

COMUNE DI S. VITO AL TAGLIAMENTO
(Provincia di Pordenone)

**STUDIO GEOLOGICO-TECNICO
DEL TERRITORIO COMUNALE**
relativo al P.R.G.C. variante di revisione
in adeguamento alla L.R. 52/91

Allegato 2

Verifiche idrauliche

Rio Del Lin

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RIO DEL LIN
Tempo di ritorno 10 anni

Tratto	Sezione n°	D (m)	Q (mc/s)	Z (m)	H (m)	V (m/s)	Fr
inferiore	1.1		7.10	18.85	19.73	0.92	0.33
inferiore	1.2	10	7.10	19.10	19.73	1.34	0.54
inferiore	1.25	Bridge					
inferiore	1.3	0.5	7.10	19.17	19.90	1.18	0.45
inferiore	1.4	10	7.10	19.37	19.93	1.45	0.66
inferiore	1.66*	95	7.10	19.58	20.41	0.96	0.37
inferiore	3	475	7.10	20.58	21.57	0.99	0.37
inferiore	5	750	7.10	21.23	22.47	0.72	0.23
inferiore	5.6*	190	7.10	21.71	22.70	0.90	0.32
inferiore	7.1	460	7.10	22.90	23.76	0.97	0.36
inferiore	7.2	6	7.10	22.96	23.77	1.08	0.41
inferiore	7.25	Bridge					
inferiore	7.3	0.5	7.10	22.98	23.88	0.95	0.34
inferiore	7.4	7	7.10	23.08	23.87	1.33	0.58
inferiore	7.55*	90	7.10	23.16	24.21	0.88	0.32
inferiore	8	260	7.10	23.42	24.58	0.79	0.25
inferiore	11	750	7.10	24.87	25.97	1.02	0.33
inferiore	13.1	320	7.10	26.25	27.18	1.26	0.48
superiore	13.1	5	9.50	26.39	27.48	0.92	0.28
superiore	13.2	10	9.50	26.39	27.50	0.91	0.28
superiore	13.25	Culvert					
superiore	13.3	4	9.50	26.39	27.55	0.87	0.26
superiore	13.4	30	9.50	26.57	27.58	1.18	0.41
superiore	15	1200	9.50	28.00	29.18	0.84	0.26
Partidor	13		2.40	25.22	26.37	1.04	0.31
Partidor	13.1	200	2.40	26.14	27.23	1.10	0.34
Partidor	13.2	40	2.40	26.22	27.33	0.39	0.13

D: distanza dalla sezione precedente
Q: portata in mc/s
Z: quota del fondo del canale in m. slm
H: quota della lama d'acqua in m. slm
V: velocità del flusso in m/s
Fr: numero di Froude

RIO DEL LIN
Tempo di ritorno 30 anni

Tratto	Sezione n°	D (m)	Q (mc/s)	Z (m)	H (m)	V (m/s)	Fr
inferiore	1.1		9.40	18.85	19.89	1.01	0.33
inferiore	1.2	10	9.40	19.10	19.89	1.41	0.51
inferiore	1.25	Bridge					
inferiore	1.3	0.5	9.40	19.17	20.05	1.28	0.44
inferiore	1.4	10	9.40	19.37	20.09	1.45	0.59
inferiore	1.66*	95	9.40	19.58	20.52	1.09	0.39
inferiore	3	475	9.40	20.58	21.70	1.08	0.37
inferiore	5	750	9.40	21.23	22.62	0.79	0.24
inferiore	5.6*	190	9.40	21.71	22.87	0.99	0.33
inferiore	7.1	460	9.40	22.90	23.91	1.06	0.37
inferiore	7.2	6	9.40	22.96	23.92	1.17	0.41
inferiore	7.25	Bridge					
inferiore	7.3	0.5	9.40	22.98	24.04	1.03	0.35
inferiore	7.4	7	9.40	23.08	24.04	1.33	0.53
inferiore	7.55*	90	9.40	23.16	24.35	0.97	0.33
inferiore	8	260	9.40	23.42	24.73	0.89	0.27
inferiore	11	750	9.40	24.87	26.10	1.10	0.33
inferiore	13.1	320	9.40	26.25	27.33	1.36	0.49
superiore	13.1	5	12.10	26.39	27.64	1.03	0.29
superiore	13.2	10	12.10	26.39	27.65	1.02	0.29
superiore	13.25	Culvert					
superiore	13.3	4	12.10	26.39	27.72	0.96	0.27
superiore	13.4	30	12.10	26.57	27.75	1.25	0.40
superiore	15	1200	12.10	28.00	29.29	0.90	0.27
Partidor	13		2.70	25.22	26.48	1.07	0.30
Partidor	13.1	200	2.70	26.14	27.33	1.13	0.33
Partidor	13.2	40	2.70	26.22	27.44	0.39	0.13

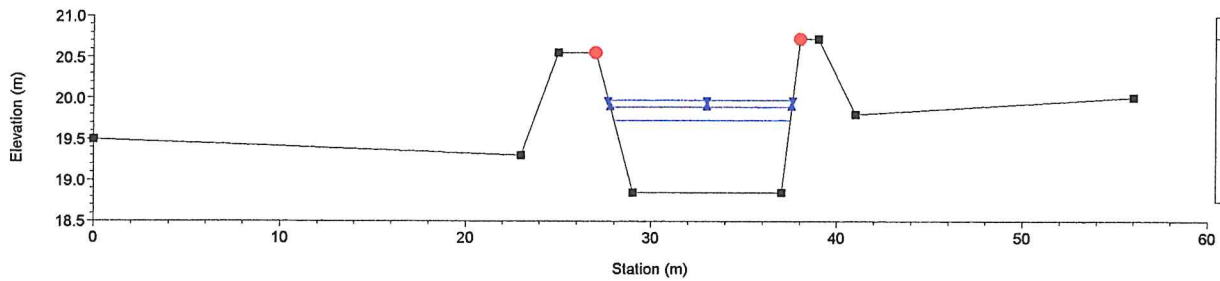
D: distanza dalla sezione precedente
Q: portata in mc/s
Z: quota del fondo del canale in m. slm
H: quota della lama d'acqua in m. slm
V: velocità del flusso in m/s
Fr: numero di Froude

RIO DEL LIN
Tempo di ritorno 100 anni

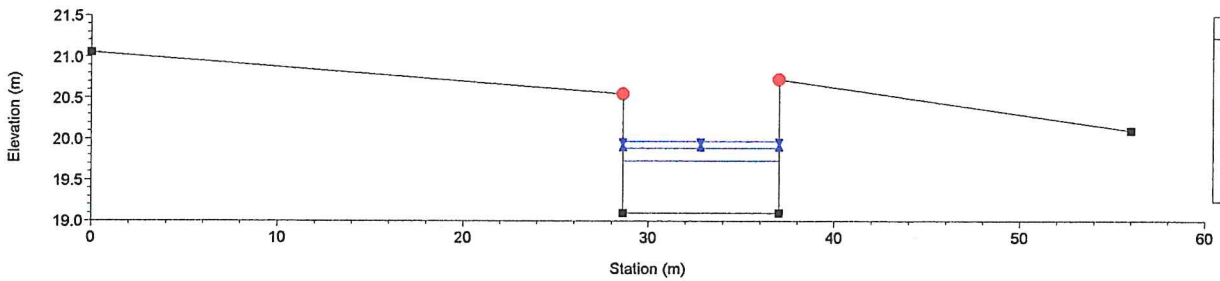
Tratto	Sezione n°	D (m)	Q (mc/s)	Z (m)	H (m)	V (m/s)	Fr
inferiore	1.1		10.70	18.85	19.98	1.06	0.33
inferiore	1.2	10	10.70	19.10	19.97	1.46	0.50
inferiore	1.25	Bridge					
inferiore	1.3	0.5	10.70	19.17	20.14	1.33	0.44
inferiore	1.4	10	10.70	19.37	20.17	1.46	0.56
inferiore	1.66*	95	10.70	19.58	20.58	1.15	0.40
inferiore	3	475	10.70	20.58	21.77	1.13	0.38
inferiore	5	750	10.70	21.23	22.69	0.83	0.24
inferiore	5.6*	190	10.70	21.71	22.94	1.05	0.33
inferiore	7.1	460	10.70	22.90	23.99	1.10	0.37
inferiore	7.2	6	10.70	22.96	24.00	1.22	0.41
inferiore	7.25	Bridge					
inferiore	7.3	0.5	10.70	22.98	24.13	1.07	0.35
inferiore	7.4	7	10.70	23.08	24.13	1.34	0.51
inferiore	7.55*	90	10.70	23.16	24.42	1.00	0.33
inferiore	8	260	10.70	23.42	24.80	0.94	0.27
inferiore	11	750	10.70	24.87	26.16	1.13	0.34
inferiore	13.1	320	10.70	26.25	27.40	1.41	0.49
superiore	13.1	5	13.70	26.39	27.74	1.07	0.29
superiore	13.2	10	13.70	26.39	27.76	1.06	0.29
superiore	13.25	Culvert					
superiore	13.3	4	13.70	26.39	27.83	1.00	0.27
superiore	13.4	30	13.70	26.57	27.87	1.28	0.38
superiore	15	1200	13.70	28.00	29.34	0.92	0.27
Partidor	13		3.00	25.22	26.59	1.10	0.30
Partidor	13.1	200	3.00	26.14	27.44	1.16	0.32
Partidor	13.2	40	3.00	26.22	27.54	0.39	0.12

D: distanza dalla sezione precedente
Q: portata in mc/s
Z: quota del fondo del canale in m. slm
H: quota della lama d'acqua in m. slm
V: velocità del flusso in m/s
Fr: numero di Froude

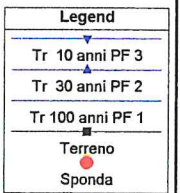
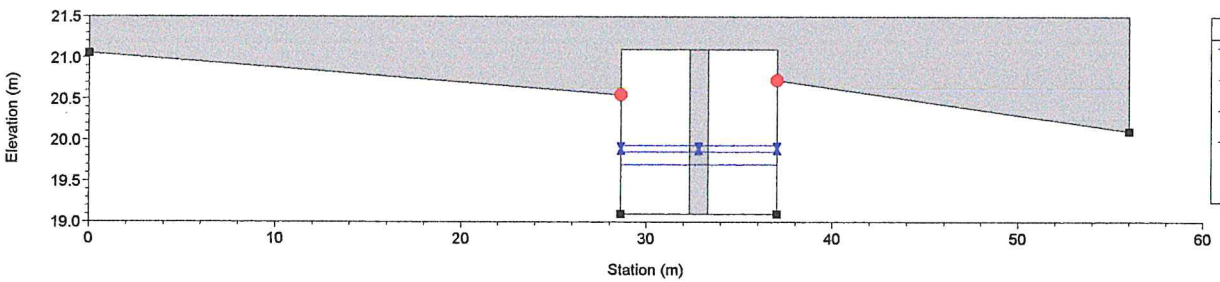
River = Rio del Lin Reach = inferiore RS = 1.1
RIO DEL LIN



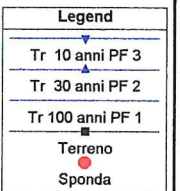
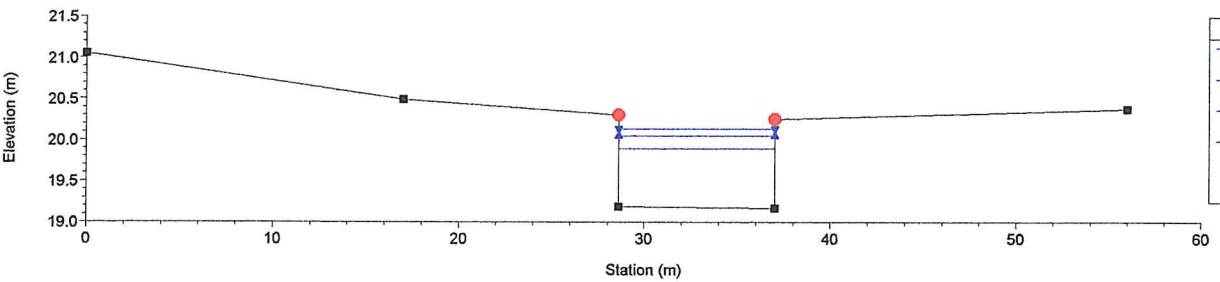
River = Rio del Lin Reach = inferiore RS = 1.2
RIO DEL LIN



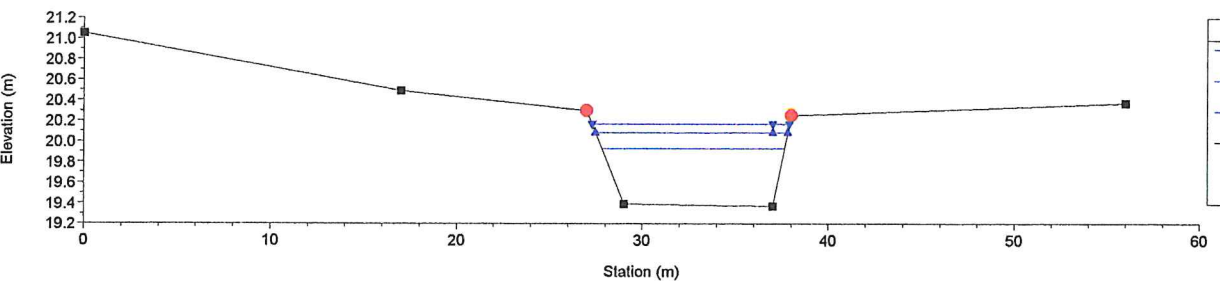
River = Rio del Lin Reach = inferiore RS = 1.25
RIO DEL LIN



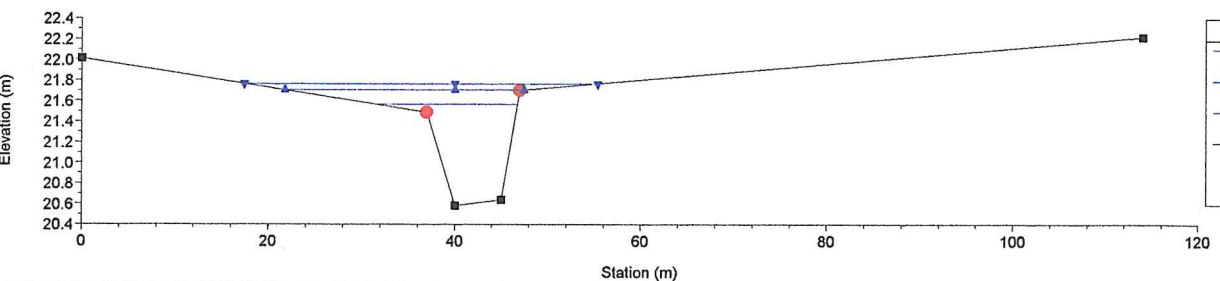
River = Rio del Lin Reach = inferiore RS = 1.3
RIO DEL LIN

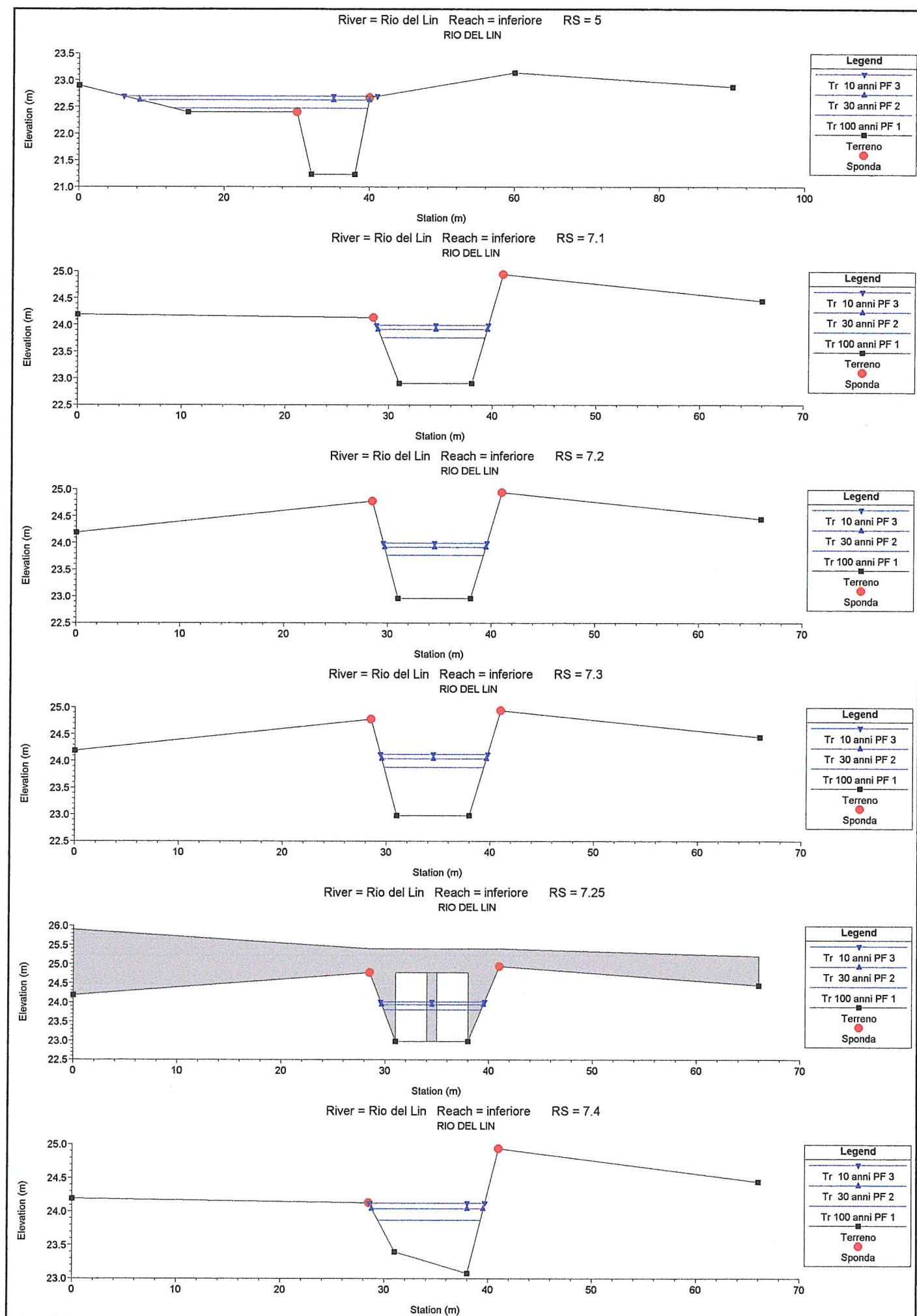


River = Rio del Lin Reach = inferiore RS = 1.4
RIO DEL LIN

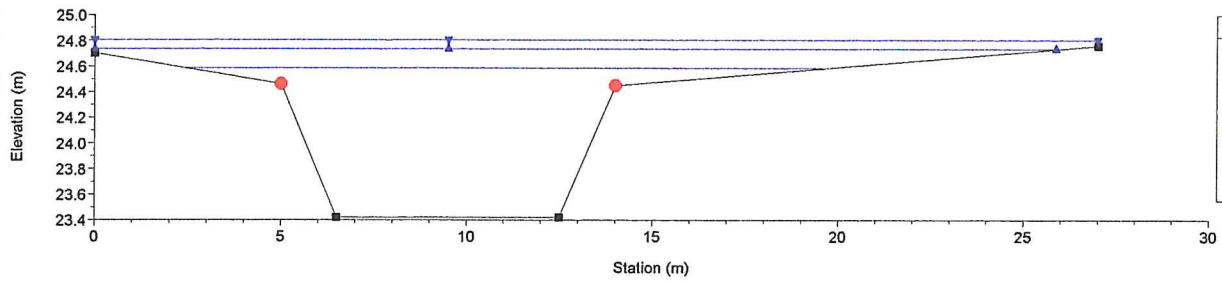


River = Rio del Lin Reach = inferiore RS = 3
RIO DEL LIN

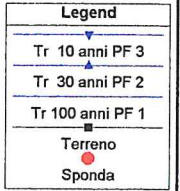
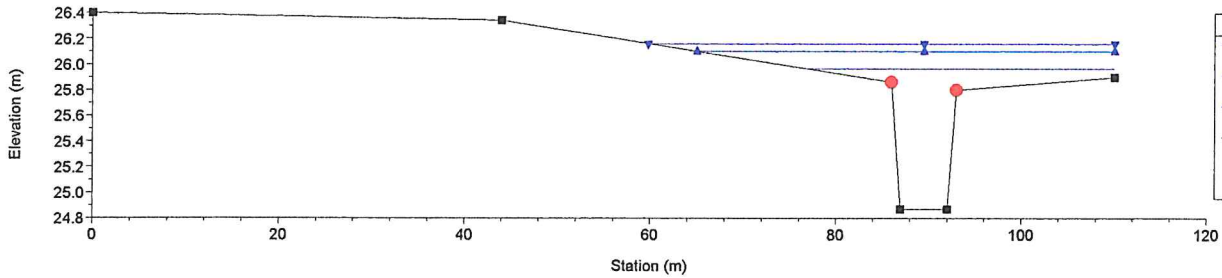




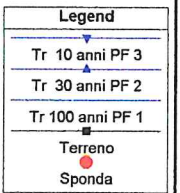
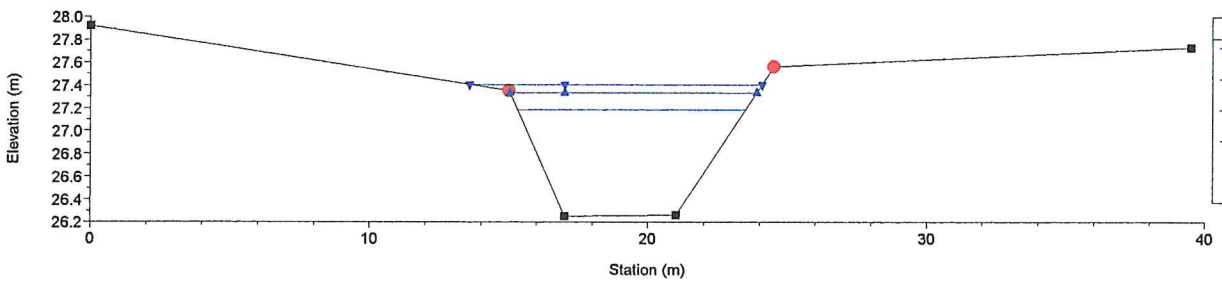
River = Rio del Lin Reach = inferiore RS = 8
RIO DEL LIN



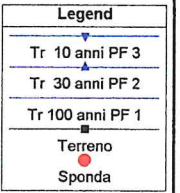
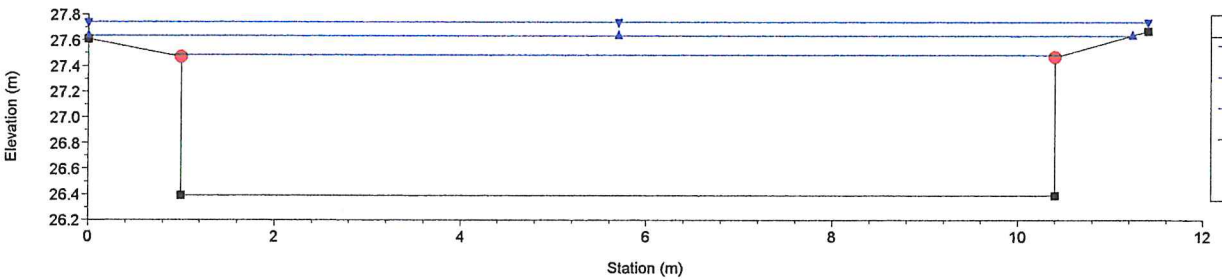
River = Rio del Lin Reach = inferiore RS = 11
RIO DEL LIN



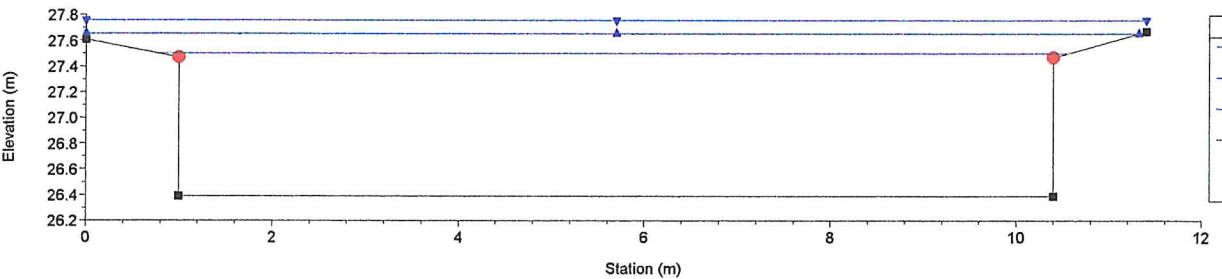
River = Rio del Lin Reach = inferiore RS = 13.1
RIO DEL LIN



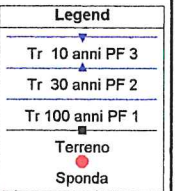
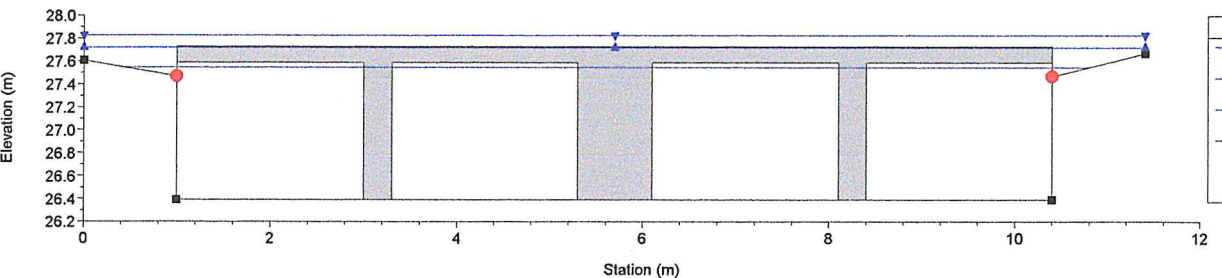
River = Rio del Lin Reach = superiore RS = 13.1
RIO DEL LIN



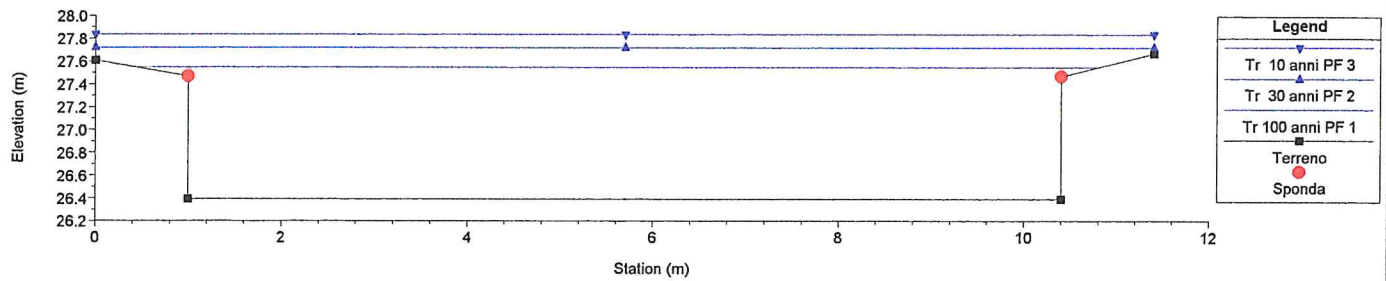
River = Rio del Lin Reach = superiore RS = 13.2
RIO DEL LIN



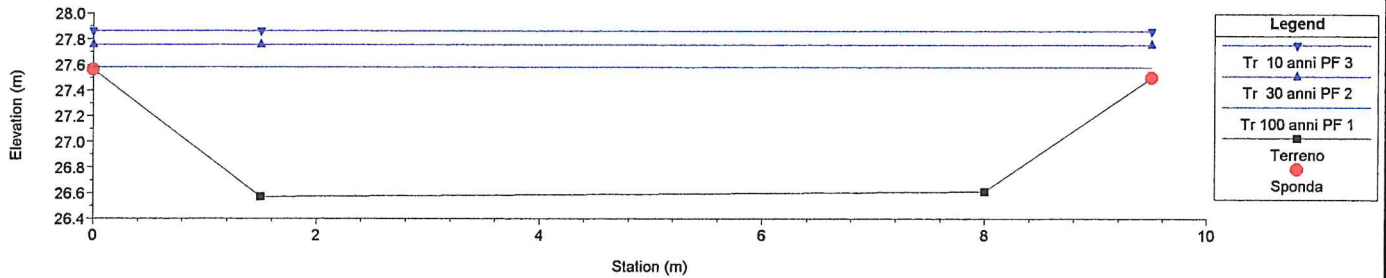
River = Rio del Lin Reach = superiore RS = 13.25
RIO DEL LIN



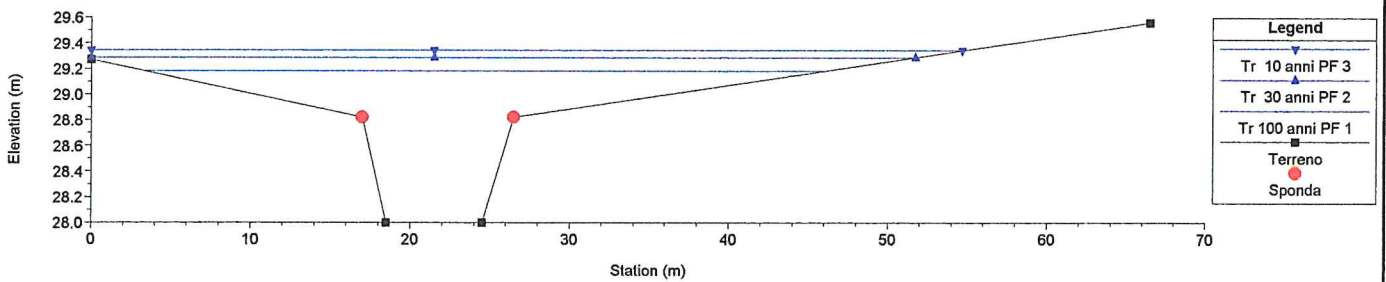
River = Rio del Lin Reach = superiore RS = 13.3
RIO DEL LIN



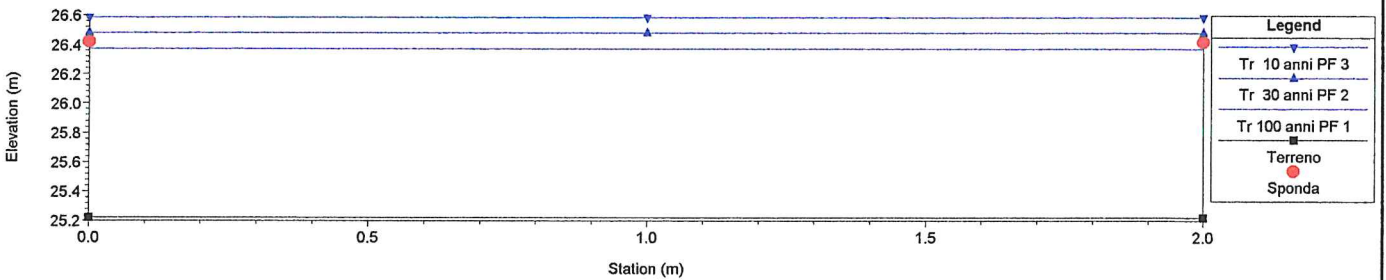
River = Rio del Lin Reach = superiore RS = 13.4
RIO DEL LIN



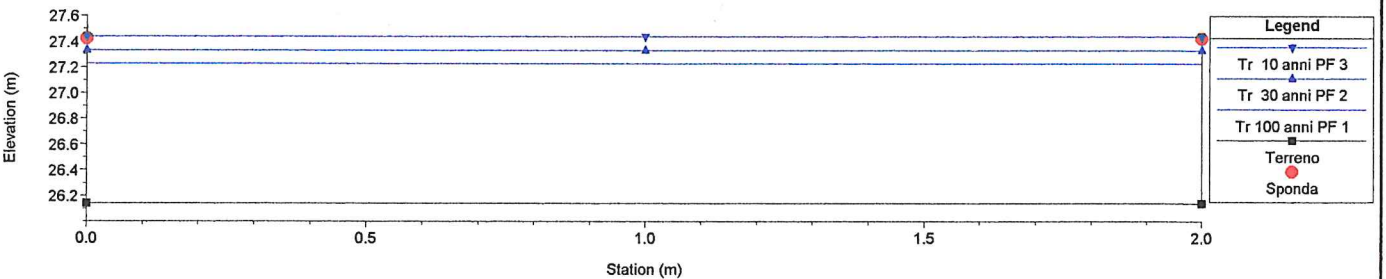
River = Rio del Lin Reach = superiore RS = 15
RIO DEL LIN



River = Rio del Lin Reach = Partidor RS = 13
RIO DEL LIN



River = Rio del Lin Reach = Partidor RS = 13.1
RIO DEL LIN



River = Rio del Lin Reach = Partidor RS = 13.2
RIO DEL LIN

