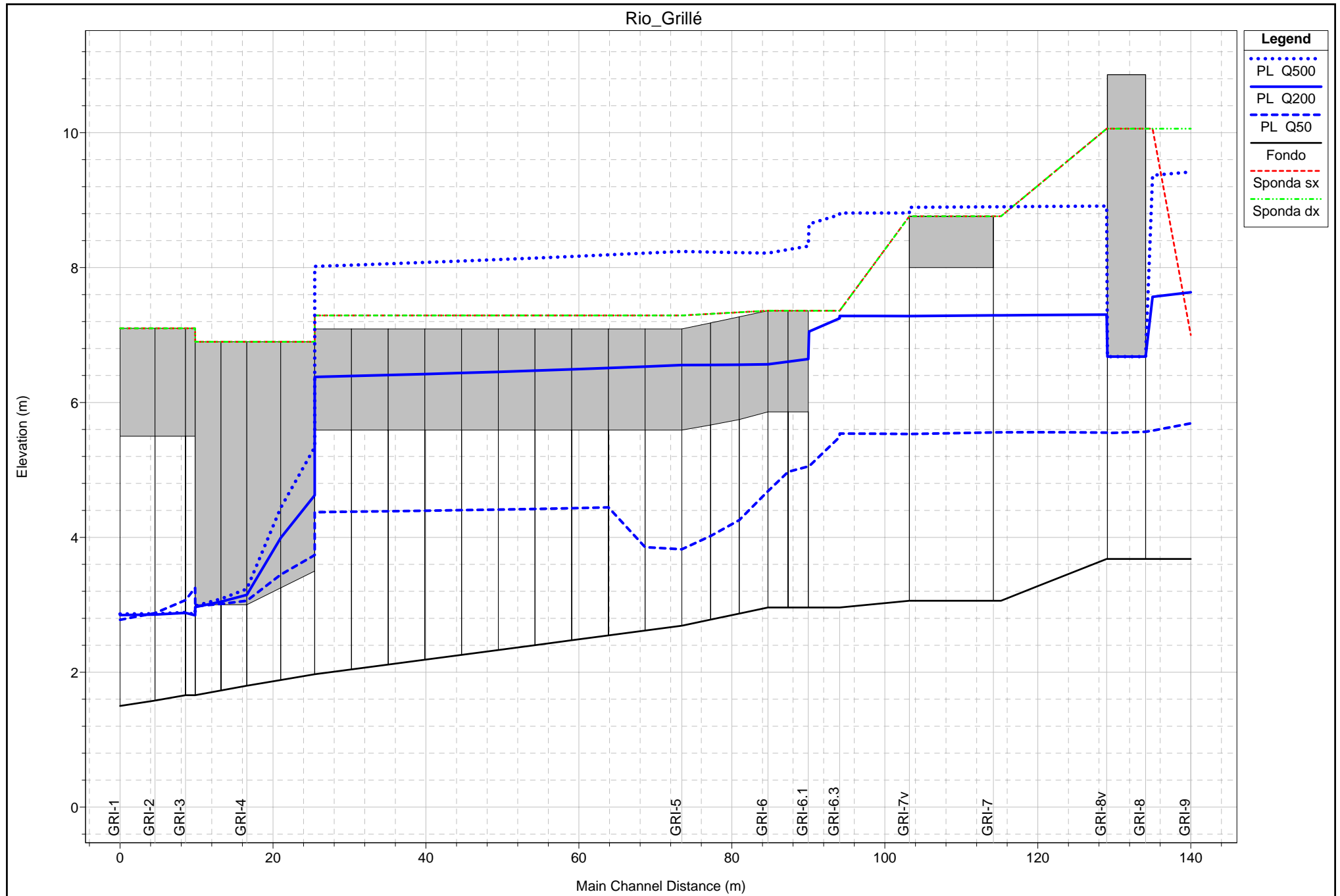
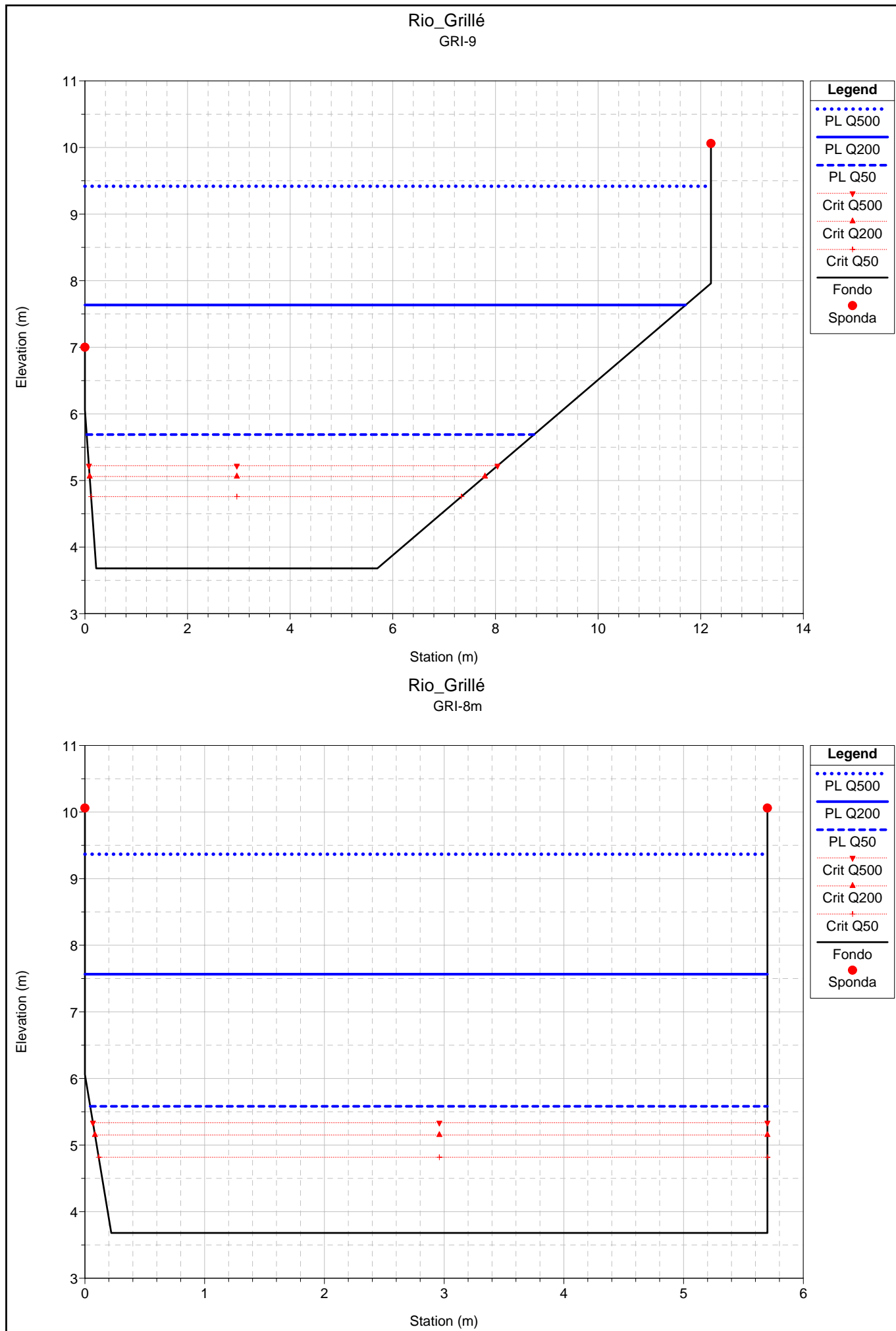


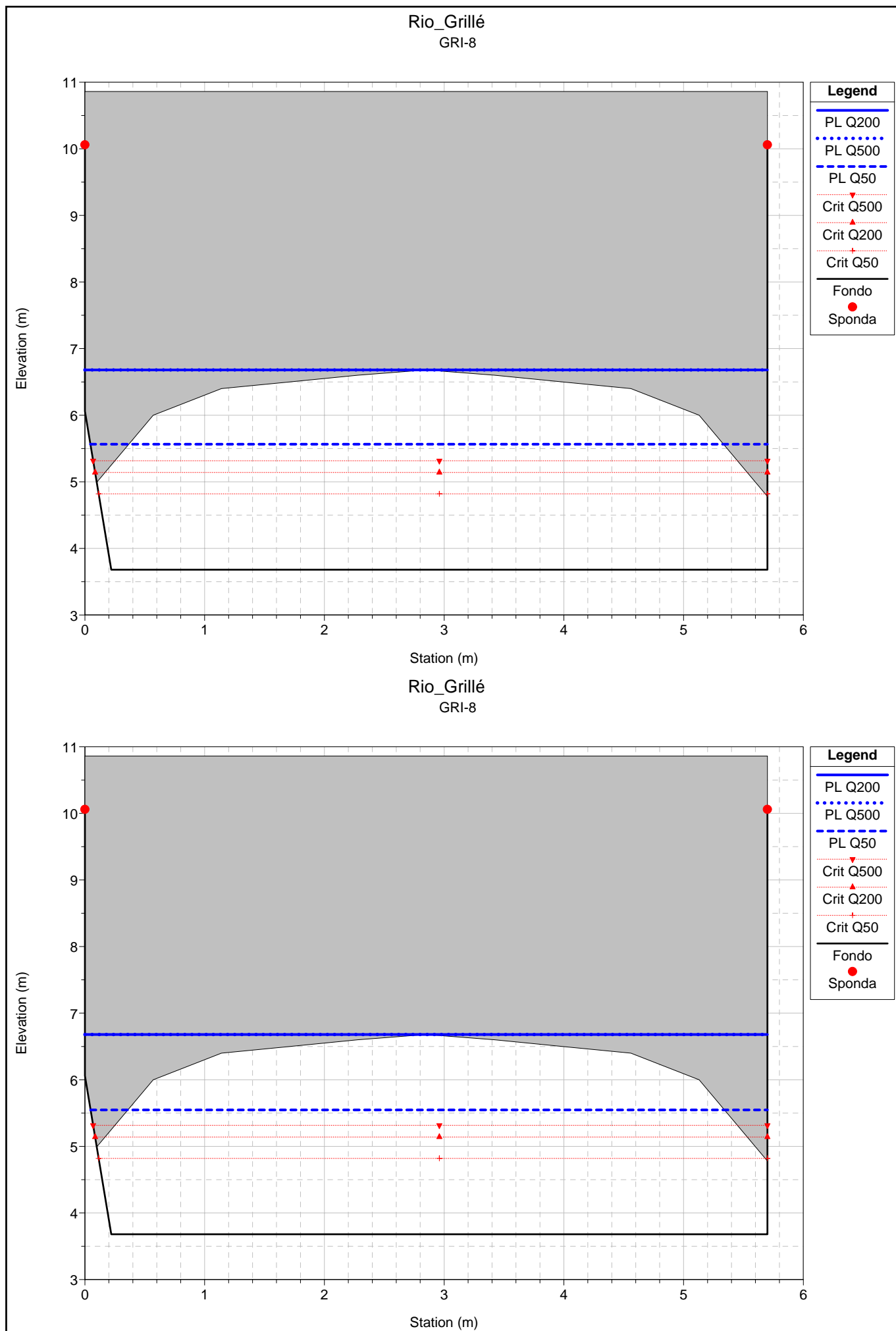
Rio Grillè o Sacchi

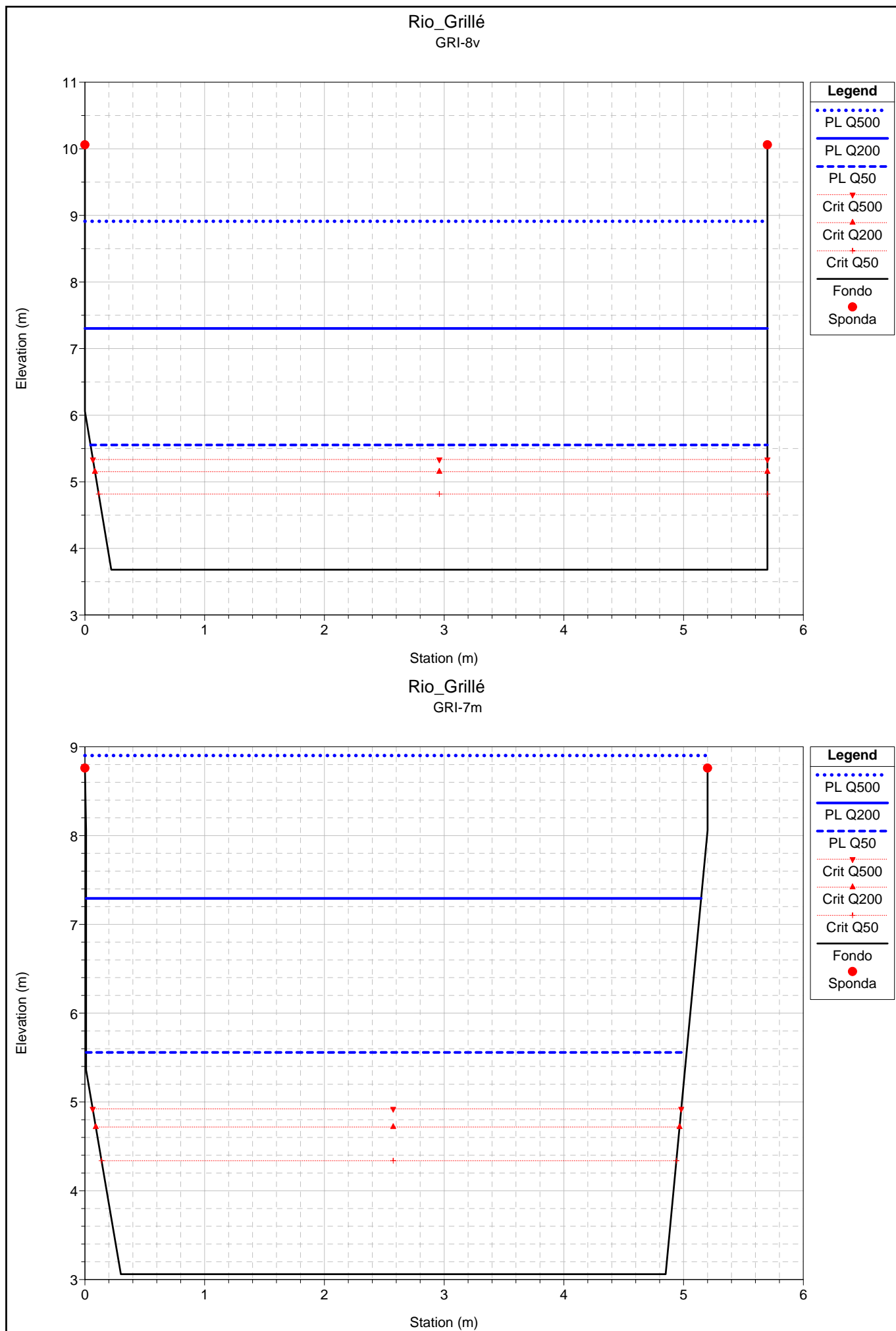
dalla sezione GRI 9 alla GRI 1

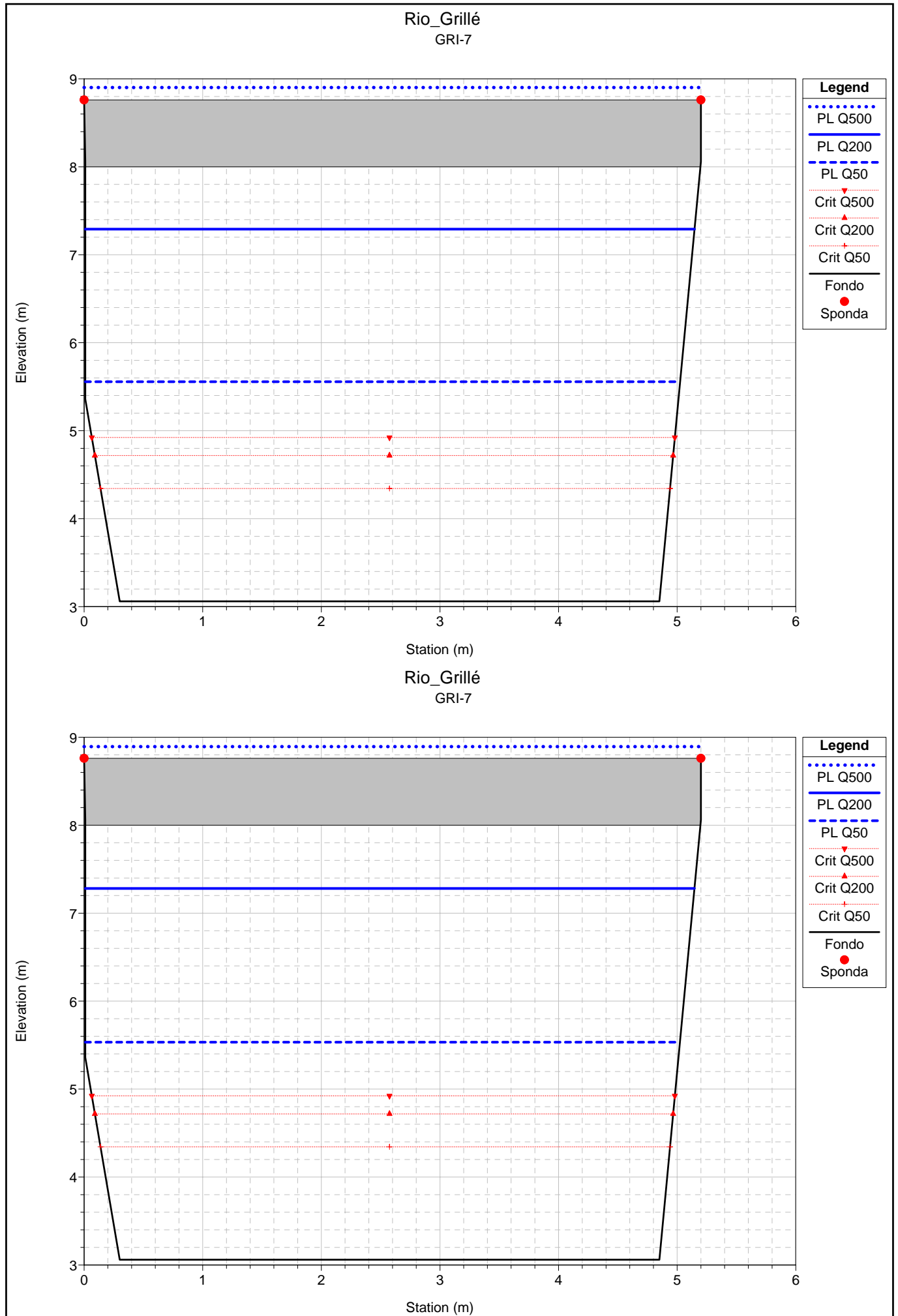
- Profili di corrente
- Sezioni idrauliche
- Tabelle dei risultati

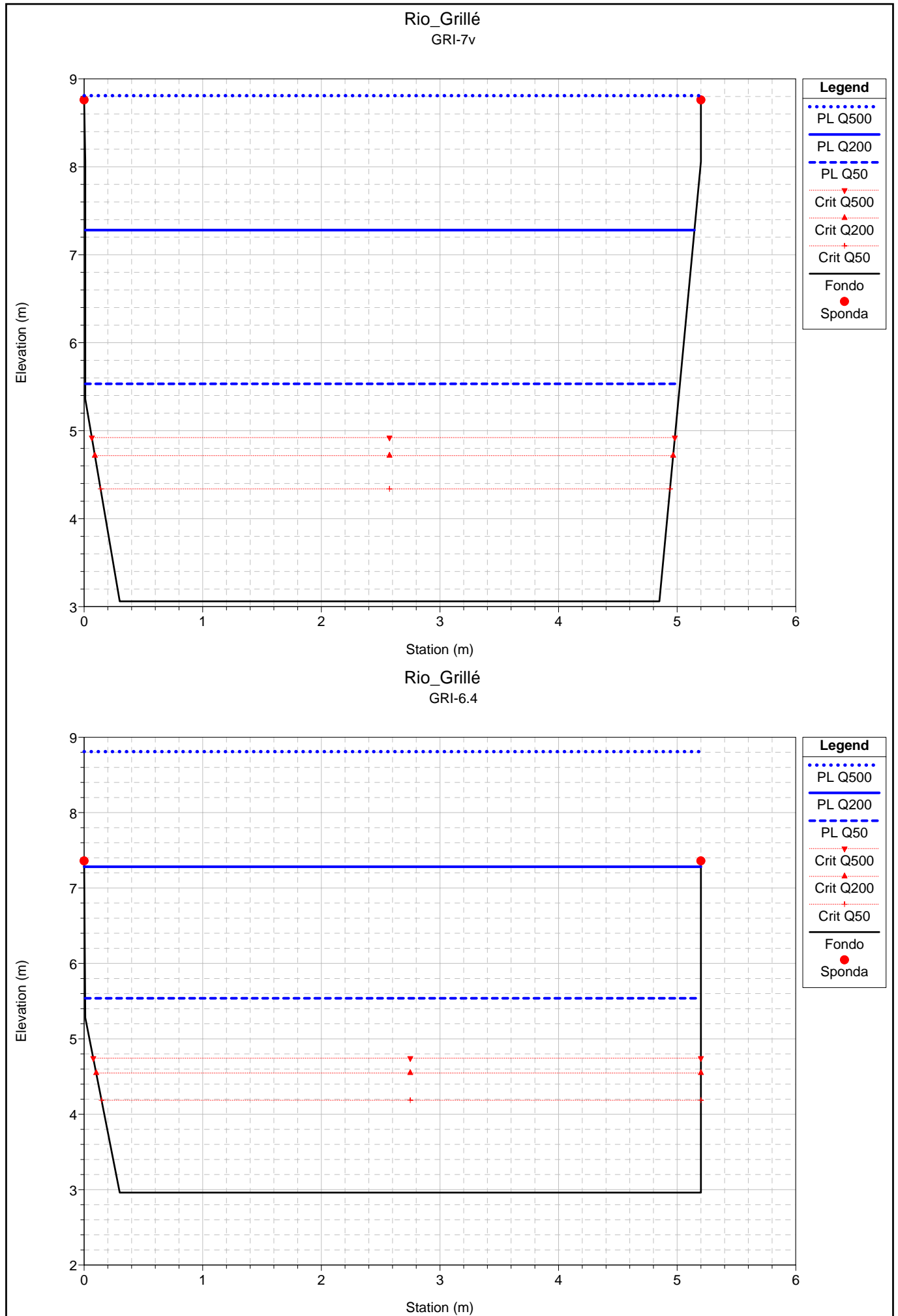


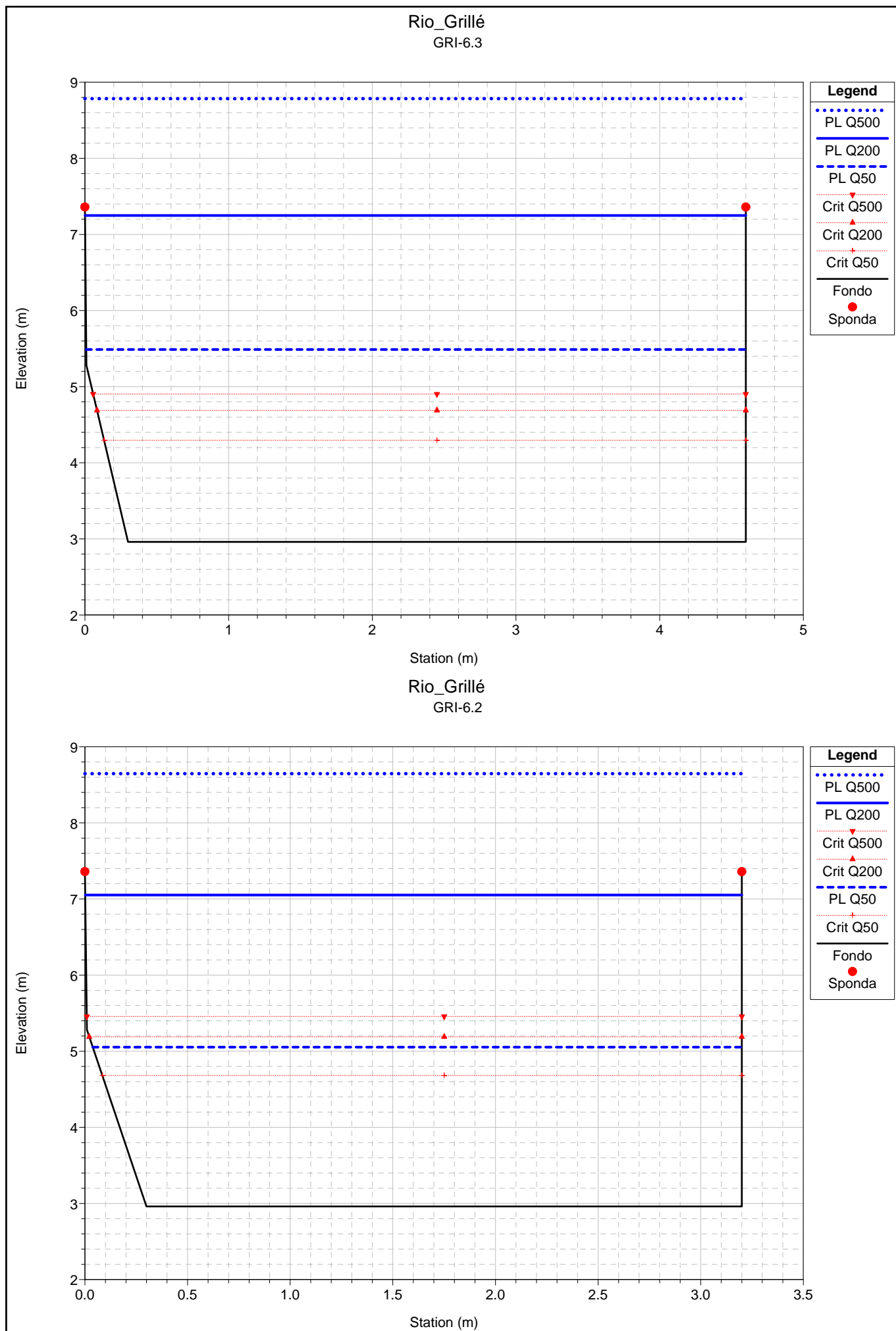


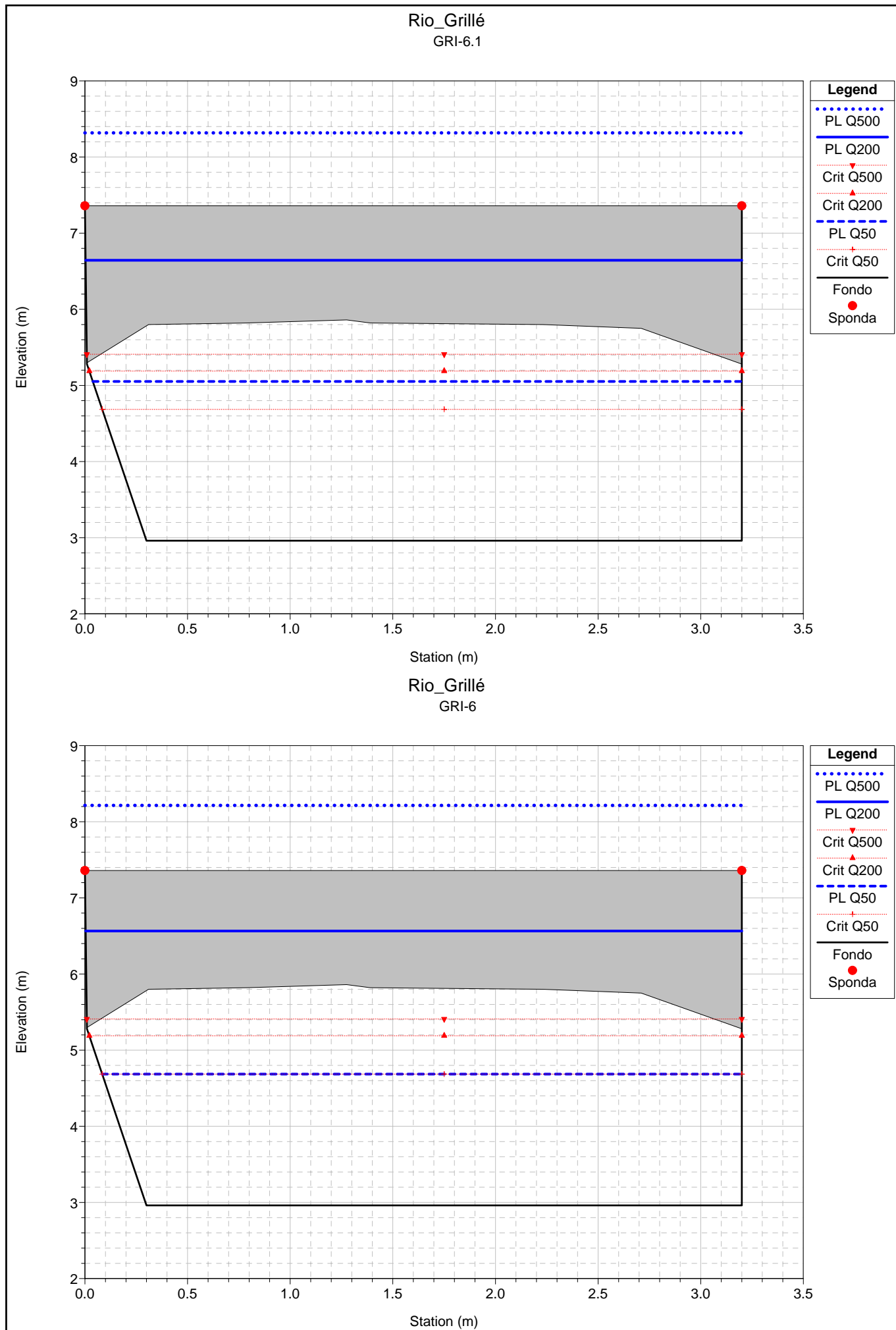


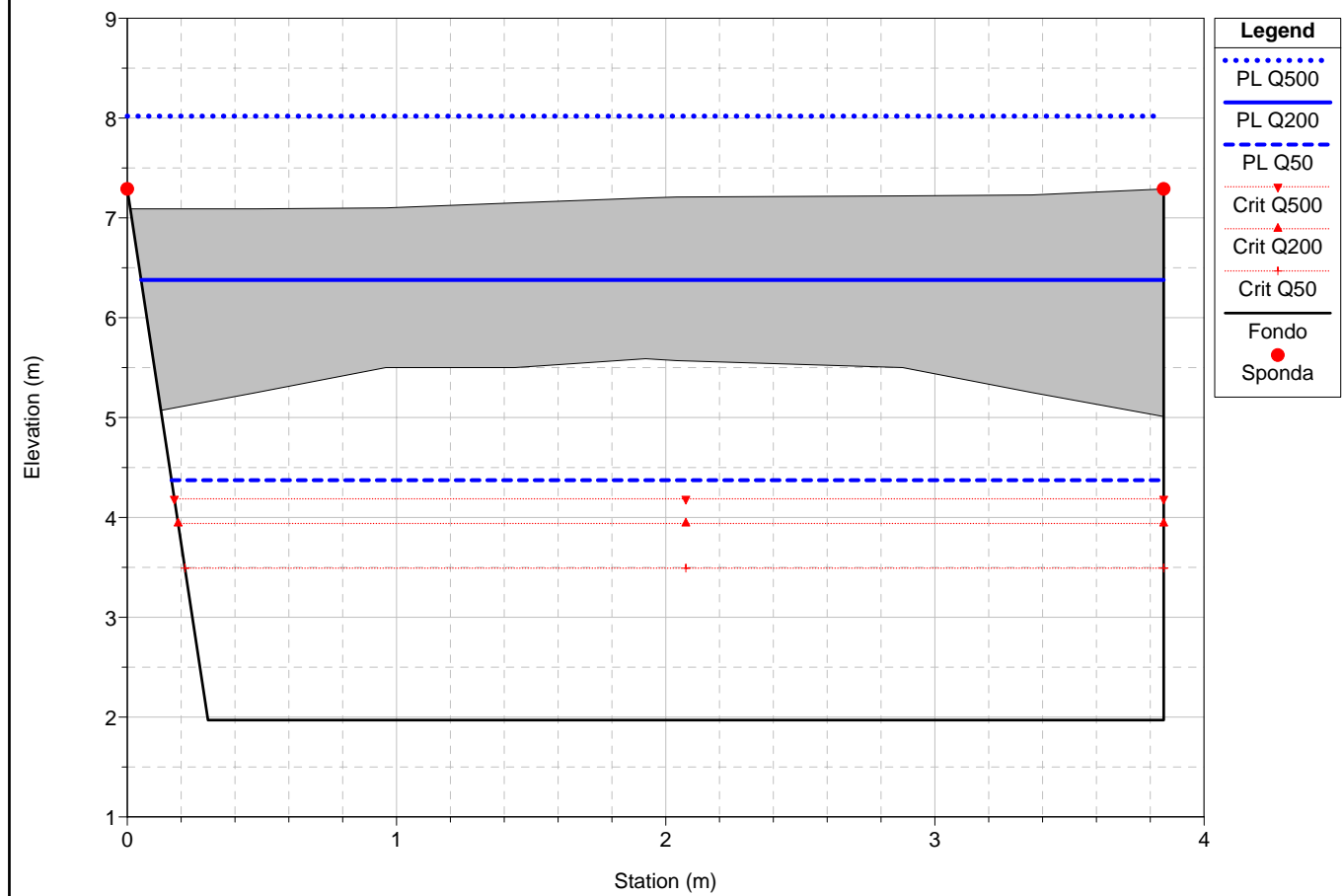
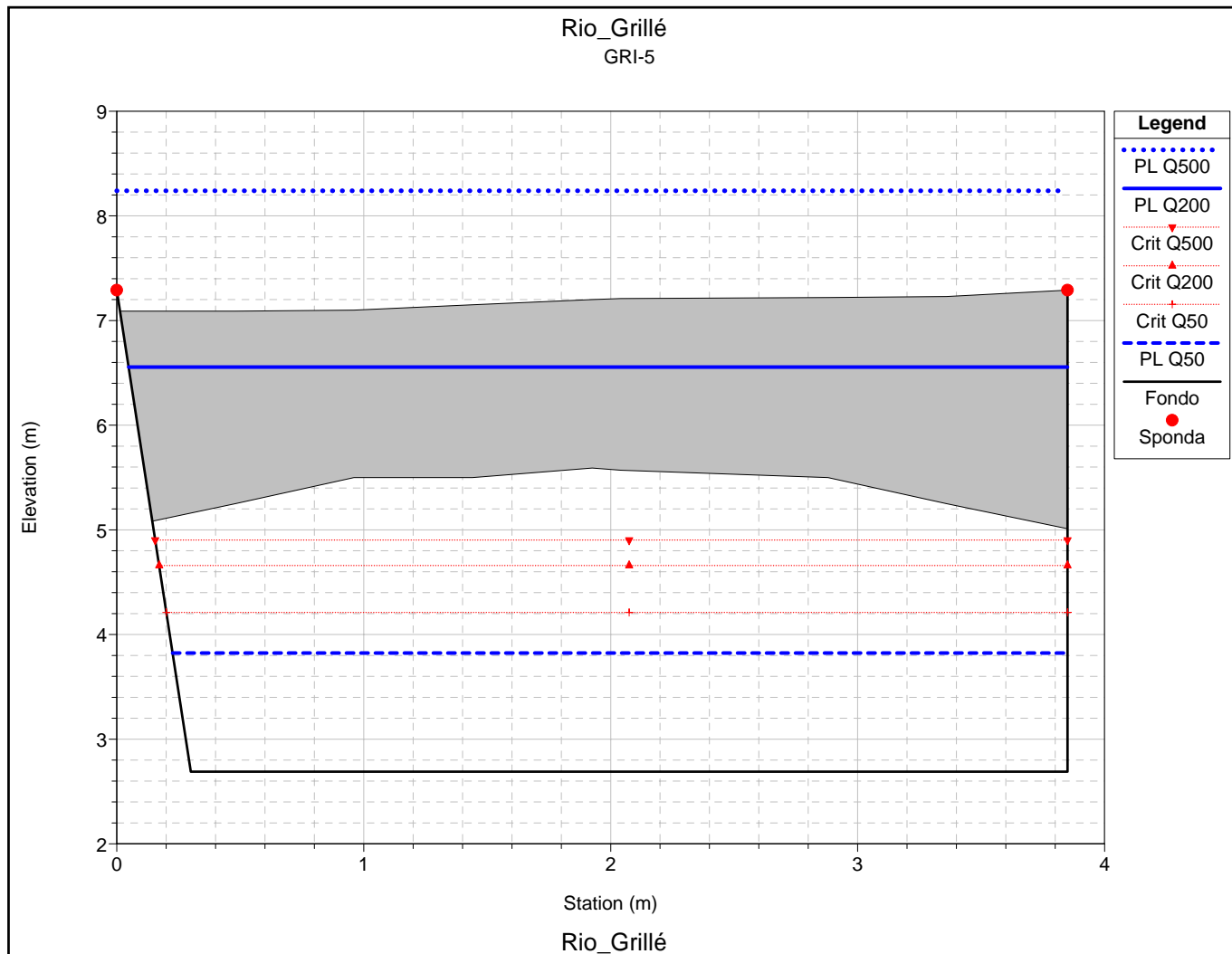


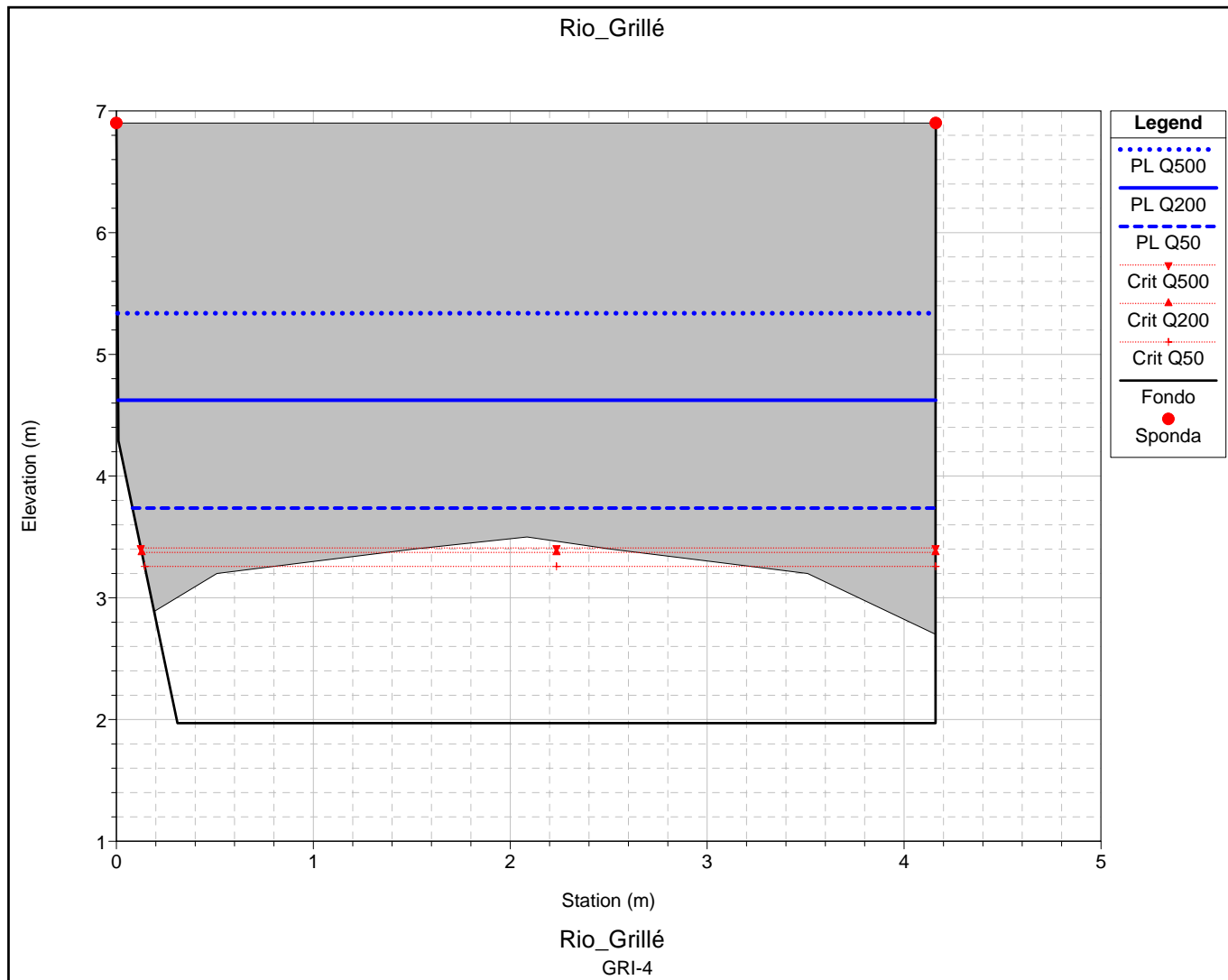




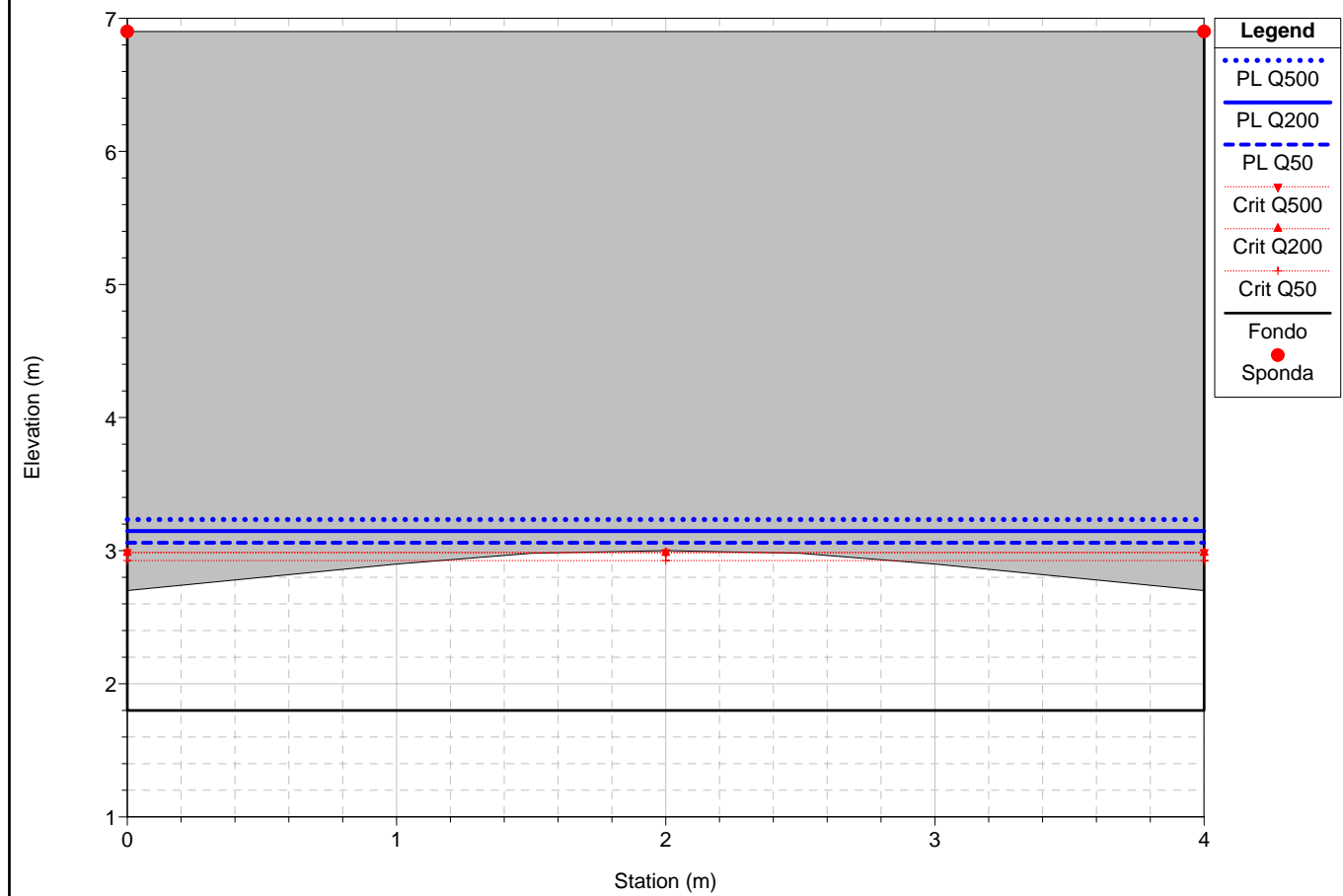


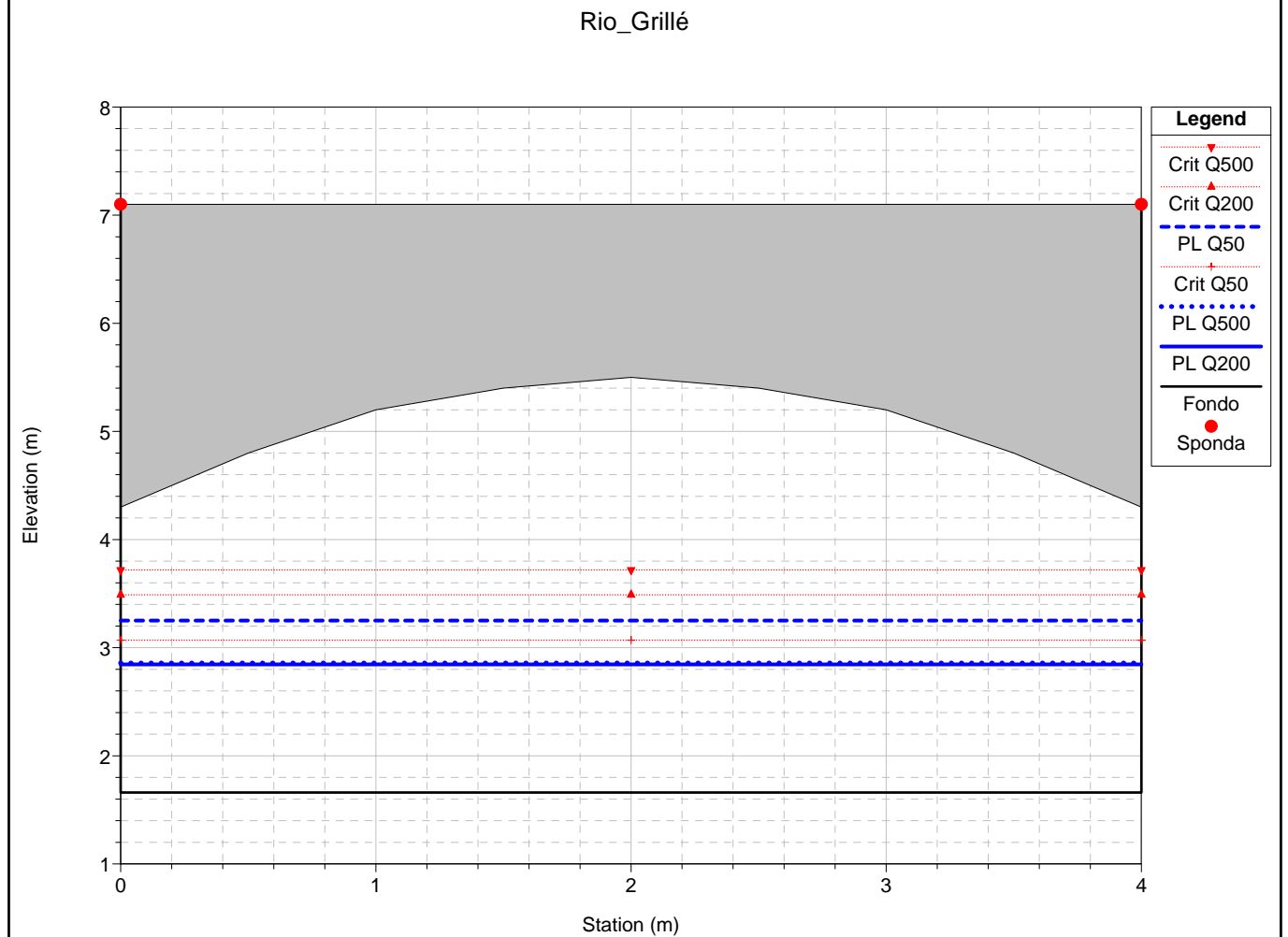
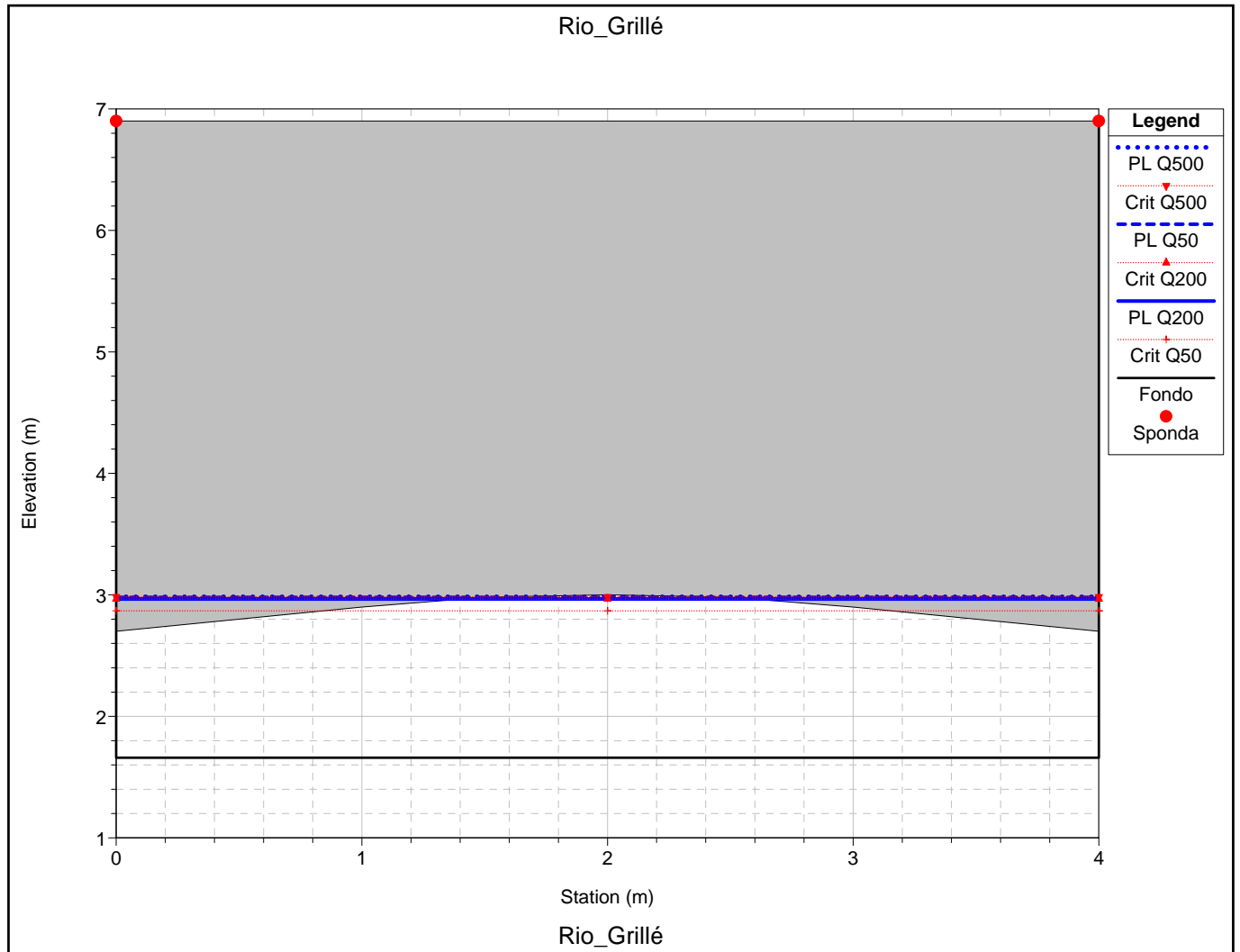


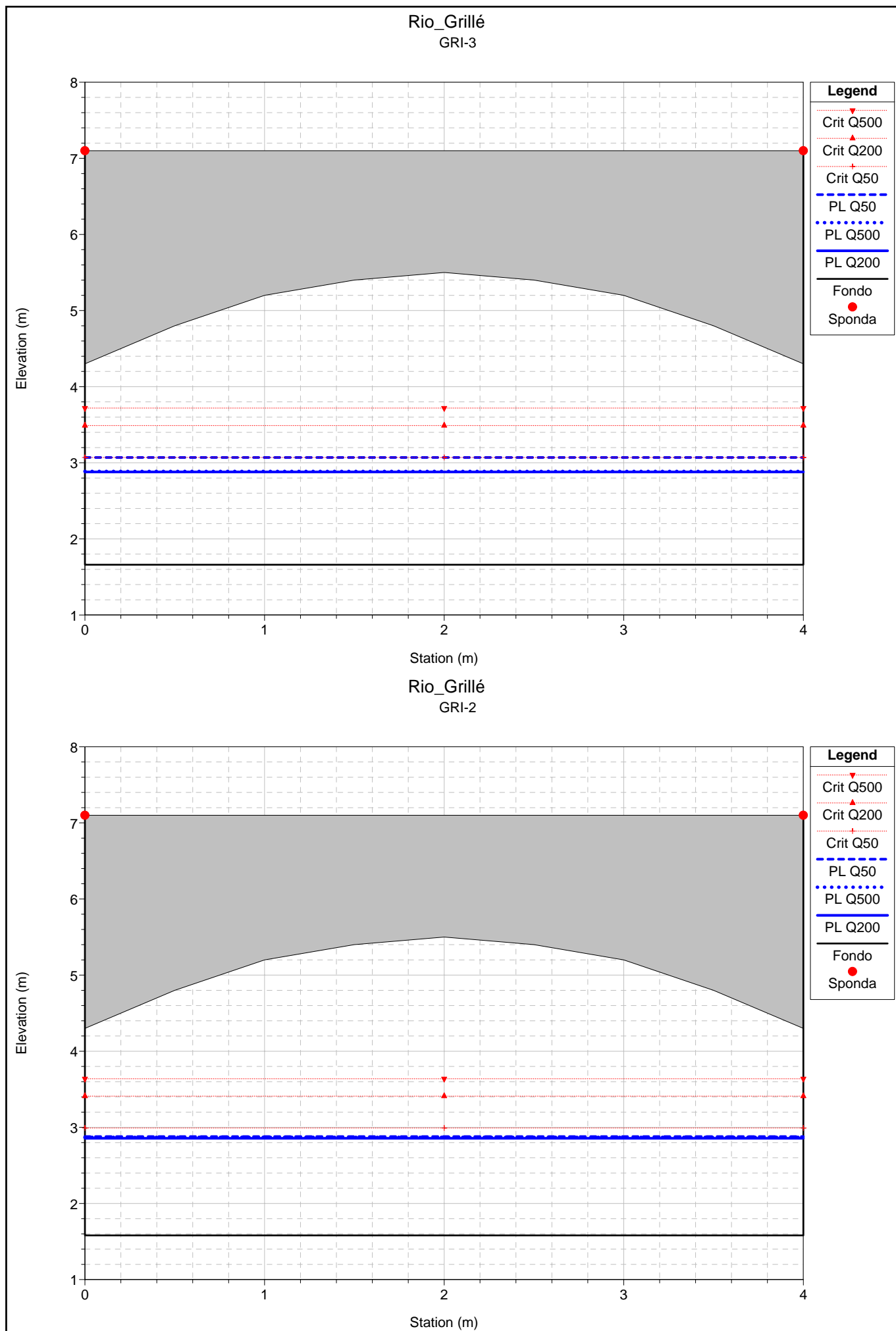


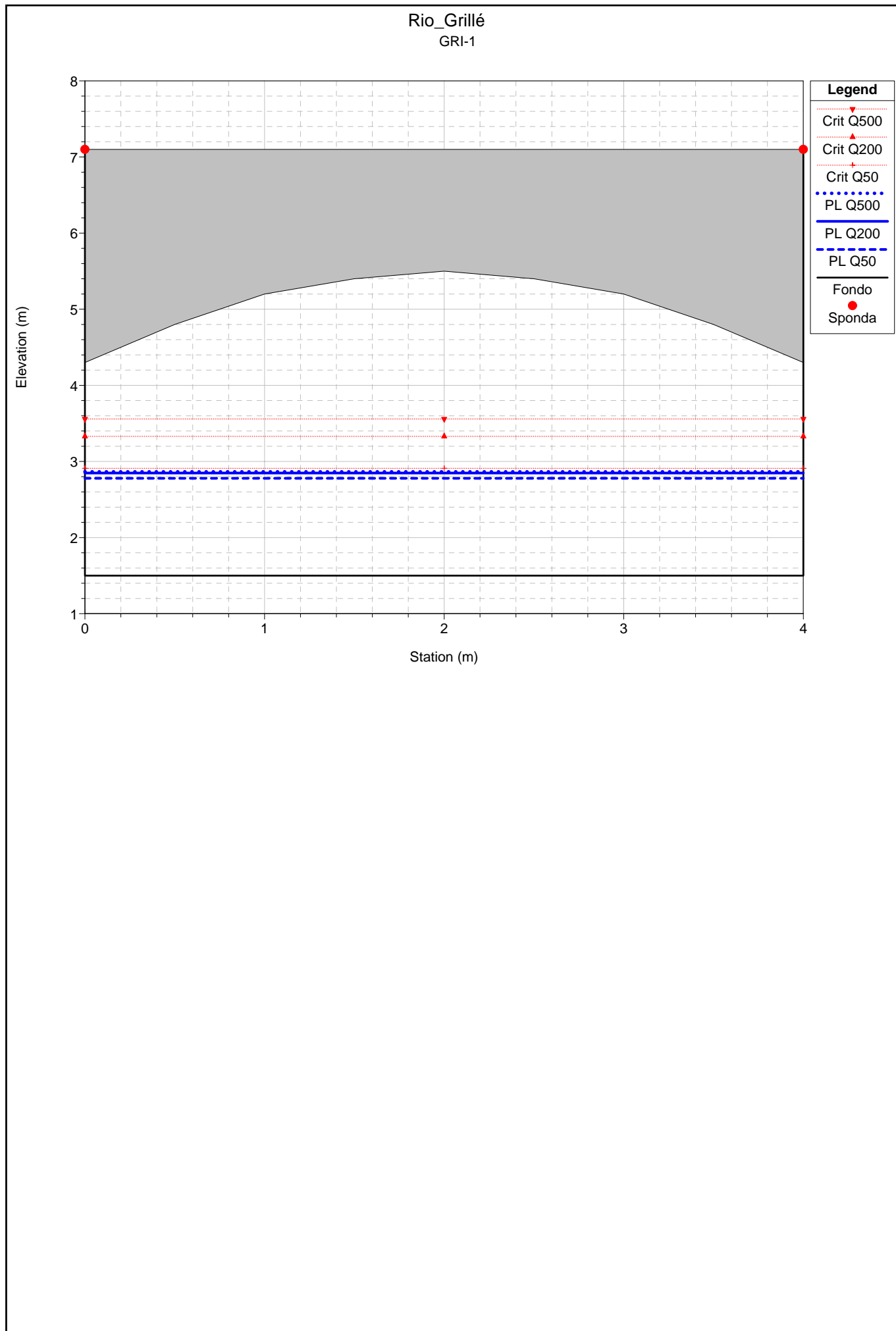


Rio_Grillé
GRI-4









HEC-RAS Plan: rio-grillè River: Rio_Grillè Reach: Grillè

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (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	
Grillè	9	GRI-9	Q50	21.00	3.68	5.69	7.00	1.31	10.06	4.37	4.76	5.80	0.001223	1.47	14.27	8.72	0.37
Grillè	9	GRI-9	Q200	31.00	3.68	7.63	7.00	-0.63	10.06	2.43	5.06	7.68	0.000248	0.91	34.15	11.71	0.17
Grillè	9	GRI-9	Q500	37.00	3.68	9.42	7.00	-2.42	10.06	0.64	5.22	9.44	0.000090	0.66	55.84	12.20	0.10
Grillè	8.5	GRI-8m	Q50	21.00	3.68	5.58	10.06	4.48	10.06	4.48	4.82	5.78	0.002589	1.98	10.59	5.66	0.46
Grillè	8.5	GRI-8m	Q200	31.00	3.68	7.57	10.06	2.49	10.06	2.49	5.15	7.67	0.000806	1.42	21.89	5.70	0.23
Grillè	8.5	GRI-8m	Q500	37.00	3.68	9.37	10.06	0.69	10.06	0.69	5.34	9.44	0.000439	1.15	32.16	5.70	0.15
Grillè	8.25	GRI-8	Bridge														
Grillè	8	GRI-8v	Q50	21.00	3.68	5.55	10.06	4.51	10.06	4.51	4.82	5.76	0.002704	2.01	10.43	5.65	0.47
Grillè	8	GRI-8v	Q200	31.00	3.68	7.30	10.06	2.76	10.06	2.76	5.15	7.42	0.000968	1.52	20.39	5.70	0.26
Grillè	8	GRI-8v	Q500	37.00	3.68	8.91	10.06	1.15	10.06	1.15	5.34	8.99	0.000540	1.25	29.56	5.70	0.18
Grillè	7.5	GRI-7m	Q50	21.00	3.06	5.56	8.76	3.20	8.76	3.20	4.34	5.71	0.001787	1.75	11.98	5.01	0.36
Grillè	7.5	GRI-7m	Q200	31.00	3.06	7.29	8.76	1.47	8.76	1.47	4.72	7.41	0.000938	1.49	20.78	5.14	0.24
Grillè	7.5	GRI-7m	Q500	37.00	3.06	8.90	8.76	-0.14	8.76	-0.14	4.92	8.98	0.000582	1.27	29.12	5.20	0.17
Grillè	7.25	GRI-7	Bridge														
Grillè	7	GRI-7v	Q50	21.00	3.06	5.53	8.76	3.23	8.76	3.23	4.34	5.69	0.001838	1.77	11.85	5.01	0.37
Grillè	7	GRI-7v	Q200	31.00	3.06	7.28	8.76	1.48	8.76	1.48	4.72	7.39	0.000945	1.50	20.72	5.14	0.24
Grillè	7	GRI-7v	Q500	37.00	3.06	8.81	8.76	-0.05	8.76	-0.05	4.92	8.89	0.000607	1.29	28.63	5.20	0.18
Grillè	6.41	GRI-6.4	Q50	21.00	2.96	5.54	7.36	1.82	7.36	1.82	4.19	5.67	0.001440	1.61	13.04	5.19	0.32
Grillè	6.41	GRI-6.4	Q200	31.00	2.96	7.28	7.36	0.08	7.36	0.08	4.55	7.38	0.000804	1.40	22.11	5.20	0.22
Grillè	6.41	GRI-6.4	Q500	37.00	2.96	8.81	7.36	-1.45	7.36	-1.45	4.74	8.89	0.000540	1.23	30.04	5.20	0.16
Grillè	6.4	GRI-6.3	Q50	21.00	2.96	5.49	7.36	1.87	7.36	1.87	4.30	5.67	0.002129	1.86	11.27	4.59	0.38
Grillè	6.4	GRI-6.3	Q200	31.00	2.96	7.25	7.36	0.11	7.36	0.11	4.69	7.38	0.001170	1.60	19.36	4.60	0.25
Grillè	6.4	GRI-6.3	Q500	37.00	2.96	8.78	7.36	-1.42	7.36	-1.42	4.90	8.88	0.000786	1.40	26.42	4.60	0.19
Grillè	6.3	GRI-6.2	Q50	21.00	2.96	5.05	7.36	2.31	7.36	2.31	4.68	5.61	0.009973	3.31	6.35	3.16	0.75
Grillè	6.3	GRI-6.2	Q200	31.00	2.96	7.05	7.36	0.31	7.36	0.31	5.19	7.35	0.003878	2.44	12.73	3.20	0.39
Grillè	6.3	GRI-6.2	Q500	37.00	2.96	8.65	7.36	-1.29	7.36	-1.29	5.46	8.87	0.002514	2.08	17.83	3.20	0.28
Grillè	6.2	GRI-6.1	Q50	21.00	2.96	5.05	5.30	0.24	5.28	0.23	4.69	5.61	0.009994	3.31	6.34	3.16	0.75
Grillè	6.2	GRI-6.1	Q200	31.00	2.96	6.64	5.30	-1.35	5.28	-1.36	5.19	7.32	0.014958	3.63	8.53		0.61
Grillè	6.2	GRI-6.1	Q500	37.00	2.96	8.32	5.30	-3.02	5.28	-3.04	5.41	8.84	0.012629	3.19	11.60	3.20	0.44
Grillè	6	GRI-6	Q50	21.00	2.96	4.69	5.30	0.61	5.28	0.59	4.69	5.52	0.016839	4.05	5.19	3.12	1.00
Grillè	6	GRI-6	Q200	31.00	2.96	6.57	5.30	-1.27	5.28	-1.29	5.19	7.24	0.014958	3.63	8.53		0.62
Grillè	6	GRI-6	Q500	37.00	2.96	8.21	5.30	-2.92	5.28	-2.93	5.41	8.76	0.013672	3.28	11.27	3.20	0.46
Grillè	5	GRI-5	Q50	21.00	2.69	3.82	5.08	1.26	5.01	1.19	4.21	5.18	0.029116	5.17	4.06	3.62	1.56
Grillè	5	GRI-5	Q200	31.00	2.69	6.56	5.08	-1.47	5.01	-1.55	4.66	7.06	0.008836	3.14	9.87		0.51
Grillè	5	GRI-5	Q500	37.00	2.69	8.24	5.08	-3.16	5.01	-3.23	4.90	8.60	0.006717	2.65	13.97	3.85	0.36
Grillè	4.9		Q50	21.00	1.97	4.37	5.07	0.70	5.01	0.64	3.49	4.67	0.003742	2.42	8.69	3.69	0.50
Grillè	4.9		Q200	31.00	1.97	6.38	5.07	-1.31	5.01	-1.37	3.94	6.69	0.004657	2.48	12.52		0.38
Grillè	4.9		Q500	37.00	1.97	8.02	5.07	-2.95	5.01	-3.01	4.19	8.30	0.004831	2.35	15.76	3.85	0.31
Grillè	4.1		Q50	21.00	1.97	3.74	2.89	-0.85	2.70	-1.04	3.26	4.61	0.028130	4.15	5.07		1.00

HEC-RAS Plan: rio-grillè River: Rio_Grillè Reach: Grillè (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (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
Grillè	4.1	Q200	31.00	1.97	4.62	2.89	-1.74	2.70	-1.92	3.37	6.53	0.061299	6.12	5.07		1.20
Grillè	4.1	Q500	37.00	1.97	5.34	2.89	-2.45	2.70	-2.64	3.41	8.06	0.087324	7.30	5.07		1.27
Grillè	4 GRI-4	Q50	21.00	1.80	3.06	2.70	-0.36	2.70	-0.36	2.93	4.26	0.047618	4.85	4.33		1.38
Grillè	4 GRI-4	Q200	31.00	1.80	3.15	2.70	-0.45	2.70	-0.45	2.98	5.76	0.103766	7.16	4.33		1.97
Grillè	4 GRI-4	Q500	37.00	1.80	3.23	2.70	-0.53	2.70	-0.53	2.99	6.96	0.147821	8.55	4.33		2.28
Grillè	3.9	Q50	21.00	1.66	2.98	2.70	-0.28	2.70	-0.28	2.87	3.92	0.028850	4.30	4.88	1.01	1.20
Grillè	3.9	Q200	31.00	1.66	2.97	2.70	-0.27	2.70	-0.27	2.97	5.03	0.061908	6.37	4.86	1.18	1.78
Grillè	3.9	Q500	37.00	1.66	2.98	2.70	-0.28	2.70	-0.28	2.98	5.91	0.091750	7.58	4.88	0.82	2.10
Grillè	3.5	Q50	21.00	1.66	3.25	4.30	1.05	4.30	1.05	3.07	3.81	0.008649	3.30	6.36	4.00	0.84
Grillè	3.5	Q200	31.00	1.66	2.85	4.30	1.45	4.30	1.45	3.49	5.02	0.042861	6.54	4.74	4.00	1.92
Grillè	3.5	Q500	37.00	1.66	2.86	4.30	1.44	4.30	1.44	3.72	5.90	0.059268	7.72	4.79	4.00	2.25
Grillè	3 GRI-3	Q50	21.00	1.66	3.07	4.30	1.23	4.30	1.23	3.07	3.78	0.012072	3.72	5.64	4.00	1.00
Grillè	3 GRI-3	Q200	31.00	1.66	2.88	4.30	1.42	4.30	1.42	3.49	4.94	0.039489	6.35	4.88	4.00	1.84
Grillè	3 GRI-3	Q500	37.00	1.66	2.89	4.30	1.41	4.30	1.41	3.72	5.78	0.055345	7.54	4.91	4.00	2.17
Grillè	2 GRI-2	Q50	21.00	1.58	2.88	4.30	1.42	4.30	1.42	2.99	3.71	0.015221	4.05	5.19	4.00	1.13
Grillè	2 GRI-2	Q200	31.00	1.58	2.86	4.30	1.44	4.30	1.44	3.41	4.74	0.034826	6.08	5.10	4.00	1.72
Grillè	2 GRI-2	Q500	37.00	1.58	2.87	4.30	1.43	4.30	1.43	3.64	5.49	0.048238	7.18	5.15	4.00	2.02
Grillè	1 GRI-1	Q50	21.00	1.50	2.78	4.30	1.52	4.30	1.52	2.91	3.64	0.015889	4.11	5.11	4.00	1.16
Grillè	1 GRI-1	Q200	31.00	1.50	2.85	4.30	1.45	4.30	1.45	3.33	4.53	0.029850	5.75	5.39	4.00	1.58
Grillè	1 GRI-1	Q500	37.00	1.50	2.86	4.30	1.44	4.30	1.44	3.56	5.21	0.041081	6.78	5.46	4.00	1.85