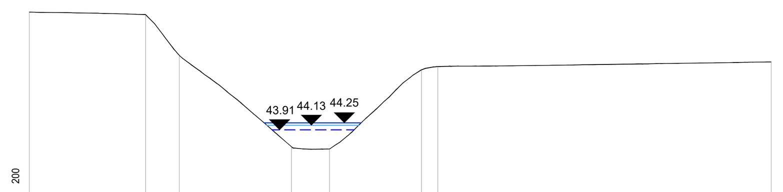
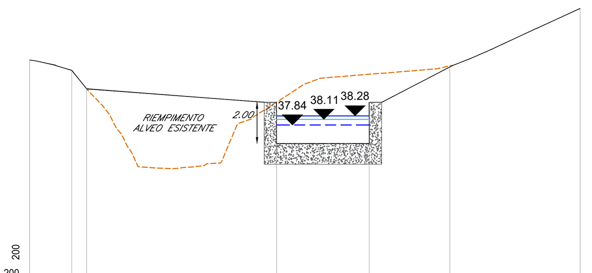
SEZIONE 392



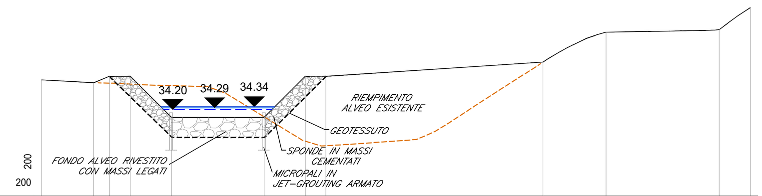
PICCHETTO	1	2	3	4	5	6	7	8
DISTANZE PROGRESSIVE [m]	0.00	5.64	7.28	12.72	14.57	19.03	19.82	36.01
DISTANZE PARZIALI [m]	5.64	1.64	5.44	1.85	4.46	0.79	16.18	
QUOTE PROGETTO [m s.l.m.m.]	49.63	49.51	47.52	43.09	42.98	46.82	46.98	47.21

SEZIONE 331.10



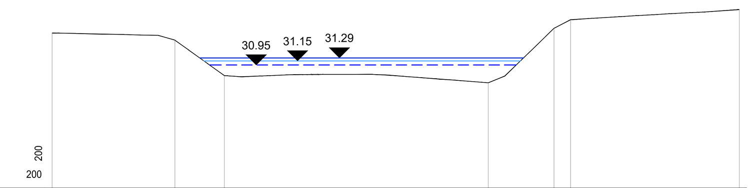
PICCHETTO	1	2	3	4	5	6	7
DISTANZE PROGRESSIVE [m]	0.00	2.05	2.77	11.98	16.49	20.40	26.73
DISTANZE PARZIALI [m]	2.05	0.72	9.21	4.50	3.91	6.33	
QUOTE PROGETTO [m s.l.m.m.]	41.00	40.49	39.60	38.94 36.94	36.94 38.94	40.71	43.50

SEZIONE 180



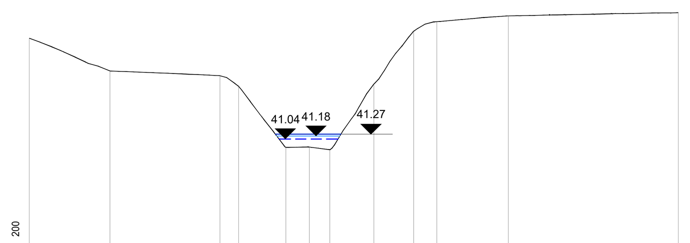
PICCHETTO	1	2	3	4	5	6	7	8	9	10	11	12
DISTANZE PROGRESSIVE [m]	0.00	2.54	3.31	4.31	6.31	10.81	12.81	13.81	24.35	27.41	32.92	34.43
DISTANZE PARZIALI [m]	2.54	0.78	1.00	2.00	4.50	2.00	1.00	10.54	3.06	5.50	1.51	
QUOTE PROGETTO [m s.l.m.m.]	35.65	35.51	35.82	35.82	33.82	33.82	35.82	35.82	36.51	37.97	38.09	39.16

SEZIONE 94



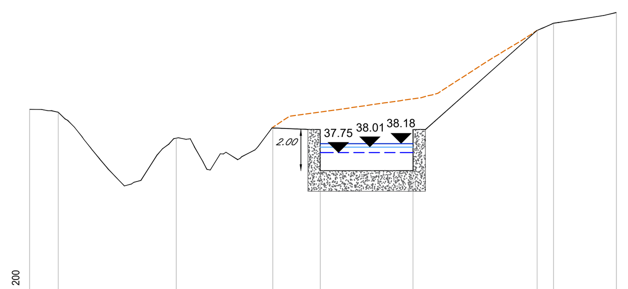
PICCHETTO	1	2	3	4	5	6	7
DISTANZE PROGRESSIVE [m]	0.00	5.96	8.36	21.16	24.36	25.16	33.35
DISTANZE PARZIALI [m]	5.96	2.40	12.80	3.20	0.80	8.19	
QUOTE PROGETTO [m s.l.m.m.]	32.50	32.16	30.44	30.09	32.73	33.14	33.63

SEZIONE 384



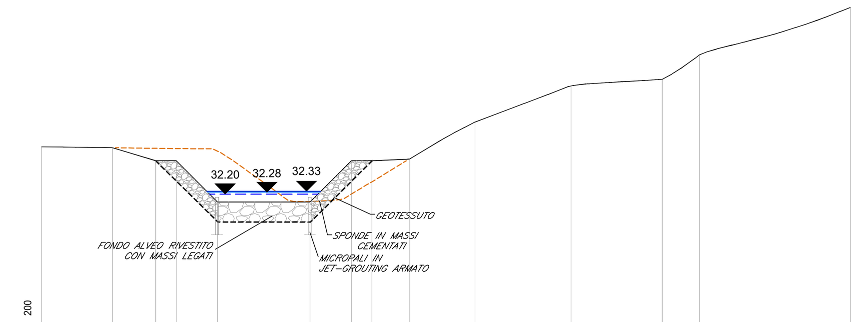
PICCHETTO	1	2	3	4	5	6	7	8	9	10	11	12
DISTANZE PROGRESSIVE [m]	0.00	3.92	9.26	10.16	12.46	13.60	14.60	16.73	18.66	19.79	23.27	31.51
DISTANZE PARZIALI [m]	3.92	5.34	0.90	2.30	1.14	1.00	2.14	1.93	1.12	3.48	8.25	
QUOTE PROGETTO [m s.l.m.m.]	45.93	44.34	44.11	43.59	40.63	40.65	40.51	43.70	46.27	46.73	47.01	47.17

SEZIONE 315



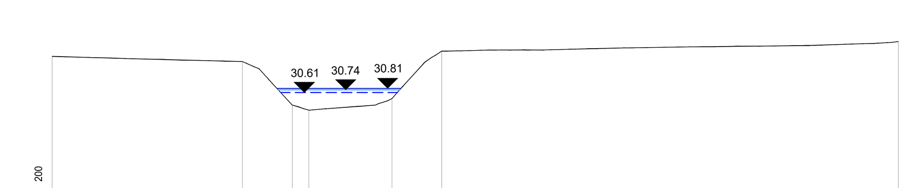
PICCHETTO	1	2	3	4	5	6	7	8	9
DISTANZE PROGRESSIVE [m]	0.00	1.39	7.11	11.80	14.10	18.59	24.61	25.41	28.45
DISTANZE PARZIALI [m]	1.39	5.72	4.69	2.30	4.49	6.02	0.80	3.04	
QUOTE PROGETTO [m s.l.m.m.]	39.85	39.71	38.45	38.97	38.87 36.87	36.87 38.87	43.67	44.03	44.54

SEZIONE 160



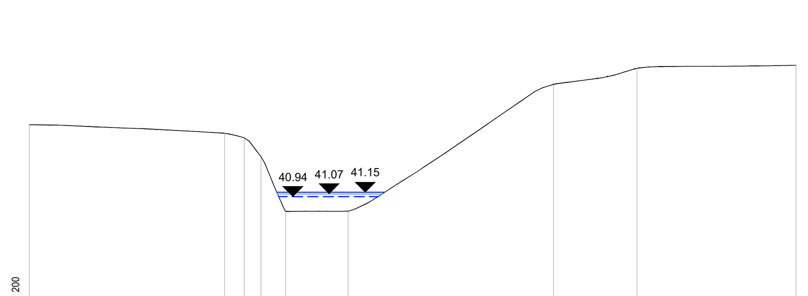
PICCHETTO	1	2	3	4	5	6	7	8	9	10	11	12	13	14
DISTANZE PROGRESSIVE [m]	0.00	3.45	5.55	6.55	8.55	13.05	15.05	16.05	17.86	21.05	25.72	30.14	31.96	39.28
DISTANZE PARZIALI [m]	3.45	2.09	1.00	2.00	4.50	2.00	1.00	1.81	3.19	4.66	4.43	1.82	7.32	
QUOTE PROGETTO [m s.l.m.m.]	34.49	34.45	33.82	33.82	31.82	31.82	33.82	33.82	33.89	35.69	37.45	37.77	38.96	41.25

SEZIONE 83



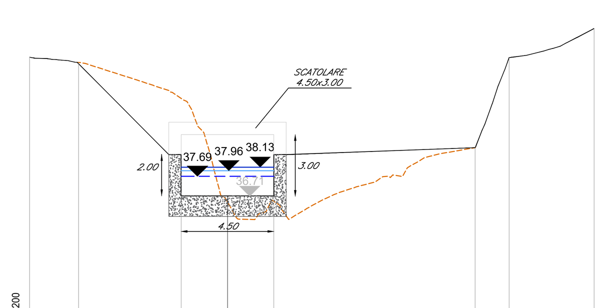
PICCHETTO	1	2	3	4	5	6	7
DISTANZE PROGRESSIVE [m]	0.00	9.23	11.65	12.45	16.48	18.90	41.05
DISTANZE PARZIALI [m]	9.23	2.42	0.81	4.03	2.42	22.15	
QUOTE PROGETTO [m s.l.m.m.]	32.36	32.11	30.00	29.76	30.32	32.61	33.08

SEZIONE 374



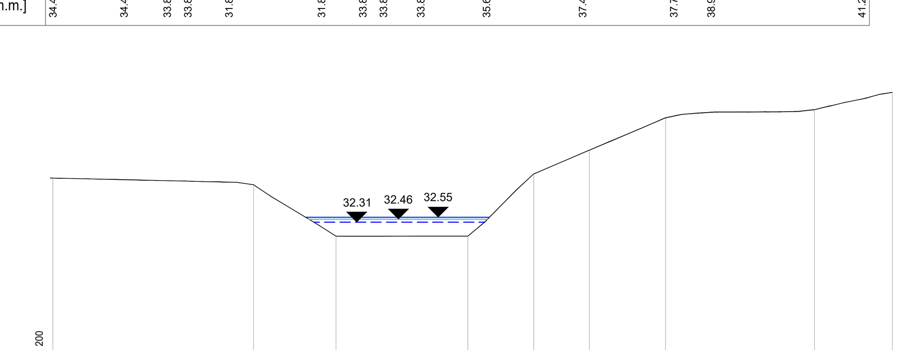
PICCHETTO	1	2	3	4	5	6	7	8	9
DISTANZE PROGRESSIVE [m]	0.00	9.48	10.44	11.25	12.45	15.48	25.45	29.51	37.23
DISTANZE PARZIALI [m]	9.48	0.95	0.82	1.20	3.03	9.97	4.06	7.72	
QUOTE PROGETTO [m s.l.m.m.]	44.43	44.01	43.80	42.89	40.23	40.23	46.39	47.17	47.32

SEZIONE 299



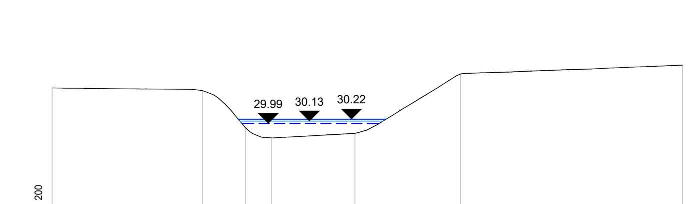
PICCHETTO	1	2	3	4	5	6	7
DISTANZE PROGRESSIVE [m]	0.00	2.38	7.35	11.86	21.63	23.27	27.40
DISTANZE PARZIALI [m]	2.38	4.97	4.50	9.77	1.65	4.12	
QUOTE PROGETTO [m s.l.m.m.]	43.47	43.21	38.71 36.71	38.71 36.71	39.07	43.45	44.86

SEZIONE 145



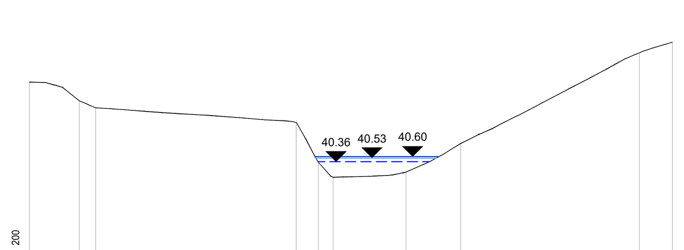
PICCHETTO	1	2	3	4	5	6	7	8	9
DISTANZE PROGRESSIVE [m]	0.00	9.74	13.74	20.14	23.34	26.04	29.75	36.97	40.77
DISTANZE PARZIALI [m]	9.74	4.00	6.40	3.20	2.70	3.70	7.23	3.79	
QUOTE PROGETTO [m s.l.m.m.]	34.45	34.12	31.63	31.63	34.65	35.80	37.37	37.77	38.60

SEZIONE 67



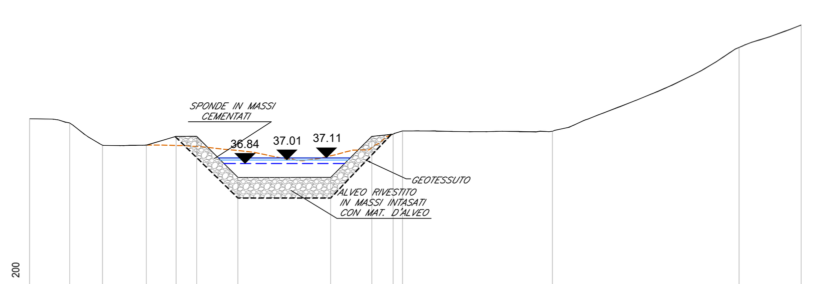
PICCHETTO	1	2	3	4	5	6	7
DISTANZE PROGRESSIVE [m]	0.00	7.29	9.38	10.66	14.69	19.82	30.59
DISTANZE PARZIALI [m]	7.29	2.09	1.28	4.03	5.12	10.77	
QUOTE PROGETTO [m s.l.m.m.]	31.74	31.61	29.81	29.32	29.54	32.41	32.84

SEZIONE 361



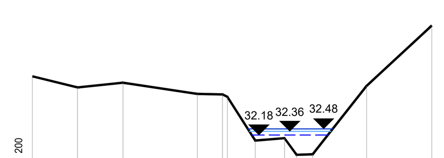
PICCHETTO	1	2	3	4	5	6	7	8	9	10
DISTANZE PROGRESSIVE [m]	0.00	2.41	3.21	12.94	14.01	14.73	18.27	20.92	29.58	31.19
DISTANZE PARZIALI [m]	2.41	0.80	9.73	1.07	0.72	3.54	2.65	8.66	1.61	
QUOTE PROGETTO [m s.l.m.m.]	44.22	43.31	42.97	42.28	40.32	39.60	39.85	41.24	45.64	46.16

SEZIONE 238



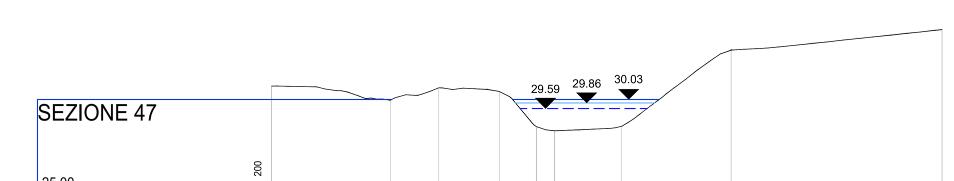
PICCHETTO	1	2	3	4	5	6	7	8	9	10	11	12	13	14
DISTANZE PROGRESSIVE [m]	0.00	1.95	3.54	5.67	7.11	8.11	10.11	14.61	16.61	17.65	18.10	25.38	34.43	37.45
DISTANZE PARZIALI [m]	1.95	1.59	2.13	1.45	1.00	2.00	4.50	2.00	1.03	0.45	7.27	9.06	3.01	
QUOTE PROGETTO [m s.l.m.m.]	39.02	38.81	37.73	37.74	38.16	38.16	36.16	36.16	38.16	38.28	38.42	38.41	42.49	43.57

SEZIONE 213 - Ril. 2021



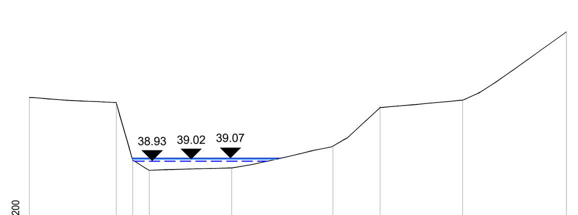
PICCHETTO	1	2	3	4	5	6	7	8	9	10	11	12
DISTANZE PROGRESSIVE [m]	0.00	5.48	10.99	20.01	23.08	23.67	27.06	30.60	32.07	34.02	40.57	48.46
DISTANZE PARZIALI [m]	5.48	5.51	9.02	3.06	0.59	3.39	3.54	1.47	1.95	6.55	7.90	
QUOTE [m s.l.m.m.]	35.02	34.48	34.71	34.17	34.15	34.03	31.92	32.03	31.22	31.25	34.56	37.48

SEZIONE 47



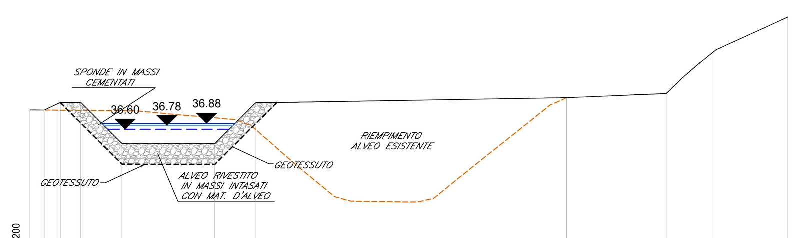
PICCHETTO	1	2	3	4	5	6	7	8	9
DISTANZE PROGRESSIVE [m]	0.00	5.76	8.13	11.06	12.86	13.75	17.01	22.32	32.56
DISTANZE PARZIALI [m]	5.76	2.36	2.93	1.80	0.89	3.26	5.31	10.25	
QUOTE PROGETTO [m s.l.m.m.]	30.68	29.99	30.60	30.41	28.72	28.51	28.73	32.42	33.42

SEZIONE 353



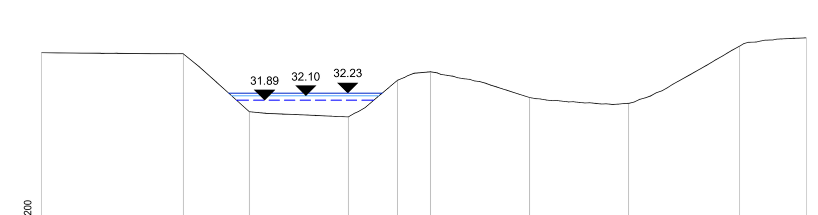
PICCHETTO	1	2	3	4	5	6	7	8	9
DISTANZE PROGRESSIVE [m]	0.00	4.21	5.01	5.81	9.81	14.72	17.01	21.01	26.04
DISTANZE PARZIALI [m]	4.21	0.80	0.80	4.00	4.91	2.29	4.00	5.03	
QUOTE PROGETTO [m s.l.m.m.]	42.02	41.77	38.98	38.49	38.60	39.67	41.53	41.89	45.20

SEZIONE 208



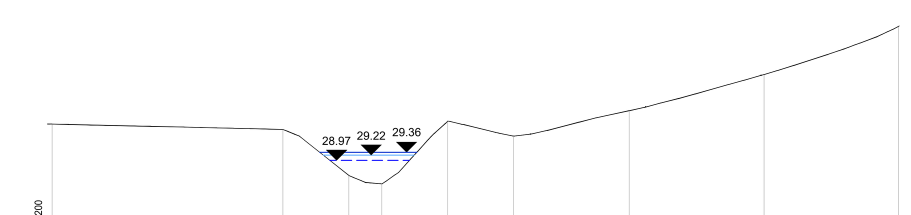
PICCHETTO	1	2	3	4	5	6	7	8	9	10	11
DISTANZE PROGRESSIVE [m]	0.00	0.70	1.48	2.48	4.48	8.98	10.98	26.05	30.88	33.16	36.79
DISTANZE PARZIALI [m]	0.70	0.78	1.00	2.00	4.50	2.00	15.08	4.83	2.27	3.63	
QUOTE PROGETTO [m s.l.m.m.]	37.54	37.54	37.90	37.90	35.90	35.90	37.90	38.14	38.33	40.35	42.05

SEZIONE 125



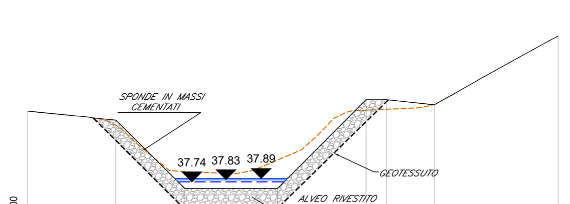
PICCHETTO	1	2	3	4	5	6	7	8	9	10
DISTANZE PROGRESSIVE [m]	0.00	6.88	10.08	14.88	17.28	18.88	23.68	28.48	33.85	37.09
DISTANZE PARZIALI [m]	6.88	3.20	4.80	2.40	1.60	4.80	4.80	5.37	3.24	
QUOTE PROGETTO [m s.l.m.m.]	34.19	34.14	31.33	31.08	32.87	33.26	32.02	31.73	34.51	34.91

SEZIONE 29



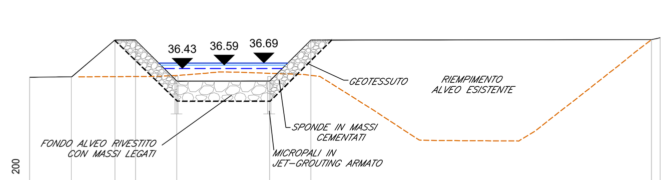
PICCHETTO	1	2	3	4	5	6	7	8	9
DISTANZE PROGRESSIVE [m]	0.00	11.20	14.40	16.00	19.20	22.40	28.00	34.55	41.07
DISTANZE PARZIALI [m]	11.20	3.20	1.60	3.20	3.20	5.60	6.55	6.51	
QUOTE PROGETTO [m s.l.m.m.]	30.73	30.47	28.24	27.82	30.87	30.14	31.38	33.14	35.46

SEZIONE 345



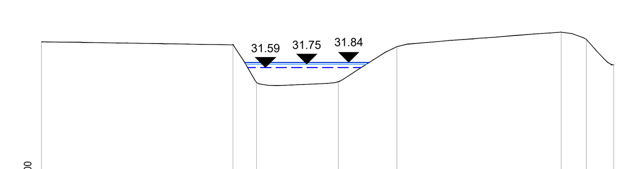
PICCHETTO	1	2	3	4	5	6	7	8
DISTANZE PROGRESSIVE [m]	0.00	4.30	7.64	12.14	16.44	17.44	19.75	25.76
DISTANZE PARZIALI [m]	4.30	3.34	4.50	4.30	1.00	2.31	6.01	
QUOTE PROGETTO [m s.l.m.m.]	41.17	40.73	37.42	37.42	41.72	41.72	41.47	44.80

SEZIONE 199



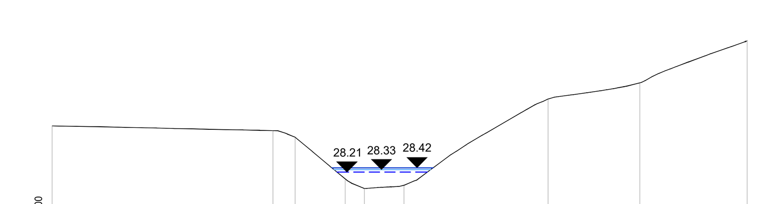
PICCHETTO	1	2	3	4	5	6	7	8	9
DISTANZE PROGRESSIVE [m]	0.00	2.03	4.14	5.14	7.14	11.64	13.64	30.16	30.58
DISTANZE PARZIALI [m]	2.03	2.11	1.00	2.00	4.50	2.00	16.52	0.42	
QUOTE PROGETTO [m s.l.m.m.]	36.01	36.01	37.82	37.82	35.82	35.82	37.82	37.84	37.93

SEZIONE 114



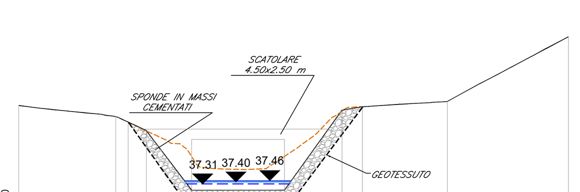
PICCHETTO	1	2	3	4	5	6	7	8
DISTANZE PROGRESSIVE [m]	0.00	9.28	10.43	14.40	17.24	25.20	26.42	27.75
DISTANZE PARZIALI [m]	9.28	1.15	3.97	2.84	7.96	1.22	1.33	
QUOTE PROGETTO [m s.l.m.m.]	32.84	32.69	30.86	30.90	32.61	33.31	32.96	31.72

SEZIONE 16



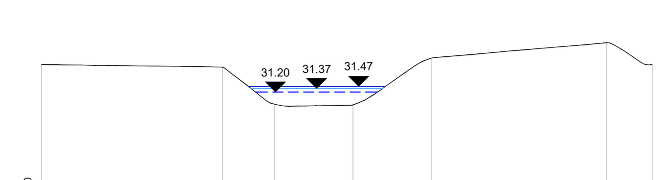
PICCHETTO	1	2	3	4	5	6	7	8	9
DISTANZE PROGRESSIVE [m]	0.00	10.72	11.79	14.23	15.16	17.08	24.07	28.52	33.73
DISTANZE PARZIALI [m]	10.72	1.07	2.43	0.93	1.92	6.99	4.45	5.21	
QUOTE PROGETTO [m s.l.m.m.]	30.45	30.22	29.90	27.88	27.42	27.57	31.75	32.53	34.56

SEZIONE 342



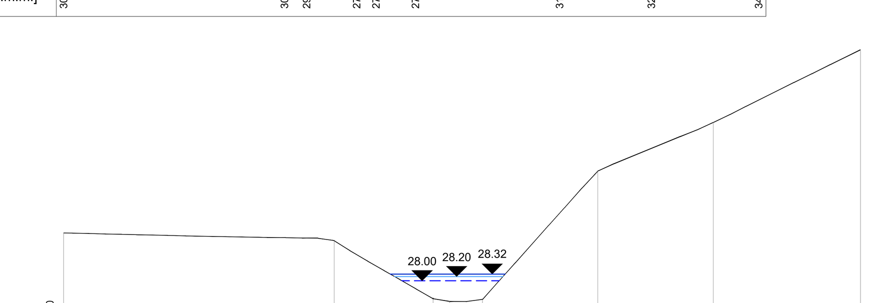
PICCHETTO	1	2	3	4	5	6	7	8	9	10
DISTANZE PROGRESSIVE [m]	0.00	4.70	5.31	6.19	8.39	12.89	15.69	16.67	20.80	26.67
DISTANZE PARZIALI [m]	4.70	0.60	0.88	2.20	4.50	2.80	0.99	4.12	5.88	
QUOTE PROGETTO [m s.l.m.m.]	41.12	40.57	40.31	39.90	37.00	37.00	40.89	41.06	41.32	44.45

SEZIONE 105



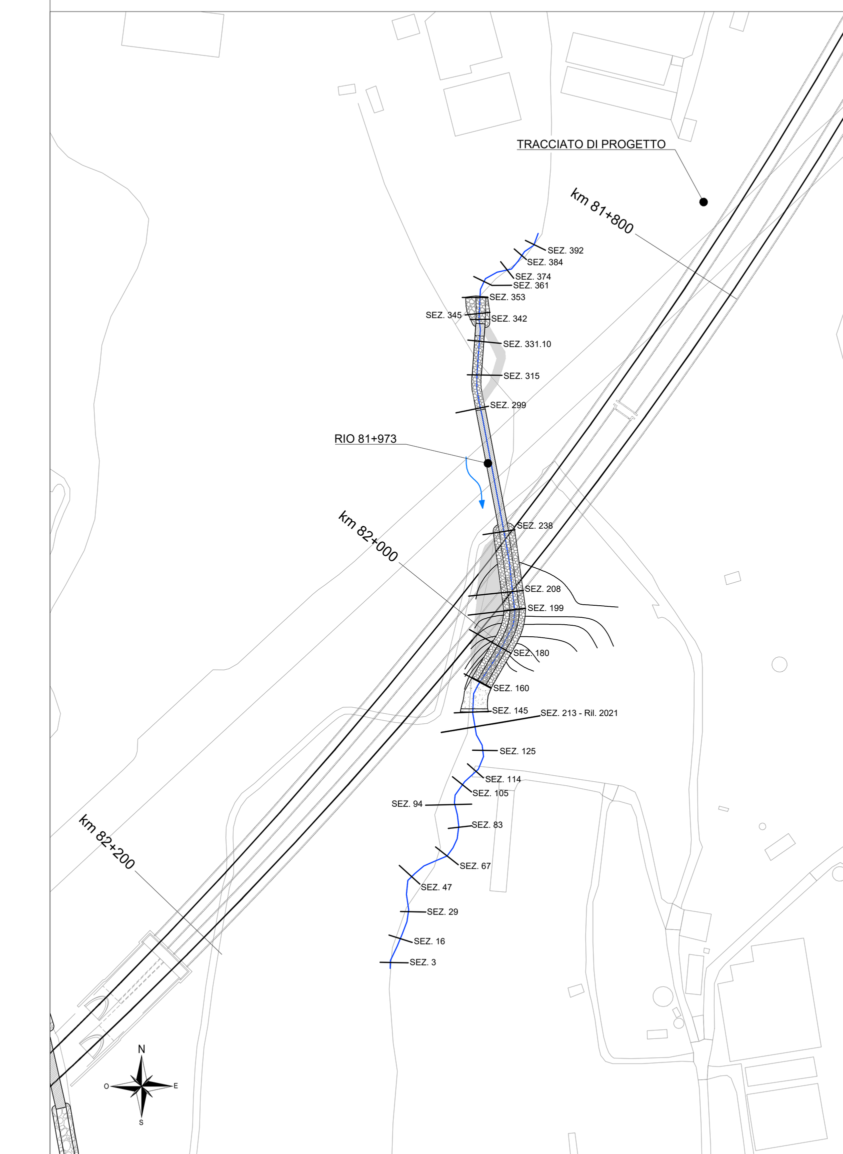
PICCHETTO	1	2	3	4	5	6	7
DISTANZE PROGRESSIVE [m]	0.00	8.78	11.31	15.11	18.91	27.42	29.64
DISTANZE PARZIALI [m]	8.78	2.53	3.80	3.80	8.51	2.22	
QUOTE PROGETTO [m s.l.m.m.]	32.54	32.41	30.61	30.57	32.85	33.60	32.54

SEZIONE 3



PICCHETTO	1	2	3	4	5	6	7	8
DISTANZE PROGRESSIVE [m]	0.00	13.13	17.93	18.73	20.33	25.93	31.53	38.67
DISTANZE PARZIALI [m]	13.13	4.80	0.80	1.60	5.60	5.60	7.14	
QUOTE PROGETTO [m s.l.m.m.]	30.32	29.94	27.13	27.00	27.09	33.32	35.68	39.20

KEY PLAN SEZIONI ANTE OPERAM Scala - 1:2.000



LEGENDA

x.xx	LIVELLO TR500
x.xx	LIVELLO TR200
x.xx	LIVELLO TR50
	TERRENO ESISTENTE
	SEZIONE
SEZIONE X	n° SEZIONE

COMMITTENTE:

RFI RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE

PROGETTAZIONE:

ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANE

U.O. PROGETTAZIONE INTEGRATA NORD

PROGETTO DEFINITIVO

RADDOPPIO DELLA LINEA GENOVA - VENTIMIGLIA

TRATTA FINALE LIGURE - ANDORA

ELABORATI DI IDROLOGIA E IDRAULICA

Rio - pk 81+972
Sezioni significative con livelli idrici (Modello 1D) - Tr 50, 200, 500 anni - post operam

SCALA: varie

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
IV0I	00	D	26	WZ	ID0202	002	A

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	Emissione esecutiva	D.Polverelli	Gen. 2022	L. Barni	Gen. 2022	G. Fadda	Gen. 2022	A. Perego Gen. 2022

File: IV0I00D26WZID0202002A.DWG | n. Elab.: