



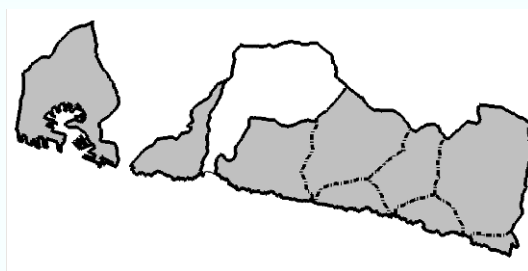
Provincia di Genova

AMBITO REGIONALE DI BACINO 14

(escluso Torrente STURLA)

PIANO DI BACINO STRALCIO SUL RISCHIO IDROGEOLOGICO

(ai sensi dell'art. 1, comma1, del D.L. 180/1998 convertito in L. 267/1998)



VERIFICHE IDRAULICHE

Torrente Poggio

vol.3 di 5



Approvato con D.C.P. n. 66 del 12.12.2002

Modificato con D.C.P. n. 21 del 14.03.2007

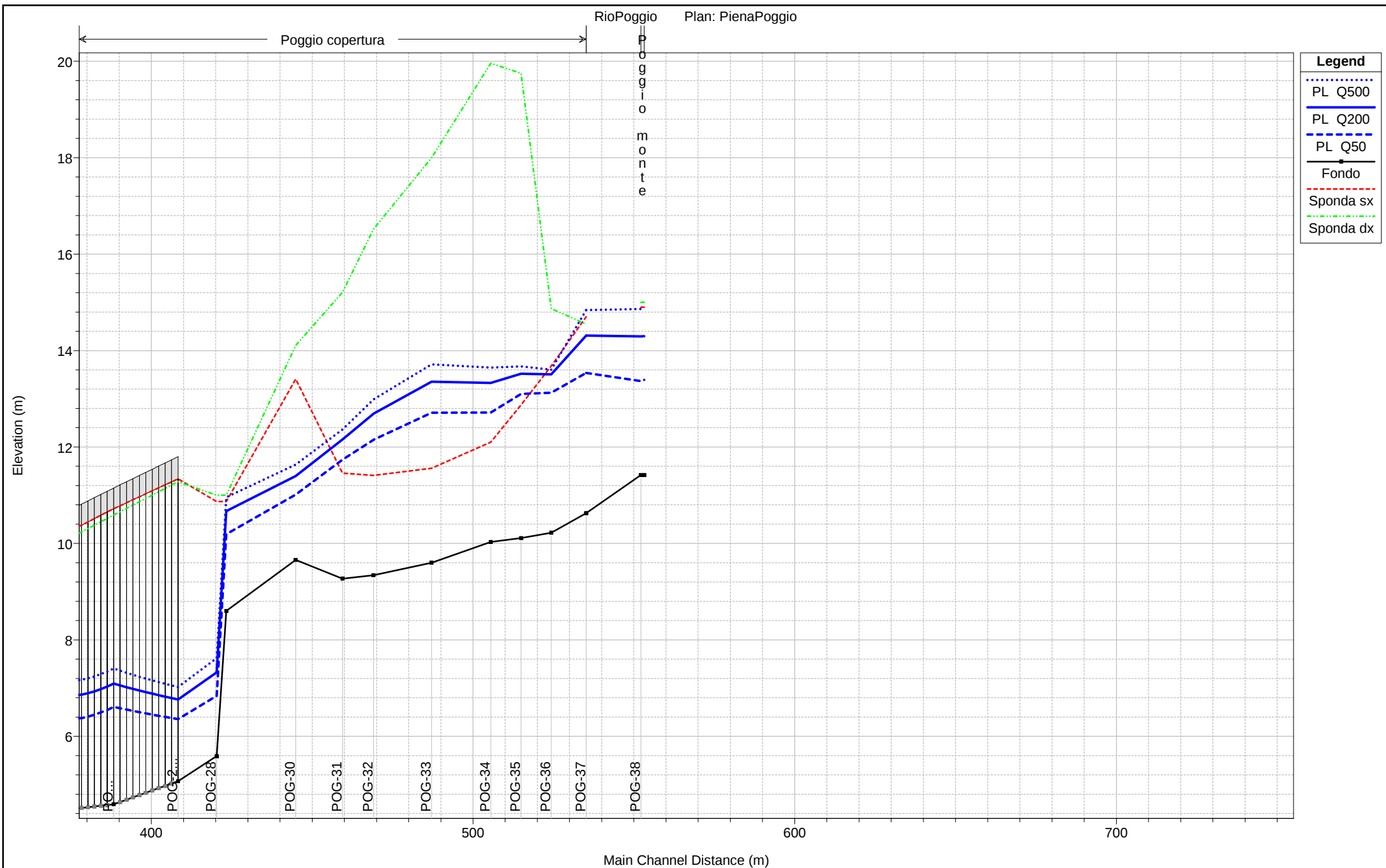
e con D.G.P. n.80 del 07.08.2013

Elaborato	Verificato	Regolarità tecnica	Data	Ed.	Rev.
Ufficio Pianificazione territoriale	Arch. Andrea Pasetti	Arch. Andrea Pasetti	7 agosto 2013	1	2

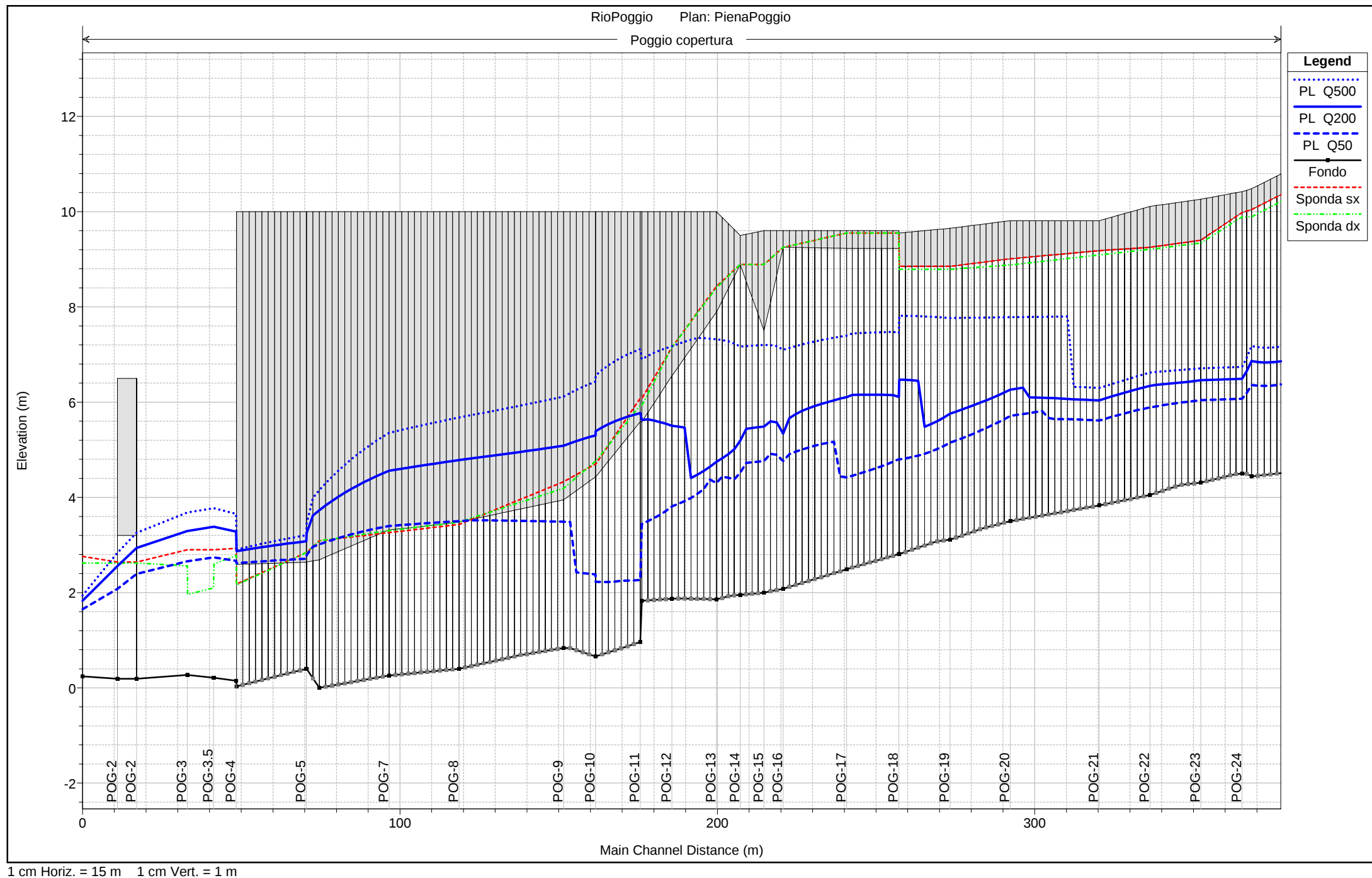
Torrente Poggio

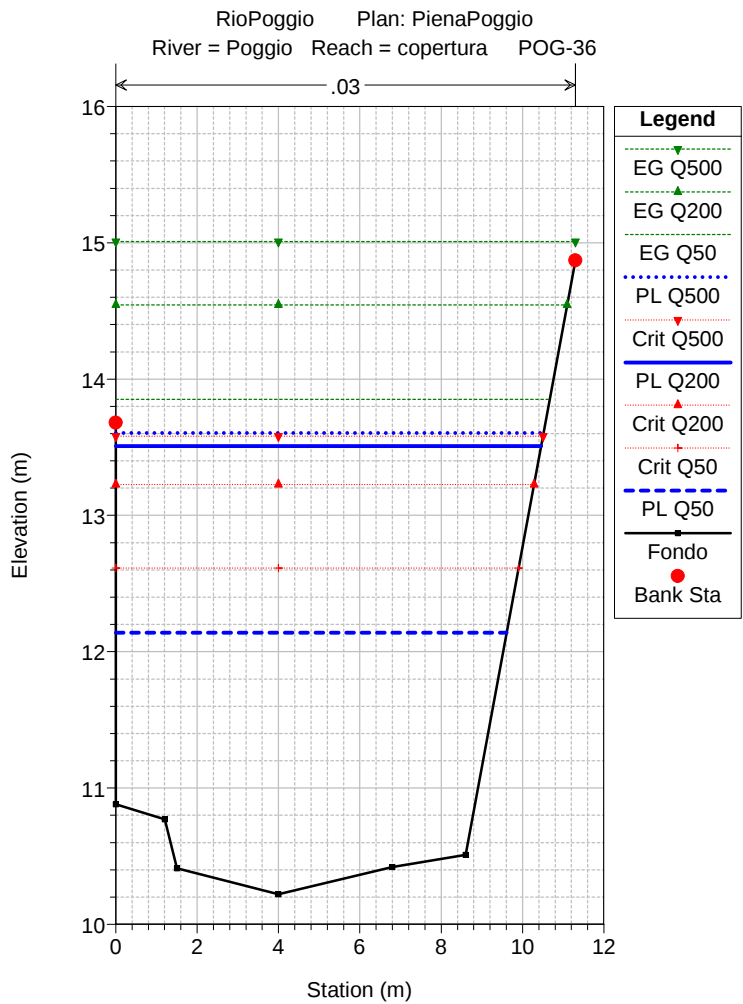
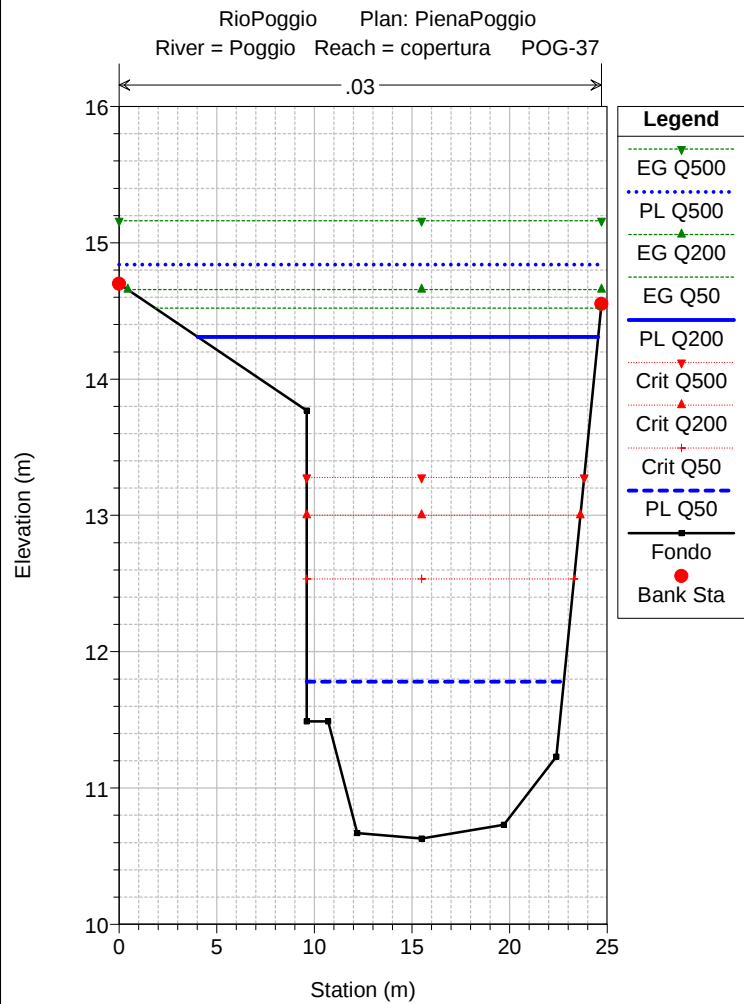
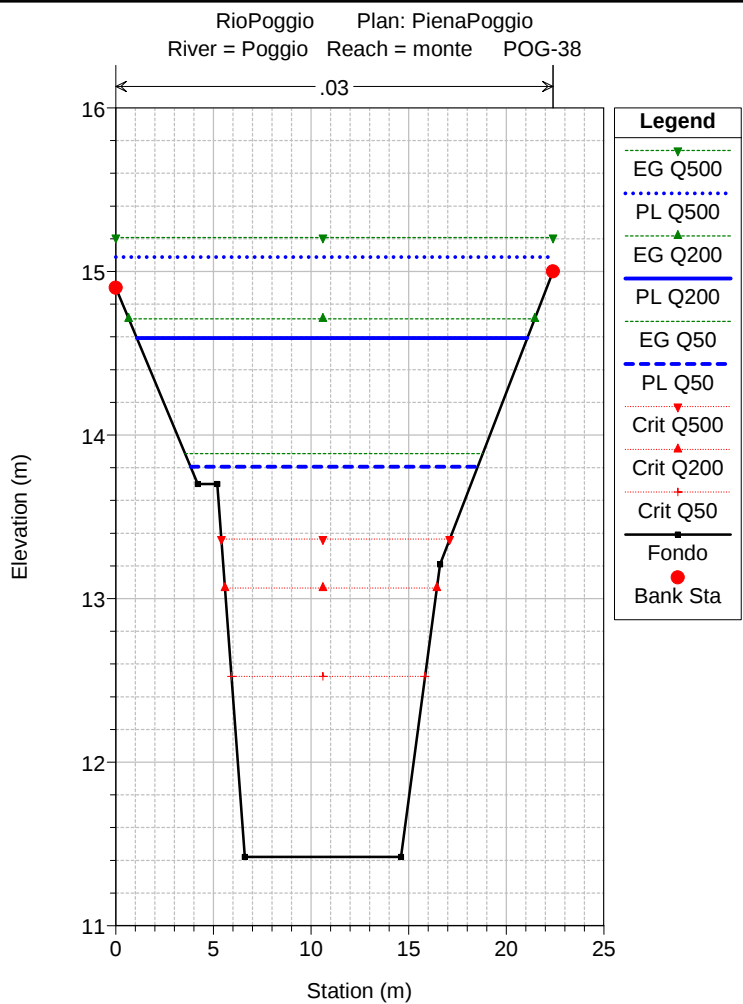
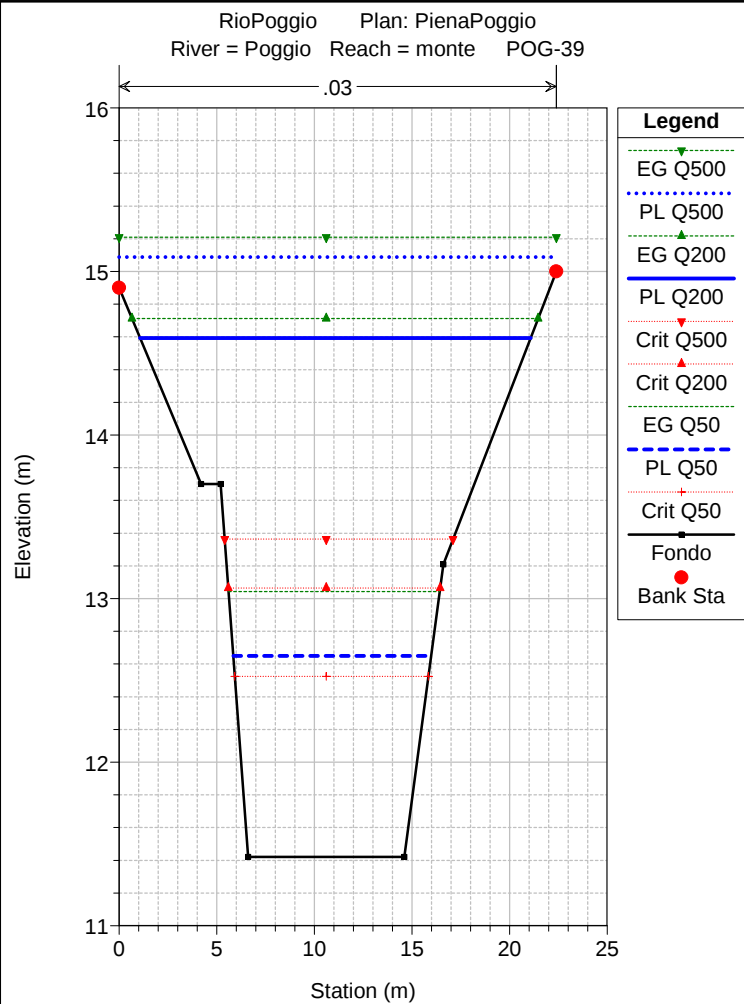
Tratto di valle: dalla sezione POG39 alla POG1

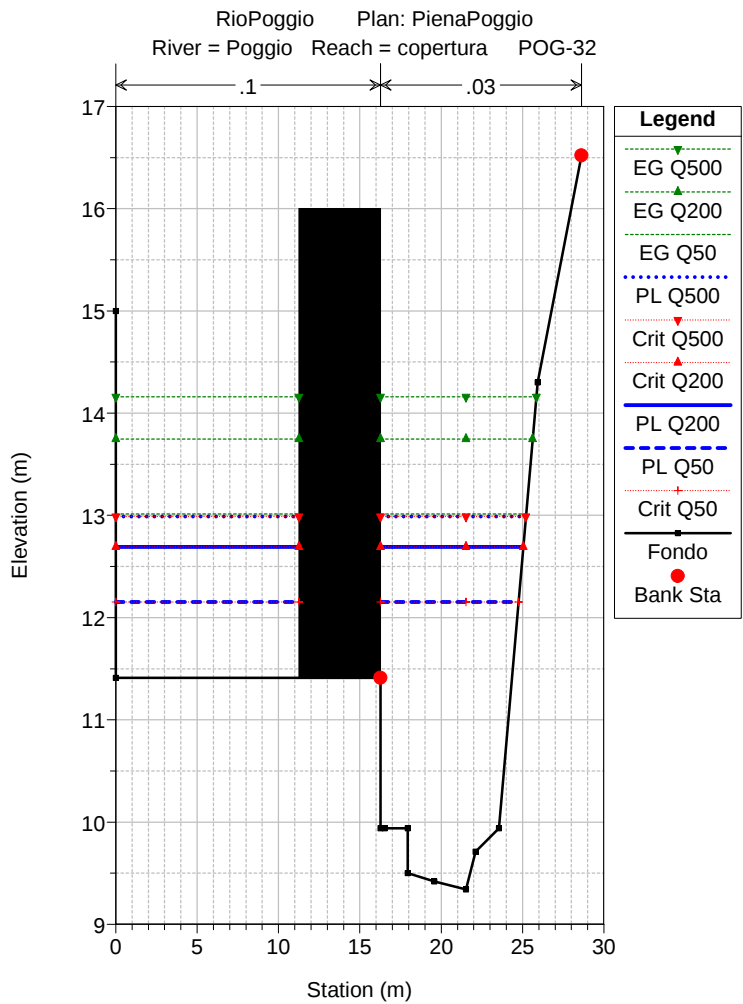
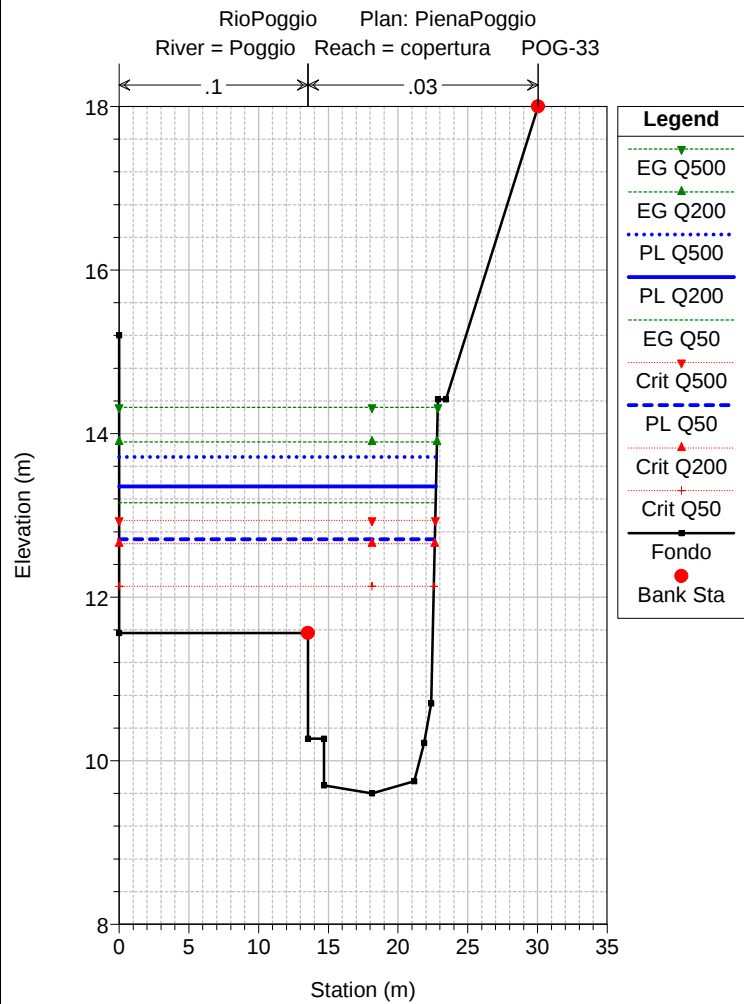
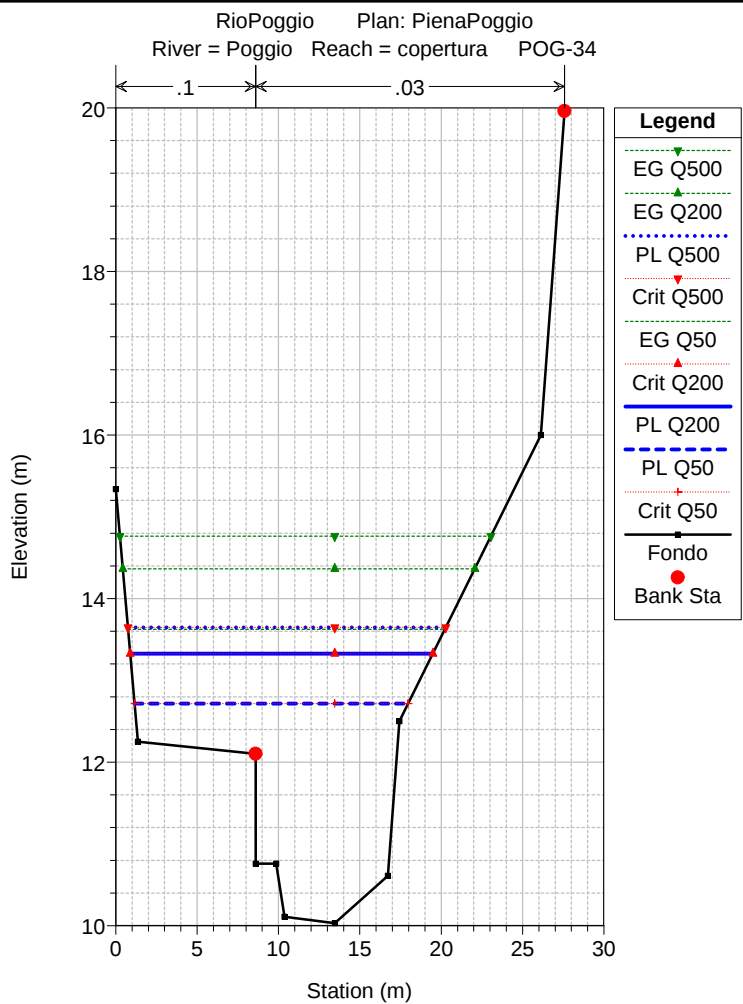
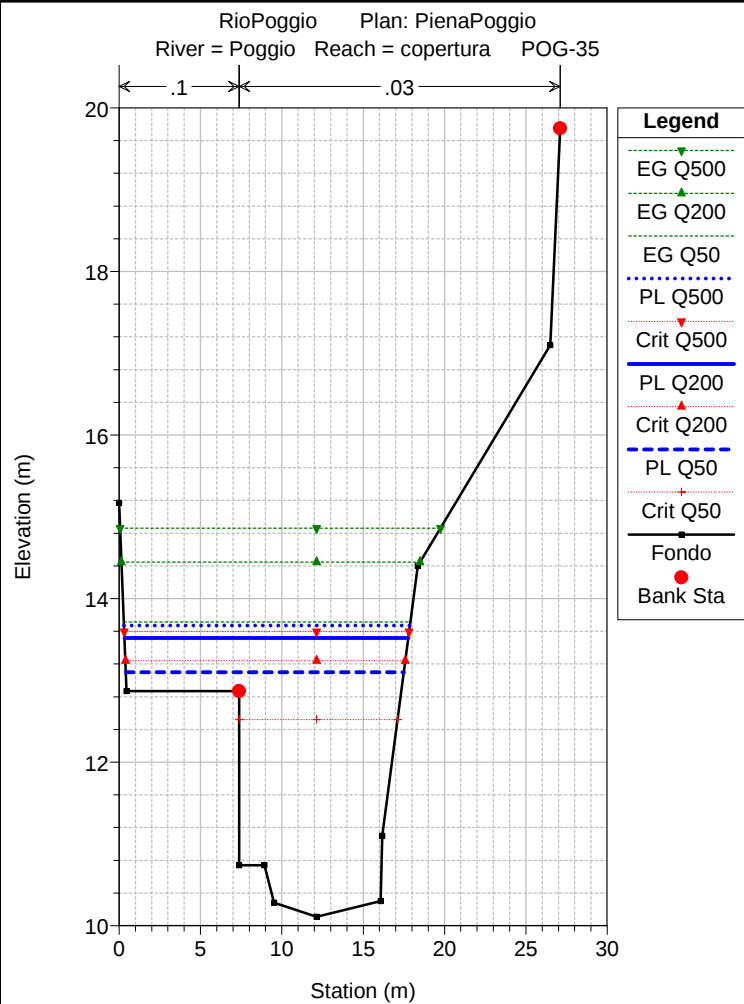
- Profili di corrente
- Sezioni idrauliche
- Tabelle dei risultati

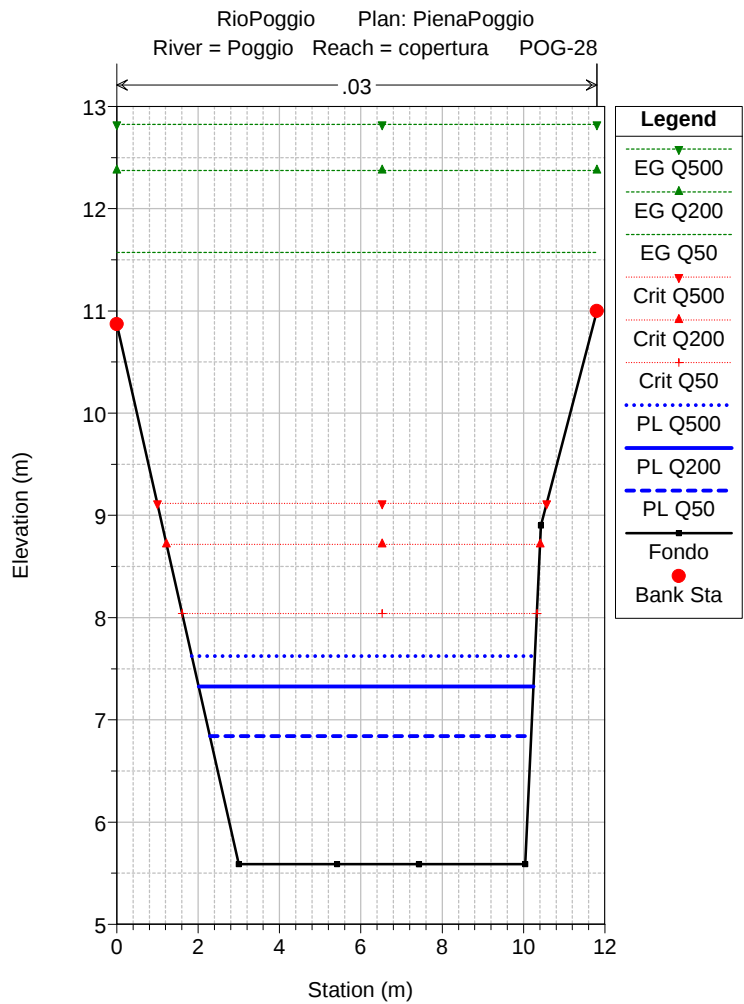
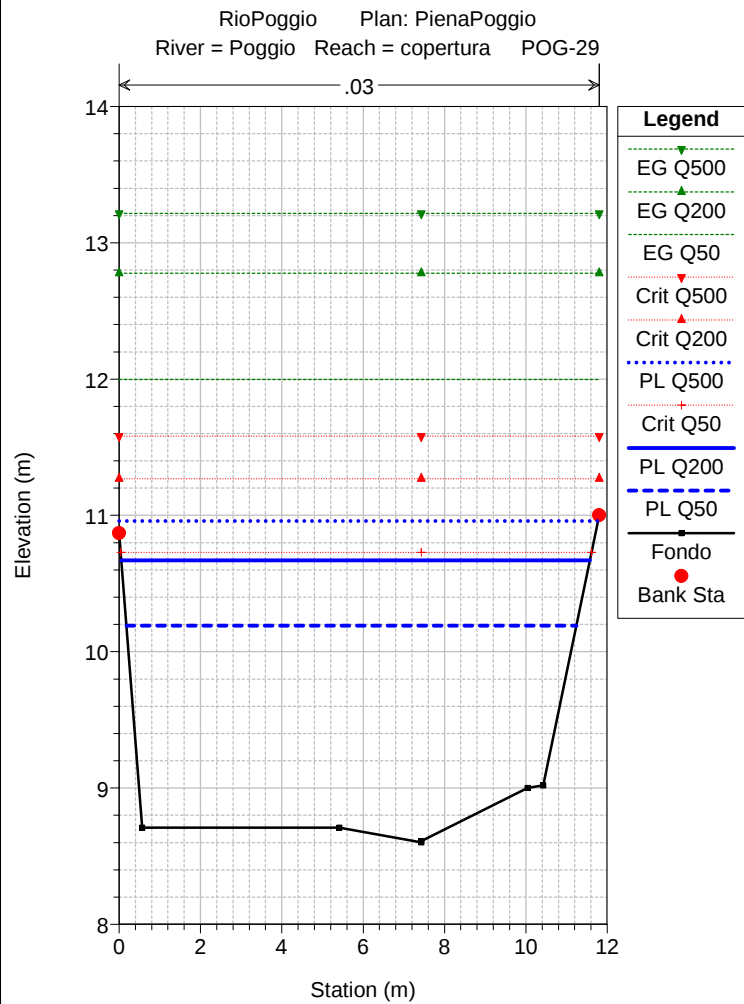
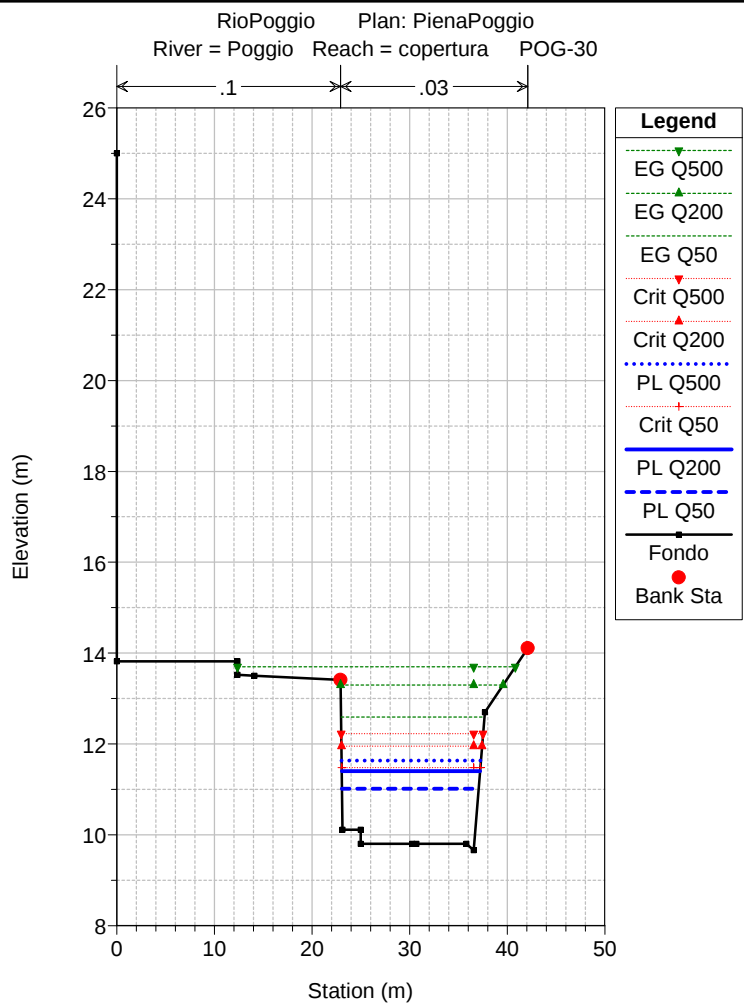
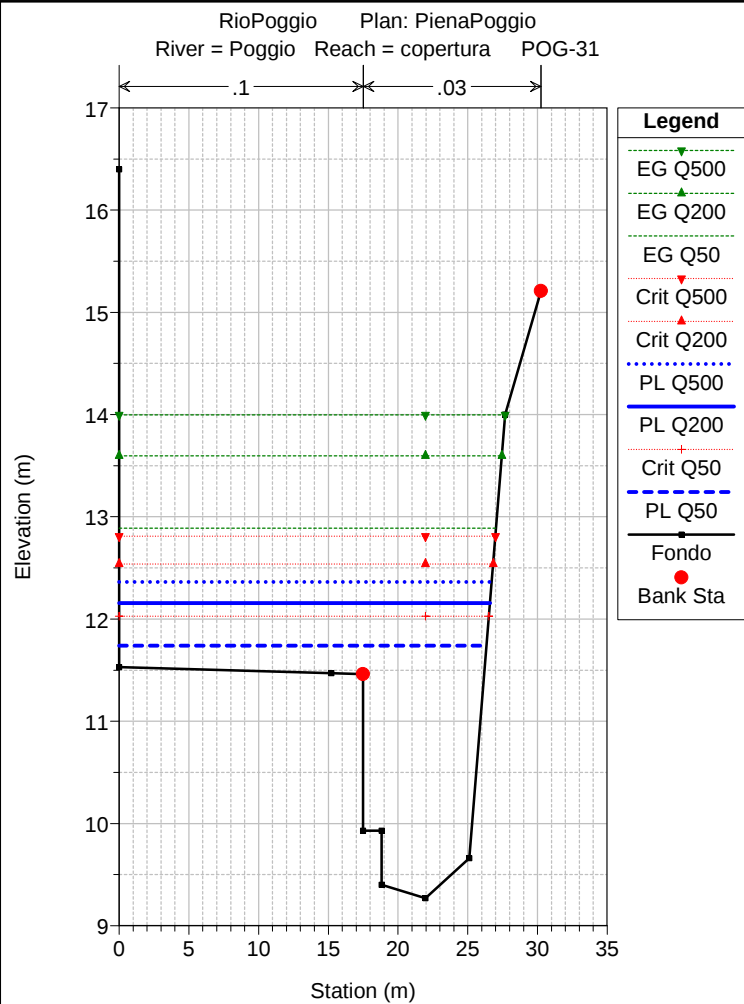


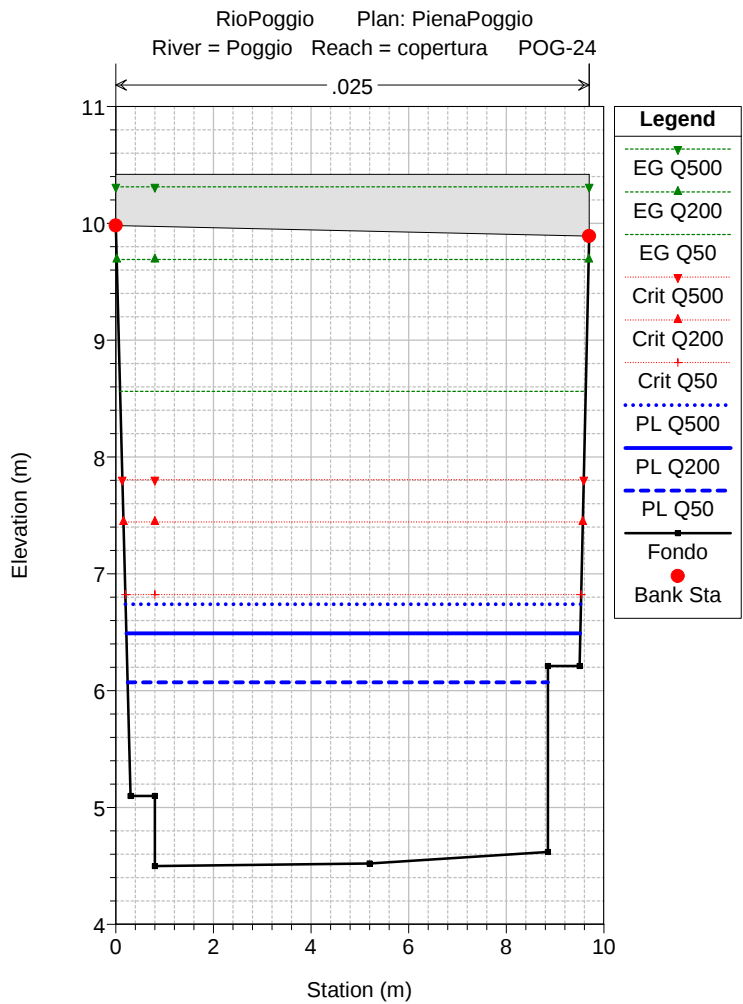
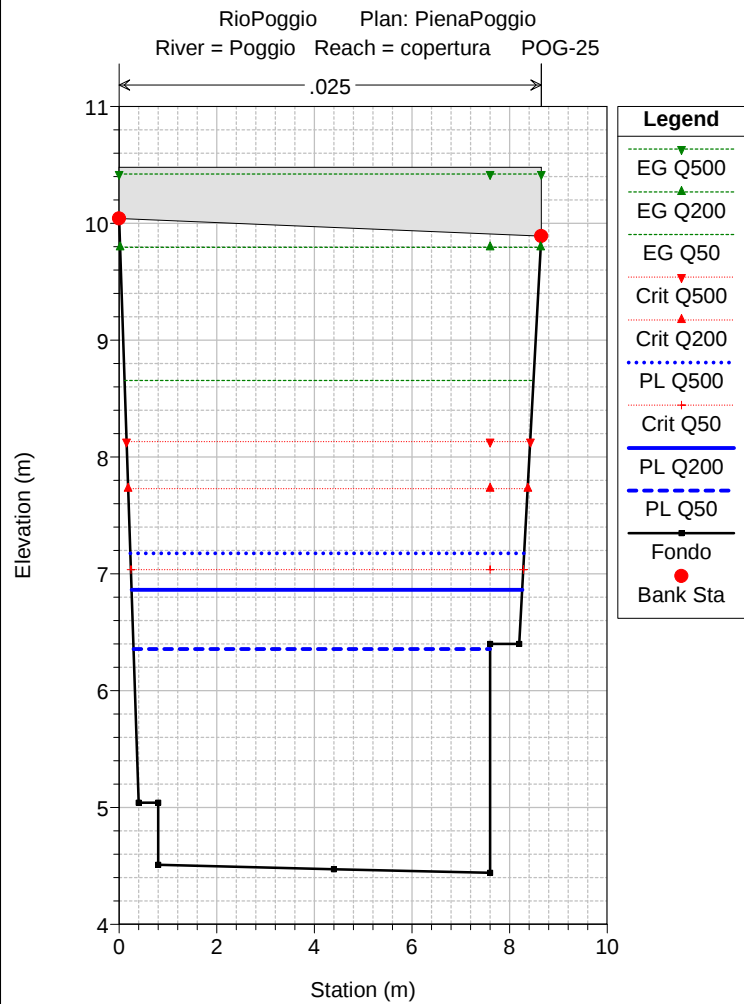
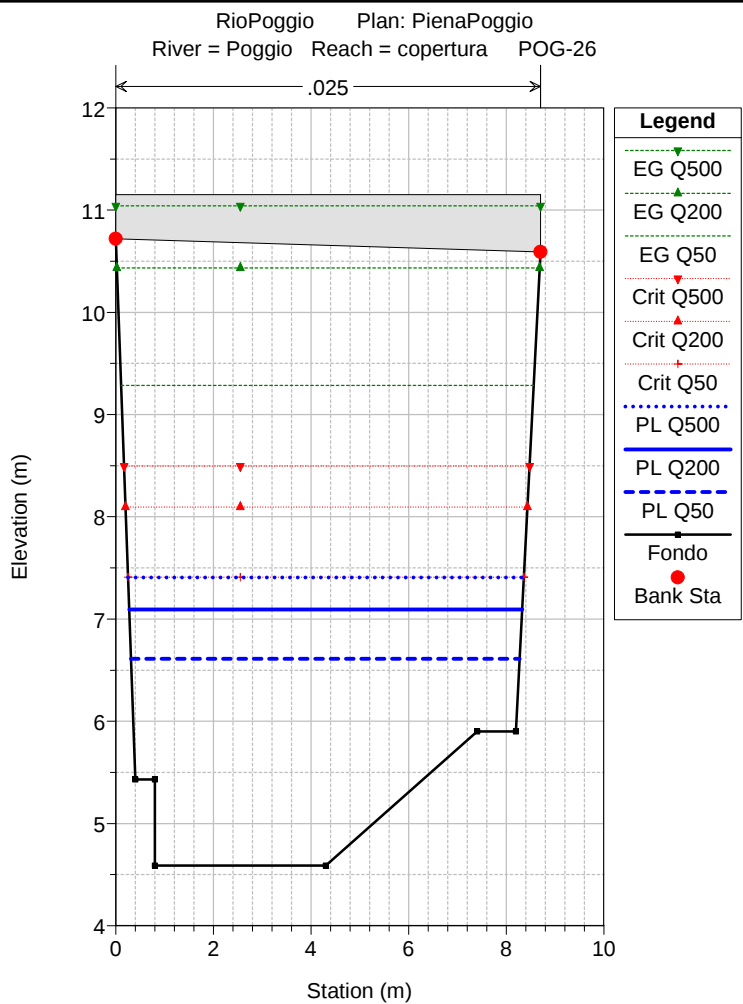
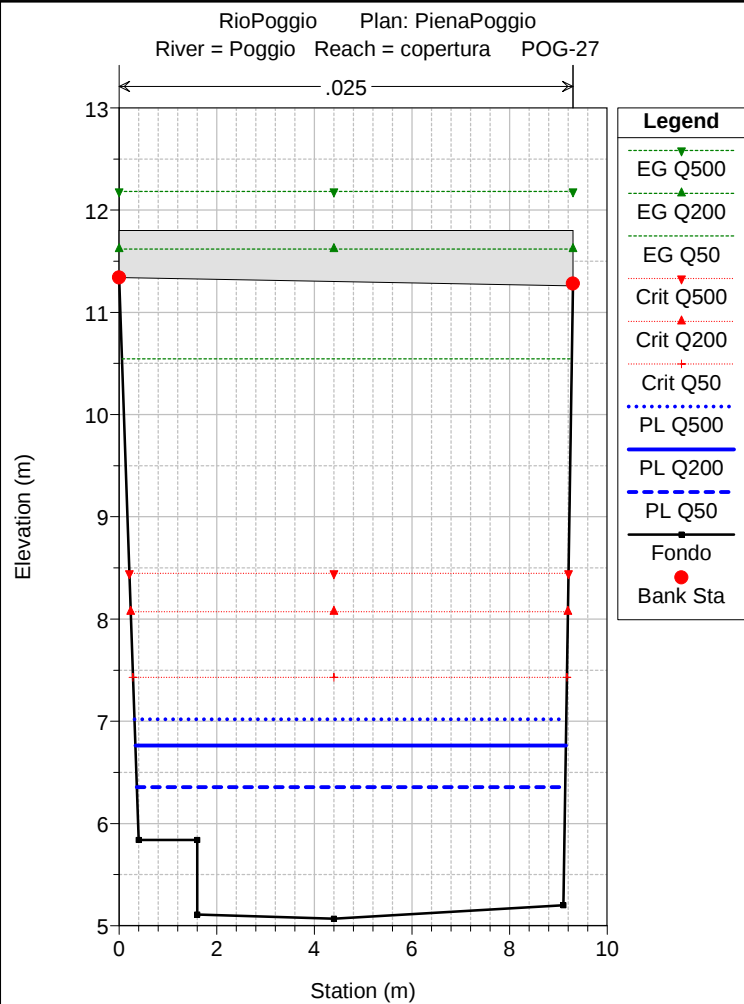
Legend	
PL Q500	
PL Q200	
PL Q50	
Fondo	
Sponda sx	
Sponda dx	

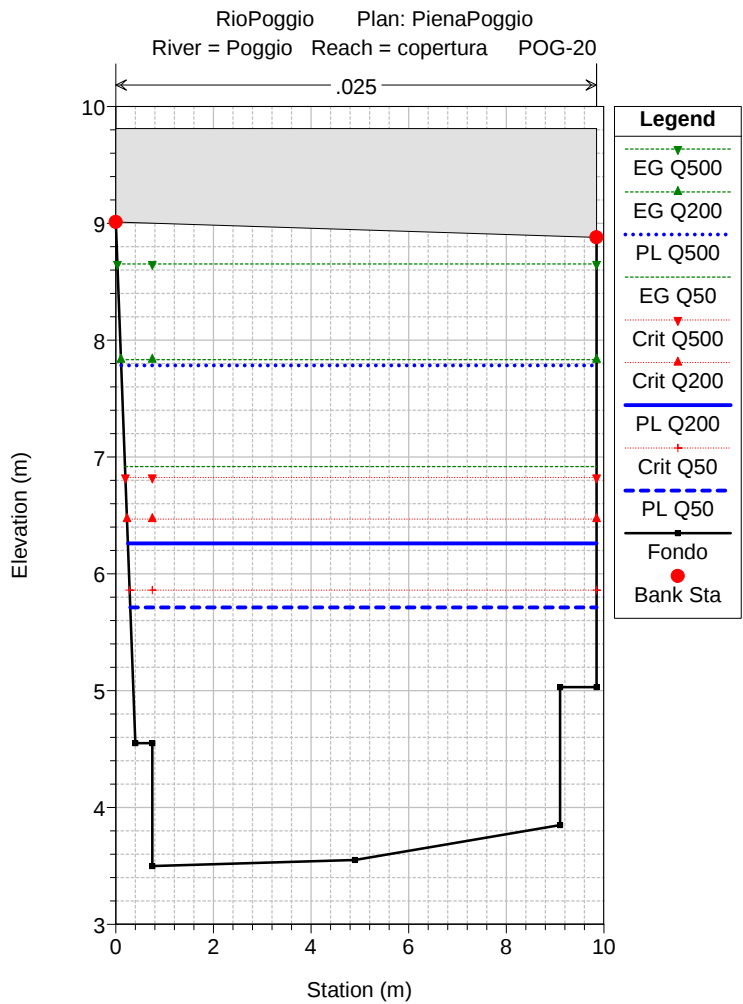
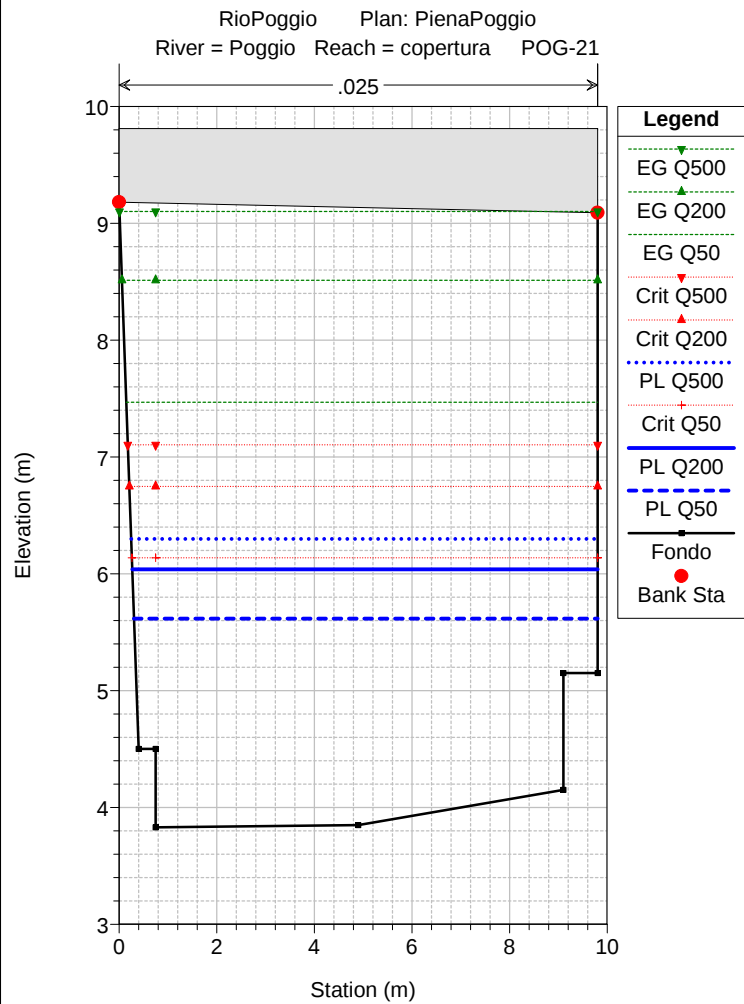
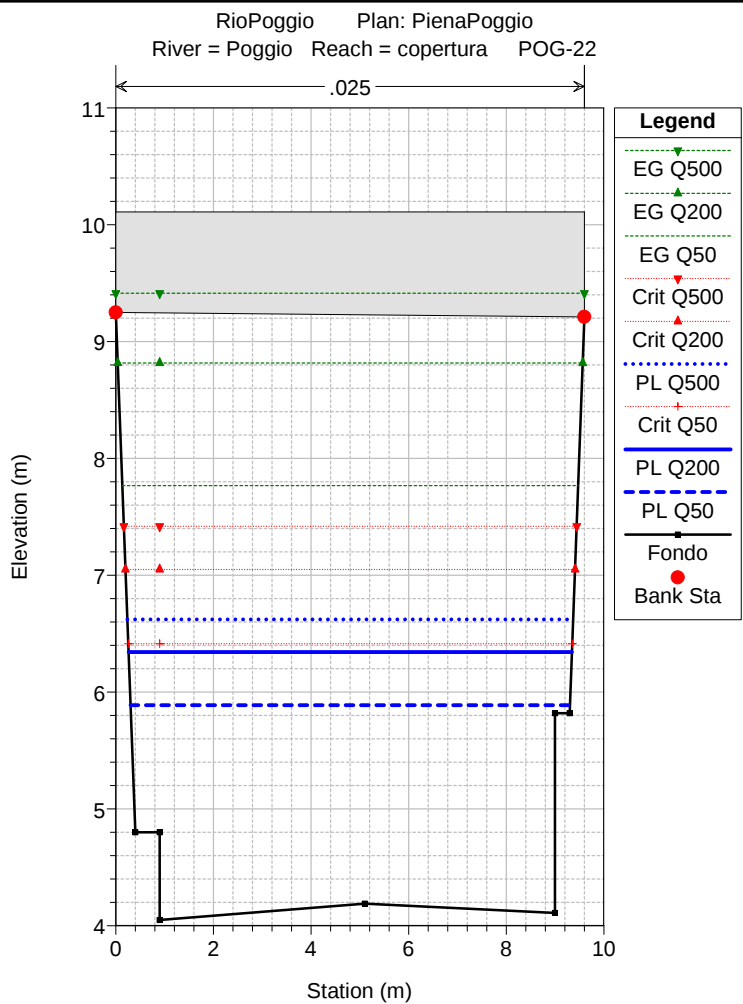
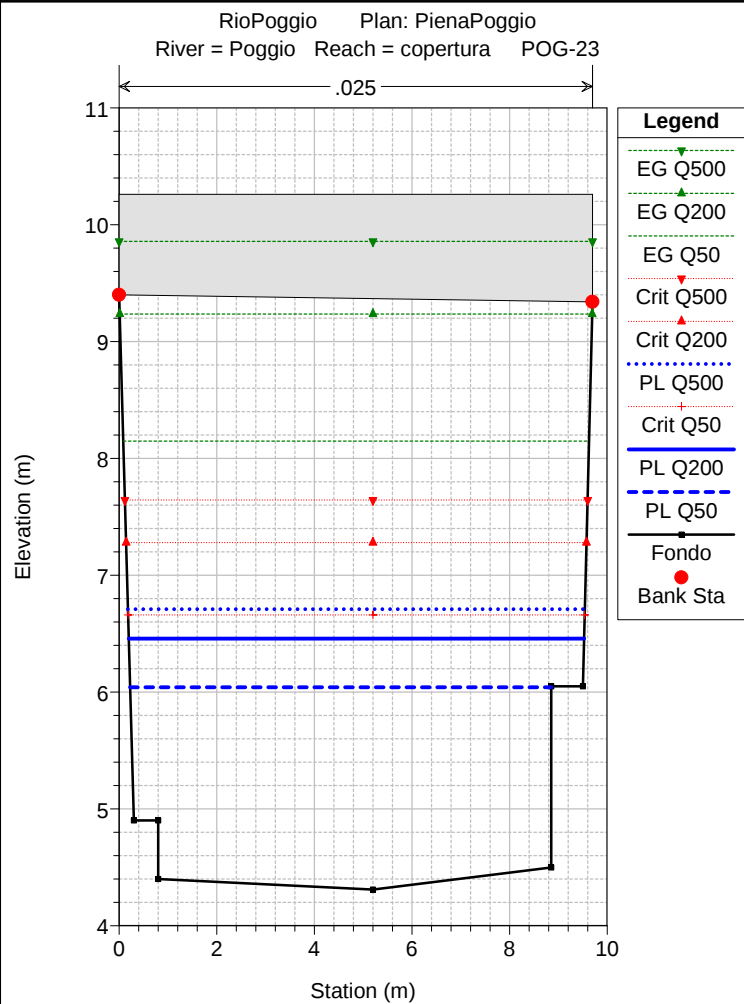


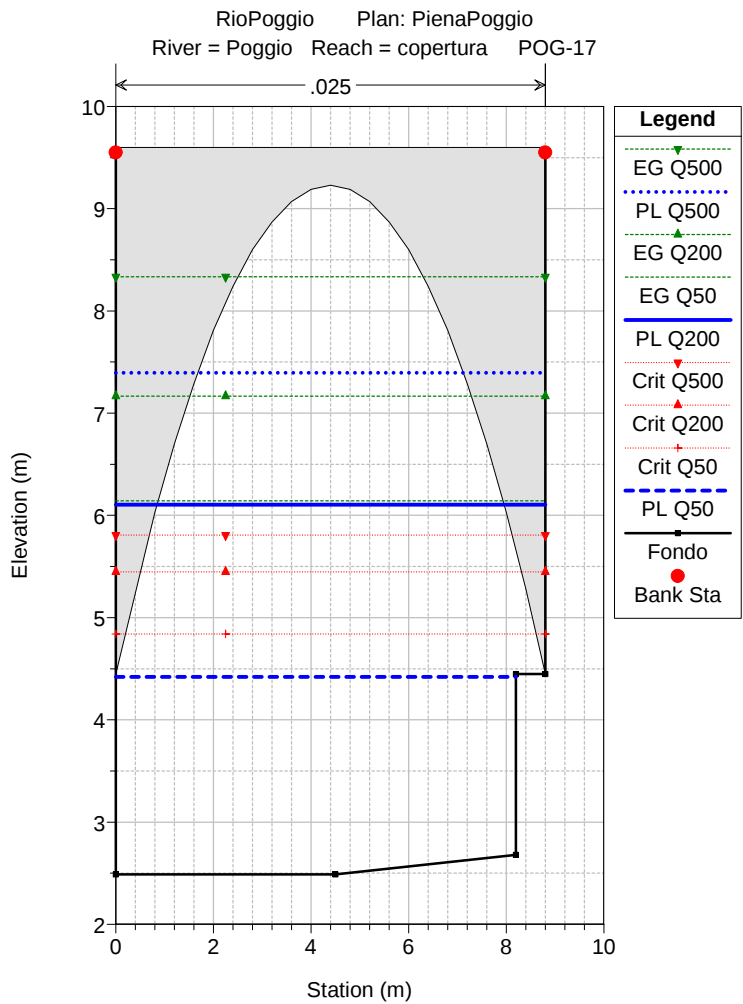
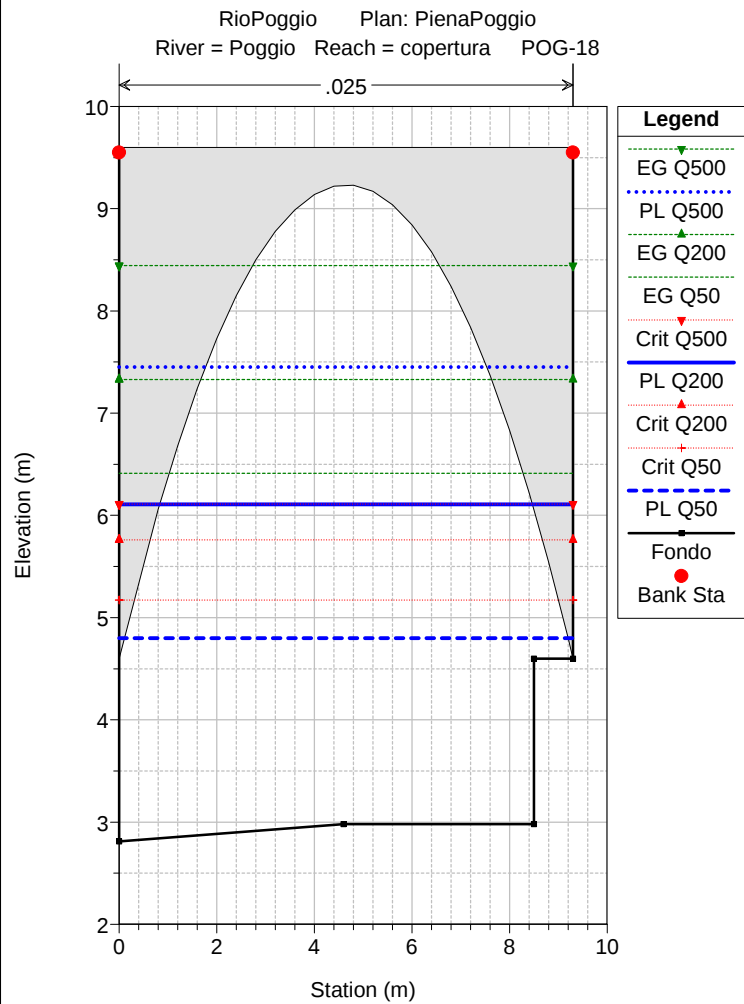
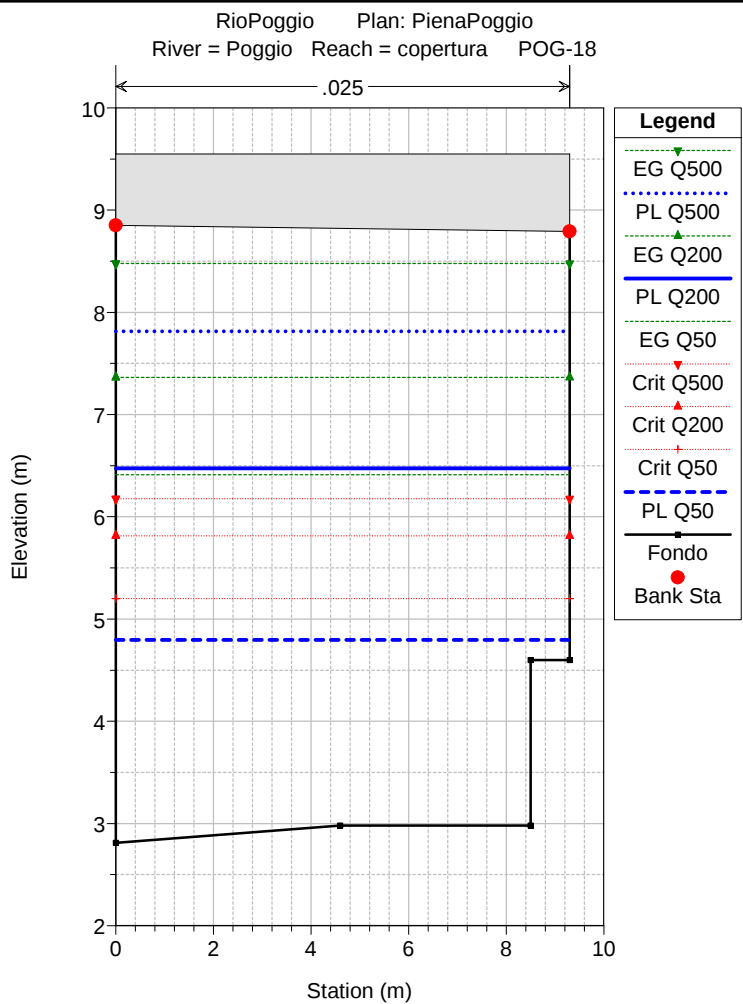
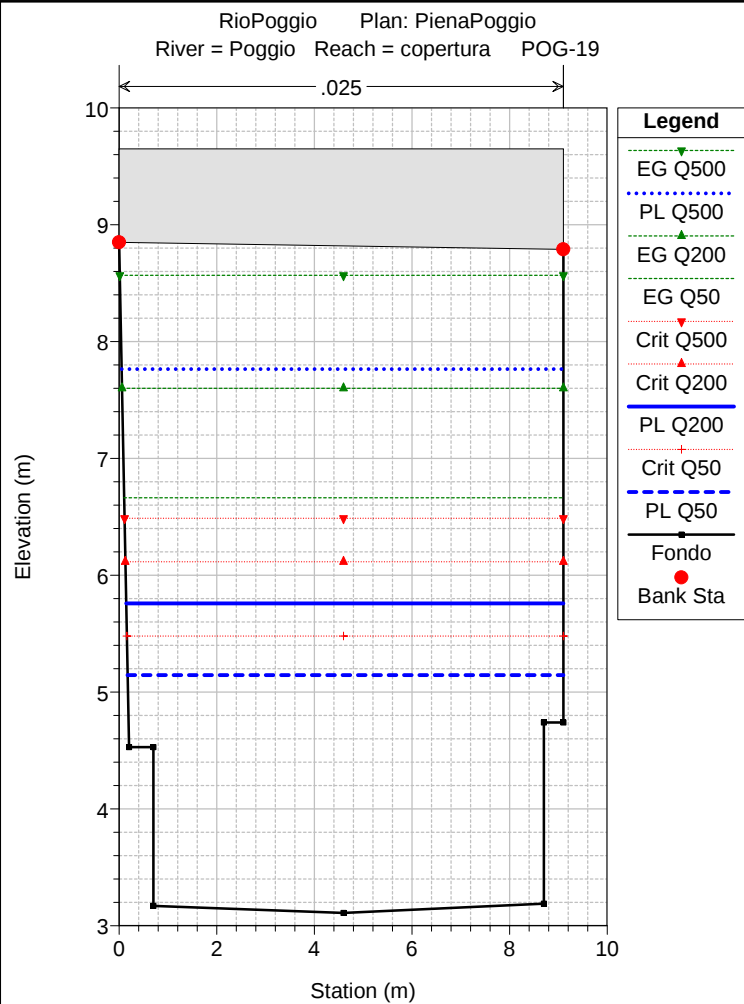


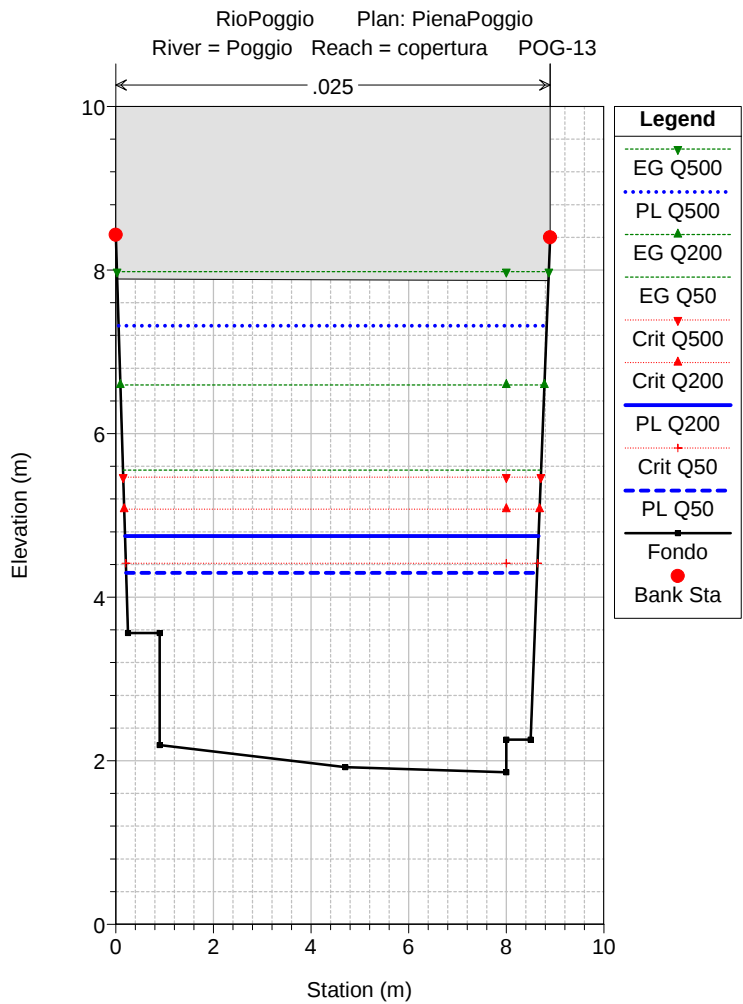
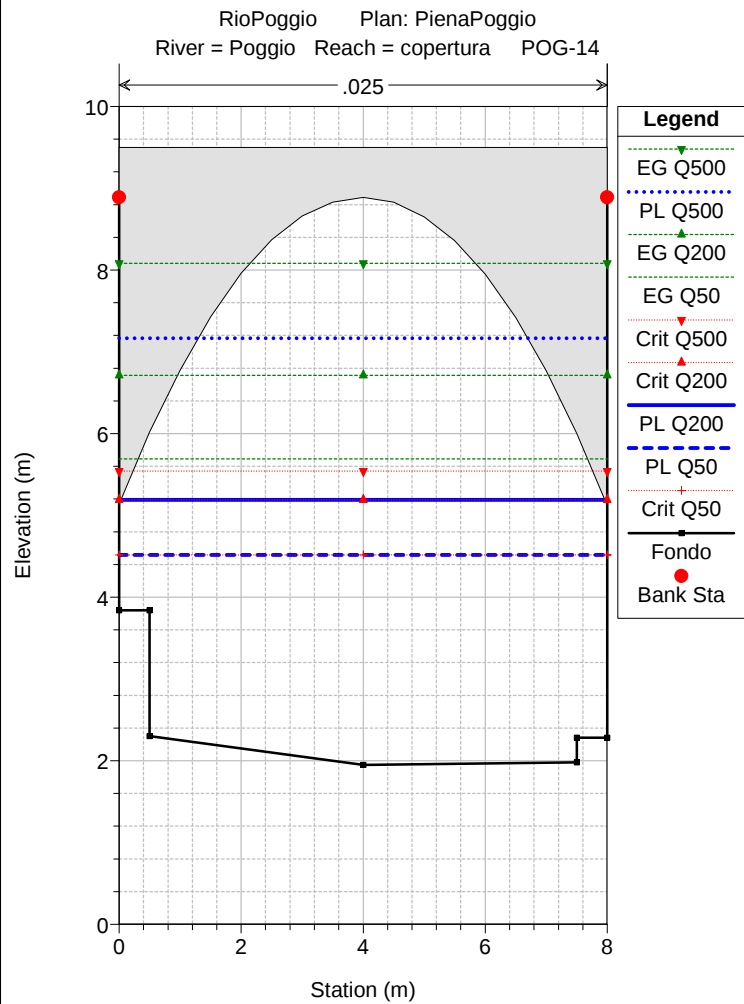
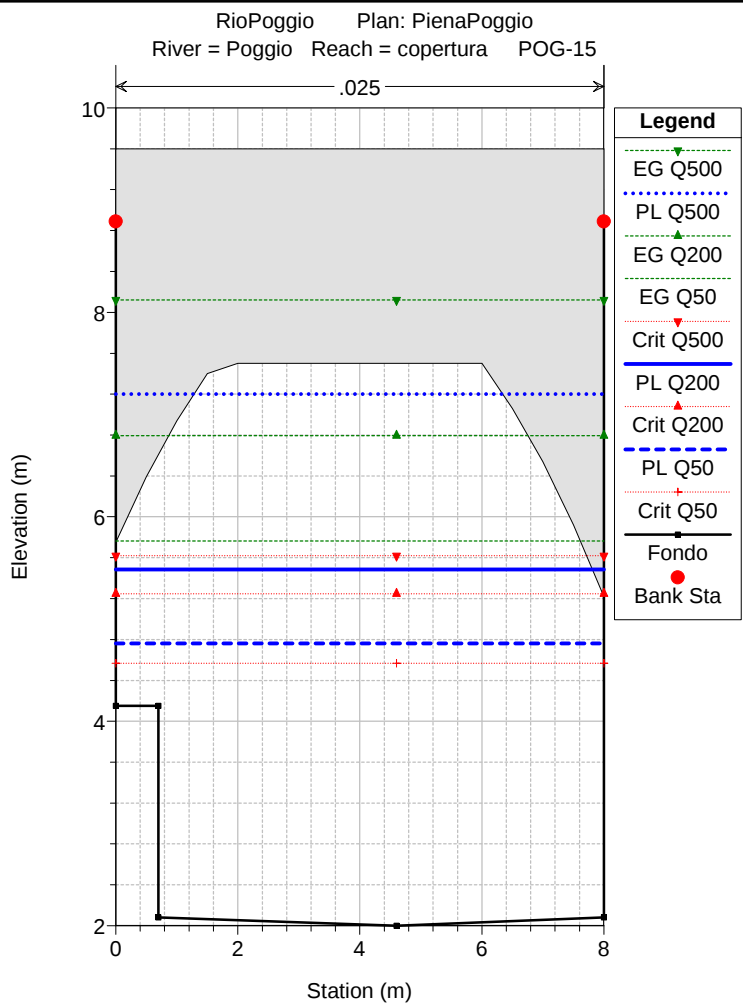
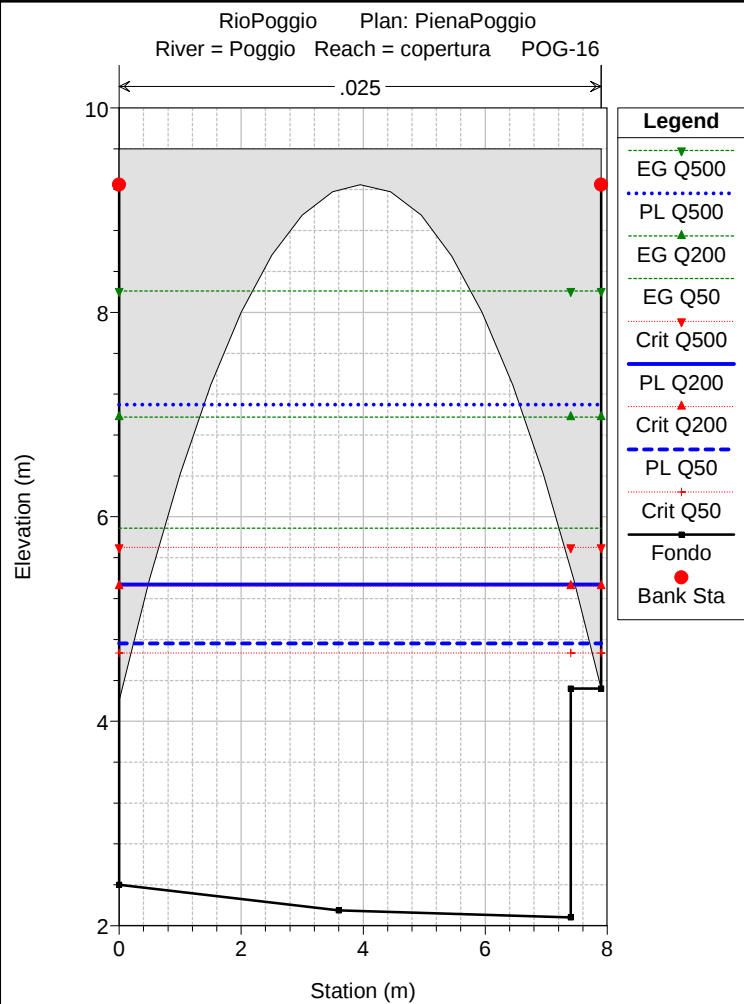


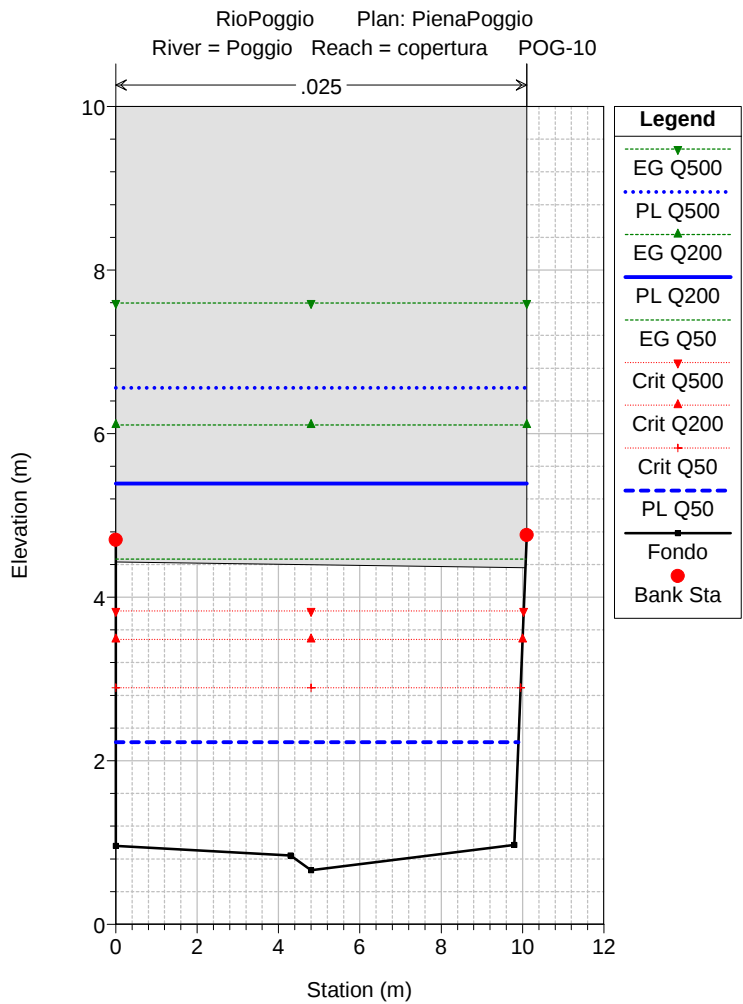
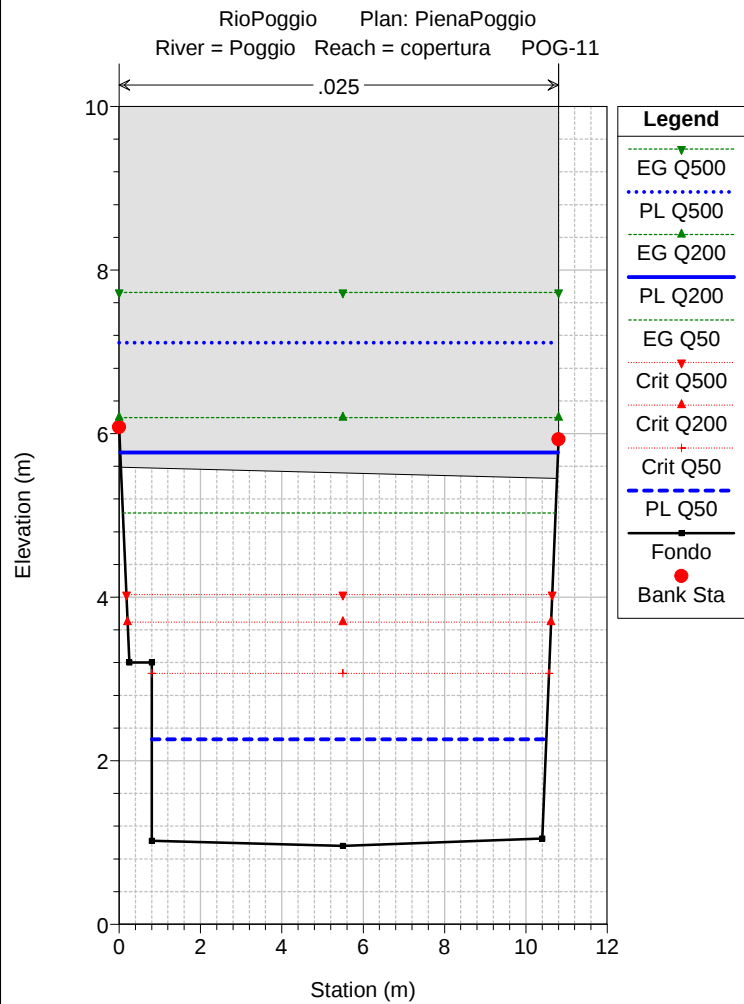
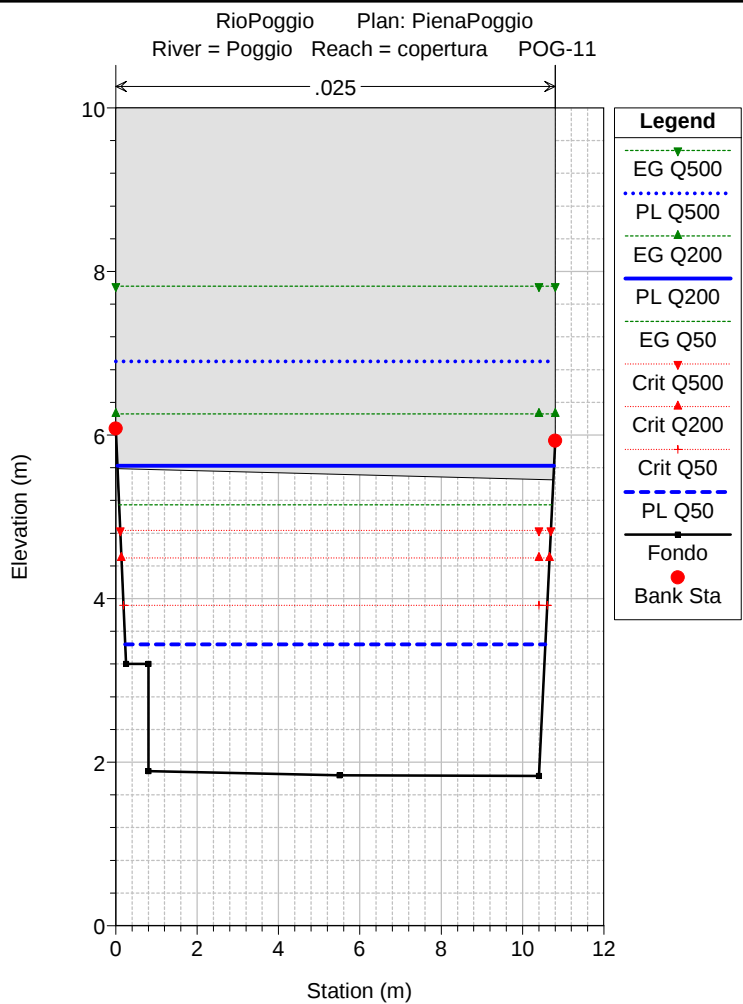
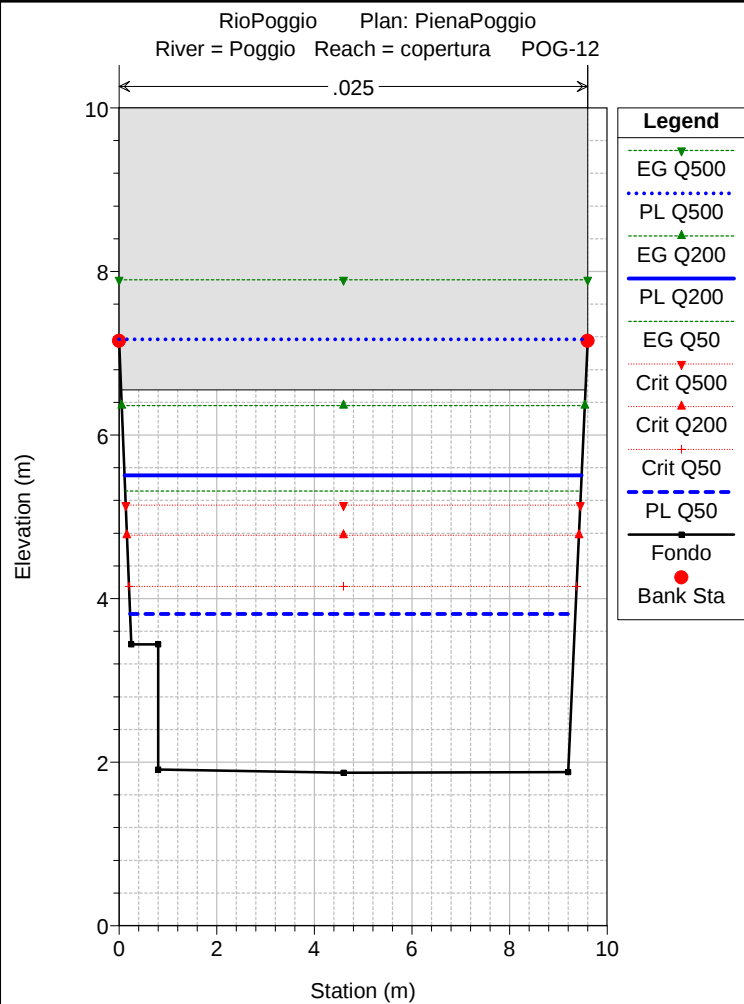


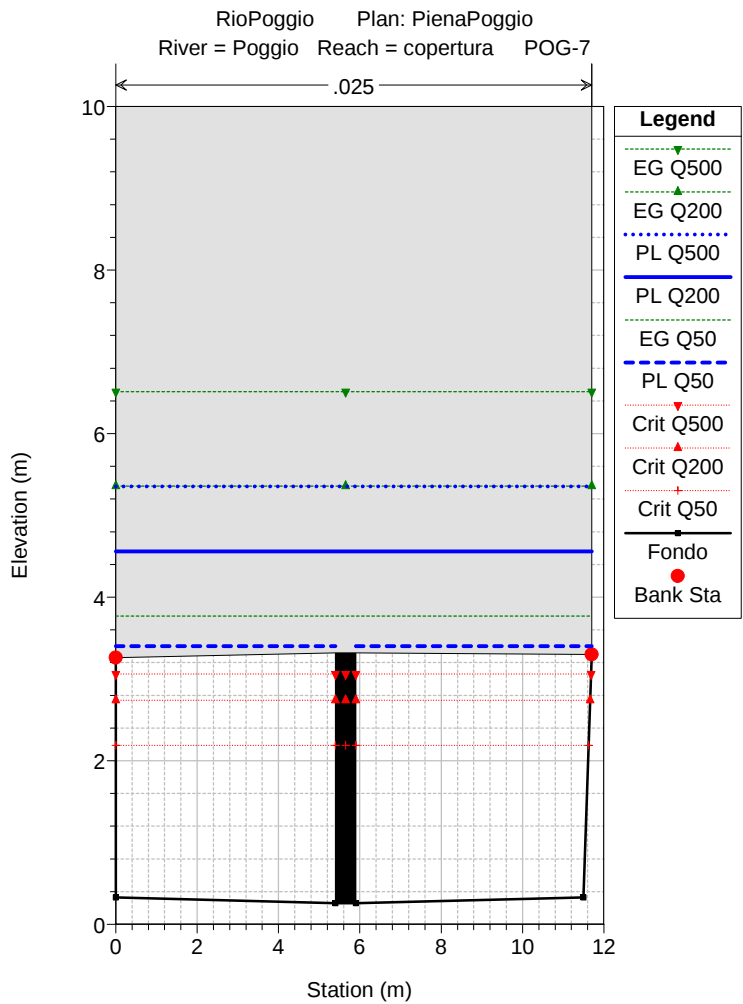
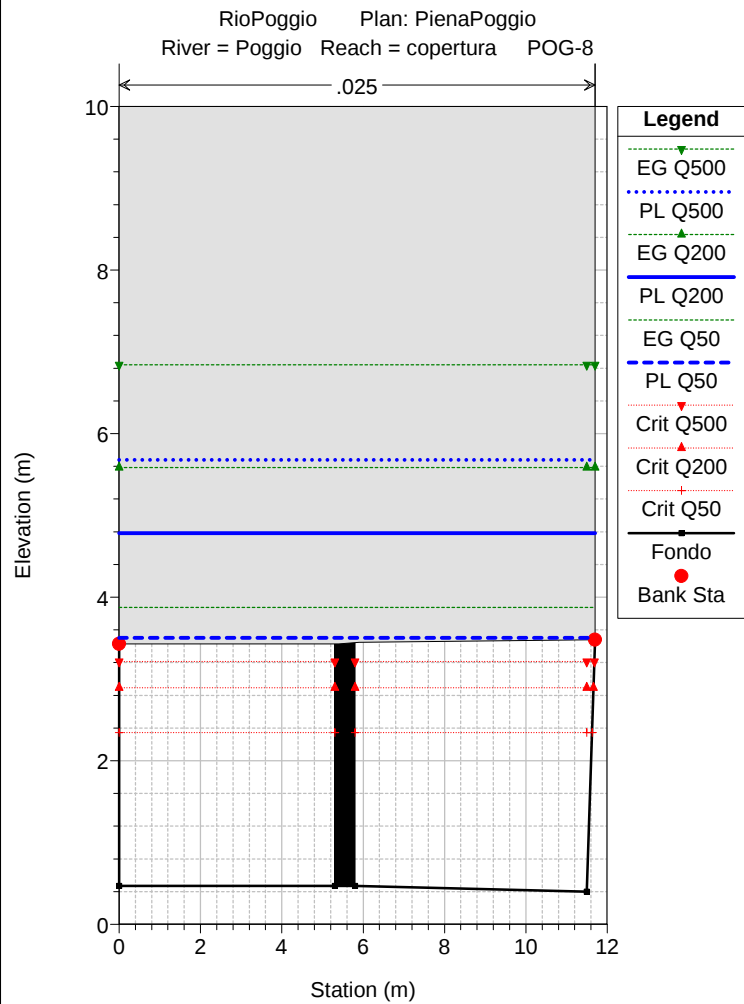
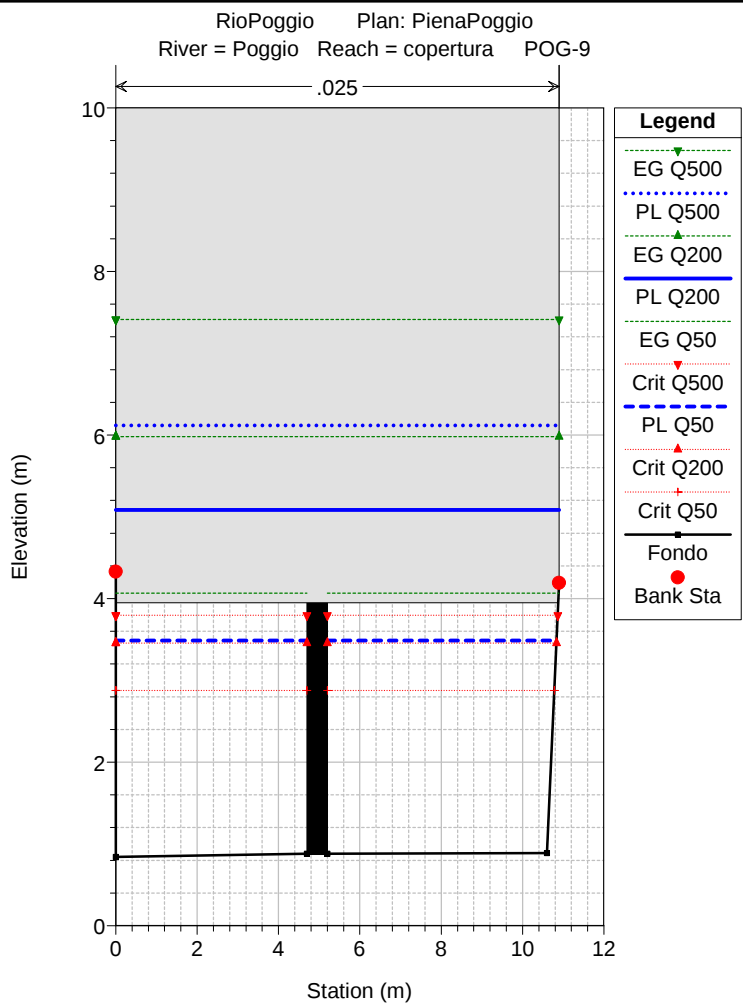
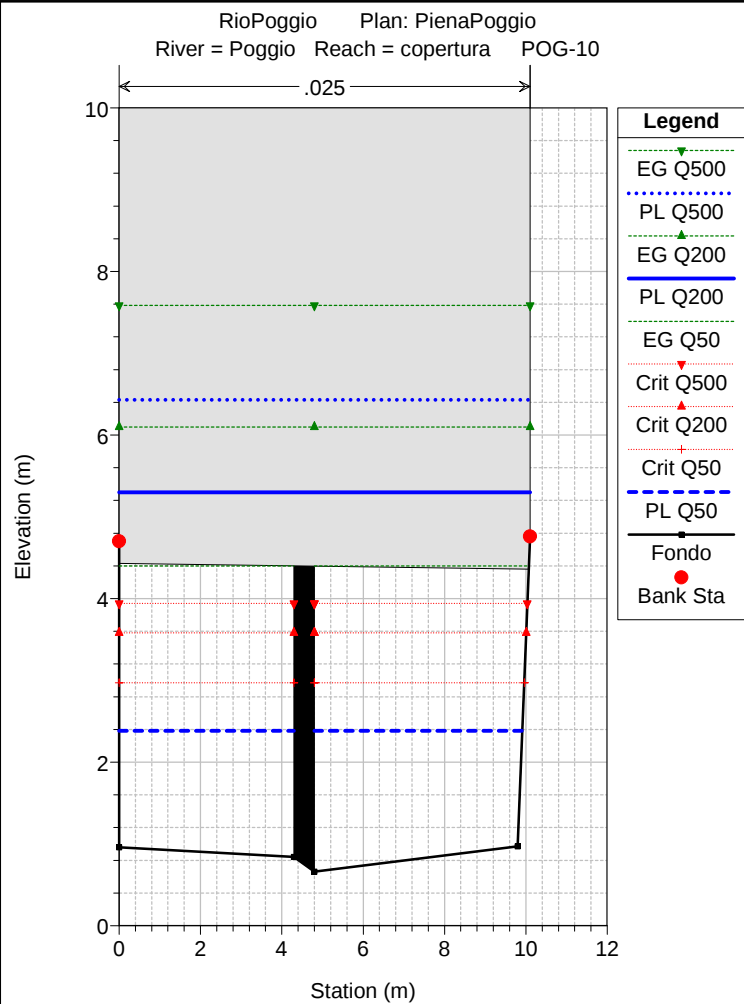


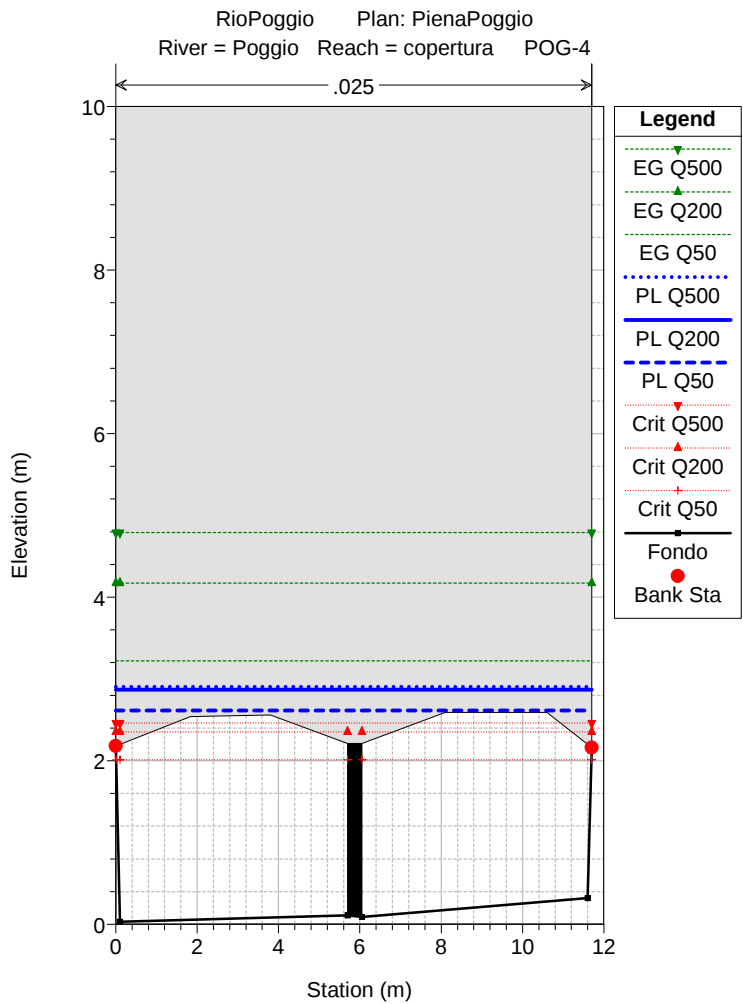
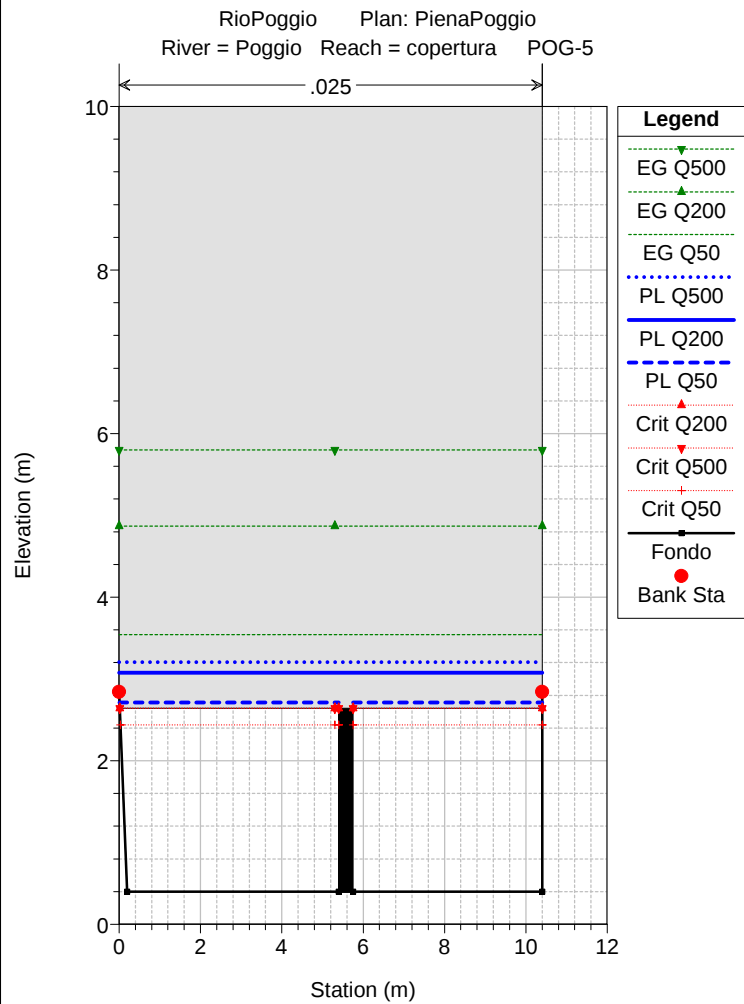
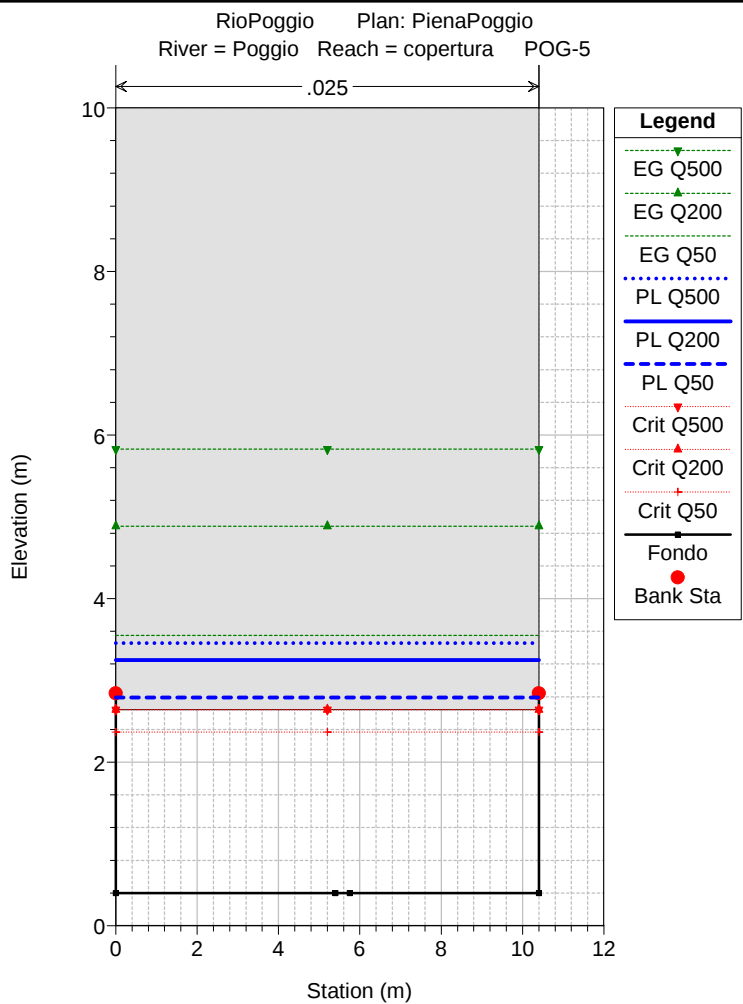
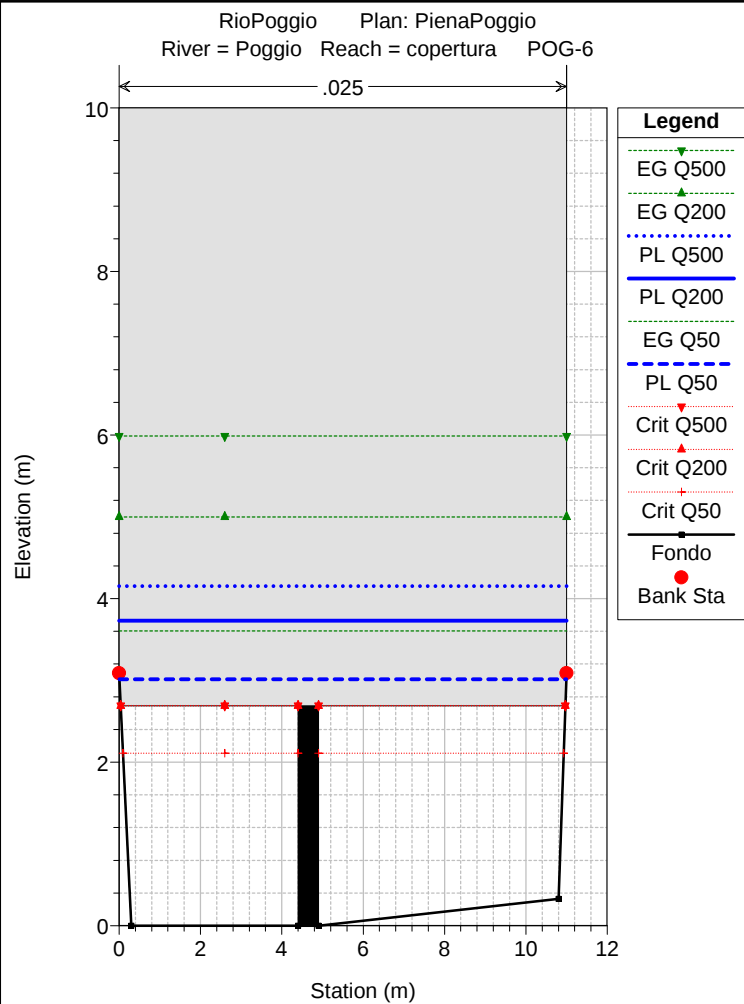


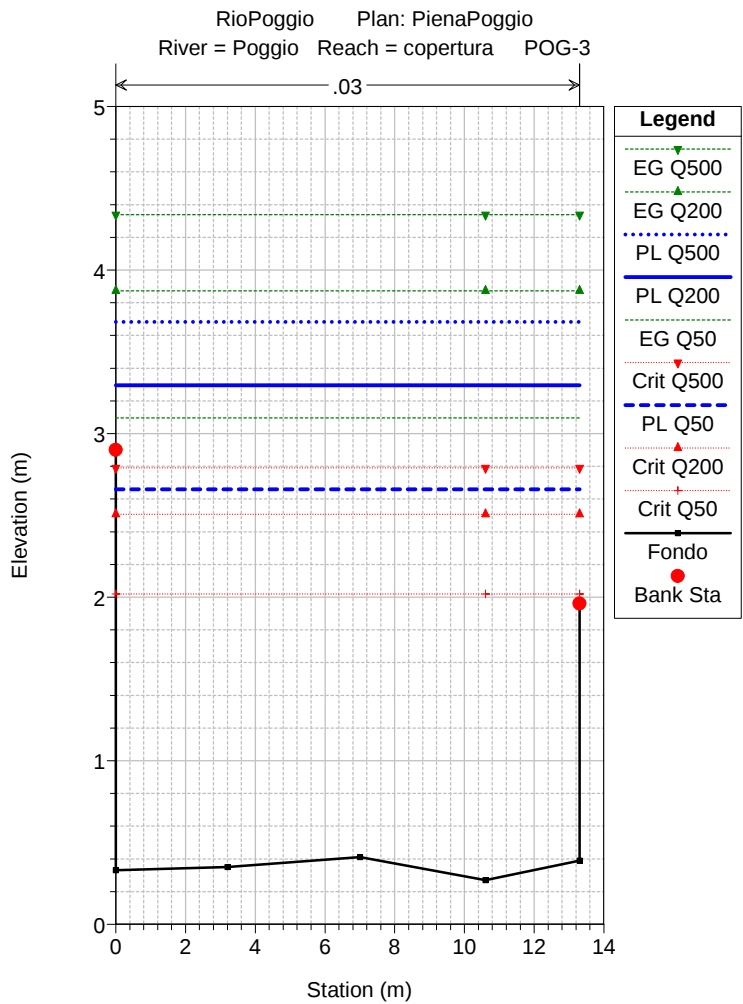
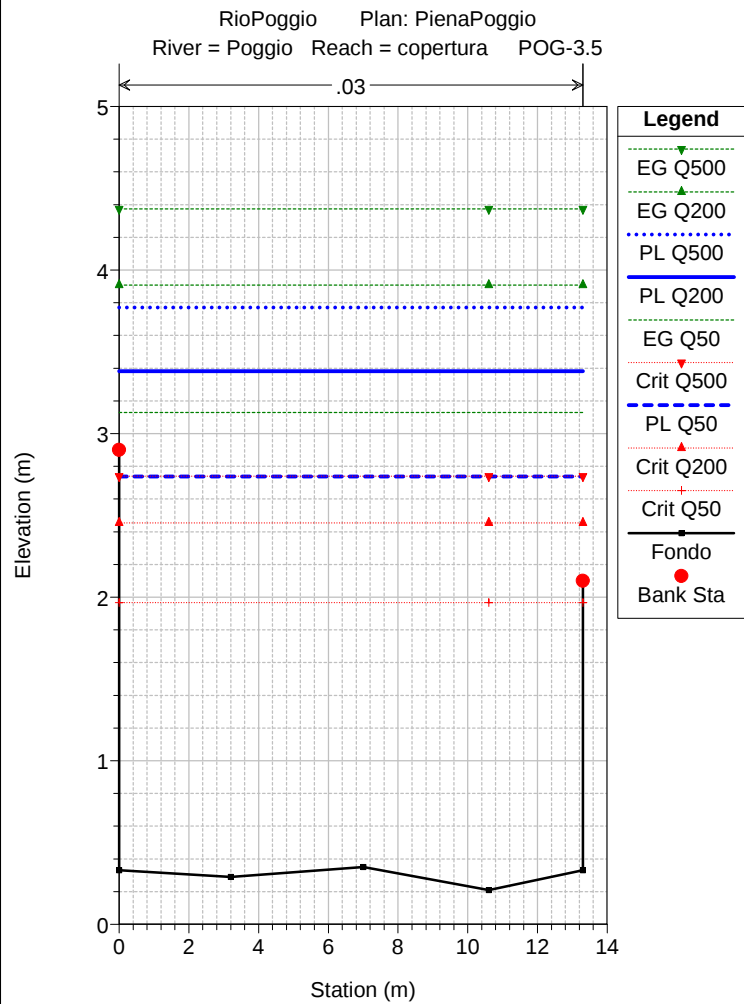
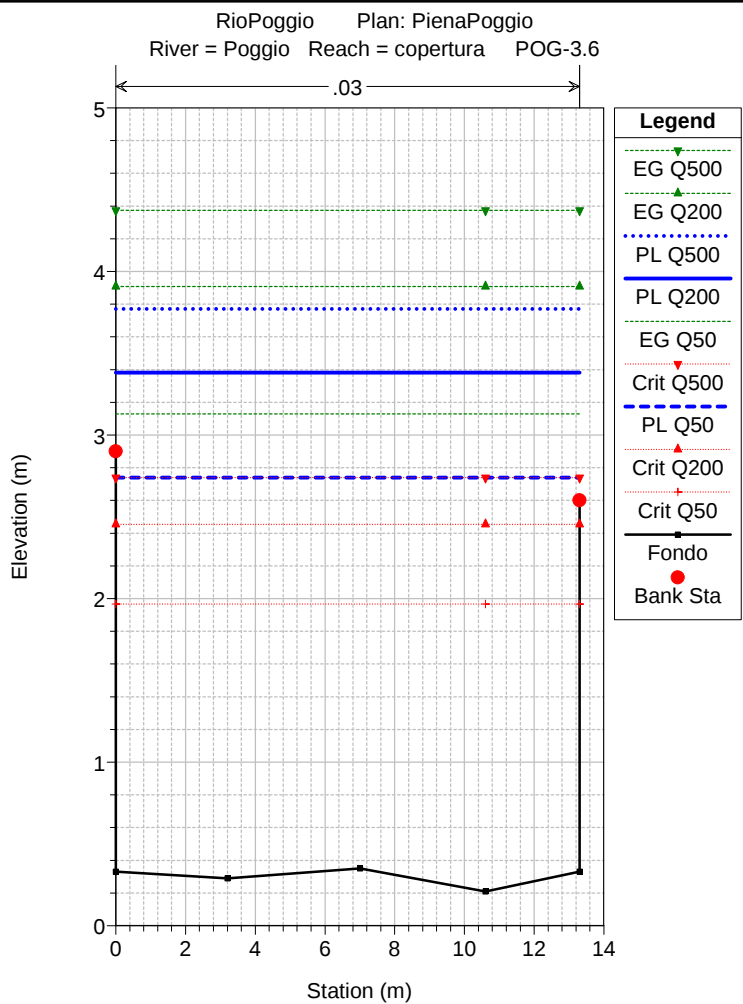
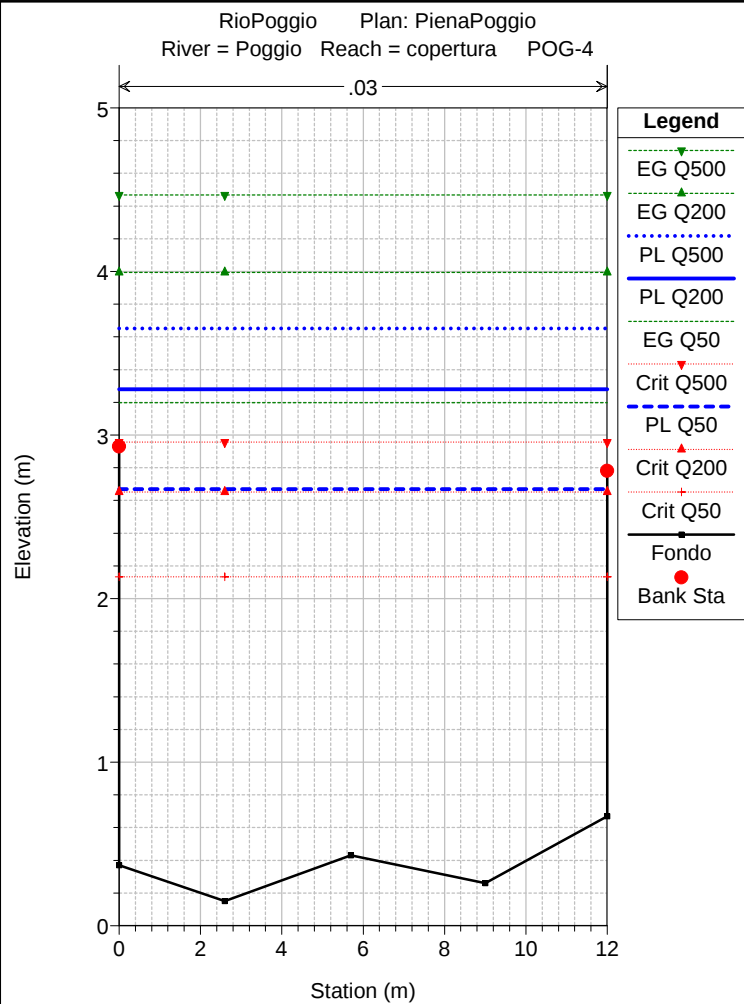


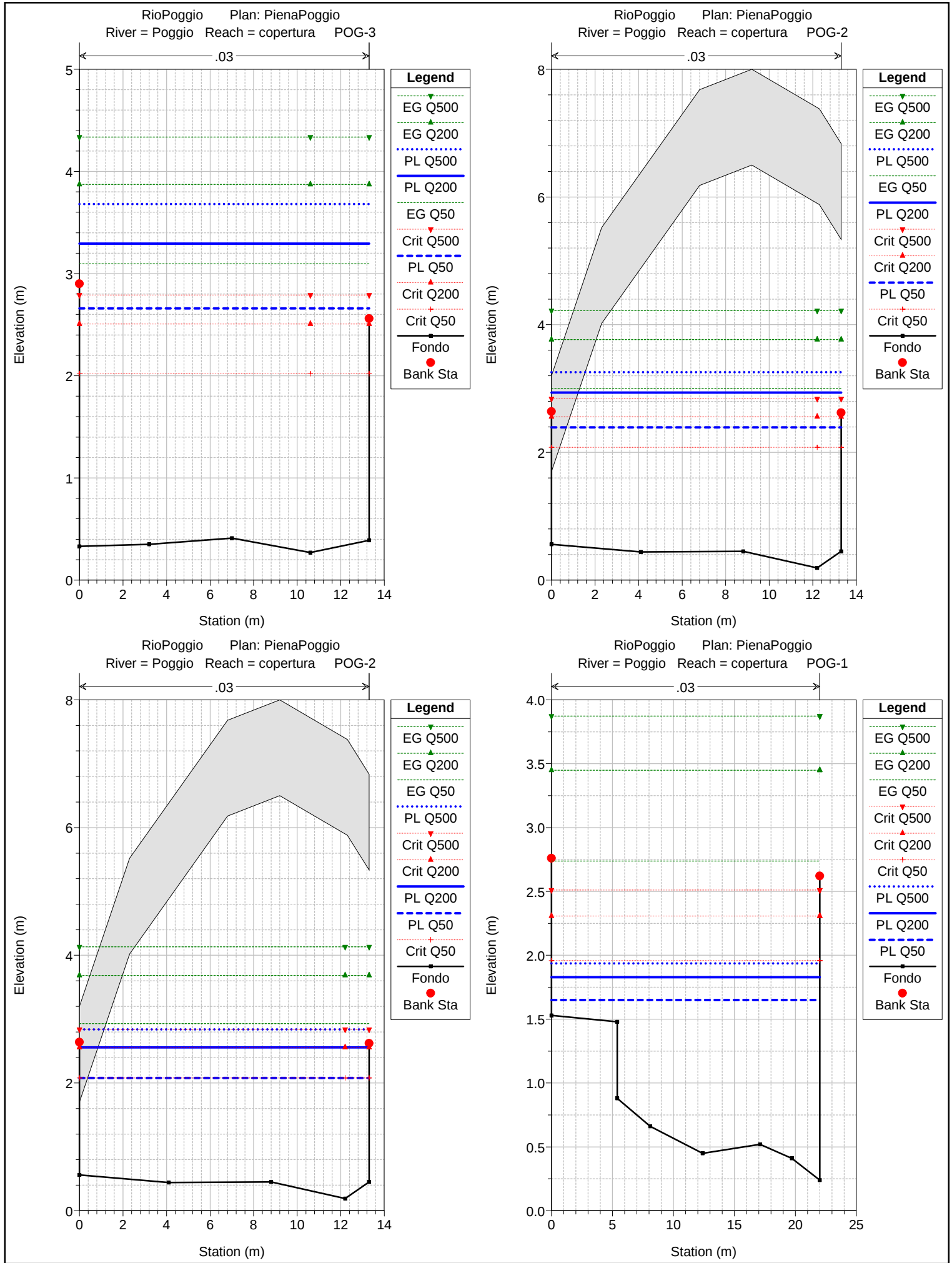












HEC-RAS Plan: Poggio																	
Reach	River Sta		Profile	Q Total	Min Ch El	W.S. Elev	LOB Elev	L. Freeboard	ROB Elev	R. Freeboard	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
monte	9.1	POG-39	Q50	66.00	11.42	13.39	14.90	1.51	15.00	1.61	13.20	14.00	0.006735	3.44	19.19	11.81	0.86
monte	9.1	POG-39	Q200	96.00	11.42	14.30	14.90	0.60	15.00	0.70	13.76	14.74	0.004139	2.95	32.58	18.02	0.70
monte	9.1	POG-39	Q500	115.00	11.42	14.86	14.90	0.04	15.00	0.14	14.03	15.21	0.002807	2.62	43.83	21.83	0.59
monte	9	POG-38	Q50	66.00	11.42	13.37	14.90	1.53	15.00	1.63	13.20	13.99	0.007030	3.50	18.88	11.70	0.88
monte	9	POG-38	Q200	96.00	11.42	14.29	14.90	0.61	15.00	0.71	13.76	14.74	0.004172	2.96	32.48	17.99	0.70
monte	9	POG-38	Q500	115.00	11.42	14.86	14.90	0.04	15.00	0.14	14.03	15.21	0.002820	2.63	43.75	21.80	0.59
copertura	360	POG-37	Q50	88.00	10.63	13.54	14.70	1.16	14.55	1.01	12.53	13.84	0.002078	2.43	36.22	14.40	0.49
copertura	360	POG-37	Q200	128.00	10.63	14.31	14.70	0.39	14.55	0.24	13.00	14.66	0.002453	2.61	49.06	20.51	0.54
copertura	360	POG-37	Q500	154.00	10.63	14.84	14.70	-0.14	14.55	-0.29	13.28	15.16	0.002130	2.51	61.36	24.70	0.51
copertura	350	POG-36	Q50	90.00	10.22	13.13	13.68	0.55	14.87	1.74	12.61	13.77	0.005221	3.56	25.31	10.22	0.72
copertura	350	POG-36	Q200	132.00	10.22	13.51	13.68	0.17	14.87	1.36	13.23	14.54	0.007475	4.51	29.26	10.46	0.86
copertura	350	POG-36	Q500	159.00	10.22	13.60	13.68	0.08	14.87	1.27	13.58	15.01	0.009871	5.25	30.27	10.52	0.99
copertura	340	POG-35	Q50	90.00	10.11	13.10	12.87	-0.23	19.75	6.65	12.52	13.71	0.004919	3.48	27.36	17.09	0.70
copertura	340	POG-35	Q200	132.00	10.11	13.52	12.87	-0.65	19.75	6.23	13.24	14.45	0.006422	4.30	34.61	17.45	0.81
copertura	340	POG-35	Q500	159.00	10.11	13.67	12.87	-0.80	19.75	6.08	13.60	14.86	0.007892	4.90	37.26	17.58	0.90
copertura	330	POG-34	Q50	90.00	10.03	12.71	12.10	-0.61	19.96	7.25	12.71	13.62	0.008453	4.28	24.45	16.81	0.92
copertura	330	POG-34	Q200	132.00	10.03	13.33	12.10	-1.23	19.96	6.63	13.33	14.36	0.008260	4.65	35.31	18.60	0.95
copertura	330	POG-34	Q500	159.00	10.03	13.65	12.10	-1.55	19.96	6.31	13.65	14.76	0.008251	4.86	41.40	19.54	0.96
copertura	320	POG-33	Q50	90.00	9.60	12.71	11.56	-1.15	18.00	5.29	12.13	13.15	0.003507	3.11	41.42	22.64	0.59
copertura	320	POG-33	Q200	132.00	9.60	13.35	11.56	-1.79	18.00	4.65	12.65	13.90	0.003670	3.53	55.99	22.73	0.61
copertura	320	POG-33	Q500	159.00	9.60	13.71	11.56	-2.15	18.00	4.29	12.94	14.32	0.003778	3.76	64.22	22.78	0.62
copertura	310	POG-32	Q50	90.00	9.34	12.15	16.00	3.85	16.52	4.37	12.15	13.02	0.008945	4.26	28.11	19.75	0.89
copertura	310	POG-32	Q200	132.00	9.34	12.69	16.00	3.31	16.52	3.83	12.69	13.75	0.009673	4.81	38.86	20.05	0.92
copertura	310	POG-32	Q500	159.00	9.34	12.99	16.00	3.01	16.52	3.53	12.99	14.16	0.010157	5.12	44.82	20.21	0.94
copertura	300	POG-31	Q50	90.00	9.27	11.74	11.46	-0.28	15.21	3.47	12.03	12.89	0.011881	4.80	22.64	26.35	1.06
copertura	300	POG-31	Q200	132.00	9.27	12.16	11.46	-0.70	15.21	3.05	12.54	13.60	0.012942	5.52	33.72	26.59	1.13
copertura	300	POG-31	Q500	159.00	9.27	12.36	11.46	-0.90	15.21	2.85	12.81	14.00	0.013857	5.96	39.24	26.72	1.18
copertura	290	POG-30	Q50	90.00	9.66	11.01	13.41	2.40	14.11	3.10	11.48	12.59	0.027792	5.57	16.17	14.00	1.65
copertura	290	POG-30	Q200	132.00	9.66	11.40	13.41	2.01	14.11	2.71	11.95	13.30	0.024233	6.11	21.61	14.17	1.58
copertura	290	POG-30	Q500	159.00	9.66	11.64	13.41	1.77	14.11	2.47	12.23	13.70	0.022535	6.37	24.98	14.27	1.54
copertura	280	POG-29	Q50	90.00	8.60	10.19	10.87	0.68	11.00	0.81	10.73	12.00	0.025675	5.95	15.12	11.06	1.62
copertura	280	POG-29	Q200	132.00	8.60	10.67	10.87	0.20	11.00	0.33	11.27	12.78	0.022214	6.43	20.53	11.52	1.54
copertura	280	POG-29	Q500	159.00	8.60	10.96	10.87	-0.09	11.00	0.04	11.58	13.22	0.020654	6.66	23.89	11.77	1.49
copertura	270	POG-28	Q50	90.00	5.59	6.84	10.87	4.03	11.00	4.16	8.04	11.57	0.088408	9.64	9.34	7.90	2.83
copertura	270	POG-28	Q200	132.00	5.59	7.33	10.87	3.54	11.00	3.67	8.72	12.37	0.067671	9.95	13.26	8.23	2.50
copertura	270	POG-28	Q500	159.00	5.59	7.62	10.87	3.25	11.00	3.38	9.12	12.82	0.059944	10.10	15.74	8.44	2.36
copertura	260	POG-27	Q50	90.00	5.07	6.35	11.34	4.99	11.26	4.91	7.43	10.54	0.059698	9.07	9.92	8.78	2.72

Reach	River Sta		Profile	Q Total	Min Ch El	W.S. Elev	LOB Elev	L. Freeboard	ROB Elev	R. Freeboard	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)	(m)	(m/m)	(m/s)	(m2)	(m)	
copertura	260	POG-27	Q200	132.00	5.07	6.76	11.34	4.58	11.26	4.50	8.07	11.62	0.050367	9.76	13.52	8.82	2.52
copertura	260	POG-27	Q500	159.00	5.07	7.02	11.34	4.32	11.26	4.24	8.45	12.18	0.046062	10.07	15.79	8.85	2.40
copertura	250	POG-26	Q50	90.00	4.59	6.61	10.72	4.11	10.59	3.98	7.41	9.28	0.027233	7.25	12.42	7.97	1.85
copertura	250	POG-26	Q200	132.00	4.59	7.09	10.72	3.63	10.59	3.50	8.09	10.43	0.026551	8.10	16.30	8.05	1.82
copertura	250	POG-26	Q500	159.00	4.59	7.41	10.72	3.31	10.59	3.18	8.50	11.04	0.025564	8.45	18.82	8.11	1.77
copertura	240	POG-25	Q50	90.00	4.44	6.36	10.04	3.68	9.89	3.53	7.04	8.65	0.021578	6.72	13.40	7.31	1.58
copertura	240	POG-25	Q200	132.00	4.44	6.86	10.04	3.18	9.89	3.03	7.73	9.80	0.023373	7.59	17.40	8.01	1.64
copertura	240	POG-25	Q500	159.00	4.44	7.18	10.04	2.86	9.89	2.71	8.13	10.42	0.023037	7.98	19.92	8.07	1.62
copertura	230	POG-24	Q50	90.00	4.50	6.07	9.98	3.91	9.89	3.82	6.82	8.56	0.026527	6.99	12.87	8.61	1.83
copertura	230	POG-24	Q200	132.00	4.50	6.49	9.98	3.49	9.89	3.40	7.44	9.69	0.028395	7.93	16.66	9.30	1.89
copertura	230	POG-24	Q500	159.00	4.50	6.74	9.98	3.24	9.89	3.15	7.80	10.31	0.027988	8.37	18.99	9.33	1.87
copertura	220	POG-23	Q50	90.00	4.31	6.04	9.40	3.36	9.34	3.30	6.66	8.15	0.020447	6.43	13.99	8.63	1.61
copertura	220	POG-23	Q200	132.00	4.31	6.46	9.40	2.94	9.34	2.88	7.28	9.23	0.022785	7.38	17.88	9.33	1.70
copertura	220	POG-23	Q500	159.00	4.31	6.71	9.40	2.69	9.34	2.63	7.64	9.86	0.023037	7.86	20.23	9.36	1.71
copertura	210	POG-22	Q50	90.00	4.05	5.89	9.25	3.36	9.21	3.32	6.41	7.77	0.018451	6.08	14.81	9.00	1.51
copertura	210	POG-22	Q200	132.00	4.05	6.34	9.25	2.91	9.21	2.87	7.05	8.82	0.019211	6.97	18.94	9.09	1.54
copertura	210	POG-22	Q500	159.00	4.05	6.62	9.25	2.63	9.21	2.59	7.42	9.41	0.019347	7.40	21.48	9.13	1.54
copertura	200	POG-21	Q50	90.00	3.83	5.62	9.18	3.56	9.09	3.47	6.14	7.47	0.018278	6.03	14.92	9.50	1.54
copertura	200	POG-21	Q200	132.00	3.83	6.04	9.18	3.14	9.09	3.05	6.75	8.51	0.019359	6.97	18.94	9.53	1.58
copertura	200	POG-21	Q500	159.00	3.83	6.30	9.18	2.88	9.09	2.79	7.11	9.10	0.019551	7.42	21.44	9.55	1.58
copertura	190	POG-20	Q50	90.00	3.50	5.71	9.01	3.30	8.88	3.17	5.86	6.92	0.009759	4.87	18.50	9.55	1.12
copertura	190	POG-20	Q200	132.00	3.50	6.26	9.01	2.75	8.88	2.62	6.47	7.83	0.010114	5.56	23.76	9.60	1.13
copertura	190	POG-20	Q500	159.00	3.50	7.78	9.01	1.23	8.88	1.10	6.82	8.65	0.003784	4.13	38.49	9.74	0.66
copertura	180	POG-19	Q50	90.00	3.11	5.15	8.85	3.70	8.79	3.64	5.48	6.66	0.013334	5.46	16.49	8.93	1.28
copertura	180	POG-19	Q200	132.00	3.11	5.76	8.85	3.09	8.79	3.03	6.12	7.60	0.012464	6.01	21.96	8.96	1.23
copertura	180	POG-19	Q500	159.00	3.11	7.76	8.85	1.09	8.79	1.03	6.49	8.57	0.003417	3.97	40.03	9.05	0.60
copertura	170	POG-18	Q50	90.00	2.81	4.80	8.85	4.05	8.79	4.00	5.20	6.41	0.015233	5.63	15.97	9.30	1.37
copertura	170	POG-18	Q200	132.00	2.81	6.47	8.85	2.38	8.79	2.32	5.82	7.36	0.004578	4.18	31.58	9.30	0.72
copertura	170	POG-18	Q500	159.00	2.81	7.82	8.85	1.03	8.79	0.97	6.18	8.48	0.002678	3.61	44.06	9.30	0.53
copertura	169	POG-18	Q50	90.00	2.81	4.80	4.60	-0.20	4.60	-0.20	5.17	6.41	0.015228	5.62	16.01	9.09	1.27
copertura	169	POG-18	Q200	132.00	2.81	6.11	4.60	-1.51	4.60	-1.51	5.76	7.33	0.007578	4.90	26.95	7.63	0.86
copertura	169	POG-18	Q500	159.00	2.81	7.45	4.60	-2.85	4.60	-2.85	6.11	8.45	0.005358	4.42	36.01	5.76	0.65
copertura	160	POG-17	Q50	90.00	2.49	4.42	4.45	0.03	4.45	0.03	4.84	6.14	0.014875	5.82	15.47	8.20	1.35
copertura	160	POG-17	Q200	132.00	2.49	6.11	4.45	-1.66	4.45	-1.66	5.45	7.17	0.006040	4.56	28.92	7.11	0.77
copertura	160	POG-17	Q500	159.00	2.49	7.40	4.45	-2.95	4.45	-2.95	5.81	8.33	0.004832	4.29	37.06	5.44	0.62
copertura	150	POG-16	Q50	90.00	2.08	4.76	4.20	-0.56	4.32	-0.44	4.67	5.89	0.008304	4.71	19.13	7.48	0.92
copertura	150	POG-16	Q200	132.00	2.08	5.34	4.20	-1.14	4.32	-1.02	5.32	6.97	0.010467	5.67	23.29	6.99	1.00

HEC-RAS Plan: Poggio (Continued)

Reach	River Sta		Profile	Q Total	Min Ch El	W.S. Elev	LOB Elev	L. Freeboard	ROB Elev	R. Freeboard	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)	(m)	(m/m)	(m/s)	(m2)	(m)	
copertura	150	POG-16	Q500	159.00	2.08	7.10	4.20	-2.90	4.32	-2.78	5.70	8.21	0.005923	4.67	34.07	5.17	0.66
copertura	140	POG-15	Q50	90.00	2.00	4.76	5.75	0.99	5.22	0.46	4.57	5.76	0.007036	4.43	20.30	8.00	0.89
copertura	140	POG-15	Q200	132.00	2.00	5.48	5.75	0.27	5.22	-0.26	5.25	6.79	0.007593	5.07	26.06	7.81	0.87
copertura	140	POG-15	Q500	159.00	2.00	7.20	5.75	-1.45	5.22	-1.98	5.62	8.12	0.004679	4.25	37.43	5.06	0.59
copertura	130	POG-14	Q50	90.00	1.95	4.52	5.14	0.62	5.12	0.60	4.52	5.69	0.008620	4.80	18.76	8.00	1.00
copertura	130	POG-14	Q200	132.00	1.95	5.19	5.14	-0.05	5.12	-0.07	5.19	6.71	0.009141	5.47	24.15	7.93	0.97
copertura	130	POG-14	Q500	159.00	1.95	7.17	5.14	-2.02	5.12	-2.05	5.54	8.08	0.004501	4.24	37.46	5.40	0.59
copertura	120	POG-13	Q50	90.00	1.86	4.30	7.89	3.59	7.87	3.57	4.42	5.55	0.009700	4.96	18.13	8.42	1.08
copertura	120	POG-13	Q200	132.00	1.86	4.75	7.89	3.14	7.87	3.13	5.08	6.60	0.012153	6.03	21.90	8.47	1.20
copertura	120	POG-13	Q500	159.00	1.86	7.32	7.89	0.57	7.87	0.55	5.47	7.98	0.002622	3.61	44.08	8.77	0.51
copertura	110	POG-12	Q50	90.00	1.87	3.81	6.55	2.74	6.55	2.74	4.15	5.32	0.013093	5.44	16.55	9.12	1.29
copertura	110	POG-12	Q200	132.00	1.87	5.50	6.55	1.05	6.55	1.05	4.78	6.36	0.004192	4.10	32.21	9.36	0.71
copertura	110	POG-12	Q500	159.00	1.87	7.17	6.55	-0.62	6.55	-0.62	5.14	7.90	0.005134	3.78	42.08		0.52
copertura	101	POG-11	Q50	90.00	1.83	3.44	5.59	2.15	5.45	2.01	3.92	5.15	0.017036	5.79	15.55	10.33	1.51
copertura	101	POG-11	Q200	132.00	1.83	5.62	5.59	-0.04	5.45	-0.17	4.50	6.26	0.005341	3.53	37.41		0.58
copertura	101	POG-11	Q500	159.00	1.83	6.90	5.59	-1.31	5.45	-1.45	4.83	7.82	0.007749	4.25	37.41		0.60
copertura	100	POG-11	Q50	90.00	0.96	2.26	5.59	3.33	5.45	3.19	3.07	5.03	0.033400	7.37	12.21	9.70	2.10
copertura	100	POG-11	Q200	132.00	0.96	5.77	5.59	-0.18	5.45	-0.32	3.69	6.19	0.002948	2.89	45.74		0.42
copertura	100	POG-11	Q500	159.00	0.96	7.11	5.59	-1.52	5.45	-1.66	4.03	7.73	0.004277	3.48	45.74		0.45
copertura	91	POG-10	Q50	90.00	0.66	2.23	4.43	2.20	4.36	2.13	2.89	4.47	0.024289	6.63	13.57	9.90	1.81
copertura	91	POG-10	Q200	132.00	0.66	5.39	4.43	-0.96	4.36	-1.03	3.49	6.11	0.006096	3.75	35.22		0.55
copertura	91	POG-10	Q500	159.00	0.66	6.56	4.43	-2.13	4.36	-2.20	3.83	7.60	0.008845	4.52	35.22		0.59
copertura	90	POG-10	Q50	90.00	0.66	2.38	4.43	2.05	4.36	1.98	2.97	4.40	0.027338	6.29	14.31	9.41	1.63
copertura	90	POG-10	Q200	132.00	0.66	5.30	4.43	-0.87	4.36	-0.94	3.58	6.10	0.009712	3.95	33.39		0.59
copertura	90	POG-10	Q500	159.00	0.66	6.43	4.43	-2.00	4.36	-2.07	3.94	7.59	0.014091	4.76	33.39		0.63
copertura	80	POG-9	Q50	90.00	0.84	3.49	3.95	0.46	3.95	0.46	2.88	4.07	0.005005	3.37	26.72	10.34	0.67
copertura	80	POG-9	Q200	132.00	0.84	5.08	3.95	-1.14	3.95	-1.14	3.45	5.98	0.012106	4.19	31.50		0.65
copertura	80	POG-9	Q500	159.00	0.84	6.12	3.95	-2.17	3.95	-2.17	3.79	7.41	0.017564	5.05	31.50		0.70
copertura	70	POG-8	Q50	90.00	0.40	3.50	3.43	-0.07	3.48	-0.02	2.35	3.88	0.004769	2.71	33.26		0.49
copertura	70	POG-8	Q200	132.00	0.40	4.78	3.43	-1.35	3.48	-1.30	2.89	5.58	0.010258	3.97	33.26		0.61
copertura	70	POG-8	Q500	159.00	0.40	5.68	3.43	-2.25	3.48	-2.20	3.22	6.84	0.014883	4.78	33.26		0.66
copertura	60	POG-7	Q50	90.00	0.26	3.40	3.26	-0.14	3.30	-0.10	2.19	3.77	0.004739	2.70	33.36		0.49
copertura	60	POG-7	Q200	132.00	0.26	4.56	3.26	-1.30	3.30	-1.26	2.74	5.36	0.010273	3.96	33.36		0.61
copertura	60	POG-7	Q500	159.00	0.26	5.36	3.26	-2.09	3.30	-2.05	3.06	6.51	0.014905	4.77	33.36		0.67
copertura	50	POG-6	Q50	90.00	0.00	3.01	2.69	-0.32	2.69	-0.32	2.11	3.60	0.009106	3.40	26.48		0.62
copertura	50	POG-6	Q200	132.00	0.00	3.73	2.69	-1.04	2.69	-1.04	2.69	5.00	0.019589	4.99	26.48		0.82
copertura	50	POG-6	Q500	159.00	0.00	4.15	2.69	-1.46	2.69	-1.46	2.69	5.99	0.028422	6.00	26.48		0.94

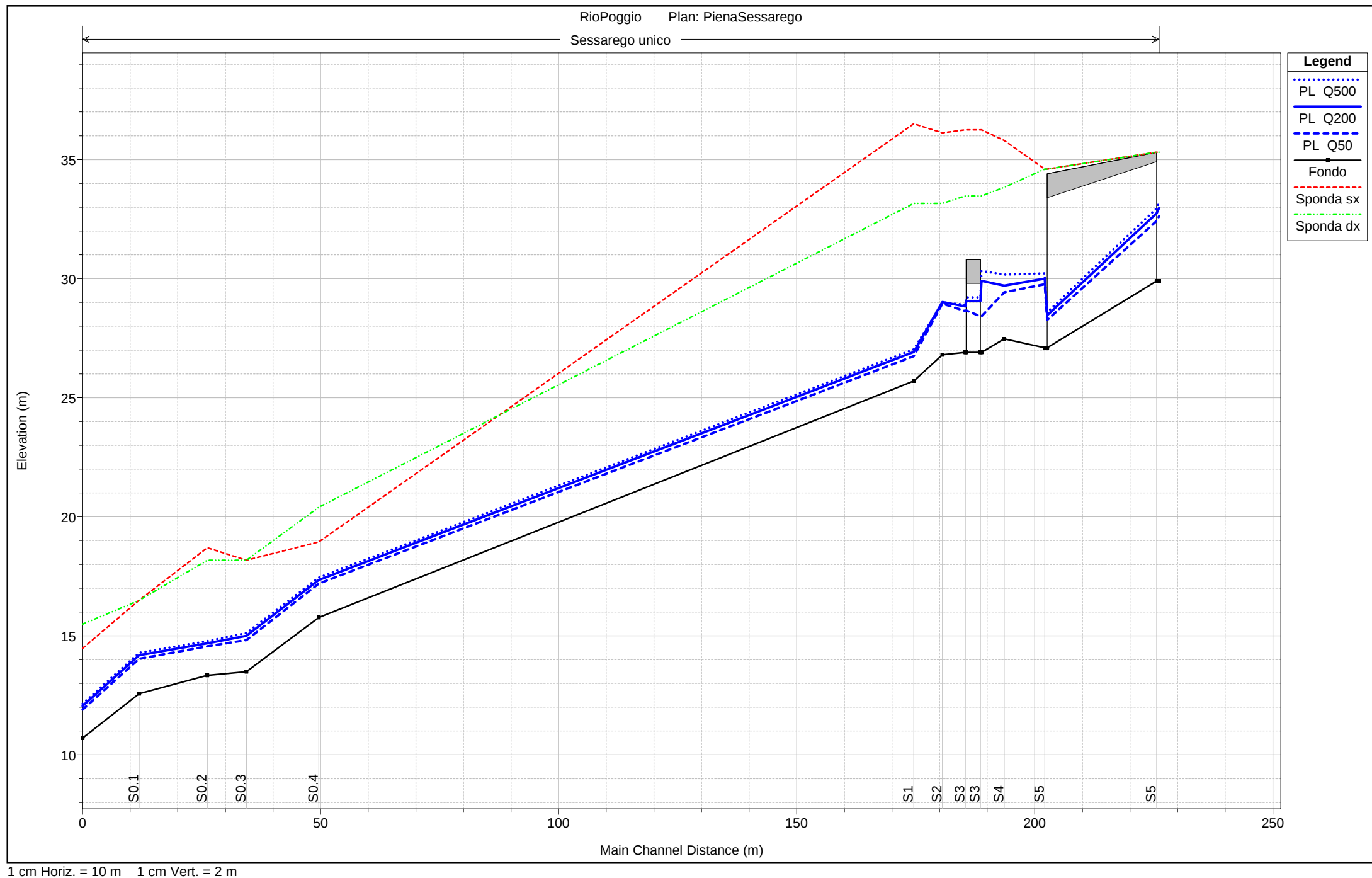
HEC-RAS Plan: Poggio (Continued)

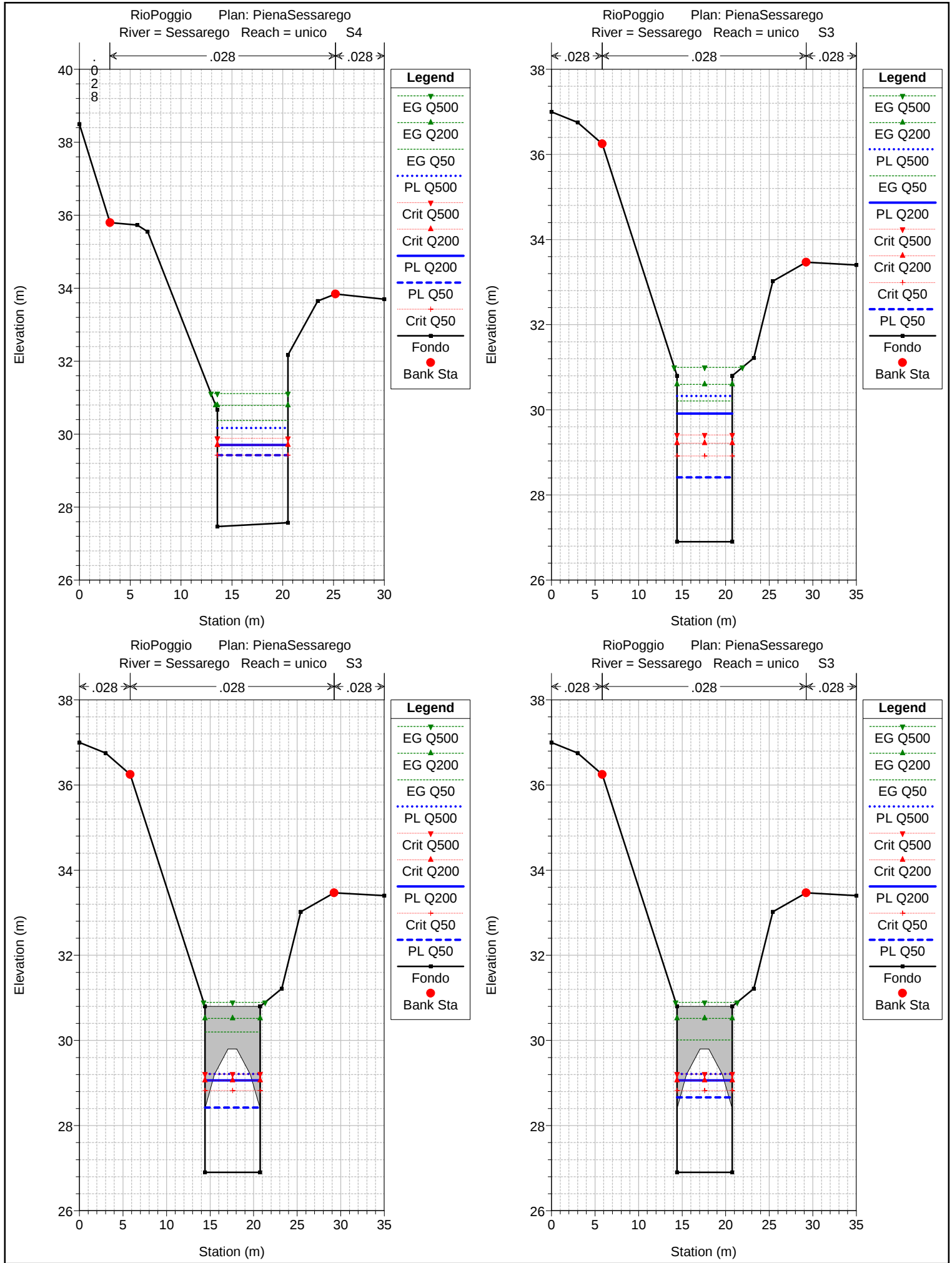
Reach	River Sta		Profile	Q Total	Min Ch El	W.S. Elev	LOB Elev	L. Freeboard	ROB Elev	R. Freeboard	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
copertura	40	POG-5	Q50	90.00	0.40	2.79	2.64	-0.15	2.64	-0.15	2.37	3.55	0.010402	3.86	23.30		0.80
copertura	40	POG-5	Q200	132.00	0.40	3.25	2.64	-0.61	2.64	-0.61	2.64	4.89	0.022377	5.67	23.30		1.07
copertura	40	POG-5	Q500	159.00	0.40	3.45	2.64	-0.81	2.64	-0.81	2.64	5.83	0.032467	6.83	23.30		1.25
copertura	30	POG-5	Q50	90.00	0.40	2.71	2.64	-0.07	2.64	-0.07	2.44	3.54	0.014512	4.04	22.27		0.85
copertura	30	POG-5	Q200	132.00	0.40	3.08	2.64	-0.44	2.64	-0.44	2.64	4.87	0.032049	5.93	22.27		1.16
copertura	30	POG-5	Q500	159.00	0.40	3.20	2.64	-0.56	2.64	-0.56	2.64	5.80	0.046501	7.14	22.27		1.36
copertura	20	POG-4	Q50	90.00	0.03	2.62	2.18	-0.44	2.16	-0.46	2.01	3.22	0.009441	3.45	26.12		0.68
copertura	20	POG-4	Q200	132.00	0.03	2.87	2.18	-0.69	2.16	-0.71	2.35	4.17	0.020309	5.05	26.12		0.96
copertura	20	POG-4	Q500	159.00	0.03	2.90	2.18	-0.72	2.16	-0.74	2.46	4.79	0.029467	6.09	26.12		1.15
copertura	10	POG-4	Q50	90.00	0.15	2.67	2.93	0.26	2.78	0.11	2.13	3.20	0.004586	3.22	27.91	12.00	0.67
copertura	10	POG-4	Q200	132.00	0.15	3.28	2.93	-0.35	2.78	-0.50	2.65	3.99	0.004991	3.75	35.25	12.00	0.70
copertura	10	POG-4	Q500	159.00	0.15	3.65	2.93	-0.72	2.78	-0.87	2.96	4.47	0.005143	4.00	39.71	12.00	0.70
copertura	8.6	POG-3.6	Q50	90.00	0.21	2.74	2.90	0.16	2.60	-0.14	1.97	3.13	0.003174	2.77	32.48	13.30	0.57
copertura	8.6	POG-3.6	Q200	132.00	0.21	3.38	2.90	-0.48	2.60	-0.78	2.45	3.91	0.003434	3.22	41.03	13.30	0.58
copertura	8.6	POG-3.6	Q500	159.00	0.21	3.77	2.90	-0.87	2.60	-1.17	2.74	4.37	0.003533	3.44	46.21	13.30	0.59
copertura	8.5	POG-3.5	Q50	90.00	0.21	2.74	2.90	0.16	2.10	-0.64	1.97	3.13	0.003176	2.77	32.47	13.30	0.57
copertura	8.5	POG-3.5	Q200	132.00	0.21	3.38	2.90	-0.48	2.10	-1.28	2.45	3.91	0.003435	3.22	41.02	13.30	0.58
copertura	8.5	POG-3.5	Q500	159.00	0.21	3.77	2.90	-0.87	2.10	-1.67	2.74	4.37	0.003534	3.44	46.20	13.30	0.59
copertura	8	POG-3	Q50	90.00	0.27	2.66	2.90	0.24	1.96	-0.70	2.02	3.10	0.003759	2.93	30.72	13.30	0.62
copertura	8	POG-3	Q200	132.00	0.27	3.29	2.90	-0.39	1.96	-1.33	2.51	3.87	0.003943	3.37	39.17	13.30	0.63
copertura	8	POG-3	Q500	159.00	0.27	3.68	2.90	-0.78	1.96	-1.72	2.79	4.34	0.003995	3.59	44.32	13.30	0.63
copertura	7	POG-3	Q50	90.00	0.27	2.66	2.90	0.24	2.56	-0.10	2.02	3.10	0.003762	2.93	30.72	13.30	0.62
copertura	7	POG-3	Q200	132.00	0.27	3.29	2.90	-0.39	2.56	-0.73	2.51	3.87	0.003946	3.37	39.16	13.30	0.63
copertura	7	POG-3	Q500	159.00	0.27	3.68	2.90	-0.78	2.56	-1.12	2.79	4.34	0.003997	3.59	44.32	13.30	0.63
copertura	6.5	POG-2	Q50	90.00	0.19	2.39	1.70	-0.69	5.34	2.94	2.08	3.00	0.006328	3.46	25.98	12.62	0.75
copertura	6.5	POG-2	Q200	132.00	0.19	2.94	1.70	-1.24	5.34	2.40	2.56	3.77	0.006959	4.04	32.71	12.07	0.78
copertura	6.5	POG-2	Q500	159.00	0.19	3.26	1.70	-1.56	5.34	2.08	2.84	4.22	0.007414	4.35	36.53	11.81	0.79
copertura	5.9	POG-2	Q50	90.00	0.19	2.08	1.70	-0.38	5.34	3.26	2.08	2.93	0.010389	4.09	22.00	12.92	0.95
copertura	5.9	POG-2	Q200	132.00	0.19	2.56	1.70	-0.86	5.34	2.78	2.56	3.68	0.010852	4.70	28.06	12.45	0.98
copertura	5.9	POG-2	Q500	159.00	0.19	2.84	1.70	-1.14	5.34	2.50	2.84	4.13	0.011224	5.04	31.53	12.17	0.99
copertura	5	POG-1	Q50	90.00	0.24	1.65	2.76	1.11	2.62	0.97	1.96	2.74	0.025629	4.62	19.47	22.00	1.57
copertura	5	POG-1	Q200	132.00	0.24	1.83	2.76	0.93	2.62	0.79	2.31	3.45	0.030439	5.64	23.41	22.00	1.75
copertura	5	POG-1	Q500	159.00	0.24	1.94	2.76	0.82	2.62	0.68	2.51	3.87	0.032357	6.17	25.79	22.00	1.82

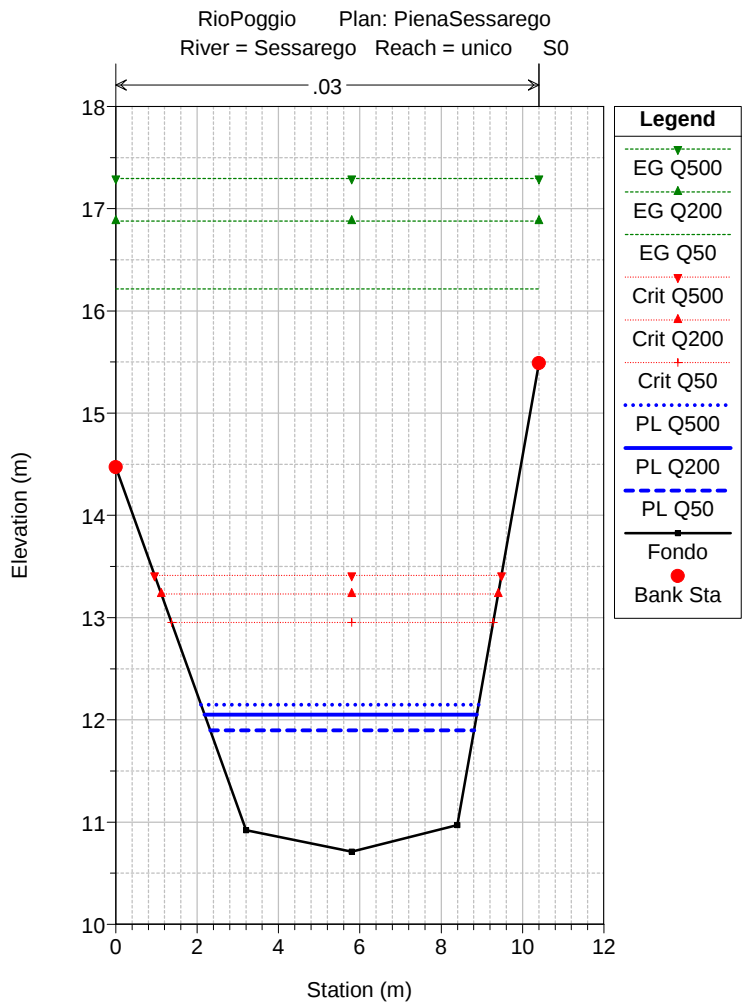
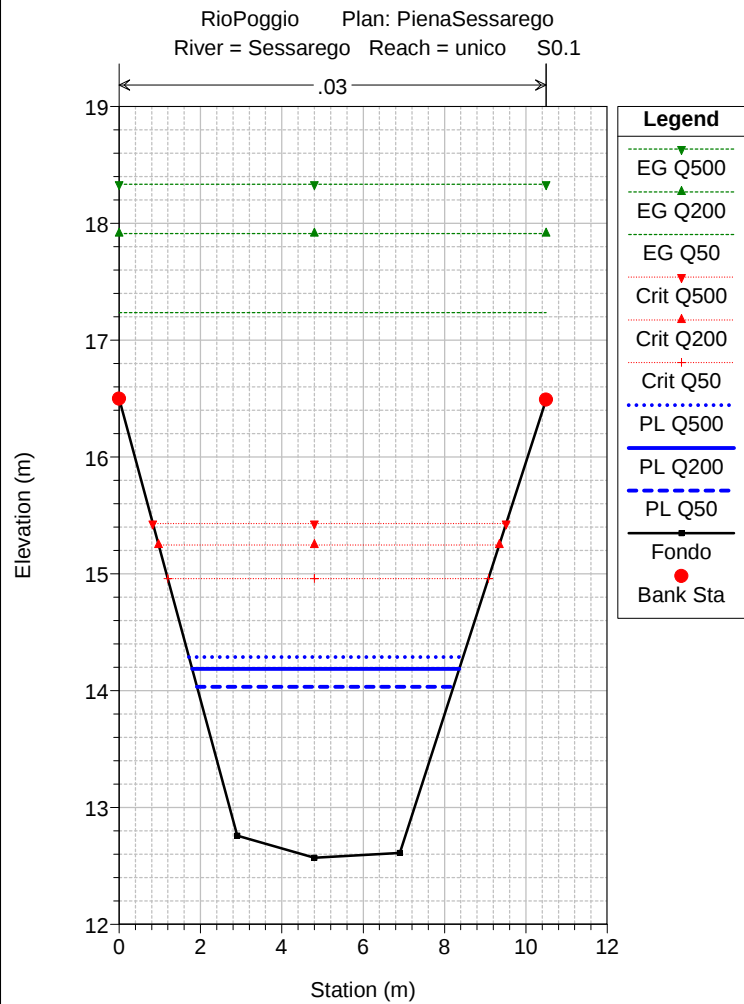
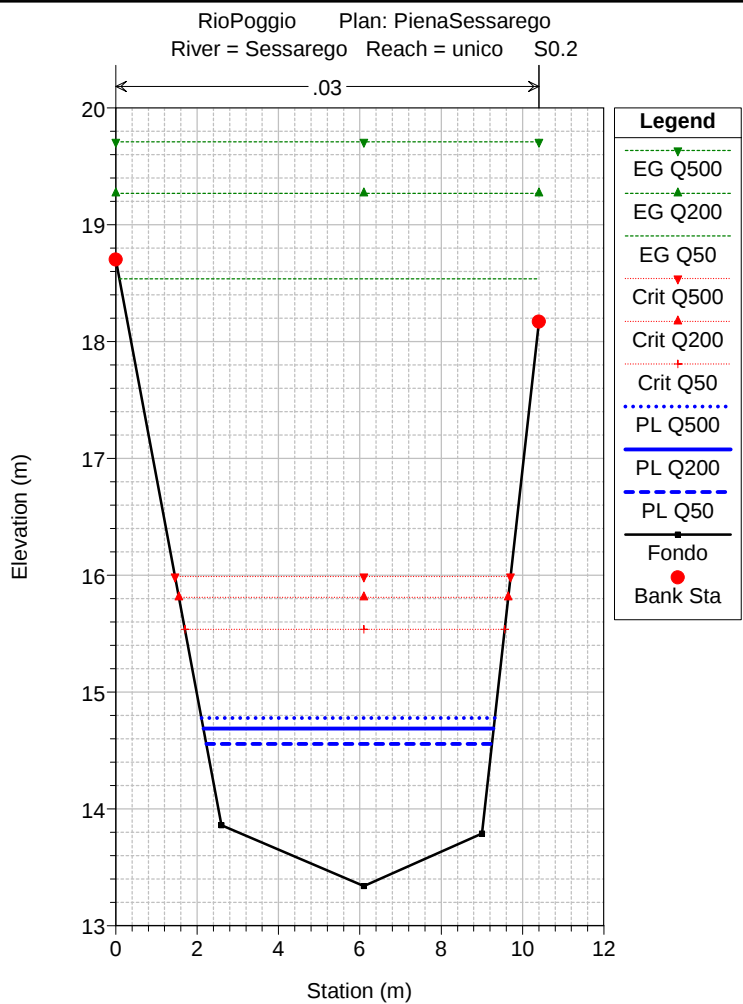
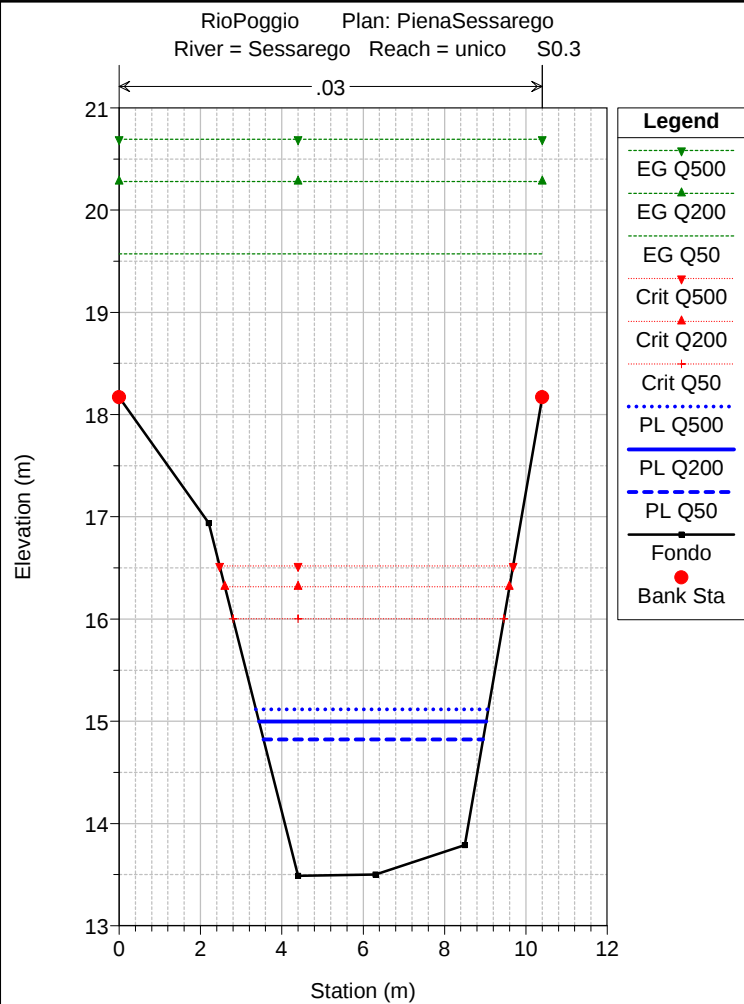
Torrente Poggio

t. Sessarego: dalla sezione S6 alla S1

- Profili di corrente
- Sezioni idrauliche
- Tabelle dei risultati







Reach	River Sta		Profile	Q Total	Min Ch El	W.S. Elev	LOB Elev	L. Freeboard	ROB Elev	R. Freeboard	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)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	60	S6	Q50	57.00	29.90	32.62	35.31	2.69	35.31	2.69	32.42	33.54	0.010953	4.26	13.39	5.58	0.88
unico	60	S6	Q200	70.00	29.90	32.96	35.31	2.35	35.31	2.35	32.74	34.03	0.011464	4.57	15.31	5.58	0.88
unico	60	S6	Q500	79.00	29.90	33.19	35.31	2.12	35.31	2.12	32.95	34.35	0.011797	4.77	16.57	5.58	0.88
unico	55	S5		Bridge													
unico	50	S5	Q50	57.00	27.10	29.76	34.60	4.84	34.60	4.84	29.32	30.47	0.007118	3.73	15.29	6.05	0.75
unico	50	S5	Q200	70.00	27.10	30.00	34.60	4.60	34.60	4.60	29.62	30.89	0.008416	4.19	16.73	6.05	0.80
unico	50	S5	Q500	79.00	27.10	30.22	34.60	4.38	34.60	4.38	29.82	31.19	0.008741	4.38	18.05	6.05	0.81
unico	40	S4	Q50	57.00	27.47	29.42	35.80	6.38	33.84	4.42	29.42	30.37	0.011106	4.32	13.20	6.94	1.00
unico	40	S4	Q200	70.00	27.47	29.70	35.80	6.10	33.84	4.14	29.70	30.79	0.011355	4.62	15.14	6.94	1.00
unico	40	S4	Q500	79.00	27.47	30.17	35.80	5.63	33.84	3.67	29.88	31.11	0.008413	4.30	18.39	6.94	0.84
unico	31	S3	Q50	57.00	26.90	28.42	36.25	7.83	33.47	5.05	28.92	30.21	0.026695	5.93	9.61	6.34	1.54
unico	31	S3	Q200	70.00	26.90	29.91	36.25	6.34	33.47	3.56	29.22	30.60	0.005902	3.67	19.09	6.34	0.67
unico	31	S3	Q500	79.00	26.90	30.32	36.25	5.93	33.47	3.15	29.41	31.00	0.005344	3.64	21.71	6.34	0.63
unico	30	S3		Bridge													
unico	29	S3	Q50	57.00	26.90	28.63	36.25	7.62	33.47	4.84	28.92	30.00	0.018082	5.18	11.00	6.34	1.26
unico	29	S3	Q200	70.00	26.90	28.84	36.25	7.41	33.47	4.63	29.22	30.49	0.019962	5.70	12.27	6.34	1.31
unico	29	S3	Q500	79.00	26.90	28.91	36.25	7.34	33.47	4.56	29.41	30.87	0.022797	6.19	12.76	6.34	1.39
unico	20	S2	Q50	57.00	26.80	28.95	36.12	7.17	33.16	4.21	28.95	29.88	0.010894	4.26	13.39	7.25	1.00
unico	20	S2	Q200	70.00	26.80	29.02	36.12	7.10	33.16	4.14	29.25	30.32	0.014854	5.04	13.89	7.34	1.17
unico	20	S2	Q500	79.00	26.80	29.00	36.12	7.12	33.16	4.16	29.45	30.69	0.019449	5.75	13.75	7.32	1.34
unico	11	S1	Q50	57.00	25.70	26.74	36.50	9.76	33.16	6.42	27.53	29.56	0.057545	7.44	7.66	7.38	2.33
unico	11	S1	Q200	70.00	25.70	26.92	36.50	9.58	33.16	6.24	27.79	29.99	0.052748	7.75	9.03	7.38	2.24
unico	11	S1	Q500	79.00	25.70	27.03	36.50	9.47	33.16	6.13	27.97	30.34	0.052674	8.07	9.79	7.38	2.23
unico	10.4	S0.4	Q50	57.00	15.77	17.19	18.94	1.75	20.40	3.21	18.20	21.03	0.080109	8.68	6.57	6.47	2.75
unico	10.4	S0.4	Q200	70.00	15.77	17.34	18.94	1.60	20.40	3.06	18.48	21.74	0.081828	9.29	7.54	6.72	2.80
unico	10.4	S0.4	Q500	79.00	15.77	17.44	18.94	1.50	20.40	2.96	18.66	22.13	0.081066	9.59	8.24	6.89	2.80
unico	10.3	S0.3	Q50	57.00	13.49	14.82	18.17	3.35	18.17	3.35	16.00	19.57	0.101774	9.66	5.90	5.40	2.95
unico	10.3	S0.3	Q200	70.00	13.49	15.00	18.17	3.17	18.17	3.17	16.32	20.28	0.099693	10.18	6.87	5.59	2.93
unico	10.3	S0.3	Q500	79.00	13.49	15.12	18.17	3.05	18.17	3.05	16.52	20.69	0.097527	10.46	7.55	5.71	2.90
unico	10.2	S0.2	Q50	57.00	13.34	14.56	18.70	4.14	18.17	3.61	15.54	18.54	0.094824	8.84	6.45	7.02	2.94
unico	10.2	S0.2	Q200	70.00	13.34	14.69	18.70	4.01	18.17	3.48	15.81	19.27	0.095471	9.48	7.38	7.13	2.98
unico	10.2	S0.2	Q500	79.00	13.34	14.78	18.70	3.92	18.17	3.39	15.99	19.71	0.094799	9.84	8.03	7.21	2.98
unico	10.1	S0.1	Q50	57.00	12.57	14.03	16.50	2.47	16.49	2.46	14.96	17.23	0.060501	7.93	7.19	6.31	2.37
unico	10.1	S0.1	Q200	70.00	12.57	14.19	16.50	2.31	16.49	2.30	15.25	17.91	0.063444	8.55	8.19	6.57	2.44
unico	10.1	S0.1	Q500	79.00	12.57	14.29	16.50	2.21	16.49	2.20	15.43	18.33	0.064780	8.91	8.86	6.74	2.48
unico	10	S0	Q50	57.00	10.71	11.90	14.47	2.57	15.49	3.59	12.95	16.21	0.099391	9.20	6.19	6.49	3.01

HEC-RAS Plan: Sessarego River: Sessarego Reach: unico (Continued)

Reach	River Sta		Profile	Q Total	Min Ch El	W.S. Elev	LOB Elev	L. Freeboard	ROB Elev	R. Freeboard	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)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	10	S0	Q200	70.00	10.71	12.05	14.47	2.42	15.49	3.44	13.23	16.88	0.097070	9.73	7.19	6.70	3.00
unico	10	S0	Q500	79.00	10.71	12.15	14.47	2.32	15.49	3.34	13.41	17.30	0.095680	10.05	7.86	6.83	2.99