

COMUNE DI BARBERINO VAL D'ELSA  
PROVINCIA DI FIRENZE



# PIANO STRUTTURALE Variante generale

Variante n.3 al Piano Strutturale approvato con D.C.C. n° 54 del 01/06/2005

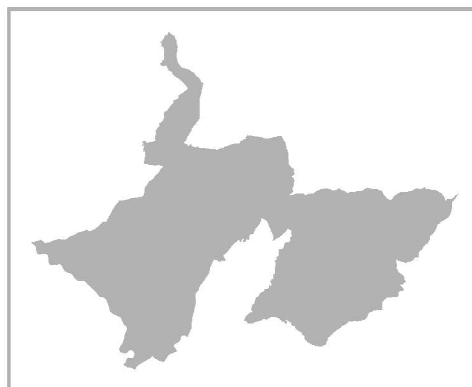
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ALLEGATO IDRAULICO  
SCENARI STATO DI PROGETTO

IR 04

## INDICE ALLEGATO IDRAULICO - SCENARI STATO DI PROGETTO IR 04

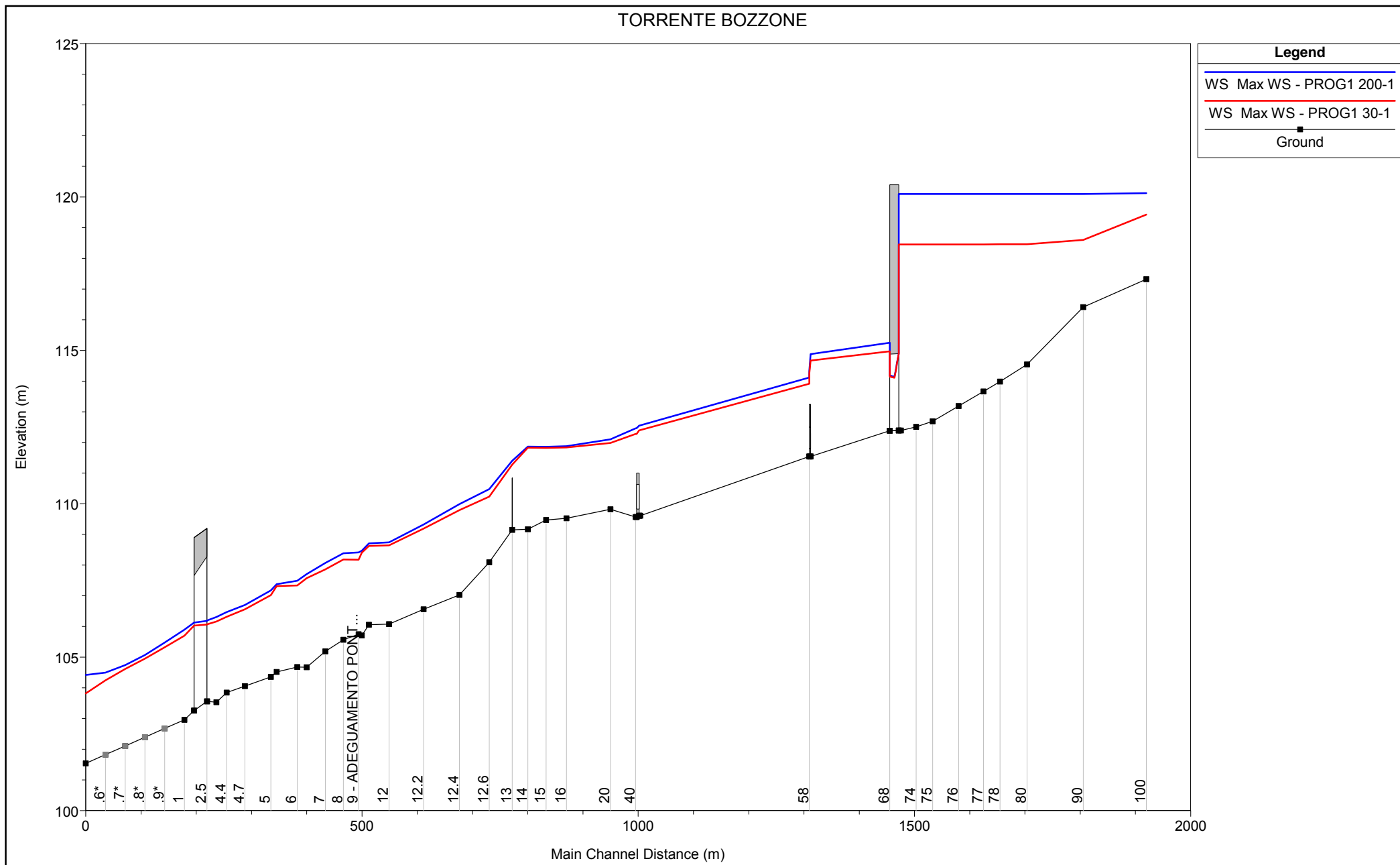
(Tutte i risultati si riferiscono ai tempi di ritorno pari a 30 e 200 anni)

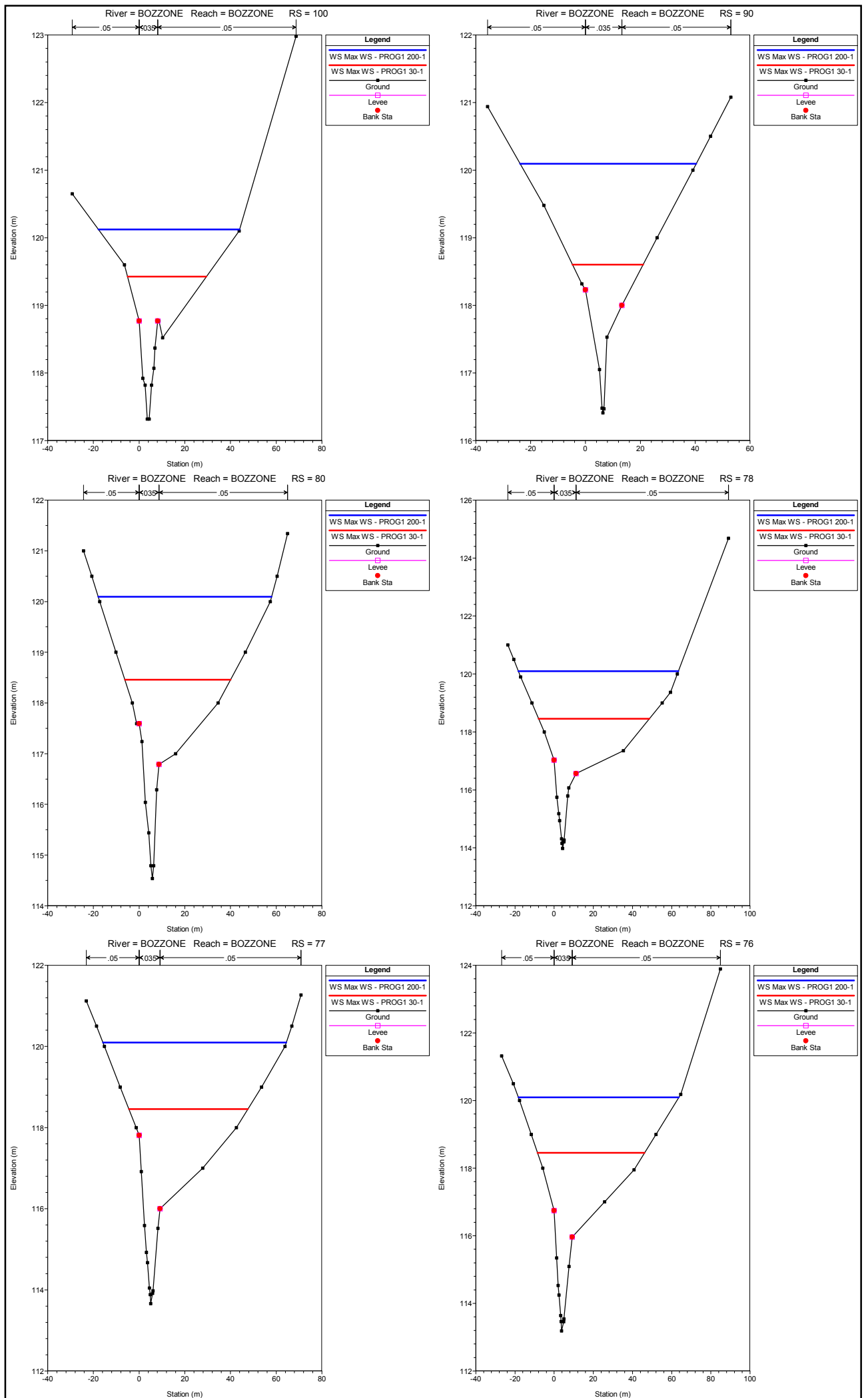
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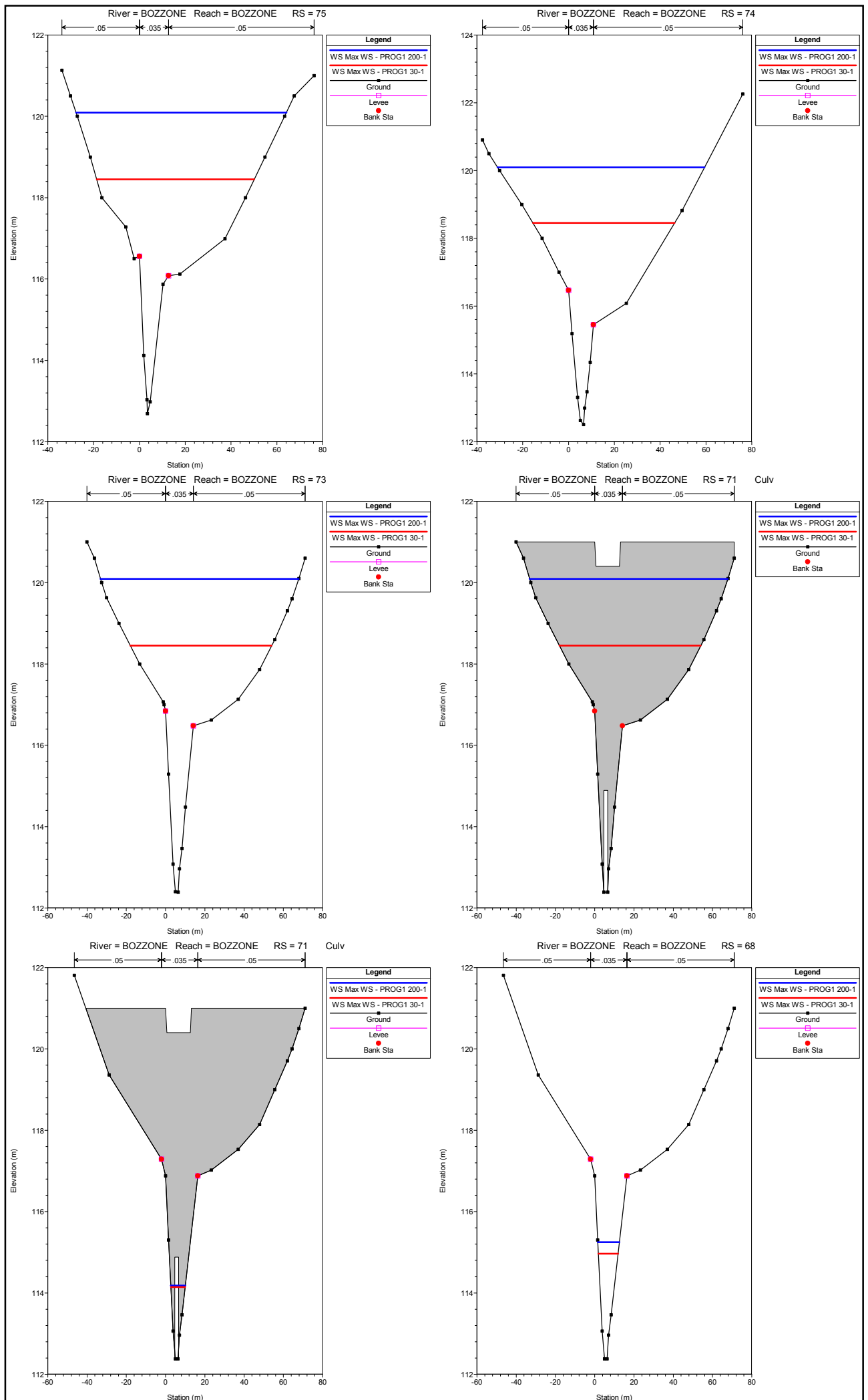
Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
BOZZONE	100	Max WS	PROG1 200-1	35.57	117.32	120.12		120.16	0.000603	1.11	56.79	61.73	0.24
BOZZONE	100	Max WS	PROG1 30-1	37.00	117.32	119.42		119.64	0.004451	2.33	23.75	34.49	0.62
BOZZONE	90	Max WS	PROG1 200-1	35.14	116.41	120.10		120.11	0.000161	0.66	84.31	64.27	0.13
BOZZONE	90	Max WS	PROG1 30-1	30.91	116.41	118.60		118.80	0.004752	2.01	17.71	25.76	0.61
BOZZONE	80	Max WS	PROG1 200-1	35.09	114.54	120.09		120.10	0.000035	0.39	155.64	75.83	0.06
BOZZONE	80	Max WS	PROG1 30-1	29.37	114.54	118.46		118.48	0.000319	0.83	55.07	46.27	0.17
BOZZONE	78	Max WS	PROG1 200-1	35.05	113.98	120.09		120.10	0.000017	0.30	196.89	81.74	0.04
BOZZONE	78	Max WS	PROG1 30-1	29.36	113.98	118.46		118.47	0.000113	0.56	81.50	56.58	0.11
BOZZONE	77	Max WS	PROG1 200-1	35.03	113.66	120.09		120.10	0.000019	0.31	191.84	80.27	0.04
BOZZONE	77	Max WS	PROG1 30-1	29.36	113.66	118.46		118.47	0.000104	0.55	82.79	52.07	0.10
BOZZONE	76	Max WS	PROG1 200-1	35.01	113.19	120.09		120.10	0.000015	0.30	202.97	81.93	0.04
BOZZONE	76	Max WS	PROG1 30-1	29.35	113.19	118.45		118.46	0.000073	0.52	90.87	54.63	0.08
BOZZONE	75	Max WS	PROG1 200-1	34.98	112.69	120.09		120.10	0.000008	0.23	258.48	91.87	0.03
BOZZONE	75	Max WS	PROG1 30-1	29.34	112.69	118.45		118.46	0.000034	0.36	126.83	68.83	0.06
BOZZONE	74	Max WS	PROG1 200-1	34.95	112.51	120.09		120.10	0.000008	0.24	252.25	90.42	0.03
BOZZONE	74	Max WS	PROG1 30-1	29.33	112.51	118.45		118.46	0.000029	0.37	127.15	61.92	0.06
BOZZONE	73	Max WS	PROG1 200-1	34.93	112.39	120.09		120.09	0.000007	0.22	268.28	101.03	0.03
BOZZONE	73	Max WS	PROG1 30-1	29.32	112.39	118.45		118.46	0.000030	0.36	124.26	72.01	0.06
BOZZONE	72.9	Max WS	PROG1 200-1	34.93	112.39	120.09		120.09	0.000007	0.22	268.48	101.03	0.03
BOZZONE	72.9	Max WS	PROG1 30-1	29.32	112.39	118.45		118.46	0.000030	0.36	124.47	72.01	0.06
BOZZONE	71			Culvert									
BOZZONE	68	Max WS	PROG1 200-1	34.92	112.38	115.25		115.45	0.003060	1.97	17.75	11.05	0.50
BOZZONE	68	Max WS	PROG1 30-1	27.05	112.38	114.97		115.14	0.002994	1.83	14.77	10.10	0.48
BOZZONE	60	Max WS	PROG1 200-1	34.77	111.54	114.88		115.01	0.001629	1.88	26.23	16.12	0.36
BOZZONE	60	Max WS	PROG1 30-1	26.84	111.54	114.67		114.77	0.001394	1.65	22.84	16.12	0.33
BOZZONE	59			Culvert									
BOZZONE	58	Max WS	PROG1 200-1	39.37	111.54	114.11	114.16	114.69	0.009104	3.61	14.27	14.62	0.80
BOZZONE	58	Max WS	PROG1 30-1	30.28	111.54	113.91	113.95	114.43	0.008748	3.31	11.34	14.62	0.77
BOZZONE	50	Max WS	PROG1 200-1	39.91	109.61	112.56		112.72	0.002601	1.98	25.33	20.85	0.46
BOZZONE	50	Max WS	PROG1 30-1	30.88	109.61	112.40		112.53	0.002172	1.71	22.17	19.14	0.41
BOZZONE	48	Max WS	PROG1 200-1	39.90	109.61	112.55		112.72	0.002632	1.99	25.21	20.85	0.46
BOZZONE	48	Max WS	PROG1 30-1	30.89	109.61	112.39		112.52	0.002196	1.71	22.08	19.07	0.42
BOZZONE	45			Culvert									
BOZZONE	42	Max WS	PROG1 200-1	39.90	109.57	112.46		112.60	0.002288	1.80	27.93	21.55	0.44
BOZZONE	42	Max WS	PROG1 30-1	30.89	109.57	112.28		112.39	0.002148	1.62	23.94	21.55	0.42
BOZZONE	40	Max WS	PROG1 200-1	39.88	109.57	112.46		112.60	0.002321	1.81	27.79	21.55	0.45
BOZZONE	40	Max WS	PROG1 30-1	30.90	109.57	112.27		112.39	0.002180	1.62	23.82	21.55	0.42
BOZZONE	20	Max WS	PROG1 200-1	39.65	109.82	112.10		112.46	0.005640	2.71	16.15	16.63	0.69
BOZZONE	20	Max WS	PROG1 30-1	31.14	109.82	111.98		112.26	0.004619	2.33	14.31	15.55	0.62
BOZZONE	16	Max WS	PROG1 200-1	39.75	109.53	111.87		112.09	0.002718	2.18	21.58	17.02	0.53
BOZZONE	16	Max WS	PROG1 30-1	31.58	109.53	111.83		111.98	0.001877	1.79	20.90	16.97	0.44
BOZZONE	15	Max WS	PROG1 200-1	40.24	109.47	111.86		111.99	0.002043	1.82	27.44	30.08	0.45
BOZZONE	15	Max WS	PROG1 30-1	31.79	109.47	111.82		111.91	0.001415	1.50	26.40	30.03	0.37
BOZZONE	14	Max WS	PROG1 200-1	40.47	109.17	111.86		111.93	0.000855	1.27	38.40	34.07	0.30
BOZZONE	14	Max WS	PROG1 30-1	31.96	109.17	111.83		111.87	0.000585	1.04	37.17	34.00	0.25
BOZZONE	13	Max WS	PROG1 200-1	40.49	109.15	111.40	111.49	111.83	0.032187	2.88	13.95	24.07	0.62
BOZZONE	13	Max WS	PROG1 30-1	32.13	109.15	111.28	111.38	111.70	0.038854	2.92	11.17	21.48	0.63
BOZZONE	12.6	Max WS	PROG1 200-1	40.80	108.09	110.48	110.51	111.18	0.012730	3.71	11.00	8.05	1.01
BOZZONE	12.6	Max WS	PROG1 30-1	32.37	108.09	110.23	110.22	110.87	0.012532	3.53	9.16	7.09	0.99
BOZZONE	12.4	Max WS	PROG1 200-1	41.11	107.03	109.99		110.35	0.005355	2.65	16.11	16.79	0.68
BOZZONE	12.4	Max WS	PROG1 30-1	32.67	107.03	109.79		110.09	0.005067	2.44	13.39	9.29	0.65
BOZZONE	12.2	Max WS	PROG1 200-1	41.38	106.56	109.33	109.45	110.01	0.015137	3.83	12.12	11.60	1.04
BOZZONE	12.2	Max WS	PROG1 30-1	33.04	106.56	109.19	109.27	109.77	0.013491	3.49	10.57	11.19	0.97
BOZZONE	12	Max WS	PROG1 200-1	37.61	106.08	108.74		108.94	0.003607	2.23	21.80	29.24	0.54
BOZZONE	12	Max WS	PROG1 30-1	33.37	106.08	108.65		108.86	0.004070	2.30	18.93	29.18	0.57
BOZZONE	11.9			Lat Struct									
BOZZONE	11	Max WS	PROG1 200-1	36.79	106.06	108.71		108.79	0.001749	1.56	31.67	43.50	0.38
BOZZONE	11	Max WS	PROG1 30-1	33.59	106.06	108.63		108.72	0.002015	1.64	28.21	43.30	0.41
BOZZONE	10	Max WS	PROG1 200-1	44.21	105.71	108.47		108.94	0.006787	3.02	14.63	9.36	0.77
BOZZONE	10	Max WS	PROG1 30-1	33.67	105.71	108.41		108.70	0.004400	2.40	14.03	9.18	0.62
BOZZONE	9	Max WS	PROG1 200-1	44.12	105.75	108.42		109.10	0.010727	3.66	12.05	7.68	0.93
BOZZONE	9	Max WS	PROG1 30-1	33.71	105.75	108.18		108.73	0.009509	3.27	10.30	7.14	0.87
BOZZONE	8.9			Lat Struct									
BOZZONE	8.8			Lat Struct									
BOZZONE	8	Max WS	PROG1 200-1	43.38	105.57	108.39		108.70	0.004457	2.66	19.42	15.87	0.61
BOZZONE	8	Max WS	PROG1 30-1	33.87	105.57	108.19		108.46	0.004186	2.45	16.28	15.34	0.59
BOZZONE	7	Max WS	PROG1 200-1	43.65	105.19	108.07	108.13	108.86	0.014860	3.92	11.13	7.90	1.05

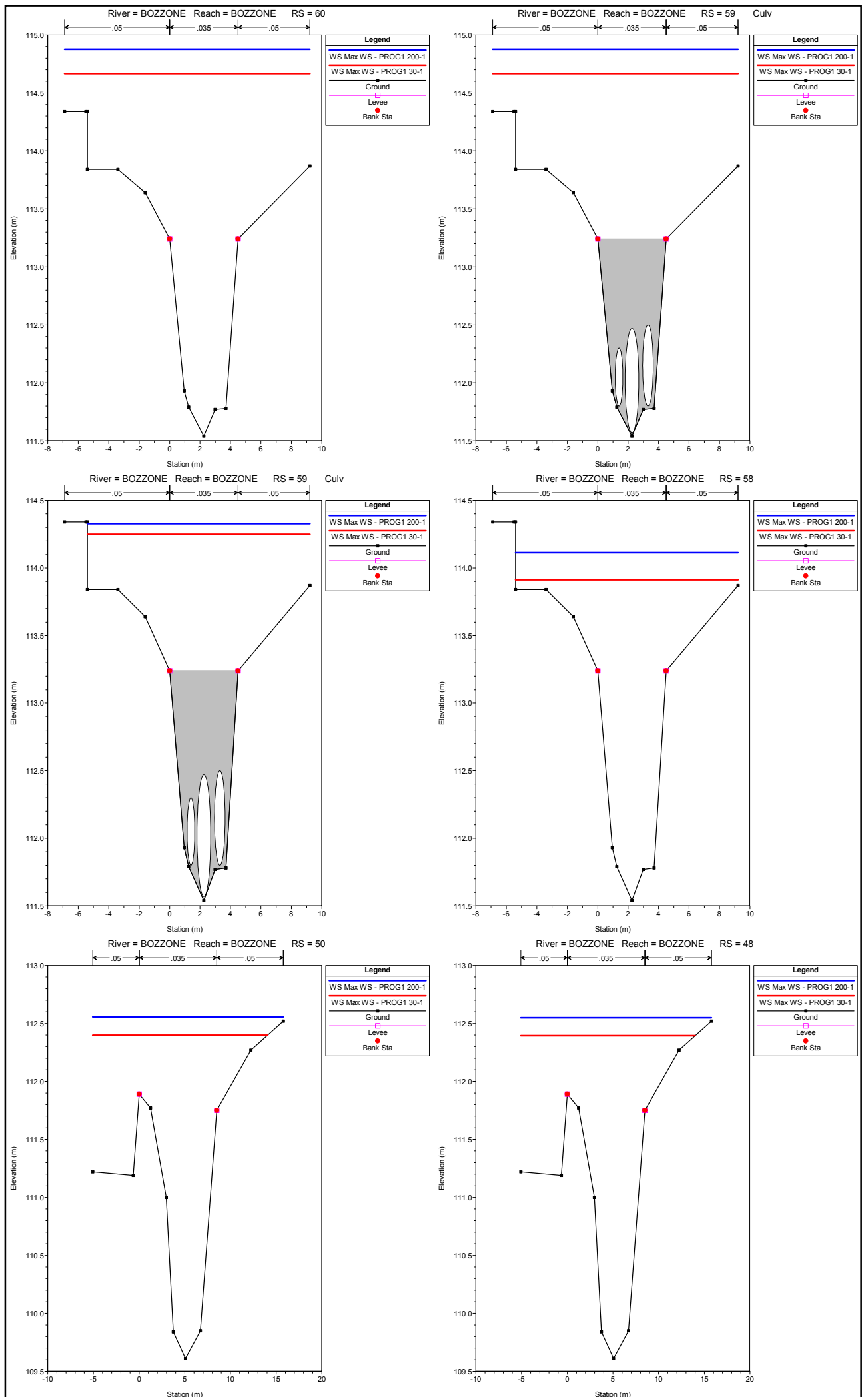
Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
BOZZONE	7	Max WS	PROG1 30-1	34.08	105.19	107.86	107.85	108.51	0.013555	3.57	9.54	7.19	0.99
BOZZONE	6.5	Max WS	PROG1 200-1	43.90	104.67	107.71		108.10	0.006877	2.77	15.82	11.45	0.75
BOZZONE	6.5	Max WS	PROG1 30-1	34.28	104.67	107.57		107.87	0.005522	2.39	14.33	10.97	0.67
BOZZONE	6	Max WS	PROG1 200-1	43.27	104.68	107.49	107.37	108.09	0.008089	3.49	13.24	10.02	0.84
BOZZONE	6	Max WS	PROG1 30-1	34.07	104.68	107.34		107.80	0.006979	3.05	11.75	8.97	0.76
BOZZONE	5.5	Max WS	PROG1 200-1	38.02	104.52	107.38		107.72	0.005591	2.57	14.80	10.29	0.68
BOZZONE	5.5	Max WS	PROG1 30-1	31.97	104.52	107.32		107.58	0.004513	2.26	14.14	10.19	0.61
BOZZONE	5	Max WS	PROG1 200-1	37.96	104.36	107.18		107.89	0.012093	3.72	10.19	6.12	0.92
BOZZONE	5	Max WS	PROG1 30-1	31.12	104.36	107.02		107.60	0.010604	3.37	9.24	5.96	0.86
BOZZONE	4.7	Max WS	PROG1 200-1	31.24	104.06	106.70		107.18	0.008520	3.09	10.60	9.59	0.81
BOZZONE	4.7	Max WS	PROG1 30-1	27.91	104.06	106.56	106.40	107.05	0.009341	3.08	9.28	9.41	0.84
BOZZONE	4.4	Max WS	PROG1 200-1	35.44	103.85	106.47		106.81	0.006399	2.77	14.86	14.12	0.73
BOZZONE	4.4	Max WS	PROG1 30-1	28.27	103.85	106.31		106.62	0.006154	2.58	12.68	13.87	0.71
BOZZONE	4	Max WS	PROG1 200-1	39.62	103.53	106.31	106.39	106.97	0.011180	3.72	11.89	11.08	0.93
BOZZONE	4	Max WS	PROG1 30-1	30.93	103.53	106.16	106.17	106.69	0.009511	3.28	10.30	10.93	0.85
BOZZONE	3	Max WS	PROG1 200-1	45.79	103.56	106.19	105.50	106.38	0.002019	2.05	26.09	17.38	0.44
BOZZONE	3	Max WS	PROG1 30-1	35.42	103.56	106.07	105.14	106.20	0.001513	1.71	24.02	16.53	0.38
BOZZONE	2.5			Bridge									
BOZZONE	2	Max WS	PROG1 200-1	45.79	103.26	106.13		106.32	0.002168	2.07	26.17	19.30	0.45
BOZZONE	2	Max WS	PROG1 30-1	35.46	103.26	106.03		106.16	0.001567	1.71	24.30	19.30	0.38
BOZZONE	1	Max WS	PROG1 200-1	45.76	102.96	105.90	105.87	106.62	0.013034	3.76	12.16	8.04	0.98
BOZZONE	1	Max WS	PROG1 30-1	35.45	102.96	105.70		106.27	0.011500	3.35	10.59	7.71	0.91
BOZZONE	0.99			Lat Struct									
BOZZONE	.9*	Max WS	PROG1 200-1	42.43	102.68	105.48	105.44	106.14	0.012545	3.60	11.78	8.40	0.97
BOZZONE	.9*	Max WS	PROG1 30-1	34.44	102.68	105.33		105.87	0.011317	3.26	10.55	8.16	0.92
BOZZONE	.8*	Max WS	PROG1 200-1	39.80	102.39	105.07	105.03	105.68	0.012070	3.45	11.53	8.76	0.96
BOZZONE	.8*	Max WS	PROG1 30-1	33.52	102.39	104.95		105.47	0.011314	3.20	10.47	8.58	0.92
BOZZONE	.7*	Max WS	PROG1 200-1	37.20	102.11	104.74		105.24	0.009876	3.12	11.93	9.23	0.88
BOZZONE	.7*	Max WS	PROG1 30-1	32.47	102.11	104.62		105.08	0.010089	3.01	10.77	9.02	0.88
BOZZONE	.6*	Max WS	PROG1 200-1	37.17	101.82	104.50		104.91	0.007528	2.83	13.22	11.13	0.77
BOZZONE	.6*	Max WS	PROG1 30-1	32.47	101.82	104.24		104.71	0.010678	3.04	10.69	9.38	0.91
BOZZONE	0.5	Max WS	PROG1 200-1	2.09	101.54	104.42	102.22	104.42	0.000012	0.12	18.77	18.78	0.03
BOZZONE	0.5	Max WS	PROG1 30-1	2.11	101.54	103.82	102.23	103.82	0.000055	0.21	10.11	9.59	0.06

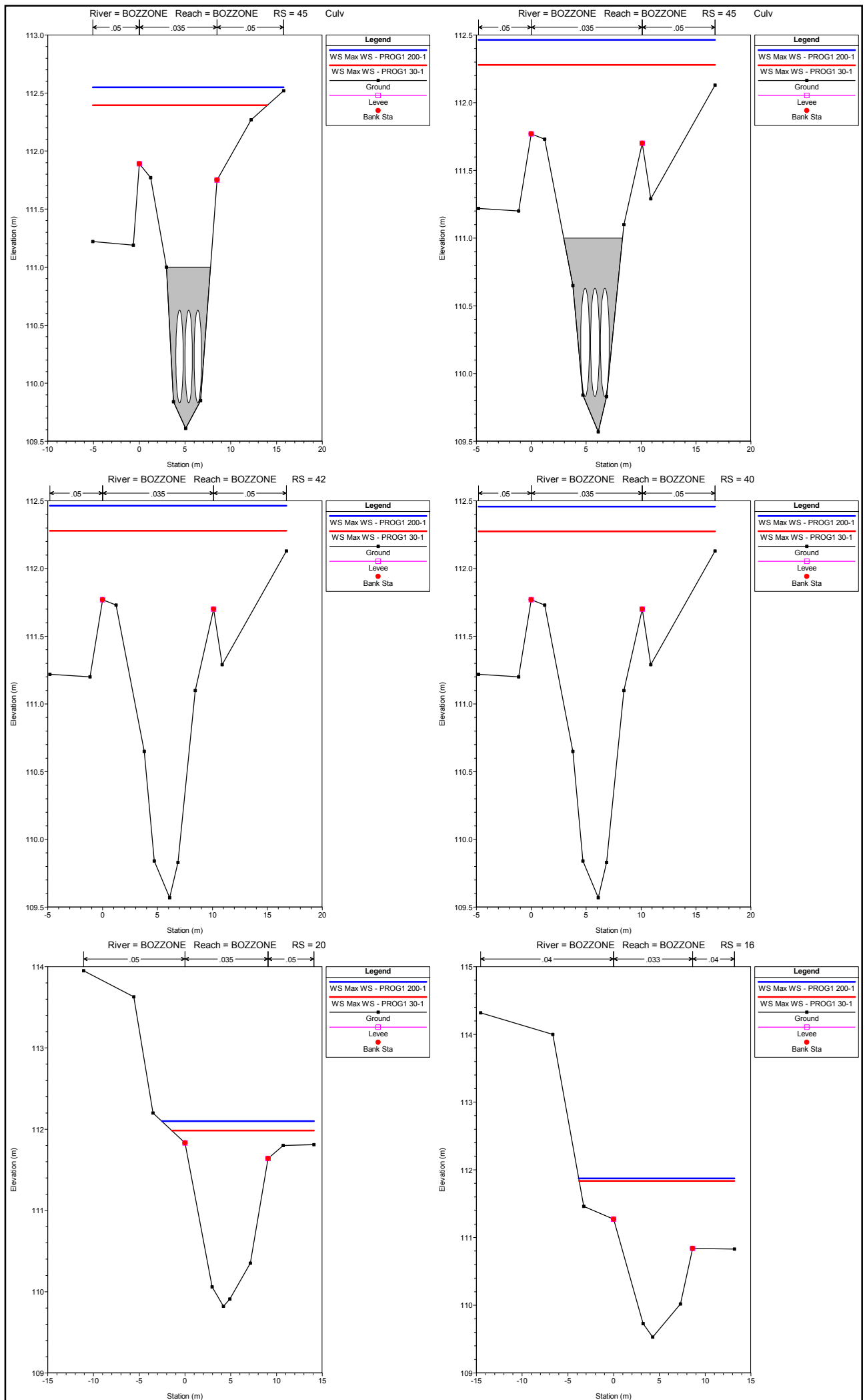


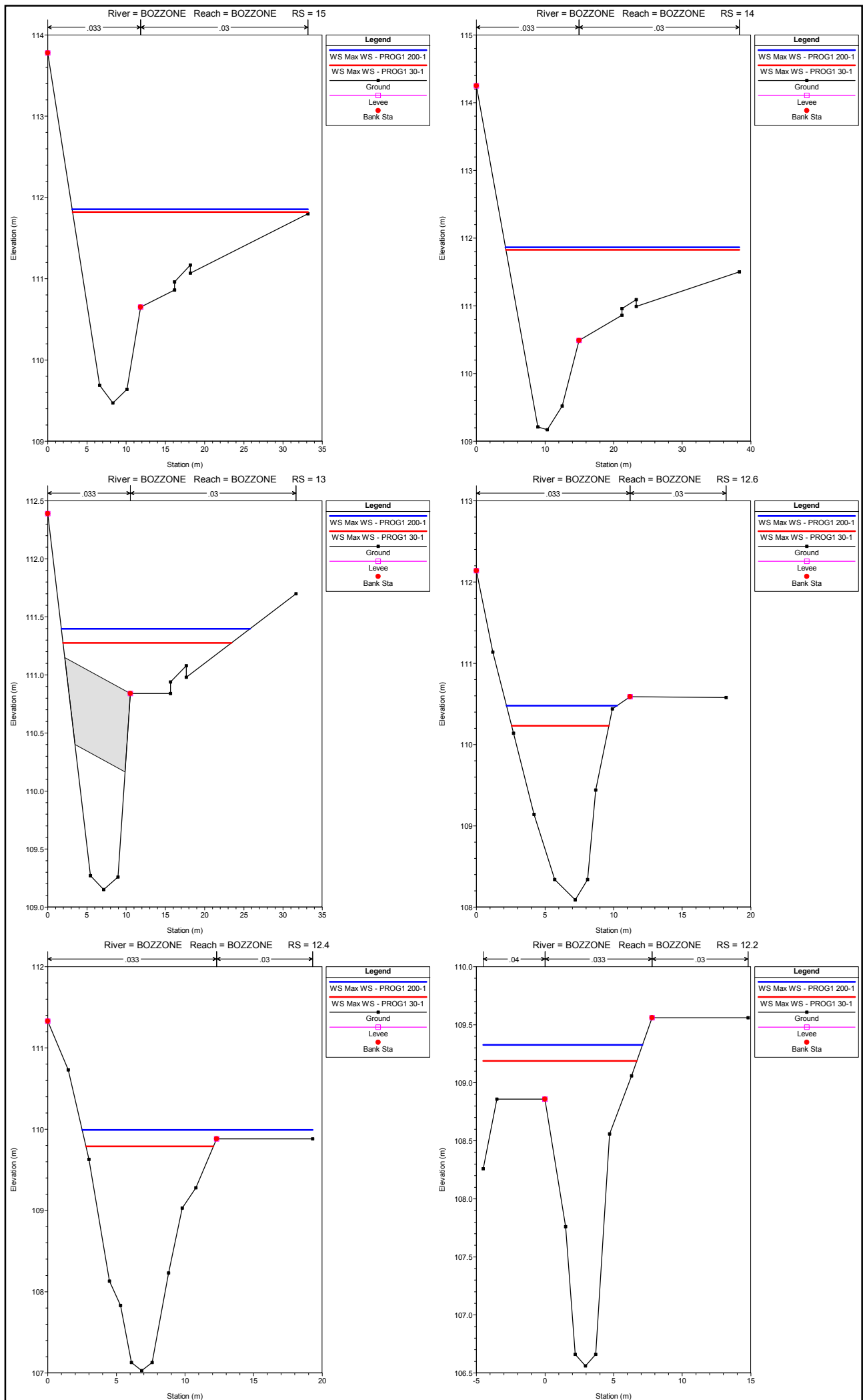


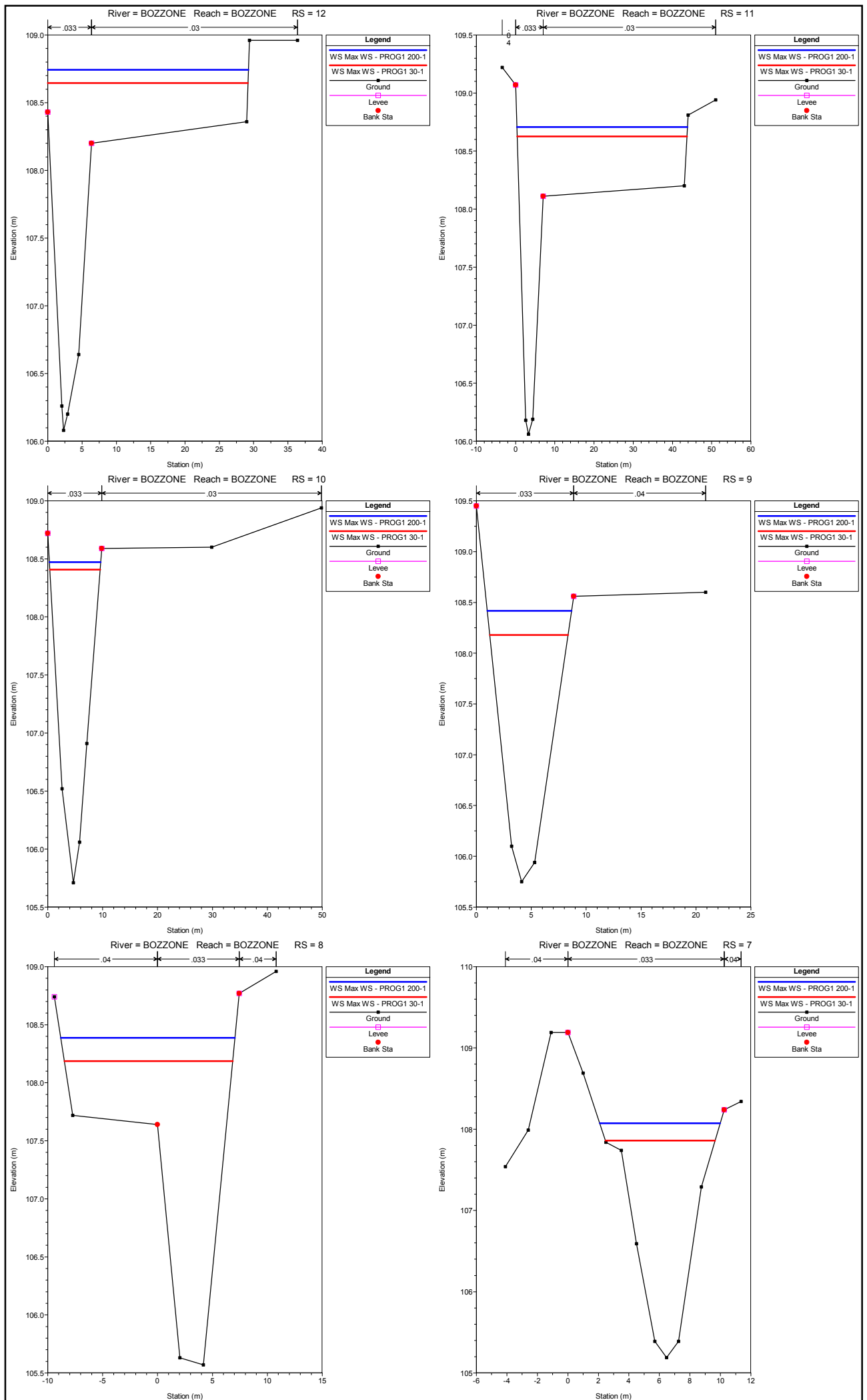


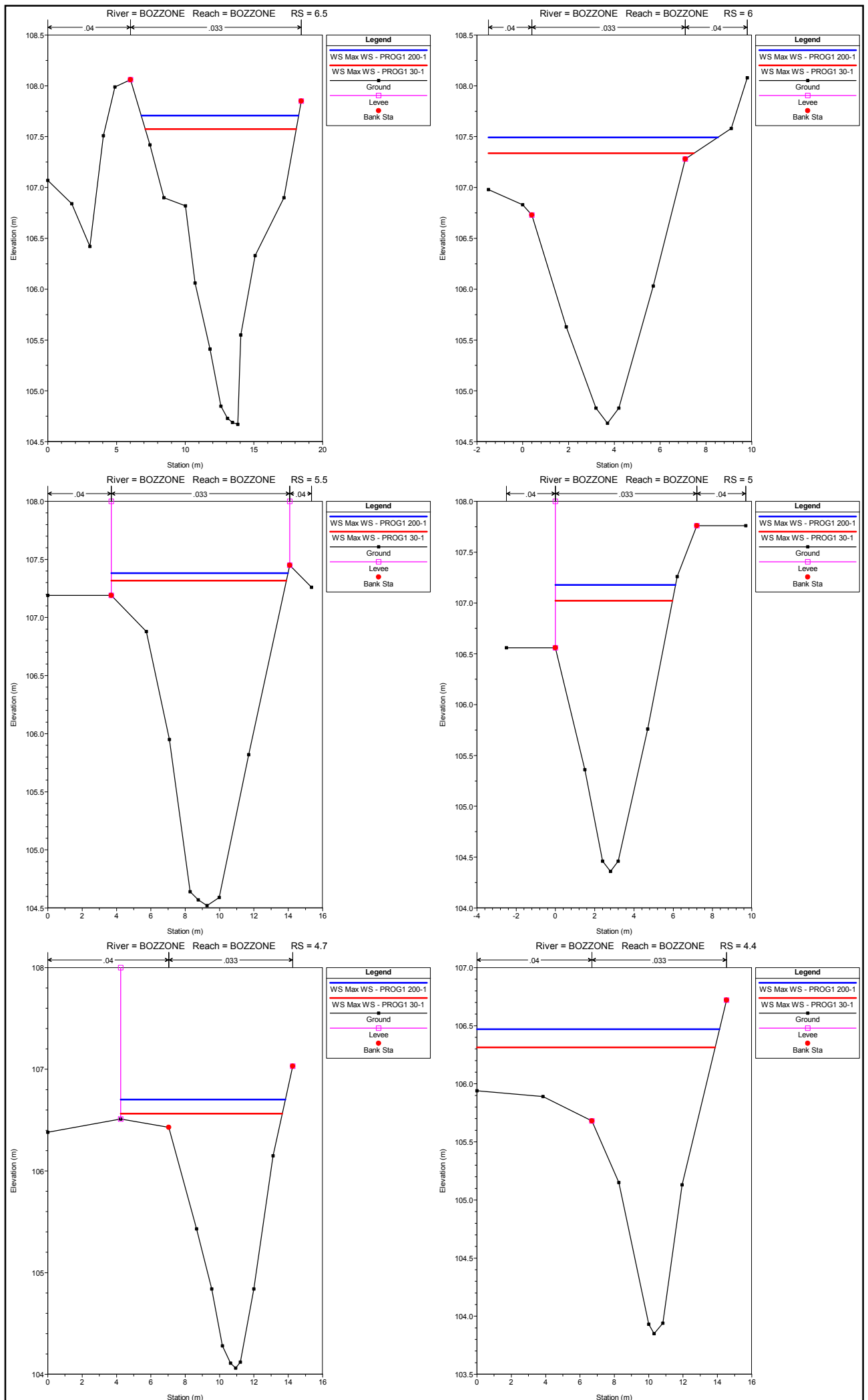




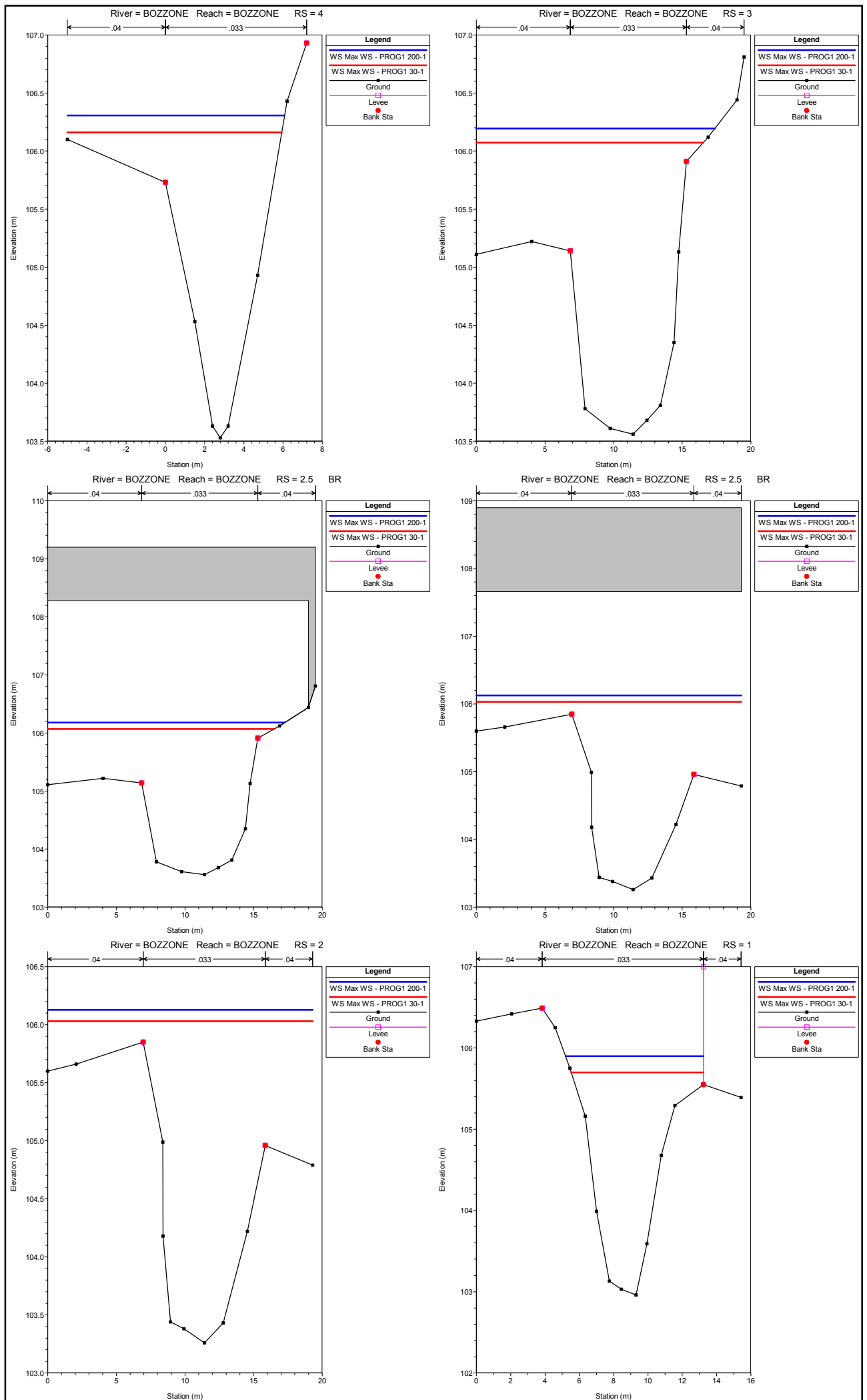


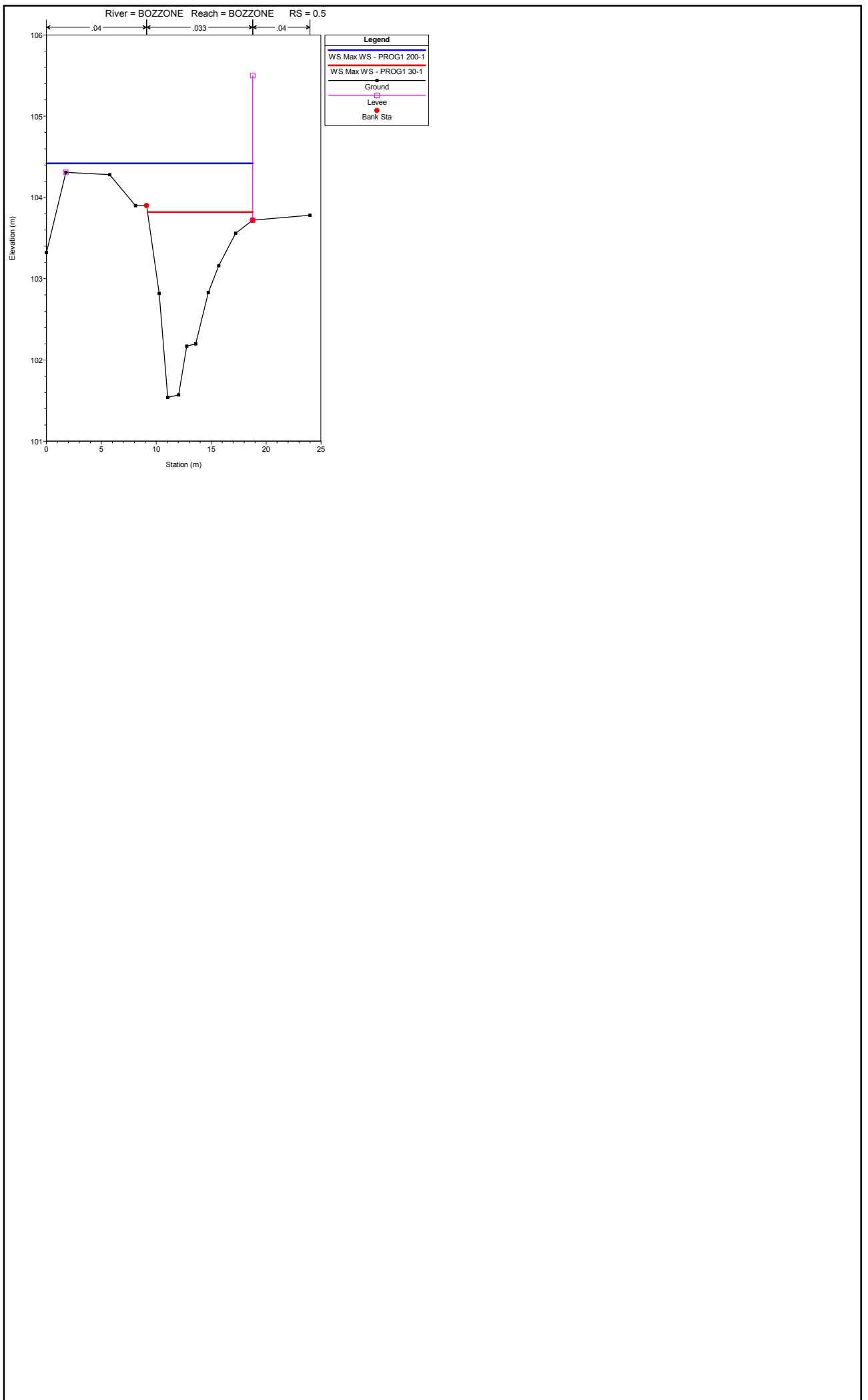




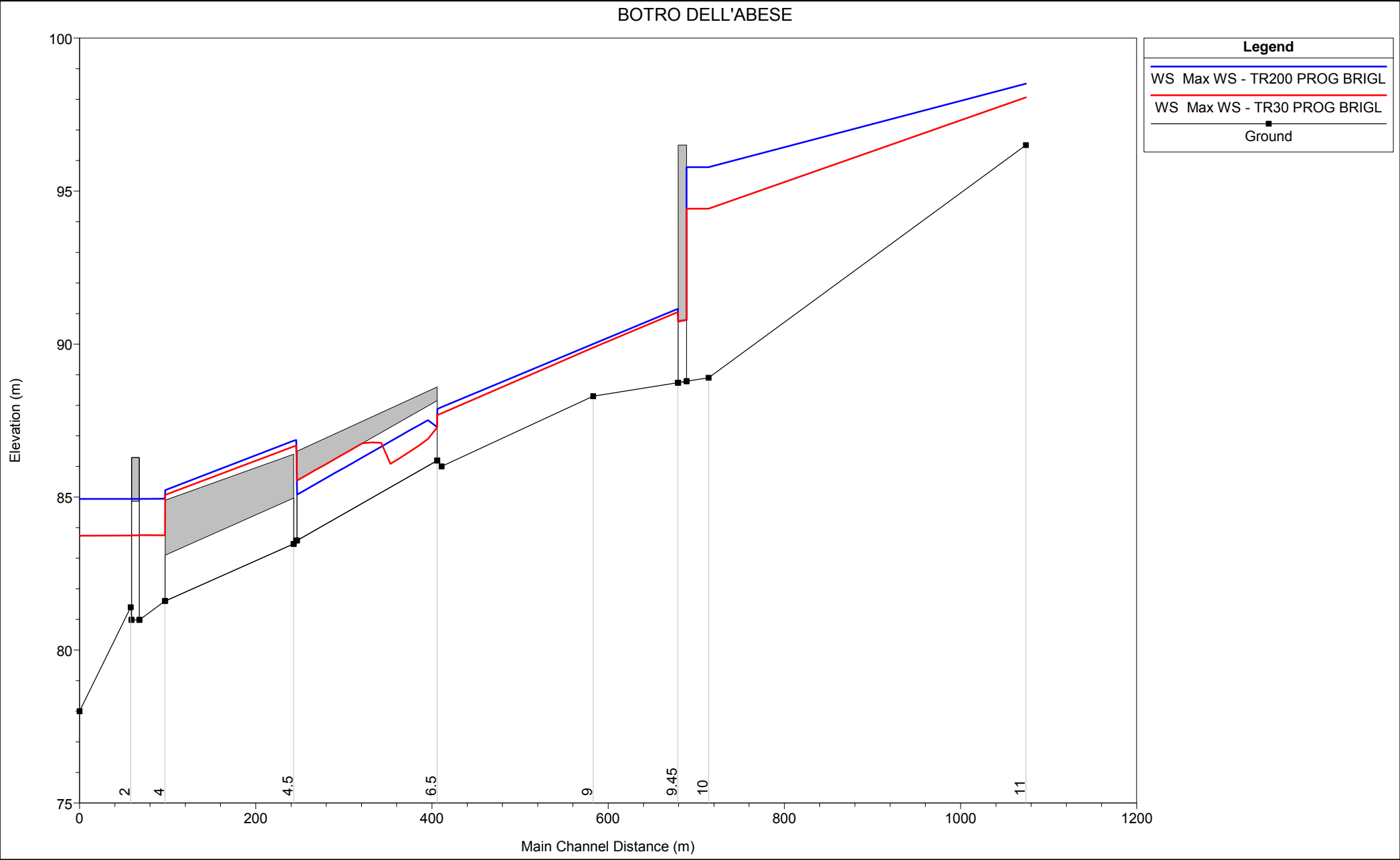


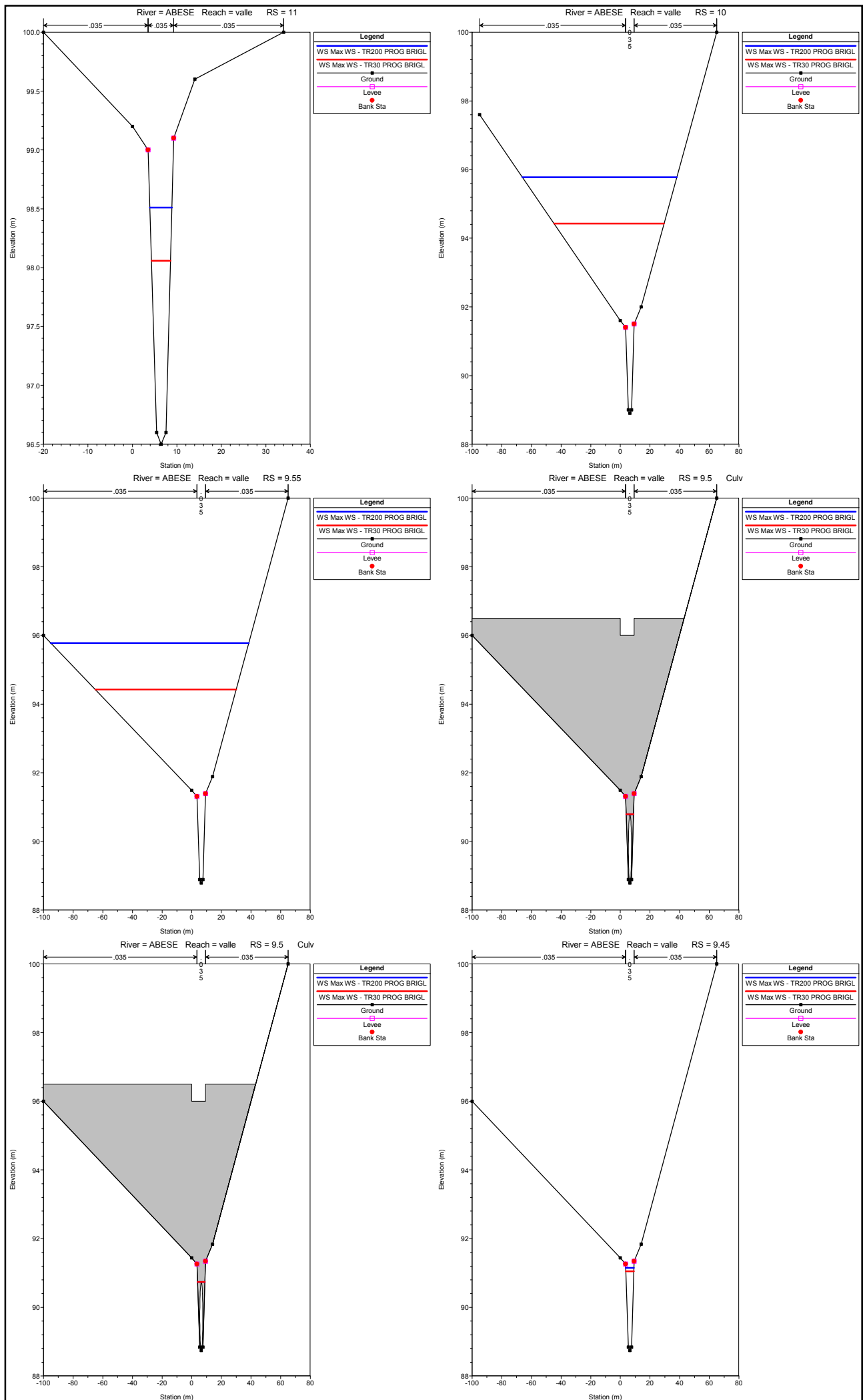


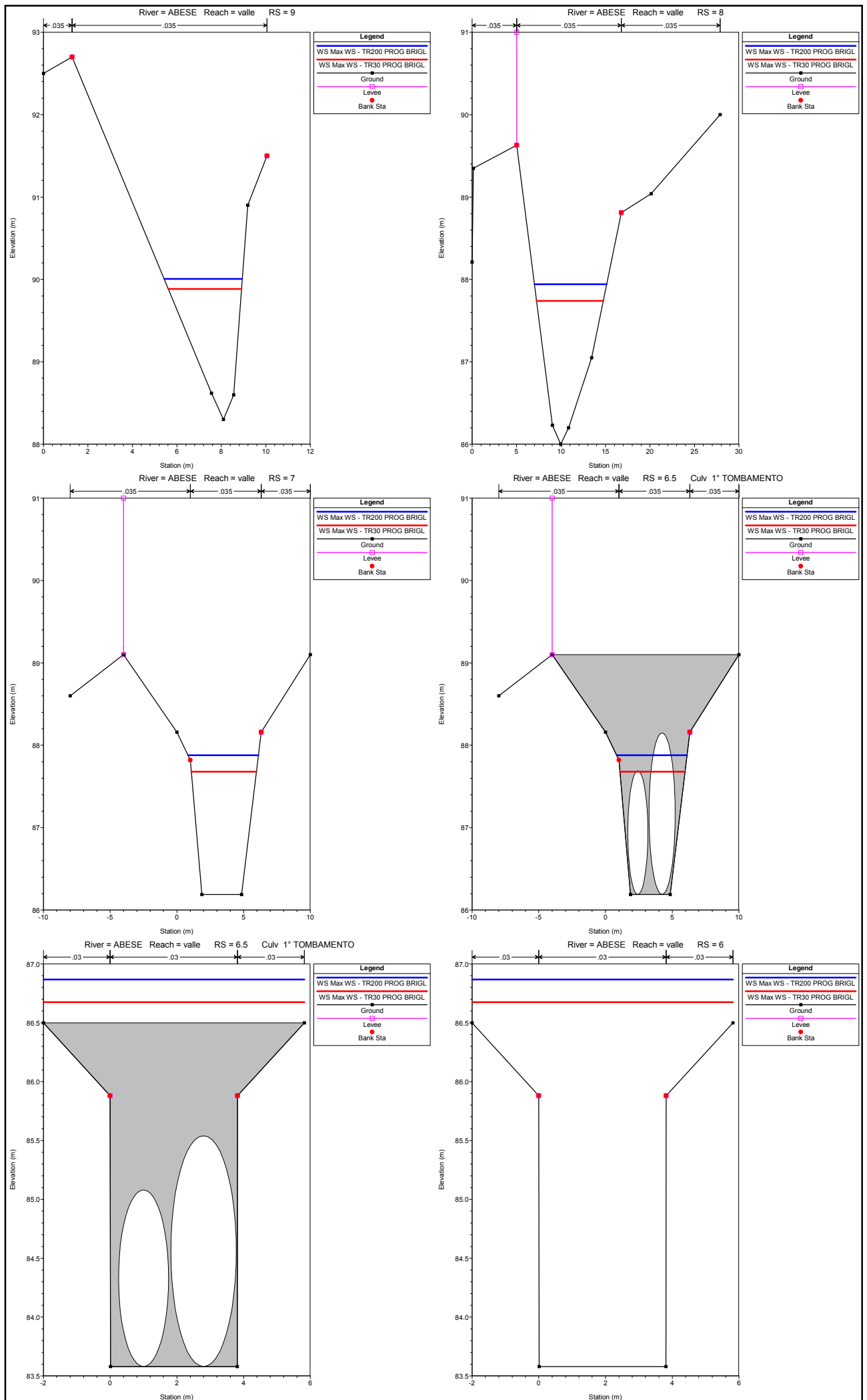


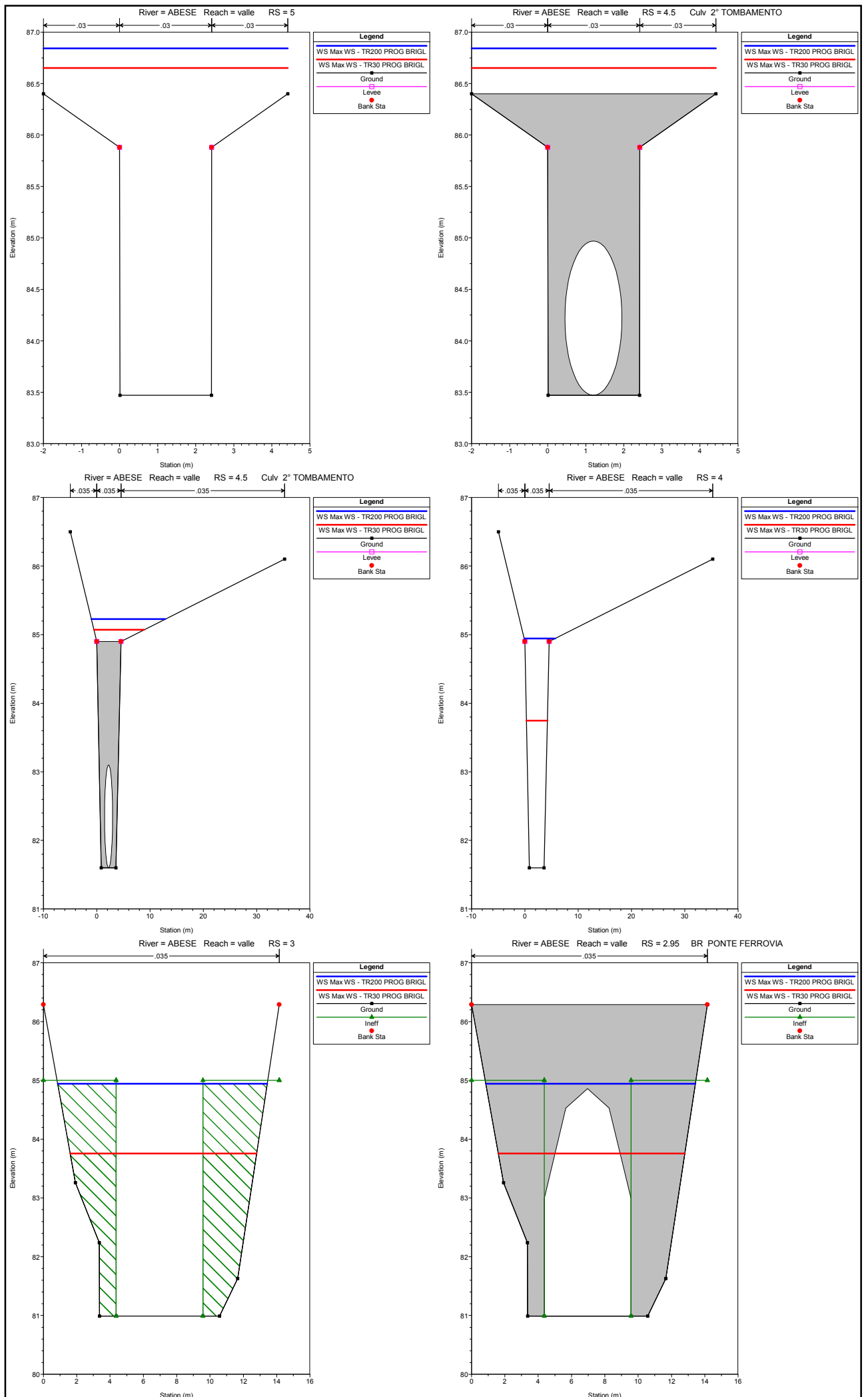


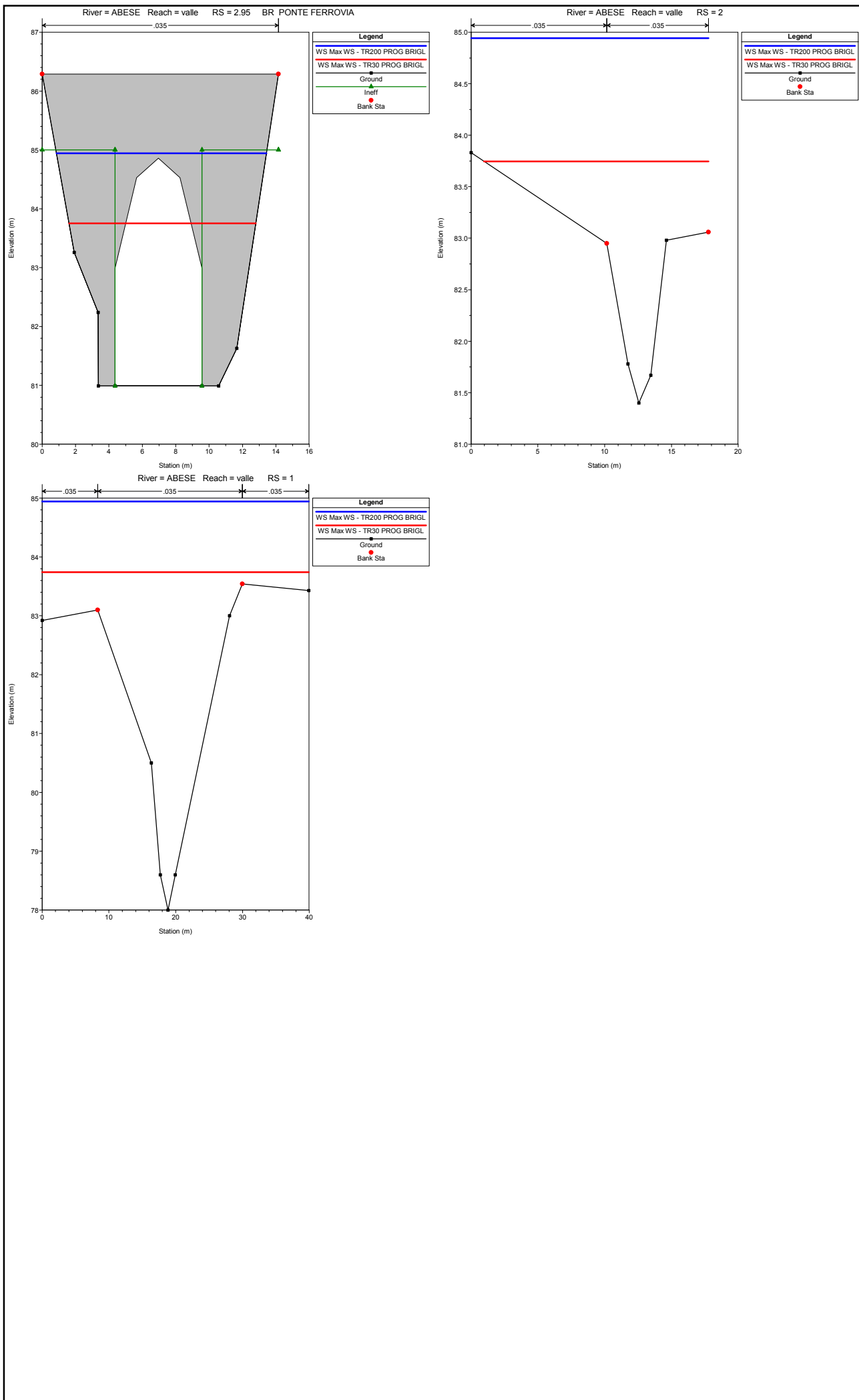
Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
valle	11	Max WS	TR200 PROG BRIGL	27.68	96.50	98.51	98.61	99.33	0.019803	4.01	6.89	4.99	1.09
valle	11	Max WS	TR30 PROG BRIGL	18.69	96.50	98.06	98.21	98.83	0.023861	3.90	4.80	4.31	1.18
valle	10	Max WS	TR200 PROG BRIGL	10.45	88.90	95.78		95.78	0.000001	0.06	252.74	104.28	0.01
valle	10	Max WS	TR30 PROG BRIGL	8.88	88.90	94.42		94.42	0.000002	0.10	131.83	74.20	0.01
valle	9.55	Max WS	TR200 PROG BRIGL	10.45	88.79	95.78		95.78	0.000000	0.05	321.95	133.58	0.01
valle	9.55	Max WS	TR30 PROG BRIGL	8.88	88.79	94.42		94.42	0.000002	0.08	167.09	95.03	0.01
valle	9.5			Culvert									
valle	9.45	Max WS	TR200 PROG BRIGL	10.45	88.74	91.15		91.22	0.001396	1.16	8.99	5.57	0.29
valle	9.45	Max WS	TR30 PROG BRIGL	8.88	88.74	91.05		91.10	0.001192	1.05	8.43	5.42	0.27
valle	9	Max WS	TR200 PROG BRIGL	10.45	88.30	90.01	90.04	90.52	0.022720	3.18	3.28	3.51	1.05
valle	9	Max WS	TR30 PROG BRIGL	8.88	88.30	89.88	89.92	90.37	0.023386	3.09	2.87	3.29	1.06
valle	8.9			Lat Struct									
valle	8	Max WS	TR200 PROG BRIGL	10.45	86.00	87.94		88.01	0.001548	1.13	9.24	8.13	0.34
valle	8	Max WS	TR30 PROG BRIGL	8.87	86.00	87.74		87.81	0.001860	1.16	7.67	7.51	0.37
valle	7	Max WS	TR200 PROG BRIGL	10.45	86.19	87.88		88.00	0.002900	1.53	6.85	5.28	0.42
valle	7	Max WS	TR30 PROG BRIGL	8.87	86.19	87.68		87.80	0.003261	1.52	5.85	4.89	0.44
valle	6.5			Culvert									
valle	6	Max WS	TR200 PROG BRIGL	10.45	83.58	86.87		86.89	0.000297	0.75	15.24	7.82	0.13
valle	6	Max WS	TR30 PROG BRIGL	8.87	83.58	86.68		86.70	0.000280	0.70	13.74	7.82	0.13
valle	5	Max WS	TR200 PROG BRIGL	10.45	83.47	86.84		86.89	0.000856	1.06	10.94	6.42	0.18
valle	5	Max WS	TR30 PROG BRIGL	8.87	83.47	86.65		86.70	0.000841	1.01	9.72	6.42	0.18
valle	4.5			Culvert									
valle	4	Max WS	TR200 PROG BRIGL	2.14	81.60	84.95		84.95	0.000027	0.17	12.30	5.86	0.03
valle	4	Max WS	TR30 PROG BRIGL	2.17	81.60	83.75		83.75	0.000113	0.30	7.17	3.93	0.07
valle	3	Max WS	TR200 PROG BRIGL	2.05	80.99	84.94	81.24	84.94	0.000002	0.10	20.56	12.58	0.02
valle	3	Max WS	TR30 PROG BRIGL	8.87	80.99	83.76	81.65	83.78	0.000120	0.62	14.38	11.19	0.12
valle	2.95			Bridge									
valle	2.9	Max WS	TR200 PROG BRIGL	2.14	80.99	84.94		84.94	0.000002	0.10	20.55	12.58	0.02
valle	2.9	Max WS	TR30 PROG BRIGL	8.87	80.99	83.75		83.77	0.000121	0.62	14.36	11.19	0.12
valle	2	Max WS	TR200 PROG BRIGL	2.14	81.40	84.94		84.94	0.000002	0.07	34.75	17.77	0.01
valle	2	Max WS	TR30 PROG BRIGL	8.87	81.40	83.75		83.77	0.000648	0.75	13.54	16.80	0.21
valle	1	Max WS	TR200 PROG BRIGL	2.00	78.00	84.94	78.74	84.94	0.000000	0.02	114.68	39.93	0.00
valle	1	Max WS	TR30 PROG BRIGL	2.00	78.00	83.74	78.74	83.74	0.000000	0.03	66.76	39.93	0.01













Reach	River Sta	Profile	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
area indsutriale	14	Max WS	TR200 PROG BRIGL	5.35	93.43	94.18	94.23	94.54	0.030487	2.66	2.01	3.73	1.16
area indsutriale	14	Max WS	TR30 PROG BRIGL	4.96	93.43	94.02	94.20	94.62	0.065032	3.42	1.45	3.32	1.65
area indsutriale	13	Max WS	TR200 PROG BRIGL	2.75	92.81	94.03		94.03	0.000014	0.10	27.48	24.86	0.03
area indsutriale	13	Max WS	TR30 PROG BRIGL	2.46	92.81	93.42		93.42	0.000123	0.19	12.93	22.47	0.08
area indsutriale	12	Max WS	TR200 PROG BRIGL	2.75	92.30	94.03		94.03	0.000002	0.05	59.05	36.86	0.01
area indsutriale	12	Max WS	TR30 PROG BRIGL	2.46	92.30	93.42		93.42	0.000007	0.07	36.99	34.92	0.02
area indsutriale	11	Max WS	TR200 PROG BRIGL	2.75	91.57	94.03		94.03	0.000001	0.03	84.91	38.75	0.01
area indsutriale	11	Max WS	TR30 PROG BRIGL	2.46	91.57	93.42		93.42	0.000001	0.04	61.72	36.67	0.01
area indsutriale	10	Max WS	TR200 PROG BRIGL	2.74	90.52	94.03		94.03	0.000000	0.02	127.38	42.47	0.00
area indsutriale	10	Max WS	TR30 PROG BRIGL	2.45	90.52	93.42		93.42	0.000000	0.02	101.96	40.21	0.00
area indsutriale	9.3	Max WS	TR200 PROG BRIGL	2.74	90.42	94.03		94.03	0.000000	0.02	133.03	44.43	0.00
area indsutriale	9.3	Max WS	TR30 PROG BRIGL	2.45	90.42	93.42		93.42	0.000000	0.02	106.92	40.88	0.00
area indsutriale	9.15			Culvert									
area indsutriale	9	Max WS	TR200 PROG BRIGL	2.74	90.17	90.68	90.88	91.30	0.110222	3.48	0.79	2.65	2.04
area indsutriale	9	Max WS	TR30 PROG BRIGL	2.45	90.17	90.65	90.85	91.26	0.115936	3.46	0.71	2.51	2.08
area indsutriale	8	Max WS	TR200 PROG BRIGL	2.99	87.77	88.45		88.65	0.020727	1.97	1.52	3.39	0.94
area indsutriale	8	Max WS	TR30 PROG BRIGL	2.65	87.77	88.39	88.39	88.59	0.023472	1.99	1.33	3.22	0.99
area indsutriale	7	Max WS	TR200 PROG BRIGL	3.27	86.76	88.13		88.21	0.007130	1.28	2.56	4.33	0.53
area indsutriale	7	Max WS	TR30 PROG BRIGL	2.81	86.76	88.03		88.12	0.007728	1.29	2.17	3.74	0.54
area indsutriale	6	Max WS	TR200 PROG BRIGL	3.82	86.24	87.33		87.59	0.021708	2.24	1.71	2.77	0.91
area indsutriale	6	Max WS	TR30 PROG BRIGL	3.21	86.24	87.27		87.49	0.019341	2.06	1.55	2.62	0.86
area indsutriale	5	Max WS	TR200 PROG BRIGL	4.09	85.57	86.73	86.76	87.01	0.033138	2.37	1.72	3.60	1.09
area indsutriale	5	Max WS	TR30 PROG BRIGL	3.40	85.57	86.65	86.70	86.93	0.037313	2.32	1.46	3.48	1.14
area indsutriale	4.9			Lat Struct									
area indsutriale	4	Max WS	TR200 PROG BRIGL	4.21	85.44	86.46		86.71	0.020395	2.23	1.89	3.15	0.92
area indsutriale	4	Max WS	TR30 PROG BRIGL	3.49	85.44	86.35	86.34	86.61	0.023531	2.23	1.56	2.92	0.97
area indsutriale	3	Max WS	TR200 PROG BRIGL	4.48	84.72	86.17		86.34	0.012053	1.84	2.43	3.25	0.68
area indsutriale	3	Max WS	TR30 PROG BRIGL	3.67	84.72	85.94		86.16	0.018476	2.09	1.76	2.60	0.81
area indsutriale	2	Max WS	TR200 PROG BRIGL	4.64	84.29	86.17		86.23	0.002492	1.07	4.34	3.00	0.28
area indsutriale	2	Max WS	TR30 PROG BRIGL	3.79	84.29	85.92		85.98	0.002676	1.05	3.61	2.89	0.30
area indsutriale	1.5			Culvert									
area indsutriale	1.4	Max WS	TR200 PROG BRIGL	4.58	81.47	83.42		83.49	0.001477	1.17	3.91	2.02	0.27
area indsutriale	1.4	Max WS	TR30 PROG BRIGL	3.79	81.47	82.62		82.76	0.003832	1.64	2.31	2.01	0.49
area indsutriale	1.3	Max WS	TR200 PROG BRIGL	4.61	81.47	83.41	82.28	83.48	0.001512	1.18	3.90	2.02	0.27
area indsutriale	1.3	Max WS	TR30 PROG BRIGL	3.81	81.47	82.61	82.18	82.75	0.004033	1.67	2.28	2.01	0.50
area indsutriale	1.2			Bridge									
area indsutriale	1.1	Max WS	TR200 PROG BRIGL	1.01	81.30	83.39		83.39	0.000060	0.24	4.20	2.02	0.05
area indsutriale	1.1	Max WS	TR30 PROG BRIGL	1.78	81.30	82.32		82.36	0.001162	0.87	2.05	2.01	0.27
area indsutriale	1	Max WS	TR200 PROG BRIGL	1.02	80.91	83.39		83.39	0.000010	0.09	12.33	11.39	0.02
area indsutriale	1	Max WS	TR30 PROG BRIGL	3.94	80.91	82.35		82.41	0.002849	1.04	3.80	4.64	0.37
area indsutriale	0.5	Max WS	TR200 PROG BRIGL	1.00	77.04	83.39	77.45	83.39	0.000000	0.02	52.73	17.58	0.00
area indsutriale	0.5	Max WS	TR30 PROG BRIGL	0.98	77.04	82.32	77.44	82.32	0.000000	0.03	35.40	11.00	0.00

