



# COMUNE DI SAN GIULIANO TERME

Provincia di Pisa

Studio idrologico-idraulico a supporto di un intervento edilizio da realizzarsi in Via dell'Alberaccio in Comune di San Giuliano Terme (PI)

Sistema Ambientale via dell'Alberaccio n. 9 Loc. Asciano rif. SCHEDA NORMA COMPARTO N° 106

## STUDIO IDROLOGICO-IDRAULICO

Ubicazione:

San Giuliano (PI), Via dell'Alberaccio

Tecnico incaricato:



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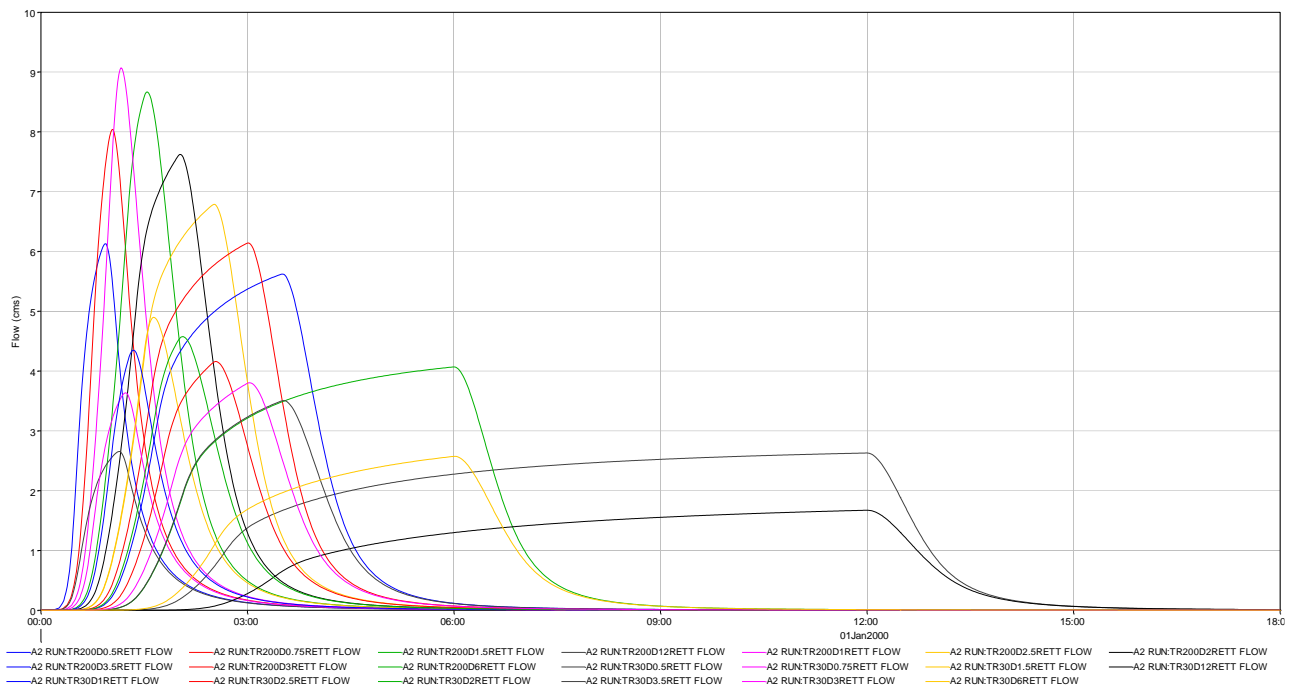
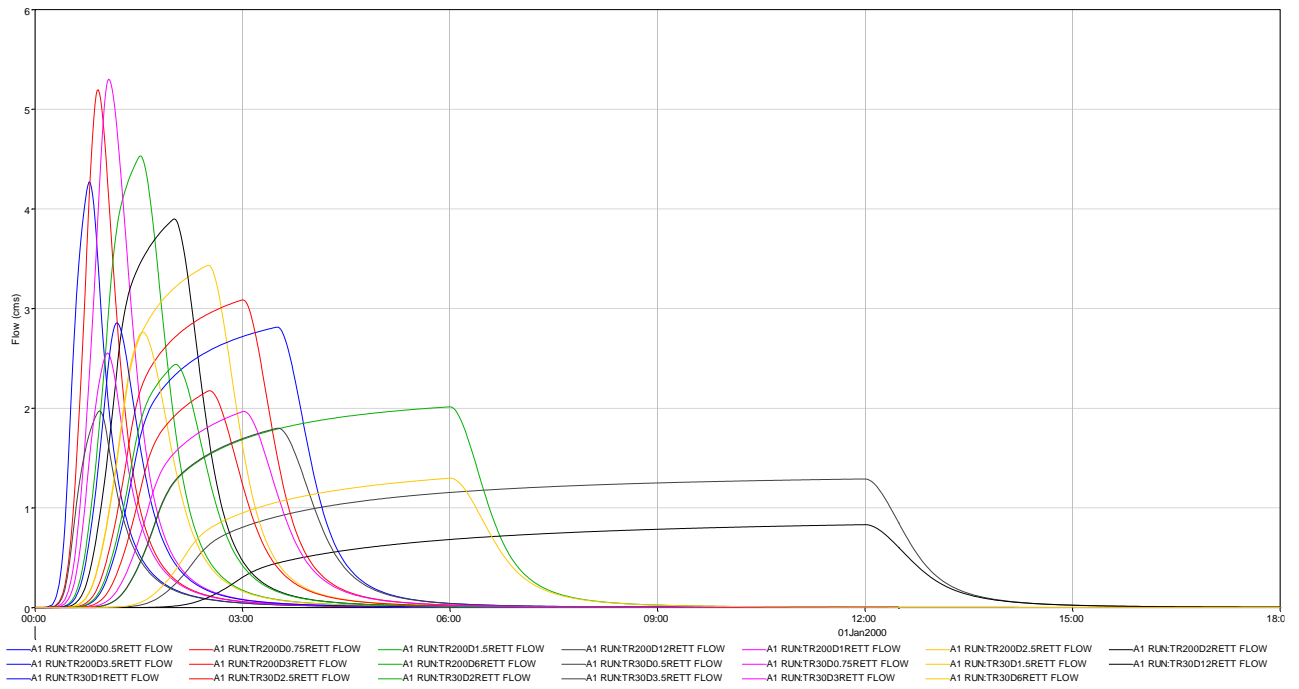
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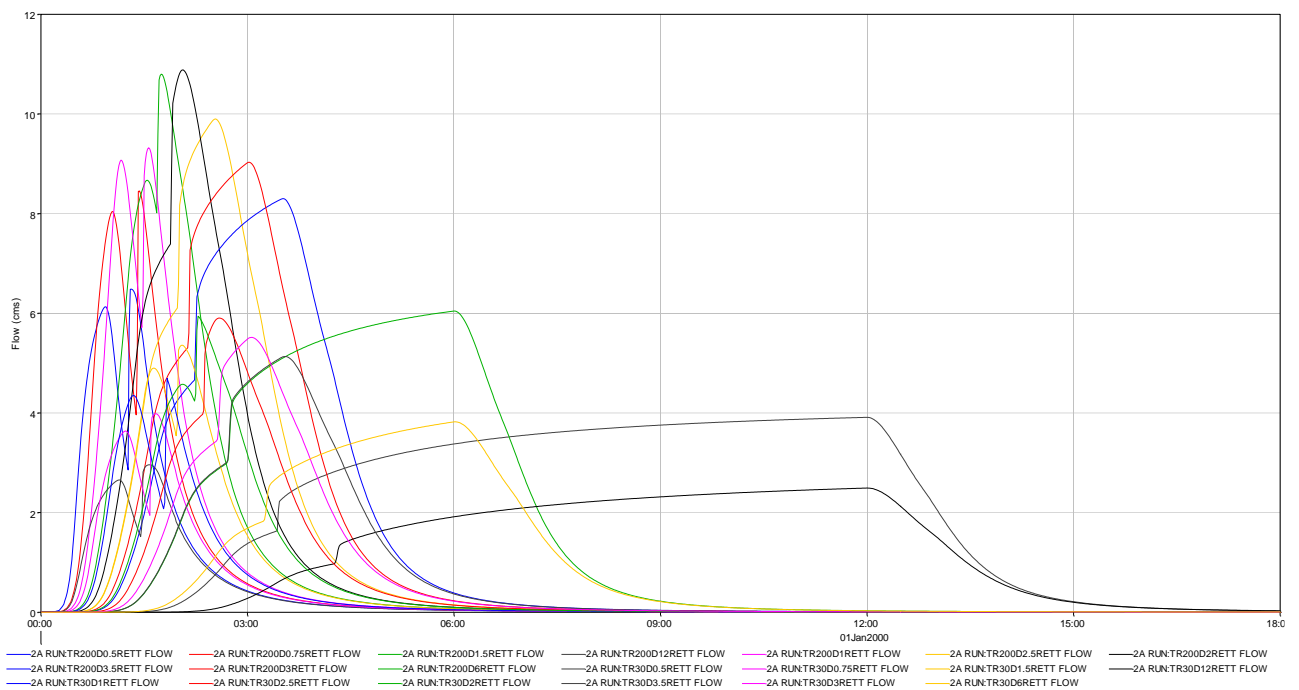
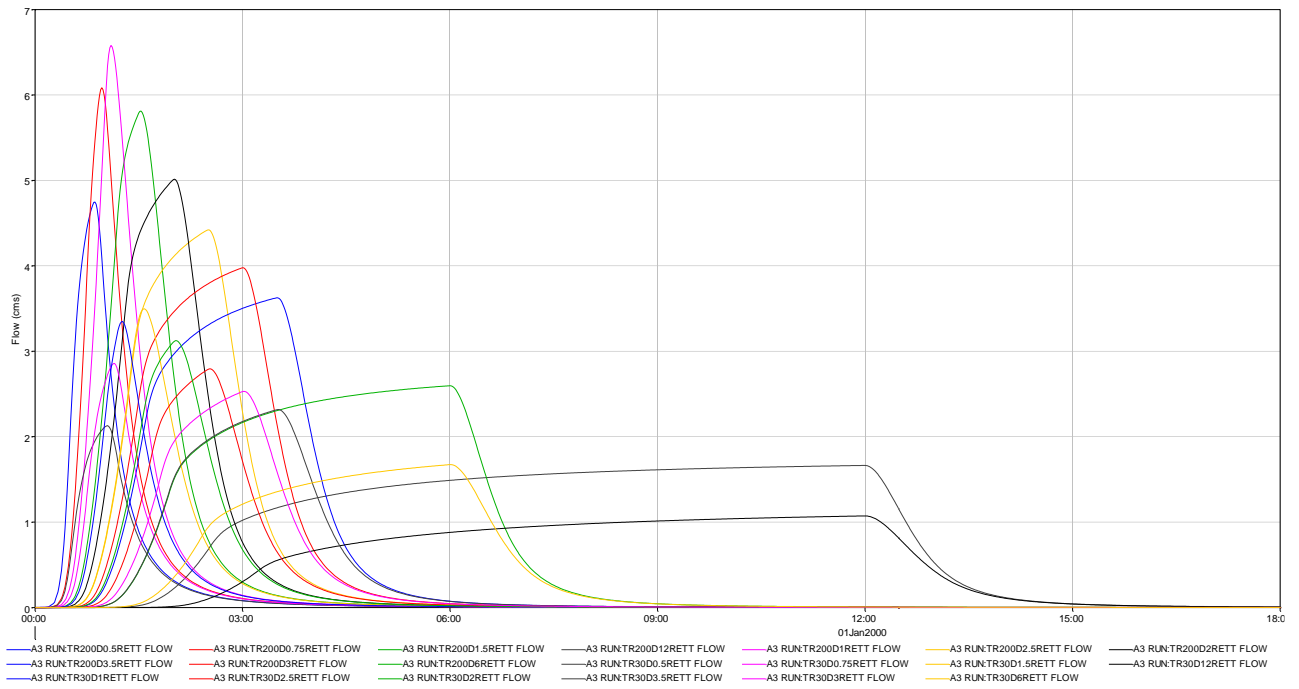
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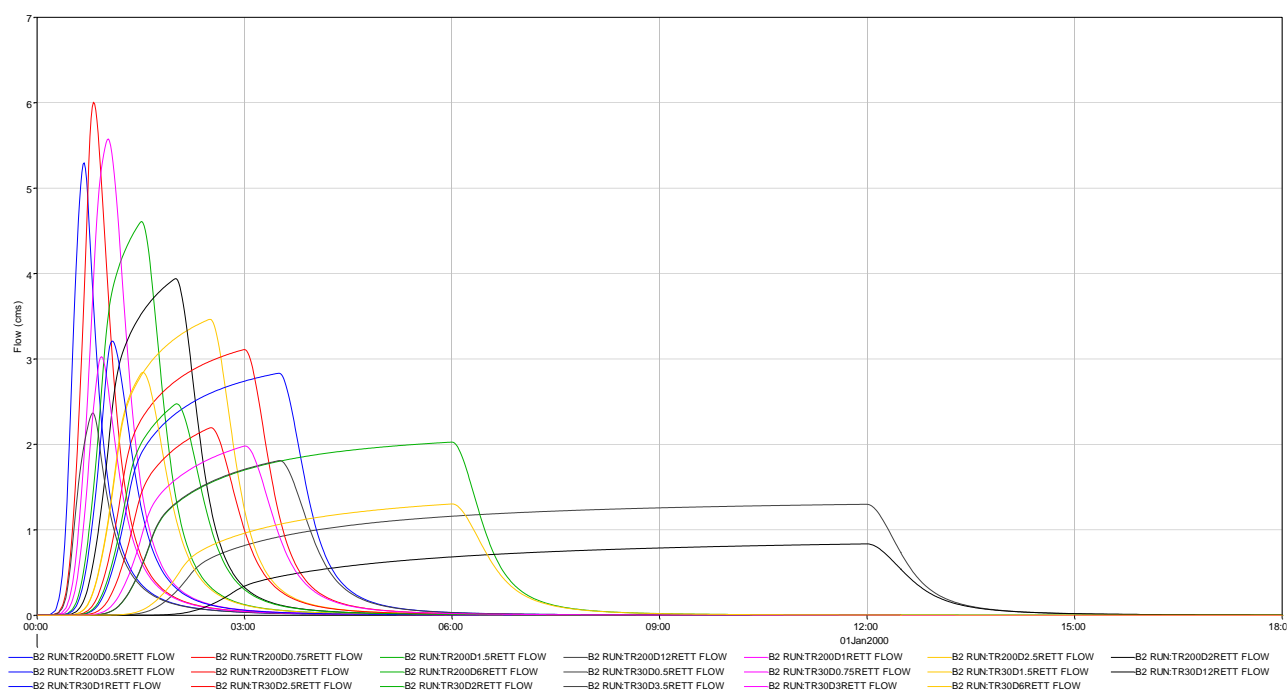
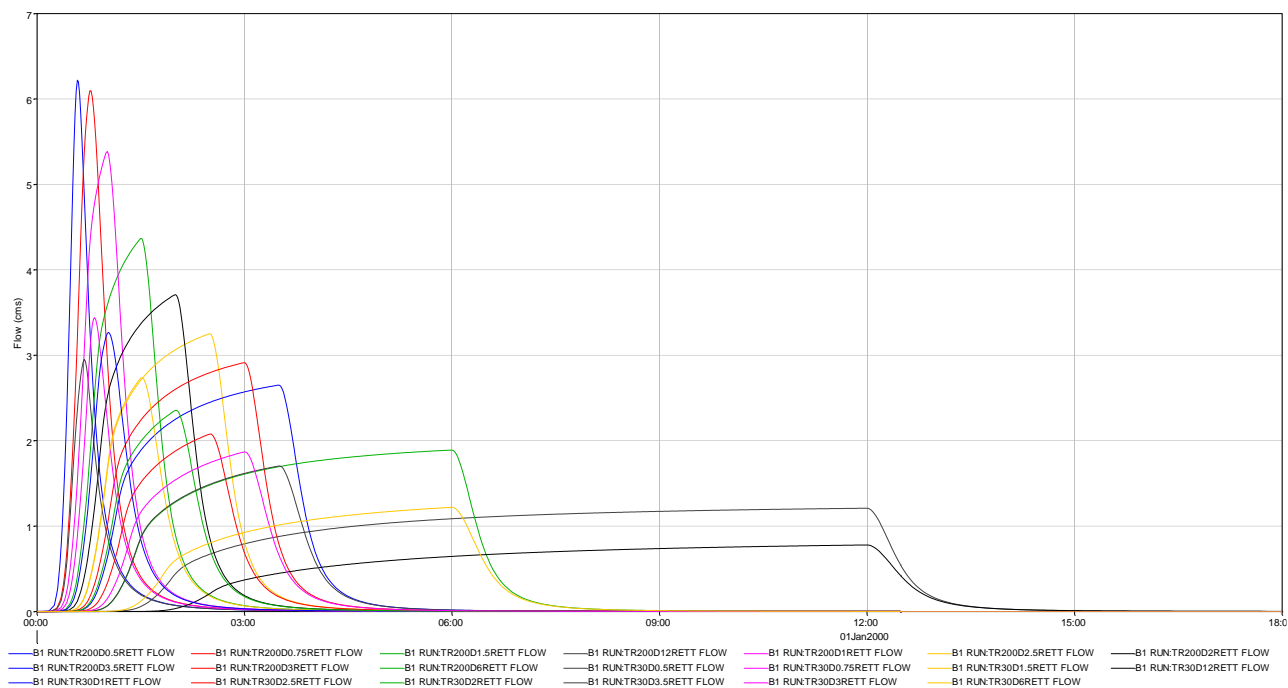
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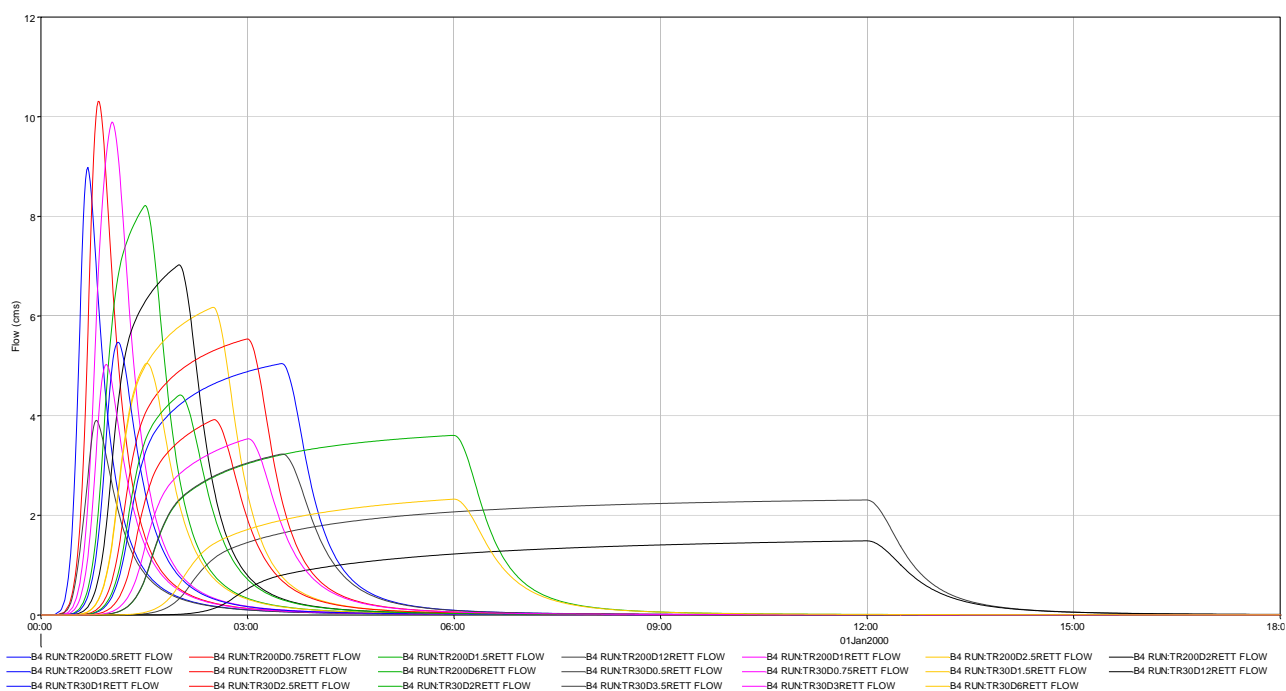
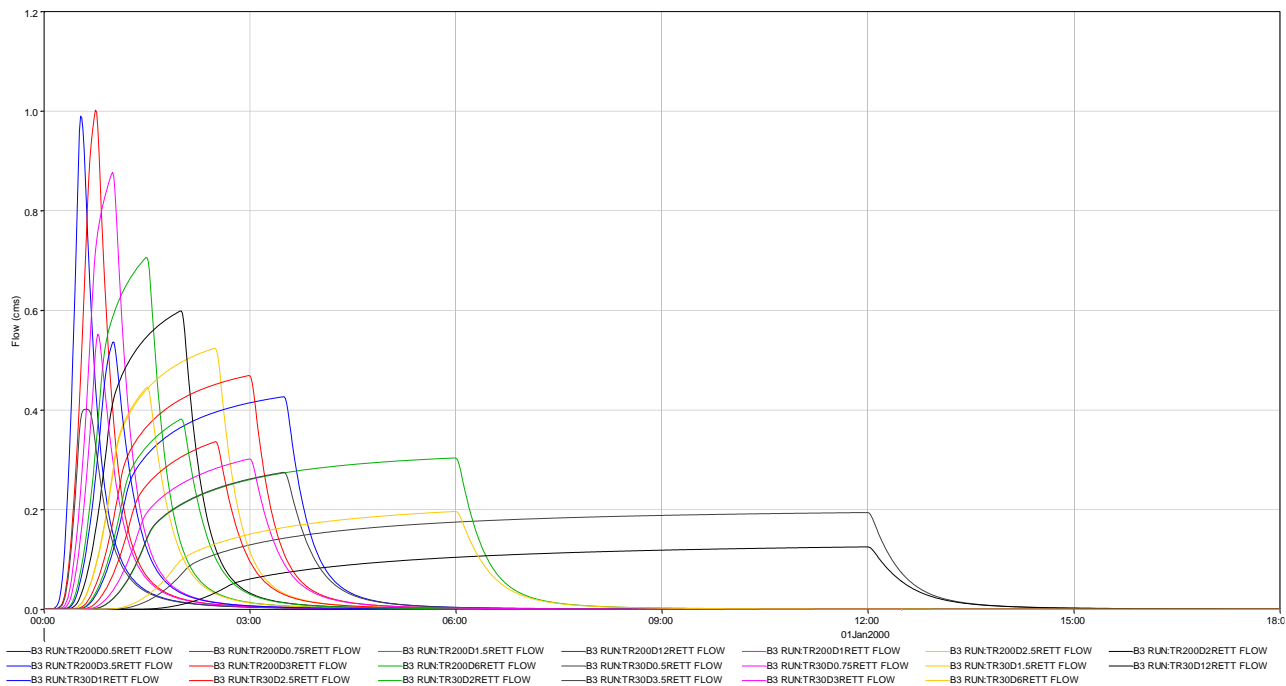
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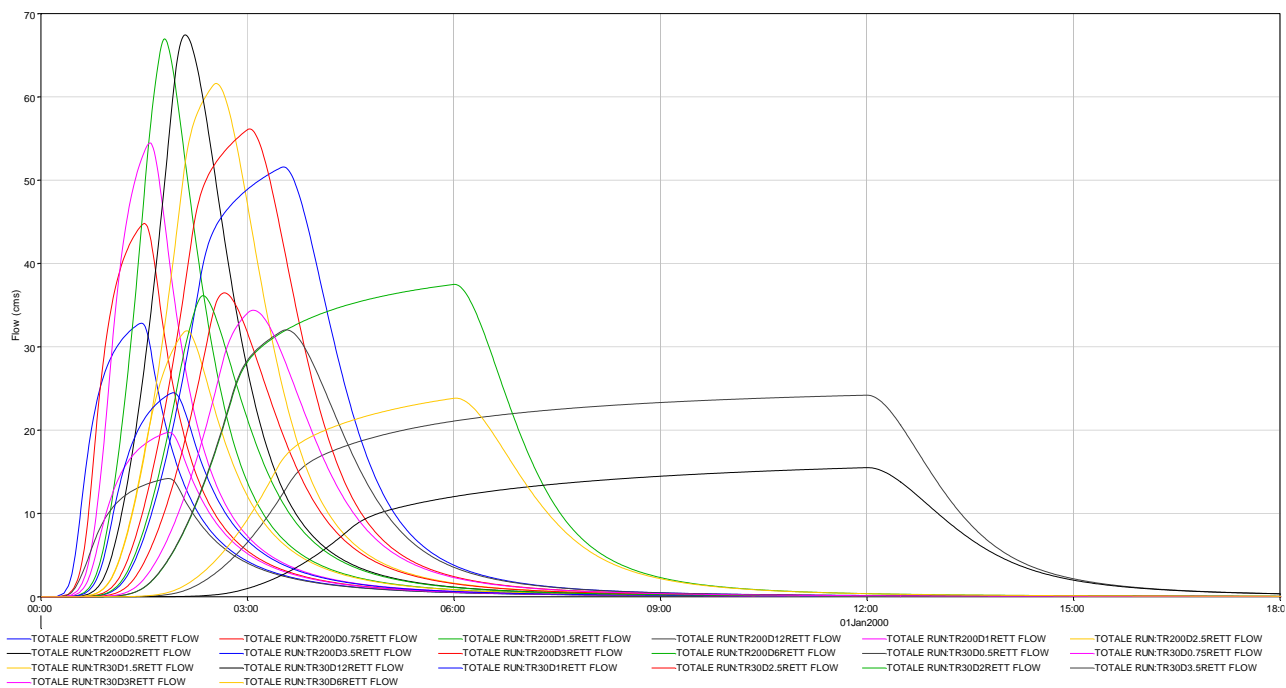


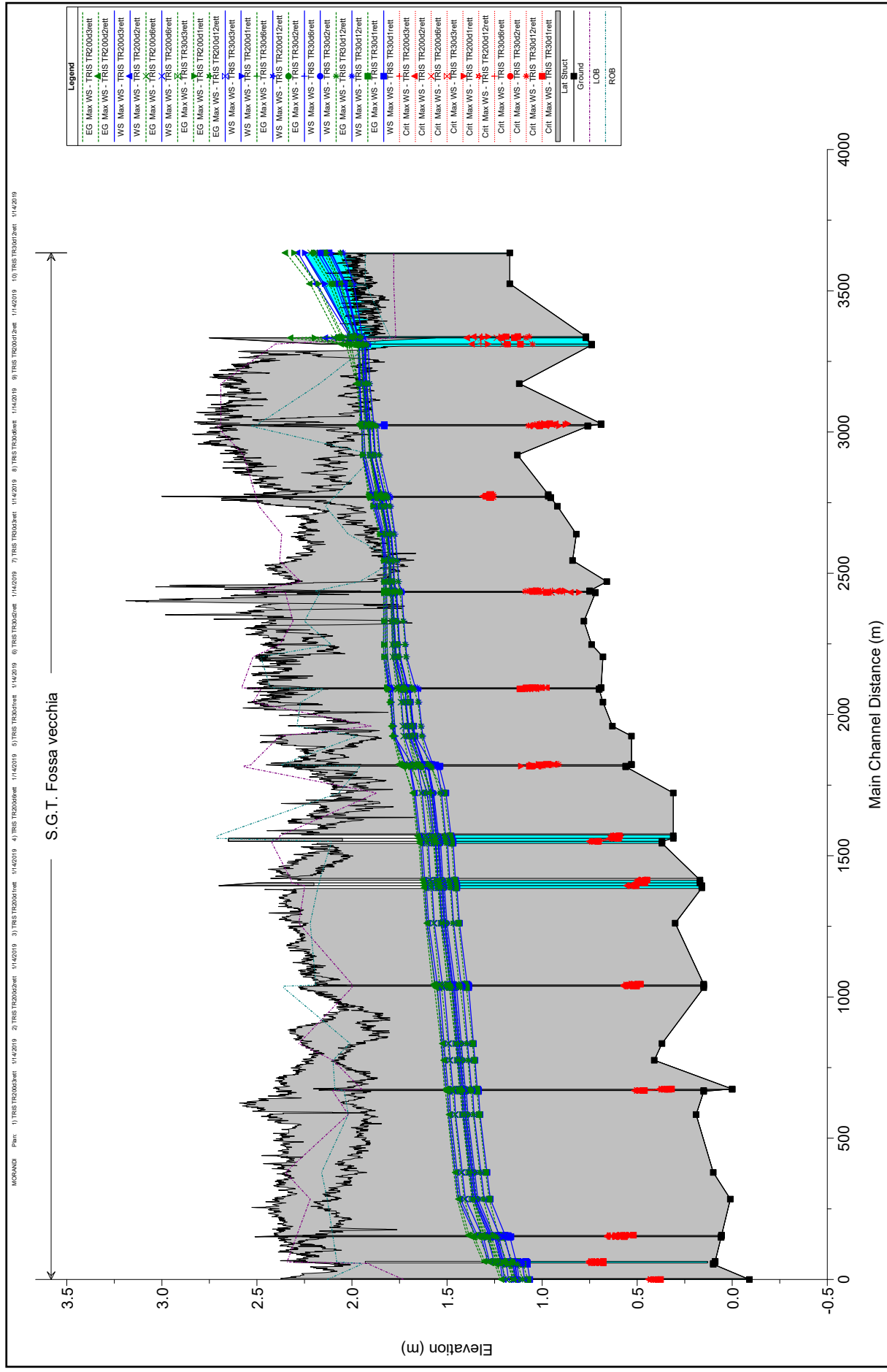














HEC-RAS River: S.G.T. Reach: Fossa vecchia Profile: Max WS

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
Fossa vecchia	42	Max WS	TRIS TR200d3rett	9.00	1.17	2.25		2.31	0.001568	1.20	10.41	23.25	0.39
Fossa vecchia	42	Max WS	TRIS TR200d2rett	10.80	1.17	2.28		2.35	0.001890	1.35	11.10	23.25	0.43
Fossa vecchia	42	Max WS	TRIS TR200d1rett	9.30	1.17	2.25		2.31	0.001706	1.25	10.34	23.25	0.40
Fossa vecchia	42	Max WS	TRIS TR200d6rett	6.00	1.17	2.18		2.22	0.001111	0.96	8.74	23.25	0.32
Fossa vecchia	42	Max WS	TRIS TR30d1rett	4.30	1.17	2.12		2.15	0.000887	0.82	7.31	23.25	0.28
Fossa vecchia	42	Max WS	TRIS TR30d2rett	5.80	1.17	2.17		2.20	0.001152	0.97	8.39	23.25	0.33
Fossa vecchia	42	Max WS	TRIS TR30d3rett	5.50	1.17	2.17		2.20	0.001047	0.92	8.36	23.25	0.31
Fossa vecchia	42	Max WS	TRIS TR30d6rett	3.80	1.17	2.11		2.13	0.000767	0.76	6.99	23.25	0.26
Fossa vecchia	42	Max WS	TRIS TR200d12rett	3.90	1.17	2.11		2.13	0.000783	0.77	7.09	23.25	0.27
Fossa vecchia	42	Max WS	TRIS TR30d12rett	2.50	1.17	2.05		2.06	0.000516	0.59	5.63	21.60	0.21
Fossa vecchia	41.9		Lat Struct										
Fossa vecchia	41.8		Lat Struct										
Fossa vecchia	41	Max WS	TRIS TR200d3rett	5.34	1.17	2.16		2.19	0.001049	0.92	8.16	23.25	0.31
Fossa vecchia	41	Max WS	TRIS TR200d2rett	5.81	1.17	2.19		2.22	0.001001	0.92	8.88	23.25	0.31
Fossa vecchia	41	Max WS	TRIS TR200d1rett	5.21	1.17	2.15		2.18	0.001075	0.92	7.92	23.25	0.31
Fossa vecchia	41	Max WS	TRIS TR200d6rett	4.08	1.17	2.09		2.12	0.001024	0.86	6.53	22.85	0.30
Fossa vecchia	41	Max WS	TRIS TR30d1rett	3.09	1.17	2.04		2.06	0.000828	0.74	5.49	21.39	0.27
Fossa vecchia	41	Max WS	TRIS TR30d2rett	3.83	1.17	2.07		2.10	0.000998	0.84	6.21	22.41	0.30
Fossa vecchia	41	Max WS	TRIS TR30d3rett	3.83	1.17	2.07		2.10	0.001002	0.84	6.21	22.41	0.30
Fossa vecchia	41	Max WS	TRIS TR30d6rett	2.92	1.17	2.03		2.05	0.000787	0.72	5.31	21.14	0.26
Fossa vecchia	41	Max WS	TRIS TR200d12rett	2.98	1.17	2.03		2.06	0.000803	0.73	5.36	21.21	0.27
Fossa vecchia	41	Max WS	TRIS TR30d12rett	2.11	1.17	1.99		2.01	0.000551	0.58	4.48	19.90	0.22
Fossa vecchia	40	Max WS	TRIS TR200d3rett	3.13	0.77	2.01	1.32	2.06	0.000682	0.99	3.16	18.68	0.29
Fossa vecchia	40	Max WS	TRIS TR200d2rett	3.50	0.77	2.01	1.36	2.07	0.000835	1.10	3.18	18.83	0.32
Fossa vecchia	40	Max WS	TRIS TR200d1rett	2.87	0.77	2.00	1.29	2.05	0.000575	0.91	3.16	18.64	0.26
Fossa vecchia	40	Max WS	TRIS TR200d6rett	2.25	0.77	1.99	1.21	2.01	0.000371	0.72	3.11	18.03	0.21
Fossa vecchia	40	Max WS	TRIS TR30d1rett	1.60	0.77	1.97	1.13	1.99	0.000196	0.52	3.07	17.61	0.15
Fossa vecchia	40	Max WS	TRIS TR30d2rett	2.05	0.77	1.98	1.19	2.00	0.000313	0.66	3.09	17.86	0.19
Fossa vecchia	40	Max WS	TRIS TR30d3rett	2.07	0.77	1.98	1.19	2.00	0.000319	0.67	3.10	17.89	0.20
Fossa vecchia	40	Max WS	TRIS TR30d6rett	1.54	0.77	1.97	1.12	1.98	0.000182	0.50	3.06	17.48	0.15
Fossa vecchia	40	Max WS	TRIS TR200d12rett	1.56	0.77	1.97	1.12	1.98	0.000187	0.51	3.06	17.49	0.15
Fossa vecchia	40	Max WS	TRIS TR30d12rett	1.20	0.77	1.95	1.07	1.95	0.000118	0.40	3.00	16.76	0.12
Fossa vecchia	39.5		Bridge										
Fossa vecchia	39	Max WS	TRIS TR200d3rett	3.13	0.74	1.96		2.02	0.000783	1.05	2.99	5.92	0.30
Fossa vecchia	39	Max WS	TRIS TR200d2rett	3.41	0.74	1.97		2.03	0.000914	1.13	3.00	5.92	0.33
Fossa vecchia	39	Max WS	TRIS TR200d1rett	2.75	0.74	1.96		2.00	0.000604	0.92	2.99	5.92	0.27
Fossa vecchia	39	Max WS	TRIS TR200d6rett	2.25	0.74	1.95		1.98	0.000418	0.76	2.96	5.90	0.22
Fossa vecchia	39	Max WS	TRIS TR30d1rett	1.61	0.74	1.93		1.95	0.000222	0.55	2.93	5.89	0.16
Fossa vecchia	39	Max WS	TRIS TR30d2rett	2.05	0.74	1.94		1.97	0.000353	0.70	2.95	5.90	0.20
Fossa vecchia	39	Max WS	TRIS TR30d3rett	2.07	0.74	1.94		1.97	0.000359	0.70	2.95	5.90	0.20
Fossa vecchia	39	Max WS	TRIS TR30d6rett	1.54	0.74	1.93		1.94	0.000206	0.53	2.91	5.89	0.15
Fossa vecchia	39	Max WS	TRIS TR200d12rett	1.56	0.74	1.93		1.94	0.000210	0.53	2.91	5.89	0.16
Fossa vecchia	39	Max WS	TRIS TR30d12rett	1.20	0.74	1.91		1.92	0.000130	0.42	2.88	5.87	0.12
Fossa vecchia	38.9		Lat Struct										
Fossa vecchia	38.8		Lat Struct										
Fossa vecchia	38	Max WS	TRIS TR200d3rett	1.38	1.12	1.96		1.97	0.000287	0.39	3.49	5.41	0.16
Fossa vecchia	38	Max WS	TRIS TR200d2rett	1.51	1.12	1.96		1.97	0.000334	0.43	3.53	5.43	0.17
Fossa vecchia	38	Max WS	TRIS TR200d1rett	1.21	1.12	1.96		1.97	0.000220	0.35	3.50	5.41	0.14
Fossa vecchia	38	Max WS	TRIS TR200d6rett	1.08	1.12	1.94		1.95	0.000189	0.32	3.40	5.37	0.13
Fossa vecchia	38	Max WS	TRIS TR30d1rett	0.85	1.12	1.93		1.93	0.000125	0.25	3.33	5.34	0.10
Fossa vecchia	38	Max WS	TRIS TR30d2rett	1.07	1.12	1.93		1.94	0.000193	0.32	3.37	5.35	0.13
Fossa vecchia	38	Max WS	TRIS TR30d3rett	1.05	1.12	1.94		1.94	0.000183	0.31	3.38	5.36	0.12
Fossa vecchia	38	Max WS	TRIS TR30d6rett	0.84	1.12	1.92		1.93	0.000127	0.26	3.30	5.32	0.10
Fossa vecchia	38	Max WS	TRIS TR200d12rett	0.85	1.12	1.92		1.93	0.000129	0.26	3.31	5.33	0.10
Fossa vecchia	38	Max WS	TRIS TR30d12rett	0.78	1.12	1.91		1.91	0.000115	0.24	3.22	5.29	0.10
Fossa vecchia	37	Max WS	TRIS TR200d3rett	0.52	0.69	1.95	0.95	1.95	0.000041	0.24	2.16	7.13	0.07
Fossa vecchia	37	Max WS	TRIS TR200d2rett	0.43	0.69	1.95	0.93	1.96	0.000027	0.20	2.17	7.15	0.06
Fossa vecchia	37	Max WS	TRIS TR200d1rett	0.24	0.69	1.95	0.87	1.95	0.000009	0.11	2.17	7.14	0.03
Fossa vecchia	37	Max WS	TRIS TR200d6rett	0.66	0.69	1.93	0.98	1.93	0.000069	0.31	2.13	7.10	0.09
Fossa vecchia	37	Max WS	TRIS TR30d1rett	0.55	0.69	1.92	0.96	1.92	0.000050	0.26	2.10	7.07	0.08
Fossa vecchia	37	Max WS	TRIS TR30d2rett	0.58	0.69	1.92	0.97	1.93	0.000055	0.27	2.11	7.08	0.08
Fossa vecchia	37	Max WS	TRIS TR30d3rett	0.67	0.69	1.92	0.99	1.93	0.000073	0.32	2.11	7.08	0.09
Fossa vecchia	37	Max WS	TRIS TR30d6rett	0.74	0.69	1.90	1.00	1.91	0.000093	0.35	2.08	7.05	0.10
Fossa vecchia	37	Max WS	TRIS TR200d12rett	0.74	0.69	1.91	1.00	1.91	0.000092	0.35	2.09	7.05	0.10
Fossa vecchia	37	Max WS	TRIS TR30d12rett	0.78	0.69	1.89	1.01	1.89	0.000111	0.38	2.05	7.01	0.11
Fossa vecchia	36.5		Bridge										
Fossa vecchia	36	Max WS	TRIS TR200d3rett	0.52	0.76	1.94		1.94	0.000047	0.25	2.08	6.86	0.07
Fossa vecchia	36	Max WS	TRIS TR200d2rett	0.41	0.76	1.95		1.95	0.000028	0.20	2.10	6.88	0.06
Fossa vecchia	36	Max WS	TRIS TR200d1rett	0.19	0.76	1.95		1.95	0.000006	0.09	2.10	6.88	0.03
Fossa vecchia	36	Max WS	TRIS TR200d6rett	0.66	0.76	1.91		1.92	0.000079	0.32	2.04	6.82	0.10
Fossa vecchia	36	Max WS	TRIS TR30d1rett	0.53	0.76	1.91		1.91	0.000053	0.26	2.02	6.81	0.08
Fossa vecchia	36	Max WS	TRIS TR30d2rett	0.57	0.76	1.91		1.91	0.000060	0.28	2.03	6.81	0.08
Fossa vecchia	36	Max WS	TRIS TR30d3rett	0.67	0.76	1.91		1.91	0.000084	0.33	2.03	6.81	0.10
Fossa vecchia	36	Max WS	TRIS TR30d6rett	0.74	0.76	1.89		1.89	0.000108	0.37	1.99	6.78	0.11
Fossa vecchia	36	Max WS	TRIS TR200d12rett	0.74	0.76	1.89		1.90	0.000107	0.37	1.99	6.78	0.11
Fossa vecchia	36	Max WS	TRIS TR30d12rett	0.78	0.76	1.87		1.87	0.000131	0.40	1.95	6.74	0.12
Fossa vecchia	35	Max WS	TRIS TR200d3rett	0.77	1.13	1.93		1.93	0.000077	0.21	3.72	7.42	0.08
Fossa vecchia	35	Max WS	TRIS TR200d2rett	0.70	1.13	1.94		1.94	0.000060	0.19	3.80	7.85	0.07
Fossa vecchia	35	Max WS	TRIS TR200d1rett	0.56	1.13	1.94		1.95	0.000038	0.15	3.83	7.97	0.06
Fossa vecchia	35	Max WS	TRIS TR200d6rett	0.82	1.13	1.91		1.91	0.000100	0.23	3.54	6.43	0.09
Fossa vecchia	35	Max WS	TRIS TR30d1rett	0.74	1.13	1.90		1.90	0.000083	0.21	3.50	6.18	0.08
Fossa vecchia	35	Max WS	TRIS TR30d2rett	0.77	1.13	1.90		1.90	0.000088	0.22	3.53	6.32	0.09
Fossa vecchia	35	Max WS	TRIS TR30d3rett	0.83	1.13	1.90		1.90	0.000105	0.24	3.50	6.17	0.09
Fossa vecchia	35	Max WS	TRIS TR30d6rett	0.84	1.13	1.88		1.88	0.000121	0.25	3.38	5.45	0.10
Fossa vecchia	35	Max WS	TRIS TR200d12rett	0.84	1.13	1.88		1.88	0.000120	0.25	3.38	5.46	0.10

HEC-RAS River: S.G.T. Reach: Fossa vecchia Profile: Max WS (Continued)

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
Fossa vecchia	35	Max WS	TRIS TR30d12rett	0.85	1.13	1.85		1.86	0.000138	0.26	3.25	5.40	0.11
Fossa vecchia	34.231	Max WS	TRIS TR200d3rett	1.12	0.97	1.88	1.29	1.90	0.000347	0.57	1.96	5.06	0.19
Fossa vecchia	34.231	Max WS	TRIS TR200d2rett	1.13	0.97	1.89	1.29	1.91	0.000341	0.57	1.98	5.09	0.19
Fossa vecchia	34.231	Max WS	TRIS TR200d1rett	1.08	0.97	1.90	1.28	1.91	0.000304	0.54	2.00	5.11	0.18
Fossa vecchia	34.231	Max WS	TRIS TR200d6rett	1.05	0.97	1.86	1.27	1.87	0.000335	0.55	1.91	5.00	0.19
Fossa vecchia	34.231	Max WS	TRIS TR30d1rett	1.02	0.97	1.85	1.27	1.87	0.000322	0.54	1.90	4.99	0.19
Fossa vecchia	34.231	Max WS	TRIS TR30d2rett	1.04	0.97	1.85	1.27	1.87	0.000328	0.55	1.90	4.99	0.19
Fossa vecchia	34.231	Max WS	TRIS TR30d3rett	1.05	0.97	1.85	1.27	1.86	0.000343	0.56	1.89	4.98	0.19
Fossa vecchia	34.231	Max WS	TRIS TR30d6rett	0.99	0.97	1.83	1.26	1.84	0.000333	0.54	1.85	4.93	0.19
Fossa vecchia	34.231	Max WS	TRIS TR200d12rett	0.99	0.97	1.83	1.26	1.85	0.000329	0.54	1.85	4.93	0.19
Fossa vecchia	34.231	Max WS	TRIS TR30d12rett	0.95	0.97	1.81	1.26	1.82	0.000332	0.53	1.80	4.87	0.19
Fossa vecchia	34.2		Bridge										
Fossa vecchia	34.167	Max WS	TRIS TR200d3rett	1.12	0.95	1.87		1.89	0.000336	0.57	1.98	5.00	0.19
Fossa vecchia	34.167	Max WS	TRIS TR200d2rett	1.13	0.95	1.88		1.90	0.000330	0.57	2.00	5.02	0.19
Fossa vecchia	34.167	Max WS	TRIS TR200d1rett	1.08	0.95	1.89		1.90	0.000293	0.54	2.02	5.05	0.18
Fossa vecchia	34.167	Max WS	TRIS TR200d6rett	1.05	0.95	1.85		1.86	0.000324	0.55	1.93	4.93	0.19
Fossa vecchia	34.167	Max WS	TRIS TR30d1rett	1.02	0.95	1.84		1.86	0.000311	0.53	1.92	4.92	0.18
Fossa vecchia	34.167	Max WS	TRIS TR30d2rett	1.04	0.95	1.85		1.86	0.000316	0.54	1.92	4.93	0.18
Fossa vecchia	34.167	Max WS	TRIS TR30d3rett	1.05	0.95	1.84		1.85	0.000331	0.55	1.91	4.91	0.19
Fossa vecchia	34.167	Max WS	TRIS TR30d6rett	0.99	0.95	1.82		1.83	0.000321	0.53	1.87	4.86	0.18
Fossa vecchia	34.167	Max WS	TRIS TR200d12rett	0.99	0.95	1.82		1.84	0.000317	0.53	1.87	4.87	0.18
Fossa vecchia	34.167	Max WS	TRIS TR30d12rett	0.95	0.95	1.80		1.81	0.000319	0.52	1.82	4.80	0.18
Fossa vecchia	34	Max WS	TRIS TR200d3rett	1.19	0.92	1.87		1.87	0.000224	0.36	3.33	4.88	0.14
Fossa vecchia	34	Max WS	TRIS TR200d2rett	1.23	0.92	1.88		1.88	0.000226	0.36	3.39	4.91	0.14
Fossa vecchia	34	Max WS	TRIS TR200d1rett	1.21	0.92	1.89		1.89	0.000212	0.35	3.43	4.93	0.13
Fossa vecchia	34	Max WS	TRIS TR200d6rett	1.10	0.92	1.84		1.85	0.000208	0.34	3.23	4.82	0.13
Fossa vecchia	34	Max WS	TRIS TR30d1rett	1.08	0.92	1.84		1.85	0.000205	0.34	3.20	4.80	0.13
Fossa vecchia	34	Max WS	TRIS TR30d2rett	1.09	0.92	1.84		1.85	0.000207	0.34	3.22	4.81	0.13
Fossa vecchia	34	Max WS	TRIS TR30d3rett	1.10	0.92	1.84		1.84	0.000213	0.34	3.19	4.79	0.13
Fossa vecchia	34	Max WS	TRIS TR30d6rett	1.03	0.92	1.82		1.82	0.000203	0.33	3.10	4.74	0.13
Fossa vecchia	34	Max WS	TRIS TR200d12rett	1.02	0.92	1.82		1.83	0.000200	0.33	3.11	4.75	0.13
Fossa vecchia	34	Max WS	TRIS TR30d12rett	0.97	0.92	1.80		1.80	0.000199	0.32	3.00	4.68	0.13
Fossa vecchia	33	Max WS	TRIS TR200d3rett	1.44	0.82	1.83		1.84	0.000337	0.44	3.27	4.62	0.17
Fossa vecchia	33	Max WS	TRIS TR200d2rett	1.54	0.82	1.84		1.85	0.000371	0.47	3.30	4.63	0.18
Fossa vecchia	33	Max WS	TRIS TR200d1rett	1.60	0.82	1.84		1.86	0.000394	0.48	3.32	4.65	0.18
Fossa vecchia	33	Max WS	TRIS TR200d6rett	1.26	0.82	1.82		1.82	0.000274	0.40	3.19	4.58	0.15
Fossa vecchia	33	Max WS	TRIS TR30d1rett	1.28	0.82	1.81		1.82	0.000289	0.40	3.17	4.56	0.16
Fossa vecchia	33	Max WS	TRIS TR30d2rett	1.28	0.82	1.81		1.82	0.000288	0.40	3.18	4.57	0.15
Fossa vecchia	33	Max WS	TRIS TR30d3rett	1.25	0.82	1.81		1.82	0.000278	0.40	3.16	4.55	0.15
Fossa vecchia	33	Max WS	TRIS TR30d6rett	1.13	0.82	1.79		1.80	0.000242	0.37	3.09	4.52	0.14
Fossa vecchia	33	Max WS	TRIS TR200d12rett	1.13	0.82	1.80		1.80	0.000239	0.36	3.10	4.52	0.14
Fossa vecchia	33	Max WS	TRIS TR30d12rett	1.04	0.82	1.77		1.78	0.000220	0.35	3.00	4.47	0.13
Fossa vecchia	32	Max WS	TRIS TR200d3rett	1.00	0.84	1.82		1.82	0.000108	0.26	4.04	12.10	0.10
Fossa vecchia	32	Max WS	TRIS TR200d2rett	1.02	0.84	1.83		1.83	0.000109	0.27	4.12	12.11	0.10
Fossa vecchia	32	Max WS	TRIS TR200d1rett	1.03	0.84	1.83		1.84	0.000107	0.27	4.19	12.12	0.10
Fossa vecchia	32	Max WS	TRIS TR200d6rett	0.96	0.84	1.80		1.81	0.000108	0.26	3.86	12.08	0.10
Fossa vecchia	32	Max WS	TRIS TR30d1rett	0.98	0.84	1.80		1.80	0.000116	0.27	3.77	12.08	0.10
Fossa vecchia	32	Max WS	TRIS TR30d2rett	0.97	0.84	1.80		1.80	0.000113	0.27	3.81	12.08	0.10
Fossa vecchia	32	Max WS	TRIS TR30d3rett	0.96	0.84	1.80		1.80	0.000111	0.26	3.75	12.07	0.10
Fossa vecchia	32	Max WS	TRIS TR30d6rett	0.92	0.84	1.78		1.78	0.000111	0.26	3.57	12.06	0.10
Fossa vecchia	32	Max WS	TRIS TR200d12rett	0.93	0.84	1.78		1.79	0.000111	0.26	3.60	12.06	0.10
Fossa vecchia	32	Max WS	TRIS TR30d12rett	0.92	0.84	1.76		1.76	0.000119	0.27	3.44	4.67	0.10
Fossa vecchia	31	Max WS	TRIS TR200d3rett	0.26	0.66	1.82		1.82	0.000006	0.06	4.15	5.05	0.02
Fossa vecchia	31	Max WS	TRIS TR200d2rett	0.13	0.66	1.83		1.83	0.000001	0.03	4.19	5.06	0.01
Fossa vecchia	31	Max WS	TRIS TR200d1rett	0.01	0.66	1.83		1.83	0.000000	0.00	4.22	5.08	0.00
Fossa vecchia	31	Max WS	TRIS TR200d6rett	0.54	0.66	1.80		1.80	0.000026	0.13	4.07	5.00	0.05
Fossa vecchia	31	Max WS	TRIS TR30d1rett	0.65	0.66	1.80		1.80	0.000037	0.16	4.03	4.99	0.06
Fossa vecchia	31	Max WS	TRIS TR30d2rett	0.59	0.66	1.80		1.80	0.000031	0.15	4.04	4.99	0.05
Fossa vecchia	31	Max WS	TRIS TR30d3rett	0.62	0.66	1.79		1.79	0.000035	0.15	4.02	4.98	0.05
Fossa vecchia	31	Max WS	TRIS TR30d6rett	0.73	0.66	1.78		1.78	0.000051	0.19	3.93	4.94	0.07
Fossa vecchia	31	Max WS	TRIS TR200d12rett	0.73	0.66	1.78		1.78	0.000051	0.19	3.95	4.95	0.07
Fossa vecchia	31	Max WS	TRIS TR30d12rett	0.87	0.66	1.75		1.76	0.000077	0.23	3.82	4.89	0.08
Fossa vecchia	30	Max WS	TRIS TR200d3rett	0.34	0.75	1.82	0.95	1.82	0.000023	0.16	2.12	5.39	0.05
Fossa vecchia	30	Max WS	TRIS TR200d2rett	0.23	0.75	1.83	0.91	1.83	0.000010	0.11	2.14	5.41	0.03
Fossa vecchia	30	Max WS	TRIS TR200d1rett	0.14	0.75	1.83	0.88	1.83	0.000004	0.06	2.16	5.43	0.02
Fossa vecchia	30	Max WS	TRIS TR200d6rett	0.60	0.75	1.80	1.01	1.80	0.000075	0.29	2.08	5.34	0.09
Fossa vecchia	30	Max WS	TRIS TR30d1rett	0.71	0.75	1.79	1.03	1.79	0.000110	0.35	2.06	5.32	0.11
Fossa vecchia	30	Max WS	TRIS TR30d2rett	0.65	0.75	1.79	1.02	1.80	0.000091	0.31	2.07	5.33	0.10
Fossa vecchia	30	Max WS	TRIS TR30d3rett	0.67	0.75	1.79	1.02	1.79	0.000098	0.33	2.06	5.32	0.11
Fossa vecchia	30	Max WS	TRIS TR30d6rett	0.77	0.75	1.77	1.04	1.77	0.000138	0.38	2.01	5.27	0.12
Fossa vecchia	30	Max WS	TRIS TR200d12rett	0.77	0.75	1.77	1.04	1.78	0.000137	0.38	2.02	5.28	0.12
Fossa vecchia	30	Max WS	TRIS TR30d12rett	0.89	0.75	1.74	1.07	1.75	0.000203	0.45	1.96	5.21	0.15
Fossa vecchia	29.5		Bridge										
Fossa vecchia	29	Max WS	TRIS TR200d3rett	0.34	0.72	1.82		1.82	0.000020	0.15	2.25	5.37	0.05
Fossa vecchia	29	Max WS	TRIS TR200d2rett	0.23	0.72	1.83		1.83	0.000009	0.10	2.27	5.39	0.03
Fossa vecchia	29	Max WS	TRIS TR200d1rett	0.14	0.72	1.83		1.83	0.000003	0.06	2.28	5.41	0.02
Fossa vecchia	29	Max WS	TRIS TR200d6rett	0.60	0.72	1.80		1.80	0.000066	0.27	2.20	5.30	0.08
Fossa vecchia	29	Max WS	TRIS TR30d1rett	0.71	0.72	1.79		1.79	0.000096	0.33	2.18	5.28	0.10
Fossa vecchia	29	Max WS	TRIS TR30d2rett	0.65	0.72	1.79		1.79	0.000079	0.30	2.19	5.29	0.09
Fossa vecchia	29	Max WS	TRIS TR30d3rett	0.67	0.72	1.78		1.79	0.000086	0.31	2.18	5.27	0.10
Fossa vecchia	29	Max WS	TRIS TR30d6rett	0.77	0.72	1.76		1.77	0.000120	0.36	2.14	5.22	0.11
Fossa vecchia	29	Max WS	TRIS TR200d12rett	0.77	0.72	1.77		1.77	0.000119	0.36	2.14	5.23	0.11
Fossa vecchia	29	Max WS	TRIS TR30d12rett	0.89	0.72	1.74		1.75	0.000175	0.43	2.08	5.15	0.14
Fossa vecchia	28	Max WS	TRIS TR200d3rett	0.45	0.78	1.82		1.82	0.000015	0.10	4.36	5.49	0.04
Fossa vecchia	28	Max WS	TRIS TR200d2rett	0.35	0.78	1.83		1.83	0.000009	0.08	4.41	5.52	0.03
Fossa vecchia	28	Max WS	TRIS TR200d1rett	0.32	0.78	1.83		1.83	0.000008	0.07	4.45	5.54	0.03
Fossa vecchia	28	Max WS	TRIS TR200d6rett	0.70	0.78	1.79		1.79	0.000041	0.17	4.22	5.43	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 # Ch
Fossa vecchia	28	Max WS	TRIS TR30d1rett	0.87	0.78	1.78		1.78	0.000087	0.21	4.15	5.40	0.08
Fossa vecchia	28	Max WS	TRIS TR30d2rett	0.78	0.78	1.78		1.79	0.000052	0.19	4.18	5.42	0.07
Fossa vecchia	28	Max WS	TRIS TR30d3rett	0.78	0.78	1.78		1.78	0.000053	0.19	4.15	5.40	0.07
Fossa vecchia	28	Max WS	TRIS TR30d6rett	0.87	0.78	1.76		1.76	0.000071	0.22	4.04	5.35	0.08
Fossa vecchia	28	Max WS	TRIS TR200d12rett	0.87	0.78	1.76		1.76	0.000070	0.21	4.05	5.36	0.08
Fossa vecchia	28	Max WS	TRIS TR30d12rett	0.96	0.78	1.73		1.73	0.000097	0.25	3.88	5.28	0.09
Fossa vecchia	27	Max WS	TRIS TR200d3rett	0.48	0.74	1.81		1.82	0.000019	0.11	4.21	5.36	0.04
Fossa vecchia	27	Max WS	TRIS TR200d2rett	0.38	0.74	1.82		1.82	0.000011	0.09	4.26	5.38	0.03
Fossa vecchia	27	Max WS	TRIS TR200d1rett	0.38	0.74	1.83		1.83	0.000011	0.09	4.31	5.41	0.03
Fossa vecchia	27	Max WS	TRIS TR200d6rett	0.76	0.74	1.79		1.79	0.000053	0.19	4.06	5.28	0.07
Fossa vecchia	27	Max WS	TRIS TR30d1rett	0.97	0.74	1.77		1.77	0.000091	0.24	3.97	5.24	0.09
Fossa vecchia	27	Max WS	TRIS TR30d2rett	0.87	0.74	1.78		1.78	0.000072	0.22	4.01	5.26	0.08
Fossa vecchia	27	Max WS	TRIS TR30d3rett	0.85	0.74	1.77		1.77	0.000069	0.21	3.99	5.25	0.08
Fossa vecchia	27	Max WS	TRIS TR30d6rett	0.92	0.74	1.75		1.75	0.000090	0.24	3.86	5.19	0.09
Fossa vecchia	27	Max WS	TRIS TR200d12rett	0.92	0.74	1.75		1.75	0.000088	0.24	3.88	5.20	0.09
Fossa vecchia	27	Max WS	TRIS TR30d12rett	1.01	0.74	1.72		1.72	0.000121	0.27	3.70	5.11	0.10
Fossa vecchia	26	Max WS	TRIS TR200d3rett	0.59	0.68	1.81		1.81	0.000022	0.13	4.66	5.63	0.04
Fossa vecchia	26	Max WS	TRIS TR200d2rett	0.51	0.68	1.82		1.82	0.000016	0.11	4.71	5.66	0.04
Fossa vecchia	26	Max WS	TRIS TR200d1rett	0.56	0.68	1.83		1.83	0.000018	0.12	4.77	5.68	0.04
Fossa vecchia	26	Max WS	TRIS TR200d6rett	0.83	0.68	1.78		1.79	0.000049	0.19	4.49	5.56	0.07
Fossa vecchia	26	Max WS	TRIS TR30d1rett	1.05	0.68	1.77		1.77	0.000082	0.24	4.40	5.51	0.09
Fossa vecchia	26	Max WS	TRIS TR30d2rett	0.95	0.68	1.77		1.78	0.000065	0.21	4.44	5.53	0.08
Fossa vecchia	26	Max WS	TRIS TR30d3rett	0.91	0.68	1.77		1.77	0.000061	0.21	4.41	5.52	0.07
Fossa vecchia	26	Max WS	TRIS TR30d6rett	0.97	0.68	1.75		1.75	0.000075	0.23	4.28	5.46	0.08
Fossa vecchia	26	Max WS	TRIS TR200d12rett	0.97	0.68	1.75		1.75	0.000074	0.23	4.30	5.47	0.08
Fossa vecchia	26	Max WS	TRIS TR30d12rett	1.04	0.68	1.71		1.72	0.000097	0.25	4.10	5.38	0.09
Fossa vecchia	25	Max WS	TRIS TR200d3rett	0.86	0.69	1.79	0.97	1.80	0.000148	0.43	1.98	6.25	0.13
Fossa vecchia	25	Max WS	TRIS TR200d2rett	0.85	0.69	1.80	0.97	1.81	0.000141	0.42	2.00	6.28	0.13
Fossa vecchia	25	Max WS	TRIS TR200d1rett	0.97	0.69	1.81	1.00	1.82	0.000182	0.48	2.01	6.29	0.15
Fossa vecchia	25	Max WS	TRIS TR200d6rett	1.01	0.69	1.75	1.01	1.77	0.000232	0.53	1.91	6.15	0.16
Fossa vecchia	25	Max WS	TRIS TR30d1rett	1.24	0.69	1.72	1.05	1.74	0.000396</				

HEC-RAS River: S.G.T. Reach: Fossa vecchia Profile: Max WS (Continued)

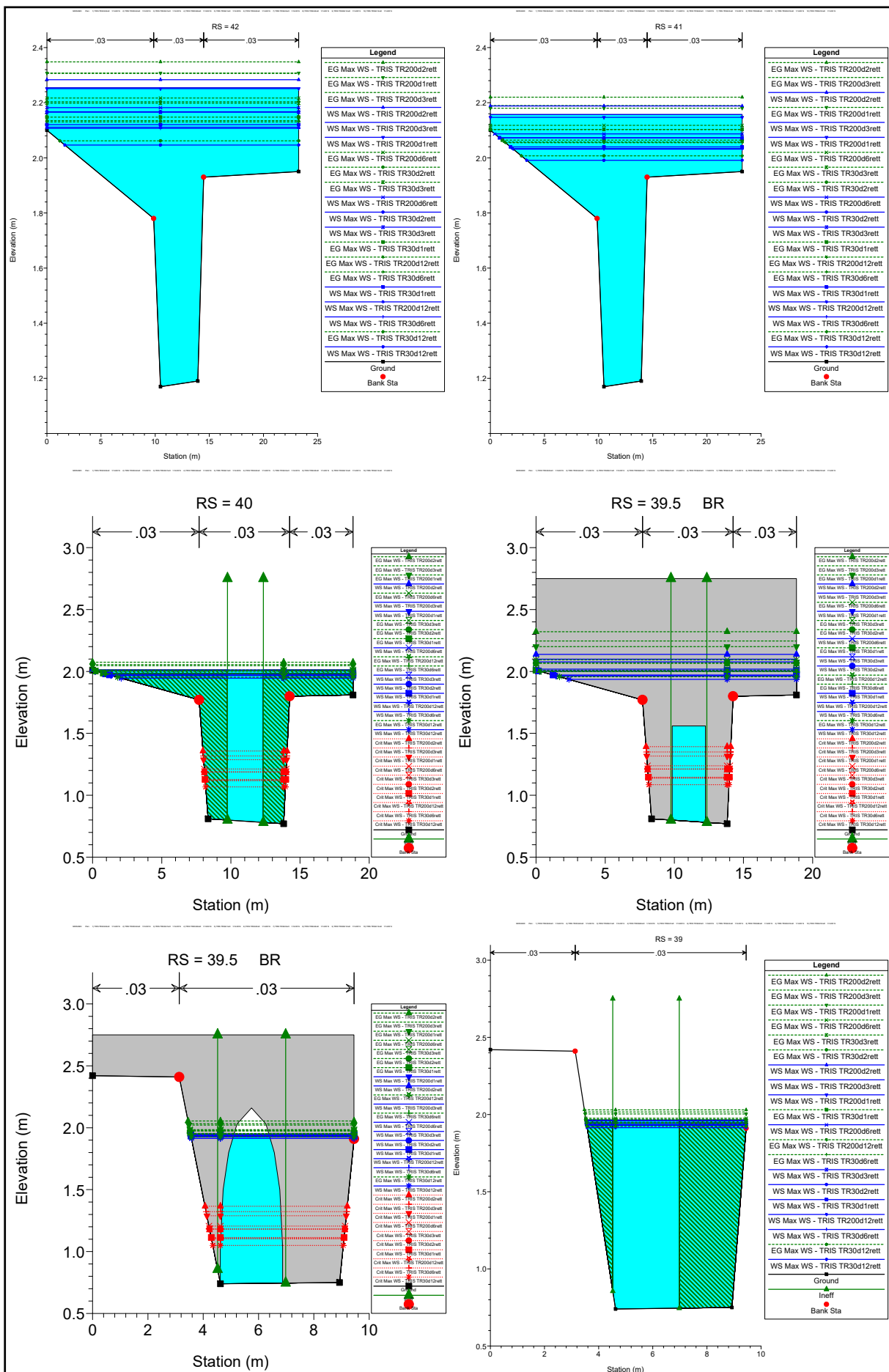
Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Fossa vecchia	19	Max WS	TRIS TR200d3rett	1.51	0.56	1.70		1.73	0.000453	0.76	1.99	5.20	0.23
Fossa vecchia	19	Max WS	TRIS TR200d2rett	1.61	0.56	1.69		1.73	0.000516	0.81	1.99	5.19	0.25
Fossa vecchia	19	Max WS	TRIS TR200d1rett	1.84	0.56	1.65		1.69	0.000787	0.97	1.90	5.07	0.30
Fossa vecchia	19	Max WS	TRIS TR200d6rett	1.43	0.56	1.65		1.68	0.000464	0.75	1.91	5.09	0.23
Fossa vecchia	19	Max WS	TRIS TR30d1rett	1.60	0.56	1.54		1.59	0.000845	0.94	1.71	4.79	0.31
Fossa vecchia	19	Max WS	TRIS TR30d2rett	1.53	0.56	1.60		1.63	0.000634	0.84	1.81	4.94	0.27
Fossa vecchia	19	Max WS	TRIS TR30d3rett	1.46	0.56	1.62		1.65	0.000540	0.79	1.85	4.99	0.25
Fossa vecchia	19	Max WS	TRIS TR30d6rett	1.37	0.56	1.60		1.63	0.000509	0.76	1.81	4.94	0.24
Fossa vecchia	19	Max WS	TRIS TR200d12rett	1.37	0.56	1.60		1.63	0.000500	0.75	1.82	4.95	0.24
Fossa vecchia	19	Max WS	TRIS TR30d12rett	1.30	0.56	1.55		1.58	0.000531	0.75	1.73	4.82	0.24
Fossa vecchia	18	Max WS	TRIS TR200d3rett	1.72	0.31	1.67		1.68	0.000216	0.40	4.31	4.88	0.14
Fossa vecchia	18	Max WS	TRIS TR200d2rett	1.82	0.31	1.67		1.68	0.000245	0.43	4.28	4.87	0.14
Fossa vecchia	18	Max WS	TRIS TR200d1rett	1.95	0.31	1.61		1.62	0.000342	0.49	3.99	4.73	0.17
Fossa vecchia	18	Max WS	TRIS TR200d6rett	1.58	0.31	1.63		1.64	0.000207	0.39	4.11	4.78	0.13
Fossa vecchia	18	Max WS	TRIS TR30d1rett	1.53	0.31	1.51		1.52	0.000294	0.43	3.53	4.50	0.16
Fossa vecchia	18	Max WS	TRIS TR30d2rett	1.58	0.31	1.57		1.58	0.000253	0.41	3.82	4.64	0.15
Fossa vecchia	18	Max WS	TRIS TR30d3rett	1.57	0.31	1.59		1.60	0.000231	0.40	3.93	4.70	0.14
Fossa vecchia	18	Max WS	TRIS TR30d6rett	1.47	0.31	1.57		1.58	0.000215	0.38	3.84	4.65	0.13
Fossa vecchia	18	Max WS	TRIS TR200d12rett	1.47	0.31	1.58		1.59	0.000211	0.38	3.86	4.67	0.13
Fossa vecchia	18	Max WS	TRIS TR30d12rett	1.36	0.31	1.53		1.54	0.000215	0.37	3.63	4.55	0.13
Fossa vecchia	17	Max WS	TRIS TR200d3rett	1.72	0.31	1.65	0.63	1.66	0.000091	0.37	4.61	6.54	0.10
Fossa vecchia	17	Max WS	TRIS TR200d2rett	1.77	0.31	1.64	0.63	1.65	0.000099	0.39	4.58	6.52	0.11
Fossa vecchia	17	Max WS	TRIS TR200d1rett	1.73	0.31	1.58	0.63	1.58	0.000112	0.40	4.34	6.35	0.11
Fossa vecchia	17	Max WS	TRIS TR200d6rett	1.58	0.31	1.61	0.61	1.62	0.000086	0.35	4.46	6.44	0.10
Fossa vecchia	17	Max WS	TRIS TR30d1rett	1.42	0.31	1.48	0.59	1.49	0.000099	0.36	4.00	6.10	0.11
Fossa vecchia	17	Max WS	TRIS TR30d2rett	1.55	0.31	1.55	0.61	1.55	0.000097	0.37	4.23	6.27	0.11
Fossa vecchia	17	Max WS	TRIS TR30d3rett	1.55	0.31	1.57	0.61	1.58	0.000091	0.36	4.32	6.33	0.10
Fossa vecchia	17	Max WS	TRIS TR30d6rett	1.47	0.31	1.55	0.60	1.56	0.000086	0.34	4.26	6.29	0.10
Fossa vecchia	17	Max WS	TRIS TR200d12rett	1.47	0.31	1.56	0.60	1.56	0.000084	0.34	4.28	6.30	0.10
Fossa vecchia	17	Max WS	TRIS TR30d12rett	1.36	0.31	1.51	0.59	1.51	0.000084	0.33	4.10	6.17	0.10
Fossa vecchia	16.5		Bridge										
Fossa vecchia	16	Max WS	TRIS TR200d3rett	1.72	0.37	1.64		1.65	0.000125	0.41	4.16	6.90	0.12
Fossa vecchia	16	Max WS	TRIS TR200d2rett	1.76	0.37	1.63		1.64	0.000134	0.43	4.12	6.87	0.12
Fossa vecchia	16	Max WS	TRIS TR200d1rett	1.69	0.37	1.56		1.57	0.000151	0.43	3.89	6.65	0.13
Fossa vecchia	16	Max WS	TRIS TR200d6rett	1.58	0.37	1.60		1.61	0.000119	0.39	4.02	6.77	0.12
Fossa vecchia	16	Max WS	TRIS TR30d1rett	1.40	0.37	1.47		1.48	0.000138	0.39	3.56	6.35	0.12
Fossa vecchia	16	Max WS	TRIS TR30d2rett	1.53	0.37	1.53		1.54	0.000134	0.40	3.79	6.56	0.12
Fossa vecchia	16	Max WS	TRIS TR30d3rett	1.55	0.37	1.56		1.57	0.000127	0.40	3.88	6.64	0.12
Fossa vecchia	16	Max WS	TRIS TR30d6rett	1.47	0.37	1.54		1.55	0.000121	0.38	3.82	6.59	0.12
Fossa vecchia	16	Max WS	TRIS TR200d12rett	1.47	0.37	1.55		1.55	0.000119	0.38	3.84	6.60	0.12
Fossa vecchia	16	Max WS	TRIS TR30d12rett	1.36	0.37	1.50		1.50	0.000119	0.37	3.66	6.44	0.12
Fossa vecchia	15.9		Lat Struct										
Fossa vecchia	15.8		Lat Struct										
Fossa vecchia	15	Max WS	TRIS TR200d3rett	1.70	0.17	1.63	0.49	1.63	0.000076	0.37	4.62	7.21	0.10
Fossa vecchia	15	Max WS	TRIS TR200d2rett	1.75	0.17	1.62	0.49	1.62	0.000082	0.38	4.59	7.19	0.10
Fossa vecchia	15	Max WS	TRIS TR200d1rett	1.63	0.17	1.55	0.48	1.56	0.000084	0.37	4.37	7.04	0.10
Fossa vecchia	15	Max WS	TRIS TR200d6rett	1.58	0.17	1.59	0.48	1.59	0.000072	0.35	4.49	7.12	0.09
Fossa vecchia	15	Max WS	TRIS TR30d1rett	1.37	0.17	1.46	0.45	1.46	0.000075	0.34	4.07	6.83	0.10
Fossa vecchia	15	Max WS	TRIS TR30d2rett	1.50	0.17	1.52	0.47	1.53	0.000076	0.35	4.28	6.98	0.10
Fossa vecchia	15	Max WS	TRIS TR30d3rett	1.53	0.17	1.55	0.47	1.55	0.000074	0.35	4.36	7.03	0.10
Fossa vecchia	15	Max WS	TRIS TR30d6rett	1.47	0.17	1.53	0.46	1.54	0.000071	0.34	4.31	7.00	0.09
Fossa vecchia	15	Max WS	TRIS TR200d12rett	1.47	0.17	1.54	0.46	1.54	0.000070	0.34	4.33	7.01	0.09
Fossa vecchia	15	Max WS	TRIS TR30d12rett	1.36	0.17	1.49	0.45	1.49	0.000068	0.33	4.17	6.90	0.09
Fossa vecchia	14.5		Bridge										
Fossa vecchia	14	Max WS	TRIS TR200d3rett	1.70	0.16	1.62		1.63	0.000085	0.38	4.45	6.72	0.10
Fossa vecchia	14	Max WS	TRIS TR200d2rett	1.75	0.16	1.61		1.62	0.000091	0.39	4.42	6.70	0.11
Fossa vecchia	14	Max WS	TRIS TR200d1rett	1.63	0.16	1.54		1.55	0.000095	0.39	4.20	6.58	0.11
Fossa vecchia	14	Max WS	TRIS TR200d6rett	1.58	0.16	1.58		1.59	0.000081	0.37	4.33	6.65	0.10
Fossa vecchia	14	Max WS	TRIS TR30d1rett	1.37	0.16	1.45		1.45	0.000085	0.35	3.91	6.41	0.10
Fossa vecchia	14	Max WS	TRIS TR30d2rett	1.50	0.16	1.51		1.52	0.000086	0.37	4.12	6.53	0.10
Fossa vecchia	14	Max WS	TRIS TR30d3rett	1.53	0.16	1.54		1.55	0.000083	0.36	4.20	6.58	0.10
Fossa vecchia	14	Max WS	TRIS TR30d6rett	1.47	0.16	1.52		1.53	0.000080	0.35	4.14	6.55	0.10
Fossa vecchia	14	Max WS	TRIS TR200d12rett	1.47	0.16	1.53		1.53	0.000079	0.35	4.16	6.56	0.10
Fossa vecchia	14	Max WS	TRIS TR30d12rett	1.36	0.16	1.48		1.48	0.000077	0.34	4.00	6.47	0.10
Fossa vecchia	13.9		Lat Struct										
Fossa vecchia	13.8		Lat Struct										
Fossa vecchia	13	Max WS	TRIS TR200d3rett	1.70	0.30	1.61		1.61	0.000129	0.32	5.29	5.93	0.11
Fossa vecchia	13	Max WS	TRIS TR200d2rett	1.73	0.30	1.60		1.60	0.000138	0.33	5.23	5.90	0.11
Fossa vecchia	13	Max WS	TRIS TR200d1rett	1.60	0.30	1.53		1.53	0.000146	0.33	4.83	5.71	0.12
Fossa vecchia	13	Max WS	TRIS TR200d6rett	1.58	0.30	1.57		1.57	0.000126	0.31	5.06	5.82	0.11
Fossa vecchia	13	Max WS	TRIS TR30d1rett	1.36	0.30	1.43		1.44	0.000143	0.31	4.32	5.46	0.11
Fossa vecchia	13	Max WS	TRIS TR30d2rett	1.49	0.30	1.50		1.51	0.000139	0.32	4.68	5.64	0.11
Fossa vecchia	13	Max WS	TRIS TR30d3rett	1.53	0.30	1.53		1.53	0.000134	0.32	4.82	5.71	0.11
Fossa vecchia	13	Max WS	TRIS TR30d6rett	1.46	0.30	1.51		1.51	0.000129	0.31	4.73	5.67	0.11
Fossa vecchia	13	Max WS	TRIS TR200d12rett	1.47	0.30	1.52		1.52	0.000128	0.31	4.76	5.68	0.11
Fossa vecchia	13	Max WS	TRIS TR30d12rett	1.36	0.30	1.47		1.47	0.000130	0.30	4.48	5.54	0.11
Fossa vecchia	12	Max WS	TRIS TR200d3rett	1.69	0.15	1.56	0.54	1.58	0.000171	0.55	3.10	6.68	0.15
Fossa vecchia	12	Max WS	TRIS TR200d2rett	1.68	0.15	1.55	0.54	1.57	0.000174	0.55	3.08	6.65	0.15
Fossa vecchia	12	Max WS	TRIS TR200d1rett	1.53	0.15	1.48	0.52	1.50	0.000171	0.52	2.93	6.47	0.14
Fossa vecchia	12	Max WS	TRIS TR200d6rett	1.58	0.15	1.52	0.53	1.54	0.000163	0.52	3.02	6.58	0.14
Fossa vecchia	12	Max WS	TRIS TR30d1rett	1.32	0.15	1.39	0.48	1.41	0.000159	0.48	2.73	6.24	0.14
Fossa vecchia	12	Max WS	TRIS TR30d2rett	1.46	0.15	1.46	0.51	1.47	0.000164	0.51	2.88	6.41	0.14
Fossa vecchia	12	Max WS	TRIS TR30d3rett	1.51	0.15	1.48	0.51	1.50	0.000164	0.51	2.93	6.48	0.14
Fossa vecchia	12	Max WS	TRIS TR30d6rett	1.46	0.15	1.47	0.51	1.48	0.000160	0.50	2.90	6.44	0.14

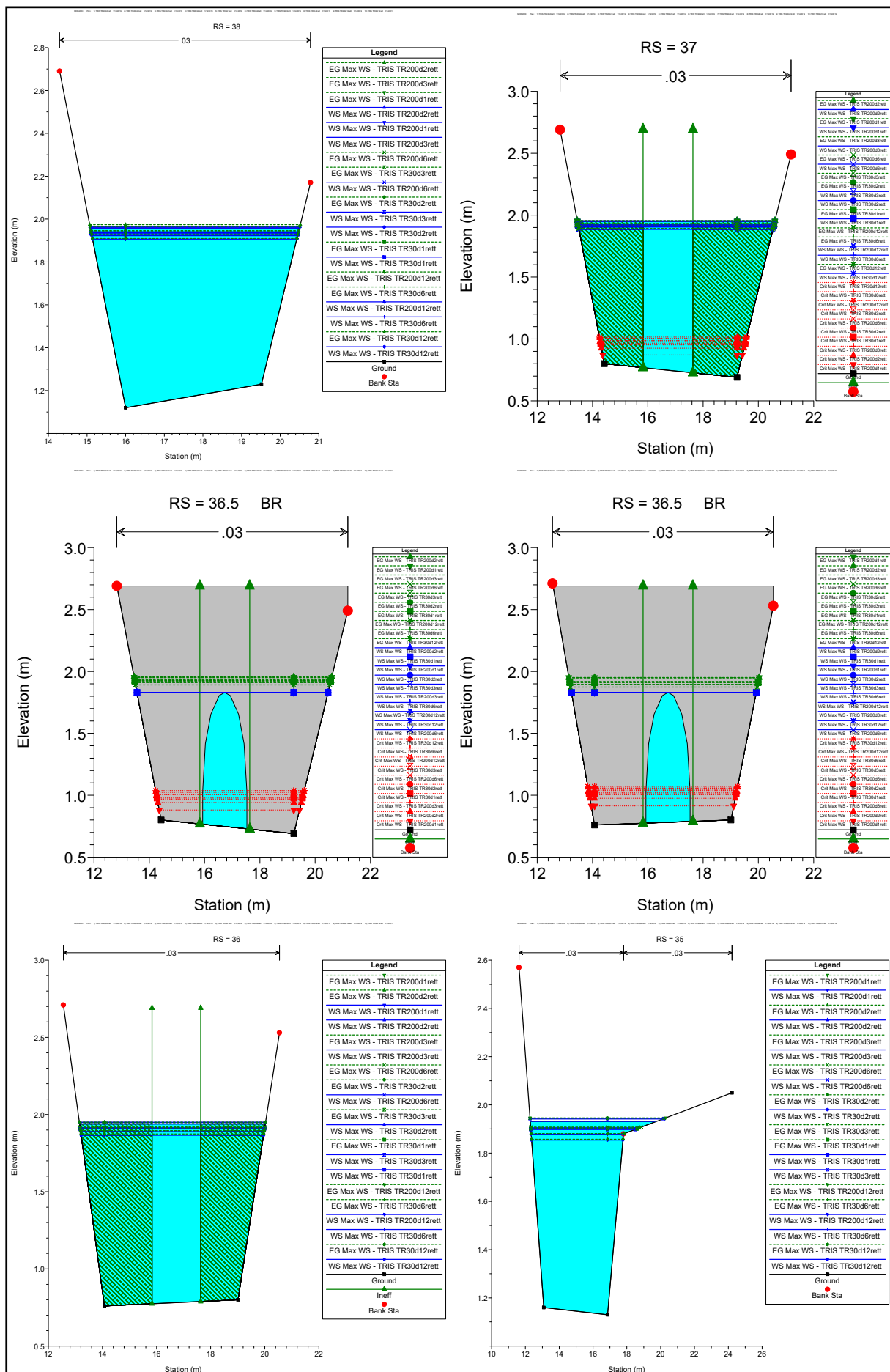
HEC-RAS River: S.G.T. Reach: Fossa vecchia Profile: Max WS (Continued)

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
Fossa vecchia	12	Max WS	TRIS TR200d12rett	1.47	0.15	1.47	0.51	1.49	0.000159	0.50	2.91	6.45	0.14
Fossa vecchia	12	Max WS	TRIS TR30d12rett	1.36	0.15	1.43	0.49	1.44	0.000155	0.49	2.80	6.32	0.14
Fossa vecchia	11.5		Bridge										
Fossa vecchia	11	Max WS	TRIS TR200d3rett	1.68	0.15	1.55		1.57	0.000172	0.55	3.08	6.55	0.15
Fossa vecchia	11	Max WS	TRIS TR200d2rett	1.67	0.15	1.54		1.55	0.000175	0.55	3.06	6.52	0.15
Fossa vecchia	11	Max WS	TRIS TR200d1rett	1.53	0.15	1.47		1.49	0.000172	0.52	2.91	6.35	0.15
Fossa vecchia	11	Max WS	TRIS TR200d6rett	1.58	0.15	1.51		1.53	0.000166	0.53	3.00	6.45	0.14
Fossa vecchia	11	Max WS	TRIS TR30d1rett	1.31	0.15	1.39		1.40	0.000157	0.48	2.72	6.13	0.14
Fossa vecchia	11	Max WS	TRIS TR30d2rett	1.45	0.15	1.45		1.46	0.000164	0.51	2.86	6.29	0.14
Fossa vecchia	11	Max WS	TRIS TR30d3rett	1.50	0.15	1.47		1.49	0.000165	0.51	2.91	6.35	0.14
Fossa vecchia	11	Max WS	TRIS TR30d6rett	1.46	0.15	1.46		1.47	0.000162	0.51	2.88	6.31	0.14
Fossa vecchia	11	Max WS	TRIS TR200d12rett	1.47	0.15	1.47		1.48	0.000162	0.51	2.89	6.33	0.14
Fossa vecchia	11	Max WS	TRIS TR30d12rett	1.36	0.15	1.42		1.43	0.000157	0.49	2.79	6.21	0.14
Fossa vecchia	10	Max WS	TRIS TR200d3rett	1.67	0.37	1.53		1.53	0.000136	0.32	5.17	6.00	0.11
Fossa vecchia	10	Max WS	TRIS TR200d2rett	1.65	0.37	1.52		1.52	0.000137	0.32	5.10	5.97	0.11
Fossa vecchia	10	Max WS	TRIS TR200d1rett	1.50	0.37	1.45		1.45	0.000142	0.32	4.70	5.79	0.11
Fossa vecchia	10	Max WS	TRIS TR200d6rett	1.58	0.37	1.49		1.50	0.000136	0.32	4.95	5.90	0.11
Fossa vecchia	10	Max WS	TRIS TR30d1rett	1.30	0.37	1.36		1.37	0.000145	0.31	4.21	5.57	0.11
Fossa vecchia	10	Max WS	TRIS TR30d2rett	1.44	0.37	1.42		1.43	0.000142	0.32	4.57	5.73	0.11
Fossa vecchia	10	Max WS	TRIS TR30d3rett	1.49	0.37	1.45		1.46	0.000140	0.32	4.71	5.80	0.11
Fossa vecchia	10	Max WS	TRIS TR30d6rett	1.46	0.37	1.43		1.44	0.000140	0.31	4.63	5.76	0.11
Fossa vecchia	10	Max WS	TRIS TR200d12rett	1.47	0.37	1.44		1.45	0.000139	0.31	4.66	5.77	0.11
Fossa vecchia	10	Max WS	TRIS TR30d12rett	1.36	0.37	1.39		1.40	0.000141	0.31	4.38	5.65	0.11
Fossa vecchia	9	Max WS	TRIS TR200d3rett	1.67	0.41	1.52		1.52	0.000127	0.31	5.38	6.44	0.11
Fossa vecchia	9	Max WS	TRIS TR200d2rett	1.65	0.41	1.51		1.51	0.000128	0.31	5.30	6.41	0.11
Fossa vecchia	9	Max WS	TRIS TR200d1rett	1.50	0.41	1.44		1.45	0.000134	0.31	4.87	6.21	0.11
Fossa vecchia	9	Max WS	TRIS TR200d6rett	1.58	0.41	1.48		1.49	0.000128	0.31	5.14	6.33	0.11
Fossa vecchia	9	Max WS	TRIS TR30d1rett	1.30	0.41	1.35		1.36	0.000139	0.30	4.34	5.96	0.11
Fossa vecchia	9	Max WS	TRIS TR30d2rett	1.44	0.41	1.42		1.42	0.000135	0.30	4.73	6.14	0.11
Fossa vecchia	9	Max WS	TRIS TR30d3rett	1.49	0.41	1.44		1.45	0.000132	0.31	4.88	6.22	0.11
Fossa vecchia	9	Max WS	TRIS TR30d6rett	1.45	0.41	1.43		1.43	0.000132	0.30	4.79	6.17	0.11
Fossa vecchia	9	Max WS	TRIS TR200d12rett	1.47	0.41	1.43		1.44	0.000132	0.30	4.83	6.19	0.11
Fossa vecchia	9	Max WS	TRIS TR30d12rett	1.36	0.41	1.38		1.39	0.000135	0.30	4.53	6.05	0.11
Fossa vecchia	8	Max WS	TRIS TR200d3rett	1.67	0.00	1.51	0.37	1.51	0.000085	0.39	4.28	6.05	0.10
Fossa vecchia	8	Max WS	TRIS TR200d2rett	1.65	0.00	1.49	0.37	1.50	0.000085	0.39	4.25	6.03	0.10
Fossa vecchia	8	Max WS	TRIS TR200d1rett	1.49	0.00	1.43	0.35	1.43	0.000082	0.37	4.05	5.88	0.10
Fossa vecchia	8	Max WS	TRIS TR200d6rett	1.58	0.00	1.47	0.36	1.48	0.000083	0.38	4.17	5.97	0.10
Fossa vecchia	8	Max WS	TRIS TR30d1rett	1.30	0.00	1.34	0.32	1.35	0.000077	0.34	3.79	5.69	0.10
Fossa vecchia	8	Max WS	TRIS TR30d2rett	1.43	0.00	1.40	0.34	1.41	0.000080	0.36	3.98	5.83	0.10
Fossa vecchia	8	Max WS	TRIS TR30d3rett	1.49	0.00	1.43	0.35	1.44	0.000081	0.37	4.05	5.88	0.10
Fossa vecchia	8	Max WS	TRIS TR30d6rett	1.45	0.00	1.41	0.34	1.42	0.000080	0.36	4.01	5.85	0.10
Fossa vecchia	8	Max WS	TRIS TR200d12rett	1.47	0.00	1.42	0.34	1.43	0.000080	0.36	4.03	5.86	0.10
Fossa vecchia	8	Max WS	TRIS TR30d12rett	1.36	0.00	1.37	0.33	1.38	0.000078	0.35	3.89	5.75	0.10
Fossa vecchia	7.5		Bridge										
Fossa vecchia	7	Max WS	TRIS TR200d3rett	1.67	0.15	1.50		1.51	0.000121	0.43	3.87	5.96	0.12
Fossa vecchia	7	Max WS	TRIS TR200d2rett	1.64	0.15	1.49		1.50	0.000121	0.43	3.84	5.93	0.12
Fossa vecchia	7	Max WS	TRIS TR200d1rett	1.49	0.15	1.42		1.43	0.000118	0.41	3.64	5.76	0.12
Fossa vecchia	7	Max WS	TRIS TR200d6rett	1.58	0.15	1.46		1.47	0.000119	0.42	3.76	5.87	0.12
Fossa vecchia	7	Max WS	TRIS TR30d1rett	1.30	0.15	1.33		1.34	0.000114	0.38	3.39	5.54	0.11
Fossa vecchia	7	Max WS	TRIS TR30d2rett	1.43	0.15	1.40		1.41	0.000116	0.40	3.57	5.70	0.12
Fossa vecchia	7	Max WS	TRIS TR30d3rett	1.49	0.15	1.42		1.43	0.000118	0.41	3.65	5.76	0.12
Fossa vecchia	7	Max WS	TRIS TR30d6rett	1.45	0.15	1.41		1.42	0.000116	0.40	3.60	5.73	0.12
Fossa vecchia	7	Max WS	TRIS TR200d12rett	1.47	0.15	1.41		1.42	0.000117	0.40	3.62	5.74	0.12
Fossa vecchia	7	Max WS	TRIS TR30d12rett	1.36	0.15	1.37		1.37	0.000115	0.39	3.48	5.62	0.11
Fossa vecchia	6	Max WS	TRIS TR200d3rett	1.67	0.19	1.49		1.50	0.000122	0.30	5.50	6.71	0.11
Fossa vecchia	6	Max WS	TRIS TR200d2rett	1.64	0.19	1.48		1.49	0.000122	0.30	5.43	6.67	0.11
Fossa vecchia	6	Max WS	TRIS TR200d1rett	1.49	0.19	1.41		1.42	0.000126	0.30	4.99	6.41	0.11
Fossa vecchia	6	Max WS	TRIS TR200d6rett	1.58	0.19	1.46		1.46	0.000123	0.30	5.26	6.57	0.11
Fossa vecchia	6	Max WS	TRIS TR30d1rett	1.29	0.19	1.33		1.33	0.000130	0.29	4.44	6.08	0.11
Fossa vecchia	6	Max WS	TRIS TR30d2rett	1.43	0.19	1.39		1.39	0.000127	0.30	4.84	6.32	0.11
Fossa vecchia	6	Max WS	TRIS TR30d3rett	1.49	0.19	1.42		1.42	0.000126	0.30	5.00	6.42	0.11
Fossa vecchia	6	Max WS	TRIS TR30d6rett	1.45	0.19	1.40		1.40	0.000126	0.30	4.90	6.36	0.11
Fossa vecchia	6	Max WS	TRIS TR200d12rett	1.47	0.19	1.41		1.41	0.000126	0.30	4.94	6.38	0.11
Fossa vecchia	6	Max WS	TRIS TR30d12rett	1.36	0.19	1.36		1.36	0.000128	0.29	4.64	6.20	0.11
Fossa vecchia	5	Max WS	TRIS TR200d3rett	1.66	0.10	1.46		1.46	0.000192	0.37	4.50	5.50	0.13
Fossa vecchia	5	Max WS	TRIS TR200d2rett	1.64	0.10	1.45		1.45	0.000193	0.37	4.44	5.46	0.13
Fossa vecchia	5	Max WS	TRIS TR200d1rett	1.48	0.10	1.38		1.38	0.000199	0.36	4.07	5.25	0.13
Fossa vecchia	5	Max WS	TRIS TR200d6rett	1.58	0.10	1.42		1.43	0.000195	0.37	4.30	5.38	0.13
Fossa vecchia	5	Max WS	TRIS TR30d1rett	1.29	0.10	1.29		1.30	0.000208	0.36	3.62	4.98	0.13
Fossa vecchia	5	Max WS	TRIS TR30d2rett	1.43	0.10	1.35		1.36	0.000201	0.36	3.95	5.18	0.13
Fossa vecchia	5	Max WS	TRIS TR30d3rett	1.49	0.10	1.38		1.39	0.000199	0.36	4.08	5.26	0.13
Fossa vecchia	5	Max WS	TRIS TR30d6rett	1.45	0.10	1.36		1.37	0.000200	0.36	4.00	5.21	0.13
Fossa vecchia	5	Max WS	TRIS TR200d12rett	1.46	0.10	1.37		1.38	0.000200	0.36	4.03	5.23	0.13
Fossa vecchia	5	Max WS	TRIS TR30d12rett	1.36	0.10	1.32		1.33	0.000204	0.36	3.78	5.08	0.13
Fossa vecchia	4	Max WS	TRIS TR200d3rett	1.66	0.01	1.44		1.45	0.000167	0.36	4.62	5.07	0.12
Fossa vecchia	4	Max WS	TRIS TR200d2rett	1.64	0.01	1.43		1.44	0.000167	0.36	4.56	5.04	0.12
Fossa vecchia	4	Max WS	TRIS TR200d1rett	1.48	0.01	1.36		1.37	0.000168	0.35	4.23	4.87	0.12
Fossa vecchia	4	Max WS	TRIS TR200d6rett	1.58	0.01	1.40		1.41	0.000167	0.36	4.43	4.97	0.12
Fossa vecchia	4	Max WS	TRIS TR30d1rett	1.29	0.01	1.27		1.28	0.000170	0.34	3.80	4.65	0.12
Fossa vecchia	4	Max WS	TRIS TR30d2rett	1.43	0.01	1.34		1.34	0.000169	0.35	4.11	4.81	0.12
Fossa vecchia	4	Max WS	TRIS TR30d3rett	1.49	0.01	1.36		1.37	0.000168	0.35	4.23	4.87	0.12
Fossa vecchia	4	Max WS	TRIS TR30d6rett	1.45	0.01	1.35		1.35	0.000168	0.35	4.16	4.83	0.12
Fossa vecchia	4	Max WS	TRIS TR200d12rett	1.46	0.01	1.35		1.36	0.000168	0.35	4.19	4.85	0.12
Fossa vecchia	4	Max WS	TRIS TR30d12rett	1.36	0.01	1.30		1.31	0.000169	0.34	3.95	4.73	0.12
Fossa vecchia	3.4208	Max WS	TRIS TR200d3rett	1.66	0.06	1.35	0.60	1.40	0.000580	0.93	1.78	5.59	0.26
Fossa vecchia	3.4208	Max WS	TRIS TR200d2rett	1.64	0.06	1.34	0.59	1.38	0.000577	0.93	1.77	5.57	0.26
Fossa vecchia	3.4208	Max WS	TRIS TR200d1rett	1.48	0.06	1.28	0.56	1.32	0.000562	0.88	1.68	5.40	0.26

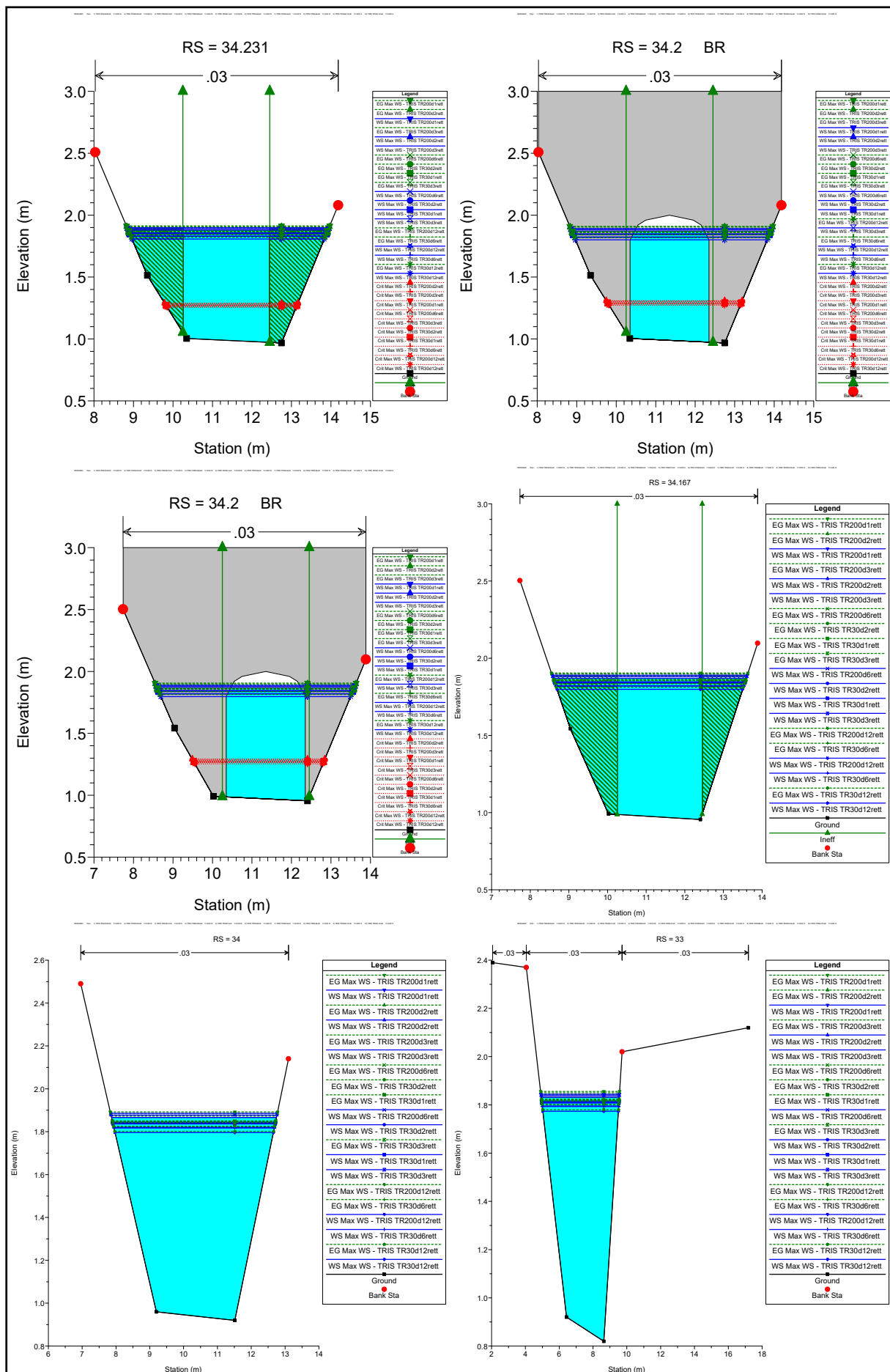
HEC-RAS River: S.G.T. Reach: Fossa vecchia Profile: Max WS (Continued)

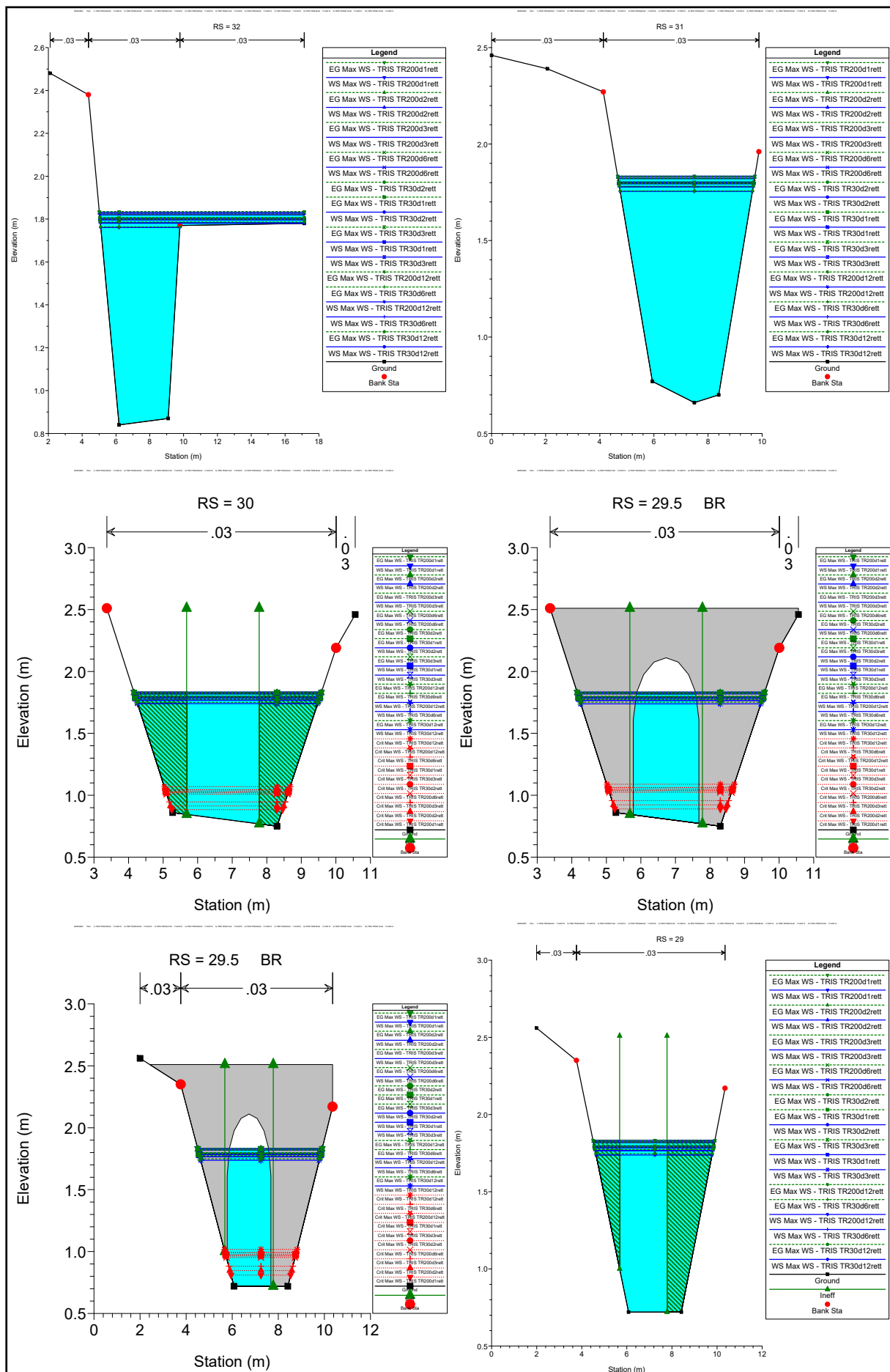
Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Fossa vecchia	3.4208	Max WS	TRIS TR200d6rett	1.58	0.06	1.32	0.58	1.36	0.000571	0.91	1.73	5.50	0.26
Fossa vecchia	3.4208	Max WS	TRIS TR30d1rett	1.29	0.06	1.19	0.52	1.23	0.000541	0.83	1.56	5.19	0.25
Fossa vecchia	3.4208	Max WS	TRIS TR30d2rett	1.43	0.06	1.26	0.55	1.29	0.000556	0.87	1.65	5.34	0.26
Fossa vecchia	3.4208	Max WS	TRIS TR30d3rett	1.48	0.06	1.28	0.56	1.32	0.000563	0.88	1.68	5.40	0.26
Fossa vecchia	3.4208	Max WS	TRIS TR30d6rett	1.45	0.06	1.26	0.56	1.30	0.000558	0.87	1.66	5.37	0.26
Fossa vecchia	3.4208	Max WS	TRIS TR200d12rett	1.46	0.06	1.27	0.56	1.31	0.000560	0.88	1.67	5.38	0.26
Fossa vecchia	3.4208	Max WS	TRIS TR30d12rett	1.36	0.06	1.22	0.53	1.26	0.000549	0.85	1.60	5.26	0.25
Fossa vecchia	3.4		Bridge										
Fossa vecchia	3.3846	Max WS	TRIS TR200d3rett	1.66	0.06	1.32		1.37	0.000637	0.96	1.73	5.56	0.28
Fossa vecchia	3.3846	Max WS	TRIS TR200d2rett	1.64	0.06	1.31		1.36	0.000634	0.95	1.72	5.53	0.27
Fossa vecchia	3.3846	Max WS	TRIS TR200d1rett	1.48	0.06	1.25		1.29	0.000615	0.91	1.63	5.37	0.27
Fossa vecchia	3.3846	Max WS	TRIS TR200d6rett	1.58	0.06	1.29		1.33	0.000626	0.93	1.69	5.47	0.27
Fossa vecchia	3.3846	Max WS	TRIS TR30d1rett	1.29	0.06	1.17		1.21	0.000591	0.85	1.52	5.16	0.26
Fossa vecchia	3.3846	Max WS	TRIS TR30d2rett	1.43	0.06	1.23		1.27	0.000608	0.89	1.61	5.32	0.27
Fossa vecchia	3.3846	Max WS	TRIS TR30d3rett	1.48	0.06	1.25		1.29	0.000615	0.91	1.64	5.37	0.27
Fossa vecchia	3.3846	Max WS	TRIS TR30d6rett	1.45	0.06	1.24		1.28	0.000610	0.90	1.62	5.34	0.27
Fossa vecchia	3.3846	Max WS	TRIS TR200d12rett	1.46	0.06	1.24		1.28	0.000612	0.90	1.63	5.35	0.27
Fossa vecchia	3.3846	Max WS	TRIS TR30d12rett	1.36	0.06	1.20		1.24	0.000599	0.87	1.56	5.24	0.26
Fossa vecchia	3	Max WS	TRIS TR200d3rett	1.66	0.09	1.29		1.31	0.000366	0.71	2.35	5.95	0.21
Fossa vecchia	3	Max WS	TRIS TR200d2rett	1.64	0.09	1.28		1.30	0.000365	0.70	2.33	5.93	0.21
Fossa vecchia	3	Max WS	TRIS TR200d1rett	1.48	0.09	1.22		1.24	0.000357	0.67	2.20	5.76	0.20
Fossa vecchia	3	Max WS	TRIS TR200d6rett	1.58	0.09	1.25		1.28	0.000361	0.69	2.28	5.86	0.21
Fossa vecchia	3	Max WS	TRIS TR30d1rett	1.29	0.09	1.14		1.16	0.000348	0.63	2.05	5.55	0.20
Fossa vecchia	3	Max WS	TRIS TR30d2rett	1.43	0.09	1.19		1.22	0.000355	0.66	2.16	5.71	0.20
Fossa vecchia	3	Max WS	TRIS TR30d3rett	1.48	0.09	1.22		1.24	0.000357	0.67	2.21	5.77	0.20
Fossa vecchia	3	Max WS	TRIS TR30d6rett	1.45	0.09	1.20		1.23	0.000355	0.67	2.18	5.73	0.20
Fossa vecchia	3	Max WS	TRIS TR200d12rett	1.46	0.09	1.21		1.23	0.000356	0.67	2.19	5.74	0.20
Fossa vecchia	3	Max WS	TRIS TR30d12rett	1.36	0.09	1.17		1.19	0.000351	0.65	2.10	5.63	0.20
Fossa vecchia	2.5		Culvert										
Fossa vecchia	2	Max WS	TRIS TR200d3rett	1.66	0.10	1.22		1.25	0.000450	0.75	2.20	5.52	0.23
Fossa vecchia	2	Max WS	TRIS TR200d2rett	1.64	0.10	1.21		1.24	0.000449	0.75	2.19	5.50	0.23
Fossa vecchia	2	Max WS	TRIS TR200d1rett	1.48	0.10	1.15		1.18	0.000439	0.72	2.07	5.36	0.22
Fossa vecchia	2	Max WS	TRIS TR200d6rett	1.58	0.10	1.19		1.22	0.000445	0.74	2.14	5.44	0.23
Fossa vecchia	2	Max WS	TRIS TR30d1rett	1.29	0.10	1.08		1.10	0.000429	0.67	1.92	5.19	0.22
Fossa vecchia	2	Max WS	TRIS TR30d2rett	1.43	0.10	1.13		1.16	0.000436	0.70	2.03	5.31	0.22
Fossa vecchia	2	Max WS	TRIS TR30d3rett	1.48	0.10	1.15		1.18	0.000439	0.72	2.07	5.36	0.22
Fossa vecchia	2	Max WS	TRIS TR30d6rett	1.45	0.10	1.14		1.17	0.000437	0.71	2.05	5.33	0.22
Fossa vecchia	2	Max WS	TRIS TR200d12rett	1.46	0.10	1.15		1.17	0.000438	0.71	2.06	5.35	0.22
Fossa vecchia	2	Max WS	TRIS TR30d12rett	1.36	0.10	1.10		1.13	0.000433	0.69	1.97	5.25	0.22
Fossa vecchia	1	Max WS	TRIS TR200d3rett	1.66	-0.09	1.21	0.44	1.22	0.000350	0.48	3.49	4.35	0.17
Fossa vecchia	1	Max WS	TRIS TR200d2rett	1.64	-0.09	1.20	0.44	1.21	0.000350	0.47	3.45	4.32	0.17
Fossa vecchia	1	Max WS	TRIS TR200d1rett	1.48	-0.09	1.14	0.41	1.15	0.000350	0.46	3.20	4.18	0.17
Fossa vecchia	1	Max WS	TRIS TR200d6rett	1.58	-0.09	1.18	0.43	1.19	0.000350	0.47	3.35	4.27	0.17
Fossa vecchia	1	Max WS	TRIS TR30d1rett	1.29	-0.09	1.06	0.38	1.07	0.000350	0.45	2.89	3.99	0.17
Fossa vecchia	1	Max WS	TRIS TR30d2rett	1.43	-0.09	1.12	0.40	1.13	0.000350	0.46	3.12	4.13	0.17
Fossa vecchia	1	Max WS	TRIS TR30d3rett	1.48	-0.09	1.14	0.41	1.15	0.000350	0.46	3.21	4.18	0.17
Fossa vecchia	1	Max WS	TRIS TR30d6rett	1.45	-0.09	1.13	0.40	1.14	0.000350	0.46	3.15	4.15	0.17
Fossa vecchia	1	Max WS	TRIS TR200d12rett	1.46	-0.09	1.13	0.41	1.15	0.000350	0.46	3.17	4.16	0.17
Fossa vecchia	1	Max WS	TRIS TR30d12rett	1.36	-0.09	1.09	0.39	1.10	0.000350	0.45	3.00	4.06	0.17

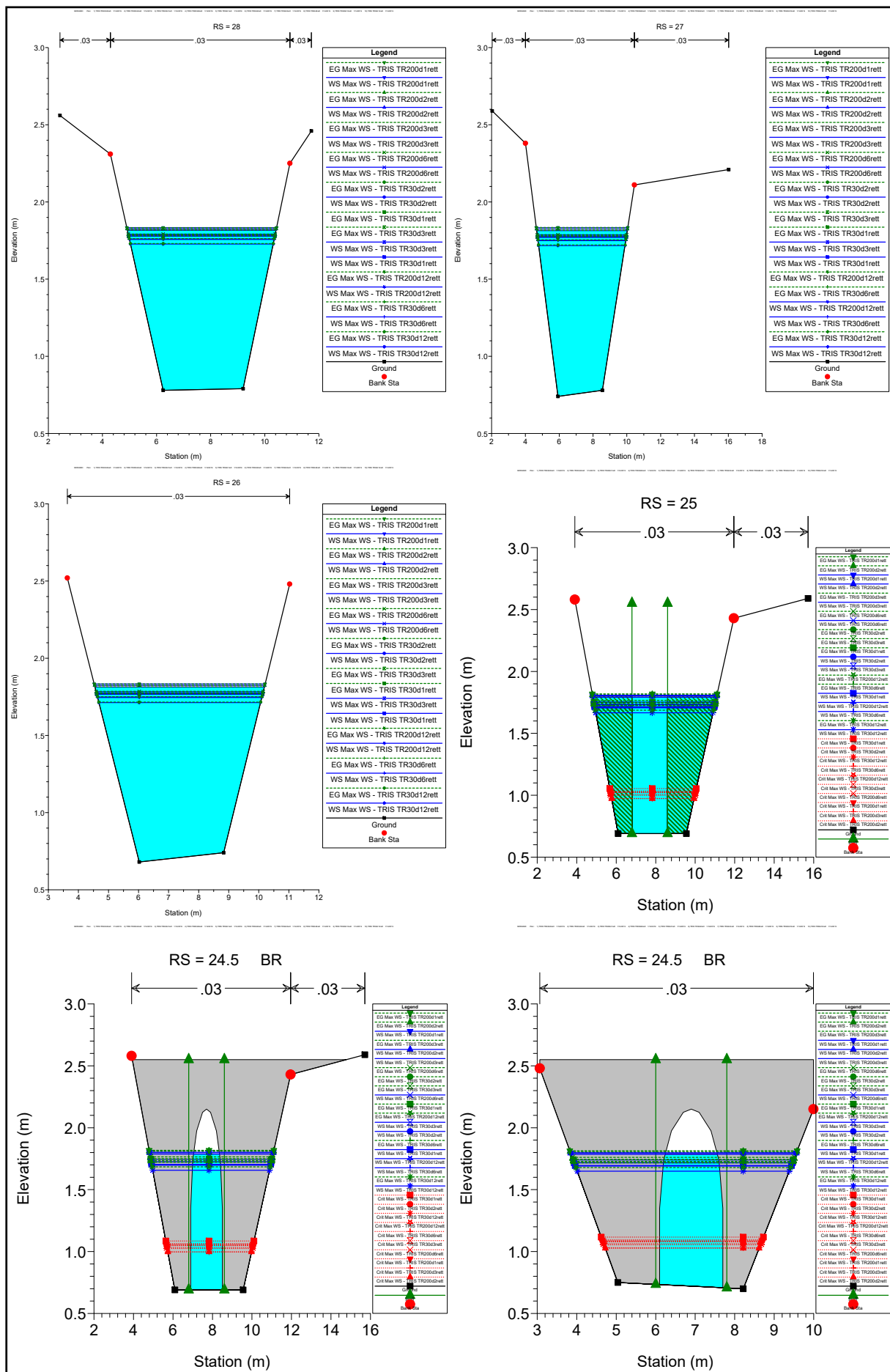


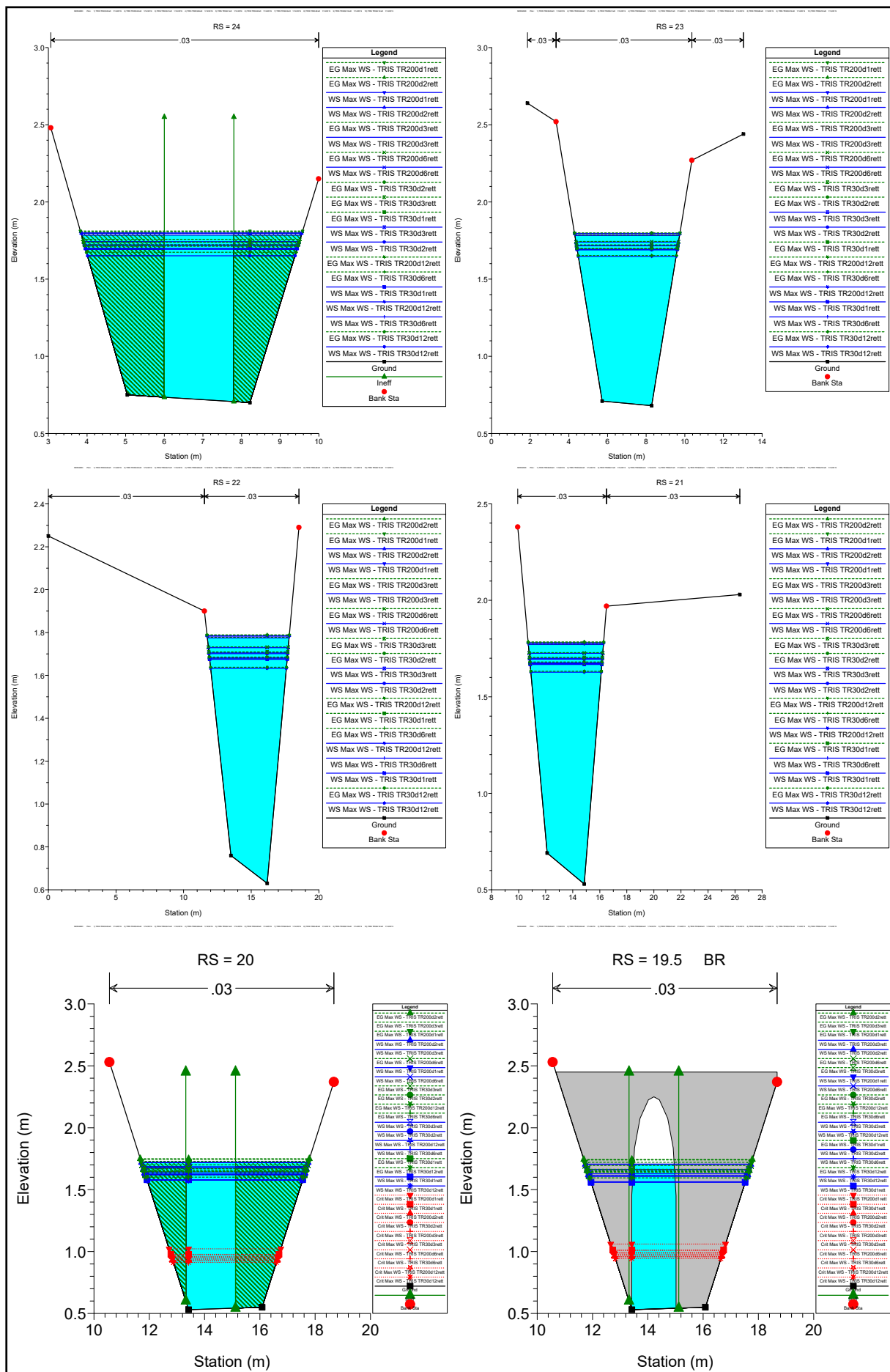


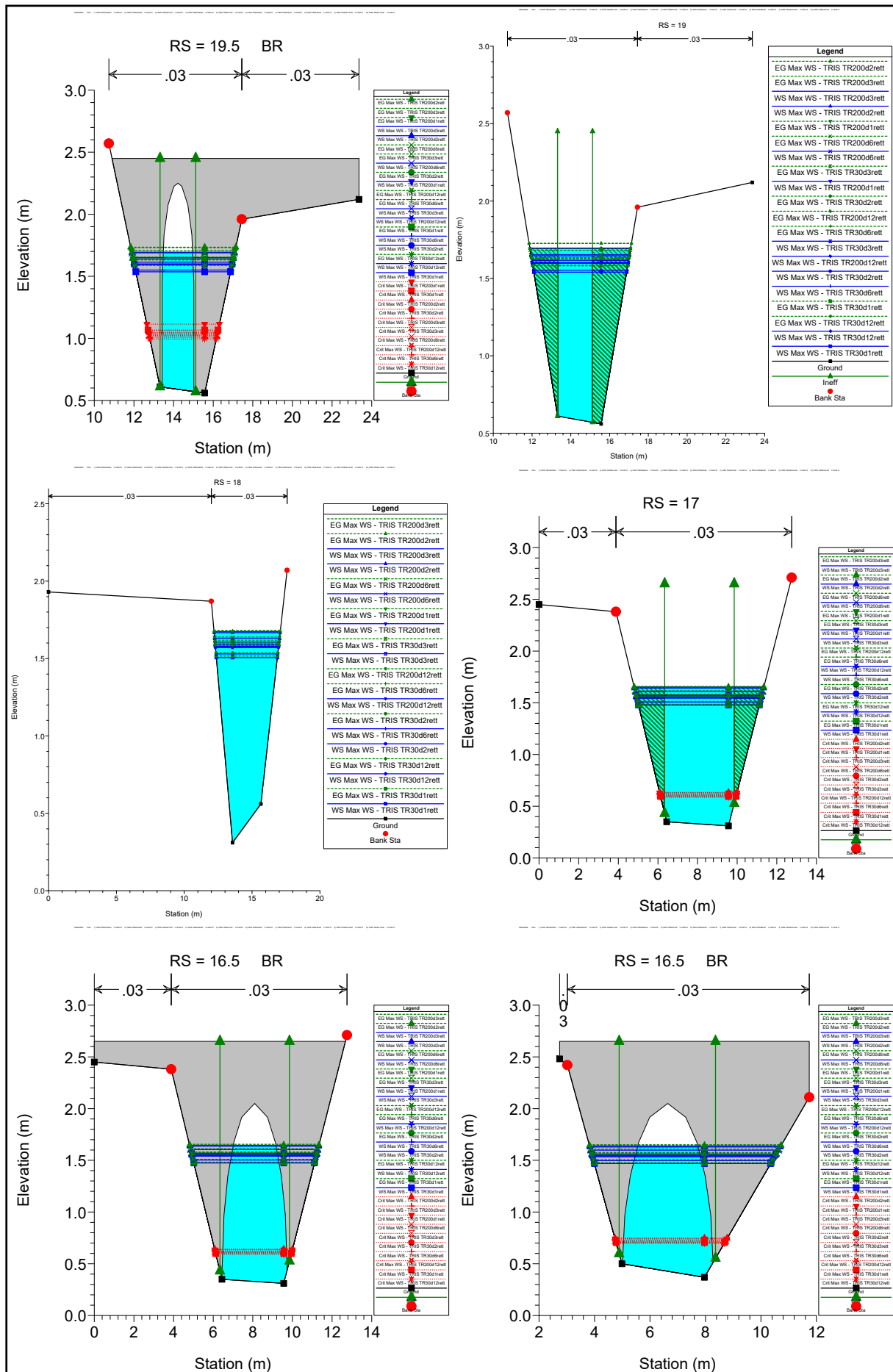


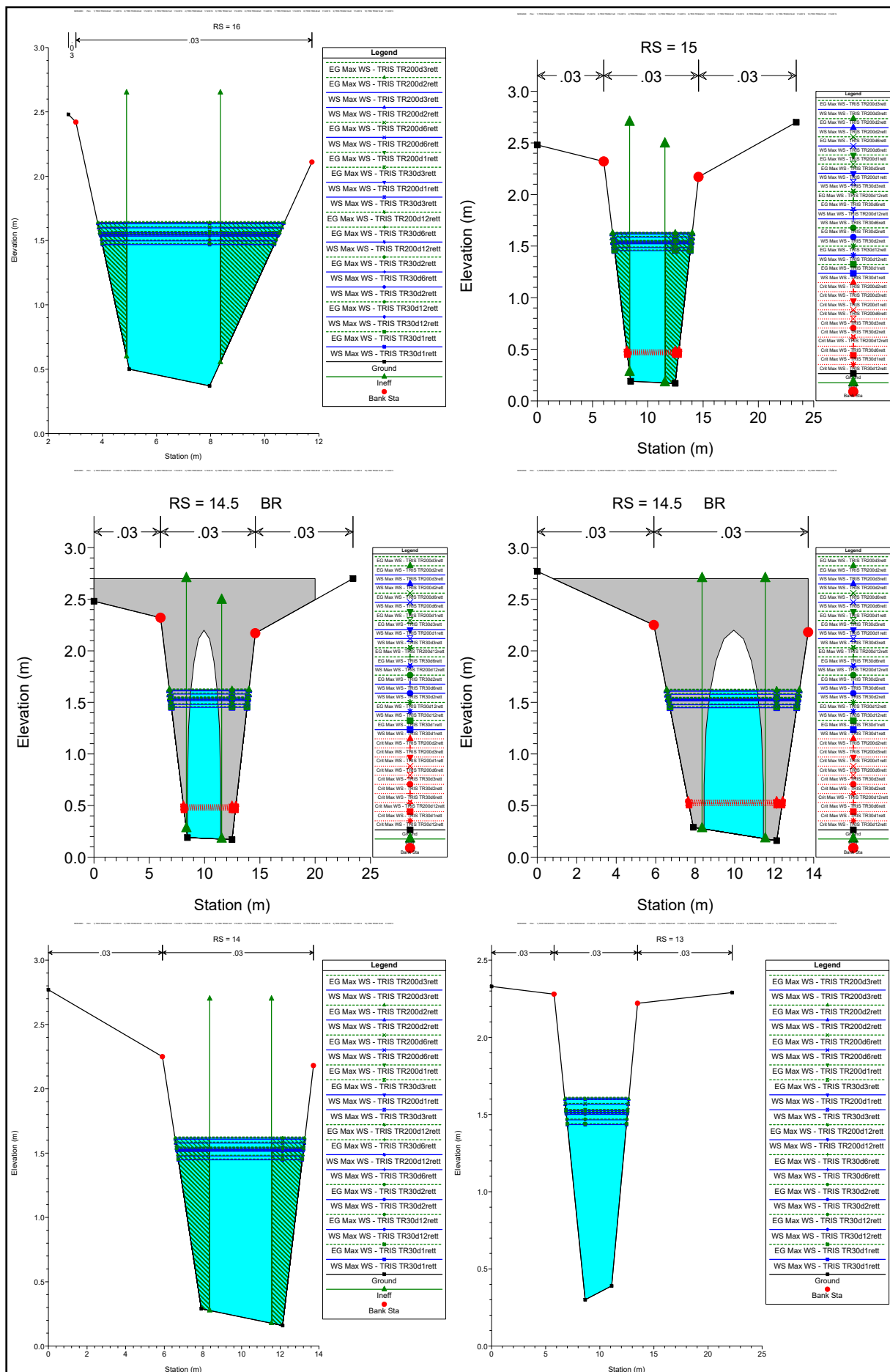


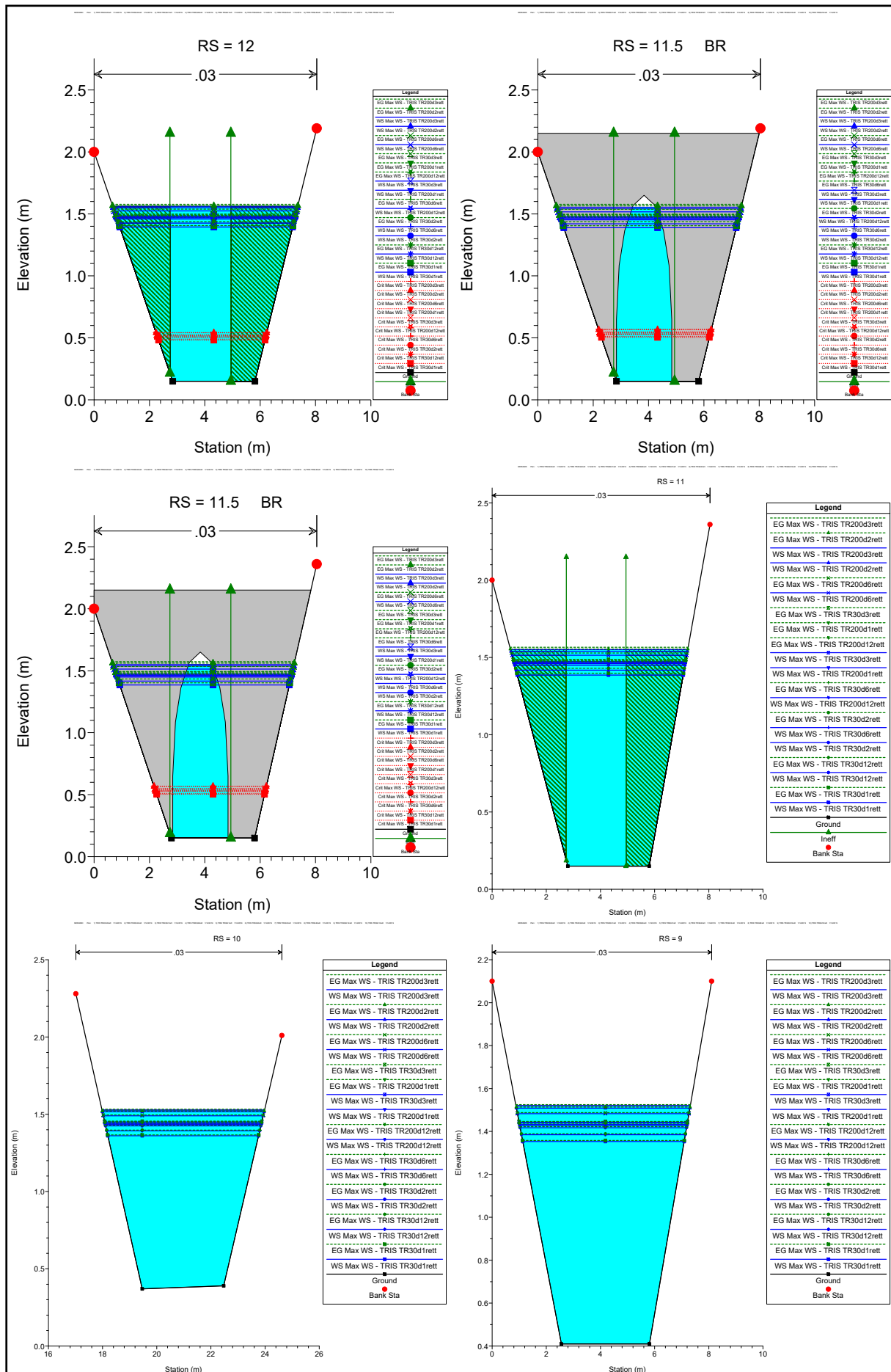




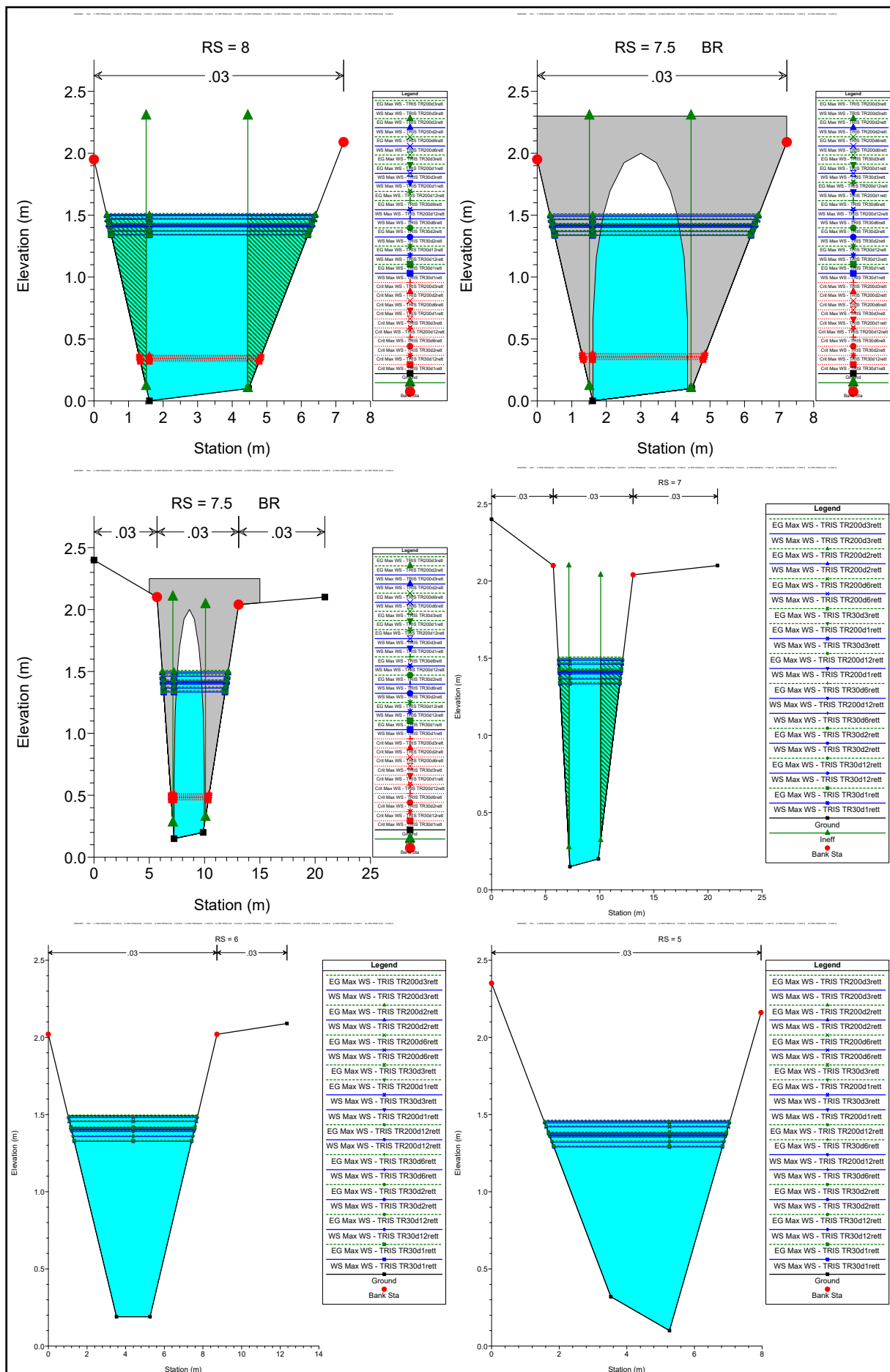




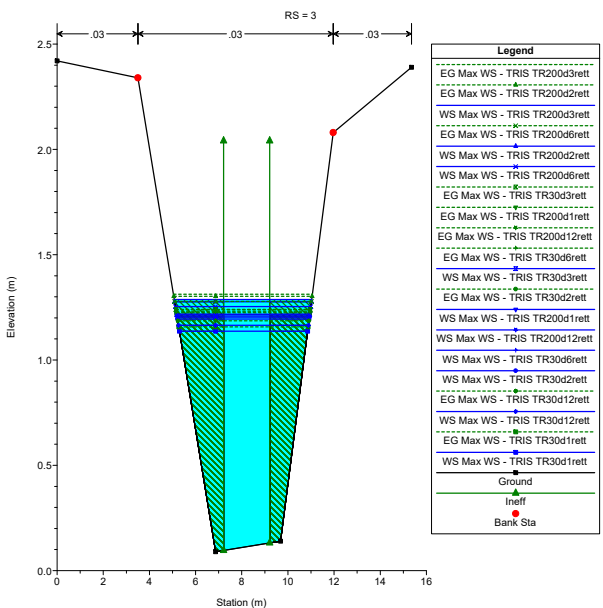
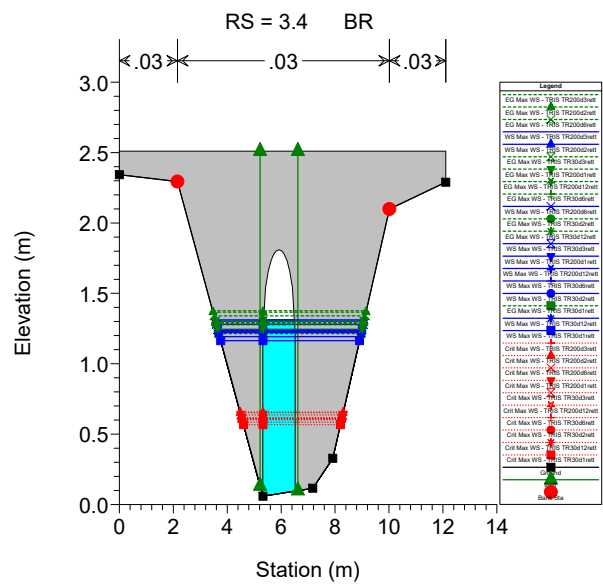
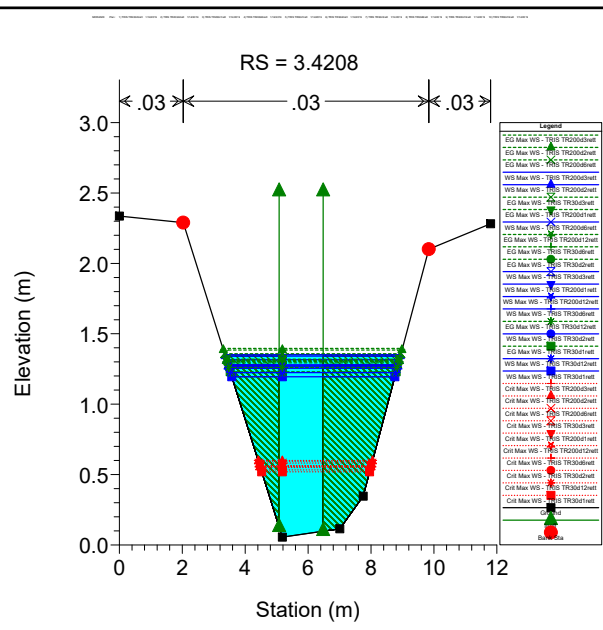


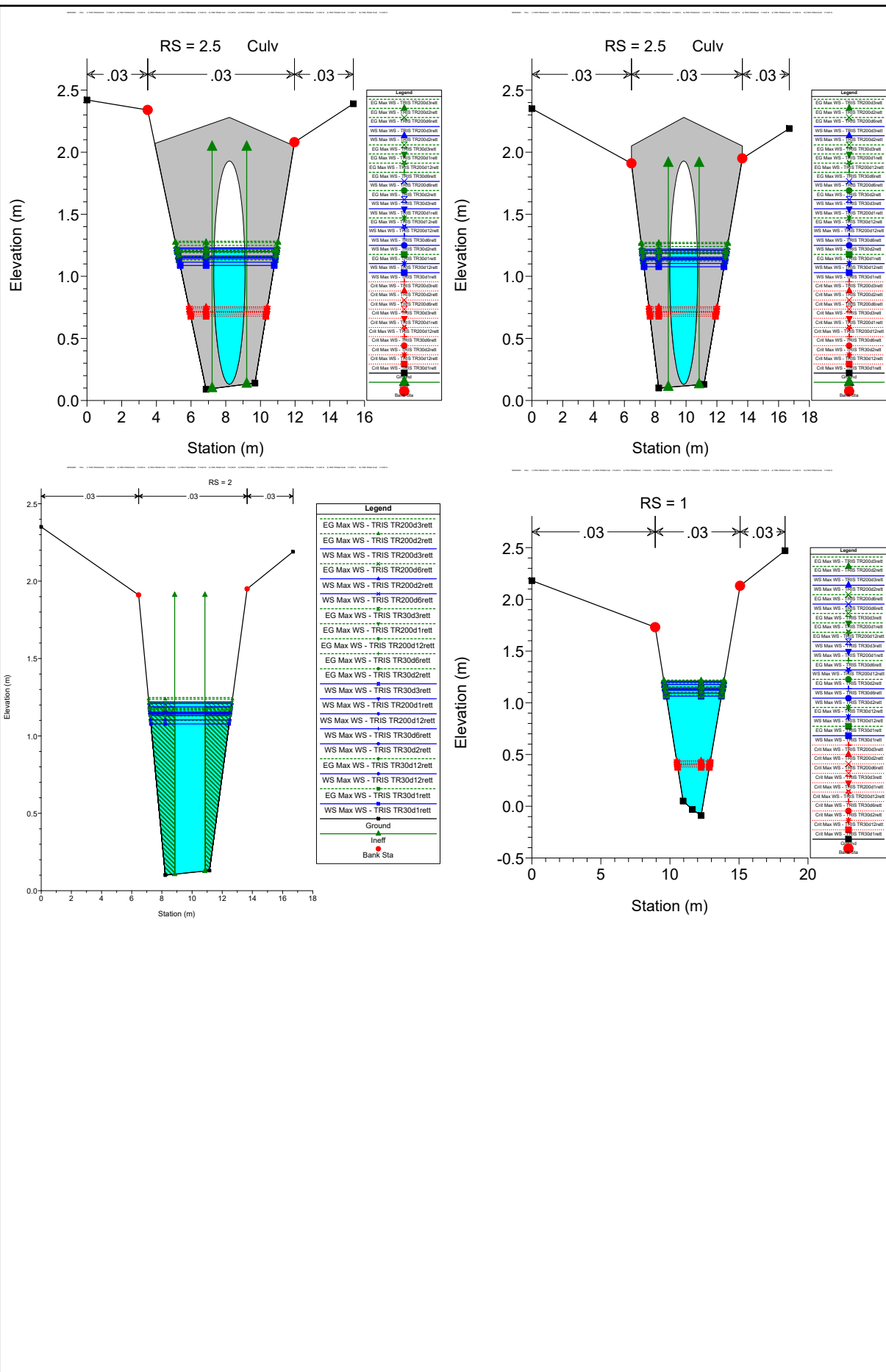






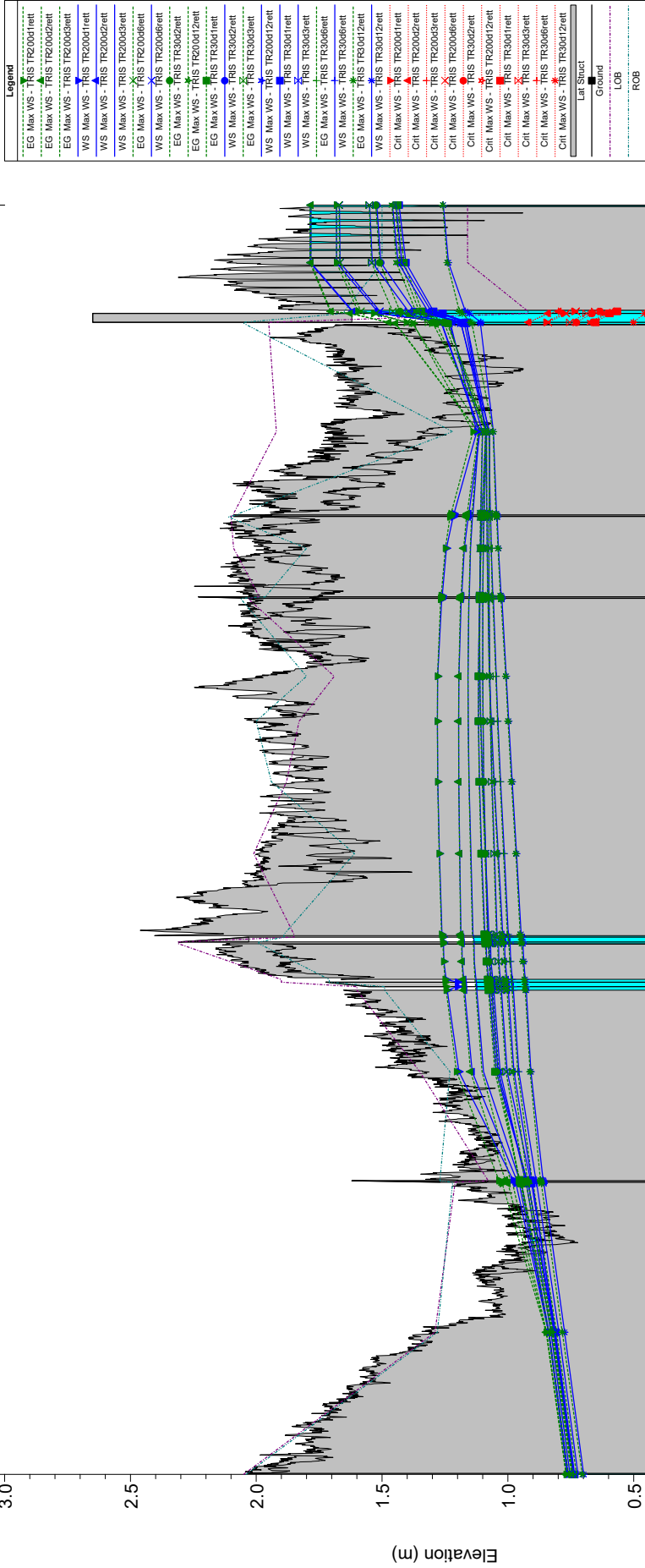






MORANDI Plan: 1) TRIS TR20003det 1/14/2019 2) TRIS TR20002det 1/14/2019 3) TRIS TR20001det 1/14/2019 4) TRIS TR20004det 1/14/2019 5) TRIS TR3001ret 1/14/2019 6) TRIS TR3005det 1/14/2019 7) TRIS TR3003det 1/14/2019 8) TRIS TR3006det 1/14/2019 9) TRIS TR200012ret 1/14/2019 10) TRIS TR30012ret 1/14/2019

S.G.T. Fosso dell'alber



HEC-RAS River: S.G.T. Reach: Fosso dell'alber Profile: Max WS

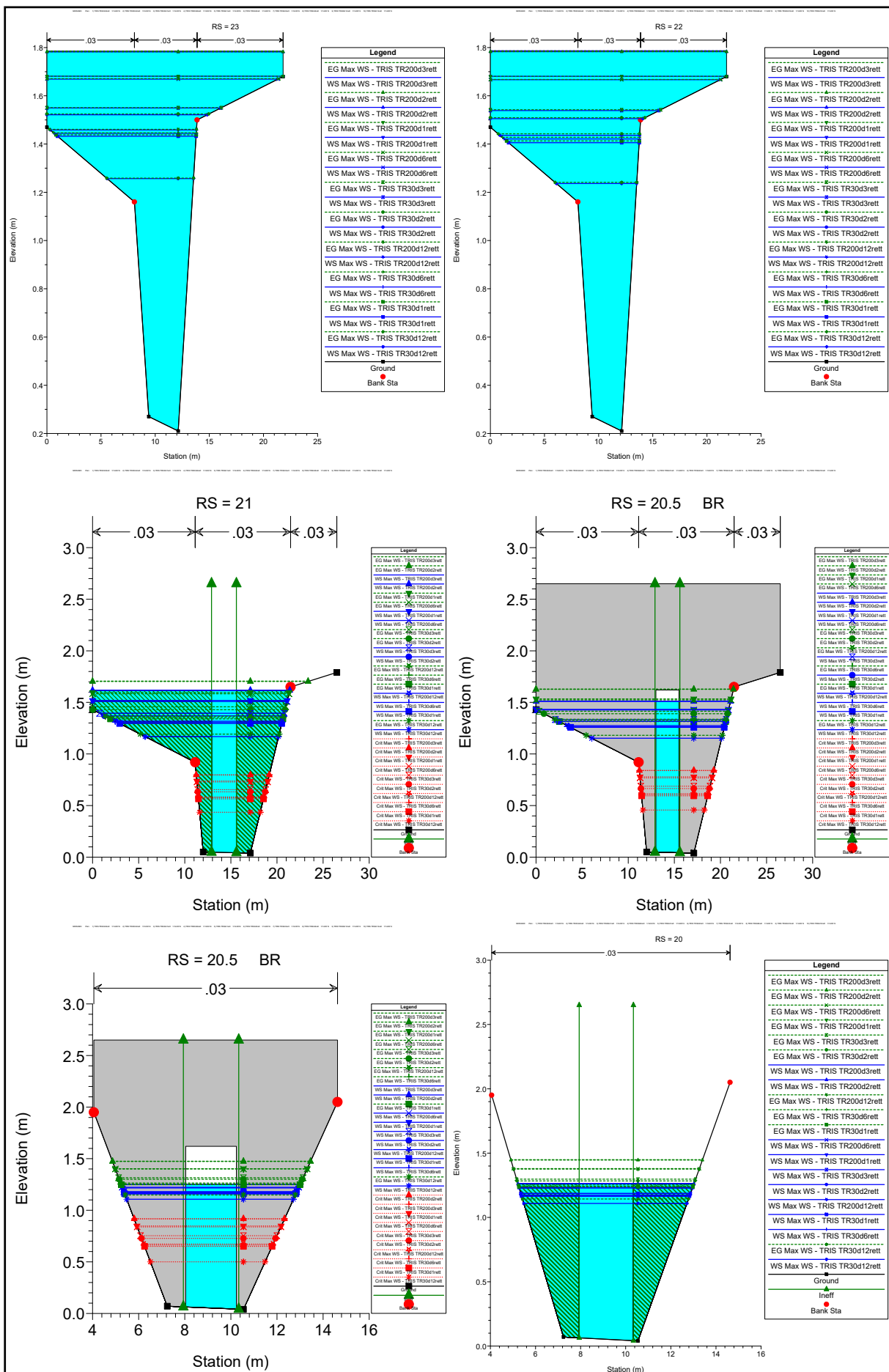
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Fosso dell'alber	23	Max WS	TRIS TR200d3rett	1.62	0.21	1.78		1.79	0.000021	0.17	12.58	21.81	0.05
Fosso dell'alber	23	Max WS	TRIS TR200d2rett	1.00	0.21	1.78		1.78	0.000008	0.10	12.52	21.81	0.03
Fosso dell'alber	23	Max WS	TRIS TR200d1rett	0.50	0.21	1.68		1.68	0.000003	0.06	10.32	21.81	0.02
Fosso dell'alber	23	Max WS	TRIS TR200d6rett	1.60	0.21	1.67		1.67	0.000035	0.20	10.07	21.34	0.06
Fosso dell'alber	23	Max WS	TRIS TR30d1rett	1.85	0.21	1.43		1.44	0.000134	0.34	6.17	12.81	0.11
Fosso dell'alber	23	Max WS	TRIS TR30d2rett	1.69	0.21	1.52		1.52	0.000076	0.27	7.39	14.81	0.09
Fosso dell'alber	23	Max WS	TRIS TR30d3rett	1.20	0.21	1.55		1.55	0.000033	0.18	7.83	16.06	0.06
Fosso dell'alber	23	Max WS	TRIS TR30d6rett	1.20	0.21	1.44		1.45	0.000054	0.21	6.32	13.13	0.07
Fosso dell'alber	23	Max WS	TRIS TR200d12rett	1.20	0.21	1.46		1.46	0.000050	0.21	6.51	13.52	0.07
Fosso dell'alber	23	Max WS	TRIS TR30d12rett	0.80	0.21	1.26		1.26	0.000052	0.19	4.34	7.98	0.07
Fosso dell'alber	22.9			Lat Struct									
Fosso dell'alber	22.8			Lat Struct									
Fosso dell'alber	22	Max WS	TRIS TR200d3rett	-0.47	0.21	1.79		1.79	0.000002	-0.05	12.62	21.81	0.01
Fosso dell'alber	22	Max WS	TRIS TR200d2rett	-0.56	0.21	1.78		1.78	0.000003	-0.06	12.54	21.81	0.02
Fosso dell'alber	22	Max WS	TRIS TR200d1rett	0.50	0.21	1.68		1.68	0.000003	0.06	10.31	21.81	0.02
Fosso dell'alber	22	Max WS	TRIS TR200d6rett	1.09	0.21	1.67		1.67	0.000016	0.14	10.01	21.23	0.04
Fosso dell'alber	22	Max WS	TRIS TR30d1rett	2.04	0.21	1.41		1.41	0.000183	0.39	5.83	12.06	0.13
Fosso dell'alber	22	Max WS	TRIS TR30d2rett	1.82	0.21	1.51		1.51	0.000095	0.30	7.16	14.10	0.10
Fosso dell'alber	22	Max WS	TRIS TR30d3rett	1.79	0.21	1.54		1.54	0.000078	0.27	7.65	15.58	0.09
Fosso dell'alber	22	Max WS	TRIS TR30d6rett	1.97	0.21	1.42		1.43	0.000158	0.36	6.03	12.50	0.12
Fosso dell'alber	22	Max WS	TRIS TR200d12rett	1.97	0.21	1.44		1.44	0.000149	0.36	6.22	12.91	0.12
Fosso dell'alber	22	Max WS	TRIS TR30d12rett	1.26	0.21	1.24		1.24	0.000140	0.30	4.18	7.42	0.11
Fosso dell'alber	21	Max WS	TRIS TR200d3rett	5.54	0.04	1.62	0.80	1.71	0.000837	1.31	4.25	21.39	0.33
Fosso dell'alber	21	Max WS	TRIS TR200d2rett	5.53	0.04	1.62	0.80	1.70	0.000838	1.30	4.24	21.38	0.33
Fosso dell'alber	21	Max WS	TRIS TR200d1rett	4.90	0.04	1.52	0.74	1.60	0.000815	1.23	3.98	21.12	0.32
Fosso dell'alber	21	Max WS	TRIS TR200d6rett	4.80	0.04	1.51	0.73	1.58	0.000800	1.21	3.95	21.09	0.32
Fosso dell'alber	21	Max WS	TRIS TR30d1rett	3.18	0.04	1.30	0.56	1.34	0.000594	0.94	3.37	17.57	0.27
Fosso dell'alber	21	Max WS	TRIS TR30d2rett	3.83	0.04	1.37	0.63	1.43	0.000707	1.07	3.58	19.41	0.30
Fosso dell'alber	21	Max WS	TRIS TR30d3rett	4.04	0.04	1.40	0.65	1.46	0.000742	1.11	3.64	20.02	0.30
Fosso dell'alber	21	Max WS	TRIS TR30d6rett	3.29	0.04	1.30	0.58	1.35	0.000620	0.97	3.40	17.80	0.28
Fosso dell'alber	21	Max WS	TRIS TR200d12rett	3.36	0.04	1.32	0.58	1.37	0.000627	0.98	3.43	18.11	0.28
Fosso dell'alber	21	Max WS	TRIS TR30d12rett	2.07	0.04	1.17	0.44	1.19	0.000359	0.68	3.03	14.47	0.21
Fosso dell'alber	20.5			Bridge									
Fosso dell'alber	20	Max WS	TRIS TR200d3rett	5.53	0.04	1.26		1.45	0.002527	1.90	2.91	7.81	0.55
Fosso dell'alber	20	Max WS	TRIS TR200d2rett	5.51	0.04	1.26		1.45	0.002518	1.90	2.90	7.81	0.55
Fosso dell'alber	20	Max WS	TRIS TR200d1rett	4.81	0.04	1.23		1.38	0.002108	1.70	2.82	7.68	0.50
Fosso dell'alber	20	Max WS	TRIS TR200d6rett	4.80	0.04	1.23		1.38	0.002064	1.69	2.83	7.70	0.50
Fosso dell'alber	20	Max WS	TRIS TR30d1rett	3.18	0.04	1.17		1.24	0.001106	1.19	2.67	7.44	0.36
Fosso dell'alber	20	Max WS	TRIS TR30d2rett	3.79	0.04	1.19		1.28	0.001479	1.39	2.72	7.52	0.42
Fosso dell'alber	20	Max WS	TRIS TR30d3rett	4.02	0.04	1.19		1.30	0.001659	1.48	2.72	7.53	0.44
Fosso dell'alber	20	Max WS	TRIS TR30d6rett	3.29	0.04	1.16		1.24	0.001189	1.23	2.67	7.44	0.37
Fosso dell'alber	20	Max WS	TRIS TR200d12rett	3.36	0.04	1.17		1.25	0.001211	1.25	2.69	7.47	0.38
Fosso dell'alber	20	Max WS	TRIS TR30d12rett	2.07	0.04	1.11		1.14	0.000558	0.82	2.54	7.24	0.25
Fosso dell'alber	19.9			Lat Struct									
Fosso dell'alber	19.8			Lat Struct									
Fosso dell'alber	19	Max WS	TRIS TR200d3rett	-1.44	0.22	1.11		1.12	0.000121	-0.27	5.27	7.73	0.11
Fosso dell'alber	19	Max WS	TRIS TR200d2rett	-1.73	0.22	1.11		1.12	0.000177	-0.33	5.24	7.72	0.13
Fosso dell'alber	19	Max WS	TRIS TR200d1rett	-2.87	0.22	1.12		1.14	0.000464	-0.54	5.34	7.77	0.21
Fosso dell'alber	19	Max WS	TRIS TR200d6rett	-0.75	0.22	1.10		1.10	0.000034	-0.14	5.16	7.69	0.06
Fosso dell'alber	19	Max WS	TRIS TR30d1rett	-0.78	0.22	1.09		1.09	0.000040	-0.15	5.06	7.64	0.06
Fosso dell'alber	19	Max WS	TRIS TR30d2rett	-0.80	0.22	1.08		1.09	0.000043	-0.16	5.04	7.63	0.06
Fosso dell'alber	19	Max WS	TRIS TR30d3rett	-0.25	0.22	1.07		1.07	0.000004	-0.05	4.95	7.59	0.02
Fosso dell'alber	19	Max WS	TRIS TR30d6rett	0.34	0.22	1.08		1.08	0.000008	0.07	4.97	7.60	0.03
Fosso dell'alber	19	Max WS	TRIS TR200d12rett	0.08	0.22	1.08		1.08	0.000000	0.01	5.04	7.63	0.01
Fosso dell'alber	19	Max WS	TRIS TR30d12rett	0.67	0.22	1.06		1.06	0.000034	0.14	4.83	7.54	0.06
Fosso dell'alber	18	Max WS	TRIS TR200d3rett	-0.99	0.22	1.14		1.14	0.000064	-0.25	3.95	7.45	0.08
Fosso dell'alber	18	Max WS	TRIS TR200d2rett	-1.49	0.22	1.15		1.16	0.000137	-0.37	4.01	7.51	0.12
Fosso dell'alber	18	Max WS	TRIS TR200d1rett	-2.05	0.22	1.21		1.23	0.000213	-0.48	4.27	7.72	0.15
Fosso dell'alber	18	Max WS	TRIS TR200d6rett	-0.44	0.22	1.11		1.11	0.000014	-0.11	3.81	7.34	0.04
Fosso dell'alber	18	Max WS	TRIS TR30d1rett	-0.36	0.22	1.10		1.10	0.000010	-0.09	3.79	7.32	0.03
Fosso dell'alber	18	Max WS	TRIS TR30d2rett	-0.44	0.22	1.09		1.10	0.000015	-0.12	3.76	7.29	0.04
Fosso dell'alber	18	Max WS	TRIS TR30d3rett	-0.03	0.22	1.07		1.07	0.000000	-0.01	3.67	7.22	0.00
Fosso dell'alber	18	Max WS	TRIS TR30d6rett	0.54	0.22	1.07	0.34	1.07	0.000025	0.15	3.65	7.20	0.05
Fosso dell'alber	18	Max WS	TRIS TR200d12rett	0.28	0.22	1.08	0.30	1.08	0.000006	0.07	3.71	7.25	0.03
Fosso dell'alber	18	Max WS	TRIS TR30d12rett	0.79	0.22	1.05	0.37	1.05	0.000059	0.22	3.54	7.11	0.08
Fosso dell'alber	17.5			Bridge									
Fosso dell'alber	17	Max WS	TRIS TR200d3rett	-0.99	0.22	1.14		1.14	0.000071	-0.26	3.86	6.66	0.09
Fosso dell'alber	17	Max WS	TRIS TR200d2rett	-1.49	0.22	1.16		1.16	0.000152	-0.38	3.93	6.72	0.13
Fosso dell'alber	17	Max WS	TRIS TR200d1rett	-2.05	0.22	1.22		1.23	0.000234	-0.49	4.19	6.93	0.16
Fosso dell'alber	17	Max WS	TRIS TR200d6rett	-0.44	0.22	1.11		1.11	0.000016	-0.12	3.72	6.55	0.04
Fosso dell'alber	17	Max WS	TRIS TR30d1rett	-0.36	0.22	1.10		1.10	0.000011	-0.10	3.69	6.53	0.03
Fosso dell'alber	17	Max WS	TRIS TR30d2rett	-0.44	0.22	1.10		1.10	0.000017	-0.12	3.66	6.50	0.04
Fosso dell'alber	17	Max WS	TRIS TR30d3rett	-0.06	0.22	1.08		1.08	0.000000	-0.02	3.57	6.43	0.01
Fosso dell'alber	17	Max WS	TRIS TR30d6rett	0.54	0.22	1.07		1.07	0.000028	0.15	3.54	6.41	0.05
Fosso dell'alber	17	Max WS	TRIS TR200d12rett	0.28	0.22	1.08		1.08	0.000007	0.08	3.61	6.46	0.03
Fosso dell'alber	17	Max WS	TRIS TR30d12rett	0.79	0.22	1.04		1.05	0.000068	0.23	3.43	6.32	0.08
Fosso dell'alber	16	Max WS	TRIS TR200d3rett	-0.82	0.17	1.15		1.15	0.000037	-0.16	5.23	7.36	0.06
Fosso dell'alber	16	Max WS	TRIS TR200d2rett	-1.26	0.17	1.17		1.18	0.000082	-0.23	5.41	7.46	0.09
Fosso dell'alber	16	Max WS	TRIS TR200d1rett	-1.79	0.17	1.24		1.25	0.000125	-0.30	5.95	7.74	0.11
Fosso dell'alber	16	Max WS	TRIS TR200d6rett	-0.32	0.17	1.11		1.11	0.000007	-0.06	4.95	7.21	0.03
Fosso dell'alber	16	Max WS	TRIS TR30d1rett	-0.14	0.17	1.11		1.11	0.000001	-0.03	4.93	7.20	0.01
Fosso dell'alber	16	Max WS	TRIS TR30d2rett	-0.30	0.17	1.10		1.10	0.000006	-0.06	4.86	7.17	0.02
Fosso dell'alber	16	Max WS	TRIS TR30d3rett	0.08	0.17	1.08		1.08	0.000000	0.02	4.70	7.08	0.01
Fosso dell'alber	16	Max WS	TRIS TR30d6rett	0.61	0.17	1.07		1.07	0.000030	0.13	4.64	7.04	0.05
Fosso dell'alber	16	Max WS	TRIS TR200d12rett	0.35	0.17	1.08		1.08	0.000009	0.07	4.75	7.10	0.03
Fosso dell'alber	16	Max WS	TRIS TR30d12rett	0.84	0.17	1.04		1.04	0.000063	0.19	4.44	6.93	0.08
Fosso dell'alber	15	Max WS	TRIS TR200d3rett	-0.55	0.14	1.15		1.15	0.000017	-0.13	4.14	7.60	0.04
Fosso dell'alber	15	Max WS	TRIS TR200d2rett	-0.92	0.14	1.18		1.19	0.000042	-0.22	4.27	7.72	0.07
Fosso dell'alber	15	Max WS	TRIS TR200d1rett	-1.32	0.14	1.26		1.26	0.000068	-0.29	4.60	8.01	0.09

HEC-RAS River: S.G.T. Reach: Fosso dell'alber Profile: Max WS (Continued)

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
Fosso dell'alber	15	Max WS	TRIS TR200d6rett	-0.14	0.14	1.11		1.11	0.000001	-0.04	3.96	7.44	0.01
Fosso dell'alber	15	Max WS	TRIS TR30d1rett	0.10	0.14	1.11	0.22	1.11	0.000001	0.03	3.97	7.44	0.01
Fosso dell'alber	15	Max WS	TRIS TR30d2rett	-0.08	0.14	1.10		1.10	0.000000	-0.02	3.91	7.39	0.01
Fosso dell'alber	15	Max WS	TRIS TR30d3rett	0.25	0.14	1.08	0.25	1.08	0.000005	0.07	3.81	7.30	0.02
Fosso dell'alber	15	Max WS	TRIS TR30d6rett	0.73	0.14	1.06	0.32	1.06	0.000041	0.19	3.74	7.24	0.07
Fosso dell'alber	15	Max WS	TRIS TR200d12rett	0.47	0.14	1.08	0.29	1.08	0.000016	0.12	3.82	7.32	0.04
Fosso dell'alber	15	Max WS	TRIS TR30d12rett	0.91	0.14	1.03	0.35	1.03	0.000073	0.25	3.60	7.11	0.09
Fosso dell'alber	14.5		Bridge										
Fosso dell'alber	14	Max WS	TRIS TR200d3rett	-0.55	0.17	1.15		1.16	0.000020	-0.14	3.93	7.41	0.05
Fosso dell'alber	14	Max WS	TRIS TR200d2rett	-0.92	0.17	1.19		1.19	0.000050	-0.23	4.06	7.53	0.07
Fosso dell'alber	14	Max WS	TRIS TR200d1rett	-1.32	0.17	1.26		1.27	0.000080	-0.30	4.39	7.85	0.09
Fosso dell'alber	14	Max WS	TRIS TR200d6rett	-0.14	0.17	1.11		1.11	0.000002	-0.04	3.75	7.23	0.01
Fosso dell'alber	14	Max WS	TRIS TR30d1rett	0.09	0.17	1.11		1.11	0.000001	0.02	3.75	7.23	0.01
Fosso dell'alber	14	Max WS	TRIS TR30d2rett	-0.08	0.17	1.10		1.10	0.000001	-0.02	3.70	7.18	0.01
Fosso dell'alber	14	Max WS	TRIS TR30d3rett	0.25	0.17	1.07		1.07	0.000006	0.07	3.59	7.07	0.02
Fosso dell'alber	14	Max WS	TRIS TR30d6rett	0.73	0.17	1.06		1.06	0.000051	0.21	3.52	7.00	0.07
Fosso dell'alber	14	Max WS	TRIS TR200d12rett	0.47	0.17	1.08		1.08	0.000020	0.13	3.61	7.09	0.05
Fosso dell'alber	14	Max WS	TRIS TR30d12rett	0.91	0.17	1.02		1.03	0.000092	0.27	3.37	6.86	0.10
Fosso dell'alber	13	Max WS	TRIS TR200d3rett	-0.11	0.08	1.16		1.16	0.000000	-0.02	5.98	7.87	0.01
Fosso dell'alber	13	Max WS	TRIS TR200d2rett	-0.36	0.08	1.19		1.19	0.000005	-0.06	6.27	8.02	0.02
Fosso dell'alber	13	Max WS	TRIS TR200d1rett	-0.56	0.08	1.28		1.28	0.000008	-0.08	6.96	8.36	0.03
Fosso dell'alber	13	Max WS	TRIS TR200d6rett	0.15	0.08	1.11		1.11	0.000001	0.03	5.62	7.67	0.01
Fosso dell'alber	13	Max WS	TRIS TR30d1rett	0.43	0.08	1.12		1.12	0.000009	0.08	5.66	7.69	0.03
Fosso dell'alber	13	Max WS	TRIS TR30d2rett	0.27	0.08	1.10		1.10	0.000004	0.05	5.53	7.62	0.02
Fosso dell'alber	13	Max WS	TRIS TR30d3rett	0.53	0.08	1.07		1.07	0.000016	0.10	5.31	7.51	0.04
Fosso dell'alber	13	Max WS	TRIS TR30d6rett	0.91	0.08	1.05		1.05	0.000050	0.18	5.12	7.40	0.07
Fosso dell'alber	13	Max WS	TRIS TR200d12rett	0.66	0.08	1.07		1.07	0.000024	0.12	5.33	7.51	0.05
Fosso dell'alber	13	Max WS	TRIS TR30d12rett	1.03	0.08	1.01		1.01	0.000075	0.21	4.83	7.24	0.08
Fosso dell'alber	12	Max WS	TRIS TR200d3rett	0.35	0.01	1.16		1.16	0.000004	0.06	6.33	7.92	0.02
Fosso dell'alber	12	Max WS	TRIS TR200d2rett	-0.05	0.01	1.20		1.20	0.000000	-0.01	6.64	8.08	0.00
Fosso dell'alber	12	Max WS	TRIS TR200d1rett	-0.13	0.01	1.28		1.28	0.000000	-0.02	7.33	8.42	0.01
Fosso dell'alber	12	Max WS	TRIS TR200d6rett	0.87	0.01	1.11		1.11	0.000030	0.15	5.94	7.72	0.05
Fosso dell'alber	12	Max WS	TRIS TR30d1rett	0.64	0.01	1.12		1.12	0.000016	0.11	6.01	7.76	0.04
Fosso dell'alber	12	Max WS	TRIS TR30d2rett	0.47	0.01	1.10		1.10	0.000009	0.08	5.87	7.68	0.03
Fosso dell'alber	12	Max WS	TRIS TR30d3rett	0.70	0.01	1.07		1.07	0.000022	0.12	5.65	7.56	0.05
Fosso dell'alber	12	Max WS	TRIS TR30d6rett	1.02	0.01	1.04		1.04	0.000053	0.19	5.43	7.44	0.07
Fosso dell'alber	12	Max WS	TRIS TR200d12rett	1.13	0.01	1.07		1.07	0.000059	0.20	5.62	7.55	0.07
Fosso dell'alber	12	Max WS	TRIS TR30d12rett	1.13	0.01	1.00		1.00	0.000076	0.22	5.11	7.27	0.08
Fosso dell'alber	11	Max WS	TRIS TR200d3rett	0.67	0.01	1.15		1.15	0.000014	0.10	6.58	8.23	0.04
Fosso dell'alber	11	Max WS	TRIS TR200d2rett	0.39	0.01	1.20		1.20	0.000004	0.06	6.92	8.41	0.02
Fosso dell'alber	11	Max WS	TRIS TR200d1rett	0.46	0.01	1.28		1.28	0.000004	0.06	7.64	8.77	0.02
Fosso dell'alber	11	Max WS	TRIS TR200d6rett	1.10	0.01	1.10		1.10	0.000044	0.18	6.14	8.00	0.06
Fosso dell'alber	11	Max WS	TRIS TR30d1rett	0.91	0.01	1.11		1.11	0.000029	0.15	6.24	8.05	0.05
Fosso dell'alber	11	Max WS	TRIS TR30d2rett	0.74	0.01	1.10		1.10	0.000021	0.12	6.10	7.98	0.04
Fosso dell'alber	11	Max WS	TRIS TR30d3rett	0.92	0.01	1.06		1.06	0.000036	0.16	5.85	7.84	0.06
Fosso dell'alber	11	Max WS	TRIS TR30d6rett	1.17	0.01	1.03		1.03	0.000065	0.21	5.58	7.69	0.08
Fosso dell'alber	11	Max WS	TRIS TR200d12rett	1.28	0.01	1.05		1.06	0.000071	0.22	5.78	7.80	0.08
Fosso dell'alber	11	Max WS	TRIS TR30d12rett	1.22	0.01	0.98		0.99	0.000085	0.23	5.23	7.49	0.09
Fosso dell'alber	10	Max WS	TRIS TR200d3rett	1.07	-0.08	1.15		1.15	0.000031	0.16	6.72	7.98	0.06
Fosso dell'alber	10	Max WS	TRIS TR200d2rett	0.92	-0.08	1.19		1.19	0.000020	0.13	7.08	8.16	0.04
Fosso dell'alber	10	Max WS	TRIS TR200d1rett	1.20	-0.08	1.27		1.27	0.000027	0.15	7.75	8.49	0.05
Fosso dell'alber	10	Max WS	TRIS TR200d6rett	1.37	-0.08	1.09		1.09	0.000062	0.22	6.26	7.75	0.08
Fosso dell'alber	10	Max WS	TRIS TR30d1rett	1.23	-0.08	1.10		1.11	0.000048	0.19	6.38	7.81	0.07
Fosso dell'alber	10	Max WS	TRIS TR30d2rett	1.07	-0.08	1.09		1.09	0.000038	0.17	6.26	7.75	0.06
Fosso dell'alber	10	Max WS	TRIS TR30d3rett	1.19	-0.08	1.05		1.06	0.000053	0.20	5.99	7.61	0.07
Fosso dell'alber	10	Max WS	TRIS TR30d6rett	1.34	-0.08	1.01		1.02	0.000078	0.24	5.70	7.45	0.09
Fosso dell'alber	10	Max WS	TRIS TR200d12rett	1.46	-0.08	1.04		1.04	0.000084	0.25	5.87	7.54	0.09
Fosso dell'alber	10	Max WS	TRIS TR30d12rett	1.33	-0.08	0.97		0.97	0.000091	0.25	5.34	7.25	0.09
Fosso dell'alber	9	Max WS	TRIS TR200d3rett	1.04	-0.17	1.14	0.02	1.14	0.000023	0.19	5.44	8.84	0.05
Fosso dell'alber	9	Max WS	TRIS TR200d2rett	0.92	-0.17	1.19	0.00	1.19	0.000016	0.16	5.84	9.02	0.04
Fosso dell'alber	9	Max WS	TRIS TR200d1rett	1.14	-0.17	1.26	0.03	1.26	0.000021	0.19	5.95	9.32	0.05
Fosso dell'alber	9	Max WS	TRIS TR200d6rett	1.36	-0.17	1.08	0.05	1.08	0.000047	0.26	5.18	8.58	0.08
Fosso dell'alber	9	Max WS	TRIS TR30d1rett	1.20	-0.17	1.09	0.03	1.09	0.000035	0.23	5.24	8.65	0.06
Fosso dell'alber	9	Max WS	TRIS TR30d2rett	1.07	-0.17	1.08	0.02	1.08	0.000029	0.21	5.20	8.60	0.06
Fosso dell'alber	9	Max WS	TRIS TR30d3rett	1.18	-0.17	1.04	0.03	1.05	0.000039	0.23	5.04	8.45	0.07
Fosso dell'alber	9	Max WS	TRIS TR30d6rett	1.34	-0.17	1.00	0.05	1.00	0.000056	0.28	4.86	8.28	0.08
Fosso dell'alber	9	Max WS	TRIS TR200d12rett	1.45	-0.17	1.02	0.06	1.02	0.000062	0.29	4.95	8.36	0.09
Fosso dell'alber	9	Max WS	TRIS TR30d12rett	1.33	-0.17	0.95	0.05	0.95	0.000064	0.29	4.64	8.07	0.09
Fosso dell'alber	8.5		Bridge										
Fosso dell'alber	8	Max WS	TRIS TR200d3rett	1.04	-0.08	1.13		1.14	0.000032	0.21	4.95	7.47	0.06
Fosso dell'alber	8	Max WS	TRIS TR200d2rett	0.92	-0.08	1.18		1.18	0.000022	0.18	5.15	7.62	0.05
Fosso dell'alber	8	Max WS	TRIS TR200d1rett	1.13	-0.08	1.26		1.26	0.000028	0.21	5.46	7.86	0.06
Fosso dell'alber	8	Max WS	TRIS TR200d6rett	1.36	-0.08	1.07		1.07	0.000067	0.29	4.68	7.26	0.09
Fosso dell'alber	8	Max WS	TRIS TR30d1rett	1.20	-0.08	1.09		1.09	0.000049	0.25	4.75	7.32	0.08
Fosso dell'alber	8	Max WS	TRIS TR30d2rett	1.07	-0.08	1.08		1.08	0.000041	0.23	4.71	7.28	0.07
Fosso dell'alber	8	Max WS	TRIS TR30d3rett	1.18	-0.08	1.04		1.04	0.000055	0.26	4.55	7.16	0.08
Fosso dell'alber	8	Max WS	TRIS TR30d6rett	1.34	-0.08	0.99		1.00	0.000082	0.31	4.36	7.01	0.10
Fosso dell'alber	8	Max WS	TRIS TR200d12rett	1.45	-0.08	1.01		1.02	0.000090	0.33	4.45	7.08	0.10
Fosso dell'alber	8	Max WS	TRIS TR30d12rett	1.33	-0.08	0.94		0.95	0.000095	0.32	4.15	6.85	0.10
Fosso dell'alber	7.9		Lat Struct										
Fosso dell'alber	7.8		Lat Struct										
Fosso dell'alber	7	Max WS	TRIS TR200d3rett	1.53	-0.25	1.13	-0.01	1.13	0.000042	0.27	5.76	8.30	0.07
Fosso dell'alber	7	Max WS	TRIS TR200d2rett	1.52	-0.25	1.18	-0.01	1.18	0.000037	0.26	5.96	8.45	0.07
Fosso dell'alber	7	Max WS	TRIS TR200d1rett	1.79	-0.25	1.25	0.02	1.25	0.000044	0.29	6.25	8.67	0.07
Fosso dell'alber	7	Max WS	TRIS TR200d6rett	1.66	-0.25	1.06	0.01	1.06	0.000059	0.30	5.47	8.09	0.08
Fosso dell'alber	7	Max WS	TRIS TR30d1rett	1.47	-0.25	1.08	-0.01	1.08	0.000044	0.26	5.55	8.15	0.07
Fosso dell'alber	7	Max WS	TRIS TR30d2rett	1.47	-0.25	1.07	-0.01	1.07	0.000045	0.27	5.51	8.12	0.07
Fosso dell'alber	7	Max WS	TRIS TR30d3rett	1.48	-0.25	1.03	-0.01	1.03	0.000051	0.28	5.35	8.00	0.08
Fosso dell'alber	7	Max WS	TRIS TR30d6rett	1.54	-0.25	0.98	-0.01	0.99	0.000062	0.30	5.15	7.85	0.09
Fosso dell'alber	7	Max WS	TRIS TR200d12rett	1.65	-0.25	1.00	0.01	1.01	0.000068	0.32	5.24	7.92	0.09
Fosso dell'alber	7	Max WS	TRIS TR30d12rett	1.43	-0.25	0.93	-0.02	0.94	0.000061	0.29	4.93	7.69	0.09

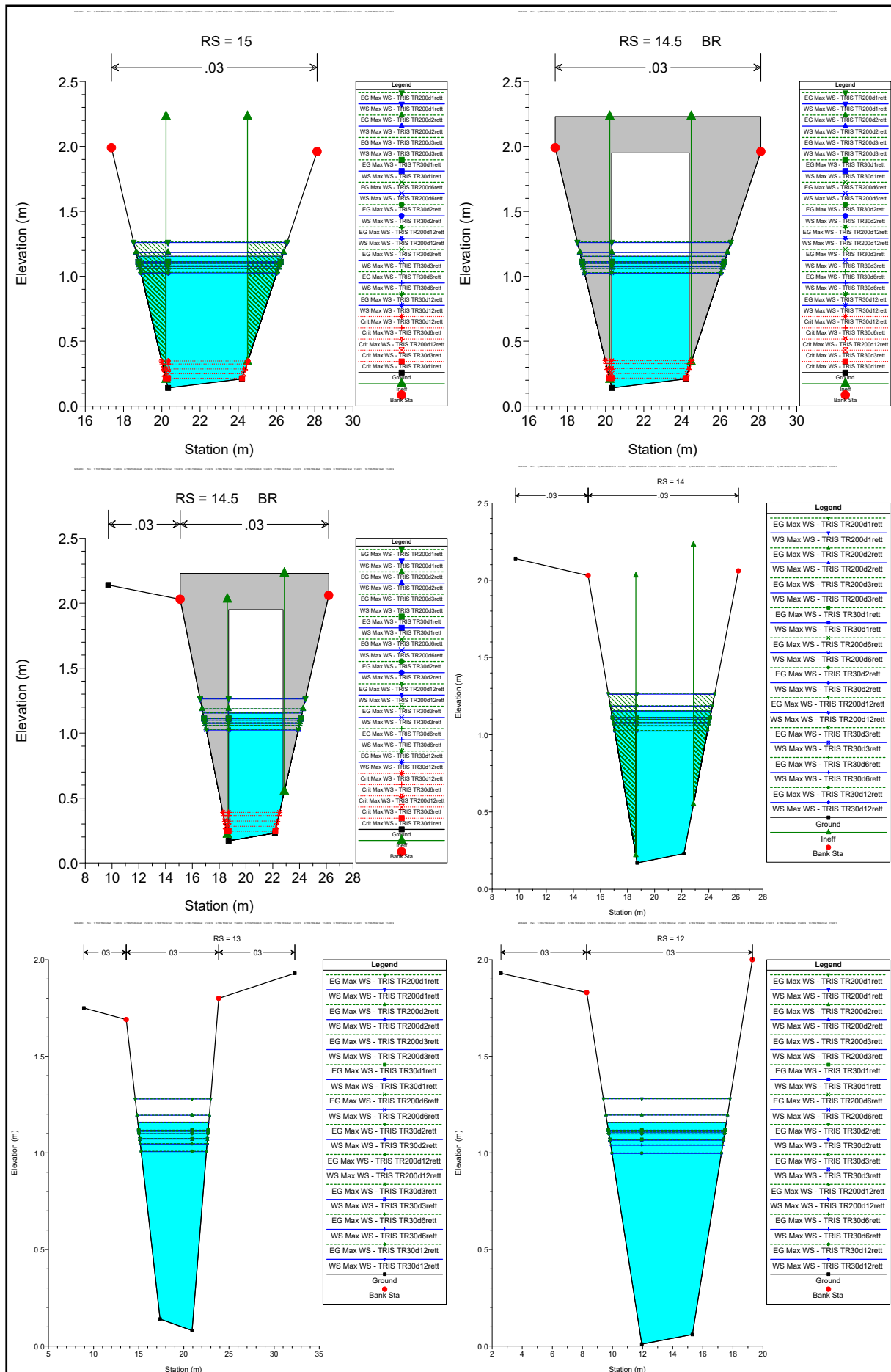
HEC-RAS River: S.G.T. Reach: Fosso dell'alber Profile: Max WS (Continued)

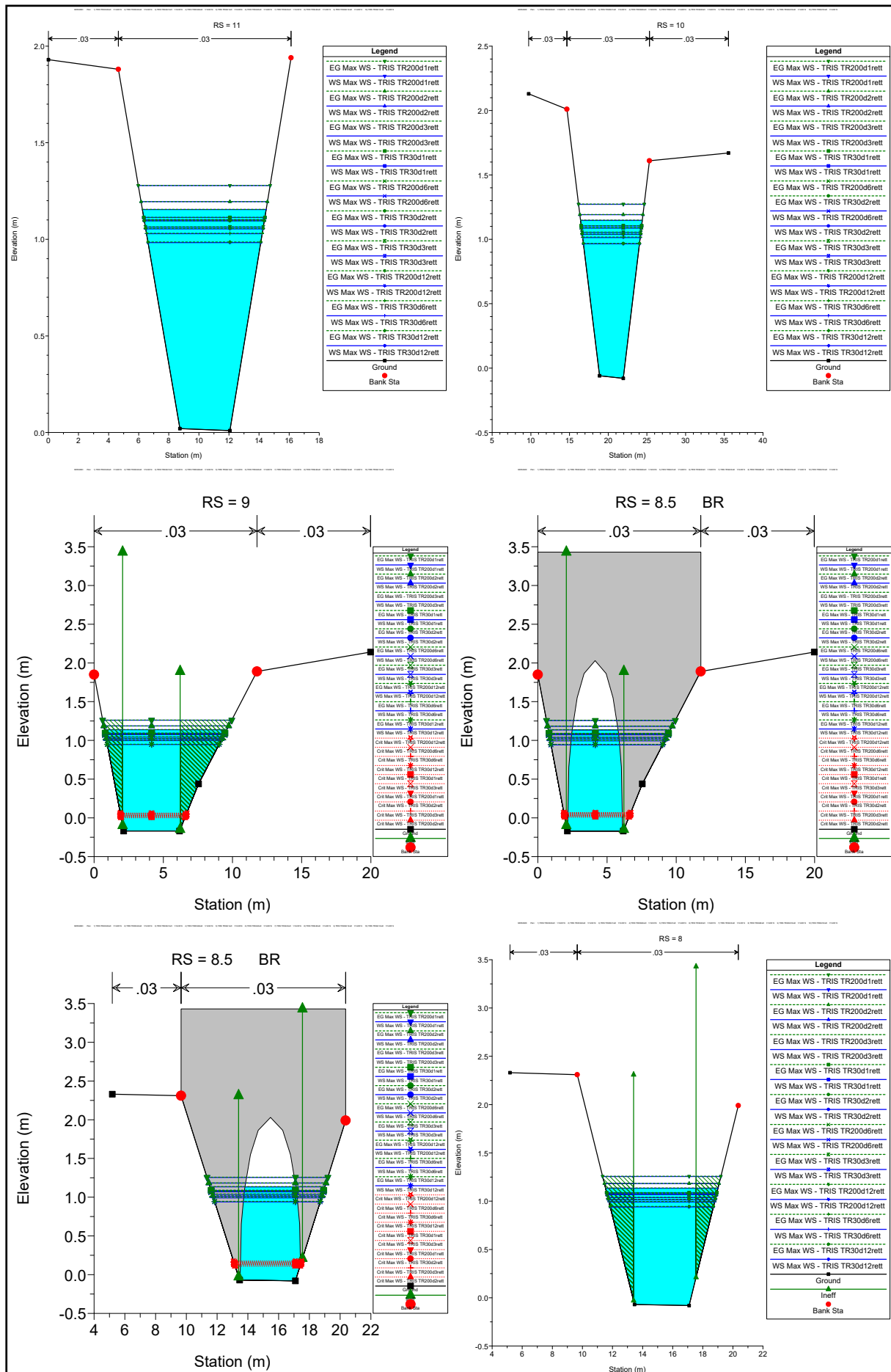
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Fosso dell'alber	6.5			Bridge									
Fosso dell'alber	6	Max WS	TRIS TR200d3rett	1.53	-0.25	1.12		1.13	0.000049	0.28	5.54	8.64	0.08
Fosso dell'alber	6	Max WS	TRIS TR200d2rett	1.52	-0.25	1.17		1.18	0.000042	0.26	5.74	8.81	0.07
Fosso dell'alber	6	Max WS	TRIS TR200d1rett	1.78	-0.25	1.24		1.25	0.000049	0.29	6.03	9.07	0.08
Fosso dell'alber	6	Max WS	TRIS TR200d6rett	1.66	-0.25	1.06		1.06	0.000068	0.32	5.26	8.39	0.09
Fosso dell'alber	6	Max WS	TRIS TR30d1rett	1.47	-0.25	1.07		1.08	0.000051	0.28	5.33	8.45	0.08
Fosso dell'alber	6	Max WS	TRIS TR30d2rett	1.47	-0.25	1.06		1.07	0.000052	0.28	5.29	8.42	0.08
Fosso dell'alber	6	Max WS	TRIS TR30d3rett	1.48	-0.25	1.03		1.03	0.000059	0.29	5.13	8.28	0.08
Fosso dell'alber	6	Max WS	TRIS TR30d6rett	1.54	-0.25	0.98		0.98	0.000072	0.31	4.93	8.11	0.09
Fosso dell'alber	6	Max WS	TRIS TR200d12rett	1.65	-0.25	1.00		1.00	0.000079	0.33	5.02	8.18	0.10
Fosso dell'alber	6	Max WS	TRIS TR30d12rett	1.43	-0.25	0.93		0.93	0.000072	0.30	4.71	7.92	0.09
Fosso dell'alber	5.9			Lat Struct									
Fosso dell'alber	5.8			Lat Struct									
Fosso dell'alber	5	Max WS	TRIS TR200d3rett	2.83	-0.25	1.10		1.10	0.000123	0.34	8.38	8.94	0.11
Fosso dell'alber	5	Max WS	TRIS TR200d2rett	3.19	-0.25	1.14		1.15	0.000137	0.36	8.79	9.12	0.12
Fosso dell'alber	5	Max WS	TRIS TR200d1rett	4.00	-0.25	1.19		1.20	0.000186	0.43	9.28	9.33	0.14
Fosso dell'alber	5	Max WS	TRIS TR200d6rett	2.52	-0.25	1.03		1.04	0.000118	0.32	7.80	8.67	0.11
Fosso dell'alber	5	Max WS	TRIS TR30d1rett	2.56	-0.25	1.05		1.05	0.000117	0.32	7.93	8.74	0.11
Fosso dell'alber	5	Max WS	TRIS TR30d2rett	2.52	-0.25	1.04		1.04	0.000116	0.32	7.88	8.71	0.11
Fosso dell'alber	5	Max WS	TRIS TR30d3rett	2.31	-0.25	1.00		1.01	0.000109	0.31	7.56	8.56	0.10
Fosso dell'alber	5	Max WS	TRIS TR30d6rett	2.08	-0.25	0.96		0.96	0.000103	0.29	7.17	8.38	0.10
Fosso dell'alber	5	Max WS	TRIS TR200d12rett	2.20	-0.25	0.98		0.98	0.000107	0.30	7.33	8.46	0.10
Fosso dell'alber	5	Max WS	TRIS TR30d12rett	1.78	-0.25	0.91		0.91	0.000088	0.26	6.77	8.19	0.09
Fosso dell'alber	4	Max WS	TRIS TR200d3rett	4.56	-0.27	0.95	0.23	0.99	0.000511	0.85	5.38	9.19	0.25
Fosso dell'alber	4	Max WS	TRIS TR200d2rett	5.16	-0.27	0.96	0.27	1.01	0.000632	0.95	5.44	9.23	0.28
Fosso dell'alber	4	Max WS	TRIS TR200d1rett	5.79	-0.27	0.98	0.31	1.04	0.000765	1.05	5.50	9.29	0.30
Fosso dell'alber	4	Max WS	TRIS TR200d6rett	3.65	-0.27	0.93	0.16	0.96	0.000349	0.69	5.28	9.10	0.20
Fosso dell'alber	4	Max WS	TRIS TR30d1rett	3.93	-0.27	0.93	0.18	0.95	0.000411	0.75	5.26	9.08	0.22
Fosso dell'alber	4	Max WS	TRIS TR30d2rett	3.91	-0.27	0.92	0.18	0.95	0.000408	0.74	5.26	9.08	0.22
Fosso dell'alber	4	Max WS	TRIS TR30d3rett	3.42	-0.27	0.91	0.14	0.93	0.000325	0.66	5.19	9.02	0.20
Fosso dell'alber	4	Max WS	TRIS TR30d6rett	2.81	-0.27	0.89	0.10	0.90	0.000233	0.55	5.09	8.94	0.17
Fosso dell'alber	4	Max WS	TRIS TR200d12rett	2.93	-0.27	0.91	0.11	0.92	0.000241	0.57	5.17	9.00	0.17
Fosso dell'alber	4	Max WS	TRIS TR30d12rett	2.26	-0.27	0.86	0.05	0.87	0.000164	0.45	4.96	8.83	0.14
Fosso dell'alber	3.5			Bridge									
Fosso dell'alber	3	Max WS	TRIS TR200d3rett	4.56	-0.28	0.95		0.98	0.000487	0.84	5.47	9.32	0.24
Fosso dell'alber	3	Max WS	TRIS TR200d2rett	5.16	-0.28	0.95		1.00	0.000607	0.94	5.51	9.36	0.27
Fosso dell'alber	3	Max WS	TRIS TR200d1rett	5.76	-0.28	0.97		1.02	0.000731	1.03	5.57	9.41	0.30
Fosso dell'alber	3	Max WS	TRIS TR200d6rett	3.65	-0.28	0.93		0.95	0.000329	0.68	5.38	9.24	0.20
Fosso dell'alber	3	Max WS	TRIS TR30d1rett	3.93	-0.28	0.92		0.95	0.000389	0.74	5.35	9.21	0.22
Fosso dell'alber	3	Max WS	TRIS TR30d2rett	3.91	-0.28	0.92		0.95	0.000386	0.73	5.34	9.21	0.21
Fosso dell'alber	3	Max WS	TRIS TR30d3rett	3.42	-0.28	0.91		0.93	0.000306	0.65	5.29	9.16	0.19
Fosso dell'alber	3	Max WS	TRIS TR30d6rett	2.81	-0.28	0.89		0.90	0.000219	0.54	5.19	9.07	0.16
Fosso dell'alber	3	Max WS	TRIS TR200d12rett	2.93	-0.28	0.90		0.92	0.000226	0.56	5.27	9.14	0.16
Fosso dell'alber	3	Max WS	TRIS TR30d12rett	2.26	-0.28	0.86		0.87	0.000153	0.45	5.07	8.96	0.13
Fosso dell'alber	2	Max WS	TRIS TR200d3rett	2.57	-0.28	0.84		0.85	0.000262	0.43	5.97	7.92	0.16
Fosso dell'alber	2	Max WS	TRIS TR200d2rett	2.58	-0.28	0.84		0.85	0.000263	0.43	5.98	7.93	0.16
Fosso dell'alber	2	Max WS	TRIS TR200d1rett	2.59	-0.28	0.84		0.85	0.000264	0.43	5.99	7.93	0.16
Fosso dell'alber	2	Max WS	TRIS TR200d6rett	2.53	-0.28	0.83		0.84	0.000262	0.43	5.91	7.88	0.16
Fosso dell'alber	2	Max WS	TRIS TR30d1rett	2.48	-0.28	0.81		0.82	0.000266	0.43	5.79	7.81	0.16
Fosso dell'alber	2	Max WS	TRIS TR30d2rett	2.49	-0.28	0.82		0.83	0.000265	0.43	5.82	7.83	0.16
Fosso dell'alber	2	Max WS	TRIS TR30d3rett	2.46	-0.28	0.81		0.82	0.000263	0.43	5.77	7.80	0.16
Fosso dell'alber	2	Max WS	TRIS TR30d6rett	2.39	-0.28	0.80		0.81	0.000263	0.42	5.66	7.74	0.16
Fosso dell'alber	2	Max WS	TRIS TR200d12rett	2.47	-0.28	0.81		0.82	0.000263	0.43	5.79	7.82	0.16
Fosso dell'alber	2	Max WS	TRIS TR30d12rett	2.29	-0.28	0.77		0.78	0.000263	0.42	5.49	7.64	0.16
Fosso dell'alber	1	Max WS	TRIS TR200d3rett	2.57	-0.31	0.76	0.02	0.77	0.000150	0.34	7.63	9.76	0.12
Fosso dell'alber	1	Max WS	TRIS TR200d2rett	2.58	-0.31	0.76	0.02	0.77	0.000150	0.34	7.64	9.76	0.12
Fosso dell'alber	1	Max WS	TRIS TR200d1rett	2.58	-0.31	0.76	0.02	0.77	0.000150	0.34	7.65	9.77	0.12
Fosso dell'alber	1	Max WS	TRIS TR200d6rett	2.54	-0.31	0.75	0.02	0.76	0.000150	0.34	7.55	9.72	0.12
Fosso dell'alber	1	Max WS	TRIS TR30d1rett	2.46	-0.31	0.74	0.01	0.74	0.000150	0.33	7.40	9.65	0.12
Fosso dell'alber	1	Max WS	TRIS TR30d2rett	2.48	-0.31	0.74	0.01	0.75	0.000150	0.33	7.44	9.67	0.12
Fosso dell'alber	1	Max WS	TRIS TR30d3rett	2.45	-0.31	0.73	0.01	0.74	0.000150	0.33	7.37	9.64	0.12
Fosso dell'alber	1	Max WS	TRIS TR30d6rett	2.39	-0.31	0.72	0.01	0.73	0.000150	0.33	7.25	9.58	0.12
Fosso dell'alber	1	Max WS	TRIS TR200d12rett	2.46	-0.31	0.74	0.01	0.74	0.000150	0.33	7.40	9.65	0.12
Fosso dell'alber	1	Max WS	TRIS TR30d12rett	2.29	-0.31	0.70	0.00	0.70	0.000150	0.33	7.03	9.48	0.12

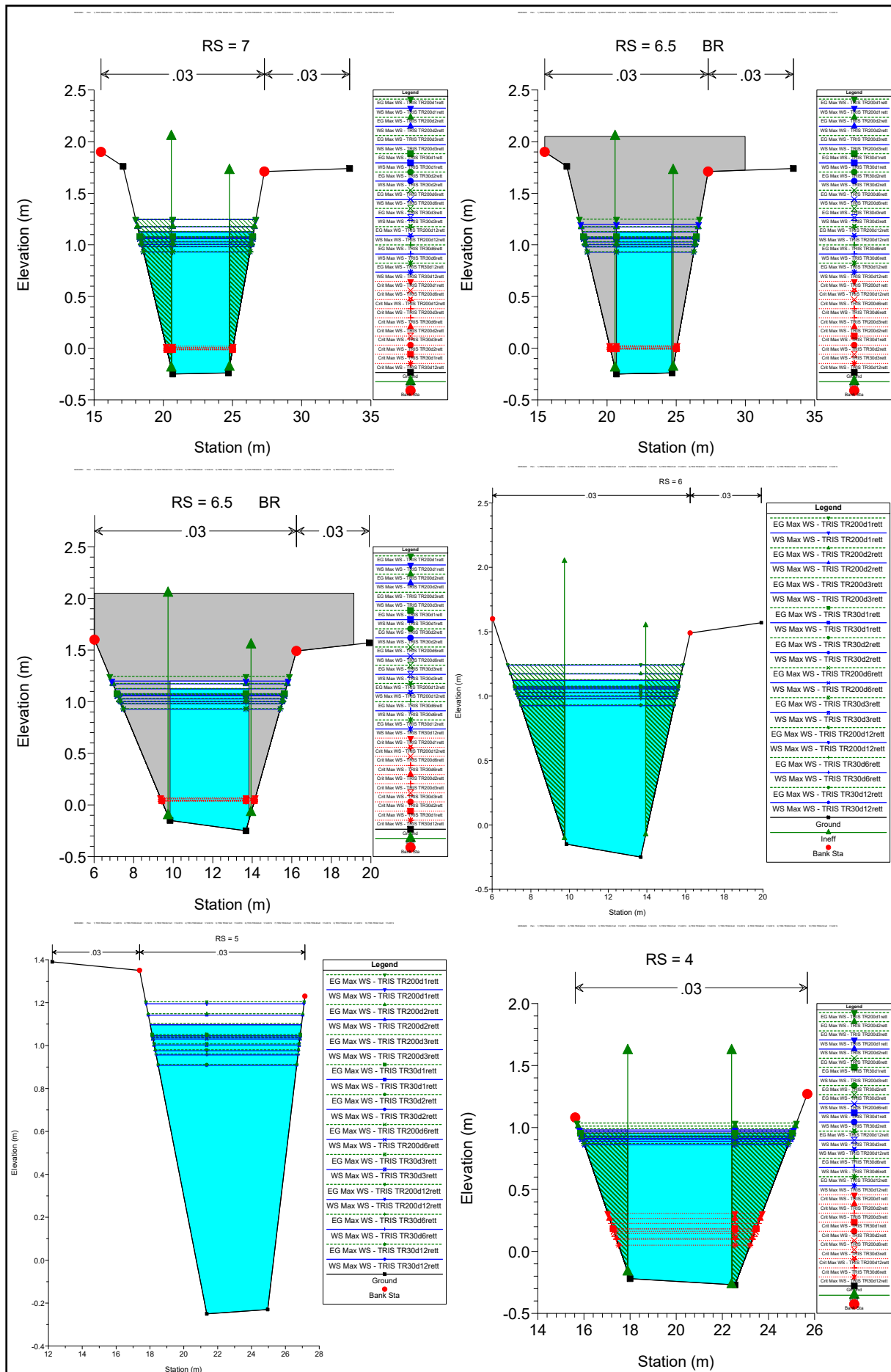


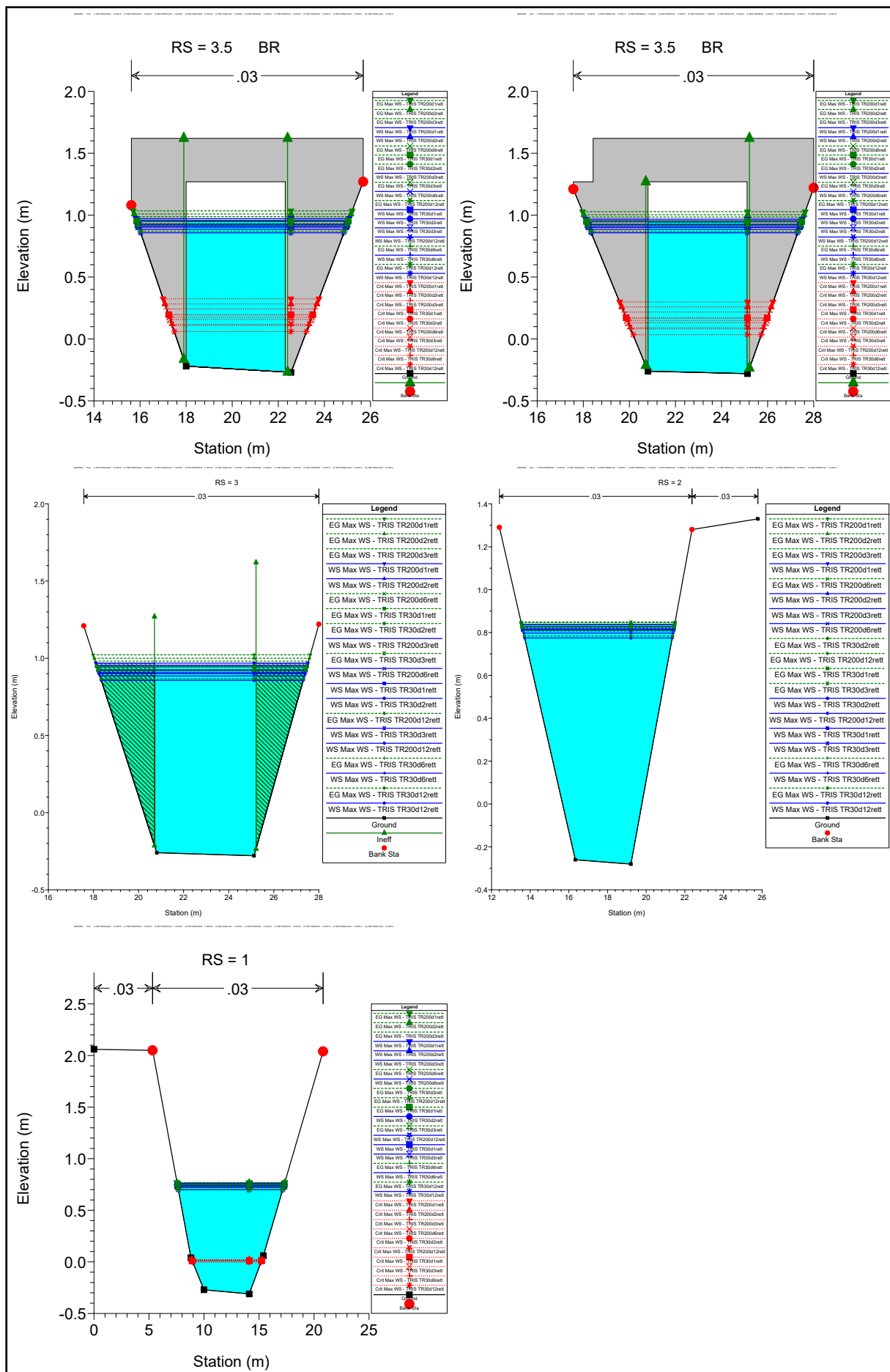






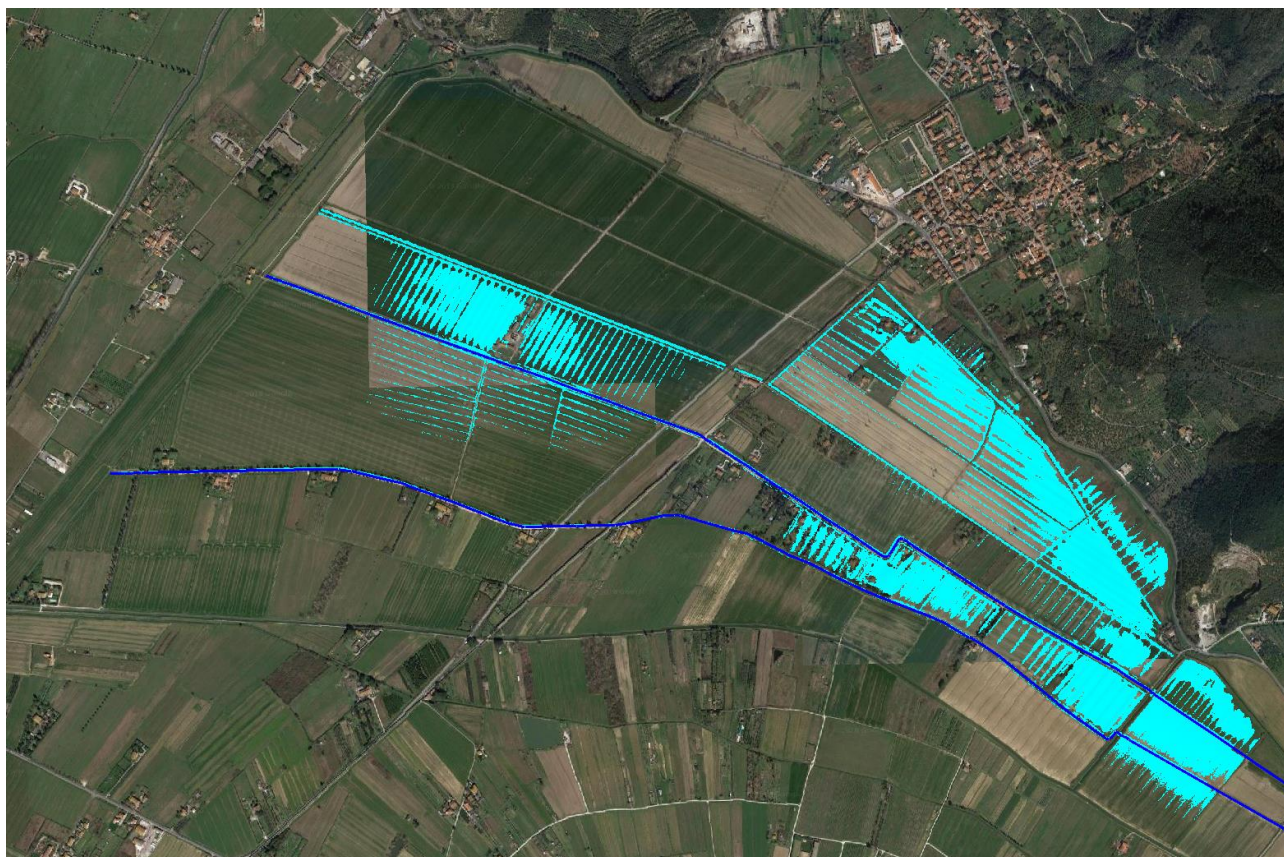




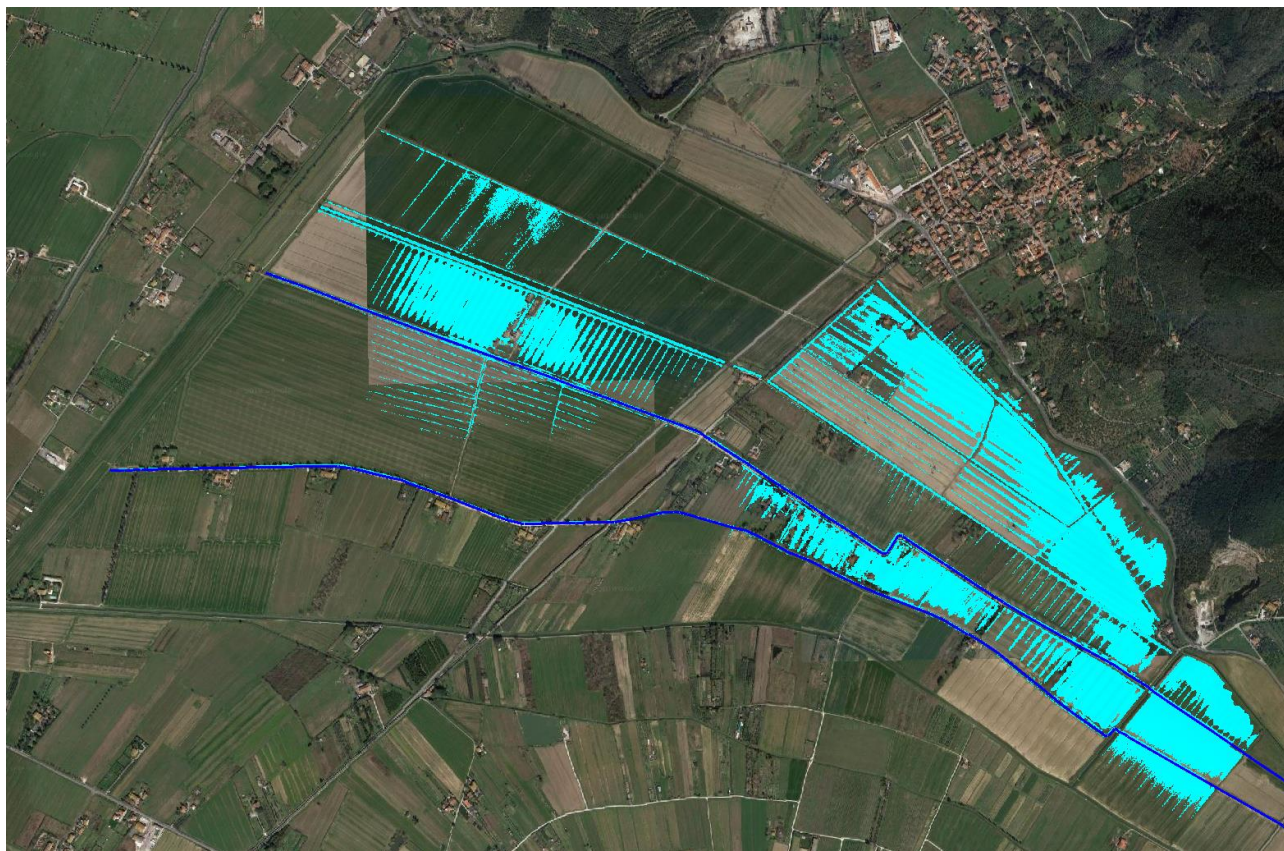




TR200 durata 1 ora

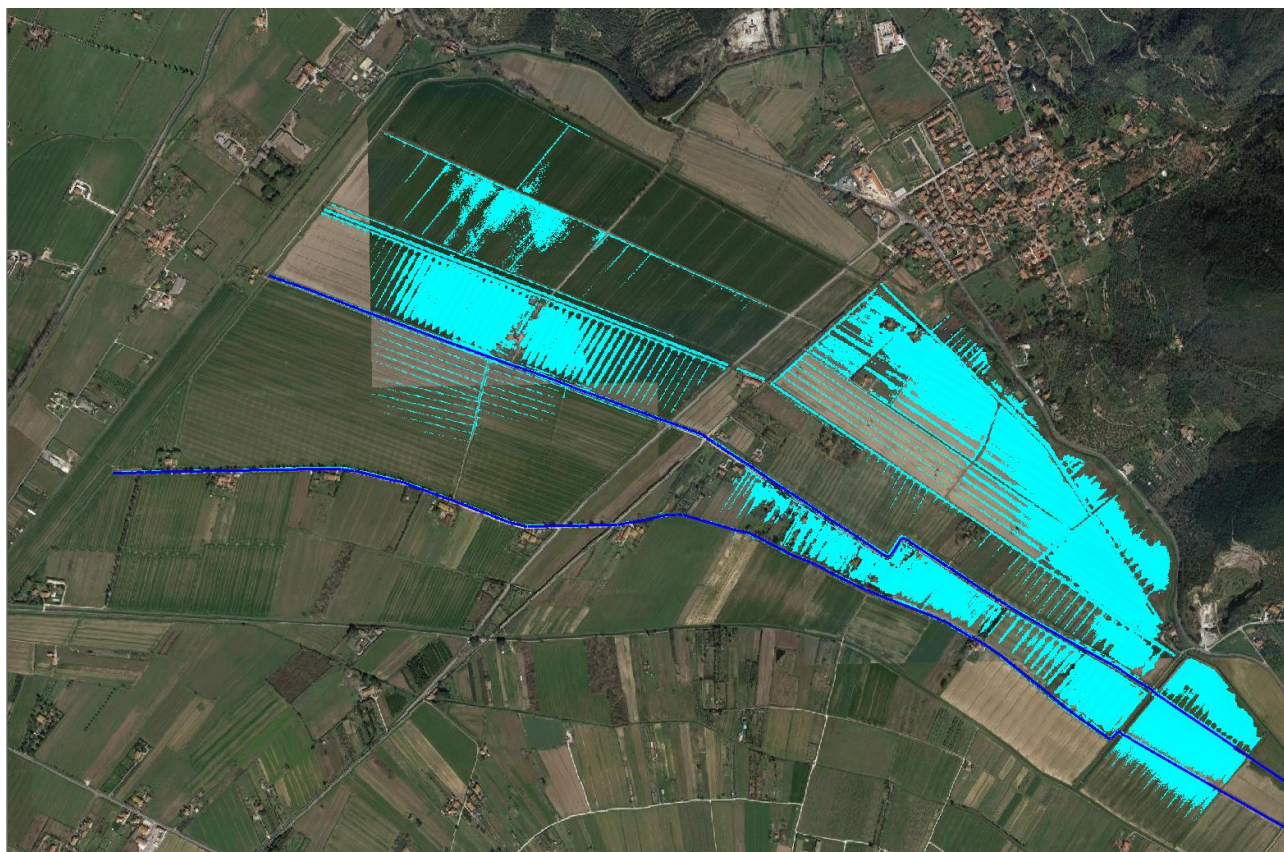


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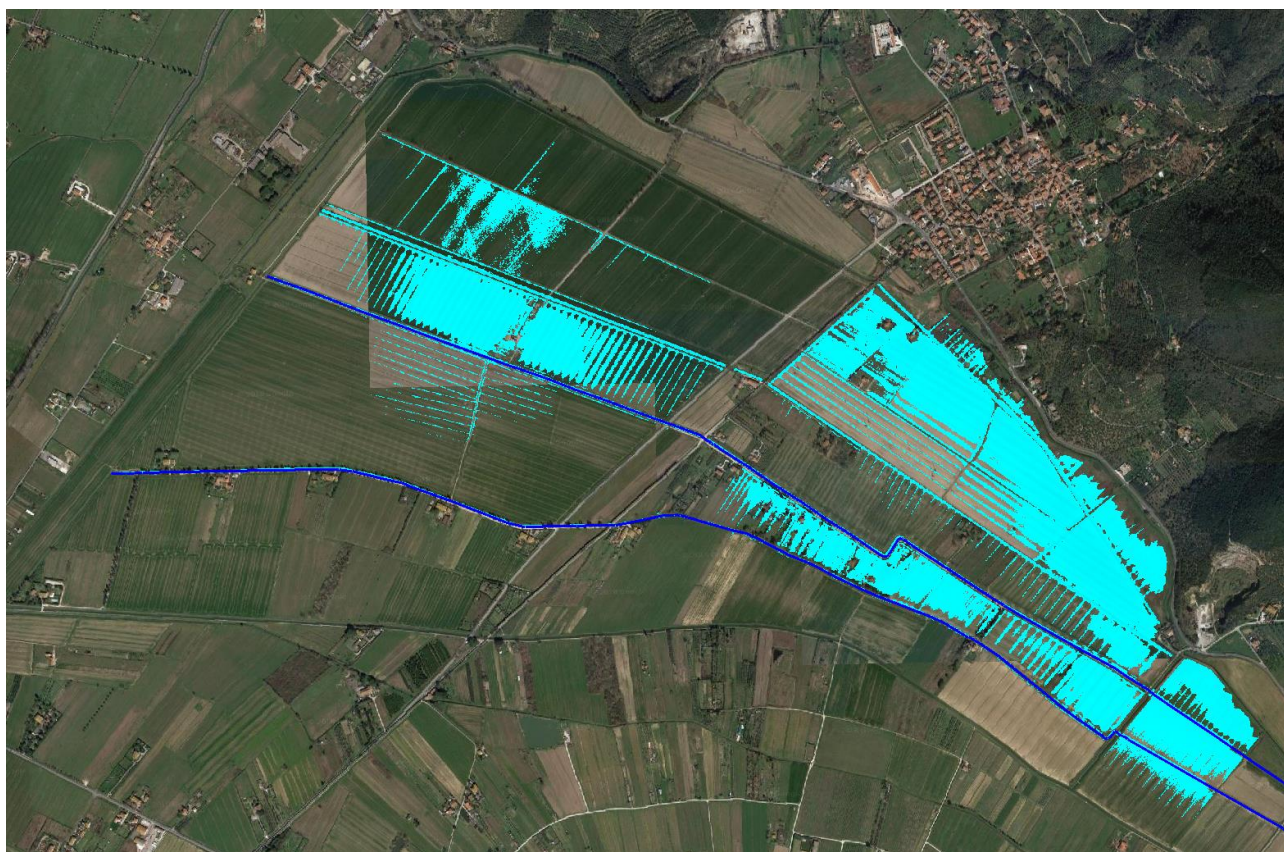




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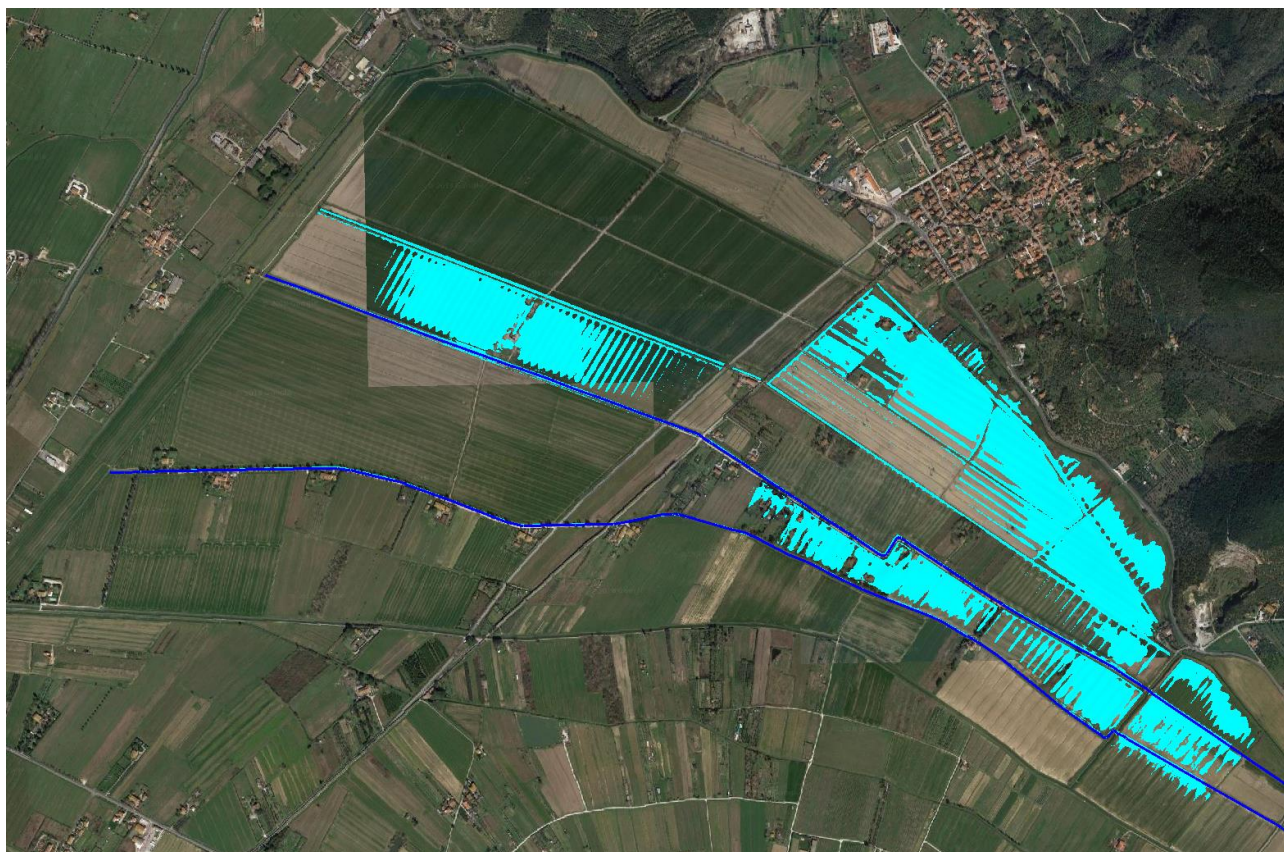


TR200 durata 6 ore





TR200 durata 12 ore



TR30 durata 1 ora

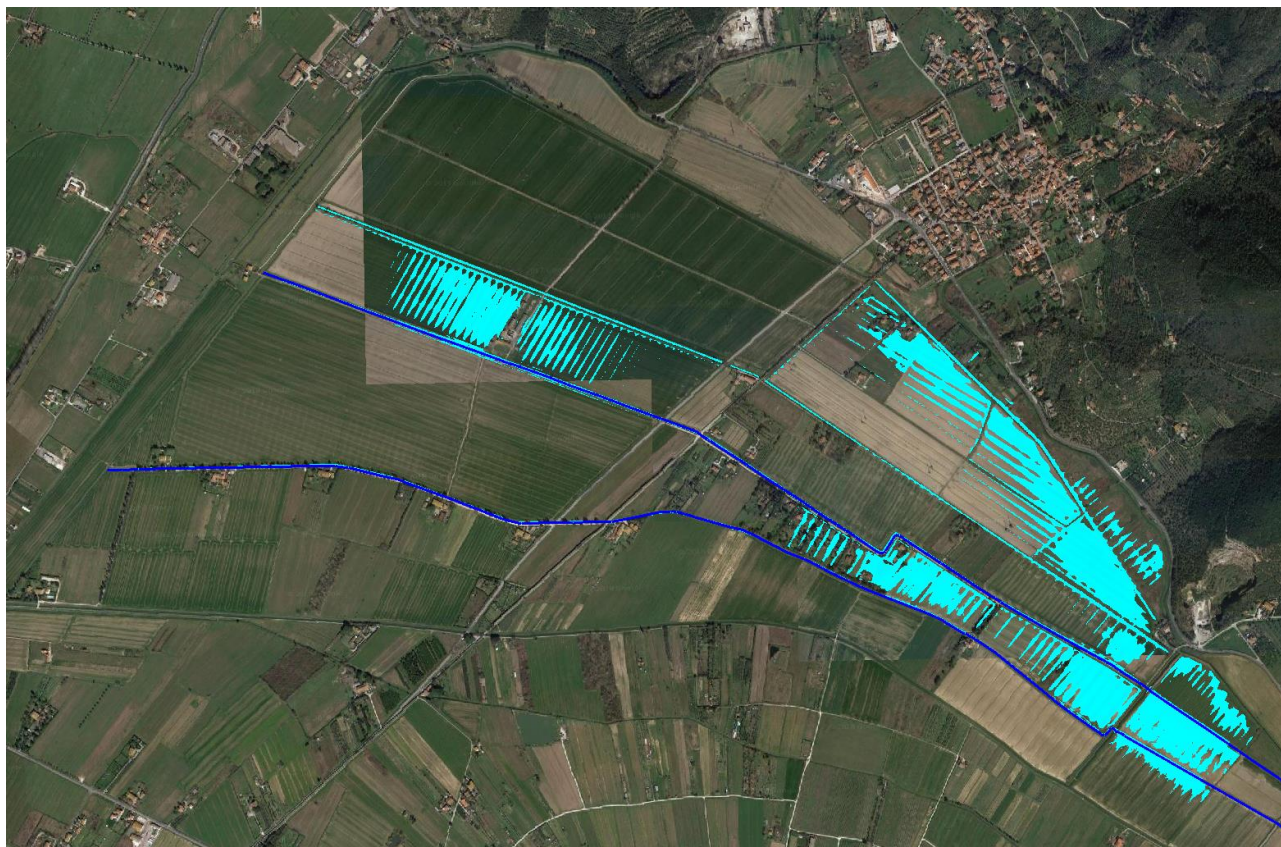




TR30 durata 2 ore



TR30 durata 3 ore





TR30 durata 6 ore



TR30 durata 12 ore

