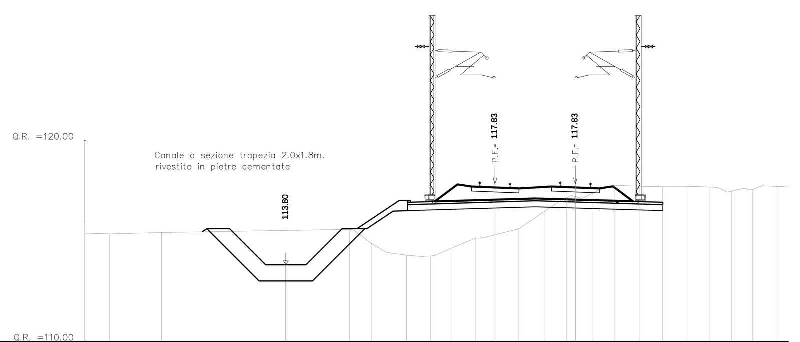
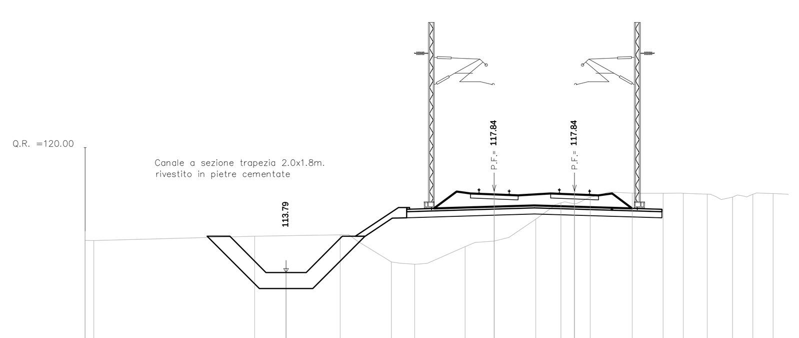
PROGR. 0+180.00



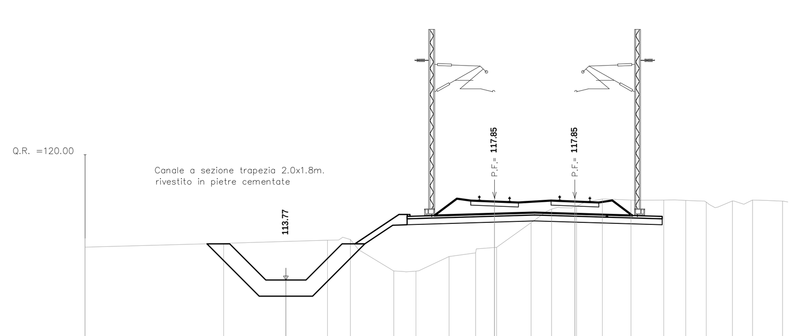
QUOTE PROGETTO	115.46 115.41 115.60 113.80 113.80 113.80 115.60 115.50 115.31 117.01 116.92 117.83 117.11 117.83 116.87 116.92
DISTANZE PROGETTO	-3.33 -3.01 -2.80 -1.00 -0.00 1.00 2.80 3.01 3.40 5.65 6.06 10.41 12.41 14.41 15.27 18.76
DISTANZE PARZIALI	4.00
QUOTE TERRENO	115.38 115.35 115.42 115.57 114.88 114.28 114.25 114.63 115.13 115.61 116.48 117.14 117.38 117.74 117.71 117.71 117.71 117.67 117.48 117.54 117.71
DISTANZE TERRENO	-9.87 -8.77 -6.19 3.18 4.25 6.00 7.21 8.22 9.42 11.60 12.89 13.98 15.28 16.34 17.58 18.76 19.97 21.10 22.20 23.23 24.40

PROGR. 0+190.00



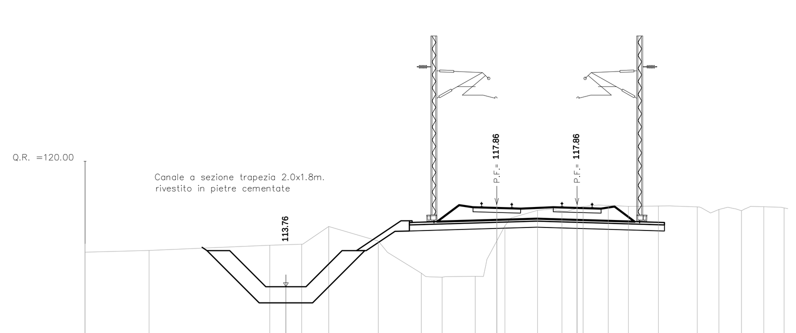
QUOTE PROGETTO	115.55 115.59 113.79 113.79 113.79 115.59 115.58 115.51 117.02 116.93 117.84 117.12 117.84 116.88 116.93
DISTANZE PROGETTO	-3.30 -2.80 -1.00 -0.00 1.00 2.80 3.01 3.33 5.59 6.00 10.35 12.36 14.35 14.99 18.70
DISTANZE PARZIALI	4.00
QUOTE TERRENO	115.37 115.59 115.66 114.31 114.20 115.07 115.35 116.44 117.25 117.54 117.74 117.73 117.73 117.68 117.54 117.67 117.71
DISTANZE TERRENO	-9.57 -1.57 2.69 5.24 6.40 8.91 10.36 12.43 13.68 15.14 17.23 18.76 19.76 20.96 22.22 23.23 24.24

PROGR. 0+200.00



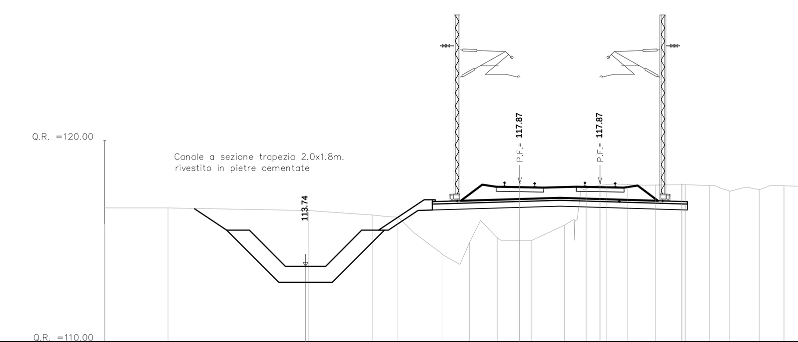
QUOTE PROGETTO	115.59 115.57 113.77 113.77 113.77 115.57 115.58 115.53 117.03 116.94 117.85 117.13 117.85 116.90 116.94
DISTANZE PROGETTO	-3.30 -2.80 -1.00 -0.00 1.00 2.80 3.21 3.41 5.63 6.04 10.39 12.39 14.39 14.76 18.74
DISTANZE PARZIALI	4.00
QUOTE TERRENO	115.60 115.76 115.79 114.23 114.22 114.94 115.12 115.40 116.62 117.30 117.44 117.80 117.74 117.75 117.73 117.64 117.71 117.75 117.70
DISTANZE TERRENO	-3.10 2.07 3.21 5.37 6.47 8.13 9.45 10.49 12.21 13.23 14.47 15.76 17.18 18.82 19.91 20.93 22.23 23.24 24.74

PROGR. 0+210.00



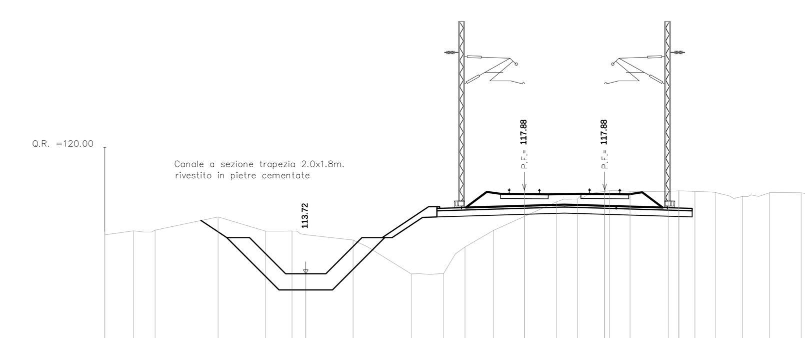
QUOTE PROGETTO	115.72 115.58 113.76 113.76 113.76 115.56 115.58 116.71 116.61 117.04 116.95 117.86 117.14 117.86 117.83
DISTANZE PROGETTO	-3.25 -2.80 -1.00 -0.00 1.00 2.80 3.01 3.92 4.34 5.74 6.15 10.50 12.50 14.50 18.82
DISTANZE PARZIALI	4.00
QUOTE TERRENO	115.56 115.82 115.87 116.75 116.03 114.43 114.23 114.27 116.79 117.55 117.52 117.75 117.80 117.76 117.77 117.73 117.60 117.54 117.74 117.68
DISTANZE TERRENO	-6.82 -0.80 0.78 2.13 4.60 6.74 7.78 9.43 10.91 12.53 13.75 14.80 16.05 17.05 18.55 20.48 21.56 22.69 23.80 24.81

PROGR. 0+220.00



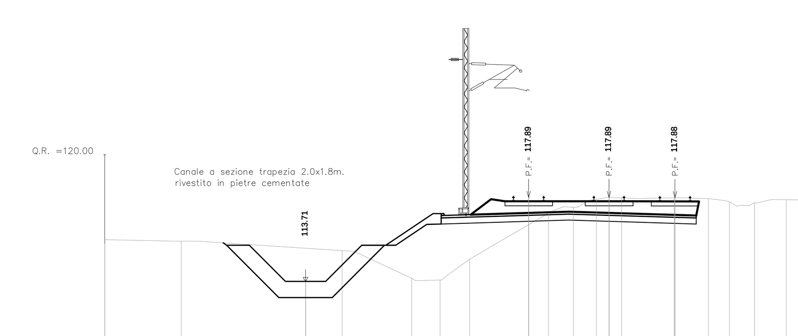
QUOTE PROGETTO	116.60 115.54 115.34 113.74 113.74 113.74 115.54 115.34 116.72 116.36 117.05 116.96 117.87 117.15 116.84 117.87 117.85 116.96 117.20
DISTANZE PROGETTO	-4.61 -3.00 -2.80 -1.00 -0.00 1.00 2.80 3.01 4.04 4.27 5.91 6.32 10.67 12.67 14.29 14.67 18.74 19.22 23.24
DISTANZE PARZIALI	4.00
QUOTE TERRENO	116.64 116.52 116.29 116.19 114.37 114.93 115.17 115.02 115.79 117.61 117.81 117.81 117.79 117.81 117.76 117.48 117.55 117.75 117.68
DISTANZE TERRENO	-6.84 0.16 3.35 4.56 6.80 8.17 9.55 11.23 12.88 13.98 15.00 16.04 17.43 18.91 20.12 21.13 22.60 23.82 24.88

PROGR. 0+230.00



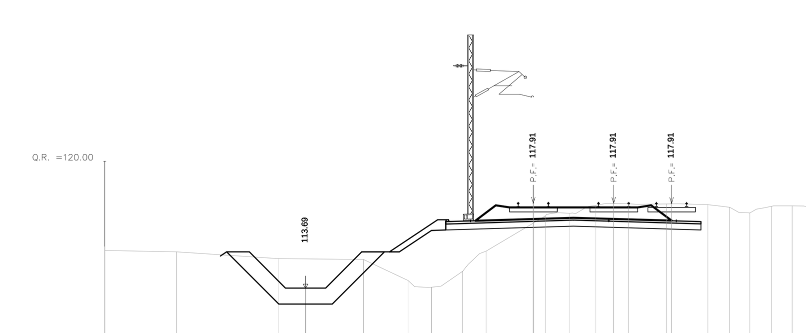
QUOTE PROGETTO	116.52 115.52 115.32 113.72 113.72 113.72 115.52 115.04 113.73 117.06 116.97 117.88 117.16 116.96 117.88 117.86
DISTANZE PROGETTO	-4.51 -3.00 -2.80 -1.00 -0.00 1.00 2.80 3.09 5.71 6.12 6.53 10.88 12.88 14.22 14.88 18.57
DISTANZE PARZIALI	4.00
QUOTE TERRENO	115.86 115.90 116.55 115.84 115.85 115.40 113.72 113.75 115.06 115.89 117.30 117.44 117.86 117.83 117.83 117.82 117.77 117.57 117.75 117.75
DISTANZE TERRENO	-8.56 -7.49 -4.36 -2.00 -0.68 2.36 5.25 6.87 7.93 9.35 12.49 13.53 15.12 16.14 18.04 19.37 20.38 21.74 23.07 24.66

PROGR. 0+240.00



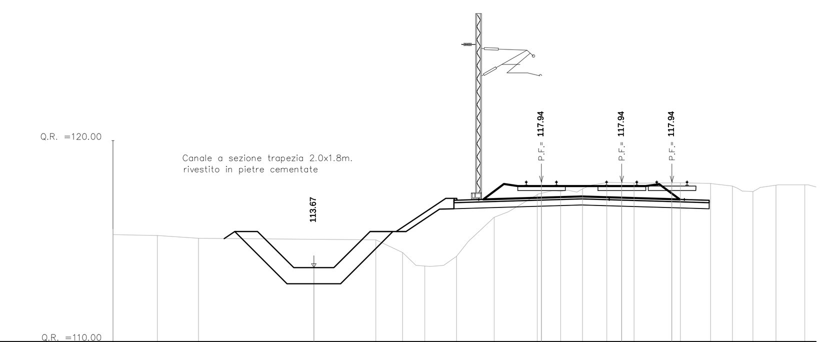
QUOTE PROGETTO	115.55 115.51 113.71 113.71 113.71 115.51 114.00 113.74 117.07 116.98 117.89 117.17 116.97 117.89 117.88 116.98
DISTANZE PROGETTO	-3.00 -2.80 -1.00 -0.00 1.00 2.80 3.08 5.65 6.35 6.76 11.11 13.11 14.05 15.11 18.40 19.46
DISTANZE PARZIALI	4.00
QUOTE TERRENO	115.71 115.23 113.86 113.78 114.81 117.10 117.39 117.78 117.86 117.86 117.82 117.66 117.62 117.77 117.71
DISTANZE TERRENO	-6.19 1.82 5.29 6.70 8.17 12.10 13.34 14.48 15.74 18.36 20.06 21.11 22.36 23.94 25.00

PROGR. 0+250.00



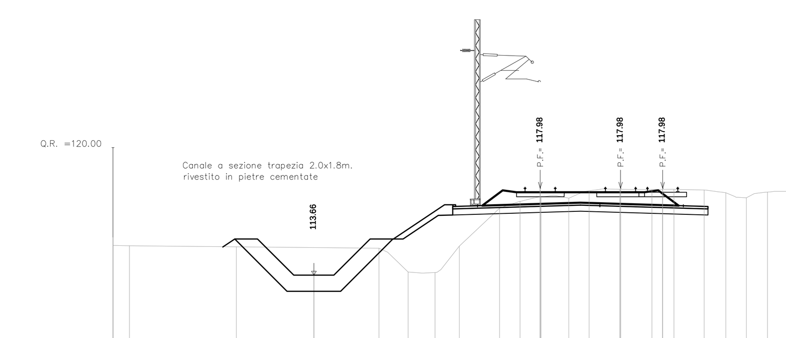
QUOTE PROGETTO	115.29 115.49 113.69 113.69 113.69 115.49 114.91 113.75 117.09 117.00 117.91 117.19 117.00 117.91 117.91 117.00
DISTANZE PROGETTO	-3.32 -3.00 -2.80 -1.00 -0.00 1.00 2.80 3.32 5.62 6.58 6.99 11.34 13.34 13.88 15.34 18.23 19.70
DISTANZE PARZIALI	4.00
QUOTE TERRENO	115.49 115.16 115.12 114.07 113.73 114.53 115.53 117.29 117.41 117.81 117.88 117.88 117.84 117.71 117.43 117.76 117.78
DISTANZE TERRENO	-6.42 -1.36 2.88 5.10 6.27 7.82 8.99 11.96 13.16 14.46 16.09 17.98 20.04 21.11 22.13 23.20 24.24

PROGR. 0+260.00



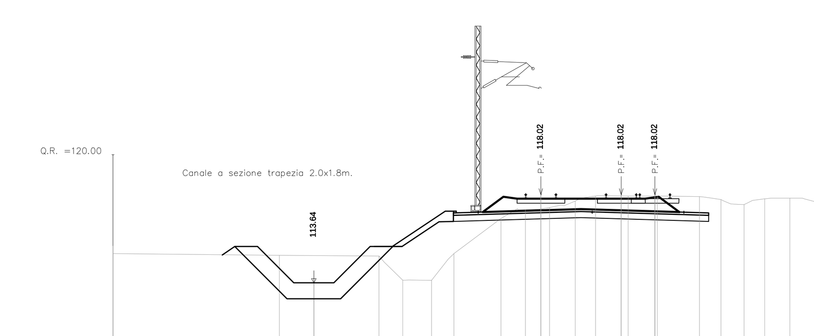
QUOTE PROGETTO	115.12 115.47 115.47 113.67 113.67 113.67 115.47 114.95 113.75 117.12 117.03 117.94 117.23 117.03 117.94 117.94 117.03
DISTANZE PROGETTO	-3.55 -3.01 -2.80 -1.00 -0.00 1.00 2.80 3.31 5.59 6.56 6.97 11.32 13.17 13.32 15.32 17.82 19.67
DISTANZE PARZIALI	4.00
QUOTE TERRENO	115.27 115.14 115.06 114.43 113.76 114.23 116.18 117.31 117.48 117.60 117.90 117.89 117.90 117.87 117.73 117.46 117.78 117.80
DISTANZE TERRENO	-7.79 -5.74 3.09 4.41 5.52 7.10 8.97 11.12 12.29 13.37 14.58 15.93 18.24 19.74 20.83 21.85 23.00 24.43

PROGR. 0+270.00



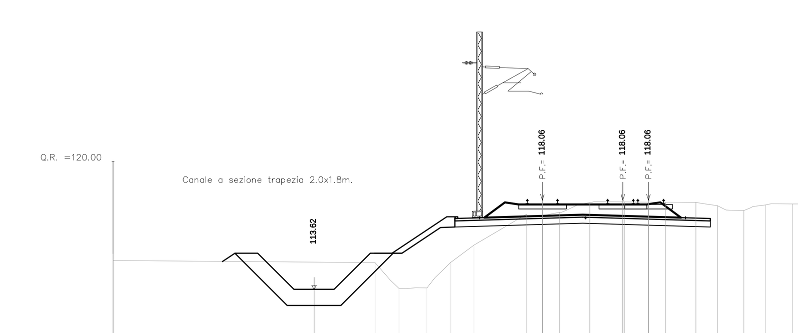
QUOTE PROGETTO	115.06 115.46 115.46 113.66 113.66 113.66 115.46 114.99 113.76 117.16 117.07 117.98 117.07 117.26 117.98 117.98 117.07
DISTANZE PROGETTO	-3.61 -3.01 -2.80 -1.00 -0.00 1.00 2.80 3.25 5.55 6.51 6.92 11.27 13.00 13.27 15.27 17.36 19.62
DISTANZE PARZIALI	4.00
QUOTE TERRENO	115.12 115.06 115.00 113.81 113.79 115.10 116.98 117.33 117.54 117.48 117.85 117.93 117.92 117.92 117.89 117.75 117.50 117.78 117.82
DISTANZE TERRENO	-9.18 -3.86 3.24 4.69 6.03 7.24 9.25 10.26 11.31 12.69 13.70 15.22 16.82 17.92 19.42 20.50 21.53 22.58 24.06

PROGR. 0+280.00



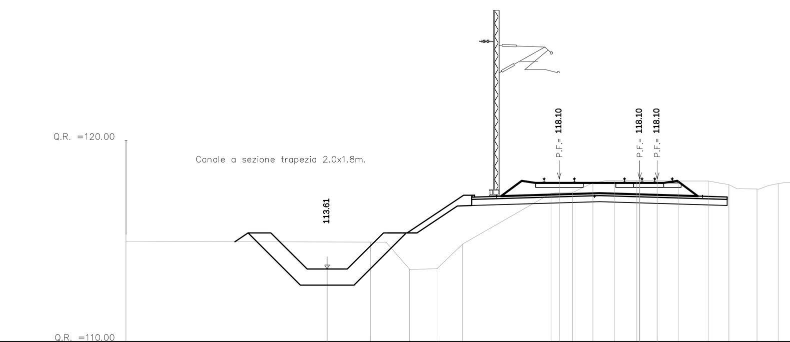
QUOTE PROGETTO	115.02 115.44 115.44 113.64 113.64 113.64 115.44 114.98 113.77 117.20 117.11 118.02 117.11 117.30 118.02 118.02 117.11
DISTANZE PROGETTO	-3.64 -3.01 -2.80 -1.00 -0.00 1.00 2.80 3.19 5.52 6.54 6.95 11.30 12.62 13.30 15.30 16.98 19.65
DISTANZE PARZIALI	4.00
QUOTE TERRENO	115.00 114.96 113.77 113.76 115.09 116.83 117.27 117.38 117.70 117.95 117.95 117.94 117.92 117.77 117.53 117.81 117.85 117.65
DISTANZE TERRENO	-1.72 3.24 4.43 5.86 6.97 9.31 10.53 11.73 13.01 14.02 15.64 17.09 19.19 20.26 21.41 22.44 23.69 25.00

PROGR. 0+290.00



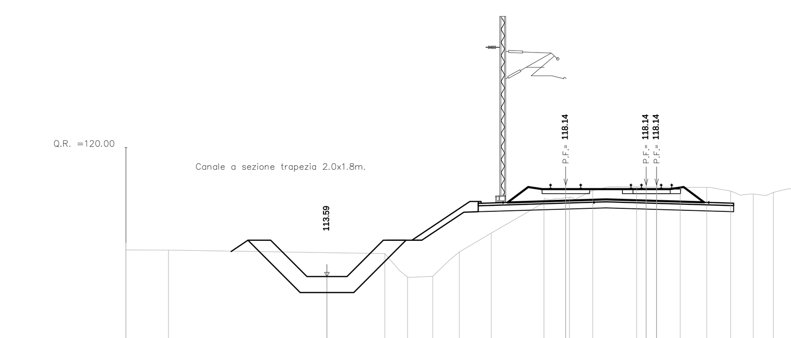
QUOTE PROGETTO	115.01 115.42 115.42 113.62 113.62 113.62 115.42 114.90 113.69 117.24 117.15 118.06 117.15 117.34 118.06 118.06 117.15
DISTANZE PROGETTO	-3.64 -3.01 -2.80 -1.00 -0.00 1.00 2.80 3.09 5.61 6.60 7.01 11.36 12.28 13.36 15.36 16.63 19.71
DISTANZE PARZIALI	4.00
QUOTE TERRENO	114.96 113.67 113.69 114.97 115.83 117.36 117.46 117.94 117.98 117.97 117.96 117.79 117.55 117.83 117.88 117.70
DISTANZE TERRENO	3.03 4.23 5.61 6.81 7.96 10.56 12.21 13.72 15.44 17.49 18.99 20.06 21.37 22.44 23.79 25.00

PROGR. 0+300.00



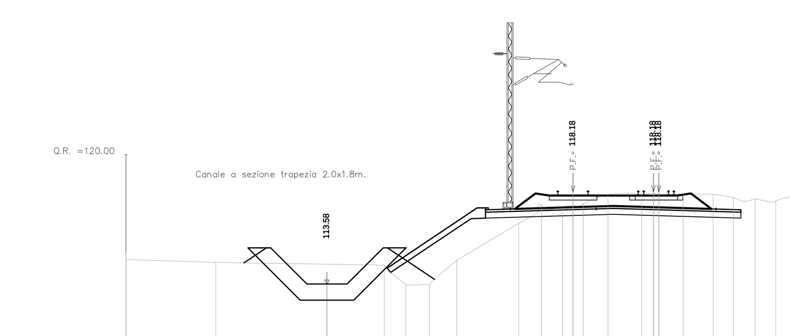
QUOTE PROGETTO	114.97 115.41 115.41 113.61 113.61 113.61 115.41 114.80 113.71 117.28 117.19 118.10 117.19 117.38 118.10 118.10 117.19
DISTANZE PROGETTO	-3.67 -3.01 -2.80 -1.00 -0.00 1.00 2.80 3.09 5.56 6.78 7.19 11.54 12.06 13.54 15.54 16.41 19.90
DISTANZE PARZIALI	4.00
QUOTE TERRENO	114.95 113.60 113.63 114.84 117.37 117.44 117.87 118.01 118.01 117.99 117.98 117.81 117.59 117.85 117.91 117.76
DISTANZE TERRENO	2.16 4.10 5.47 6.72 11.13 12.21 13.22 14.28 15.40 17.46 18.96 19.98 21.38 22.43 23.93 24.98

PROGR. 0+310.00



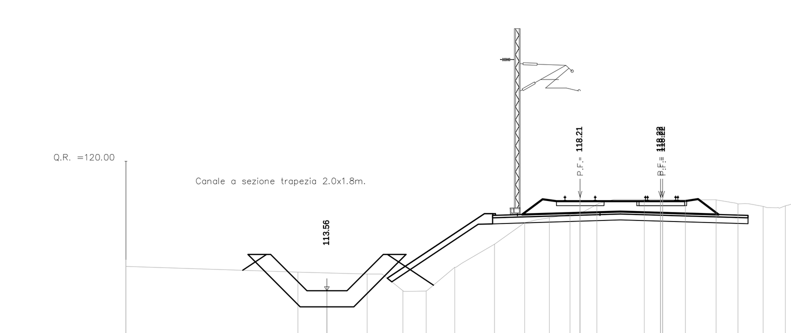
QUOTE PROGETTO	114.83 115.39 115.39 113.59 113.59 113.59 115.39 114.98 113.77 117.32 117.23 118.14 117.23 117.42 118.14 118.14 117.23
DISTANZE PROGETTO	-3.85 -3.01 -2.80 -1.00 -0.00 1.00 2.80 3.01 5.45 7.12 7.53 11.88 12.08 13.88 15.88 16.41 20.24
DISTANZE PARZIALI	4.00
QUOTE TERRENO	114.90 114.73 113.56 113.60 114.81 115.75 117.25 117.52 117.86 118.04 118.01 118.01 117.84 117.69 117.76 117.94 117.82
DISTANZE TERRENO	-7.88 2.88 4.01 5.27 6.59 8.17 10.80 12.07 13.23 15.41 17.58 18.90 20.09 21.22 22.22 23.66 25.00

PROGR. 0+320.00



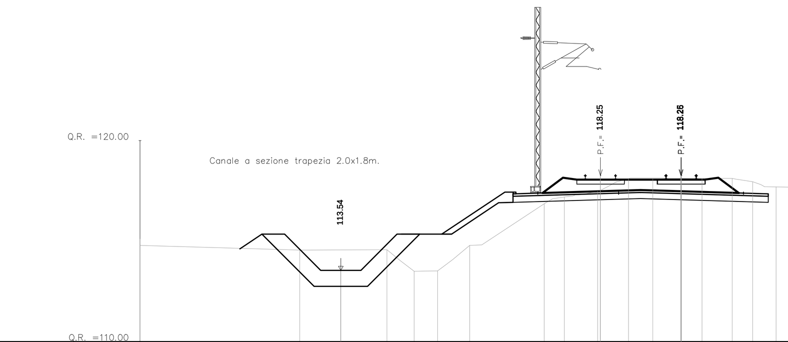
QUOTE PROGETTO	114.63 115.38 115.38 113.58 113.58 113.58 115.38 115.38 113.81 117.36 117.27 118.18 118.18 117.46 118.18 118.18 117.27
DISTANZE PROGETTO	-4.13 -3.01 -2.80 -1.00 -0.00 1.00 2.80 2.93 5.35 7.48 7.89 12.24 12.27 14.24 16.25 16.52 20.60
DISTANZE PARZIALI	4.00
QUOTE TERRENO	114.65 114.52 113.54 113.57 114.76 116.59 117.51 117.40 117.57 118.03 118.07 118.04 118.05 117.88 117.81 117.70 117.97 117.96
DISTANZE TERRENO	-5.53 2.86 3.92 5.10 6.47 9.55 10.68 11.71 12.76 13.99 15.66 17.72 19.22 20.23 21.30 22.34 23.72 24.74

PROGR. 0+330.00



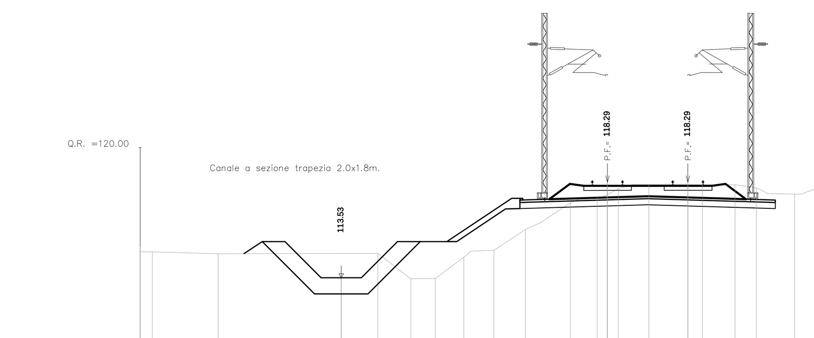
QUOTE PROGETTO	114.57 115.36 115.36 113.56 113.56 113.56 115.36 115.36 113.83 117.40 117.31 118.21 117.31 117.50 118.22 118.22 117.57 117.31
DISTANZE PROGETTO	-4.19 -3.01 -2.80 -1.00 -0.00 1.00 2.80 3.01 5.30 7.84 8.25 12.36 12.60 14.60 16.60 16.91 20.96
DISTANZE PARZIALI	4.00
QUOTE TERRENO	114.48 114.39 113.56 113.54 114.72 115.88 116.94 117.19 117.36 117.85 118.10 118.08 118.08 117.87 117.76 117.78 117.99 117.98
DISTANZE TERRENO	-1.44 2.00 3.78 4.93 6.36 8.34 9.84 11.07 12.09 13.44 15.80 17.84 19.37 20.46 21.71 22.81 23.90 25.00

PROGR. 0+340.00



QUOTE PROGETTO	114.61 115.34 115.34 113.54 113.54 113.54 115.34 115.06 113.84 117.44 117.35 117.35 118.25 117.54 118.25 118.25 117.60
DISTANZE PROGETTO	-4.11 -3.01 -2.80 -1.00 -0.00 1.00 2.80 3.01 5.26 8.17 8.58 12.61 12.93 14.93 16.93 16.98 21.05
DISTANZE PARZIALI	4.00
QUOTE TERRENO	114.55 114.56 113.50 113.51 114.79 116.86 117.19 117.48 118.10 118.13 118.11 118.11 117.95 117.69 117.68 118.02 118.01
DISTANZE TERRENO	-2.04 2.30 3.66 4.82 6.42 10.13 11.13 12.79 14.33 15.53 17.99 19.49 20.51 21.68 22.73 23.75 24.87

PROGR. 0+350.00



QUOTE PROGETTO	114.72 115.33 115.33 113.53 113.53 113.53 115.33 115.33 113.87 117.48 117.39 118.29 117.58 118.29 117.63
DISTANZE PROGETTO	-3.92 -3.01 -2.80 -1.00 -0.00 1.00 2.80 3.00 5.19 8.48 8.89 13.24 15.24 17.24 21.19
DISTANZE PARZIALI	4.00
QUOTE TERRENO	114.81 114.72 114.74 113.47 113.49 114.55 114.89 115.93 117.25 117.52 117.95 118.17 118.15 118.15 117.99 117.69 117.93 118.03
DISTANZE TERRENO	-9.40 -6.12 1.83 3.47 4.68 6.10 7.59 9.16 11.40 12.73 13.78 15.31 17.97 19.58 20.65 22.55 23.55 25.00

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

RILEVATO TORTONA

Deviazione scaricatore della roggia Cerca

Tratto 0

Sezioni Trasversali - Tav.5

GENERAL CONTRACTOR	DIRETTORE LAVORI	SCALA:
Consorzio Cociv Ing. N. Meistro		1:200

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
IG51	04	E	CV	W9	RI190X	025	A

PROGETTAZIONE

Rev.	Descrizione emissione	Redatto	Data	Verificato	Data	Progettista Integratore	Data	IL PROGETTISTA
A03	Revisione per cambio lotto	E. Caruso	22/03/2017	A. Nastasi	22/03/2017	A. Mancarella	22/03/2017	COCIV Consorzio Collegamenti Integrati Veloci Dott. Ing. Aldo Mancarella Ordine Ingegneri Prov. TO n. 6271 R
A01	Emissione per revisione generale	E. Caruso	25/09/2014	A. Nastasi	25/09/2014	A. Palomba	25/09/2014	
A02	Aggiornamento cartiglio	E. Caruso	25/11/2015	A. Nastasi	25/11/2015	A. Mancarella	25/11/2015	

n. Elab. | Nome File: IG51-04-E-CV-W9-RI19-0X-025-A03

CUP: F81H92000000008

Scala di plot: 1:1