



# COMUNE DI CASOLE D'ELSA

## REGOLAMENTO URBANISTICO VARIANTE GENERALE

### **SINDACO**

Piero Pii

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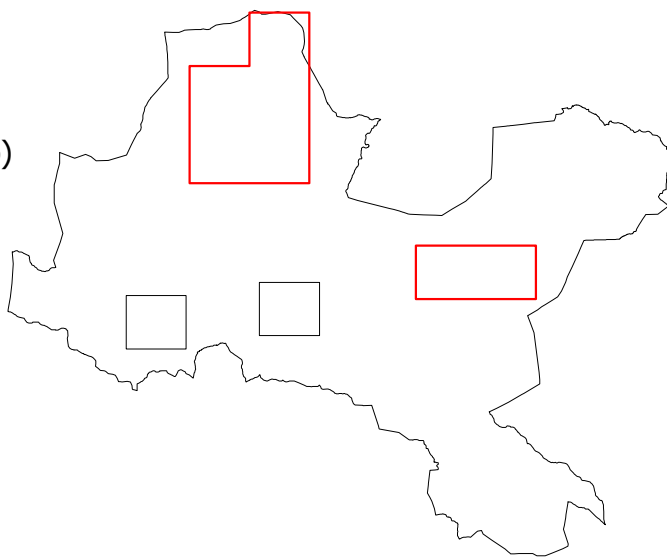
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### **STUDIO IDRAULICO**

ALLEGATO IDRAULICO 2 - RISULTATI DELLA  
MODELLAZIONE DEI CORSI D'ACQUA INSISTENTI  
SULL'AREA INDUSTRIALE IL PIANO

Marzo 2014

## INDICE ALLEGATO IDRAULICO 2

Tabulati sezioni idrauliche dei corsi d'acqua studiati	Pag. 2
Tabulati aree di potenziale esondazione	Pag. 15
Sezioni dei corsi d'acqua studiati	Pag. 19
Profili BF	Pag. 74
Profili Af1_BF	Pag. 75
Profili Af2_BF	Pag. 76
Profili FM	Pag. 77
Profili Af1_FM	Pag. 78
Profili BMC	Pag. 79
Profili Af1_BMC	Pag. 80
Profili Af1_BMC_monte	Pag. 81
Profili Af1_BMC_campoFV	Pag. 82
Profili Af2_BMC	Pag. 83
Profili Af2_BMC_sf	Pag. 84
Profili Af3_BMC	Pag. 85
Profili Af4_BMC	Pag. 86
Profili Af5_BMC	Pag. 87
Profili F_str	Pag. 88
Profili F_ai	Pag. 89

*(Per la decodifica delle sigle fare riferimento alla Relazione Illustrativa o alle tavole grafiche allegate)*

River	Reach	River Sta	Plan	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
F_str	area industriale	16	200d1h	0.20	254.12	254.40		254.42	0.006026	0.67	0.30	1.70	0.51
F_str	area industriale	16	100d1h	0.20	254.12	254.40		254.42	0.006026	0.67	0.30	1.70	0.51
F_str	area industriale	16	30d1h	0.20	254.12	254.40		254.42	0.006026	0.67	0.30	1.70	0.51
F_str	area industriale	15	200d1h	0.21	253.55	253.98		253.99	0.001049	0.34	0.60	2.50	0.22
F_str	area industriale	15	100d1h	0.21	253.55	253.98		253.99	0.001049	0.34	0.60	2.50	0.22
F_str	area industriale	15	30d1h	0.21	253.55	253.98		253.99	0.001049	0.34	0.60	2.50	0.22
F_str	area industriale	14.88		Lat Struct									
F_str	area industriale	14	200d1h	0.20	253.24	253.94		253.95	0.000098	0.15	1.32	3.23	0.07
F_str	area industriale	14	100d1h	0.20	253.24	253.94		253.95	0.000098	0.15	1.32	3.23	0.07
F_str	area industriale	14	30d1h	0.20	253.24	253.94		253.95	0.000098	0.15	1.32	3.23	0.07
F_str	area industriale	13.5		Culvert									
F_str	area industriale	13	200d1h	0.19	252.90	253.41		253.42	0.000970	0.33	0.59	2.39	0.21
F_str	area industriale	13	100d1h	0.19	252.90	253.40		253.40	0.001132	0.35	0.55	2.27	0.23
F_str	area industriale	13	30d1h	0.19	252.90	253.39		253.40	0.001183	0.35	0.54	2.24	0.23
F_str	area industriale	12.9	200d1h	0.19	252.90	253.41		253.42	0.000978	0.33	0.59	2.39	0.21
F_str	area industriale	12.9	100d1h	0.19	252.90	253.40		253.40	0.001141	0.35	0.55	2.26	0.23
F_str	area industriale	12.9	30d1h	0.19	252.90	253.39		253.40	0.001183	0.35	0.54	2.23	0.23
F_str	area industriale	12.89		Lat Struct									
F_str	area industriale	12	200d1h	1.81	252.25	253.26		253.27	0.001359	0.58	3.12	7.24	0.28
F_str	area industriale	12	100d1h	1.70	252.25	253.23		253.25	0.001436	0.58	2.93	7.03	0.29
F_str	area industriale	12	30d1h	1.48	252.25	253.22		253.24	0.001145	0.52	2.88	6.98	0.26
F_str	area industriale	11	200d1h	2.68	252.00	252.88	252.90	253.03	0.013590	1.79	1.68	7.42	0.83
F_str	area industriale	11	100d1h	2.36	252.00	252.85	252.85	253.00	0.013654	1.72	1.48	6.45	0.82
F_str	area industriale	11	30d1h	2.02	252.00	252.81	252.76	252.95	0.013792	1.64	1.28	5.03	0.81
F_str	area industriale	10.89		Lat Struct									
F_str	area industriale	10.88		Lat Struct									
F_str	area industriale	10	200d1h	2.33	251.12	252.12		252.14	0.001379	0.73	4.22	15.64	0.29
F_str	area industriale	10	100d1h	2.13	251.12	252.10		252.12	0.001316	0.71	4.01	15.64	0.28
F_str	area industriale	10	30d1h	1.79	251.12	252.08		252.10	0.001192	0.66	3.65	15.64	0.27
F_str	area industriale	9.5		Culvert									
F_str	area industriale	9	200d1h	2.33	251.12	251.87	251.85	252.06	0.017077	1.92	1.21	3.60	0.94
F_str	area industriale	9	100d1h	2.13	251.12	251.83	251.82	252.02	0.017782	1.91	1.12	2.76	0.96
F_str	area industriale	9	30d1h	1.79	251.12	251.78		251.95	0.017501	1.81	0.99	2.60	0.94
F_str	area industriale	8.89		Lat Struct									
F_str	area industriale	8.88		Lat Struct									
F_str	area industriale	8	200d1h	1.07	250.12	251.24		251.24	0.000123	0.22	6.08	18.59	0.08
F_str	area industriale	8	100d1h	1.04	250.12	251.22		251.22	0.000134	0.23	5.80	18.59	0.09
F_str	area industriale	8	30d1h	0.91	250.12	251.19		251.20	0.000133	0.22	5.27	18.59	0.09
F_str	area industriale	7.5		Culvert									
F_str	area industriale	7	200d1h	1.06	250.12	251.19		251.19	0.000192	0.26	5.18	18.59	0.10
F_str	area industriale	7	100d1h	1.03	250.12	251.17		251.17	0.000227	0.28	4.79	18.59	0.11
F_str	area industriale	7	30d1h	0.89	250.12	251.13		251.13	0.000258	0.29	4.10	18.59	0.12
F_str	area industriale	6.89		Lat Struct									
F_str	area industriale	6.88		Lat Struct									
F_str	area industriale	6	200d1h	-0.27	250.20	251.18		251.18	0.000006	-0.04	6.31	19.13	0.02
F_str	area industriale	6	100d1h	-0.19	250.20	251.16		251.16	0.000003	-0.03	5.90	19.13	0.01
F_str	area industriale	6	30d1h	-0.08	250.20	251.13		251.13	0.000001	-0.02	5.20	19.13	0.01
F_str	area industriale	5	200d1h	3.44	249.98	251.11		251.13	0.001257	0.74	6.31	22.03	0.28
F_str	area industriale	5	100d1h	3.11	249.98	251.09		251.11	0.001171	0.70	6.02	22.03	0.27
F_str	area industriale	5	30d1h	2.60	249.98	251.07		251.08	0.001040	0.65	5.49	22.03	0.25
F_str	area industriale	4.5		Culvert									
F_str	area industriale	4	200d1h	3.44	248.72	249.82		249.94	0.006868	1.59	2.16	2.36	0.51
F_str	area industriale	4	100d1h	3.11	248.72	249.77		249.88	0.006564	1.52	2.05	2.20	0.50
F_str	area industriale	4	30d1h	2.60	248.72	249.68		249.78	0.005875	1.39	1.87	2.15	0.48
F_str	area industriale	3	200d1h	3.46	248.72	249.80		249.93	0.007372	1.63	2.12	2.30	0.53
F_str	area industriale	3	100d1h	3.13	248.72	249.75		249.87	0.006968	1.55	2.02	2.17	0.51
F_str	area industriale	3	30d1h	2.61	248.72	249.67		249.77	0.006170	1.42	1.84	2.15	0.49
F_str	area industriale	2	200d1h	3.46	248.72	249.68		249.86	0.010344	1.85	1.88	2.15	0.63
F_str	area industriale	2	100d1h	3.13	248.72	249.65		249.80	0.009456	1.74	1.80	2.14	0.61
F_str	area industriale	2	30d1h	2.61	248.72	249.59		249.71	0.008115	1.57	1.66	2.12	0.56
F_str	area industriale	1	200d1h	3.46	248.42	249.45	249.39	249.52	0.006623	1.38	2.97	9.19	0.54
F_str	area industriale	1	100d1h	3.13	248.42	249.40	249.37	249.49	0.007899	1.44	2.60	9.19	0.58
F_str	area industriale	1	30d1h	2.61	248.42	249.34	249.34	249.45	0.010569	1.55	2.01	9.19	0.66
F_ai	area industriale	7	200d1h	2.96	255.70	256.65		256.69	0.002591	0.86	3.80	7.96	0.34
F_ai	area industriale	7	100d1h	2.09	255.70	256.60		256.62	0.001928	0.70	3.35	7.96	0.29
F_ai	area industriale	7	30d1h	1.04	255.70	256.51		256.52	0.000969	0.45	2.67	7.96	0.20
F_ai	area industriale	6	200d1h	2.96	255.36	256.62		256.65	0.001966	0.76	4.42	9.88	0.26
F_ai	area industriale	6	100d1h	2.09	255.36	256.58		256.59	0.001342	0.61	3.99	9.88	0.22
F_ai	area industriale	6	30d1h	1.04	255.36	256.51		256.51	0.000598	0.38	3.26	9.88	0.14
F_ai	area industriale	5.5		Culvert									
F_ai	area industriale	5	200d1h	2.96	255.36	256.56		256.60	0.002996	0.90	3.84	9.88	0.32

River	Reach	River Sta	Plan	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
F_ai	area industriale	5	100d1h	2.09	255.36	256.51		256.53	0.002327	0.76	3.30	9.88	0.28
F_ai	area industriale	5	30d1h	1.04	255.36	256.42		256.44	0.001282	0.52	2.46	9.88	0.20
F_ai	area industriale	4.99		Lat Struct									
F_ai	area industriale	4.98		Lat Struct									
F_ai	area industriale	4.9	200d1h	0.98	255.00	256.14		256.15	0.000803	0.47	2.09	2.61	0.17
F_ai	area industriale	4.9	100d1h	1.02	255.00	256.14		256.15	0.000859	0.49	2.09	2.61	0.17
F_ai	area industriale	4.9	30d1h	1.12	255.00	256.14		256.16	0.001036	0.54	2.10	2.62	0.19
F_ai	area industriale	4.8	200d1h	1.01	254.92	256.14		256.14	0.000008	0.08	13.15	17.04	0.03
F_ai	area industriale	4.8	100d1h	1.02	254.92	256.14		256.14	0.000008	0.08	13.13	16.97	0.03
F_ai	area industriale	4.8	30d1h	1.13	254.92	256.15		256.15	0.000010	0.09	13.23	17.40	0.03
F_ai	area industriale	4.2	200d1h	1.15	254.92	256.14		256.14	0.000011	0.09	13.15	17.04	0.03
F_ai	area industriale	4.2	100d1h	1.15	254.92	256.14		256.14	0.000011	0.09	13.13	16.94	0.03
F_ai	area industriale	4.2	30d1h	1.22	254.92	256.15		256.15	0.000012	0.09	13.22	17.37	0.03
F_ai	area industriale	4.1	200d1h	1.17	254.92	256.13		256.15	0.001600	0.59	2.04	6.25	0.25
F_ai	area industriale	4.1	100d1h	1.18	254.92	256.13		256.15	0.001625	0.59	2.03	6.15	0.26
F_ai	area industriale	4.1	30d1h	1.24	254.92	256.14		256.16	0.001738	0.61	2.06	6.51	0.26
F_ai	area industriale	4	200d1h	1.27	254.87	256.12		256.13	0.001561	0.61	2.21	7.26	0.25
F_ai	area industriale	4	100d1h	1.27	254.87	256.12		256.13	0.001575	0.61	2.21	7.26	0.25
F_ai	area industriale	4	30d1h	1.30	254.87	256.12		256.14	0.001584	0.61	2.25	7.27	0.25
F_ai	area industriale	3.5		Culvert									
F_ai	area industriale	3	200d1h	1.25	254.87	255.89		255.93	0.005318	0.93	1.34	2.96	0.44
F_ai	area industriale	3	100d1h	1.25	254.87	255.88		255.93	0.005503	0.95	1.32	2.94	0.45
F_ai	area industriale	3	30d1h	1.29	254.87	255.87		255.92	0.006137	0.99	1.30	2.91	0.47
F_ai	area industriale	2.99		Lat Struct									
F_ai	area industriale	2	200d1h	2.36	254.43	255.58		255.61	0.001917	0.76	3.30	8.13	0.30
F_ai	area industriale	2	100d1h	2.21	254.43	255.57		255.59	0.001858	0.74	3.17	8.13	0.30
F_ai	area industriale	2	30d1h	1.97	254.43	255.55		255.57	0.001694	0.70	3.00	8.12	0.28
F_ai	area industriale	1	200d1h	1.75	254.18	255.57		255.58	0.000233	0.36	5.25	8.13	0.12
F_ai	area industriale	1	100d1h	1.62	254.18	255.56		255.56	0.000214	0.35	5.12	8.13	0.12
F_ai	area industriale	1	30d1h	1.45	254.18	255.54		255.54	0.000187	0.32	4.96	8.13	0.11
F_ai	area industriale	0.95		Culvert									
F_ai	area industriale	0.9	200d1h	1.75	253.72	254.76		254.79	0.000804	0.72	2.47	5.93	0.31
F_ai	area industriale	0.9	100d1h	1.62	253.72	254.76		254.78	0.000713	0.67	2.43	5.71	0.29
F_ai	area industriale	0.9	30d1h	1.44	253.72	254.75		254.77	0.000597	0.61	2.39	5.42	0.26
F_ai	area industriale	0.8	200d1h	1.75	253.72	254.77		254.77	0.000015	0.12	14.80	16.47	0.04
F_ai	area industriale	0.8	100d1h	1.62	253.72	254.76		254.77	0.000013	0.11	14.67	16.47	0.04
F_ai	area industriale	0.8	30d1h	1.44	253.72	254.75		254.75	0.000011	0.10	14.50	16.47	0.03
F_ai	area industriale	0.79		Lat Struct									
F_ai	area industriale	0.2	200d1h	1.63	253.72	254.77		254.77	0.000013	0.11	14.80	16.47	0.04
F_ai	area industriale	0.2	100d1h	1.52	253.72	254.76		254.77	0.000012	0.10	14.67	16.47	0.04
F_ai	area industriale	0.2	30d1h	1.37	253.72	254.75		254.75	0.000010	0.09	14.50	16.47	0.03
F_ai	area industriale	0.15		Culvert									
F_ai	area industriale	0.1	200d1h	1.62	252.90	254.05		254.06	0.000213	0.38	4.67	16.96	0.16
F_ai	area industriale	0.1	100d1h	1.50	252.90	254.05		254.06	0.000182	0.35	4.67	16.96	0.15
F_ai	area industriale	0.1	30d1h	1.37	252.90	253.70		253.73	0.001806	0.76	1.81	5.70	0.43
F_ai	area industriale	0.09	200d1h	0.20	252.90	254.05	253.15	254.05	0.000003	0.05	4.67	16.95	0.02
F_ai	area industriale	0.09	100d1h	0.20	252.90	254.05	253.15	254.05	0.000003	0.05	4.67	16.95	0.02
F_ai	area industriale	0.09	30d1h	0.20	252.90	253.70	253.15	253.70	0.000039	0.11	1.78	5.67	0.06
FM	tratto 1	13	200d1h	7.86	264.99	266.07		266.38	0.027457	2.46	3.20	3.54	0.83
FM	tratto 1	13	100d1h	6.44	264.99	265.96		266.23	0.026562	2.29	2.81	3.54	0.82
FM	tratto 1	13	30d1h	4.43	264.99	265.80		266.00	0.025337	2.00	2.21	3.54	0.81
FM	tratto 1	12.9	200d1h	7.86	264.99	265.99	265.96	266.36	0.036219	2.71	2.90	3.54	0.95
FM	tratto 1	12.9	100d1h	6.44	264.99	265.89	265.87	266.21	0.035500	2.53	2.55	3.54	0.95
FM	tratto 1	12.9	30d1h	4.43	264.99	265.73	265.71	265.98	0.034917	2.23	1.99	3.54	0.95
FM	tratto 1	12.89		Lat Struct									
FM	tratto 1	12.88		Lat Struct									
FM	tratto 1	12	200d1h	2.64	263.79	265.10		265.13	0.002783	0.76	3.46	4.79	0.29
FM	tratto 1	12	100d1h	2.44	263.79	265.09		265.11	0.002522	0.72	3.39	4.76	0.27
FM	tratto 1	12	30d1h	2.06	263.79	265.06		265.08	0.002037	0.64	3.24	4.69	0.24
FM	tratto 1	11	200d1h	1.51	263.66	265.13		265.13	0.000426	0.35	4.29	3.93	0.11
FM	tratto 1	11	100d1h	1.39	263.66	265.11		265.12	0.000379	0.33	4.22	3.93	0.10
FM	tratto 1	11	30d1h	1.17	263.66	265.07		265.08	0.000298	0.29	4.08	3.93	0.09
FM	tratto 1	10.5		Culvert									
FM	tratto 1	10	200d1h	1.51	263.66	265.09		265.09	0.000438	0.35	4.35	4.35	0.11
FM	tratto 1	10	100d1h	1.39	263.66	265.07		265.08	0.000385	0.32	4.30	4.35	0.10
FM	tratto 1	10	30d1h	1.16	263.66	265.05		265.05	0.000289	0.28	4.20	4.35	0.09
FM	tratto 1	9.89		Lat Struct									
FM	tratto 1	9.88		Lat Struct									
FM	tratto 1	9	200d1h	0.59	263.65	265.09		265.09	0.000038	0.11	5.60	6.21	0.04
FM	tratto 1	9	100d1h	0.53	263.65	265.08		265.08	0.000032	0.10	5.52	6.21	0.03
FM	tratto 1	9	30d1h	0.41	263.65	265.06		265.06	0.000021	0.08	5.36	6.19	0.03



River	Reach	River Sta	Plan	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
FM	tratto 1	8	200d1h	0.31	259.99	260.22		260.27	0.031932	0.91	0.34	2.60	0.80
FM	tratto 1	8	100d1h	0.31	259.99	260.22		260.27	0.031932	0.91	0.34	2.60	0.80
FM	tratto 1	8	30d1h	0.31	259.99	260.22		260.27	0.031933	0.91	0.34	2.60	0.80
FM	tratto 1	7.5		Culvert									
FM	tratto 1	7	200d1h	0.31	259.84	260.12		260.17	0.027071	0.99	0.31	1.74	0.75
FM	tratto 1	7	100d1h	0.31	259.84	260.12		260.17	0.027071	0.99	0.31	1.74	0.75
FM	tratto 1	7	30d1h	0.31	259.84	260.12		260.17	0.027072	0.99	0.31	1.74	0.75
FM	tratto 1	6	200d1h	0.32	259.73	259.99		260.01	0.013156	0.71	0.45	2.52	0.53
FM	tratto 1	6	100d1h	0.32	259.73	259.99		260.01	0.013156	0.71	0.45	2.52	0.53
FM	tratto 1	6	30d1h	0.32	259.73	259.99		260.01	0.013156	0.71	0.45	2.52	0.53
FM	tratto 1	5.89		Lat Struct									
FM	tratto 1	5	200d1h	0.36	255.78	257.18		257.18	0.000030	0.09	4.26	5.32	0.03
FM	tratto 1	5	100d1h	0.36	255.78	257.18		257.18	0.000030	0.09	4.26	5.32	0.03
FM	tratto 1	5	30d1h	0.36	255.78	257.18		257.18	0.000030	0.09	4.26	5.32	0.03
FM	tratto 1	4.5		Culvert									
FM	tratto 1	4	200d1h	0.30	255.73	256.17		256.19	0.006044	0.59	0.51	2.00	0.37
FM	tratto 1	4	100d1h	0.30	255.73	256.17		256.19	0.006062	0.59	0.51	1.99	0.37
FM	tratto 1	4	30d1h	0.30	255.73	256.17		256.18	0.006147	0.59	0.50	1.99	0.37
FM	tratto 1	3.89		Lat Struct									
FM	tratto 1	3.88		Lat Struct									
FM	tratto 1	3.1	200d1h	0.29	252.31	253.07		253.08	0.000442	0.23	1.27	2.68	0.11
FM	tratto 1	3.1	100d1h	0.29	252.31	253.04		253.05	0.000518	0.24	1.19	2.60	0.11
FM	tratto 1	3.1	30d1h	0.30	252.31	253.03		253.03	0.000594	0.26	1.15	2.57	0.12
FM	tratto 1	3	200d1h	0.29	252.31	253.07		253.08	0.000443	0.23	1.27	2.68	0.11
FM	tratto 1	3	100d1h	0.29	252.31	253.04		253.05	0.000520	0.24	1.19	2.60	0.11
FM	tratto 1	3	30d1h	0.30	252.31	253.03		253.03	0.000596	0.26	1.15	2.57	0.12
FM	tratto 1	2.9	200d1h	0.29	252.01	253.07		253.07	0.000103	0.13	2.17	3.46	0.05
FM	tratto 1	2.9	100d1h	0.29	252.01	253.04		253.04	0.000119	0.14	2.06	3.37	0.06
FM	tratto 1	2.9	30d1h	0.29	252.01	253.02		253.02	0.000130	0.14	2.01	3.33	0.06
FM	tratto 2	2.1	200d1h	4.74	251.90	253.07		253.14	0.006034	1.18	4.30	10.67	0.44
FM	tratto 2	2.1	100d1h	4.65	251.90	253.04		253.11	0.006864	1.23	3.97	10.43	0.47
FM	tratto 2	2.1	30d1h	4.56	251.90	253.02		253.10	0.007110	1.24	3.82	9.59	0.48
FM	tratto 2	2	200d1h	4.73	251.76	253.02		253.06	0.003799	0.99	5.24	10.82	0.36
FM	tratto 2	2	100d1h	4.65	251.76	252.97		253.03	0.004626	1.07	4.76	10.75	0.39
FM	tratto 2	2	30d1h	4.54	251.76	252.95		253.01	0.004914	1.08	4.55	10.71	0.40
FM	tratto 2	1.89		Lat Struct									
FM	tratto 2	1.88		Lat Struct									
FM	tratto 2	1.1	200d1h	0.18	250.77	252.69		252.69	0.000001	0.02	9.16	8.01	0.01
FM	tratto 2	1.1	100d1h	0.80	250.77	252.58		252.58	0.000024	0.10	8.23	8.01	0.03
FM	tratto 2	1.1	30d1h	4.24	250.77	252.37		252.39	0.001309	0.66	6.57	8.01	0.21
FM	tratto 2	1	200d1h	0.18	250.77	252.69		252.69	0.000001	0.02	9.16	8.01	0.01
FM	tratto 2	1	100d1h	0.80	250.77	252.58		252.58	0.000024	0.10	8.23	8.01	0.03
FM	tratto 2	1	30d1h	4.24	250.77	252.37		252.39	0.001316	0.67	6.56	8.01	0.21
BMC	tratto 1	18	200d1h	4.95	266.03	266.86	266.94	267.21	0.034152	2.63	1.88	3.97	1.22
BMC	tratto 1	18	100d1h	4.07	266.03	266.79	266.86	267.11	0.033540	2.50	1.63	3.63	1.19
BMC	tratto 1	18	30d1h	2.83	266.03	266.68	266.72	266.94	0.031744	2.25	1.26	3.17	1.14
BMC	tratto 1	17.9	200d1h	4.95	266.03	266.82	266.94	267.23	0.041974	2.85	1.74	3.78	1.34
BMC	tratto 1	17.9	100d1h	4.07	266.03	266.75	266.86	267.13	0.041565	2.73	1.49	3.45	1.32
BMC	tratto 1	17.9	30d1h	2.83	266.03	266.64	266.72	266.95	0.041341	2.47	1.15	3.07	1.29
BMC	tratto 1	17.89		Lat Struct									
BMC	tratto 1	17	200d1h	3.00	263.55	265.22		265.24	0.000764	0.60	5.02	4.74	0.19
BMC	tratto 1	17	100d1h	2.68	263.55	265.18		265.20	0.000688	0.56	4.82	4.74	0.18
BMC	tratto 1	17	30d1h	2.29	263.55	265.08		265.09	0.000683	0.53	4.33	4.74	0.18
BMC	tratto 1	16.5		Culvert									
BMC	tratto 1	16	200d1h	2.73	262.93	264.51		264.52	0.001426	0.53	5.19	5.86	0.18
BMC	tratto 1	16	100d1h	2.41	262.93	264.47		264.48	0.001242	0.48	4.97	5.73	0.17
BMC	tratto 1	16	30d1h	1.94	262.93	264.39		264.40	0.001032	0.43	4.53	5.46	0.15
BMC	tratto 1	15.5		Lat Struct									
BMC	tratto 1	15.1	200d1h	0.71	262.91	264.53	263.32	264.53	0.000075	0.12	5.78	6.48	0.04
BMC	tratto 1	15.1	100d1h	0.53	262.91	264.49	263.27	264.49	0.000048	0.10	5.52	6.40	0.03
BMC	tratto 1	15.1	30d1h	0.26	262.91	264.40	263.17	264.41	0.000015	0.05	5.00	6.13	0.02
BMC	tratto 1	15.05		Ini Struct									
BMC	tratto 1	15	200d1h	0.71	262.91	264.53		264.53	0.000076	0.12	5.77	6.48	0.04
BMC	tratto 1	15	100d1h	0.53	262.91	264.49		264.49	0.000048	0.10	5.51	6.39	0.03
BMC	tratto 1	15	30d1h	0.26	262.91	264.40		264.40	0.000015	0.05	4.99	6.13	0.02
BMC	tratto 1	14.99		Lat Struct									
BMC	tratto 1	14.9	200d1h	0.03	262.91	264.53		264.53	0.000000	0.01	5.78	6.48	0.00
BMC	tratto 1	14.9	100d1h	0.04	262.91	264.49		264.49	0.000000	0.01	5.51	6.40	0.00
BMC	tratto 1	14.9	30d1h	0.05	262.91	264.40		264.40	0.000001	0.01	5.00	6.13	0.00
BMC	tratto 1	14	200d1h	0.18	252.83	253.06		253.09	0.031409	0.76	0.23	1.73	0.66
BMC	tratto 1	14	100d1h	0.18	252.83	253.06		253.09	0.031409	0.76	0.23	1.73	0.66
BMC	tratto 1	14	30d1h	0.17	252.83	253.06		253.09	0.031428	0.75	0.23	1.70	0.66

River	Reach	River Sta	Plan	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
BMC	tratto 2	13.9	200d1h	0.51	252.30	253.06		253.08	0.006736	0.63	0.82	2.15	0.32
BMC	tratto 2	13.9	100d1h	0.51	252.30	253.06		253.08	0.006736	0.63	0.82	2.15	0.32
BMC	tratto 2	13.9	30d1h	0.52	252.30	253.06		253.08	0.007100	0.64	0.81	2.14	0.33
BMC	tratto 2	13.8	200d1h	0.51	252.30	253.05		253.08	0.006946	0.63	0.81	2.13	0.33
BMC	tratto 2	13.8	100d1h	0.51	252.30	253.05		253.08	0.006946	0.63	0.81	2.13	0.33
BMC	tratto 2	13.8	30d1h	0.52	252.30	253.05		253.07	0.007386	0.65	0.79	2.12	0.34
BMC	tratto 2	13.79		Lat Struct									
BMC	tratto 2	13.78		Lat Struct									
BMC	tratto 2	13	200d1h	-2.22	251.19	252.28		252.29	0.001061	-0.39	5.66	8.32	0.15
BMC	tratto 2	13	100d1h	-1.75	251.19	252.25		252.25	0.000775	-0.33	5.37	8.32	0.13
BMC	tratto 2	13	30d1h	-0.92	251.19	252.18		252.18	0.000306	-0.19	4.80	8.32	0.08
BMC	tratto 2	12.96	200d1h	4.12	251.00	252.28		252.30	0.001944	0.64	6.20	8.32	0.21
BMC	tratto 2	12.96	100d1h	2.06	251.00	252.19		252.20	0.000706	0.37	5.50	8.32	0.12
BMC	tratto 2	12.96	30d1h	2.59	251.00	252.03		252.05	0.002744	0.65	4.14	8.32	0.24
BMC	tratto 2	12.95	200d1h	4.17	251.00	252.27		252.30	0.002023	0.65	6.17	8.32	0.21
BMC	tratto 2	12.95	100d1h	2.12	251.00	252.19		252.20	0.000757	0.38	5.48	8.32	0.13
BMC	tratto 2	12.95	30d1h	2.67	251.00	252.02		252.05	0.003033	0.68	4.09	8.32	0.26
BMC	tratto 3	12.9	200d1h	1.62	250.68	252.27		252.28	0.000705	0.36	4.54	4.76	0.12
BMC	tratto 3	12.9	100d1h	0.64	250.68	252.19		252.19	0.000142	0.15	4.15	4.76	0.05
BMC	tratto 3	12.9	30d1h	3.01	250.68	252.02		252.06	0.005975	0.90	3.35	4.71	0.34
BMC	tratto 3	12.8	200d1h	1.62	250.68	252.27		252.28	0.000706	0.36	4.53	4.76	0.12
BMC	tratto 3	12.8	100d1h	0.64	250.68	252.19		252.19	0.000142	0.15	4.15	4.76	0.05
BMC	tratto 3	12.8	30d1h	3.00	250.68	252.02		252.06	0.006100	0.91	3.31	4.70	0.34
BMC	tratto 3	12.79		Lat Struct									
BMC	tratto 3	12.78		Lat Struct									
BMC	tratto 3	12	200d1h	-1.00	250.68	252.27		252.28	0.000267	-0.22	4.57	4.76	0.07
BMC	tratto 3	12	100d1h	-0.80	250.68	252.19		252.19	0.000220	-0.19	4.18	4.76	0.07
BMC	tratto 3	12	30d1h	1.52	250.68	251.92		251.94	0.002327	0.53	2.90	4.61	0.21
BMC	tratto 3	11.1	200d1h	3.28	249.87	252.26		252.27	0.000205	0.29	11.04	6.60	0.07
BMC	tratto 3	11.1	100d1h	2.41	249.87	252.18		252.19	0.000127	0.22	10.53	6.60	0.05
BMC	tratto 3	11.1	30d1h	2.65	249.87	251.80		251.81	0.000346	0.33	8.02	6.60	0.09
BMC	tratto 3	11	200d1h	3.33	249.87	252.26		252.27	0.000212	0.29	11.03	6.60	0.07
BMC	tratto 3	11	100d1h	2.41	249.87	252.18		252.19	0.000128	0.22	10.53	6.60	0.05
BMC	tratto 3	11	30d1h	2.65	249.87	251.80		251.81	0.000346	0.33	8.02	6.60	0.09
BMC	tratto 4	10	200d1h	5.44	249.78	252.26		252.27	0.000602	0.49	11.28	7.50	0.12
BMC	tratto 4	10	100d1h	5.12	249.78	252.18		252.20	0.000622	0.48	10.70	7.50	0.12
BMC	tratto 4	10	30d1h	5.57	249.78	251.80		251.83	0.001836	0.72	7.86	7.31	0.21
BMC	tratto 4	9.9	200d1h	5.44	249.78	252.26		252.27	0.000603	0.49	11.27	7.50	0.12
BMC	tratto 4	9.9	100d1h	5.12	249.78	252.18		252.20	0.000623	0.49	10.70	7.50	0.12
BMC	tratto 4	9.9	30d1h	5.57	249.78	251.80		251.83	0.001845	0.72	7.85	7.31	0.21
BMC	tratto 4	9.89		Lat Struct									
BMC	tratto 4	9.88		Lat Struct									
BMC	tratto 4	9	200d1h	12.00	249.69	252.19	250.84	252.22	0.000616	0.77	15.50	9.17	0.19
BMC	tratto 4	9	100d1h	11.32	249.69	252.11	250.80	252.14	0.000627	0.76	14.81	9.17	0.19
BMC	tratto 4	9	30d1h	8.80	249.69	251.73	250.68	251.76	0.000844	0.78	11.30	9.13	0.22
BMC	tratto 4	8.5		Bridge									
BMC	tratto 4	8	200d1h	12.00	249.69	251.95		251.99	0.000968	0.90	13.30	9.17	0.24
BMC	tratto 4	8	100d1h	11.32	249.69	251.87		251.91	0.001004	0.90	12.63	9.17	0.24
BMC	tratto 4	8	30d1h	8.75	249.69	251.58		251.62	0.001186	0.88	9.94	8.66	0.26
BMC	tratto 4	7	200d1h	12.02	249.09	251.94	250.33	251.96	0.000389	0.67	19.11	17.21	0.16
BMC	tratto 4	7	100d1h	11.30	249.09	251.86	250.30	251.89	0.000404	0.67	17.85	16.76	0.16
BMC	tratto 4	7	30d1h	8.75	249.09	251.56	250.16	251.58	0.000463	0.64	13.82	11.30	0.17
BMC	tratto 4	6.5		Bridge									
BMC	tratto 4	6	200d1h	11.99	249.09	251.78		251.81	0.000544	0.75	16.58	14.41	0.19
BMC	tratto 4	6	100d1h	11.28	249.09	251.72		251.74	0.000559	0.74	15.69	12.58	0.19
BMC	tratto 4	6	30d1h	8.74	249.09	251.47		251.50	0.000558	0.68	12.86	10.29	0.18
BMC	tratto 4	5	200d1h	11.98	249.12	251.72		251.77	0.001065	0.93	12.88	9.09	0.25
BMC	tratto 4	5	100d1h	11.24	249.12	251.66		251.70	0.001064	0.92	12.28	8.88	0.25
BMC	tratto 4	5	30d1h	8.73	249.12	251.41		251.45	0.001037	0.85	10.24	8.09	0.24
BMC	tratto 4	4	200d1h	11.98	249.19	251.74	250.15	251.74	0.000179	0.43	27.99	17.52	0.11
BMC	tratto 4	4	100d1h	11.26	249.19	251.67	250.13	251.68	0.000176	0.42	26.82	17.06	0.11
BMC	tratto 4	4	30d1h	8.73	249.19	251.42	250.03	251.43	0.000165	0.38	22.81	15.91	0.10
BMC	tratto 4	3.5		Bridge									
BMC	tratto 4	3	200d1h	11.94	249.19	251.68		251.69	0.000303	0.44	27.03	17.15	0.11
BMC	tratto 4	3	100d1h	11.24	249.19	251.62		251.63	0.000296	0.43	26.02	16.74	0.11
BMC	tratto 4	3	30d1h	8.72	249.19	251.40		251.41	0.000273	0.39	22.39	15.83	0.10
BMC	tratto 4	2	200d1h	11.92	249.58	251.63		251.69	0.002401	1.03	11.58	9.40	0.30
BMC	tratto 4	2	100d1h	11.23	249.58	251.57		251.63	0.002448	1.02	11.03	9.28	0.30
BMC	tratto 4	2	30d1h	8.72	249.58	251.35		251.40	0.002631	0.97	9.03	8.87	0.31
BMC	tratto 4	1	200d1h	11.81	248.16	250.43	249.63	250.45	0.000548	0.57	21.19	17.89	0.14
BMC	tratto 4	1	100d1h	11.15	248.16	250.36	249.61	250.38	0.000594	0.58	19.92	17.89	0.15
BMC	tratto 4	1	30d1h	8.67	248.16	250.10	249.54	250.11	0.000849	0.61	15.19	17.89	0.17

River	Reach	River Sta	Plan	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
BF	tratto 1	20	200d1h	7.77	260.53	262.26		262.34	0.004442	1.32	6.04	8.39	0.41
BF	tratto 1	20	100d1h	6.17	260.53	262.06		262.15	0.005362	1.30	4.77	5.55	0.45
BF	tratto 1	20	30d1h	4.29	260.53	261.50		261.72	0.023451	2.05	2.09	3.94	0.90
BF	tratto 1	19	200d1h	7.73	258.67	262.11	259.91	262.11	0.000136	0.38	22.61	13.79	0.08
BF	tratto 1	19	100d1h	5.92	258.67	261.88	259.76	261.89	0.000123	0.34	19.50	13.79	0.07
BF	tratto 1	19	30d1h	4.15	258.67	260.50	259.59	260.54	0.001711	0.82	5.06	4.44	0.25
BF	tratto 1	18.5		Bridge									
BF	tratto 1	18	200d1h	7.73	258.66	260.22		260.35	0.007522	1.59	4.88	5.50	0.54
BF	tratto 1	18	100d1h	5.92	258.66	260.09		260.19	0.006494	1.41	4.20	5.03	0.49
BF	tratto 1	18	30d1h	4.15	258.66	259.93		260.01	0.005300	1.21	3.44	4.46	0.44
BF	tratto 1	17.89		Lat Struct									
BF	tratto 1	17	200d1h	7.88	258.31	259.39		259.54	0.021335	1.71	4.60	9.61	0.79
BF	tratto 1	17	100d1h	6.18	258.31	259.31		259.44	0.021962	1.61	3.85	9.14	0.79
BF	tratto 1	17	30d1h	4.37	258.31	259.21		259.32	0.020658	1.45	3.01	7.98	0.75
BF	tratto 1	16	200d1h	3.11	255.70	256.63		256.64	0.000866	0.40	7.75	13.45	0.17
BF	tratto 1	16	100d1h	3.05	255.70	256.62		256.63	0.000856	0.40	7.67	13.41	0.17
BF	tratto 1	16	30d1h	2.85	255.70	256.61		256.61	0.000811	0.38	7.45	13.31	0.16
BF	tratto 1	15.89		Lat Struct									
BF	tratto 1	15	200d1h	2.55	255.52	256.44		256.53	0.012934	1.33	1.91	3.73	0.60
BF	tratto 1	15	100d1h	2.51	255.52	256.44		256.53	0.012834	1.32	1.89	3.72	0.59
BF	tratto 1	15	30d1h	2.40	255.52	256.43		256.51	0.012500	1.30	1.85	3.69	0.58
BF	tratto 1	14.1	200d1h	1.87	254.02	254.92		254.95	0.004357	0.80	2.35	4.62	0.36
BF	tratto 1	14.1	100d1h	1.86	254.02	254.92		254.95	0.004363	0.80	2.34	4.61	0.36
BF	tratto 1	14.1	30d1h	1.86	254.02	254.92		254.95	0.004436	0.80	2.33	4.60	0.36
BF	tratto 2	14	200d1h	2.41	254.02	254.92		254.98	0.007241	1.03	2.35	4.62	0.46
BF	tratto 2	14	100d1h	2.39	254.02	254.92		254.97	0.007162	1.02	2.34	4.61	0.46
BF	tratto 2	14	30d1h	2.36	254.02	254.92		254.97	0.007109	1.02	2.33	4.60	0.46
BF	tratto 2	13.9	200d1h	2.41	254.02	254.91		254.97	0.007621	1.05	2.30	4.58	0.47
BF	tratto 2	13.9	100d1h	2.39	254.02	254.91		254.97	0.007527	1.04	2.30	4.57	0.47
BF	tratto 2	13.9	30d1h	2.36	254.02	254.91		254.96	0.007432	1.03	2.28	4.56	0.47
BF	tratto 2	13.89		Lat Struct									
BF	tratto 2	13.88		Lat Struct									
BF	tratto 2	13.48		Lat Struct									
BF	tratto 2	13	200d1h	1.72	253.13	254.27		254.29	0.001151	0.50	3.42	4.45	0.18
BF	tratto 2	13	100d1h	1.80	253.13	254.24		254.26	0.001409	0.55	3.28	4.45	0.20
BF	tratto 2	13	30d1h	2.15	253.13	254.19		254.21	0.002563	0.71	3.03	4.45	0.27
BF	tratto 2	12.9	200d1h	3.56	253.13	254.15		254.23	0.008143	1.23	2.88	4.45	0.49
BF	tratto 2	12.9	100d1h	3.32	253.13	254.13		254.21	0.007697	1.18	2.81	4.45	0.48
BF	tratto 2	12.9	30d1h	3.04	253.13	254.11		254.17	0.007250	1.13	2.69	4.42	0.46
BF	tratto 2	12.89		Lat Struct									
BF	tratto 2	12.49		Lat Struct									
BF	tratto 2	12	200d1h	2.72	251.82	253.32		253.34	0.001523	0.64	4.28	4.41	0.21
BF	tratto 2	12	100d1h	3.12	251.82	253.26		253.29	0.002420	0.78	4.01	4.41	0.26
BF	tratto 2	12	30d1h	3.16	251.82	253.15		253.19	0.003719	0.91	3.49	4.41	0.32
BF	tratto 2	11.9	200d1h	5.30	251.82	253.15		253.27	0.010208	1.51	3.52	4.41	0.54
BF	tratto 2	11.9	100d1h	5.04	251.82	253.10		253.22	0.011392	1.54	3.28	4.41	0.57
BF	tratto 2	11.9	30d1h	4.47	251.82	253.01		253.13	0.013096	1.55	2.89	4.41	0.61
BF	tratto 2	11.89		Lat Struct									
BF	tratto 2	11	200d1h	-2.52	250.97	252.63		252.64	0.000762	-0.49	5.14	4.55	0.15
BF	tratto 2	11	100d1h	-1.65	250.97	252.51		252.52	0.000438	-0.36	4.63	4.55	0.11
BF	tratto 2	11	30d1h	-0.19	250.97	252.35		252.35	0.000009	-0.05	3.89	4.55	0.02
BF	tratto 2	10.5		Culvert									
BF	tratto 2	10	200d1h	-2.54	250.87	252.69		252.70	0.000408	-0.42	6.05	4.93	0.12
BF	tratto 2	10	100d1h	-1.65	250.87	252.58		252.58	0.000228	-0.30	5.48	4.93	0.09
BF	tratto 2	10	30d1h	-0.53	250.87	252.37		252.37	0.000044	-0.12	4.45	4.89	0.04
BF	tratto 2	9.9	200d1h	-2.54	250.87	252.69		252.70	0.000407	-0.42	6.05	4.93	0.12
BF	tratto 2	9.9	100d1h	-1.66	250.87	252.58		252.58	0.000231	-0.30	5.48	4.93	0.09
BF	tratto 2	9.9	30d1h	-0.54	250.87	252.37		252.37	0.000044	-0.12	4.45	4.89	0.04
BF	tratto 3	9	200d1h	-2.36	250.71	252.69		252.70	0.000111	-0.27	8.62	6.40	0.08
BF	tratto 3	9	100d1h	-0.86	250.71	252.58		252.58	0.000019	-0.11	7.88	6.40	0.03
BF	tratto 3	9	30d1h	3.70	250.71	252.37		252.39	0.000616	0.57	6.55	6.40	0.18
BF	tratto 3	8.9	200d1h	-2.36	250.71	252.69		252.70	0.000112	-0.27	8.62	6.40	0.08
BF	tratto 3	8.9	100d1h	-0.86	250.71	252.58		252.58	0.000019	-0.11	7.88	6.40	0.03
BF	tratto 3	8.9	30d1h	3.70	250.71	252.37		252.39	0.000617	0.57	6.54	6.40	0.18
BF	tratto 3	8.89		Lat Struct									
BF	tratto 3	8.88		Lat Struct									
BF	tratto 3	8	200d1h	6.13	250.59	252.65	251.52	252.67	0.000693	0.62	9.81	7.52	0.17
BF	tratto 3	8	100d1h	5.63	250.59	252.52	251.49	252.54	0.000792	0.64	8.85	7.52	0.19
BF	tratto 3	8	30d1h	5.35	250.59	252.32	251.47	252.34	0.001214	0.73	7.33	7.14	0.23
BF	tratto 3	7.5		Bridge									
BF	tratto 3	7	200d1h	6.07	250.56	252.00		252.07	0.003764	1.12	5.39	6.52	0.39

River	Reach	River Sta	Plan	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
BF	tratto 3	7	100d1h	5.58	250.56	251.91		251.98	0.004310	1.16	4.82	6.19	0.42
BF	tratto 3	7	30d1h	4.89	250.56	251.78		251.85	0.005414	1.22	4.02	5.69	0.46
BF	tratto 3	6.9	200d1h	6.07	250.56	252.00		252.06	0.003750	1.11	5.48	6.84	0.39
BF	tratto 3	6.9	100d1h	5.58	250.56	251.91		251.98	0.004341	1.14	4.87	6.45	0.42
BF	tratto 3	6.9	30d1h	4.89	250.56	251.77		251.85	0.005547	1.21	4.03	5.88	0.47
BF	tratto 4	6	200d1h	8.62	250.51	252.00		252.09	0.003879	1.42	7.29	11.97	0.43
BF	tratto 4	6	100d1h	7.53	250.51	251.91		252.00	0.004360	1.42	6.24	10.88	0.45
BF	tratto 4	6	30d1h	5.30	250.51	251.77		251.84	0.004002	1.24	4.86	9.26	0.42
BF	tratto 4	5.9	200d1h	8.62	250.51	252.00		252.08	0.003962	1.43	7.23	11.91	0.43
BF	tratto 4	5.9	100d1h	7.43	250.51	251.90		251.99	0.004355	1.42	6.17	10.81	0.45
BF	tratto 4	5.9	30d1h	5.30	250.51	251.77		251.84	0.004107	1.25	4.81	9.20	0.42
BF	tratto 4	5.8	200d1h	9.49	250.51	251.94		252.07	0.006099	1.72	6.57	11.23	0.53
BF	tratto 4	5.8	100d1h	8.11	250.51	251.86		251.98	0.006336	1.66	5.69	10.27	0.54
BF	tratto 4	5.8	30d1h	6.40	250.51	251.72		251.85	0.007380	1.62	4.42	8.68	0.56
BF	tratto 4	5.78		Lat Struct									
BF	tratto 4	5	200d1h	3.94	249.05	251.31		251.31	0.000056	0.24	18.67	16.98	0.06
BF	tratto 4	5	100d1h	9.34	249.05	250.86		250.90	0.000960	0.85	11.42	14.42	0.23
BF	tratto 4	5	30d1h	6.53	249.05	250.60		250.63	0.000912	0.74	8.82	7.91	0.22
BF	tratto 4	4.9	200d1h	3.94	249.05	251.31		251.31	0.000056	0.24	18.66	16.98	0.06
BF	tratto 4	4.9	100d1h	9.34	249.05	250.86		250.90	0.000962	0.85	11.41	14.39	0.23
BF	tratto 4	4.9	30d1h	6.53	249.05	250.60		250.62	0.000914	0.74	8.81	7.91	0.22
BF	tratto 4	4.88		Lat Struct									
BF	tratto 4	4	200d1h	8.25	248.60	251.15		251.17	0.000482	0.67	12.40	8.00	0.16
BF	tratto 4	4	100d1h	9.09	248.60	250.59		250.66	0.001923	1.10	8.25	6.96	0.32
BF	tratto 4	4	30d1h	6.88	248.60	250.25		250.32	0.002632	1.15	6.01	6.19	0.37
BF	tratto 4	3.88		Lat Struct									
BF	tratto 4	3	200d1h	11.76	248.22	251.07	249.45	251.10	0.000293	0.70	18.89	13.54	0.16
BF	tratto 4	3	100d1h	8.97	248.22	250.46	249.29	250.50	0.000666	0.83	11.05	10.43	0.22
BF	tratto 4	3	30d1h	7.13	248.22	250.04	249.16	250.08	0.001200	0.94	7.57	6.93	0.29
BF	tratto 4	2.5		Bridge									
BF	tratto 4	2	200d1h	11.76	248.22	249.85		250.03	0.005185	1.86	6.34	6.26	0.59
BF	tratto 4	2	100d1h	8.97	248.22	249.70		249.84	0.004476	1.65	5.44	5.73	0.54
BF	tratto 4	2	30d1h	7.13	248.22	249.59		249.70	0.003810	1.47	4.84	5.35	0.49
BF	tratto 4	1	200d1h	11.75	248.13	249.34	249.55	249.94	0.038875	3.44	3.41	5.17	1.35
BF	tratto 4	1	100d1h	8.97	248.13	249.20	249.37	249.75	0.039610	3.29	2.73	4.46	1.34
BF	tratto 4	1	30d1h	7.13	248.13	249.10	249.23	249.59	0.039767	3.10	2.30	4.14	1.33
Af5_BMC	tratto 1	6	200d1h	0.76	262.72	263.26		263.38	0.025867	1.48	0.51	1.41	0.79
Af5_BMC	tratto 1	6	100d1h	0.63	262.72	263.22		263.32	0.026073	1.41	0.45	1.41	0.80
Af5_BMC	tratto 1	6	30d1h	0.45	262.72	263.16		263.24	0.024096	1.24	0.36	1.35	0.77
Af5_BMC	tratto 1	5.9	200d1h	0.76	262.72	263.22	263.21	263.36	0.037729	1.69	0.45	1.41	0.96
Af5_BMC	tratto 1	5.9	100d1h	0.63	262.72	263.18	263.17	263.31	0.038384	1.61	0.39	1.39	0.97
Af5_BMC	tratto 1	5.9	30d1h	0.45	262.72	263.11	263.10	263.22	0.037939	1.47	0.31	1.25	0.95
Af5_BMC	tratto 1	5.89		Lat Struct									
Af5_BMC	tratto 1	5.88		Lat Struct									
Af5_BMC	tratto 1	5	200d1h	0.04	255.89	256.77		256.77	0.000009	0.04	1.15	2.01	0.02
Af5_BMC	tratto 1	5	100d1h	0.04	255.89	256.77		256.77	0.000009	0.04	1.15	2.01	0.02
Af5_BMC	tratto 1	5	30d1h	0.04	255.89	256.77		256.77	0.000009	0.04	1.15	2.01	0.02
Af5_BMC	tratto 1	4.5		Culvert									
Af5_BMC	tratto 1	4	200d1h	0.04	255.76	255.96		255.98	0.019829	0.62	0.07	0.61	0.61
Af5_BMC	tratto 1	4	100d1h	0.04	255.76	255.96		255.98	0.019829	0.62	0.07	0.61	0.61
Af5_BMC	tratto 1	4	30d1h	0.04	255.76	255.96		255.98	0.019822	0.62	0.07	0.61	0.61
Af5_BMC	tratto 1	3	200d1h	0.31	253.27	254.18		254.18	0.000230	0.19	1.68	4.90	0.09
Af5_BMC	tratto 1	3	100d1h	0.31	253.27	254.18		254.18	0.000230	0.19	1.68	4.90	0.09
Af5_BMC	tratto 1	3	30d1h	0.31	253.27	254.18		254.18	0.000230	0.19	1.68	4.90	0.09
Af5_BMC	tratto 1	2.5		Culvert									
Af5_BMC	tratto 1	2	200d1h	0.31	253.08	253.62		253.64	0.005943	0.67	0.46	1.38	0.37
Af5_BMC	tratto 1	2	100d1h	0.31	253.08	253.62		253.64	0.005943	0.67	0.46	1.38	0.37
Af5_BMC	tratto 1	2	30d1h	0.31	253.08	253.62		253.64	0.005943	0.67	0.46	1.38	0.37
Af5_BMC	tratto 1	1.88		Lat Struct									
Af5_BMC	tratto 1	1	200d1h	-0.02	252.47	253.61		253.61	0.000000	-0.01	3.69	8.15	0.00
Af5_BMC	tratto 1	1	100d1h	-0.19	252.47	253.57		253.57	0.000016	-0.06	3.37	8.15	0.02
Af5_BMC	tratto 1	1	30d1h	-0.15	252.47	253.51		253.51	0.000015	-0.06	2.87	8.15	0.02
Af5_BMC	tratto 1	0.5	200d1h	-0.02	252.47	253.61		253.61	0.000000	-0.01	3.69	8.15	0.00
Af5_BMC	tratto 1	0.5	100d1h	-0.19	252.47	253.57		253.57	0.000016	-0.06	3.37	8.15	0.02
Af5_BMC	tratto 1	0.5	30d1h	-0.15	252.47	253.51		253.51	0.000015	-0.06	2.87	8.15	0.02
Af4_BMC	tratto 1	6	200d1h	0.24	252.66	253.16		253.17	0.001485	0.43	0.56	2.08	0.26
Af4_BMC	tratto 1	6	100d1h	0.20	252.66	253.13		253.14	0.001409	0.40	0.50	1.98	0.25
Af4_BMC	tratto 1	6	30d1h	0.14	252.66	253.07		253.08	0.001425	0.37	0.38	1.75	0.25
Af4_BMC	tratto 1	5.9	200d1h	0.24	252.66	253.16		253.17	0.001512	0.43	0.56	2.08	0.27
Af4_BMC	tratto 1	5.9	100d1h	0.20	252.66	253.13		253.14	0.001430	0.40	0.50	1.97	0.26
Af4_BMC	tratto 1	5.9	30d1h	0.14	252.66	253.07		253.08	0.001452	0.37	0.38	1.74	0.25
Af4_BMC	tratto 1	5.88		Lat Struct									

River	Reach	River Sta	Plan	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
Af4_BMC	tratto 1	5	200d1h	0.59	252.17	252.72		252.74	0.003811	0.68	0.87	2.71	0.38
Af4_BMC	tratto 1	5	100d1h	0.42	252.17	252.65		252.67	0.003546	0.60	0.70	2.50	0.36
Af4_BMC	tratto 1	5	30d1h	0.39	252.17	252.59		252.61	0.006150	0.71	0.54	2.31	0.47
Af4_BMC	tratto 1	4.89		Lat Struct									
Af4_BMC	tratto 1	4.88		Lat Struct									
Af4_BMC	tratto 1	4	200d1h	0.34	250.73	252.28		252.28	0.000021	0.09	3.85	4.72	0.03
Af4_BMC	tratto 1	4	100d1h	0.30	250.73	252.21		252.21	0.000021	0.09	3.51	4.51	0.03
Af4_BMC	tratto 1	4	30d1h	0.23	250.73	252.07		252.07	0.000019	0.08	2.92	4.13	0.03
Af4_BMC	tratto 1	3.89		Lat Struct									
Af4_BMC	tratto 1	3.88		Lat Struct									
Af4_BMC	tratto 1	3	200d1h	0.24	250.47	252.28		252.28	0.000004	0.04	5.25	4.68	0.01
Af4_BMC	tratto 1	3	100d1h	0.10	250.47	252.21		252.21	0.000001	0.02	4.91	4.68	0.01
Af4_BMC	tratto 1	3	30d1h	0.98	250.47	252.05		252.06	0.000139	0.24	4.18	4.68	0.08
Af4_BMC	tratto 1	2.95		Culvert									
Af4_BMC	tratto 1	2.9	200d1h	0.20	250.47	252.28		252.28	0.000003	0.04	5.22	4.68	0.01
Af4_BMC	tratto 1	2.9	100d1h	0.10	250.47	252.20		252.20	0.000001	0.02	4.89	4.68	0.01
Af4_BMC	tratto 1	2.9	30d1h	0.98	250.47	251.91		251.92	0.000223	0.28	3.53	4.55	0.10
Af4_BMC	tratto 1	2.48		Lat Struct									
Af4_BMC	tratto 1	2	200d1h	2.12	250.22	252.27		252.27	0.000121	0.28	8.12	7.94	0.08
Af4_BMC	tratto 1	2	100d1h	2.12	250.22	252.19		252.20	0.000150	0.30	7.55	7.94	0.09
Af4_BMC	tratto 1	2	30d1h	3.10	250.22	251.87		251.89	0.000953	0.63	5.00	7.76	0.22
Af4_BMC	tratto 1	1.88		Lat Struct									
Af4_BMC	tratto 1	1.1	200d1h	-2.07	249.88	252.26		252.26	0.000047	-0.21	10.93	9.34	0.05
Af4_BMC	tratto 1	1.1	100d1h	-0.59	249.88	252.19		252.19	0.000004	-0.06	10.26	9.34	0.02
Af4_BMC	tratto 1	1.1	30d1h	3.04	249.88	251.82		251.83	0.000259	0.43	7.42	6.54	0.12
Af4_BMC	tratto 1	1	200d1h	-2.07	249.88	252.26		252.26	0.000047	-0.21	10.93	9.34	0.05
Af4_BMC	tratto 1	1	100d1h	-0.59	249.88	252.19		252.19	0.000004	-0.06	10.26	9.34	0.02
Af4_BMC	tratto 1	1	30d1h	3.04	249.88	251.82		251.83	0.000259	0.43	7.41	6.54	0.12
Af3_BMC	tratto 1	15	200d1h	0.54	261.63	262.03		262.12	0.026465	1.33	0.40	1.55	0.83
Af3_BMC	tratto 1	15	100d1h	0.45	261.63	261.99		262.07	0.025983	1.26	0.36	1.47	0.82
Af3_BMC	tratto 1	15	30d1h	0.32	261.63	261.94		262.01	0.024514	1.13	0.28	1.34	0.78
Af3_BMC	tratto 1	14.9	200d1h	0.54	261.63	261.99	261.99	262.11	0.038456	1.53	0.35	1.46	0.99
Af3_BMC	tratto 1	14.9	100d1h	0.45	261.63	261.96	261.96	262.07	0.039164	1.47	0.31	1.38	0.99
Af3_BMC	tratto 1	14.9	30d1h	0.32	261.63	261.91	261.91	262.00	0.040330	1.35	0.24	1.26	0.99
Af3_BMC	tratto 1	14.89		Lat Struct									
Af3_BMC	tratto 1	14.88		Lat Struct									
Af3_BMC	tratto 1	14	200d1h	0.85	254.09	254.93		254.95	0.002900	0.64	1.31	2.84	0.30
Af3_BMC	tratto 1	14	100d1h	0.69	254.09	254.90		254.92	0.002249	0.56	1.24	2.73	0.26
Af3_BMC	tratto 1	14	30d1h	0.47	254.09	254.85		254.86	0.001331	0.42	1.12	2.53	0.20
Af3_BMC	tratto 1	13.88		Lat Struct									
Af3_BMC	tratto 1	13	200d1h	0.75	253.59	254.89		254.89	0.000372	0.30	2.48	2.89	0.10
Af3_BMC	tratto 1	13	100d1h	0.69	253.59	254.87		254.87	0.000334	0.28	2.42	2.89	0.10
Af3_BMC	tratto 1	13	30d1h	0.57	253.59	254.83		254.83	0.000260	0.25	2.31	2.89	0.09
Af3_BMC	tratto 1	12.5		Culvert									
Af3_BMC	tratto 1	12	200d1h	0.75	253.59	254.08		254.20	0.028341	1.52	0.49	1.55	0.86
Af3_BMC	tratto 1	12	100d1h	0.69	253.59	254.05		254.17	0.029638	1.51	0.45	1.50	0.88
Af3_BMC	tratto 1	12	30d1h	0.57	253.59	254.01		254.12	0.031339	1.47	0.39	1.40	0.89
Af3_BMC	tratto 1	11.89		Lat Struct									
Af3_BMC	tratto 1	11.88		Lat Struct									
Af3_BMC	tratto 1	11	200d1h	0.77	252.92	253.77		253.79	0.001407	0.49	1.57	2.94	0.21
Af3_BMC	tratto 1	11	100d1h	0.70	252.92	253.73		253.74	0.001475	0.49	1.44	2.84	0.22
Af3_BMC	tratto 1	11	30d1h	0.58	252.92	253.66		253.67	0.001514	0.47	1.24	2.69	0.22
Af3_BMC	tratto 1	10.1	200d1h	1.82	252.18	253.62		253.63	0.000743	0.48	3.78	4.04	0.16
Af3_BMC	tratto 1	10.1	100d1h	1.65	252.18	253.58		253.59	0.000692	0.46	3.62	4.04	0.15
Af3_BMC	tratto 1	10.1	30d1h	1.40	252.18	253.52		253.52	0.000614	0.42	3.37	4.04	0.15
Af3_BMC	tratto 1	10	200d1h	1.79	252.18	253.62		253.63	0.000719	0.47	3.77	4.04	0.16
Af3_BMC	tratto 1	10	100d1h	1.65	252.18	253.58		253.59	0.000693	0.46	3.61	4.04	0.15
Af3_BMC	tratto 1	10	30d1h	1.39	252.18	253.52		253.52	0.000605	0.41	3.37	4.04	0.14
Af3_BMC	tratto 1	9.5	200d1h	1.76	252.18	253.61		253.62	0.000707	0.47	3.74	4.04	0.16
Af3_BMC	tratto 1	9.5	100d1h	1.62	252.18	253.57		253.58	0.000681	0.45	3.59	4.04	0.15
Af3_BMC	tratto 1	9.5	30d1h	1.38	252.18	253.51		253.52	0.000607	0.41	3.34	4.04	0.14
Af3_BMC	tratto 2	9	200d1h	1.73	252.08	253.61		253.62	0.000383	0.37	4.73	4.92	0.12
Af3_BMC	tratto 2	9	100d1h	1.43	252.08	253.57		253.57	0.000294	0.32	4.54	4.92	0.10
Af3_BMC	tratto 2	9	30d1h	1.23	252.08	253.51		253.51	0.000266	0.29	4.24	4.92	0.10
Af3_BMC	tratto 2	8.99	200d1h	1.73	252.08	253.61		253.62	0.000383	0.37	4.73	4.92	0.12
Af3_BMC	tratto 2	8.99	100d1h	1.43	252.08	253.57		253.57	0.000295	0.32	4.54	4.92	0.10
Af3_BMC	tratto 2	8.99	30d1h	1.24	252.08	253.51		253.51	0.000272	0.29	4.24	4.92	0.10
Af3_BMC	tratto 2	8.89		Lat Struct									
Af3_BMC	tratto 2	8.88		Lat Struct									
Af3_BMC	tratto 2	8	200d1h	-1.02	252.15	253.61		253.61	0.000284	-0.29	3.47	3.75	0.10

River	Reach	River Sta	Plan	Q Total (m <sup>3</sup> /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 (m <sup>2</sup> )	Top Width (m)	Froude # Chl
Af3_BMC	tratto 2	8	100d1h	-0.71	252.15	253.57		253.57	0.000158	-0.21	3.32	3.75	0.07
Af3_BMC	tratto 2	8	30d1h	-0.43	252.15	253.50		253.50	0.000072	-0.14	3.07	3.75	0.05
Af3_BMC	tratto 2	7	200d1h	1.49	252.06	253.60		253.61	0.000470	0.46	3.72	4.65	0.13
Af3_BMC	tratto 2	7	100d1h	1.11	252.06	253.56		253.57	0.000296	0.35	3.55	4.65	0.10
Af3_BMC	tratto 2	7	30d1h	0.84	252.06	253.49		253.50	0.000217	0.29	3.25	4.53	0.09
Af3_BMC	tratto 2	6.5											
Af3_BMC	tratto 2	6	200d1h	1.49	252.06	253.21		253.23	0.002230	0.77	2.05	3.65	0.26
Af3_BMC	tratto 2	6	100d1h	1.11	252.06	253.11		253.13	0.001969	0.67	1.72	3.11	0.24
Af3_BMC	tratto 2	6	30d1h	0.84	252.06	253.03		253.05	0.001632	0.57	1.50	2.71	0.22
Af3_BMC	tratto 2	5.9	200d1h	1.49	252.06	253.20		253.23	0.002254	0.78	2.05	3.64	0.27
Af3_BMC	tratto 2	5.9	100d1h	1.11	252.06	253.10		253.13	0.001989	0.67	1.71	3.10	0.24
Af3_BMC	tratto 2	5.9	30d1h	0.84	252.06	253.03		253.05	0.001647	0.57	1.50	2.70	0.22
Af3_BMC	tratto 2	5.89											
Af3_BMC	tratto 2	5.88											
Af3_BMC	tratto 2	5	200d1h	1.47	252.01	252.98		253.03	0.006640	1.01	1.46	2.74	0.44
Af3_BMC	tratto 2	5	100d1h	1.11	252.01	252.94		252.98	0.004533	0.81	1.37	2.69	0.36
Af3_BMC	tratto 2	5	30d1h	0.82	252.01	252.92		252.94	0.002832	0.63	1.30	2.65	0.29
Af3_BMC	tratto 2	4	200d1h	-1.72	251.13	252.17		252.21	0.003515	-0.82	2.11	3.52	0.34
Af3_BMC	tratto 2	4	100d1h	-1.36	251.13	252.15		252.17	0.002521	-0.68	2.01	3.52	0.29
Af3_BMC	tratto 2	4	30d1h	0.87	251.13	251.98		252.00	0.002911	0.62	1.41	3.35	0.30
Af3_BMC	tratto 2	3	200d1h	4.54	250.47	252.39		252.43	0.001404	0.86	5.26	3.21	0.22
Af3_BMC	tratto 2	3	100d1h	3.36	250.47	252.25		252.27	0.000976	0.70	4.80	3.21	0.18
Af3_BMC	tratto 2	3	30d1h	-0.05	250.47	251.82		251.82	0.000001	-0.01	3.41	3.21	0.00
Af3_BMC	tratto 2	2.95											
Af3_BMC	tratto 2	2.9	200d1h	4.54	250.35	252.28		252.32	0.001349	0.85	5.36	3.21	0.21
Af3_BMC	tratto 2	2.9	100d1h	3.34	250.35	252.20		252.22	0.000827	0.65	5.10	3.21	0.17
Af3_BMC	tratto 2	2.9	30d1h	-0.05	250.35	251.82		251.82	0.000000	-0.01	3.89	3.21	0.00
Af3_BMC	tratto 2	2.89	200d1h	4.54	250.35	252.28	251.16	252.32	0.001349	0.85	5.36	3.21	0.21
Af3_BMC	tratto 2	2.89	100d1h	3.34	250.35	252.20	251.03	252.22	0.000827	0.65	5.10	3.21	0.17
Af3_BMC	tratto 2	2.89	30d1h	-0.05	250.35	251.82	250.40	251.82	0.000000	-0.01	3.89	3.21	0.00
Af3_BMC	tratto 2	2.85											
Af3_BMC	tratto 2	2.81	200d1h	4.44	250.35	252.26		252.30	0.001328	0.84	5.30	3.21	0.21
Af3_BMC	tratto 2	2.81	100d1h	3.34	250.35	252.19		252.21	0.000840	0.66	5.07	3.21	0.17
Af3_BMC	tratto 2	2.81	30d1h	-0.05	250.35	251.82		251.82	0.000000	-0.01	3.89	3.21	0.00
Af3_BMC	tratto 2	2.8	200d1h	4.44	250.35	252.26		252.30	0.001328	0.84	5.30	3.21	0.21
Af3_BMC	tratto 2	2.8	100d1h	3.34	250.35	252.19		252.21	0.000840	0.66	5.07	3.21	0.17
Af3_BMC	tratto 2	2.8	30d1h	-0.05	250.35	251.82		251.82	0.000000	-0.01	3.89	3.21	0.00
Af3_BMC	tratto 3	2	200d1h	2.38	250.01	252.26		252.27	0.000071	0.26	10.03	8.03	0.06
Af3_BMC	tratto 3	2	100d1h	2.75	250.01	252.19		252.19	0.000107	0.31	9.47	7.07	0.07
Af3_BMC	tratto 3	2	30d1h	2.99	250.01	251.82		251.83	0.000271	0.44	7.11	6.09	0.12
Af3_BMC	tratto 3	1.9	200d1h	2.38	250.01	252.26		252.27	0.000071	0.26	10.03	8.03	0.06
Af3_BMC	tratto 3	1.9	100d1h	2.75	250.01	252.19		252.19	0.000107	0.31	9.47	7.07	0.07
Af3_BMC	tratto 3	1.9	30d1h	2.99	250.01	251.82		251.83	0.000271	0.44	7.11	6.09	0.12
Af3_BMC	tratto 3	1.88											
Af3_BMC	tratto 3	1.1	200d1h	2.11	249.80	252.26		252.26	0.000041	0.23	10.87	7.03	0.05
Af3_BMC	tratto 3	1.1	100d1h	2.71	249.80	252.18		252.19	0.000077	0.31	10.33	7.03	0.07
Af3_BMC	tratto 3	1.1	30d1h	2.92	249.80	251.80		251.81	0.000209	0.44	7.67	6.85	0.11
Af3_BMC	tratto 3	1	200d1h	2.11	249.80	252.26		252.26	0.000041	0.23	10.87	7.03	0.05
Af3_BMC	tratto 3	1	100d1h	2.71	249.80	252.18		252.19	0.000077	0.31	10.33	7.03	0.07
Af3_BMC	tratto 3	1	30d1h	2.92	249.80	251.80		251.81	0.000209	0.44	7.66	6.85	0.11
Af2_BMC	tratto 1	6	200d1h	2.98	253.93	254.87		255.06	0.017599	1.92	1.55	2.89	0.84
Af2_BMC	tratto 1	6	100d1h	2.47	253.93	254.81		254.97	0.017009	1.82	1.36	2.70	0.82
Af2_BMC	tratto 1	6	30d1h	1.74	253.93	254.68		254.82	0.016593	1.66	1.05	2.36	0.79
Af2_BMC	tratto 1	5.9	200d1h	2.98	253.93	254.84		255.05	0.021060	2.06	1.45	2.79	0.91
Af2_BMC	tratto 1	5.9	100d1h	2.47	253.93	254.77		254.96	0.020720	1.96	1.26	2.60	0.90
Af2_BMC	tratto 1	5.9	30d1h	1.74	253.93	254.65		254.81	0.020773	1.80	0.97	2.26	0.88
Af2_BMC	tratto 1	5.89											
Af2_BMC	tratto 1	5.88											
Af2_BMC	tratto 1	5	200d1h	3.15	252.54	253.56		253.64	0.006922	1.35	2.82	8.74	0.55
Af2_BMC	tratto 1	5	100d1h	2.66	252.54	253.53		253.60	0.006429	1.26	2.54	8.10	0.53
Af2_BMC	tratto 1	5	30d1h	1.90	252.54	253.48		253.53	0.004936	1.04	2.18	7.31	0.45
Af2_BMC	tratto 1	4	200d1h	-0.44	252.36	253.15		253.15	0.000225	-0.22	2.41	8.20	0.10
Af2_BMC	tratto 1	4	100d1h	0.18	252.36	253.14		253.14	0.000041	0.09	2.32	8.00	0.04
Af2_BMC	tratto 1	4	30d1h	0.18	252.36	253.14		253.14	0.000041	0.09	2.32	8.00	0.04
Af2_BMC	tratto 1	3	200d1h	0.35	252.08	253.22		253.22	0.000111	0.16	2.25	5.62	0.07
Af2_BMC	tratto 1	3	100d1h	0.32	252.08	253.18		253.18	0.000115	0.16	2.06	3.95	0.07
Af2_BMC	tratto 1	3	30d1h	0.15	252.08	253.14		253.14	0.000028	0.08	1.94	3.79	0.03
Af2_BMC	tratto 1	2.5											
Af2_BMC	tratto 1	2	200d1h	0.15	252.32	253.11		253.11	0.000118	0.13	1.14	3.07	0.07
Af2_BMC	tratto 1	2	100d1h	0.15	252.32	253.11		253.11	0.000118	0.13	1.14	3.07	0.07
Af2_BMC	tratto 1	2	30d1h	0.15	252.32	253.11		253.11	0.000115	0.13	1.15	3.08	0.07
Af2_BMC	tratto 1	1	200d1h	0.34	252.34	253.06		253.06	0.000901	0.25	1.36	3.49	0.13
Af2_BMC	tratto 1	1	100d1h	0.34	252.34	253.06		253.06	0.000901	0.25	1.36	3.49	0.13

River	Reach	River Sta	Plan	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
Af2_BMC	tratto 1	1	30d1h	0.35	252.34	253.06		253.06	0.001004	0.26	1.34	3.46	0.13
Af2_BMC	sotto fabbrica	3	200d1h	0.10	262.17	262.37		262.41	0.018224	0.84	0.12	1.10	0.81
Af2_BMC	sotto fabbrica	3	100d1h	0.10	262.17	262.37		262.41	0.018224	0.84	0.12	1.10	0.81
Af2_BMC	sotto fabbrica	3	30d1h	0.10	262.17	262.37		262.41	0.018224	0.84	0.12	1.10	0.81
Af2_BMC	sotto fabbrica	2.9	200d1h	0.10	262.17	262.35	262.36	262.41	0.037937	1.11	0.09	0.95	1.14
Af2_BMC	sotto fabbrica	2.9	100d1h	0.10	262.17	262.35	262.36	262.41	0.037937	1.11	0.09	0.95	1.14
Af2_BMC	sotto fabbrica	2.9	30d1h	0.10	262.17	262.35	262.36	262.41	0.037937	1.11	0.09	0.95	1.14
Af2_BMC	sotto fabbrica	2.88		Lat Struct									
Af2_BMC	sotto fabbrica	2	200d1h	0.24	256.17	256.99		256.99	0.000025	0.10	3.01	6.84	0.04
Af2_BMC	sotto fabbrica	2	100d1h	-0.91	256.17	256.99		257.00	0.000347	-0.37	3.03	6.84	0.15
Af2_BMC	sotto fabbrica	2	30d1h	0.13	256.17	256.95		256.95	0.000009	0.06	2.77	6.84	0.02
Af2_BMC	sotto fabbrica	1.5		Culvert									
Af2_BMC	sotto fabbrica	1.1	200d1h	0.24	254.61	254.92		254.94	0.005759	0.71	0.34	1.56	0.49
Af2_BMC	sotto fabbrica	1.1	100d1h	0.19	254.61	254.88		254.90	0.005745	0.67	0.29	1.47	0.48
Af2_BMC	sotto fabbrica	1.1	30d1h	0.13	254.61	254.83		254.85	0.005623	0.59	0.22	1.34	0.47
Af2_BMC	sotto fabbrica	1	200d1h	0.25	254.61	254.90		254.93	0.006816	0.76	0.32	1.53	0.53
Af2_BMC	sotto fabbrica	1	100d1h	0.20	254.61	254.87		254.90	0.006892	0.72	0.27	1.45	0.53
Af2_BMC	sotto fabbrica	1	30d1h	0.13	254.61	254.82		254.84	0.006914	0.64	0.20	1.32	0.52
Af2_BMC	sotto fabbrica	0.5	200d1h	0.24	254.41	254.70	254.62	254.73	0.006786	0.76	0.32	1.53	0.53
Af2_BMC	sotto fabbrica	0.5	100d1h	0.33	254.41	254.83	254.66	254.83	0.000796	0.32	1.23	6.94	0.19
Af2_BMC	sotto fabbrica	0.5	30d1h	0.13	254.41	254.62	254.56	254.64	0.006886	0.63	0.20	1.32	0.51
Af2_BF	tratto 1	17	200d1h	1.09	262.58	263.15		263.21	0.015158	1.12	0.98	3.10	0.64
Af2_BF	tratto 1	17	100d1h	0.90	262.58	263.12		263.17	0.014443	1.03	0.88	3.10	0.62
Af2_BF	tratto 1	17	30d1h	0.62	262.58	263.06		263.10	0.014108	0.89	0.70	3.10	0.60
Af2_BF	tratto 1	16.9	200d1h	1.09	262.58	263.09		263.19	0.029179	1.38	0.79	3.10	0.87
Af2_BF	tratto 1	16.9	100d1h	0.90	262.58	263.07		263.15	0.027886	1.27	0.71	3.10	0.84
Af2_BF	tratto 1	16.9	30d1h	0.62	262.58	263.02		263.08	0.027999	1.10	0.56	3.10	0.83
Af2_BF	tratto 1	16.89		Lat Struct									
Af2_BF	tratto 1	16.88		Lat Struct									
Af2_BF	tratto 1	16	200d1h	0.33	259.14	259.58		259.61	0.008980	0.79	0.42	1.59	0.49
Af2_BF	tratto 1	16	100d1h	0.38	259.14	259.61		259.64	0.008780	0.80	0.47	1.66	0.48
Af2_BF	tratto 1	16	30d1h	0.38	259.14	259.60		259.64	0.009652	0.84	0.46	1.64	0.51
Af2_BF	tratto 1	15.1	200d1h	0.47	258.46	259.41		259.42	0.000644	0.32	1.63	5.67	0.14
Af2_BF	tratto 1	15.1	100d1h	0.47	258.46	259.41		259.42	0.000633	0.32	1.62	5.64	0.14
Af2_BF	tratto 1	15.1	30d1h	0.40	258.46	259.39		259.40	0.000538	0.29	1.52	5.29	0.13
Af2_BF	tratto 1	15	200d1h	0.47	258.46	259.41		259.42	0.000647	0.32	1.62	5.66	0.14
Af2_BF	tratto 1	15	100d1h	0.47	258.46	259.41		259.42	0.000637	0.32	1.61	5.62	0.14
Af2_BF	tratto 1	15	30d1h	0.40	258.46	259.39		259.40	0.000540	0.29	1.52	5.27	0.13
Af2_BF	tratto 1	14.5		Culvert									
Af2_BF	tratto 1	14	200d1h	0.47	258.07	258.61	258.66	258.83	0.098517	2.08	0.23	0.84	1.28
Af2_BF	tratto 1	14	100d1h	0.47	258.07	258.61	258.66	258.83	0.097837	2.07	0.23	0.83	1.27
Af2_BF	tratto 1	14	30d1h	0.40	258.07	258.58	258.63	258.78	0.096265	1.98	0.20	0.79	1.25
Af2_BF	tratto 1	13	200d1h	0.47	257.61	257.94	257.95	258.04	0.045463	1.45	0.33	1.80	1.08
Af2_BF	tratto 1	13	100d1h	0.47	257.61	257.93	257.95	258.04	0.046647	1.46	0.32	1.78	1.10
Af2_BF	tratto 1	13	30d1h	0.40	257.61	257.91	257.92	258.01	0.047343	1.41	0.29	1.68	1.09
Af2_BF	tratto 1	12	200d1h	0.63	255.36	256.26		256.27	0.001871	0.52	1.22	2.33	0.23
Af2_BF	tratto 1	12	100d1h	0.57	255.36	256.22		256.23	0.001896	0.51	1.13	2.23	0.23
Af2_BF	tratto 1	12	30d1h	0.48	255.36	256.16		256.17	0.001811	0.48	0.99	2.08	0.22
Af2_BF	tratto 1	11.89		Lat Struct									
Af2_BF	tratto 1	11.88		Lat Struct									
Af2_BF	tratto 1	11	200d1h	0.34	254.17	254.71		254.73	0.006850	0.73	0.46	1.33	0.40
Af2_BF	tratto 1	11	100d1h	0.32	254.17	254.70		254.72	0.006757	0.72	0.45	1.33	0.40
Af2_BF	tratto 1	11	30d1h	0.30	254.17	254.68		254.71	0.006580	0.70	0.43	1.31	0.39
Af2_BF	tratto 1	10.48		Lat Struct									
Af2_BF	tratto 1	10.1	200d1h	0.26	253.49	254.45		254.45	0.000175	0.16	1.64	3.59	0.07
Af2_BF	tratto 1	10.1	100d1h	0.24	253.49	254.44		254.45	0.000163	0.15	1.62	3.58	0.07
Af2_BF	tratto 1	10.1	30d1h	0.22	253.49	254.44		254.44	0.000144	0.14	1.59	3.57	0.07
Af2_BF	tratto 1	10	200d1h	0.26	253.49	254.45		254.45	0.000216	0.16	1.64	3.59	0.07
Af2_BF	tratto 1	10	100d1h	0.24	253.49	254.44		254.45	0.000201	0.15	1.62	3.58	0.07
Af2_BF	tratto 1	10	30d1h	0.22	253.49	254.44		254.44	0.000178	0.14	1.59	3.57	0.07
Af2_BF	tratto 1	9.5		Culvert									
Af2_BF	tratto 1	9	200d1h	0.25	253.22	253.62		253.63	0.003371	0.46	0.55	1.96	0.28
Af2_BF	tratto 1	9	100d1h	0.24	253.22	253.61		253.62	0.003371	0.45	0.53	1.94	0.28
Af2_BF	tratto 1	9	30d1h	0.22	253.22	253.59		253.60	0.003512	0.45	0.49	1.89	0.28
Af2_BF	tratto 1	8	200d1h	0.25	252.95	253.43		253.44	0.002580	0.43	0.59	1.84	0.24
Af2_BF	tratto 1	8	100d1h	0.23	252.95	253.42		253.43	0.002496	0.41	0.57	1.81	0.24
Af2_BF	tratto 1	8	30d1h	0.22	252.95	253.40		253.41	0.002446	0.40	0.54	1.77	0.23
Af2_BF	tratto 1	7	200d1h	0.23	252.67	253.25		253.25	0.000677	0.23	0.99	3.04	0.13
Af2_BF	tratto 1	7	100d1h	0.23	252.67	253.24		253.25	0.000677	0.23	0.98	3.02	0.13
Af2_BF	tratto 1	7	30d1h	0.21	252.67	253.24		253.24	0.000608	0.22	0.97	3.02	0.12
Af2_BF	tratto 1	6.89		Lat Struct									
Af2_BF	tratto 1	6.88		Lat Struct									

River	Reach	River Sta	Plan	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
Af2_BF	tratto 1	6	200d1h	-0.59	251.79	252.67		252.67	0.001107	-0.36	1.76	6.84	0.17
Af2_BF	tratto 1	6	100d1h	-0.42	251.79	252.60		252.61	0.000944	-0.31	1.39	5.01	0.15
Af2_BF	tratto 1	6	30d1h	0.05	251.79	252.51		252.51	0.000029	0.05	1.03	3.06	0.03
Af2_BF	tratto 1	5	200d1h	0.41	251.31	252.71		252.71	0.000047	0.13	3.12	3.11	0.04
Af2_BF	tratto 1	5	100d1h	0.16	251.31	252.64		252.64	0.000009	0.06	2.90	3.11	0.02
Af2_BF	tratto 1	5	30d1h	-0.23	251.31	252.51		252.51	0.000028	-0.09	2.47	3.11	0.03
Af2_BF	tratto 1	4.95		Culvert									
Af2_BF	tratto 1	4.9	200d1h	0.41	251.31	252.71		252.71	0.000047	0.13	3.11	3.11	0.04
Af2_BF	tratto 1	4.9	100d1h	0.16	251.31	252.64		252.64	0.000009	0.06	2.90	3.11	0.02
Af2_BF	tratto 1	4.9	30d1h	-0.23	251.31	252.51		252.51	0.000027	-0.09	2.50	3.11	0.03
Af2_BF	tratto 1	4.89		Lat Struct									
Af2_BF	tratto 1	4	200d1h	-1.58	251.19	252.70		252.70	0.000280	-0.35	4.49	4.13	0.11
Af2_BF	tratto 1	4	100d1h	-1.50	251.19	252.63		252.64	0.000304	-0.36	4.21	4.13	0.11
Af2_BF	tratto 1	4	30d1h	-1.33	251.19	252.50		252.51	0.000353	-0.36	3.67	4.13	0.12
Af2_BF	tratto 1	3.89		Lat Struct									
Af2_BF	tratto 1	3.88		Lat Struct									
Af2_BF	tratto 1	3	200d1h	0.17	251.38	252.73		252.73	0.000003	0.04	4.76	5.77	0.01
Af2_BF	tratto 1	3	100d1h	0.43	251.38	252.66		252.66	0.000024	0.10	4.36	5.77	0.03
Af2_BF	tratto 1	3	30d1h	0.49	251.38	252.53		252.53	0.000054	0.14	3.62	5.77	0.05
Af2_BF	tratto 1	2.5		Culvert									
Af2_BF	tratto 1	2	200d1h	0.15	251.38	252.73		252.73	0.000002	0.03	4.76	5.77	0.01
Af2_BF	tratto 1	2	100d1h	0.43	251.38	252.66		252.66	0.000025	0.10	4.34	5.77	0.03
Af2_BF	tratto 1	2	30d1h	0.49	251.38	252.52		252.52	0.000056	0.14	3.55	5.77	0.05
Af2_BF	tratto 1	1.89		Lat Struct									
Af2_BF	tratto 1	1.88		Lat Struct									
Af2_BF	tratto 1	1	200d1h	2.77	250.87	252.70		252.71	0.000298	0.41	7.03	7.15	0.12
Af2_BF	tratto 1	1	100d1h	2.22	250.87	252.63		252.64	0.000237	0.35	6.55	7.15	0.11
Af2_BF	tratto 1	1	30d1h	1.21	250.87	252.51		252.51	0.000107	0.22	5.68	7.15	0.07
Af2_BF	tratto 1	0.95		Culvert									
Af2_BF	tratto 1	0.9	200d1h	2.55	250.51	252.00		252.01	0.000417	0.36	7.00	11.07	0.15
Af2_BF	tratto 1	0.9	100d1h	1.96	250.51	251.91		251.92	0.000359	0.32	6.03	10.11	0.13
Af2_BF	tratto 1	0.9	30d1h	0.41	250.51	251.77		251.77	0.000029	0.09	4.74	8.68	0.04
Af2_BF	tratto 1	0.8	200d1h	2.55	250.51	252.00		252.01	0.000417	0.36	7.00	11.07	0.15
Af2_BF	tratto 1	0.8	100d1h	1.96	250.51	251.91		251.91	0.000360	0.33	6.03	10.11	0.13
Af2_BF	tratto 1	0.8	30d1h	0.41	250.51	251.77		251.77	0.000029	0.09	4.74	8.68	0.04
Af1_FM	tratto 1	8	200d1h	8.84	257.62	259.37		259.48	0.004192	1.49	5.93	5.50	0.46
Af1_FM	tratto 1	8	100d1h	7.20	257.62	259.22		259.32	0.004053	1.39	5.17	5.23	0.45
Af1_FM	tratto 1	8	30d1h	4.84	257.62	258.96		259.04	0.004050	1.25	3.88	4.73	0.44
Af1_FM	tratto 1	7.9	200d1h	8.84	257.62	259.36		259.48	0.004246	1.50	5.90	5.49	0.46
Af1_FM	tratto 1	7.9	100d1h	7.20	257.62	259.22		259.32	0.004111	1.40	5.14	5.22	0.45
Af1_FM	tratto 1	7.9	30d1h	4.84	257.62	258.96		259.04	0.004117	1.26	3.85	4.72	0.44
Af1_FM	tratto 1	7	200d1h	9.17	256.89	259.27		259.29	0.000475	0.64	14.23	8.96	0.16
Af1_FM	tratto 1	7	100d1h	7.45	256.89	259.12		259.14	0.000416	0.58	12.95	8.96	0.15
Af1_FM	tratto 1	7	30d1h	5.01	256.89	258.86		258.87	0.000345	0.47	10.58	8.96	0.14
Af1_FM	tratto 1	6.5		Culvert									
Af1_FM	tratto 1	6	200d1h	9.16	256.83	258.33		258.49	0.006804	1.75	5.22	5.79	0.59
Af1_FM	tratto 1	6	100d1h	7.45	256.83	258.23		258.36	0.006208	1.61	4.64	5.50	0.56
Af1_FM	tratto 1	6	30d1h	5.01	256.83	258.00		258.11	0.006239	1.45	3.46	4.87	0.55
Af1_FM	tratto 1	5.88		Lat Struct									
Af1_FM	tratto 1	5	200d1h	8.47	255.47	257.29		257.39	0.004181	1.48	6.23	10.53	0.45
Af1_FM	tratto 1	5	100d1h	7.66	255.47	257.25		257.35	0.003878	1.40	5.86	10.53	0.44
Af1_FM	tratto 1	5	30d1h	5.58	255.47	257.16		257.23	0.002805	1.13	4.99	8.15	0.37
Af1_FM	tratto 1	4	200d1h	4.69	254.86	256.56		256.62	0.002858	1.12	4.52	8.47	0.35
Af1_FM	tratto 1	4	100d1h	4.69	254.86	256.56		256.62	0.002856	1.12	4.52	8.47	0.35
Af1_FM	tratto 1	4	30d1h	4.48	254.86	256.55		256.61	0.002721	1.09	4.42	8.47	0.34
Af1_FM	tratto 1	3.1	200d1h	4.02	254.75	256.07		256.14	0.003870	1.16	3.45	4.46	0.42
Af1_FM	tratto 1	3.1	100d1h	4.02	254.75	256.07		256.14	0.003872	1.16	3.45	4.46	0.42
Af1_FM	tratto 1	3.1	30d1h	3.97	254.75	256.06		256.13	0.003911	1.17	3.40	4.43	0.42
Af1_FM	tratto 1	3	200d1h	4.02	254.75	256.08	255.50	256.13	0.002999	0.98	4.10	4.72	0.34
Af1_FM	tratto 1	3	100d1h	4.02	254.75	256.08	255.49	256.13	0.002998	0.98	4.11	4.72	0.34
Af1_FM	tratto 1	3	30d1h	3.97	254.75	256.07	255.49	256.12	0.003015	0.98	4.06	4.69	0.34
Af1_FM	tratto 1	2.5		Bridge									
Af1_FM	tratto 1	2	200d1h	4.01	254.75	255.86		255.94	0.006302	1.29	3.10	4.15	0.48
Af1_FM	tratto 1	2	100d1h	3.99	254.75	255.85		255.94	0.006378	1.30	3.08	4.13	0.48
Af1_FM	tratto 1	2	30d1h	3.97	254.75	255.84		255.93	0.006592	1.31	3.03	4.10	0.49
Af1_FM	tratto 1	1.89		Lat Struct									
Af1_FM	tratto 1	1.88		Lat Struct									
Af1_FM	tratto 1	1.1	200d1h	4.56	252.09	253.54		253.60	0.003989	1.13	4.03	4.45	0.38
Af1_FM	tratto 1	1.1	100d1h	4.46	252.09	253.53		253.59	0.003976	1.12	3.98	4.45	0.38
Af1_FM	tratto 1	1.1	30d1h	4.29	252.09	253.51		253.57	0.003856	1.10	3.91	4.45	0.37



River	Reach	River Sta	Plan	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
Af1_FM	tratto 1	1	200d1h	4.56	252.09	253.55		253.60	0.002643	0.96	5.38	9.51	0.32
Af1_FM	tratto 1	1	100d1h	4.46	252.09	253.54		253.58	0.002688	0.96	5.27	9.51	0.32
Af1_FM	tratto 1	1	30d1h	4.29	252.09	253.52		253.57	0.002686	0.95	5.11	9.51	0.32
Af1_FM	tratto 1	0.5	200d1h	4.45	252.00	253.07		253.29	0.020899	2.07	2.16	3.50	0.84
Af1_FM	tratto 1	0.5	100d1h	4.37	252.00	253.04		253.27	0.023005	2.13	2.05	3.41	0.88
Af1_FM	tratto 1	0.5	30d1h	4.27	252.00	253.02		253.25	0.023507	2.14	2.00	3.36	0.89
Af1_BMC	tratto 1	12	200d1h	0.87	253.46	255.07		255.07	0.000033	0.15	7.13	10.89	0.05
Af1_BMC	tratto 1	12	100d1h	0.77	253.46	255.02		255.02	0.000032	0.14	6.66	10.89	0.05
Af1_BMC	tratto 1	12	30d1h	0.54	253.46	254.95		254.95	0.000023	0.11	5.84	10.89	0.04
Af1_BMC	tratto 1	11.9	200d1h	0.87	253.46	255.07		255.07	0.000033	0.15	7.13	10.89	0.05
Af1_BMC	tratto 1	11.9	100d1h	0.77	253.46	255.02		255.02	0.000032	0.14	6.66	10.89	0.05
Af1_BMC	tratto 1	11.9	30d1h	0.53	253.46	254.95		254.95	0.000022	0.11	5.84	10.89	0.04
Af1_BMC	tratto 1	11.89		Lat Struct									
Af1_BMC	tratto 1	11.88		Lat Struct									
Af1_BMC	tratto 1	11.1	200d1h	-0.64	253.44	255.07		255.07	0.000034	-0.14	4.68	4.74	0.04
Af1_BMC	tratto 1	11.1	100d1h	-0.76	253.44	255.02		255.02	0.000054	-0.17	4.47	4.74	0.06
Af1_BMC	tratto 1	11.1	30d1h	-0.64	253.44	254.95		254.95	0.000050	-0.16	4.11	4.74	0.05
Af1_BMC	tratto 1	11	200d1h	1.44	253.44	255.06		255.06	0.000176	0.31	4.64	4.74	0.10
Af1_BMC	tratto 1	11	100d1h	1.45	253.44	255.01		255.02	0.000204	0.33	4.43	4.74	0.11
Af1_BMC	tratto 1	11	30d1h	1.00	253.44	254.94		254.95	0.000123	0.25	4.09	4.74	0.08
Af1_BMC	tratto 1	10.5		Culvert									
Af1_BMC	tratto 1	10	200d1h	1.50	253.51	254.28		254.36	0.006820	1.29	1.16	1.95	0.54
Af1_BMC	tratto 1	10	100d1h	1.45	253.51	254.27		254.35	0.006645	1.27	1.14	1.94	0.53
Af1_BMC	tratto 1	10	30d1h	1.00	253.51	254.15		254.21	0.005609	1.08	0.93	1.82	0.48
Af1_BMC	tratto 1	9	200d1h	1.48	253.29	253.92		254.05	0.012598	1.55	0.96	2.44	0.79
Af1_BMC	tratto 1	9	100d1h	1.45	253.29	253.92		254.04	0.012607	1.54	0.94	2.43	0.79
Af1_BMC	tratto 1	9	30d1h	1.00	253.29	253.82		253.92	0.012571	1.40	0.72	2.14	0.77
Af1_BMC	tratto 1	8.88		Lat Struct									
Af1_BMC	tratto 1	8	200d1h	1.21	252.20	253.42		253.43	0.000933	0.55	2.21	3.50	0.22
Af1_BMC	tratto 1	8	100d1h	1.21	252.20	253.41		253.43	0.000957	0.55	2.18	3.49	0.22
Af1_BMC	tratto 1	8	30d1h	1.00	252.20	253.27		253.29	0.001282	0.58	1.72	3.22	0.25
Af1_BMC	tratto 1	7.5		Culvert									
Af1_BMC	tratto 1	7	200d1h	1.20	251.90	252.87		252.89	0.002201	0.76	1.58	3.09	0.34
Af1_BMC	tratto 1	7	100d1h	1.19	251.90	252.85		252.88	0.002353	0.78	1.54	3.02	0.35
Af1_BMC	tratto 1	7	30d1h	0.99	251.90	252.79		252.82	0.002101	0.72	1.38	2.78	0.33
Af1_BMC	tratto 1	6	200d1h	1.80	251.68	252.78		252.80	0.001062	0.64	3.26	9.88	0.25
Af1_BMC	tratto 1	6	100d1h	1.69	251.68	252.77		252.79	0.001031	0.62	3.12	9.86	0.25
Af1_BMC	tratto 1	6	30d1h	1.34	251.68	252.73		252.74	0.000849	0.55	2.71	9.80	0.22
Af1_BMC	tratto 1	5	200d1h	1.91	251.59	252.77		252.78	0.001165	0.50	4.03	6.81	0.19
Af1_BMC	tratto 1	5	100d1h	1.79	251.59	252.76		252.77	0.001083	0.47	3.94	6.81	0.18
Af1_BMC	tratto 1	5	30d1h	1.41	251.59	252.72		252.73	0.000822	0.40	3.69	6.81	0.15
Af1_BMC	tratto 1	4.88		Lat Struct									
Af1_BMC	tratto 1	4	200d1h	0.51	251.67	252.71		252.72	0.000463	0.26	2.14	4.99	0.11
Af1_BMC	tratto 1	4	100d1h	0.51	251.67	252.70		252.71	0.000490	0.26	2.08	4.97	0.11
Af1_BMC	tratto 1	4	30d1h	0.48	251.67	252.67		252.68	0.000533	0.27	1.93	4.90	0.12
Af1_BMC	tratto 1	3	200d1h	0.78	251.48	252.63		252.64	0.000922	0.36	2.35	8.09	0.16
Af1_BMC	tratto 1	3	100d1h	0.73	251.48	252.62		252.63	0.000874	0.35	2.27	8.00	0.15
Af1_BMC	tratto 1	3	30d1h	0.64	251.48	252.59		252.60	0.000823	0.32	2.06	7.02	0.15
Af1_BMC	tratto 1	2.5		Culvert									
Af1_BMC	tratto 1	2	200d1h	0.78	251.48	252.38		252.40	0.003527	0.62	1.25	2.60	0.29
Af1_BMC	tratto 1	2	100d1h	0.73	251.48	252.36		252.38	0.003388	0.61	1.20	2.46	0.28
Af1_BMC	tratto 1	2	30d1h	0.64	251.48	252.33		252.35	0.003020	0.57	1.12	2.36	0.26
Af1_BMC	tratto 1	1.89		Lat Struct									
Af1_BMC	tratto 1	1.1	200d1h	-2.55	250.87	252.26		252.31	0.005706	-0.99	2.58	3.18	0.35
Af1_BMC	tratto 1	1.1	100d1h	-1.48	250.87	252.19		252.21	0.002565	-0.63	2.34	3.18	0.24
Af1_BMC	tratto 1	1.1	30d1h	0.34	250.87	252.02		252.03	0.000284	0.19	1.82	3.18	0.08
Af1_BMC	tratto 1	1	200d1h	-2.55	250.87	252.27		252.32	0.005520	-0.98	2.61	3.18	0.34
Af1_BMC	tratto 1	1	100d1h	-1.48	250.87	252.19		252.21	0.002529	-0.63	2.35	3.18	0.23
Af1_BMC	tratto 1	1	30d1h	0.34	250.87	252.02		252.03	0.000285	0.19	1.82	3.18	0.08
Af1_BMC	monte	3	200d1h	0.10	255.28	256.02		256.02	0.000001	0.02	6.89	20.41	0.01
Af1_BMC	monte	3	100d1h	0.10	255.28	255.96		255.96	0.000002	0.02	5.65	19.83	0.01
Af1_BMC	monte	3	30d1h	0.10	255.28	255.87		255.87	0.000043	0.08	1.54	8.27	0.05
Af1_BMC	monte	2.9	200d1h	0.10	255.28	256.02		256.02	0.000001	0.02	6.89	20.41	0.01
Af1_BMC	monte	2.9	100d1h	0.10	255.28	255.96		255.96	0.000002	0.02	5.65	19.83	0.01
Af1_BMC	monte	2.9	30d1h	0.10	255.28	255.87		255.87	0.000043	0.08	1.54	8.27	0.05
Af1_BMC	monte	2	200d1h	1.31	254.95	255.69		255.77	0.007794	1.27	1.04	3.10	0.63
Af1_BMC	monte	2	100d1h	1.08	254.95	255.65		255.71	0.007175	1.15	0.94	2.60	0.60
Af1_BMC	monte	2	30d1h	0.79	254.95	255.58		255.63	0.006170	1.00	0.79	2.29	0.55
Af1_BMC	monte	1.88		Lat Struct									
Af1_BMC	monte	1.1	200d1h	1.05	254.46	255.39		255.40	0.000581	0.46	2.88	8.17	0.19
Af1_BMC	monte	1.1	100d1h	0.91	254.46	255.37		255.38	0.000511	0.42	2.71	8.17	0.17
Af1_BMC	monte	1.1	30d1h	0.61	254.46	255.35		255.36	0.000276	0.30	2.53	8.17	0.13
Af1_BMC	monte	1	200d1h	1.07	254.46	255.39		255.40	0.000605	0.47	2.87	8.17	0.19

River	Reach	River Sta	Plan	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
Af1_BMC	monte	1	100d1h	0.92	254.46	255.37		255.38	0.000531	0.43	2.70	8.17	0.18
Af1_BMC	monte	1	30d1h	0.62	254.46	255.35		255.35	0.000287	0.31	2.53	8.17	0.13
Af1_BMC	monte	0.75		Culvert									
Af1_BMC	monte	0.5	200d1h	1.07	253.46	254.60		254.62	0.000784	0.48	2.30	6.70	0.21
Af1_BMC	monte	0.5	100d1h	0.92	253.46	254.60		254.61	0.000586	0.42	2.29	6.70	0.18
Af1_BMC	monte	0.5	30d1h	0.62	253.46	254.60		254.61	0.000266	0.28	2.28	6.70	0.12
Af1_BMC	monte	0.1	200d1h	0.03	253.46	254.60	253.58	254.60	0.000001	0.01	2.27	6.69	0.01
Af1_BMC	monte	0.1	100d1h	0.07	253.46	254.60	253.62	254.60	0.000004	0.03	2.27	6.69	0.01
Af1_BMC	monte	0.1	30d1h	0.03	253.46	254.60	253.58	254.60	0.000001	0.01	2.27	6.69	0.01
Af1_BMC	campo FV	7.1	200d1h	3.55	263.13	264.18		264.22	0.002654	1.08	4.67	14.00	0.40
Af1_BMC	campo FV	7.1	100d1h	2.98	263.13	264.14		264.18	0.002550	1.02	4.14	13.38	0.39
Af1_BMC	campo FV	7.1	30d1h	2.15	263.13	264.08		264.11	0.002201	0.90	3.40	12.45	0.36
Af1_BMC	campo FV	7	200d1h	3.55	263.10	264.16		264.22	0.005131	1.31	3.79	13.67	0.52
Af1_BMC	campo FV	7	100d1h	2.98	263.10	264.12		264.18	0.005447	1.29	3.22	12.98	0.53
Af1_BMC	campo FV	7	30d1h	2.15	263.10	264.05		264.11	0.005538	1.23	2.28	9.08	0.52
Af1_BMC	campo FV	6.75		Culvert									
Af1_BMC	campo FV	6.5*	200d1h	3.55	260.52	261.31	261.51	261.86	0.041983	3.32	1.16	4.96	1.58
Af1_BMC	campo FV	6.5*	100d1h	2.98	260.52	261.27	261.46	261.77	0.041738	3.15	0.97	3.79	1.56
Af1_BMC	campo FV	6.5*	30d1h	2.15	260.52	261.18	261.36	261.60	0.041644	2.86	0.75	2.10	1.53
Af1_BMC	campo FV	6	200d1h	3.54	257.94	258.72	258.66	259.16	0.028174	2.94	1.24	4.24	1.42
Af1_BMC	campo FV	6	100d1h	2.97	257.94	258.68	258.82	259.07	0.028419	2.79	1.07	3.03	1.40
Af1_BMC	campo FV	6	30d1h	2.14	257.94	258.58	258.69	258.92	0.028625	2.56	0.84	2.39	1.38
Af1_BMC	campo FV	5	200d1h	3.53	256.30	257.02	257.16	257.38	0.021435	2.66	1.39	5.05	1.28
Af1_BMC	campo FV	5	100d1h	2.96	256.30	256.99	257.11	257.30	0.020956	2.47	1.22	3.93	1.24
Af1_BMC	campo FV	5	30d1h	2.12	256.30	256.91	256.96	257.15	0.019937	2.17	0.98	2.84	1.18
Af1_BMC	campo FV	4.89		Lat Struct									
Af1_BMC	campo FV	4.88		Lat Struct									
Af1_BMC	campo FV	4	200d1h	2.48	255.03	255.70		255.73	0.002461	1.03	3.02	8.19	0.44
Af1_BMC	campo FV	4	100d1h	2.26	255.03	255.68		255.71	0.002426	1.00	2.86	8.19	0.44
Af1_BMC	campo FV	4	30d1h	1.88	255.03	255.64		255.67	0.002539	0.97	2.51	8.19	0.44
Af1_BMC	campo FV	3	200d1h	2.46	254.94	255.66	255.69	255.84	0.013182	1.89	1.38	5.31	0.99
Af1_BMC	campo FV	3	100d1h	2.26	254.94	255.64	255.66	255.81	0.012996	1.84	1.28	4.94	0.97
Af1_BMC	campo FV	3	30d1h	1.88	254.94	255.60	255.60	255.76	0.013025	1.74	1.10	4.11	0.96
Af1_BMC	campo FV	2	200d1h	2.40	254.73	255.48		255.59	0.009892	1.59	1.77	6.28	0.73
Af1_BMC	campo FV	2	100d1h	2.24	254.73	255.46		255.57	0.010211	1.58	1.66	6.28	0.74
Af1_BMC	campo FV	2	30d1h	1.88	254.73	255.41		255.52	0.010984	1.56	1.37	4.52	0.75
Af1_BMC	campo FV	1	200d1h	2.39	254.25	255.30		255.33	0.001800	0.88	3.32	7.11	0.33
Af1_BMC	campo FV	1	100d1h	2.24	254.25	255.28		255.31	0.001750	0.86	3.21	7.11	0.32
Af1_BMC	campo FV	1	30d1h	1.87	254.25	255.24		255.27	0.001592	0.79	2.92	7.11	0.31
Af1_BMC	campo FV	0.75		Culvert									
Af1_BMC	campo FV	0.5	200d1h	2.33	253.44	254.90		254.92	0.000767	0.60	3.90	4.74	0.21
Af1_BMC	campo FV	0.5	100d1h	2.22	253.44	254.80		254.82	0.001022	0.65	3.42	4.74	0.24
Af1_BMC	campo FV	0.5	30d1h	1.87	253.44	254.51		254.54	0.002478	0.87	2.15	3.75	0.37
Af1_BMC	campo FV	0.4	200d1h	0.10	253.44	254.90	253.61	254.90	0.000001	0.03	3.89	4.74	0.01
Af1_BMC	campo FV	0.4	100d1h	0.10	253.44	254.80	253.61	254.80	0.000002	0.03	3.41	4.74	0.01
Af1_BMC	campo FV	0.4	30d1h	0.10	253.44	254.50	253.61	254.50	0.000007	0.05	2.13	3.73	0.02
Af1_BF	tratto 1	7	200d1h	1.75	256.19	257.14		257.16	0.002739	0.72	2.80	7.54	0.30
Af1_BF	tratto 1	7	100d1h	0.78	256.19	257.07		257.08	0.000963	0.40	2.29	7.54	0.18
Af1_BF	tratto 1	7	30d1h	0.98	256.19	257.00		257.02	0.003104	0.65	1.74	7.53	0.31
Af1_BF	tratto 1	6.9	200d1h	1.30	256.19	257.13		257.16	0.003206	0.75	1.73	3.00	0.32
Af1_BF	tratto 1	6.9	100d1h	0.74	256.19	257.07		257.08	0.001436	0.48	1.54	3.00	0.21
Af1_BF	tratto 1	6.9	30d1h	0.98	256.19	256.99		257.02	0.004100	0.75	1.31	2.98	0.36
Af1_BF	tratto 1	6.89		Lat Struct									
Af1_BF	tratto 1	6.88		Lat Struct									
Af1_BF	tratto 1	6	200d1h	0.54	256.14	257.11		257.11	0.000384	0.27	2.00	3.29	0.11
Af1_BF	tratto 1	6	100d1h	0.52	256.14	257.05		257.05	0.000491	0.29	1.80	3.29	0.13
Af1_BF	tratto 1	6	30d1h	0.47	256.14	256.95		256.95	0.000687	0.32	1.48	3.16	0.15
Af1_BF	tratto 1	5.5		Culvert									
Af1_BF	tratto 1	5	200d1h	0.53	256.14	256.84		256.86	0.001722	0.45	1.16	3.00	0.23
Af1_BF	tratto 1	5	100d1h	0.51	256.14	256.78		256.80	0.002662	0.52	0.99	2.91	0.28
Af1_BF	tratto 1	5	30d1h	0.38	256.14	256.69		256.70	0.003360	0.53	0.72	2.49	0.31
Af1_BF	tratto 1	4.89		Lat Struct									
Af1_BF	tratto 1	4.88		Lat Struct									
Af1_BF	tratto 1	4	200d1h	-0.71	255.78	256.82		256.83	0.000876	-0.40	1.80	2.76	0.16
Af1_BF	tratto 1	4	100d1h	-0.78	255.78	256.74		256.76	0.001516	-0.49	1.58	2.76	0.21
Af1_BF	tratto 1	4	30d1h	-0.65	255.78	256.60		256.61	0.002377	-0.55	1.19	2.62	0.26
Af1_BF	tratto 1	3	200d1h	0.61	255.73	256.84		256.84	0.000140	0.20	3.10	3.07	0.06
Af1_BF	tratto 1	3	100d1h	0.58	255.73	256.78		256.78	0.000150	0.20	2.91	3.07	0.06
Af1_BF	tratto 1	3	30d1h	0.50	255.73	256.65		256.65	0.000174	0.20	2.50	3.07	0.07
Af1_BF	tratto 1	2.5		Culvert									
Af1_BF	tratto 1	2	200d1h	0.59	255.73	256.01		256.07	0.021156	1.06	0.55	2.78	0.76
Af1_BF	tratto 1	2	100d1h	0.55	255.73	256.00		256.06	0.021236	1.04	0.53	2.75	0.76

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Plan	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
Af1_BF	tratto 1	2	30d1h	0.47	255.73	255.98		256.03	0.021898	1.00	0.47	2.69	0.76
Af1_BF	tratto 1	1.5		Lat Struct									
Af1_BF	tratto 1	1.1	200d1h	0.54	254.13	254.93		254.94	0.002261	0.52	1.04	2.50	0.26
Af1_BF	tratto 1	1.1	100d1h	0.52	254.13	254.92		254.94	0.002146	0.50	1.04	2.50	0.25
Af1_BF	tratto 1	1.1	30d1h	0.50	254.13	254.92		254.93	0.001959	0.48	1.03	2.48	0.24
Af1_BF	tratto 1	1	200d1h	0.54	254.13	254.92		254.94	0.004103	0.52	1.04	2.49	0.26
Af1_BF	tratto 1	1	100d1h	0.52	254.13	254.92		254.93	0.003893	0.51	1.03	2.48	0.25
Af1_BF	tratto 1	1	30d1h	0.50	254.13	254.92		254.93	0.003547	0.48	1.02	2.47	0.24

HEC-RAS Profile: Max WS

Storage Area	Plan	W.S. Elev (m)	SA Min El (m)	Net Flux (m3/s)	SA Area (1000 m2)	SA Volume (1000 m3)
ape A	200d1h	252.27	251.10	42.52	22.38	12.08
ape A	100d1h	252.19	251.10	26.62	22.38	10.35
ape A	30d1h	251.86	251.10	12.87	12.65	4.28
ape AA	200d1h	259.64	259.30	0.49	2.01	0.33
ape AA	100d1h	259.60	259.30	0.36	2.01	0.26
ape AA	30d1h	259.53	259.30	0.17	2.01	0.11
ape B	200d1h	252.27	251.20	40.68	17.52	8.87
ape B	100d1h	252.19	251.20	24.94	17.52	7.51
ape B	30d1h	251.88	251.20	10.79	10.05	2.88
ape BB	200d1h	254.61	254.00	0.85	9.23	2.69
ape BB	100d1h	254.59	254.00	0.94	9.23	2.47
ape BB	30d1h	254.55	254.00	0.96	9.23	2.07
ape C	200d1h	254.96	254.57	0.00	0.15	0.06
ape C	100d1h	254.95	254.57	0.00	0.15	0.06
ape C	30d1h	254.94	254.57	0.00	0.15	0.06
ape CC	200d1h	258.88	257.90	0.01	0.04	0.04
ape CC	100d1h	258.71	257.90	0.01	0.04	0.03
ape CC	30d1h	258.47	257.90	0.01	0.04	0.02
ape D	200d1h	255.80	255.20	3.19	0.65	0.22
ape D	100d1h	255.76	255.20	2.27	0.65	0.20
ape D	30d1h	255.73	255.20	1.51	0.65	0.18
ape DD	200d1h	256.74	255.80	1.06	6.28	2.32
ape DD	100d1h	256.67	255.80	0.96	6.28	1.83
ape DD	30d1h	256.55	255.80	0.64	6.28	1.10
ape E	200d1h	253.70	253.30	0.19	0.08	0.03
ape E	100d1h	253.66	253.30	0.39	0.08	0.03
ape E	30d1h	253.60	253.30	0.09	0.08	0.02
ape EE	200d1h	255.53	255.00	1.64	14.48	4.23
ape EE	100d1h	255.46	255.00	1.74	14.48	3.18
ape EE	30d1h	255.32	255.00	1.07	14.48	1.18
ape F	200d1h	253.60	253.00	0.55	3.18	0.55
ape F	100d1h	253.56	253.00	0.23	3.18	0.43
ape F	30d1h	253.50	253.00	-0.02	0.70	0.22
ape FF	200d1h	252.76	252.60	0.02	0.41	0.06
ape FF	100d1h	252.75	252.60	0.01	0.41	0.06
ape FF	30d1h	252.73	252.60	0.00	0.41	0.05
ape G	200d1h	253.61	252.60	4.33	14.27	2.61
ape G	100d1h	253.57	252.60	0.87	14.27	2.06
ape G	30d1h	253.51	252.60	0.31	14.27	1.16
ape GG	200d1h	254.19	253.30	0.60	5.96	1.29
ape GG	100d1h	254.04	253.30	0.25	2.18	0.63
ape GG	30d1h	253.82	253.30	0.01	2.18	0.13
ape H	200d1h	257.22	256.60	3.48	0.41	0.09
ape H	100d1h	257.18	256.60	2.52	0.41	0.07
ape H	30d1h	257.14	256.60	1.64	0.41	0.06
ape HH	200d1h	252.72	252.00	3.63	23.48	8.54
ape HH	100d1h	252.65	252.00	3.70	23.48	6.87

HEC-RAS Profile: Max WS (Continued)

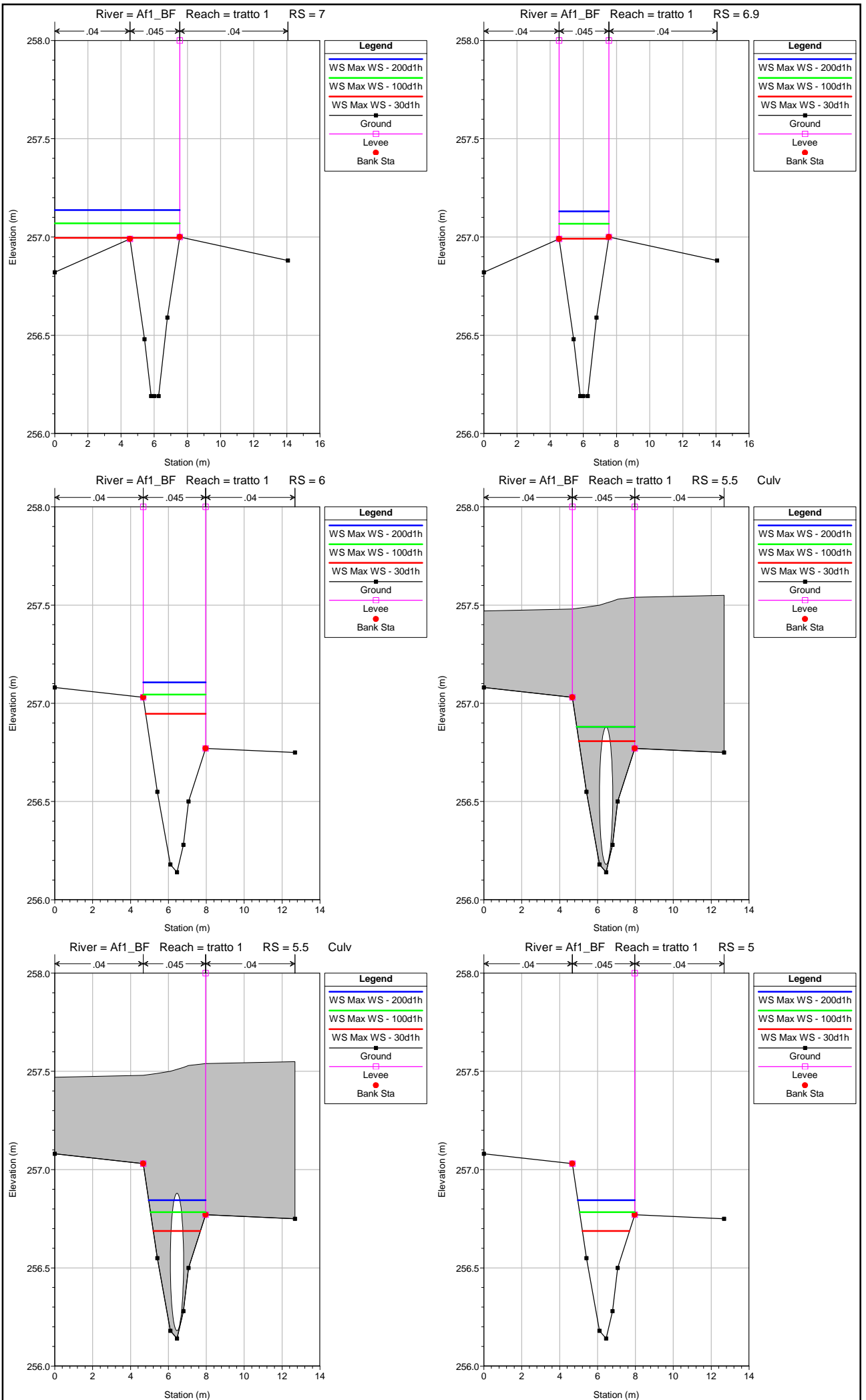
Storage Area	Plan	W.S. Elev (m)	SA Min El (m)	Net Flux (m3/s)	SA Area (1000 m2)	SA Volume (1000 m3)
ape HH	30d1h	252.52	252.00	1.72	15.51	4.49
ape I	200d1h	253.47	253.20	0.04	0.49	0.13
ape I	100d1h	253.44	253.20	0.06	0.49	0.12
ape I	30d1h	253.38	253.20	0.12	0.49	0.09
ape II	200d1h	252.37	250.40	0.22	8.13	1.30
ape II	100d1h	252.34	250.40	0.18	8.13	0.98
ape II	30d1h	252.25	250.40	0.06	2.10	0.58
ape J	200d1h	257.12	256.40	0.81	10.52	1.85
ape J	100d1h	257.05	256.40	0.58	4.87	1.45
ape J	30d1h	256.90	256.40	0.51	4.87	0.71
ape JJ	200d1h	256.08	255.60	0.46	3.88	0.71
ape JJ	100d1h	255.93	255.60	0.11	3.88	0.13
ape JJ	30d1h	255.60	255.60	0.00	0.07	0.00
ape K	200d1h	256.83	255.80	1.46	10.10	2.89
ape K	100d1h	256.76	255.80	1.13	5.59	2.37
ape K	30d1h	256.62	255.80	3.31	5.59	1.59
ape L	200d1h	253.05	252.30	1.84	17.04	4.44
ape L	100d1h	252.99	252.30	1.88	17.04	3.53
ape L	30d1h	252.92	252.30	1.98	17.04	2.23
ape LL	200d1h	252.22	250.00	10.58	32.21	19.22
ape LL	100d1h	252.02	250.00	7.38	32.21	12.66
ape LL	30d1h	251.12	250.00	0.17	2.80	0.09
ape M	200d1h	252.37	251.40	2.23	18.38	5.03
ape M	100d1h	252.32	251.40	1.48	18.38	4.10
ape M	30d1h	252.23	251.40	0.65	10.63	3.00
ape MM	200d1h	250.99	250.90	0.20	3.71	0.35
ape MM	100d1h	250.94	250.90	0.11	3.71	0.17
ape MM	30d1h	250.90	250.90	0.00	3.71	0.00
ape N	200d1h	252.52	251.90	0.03	0.37	0.10
ape N	100d1h	252.47	251.90	0.02	0.37	0.08
ape N	30d1h	252.36	251.90	0.01	0.37	0.04
ape NN	200d1h	250.58	248.90	55.45	36.35	21.57
ape NN	100d1h	249.90	248.90	2.26	7.20	3.20
ape NN	30d1h	249.43	248.90	0.42	2.75	0.60
ape O	200d1h	252.01	251.10	4.50	28.55	7.77
ape O	100d1h	251.83	251.10	2.61	16.93	4.41
ape O	30d1h	251.42	251.10	0.28	6.89	0.35
ape OO	200d1h	256.18	255.10	4.46	22.09	7.86
ape OO	100d1h	256.01	255.10	2.26	22.09	4.11
ape OO	30d1h	255.43	255.10	0.22	1.15	0.17
ape P	200d1h	252.26	250.60	10.93	10.06	10.71
ape P	100d1h	252.18	250.60	8.12	10.06	9.94
ape P	30d1h	251.85	250.60	9.22	9.26	6.71
ape PP	200d1h	254.90	254.00	1.15	8.16	3.34
ape PP	100d1h	254.84	254.00	0.99	8.16	2.89
ape PP	30d1h	254.72	254.00	0.81	8.16	1.87

HEC-RAS Profile: Max WS (Continued)

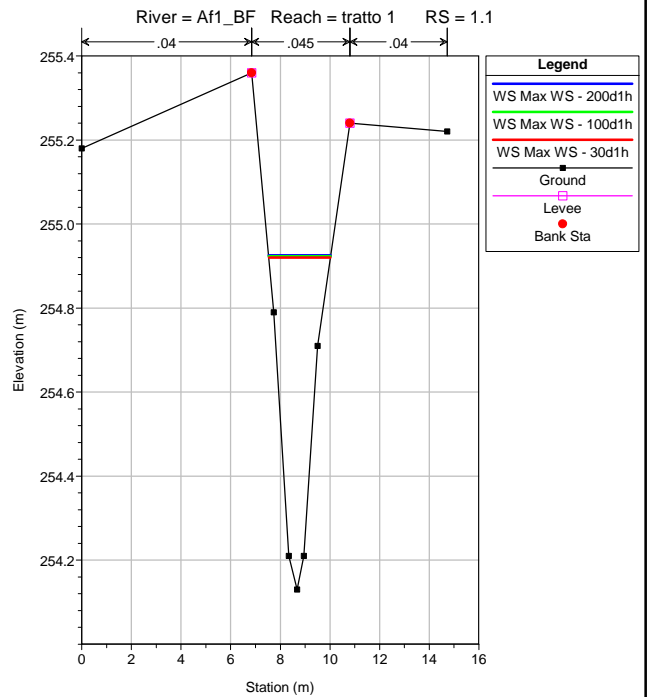
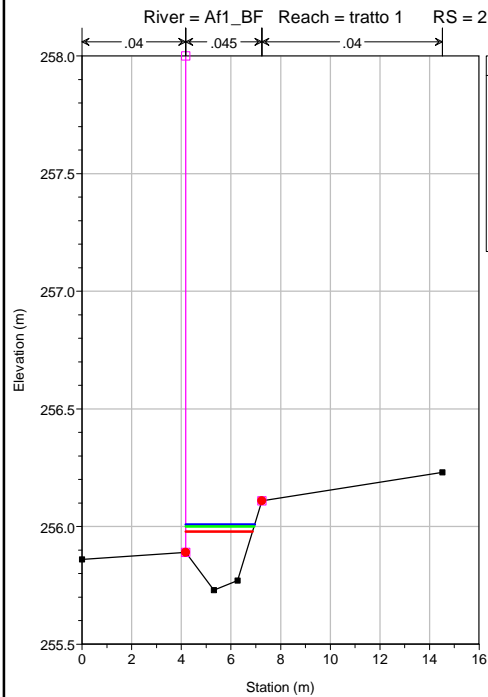
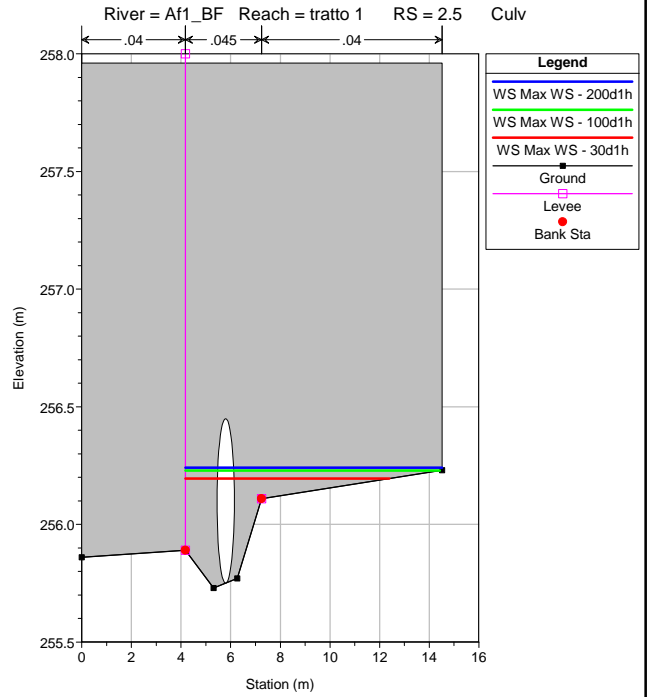
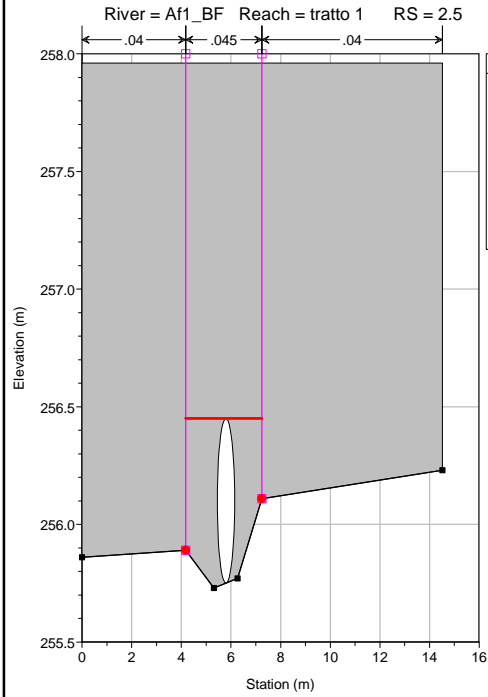
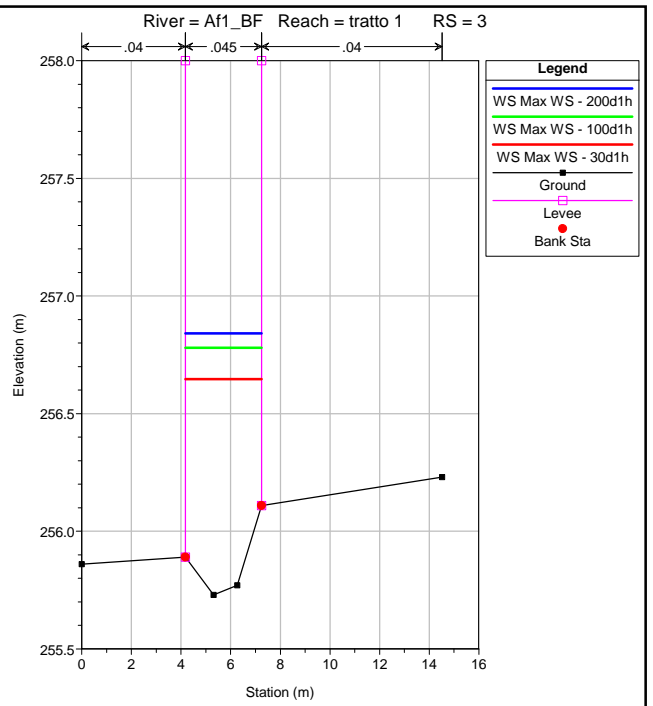
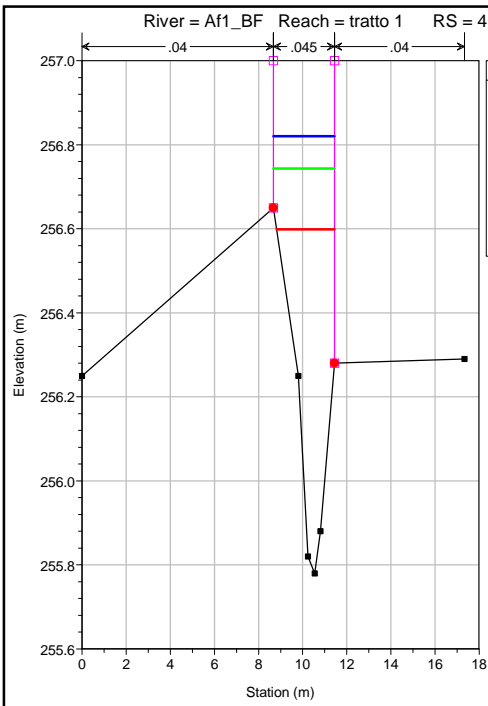
Storage Area	Plan	W.S. Elev (m)	SA Min El (m)	Net Flux (m3/s)	SA Area (1000 m2)	SA Volume (1000 m3)
ape Q	200d1h	255.63	255.30	2.34	3.42	0.31
ape Q	100d1h	255.57	255.30	0.87	0.71	0.19
ape Q	30d1h	255.48	255.30	0.31	0.71	0.13
ape QQ	200d1h	252.17	251.60	0.21	8.13	1.58
ape QQ	100d1h	252.15	251.60	0.25	8.13	1.46
ape QQ	30d1h	252.12	251.60	0.41	8.13	1.19
ape RR	200d1h	253.87	253.60	0.12	2.92	0.29
ape RR	100d1h	253.85	253.60	0.10	2.92	0.24
ape RR	30d1h	253.82	253.60	0.08	2.92	0.15
ape S	200d1h	253.87	253.40	0.97	3.87	0.36
ape S	100d1h	253.83	253.40	0.60	3.87	0.21
ape S	30d1h	253.78	253.40	0.19	0.27	0.08
ape SS	200d1h	252.12	251.80	0.71	9.77	1.23
ape SS	100d1h	252.07	251.80	0.43	9.77	0.77
ape SS	30d1h	252.03	251.80	0.19	9.77	0.31
ape T	200d1h	254.95	254.60	0.05	1.55	0.40
ape T	100d1h	254.92	254.60	-0.01	1.55	0.35
ape T	30d1h	254.85	254.60	0.06	1.55	0.23
ape TT	200d1h	251.18	250.80	0.11	3.61	0.45
ape TT	100d1h	251.16	250.80	0.05	3.61	0.37
ape TT	30d1h	251.13	250.80	0.09	3.61	0.24
ape U	200d1h	253.78	252.60	2.84	7.28	3.46
ape U	100d1h	253.75	252.60	2.72	7.28	3.19
ape U	30d1h	253.68	252.60	1.48	7.28	2.70
ape UU	200d1h	249.87	249.50	0.18	1.09	0.30
ape UU	100d1h	249.50	249.50	0.00	0.04	0.00
ape UU	30d1h	249.50	249.50	0.00	0.04	0.00
ape V	200d1h	253.63	252.40	0.27	6.66	3.12
ape V	100d1h	253.58	252.40	0.37	6.66	2.80
ape V	30d1h	253.47	252.40	0.52	4.65	2.15
ape VV	200d1h	249.61	249.50	0.74	13.39	1.47
ape VV	100d1h	249.50	249.50	0.00	13.39	0.00
ape VV	30d1h	249.50	249.50	0.00	13.39	0.00
ape W	200d1h	252.83	252.00	0.02	1.50	0.97
ape W	100d1h	252.76	252.00	0.13	1.50	0.85
ape W	30d1h	252.55	252.00	0.01	1.42	0.55
ape WW	200d1h	255.08	254.50	0.55	10.26	1.08
ape WW	100d1h	255.03	254.50	0.37	10.26	0.58
ape WW	30d1h	254.95	254.50	0.15	0.96	0.25
ape X	200d1h	253.47	253.00	0.02	0.04	0.02
ape X	100d1h	253.44	253.00	0.01	0.04	0.02
ape X	30d1h	253.39	253.00	0.00	0.04	0.01
ape XX	200d1h	256.19	255.30	2.66	2.50	0.82
ape XX	100d1h	256.12	255.30	1.79	2.50	0.64
ape XX	30d1h	255.99	255.30	1.54	2.50	0.31
ape Y	200d1h	252.89	252.00	-2.03	2.91	2.16
ape Y	100d1h	252.81	252.00	-0.87	2.91	1.91

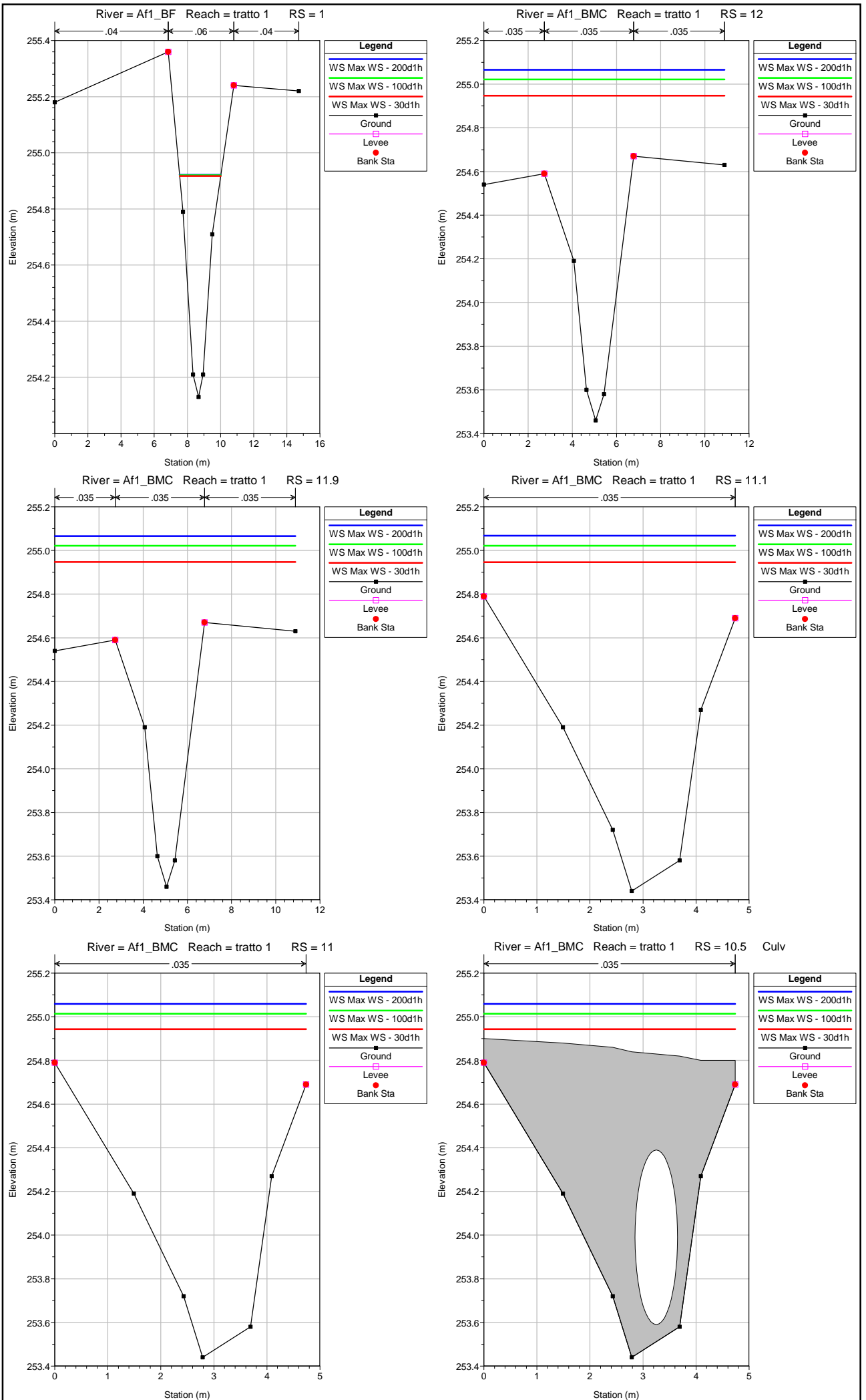
## HEC-RAS Profile: Max WS (Continued)

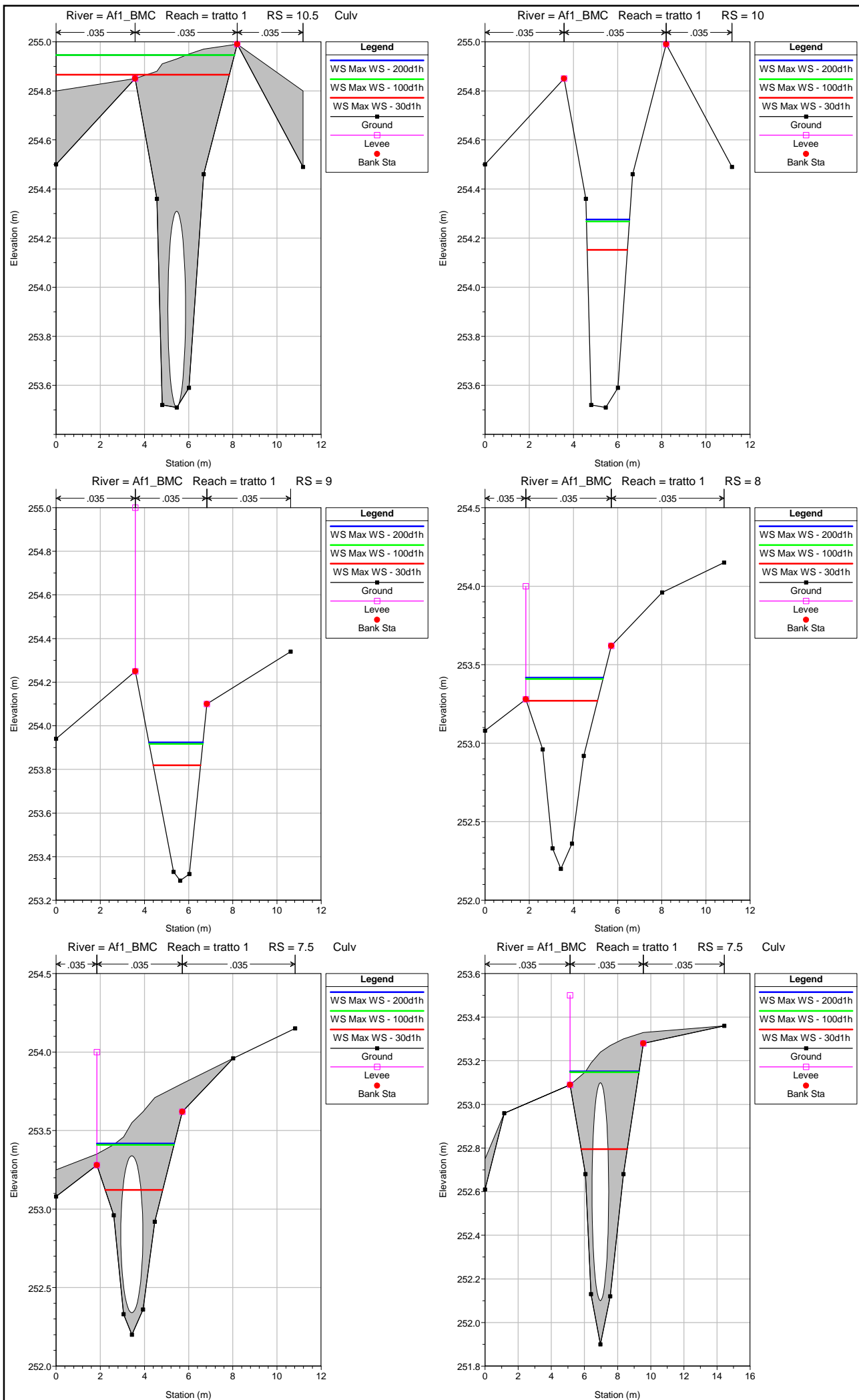
Storage Area	Plan	W.S. Elev (m)	SA Min El (m)	Net Flux (m3/s)	SA Area (1000 m2)	SA Volume (1000 m3)
ape Y	30d1h	252.57	252.00	1.02	2.45	1.24
ape YY	200d1h	255.11	254.90	0.06	2.22	0.26
ape YY	100d1h	255.07	254.90	0.07	2.22	0.20
ape YY	30d1h	255.02	254.90	0.04	2.22	0.07
ape Z	200d1h	252.87	251.90	3.01	18.49	7.78
ape Z	100d1h	252.79	251.90	3.33	18.49	6.17
ape Z	30d1h	252.65	251.90	9.48	18.49	3.67

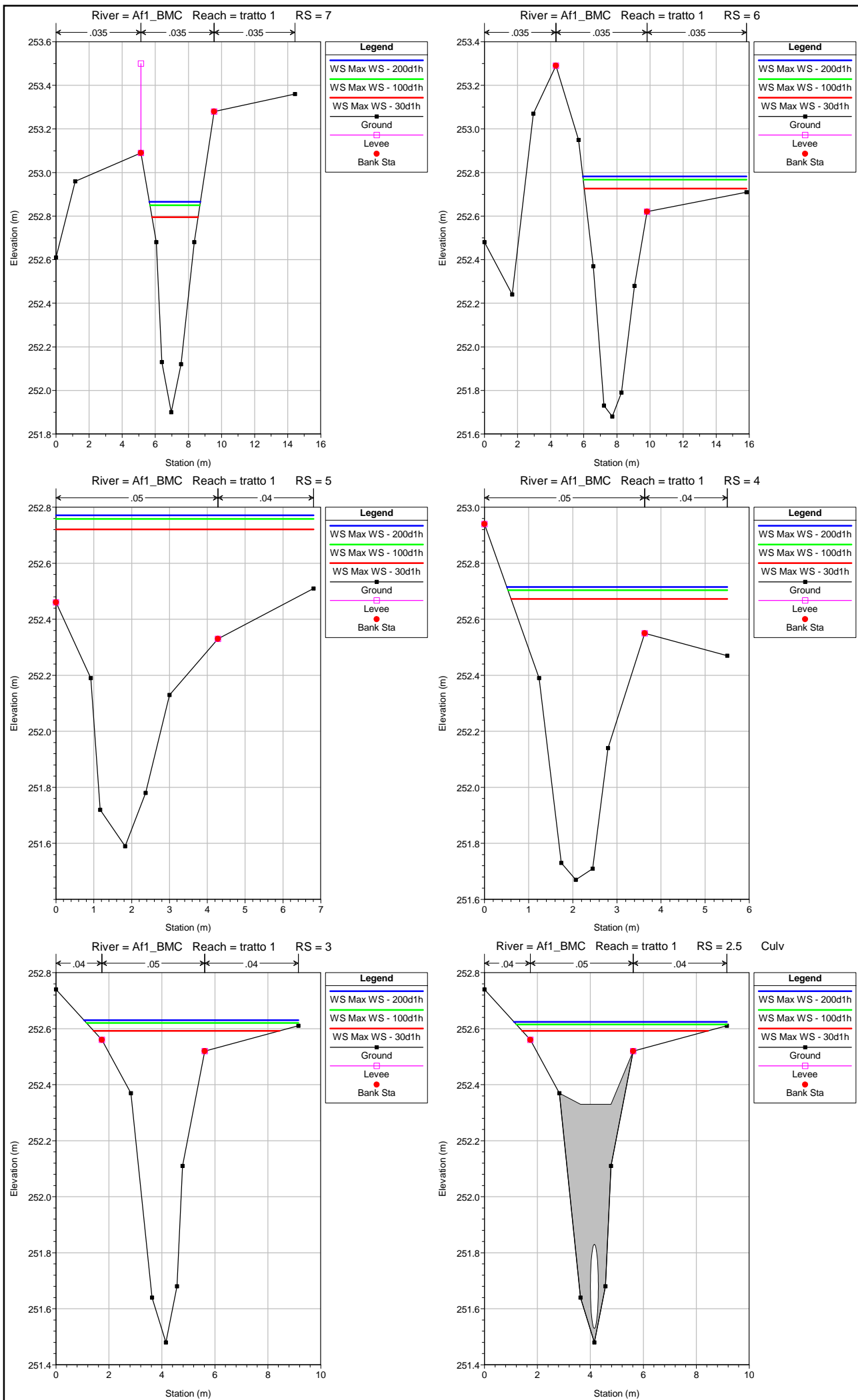


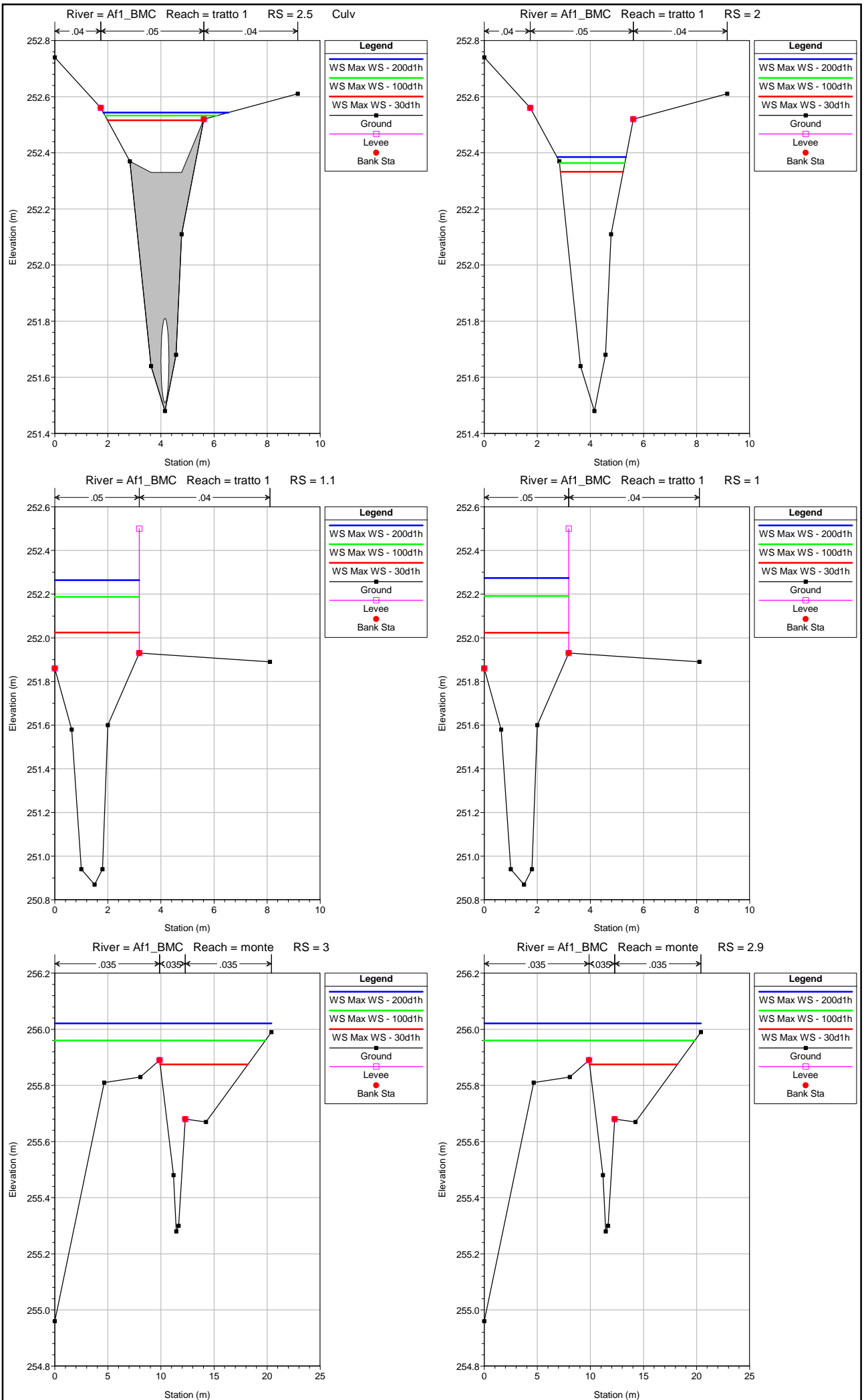


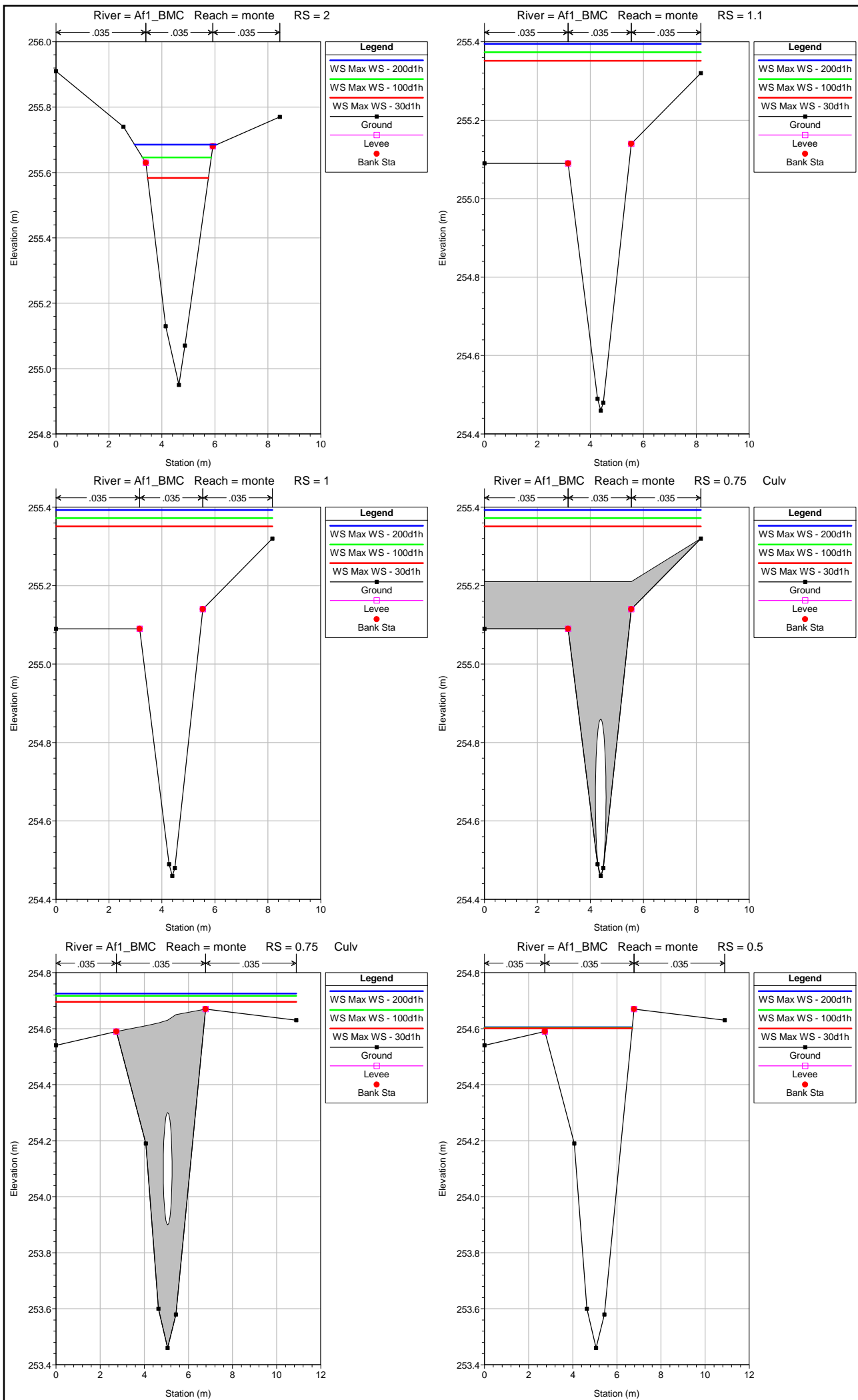


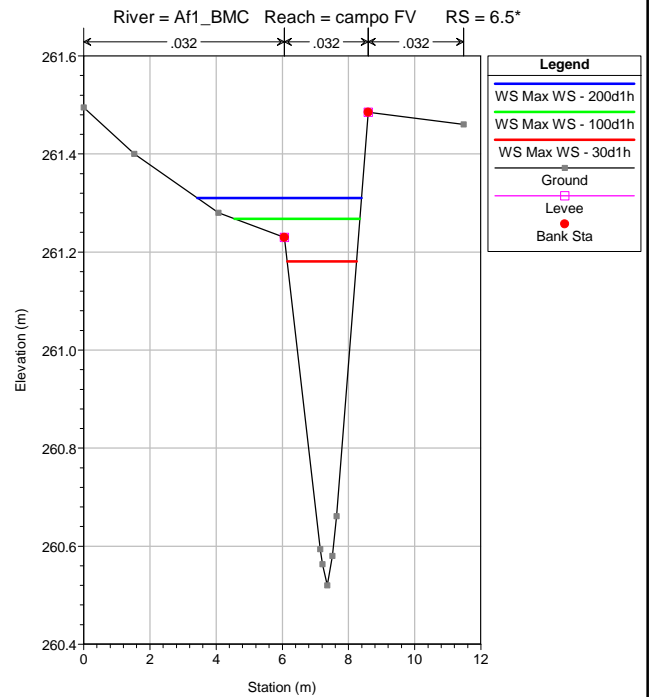
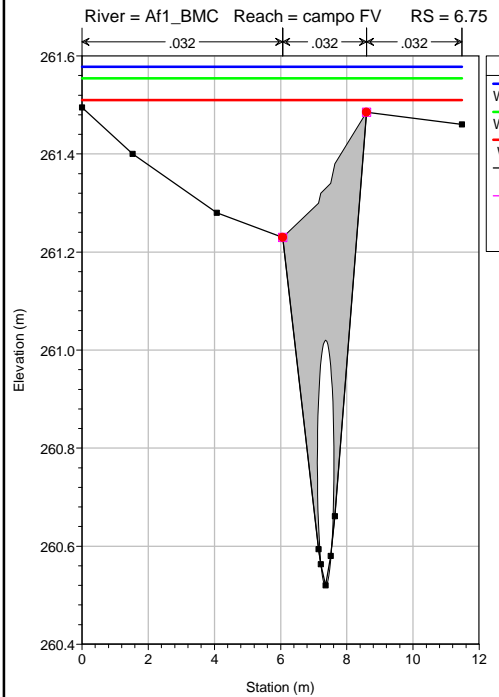
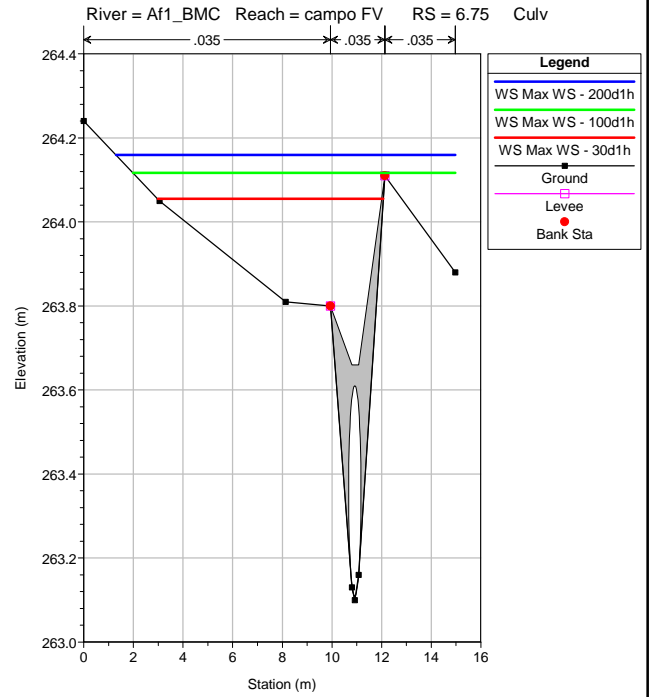
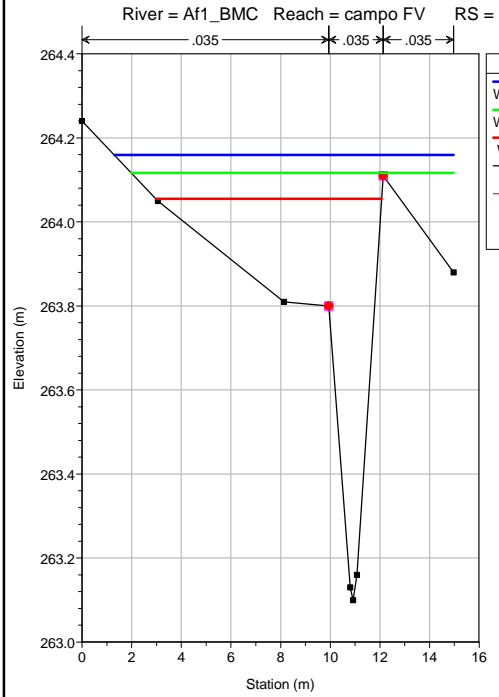
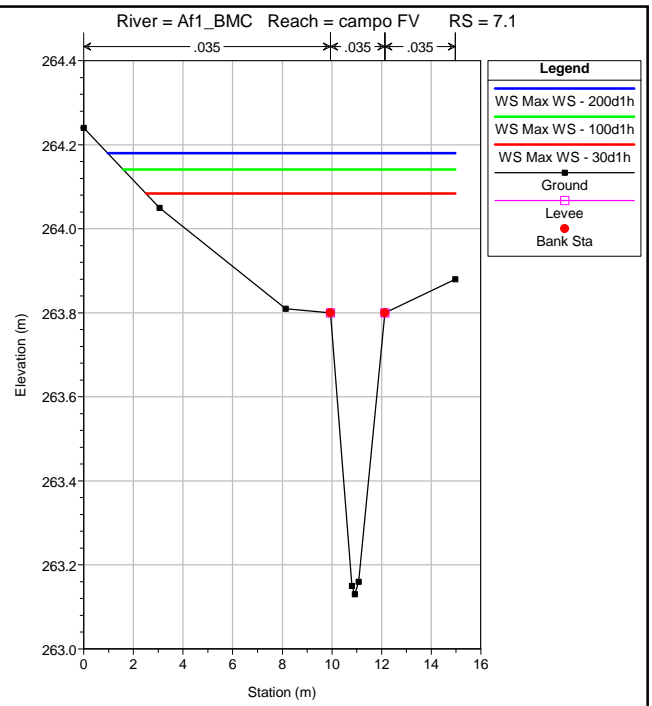
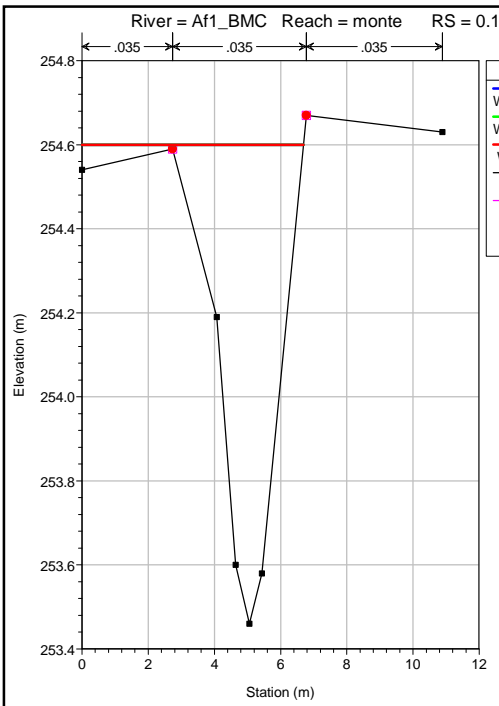


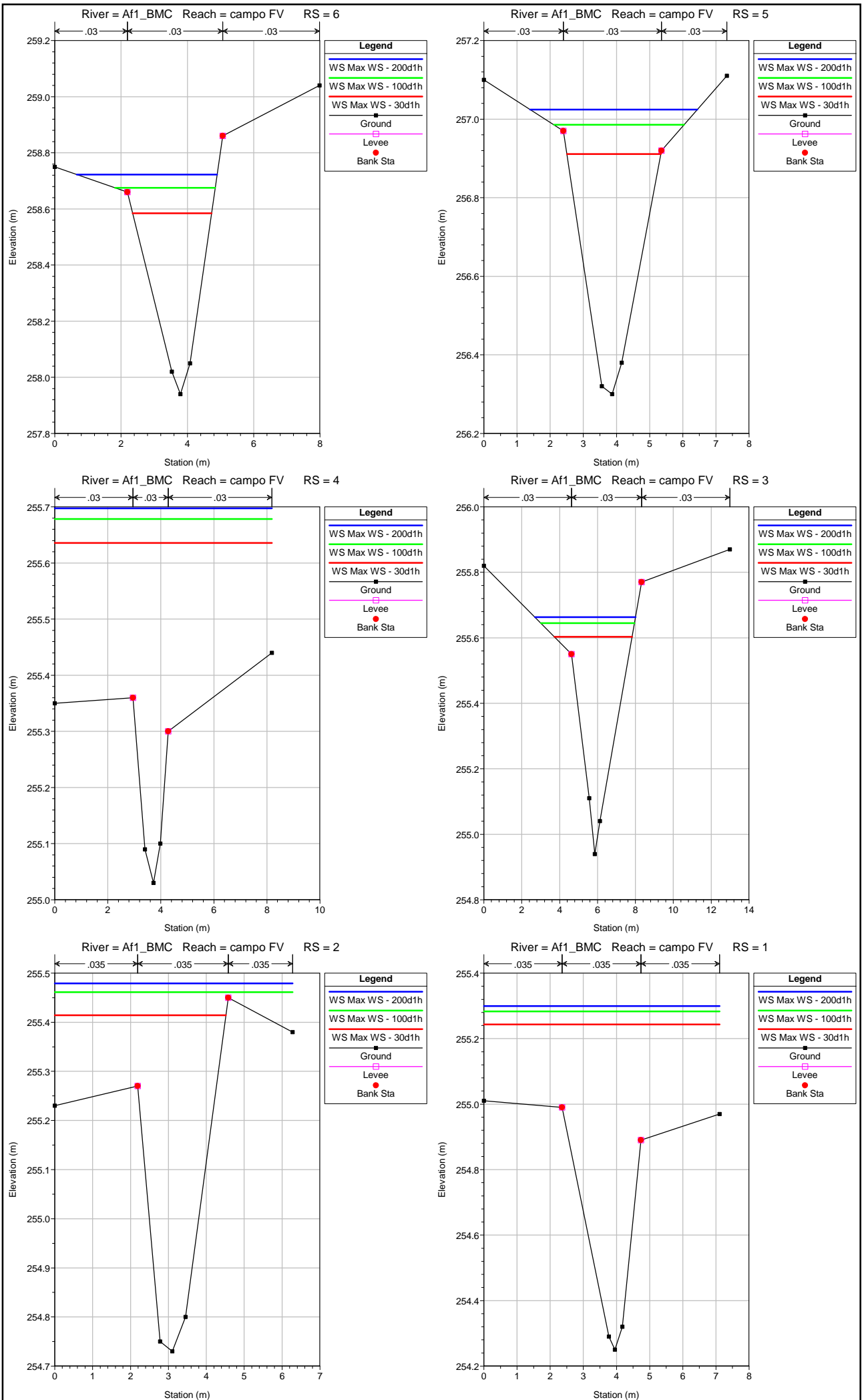




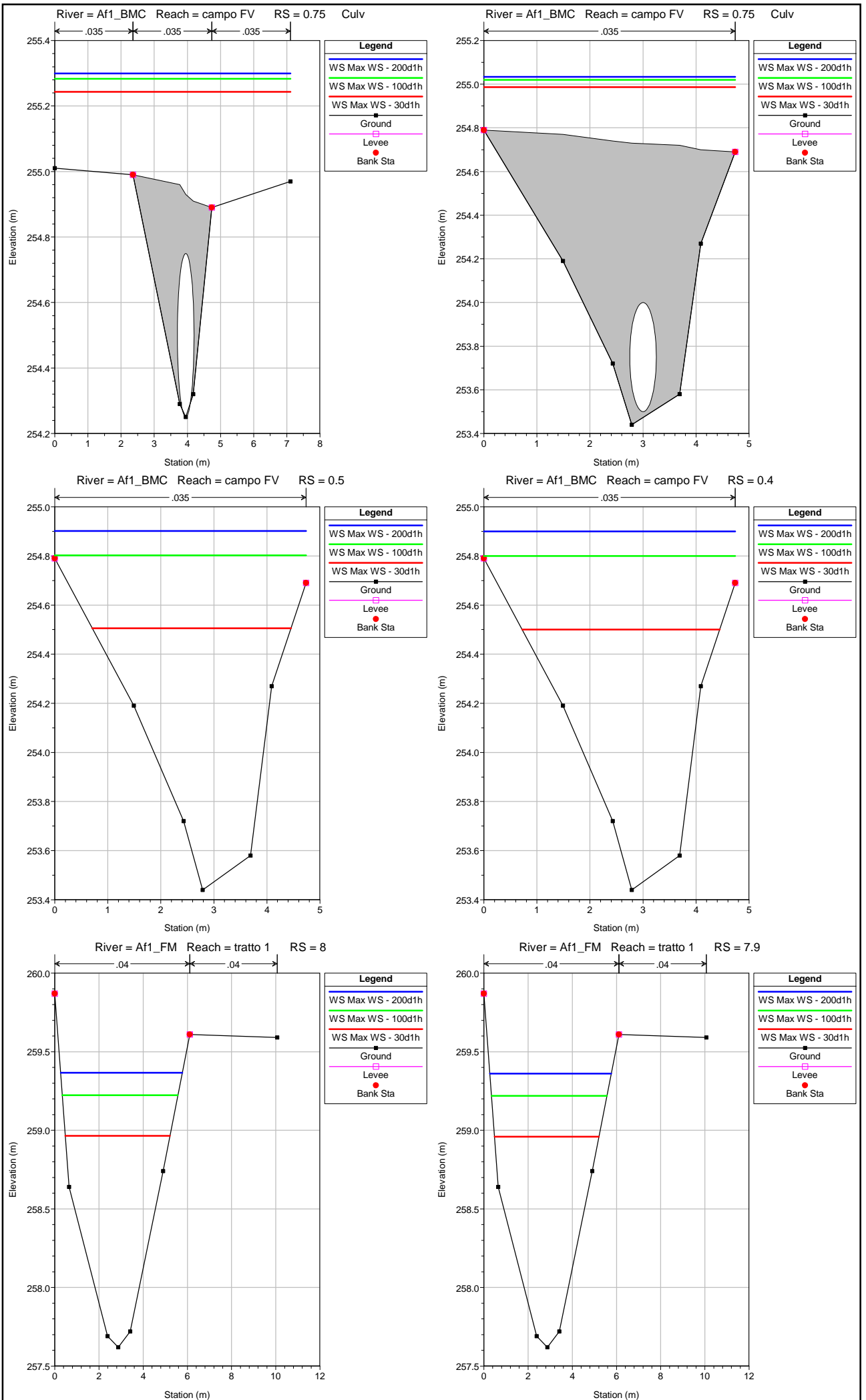


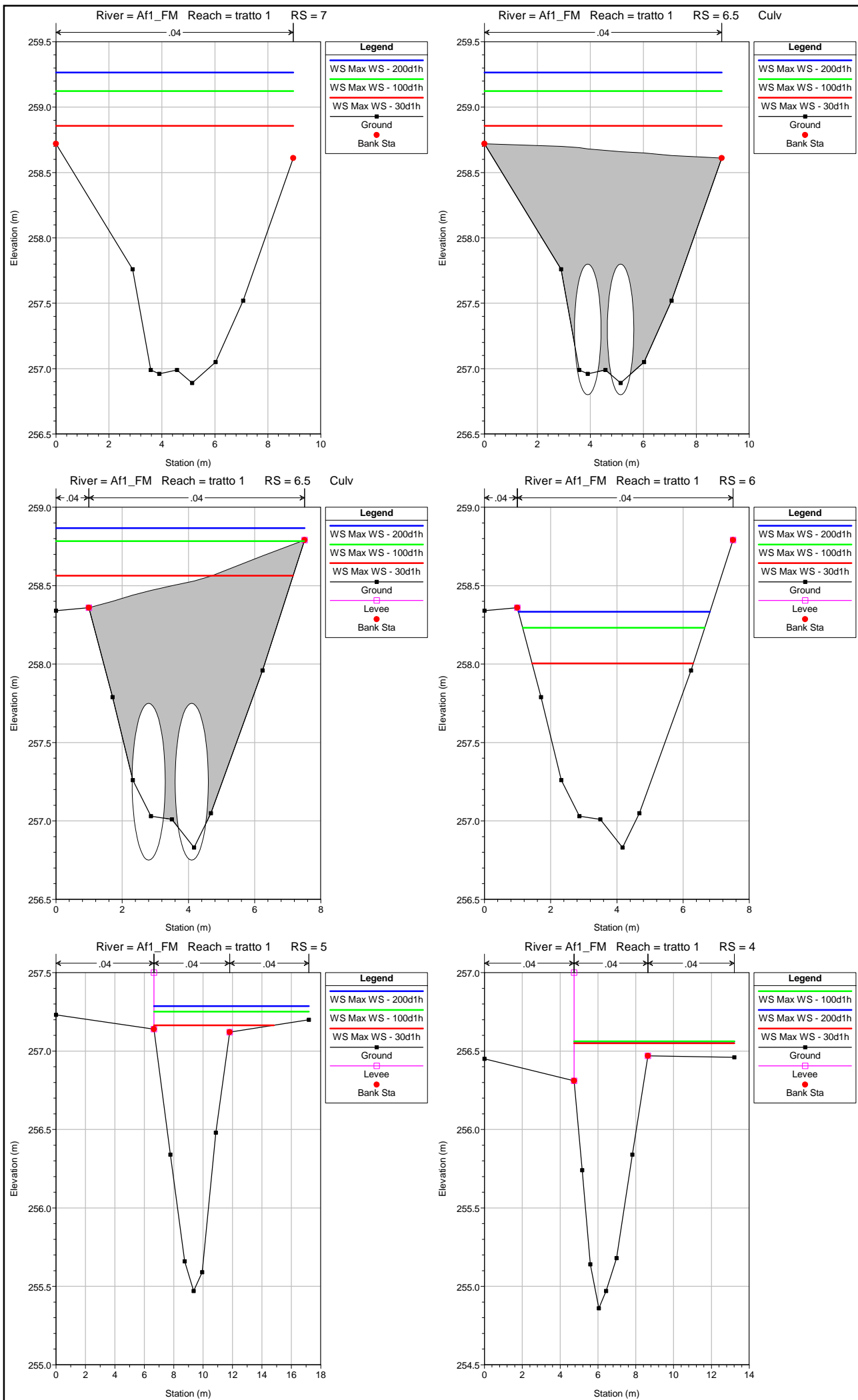


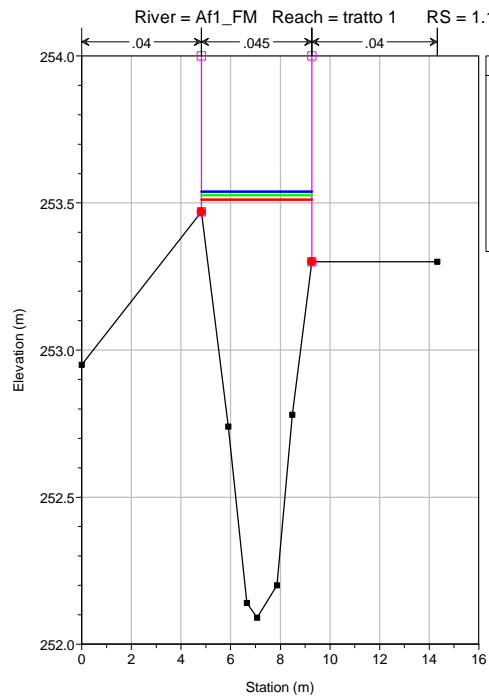
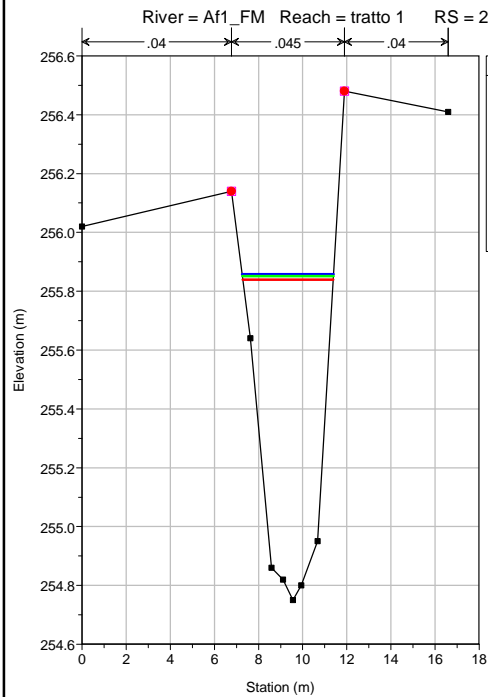
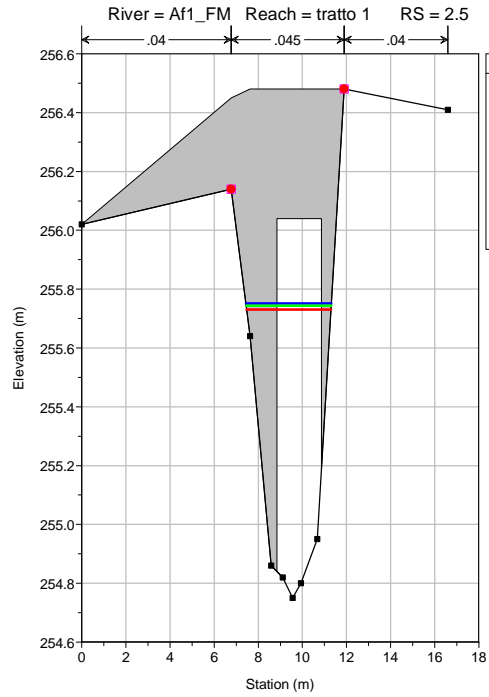
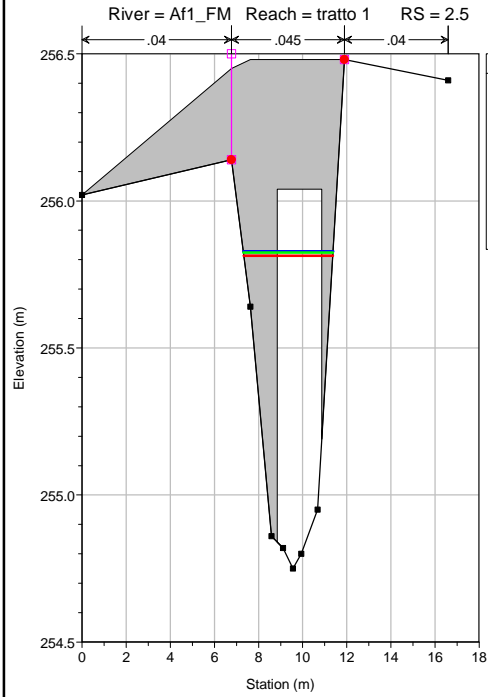
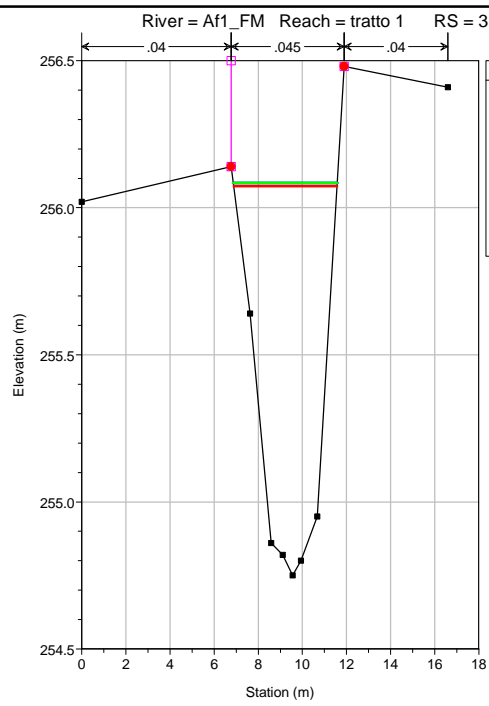
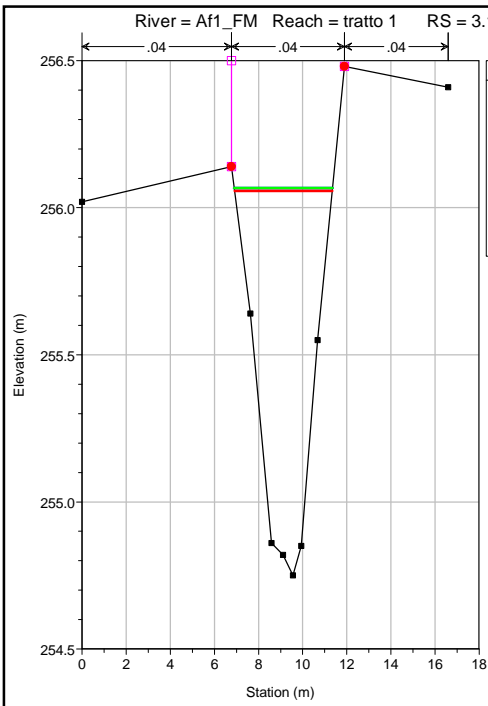


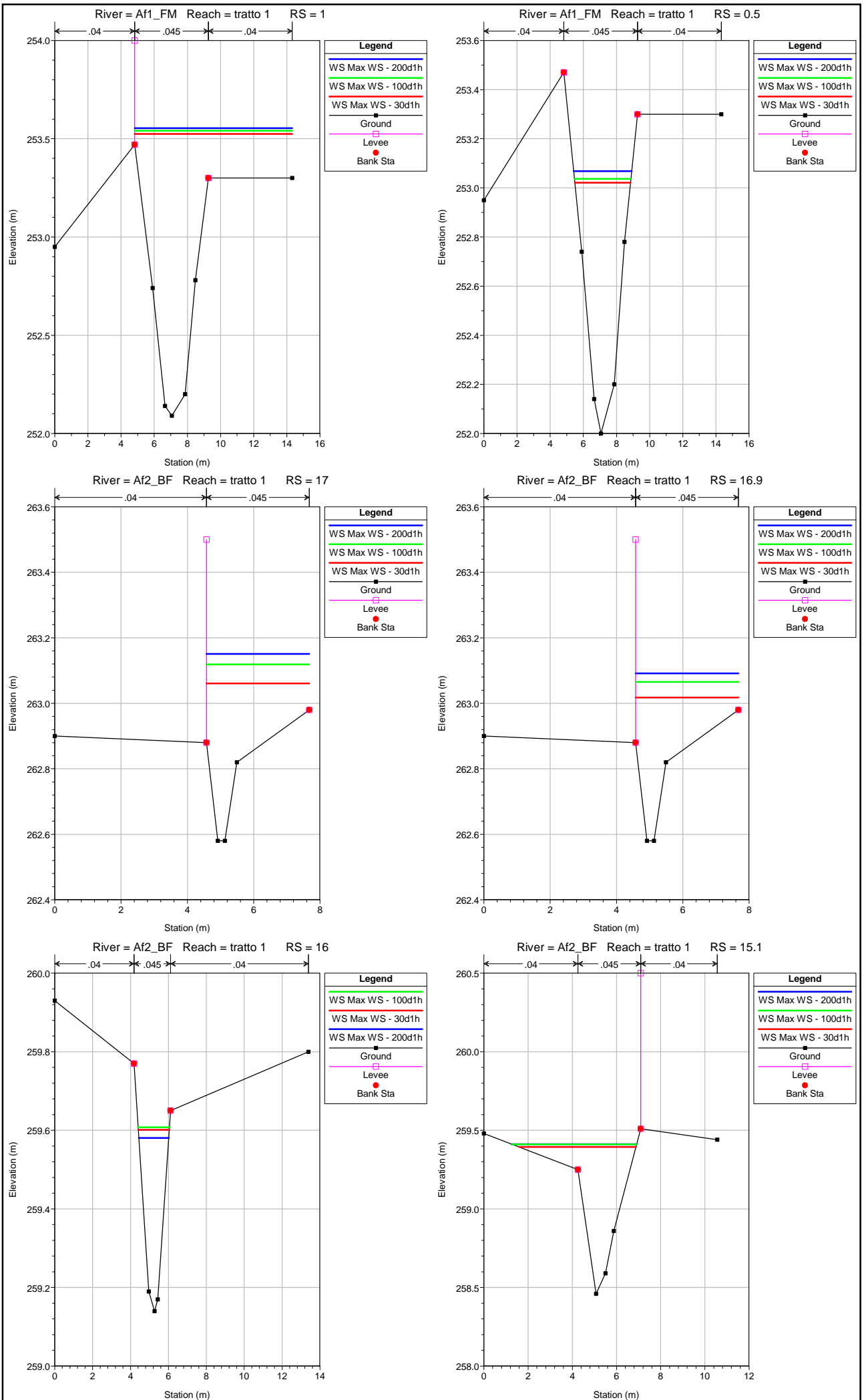


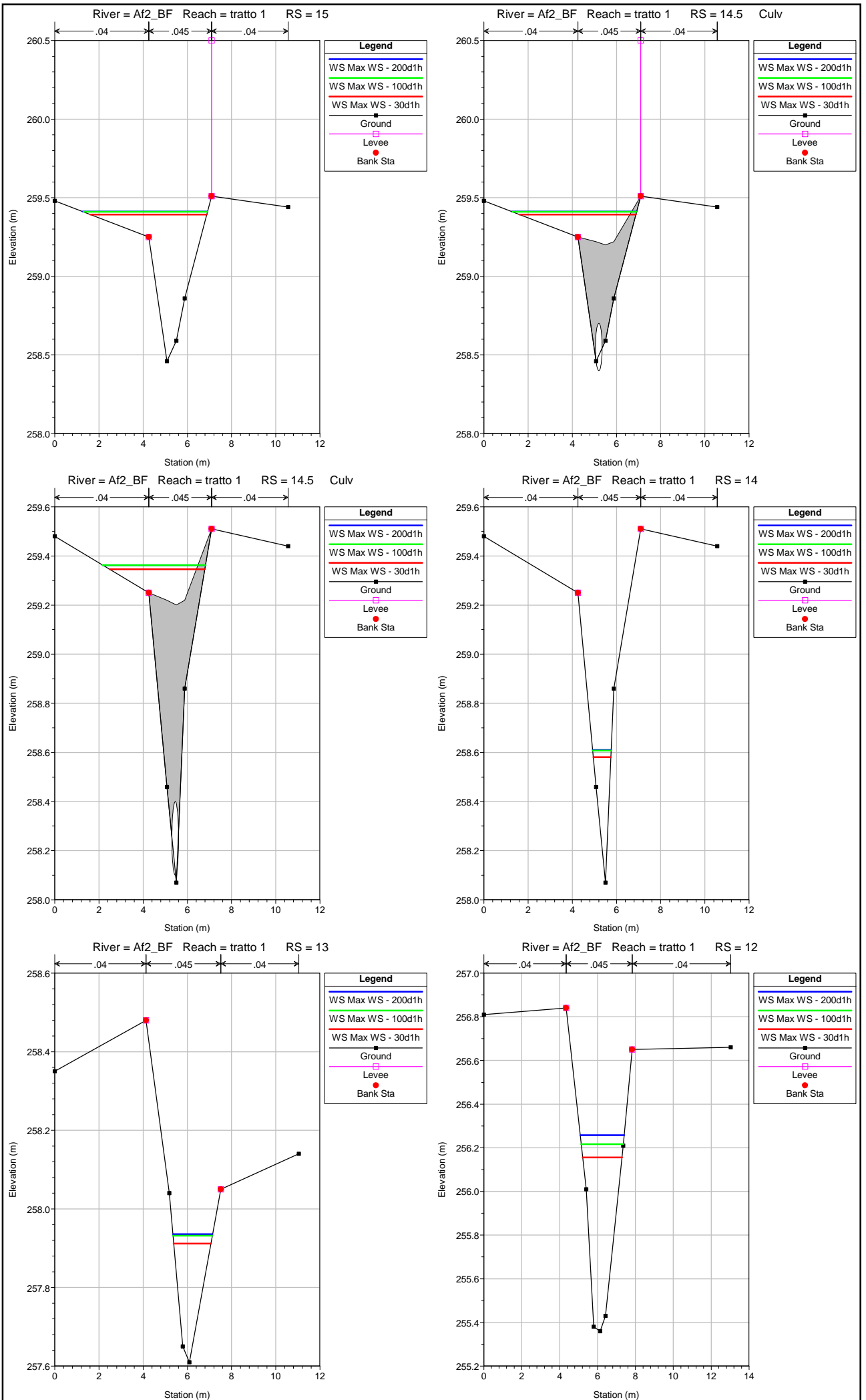


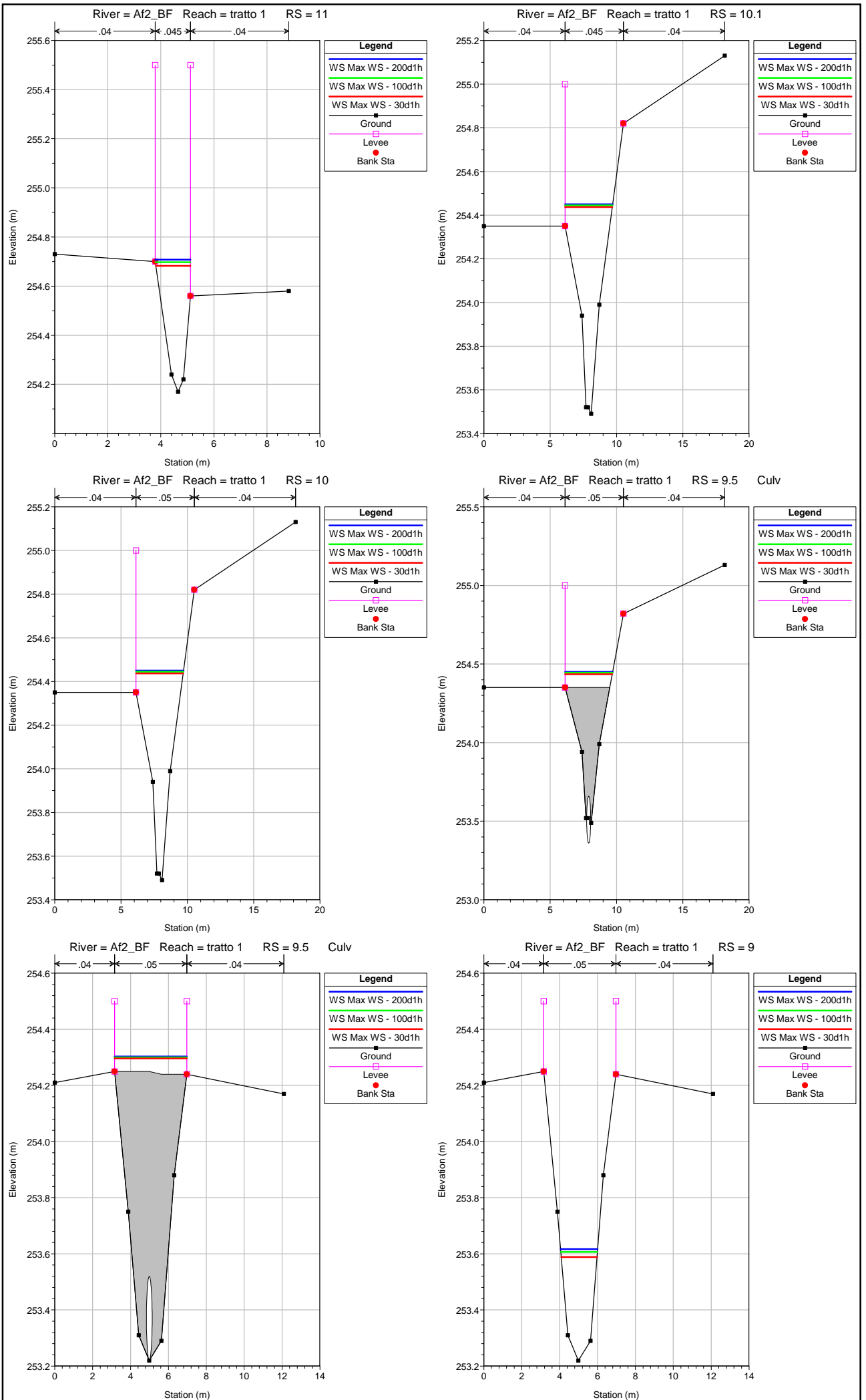


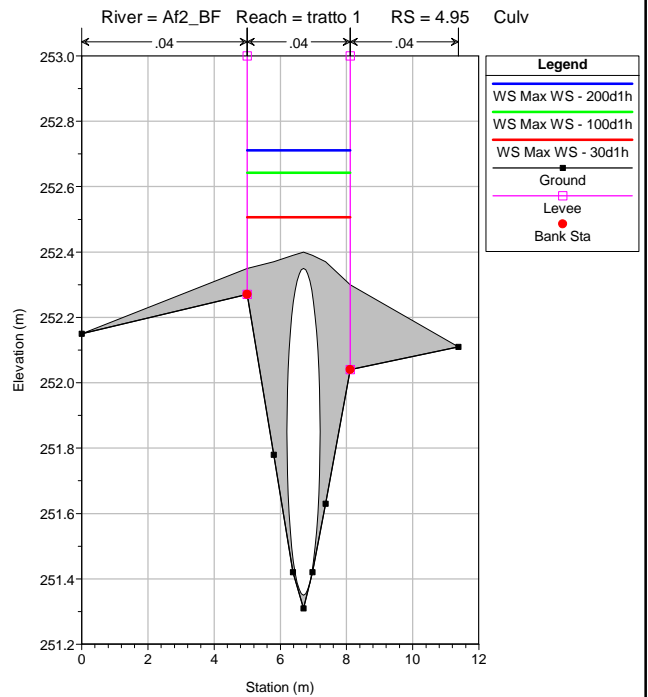
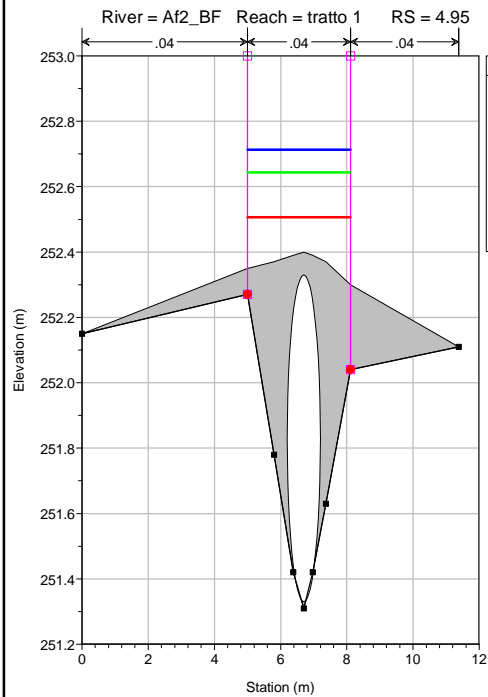
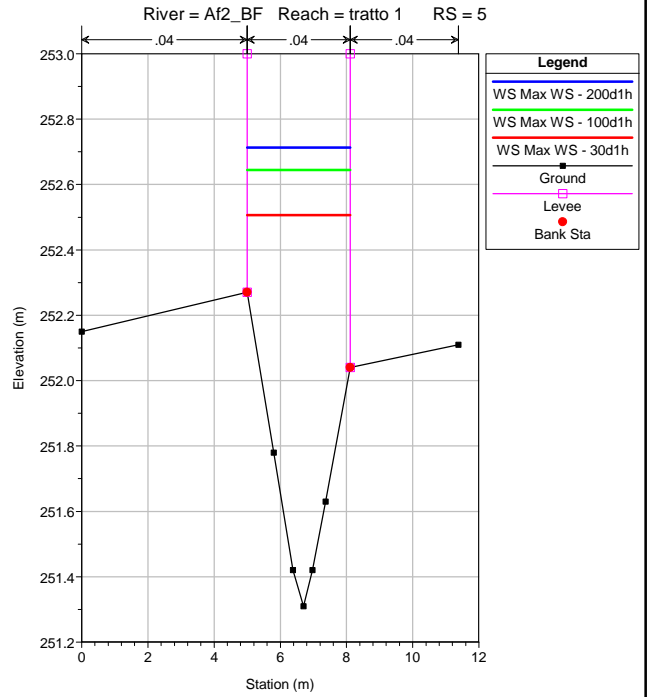
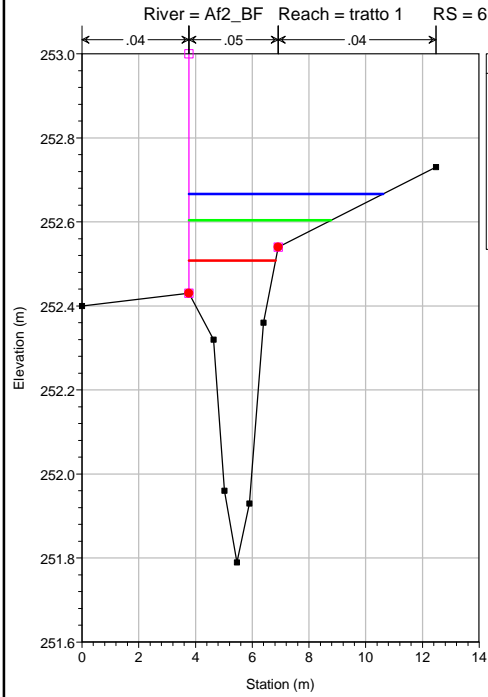
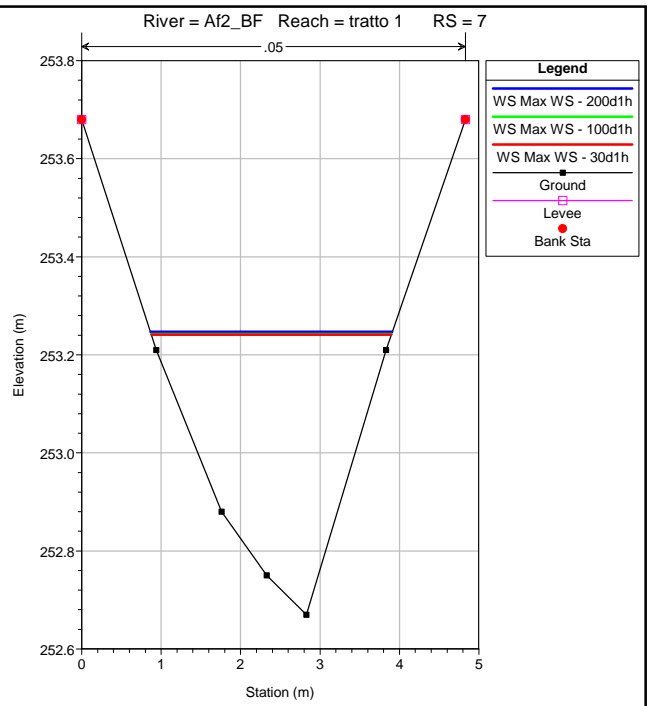
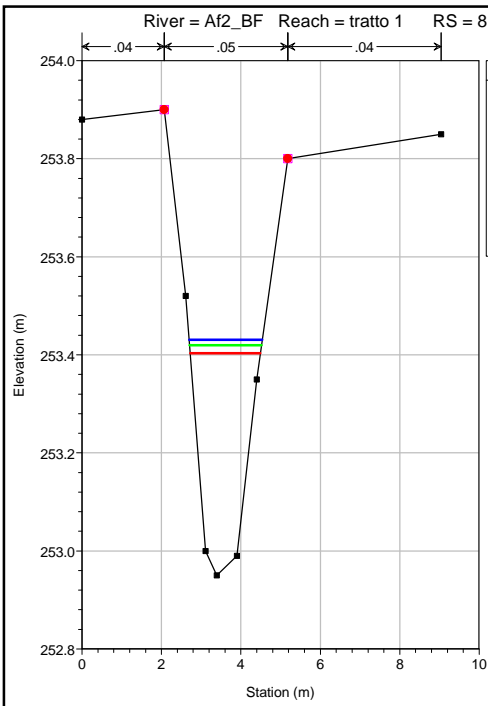


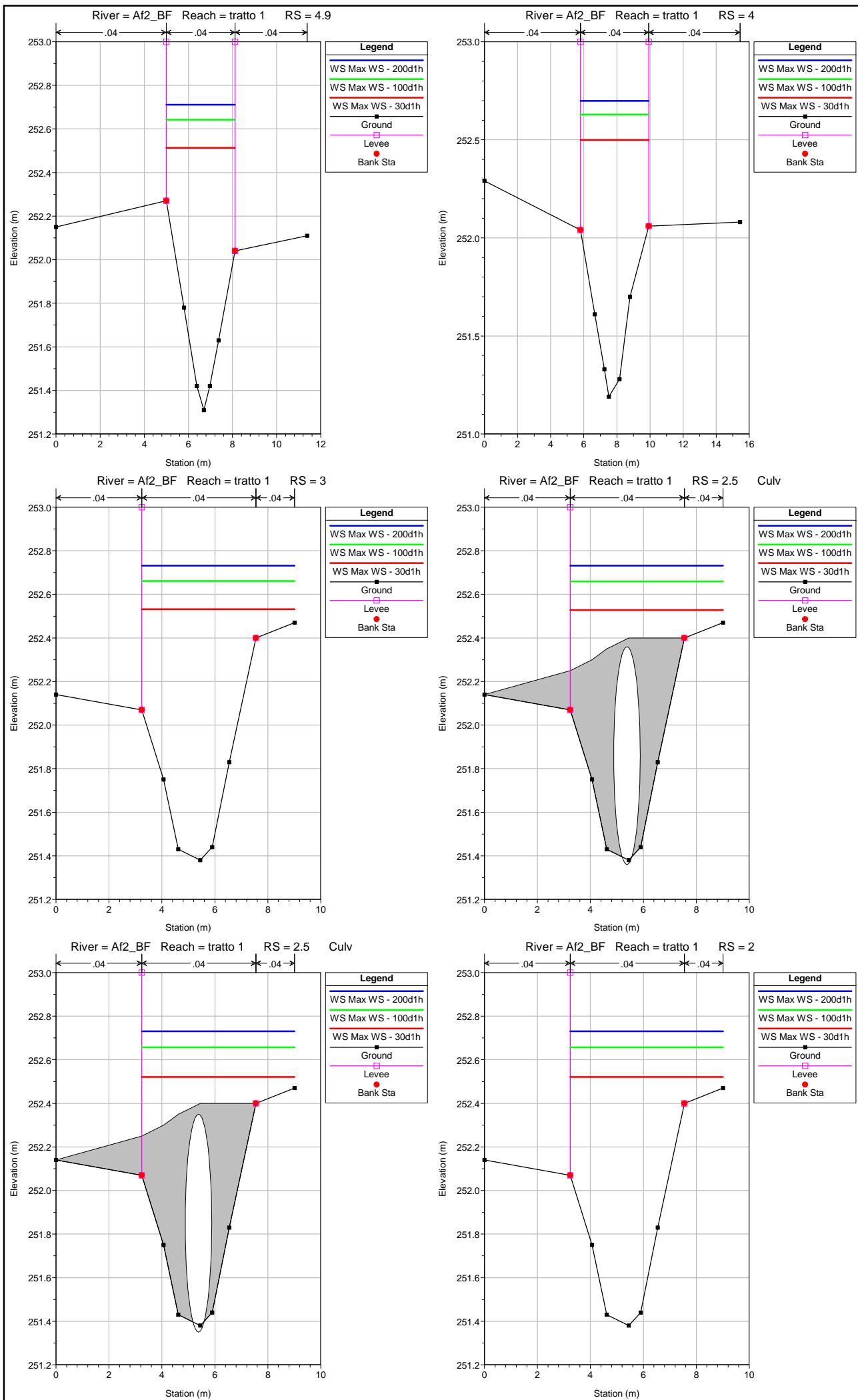




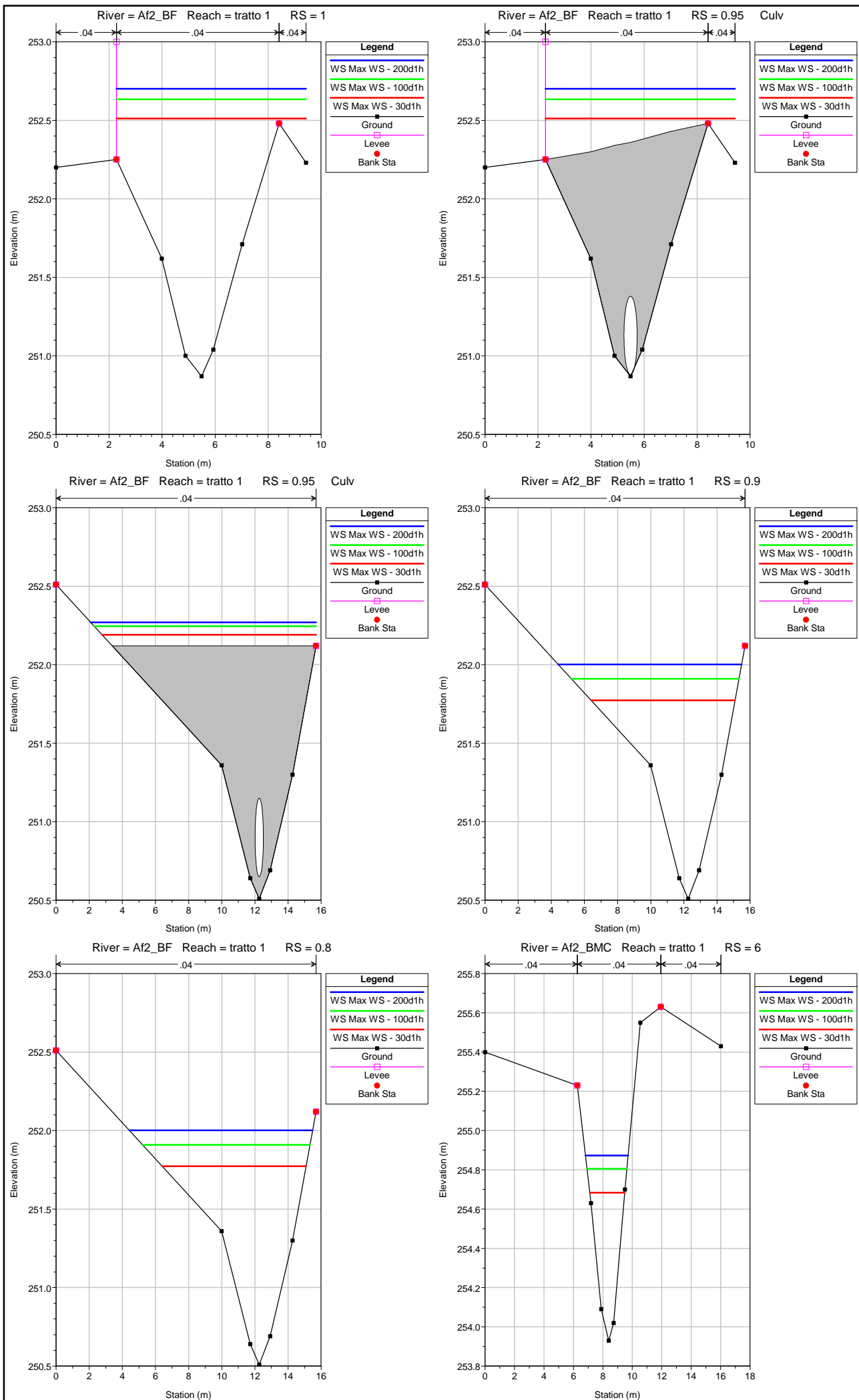


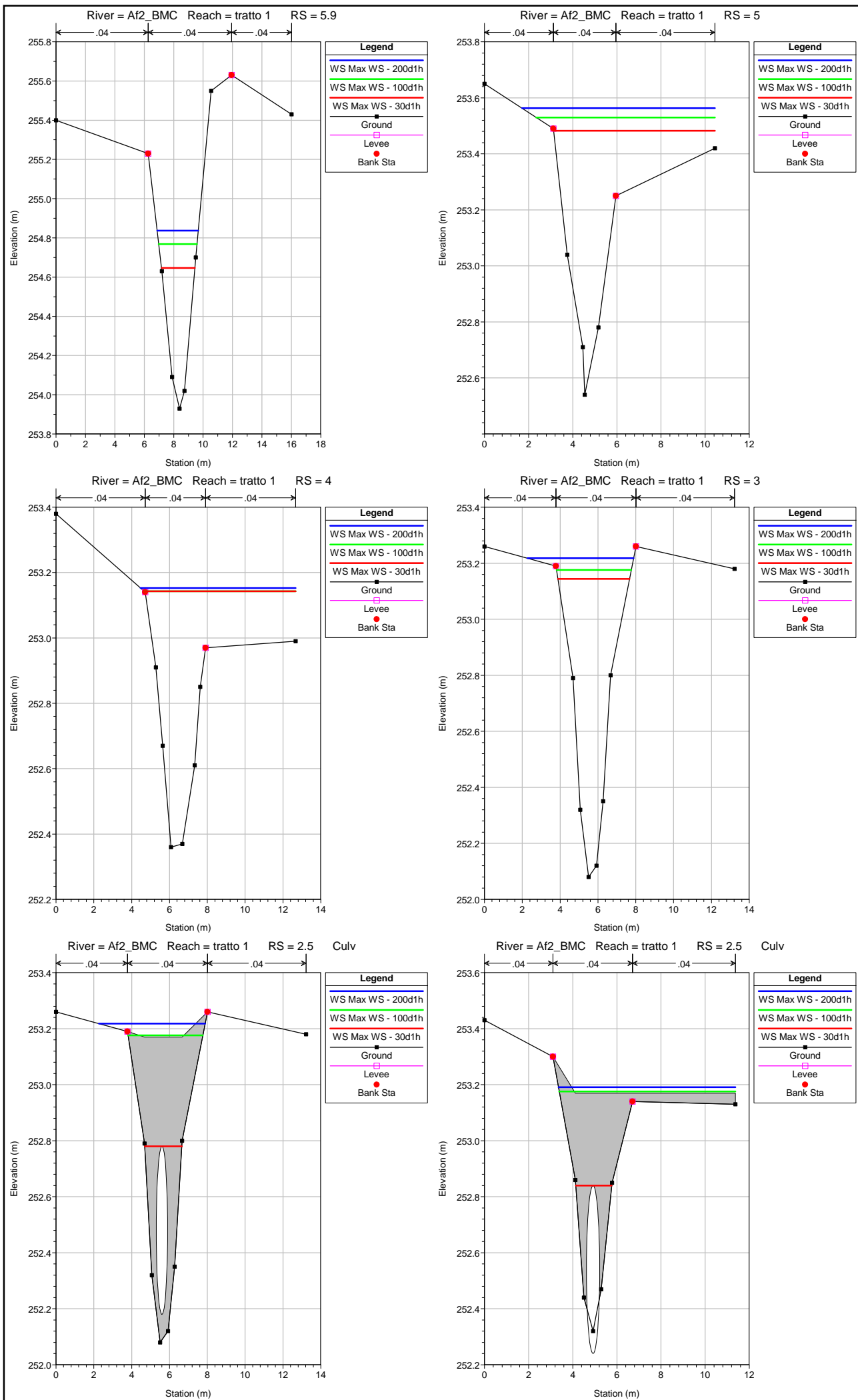


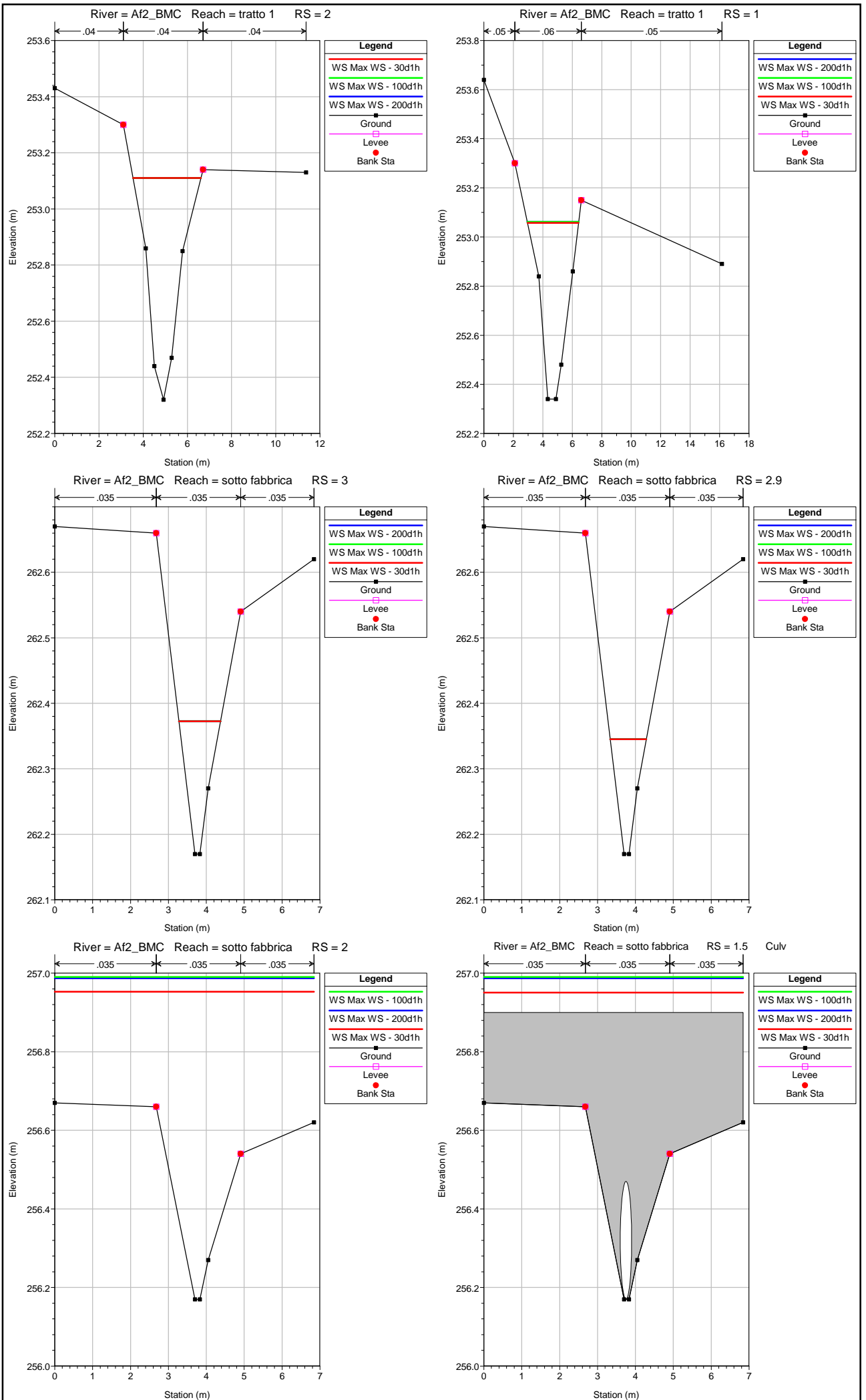


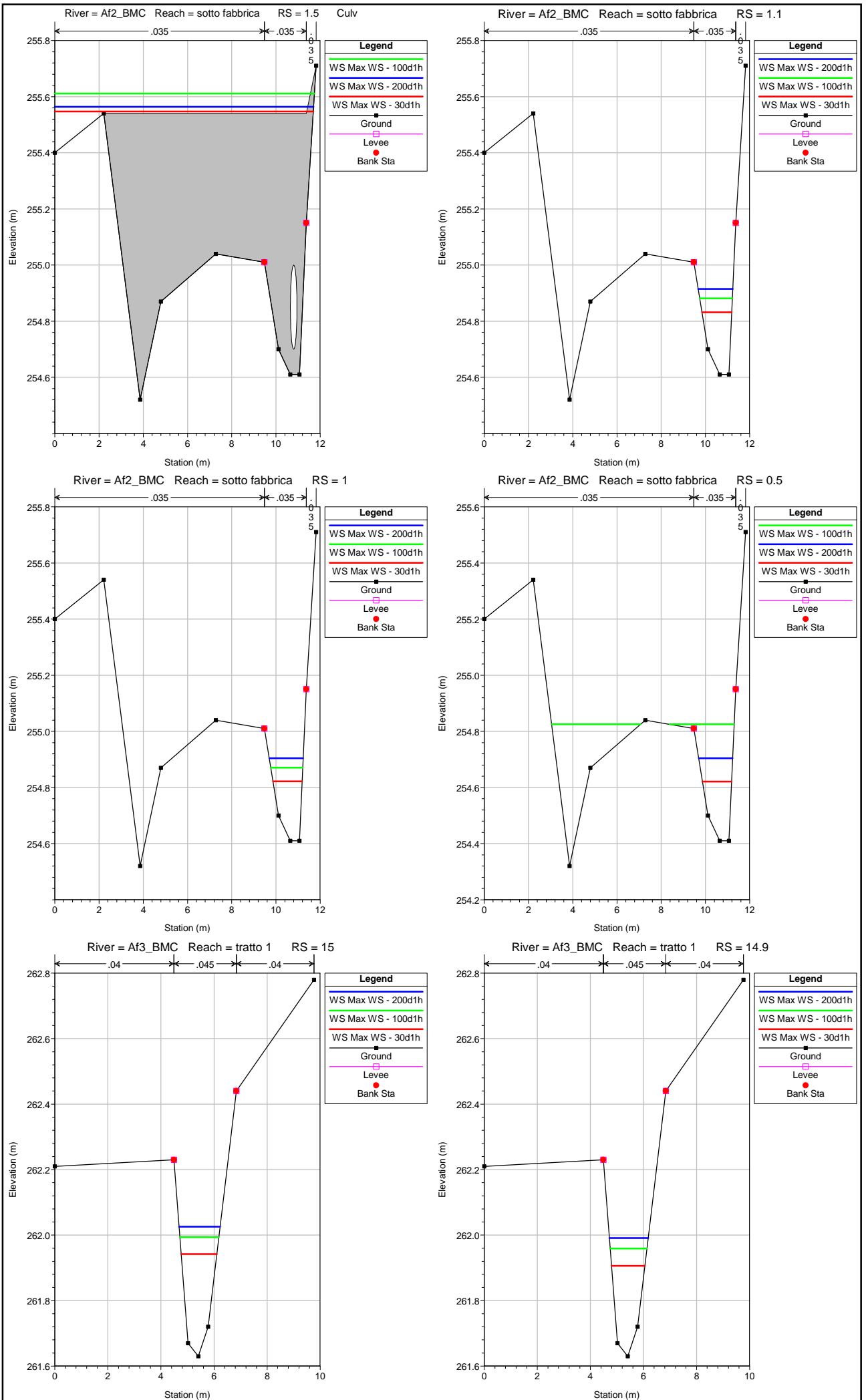


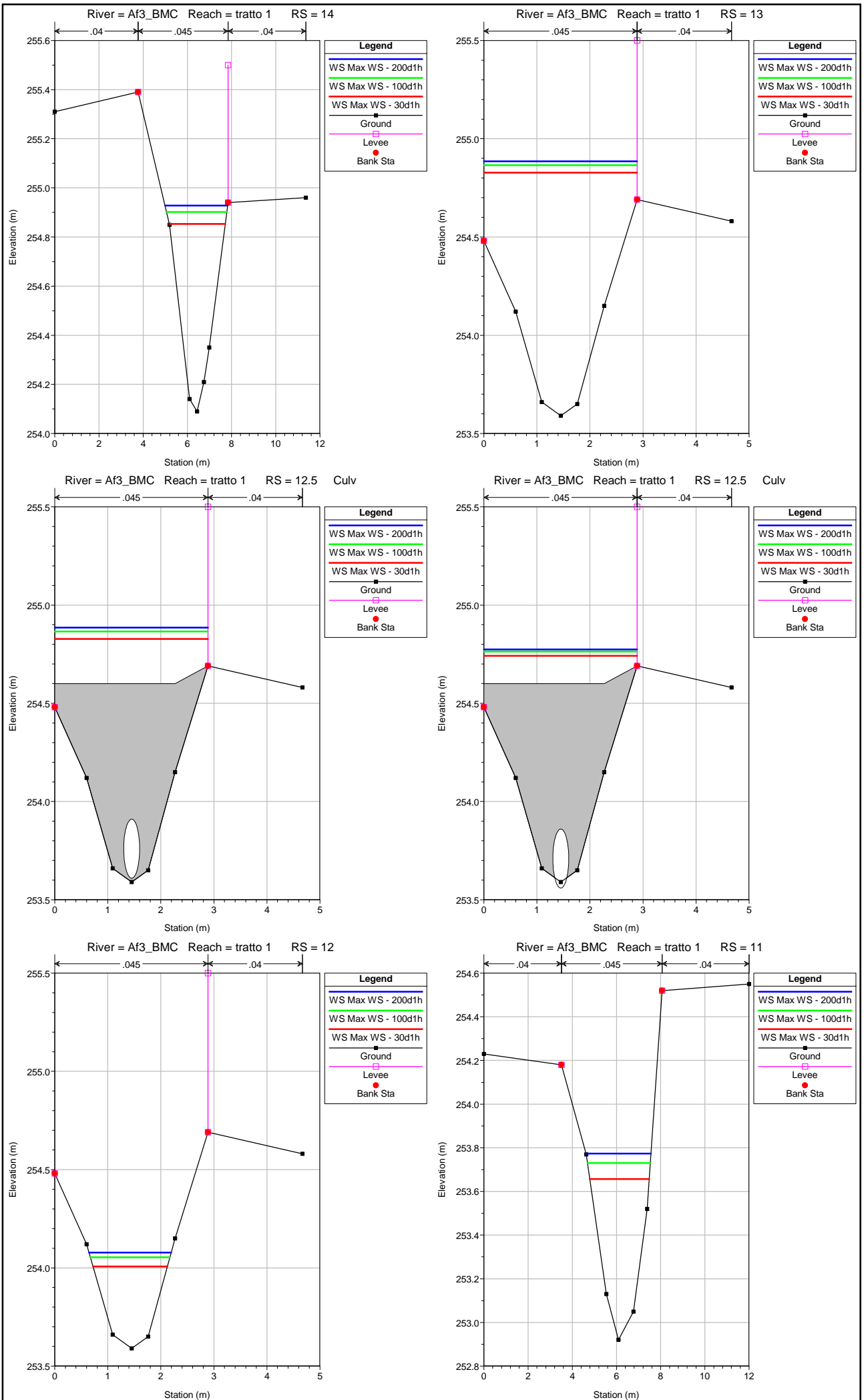


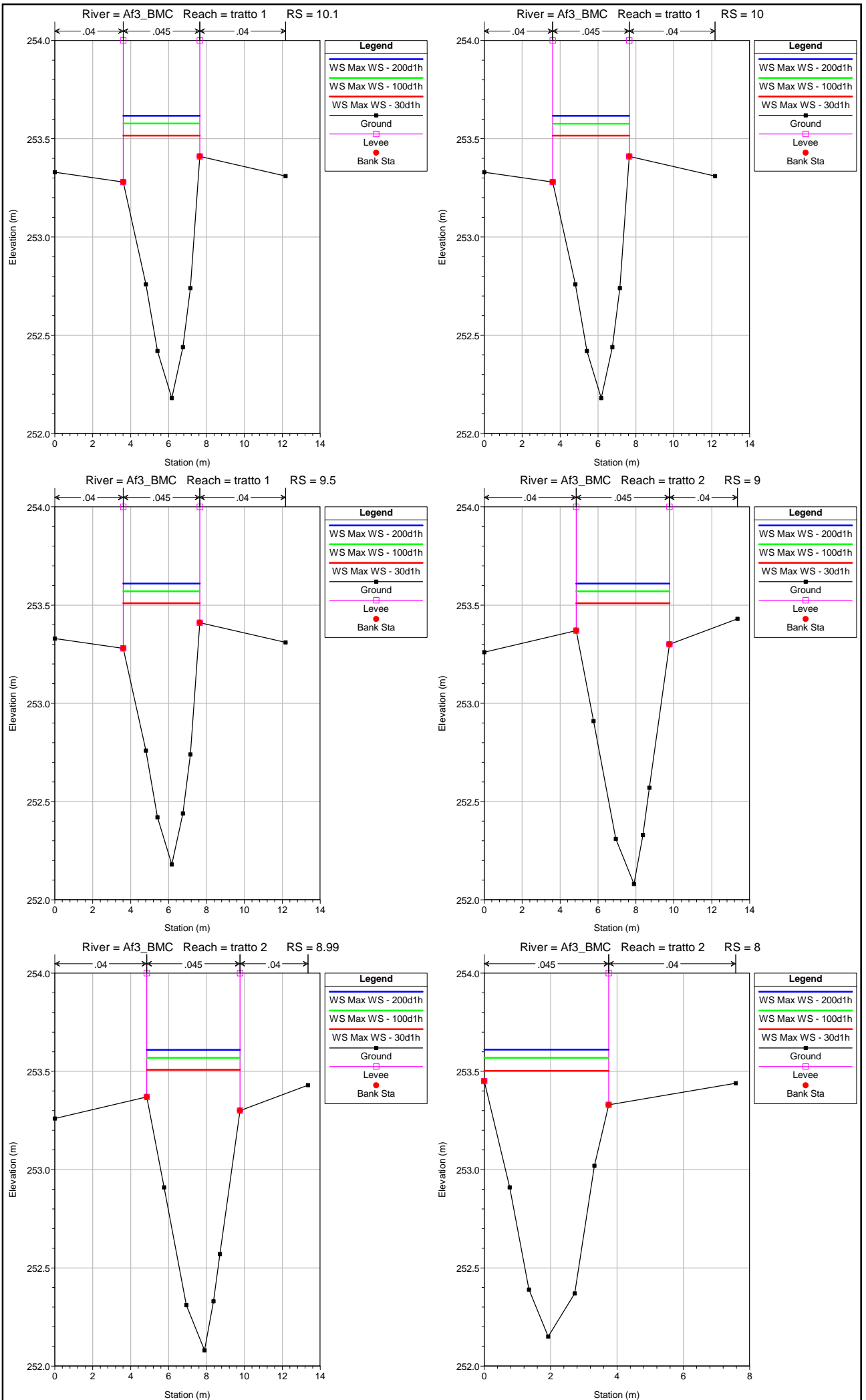


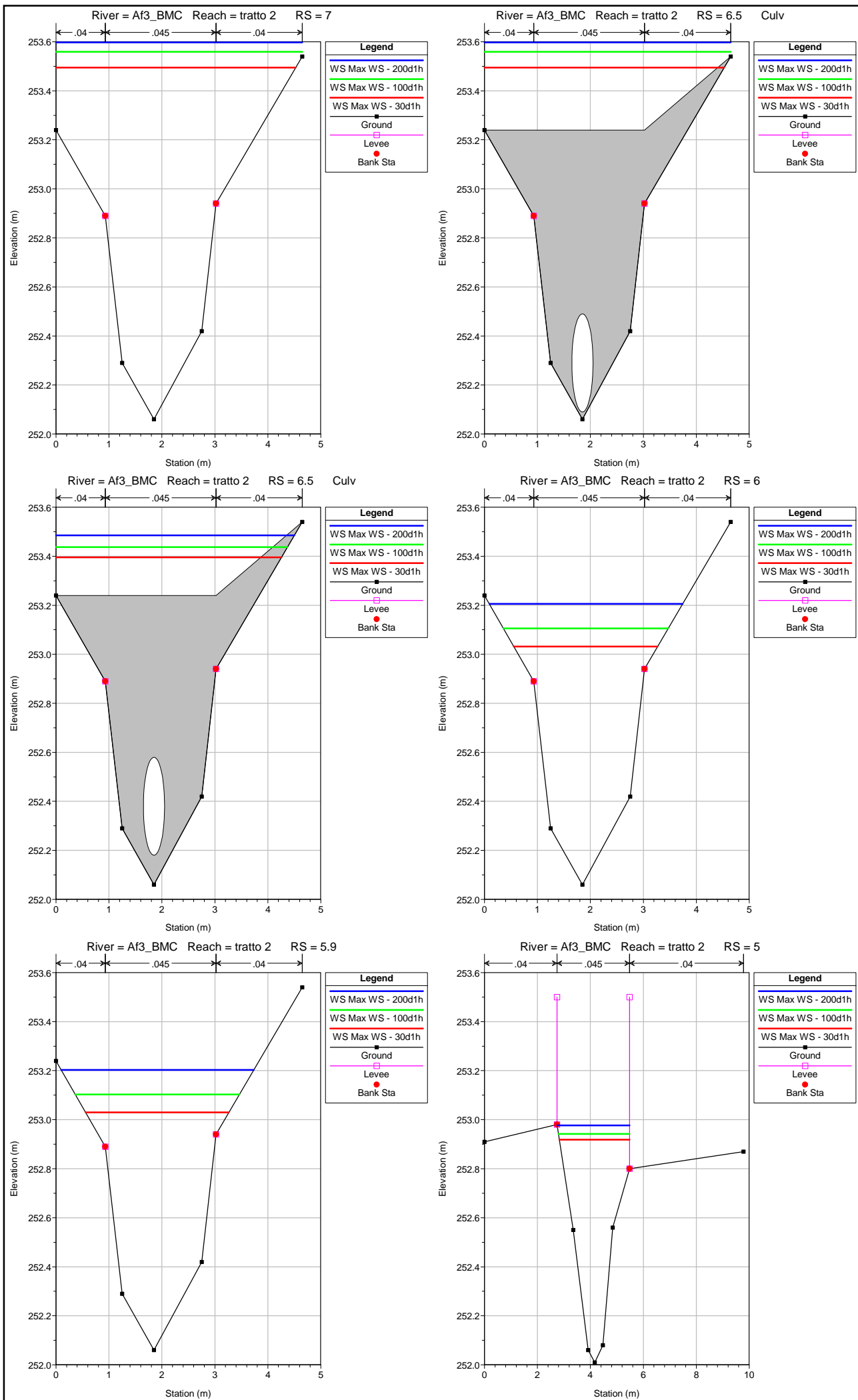


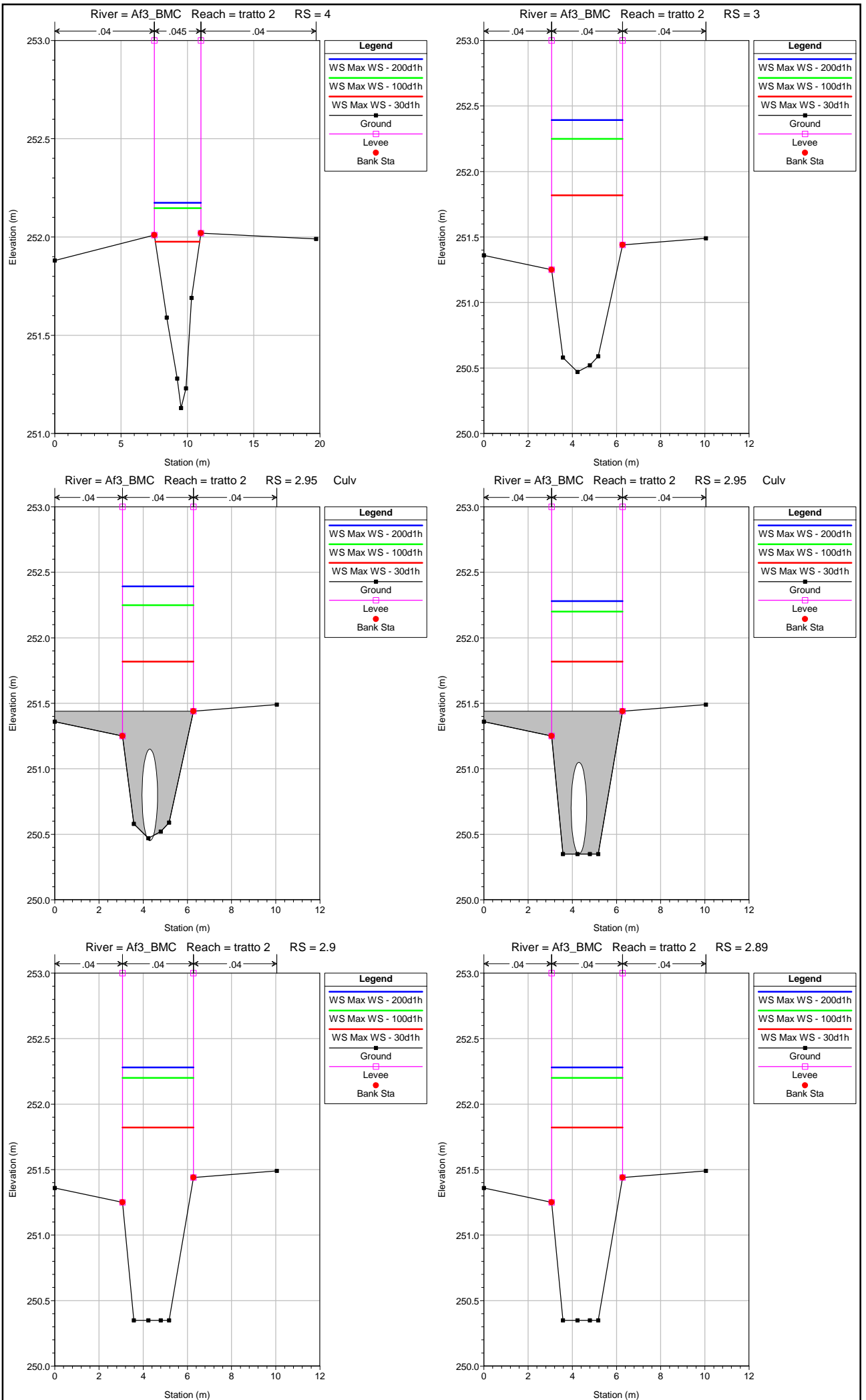




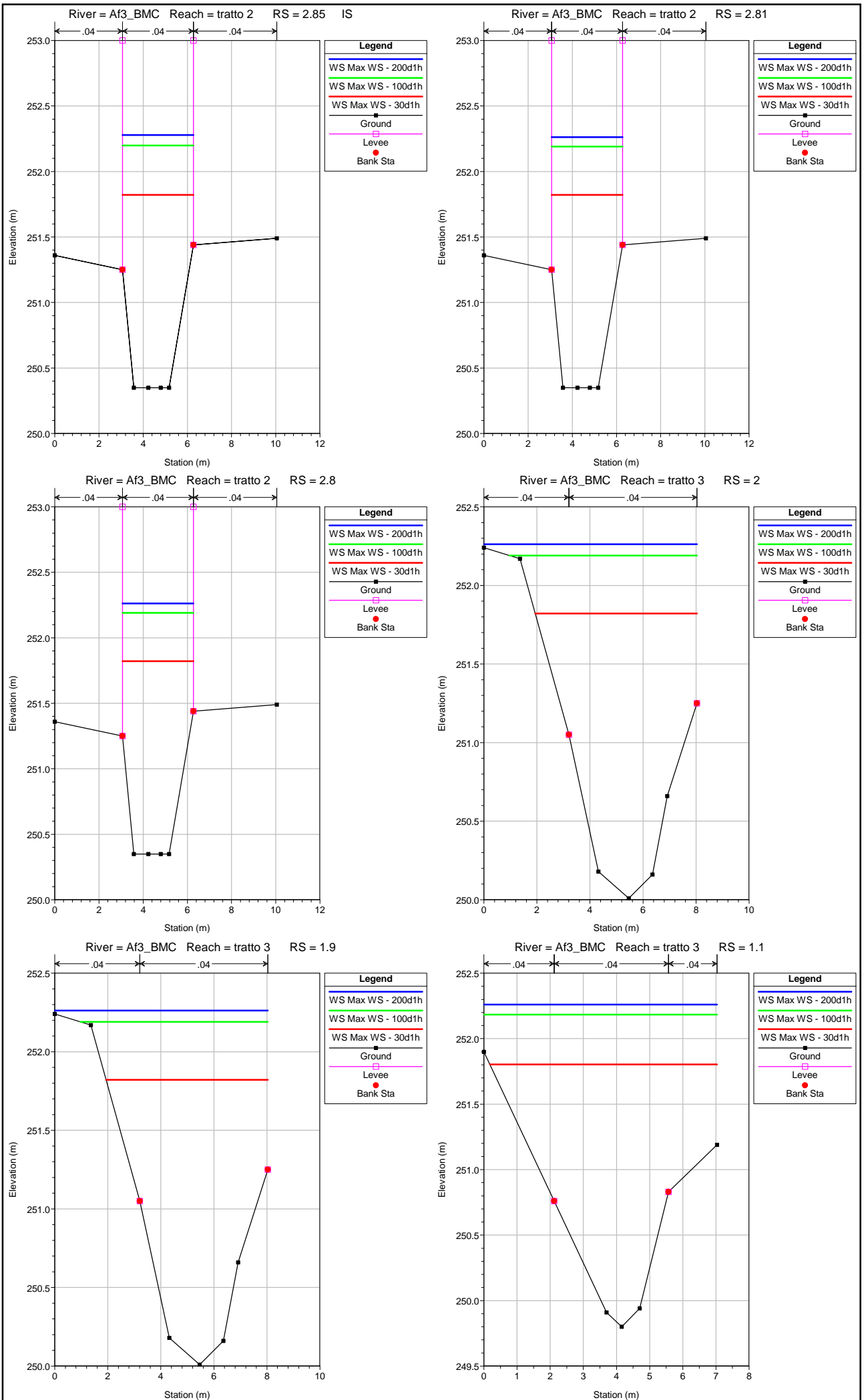


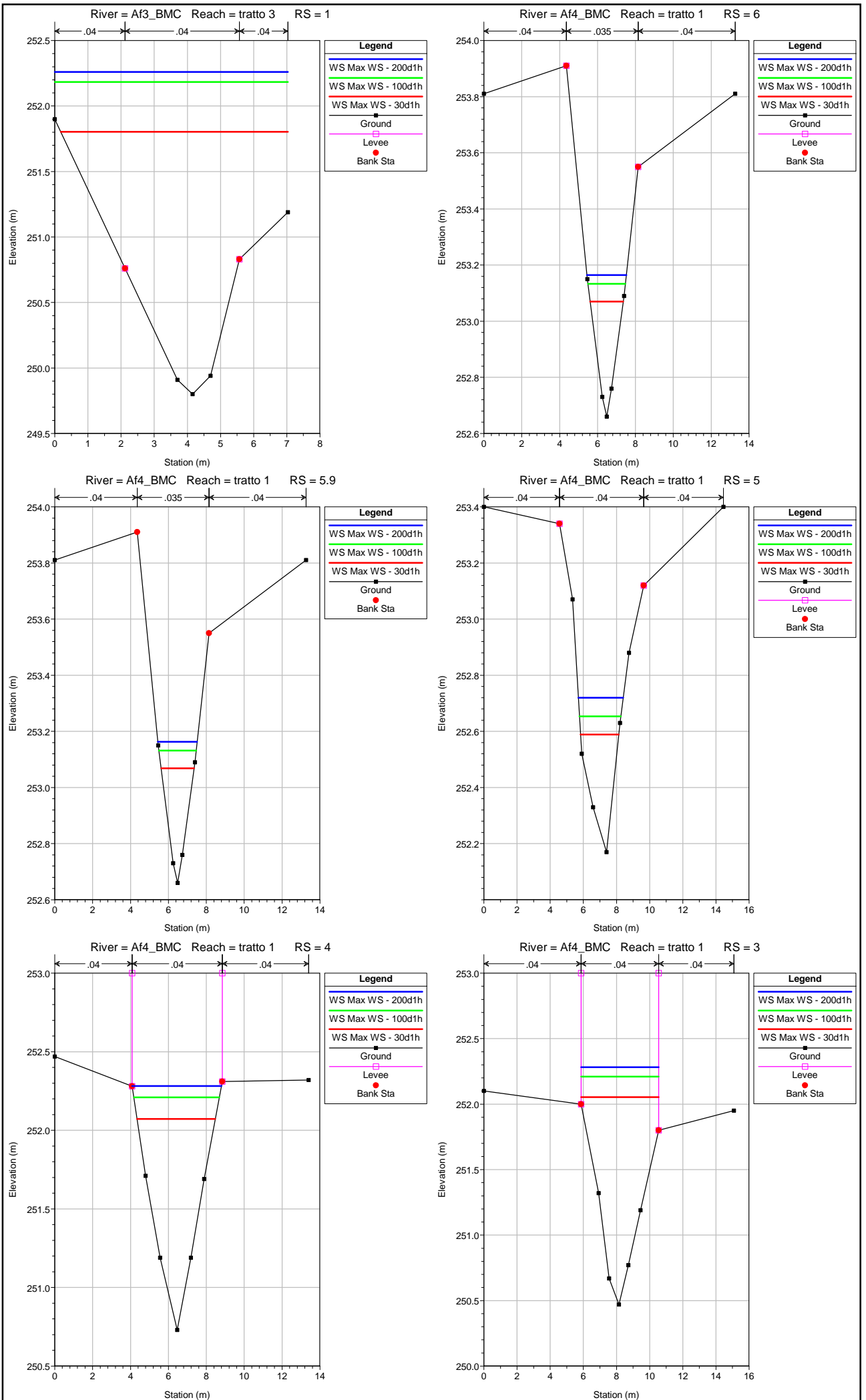


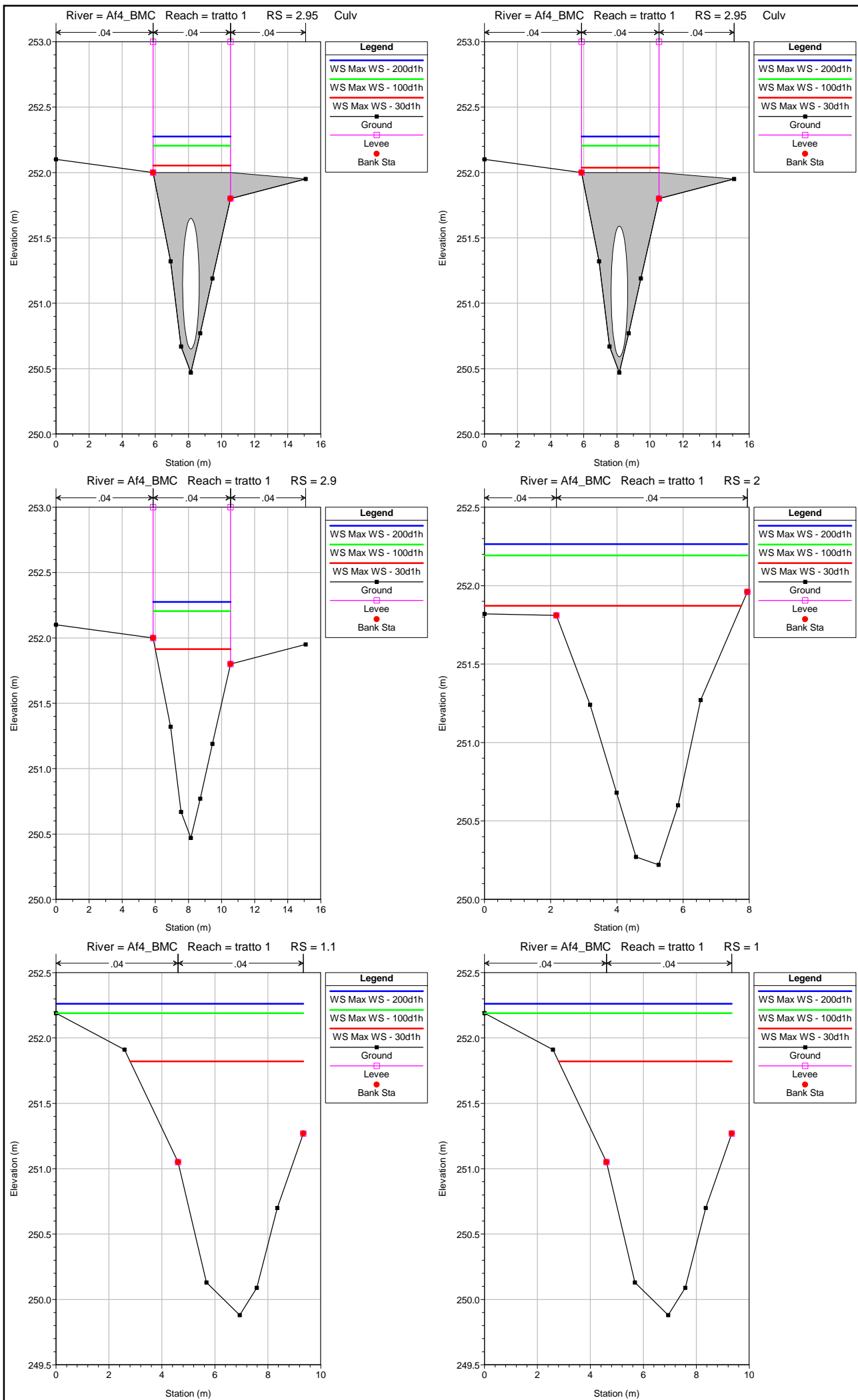


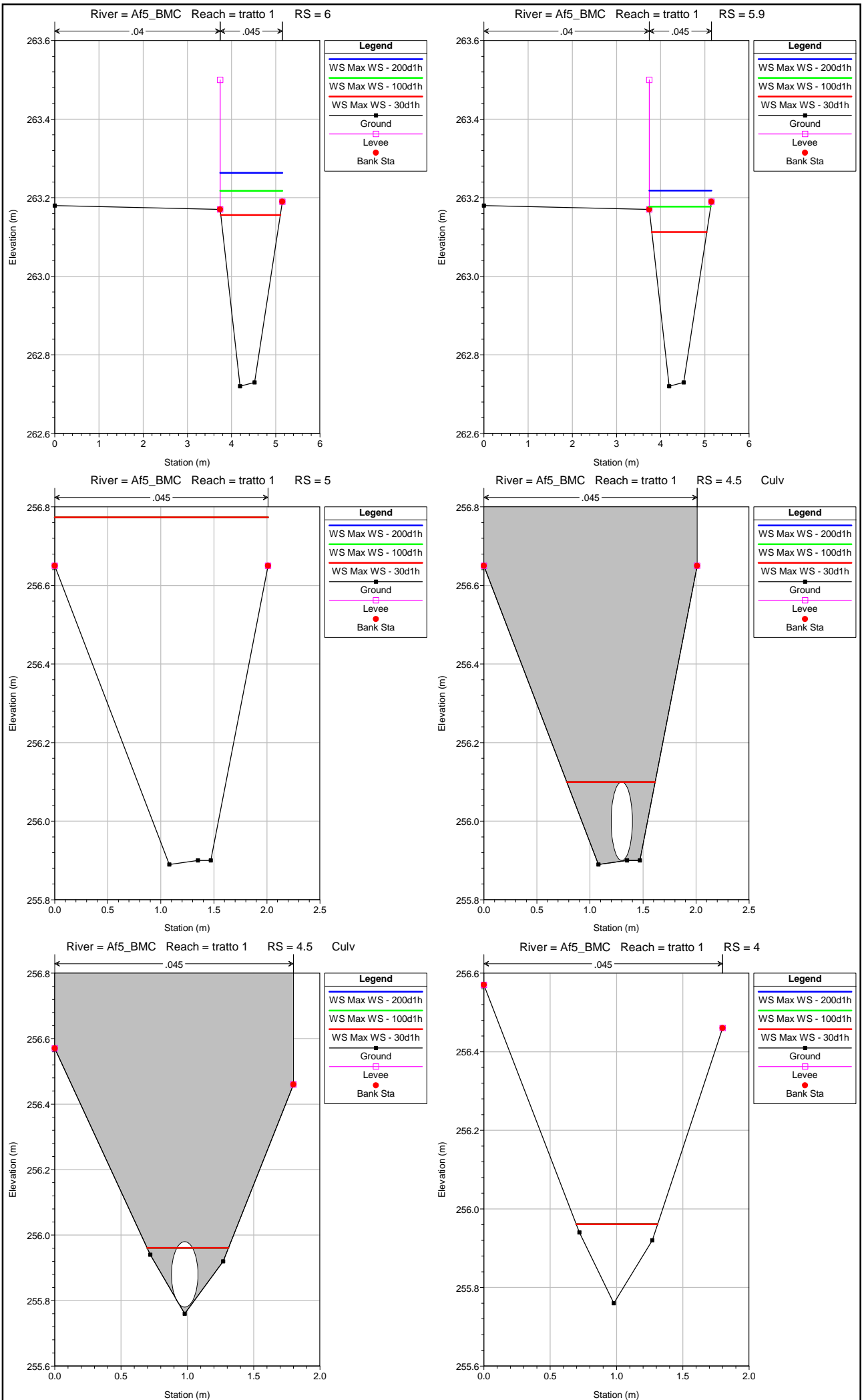


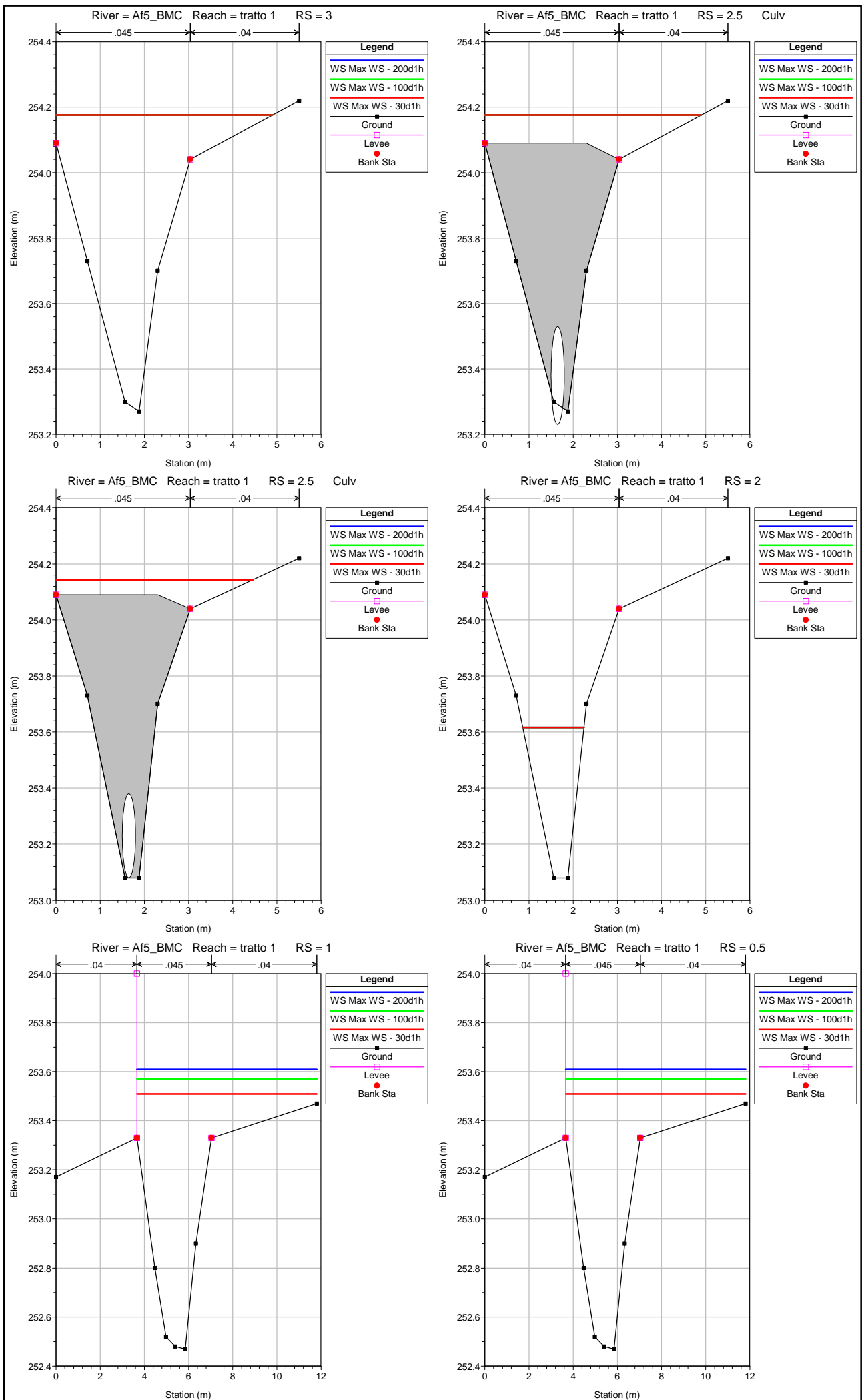


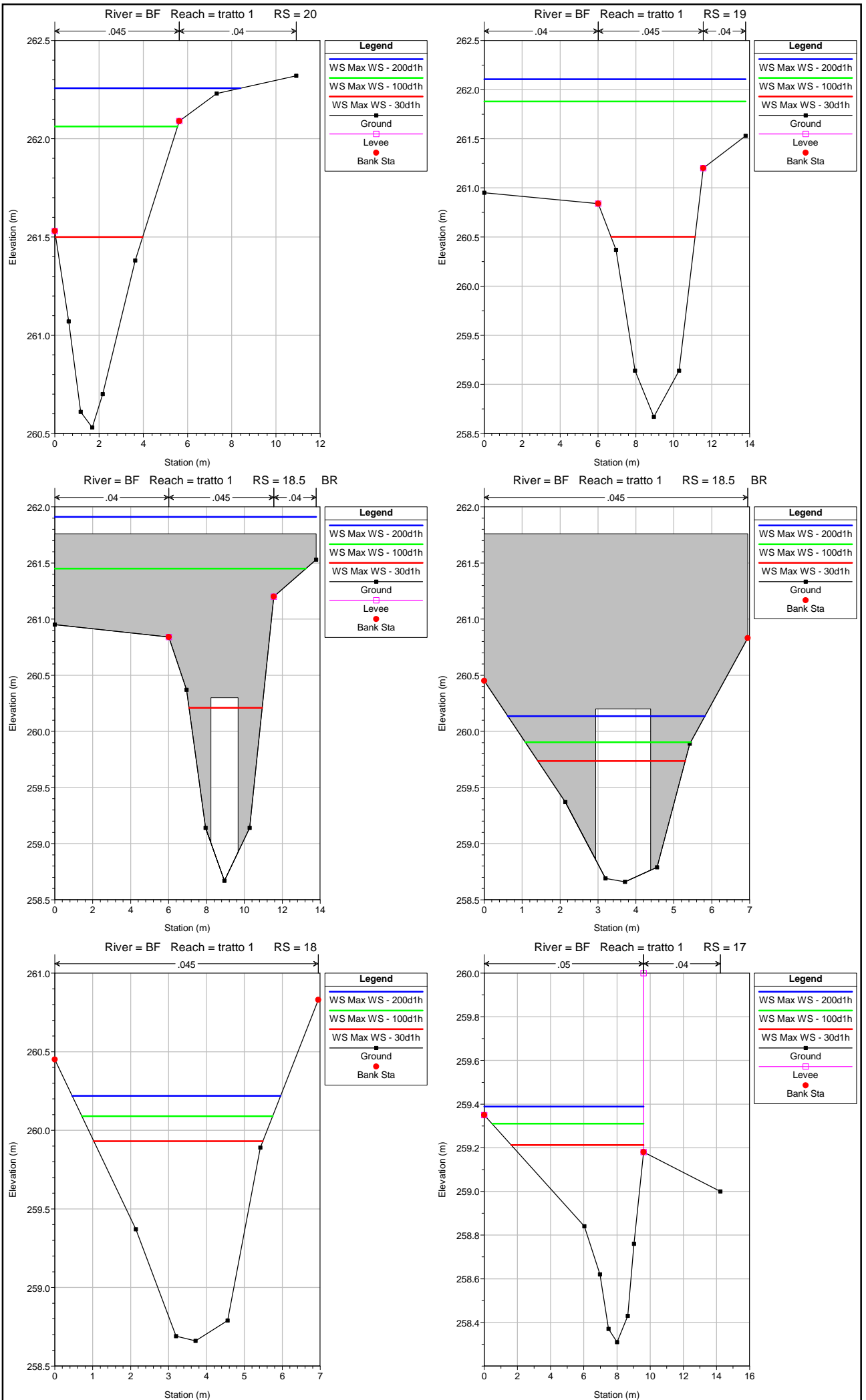


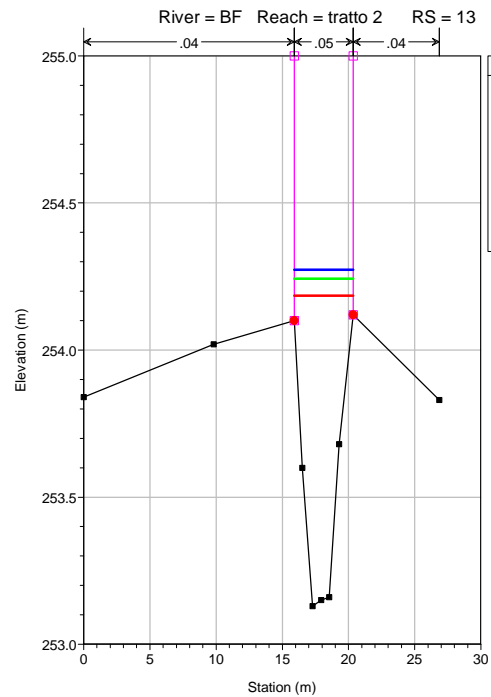
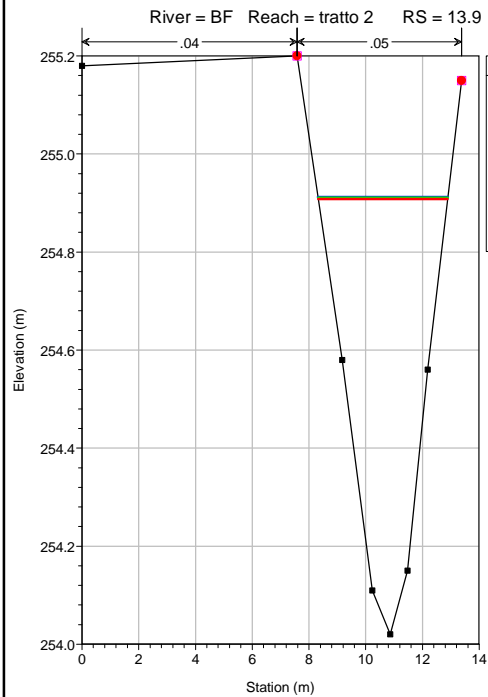
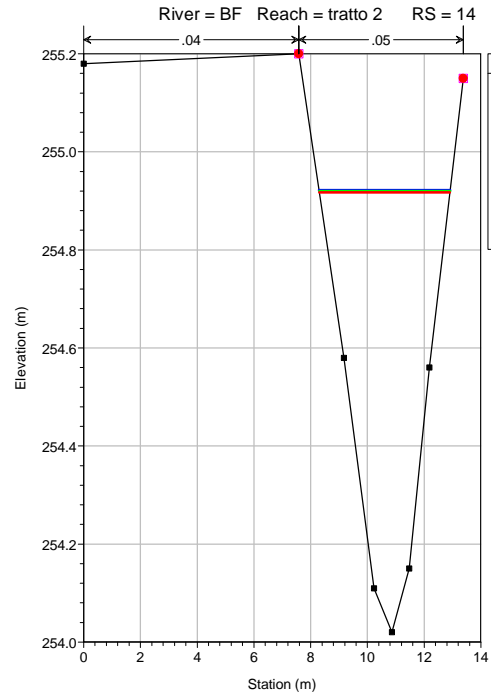
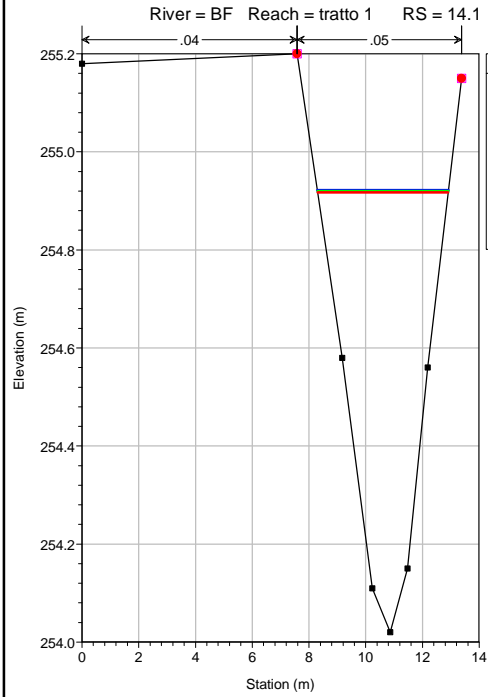
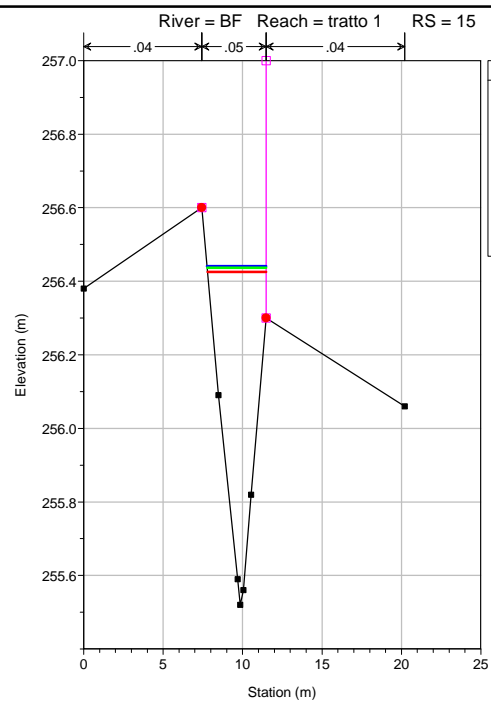
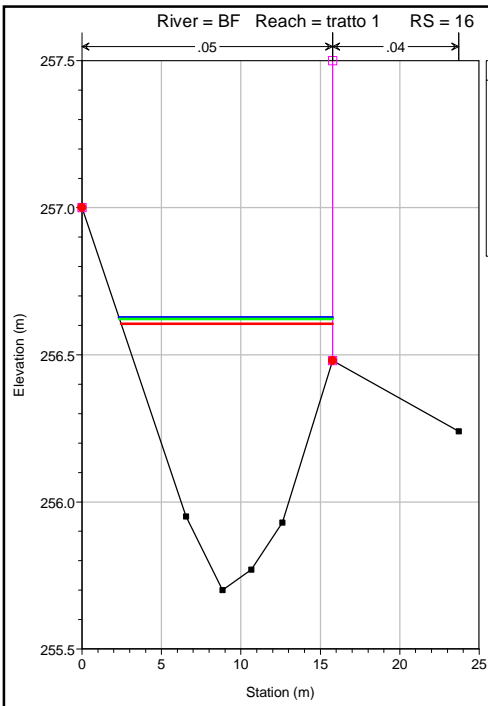


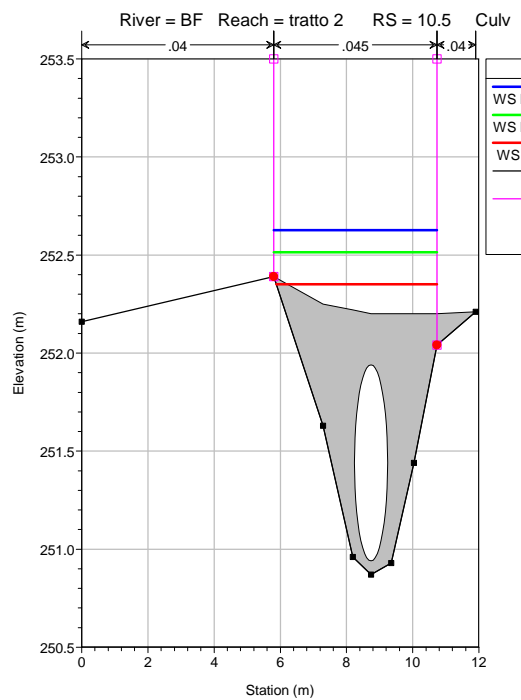
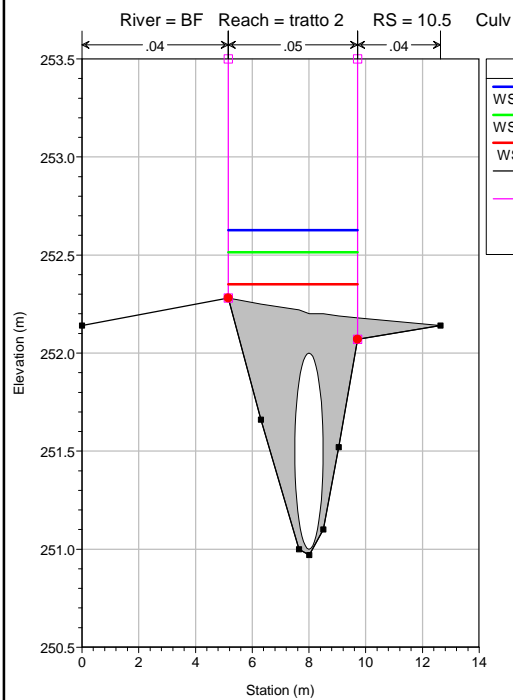
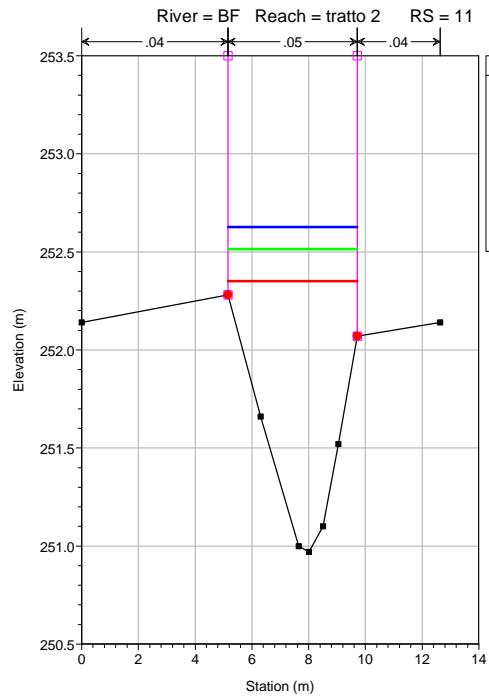
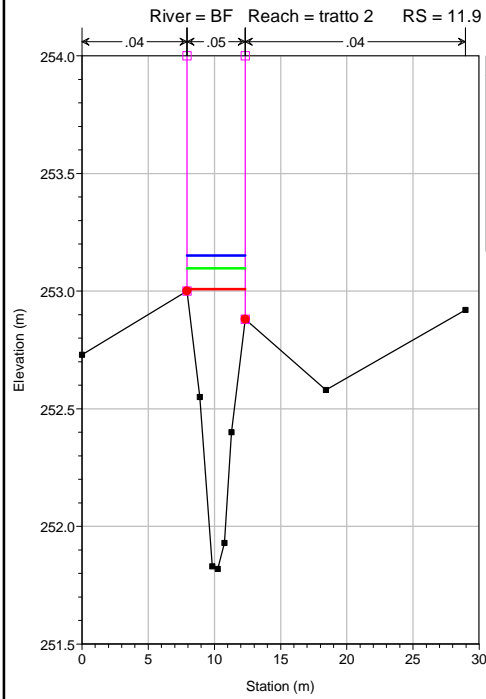
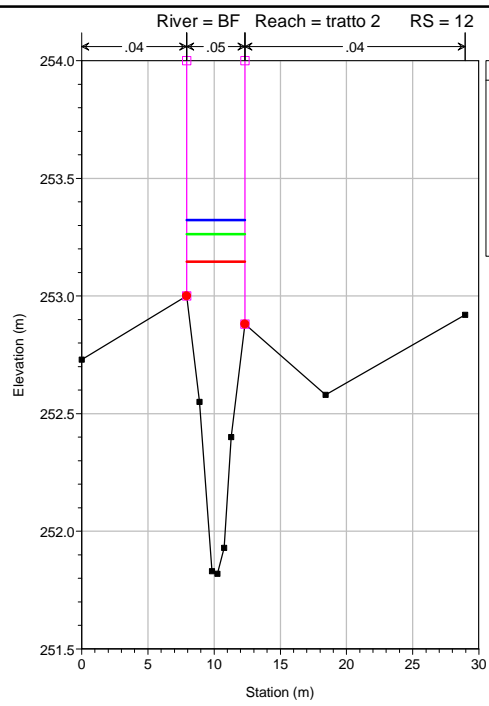
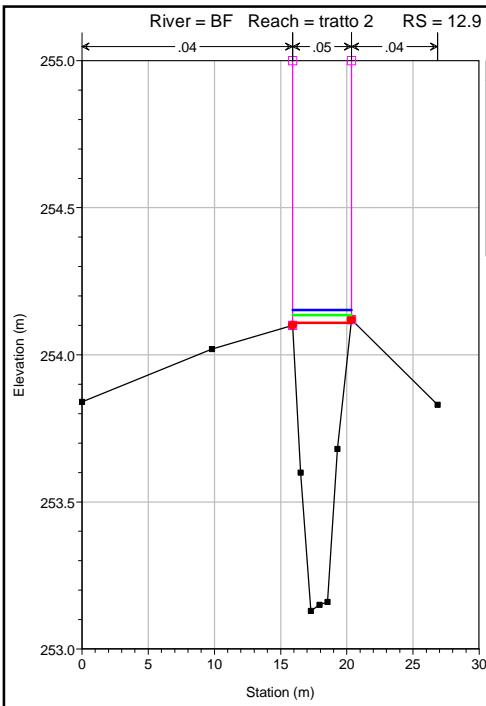




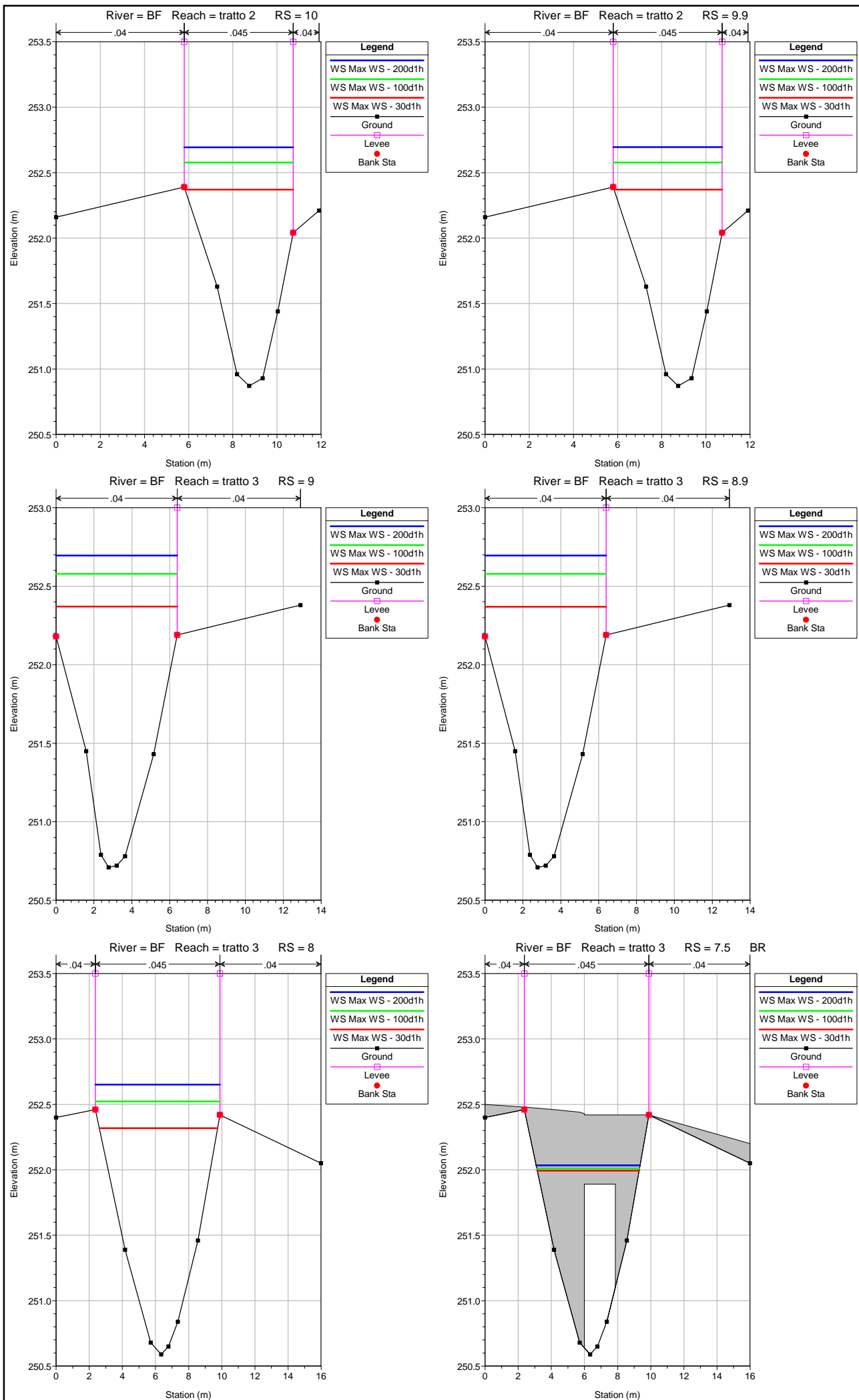


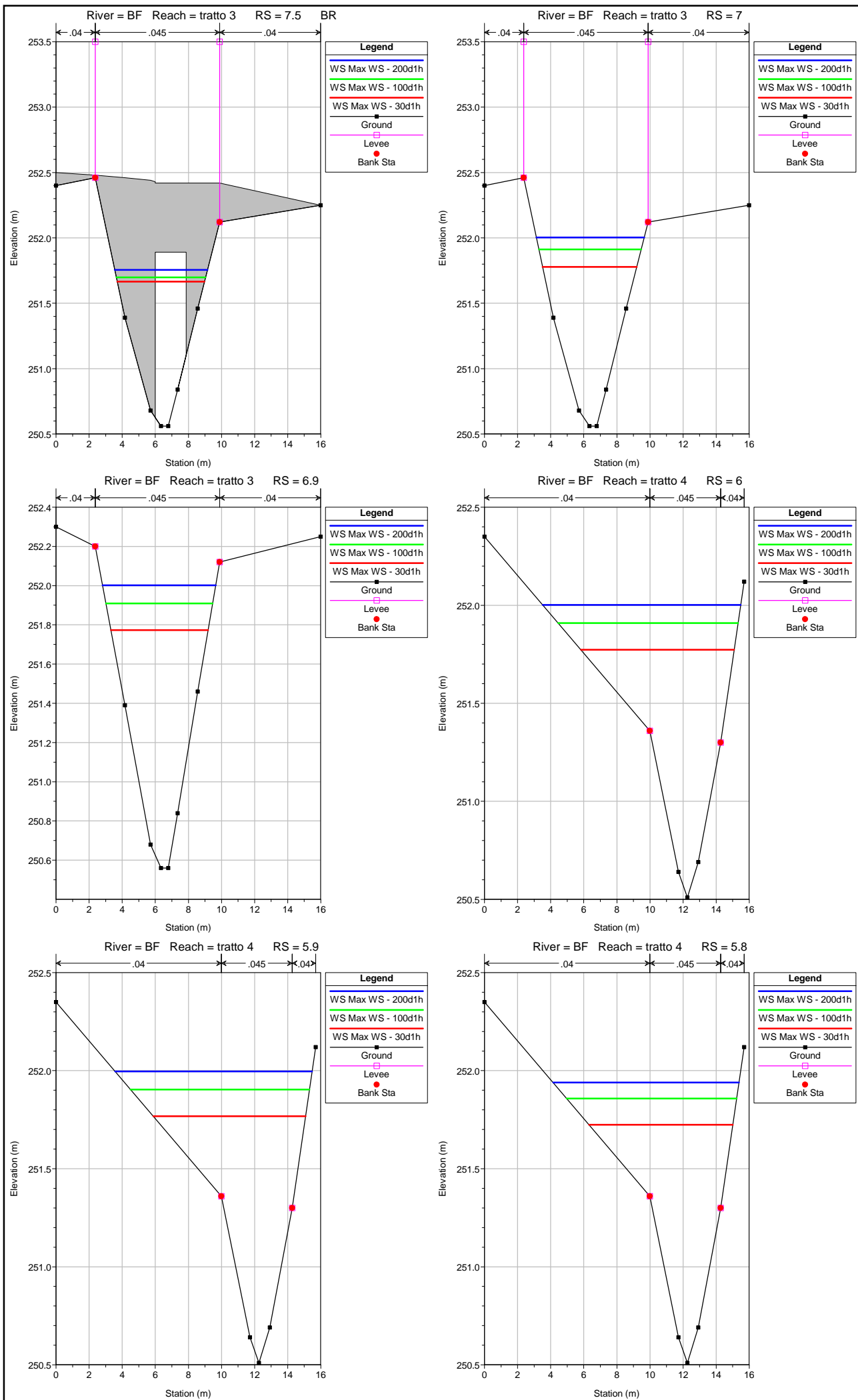


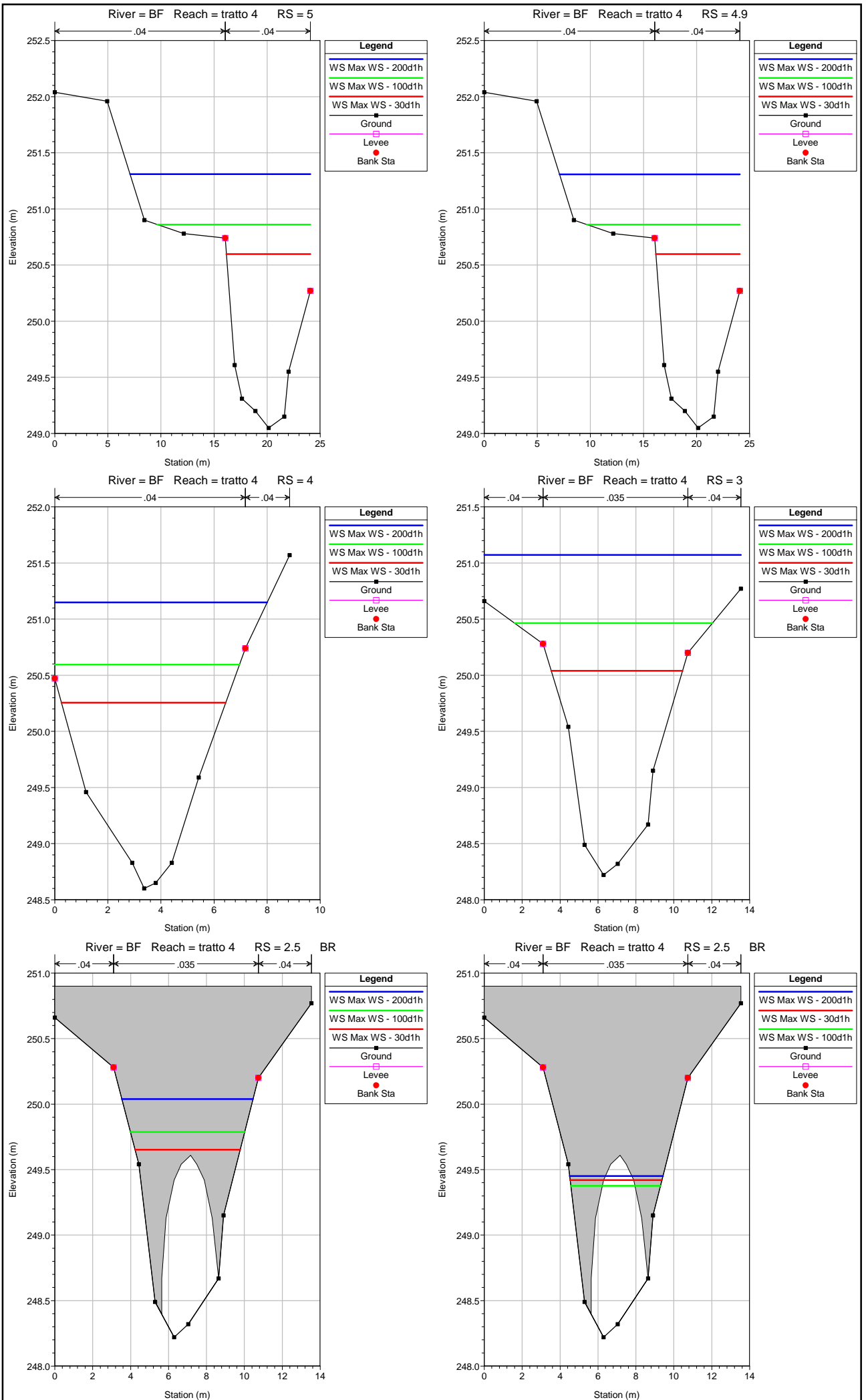


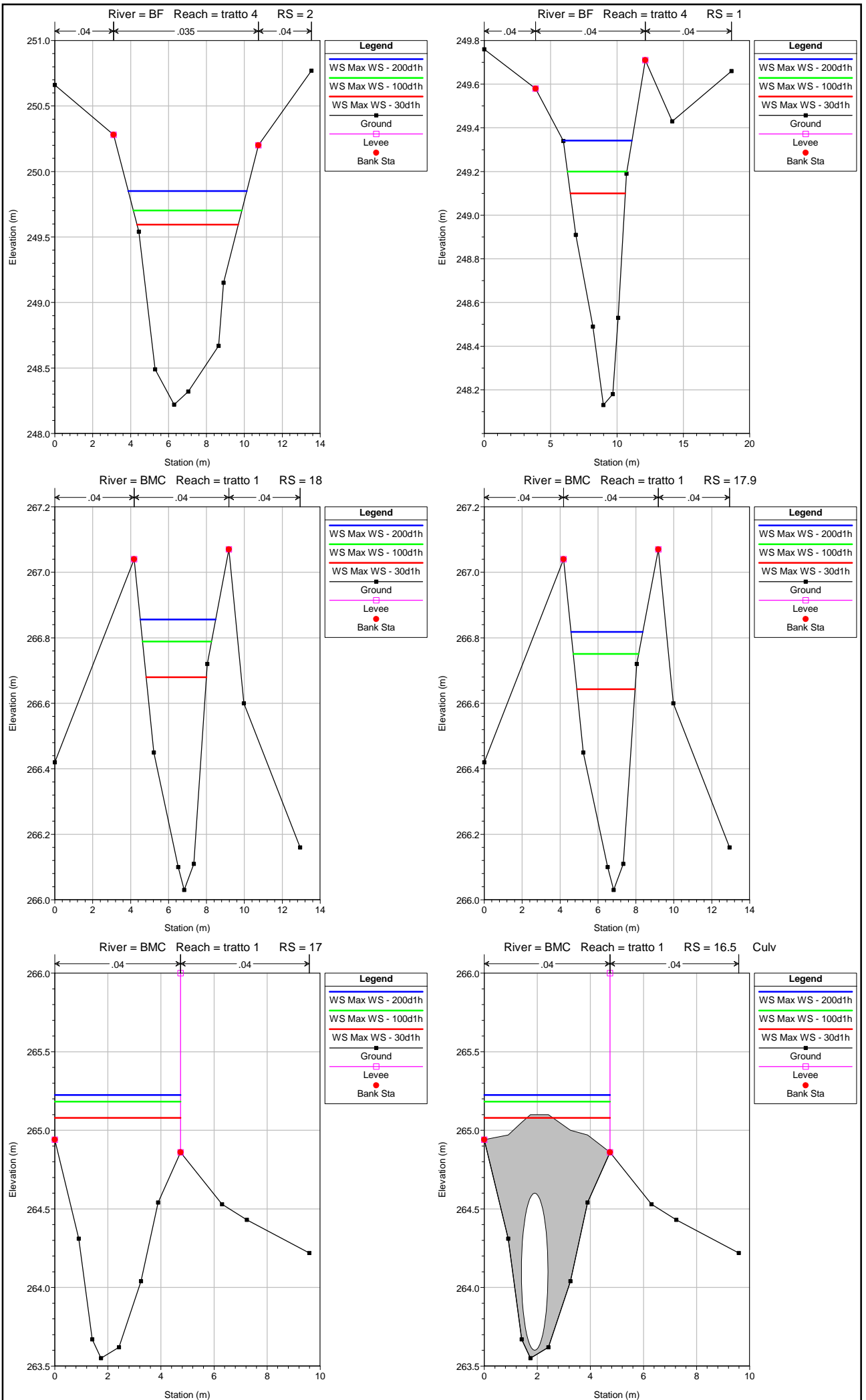


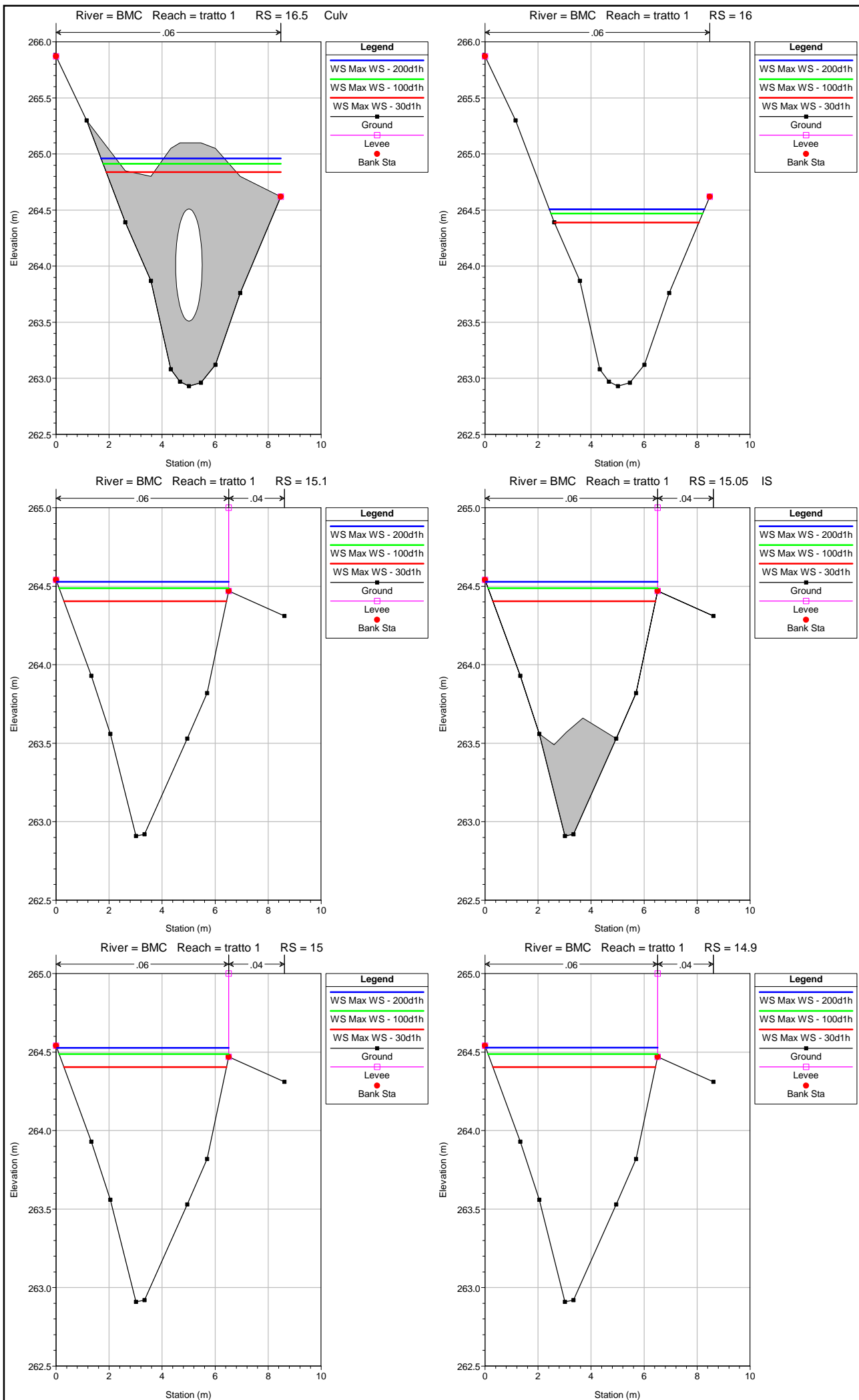


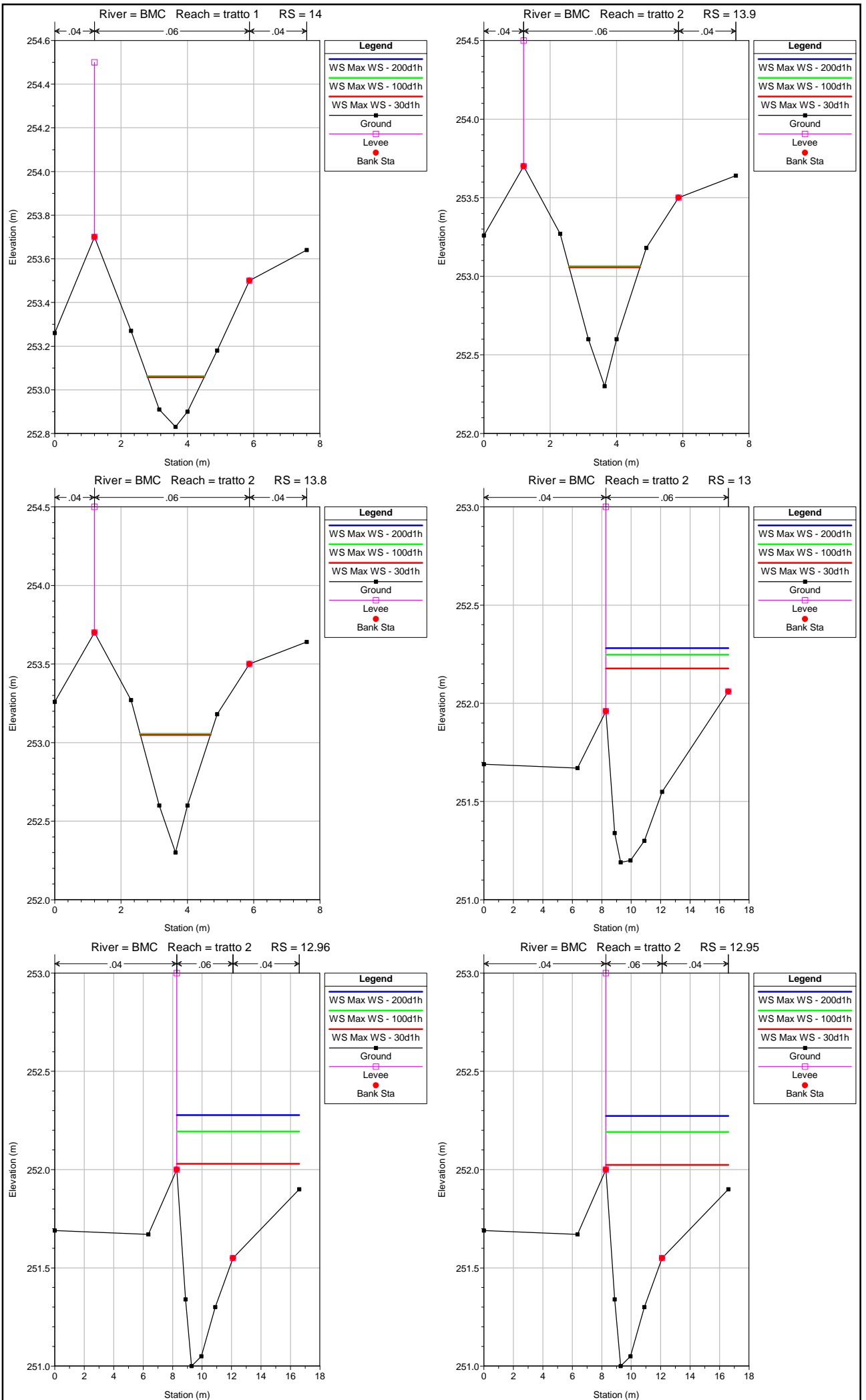


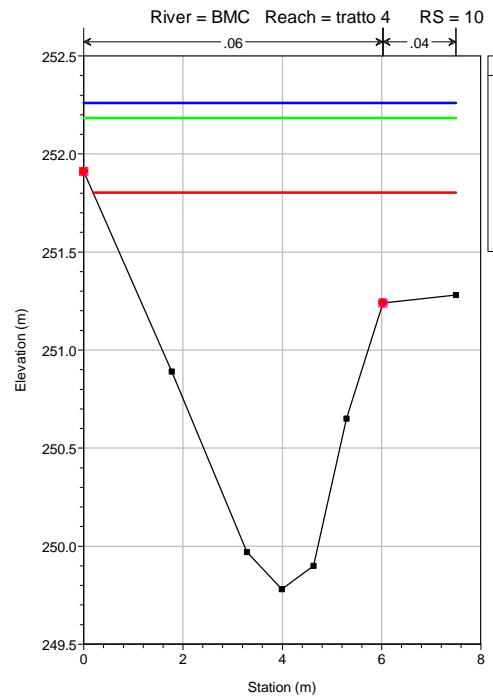
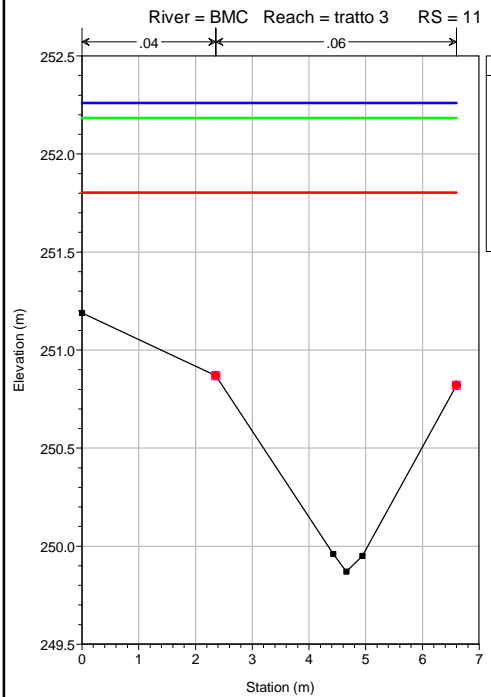
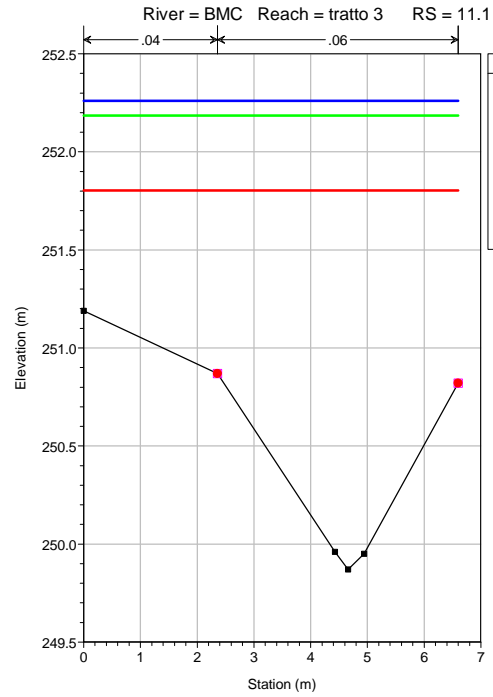
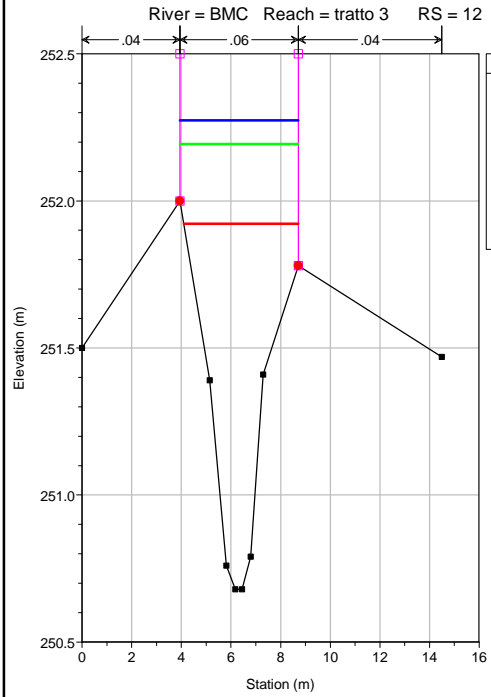
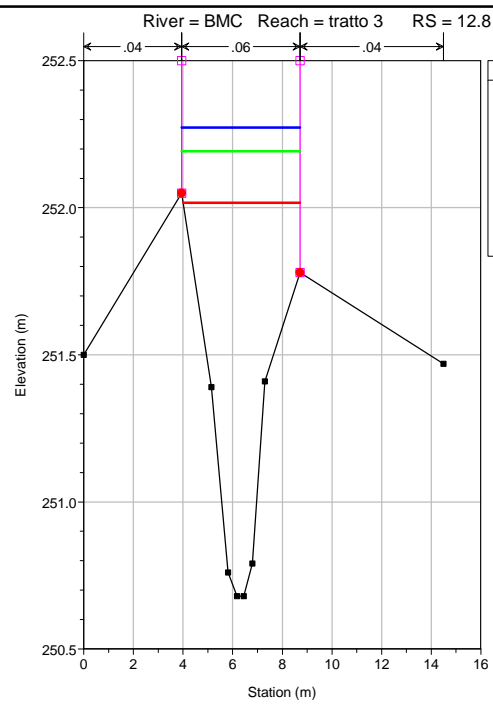
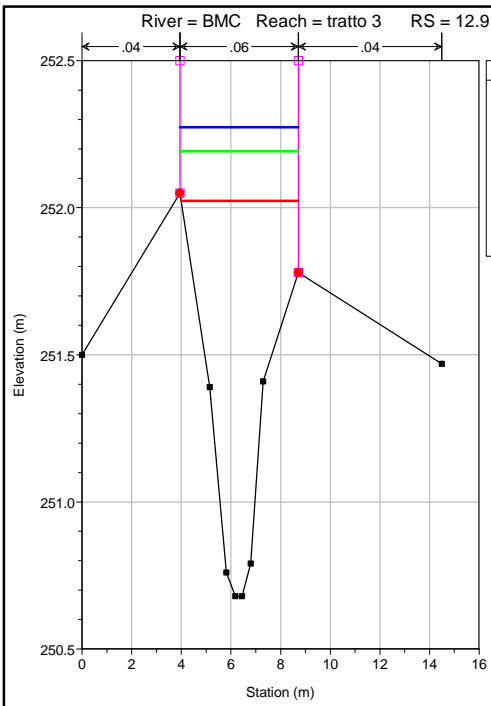


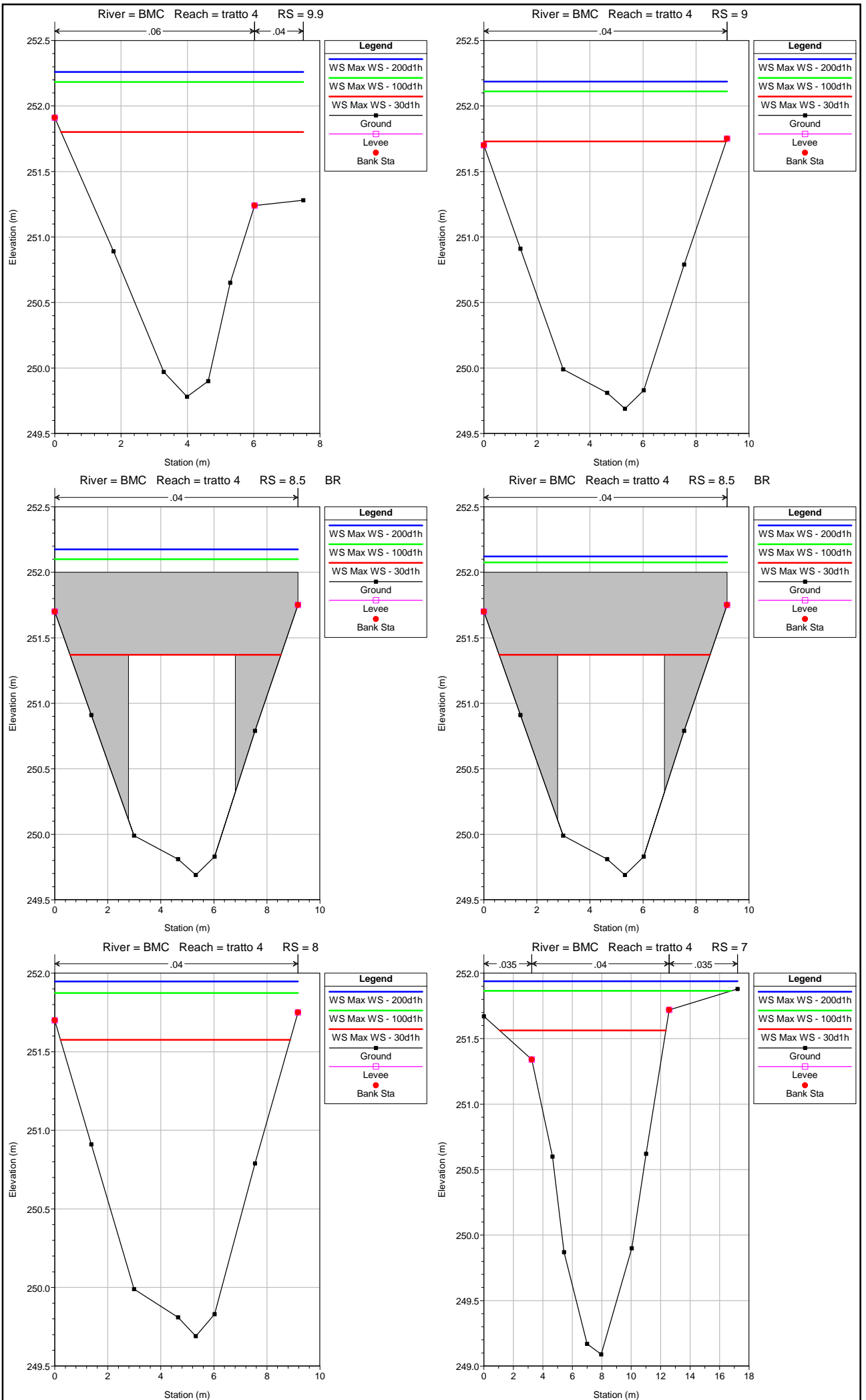




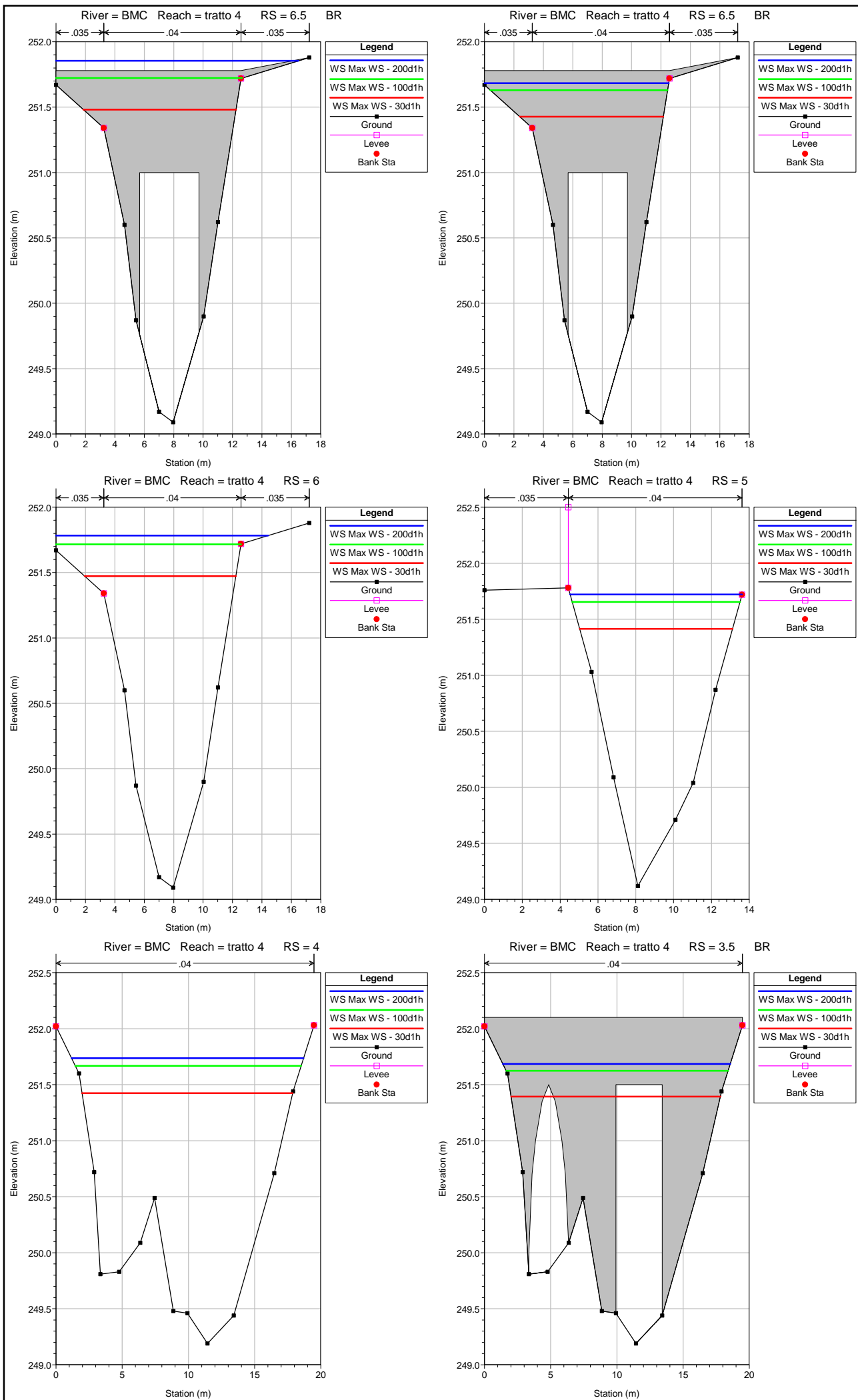


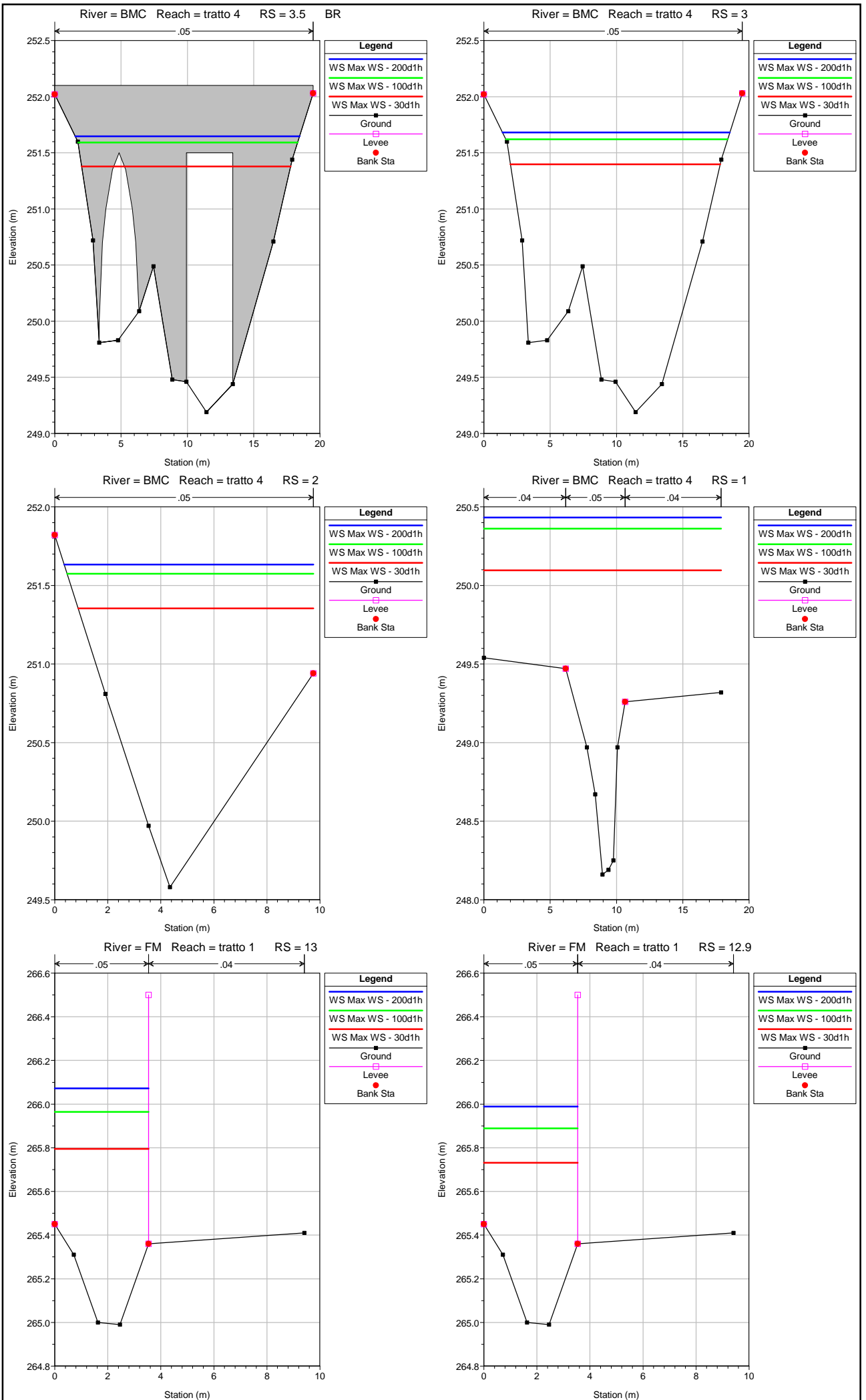


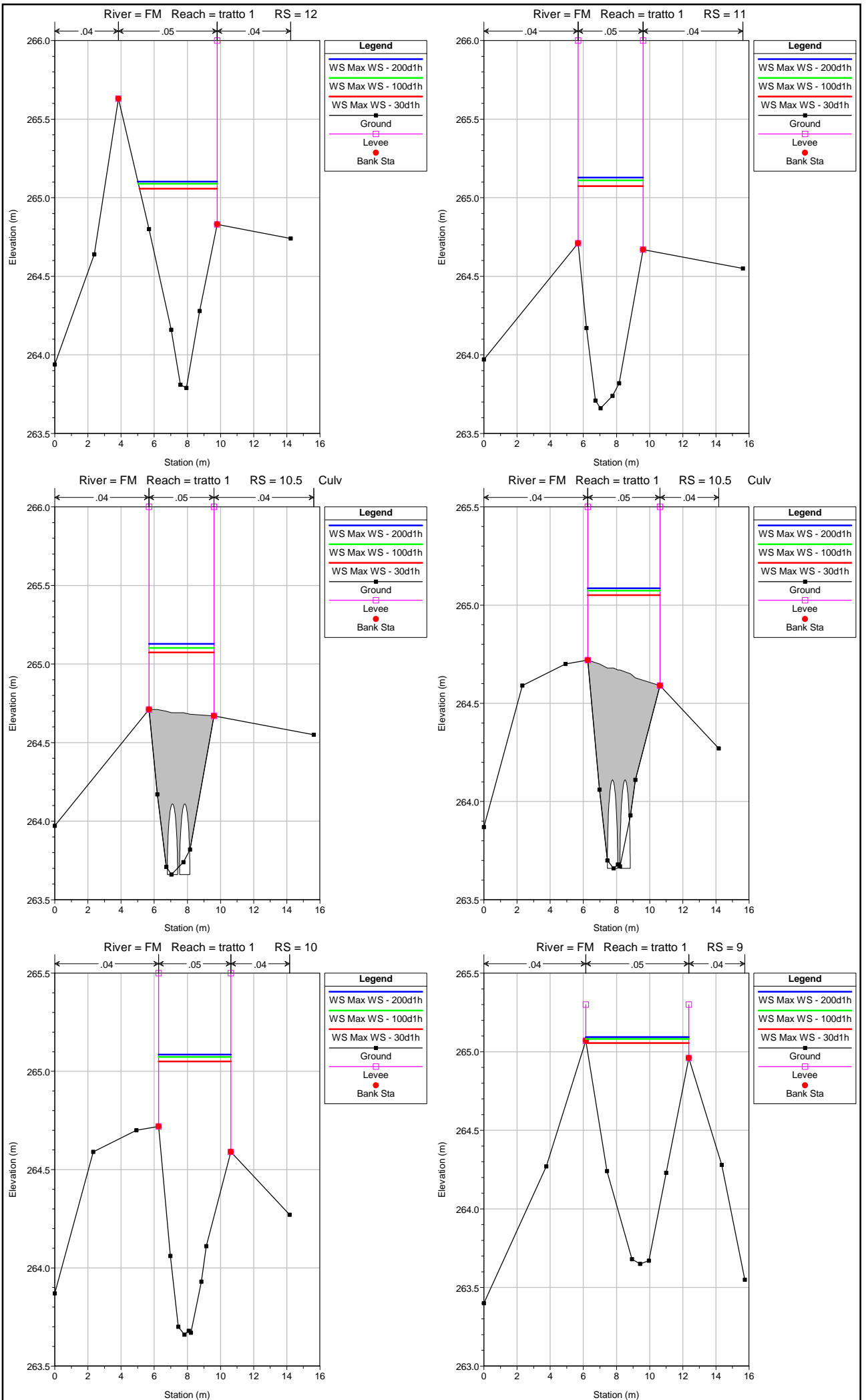


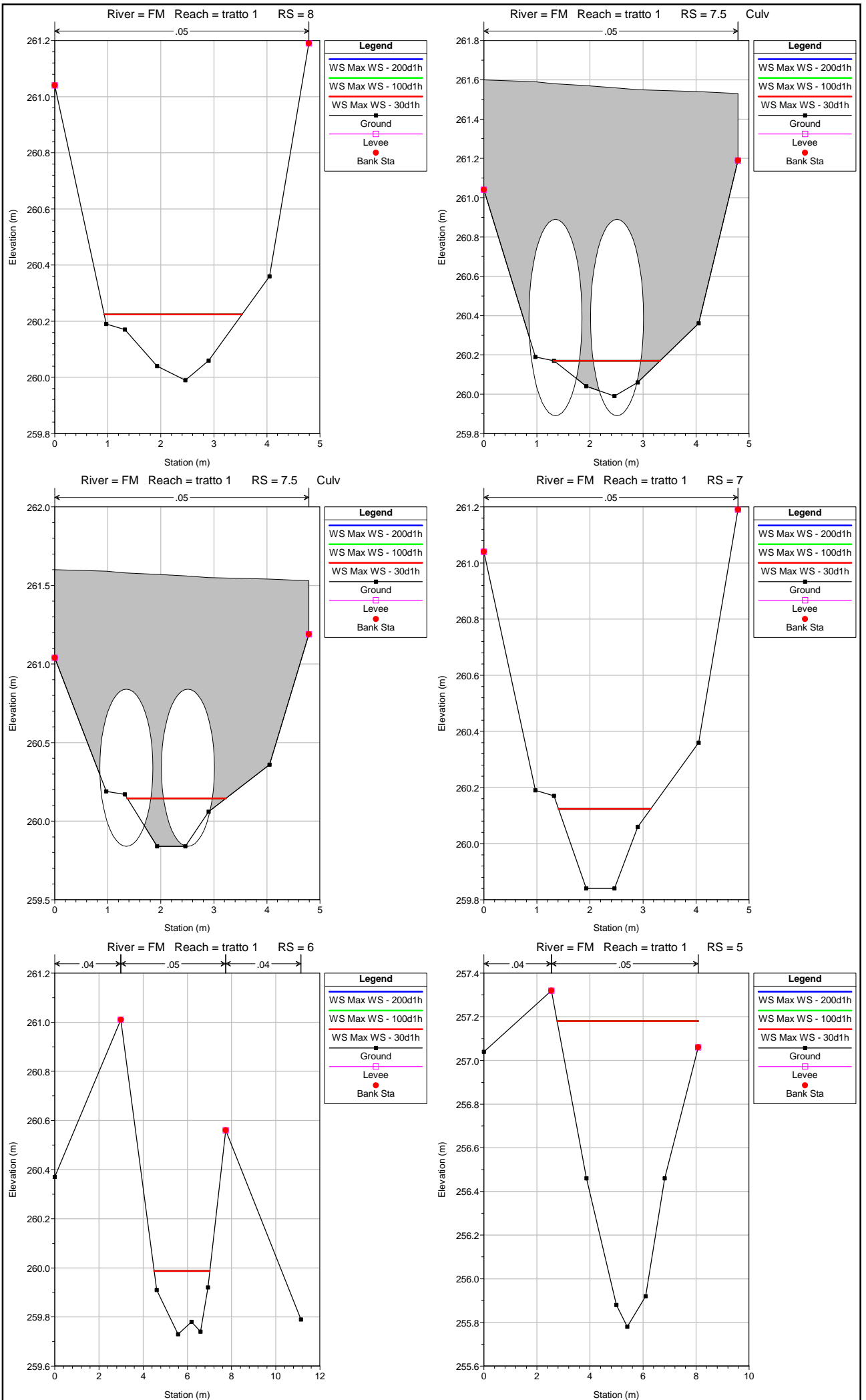


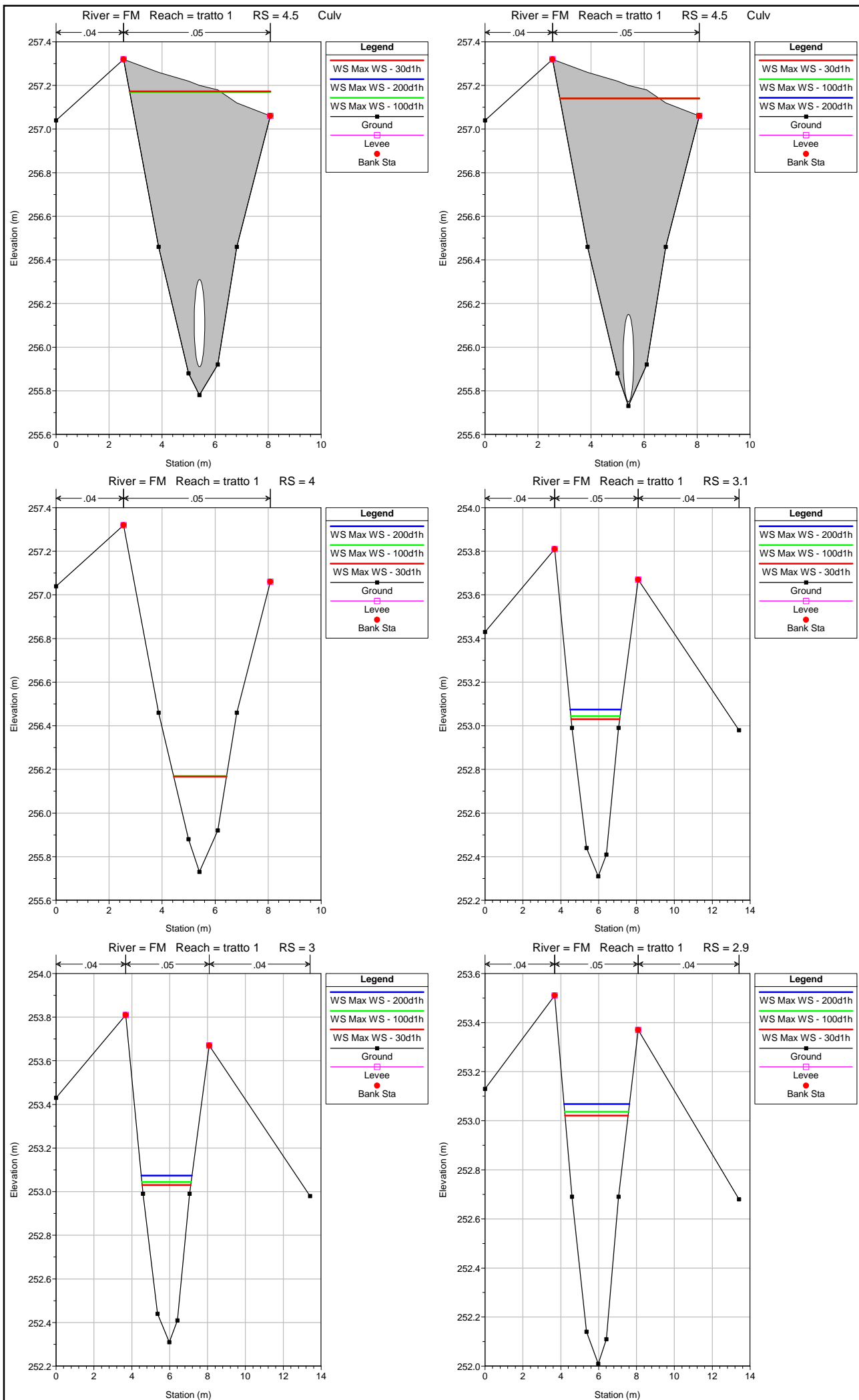


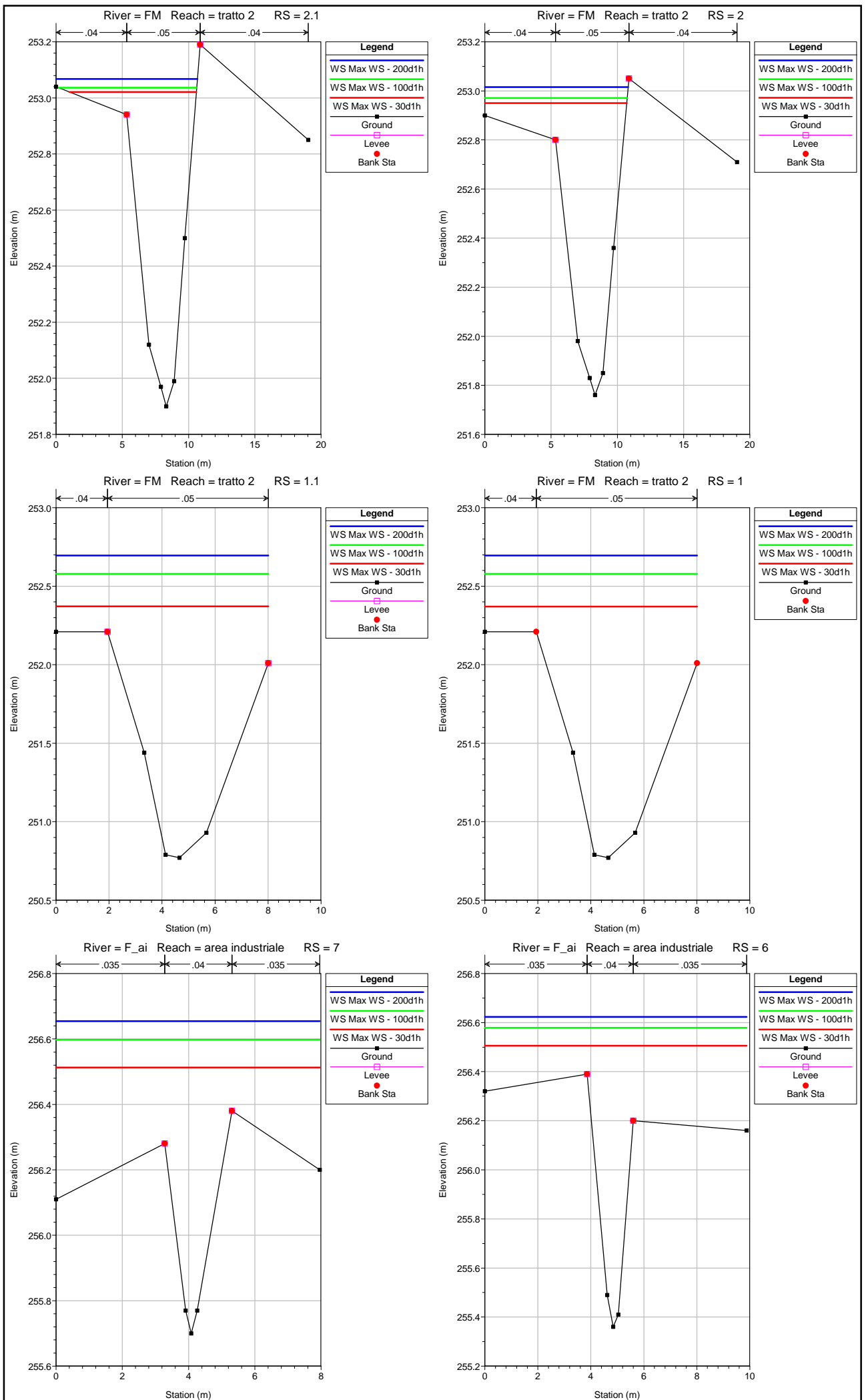


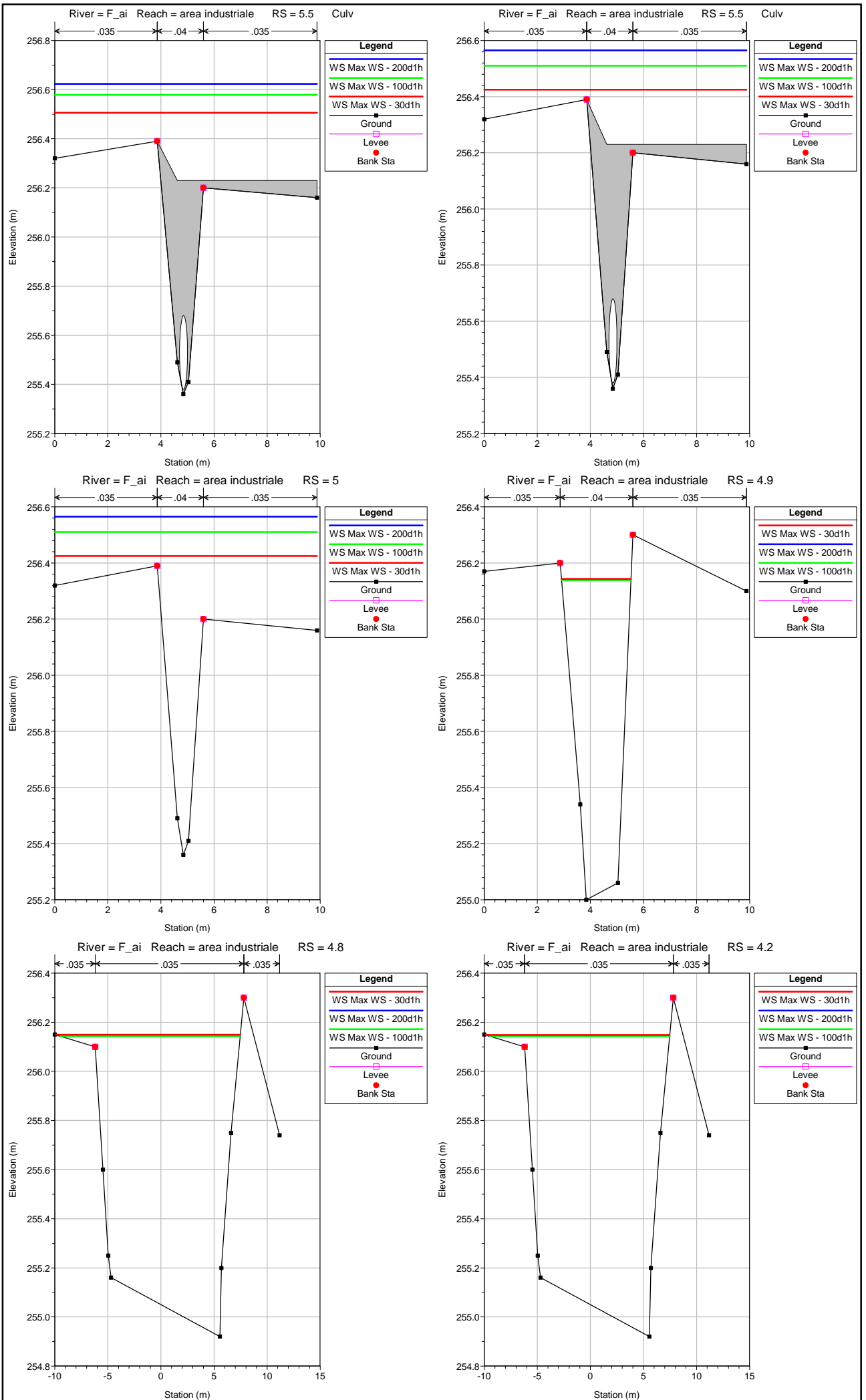


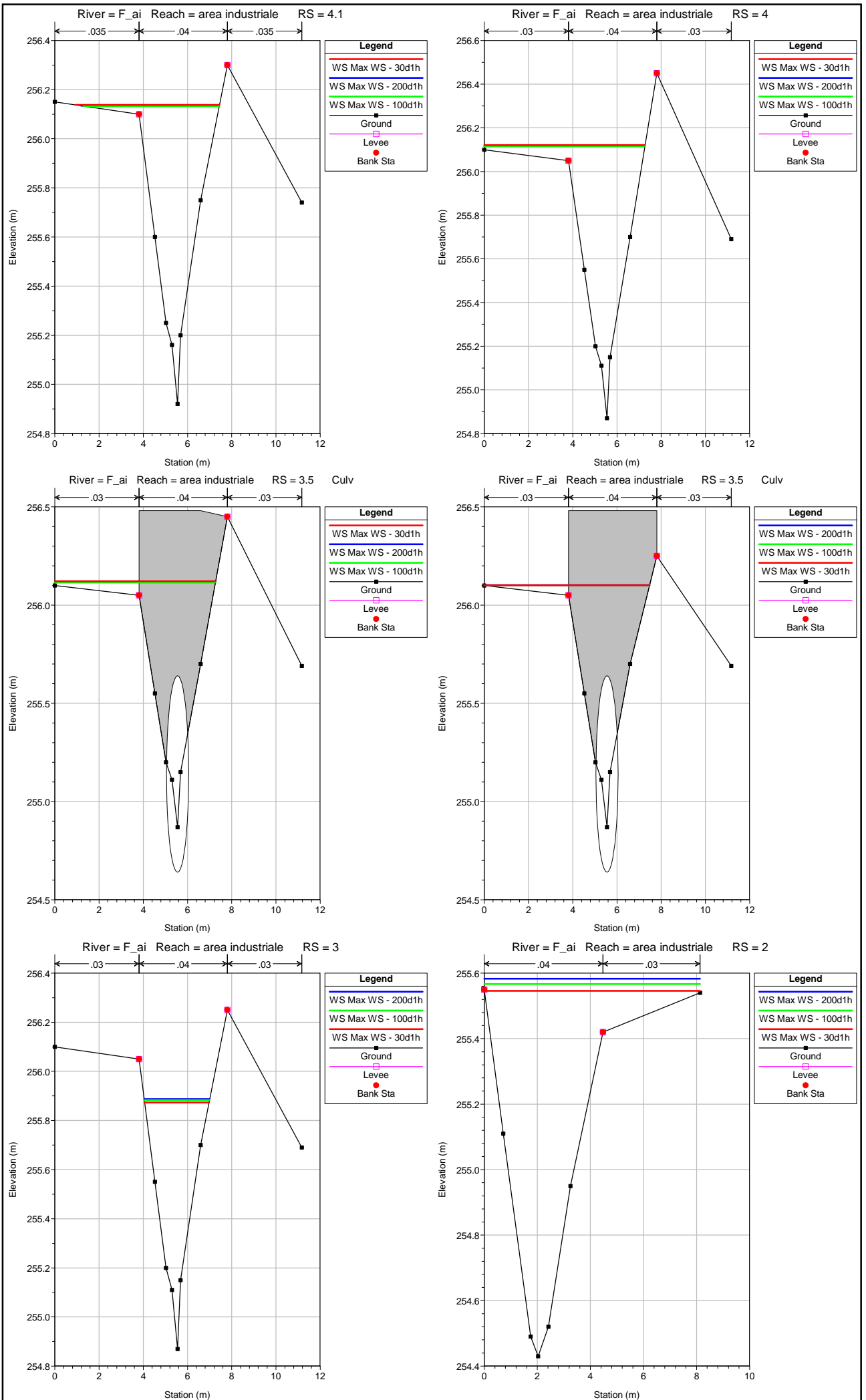




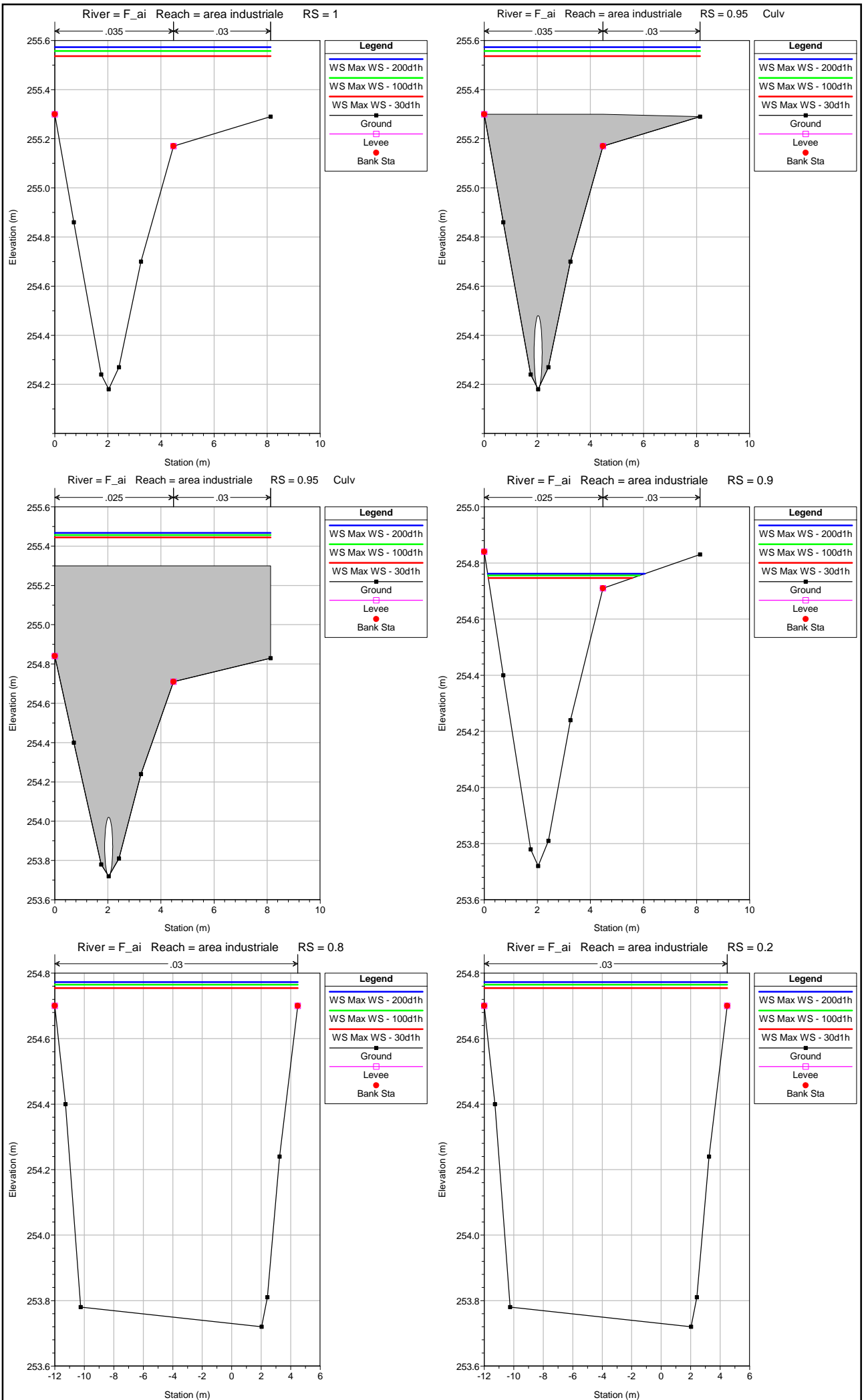


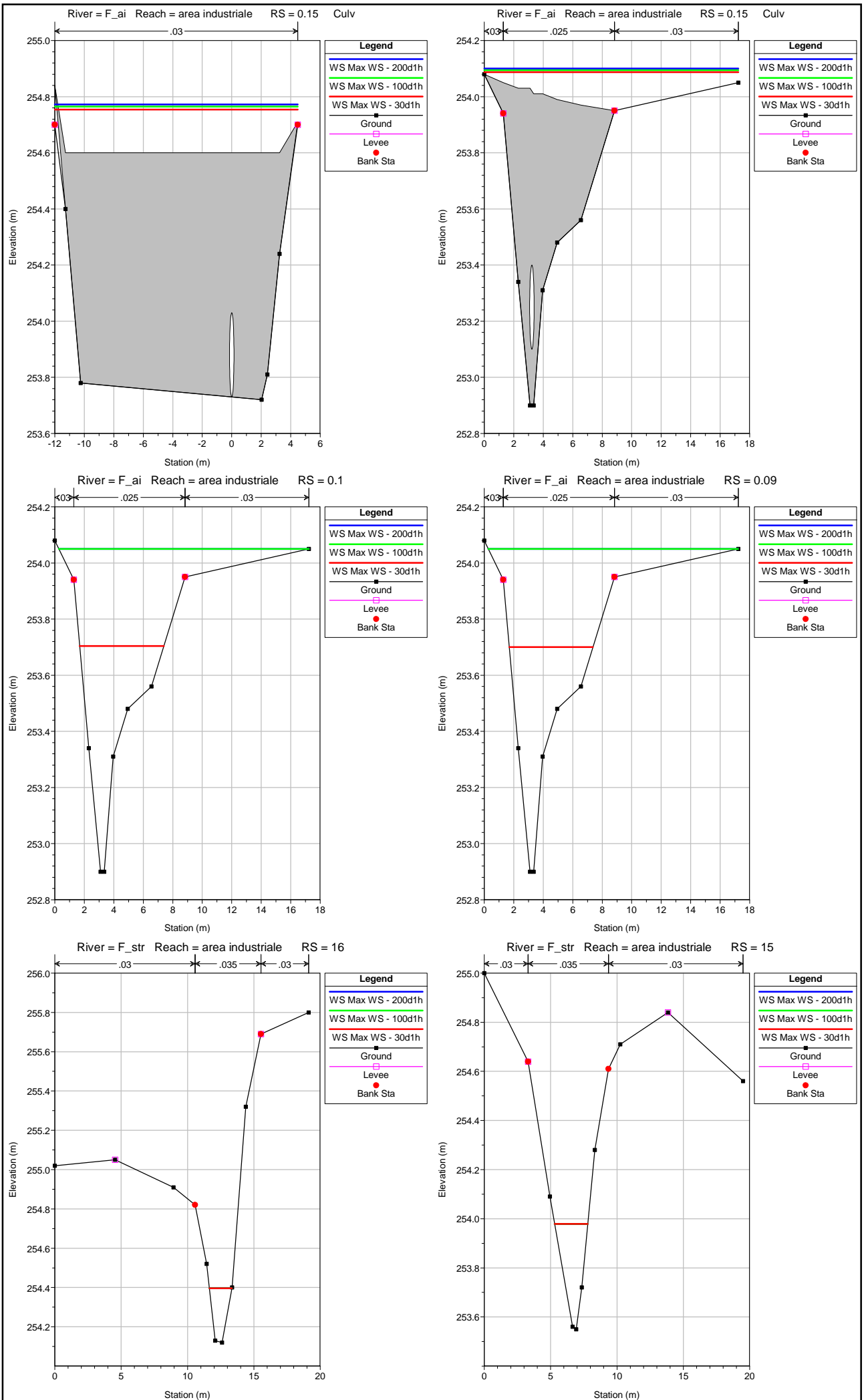


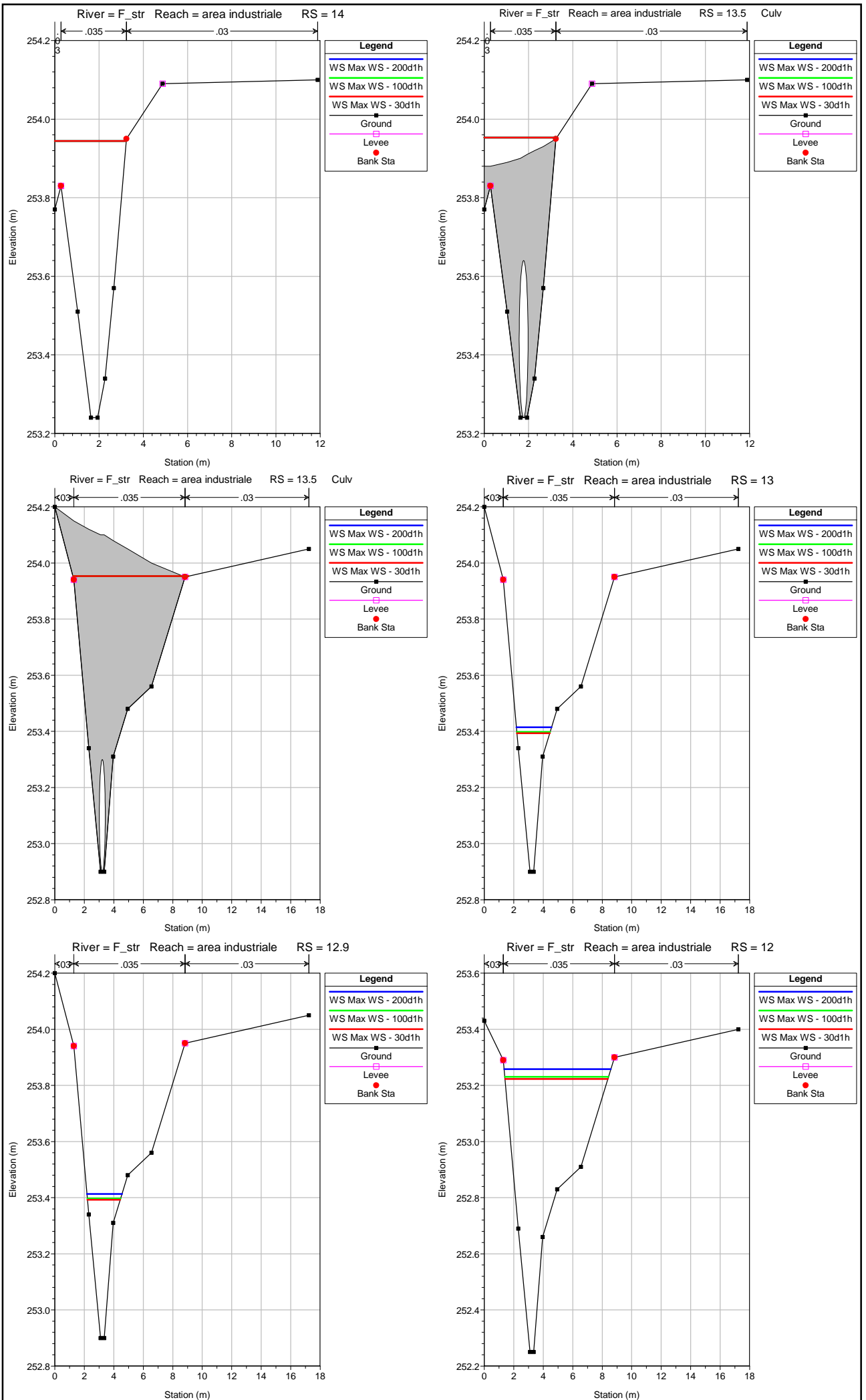


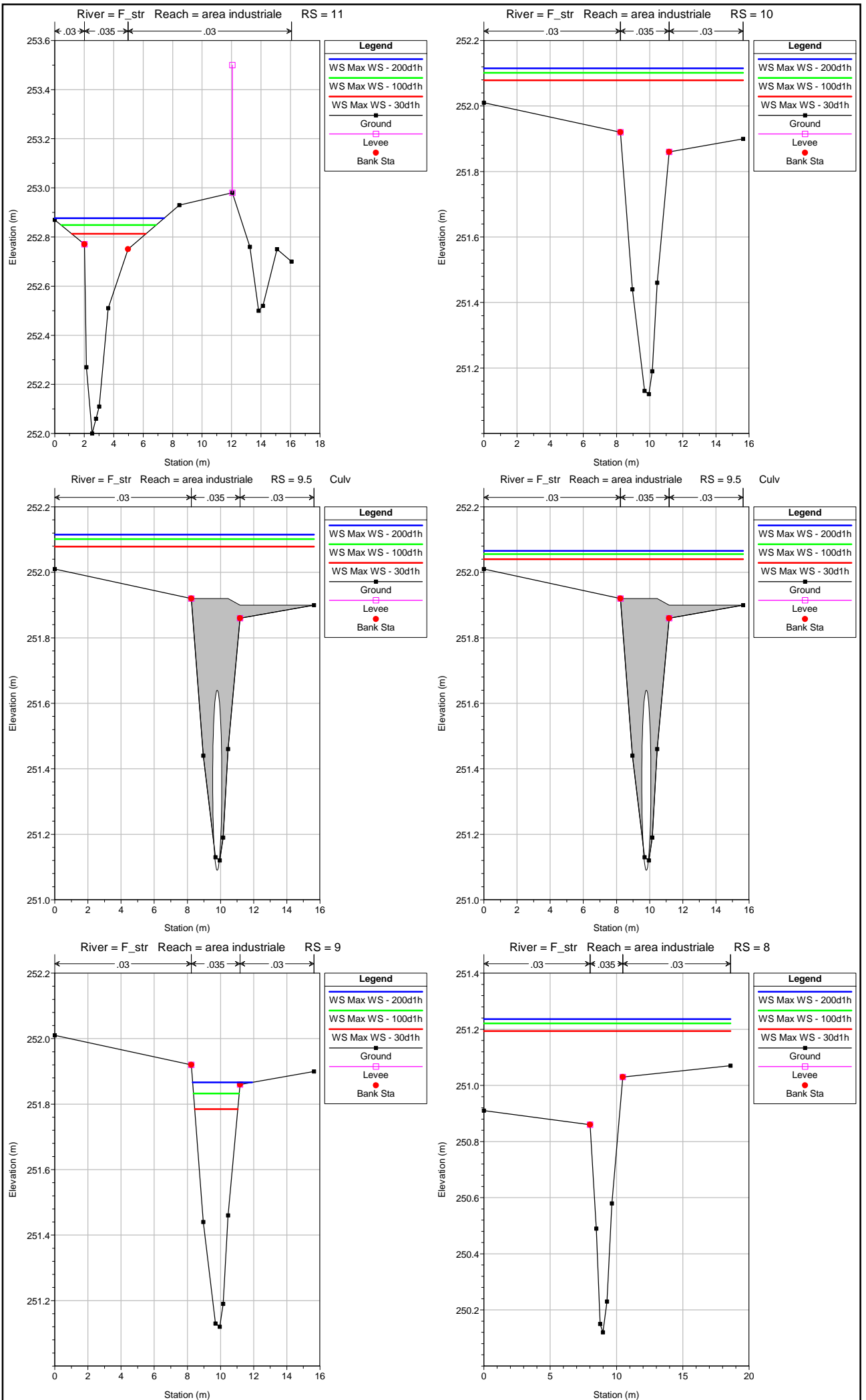


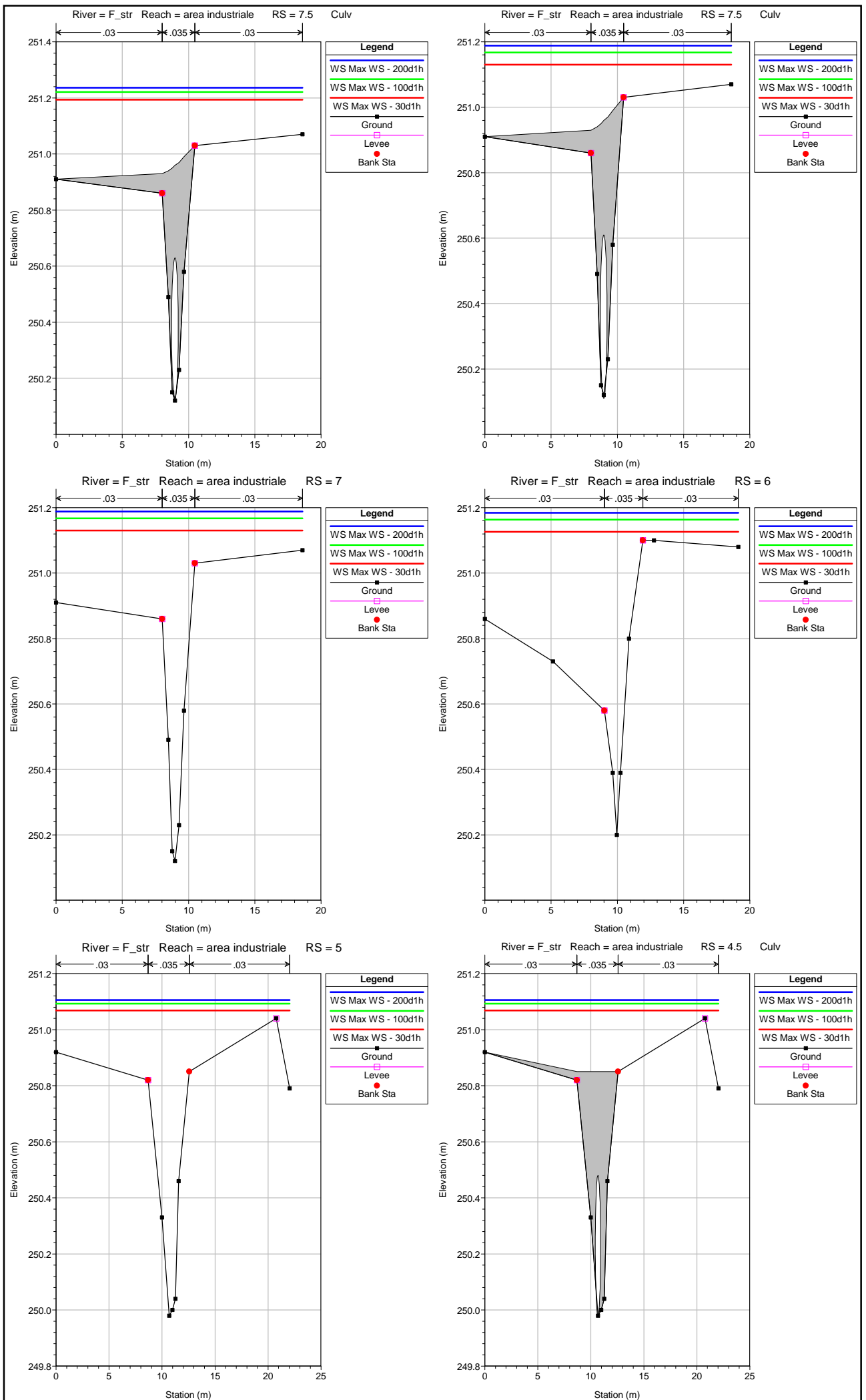


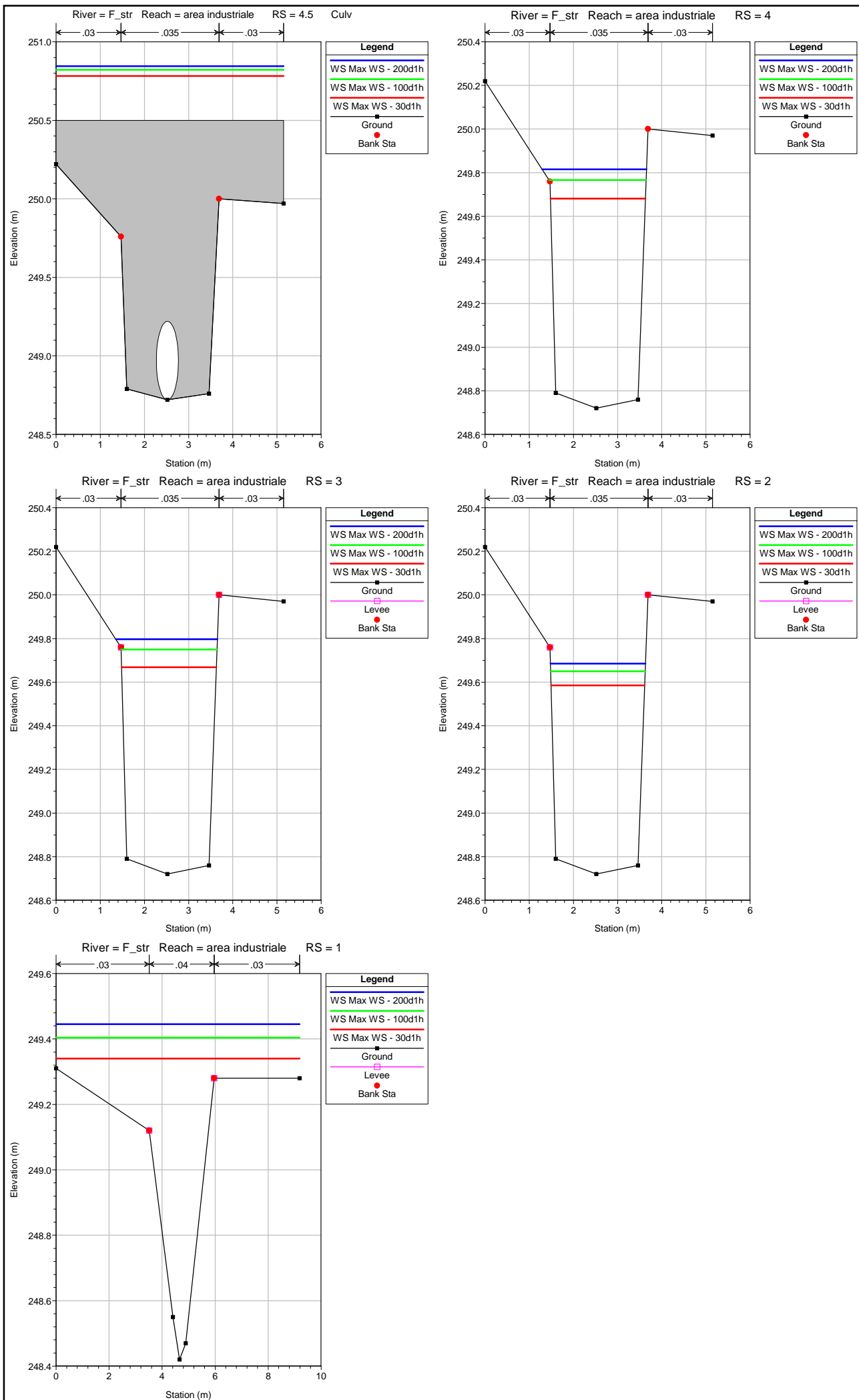


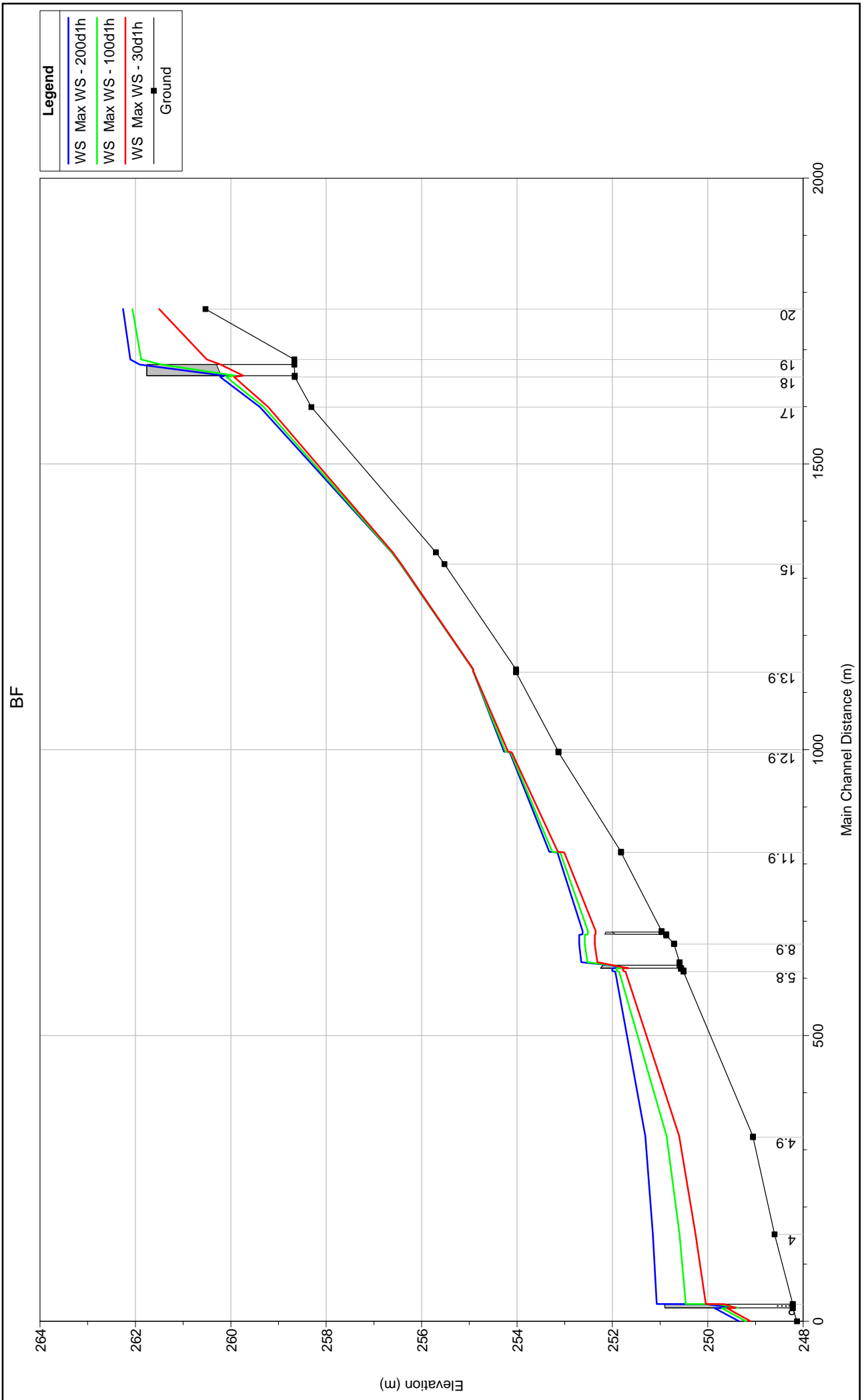




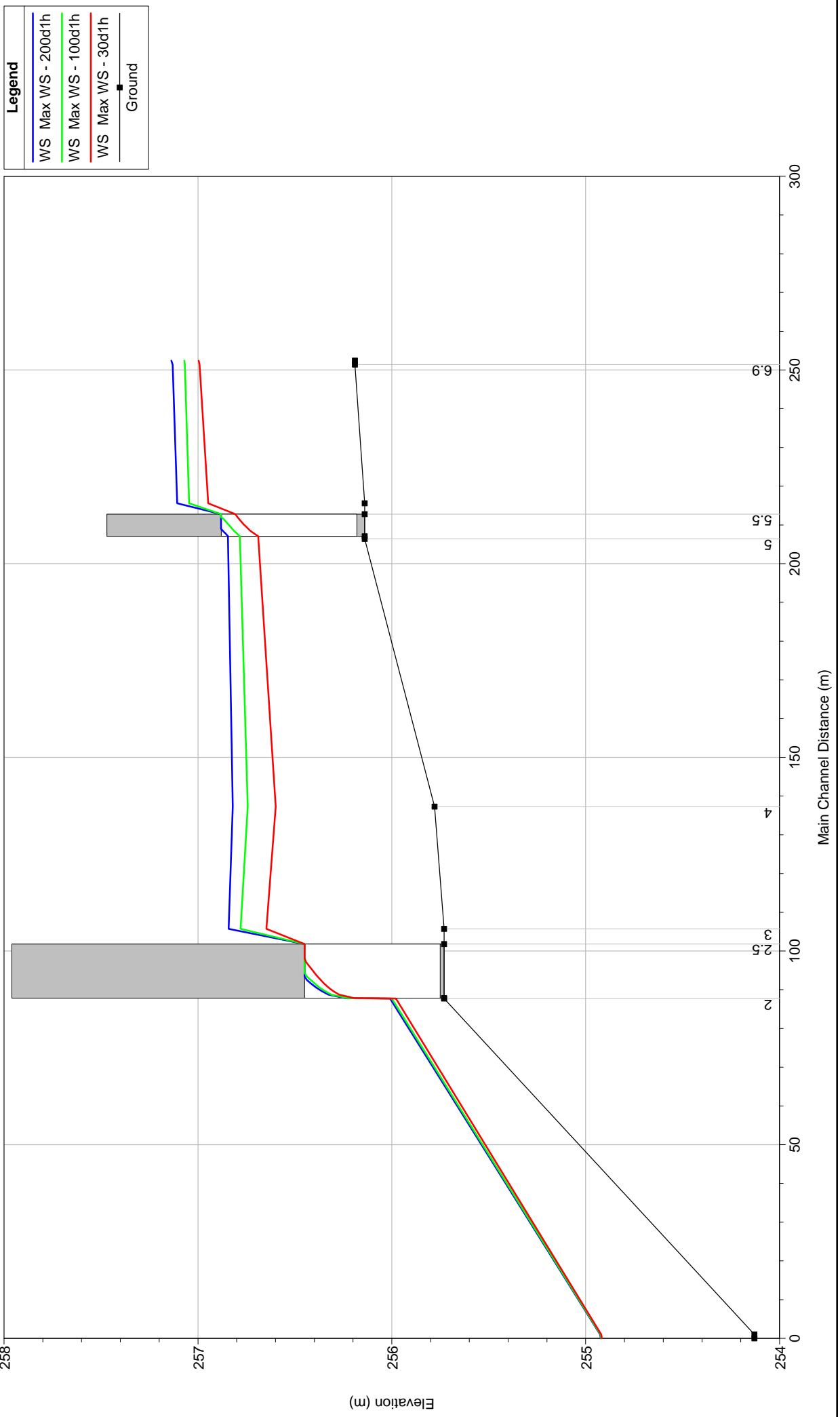






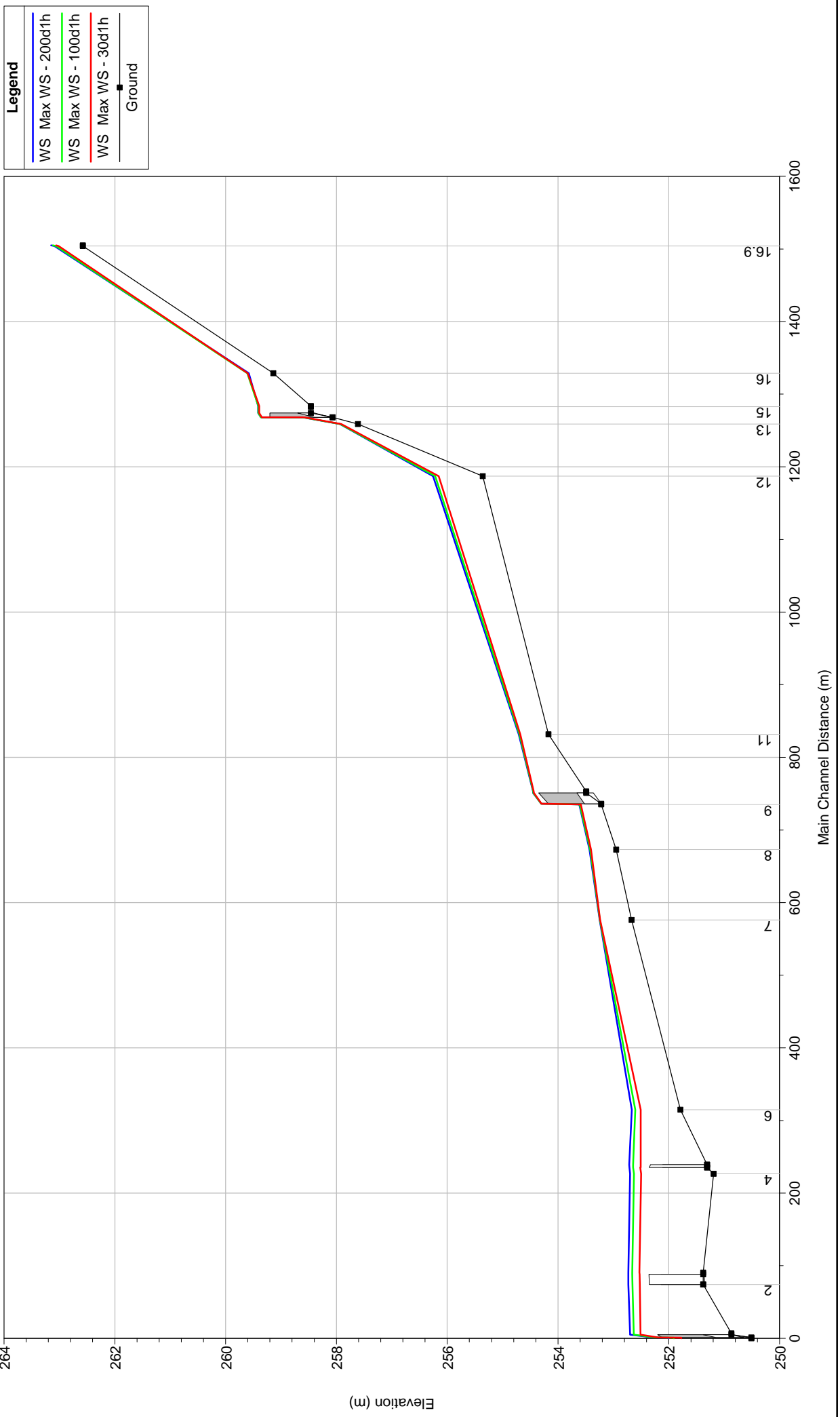


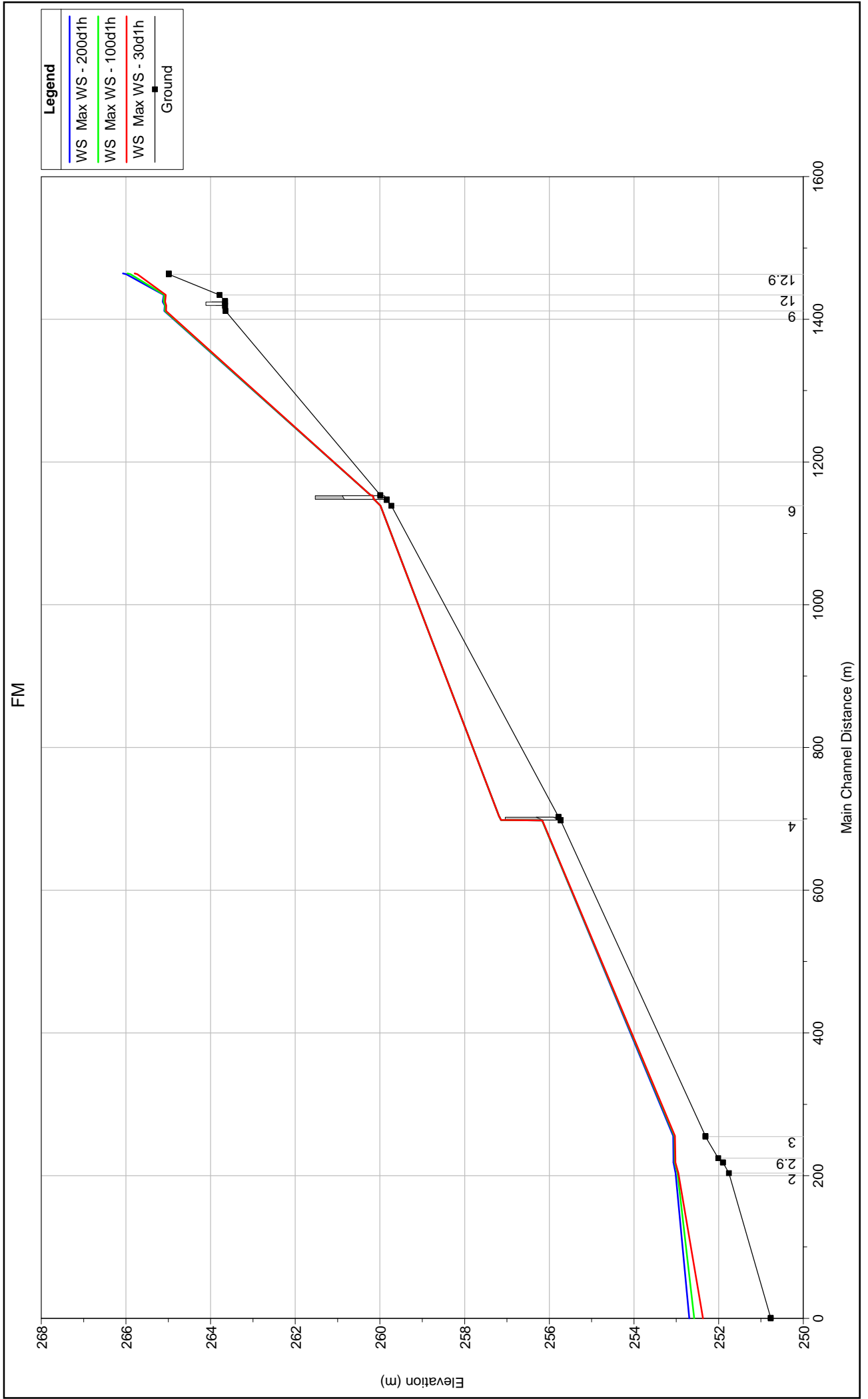
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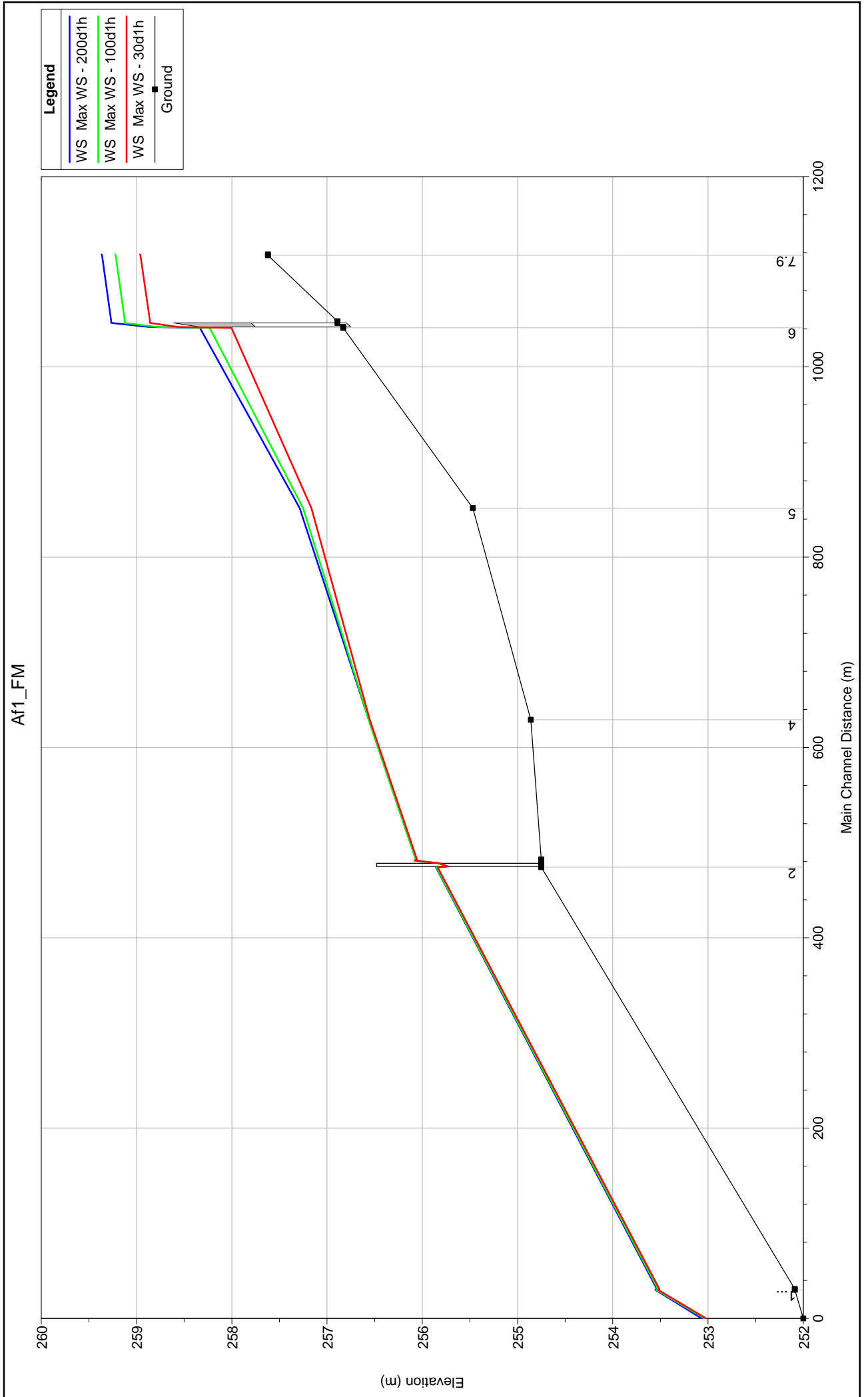


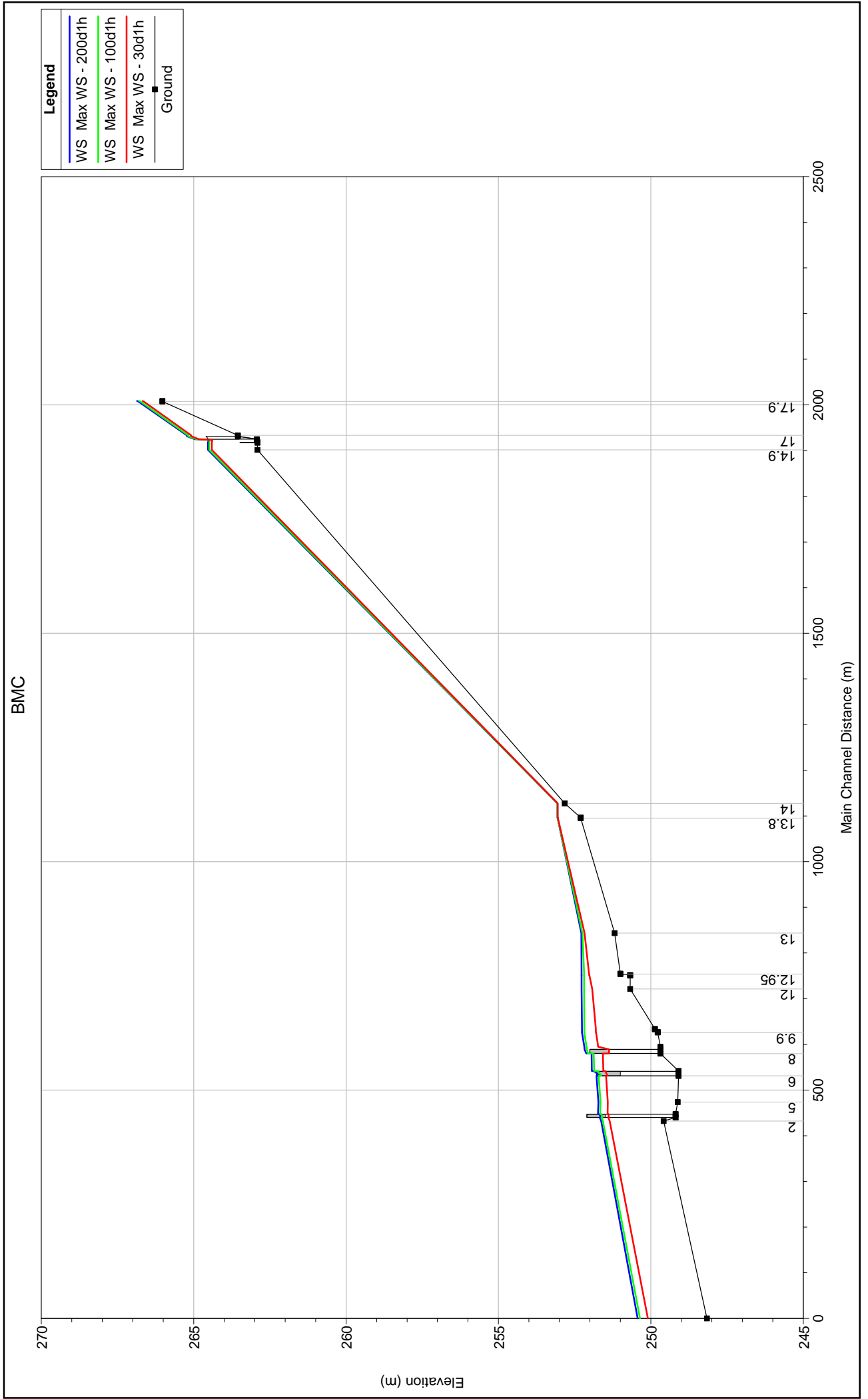


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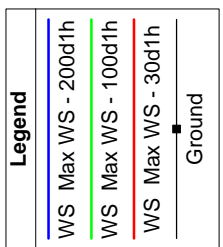
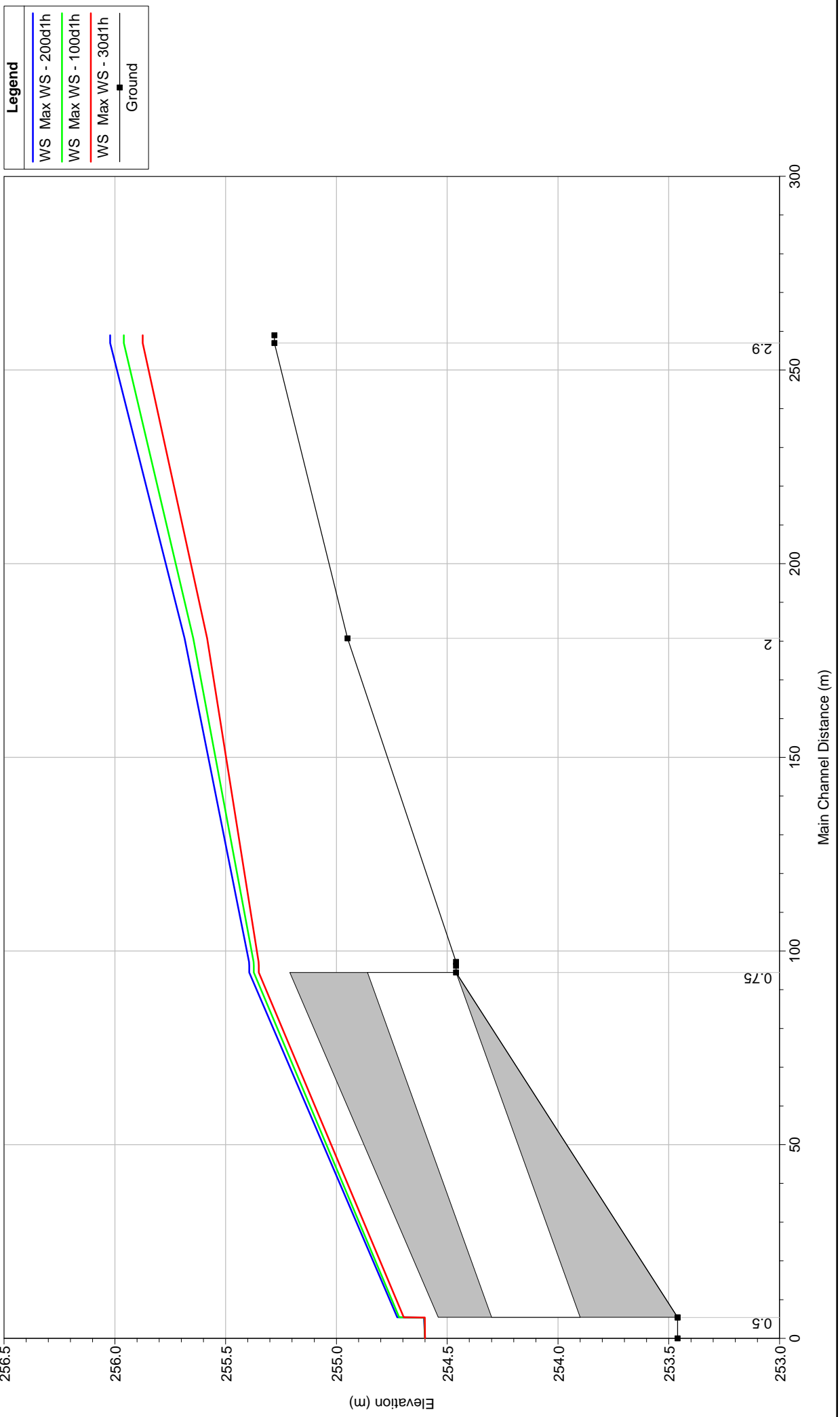




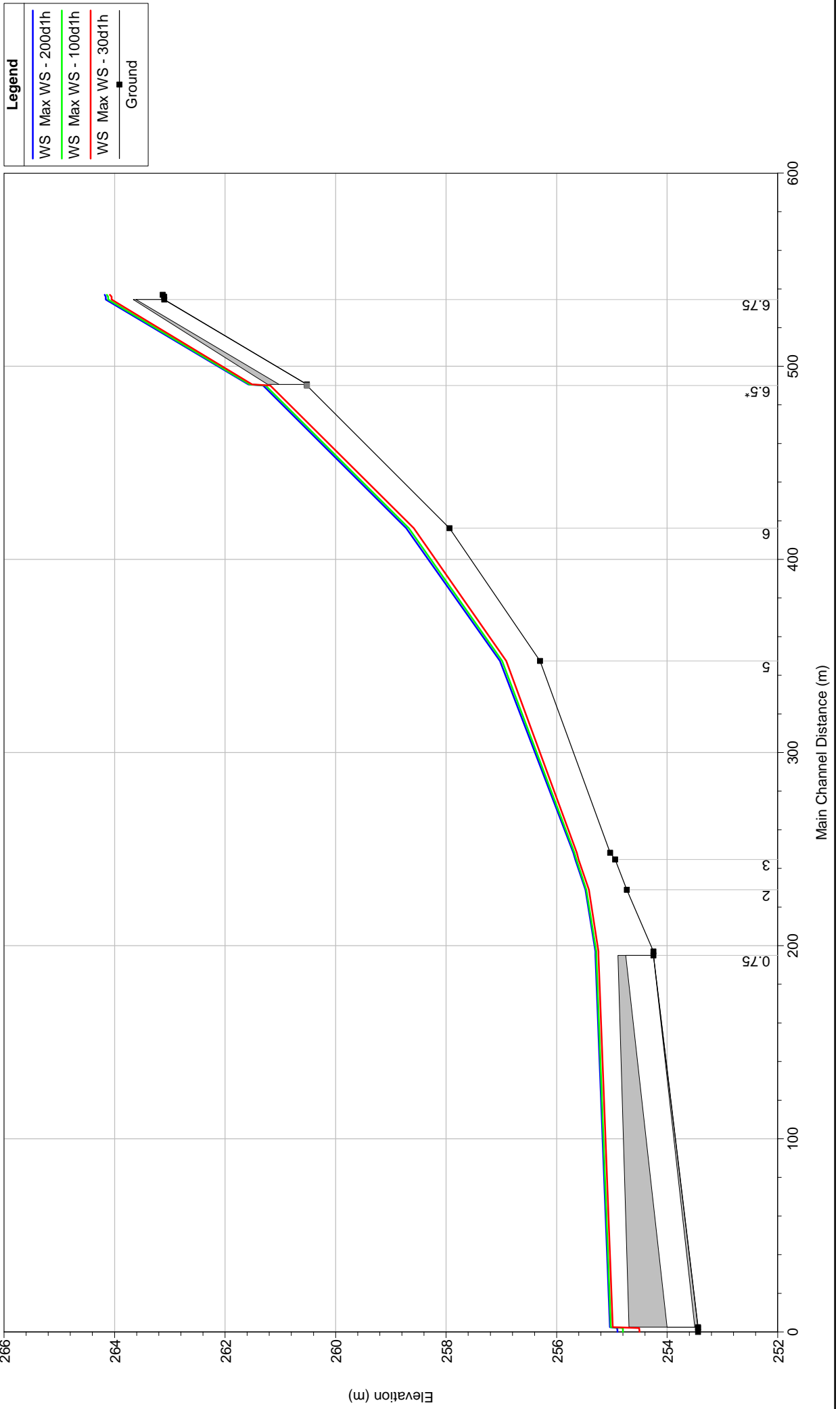




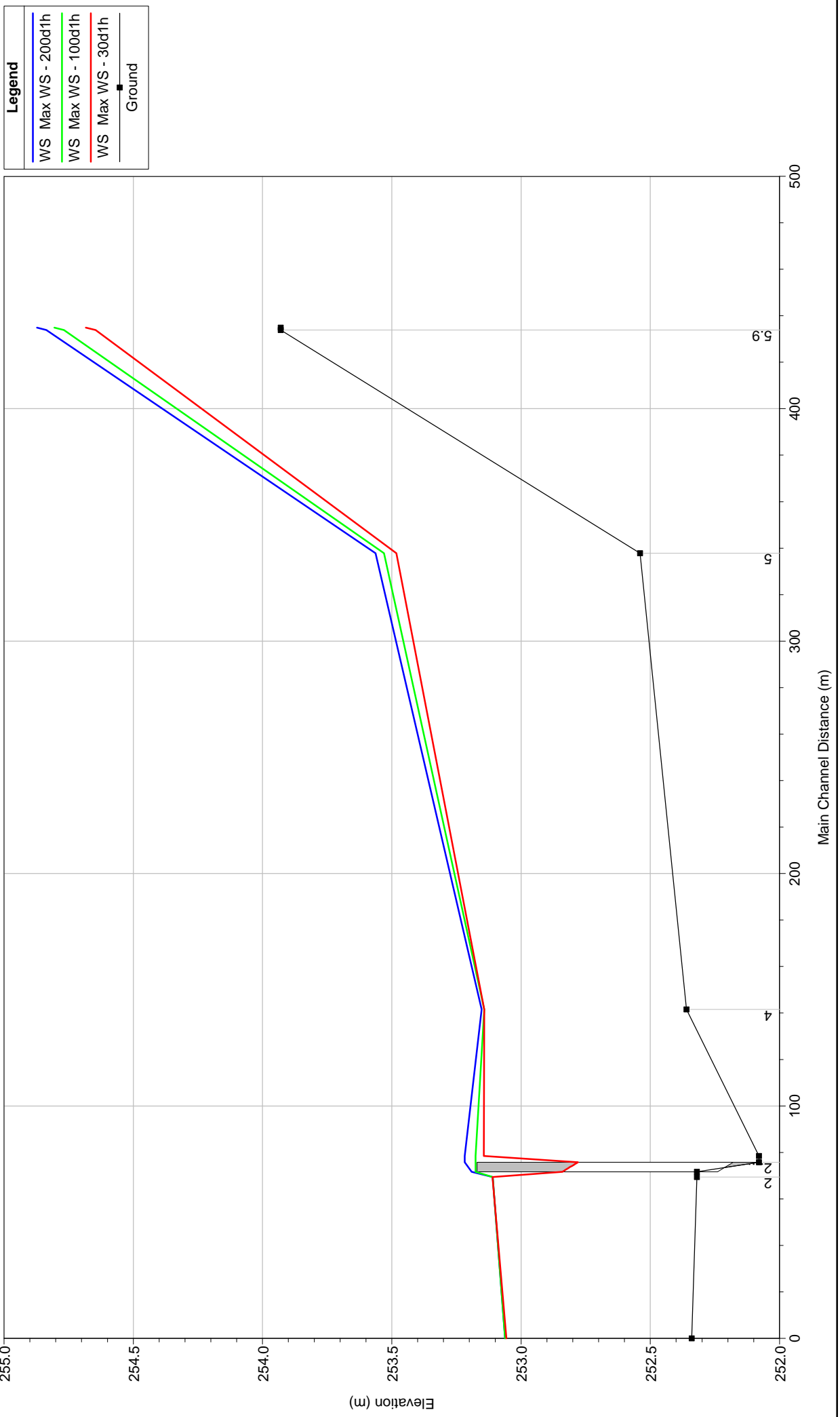
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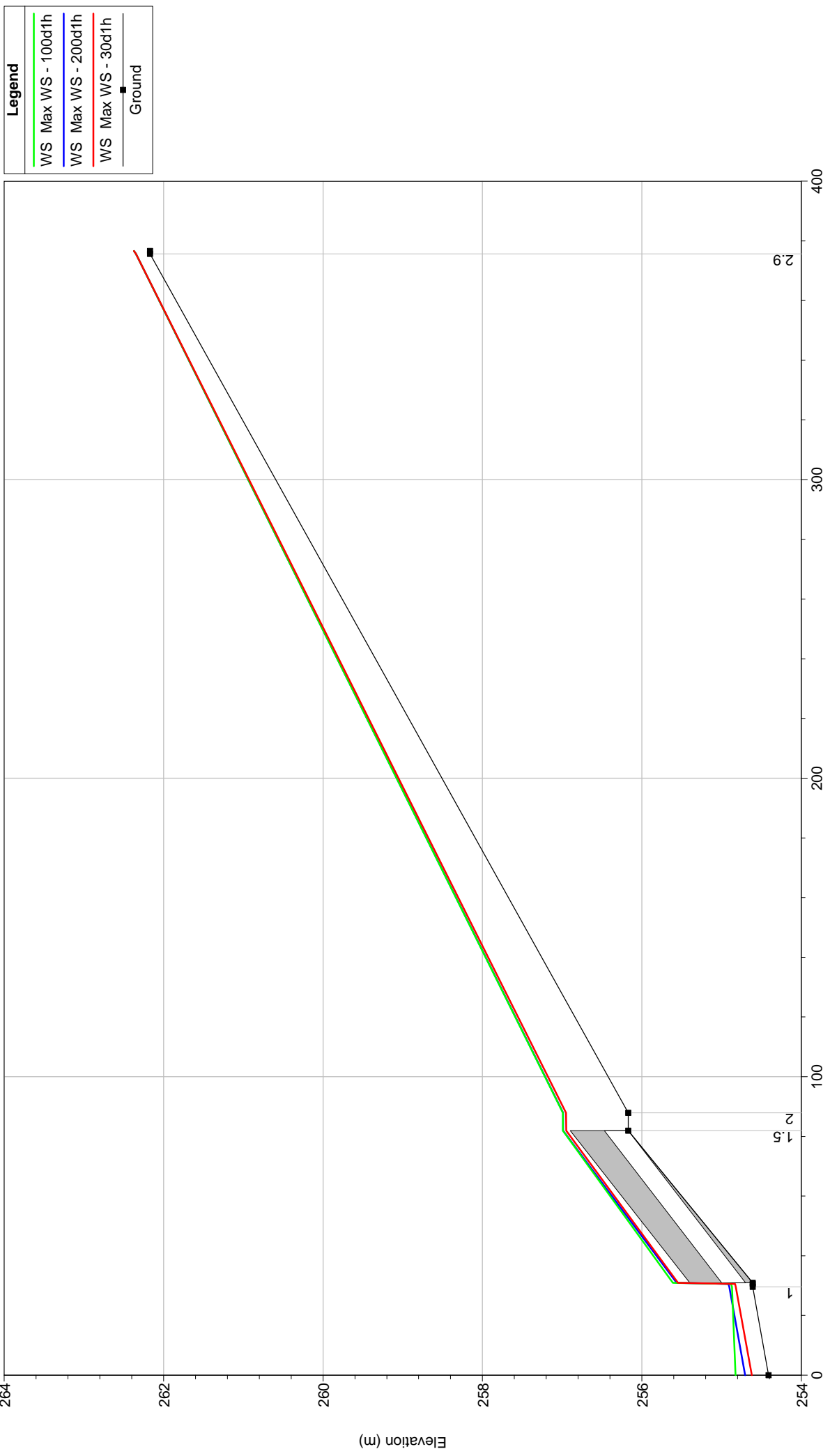


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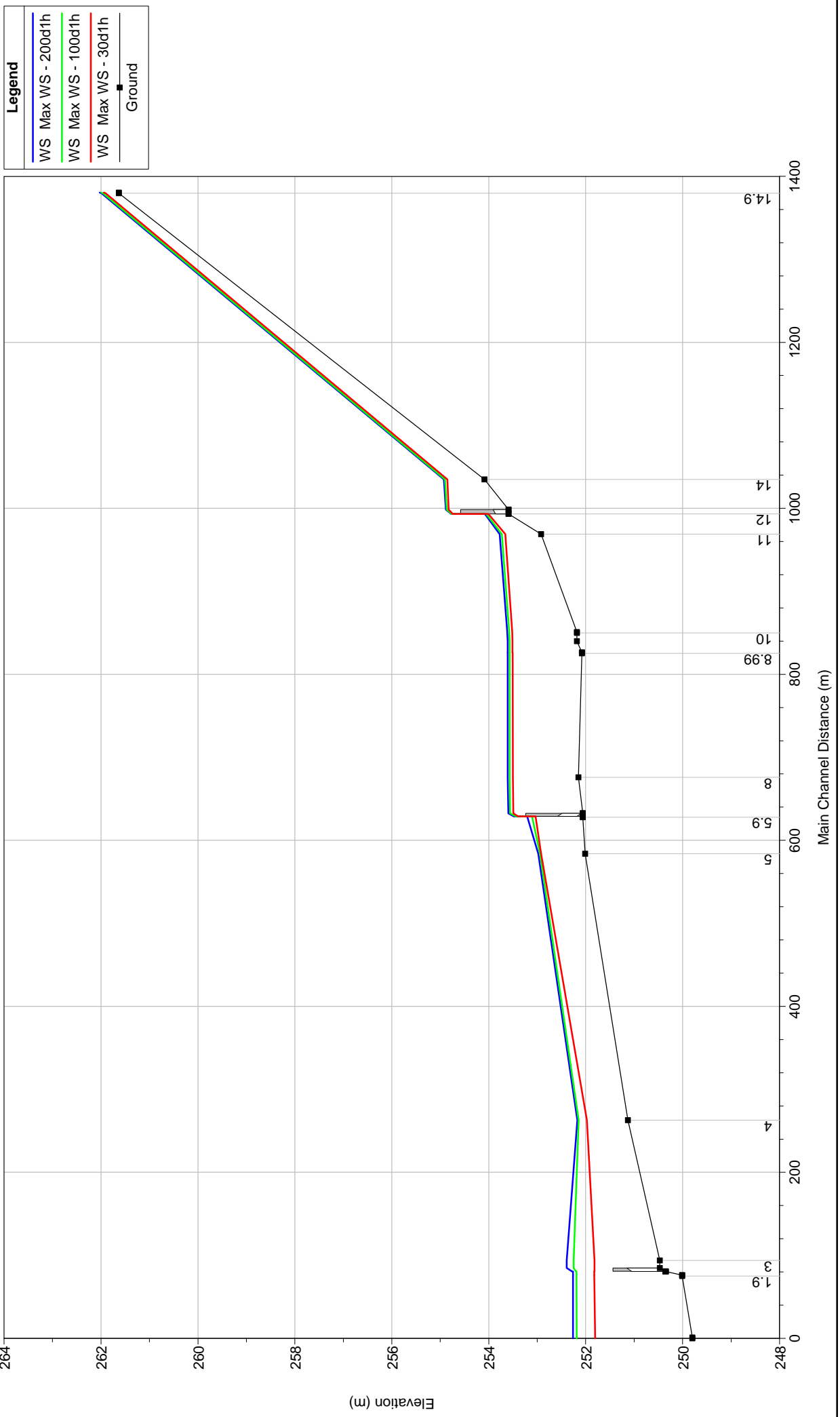


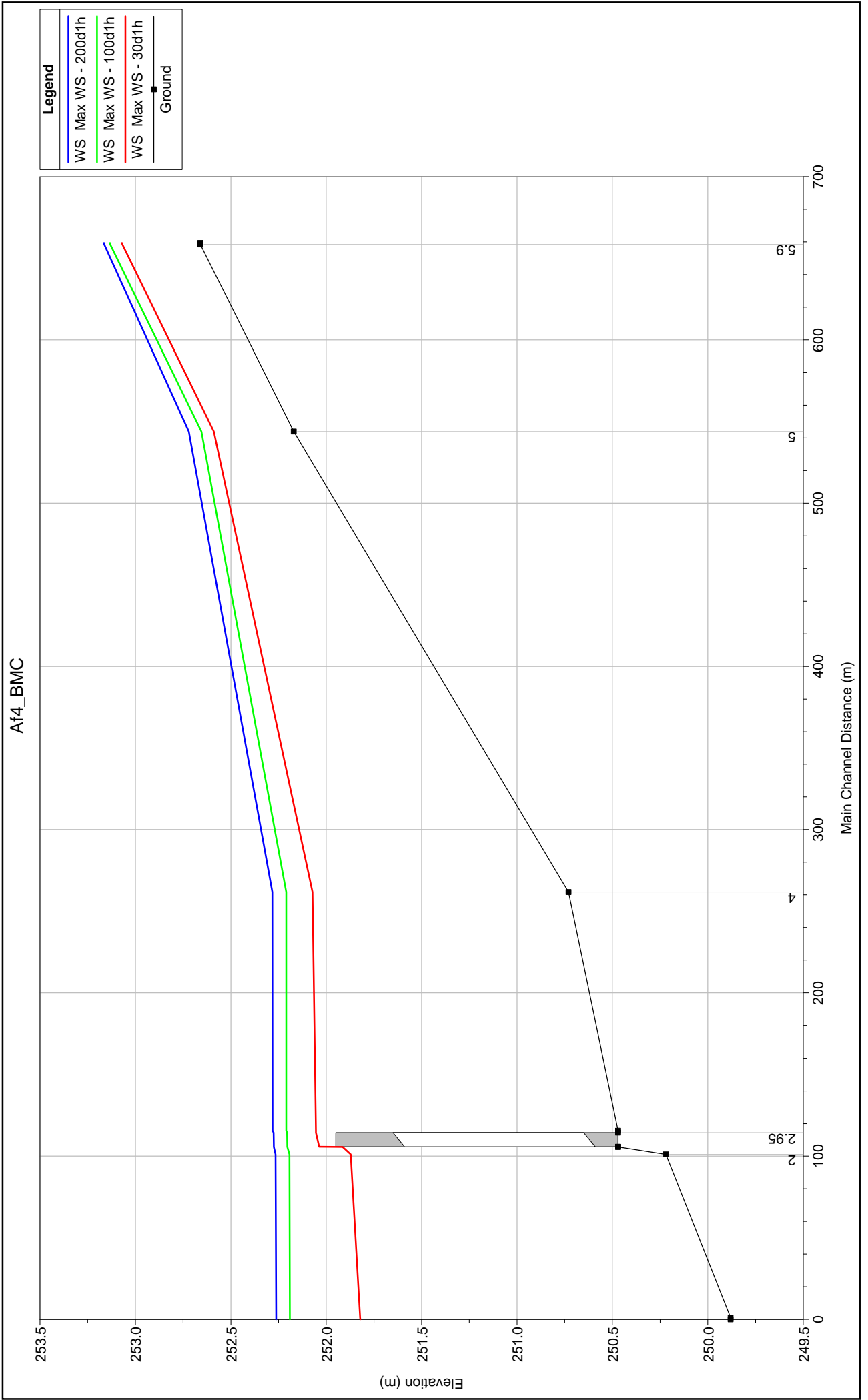


Af2\_BMC\_sf



Af3\_BMC





Af5\_BMC

