



Comune di Cogorno

STUDIO TECNICO ASSOCIATO

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interventi di mitigazione del rischio idraulico e messa in sicurezza del centro abitato di San Salvatore in comune di Cogorno tratti terminali fossato di San Salvatore e rio Pessa

(Piano di Bacino stralcio – D.L. 180/98 e ss.mm.ii. – ambito 16 fiume Entella)

STUDIO DI FATTIBILITÀ TECNICA ED ECONOMICA

(D.Lgs. n° 50/2016 – art. 23 – c. 6)

MODELLO IDRAULICO SCENARIO PROGETTUALE
CONTENIMENTO DELLA PIENA Q (Tr=200 ANNI)
CON RISPETTO DEI FRANCHI IDRAULICI DI LEGGE

- tabelle riassuntive dati e risultati
- profili in asse ai corsi d'acqua
- sezioni trasversali ai corsi d'acqua

TAV.16–B all04

SCALA

STABS 0613

B	settembre 2017	aggiornamento/integrazioni	<u>il Responsabile del Procedimento</u>
A	febbraio 2016	aggiornamento per nota Regione Liguria prot. n° PG/2015/149922 del 26/08/2015	
	ottobre 2014	revisione n° 01	
REV.	data	motivazione	

River	Reach	River Sta	Profile	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)	
SSalvatore	monte	37	Q50nopessa	18.70	40.07	41.29	41.29	41.84	0.011871	3.31	5.66	5.04	1.00
SSalvatore	monte	37	Q200nopessa	29.40	40.07	41.72	41.72	42.43	0.011285	3.73	7.99	7.03	0.96
SSalvatore	monte	36	Q50nopessa	18.70	37.64	38.51	39.11	41.05	0.084389	7.11	2.81	5.75	2.75
SSalvatore	monte	36	Q200nopessa	29.40	37.64	38.77	39.52	41.67	0.064634	7.74	4.33	5.75	2.54
SSalvatore	monte	35	Q50nopessa	18.70	35.35	36.25	37.29	40.80	0.181070	9.44	1.98	2.31	3.26
SSalvatore	monte	35	Q200nopessa	29.40	35.35	36.71	37.99	41.45	0.140725	9.65	3.05	2.37	2.72
SSalvatore	monte	34	Q50nopessa	18.70	34.98	35.69	36.42	39.34	0.150513	8.62	2.36	4.72	3.62
SSalvatore	monte	34	Q200nopessa	29.40	34.98	35.90	36.86	40.39	0.132591	9.64	3.38	4.82	3.51
SSalvatore	monte	33	Q50nopessa	18.70	33.97	34.83	35.40	36.98	0.069229	6.62	3.11	5.04	2.40
SSalvatore	monte	33	Q200nopessa	29.40	33.97	35.04	35.82	38.03	0.075883	7.91	4.20	5.09	2.55
SSalvatore	monte	32	Q50nopessa	18.70	33.32	34.20	34.95	36.87	0.091096	7.24	2.58	3.26	2.59
SSalvatore	monte	32	Q200nopessa	29.40	33.32	34.50	35.40	37.93	0.089650	8.20	3.58	3.39	2.55
SSalvatore	monte	31	Q50nopessa	18.70	31.17	32.40	33.19	35.39	0.097837	7.66	2.44	2.93	2.68
SSalvatore	monte	31	Q200nopessa	29.40	31.17	32.73	33.75	36.48	0.095328	8.58	3.43	3.04	2.58
SSalvatore	monte	30	Q50nopessa	18.70	31.09	32.29	33.07	35.12	0.089160	7.45	2.51	2.72	2.48
SSalvatore	monte	30	Q200nopessa	29.40	31.09	32.66	33.66	36.20	0.088421	8.34	3.53	2.83	2.38
SSalvatore	monte	29	Q50nopessa	18.70	30.28	31.25	31.96	33.98	0.093302	7.32	2.55	3.33	2.67
SSalvatore	monte	29	Q200nopessa	29.40	30.28	31.54	32.66	35.10	0.093198	8.36	3.52	3.35	2.61
SSalvatore	monte	28	Q50nopessa	18.70	29.69	30.80	31.47	33.14	0.073026	6.78	2.76	2.88	2.21
SSalvatore	monte	28	Q200nopessa	29.40	29.69	31.16	32.20	34.21	0.075522	7.74	3.80	2.92	2.17
SSalvatore	monte	27	Q50nopessa	18.70	29.66	30.25	30.77	32.30	0.092407	6.35	2.94	5.43	2.75
SSalvatore	monte	27	Q200nopessa	29.40	29.66	30.41	31.16	33.39	0.100378	7.65	3.84	5.45	2.91
SSalvatore	monte	26	Q50nopessa	18.70	28.85	29.93	30.39	31.24	0.035313	5.07	3.69	3.82	1.65
SSalvatore	monte	26	Q200nopessa	29.40	28.85	30.22	30.90	32.12	0.040921	6.10	4.82	3.89	1.75
SSalvatore	monte	25	Q50nopessa	18.70	27.77	28.95	29.37	30.12	0.039914	4.79	3.90	5.27	1.78
SSalvatore	monte	25	Q200nopessa	29.40	27.77	29.19	29.65	30.73	0.049060	5.49	5.35	7.12	2.02
SSalvatore	monte	24	Q50nopessa	18.70	27.03	28.33	28.77	29.57	0.044180	4.95	3.78	4.96	1.81
SSalvatore	monte	24	Q200nopessa	29.40	27.03	28.61	29.05	30.09	0.048113	5.39	5.45	7.09	1.96
SSalvatore	monte	23	Q50nopessa	18.70	26.19	27.47	27.94	28.79	0.035531	5.09	3.68	3.77	1.64

HEC-RAS Plan: S-salv_st_pr (Continued)

River	Reach	River Sta	Profile	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)	
SSalvatore	monte	23	Q200nopessa	29.40	26.19	27.93	28.32	29.29	0.031992	5.17	5.69	5.32	1.60
SSalvatore	monte	22	Q50nopessa	18.70	26.16	26.98	27.43	28.31	0.043597	5.11	3.66	5.09	1.92
SSalvatore	monte	22	Q200nopessa	29.40	26.16	27.31	27.77	28.84	0.038371	5.49	5.35	5.75	1.82
SSalvatore	monte	21	Q50nopessa	18.70	24.60	25.34	25.79	26.90	0.059064	5.54	3.37	5.65	2.29
SSalvatore	monte	21	Q200nopessa	29.40	24.60	25.57	26.15	27.56	0.054121	6.25	4.70	5.93	2.24
SSalvatore	monte	20	Q50nopessa	18.70	23.97	24.82	25.17	25.77	0.028499	4.33	4.32	6.04	1.63
SSalvatore	monte	20	Q200nopessa	29.40	23.97	25.04	25.46	26.40	0.031697	5.17	5.69	6.42	1.75
SSalvatore	monte	19	Q50nopessa	18.70	23.15	24.33	24.68	25.45	0.039419	4.68	4.00	5.77	1.79
SSalvatore	monte	19	Q200nopessa	29.40	23.15	24.56	25.00	26.04	0.043245	5.40	5.45	6.83	1.93
SSalvatore	monte	18.5	Q50nopessa	18.70	22.52	23.19	23.67	24.98	0.074169	5.91	3.16	5.56	2.50
SSalvatore	monte	18.5	Q200nopessa	29.40	22.52	23.44	24.04	25.59	0.061185	6.50	4.53	5.59	2.31
SSalvatore	monte	18	Q50nopessa	18.70	22.38	24.00	23.40	24.18	0.002617	1.88	9.96	6.49	0.48
SSalvatore	monte	18	Q200nopessa	29.40	22.38	24.51	23.74	24.76	0.002860	2.22	13.26	6.58	0.50
SSalvatore	monte	17.75		Inl Struct									
SSalvatore	monte	17.5	Q50nopessa	18.70	21.59	23.03	22.70	23.33	0.005062	2.39	7.81	5.72	0.65
SSalvatore	monte	17.5	Q200nopessa	29.40	21.59	23.49	23.06	23.89	0.005509	2.82	10.41	5.74	0.67
SSalvatore	monte	17.01	Q50nopessa	18.70	20.18	23.19	21.17	23.24	0.000423	0.98	19.14	6.71	0.18
SSalvatore	monte	17.01	Q200nopessa	29.40	20.18	23.69	21.52	23.78	0.000675	1.30	22.53	6.83	0.23
SSalvatore	monte	17	Q50nopessa	18.70	21.70	22.70	22.70	23.19	0.007109	3.13	5.98	6.00	1.00
SSalvatore	monte	17	Q200nopessa	29.40	21.70	23.05	23.05	23.72	0.007181	3.64	8.08	6.00	1.00
SSalvatore	monte	16	Q50nopessa	18.70	21.27	21.95	22.27	23.03	0.022995	4.60	4.07	6.00	1.78
SSalvatore	monte	16	Q200nopessa	29.40	21.27	22.23	22.62	23.55	0.019437	5.09	5.78	6.00	1.65
SSalvatore	monte	15	Q50nopessa	18.70	19.57	20.12	20.57	21.78	0.044958	5.71	3.28	6.00	2.47
SSalvatore	monte	15	Q200nopessa	29.40	19.57	20.33	20.92	22.44	0.039812	6.44	4.56	6.00	2.36
SSalvatore	monte	14	Q50nopessa	18.70	18.70	19.25	19.70	20.91	0.044957	5.71	3.28	6.00	2.47
SSalvatore	monte	14	Q200nopessa	29.40	18.70	19.45	20.05	21.64	0.042193	6.57	4.48	6.00	2.43
SSalvatore	monte	13	Q50nopessa	18.70	16.70	17.26	17.69	18.84	0.041472	5.56	3.36	6.00	2.37
SSalvatore	monte	13	Q200nopessa	29.40	16.70	17.45	18.05	19.64	0.042239	6.57	4.48	6.00	2.43

River	Reach	River Sta	Profile	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)	
SSalvatore	monte	12	Q50nopessa	18.70	15.61	16.28	16.61	17.38	0.023604	4.64	4.03	6.00	1.81
SSalvatore	monte	12	Q200nopessa	29.40	15.61	16.49	16.96	18.07	0.025610	5.57	5.27	6.00	1.90
SSalvatore	monte	11.5	Q50nopessa	18.70	14.37	15.07	15.37	16.09	0.021241	4.48	4.17	6.00	1.72
SSalvatore	monte	11.5	Q200nopessa	29.40	14.37	15.31	15.72	16.70	0.021125	5.23	5.62	6.00	1.72
SSalvatore	monte	11	Q50nopessa	18.70	13.59	14.28	14.59	15.32	0.021592	4.51	4.15	6.00	1.73
SSalvatore	monte	11	Q200nopessa	29.40	13.59	14.52	14.94	15.93	0.021538	5.26	5.59	6.00	1.74
SSalvatore	monte	10	Q50nopessa	18.70	13.28	13.97	14.28	15.01	0.021640	4.51	4.15	6.00	1.73
SSalvatore	monte	10	Q200nopessa	29.40	13.28	14.21	14.63	15.63	0.021666	5.27	5.57	6.00	1.75
SSalvatore	monte	9	Q50nopessa	18.70	13.15	13.84	14.15	14.88	0.021949	4.53	4.13	6.00	1.74
SSalvatore	monte	9	Q200nopessa	29.40	13.15	14.08	14.50	15.50	0.021890	5.29	5.56	6.00	1.76
SSalvatore	monte	8.9	Q50nopessa	18.70	13.03	13.72	14.03	14.76	0.021949	4.53	4.13	6.00	1.74
SSalvatore	monte	8.9	Q200nopessa	29.40	13.03	13.96	14.38	15.38	0.021890	5.29	5.56	6.00	1.76
SSalvatore	monte	8.8	Q50nopessa	18.70	12.37	13.25	13.50	14.17	0.015704	4.24	4.41	5.00	1.44
SSalvatore	monte	8.8	Q200nopessa	29.40	12.37	13.59	13.89	14.77	0.014807	4.81	6.12	5.00	1.39
SSalvatore	monte	8.7	Q50nopessa	18.70	11.73	12.54	12.86	13.63	0.020262	4.62	4.05	5.00	1.64
SSalvatore	monte	8.7	Q200nopessa	29.40	11.73	12.85	13.25	14.25	0.019107	5.25	5.60	5.00	1.58
SSalvatore	monte	8.5	Q50nopessa	18.70	10.72	11.51	11.84	12.65	0.021773	4.73	3.95	5.00	1.70
SSalvatore	monte	8.5	Q200nopessa	29.40	10.72	11.80	12.24	13.31	0.021354	5.45	5.39	5.00	1.68
SSalvatore	monte	8.3	Q50nopessa	18.70	10.36	11.15	11.49	12.29	0.021709	4.73	3.96	5.00	1.70
SSalvatore	monte	8.3	Q200nopessa	29.40	10.36	11.44	11.88	12.96	0.021480	5.46	5.38	5.00	1.68
SSalvatore	monte	8.2	Q50nopessa	18.70	10.29	11.08	11.42	12.22	0.021647	4.72	3.96	5.00	1.69
SSalvatore	monte	8.2	Q200nopessa	29.40	10.29	11.36	11.81	12.89	0.021576	5.47	5.37	5.00	1.68
SSalvatore	monte	8	Q50nopessa	18.70	10.13	10.92	11.26	12.06	0.021778	4.73	3.95	5.00	1.70
SSalvatore	monte	8	Q200nopessa	29.40	10.13	11.20	11.65	12.73	0.021706	5.48	5.36	5.00	1.69
SSalvatore	monte	7.6	Q50nopessa	18.70	10.03	10.84	11.16	11.93	0.020242	4.62	4.05	5.00	1.64
SSalvatore	monte	7.6	Q200nopessa	29.40	10.03	11.12	11.55	12.60	0.020543	5.38	5.47	5.00	1.64
SSalvatore	monte	7.51	Q50nopessa	18.70	9.95	10.79	11.07	11.80	0.018118	4.45	4.20	5.00	1.55
SSalvatore	monte	7.51	Q200nopessa	29.40	9.95	11.08	11.47	12.47	0.018833	5.22	5.63	5.00	1.57
SSalvatore	monte	7.5	Q50nopessa	18.70	9.95	10.79	11.07	11.80	0.018114	4.45	4.20	5.00	1.55

River	Reach	River Sta	Profile	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)	
SSalvatore	monte	7.5	Q200nopessa	29.40	9.95	11.08	11.47	12.46	0.018829	5.22	5.63	5.00	1.57
SSalvatore	monte	7.41	Q50nopessa	18.70	9.88	10.74	11.01	11.70	0.016763	4.34	4.31	5.00	1.49
SSalvatore	monte	7.41	Q200nopessa	29.40	9.88	11.03	11.40	12.36	0.017618	5.10	5.76	5.00	1.52
SSalvatore	monte	7.4	Q50nopessa	18.70	9.88	10.74	11.01	11.70	0.016763	4.34	4.31	5.00	1.49
SSalvatore	monte	7.4	Q200nopessa	29.40	9.88	11.03	11.40	12.36	0.017618	5.10	5.76	5.00	1.52
SSalvatore	monte	7.2	Q50nopessa	18.70	9.85	10.74	10.97	11.64	0.015490	4.22	4.43	5.00	1.43
SSalvatore	monte	7.2	Q200nopessa	29.40	9.85	11.03	11.37	12.30	0.016555	5.00	5.89	5.00	1.47
SSalvatore	valle	7	Q50nopessa	22.65	9.75	10.36	10.68	11.46	0.024818	4.64	4.88	8.00	1.90
SSalvatore	valle	7	Q200nopessa	35.20	9.75	10.55	11.00	12.09	0.025736	5.51	6.39	8.00	1.97
SSalvatore	valle	6.5	Q50nopessa	22.65	9.43	10.17	10.29	10.76	0.010232	3.38	6.71	9.00	1.25
SSalvatore	valle	6.5	Q200nopessa	35.20	9.43	10.35	10.59	11.27	0.012843	4.26	8.27	9.00	1.42
SSalvatore	valle	6	Q50nopessa	22.65	8.90	9.56	9.76	10.30	0.014763	3.79	5.97	9.00	1.49
SSalvatore	valle	6	Q200nopessa	35.20	8.90	9.79	10.06	10.77	0.014195	4.40	8.01	9.00	1.49
SSalvatore	valle	5.6	Q50nopessa	22.65	8.86	9.53	9.72	10.25	0.014444	3.77	6.01	9.00	1.47
SSalvatore	valle	5.6	Q200nopessa	35.20	8.86	9.75	10.02	10.73	0.014155	4.39	8.01	9.00	1.49
SSalvatore	valle	5.3	Q50nopessa	22.65	8.79	9.46	9.65	10.18	0.014253	3.75	6.04	9.00	1.46
SSalvatore	valle	5.3	Q200nopessa	35.20	8.79	9.68	9.95	10.66	0.014155	4.39	8.01	9.00	1.49
SSalvatore	valle	5	Q50nopessa	22.65	8.40	9.07	9.26	9.79	0.014581	3.78	5.99	9.00	1.48
SSalvatore	valle	5	Q200nopessa	35.20	8.40	9.28	9.56	10.28	0.014474	4.42	7.96	9.00	1.50
SSalvatore	valle	4.6	Q50nopessa	22.65	8.16	8.83	9.02	9.55	0.014594	3.78	5.99	9.00	1.48
SSalvatore	valle	4.6	Q200nopessa	35.20	8.16	9.04	9.32	10.04	0.014575	4.43	7.94	9.00	1.51
SSalvatore	valle	4.4	Q50nopessa	22.65	8.03	8.70	8.90	9.42	0.014120	3.74	6.05	9.00	1.46
SSalvatore	valle	4.4	Q200nopessa	35.20	8.03	8.92	9.19	9.91	0.014226	4.40	8.00	9.00	1.49
SSalvatore	valle	4.2	Q50nopessa	22.65	7.69	8.36	8.55	9.08	0.014605	3.78	5.99	9.00	1.48
SSalvatore	valle	4.2	Q200nopessa	35.20	7.69	8.57	8.85	9.57	0.014547	4.43	7.94	9.00	1.51
SSalvatore	valle	4	Q50nopessa	22.65	7.43	8.25	8.35	8.83	0.009420	3.38	6.70	8.20	1.19
SSalvatore	valle	4	Q200nopessa	35.20	7.43	8.55	8.66	9.30	0.008683	3.84	9.16	8.20	1.16
SSalvatore	valle	3	Q50nopessa	22.65	7.33	8.15	8.26	8.76	0.009944	3.47	6.54	8.00	1.22
SSalvatore	valle	3	Q200nopessa	35.20	7.33	8.45	8.58	9.24	0.009038	3.92	8.98	8.00	1.18

River	Reach	River Sta	Profile	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)	
SSalvatore	valle	2.6	Q50nopessa	22.65	7.08	7.83	8.02	8.56	0.012970	3.77	6.00	8.00	1.39
SSalvatore	valle	2.6	Q200nopessa	35.20	7.08	8.10	8.34	9.05	0.012001	4.30	8.18	8.00	1.36
SSalvatore	valle	2.3	Q50nopessa	22.65	6.28	6.95	7.22	7.87	0.018584	4.25	5.33	7.90	1.65
SSalvatore	valle	2.3	Q200nopessa	35.20	6.28	7.20	7.54	8.40	0.017404	4.87	7.23	7.90	1.63
SSalvatore	valle	2	Q50nopessa	22.65	6.10	6.79	7.04	7.66	0.017033	4.13	5.48	7.90	1.58
SSalvatore	valle	2	Q200nopessa	35.20	6.10	7.03	7.37	8.21	0.016817	4.82	7.31	7.90	1.60
SSalvatore	valle	1.5	Q50nopessa	22.65	4.85	6.21	5.98	6.60	0.006950	2.78	8.13	6.00	0.76
SSalvatore	valle	1.5	Q200nopessa	35.20	4.85	6.73	6.37	7.23	0.006540	3.12	11.30	6.00	0.72
SSalvatore	valle	1.2	Q50nopessa	22.65	4.00	5.44	5.22	5.88	0.007584	2.93	7.74	5.43	0.78
SSalvatore	valle	1.2	Q200nopessa	35.20	4.00	5.98	5.64	6.54	0.007323	3.29	10.71	5.47	0.75
SSalvatore	valle	1	Q50nopessa	22.65	3.86	5.41	5.14	5.84	0.007190	2.90	7.80	5.14	0.75
SSalvatore	valle	1	Q200nopessa	35.20	3.86	5.91	5.58	6.49	0.007794	3.38	10.40	5.20	0.76
SSalvatore	valle	0.8		Bridge									
SSalvatore	valle	0.5	Q50nopessa	22.65	3.85	5.14	5.14	5.77	0.012477	3.53	6.42	5.07	1.00
SSalvatore	valle	0.5	Q200nopessa	35.20	3.85	5.58	5.58	6.42	0.012915	4.07	8.66	5.13	1.00
SSalvatore	valle	0.4	Q50nopessa	22.65	2.45	3.11	3.74	5.56	0.093066	6.94	3.27	4.97	2.73
SSalvatore	valle	0.4	Q200nopessa	35.20	2.45	3.41	4.18	6.20	0.072357	7.40	4.76	5.00	2.42
Pessa	unico	200	Q50nopessa	17.70	31.10	32.59	32.59	33.25	0.013580	3.59	4.93	3.77	1.00
Pessa	unico	200	Q200nopessa	27.90	31.10	33.07	33.07	33.93	0.014120	4.09	6.82	4.00	1.00
Pessa	unico	116	Q50nopessa	17.70	29.90	31.00	31.10	31.71	0.017359	3.73	4.74	4.30	1.13
Pessa	unico	116	Q200nopessa	27.90	29.90	31.41	31.53	32.35	0.017576	4.28	6.51	4.30	1.11
Pessa	unico	115.5	Q50nopessa	17.70	28.90	29.73	30.12	31.05	0.042639	5.10	3.47	4.20	1.79
Pessa	unico	115.5	Q200nopessa	27.90	28.90	30.08	30.55	31.70	0.038073	5.65	4.94	4.20	1.66
Pessa	unico	115		Bridge									
Pessa	unico	114.8	Q50nopessa	17.70	28.75	29.65	29.97	30.77	0.033698	4.71	3.76	4.20	1.59
Pessa	unico	114.8	Q200nopessa	27.90	28.75	30.00	30.40	31.44	0.031818	5.30	5.26	4.20	1.51
Pessa	unico	114.5	Q50nopessa	17.70	28.57	29.63	29.93	30.63	0.027851	4.42	4.00	5.24	1.62
Pessa	unico	114.5	Q200nopessa	27.90	28.57	29.86	30.31	31.32	0.031983	5.35	5.21	5.42	1.74

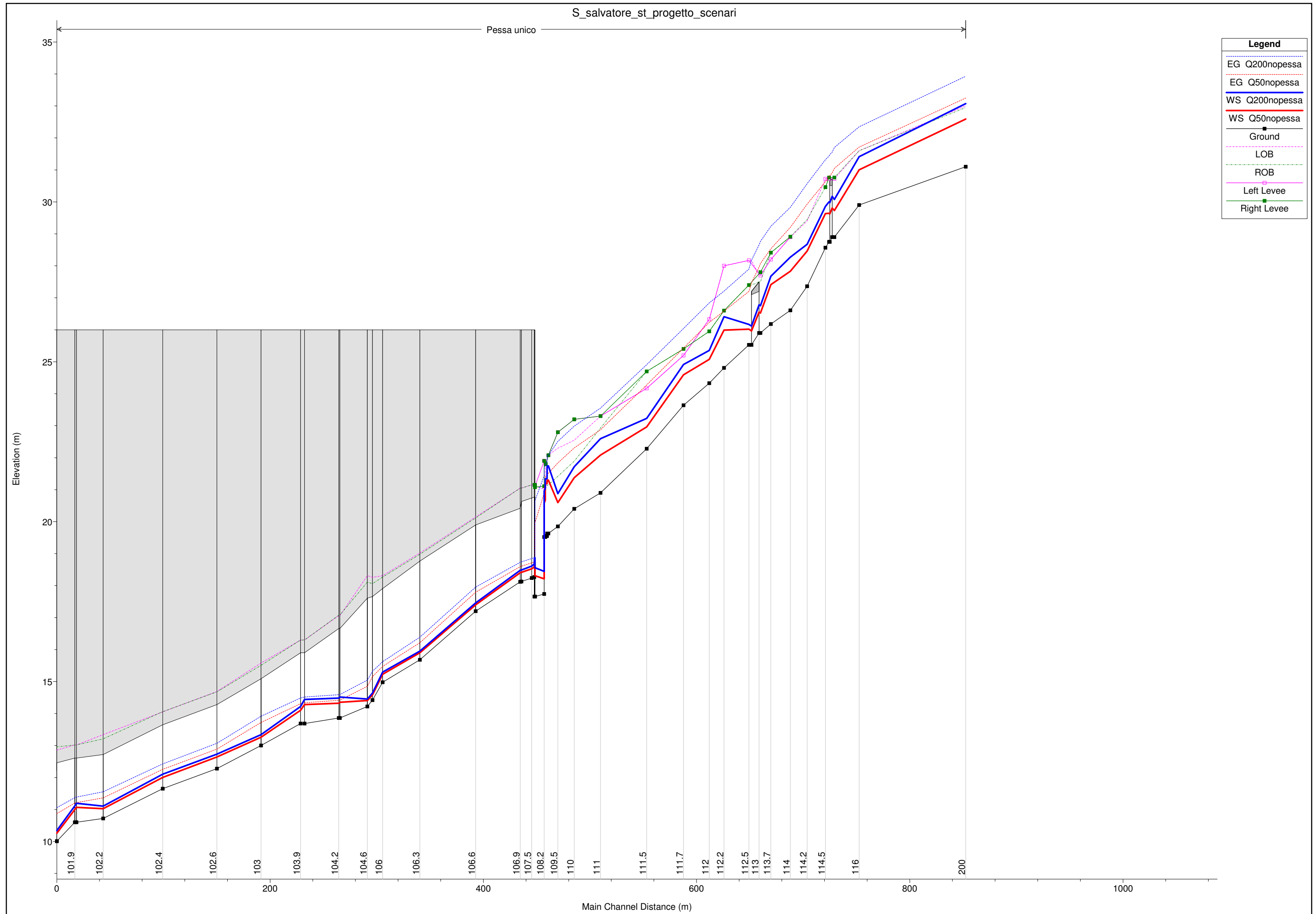
HEC-RAS Plan: S-salv_st_pr (Continued)

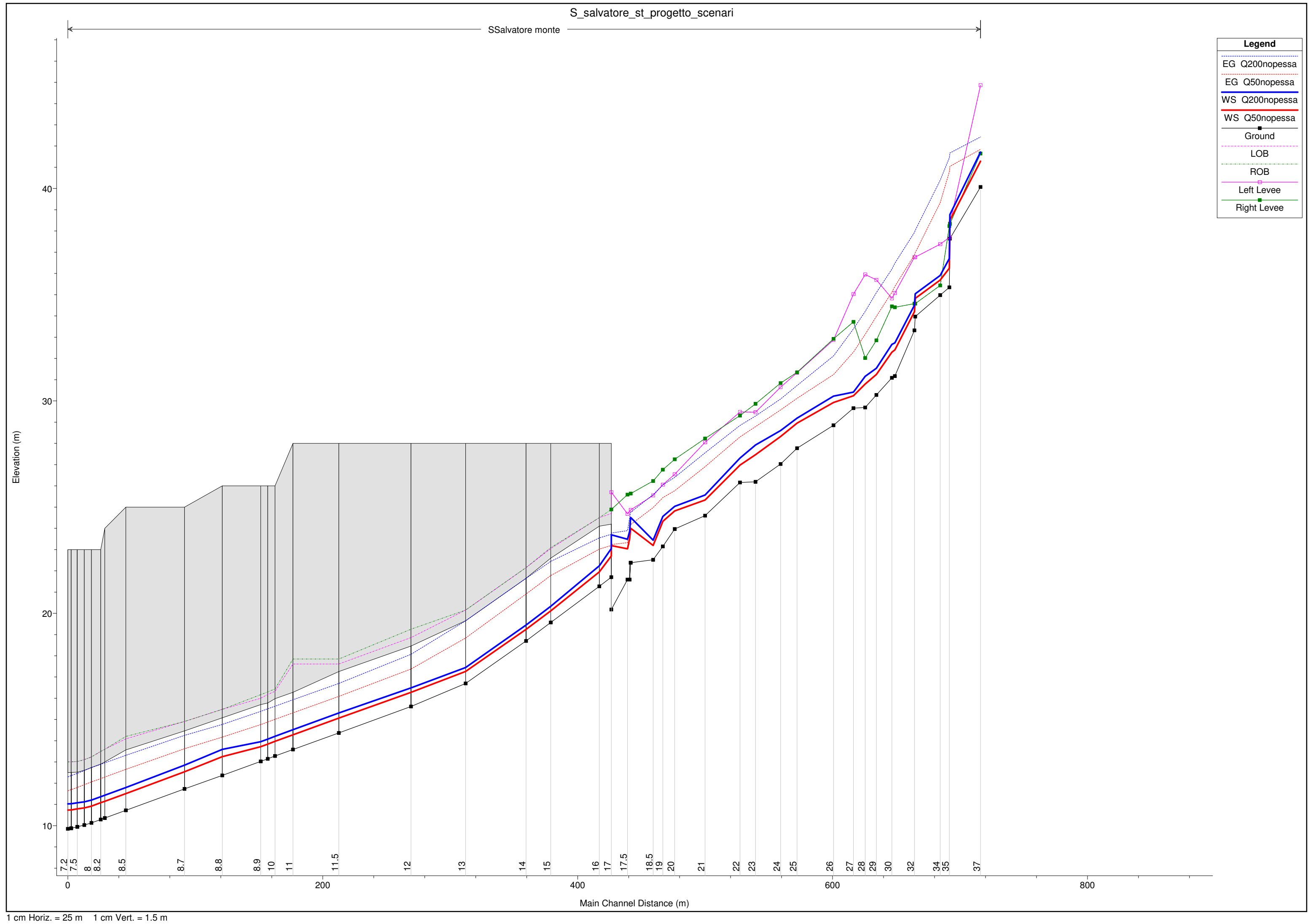
River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Pessa	unico	114.2	Q50nopessa	17.70	27.36	28.46	28.88	29.93	0.055240	5.37	3.30	5.54	2.22
Pessa	unico	114.2	Q200nopessa	27.90	27.36	28.67	29.25	30.57	0.055424	6.10	4.57	6.32	2.28
Pessa	unico	114	Q50nopessa	17.70	26.61	27.83	28.25	29.20	0.036447	5.19	3.41	3.54	1.69
Pessa	unico	114	Q200nopessa	27.90	26.61	28.27	28.74	29.83	0.031143	5.53	5.05	3.89	1.55
Pessa	unico	113.7	Q50nopessa	17.70	26.18	27.41	27.77	28.53	0.029482	4.69	3.78	4.55	1.64
Pessa	unico	113.7	Q200nopessa	27.90	26.18	27.67	28.22	29.24	0.033379	5.54	5.03	5.09	1.78
Pessa	unico	113.5	Q50nopessa	17.70	25.90	26.52	26.96	28.07	0.064304	5.52	3.21	5.40	2.28
Pessa	unico	113.5	Q200nopessa	27.90	25.90	26.75	27.33	28.76	0.059187	6.28	4.44	5.40	2.21
Pessa	unico	113		Bridge									
Pessa	unico	112.5	Q50nopessa	17.70	25.53	26.02	26.36	27.20	0.057691	4.81	3.68	7.50	2.19
Pessa	unico	112.5	Q200nopessa	27.90	25.53	26.17	26.65	27.90	0.062379	5.83	4.79	7.50	2.33
Pessa	unico	112.2	Q50nopessa	17.70	24.81	25.99	25.99	26.58	0.013450	3.40	5.20	4.40	1.00
Pessa	unico	112.2	Q200nopessa	27.90	24.81	26.41	26.41	27.21	0.014254	3.97	7.04	4.40	1.00
Pessa	unico	112	Q50nopessa	17.70	24.33	25.07	25.42	26.23	0.039198	4.76	3.72	5.14	1.79
Pessa	unico	112	Q200nopessa	27.90	24.33	25.35	25.80	26.84	0.036319	5.40	5.17	5.18	1.73
Pessa	unico	111.7	Q50nopessa	17.70	23.64	24.59	24.80	25.43	0.022794	4.05	4.37	4.80	1.35
Pessa	unico	111.7	Q200nopessa	27.90	23.64	24.92	25.40	26.04	0.023219	4.70	5.94	4.85	1.36
Pessa	unico	111.5	Q50nopessa	17.70	22.28	22.96	23.35	24.28	0.047514	5.07	3.49	5.14	1.97
Pessa	unico	111.5	Q200nopessa	27.90	22.28	23.23	23.73	24.91	0.043563	5.74	4.86	5.18	1.89
Pessa	unico	111	Q50nopessa	17.70	20.90	22.08	22.20	22.87	0.019352	3.94	4.49	3.80	1.16
Pessa	unico	111	Q200nopessa	27.90	20.90	22.60	22.67	23.55	0.017750	4.33	6.44	3.80	1.06
Pessa	unico	110	Q50nopessa	17.70	20.40	21.38	21.61	22.31	0.025648	4.28	4.14	4.24	1.38
Pessa	unico	110	Q200nopessa	27.90	20.40	21.72	22.04	22.99	0.026824	4.99	5.59	4.24	1.39
Pessa	unico	109.5	Q50nopessa	17.70	19.85	20.60	20.96	21.84	0.032215	4.93	3.59	4.80	1.82
Pessa	unico	109.5	Q200nopessa	27.90	19.85	20.88	21.36	22.51	0.031040	5.66	4.93	4.80	1.78
Pessa	unico	109	Q50nopessa	17.70	19.63	21.30	20.70	21.52	0.002616	2.06	8.58	5.14	0.51
Pessa	unico	109	Q200nopessa	27.90	19.63	21.74	21.07	22.08	0.003382	2.57	10.87	5.14	0.56
Pessa	unico	108.9		Int Struct									

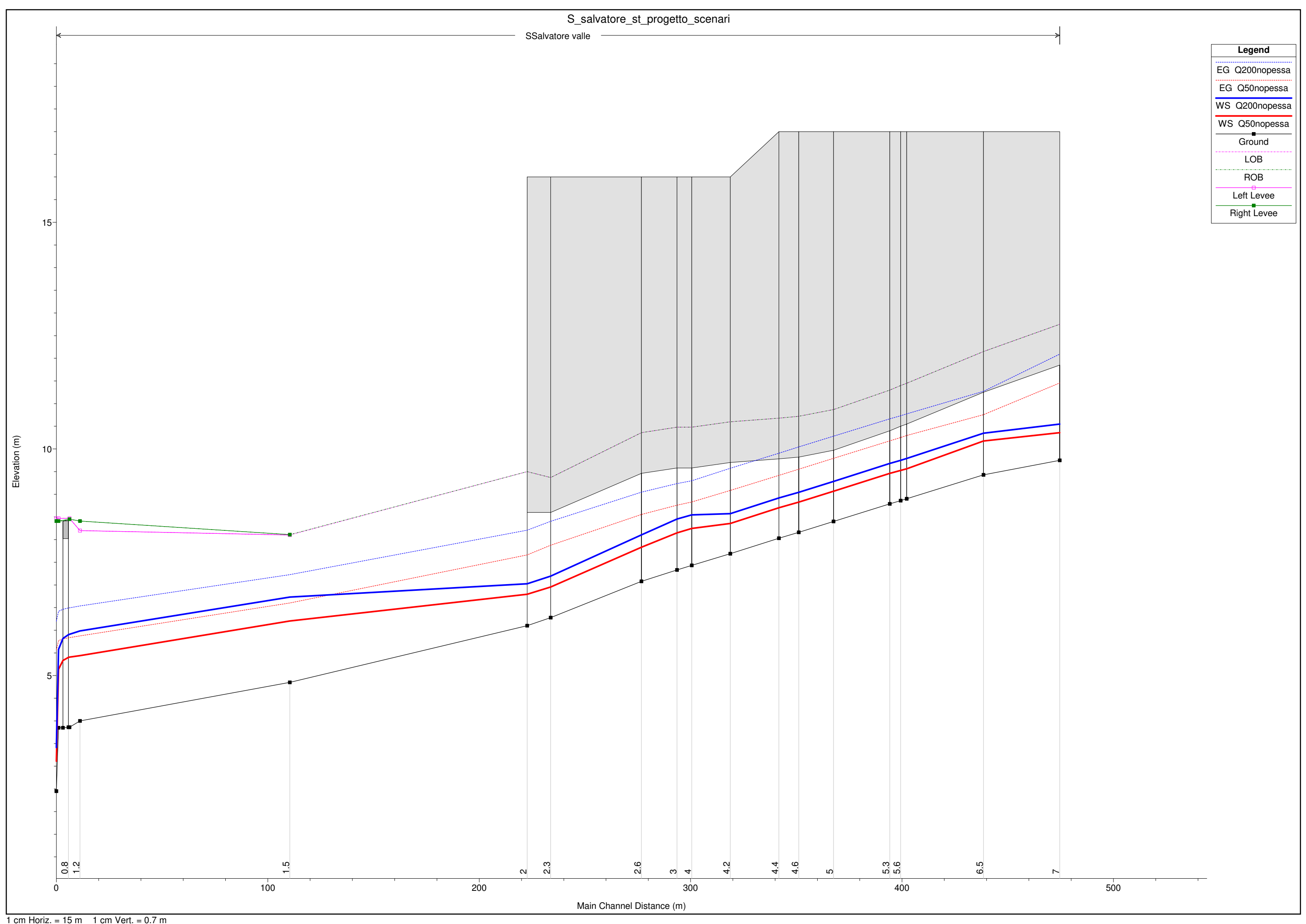
River	Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Pessa	unico	108.5	Q50nopessa	17.70	19.55	21.19	20.61	21.41	0.002673	2.08	8.51	5.22	0.52
Pessa	unico	108.5	Q200nopessa	27.90	19.55	21.34	20.99	21.80	0.005174	3.00	9.30	5.22	0.72
Pessa	unico	108.4		Inl Struct									
Pessa	unico	108.3	Q50nopessa	17.70	19.52	20.59	20.59	21.11	0.009375	3.22	5.50	5.23	1.00
Pessa	unico	108.3	Q200nopessa	27.90	19.52	20.96	20.96	21.67	0.009553	3.73	7.48	5.26	1.00
Pessa	unico	108.2	Q50nopessa	17.70	17.74	18.21	18.80	20.90	0.111384	7.26	2.44	5.16	3.37
Pessa	unico	108.2	Q200nopessa	27.90	17.74	18.45	19.18	21.44	0.080422	7.67	3.64	5.17	2.92
Pessa	unico	108.11	Q50nopessa	17.70	17.66	18.31	18.78	19.96	0.050916	5.70	3.11	4.94	2.30
Pessa	unico	108.11	Q200nopessa	27.90	17.66	18.56	19.16	20.66	0.045771	6.42	4.35	4.95	2.19
Pessa	unico	108.1	Q50nopessa	2.75	17.66	18.74	17.97	18.76	0.000185	0.51	5.41	5.00	0.16
Pessa	unico	108.1	Q200nopessa	4.00	17.66	18.87	18.06	18.89	0.000283	0.66	6.05	5.00	0.19
Pessa	unico	108	Q50nopessa	2.75	17.66	18.74	17.97	18.75	0.000185	0.51	5.41	5.00	0.16
Pessa	unico	108	Q200nopessa	4.00	17.66	18.87	18.06	18.89	0.000283	0.66	6.05	5.00	0.19
Pessa	unico	107.9	Q50nopessa	2.75	18.27	18.58	18.58	18.74	0.008431	1.76	1.56	5.00	1.01
Pessa	unico	107.9	Q200nopessa	4.00	18.27	18.67	18.67	18.87	0.007981	1.99	2.01	5.00	1.00
Pessa	unico	107.5	Q50nopessa	2.75	18.24	18.53	18.55	18.71	0.010894	1.91	1.44	5.00	1.13
Pessa	unico	107.5	Q200nopessa	4.00	18.24	18.61	18.64	18.85	0.010247	2.15	1.86	5.00	1.13
Pessa	unico	107	Q50nopessa	2.75	18.13	18.41	18.44	18.60	0.011340	1.93	1.42	5.00	1.16
Pessa	unico	107	Q200nopessa	4.00	18.13	18.49	18.53	18.74	0.011395	2.22	1.80	5.00	1.18
Pessa	unico	106.9	Q50nopessa	2.75	18.12	18.40	18.43	18.60	0.011599	1.95	1.41	5.00	1.17
Pessa	unico	106.9	Q200nopessa	4.00	18.12	18.48	18.52	18.73	0.011315	2.22	1.80	5.00	1.18
Pessa	unico	106.6	Q50nopessa	2.75	17.20	17.40	17.52	17.79	0.035345	2.77	0.99	4.90	1.96
Pessa	unico	106.6	Q200nopessa	4.00	17.20	17.46	17.61	17.96	0.032660	3.12	1.28	4.90	1.94
Pessa	unico	106.3	Q50nopessa	2.75	15.68	15.90	15.99	16.21	0.025211	2.48	1.11	5.00	1.68
Pessa	unico	106.3	Q200nopessa	4.00	15.68	15.95	16.08	16.39	0.026947	2.91	1.37	5.00	1.78
Pessa	unico	106	Q50nopessa	2.75	14.98	15.23	15.29	15.48	0.017149	2.20	1.25	5.00	1.40
Pessa	unico	106	Q200nopessa	4.00	14.98	15.30	15.38	15.62	0.016935	2.52	1.59	5.00	1.43
Pessa	unico	105	Q50nopessa	2.75	14.42	14.58	14.73	15.16	0.067419	3.36	0.82	5.00	2.65

HEC-RAS Plan: S-salv_st_pr (Continued)

River	Reach	River Sta	Profile	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)	
Pessa	unico	105	Q200nopessa	4.00	14.42	14.64	14.82	15.32	0.055940	3.66	1.09	5.00	2.50
Pessa	unico	104.6	Q50nopessa	2.75	14.22	14.41	14.53	14.85	0.045098	2.97	0.93	5.00	2.20
Pessa	unico	104.6	Q200nopessa	4.00	14.22	14.45	14.62	15.05	0.044681	3.41	1.17	5.00	2.25
Pessa	unico	104.3	Q50nopessa	2.75	13.86	14.35	14.18	14.42	0.002077	1.14	2.42	4.90	0.52
Pessa	unico	104.3	Q200nopessa	4.00	13.86	14.52	14.27	14.60	0.001833	1.24	3.22	4.90	0.49
Pessa	unico	104.2	Q50nopessa	2.75	13.86	14.32	14.20	14.41	0.003114	1.33	2.07	4.45	0.62
Pessa	unico	104.2	Q200nopessa	4.00	13.86	14.48	14.30	14.59	0.002655	1.44	2.78	4.45	0.58
Pessa	unico	104	Q50nopessa	2.75	13.69	14.28	14.03	14.34	0.001541	1.06	2.59	4.40	0.44
Pessa	unico	104	Q200nopessa	4.00	13.69	14.44	14.13	14.52	0.001559	1.21	3.31	4.40	0.44
Pessa	unico	103.9	Q50nopessa	2.75	13.69	14.10	14.10	14.31	0.008811	2.02	1.36	3.30	1.00
Pessa	unico	103.9	Q200nopessa	4.00	13.69	14.22	14.22	14.49	0.008629	2.28	1.75	3.30	1.00
Pessa	unico	103	Q50nopessa	2.75	13.00	13.26	13.40	13.72	0.032038	3.00	0.92	3.50	1.88
Pessa	unico	103	Q200nopessa	4.00	13.00	13.34	13.51	13.91	0.029639	3.36	1.19	3.50	1.84
Pessa	unico	102.6	Q50nopessa	2.75	12.28	12.64	12.68	12.89	0.012112	2.21	1.24	3.45	1.18
Pessa	unico	102.6	Q200nopessa	4.00	12.28	12.73	12.80	13.07	0.012943	2.58	1.55	3.45	1.23
Pessa	unico	102.4	Q50nopessa	2.75	11.65	12.00	12.05	12.26	0.012740	2.24	1.23	3.50	1.21
Pessa	unico	102.4	Q200nopessa	4.00	11.65	12.10	12.16	12.43	0.012196	2.52	1.59	3.50	1.19
Pessa	unico	102.2	Q50nopessa	2.75	10.72	11.02	11.12	11.37	0.020125	2.59	1.06	3.50	1.50
Pessa	unico	102.2	Q200nopessa	4.00	10.72	11.11	11.23	11.55	0.020064	2.96	1.35	3.50	1.52
Pessa	unico	102	Q50nopessa	2.75	10.60	11.07	11.00	11.22	0.005393	1.70	1.62	3.45	0.79
Pessa	unico	102	Q200nopessa	4.00	10.60	11.19	11.12	11.39	0.005594	1.95	2.05	3.45	0.81
Pessa	unico	101.9	Q50nopessa	2.75	10.60	11.00	11.00	11.20	0.008732	1.99	1.38	3.45	1.00
Pessa	unico	101.9	Q200nopessa	4.00	10.60	11.12	11.12	11.37	0.008564	2.25	1.78	3.45	1.00
Pessa	unico	101	Q50nopessa	2.75	10.01	10.26	10.43	10.87	0.046570	3.48	0.79	3.20	2.23
Pessa	unico	101	Q200nopessa	4.00	10.01	10.34	10.55	11.06	0.038421	3.74	1.07	3.20	2.07
Pessa	unico	100.9	Q50nopessa	2.75	10.01	10.26	10.43	10.87	0.046512	3.48	0.79	3.20	2.23
Pessa	unico	100.9	Q200nopessa	4.00	10.01	10.34	10.55	11.06	0.038421	3.74	1.07	3.20	2.07

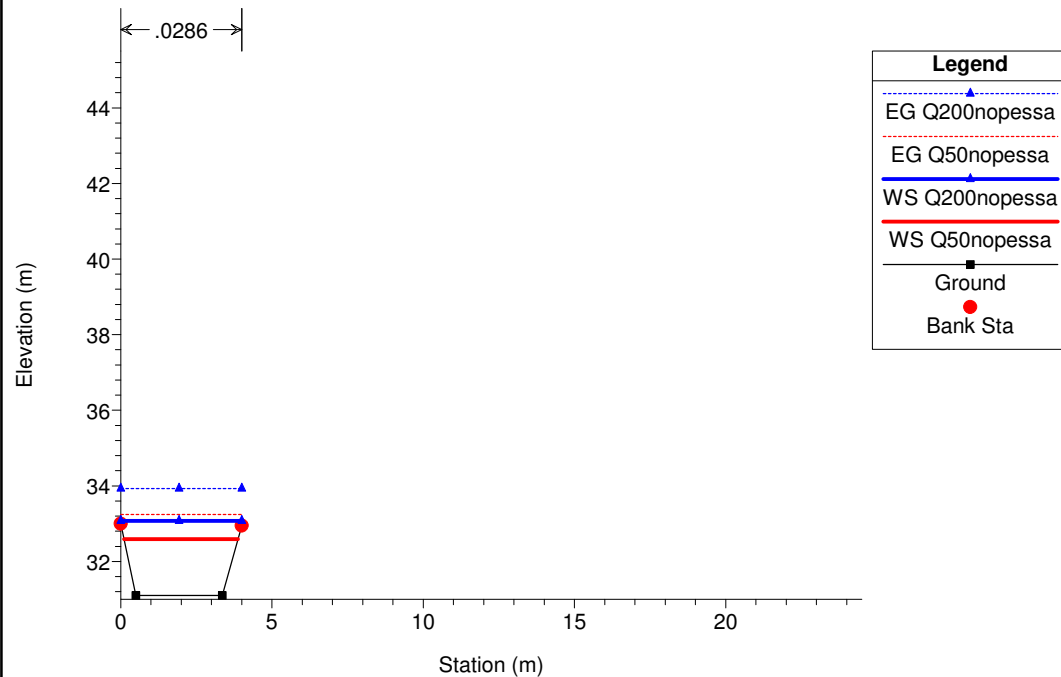






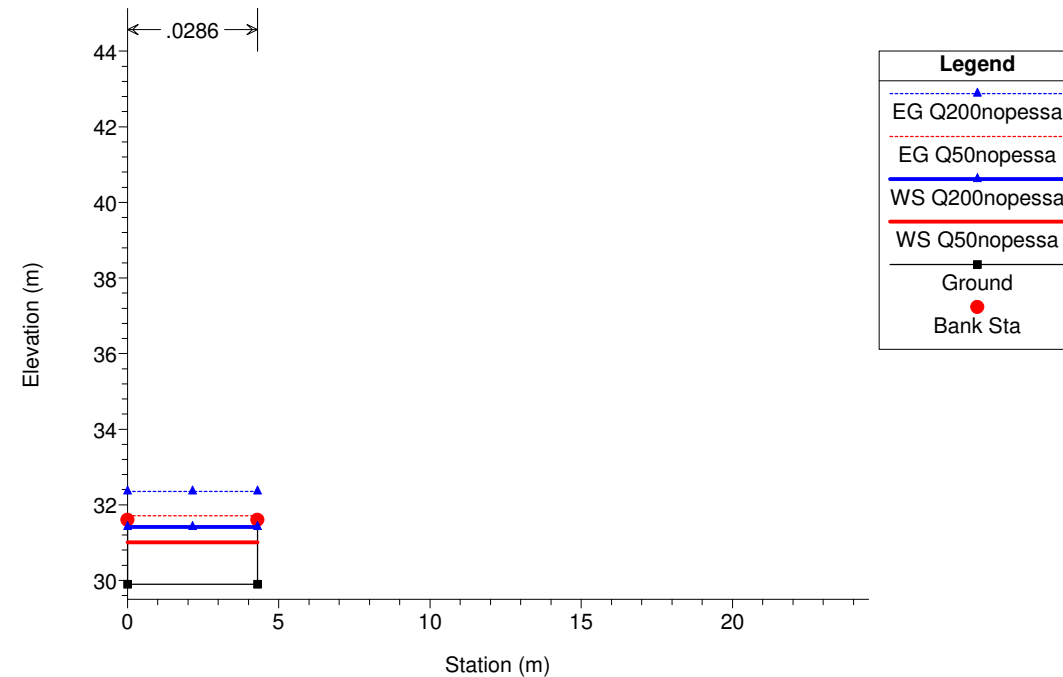
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 200 fittizia



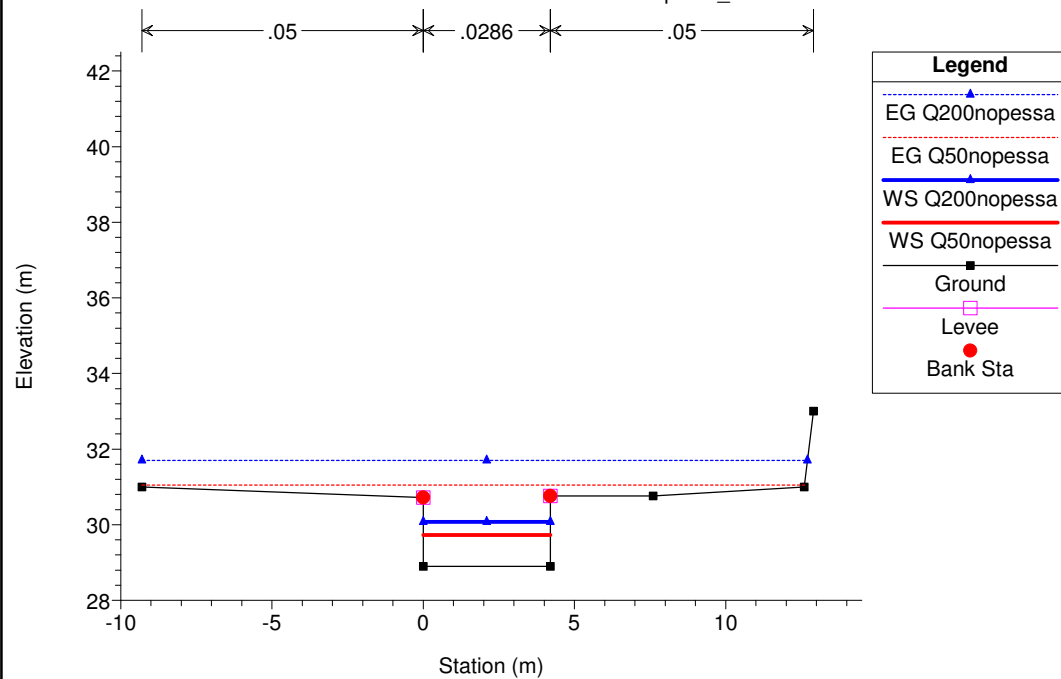
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River = Pessa Reach = unico RS = 116



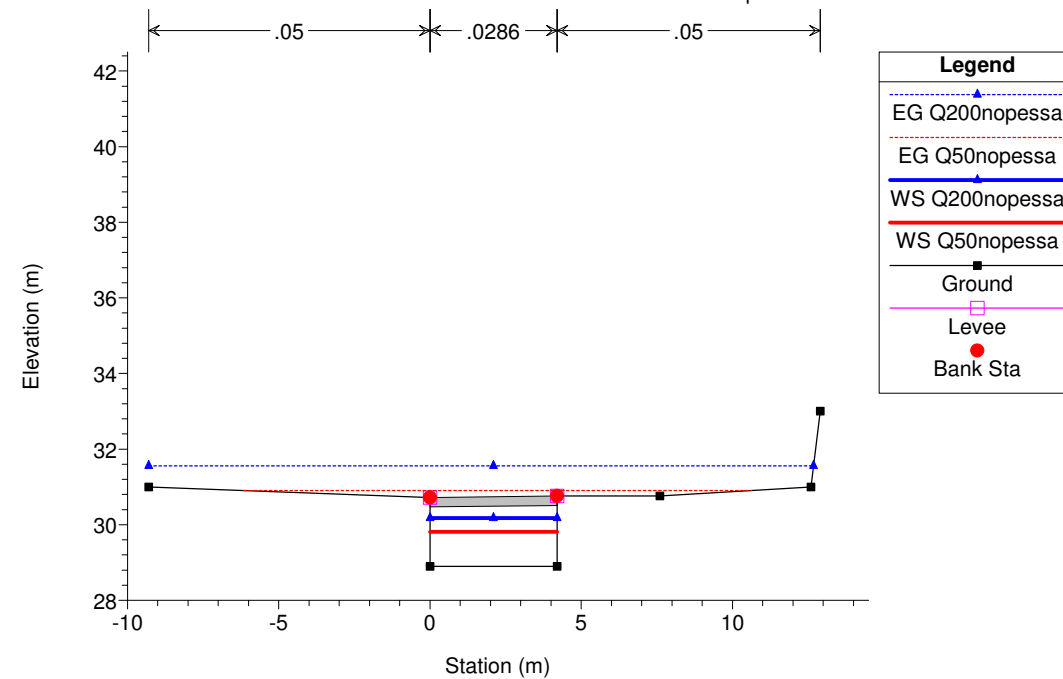
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 115.5 ponte_monte PES15



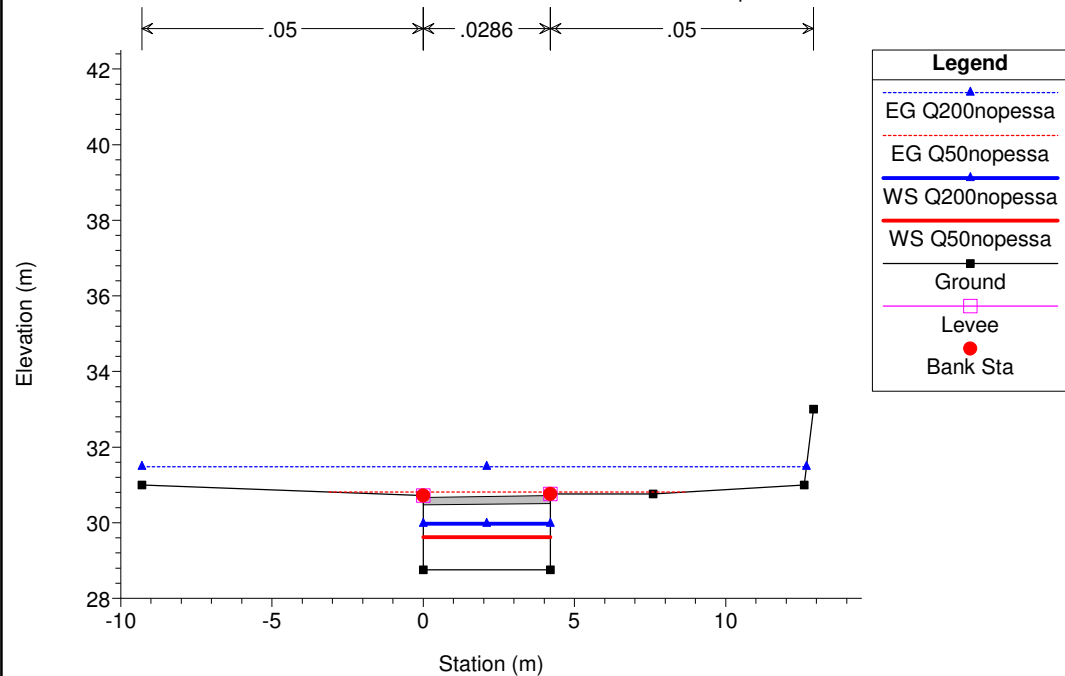
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 115 BR passerella



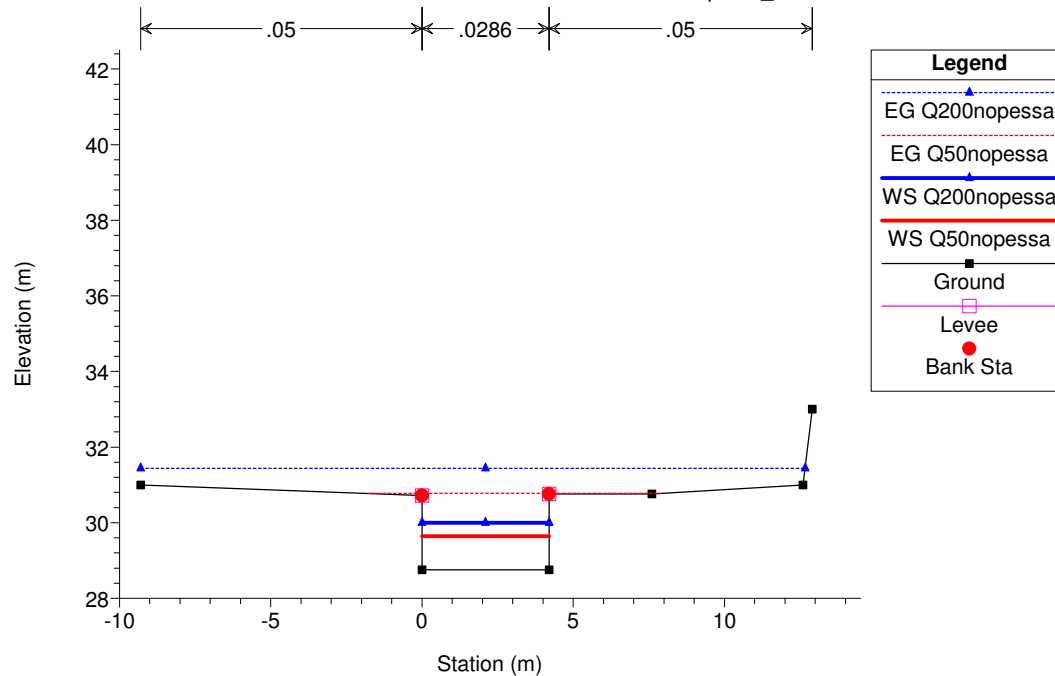
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 115 BR passerella



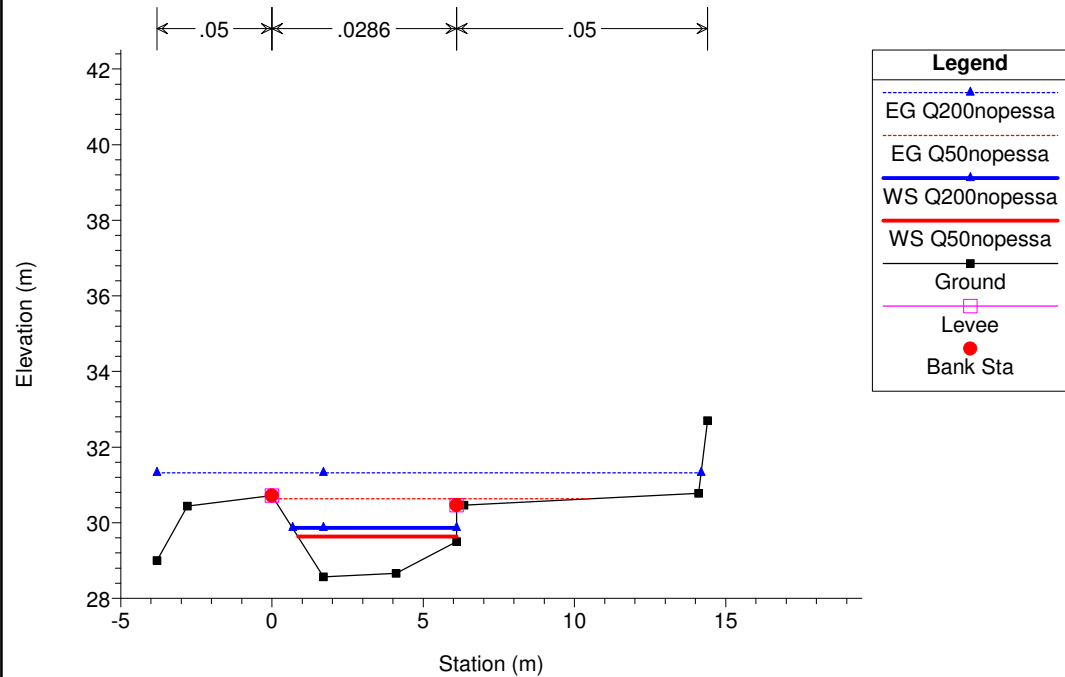
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 114.8 ponte_valle



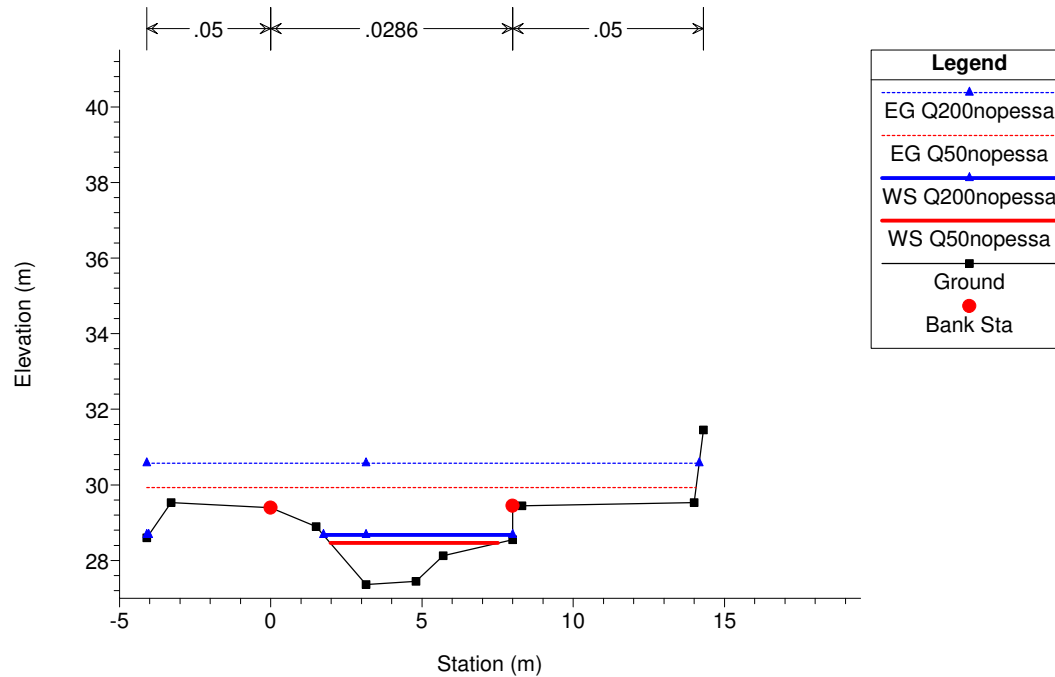
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 114.5



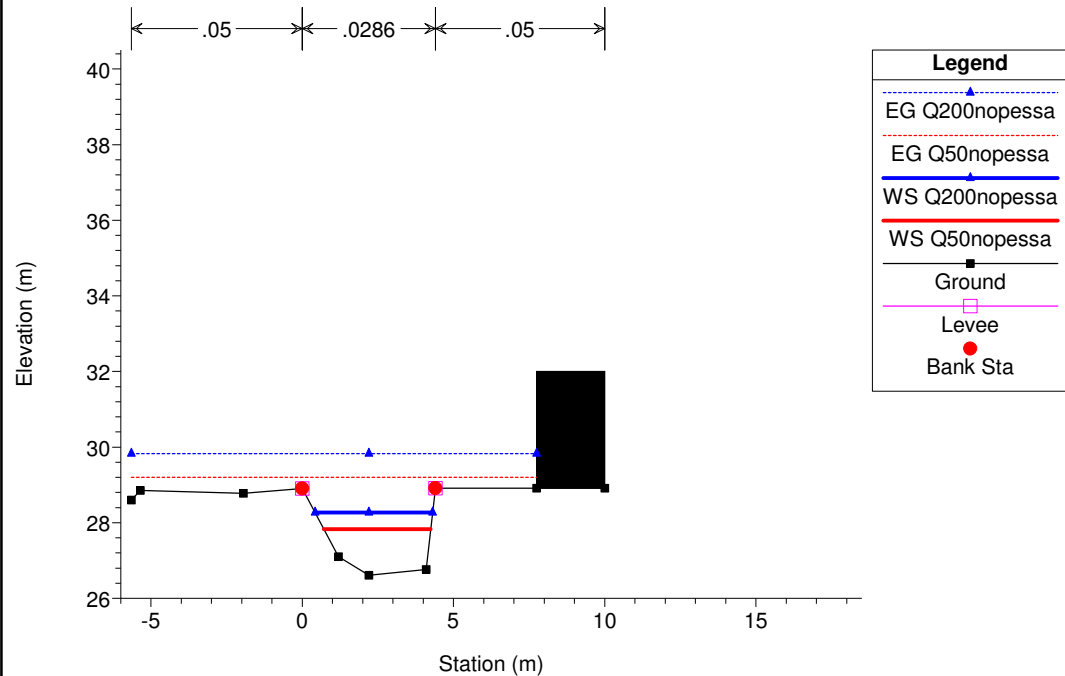
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River = Pessa Reach = unico RS = 114.2



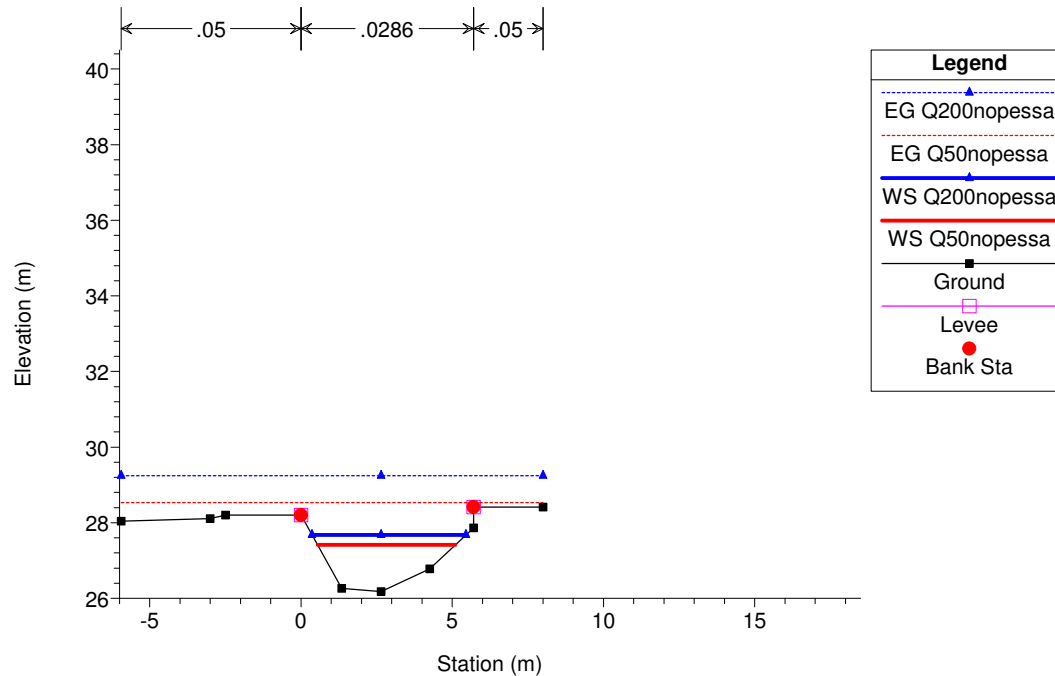
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River = Pessa Reach = unico RS = 114 PES 14



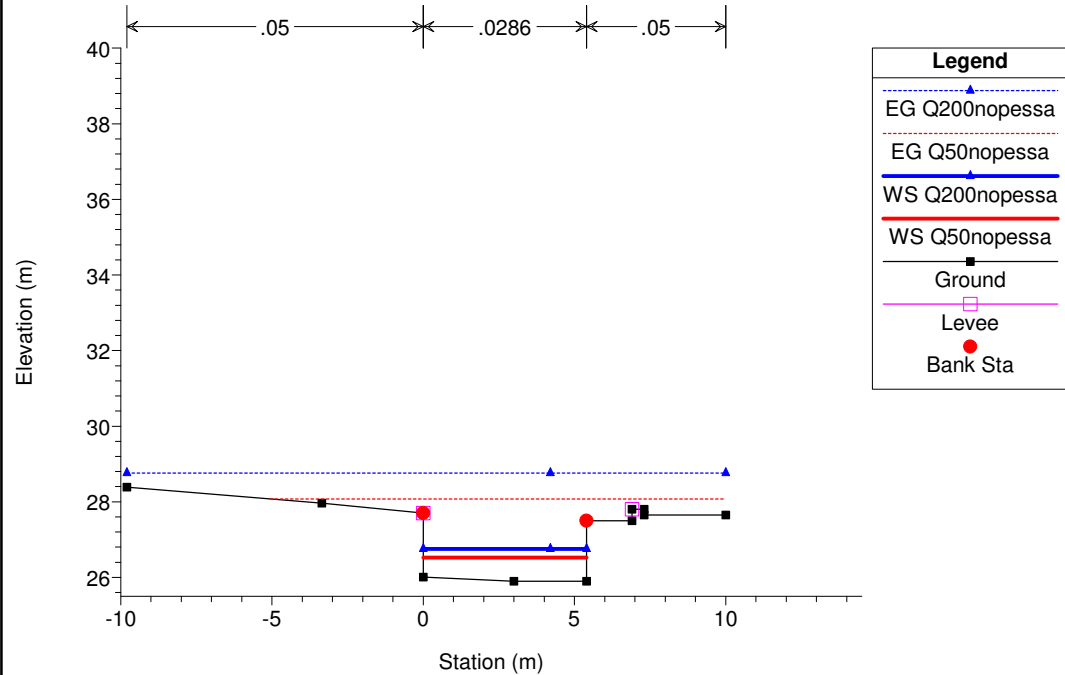
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 113.7



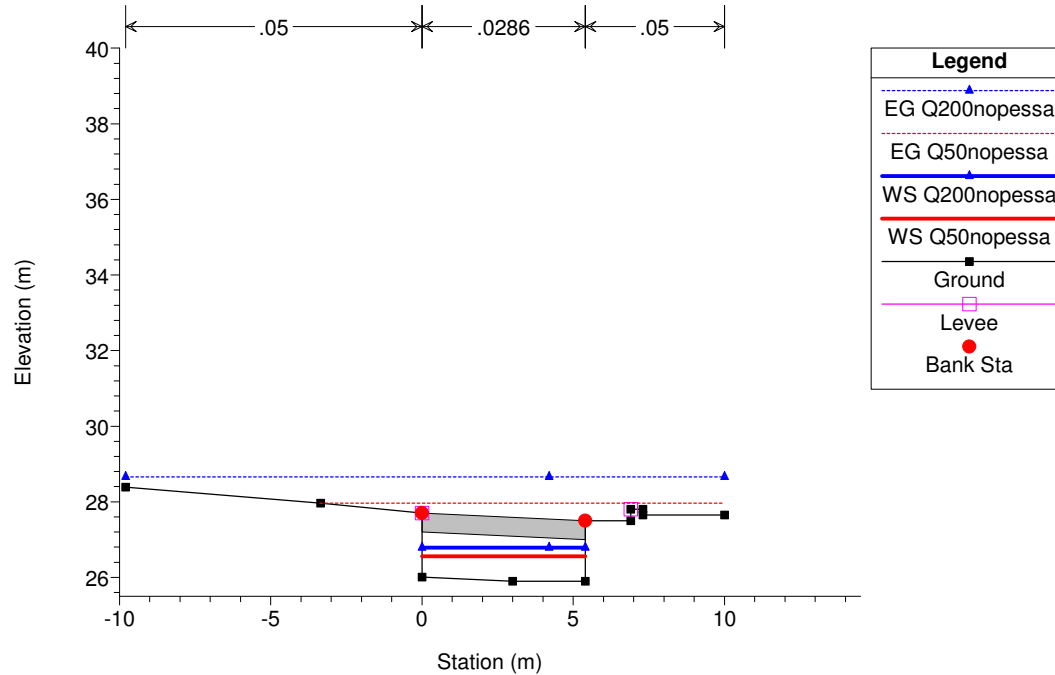
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 113.5 monte ponte PES 13



S_salvatore_st_progetto_scenari

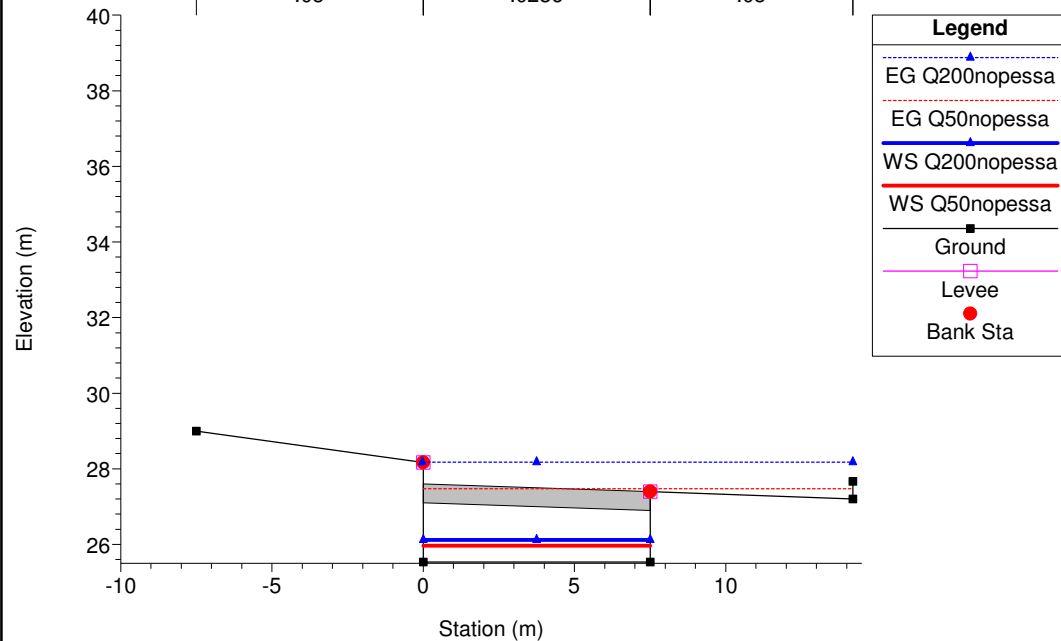
River = Pessa Reach = unico RS = 113 BR ponte carrabile



S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 113 BR ponte carrabile

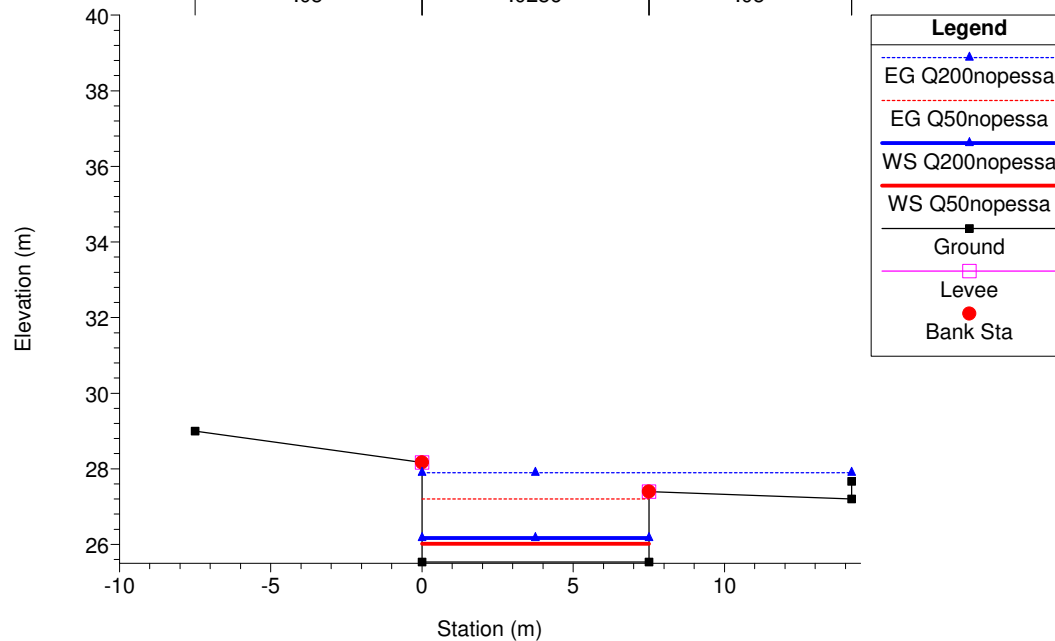
← .05 → | ← .0286 → | ← .05 →



S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 112.5 valle ponte

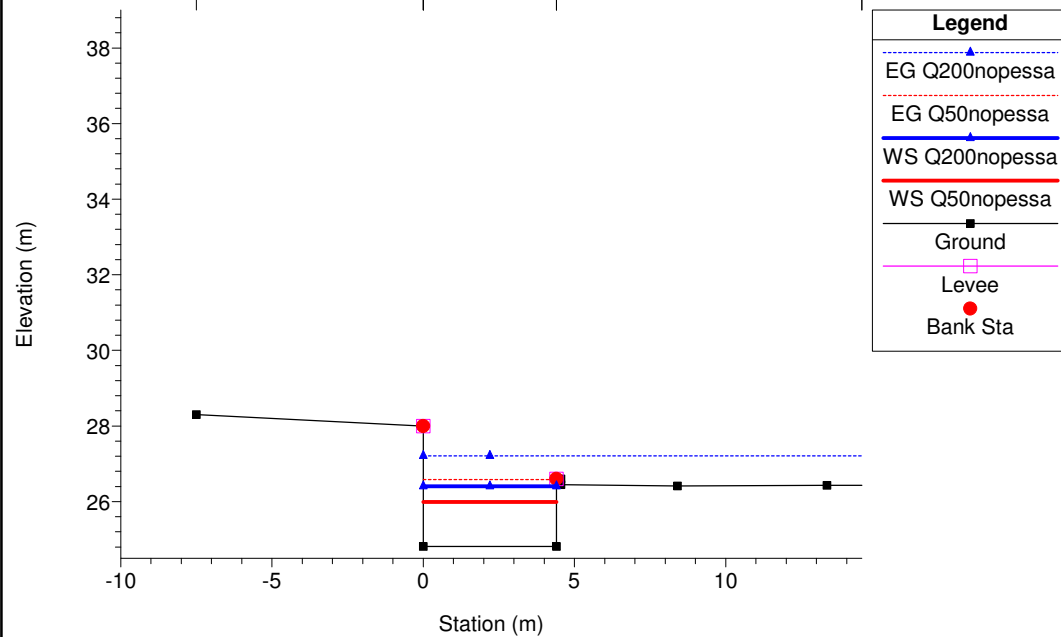
← .05 → | ← .0286 → | ← .05 →



S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 112.2

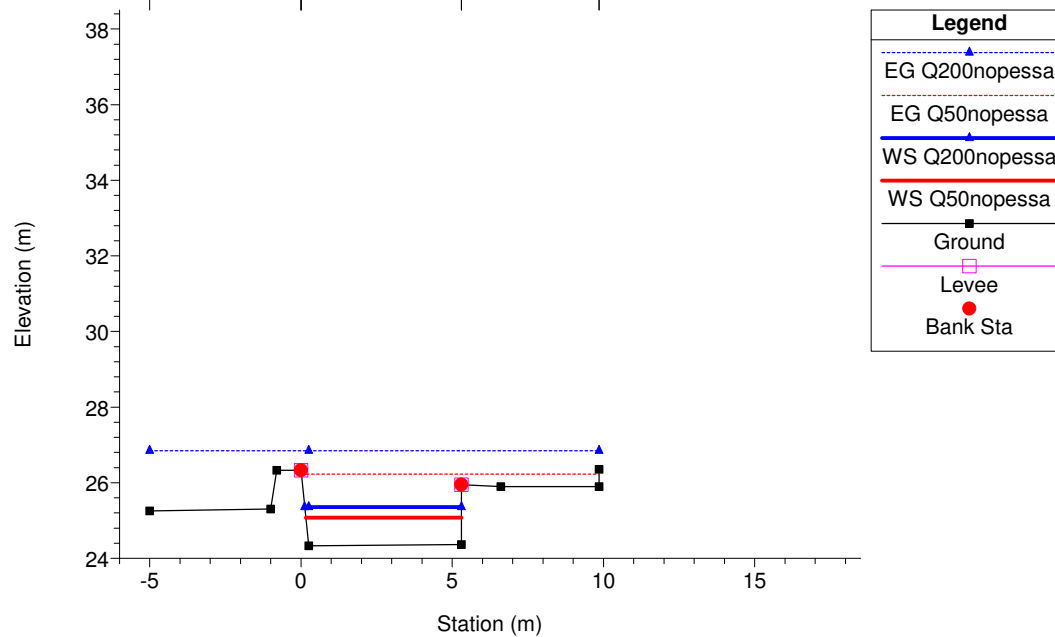
← .05 → | ← .0286 → | ← .05 →



S_salvatore_st_progetto_scenari

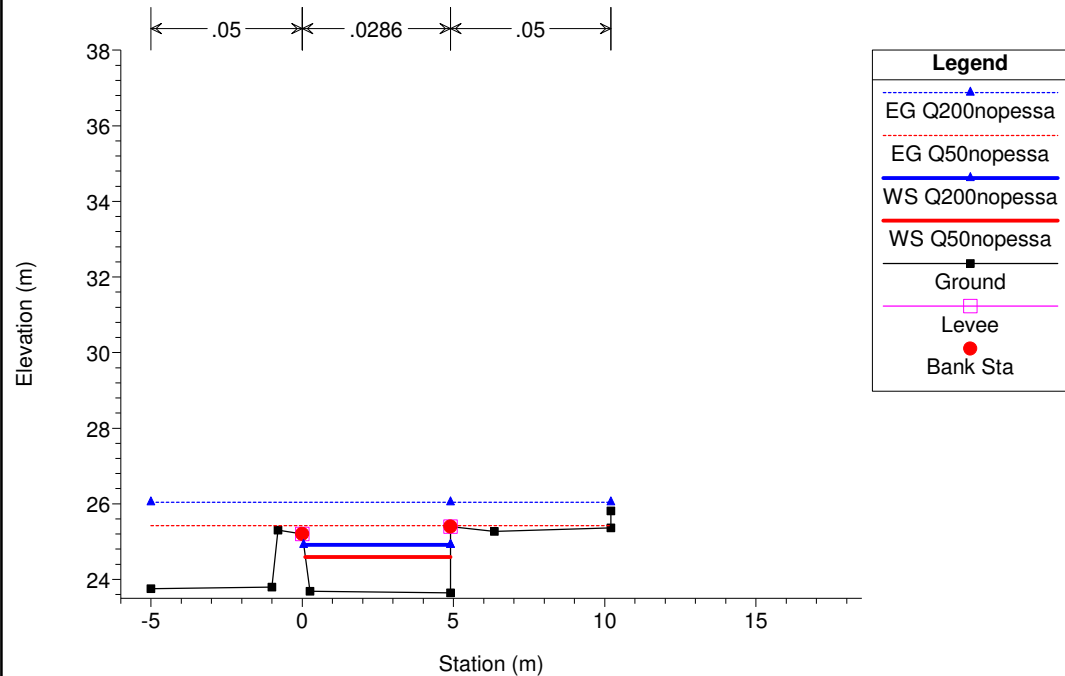
River = Pessa Reach = unico RS = 112 PES 12

← .05 → | ← .0286 → | ← .05 →



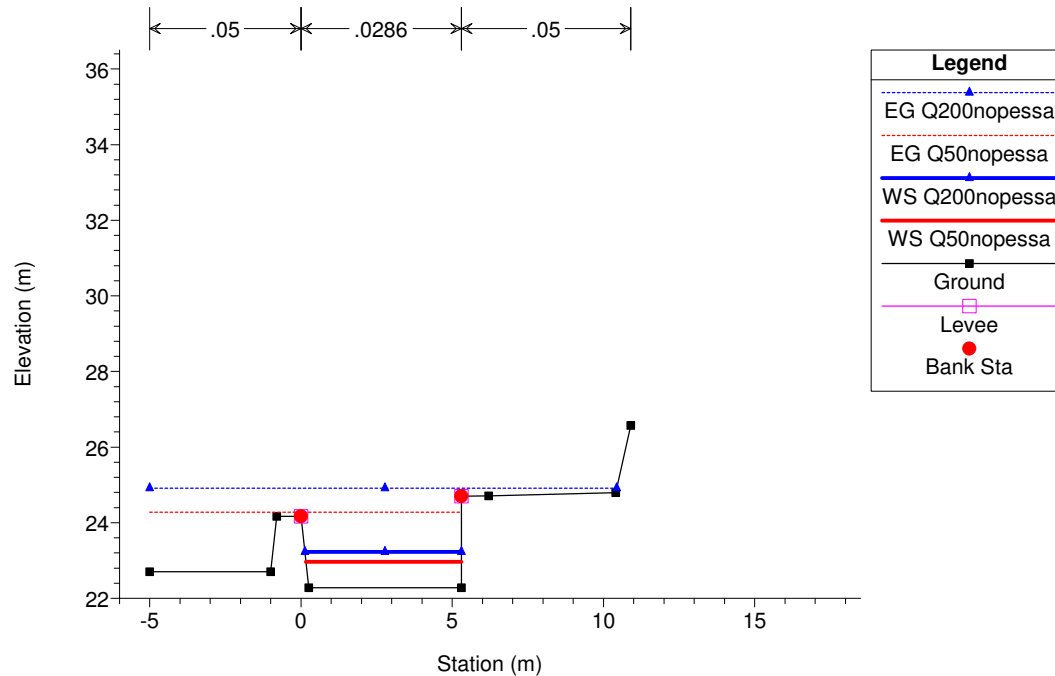
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 111.7



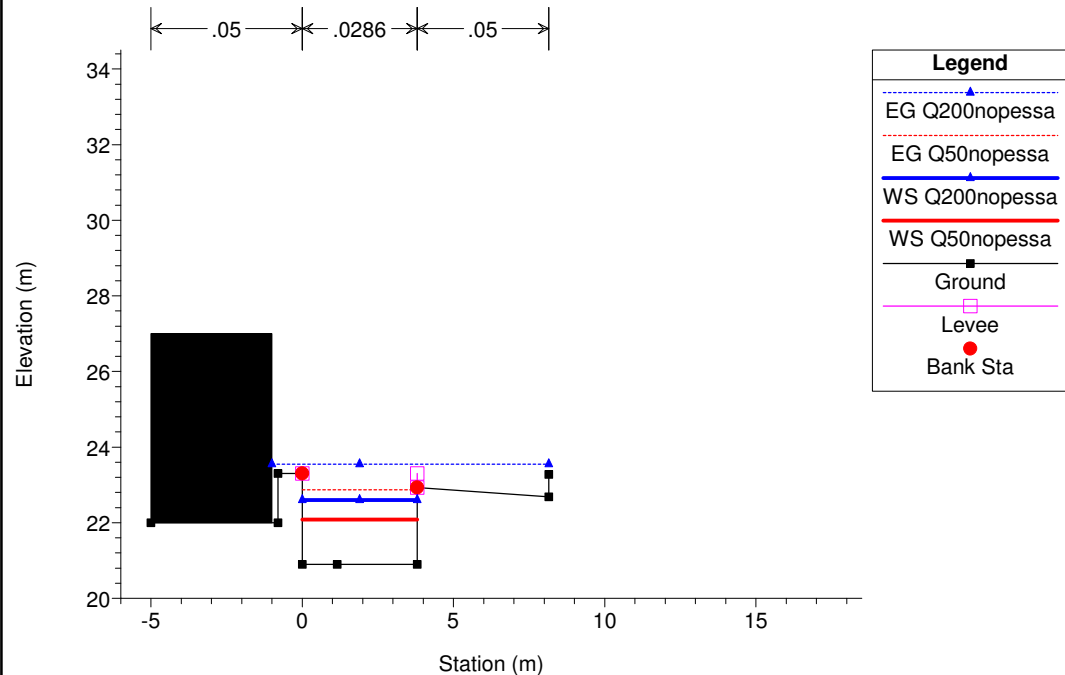
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 111.5



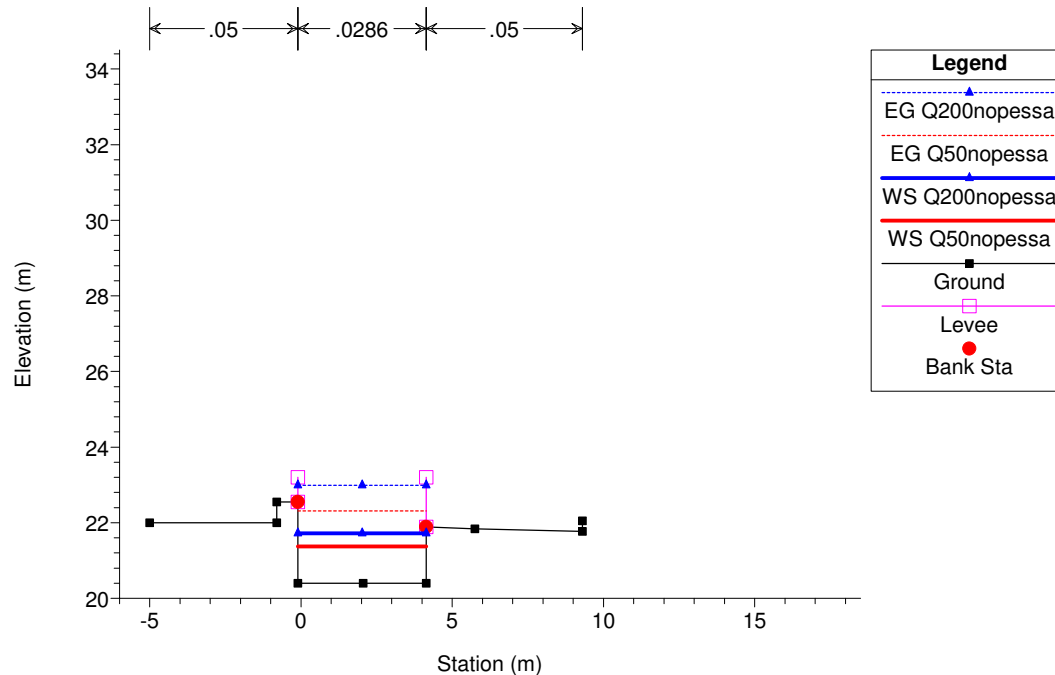
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 111 PES 11



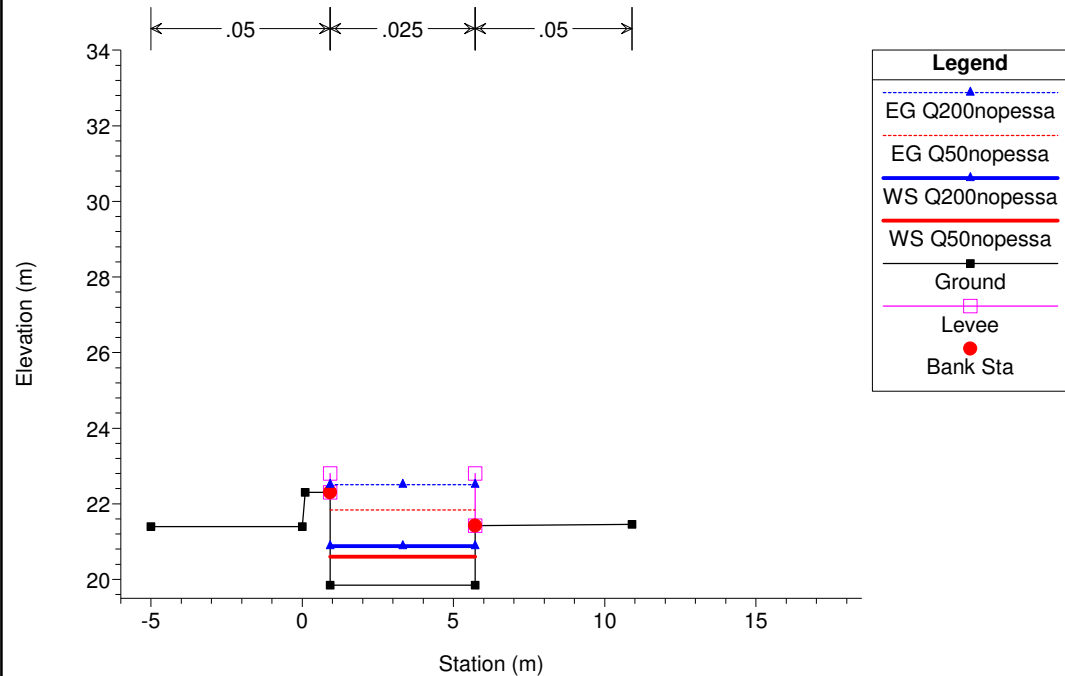
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 110 PES 10



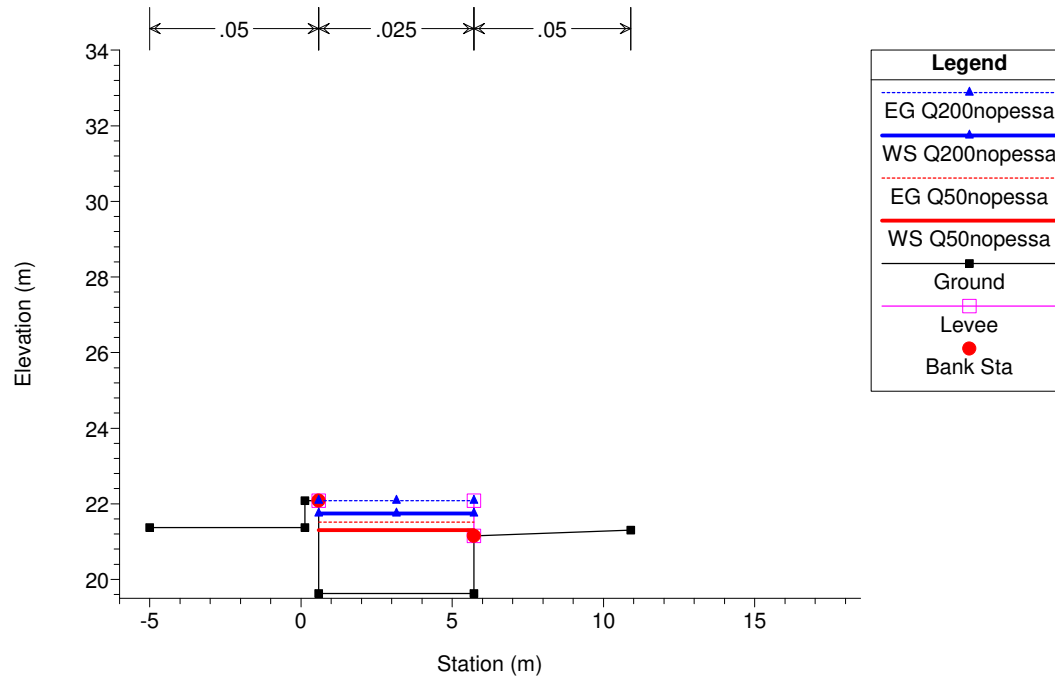
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 109.5



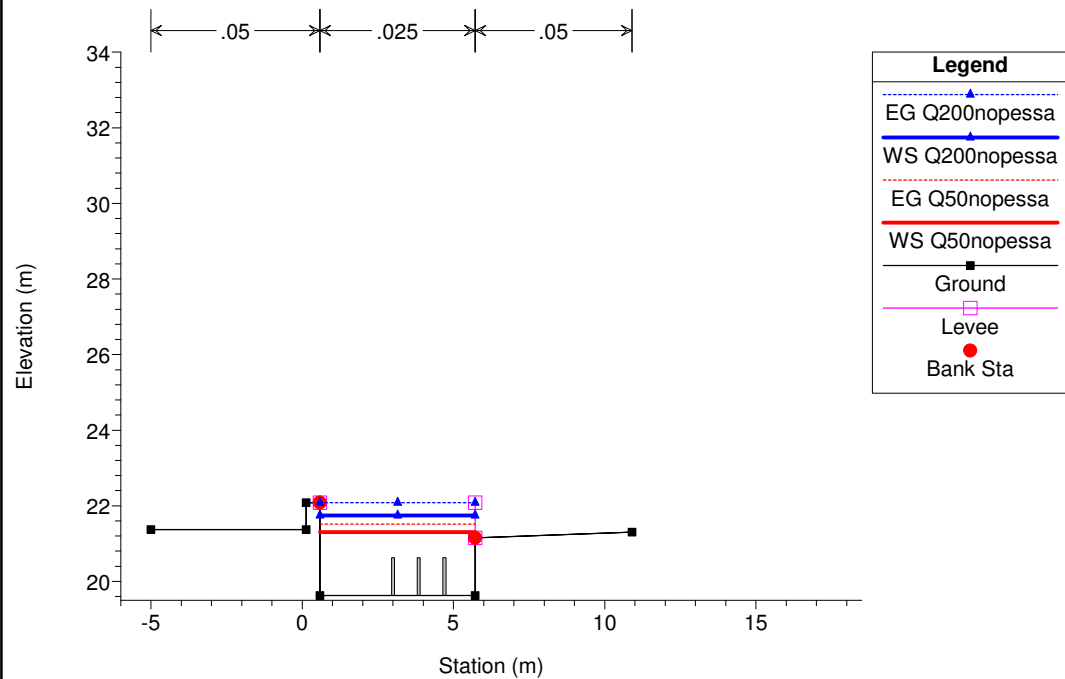
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 109 PES 9



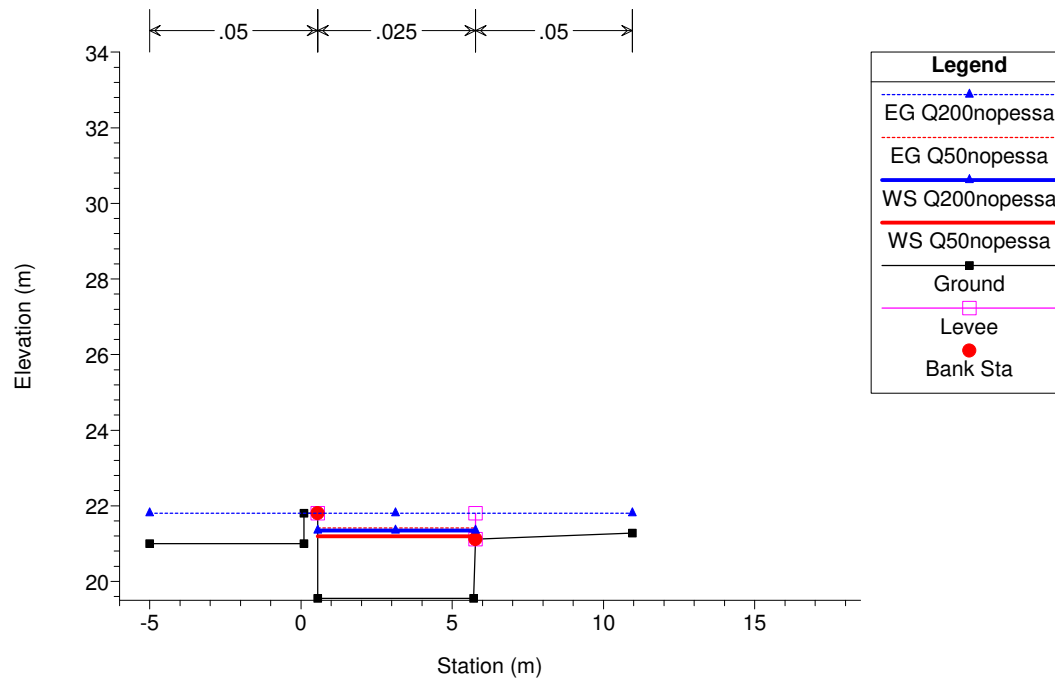
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 108.9 IS



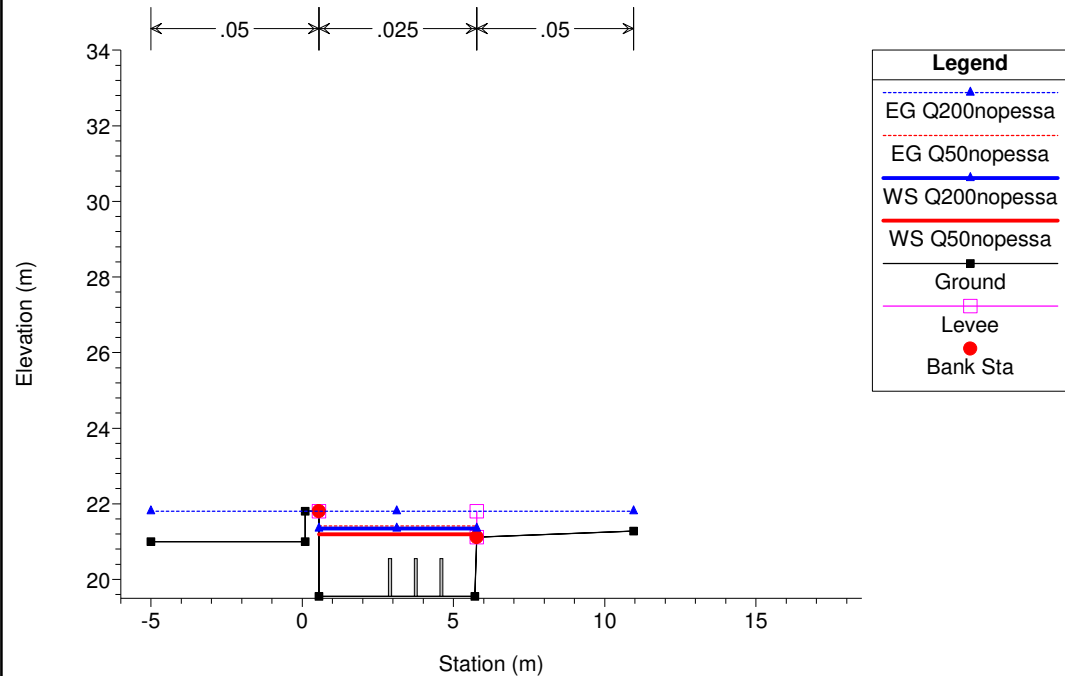
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 108.5



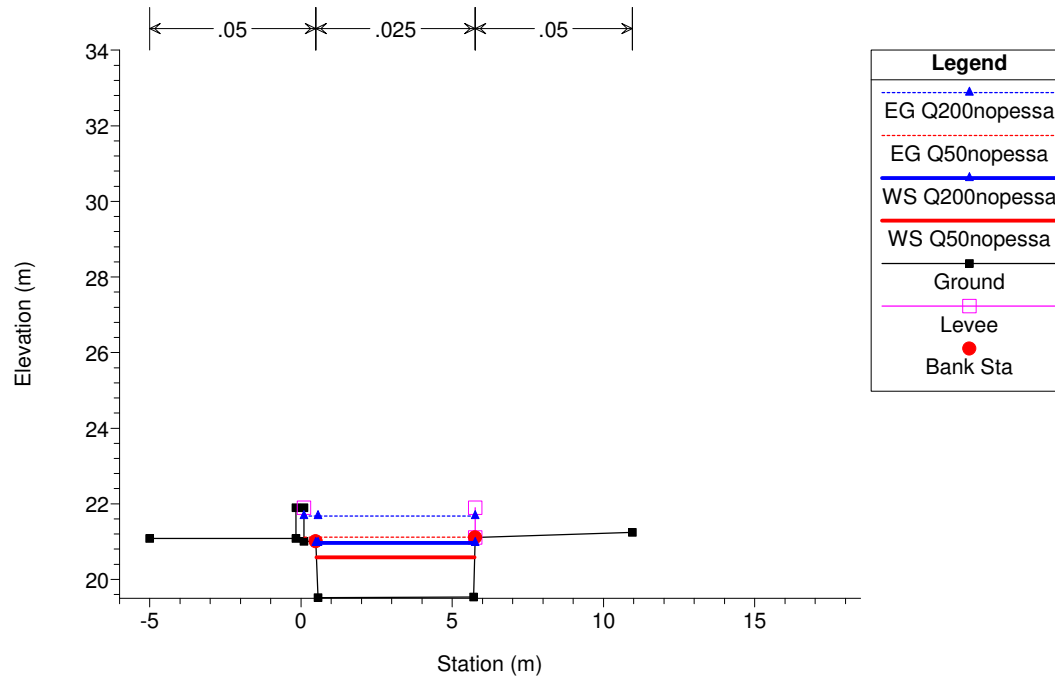
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 108.4 IS



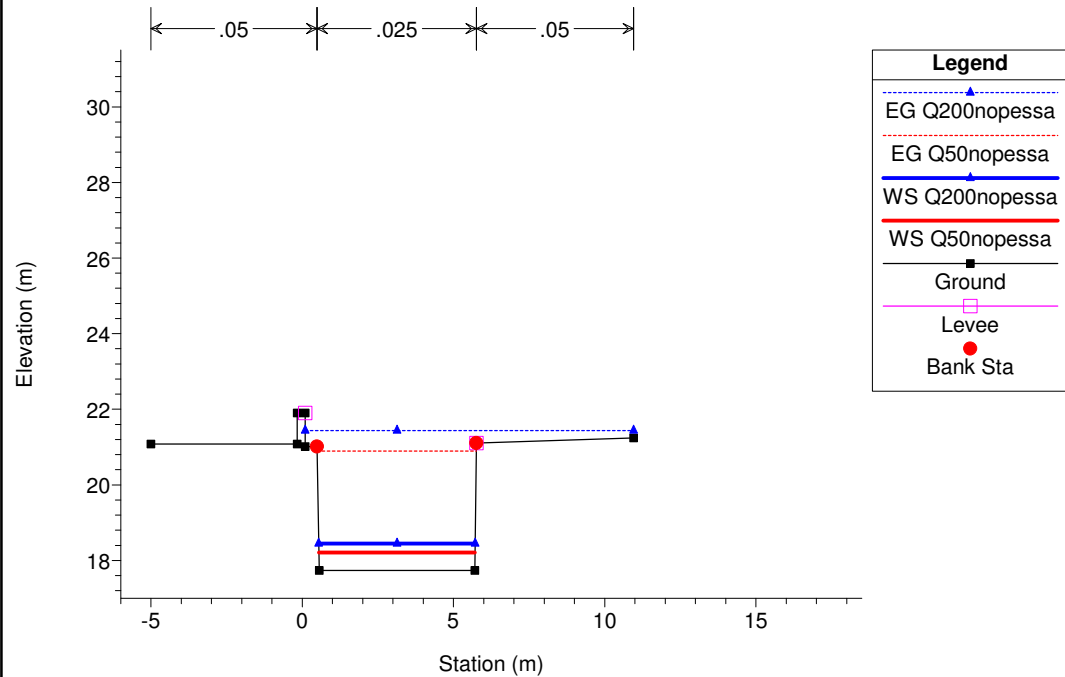
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 108.3



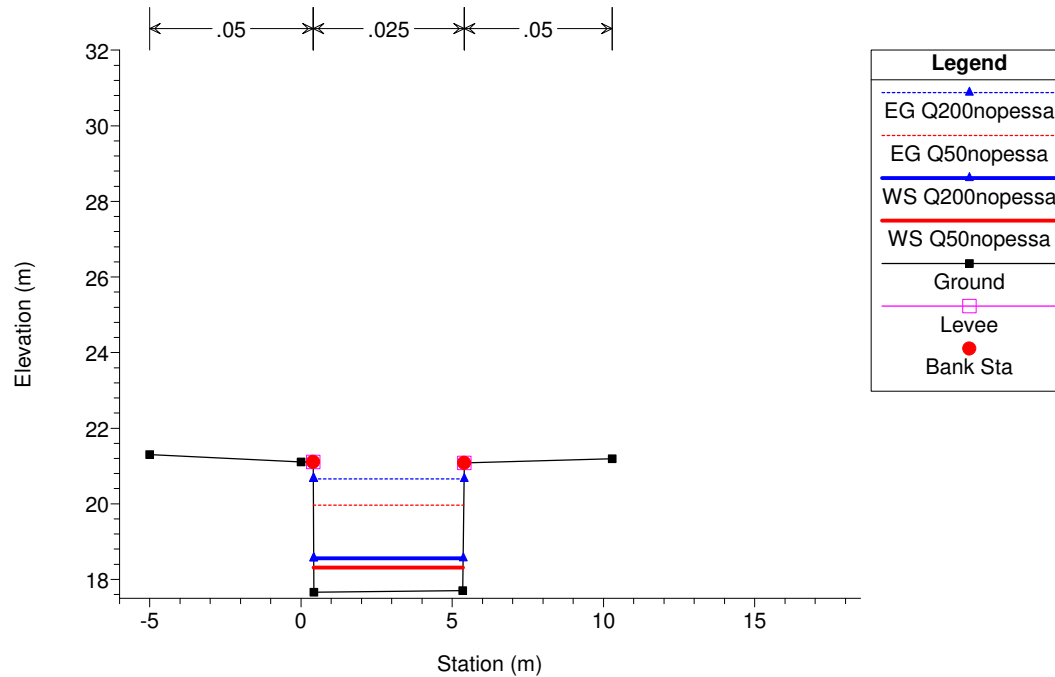
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 108.2

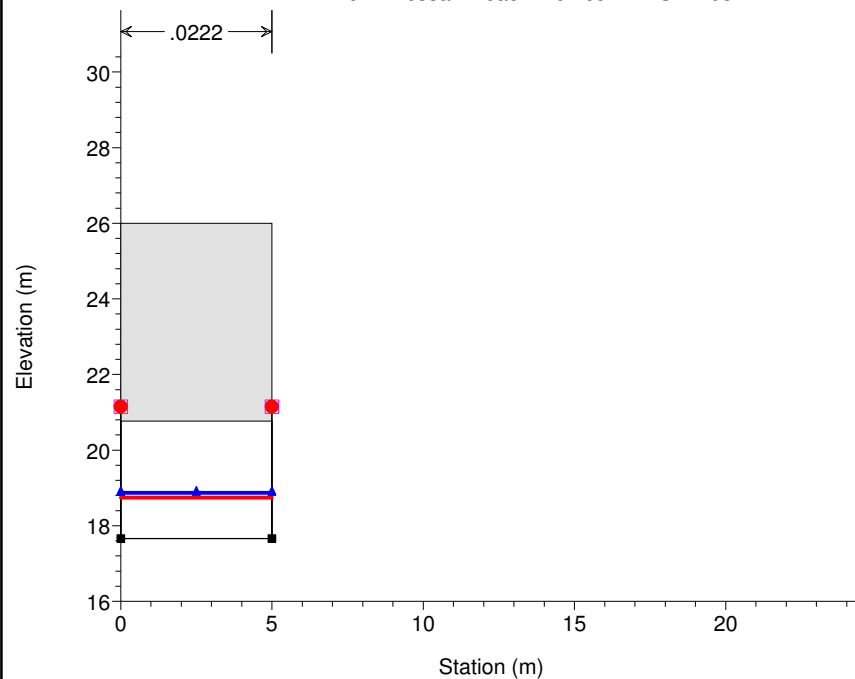


S_salvatore_st_progetto_scenari

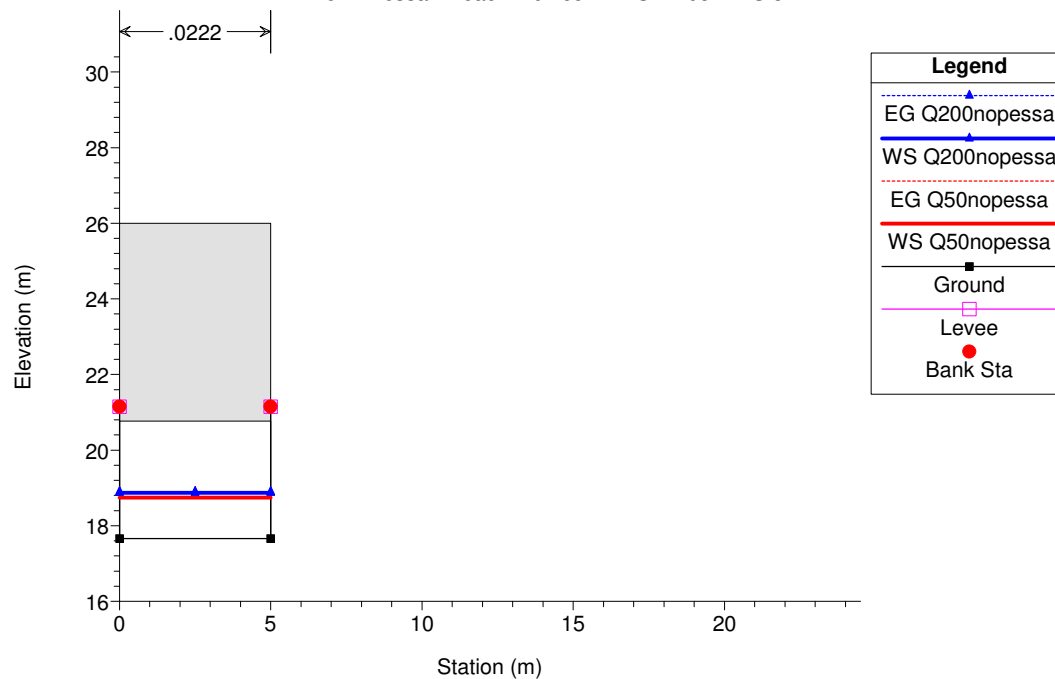
River = Pessa Reach = unico RS = 108.11



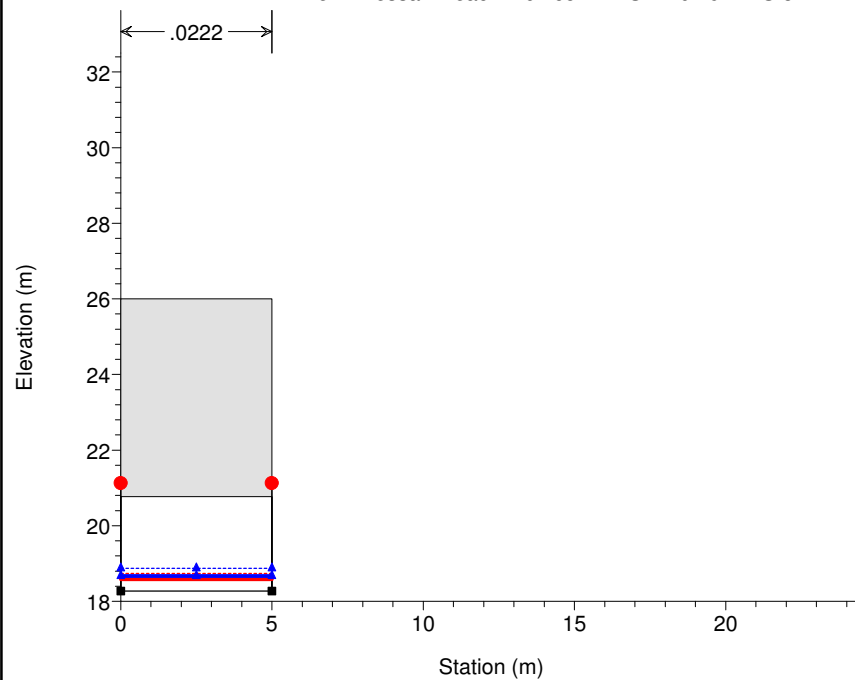
S_salvatore_st_progetto_scenari
River = Pessa Reach = unico RS = 108.1



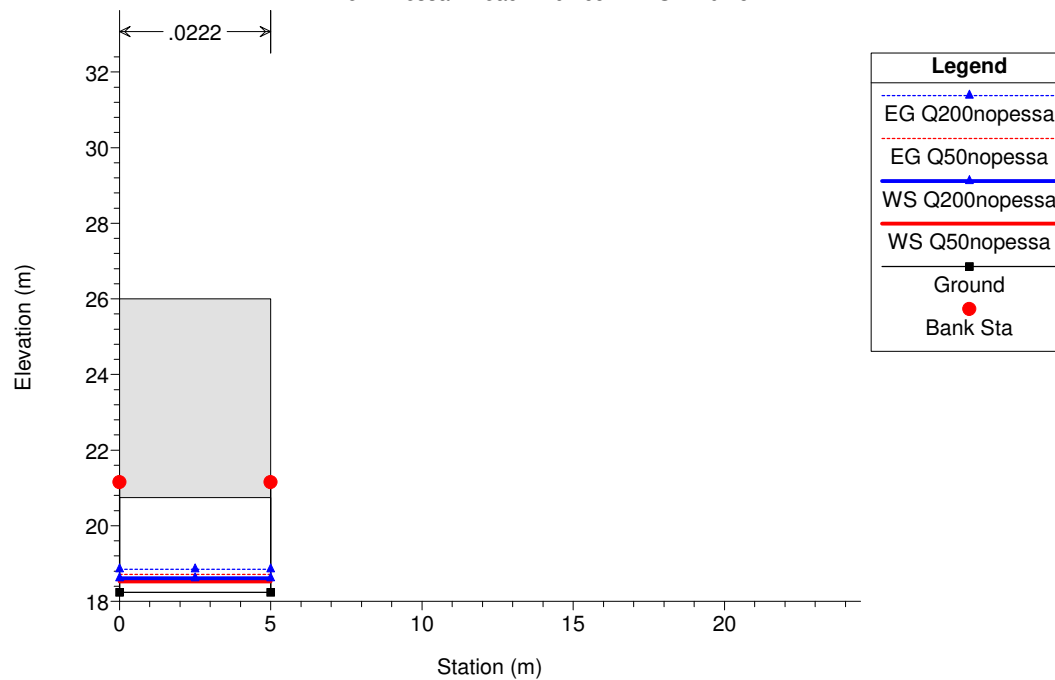
S_salvatore_st_progetto_scenari
River = Pessa Reach = unico RS = 108 PES 8



S_salvatore_st_progetto_scenari
River = Pessa Reach = unico RS = 107.9 PES 8

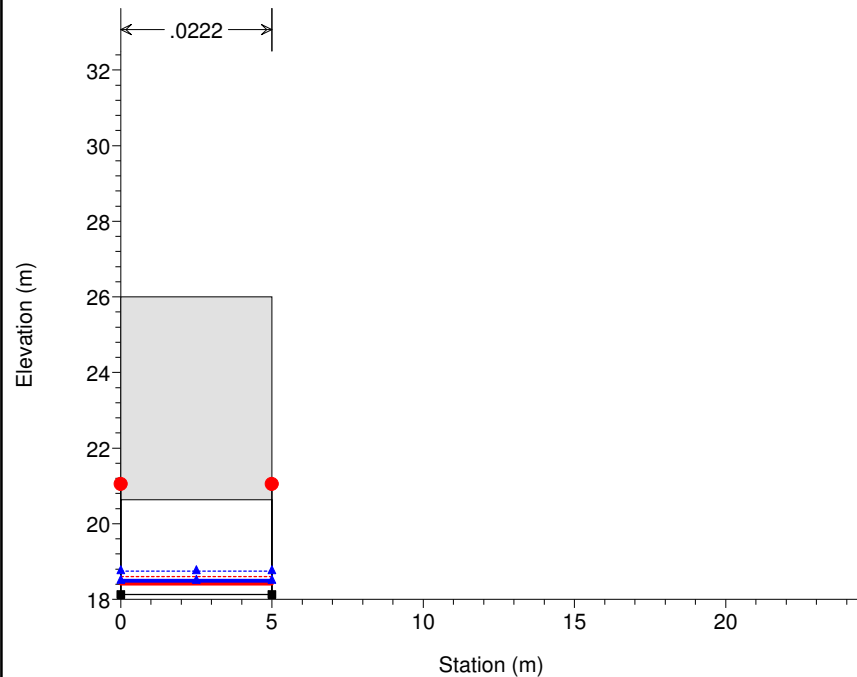


S_salvatore_st_progetto_scenari
River = Pessa Reach = unico RS = 107.5



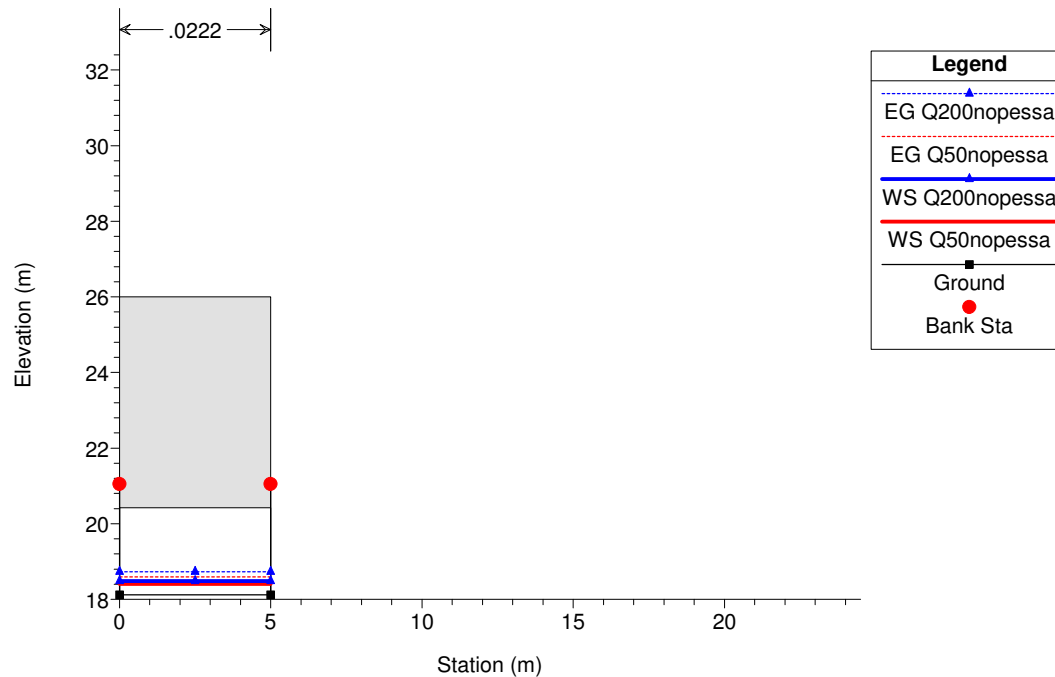
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 107 PES 7



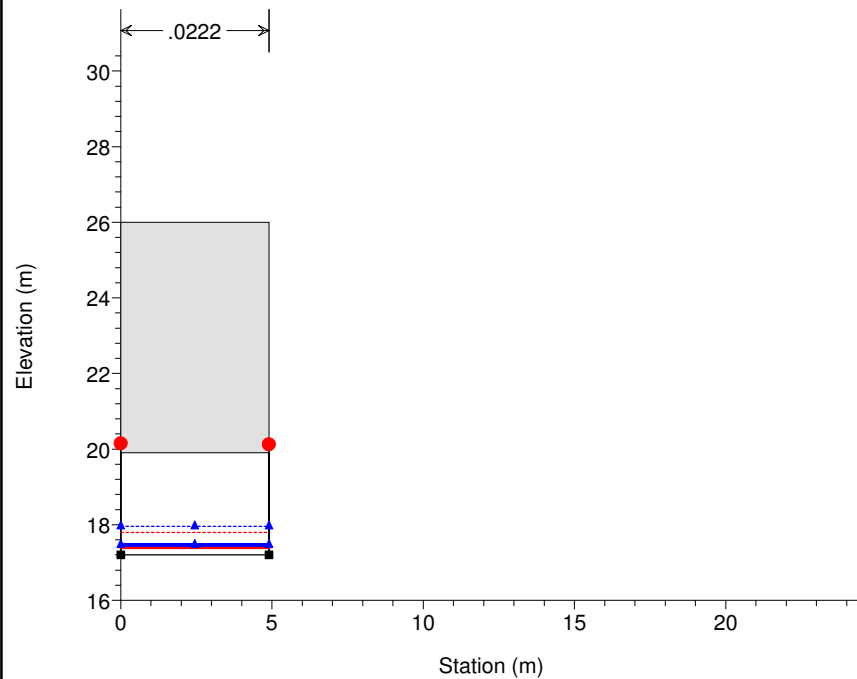
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 106.9



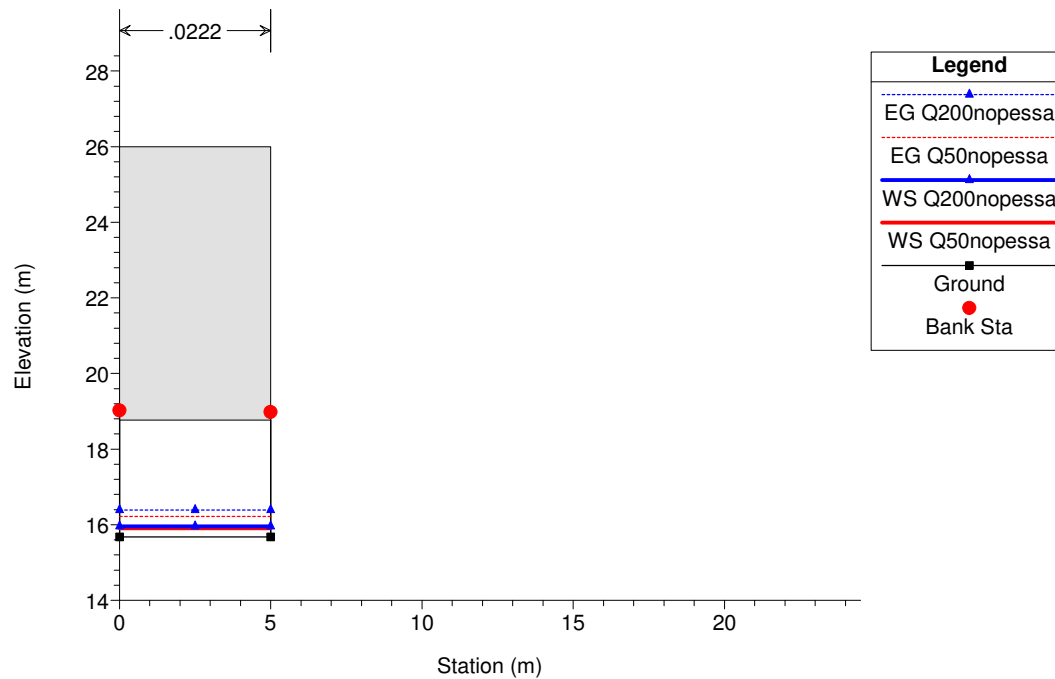
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 106.6



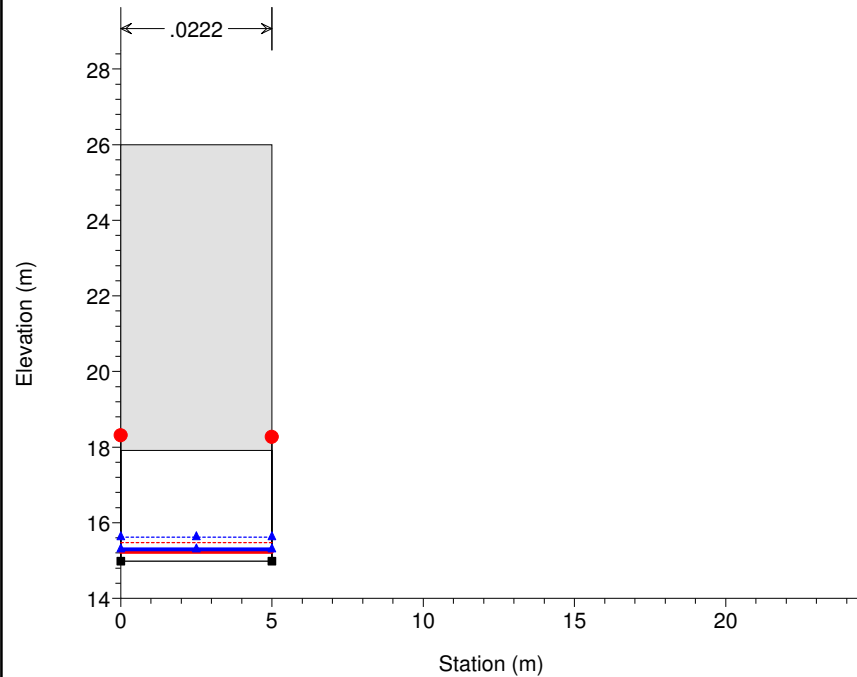
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 106.3



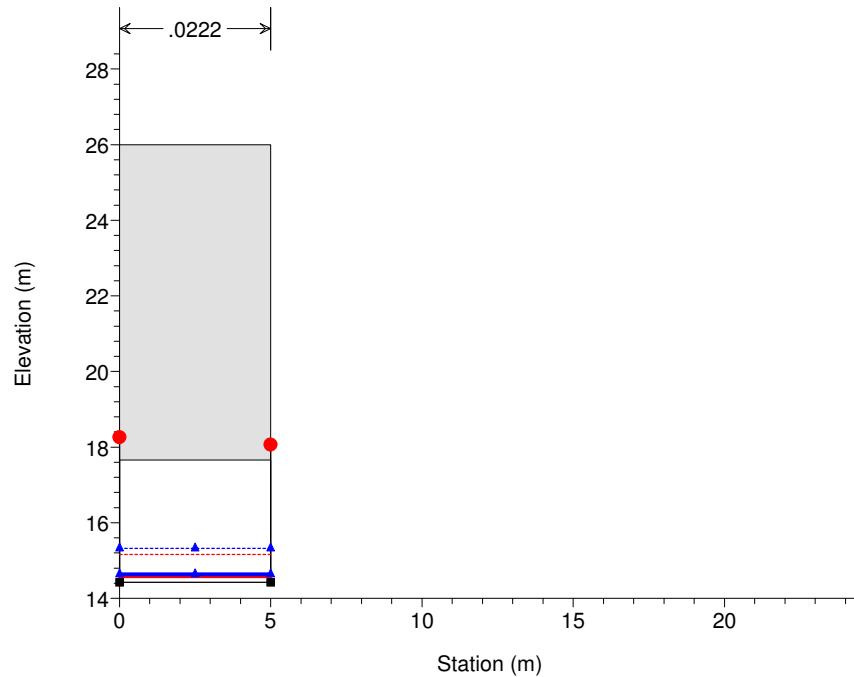
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 106 PES 6



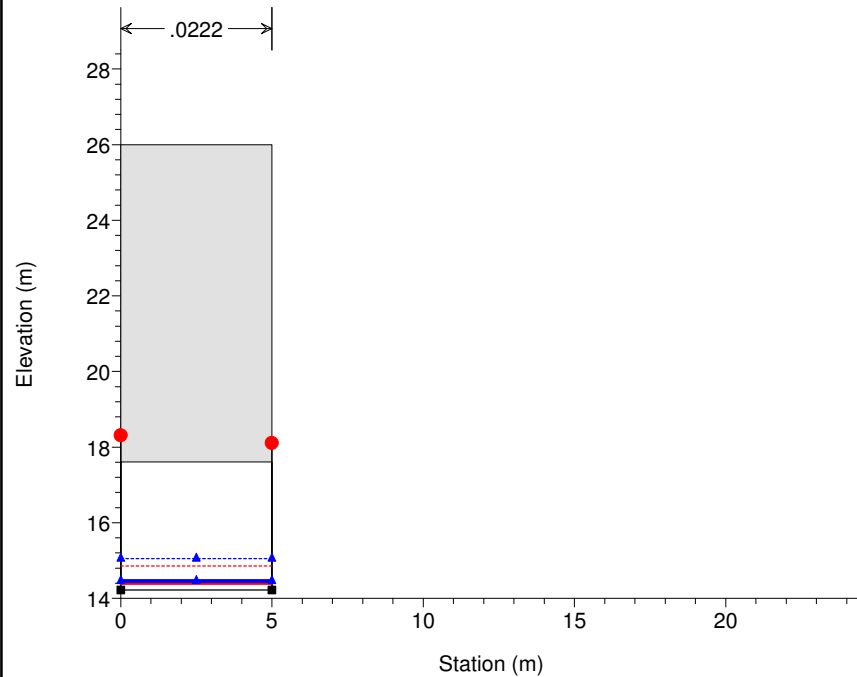
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 105 PES 5



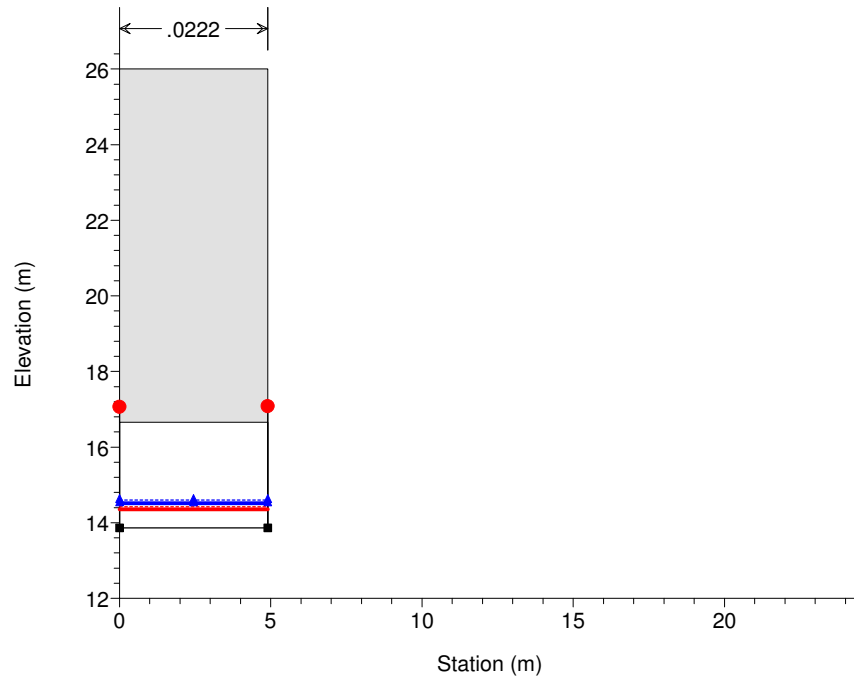
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 104.6

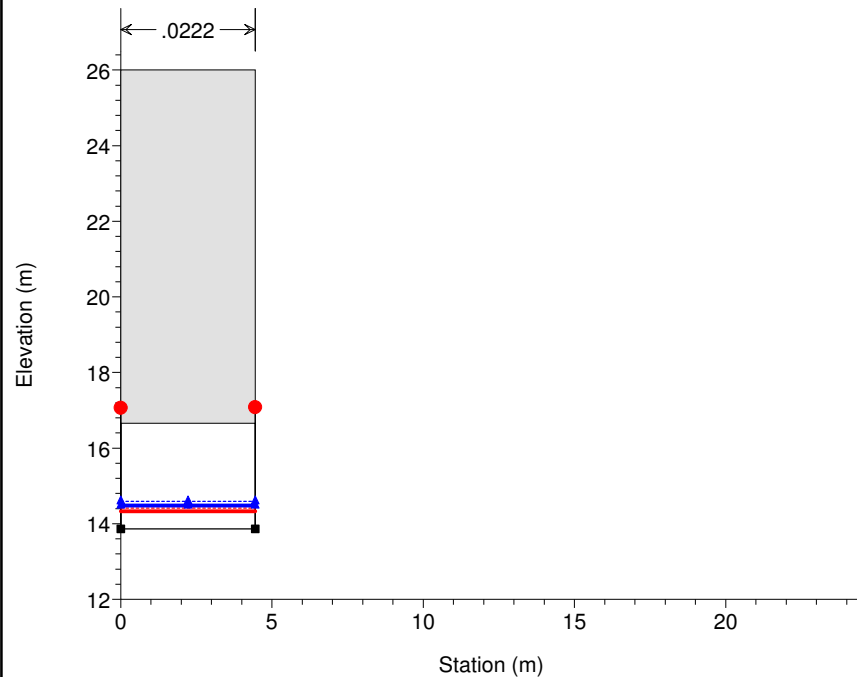


S_salvatore_st_progetto_scenari

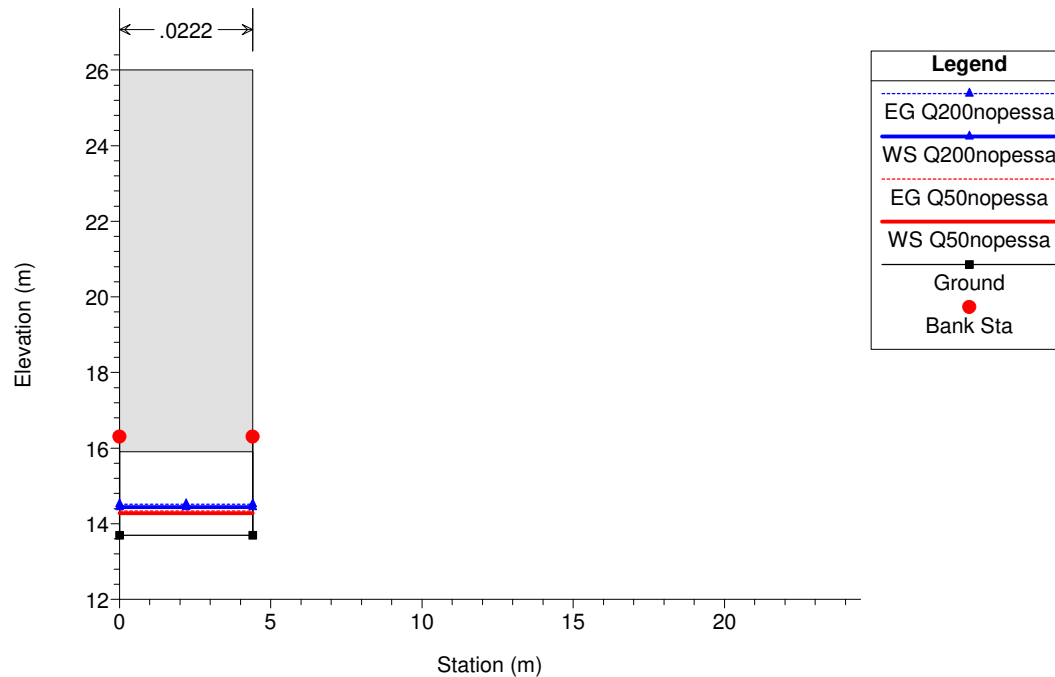
River = Pessa Reach = unico RS = 104.3



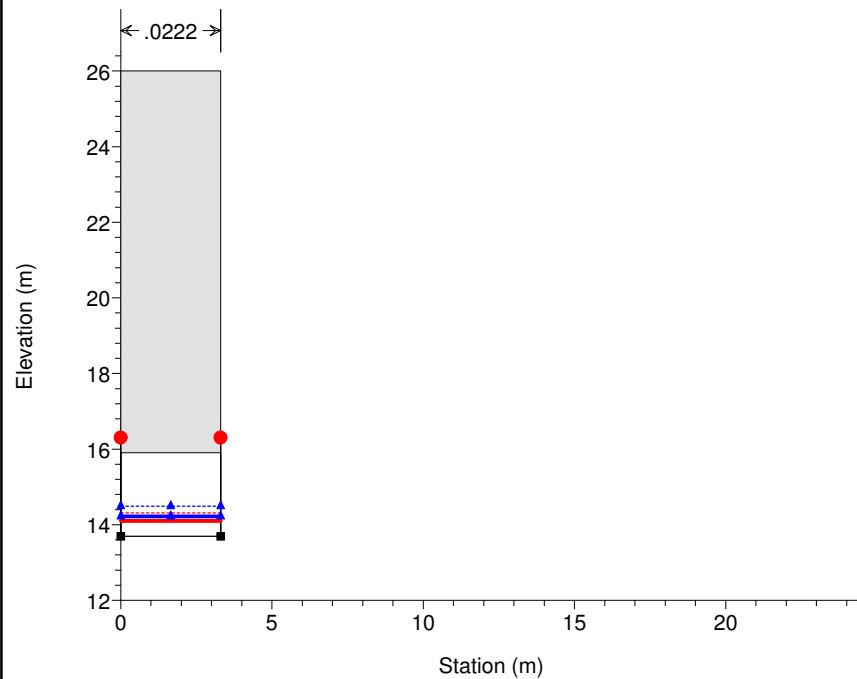
S_salvatore_st_progetto_scenari
River = Pessa Reach = unico RS = 104.2



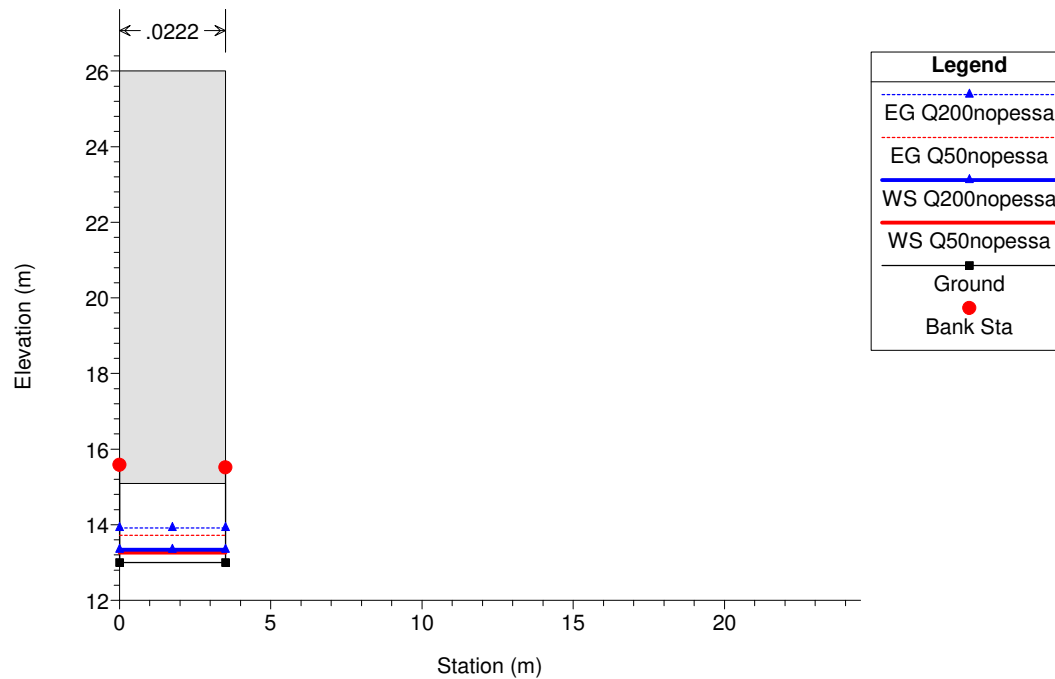
S_salvatore_st_progetto_scenari
River = Pessa Reach = unico RS = 104 PES 4



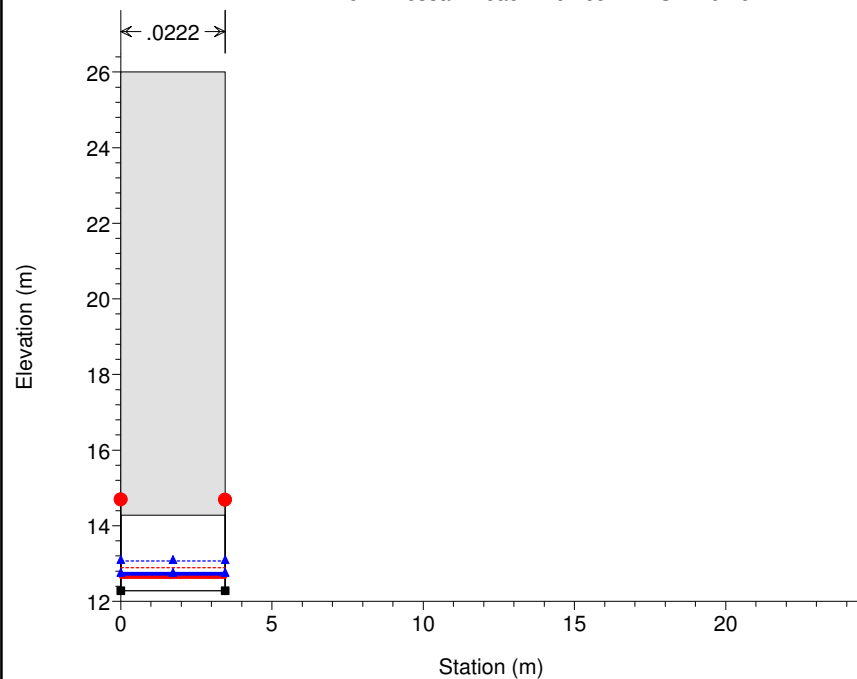
S_salvatore_st_progetto_scenari
River = Pessa Reach = unico RS = 103.9 PES 4



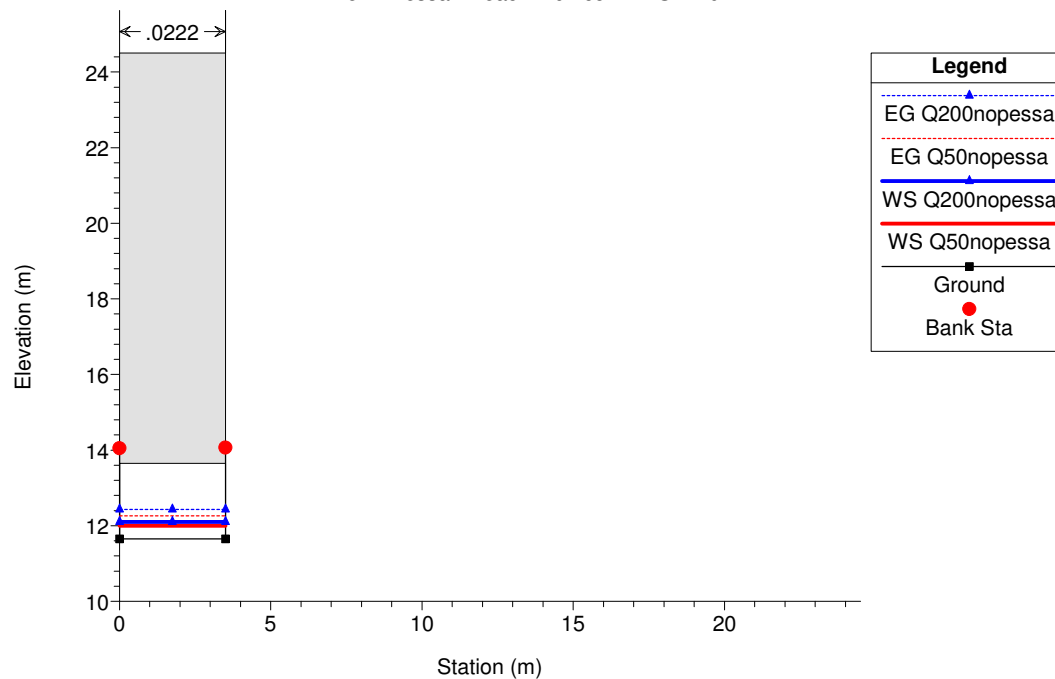
S_salvatore_st_progetto_scenari
River = Pessa Reach = unico RS = 103 PES 3



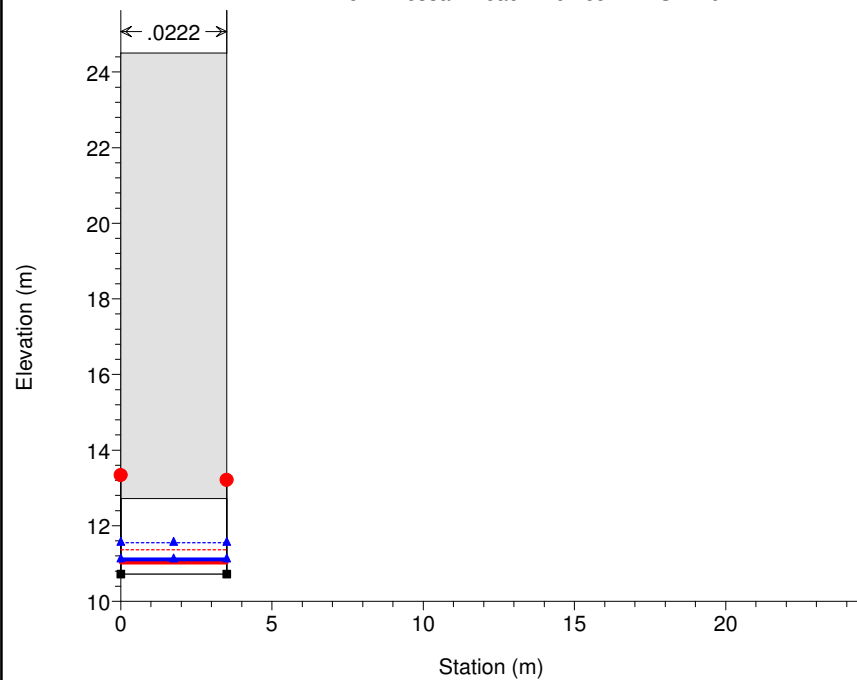
S_salvatore_st_progetto_scenari
River = Pessa Reach = unico RS = 102.6



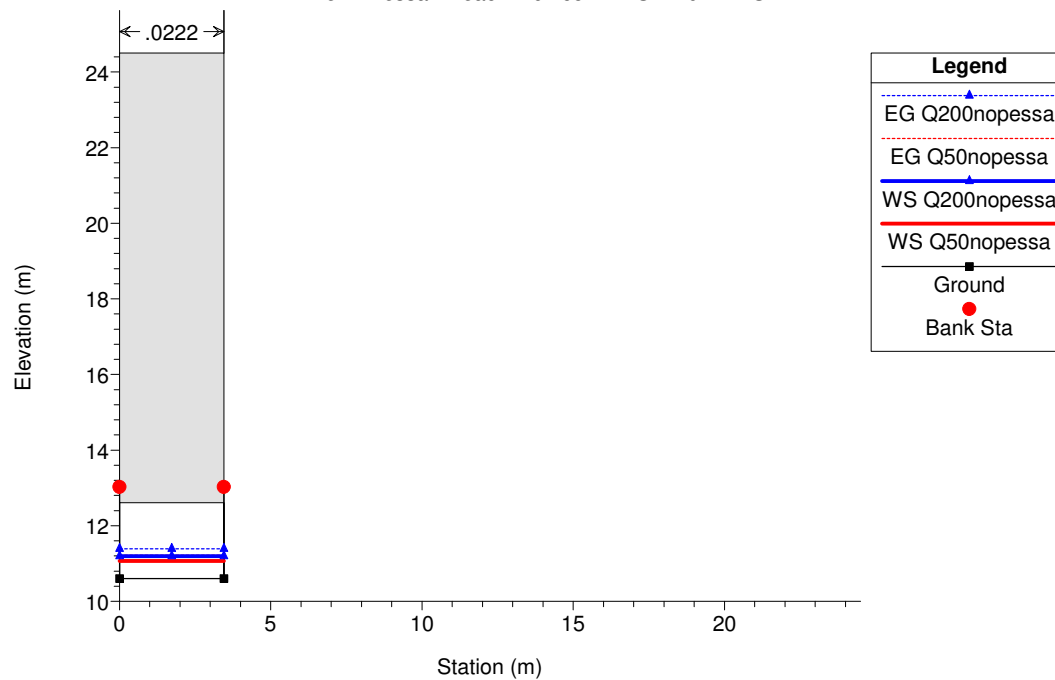
S_salvatore_st_progetto_scenari
River = Pessa Reach = unico RS = 102.4



S_salvatore_st_progetto_scenari
River = Pessa Reach = unico RS = 102.2

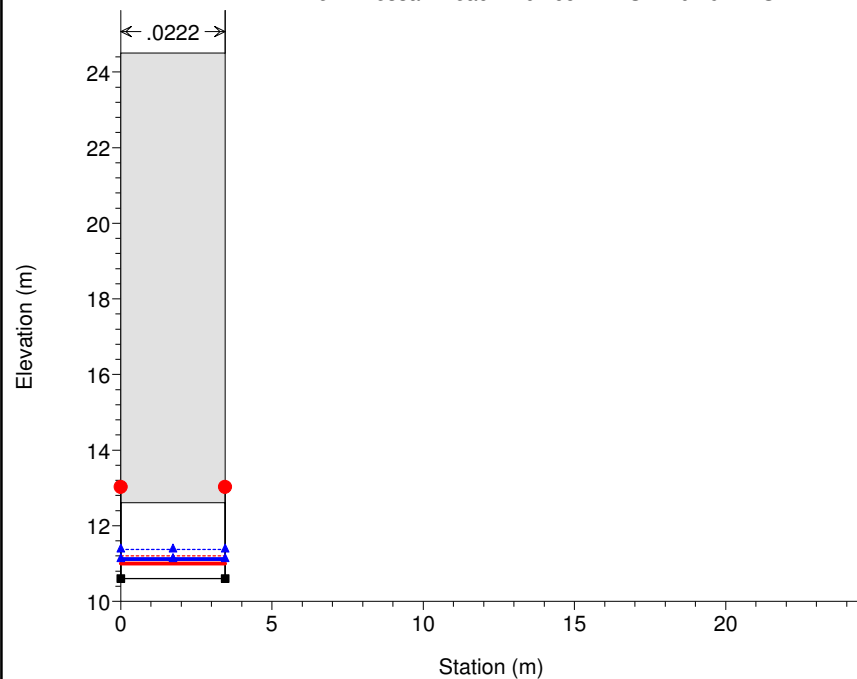


S_salvatore_st_progetto_scenari
River = Pessa Reach = unico RS = 102 PES 2



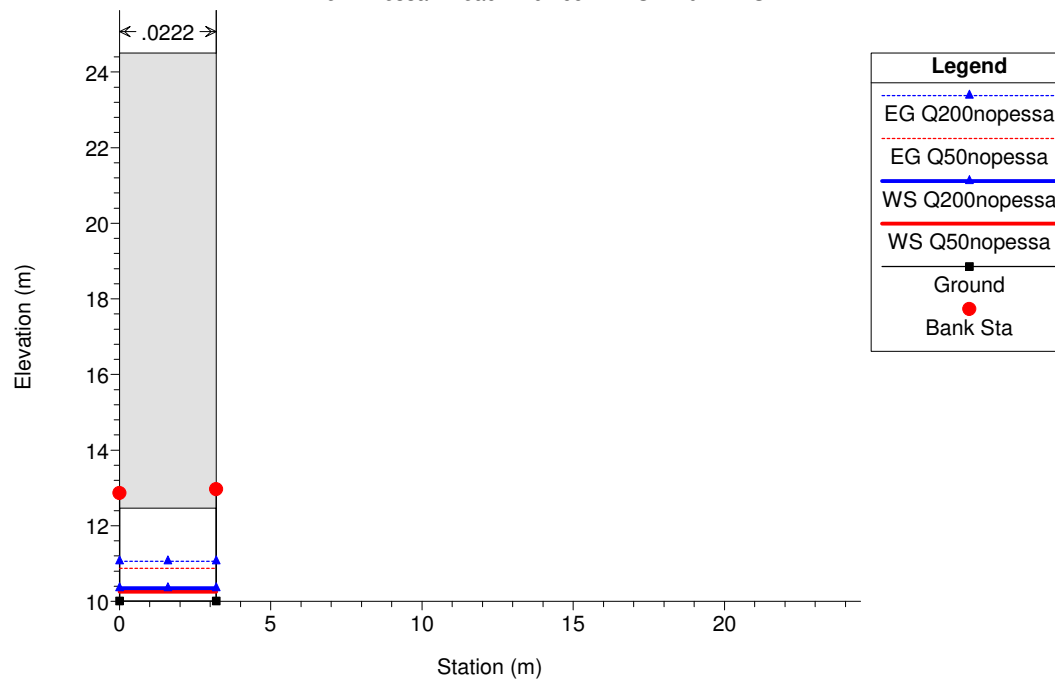
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 101.9 PES 2



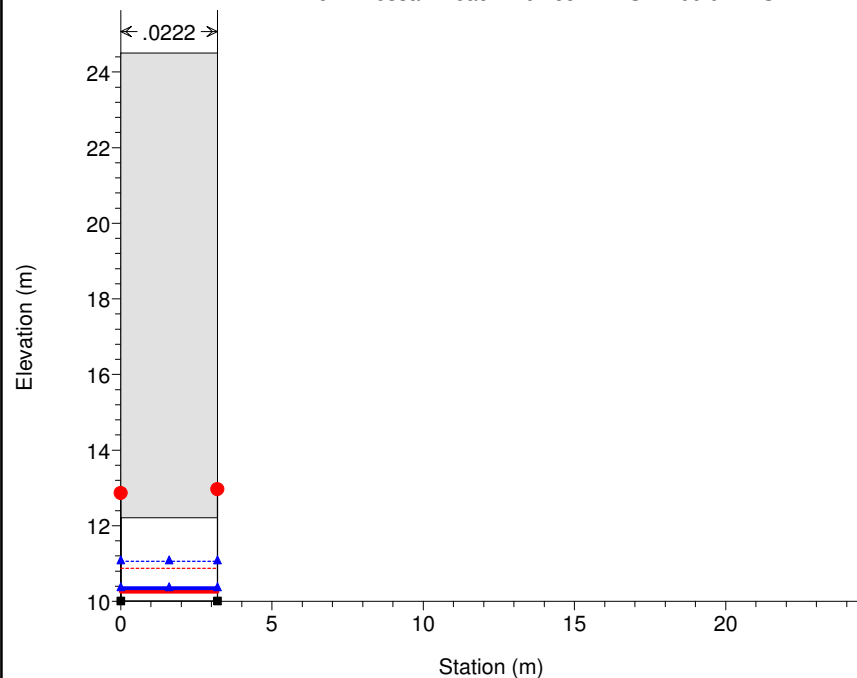
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 101 PES 1



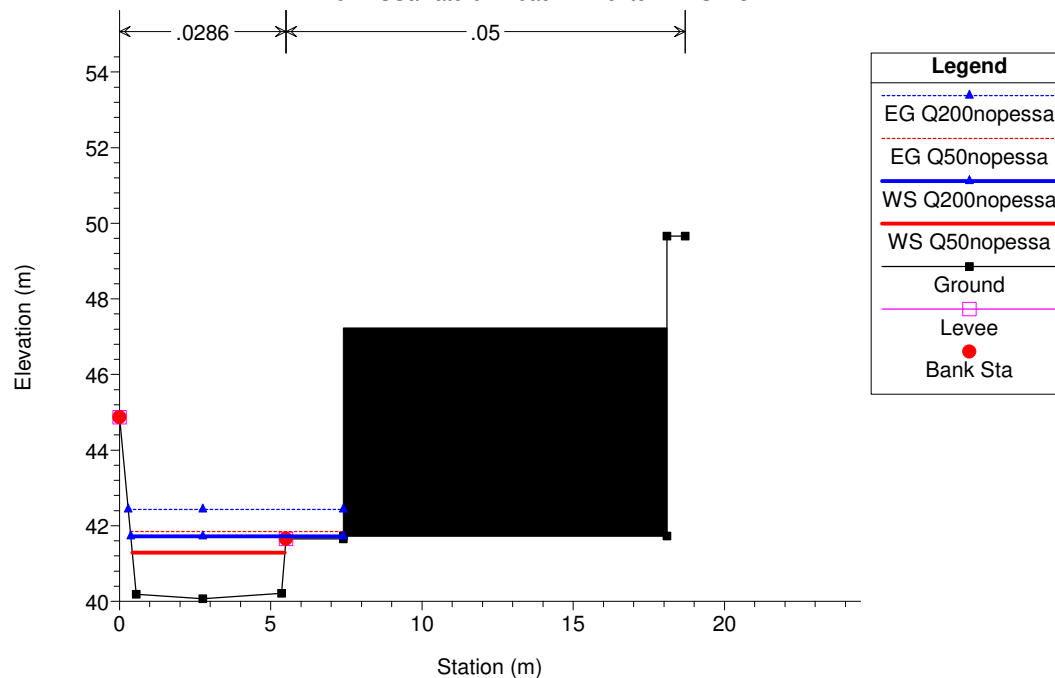
S_salvatore_st_progetto_scenari

River = Pessa Reach = unico RS = 100.9 PES 1



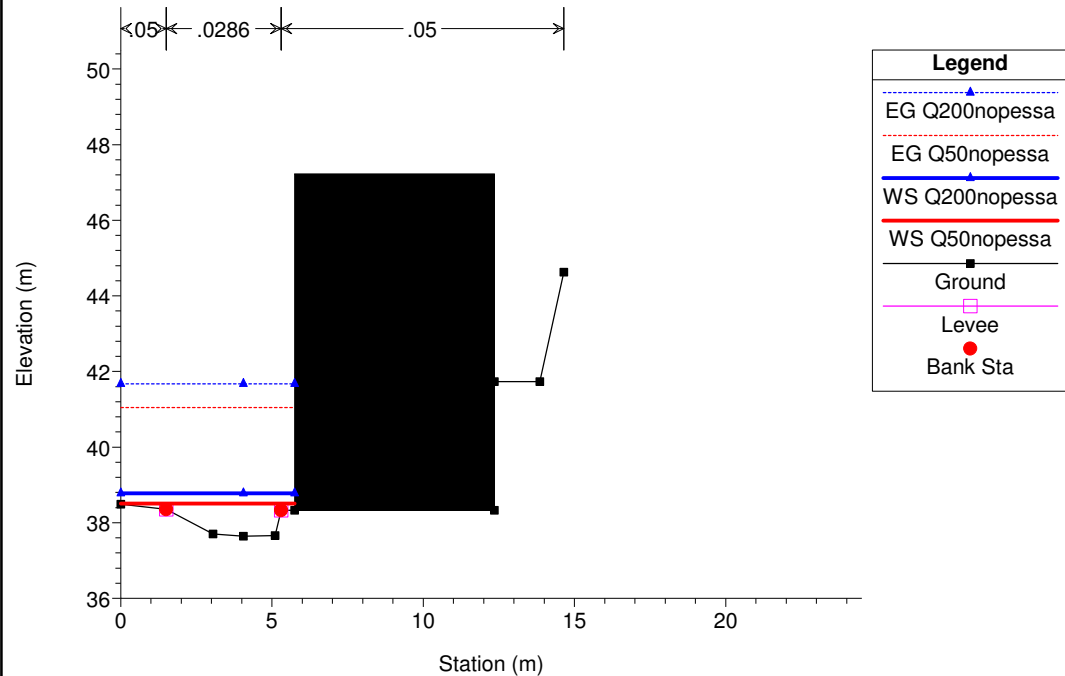
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 37



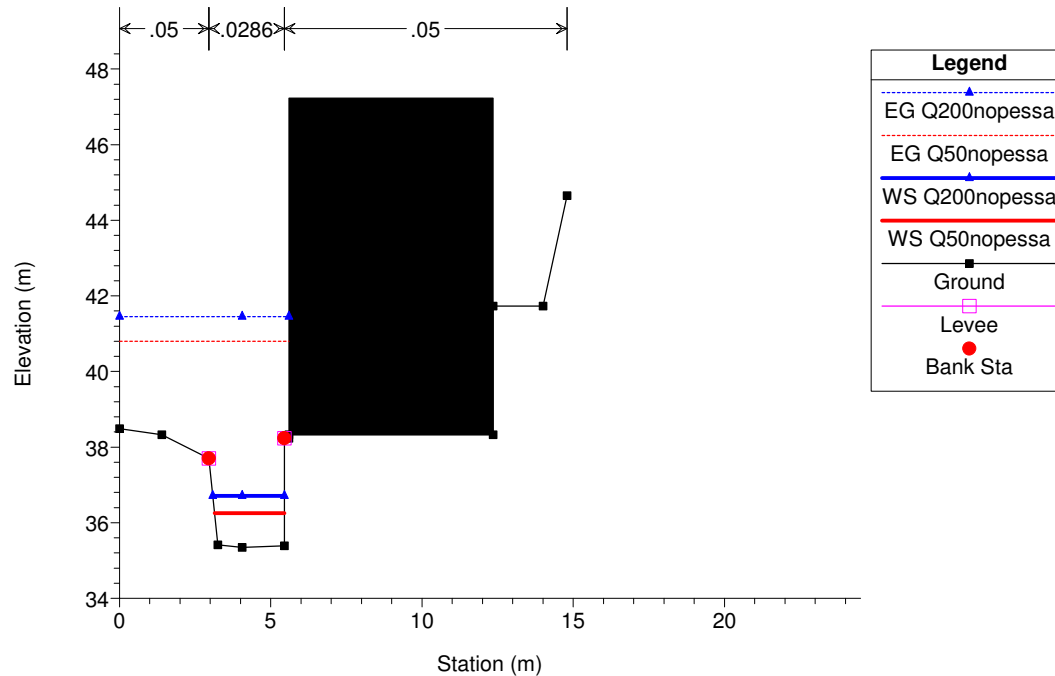
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 36



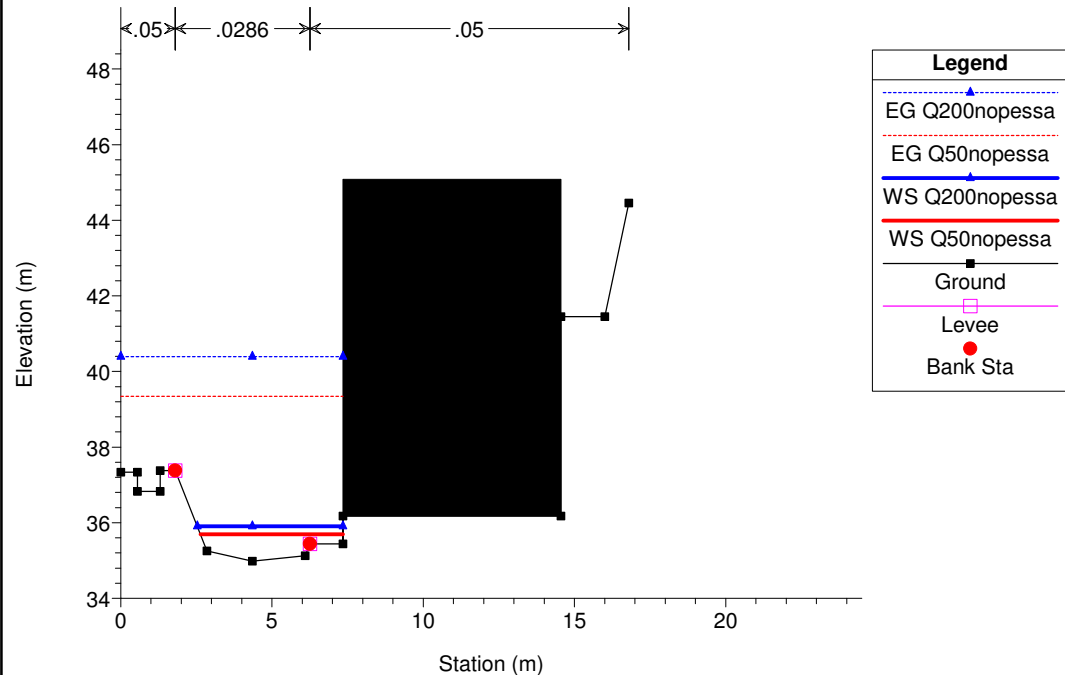
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 35



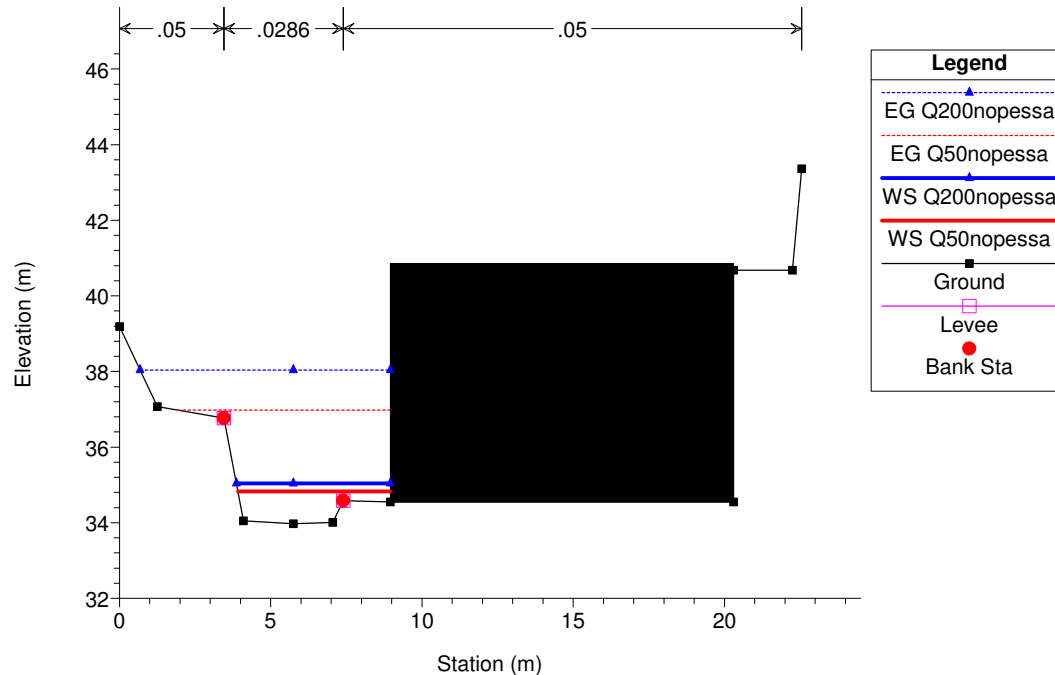
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 34



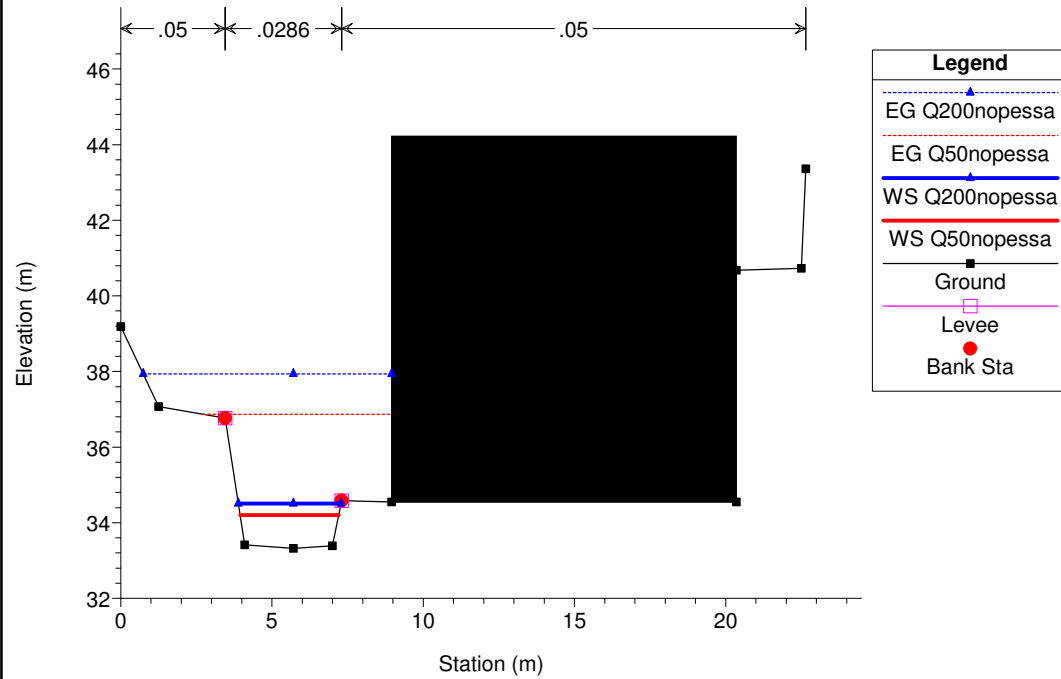
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 33



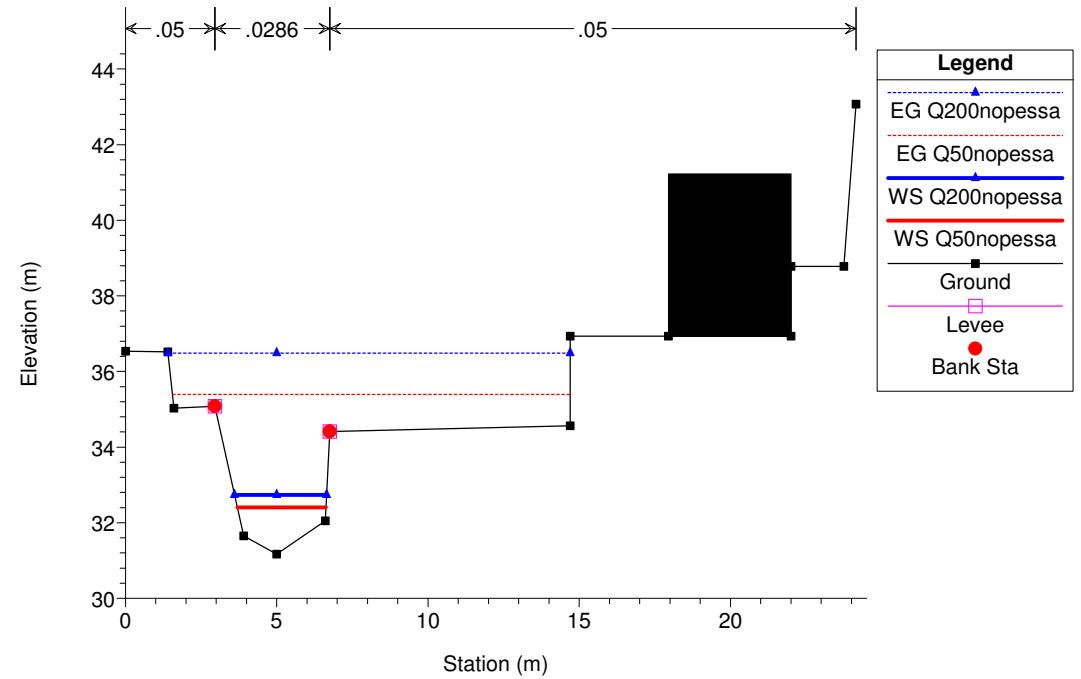
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 32



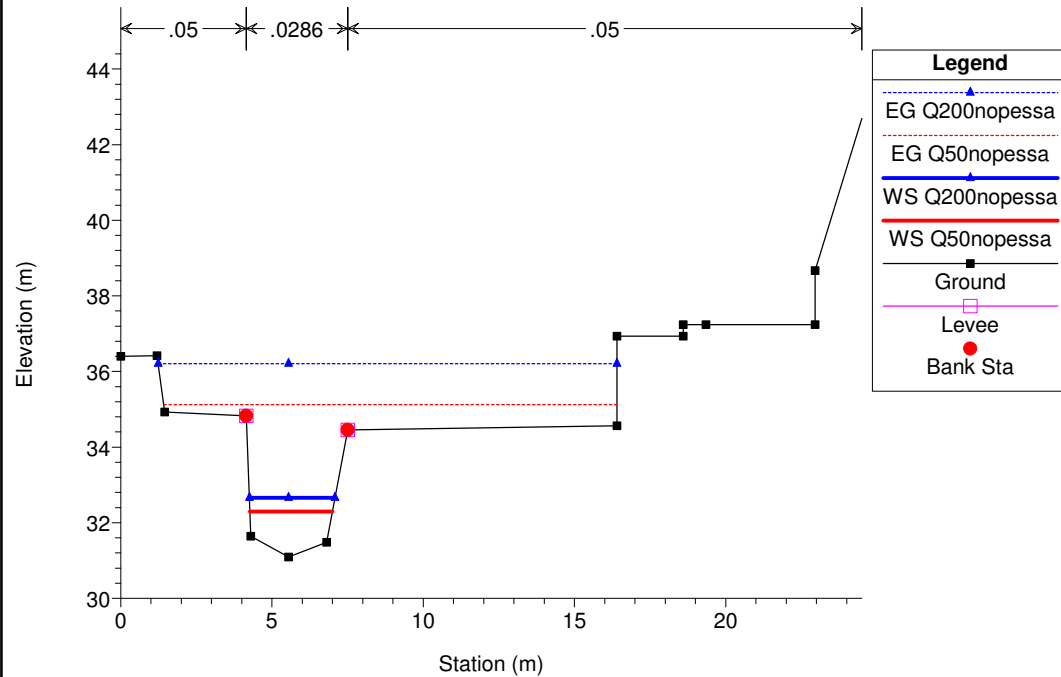
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 31



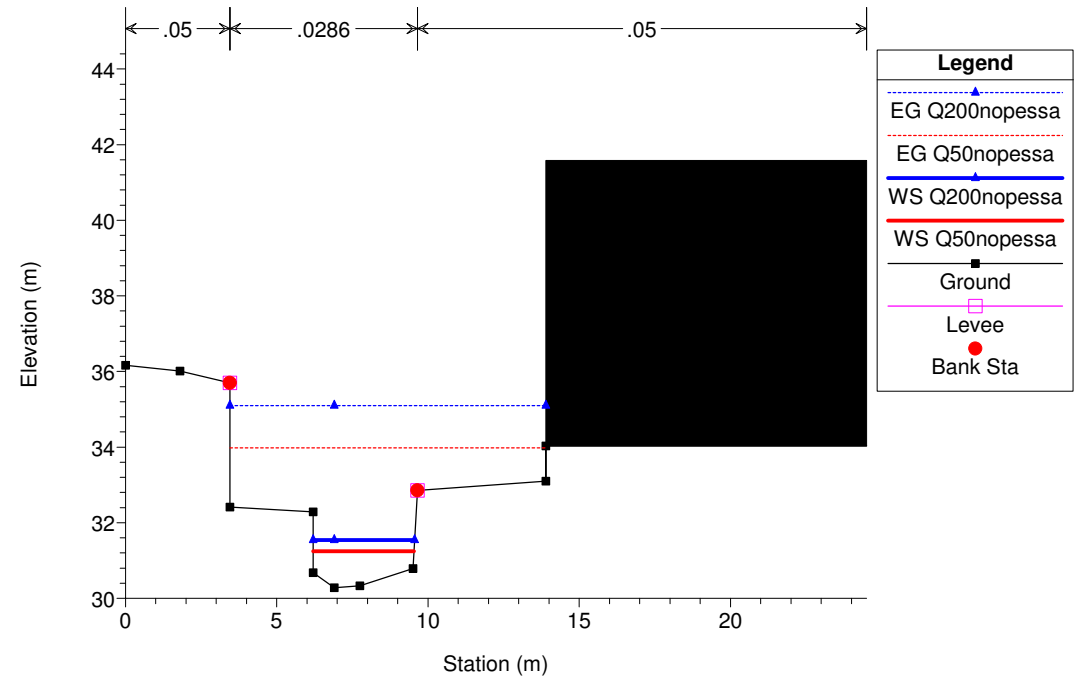
S_salvatore_st_progetto_scenari

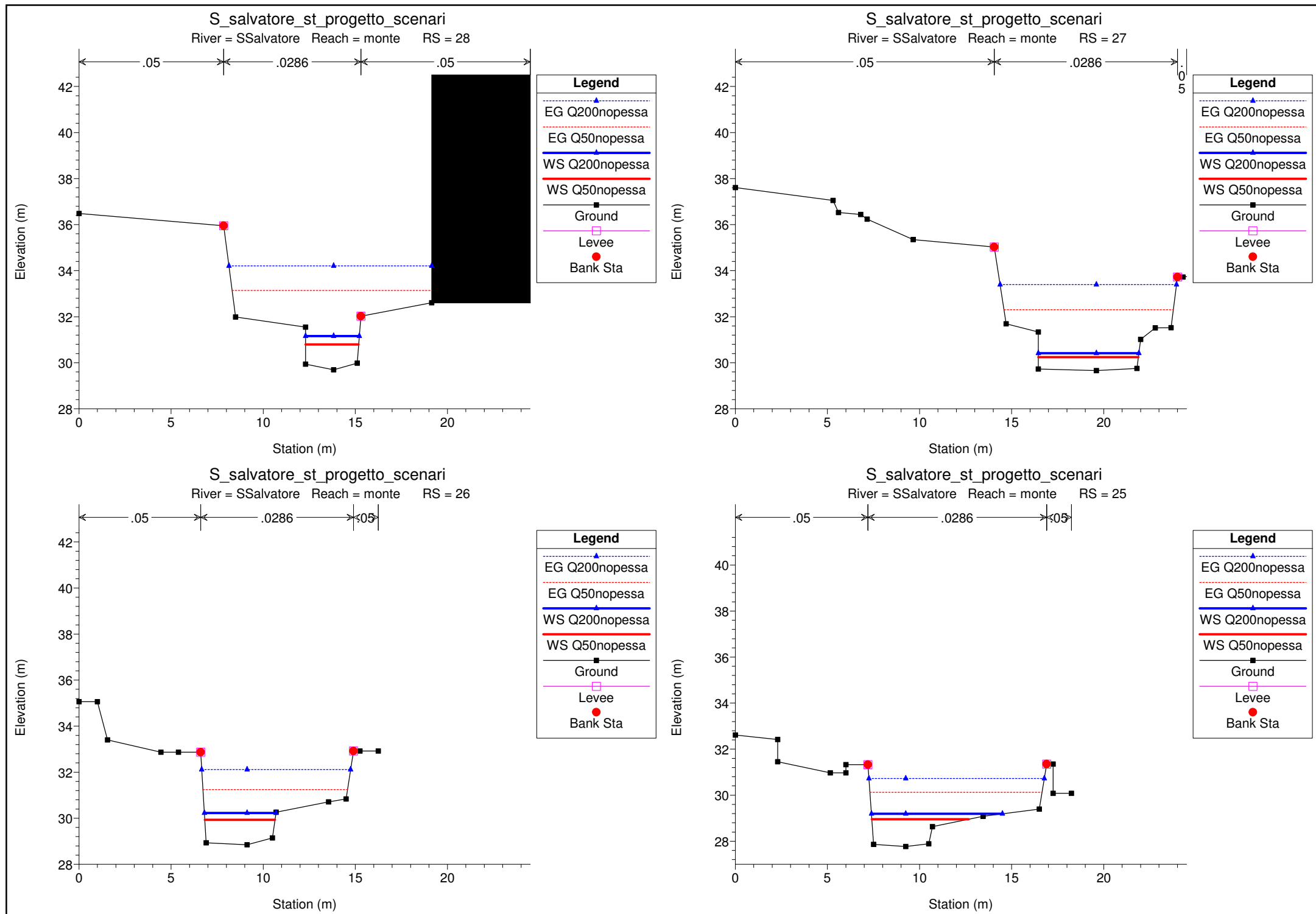
River = SSalvatore Reach = monte RS = 30



S_salvatore_st_progetto_scenari

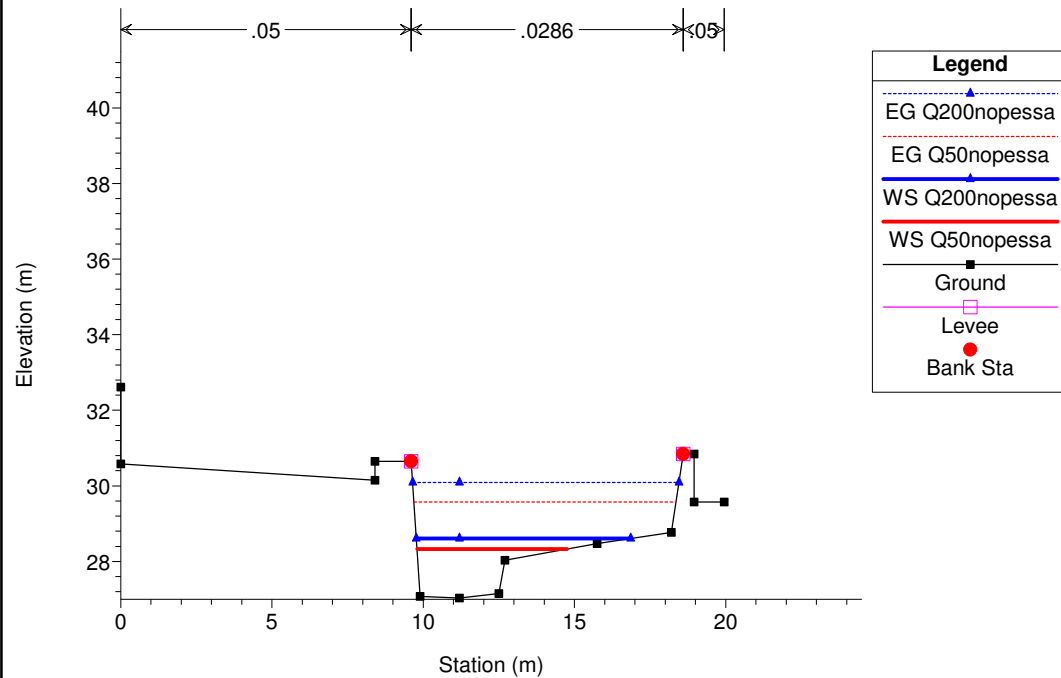
River = SSalvatore Reach = monte RS = 29





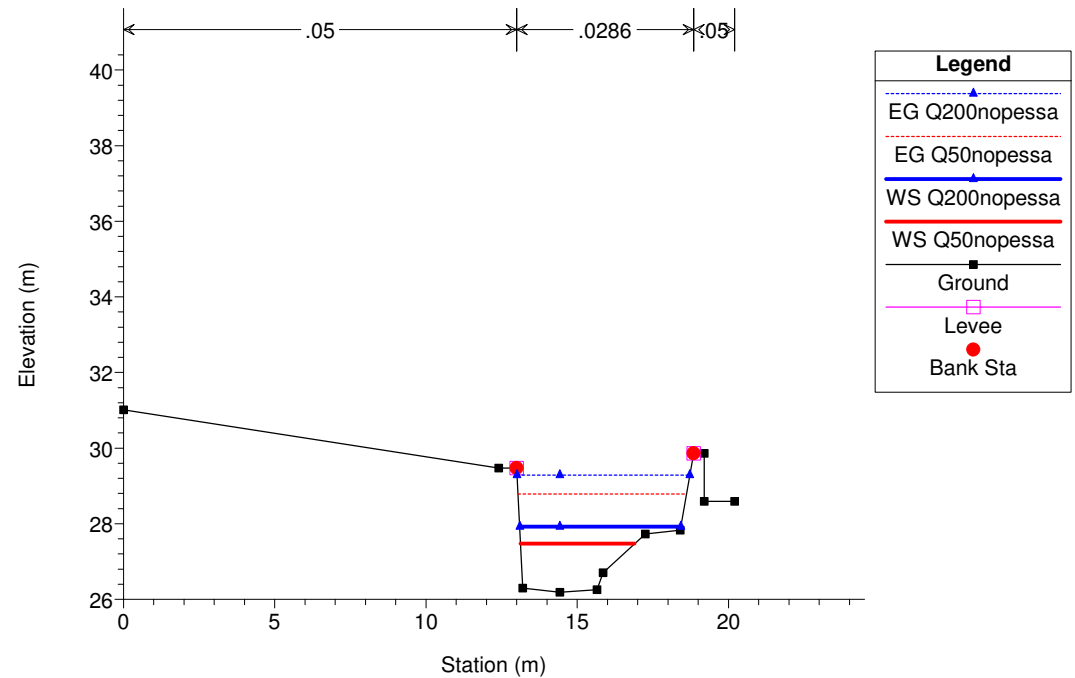
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 24



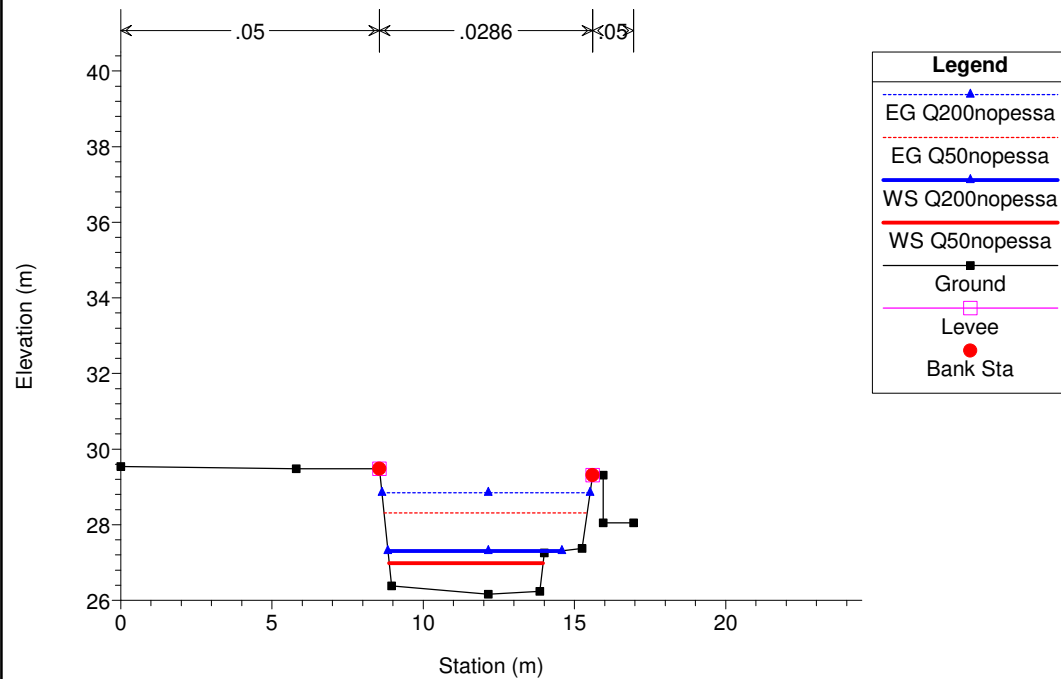
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 23



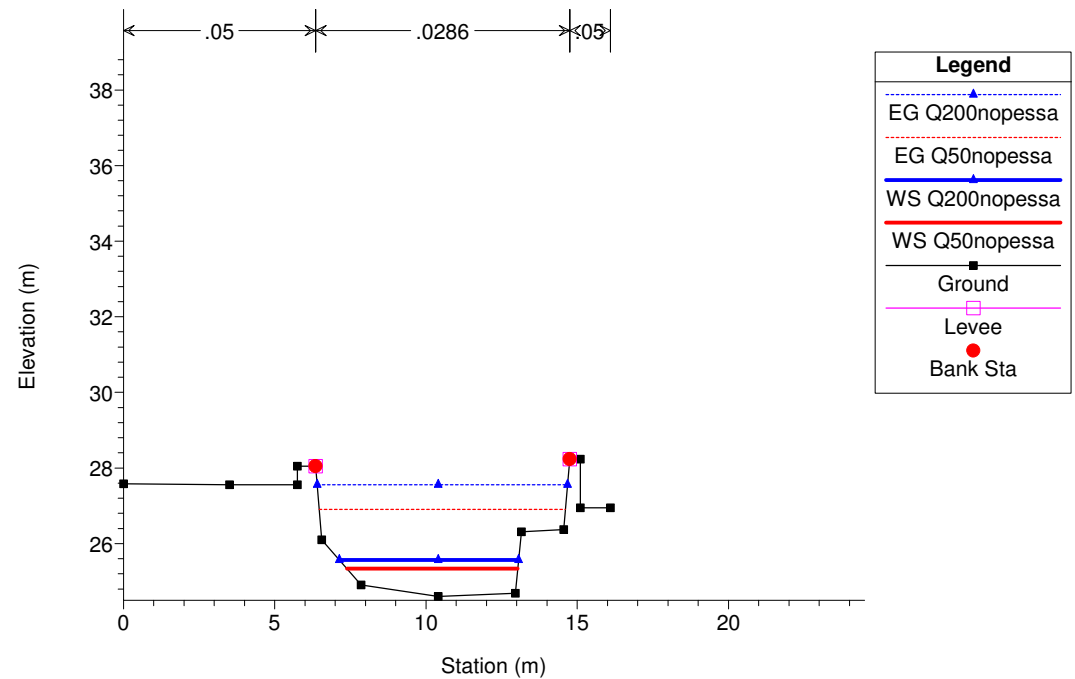
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 22



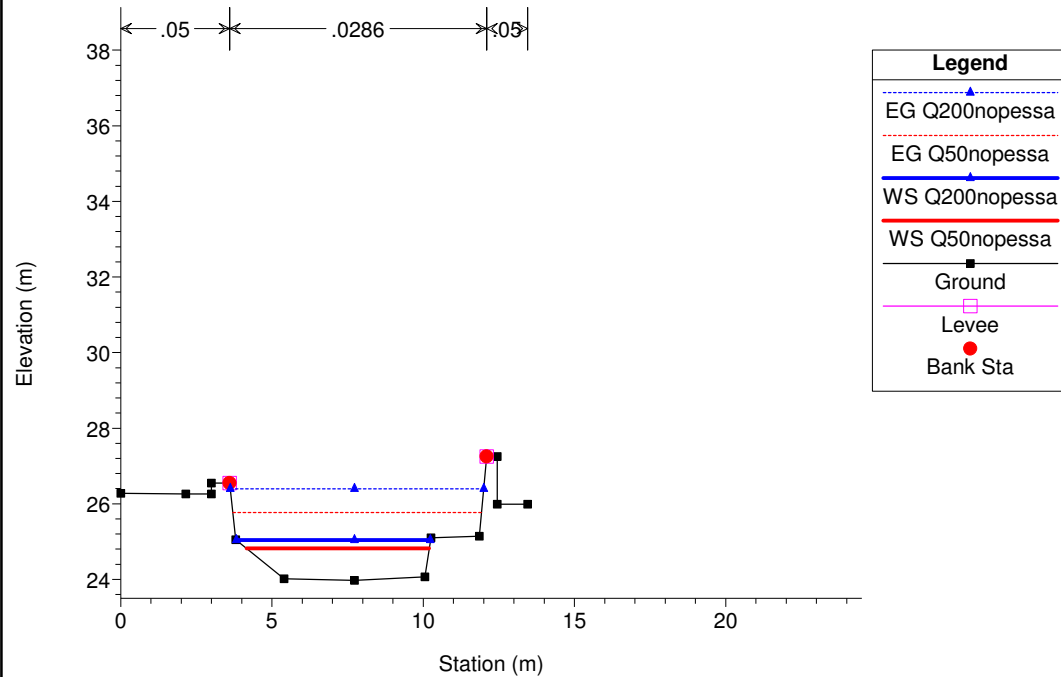
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 21



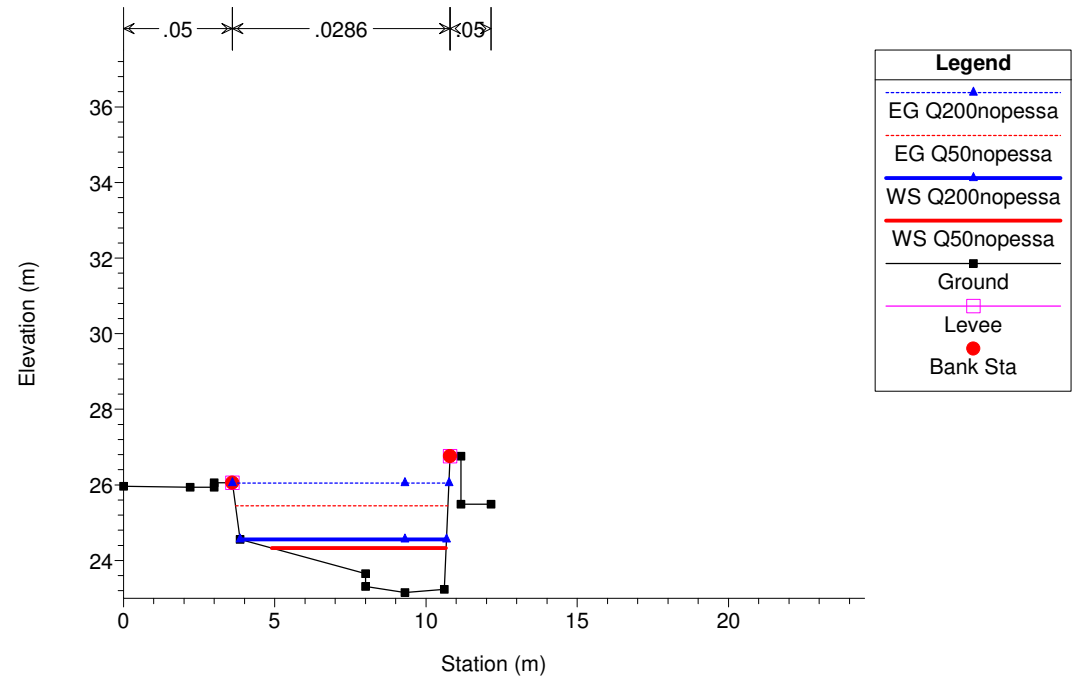
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 20



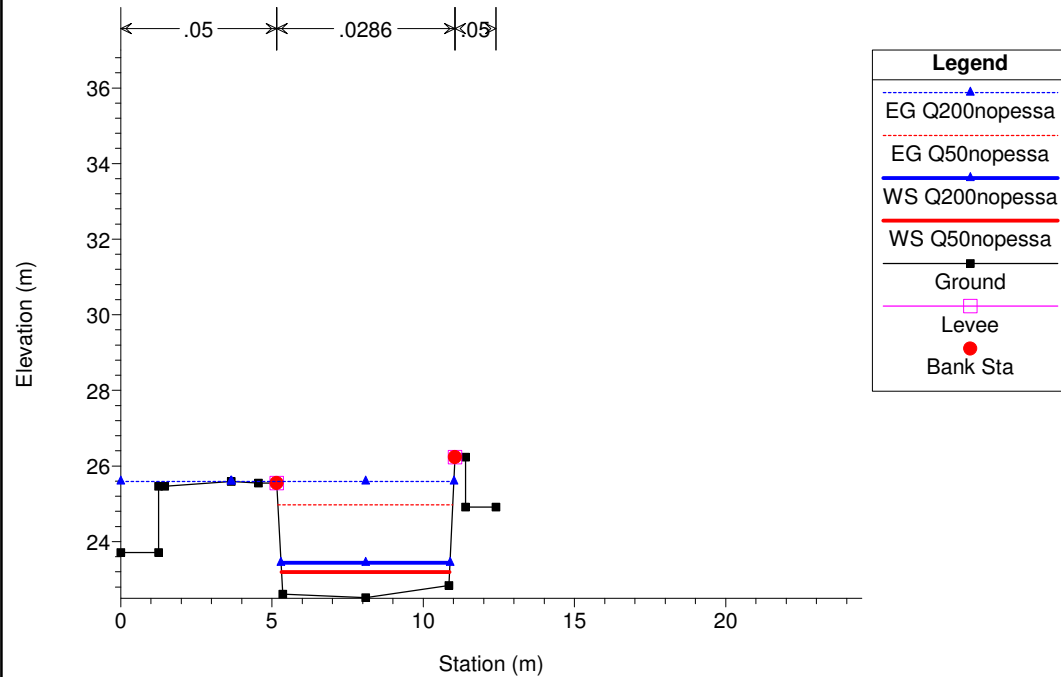
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 19



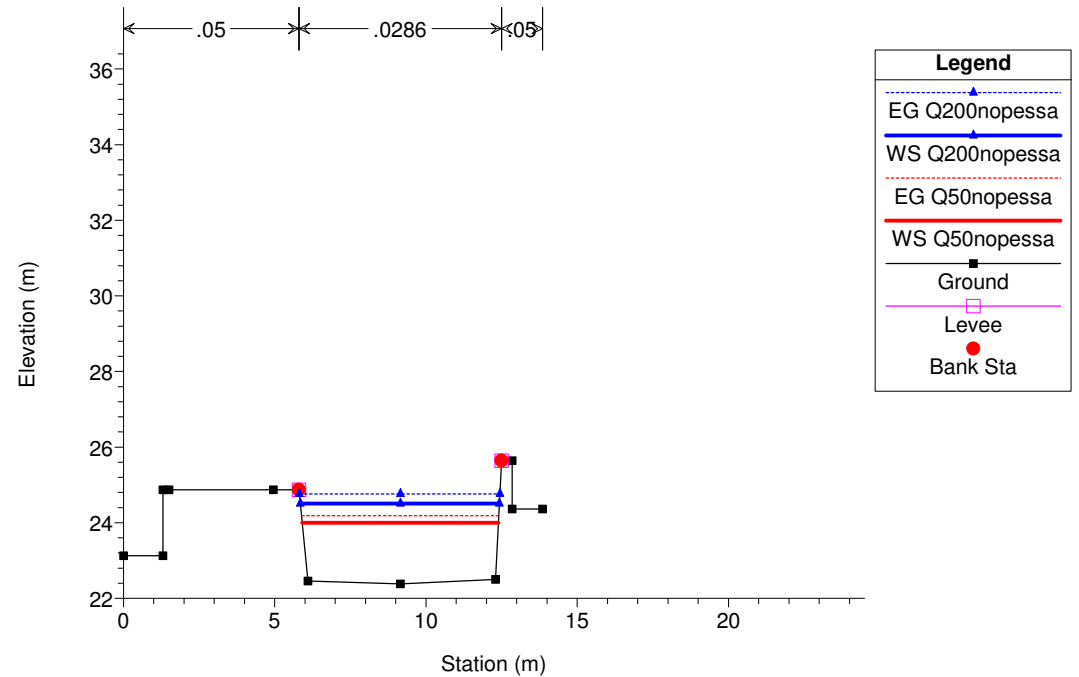
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 18.5



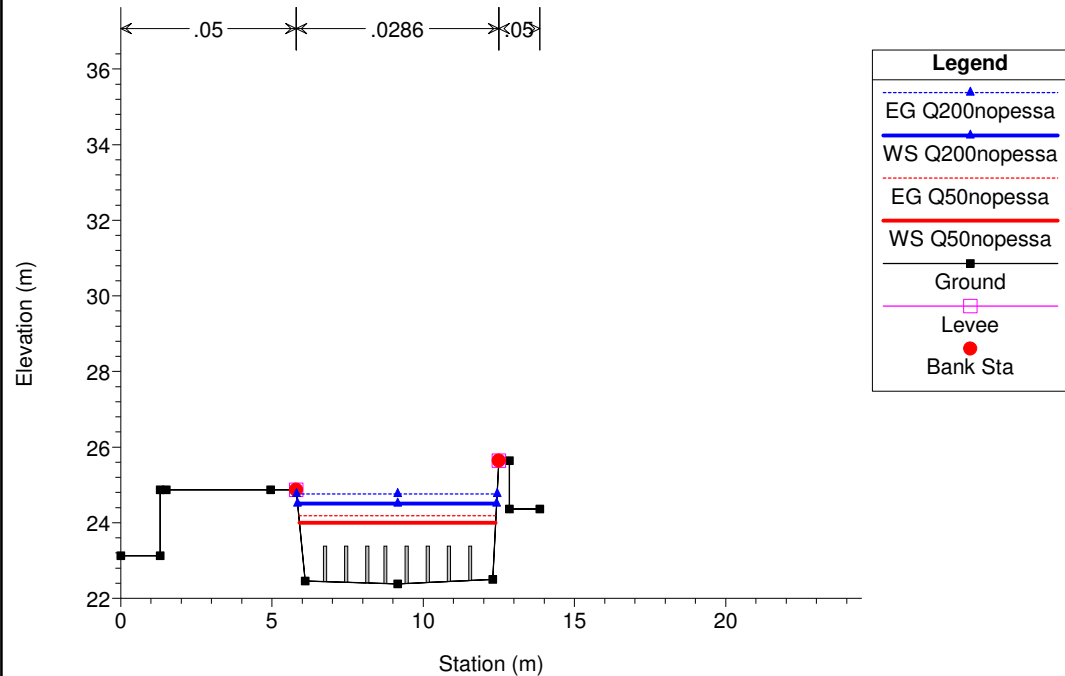
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 18



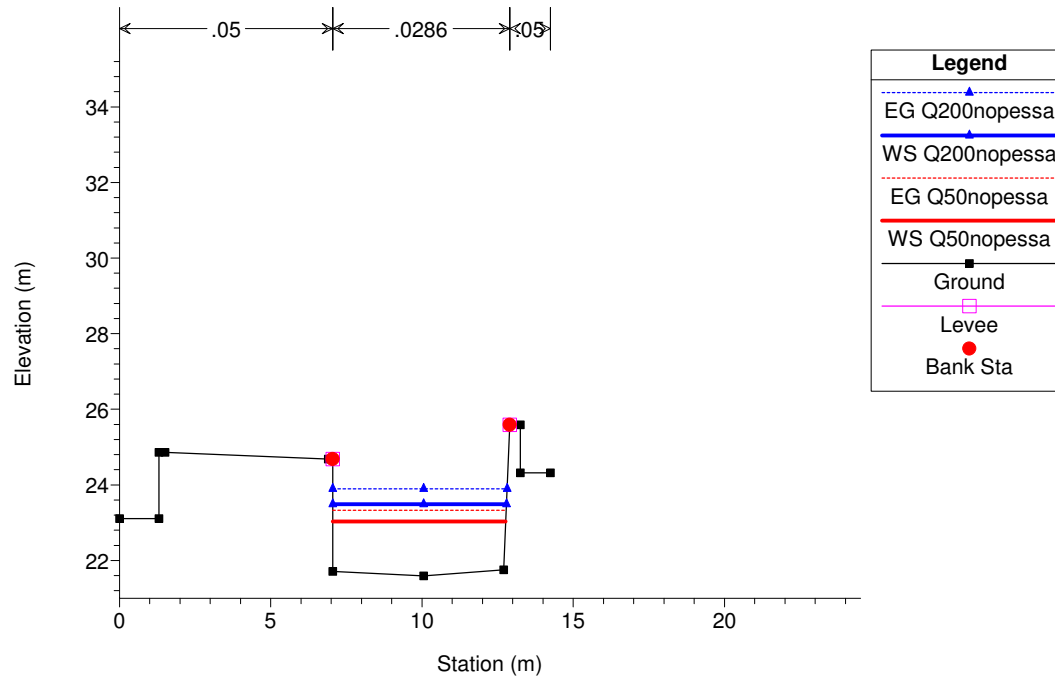
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 17.75 IS



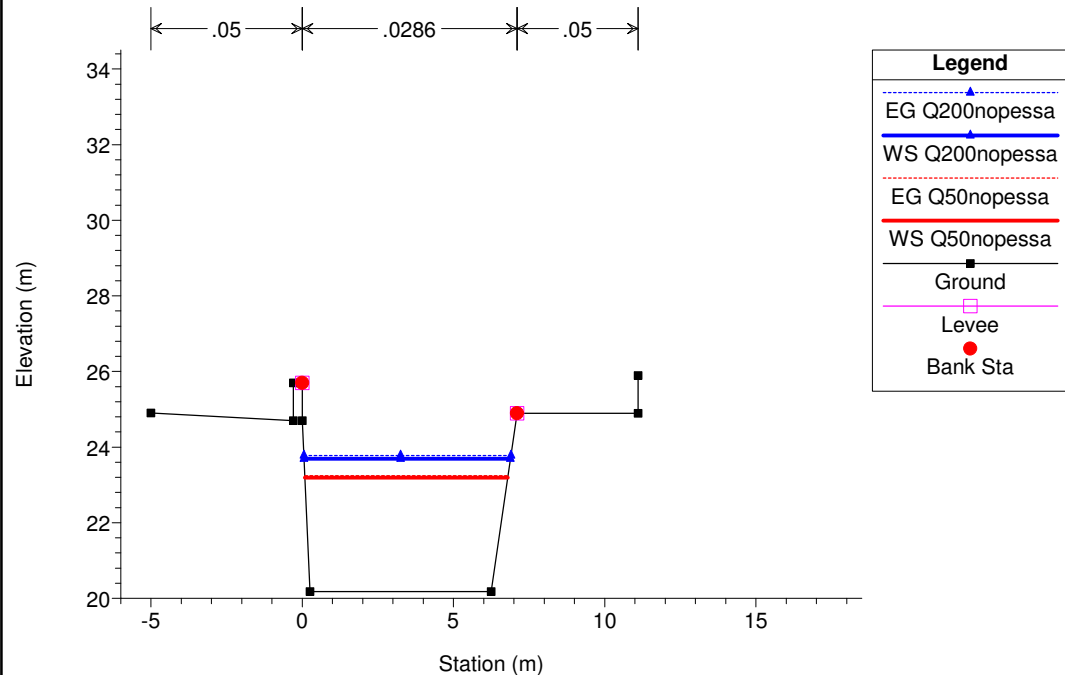
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 17.5



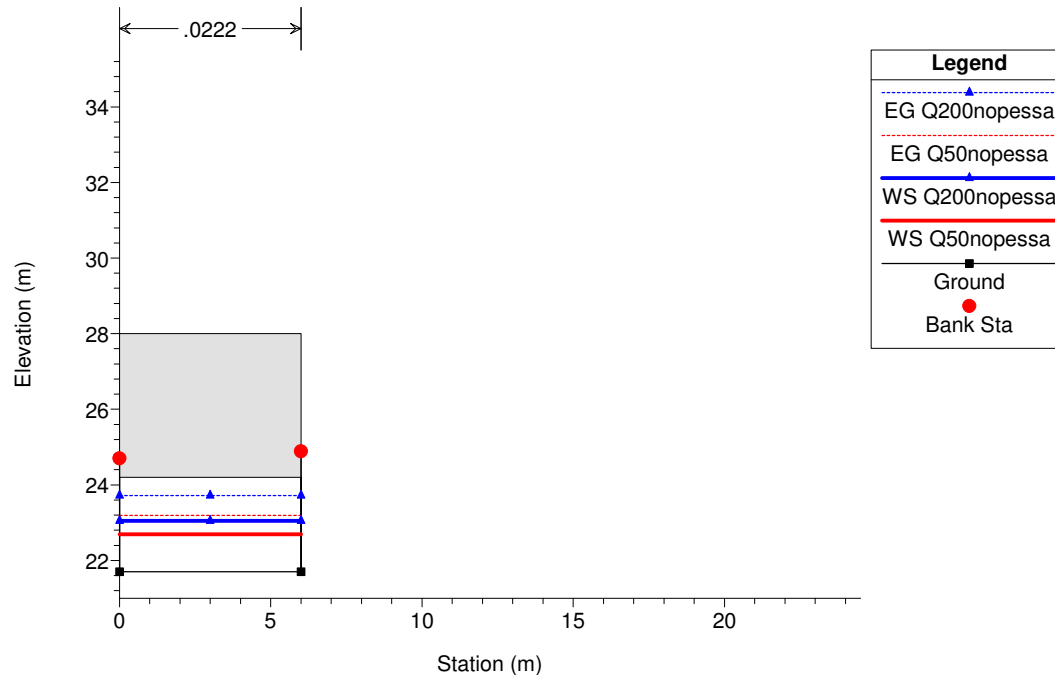
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 17.01



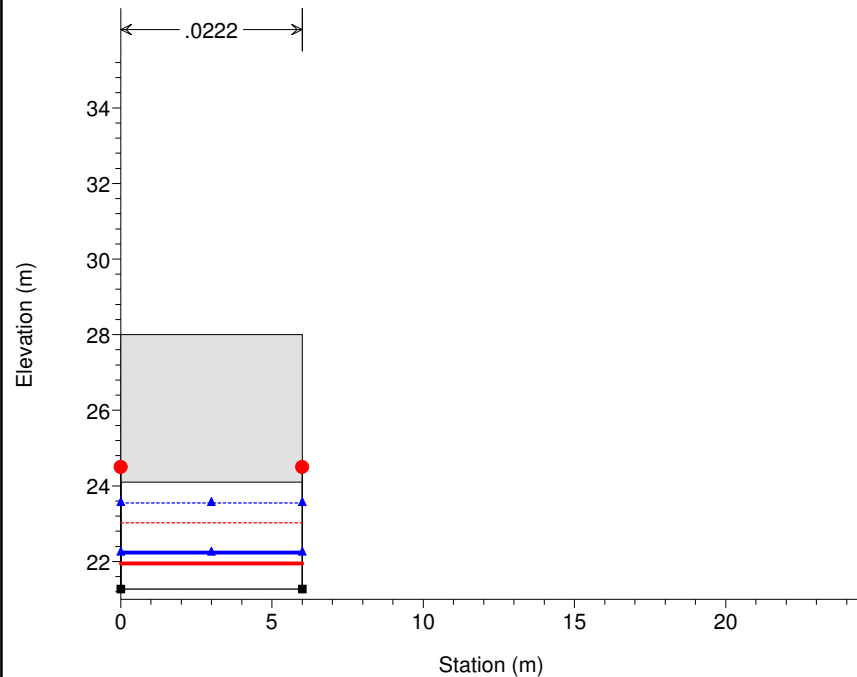
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 17



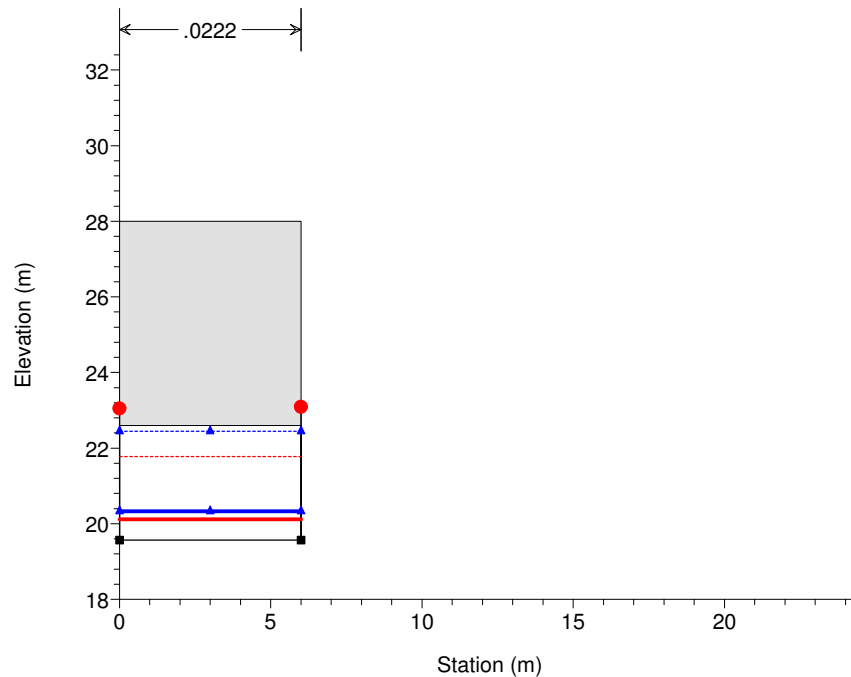
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 16



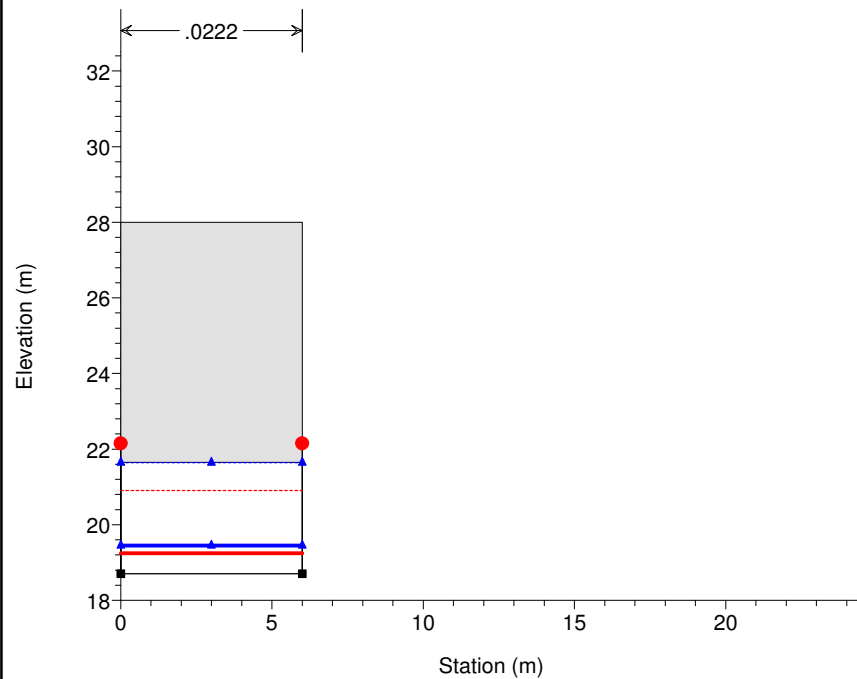
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 15



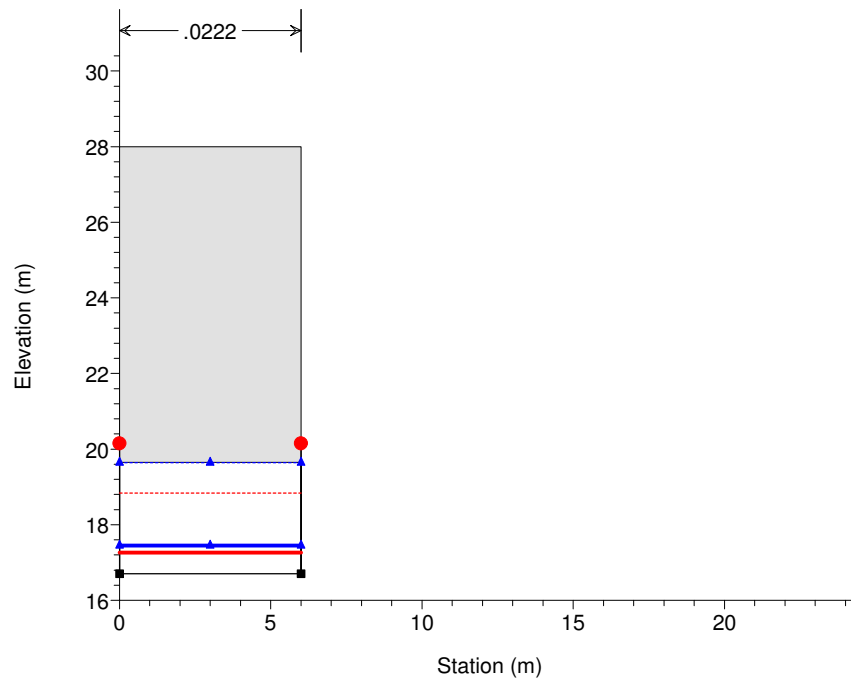
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 14



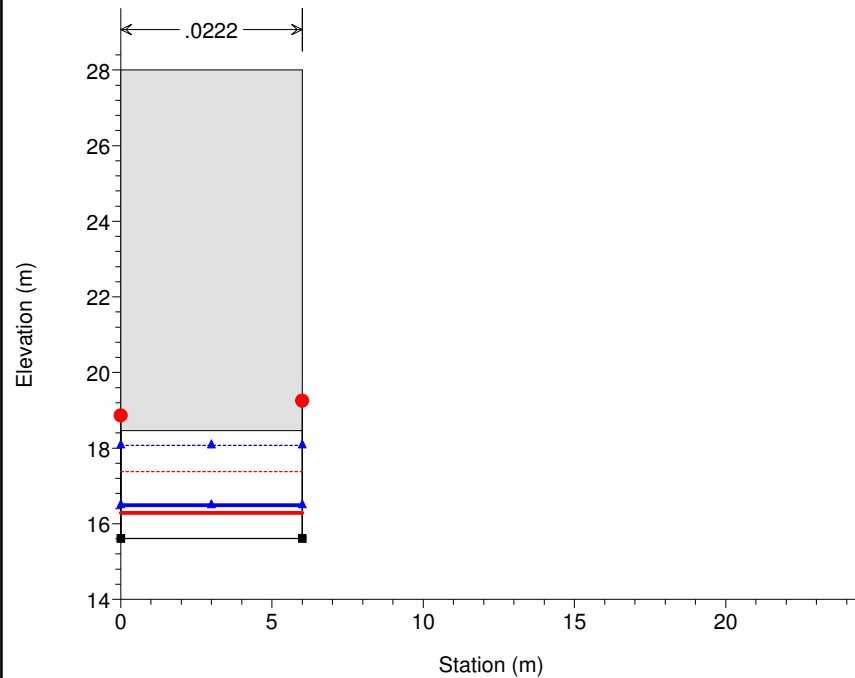
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 13



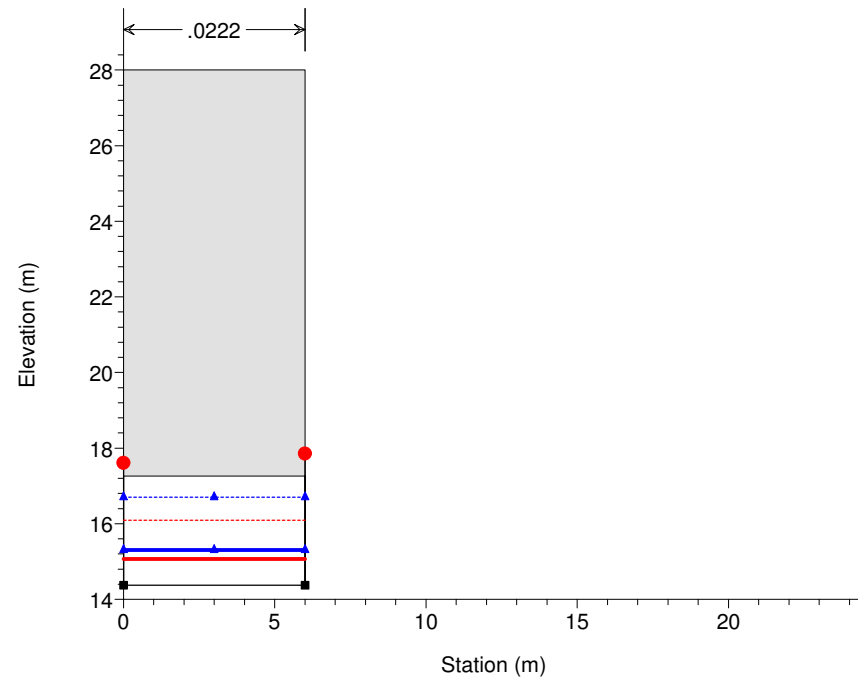
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 12



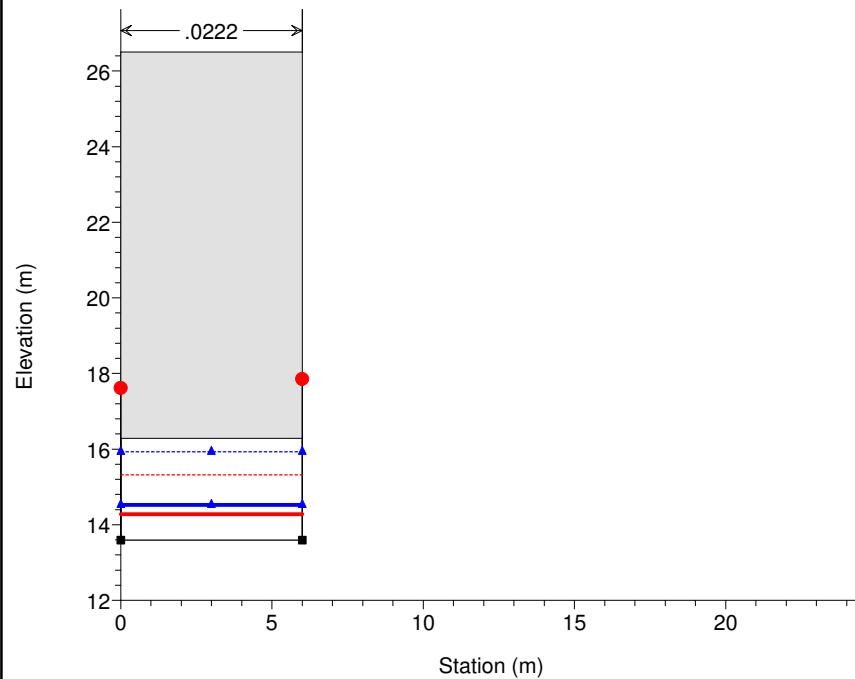
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 11.5



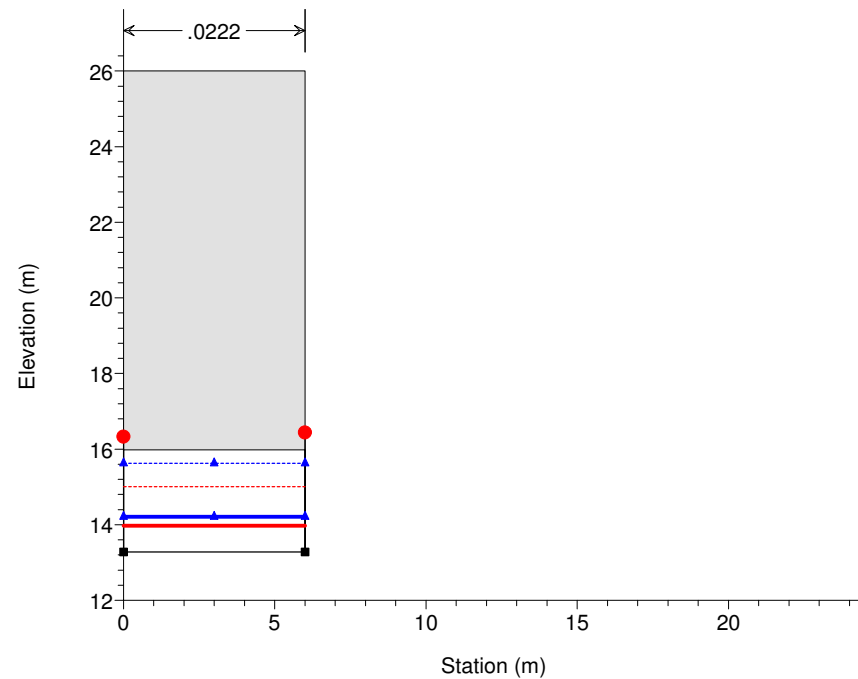
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 11



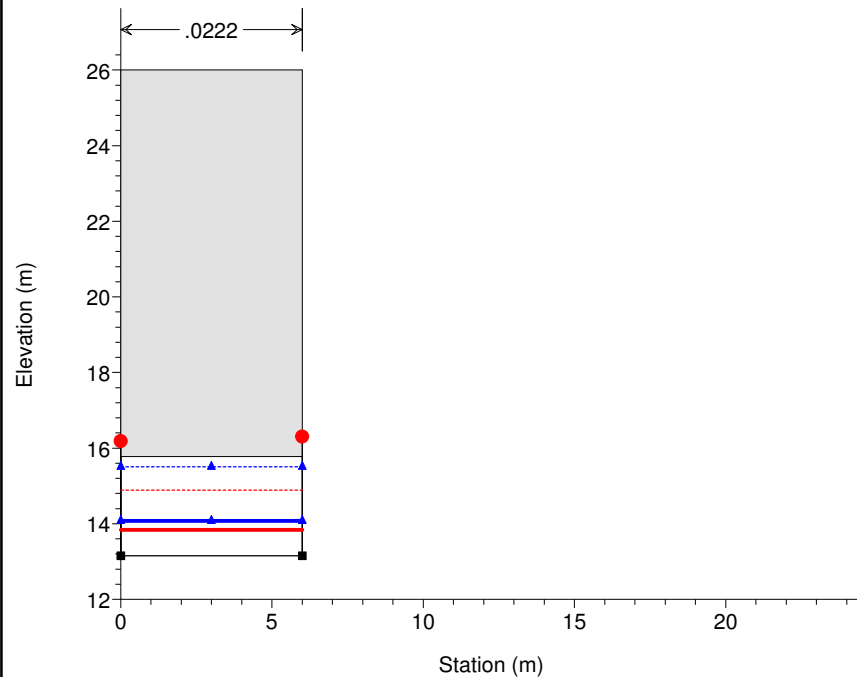
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 10



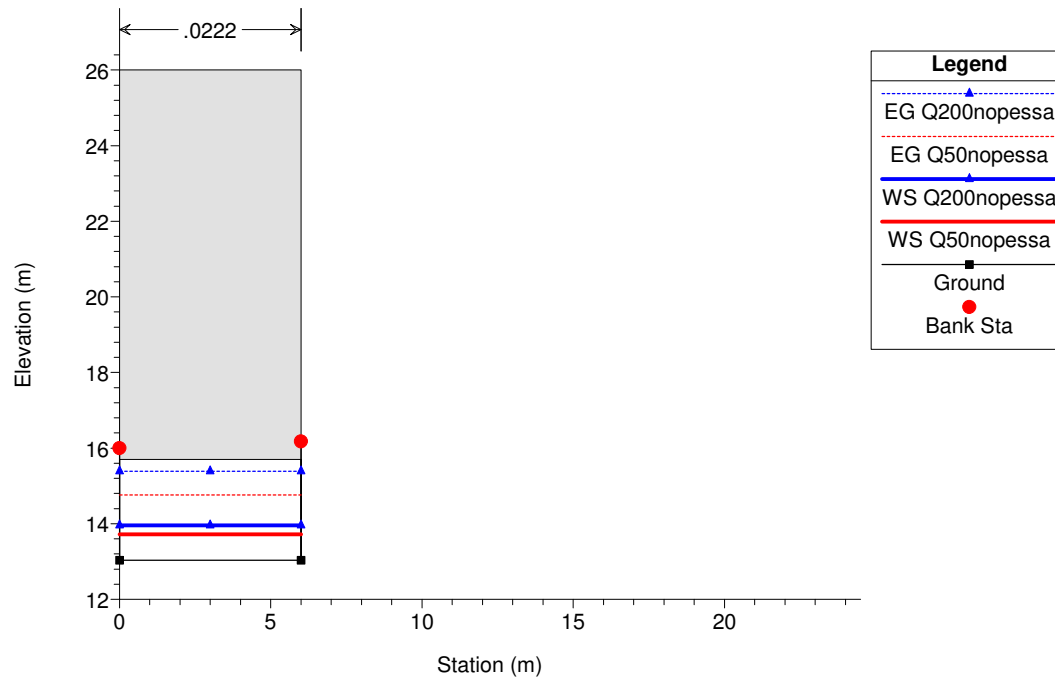
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 9



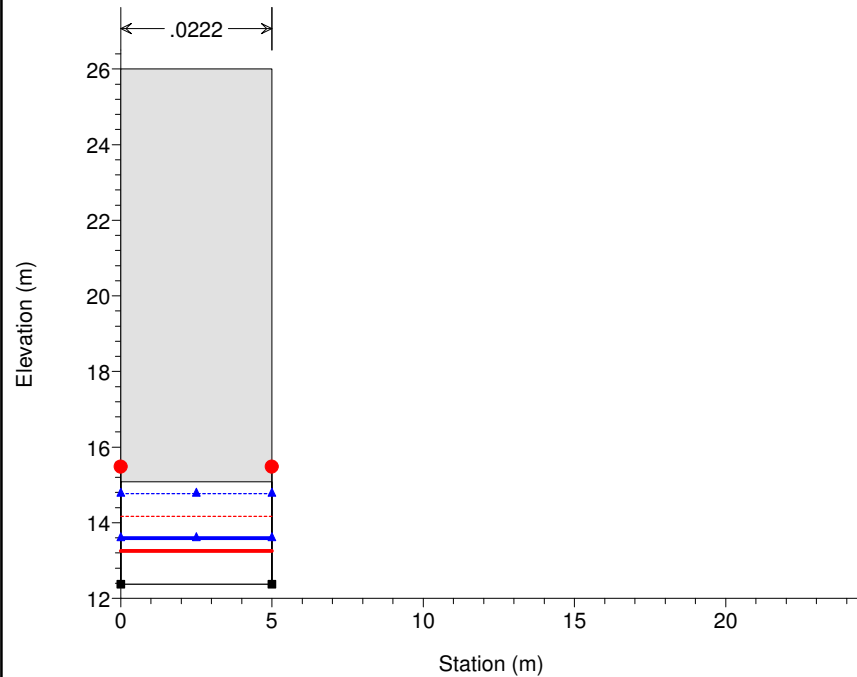
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 8.9



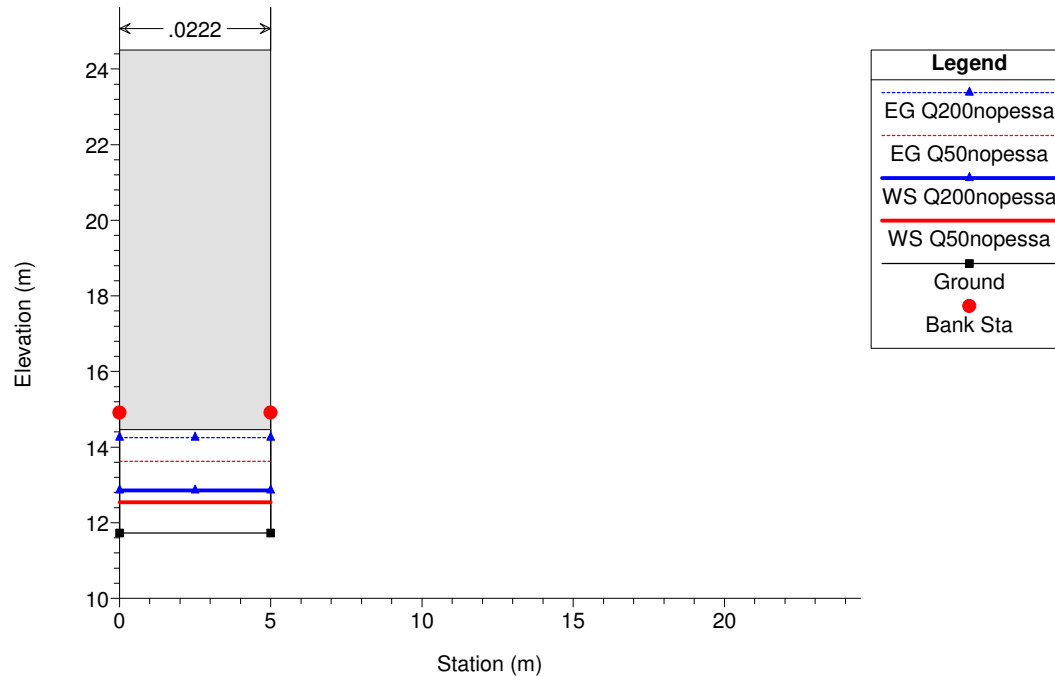
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 8.8



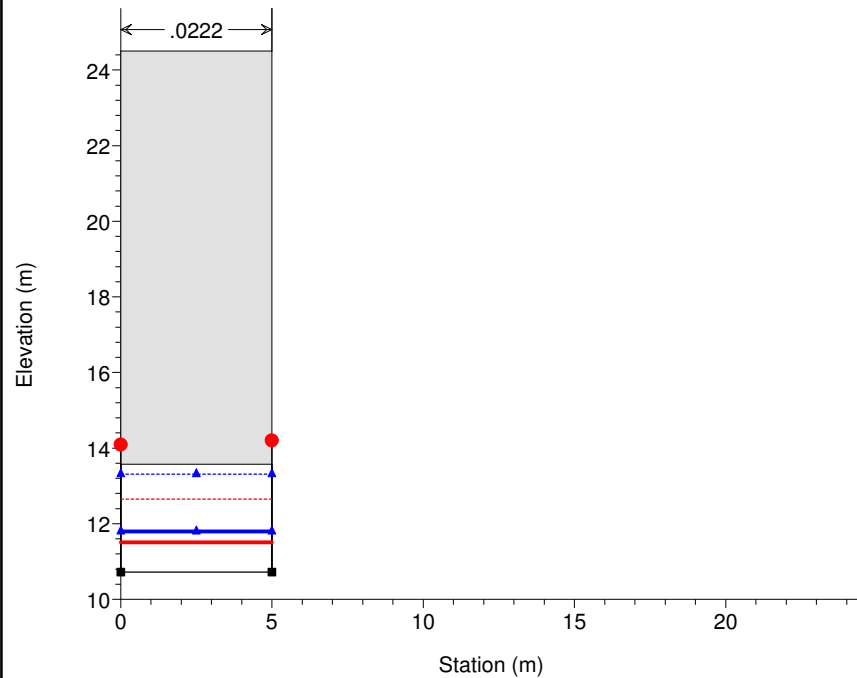
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 8.7



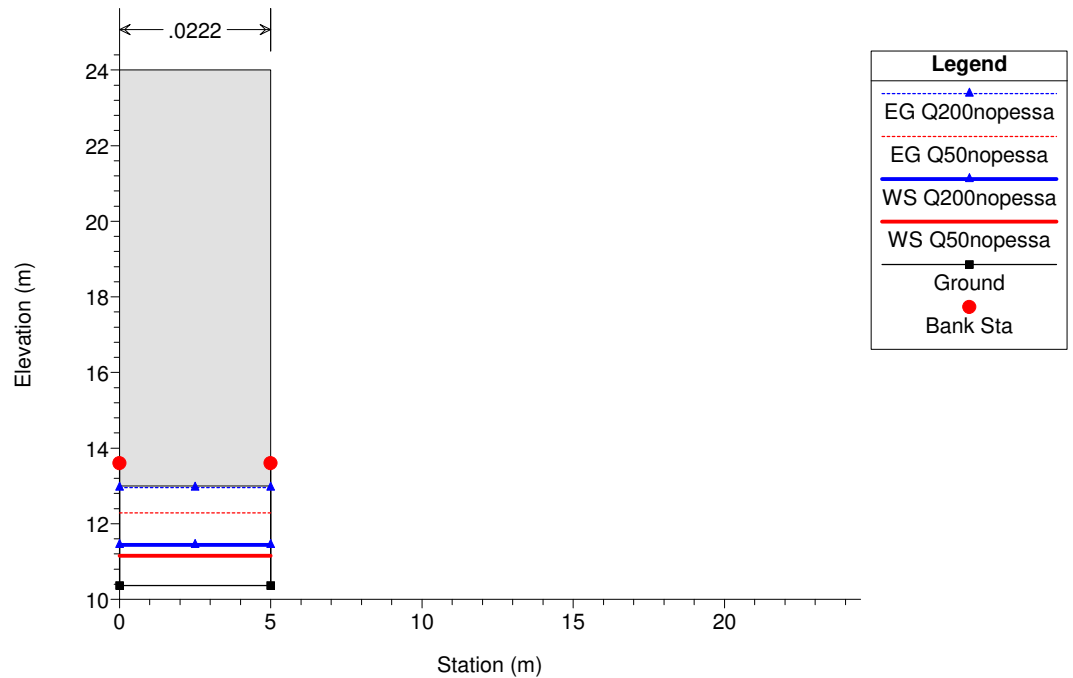
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 8.5



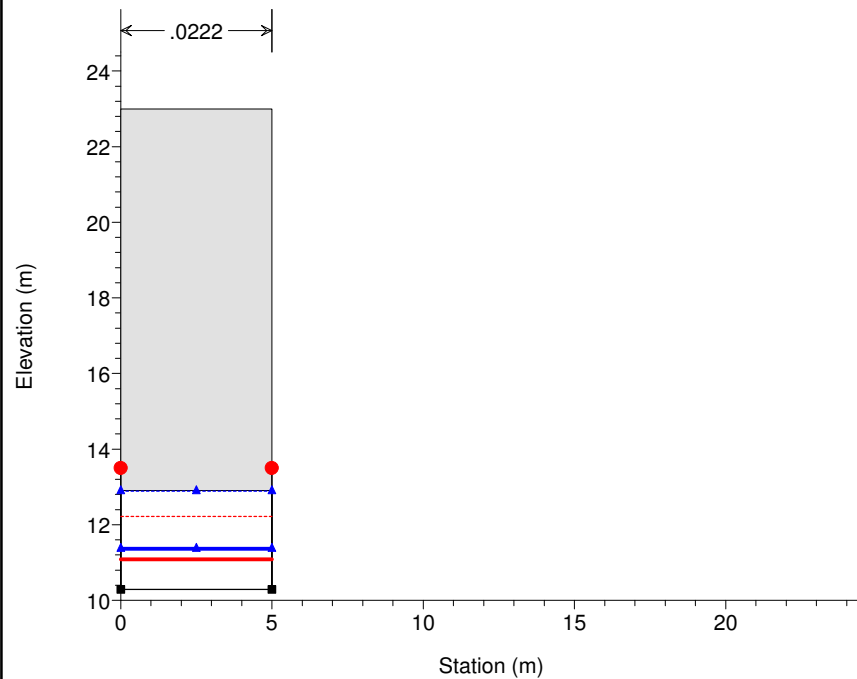
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 8.3



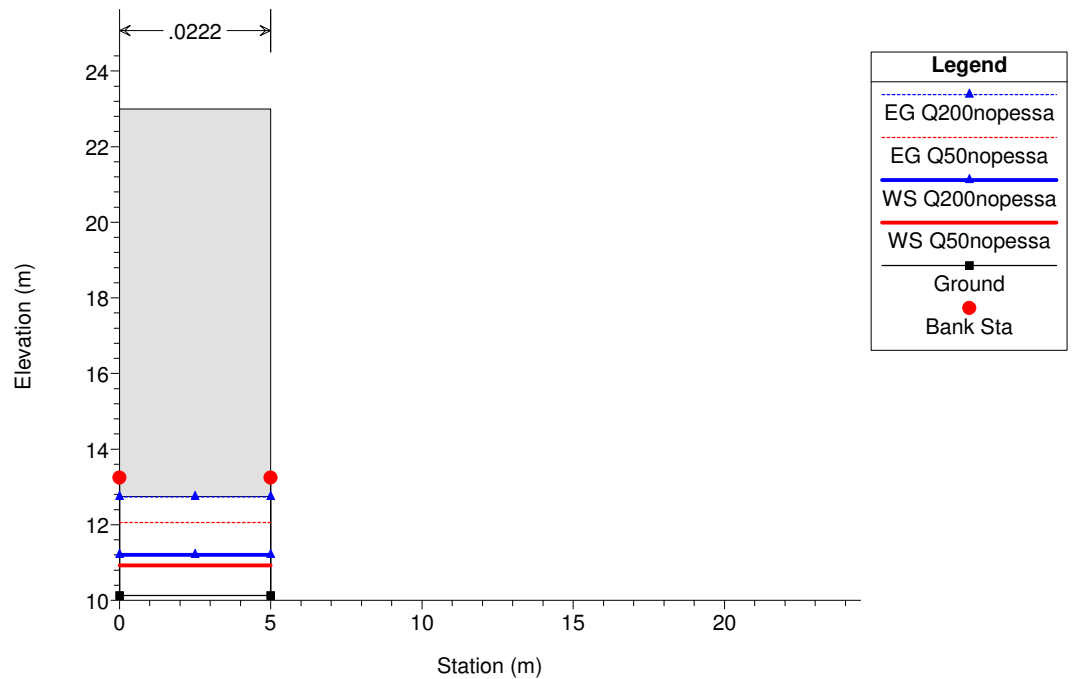
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 8.2



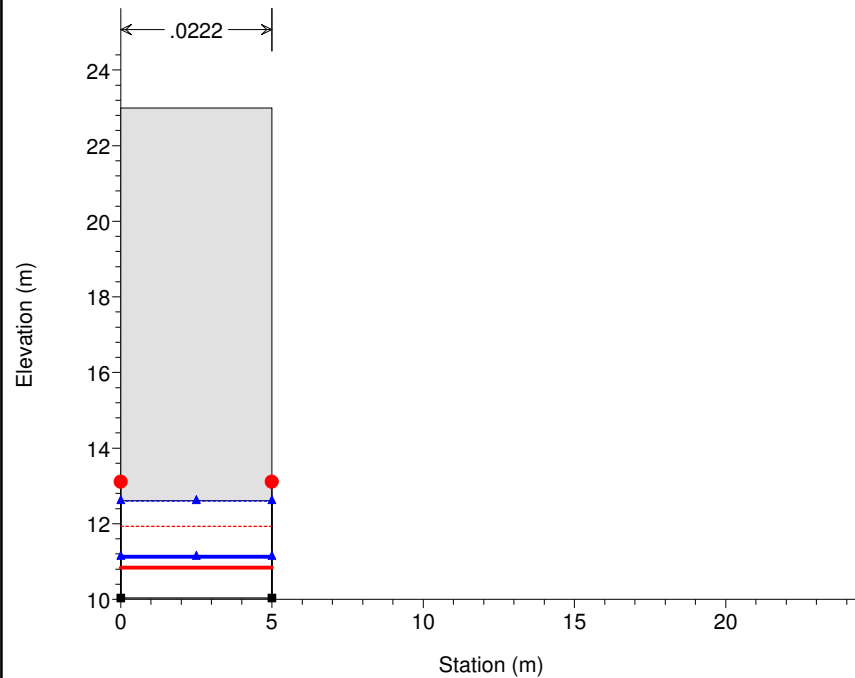
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 8



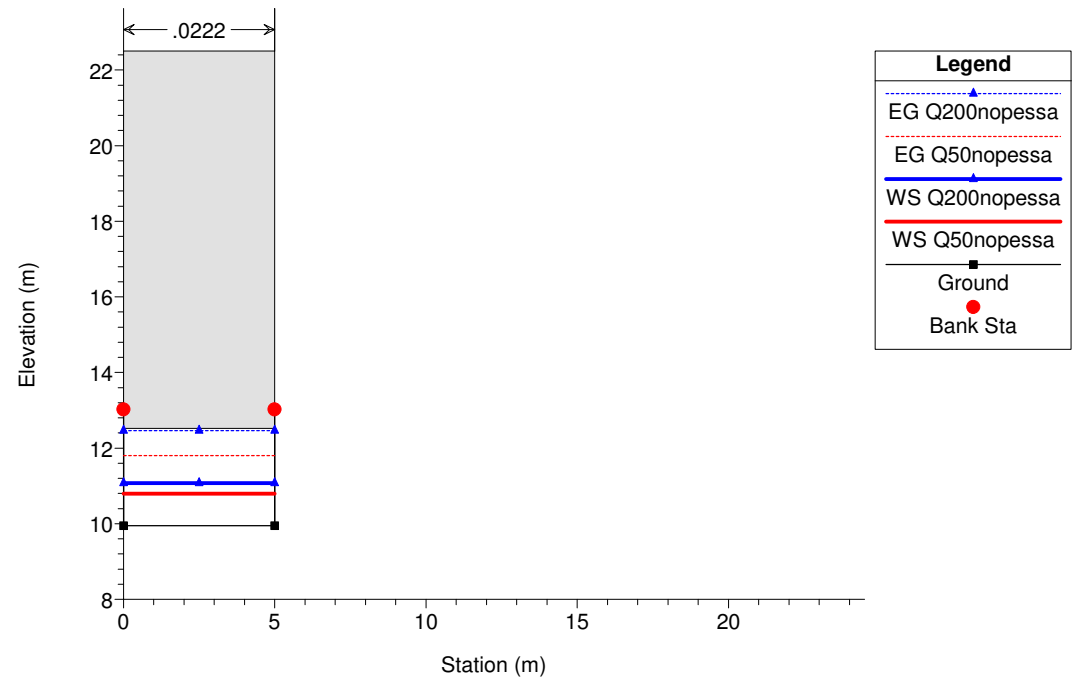
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 7.6



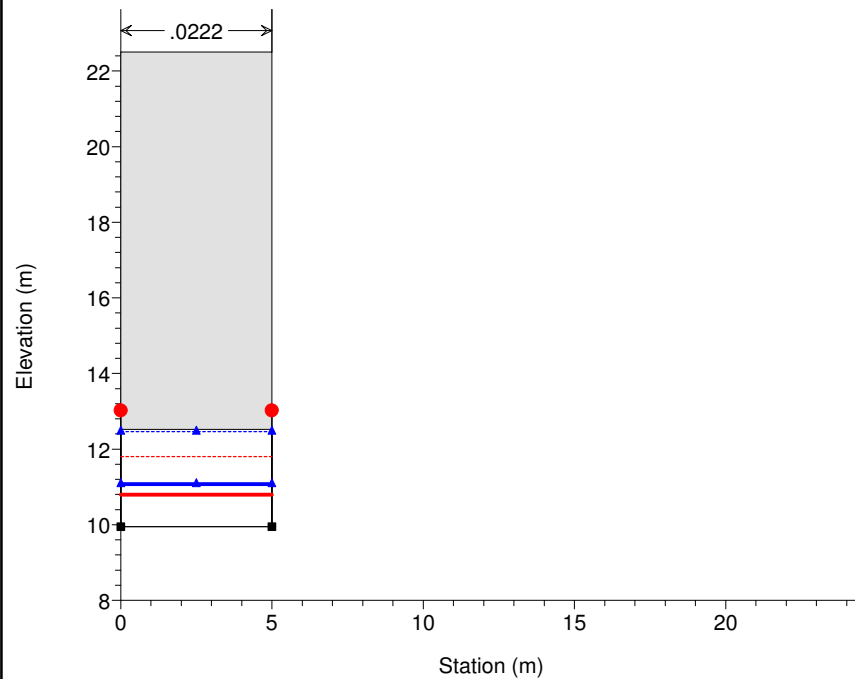
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 7.51



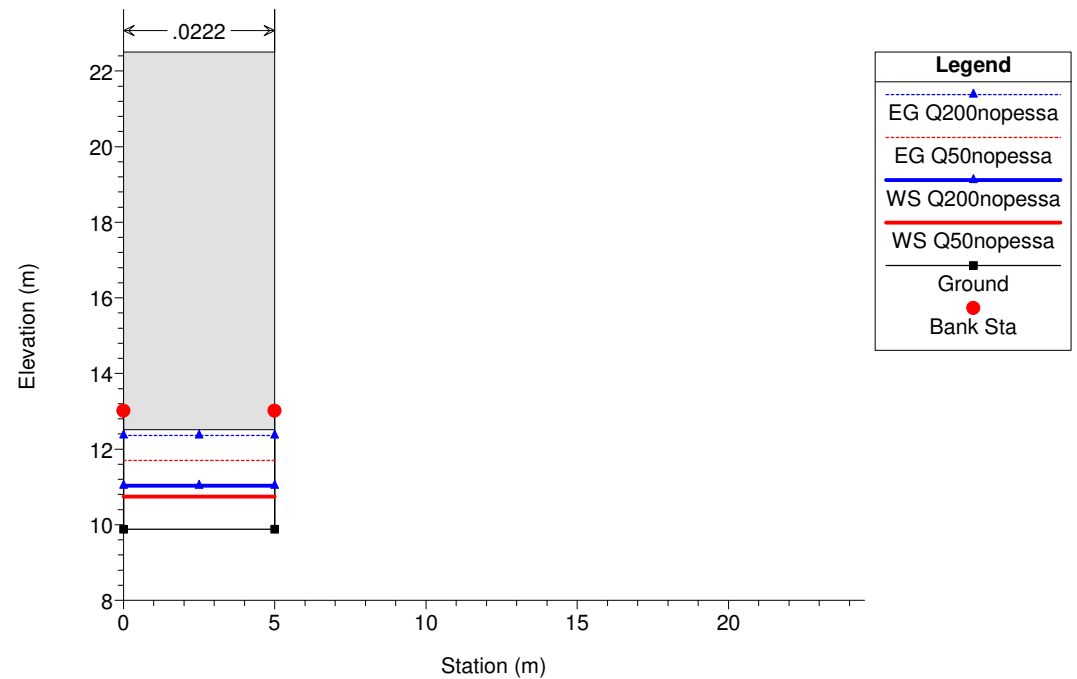
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = monte RS = 7.5

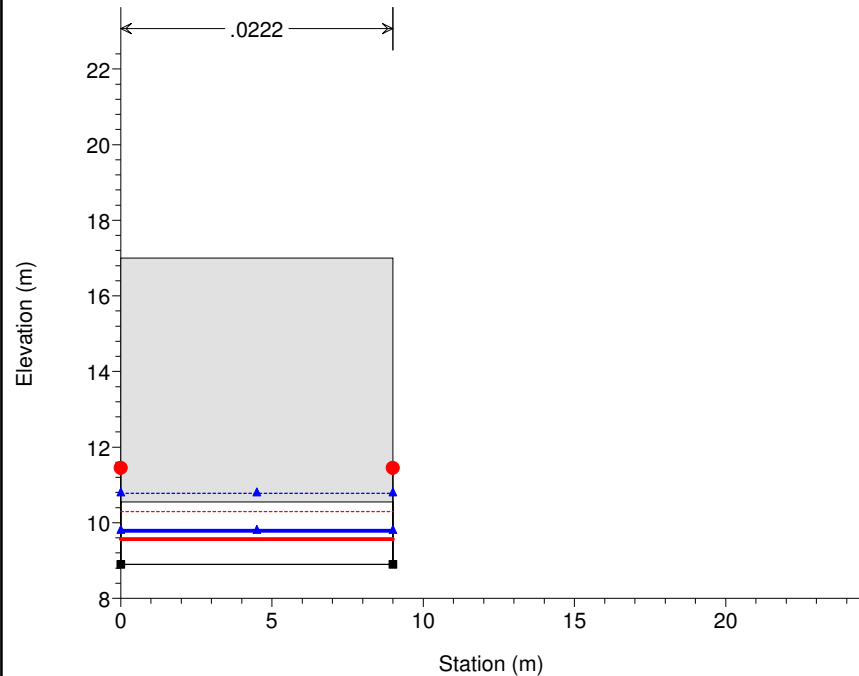


S_salvatore_st_progetto_scenari

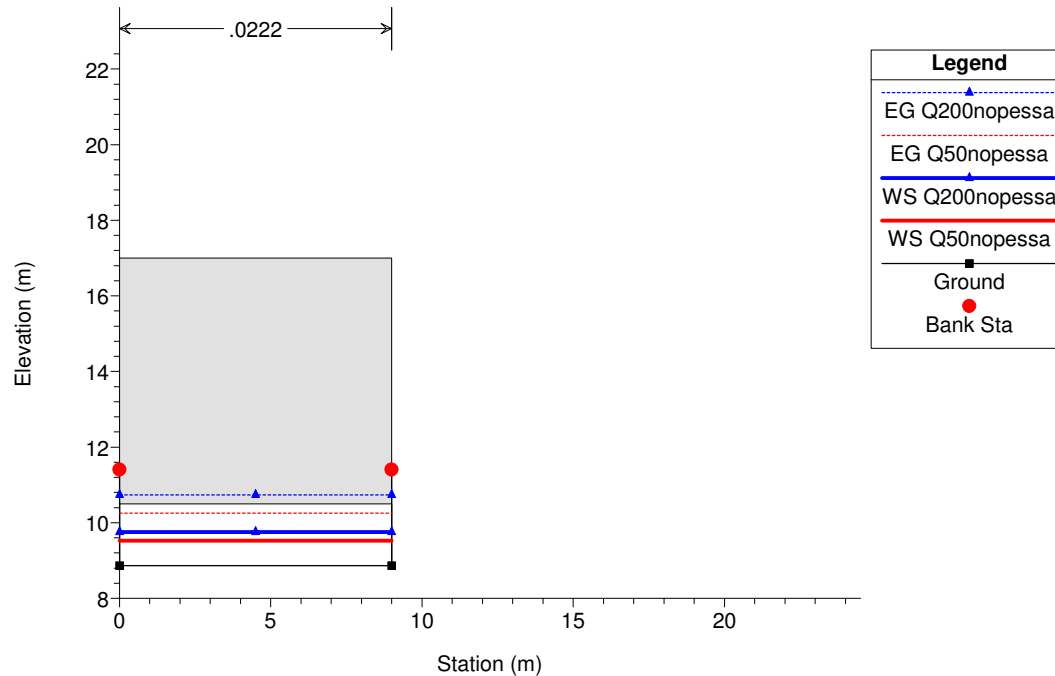
River = SSalvatore Reach = monte RS = 7.41



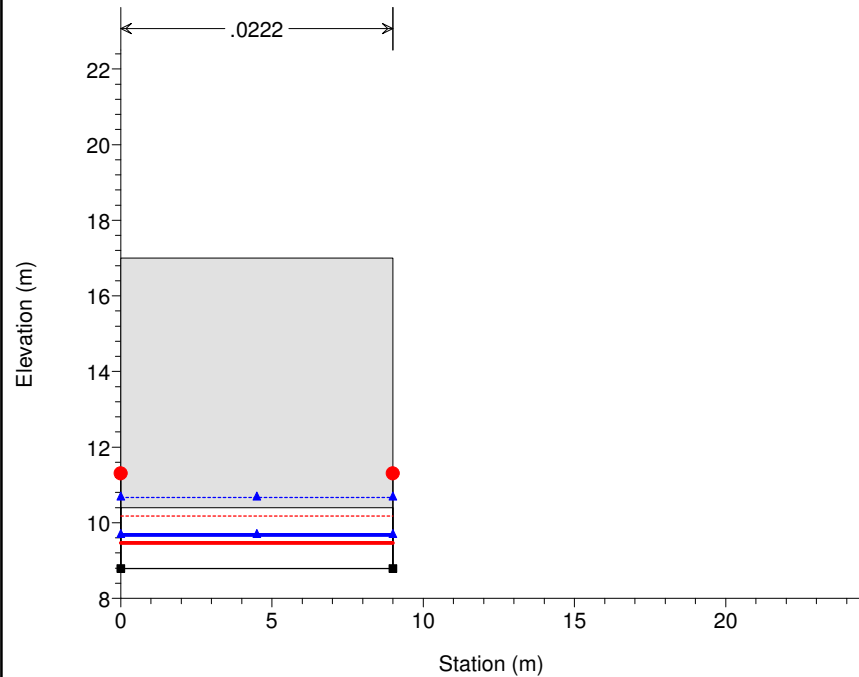
S_salvatore_st_progetto_scenari
River = SSalvatore Reach = valle RS = 6



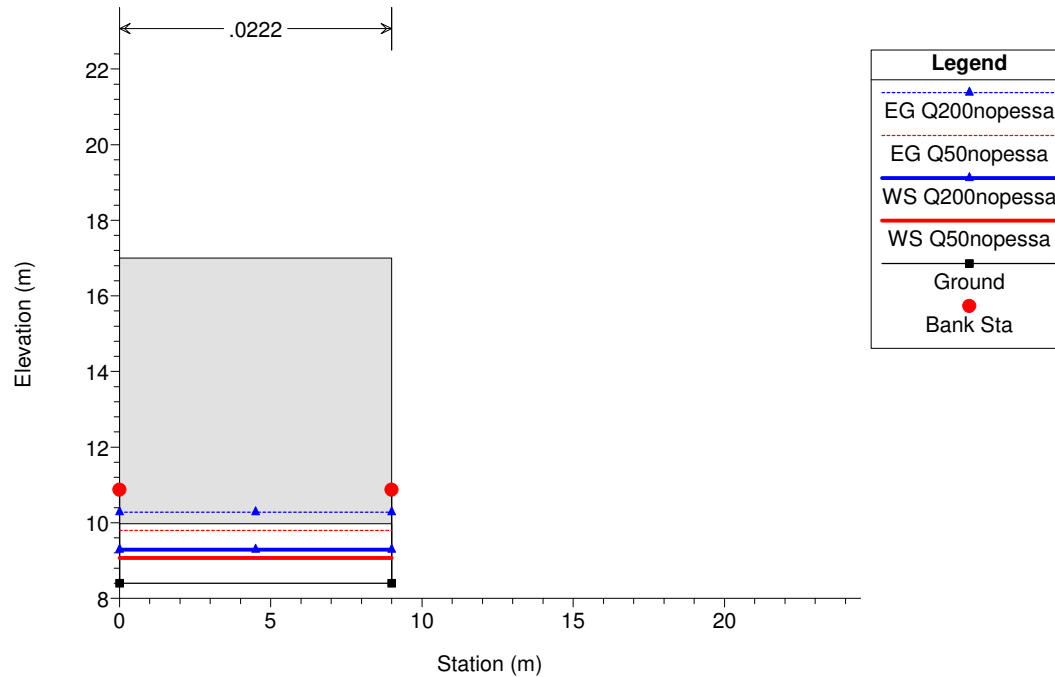
S_salvatore_st_progetto_scenari
River = SSalvatore Reach = valle RS = 5.6



S_salvatore_st_progetto_scenari
River = SSalvatore Reach = valle RS = 5.3

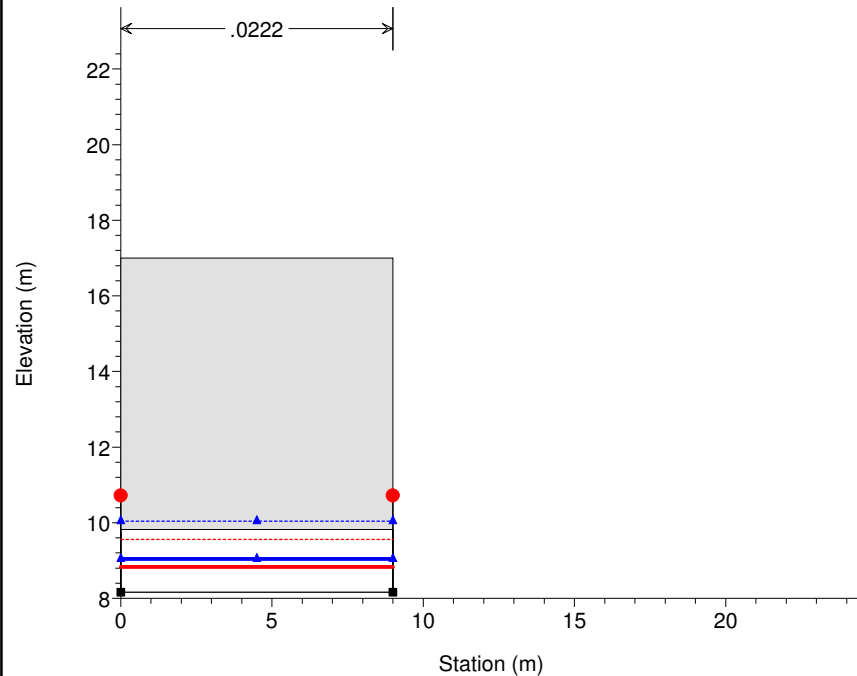


S_salvatore_st_progetto_scenari
River = SSalvatore Reach = valle RS = 5



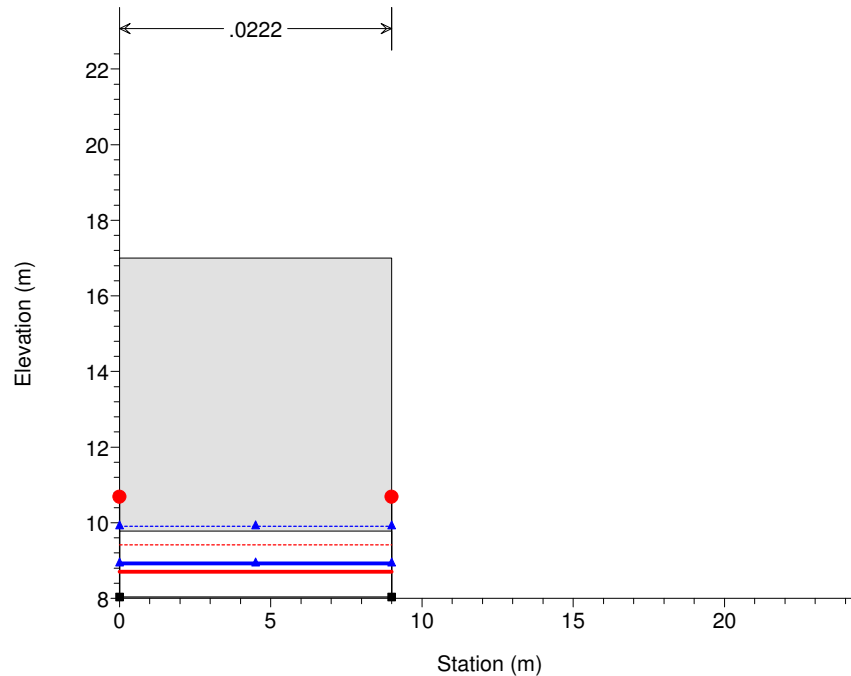
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = valle RS = 4.6



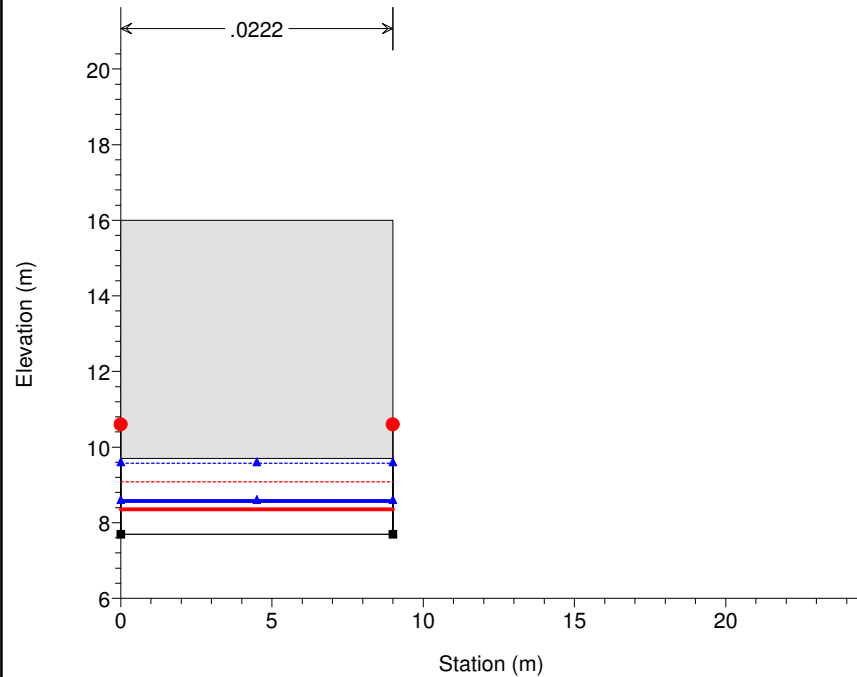
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = valle RS = 4.4



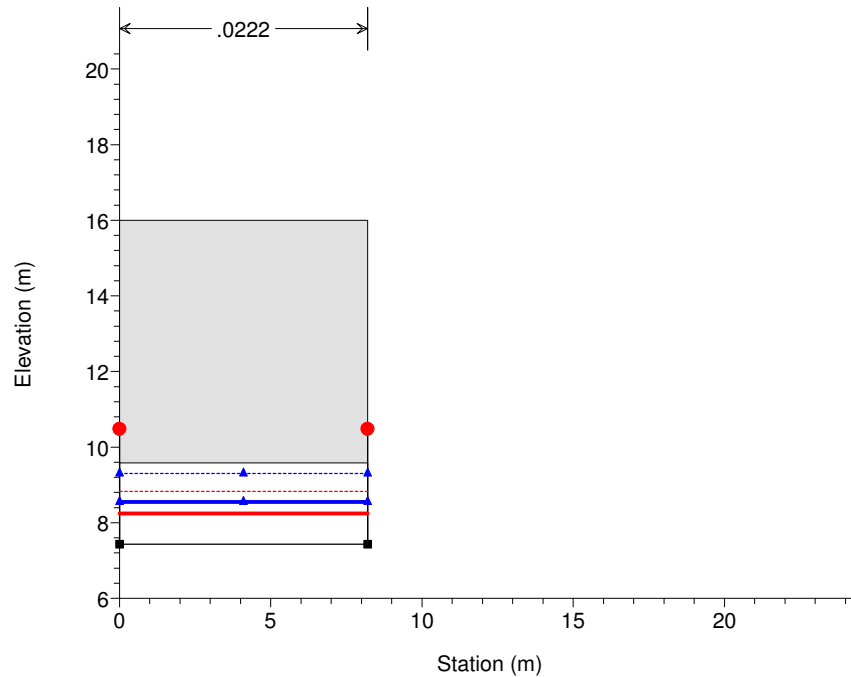
S_salvatore_st_progetto_scenari

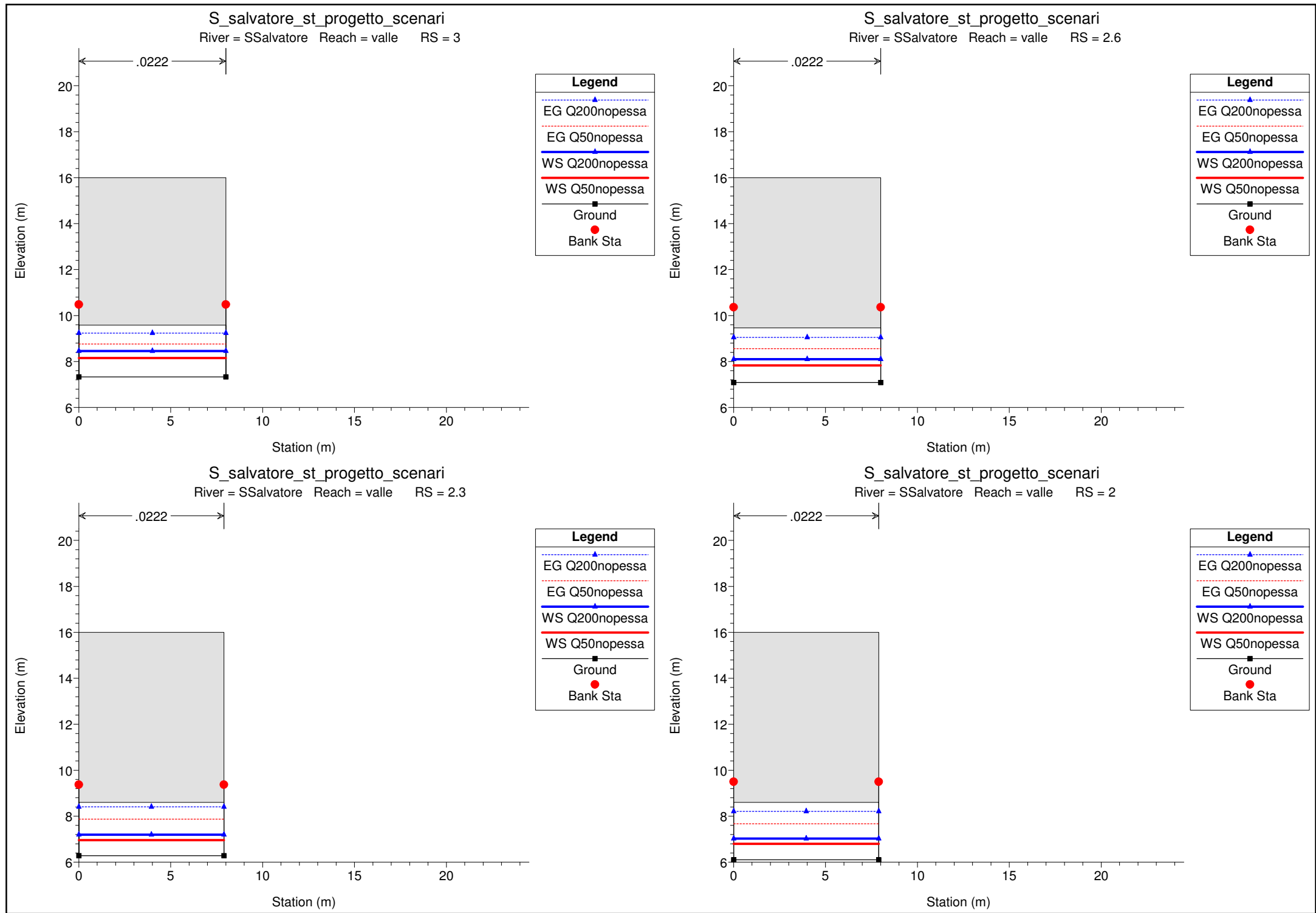
River = SSalvatore Reach = valle RS = 4.2



S_salvatore_st_progetto_scenari

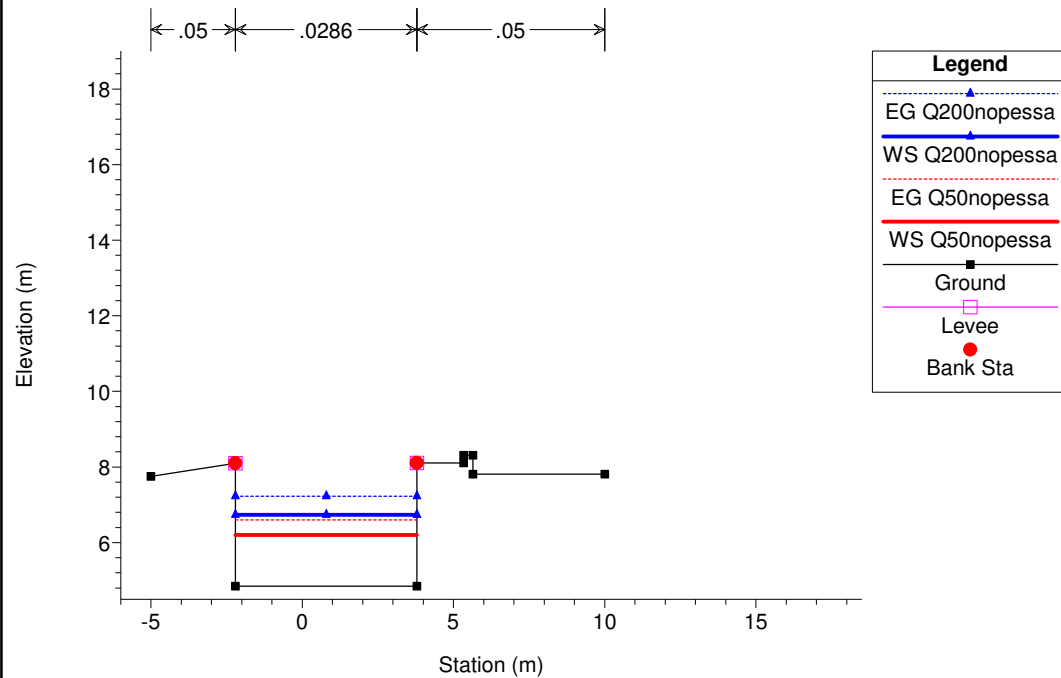
River = SSalvatore Reach = valle RS = 4





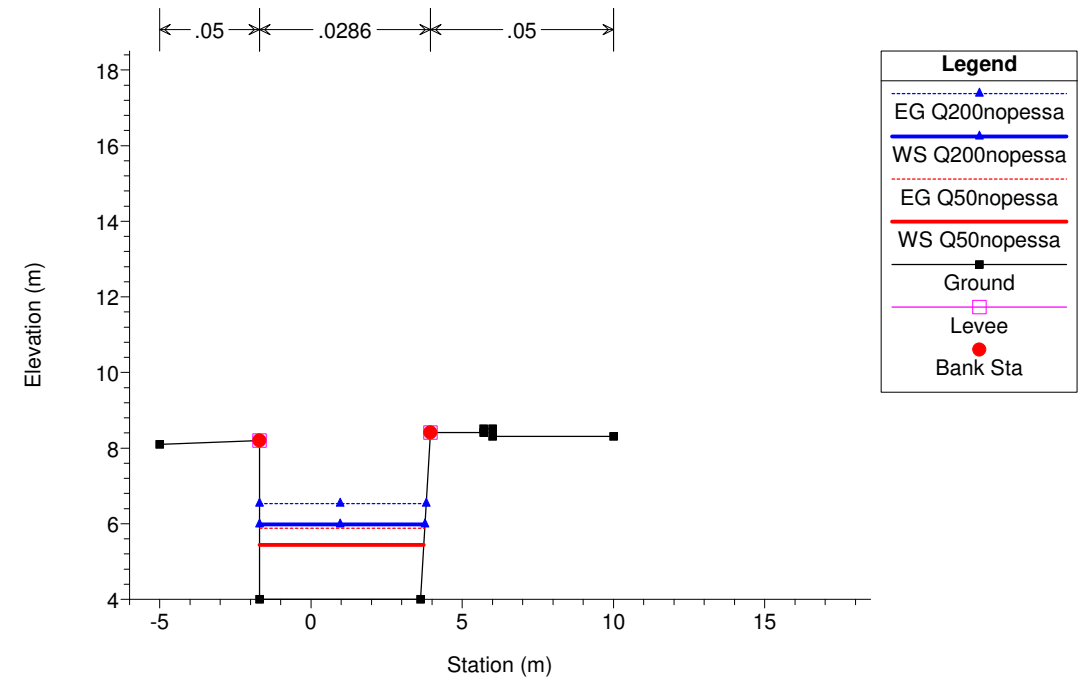
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = valle RS = 1.5



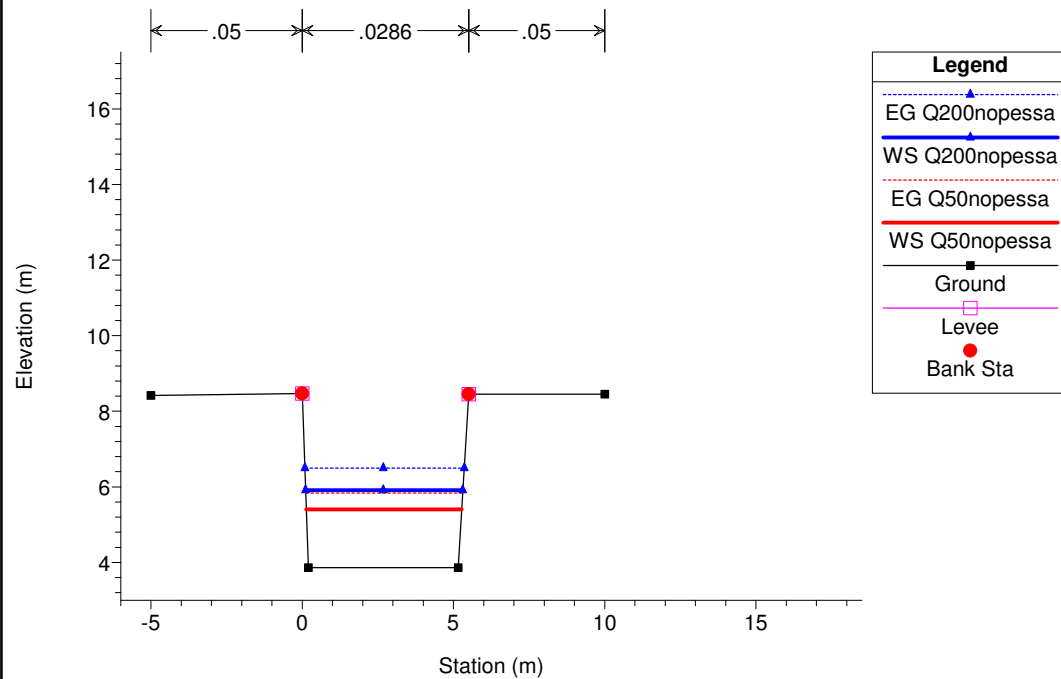
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = valle RS = 1.2



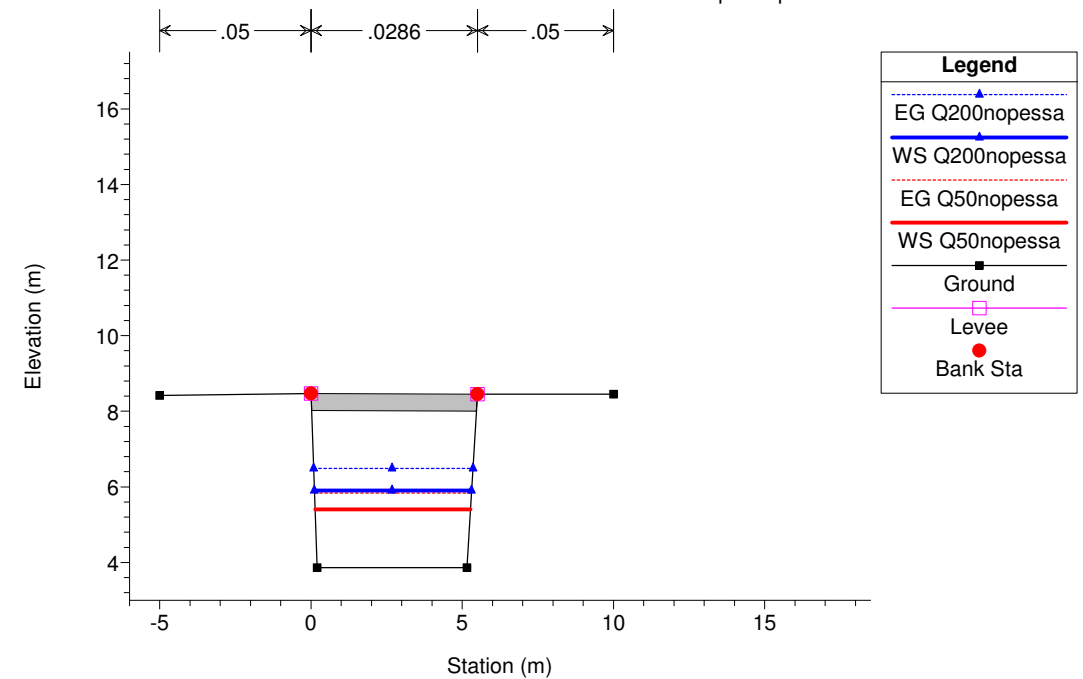
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = valle RS = 1



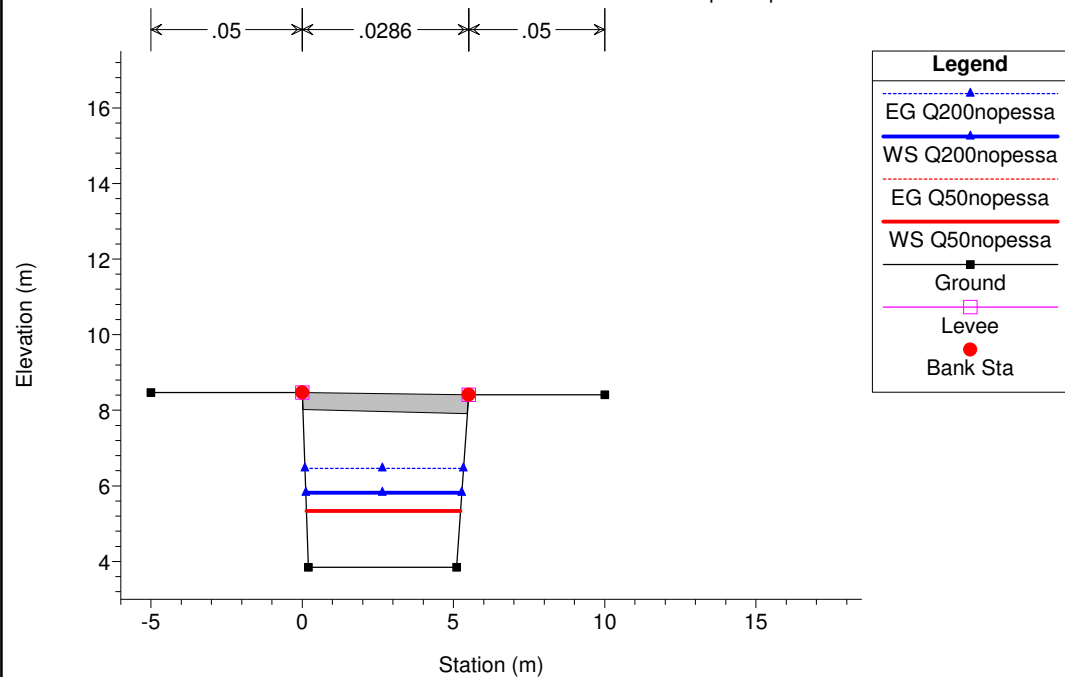
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = valle RS = 0.8 BR pista ciclabile



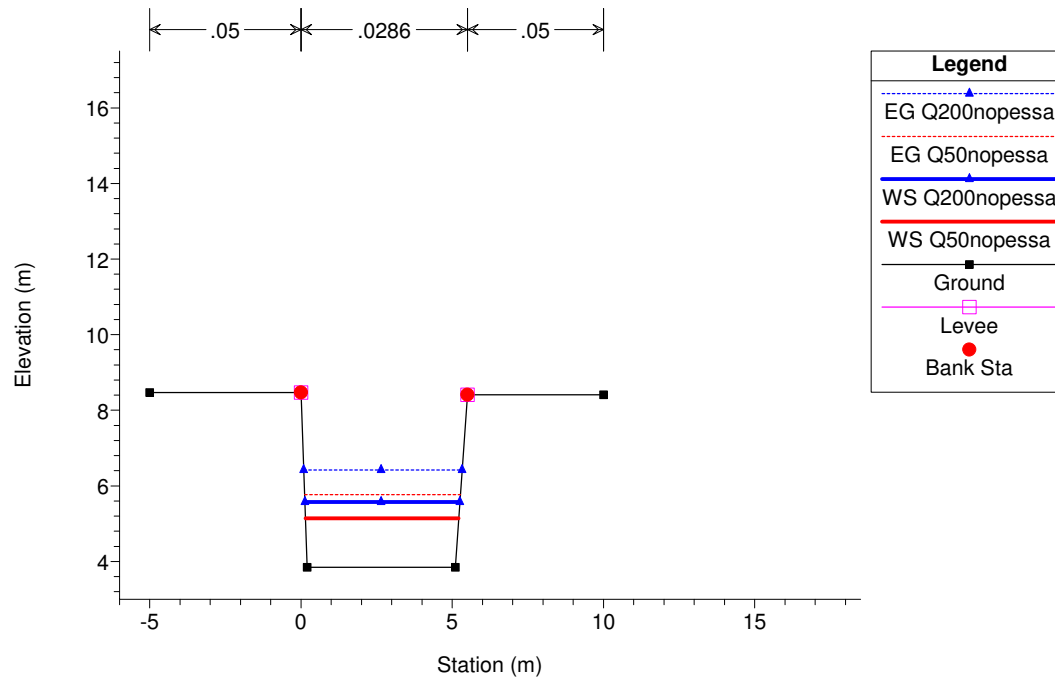
S_salvatore_st_progetto_scenari

River = SSalvatore Reach = valle RS = 0.8 BR ponte pista ciclabile



S_salvatore_st_progetto_scenari

River = SSalvatore Reach = valle RS = 0.5



S_salvatore_st_progetto_scenari

River = SSalvatore Reach = valle RS = 0.4

