno	17	T=30	4.89	257.34	258.35		258.50	0.007911	1.70	2.88	4.81	0.70
ristagno	16	T=200	6.94	257.05	258.41		258.47	0.003801	1.09	6.45	15.68	0.49
ristagno	16	T=30	4.89	257.05	258.25		258.31	0.005053	1.10	4.45	10.65	0.54
ristagno	15	T=200	6.94	256.76	258.09		258.21	0.004447	1.55	4.63	7.69	0.55
ristagno	15	T=30	4.89	256.76	257.90		258.00	0.004859	1.43	3.43	5.11	0.56
ristagno	14	T=200	6.94	256.54	257.63	257.56	257.89	0.012455	2.24	3.10	4.61	0.87
ristagno	14	T=30	4.89	256.54	257.55		257.71	0.008872	1.81	2.71	4.33	0.73
ristagno	13	T=200	6.94	256.23	257.55		257.60	0.002813	1.11	7.63	25.99	0.43
ristagno	13	T=30	4.89	256.23	257.42		257.47	0.002939	1.05	4.99	14.98	0.44

HEC-RAS Plan: Plan 01 River: ristagno Reach: ristagno (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
ristagno	12	T=200	6.94	255.82	257.24		257.31	0.006126	1.17	5.91	14.86	0.59
ristagno	12	T=30	4.89	255.82	257.14		257.20	0.005011	1.07	4.58	11.28	0.53
ristagno	11	T=200	6.94	255.50	256.64		256.73	0.004187	1.39	6.30	27.45	0.53
ristagno	11	T=30	4.89	255.50	256.49		256.58	0.005577	1.38	3.66	8.89	0.59
ristagno	10	T=200	6.94	254.95	256.14		256.29	0.005834	1.69	4.10	5.37	0.62
ristagno	10	T=30	4.89	254.95	255.97		256.09	0.005636	1.52	3.21	4.86	0.60
ristagno	9	T=200	6.94	254.55	255.77		255.91	0.005779	1.68	4.14	5.45	0.61
ristagno	9	T=30	4.89	254.55	255.56		255.69	0.006595	1.59	3.07	4.88	0.64
ristagno	8	T=200	6.94	254.29	255.56		255.67	0.004081	1.49	4.66	5.57	0.52
ristagno	8	T=30	4.89	254.29	255.26		255.38	0.006281	1.58	3.09	4.74	0.63
ristagno	7	T=200	6.94	253.73	255.46		255.51	0.002108	0.99	7.34	16.62	0.37
ristagno	7	T=30	4.89	253.73	255.06		255.14	0.003471	1.29	3.78	4.87	0.47
ristagno	6	T=200	6.94	252.90	255.48	254.03	255.49	0.000092	0.35	27.03	35.14	0.09
ristagno	6	T=30	4.89	252.90	255.09	253.84	255.10	0.000206	0.43	14.68	26.07	0.12
ristagno	5.5		Bridge									
ristagno	5	T=200	6.94	253.57	255.03		255.12	0.003248	1.28	5.43	7.03	0.46
ristagno	5	T=30	4.89	253.57	254.84		254.91	0.002896	1.16	4.21	5.72	0.43
ristagno	4	T=200	6.94	253.23	254.90		254.97	0.003485	1.15	6.27	16.53	0.46
ristagno	4	T=30	4.89	253.23	254.69		254.76	0.004489	1.19	4.11	7.34	0.51
ristagno	3	T=200	6.94	253.14	254.78		254.85	0.002188	1.17	5.94	6.21	0.38
ristagno	3	T=30	4.89	253.14	254.58		254.63	0.001975	1.03	4.74	5.53	0.36
ristagno	2	T=200	6.94	253.11	254.52	254.38	254.74	0.009997	2.07	3.36	4.65	0.78
ristagno	2	T=30	4.89	253.11	254.35	254.21	254.53	0.009889	1.88	2.60	4.12	0.76
ristagno	1	T=200	6.94	252.86	254.04	253.77	254.13	0.006007	1.35	5.29	14.42	0.61
ristagno	1	T=30	4.89	252.86	253.83	253.63	253.94	0.006000	1.47	3.32	5.71	0.62