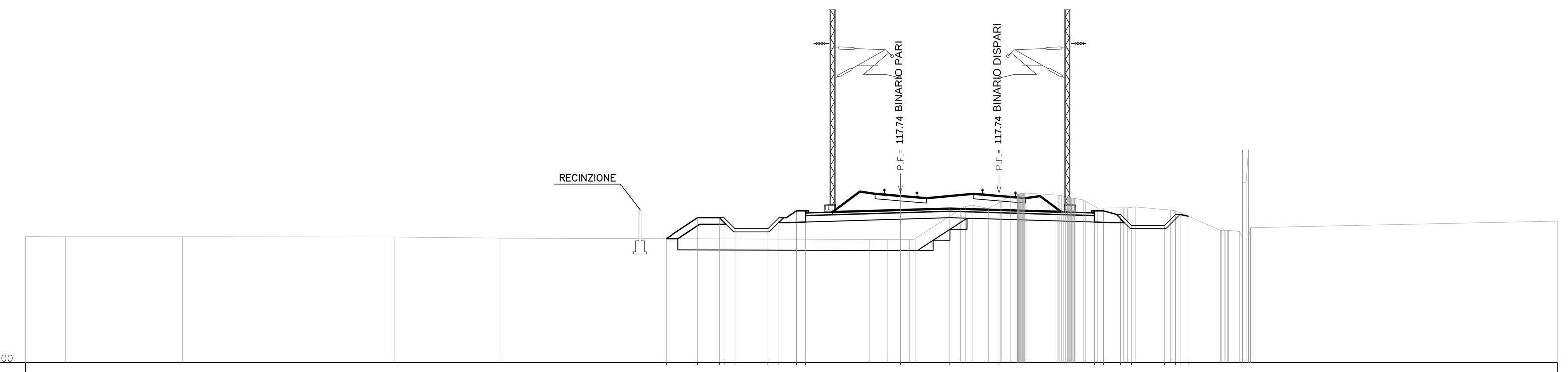
PROGR. 52+325.00

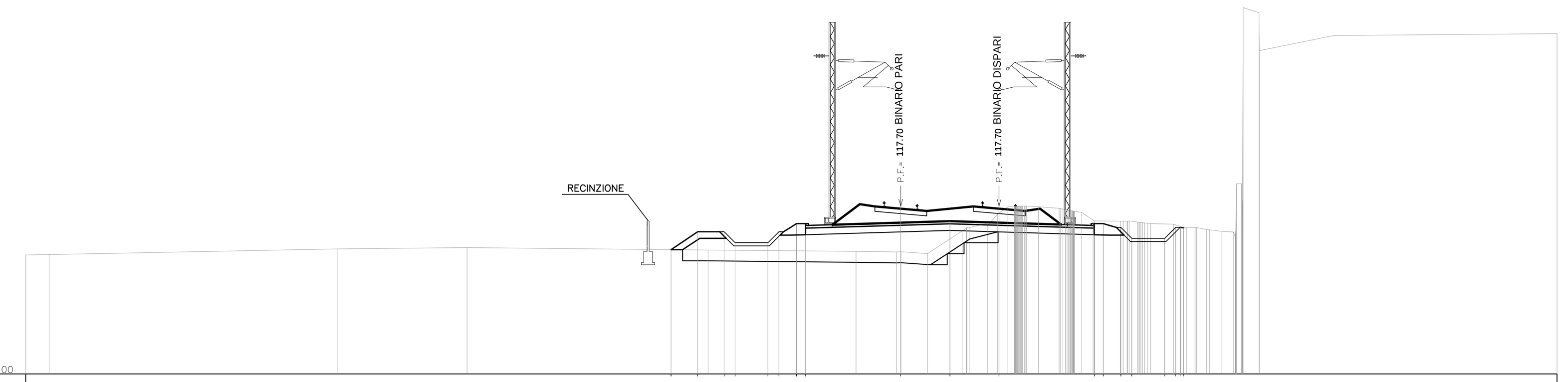
Scavo 8.9 mq
Rilevato 14.9 mq
Subballast: 1.58 mq
SuperCompattato: 3.96 mq
Inerbimento: 1.8 mq
Bonifico – Scotico: 13.8 ml
Gradonatura: 0.60 mq



QUOTE PROGETTO	115.65, 116.61, 116.61, 116.61, 116.11, 116.11, 116.61, 116.92, 116.83, 117.74, 117.03, 117.74, 116.83, 116.92, 116.76, 116.26, 116.26, 116.76, 116.78, 116.68
DISTANZE PROGETTO	-10.71, -9.28, -8.29, -8.07, -7.57, -6.07, -5.57, -4.76, -4.35, -0.00, 2.25, 4.50, 8.85, 9.26, 10.07, 10.57, 12.07, 12.57, 12.78, 13.14
DISTANZE PARZIALI	4.35, 2.25, 2.25, 4.35
QUOTE TERRENO	115.75, 115.74, 115.74, 115.73, 115.68, 115.62, 115.61, 117.00, 117.03, 117.65, 117.64, 117.42, 117.06, 116.96, 116.03, 119.73, 116.45
DISTANZE TERRENO	-40.00, -38.16, -32.83, -23.13, -18.36, -1.45, 0.42, 2.74, 4.01, 5.03, 7.14, 8.34, 10.18, 12.33, 14.63, 15.63, 30.00

PROGR. 52+350.00

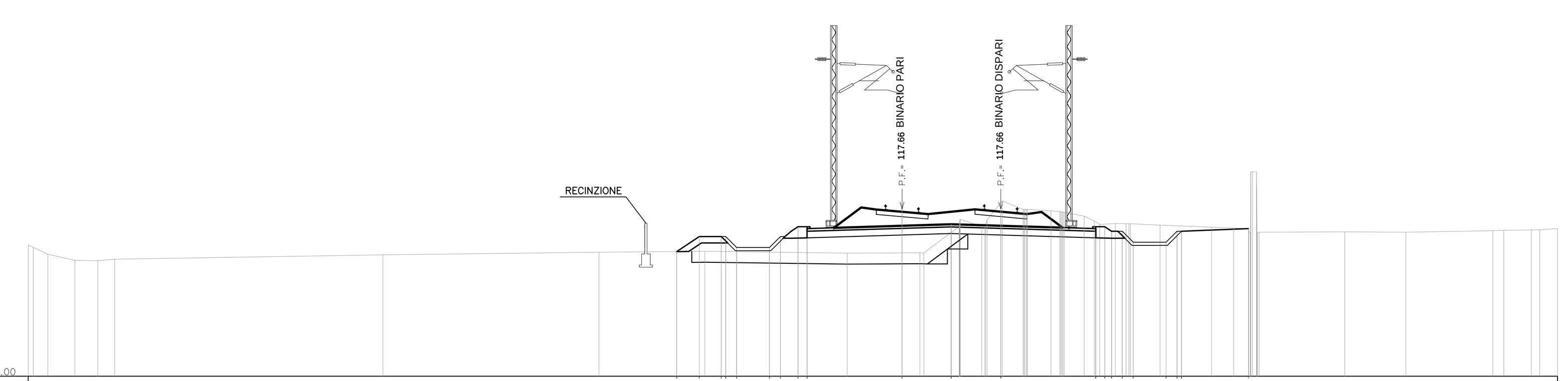
Scavo 7.7 mq
Rilevato 15.3 mq
Subballast: 1.58 mq
SuperCompattato: 3.96 mq
Inerbimento: 1.3 mq
Bonifico – Scotico: 14.5 ml
Gradonatura: 0.85 mq



QUOTE PROGETTO	115.69, 116.50, 116.50, 116.00, 116.00, 116.50, 116.88, 116.79, 117.70, 116.99, 117.70, 116.79, 116.88, 116.70, 116.20, 116.20, 116.70, 116.78, 116.20
DISTANZE PROGETTO	-10.50, -9.07, -8.07, -7.57, -6.07, -5.57, -4.76, -4.35, 0.00, 2.25, 4.50, 8.85, 9.26, 10.07, 10.57, 12.07, 12.57, 12.78, 12.93
DISTANZE PARZIALI	4.35, 2.25, 2.25, 4.35
QUOTE TERRENO	115.44, 115.46, 115.71, 115.78, 115.67, 115.61, 115.58, 115.50, 116.54, 116.89, 117.67, 117.64, 117.54, 117.04, 116.99, 116.92, 116.85, 116.70, 116.52, 126.52, 125.56
DISTANZE TERRENO	-40.00, -38.93, -25.73, -19.82, -8.81, -2.04, -0.18, 1.22, 2.81, 3.95, 5.20, 6.30, 7.41, 8.79, 10.05, 11.06, 12.48, 13.53, 14.68, 16.37, 30.00

PROGR. 52+375.00

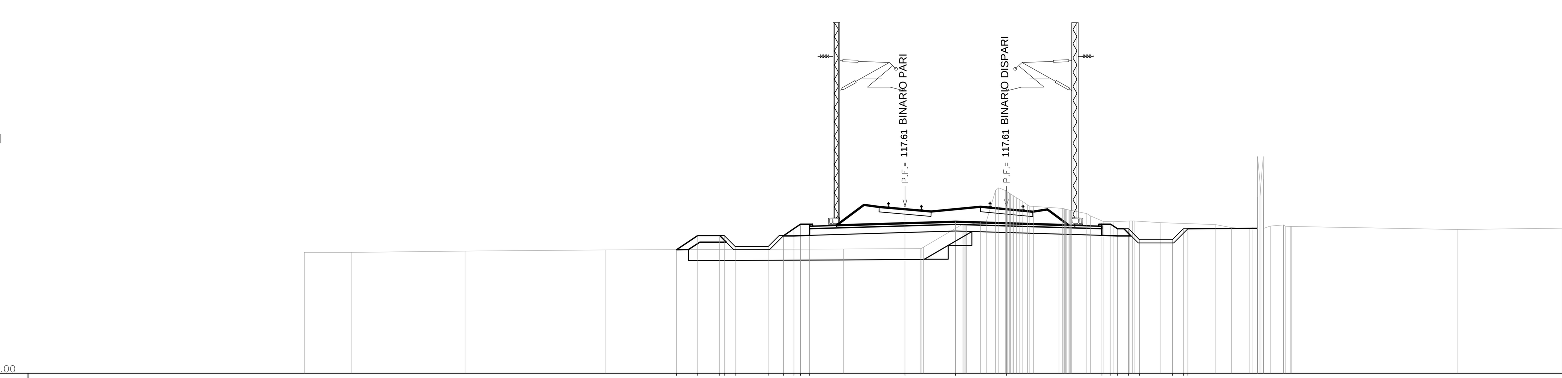
Scavo 8.6 mq
Rilevato 15.3 mq
Subballast: 1.58 mq
SuperCompattato: 3.96 mq
Inerbimento: 1.75 mq
Bonifico – Scotico: 13.1 ml
Gradonatura: 0.65mq



QUOTE PROGETTO	115.70, 116.39, 116.39, 116.39, 115.89, 115.89, 116.63, 116.84, 116.75, 117.66, 116.95, 117.66, 116.75, 116.84, 116.64, 116.64, 116.14, 116.14, 116.64, 116.64, 116.75
DISTANZE PROGETTO	-10.31, -9.28, -8.28, -8.07, -7.57, -6.07, -5.57, -4.76, -4.35, 0.00, 2.25, 4.52, 8.87, 9.28, 9.59, 10.09, 10.59, 12.09, 12.59, 12.80, 15.85
DISTANZE PARZIALI	4.35, 2.25, 2.27, 4.35
QUOTE TERRENO	116.00, 115.30, 115.28, 115.55, 115.67, 115.71, 115.63, 115.64, 116.56, 116.85, 117.63, 117.56, 117.32, 116.98, 116.90, 116.82, 116.78, 119.35, 116.60, 116.58, 116.66, 116.69, 116.75
DISTANZE TERRENO	-40.00, -37.86, -36.81, -23.76, -13.87, -9.03, -2.51, 0.82, 2.24, 3.65, 5.54, 6.82, 8.34, 9.76, 11.81, 14.17, 15.17, 16.22, 20.26, 23.06, 27.04, 28.81, 30.00

PROGR. 52+400.00

Scavo 11.2 mq
Rilevato 7.1 mq
Subballast: 1.60 mq
SuperCompattato: 3.99 mq
Inerbimento: 1.70 mq
Bonifico – Scotico: 13.3 ml
Gradonatura: 0.70 mq

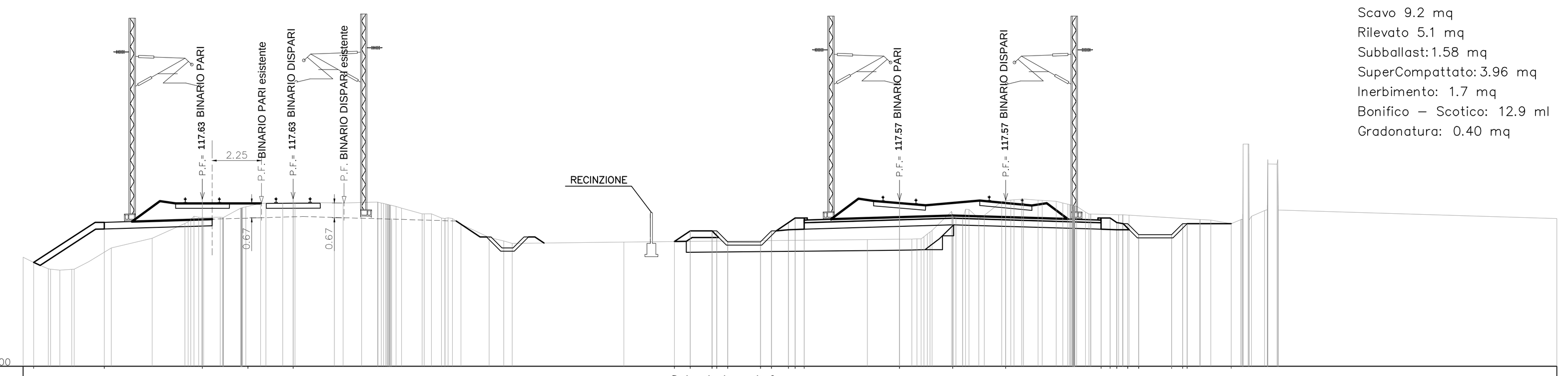


QUOTE PROGETTO	115.64, 116.28, 116.28, 116.28, 115.78, 115.78, 116.28, 116.50, 116.60, 116.71, 117.61, 116.91, 117.61, 116.71, 116.80, 116.57, 116.07, 116.07, 116.57, 116.57
DISTANZE PROGETTO	-10.42, -9.45, -8.45, -8.24, -7.74, -6.24, -5.54, -5.07, -4.76, -4.35, 0.00, 2.31, 4.63, 8.98, 9.39, 9.70, 10.20, 10.70, 11.20, 12.70, 12.91
DISTANZE PARZIALI	4.35, 2.31, 2.32, 4.35
QUOTE TERRENO	115.87, 115.51, 115.51, 115.57, 115.62, 115.66, 115.69, 116.81, 116.91, 118.21, 117.61, 117.53, 117.28, 116.91, 116.87, 116.78, 116.57, 116.76, 116.55, 116.62
DISTANZE TERRENO	-28.45, -27.39, -25.23, -20.06, -13.67, -2.81, 0.72, 2.65, 3.71, 4.76, 5.86, 7.02, 8.30, 9.50, 11.67, 14.15, 15.73, 17.25, 25.19, 30.00

deviazione linea storica ALESSANDRIA – PIACENZA

PROGR. 52+425.00

Scavo 9.2 mq
Rilevato 5.1 mq
Subballast: 1.58 mq
SuperCompattato: 3.96 mq
Inerbimento: 1.7 mq
Bonifico – Scotico: 12.9 ml
Gradonatura: 0.40 mq

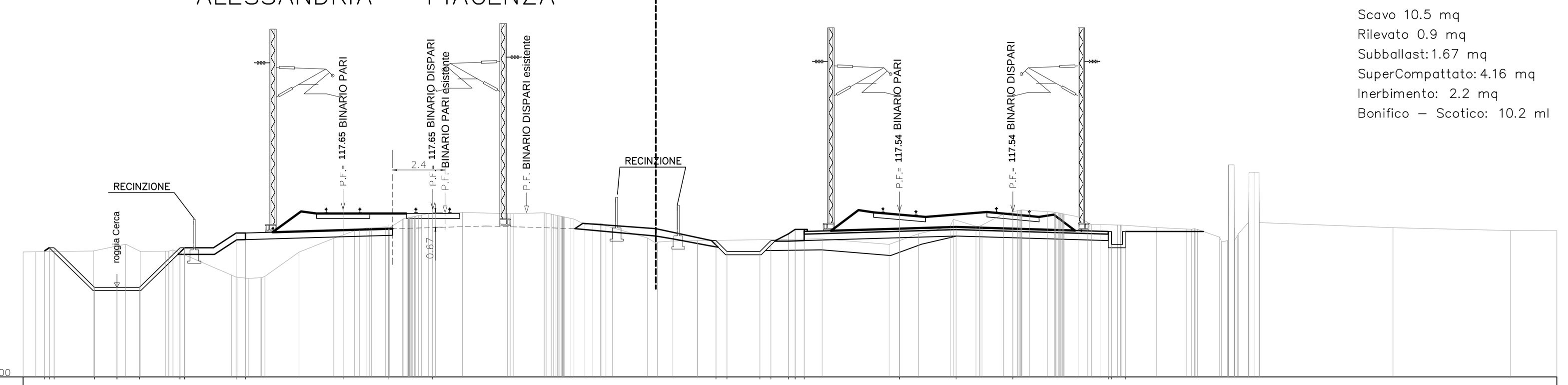


QUOTE PROGETTO	114.73, 116.45, 117.63, 116.91, 117.63, 115.69, 116.17, 116.17, 115.67, 115.67, 116.55, 116.55, 116.76, 116.67, 117.57, 116.87, 117.57, 116.67, 116.76, 116.55, 116.50, 116.00, 116.00, 116.50, 116.50, 116.49
DISTANZE PROGETTO	-39.52, -36.29, -31.82, -29.74, -27.68, -10.27, -9.55, -8.55, -8.34, -7.84, -6.34, -5.84, -5.07, -4.76, -4.35, 0.00, 2.43, 4.85, 9.20, 9.61, 9.92, 10.42, 10.92, 12.42, 12.92, 13.13, 15.14
DISTANZE PARZIALI	4.47, 2.07, 2.07, 4.35, 2.43, 2.43, 4.35
QUOTE TERRENO	114.97, 114.44, 114.42, 115.39, 115.84, 116.50, 116.79, 117.23, 117.43, 117.47, 117.45, 117.47, 117.40, 116.94, 116.73, 115.87, 115.60, 115.66, 115.77, 115.80, 117.06, 116.73, 117.51, 117.57, 117.44, 117.03, 116.90, 116.69, 116.49, 117.09, 116.73
DISTANZE TERRENO	-40.00, -38.85, -37.78, -35.97, -34.10, -32.61, -31.00, -29.98, -28.92, -27.59, -25.79, -24.55, -23.45, -21.79, -20.74, -18.73, -17.68, -12.58, -1.46, 0.57, 2.38, 3.62, 4.66, 6.32, 7.46, 8.49, 10.00, 13.71, 15.14, 16.66, 30.00

deviazione linea storica ALESSANDRIA – PIACENZA

PROGR. 52+450.00

Scavo 10.5 mq
Rilevato 0.9 mq
Subballast: 1.67 mq
SuperCompattato: 4.16 mq
Inerbimento: 2.2 mq
Bonifico – Scotico: 10.2 ml

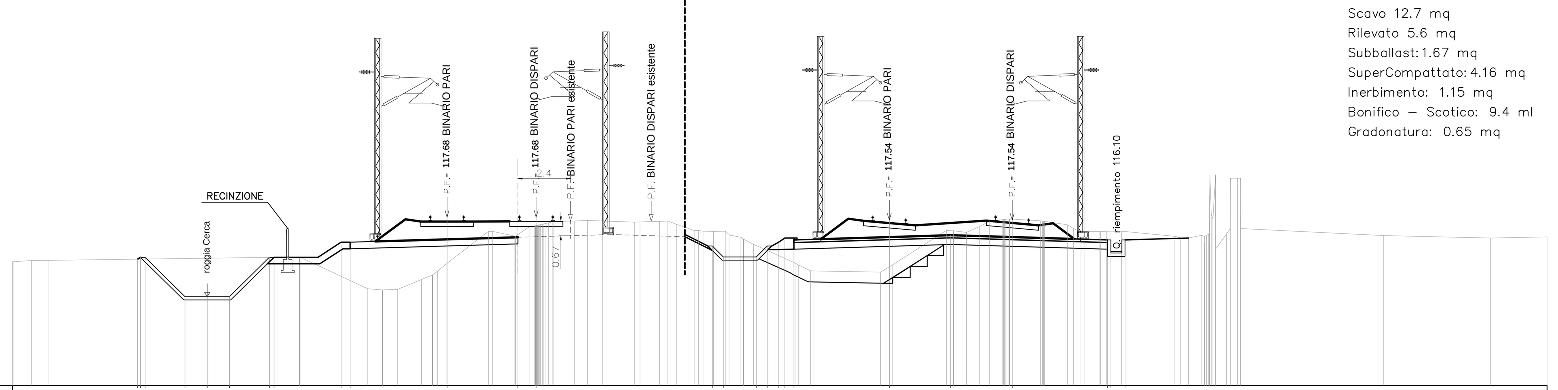


QUOTE PROGETTO	115.75, 115.80, 115.89, 114.09, 114.09, 114.09, 115.89, 115.80, 116.56, 116.56, 117.65, 116.94, 117.65, 116.12, 115.72, 115.72, 116.12, 116.58, 116.73, 116.64, 117.54, 116.84, 117.54, 116.64, 116.04, 116.64
DISTANZE PROGETTO	-38.02, -38.00, -37.74, -36.74, -35.71, -34.69, -32.84, -32.82, -30.27, -29.85, -25.40, -23.34, -21.30, -8.37, -7.87, -6.37, -5.87, -5.07, -4.76, -4.35, 0.00, 2.59, 5.18, 9.53, 9.68, 10.33
DISTANZE PARZIALI	4.46, 2.05, 2.04, 4.35, 2.59, 2.59, 4.35
QUOTE TERRENO	115.70, 115.74, 116.05, 115.74, 114.65, 114.53, 115.70, 116.31, 116.73, 116.85, 117.26, 117.47, 117.51, 117.45, 117.49, 117.23, 117.00, 116.34, 116.20, 116.30, 116.04, 116.53, 116.87, 116.88, 117.43, 117.59, 117.52, 117.31, 116.95, 116.82, 116.75, 116.37, 117.04, 116.80, 116.68, 116.67
DISTANZE TERRENO	-40.00, -36.80, -35.32, -33.50, -30.49, -29.17, -27.41, -25.84, -24.66, -23.46, -22.44, -21.18, -19.94, -17.89, -16.22, -14.99, -13.65, -11.51, -10.34, -3.53, -0.47, 0.87, 2.32, 3.49, 4.74, 5.93, 7.09, 8.15, 9.15, 11.72, 13.11, 14.62, 15.93, 22.52, 27.88, 30.00

deviazione linea storica ALESSANDRIA – PIACENZA

PROGR. 52+475.00

Scavo 12.7 mq
Rilevato 5.6 mq
Subballast: 1.67 mq
SuperCompattato: 4.16 mq
Inerbimento: 1.15 mq
Bonifico – Scotico: 9.4 ml
Gradonatura: 0.65 mq



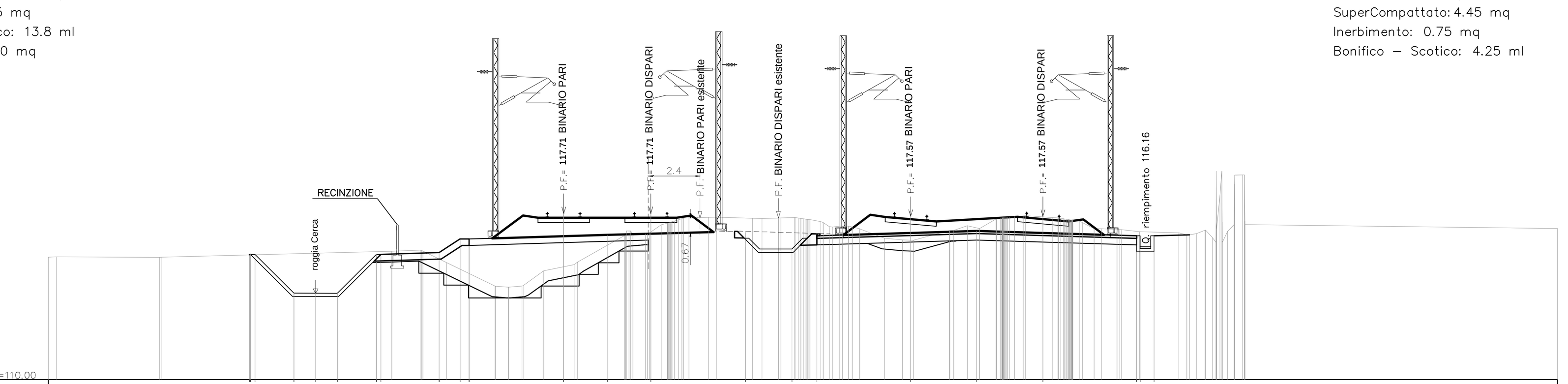
QUOTE PROGETTO	115.76, 115.85, 115.85, 114.05, 114.05, 114.05, 115.85, 115.86, 116.53, 116.53, 117.68, 116.76, 117.68, 116.36, 115.86, 115.86, 116.36, 116.61, 116.73, 116.64, 117.54, 116.85, 117.54, 116.64, 116.04, 116.64
DISTANZE PROGETTO	-34.39, -33.34, -32.12, -31.11, -30.10, -28.28, -28.08, -25.01, -24.59, -20.17, -16.94, -16.11, -8.07, -7.57, -6.07, -5.57, -5.07, -4.76, -4.35, 0.00, 2.80, 5.60, 9.95, 10.10, 10.75
DISTANZE PARZIALI	4.42, 4.42, 4.35, 2.80, 2.80, 4.35
QUOTE TERRENO	115.65, 115.70, 115.86, 114.41, 114.38, 114.83, 115.57, 117.03, 116.82, 117.29, 117.50, 117.50, 117.45, 117.49, 117.07, 117.03, 116.44, 115.58, 115.17, 117.07, 117.25, 117.56, 117.51, 117.33, 117.02, 117.03, 116.80, 116.84, 116.92, 116.84, 116.73, 116.78
DISTANZE TERRENO	-40.00, -38.33, -26.91, -23.79, -22.42, -21.33, -20.18, -18.29, -17.11, -16.11, -14.36, -13.07, -11.63, -10.48, -8.90, -7.48, -6.20, -4.30, -0.40, 2.60, 4.11, 5.17, 6.91, 8.12, 9.61, 10.69, 13.02, 14.23, 15.39, 22.55, 27.43, 30.00

deviazione linea storica ALESSANDRIA – PIACENZA

PROGR. 52+500.00

Scavo 0.0 mq
Rilevato 11.2 mq
SuperCompattato: 3.85 mq
Inerbimento: 1.65 mq
Bonifico – Scotico: 13.8 ml
Gradonatura: 2.60 mq

Scavo 14.2 mq
Rilevato 0.0 mq
Subballast: 1.78 mq
SuperCompattato: 4.45 mq
Inerbimento: 0.75 mq
Bonifico – Scotico: 4.25 ml



QUOTE PROGETTO	115.88, 115.80, 115.88, 114.00, 114.00, 114.00, 115.80, 115.88, 115.87, 116.52, 116.52, 117.71, 116.71, 117.71, 116.80, 116.00, 116.67, 117.57, 116.89, 117.57, 116.67, 116.07, 116.67
DISTANZE PROGETTO	-30.67, -30.42, -28.61, -27.60, -26.59, -24.79, -24.57, -21.87, -20.90, -20.48, -16.09, -14.07, -12.06, -7.67, -5.50, -4.35, 0.00, 3.07, 6.14, 10.49, 10.64, 11.29
DISTANZE PARZIALI	1.54, 4.39, 2.02, 2.01, 4.35, 3.07, 3.07, 4.35
QUOTE TERRENO	115.67, 115.67, 115.95, 116.00, 115.43, 114.33, 114.34, 115.04, 115.33, 116.68, 116.74, 117.29, 117.52, 117.48, 117.49, 117.47, 117.28, 117.11, 116.55, 116.46, 116.91, 117.01, 117.50, 117.60, 117.52, 117.34, 116.99, 116.86, 116.80, 116.93, 116.88, 117.01
DISTANZE TERRENO	-40.00, -34.83, -24.07, -22.75, -21.52, -19.28, -18.03, -17.02, -15.61, -13.26, -12.20, -11.17, -9.38, -7.34, -6.15, -5.09, -4.06, -2.88, -1.21, 0.12, 1.79, 3.19, 4.23, 5.33, 6.57, 7.84, 8.85, 10.62, 12.44, 13.66, 14.70, 30.00

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

Tratto 0

Sezioni trasversali - Tav. 17

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

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
I G 5 1	0 4	E	C V	W 9	R I 1 9 0 X	0 1 7	A

PROGETTAZIONE

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

n. Elab.

Nome File: IG51-04-E-CV-W9-RI19-0X-017-A03

CUP: F81H92000000008

Scala di plot: 1:1