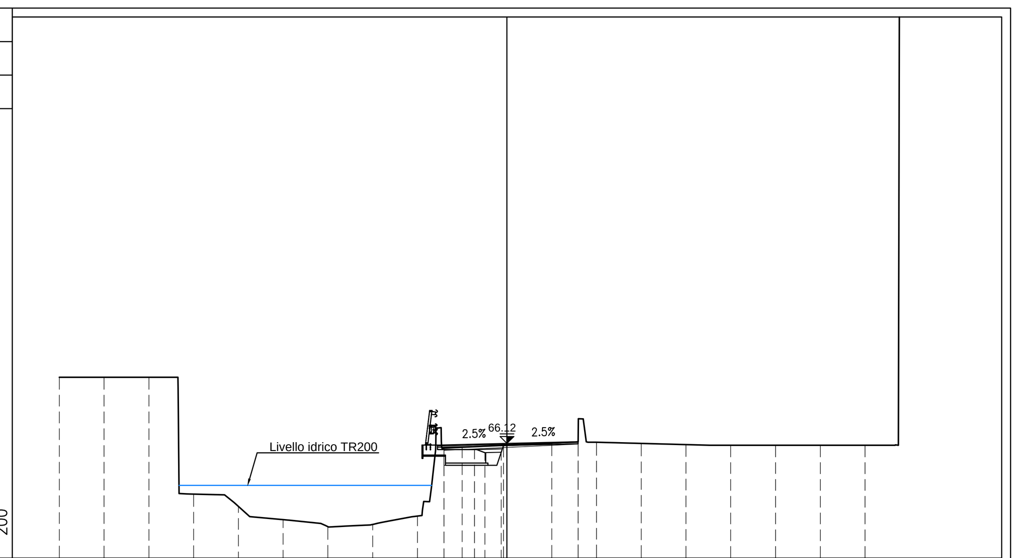
PROFILO NV03_tratto1 — SEZIONE 13 — PROGRESSIVA 143.00

ASSE STRADALE

SCAVO	mq	1.82
REINTERRO	mq	0.36
FONDAZIONE	mq	0.15
SCARIFICA	m	6.00
USURA	m	6.28
BINDER	m	6.28
BASE	m	6.28

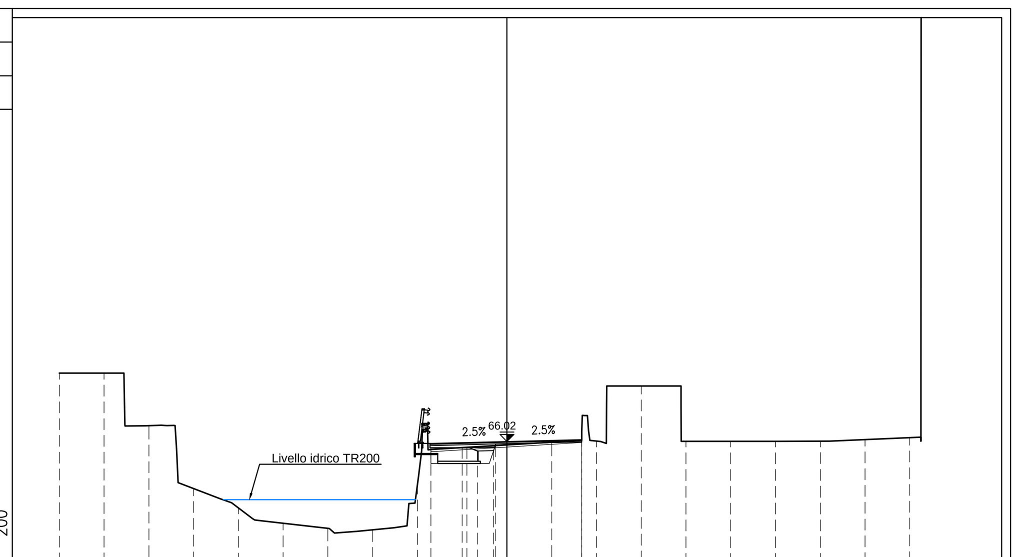


PROGRESSIVE TERRENO	-20.00 -18.00 -16.00 -14.00 -12.00 -10.00 -8.00 -6.00 -4.00 -2.00 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00
PARZIALI TERRENO	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00
QUOTE TERRENO	69.08 69.08 69.07 63.86 63.30 62.71 62.40 62.50 62.87 65.95 66.04 66.14 66.17 66.12 66.07 66.04 66.04 66.04 66.04
PROGRESSIVE PROGETTO	-2.82 -1.45 -0.98 -0.26 -0.16 3.18 3.18
PARZIALI PROGETTO	1.37 0.47 0.72 0.10 3.34
QUOTE PROGETTO	65.84 65.84 65.71 65.72 66.02 66.19 66.10

PROFILO NV03_tratto1 — SEZIONE 14 — PROGRESSIVA 149.96

ASSE STRADALE

SCAVO	mq	1.66
REINTERRO	mq	0.45
FONDAZIONE	mq	0.15
SCARIFICA	m	6.74
USURA	m	6.78
BINDER	m	6.78
BASE	m	6.78

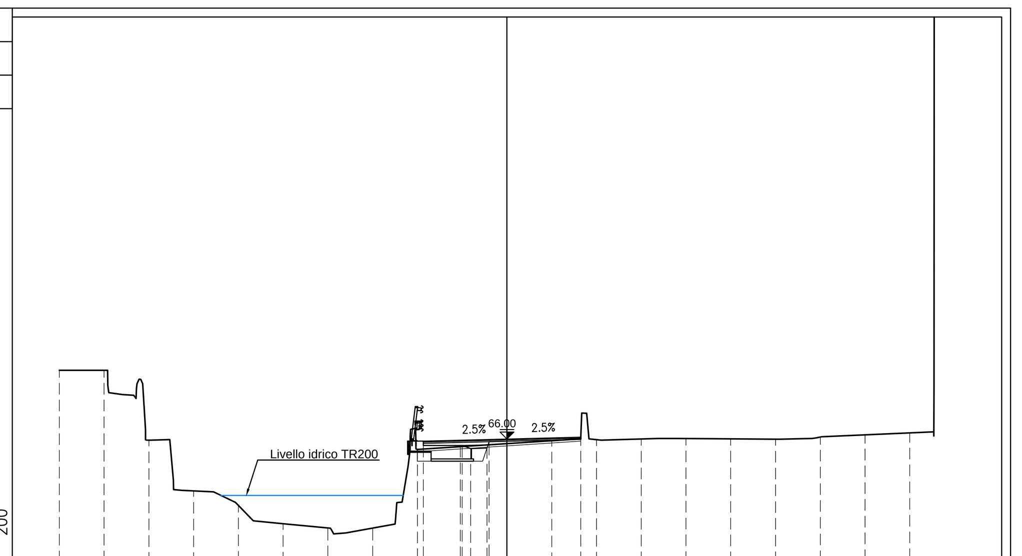


PROGRESSIVE TERRENO	-20.00 -18.00 -16.00 -14.00 -12.00 -10.00 -8.00 -6.00 -4.00 -2.00 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00
PARZIALI TERRENO	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00
QUOTE TERRENO	69.08 69.08 66.72 63.91 63.05 62.36 62.14 62.07 64.06 65.74 65.86 65.99 66.04 68.50 66.02 66.03 66.03 66.03 66.10 66.19
PROGRESSIVE PROGETTO	-3.40 -1.79 -1.32 -0.60 -0.50 3.34 3.34
PARZIALI PROGETTO	1.61 0.47 0.72 0.10 3.84
QUOTE PROGETTO	65.73 65.73 65.59 65.61 65.91 66.07 66.00

PROFILO NV03_tratto1 — SEZIONE 15 — PROGRESSIVA 153.50

ASSE STRADALE

SCAVO	mq	1.57
REINTERRO	mq	0.58
FONDAZIONE	mq	0.14
SCARIFICA	m	7.31
USURA	m	7.04
BINDER	m	7.04
BASE	m	7.04



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	69.07 69.08 65.95 63.68 63.03 62.21 62.02 62.02 65.54 65.66 65.79 65.92 65.97 66.00 66.02 66.01 65.99 66.09 66.19 66.27
PROGRESSIVE PROGETTO	-3.74 -2.09 -1.62 -0.90 -0.80 3.30 3.30
PARZIALI PROGETTO	1.65 0.47 0.72 0.10 4.10
QUOTE PROGETTO	65.71 65.71 65.57 65.59 65.88 66.00 65.98

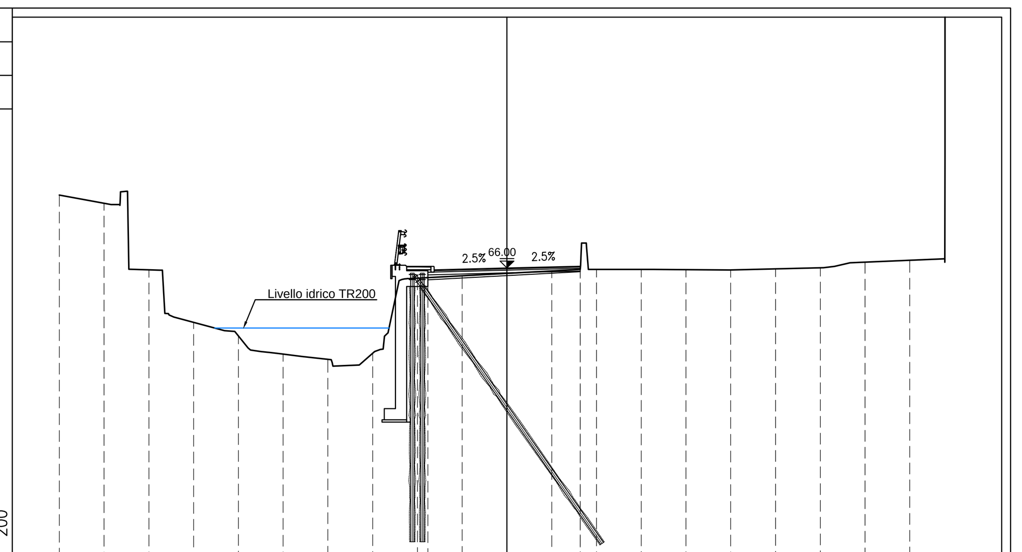
PROFILO NV03_tratto1 — SEZIONE 16 — PROGRESSIVA 156.50

ASSE STRADALE

SCARIFICA	m	6.81
USURA	m	6.54
BINDER	m	6.54
BASE	m	6.81

MARCIAPIEDE

MASSETTO–CLS	mq	0.14
RILEVATO MARCIAPIEDE	mq	0.05
ASFALTO COLATO	m	1.08



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	69.25 68.89 65.92 63.57 62.97 62.16 61.92 62.20 65.54 65.65 65.76 65.86 65.93 65.94 65.93 65.91 65.96 66.01 66.26 66.35
PROGRESSIVE PROGETTO	-3.53 3.28 3.28
PARZIALI PROGETTO	6.81
QUOTE PROGETTO	65.47 65.93 65.83

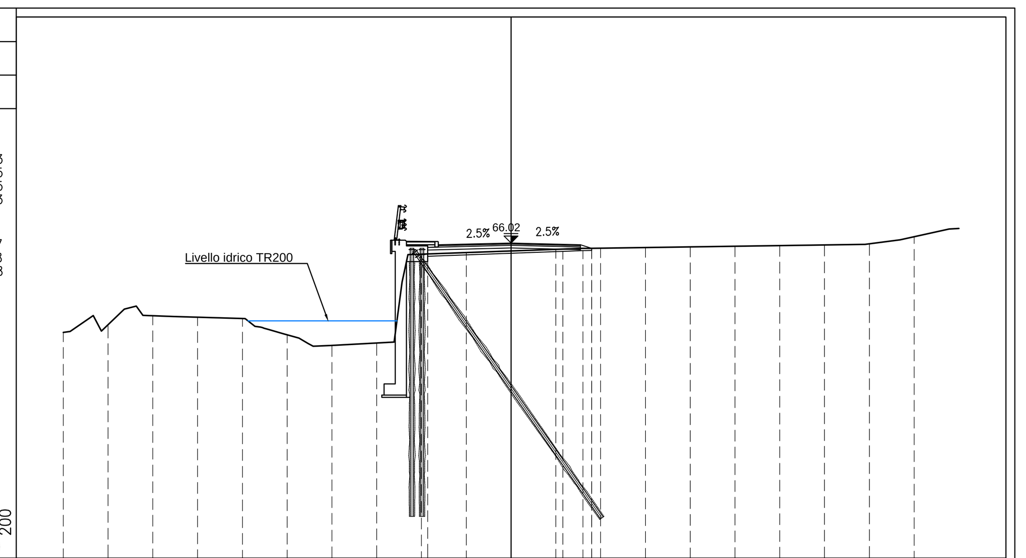
PROFILO NV03_tratto1 — SEZIONE 17 — PROGRESSIVA 166.50

ASSE STRADALE

SCARIFICA	m	7.33
USURA	m	6.85
BINDER	m	6.35
BASE	m	6.83

MARCIAPIEDE

MASSETTO–CLS	mq	0.17
RILEVATO MARCIAPIEDE	mq	0.08
ASFALTO COLATO	m	1.28



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	62.03 62.36 62.77 62.70 62.65 61.92 61.44 61.55 65.52 65.59 65.66 65.74 65.79 65.82 65.85 65.88 65.91 65.94 65.99 66.30
PROGRESSIVE PROGETTO	-3.73 0.00 2.31 3.21 3.60 3.60
PARZIALI PROGETTO	3.73 2.31 0.90 0.39
QUOTE PROGETTO	65.43 65.56 65.65 65.69 65.79 65.69

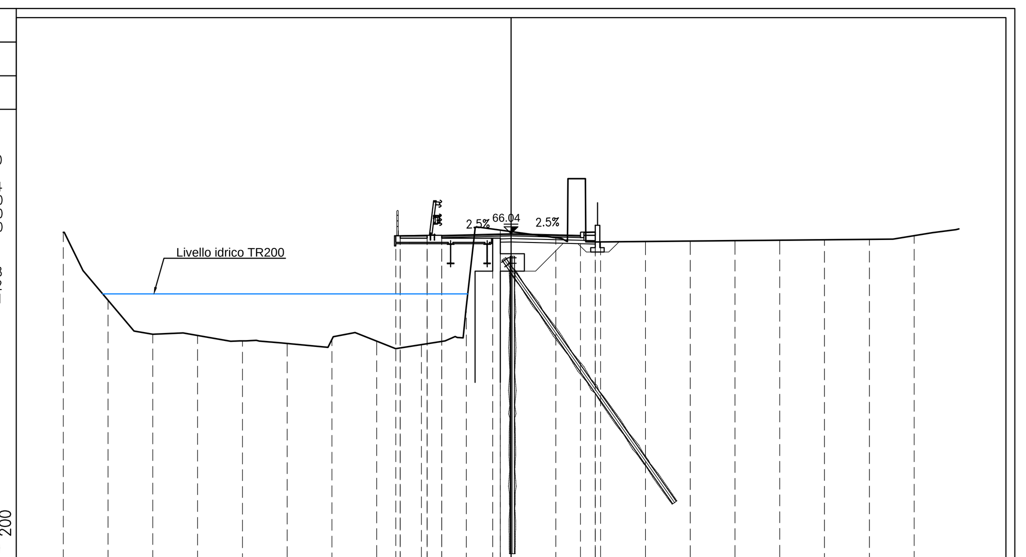
PROFILO NV03_tratto1 — SEZIONE 18 — PROGRESSIVA 177.02

ASSE STRADALE

SCAVO	mq	6.80
REINTERRO	mq	2.41
FONDAZIONE	mq	0.64
USURA	m	6.20
BINDER	m	6.20
BASE	m	6.20

MARCIAPIEDE

MASSETTO–CLS	mq	0.18
RILEVATO MARCIAPIEDE	mq	0.12
ASFALTO COLATO	m	1.71



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	66.11 63.07 61.55 61.49 61.25 61.13 61.31 61.24 61.09 62.80 66.14 65.86 65.68 65.69 65.71 65.73 65.75 65.77 65.79 65.95
PROGRESSIVE PROGETTO	-5.15 -4.95 -4.95 -3.75 -3.75 -3.10 -3.10 -0.82 -0.48 -0.48 0.00 3.10 3.76 3.76
PARZIALI PROGETTO	0.20 1.20 0.65 2.28 0.34 0.48 3.10 0.66
QUOTE PROGETTO	65.95 65.95 65.84 65.96 65.84 65.84 65.96 65.84 65.66 65.84 65.67 65.59 65.73 65.58

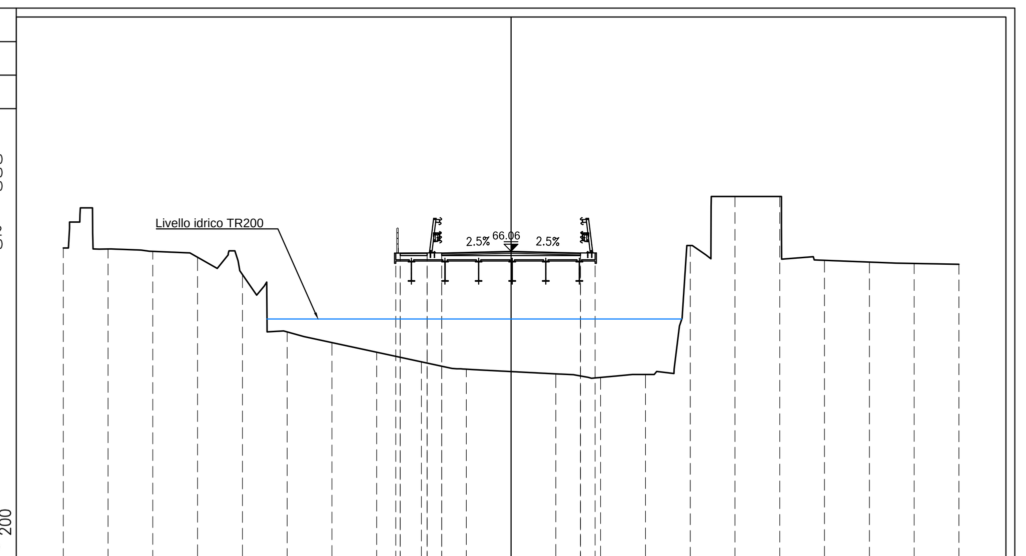
PROFILO NV03_tratto1 — SEZIONE 19 — PROGRESSIVA 187.00

ASSE STRADALE

USURA	m	6.20
BINDER	m	6.20
BASE	m	6.20

MARCIAPIEDE

MASSETTO–CLS	mq	0.12
ASFALTO COLATO	m	1.20



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	66.20 66.15 66.05 65.79 65.02 62.45 61.97 61.54 61.11 60.78 60.68 60.58 60.41 60.54 66.31 68.50 68.50 65.65 65.57 65.51 65.48
PROGRESSIVE PROGETTO	-5.15 -4.95 -4.95 -3.75 -3.75 -3.10 -3.10 0.00 3.10 3.10 3.75
PARZIALI PROGETTO	0.20 1.20 0.65 3.10 3.10 0.65
QUOTE PROGETTO	65.97 65.86 65.97 65.86 65.98 65.86 65.98 65.86 65.98 65.86 65.98

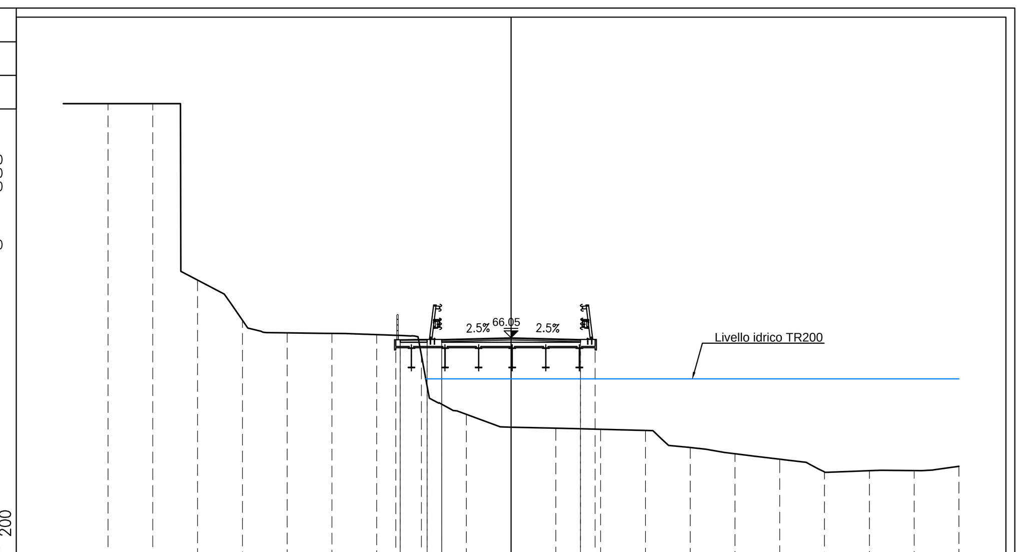
PROFILO NV03_tratto1 — SEZIONE 20 — PROGRESSIVA 201.26

ASSE STRADALE

USURA	m	6.20
BINDER	m	6.20
BASE	m	6.20

MARCIAPIEDE

MASSETTO–CLS	mq	0.11
ASFALTO COLATO	m	1.20

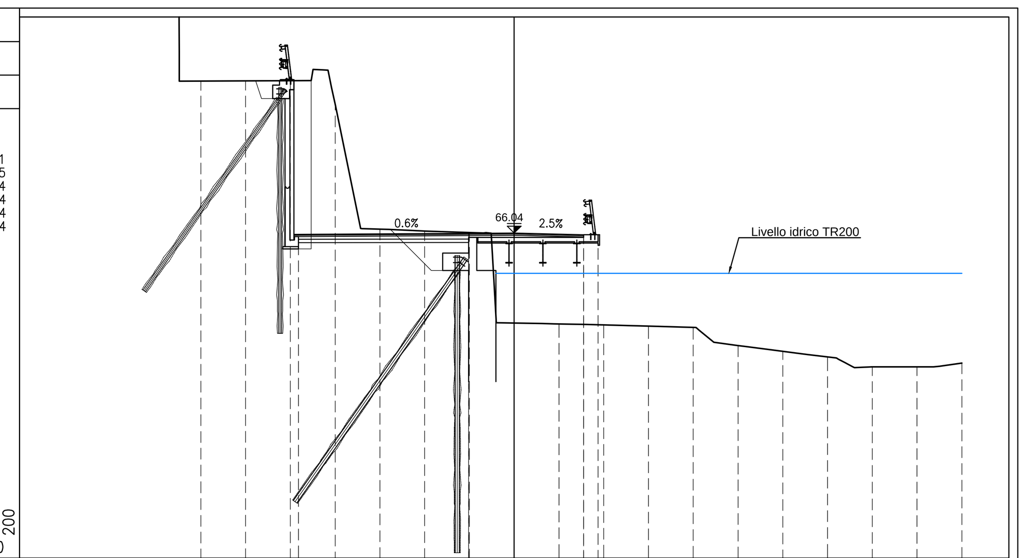


PROGRESSIVE TERRENO	-18.00 -16.00 -14.00 -12.00 -10.00 -8.00 -6.00 -4.00 -2.00 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00
PARZIALI TERRENO	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00
QUOTE TERRENO	76.50 76.50 68.62 66.83 66.26 66.24 66.18 65.24 62.63 62.05 62.01 61.96 61.91 61.14 60.87 60.62 60.05 60.11 60.12 60.30
PROGRESSIVE PROGETTO	-5.15 -4.95 -4.95 -3.75 -3.75 -3.10 -3.10 0.00 3.10 3.10 3.75
PARZIALI PROGETTO	0.20 1.20 0.65 3.10 3.10 0.65
QUOTE PROGETTO	65.96 65.85 65.96 65.97 65.85 65.97 65.85 65.85 65.97 65.85 65.97

PROFILO NV03_tratto1 — SEZIONE 21 — PROGRESSIVA 205.00

ASSE STRADALE

SCAVO	mq	15.21
REINTERRO	mq	1.95
FONDAZIONE	mq	1.14
USURA	m	12.94
BINDER	m	12.94
BASE	m	12.74

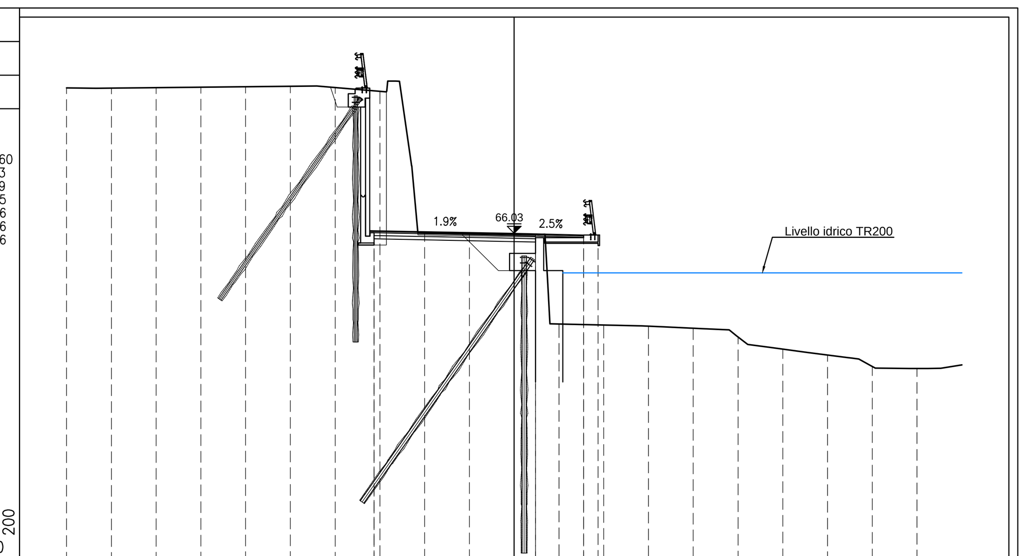


PROGRESSIVE TERRENO	-14.00 -12.00 -10.00 -8.00 -6.00 -4.00 -2.00 0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00
PARZIALI TERRENO	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00
QUOTE TERRENO	72.84 72.84 72.85 71.82 66.21 66.12 66.06 62.01 61.97 61.93 61.88 61.81 61.01 60.75 60.50 60.05 60.06 60.22
PROGRESSIVE PROGETTO	-9.64 -2.04 -2.04 3.10 3.10 3.75
PARZIALI PROGETTO	7.60 5.14 0.65
QUOTE PROGETTO	65.61 65.84 65.62 65.96 65.84 65.96

PROFILO NV03_tratto1 — SEZIONE 22 — PROGRESSIVA 210.00

ASSE STRADALE

SCAVO	mq	13.60
REINTERRO	mq	2.13
FONDAZIONE	mq	1.09
SCARIFICA	m	5.25
USURA	m	9.56
BINDER	m	9.56
BASE	m	9.36



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	72.53 72.52 72.54 72.56 72.58 72.60 72.54 72.38 66.05 66.02 65.98 61.97 61.92 61.87 61.78 61.39 60.85 60.59 60.07 59.98
PROGRESSIVE PROGETTO	-6.26 -6.26 0.00 0.95 0.95 3.10 3.10 3.75
PARZIALI PROGETTO	6.26 0.95 2.15 0.65
QUOTE PROGETTO	65.78 65.93 65.66 65.83 65.63 65.95 65.83 65.95

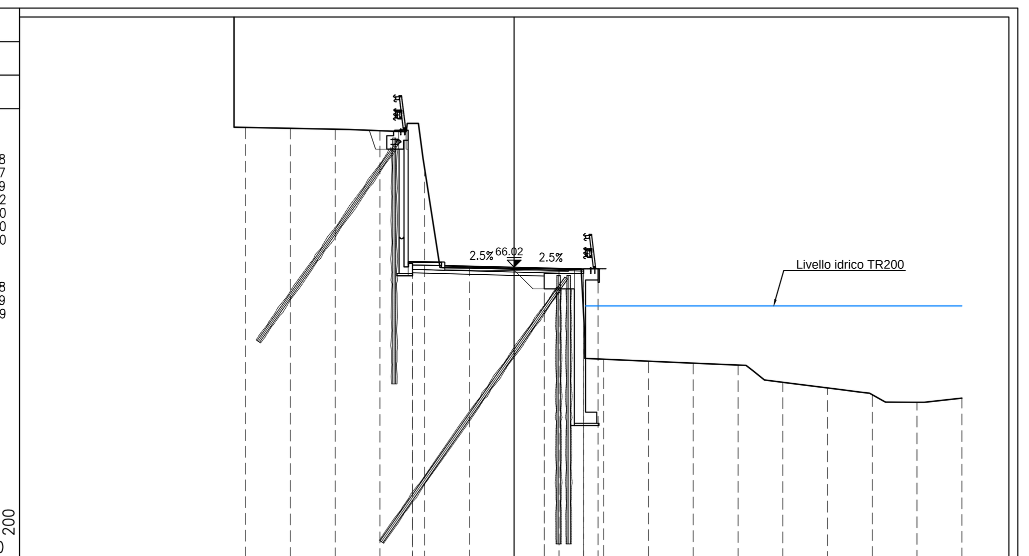
PROFILO NV03_tratto1 — SEZIONE 23 — PROGRESSIVA 215.00

ASSE STRADALE

SCAVO	mq	2.78
REINTERRO	mq	0.47
FONDAZIONE	mq	0.89
SCARIFICA	m	5.52
USURA	m	6.20
BINDER	m	6.20
BASE	m	6.20

MARCIAPIEDE

MASSETTO–CLS	mq	0.18
RILEVATO MARCIAPIEDE	mq	0.29
ASFALTO COLATO	m	1.49



PROGRESSIVE TERRENO	-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
QUOTE TERRENO	72.26 72.22 72.18 72.11 70.41 65.98 65.96 65.93 61.90 61.81 61.72 61.64 60.86 60.61 60.31 59.97 60.16
PROGRESSIVE PROGETTO	-4.54 -4.54 0.00 1.34 1.34 3.10 3.10 3.75
PARZIALI PROGETTO	4.54 1.34 1.76 0.65
QUOTE PROGETTO	65.76 65.91 65.65 65.74 65.61 65.94 65.74 65.94

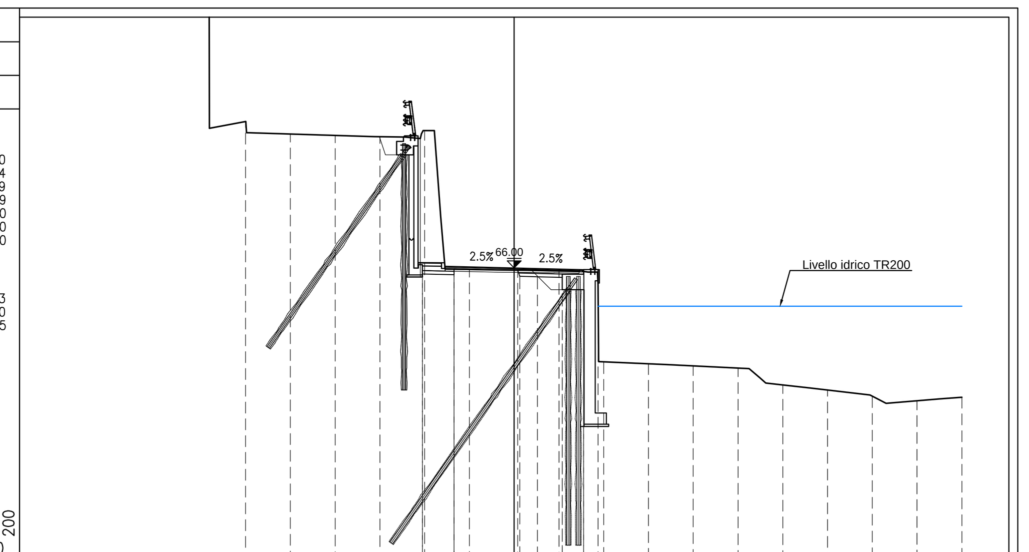
PROFILO NV03_tratto1 — SEZIONE 24 — PROGRESSIVA 221.67

ASSE STRADALE

SCAVO	mq	6.30
REINTERRO	mq	0.44
FONDAZIONE	mq	0.49
SCARIFICA	m	5.99
USURA	m	6.20
BINDER	m	6.20
BASE	m	6.20

MARCIAPIEDE

MASSETTO–CLS	mq	0.13
RILEVATO MARCIAPIEDE	mq	0.20
ASFALTO COLATO	m	1.05



PROGRESSIVE TERRENO	-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
QUOTE TERRENO	72.54 71.98 71.92 71.86 72.14 65.93 65.90 65.88 61.81 61.73 61.63 61.53 60.78 60.55 60.28 60.08 60.23
PROGRESSIVE PROGETTO	-4.10 -4.10 -2.69 -2.69 0.16 0.25 1.03 2.15 2.15 3.10 3.10 3.75
PARZIALI PROGETTO	1.41 2.85 0.09 0.78 1.12 0.95 0.65
QUOTE PROGETTO	65.74 65.89 65.70 65.97 65.90 65.63 65.61 65.73 65.58 65.93 65.73 65.93

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. 2

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 2	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.

Nome File: IG51-02-E-CV-W9-NV03-0X-002-A00

CUP: F81H92000000008

Scala di plot: 1: