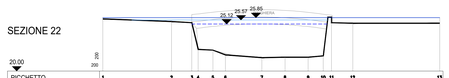
SEZIONE 23

PICCHETTO	1	2 3		4 5 6	7	8	9 10		11		12 13	14 15		16		17		
DISTANZE PROGRESSIVE [m]	0.00	2.00	3.54	4.12	7.25	8.39	10.09	13.74	17.00		18.39	21.86	23.93	26.40		30.36		32.36
DISTANZE PARZIALI [m]		2.00	1.54	4.12	3.13	1.14	1.70	1.65	3.65	3.27	1.39	3.47	2.07	2.47	4.44	3.91		
QUOTE [m s.l.m.m.]	20.00	24.64	25.00	25.00	24.98	24.98	24.98	24.98	24.98	24.98	24.98	24.98	24.98	24.98	24.98	24.98	24.98	24.98

SEZIONE 22



PICCHETTO	1	2	3 4	5	6	7	8	9	10 11	12		13	
DISTANZE PROGRESSIVE [m]	0.00	7.47	9.47	10.85	12.23	15.61	18.61	21.21	23.21	24.93	27.13		34.60
DISTANZE PARZIALI [m]		7.47	2.00	1.38	1.38	3.38	3.00	2.60	2.00	1.72	2.20		8.45
QUOTE [m s.l.m.m.]	20.47	20.39	20.39	20.39	20.39	21.45	21.61	21.61	21.61	21.61	21.61		20.39

SEZIONE 21

PICCHETTO	1	2 3	4	5	6	7	8 9 10			11	
DISTANZE PROGRESSIVE [m]	0.00	10.85	15.47	18.32	20.12	21.76	24.17	25.76			26.26
DISTANZE PARZIALI [m]		10.85	4.62	2.85	1.80	1.65	2.40	1.59			11.06
QUOTE [m s.l.m.m.]	20.17	20.17	21.24	21.24	21.24	21.24	21.24	21.24			20.31

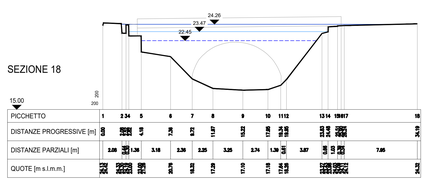
SEZIONE 67

PICCHETTO	1	2		3	4	5	6	7	8 9	10	11	12	13	14	15		16	17
DISTANZE PROGRESSIVE [m]	0.00	10.24		28.89	30.46	34.29	37.72	42.03	46.74	50.74	54.91	58.91	62.53	67.74	77.42		91.44	113.09
DISTANZE PARZIALI [m]		10.24		18.65	1.57	3.83	3.43	4.31	4.71	4.00	4.17	4.00	3.62	5.21	9.68		14.03	21.66
QUOTE [m s.l.m.m.]	20.42	20.42		20.42	20.42	20.42	20.42	20.42	20.42	20.42	20.42	20.42	20.42	20.42	20.42		20.24	20.20

SEZIONE 19

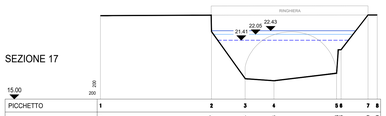
PICCHETTO	1	2	3	4	5	6 7		8
DISTANZE PROGRESSIVE [m]	0.00	3.38	8.11	11.88	13.38	17.85		26.00
DISTANZE PARZIALI [m]		3.38	4.72	3.57	3.38	4.74	8.57	
QUOTE [m s.l.m.m.]	23.27	23.05	19.85	19.27	19.23	19.23		20.41

SEZIONE 18



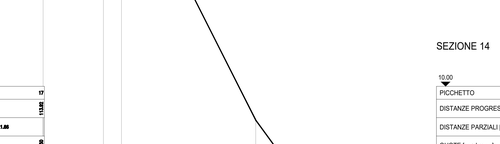
PICCHETTO	1	2 3	4	5	6	7	8	9	10	11 12		13 14	15 16 17				18	
DISTANZE PROGRESSIVE [m]	0.00	2.00	3.54	4.12	7.25	8.39	10.09	13.74	17.00	18.39		21.86	23.93	26.40			30.36	34.19
DISTANZE PARZIALI [m]		2.00	1.54	3.18	3.13	1.14	1.70	1.65	3.65	1.39		3.47	2.07	2.47			3.96	7.85
QUOTE [m s.l.m.m.]	24.26	24.26	24.26	24.26	24.26	24.26	24.26	24.26	24.26	24.26		24.26	24.26	24.26			24.26	24.26

SEZIONE 17



PICCHETTO	1			2		3		4			5 6		7	8				
DISTANZE PROGRESSIVE [m]	0.00			13.07		13.74		18.88			26.00		28.00	30.00				
DISTANZE PARZIALI [m]		13.07			3.66		3.13		6.82			3.36	2.83	1.20				
QUOTE [m s.l.m.m.]	24.28			24.28		17.23		17.01			24.52		24.52	24.52				

SEZIONE 16



PICCHETTO	1	2		3	4		5			6		7	8	9 10	11			12
DISTANZE PROGRESSIVE [m]	0.00	1.51		3.54	7.21		11.88			16.88		20.36	24.33	26.00	26.36			43.72
DISTANZE PARZIALI [m]		1.51		4.33	1.27		5.69			5.79		3.17	1.26	0.36	17.36			
QUOTE [m s.l.m.m.]	23.67	23.61		23.50	23.50		18.30			17.74		16.60	16.45	23.50	23.50			23.29

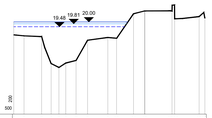
SEZIONE 15

PICCHETTO	1	2	3 4	5	6	7 8 9 10		11			12 13	14						
DISTANZE PROGRESSIVE [m]	0.00	5.91	7.29	10.90	16.72	20.00		26.00			43.72	45.72						
DISTANZE PARZIALI [m]		5.91	1.38	3.61	5.82	3.28		6.00			17.72	2.00						
QUOTE [m s.l.m.m.]	21.29	21.01	21.16	21.16	21.16	21.16		21.16			21.16	21.16						

SEZIONE 69

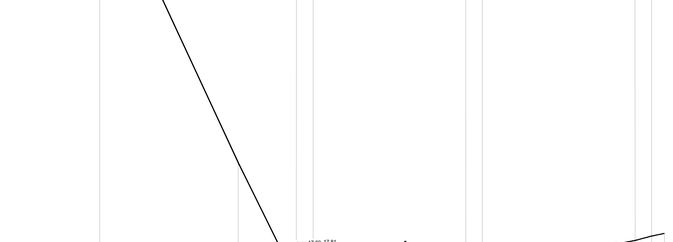
PICCHETTO	1	2		3	4	5	6	7	8	9 10	11	12 13 14 15		16 17	18	19 20	21	22
DISTANZE PROGRESSIVE [m]	0.00	4.89		42.39	50.26	60.47	73.20	76.69	83.04	92.14	96.63	98.42	100.57	117.26	136.69	150.14	157.09	164.14
DISTANZE PARZIALI [m]		4.89	38.50		7.87	10.11	10.04	3.37	4.66	5.47	4.49	1.79	2.15	8.69	8.42	10.57	3.95	7.04
QUOTE [m s.l.m.m.]	20.16	20.16		20.11	19.19	18.68	18.67	18.67	18.63	18.63	18.49	18.49	18.49	17.69	16.61	17.06	18.62	18.39

SEZIONE 68



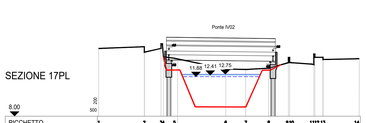
PICCHETTO	1	2	3	4 5	6	7	8	9	10	11	12	13 14		15 16				
DISTANZE PROGRESSIVE [m]	0.00	2.00	7.09	10.09	13.13	14.13	16.13	18.13	20.00	21.00	23.00	26.00		30.00	32.00			
DISTANZE PARZIALI [m]		2.00	5.09	3.00	3.04	1.00	2.00	2.00	1.87	1.00	2.00	3.00		4.00	2.00			
QUOTE [m s.l.m.m.]	18.67	18.67	19.40	19.40	19.40	19.40	19.40	19.40	19.40	19.40	19.40	19.40		19.40	19.40			

SEZIONE 14



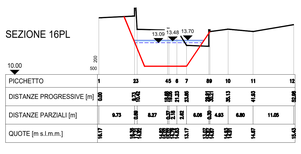
PICCHETTO	1	2			3 4	5	6 7	8 9		10 11		12	13		14	15	16		17		18		19	20	21	22
DISTANZE PROGRESSIVE [m]	0.00	37.42			50.55	54.68	58.68	62.70		67.70		74.70	80.70		90.40	96.40	100.40		113.81		136.21		136.71	140.71	144.71	164.41
DISTANZE PARZIALI [m]		37.42		13.13	3.83	4.13	4.00	4.02	7.30	5.00	7.38	6.00	4.58	10.10	6.43	4.50	3.66	11.41	13.39	6.75	4.49	3.46				
QUOTE [m s.l.m.m.]	18.79	27.29			18.79	18.79	18.79	18.79	18.79	18.79	18.79	17.15	17.15	17.20	17.47	17.47	17.47	17.54	18.21	18.07	18.80	18.07	18.80	18.80	18.80	18.80

SEZIONE 17PL



PICCHETTO	1	2	3 4	5	6	7	8	9 10	11 12	13	14				
DISTANZE PROGRESSIVE [m]	0.00	13.41	16.41	19.00	24.00	28.00	32.00	36.00	40.00	43.00	46.00				
DISTANZE PARZIALI [m]		13.41	3.00	2.59	5.00	4.00	4.00	4.00	4.00	3.00	3.00				
QUOTE [m s.l.m.m.]	18.79	18.79	18.79	18.79	18.79	18.79	18.79	18.79	18.79	18.79	18.79				

SEZIONE 16PL

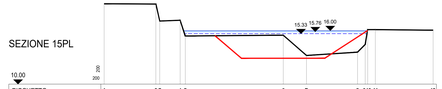


PICCHETTO	1	2 3		4 5	6	7	8 9		10		11		12					
DISTANZE PROGRESSIVE [m]	0.00	2.00	3.54	4.12	7.25	8.39	10.09	13.74	17.00	18.39	21.86	23.93	26.40	30.36				
DISTANZE PARZIALI [m]		2.00	1.54	0.58	3.13	1.14	1.70	3.65	3.27	1.39	3.47	2.07	2.47	3.96				
QUOTE [m s.l.m.m.]	24.27	24.27	24.27	24.27	24.27	24.27	24.27	24.27	24.27	24.27	24.27	24.27	24.27	24.27				

SEZIONE 14

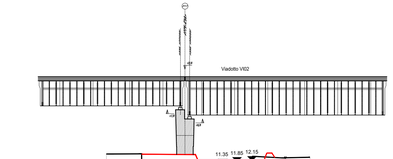
PICCHETTO	1	2			3 4	5	6 7	8 9		10 11		12	13		14	15	16		17		18		19	20	21	22
DISTANZE PROGRESSIVE [m]	0.00	37.42			50.55	54.68	58.68	62.70		67.70		74.70	80.70		90.40	96.40	100.40		113.81		136.21		136.71	140.71	144.71	164.41
DISTANZE PARZIALI [m]		37.42		13.13	3.83	4.13	4.00	4.02	7.30	5.00	7.38	6.00	4.58	10.10	6.43	4.50	3.66	11.41	13.39	6.75	4.49	3.46				
QUOTE [m s.l.m.m.]	18.79	27.29			18.79	18.79	18.79	18.79	18.79	18.79	18.79	17.15	17.15	17.20	17.47	17.47	17.47	17.54	18.21	18.07	18.80	18.07	18.80	18.80	18.80	18.80

SEZIONE 15PL



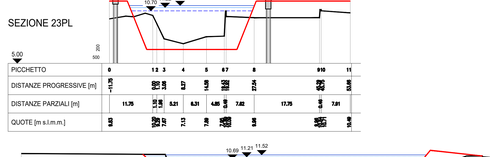
PICCHETTO	1	2 3		4 5		6	7		8	9 10	11	12						
DISTANZE PROGRESSIVE [m]	0.00	3.00	3.54	4.12	7.25	8.39	10.09	13.74	17.00	18.39	21.86	23.93	26.40	30.36				
DISTANZE PARZIALI [m]		3.00	0.54	0.58	3.13	1.14	1.70	3.65	3.27	1.39	3.47	2.07	2.47	3.96				
QUOTE [m s.l.m.m.]	24.71	24.71	24.71	24.71	24.71	24.71	24.71	24.71	24.71	24.71	24.71	24.71	24.71	24.71				

SEZIONE 18PL



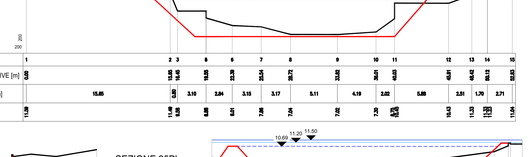
PICCHETTO	1	2		3		4 5	6	7		8	9 10	11						
DISTANZE PROGRESSIVE [m]	0.00	4.00		7.00		24.25	25.46	26.13		30.46	34.13	36.00						
DISTANZE PARZIALI [m]		4.00		3.00		17.25	1.21	0.67		4.33	3.67	1.87						
QUOTE [m s.l.m.m.]	13.96	13.96		13.96		13.54	13.54	13.54		13.54	13.54	13.54						

SEZIONE 19PL



PICCHETTO	1	2	3	4		5	6	7		8	9		10 11		12			
DISTANZE PROGRESSIVE [m]	0.00	4.39	13.49	13.81		18.81	20.26	23.81		27.81	28.00		28.00		43.81			
DISTANZE PARZIALI [m]		4.39	9.10	0.32		5.00	1.45	3.55		4.00	0.19		0.00		15.81			
QUOTE [m s.l.m.m.]	11.42	11.42	10.73	9.74		9.17	10.07	10.24		11.19	11.19		11.19		11.19			

SEZIONE 20PL



PICCHETTO	0	1		2	3	4		5	6		7 8		9 10		11			
DISTANZE PROGRESSIVE [m]	0.00	6.05		7.40	8.71	11.82		14.31	14.50		19.50		28.50		28.70			
DISTANZE PARZIALI [m]		6.05		1.37	3.11	3.04		2.50	0.20		5.00		9.00		0.20			
QUOTE [m s.l.m.m.]	11.85	11.85		10.48	9.35	7.80		9.35	9.35		9.35		9.35		11.85			

SEZIONE 21PL

PICCHETTO	0	1		2	3	4	5	6		7 8		9 10		11				
DISTANZE PROGRESSIVE [m]	0.00	6.00		6.73	7.86	10.86	13.25	14.60		20.13		28.13		36.81				
DISTANZE PARZIALI [m]		6.00		0.73	1.13	3.00	2.39	1.35		5.53		8.00		8.68				
QUOTE [m s.l.m.m.]	11.85	11.85		10.67	10.11	8.39	8.39	8.39		10.13		11.85		11.85				

SEZIONE 22PL

PICCHETTO	1		2	3	4	5	6		7 8		9		10 11		12 13			
DISTANZE PROGRESSIVE [m]	0.00		4.51	5.49	6.81	10.24	12.67		16.67		24.67		32.67		33.37			
DISTANZE PARZIALI [m]		4.87	1.53	2.41	3.48	2.43	4.87	1.46	3.53		8.79	1.46	6.40	0.33				
QUOTE [m s.l.m.m.]	9.88		9.71	9.71	9.71	9.71	9.71		9.71		9.71		9.71		9.71			

SEZIONE 23PL

PICCHETTO	0		1 2	3	4	5	6 7	8		9 10	11							
DISTANZE PROGRESSIVE [m]	-11.75		0.00	3.54	4.12	7.25	8.39	10.09		13.74	17.00							
DISTANZE PARZIALI [m]		11.75	11.75	3.54	0.58	3.13	1.14	1.70		3.65	3.27							
QUOTE [m s.l.m.m.]	9.83		9.83	9.83	9.83	9.83	9.83	9.83		9.83	9.83							

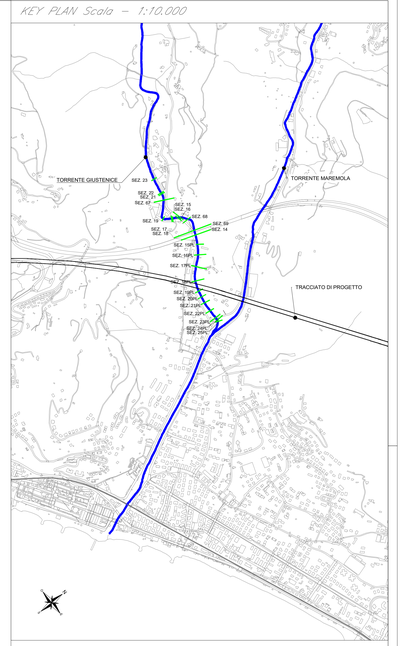
SEZIONE 24PL

PICCHETTO	1		2 3	4	5	6	7	8		9	10	11		12	13	14	15	
DISTANZE PROGRESSIVE [m]	0.00		14.45	14.53	16.29	18.24	20.72	23.02		26.01	28.03	30.03		40.61	41.42	43.13	43.43	
DISTANZE PARZIALI [m]		15.85	0.68	0.08	1.76	1.95	2.48	2.30		2.99	2.02	2.00		10.58	0.81	1.71	0.30	
QUOTE [m s.l.m.m.]	11.85		11.85	11.85	11.85	11.85	11.85	11.85		11.85	11.85	11.85		11.85	11.85	11.85	11.85	

SEZIONE 25PL

PICCHETTO	0		1	2		3	4		5	6 7	8							
DISTANZE PROGRESSIVE [m]	-4.50		0.00	4.31		12.00	16.36		24.29	26.29	34.29							
DISTANZE PARZIALI [m]		4.50	4.50	4.31	8.25	7.69	4.36	7.81	7.93	2.00	8.00							
QUOTE [m s.l.m.m.]	9.37		9.37	9.37	9.37	7.00	7.00	9.13	9.13	9.13	9.13							

KEY PLAN Scala – 1:10.000



LEGENDA

- LIVELLO TR500
- LIVELLO TR200
- LIVELLO TR50
- SEZIONE X — n° SEZIONE
- RIPROFILATURA DI PROGETTO SEZIONI

COMMITTENTE: RFI RETE FERROVIARIA ITALIANA — GRUPPO FERROVIE DELLO STATO ITALIANE

PROGETTAZIONE: ITALFERR — GRUPPO FERROVIE DELLO STATO ITALIANE

U.O. OPERE CIVILI

PROGETTO DEFINITIVO

RADDOPPIO DELLA LINEA GENOVA - VENTIMIGLIA

TRATTA FINALE LIGURE - ANDORA

ELABORATI DI IDROLOGIA E IDRAULICA

Torrente Maremola e Giustenice - pk 71+000
Sezioni significative con livelli idrici (Modello 2D) - Tr 50, 200, 500 anni - Torrente Giustenice - post operam

SCALA: varie

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
I V 0 I	0 0	D	0 9	W Z	I D 0 0 0 2	0 0 4	A

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	Emissione esecutiva	G. Polverelli	Nov 2021	C. Livoti	Nov 2021	S.Fares	Nov 2021	A. Villanelli Novembre 2021

File: IV0I00D09WZID0002004A.dwg — n. Elab.: X