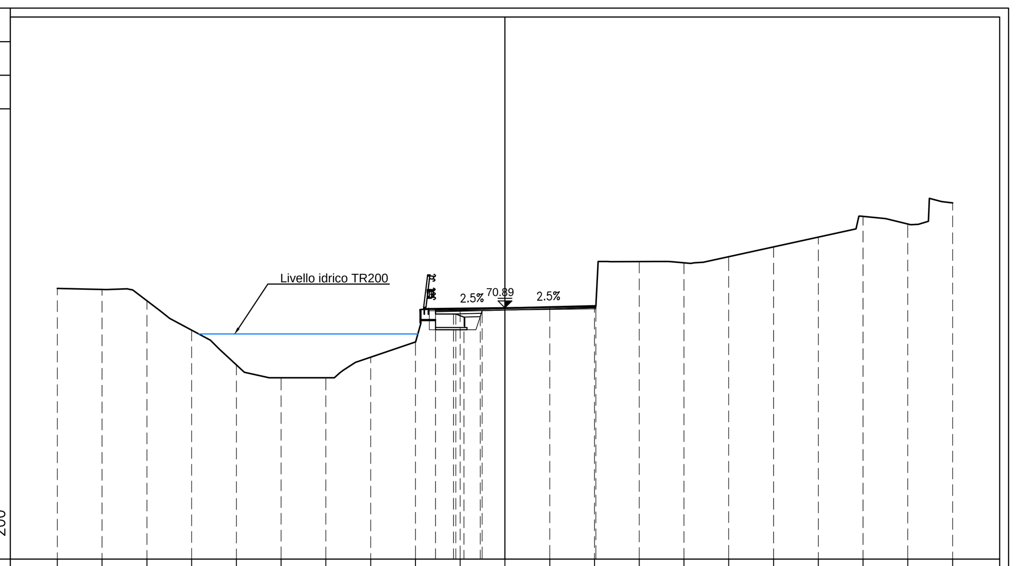
PROFILO NV03_tratto1 — SEZIONE 1 — PROGRESSIVA 0.00

ASSE STRADALE

SCAVO	mq	1.89
REINTERRO	mq	0.34
FONDAZIONE	mq	0.13
SCARIFICA	m	7.44
USURA	m	7.16
BINDER	m	7.16
BASE	m	7.16



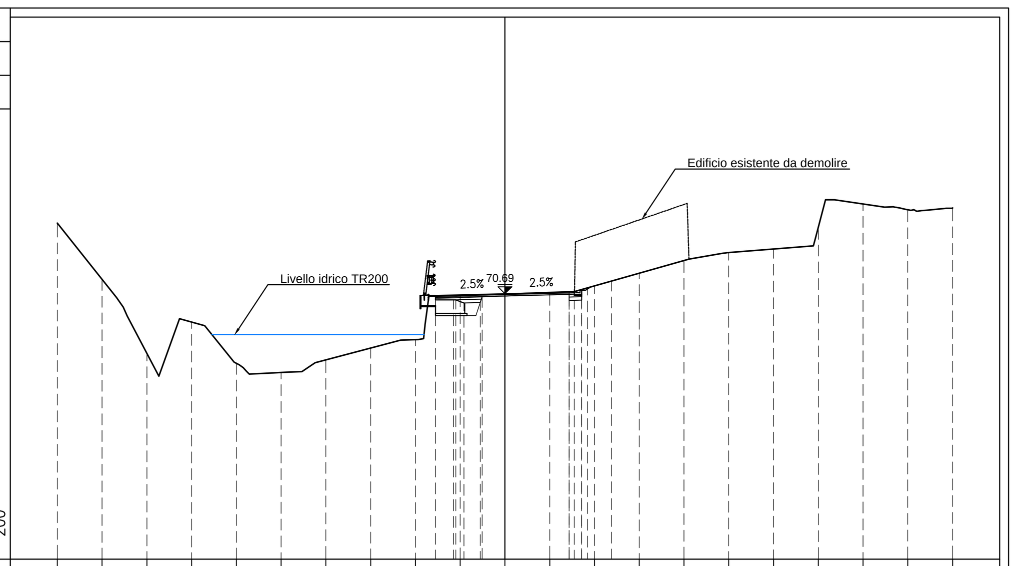
PROGRESSIVE TERRENO	-20.00	-18.00	-16.00	-14.00	-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00
PARZIALI TERRENO	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
QUOTE TERRENO	71.75	71.71	71.21	69.89	68.34	67.77	67.77	68.68	69.36	70.86	70.89	70.91	70.94	72.96	72.90	73.17	73.60	74.04	74.97	74.63	75.57

PROGRESSIVE PROGETTO	-3.10	-2.30	-2.20	-1.83	-1.11	-1.02	0.00	4.06
PARZIALI PROGETTO	0.80	0.10	0.37	0.72	0.09	1.02	4.06	
QUOTE PROGETTO	70.61	70.61	70.61	70.47	70.49	70.76	70.79	70.89

PROFILO NV03_tratto1 — SEZIONE 2 — PROGRESSIVA 10.69

ASSE STRADALE

SCAVO	mq	1.78
REINTERRO	mq	0.33
FONDAZIONE	mq	0.23
SCARIFICA	m	5.97
USURA	m	6.20
BINDER	m	6.20
BASE	m	6.53



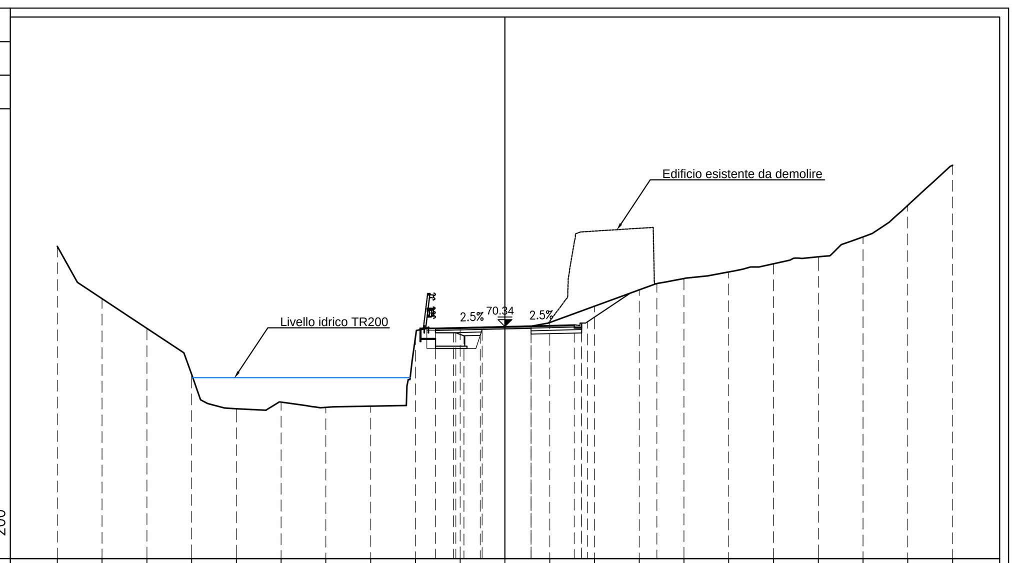
PROGRESSIVE TERRENO	-20.00	-18.00	-16.00	-14.00	-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00
PARZIALI TERRENO	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
QUOTE TERRENO	73.84	71.33	68.03	69.42	67.58	67.17	67.74	68.26	68.64	70.60	70.68	70.75	71.04	71.61	72.17	72.52	72.68	73.64	74.70	74.44	74.52

PROGRESSIVE PROGETTO	-3.10	-2.30	-2.20	-1.83	-1.11	-1.02	0.00	2.87	2.87	3.10	3.43	3.43	3.69	4.76
PARZIALI PROGETTO	0.80	0.10	0.37	0.72	0.09	1.02	2.87	0.23	0.33	0.26	1.07			
QUOTE PROGETTO	70.41	70.41	70.41	70.27	70.29	70.56	70.59	70.66	70.39	70.40	70.54	70.40	70.90	71.26

PROFILO NV03_tratto1 — SEZIONE 3 — PROGRESSIVA 22.49

ASSE STRADALE

SCAVO	mq	4.03
REINTERRO	mq	0.33
FONDAZIONE	mq	0.48
SCARIFICA	m	4.66
USURA	m	6.20
BINDER	m	6.20
BASE	m	6.53



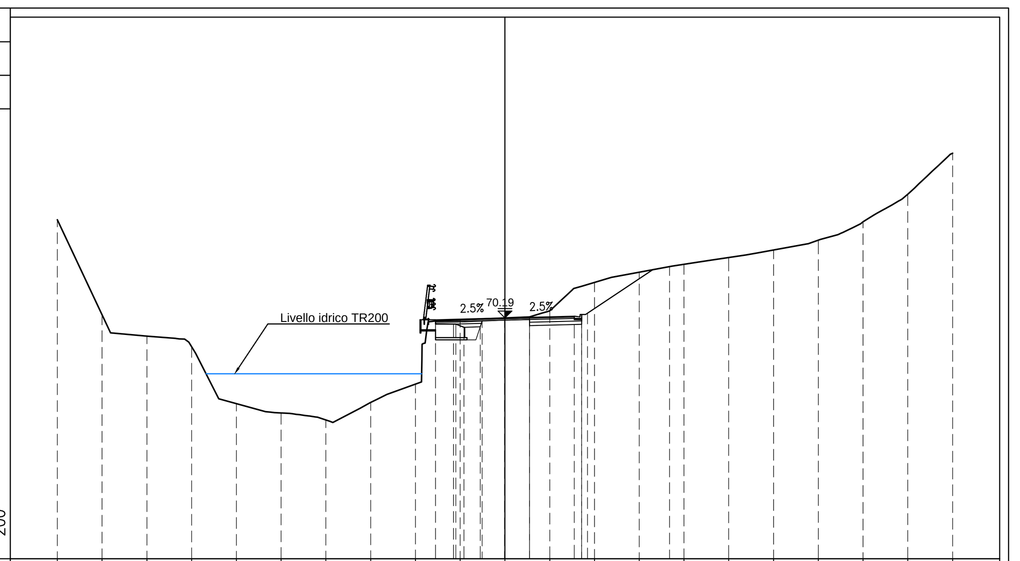
PROGRESSIVE TERRENO	-20.00	-18.00	-16.00	-14.00	-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00
PARZIALI TERRENO	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
QUOTE TERRENO	73.92	71.58	70.26	68.21	66.67	66.97	66.73	66.79	69.85	70.29	70.33	70.52	71.25	71.98	72.49	72.78	73.15	73.46	74.35	75.76	77.55

PROGRESSIVE PROGETTO	-3.10	-2.30	-2.20	-1.83	-1.11	-1.02	0.00	1.17	1.17	3.10	3.43	3.43	3.69	6.79
PARZIALI PROGETTO	0.80	0.10	0.37	0.72	0.09	1.02	1.17	1.93	0.33	0.26	3.10			
QUOTE PROGETTO	70.06	70.06	70.06	69.93	69.94	70.22	70.24	70.00	70.27	70.05	70.19	70.06	70.56	72.26

PROFILO NV03_tratto1 — SEZIONE 4 — PROGRESSIVA 30.88

ASSE STRADALE

SCAVO	mq	6.10
REINTERRO	mq	0.34
FONDAZIONE	mq	0.49
SCARIFICA	m	4.20
USURA	m	6.20
BINDER	m	6.20
BASE	m	6.53



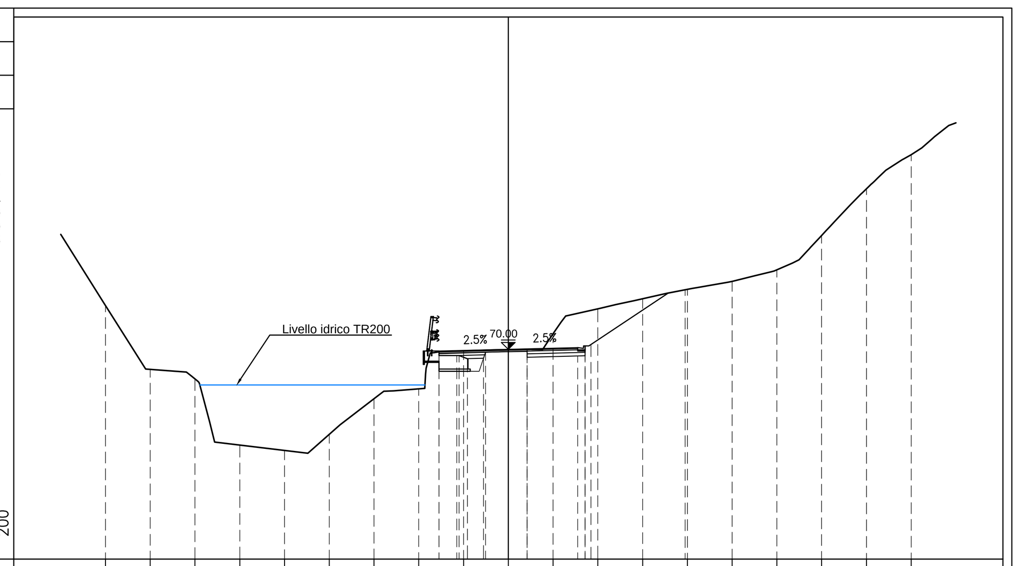
PROGRESSIVE TERRENO	-20.00	-18.00	-16.00	-14.00	-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00
PARZIALI TERRENO	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
QUOTE TERRENO	74.57	70.32	69.38	68.91	66.36	65.94	65.62	66.41	67.23	70.10	70.19	70.50	71.77	72.23	72.58	72.88	73.22	73.66	74.48	75.72	77.55

PROGRESSIVE PROGETTO	-3.10	-2.30	-2.20	-1.83	-1.11	-1.02	-0.02	1.10	1.10	3.10	3.43	3.43	3.69	7.35
PARZIALI PROGETTO	0.80	0.10	0.37	0.72	0.09	1.00	1.12	2.00	0.33	0.26	3.66			
QUOTE PROGETTO	69.91	69.91	69.91	69.77	69.79	70.06	70.09	69.84	70.11	69.89	70.04	69.90	70.40	72.48

PROFILO NV03_tratto1 — SEZIONE 5 — PROGRESSIVA 45.00

ASSE STRADALE

SCAVO	mq	7.59
REINTERRO	mq	0.33
FONDAZIONE	mq	0.54
SCARIFICA	m	3.94
USURA	m	6.20
BINDER	m	6.20
BASE	m	6.53



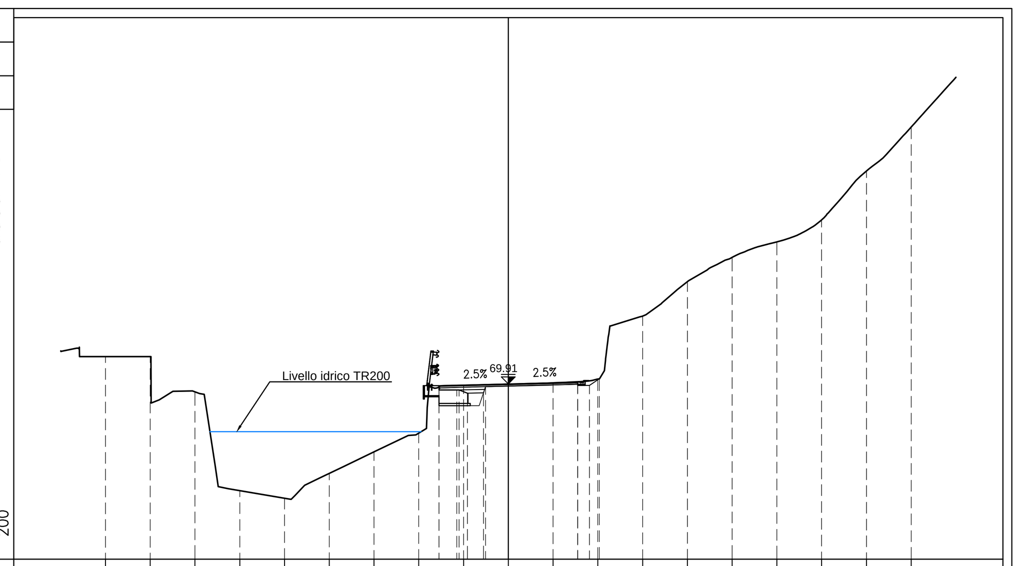
PROGRESSIVE TERRENO	-18.00	-16.00	-14.00	-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
PARZIALI TERRENO	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
QUOTE TERRENO	71.96	69.11	68.68	65.73	65.49	66.21	67.80	68.24	69.94	69.99	70.70	71.82	72.26	72.68	73.04	73.55	75.09	77.17	78.70

PROGRESSIVE PROGETTO	-3.10	-2.30	-2.20	-1.83	-1.11	-1.02	0.00	0.84	0.84	3.10	3.43	3.43	3.69	7.90
PARZIALI PROGETTO	0.80	0.10	0.37	0.72	0.09	1.02	0.84	2.26	0.33	0.26	4.21			
QUOTE PROGETTO	69.73	69.73	69.73	69.59	69.61	69.88	69.90	69.92	69.65	69.71	69.86	69.72	70.22	72.66

PROFILO NV03_tratto1 — SEZIONE 6 — PROGRESSIVA 53.01

ASSE STRADALE

SCAVO	mq	1.70
REINTERRO	mq	0.34
FONDAZIONE	mq	0.14
SCARIFICA	m	6.33
USURA	m	6.20
BINDER	m	6.20
BASE	m	6.53



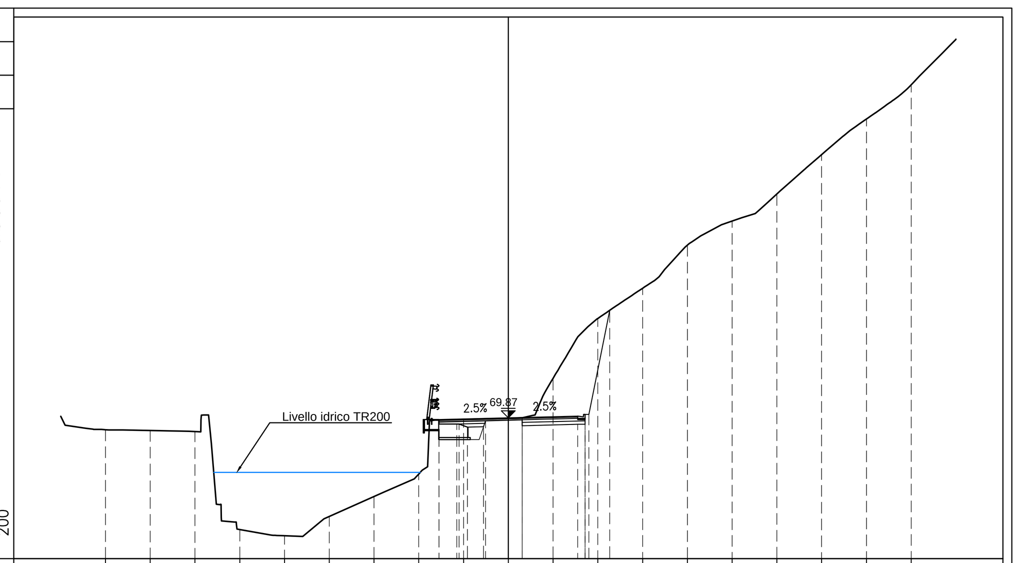
PROGRESSIVE TERRENO	-18.00	-16.00	-14.00	-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
PARZIALI TERRENO	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
QUOTE TERRENO	71.13	71.13	69.56	65.14	64.80	65.91	66.87	67.71	69.85	69.90	69.95	70.13	72.94	74.48	75.57	76.26	77.24	79.42	81.39

PROGRESSIVE PROGETTO	-3.10	-2.30	-2.20	-1.83	-1.11	-1.02	0.00	3.10	3.10	3.62	4.06
PARZIALI PROGETTO	0.80	0.10	0.37	0.72	0.09	1.02	3.10	0.52	0.44		
QUOTE PROGETTO	69.64	69.64	69.64	69.50	69.52	69.79	69.81	69.84	69.89	69.84	70.13

PROFILO NV03_tratto1 — SEZIONE 7 — PROGRESSIVA 58.73

ASSE STRADALE

SCAVO	mq	10.03
REINTERRO	mq	0.33
FONDAZIONE	mq	0.56
SCARIFICA	m	3.75
USURA	m	6.20
BINDER	m	6.20
BASE	m	6.53



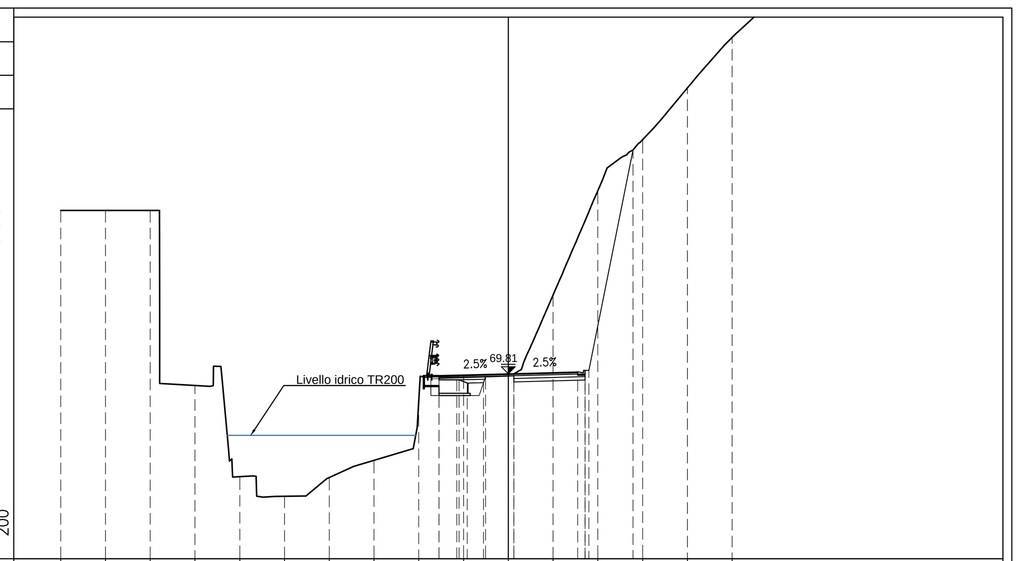
PROGRESSIVE TERRENO	-18.00	-16.00	-14.00	-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
PARZIALI TERRENO	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
QUOTE TERRENO	69.34	69.30	69.26	64.88	64.61	65.47	66.36	67.36	69.80	69.86	71.65	74.31	75.66	77.59	78.66	79.88	81.64	83.23	84.75

PROGRESSIVE PROGETTO	-3.10	-2.30	-2.20	-1.83	-1.11	-1.02	0.00	0.62	0.62	3.10	3.43	3.43	3.60	4.53
PARZIALI PROGETTO	0.80	0.10	0.37	0.72	0.09	1.02	0.62	2.48	0.33	0.17	0.93			
QUOTE PROGETTO	69.60	69.60	69.60	69.46	69.48	69.75	69.77	69.52	69.79	69.58	70.03	69.59	70.03	74.68

PROFILO NV03_tratto1 — SEZIONE 8 — PROGRESSIVA 70.00

ASSE STRADALE

SCAVO	mq	21.90
REINTERRO	mq	0.49
FONDAZIONE	mq	0.63
SCARIFICA	m	3.71
USURA	m	6.20
BINDER	m	6.20
BASE	m	6.53



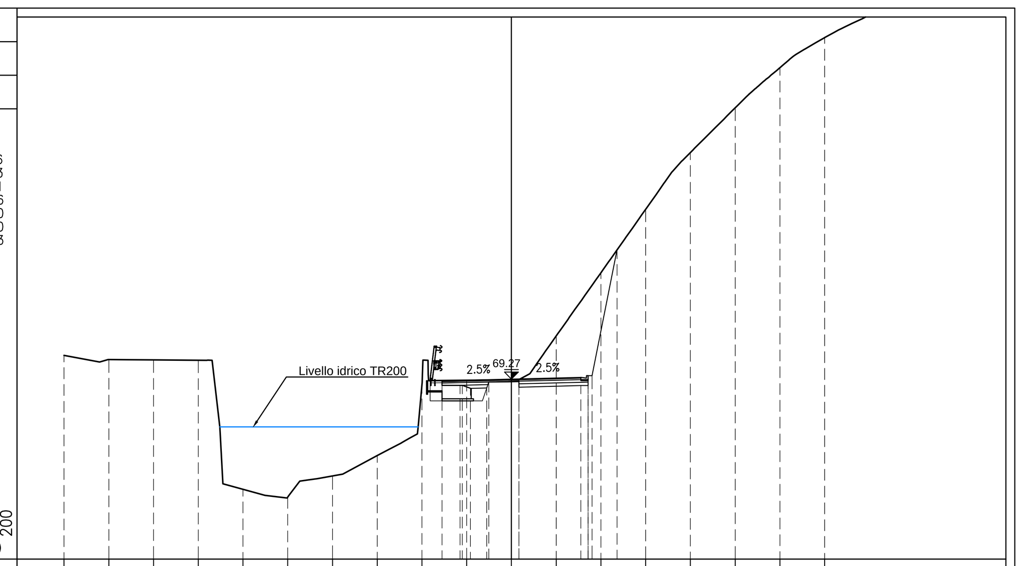
PROGRESSIVE TERRENO	-20.00	-18.00	-16.00	-14.00	-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00
PARZIALI TERRENO	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
QUOTE TERRENO	77.10	77.10	77.10	69.28	65.20	64.33	65.17	65.94	68.61	69.72	69.79	73.32	77.98	80.26	82.57	84.83

PROGRESSIVE PROGETTO	-3.10	-2.30	-2.20	-1.83	-1.11	-1.02	0.00	0.24	0.24	3.10	3.43	3.43	3.60	5.57
PARZIALI PROGETTO	0.80	0.10	0.37	0.72	0.09	1.02	0.24	2.86	0.33	0.17	1.97			
QUOTE PROGETTO	69.53	69.53	69.53	69.39	69.41	69.68	69.71	69.44	69.71	69.51	69.96	69.52	69.96	79.80

PROFILO NV03_tratto1 — SEZIONE 9 — PROGRESSIVA 87.97

ASSE STRADALE

SCAVO	mq	11.46
REINTERRO	mq	0.53
FONDAZIONE	mq	0.61
SCARIFICA	m	3.96
USURA	m	6.20
BINDER	m	6.20
BASE	m	6.53



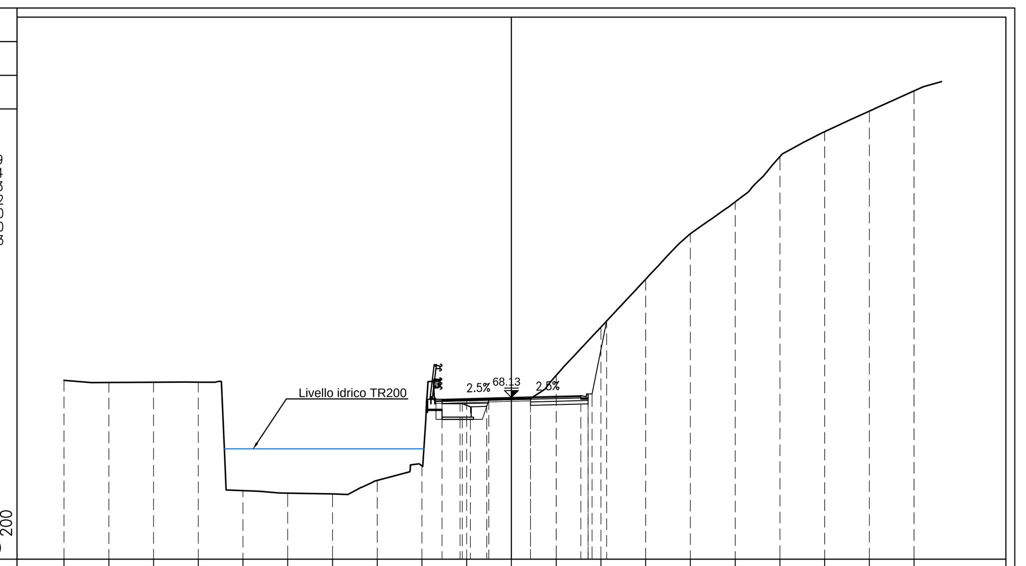
PROGRESSIVE TERRENO	-20.00	-18.00	-16.00	-14.00	-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00
PARZIALI TERRENO	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
QUOTE TERRENO	70.33	70.13	70.12	70.11	64.35	64.00	64.94	65.86	69.04	69.22	69.23	71.19	74.02	76.85	79.38	81.37	83.17	84.51

PROGRESSIVE PROGETTO	-3.10	-2.30	-2.20	-1.83	-1.11	-1.02	0.00	0.33	0.33	3.10	3.43	3.43	3.60	4.72
PARZIALI PROGETTO	0.80	0.10	0.37	0.72	0.09	1.02	0.33	2.77	0.33	0.17	1.12			
QUOTE PROGETTO	68.99	68.99	68.99	68.85	68.87	69.14	69.17	68.91	69.18	68.97	69.42	68.98	69.42	75.04

PROFILO NV03_tratto1 — SEZIONE 10 — PROGRESSIVA 105.00

ASSE STRADALE

SCAVO	mq	6.69
REINTERRO	mq	0.44
FONDAZIONE	mq	0.53
SCARIFICA	m	4.22
USURA	m	6.20
BINDER	m	6.20
BASE	m	6.53



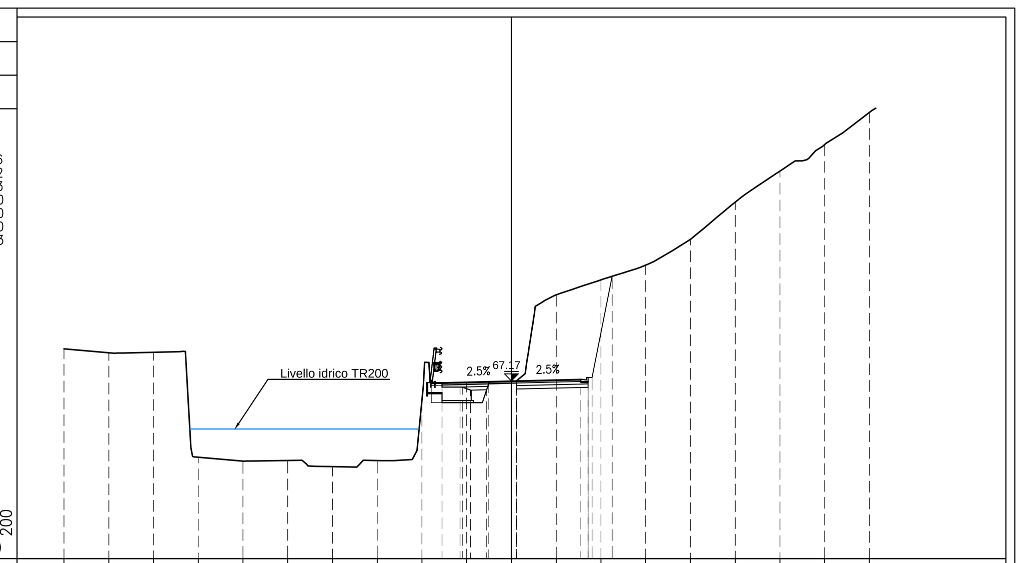
PROGRESSIVE TERRENO	-20.00	-18.00	-16.00	-14.00	-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
PARZIALI TERRENO	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
QUOTE TERRENO	68.89	68.79	68.81	68.81	63.96	63.85	63.82	64.42	65.08	68.00	68.05	69.11	71.27	73.41	75.44	76.86	78.88	79.99	80.91	81.81

PROGRESSIVE PROGETTO	-3.10	-2.30	-2.20	-1.83	-1.11	-1.02	0.00	0.85	0.85	3.10	3.43	3.43	3.60	4.25
PARZIALI PROGETTO	0.80	0.10	0.37	0.72	0.09	1.02	0.85	2.25	0.33	0.17	0.65			
QUOTE PROGETTO	67.85	67.85	67.85	67.71	67.73	68.00	68.03	67.78	68.05	67.83	68.28	67.84	68.28	71.54

PROFILO NV03_tratto1 — SEZIONE 11 — PROGRESSIVA 118.68

ASSE STRADALE

SCAVO	mq	15.66
REINTERRO	mq	0.52
FONDAZIONE	mq	0.63
SCARIFICA	m	3.80
USURA	m	6.20
BINDER	m	6.20
BASE	m	6.53



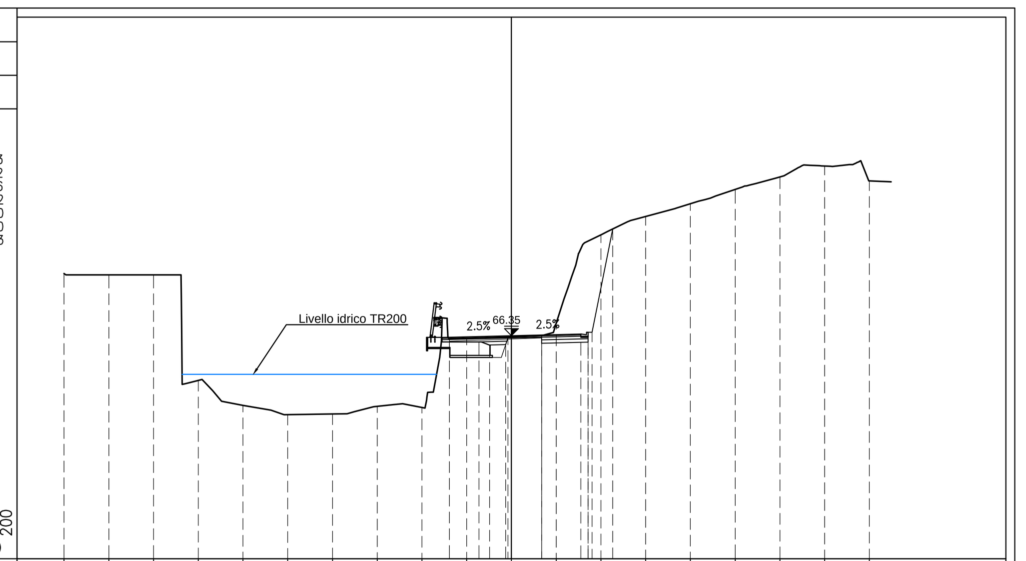
PROGRESSIVE TERRENO	-20.00	-18.00	-16.00	-14.00	-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
PARZIALI TERRENO	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
QUOTE TERRENO	68.60	68.43	68.45	63.76	63.59	63.62	63.34	63.62	66.29	67.10	67.16	71.02	71.69	72.34	73.49	75.16	76.55	77.73	79.17

PROGRESSIVE PROGETTO	-3.10	-2.30	-2.20	-1.83	-1.11	-1.01	0.00	0.22	0.22	3.10	3.43	3.43	3.60	4.50
PARZIALI PROGETTO	0.80	0.10	0.37	0.72	0.10	1.01	0.22	2.88	0.33	0.17	0.90			
QUOTE PROGETTO	66.90	66.90	66.90	66.76	66.78	67.06	67.07	66.81	67.08	66.88	67.33	66.89	67.33	71.85

PROFILO NV03_tratto1 — SEZIONE 12 — PROGRESSIVA 134.87

ASSE STRADALE

SCAVO	mq	9.03
REINTERRO	mq	0.32
FONDAZIONE	mq	0.46
SCARIFICA	m	4.12
USURA	m	6.20
BINDER	m	6.20
BASE	m	6.53



PROGRESSIVE TERRENO	-20.00	-18.00	-16.00	-14.00	-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
PARZIALI TERRENO	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
QUOTE TERRENO	69.13	69.07	69.07	64.36	63.24	62.82	62.86	63.20	63.15	66.23	66.30	66.90	70.86	71.68	72.25	72.89	73.45	73.94	73.27

PROGRESSIVE PROGETTO	-2.77	-1.45	-0.98	-0.26	-0.16	1.35	1.35	3.10	3.43	3.43	3.60	4.52
PARZIALI PROGETTO	1.32	0.47	0.72	0.10	1.51	1.75	0.33	0.17	0.92			
QUOTE PROGETTO	66.08	66.08	65.94	65.96	66.25	66.02	66.29	66.06	66.51	66.07	66.51	71.12

COMMITTENTE:

RFI RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE

ALTA SORVEGLIANZA:

ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANE

GENERAL CONTRACTOR:

COCIV
Consorzio Collegamenti Integrati Veloci

INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA LEGGE OBIETTIVO N.443/01

TRATTA A.V./A.C. TERZO VALICO DEI GIOVI
PROGETTO ESECUTIVO

ADEGUAMENTO VIA CHIARAVAGNA
TRATTA 1
SEZIONI TRASVERSALI - TAV. 1

GENERAL CONTRACTOR	DIRETTORE LAVORI	SCALA:
Consorzio **Cociv** Ing. E. Pagani		1:200

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
I G 5 1	0 2	E	C V	W 9	N V 0 3 0 X	0 0 1	A

PROGETTAZIONE

Rev.	Descrizione emissione	Redatto	Data	Verificato	Data	Progettista Integratore	Data	IL PROGETTISTA
A00	Prima emissione	ALPINA	13/05/2016	COCIV	13/05/2016	A. Mancarella	13/05/2016	Dott. Ing. Aldo Mancarella Ordine Ingegneri Prov. TO n. 6271 R

n. Elab.

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CUP: F81H92000000008

Scala di plot: 1: