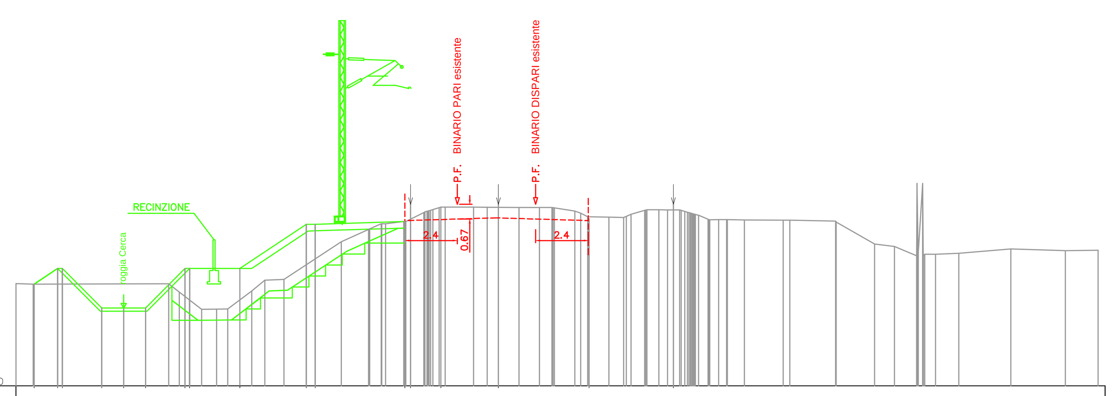
1° FASE

deviazione linea storica
ALESSANDRIA – PIACENZA

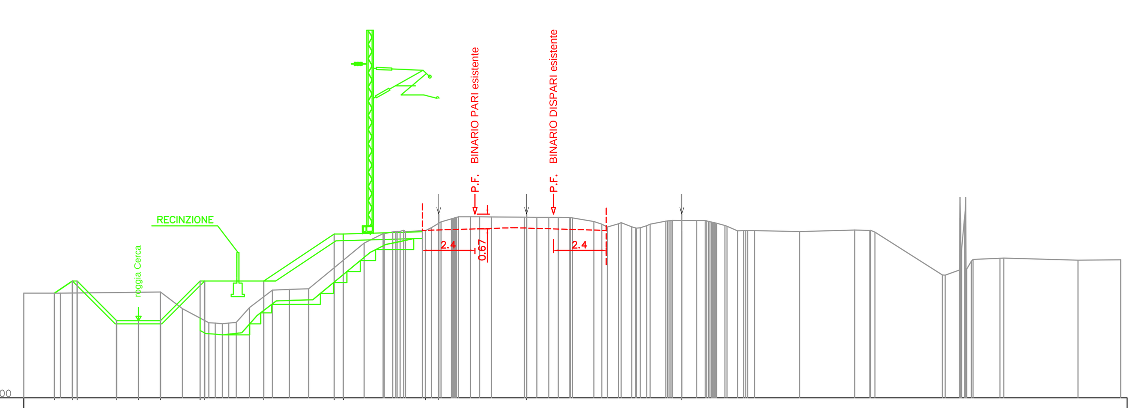
PROGR. 52+777.67 (B.D.)



QUOTE PROGETTO	114.64 115.35 115.35 113.55 113.55 113.55 115.35 115.35 115.35 117.37 117.37 117.49 118.28 117.54 118.28 117.61 118.28
DISTANZE PROGETTO	−29.17 −28.10 −27.89 −26.09 −25.09 −24.09 −22.28 −22.08 −19.78 −16.75 −16.34 −12.26 −11.99 −10.62 −7.99 −3.85 −0.00
DISTANZE PARZIALI	2.00 2.00 4.35 3.85
QUOTE TERRENO	114.66 114.65 113.49 113.50 114.32 114.85 116.57 117.13 117.50 117.96 118.15 118.13 118.13 117.97 117.69 117.82 118.02 118.00 117.59 117.56 117.56 117.51 116.46 115.93 116.05 116.24 116.16 116.18
DISTANZE TERRENO	−30.00 −23.03 −21.53 −20.33 −19.24 −17.77 −15.16 −13.91 −12.31 −11.24 −9.12 −7.04 −5.54 −4.50 −2.94 −1.93 −0.66 0.36 1.58 3.24 5.01 7.40 9.18 11.10 13.02 15.40 17.88 19.38

deviazione linea storica
ALESSANDRIA – PIACENZA

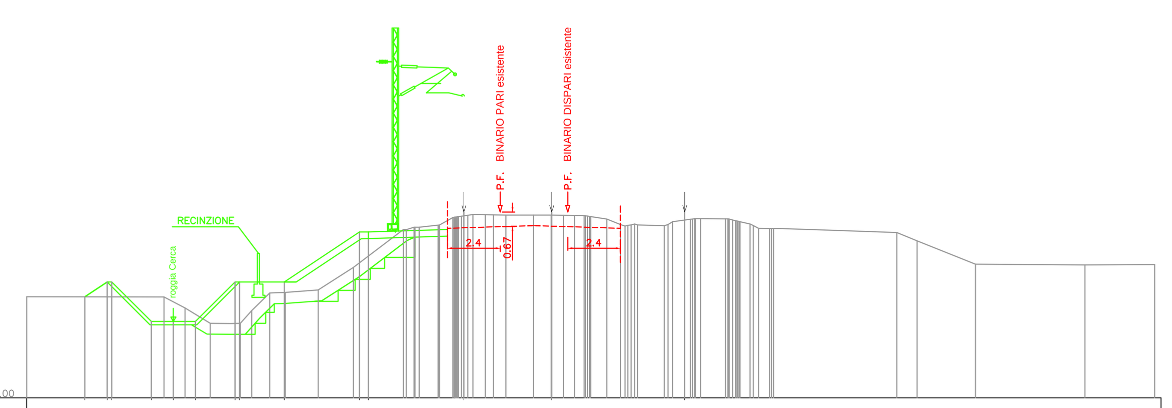
PROGR. 52+800.00 (B.D.)



QUOTE PROGETTO	114.76 115.31 115.31 113.51 113.51 113.51 115.31 115.31 115.31 117.45 117.45 117.57 118.36 118.36 118.36
DISTANZE PROGETTO	−28.61 −27.79 −27.57 −25.77 −24.77 −23.77 −21.97 −21.76 −19.06 −15.85 −15.44 −11.69 −11.08 −7.08 0.00
DISTANZE PARZIALI	3.21 3.75 7.08
QUOTE TERRENO	114.76 114.76 114.81 113.42 113.43 114.90 114.96 117.05 117.55 117.62 118.15 118.24 118.22 118.22 118.19 117.91 117.79 118.04 118.07 117.85 117.61 117.57 117.64 115.60 118.21 116.35 116.27 116.29
DISTANZE TERRENO	−30.00 −28.33 −23.77 −21.57 −20.31 −18.67 −17.02 −14.48 −13.18 −11.69 −10.50 −9.22 −7.18 −6.07 −4.99 −3.65 −2.28 −0.73 0.68 1.96 3.00 5.37 7.88 11.88 12.89 14.51 18.06 22.97

deviazione linea storica
ALESSANDRIA – PIACENZA

PROGR. 52+825.00 (B.D.)



QUOTE PROGETTO	114.60 115.27 115.27 113.47 113.47 113.47 115.27 115.27 115.27 117.55 117.55 118.46 118.46 118.46
DISTANZE PROGETTO	−27.36 −26.34 −26.12 −24.32 −23.32 −22.31 −20.51 −20.30 −18.26 −14.83 −14.42 −10.07 −6.07 0.00
DISTANZE PARZIALI	4.35
QUOTE TERRENO	114.60 114.59 113.39 113.39 114.77 114.91 115.94 117.67 117.86 118.27 118.34 118.32 118.31 118.29 117.89 117.84 118.13 118.15 117.91 117.71 117.64 117.53 116.09 116.05 116.07
DISTANZE TERRENO	−30.00 −23.74 −21.64 −20.27 −18.92 −16.71 −15.11 −12.83 −11.25 −10.18 −9.10 −6.89 −5.53 −4.52 −2.93 −0.94 0.26 1.85 2.98 4.05 6.44 9.67 13.25 18.25 21.42

IN COSTRUZIONE

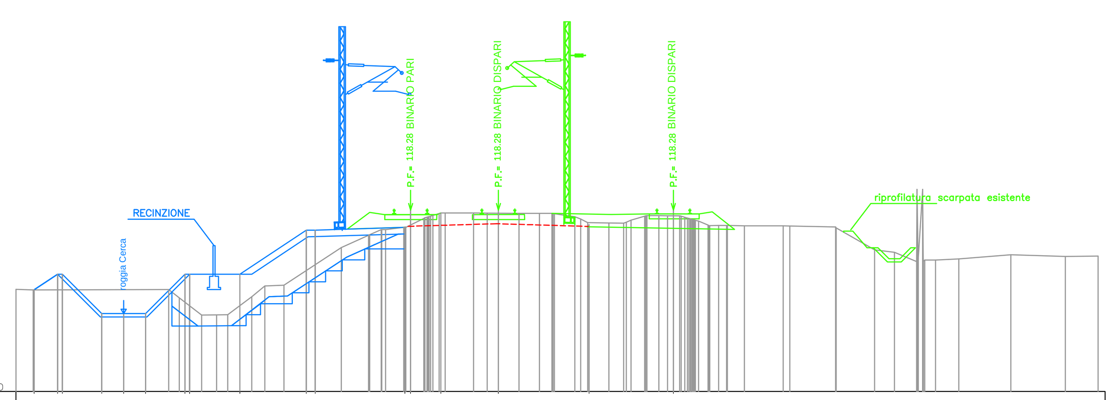
COSTRUITO NELLA FASE PRECEDENTE

LINEA ALESSANDRIA-TORTONA ESISTENTE

2° FASE

deviazione linea storica
ALESSANDRIA – PIACENZA

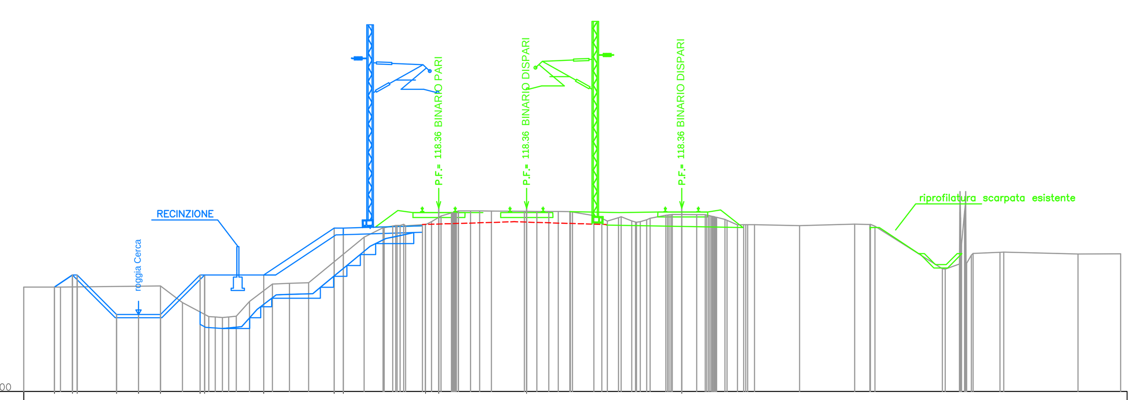
PROGR. 52+777.67 (B.D.)



QUOTE PROGETTO	114.64 115.35 115.35 113.55 113.55 113.55 115.35 115.35 115.35 117.37 117.37 117.49 118.28 117.54 118.28 117.61 118.28
DISTANZE PROGETTO	−29.17 −28.10 −27.89 −26.09 −25.09 −24.09 −22.28 −22.08 −19.78 −16.75 −16.34 −12.26 −11.99 −10.62 −7.99 −3.85 −0.00
DISTANZE PARZIALI	2.00 2.00 4.35 3.85
QUOTE TERRENO	114.66 114.65 113.49 113.50 114.32 114.85 116.57 117.13 117.50 117.96 118.15 118.13 118.13 117.97 117.69 117.82 118.02 118.00 117.59 117.56 117.56 117.51 116.46 115.93 116.05 116.24 116.16 116.18
DISTANZE TERRENO	−30.00 −23.03 −21.53 −20.33 −19.24 −17.77 −15.16 −13.91 −12.31 −11.24 −9.12 −7.04 −5.54 −4.50 −2.94 −1.93 −0.66 0.36 1.58 3.24 5.01 7.40 9.18 11.10 13.02 15.40 17.88 19.38

deviazione linea storica
ALESSANDRIA – PIACENZA

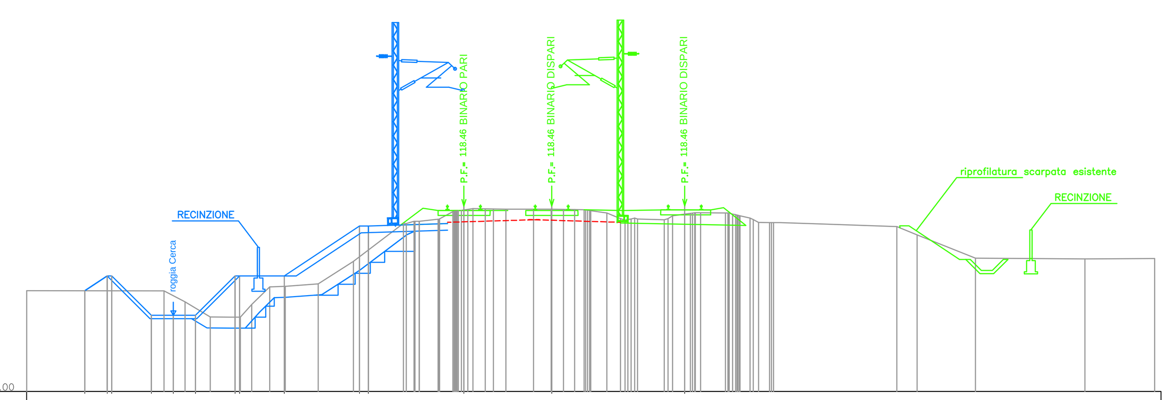
PROGR. 52+800.00 (B.D.)



QUOTE PROGETTO	114.76 115.31 115.31 113.51 113.51 113.51 115.31 115.31 115.31 117.45 117.45 117.57 118.36 118.36 118.36
DISTANZE PROGETTO	−28.61 −27.79 −27.57 −25.77 −24.77 −23.77 −21.97 −21.76 −19.06 −15.85 −15.44 −11.69 −11.08 −7.08 0.00
DISTANZE PARZIALI	3.21 3.75 7.08
QUOTE TERRENO	114.76 114.76 114.81 113.42 113.43 114.90 114.96 117.05 117.55 117.62 118.15 118.24 118.22 118.22 118.19 117.91 117.79 118.04 118.07 117.85 117.61 117.57 117.64 115.60 118.21 116.35 116.27 116.29
DISTANZE TERRENO	−30.00 −28.33 −23.77 −21.57 −20.31 −18.67 −17.02 −14.48 −13.18 −11.69 −10.50 −9.22 −7.18 −6.07 −4.99 −3.65 −2.28 −0.73 0.68 1.96 3.00 5.37 7.88 11.88 12.89 14.51 18.06 22.97

deviazione linea storica
ALESSANDRIA – PIACENZA

PROGR. 52+825.00 (B.D.)

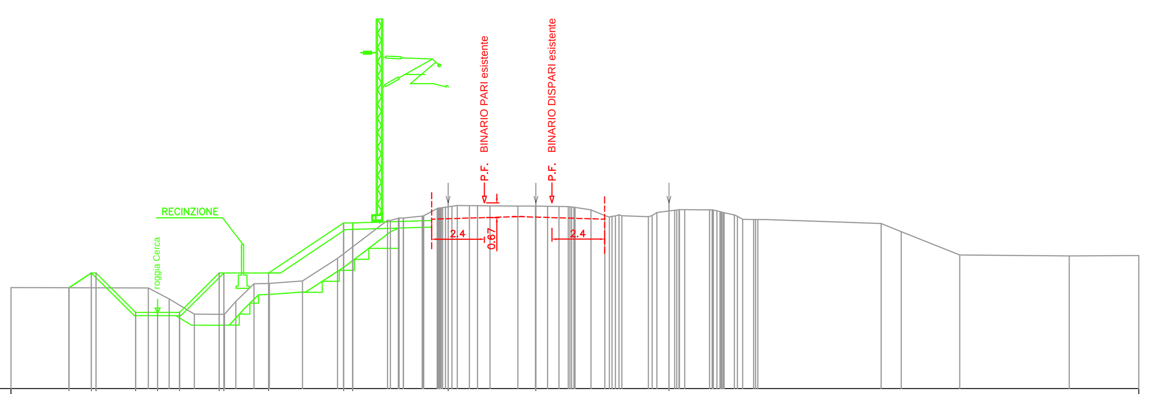


QUOTE PROGETTO	114.60 115.27 115.27 113.47 113.47 113.47 115.27 115.27 115.27 117.55 117.55 118.46 118.46 118.46
DISTANZE PROGETTO	−27.36 −26.34 −26.12 −24.32 −23.32 −22.31 −20.51 −20.30 −18.26 −14.83 −14.42 −10.07 −6.07 0.00
DISTANZE PARZIALI	4.35
QUOTE TERRENO	114.60 114.59 113.39 113.39 114.77 114.91 115.94 117.67 117.86 118.27 118.34 118.32 118.31 118.29 117.89 117.84 118.13 118.15 117.91 117.71 117.64 117.53 116.09 116.05 116.07
DISTANZE TERRENO	−30.00 −23.74 −21.64 −20.27 −18.92 −16.71 −15.11 −12.83 −11.25 −10.18 −9.10 −6.89 −5.53 −4.52 −2.93 −0.94 0.26 1.85 2.98 4.05 6.44 9.67 13.25 18.25 21.42

1° FASE

deviazione linea storica
ALESSANDRIA – PIACENZA

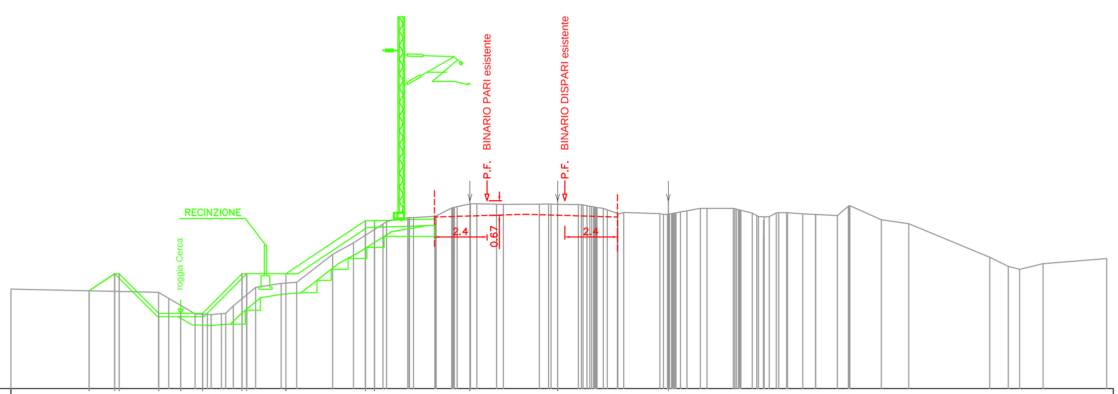
PROGR. 52+825.00 (B.D.)



QUOTE PROGETTO	114.60 115.27 115.27 113.47 113.47 113.47 115.27 115.27 115.27 117.55 117.55 118.46 118.46 118.46
DISTANZE PROGETTO	−27.36 −26.34 −26.12 −24.32 −23.32 −22.31 −20.51 −20.30 −18.26 −14.83 −14.42 −10.07 −6.07 0.00
DISTANZE PARZIALI	4.35
QUOTE TERRENO	114.60 114.59 113.39 113.39 114.77 114.91 115.94 117.67 117.86 118.27 118.34 118.32 118.31 118.29 117.89 117.84 118.13 118.15 117.91 117.71 117.64 117.53 116.09 116.05 116.07
DISTANZE TERRENO	−30.00 −23.74 −21.64 −20.27 −18.92 −16.71 −15.11 −12.83 −11.25 −10.18 −9.10 −6.89 −5.53 −4.52 −2.93 −0.94 0.26 1.85 2.98 4.05 6.44 9.67 13.25 18.25 21.42

deviazione linea storica
ALESSANDRIA – PIACENZA

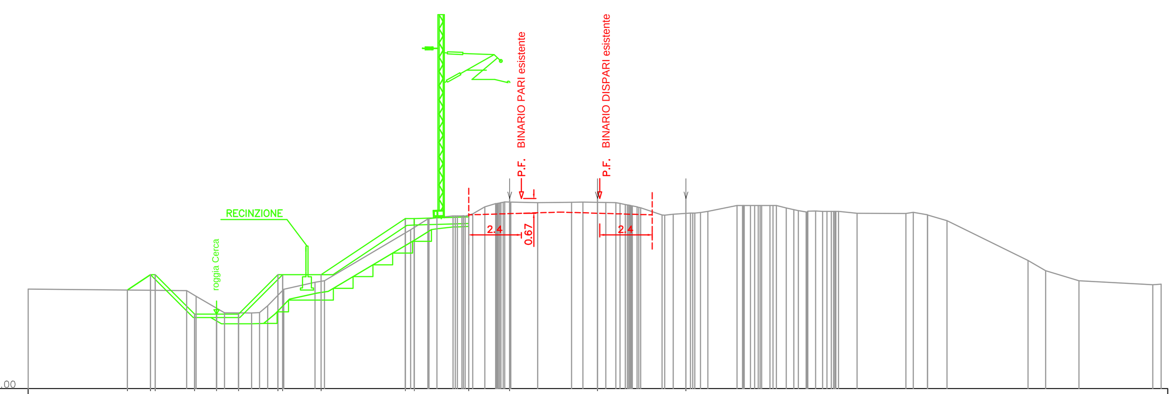
PROGR. 52+850.00 (B.D.)



QUOTE PROGETTO	114.46 115.23 115.23 113.43 113.43 113.43 115.23 115.23 115.23 117.65 117.65 118.56 118.56 118.56
DISTANZE PROGETTO	−26.43 −25.27 −25.06 −23.25 −22.25 −21.25 −19.45 −19.24 −17.45 −13.82 −13.41 −9.05 −5.05 0.00
DISTANZE PARZIALI	4.35
QUOTE TERRENO	114.53 114.39 113.40 113.42 114.61 114.80 116.12 117.49 117.79 117.85 118.29 118.40 118.41 118.39 118.21 117.97 118.10 118.22 117.89 118.01 117.89 117.70 117.52 115.99 115.43 115.69 115.93
DISTANZE TERRENO	−30.00 −23.26 −21.59 −20.40 −18.83 −17.67 −15.32 −13.02 −11.89 −10.65 −9.63 −7.84 −5.89 −4.11 −2.97 −0.39 0.85 2.97 4.03 5.40 7.72 9.72 10.97 14.67 16.03 17.10 22.85

deviazione linea storica
ALESSANDRIA – PIACENZA

PROGR. 52+875.00 (B.D.)

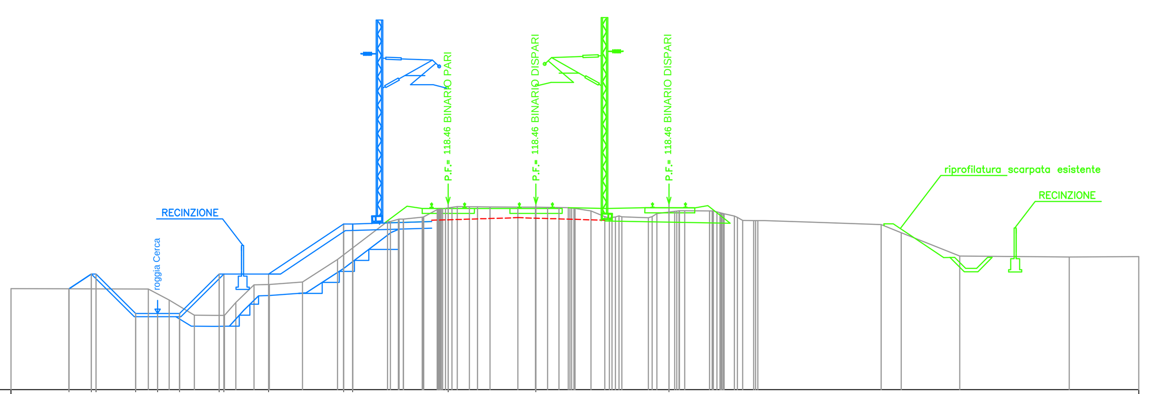


QUOTE PROGETTO	114.49 115.19 115.19 113.39 113.39 113.39 115.19 115.19 115.19 117.75 117.75 117.83 118.66 118.66 118.66
DISTANZE PROGETTO	−25.48 −24.43 −24.21 −22.41 −21.41 −20.41 −18.61 −18.40 −16.65 −12.80 −12.39 −9.90 −8.04 −4.04 0.00
DISTANZE PARZIALI	3.85 2.49 1.86 4.00 4.04
QUOTE TERRENO	114.54 114.46 113.46 113.45 114.53 114.85 117.24 117.79 117.87 118.29 118.50 118.48 118.50 118.48 118.36 117.91 118.00 118.34 118.34 118.23 118.09 118.08 117.98 117.65 115.84 114.92 114.74
DISTANZE TERRENO	−30.00 −22.77 −21.05 −19.82 −18.34 −16.92 −12.56 −11.36 −10.22 −9.17 −8.00 −6.77 −5.22 −3.66 −2.61 −1.09 0.20 2.33 3.38 4.57 5.91 6.96 10.03 11.90 15.60 17.92 21.29

2° FASE

deviazione linea storica
ALESSANDRIA – PIACENZA

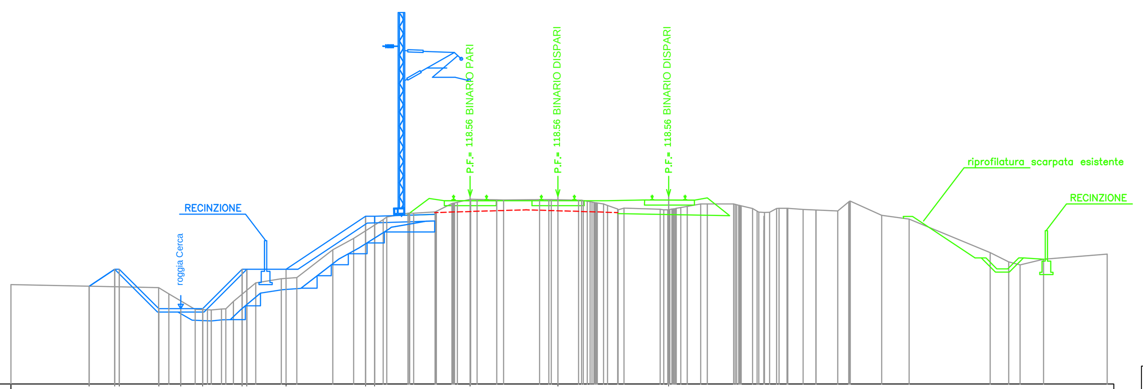
PROGR. 52+825.00 (B.D.)



QUOTE PROGETTO	114.60 115.27 115.27 113.47 113.47 113.47 115.27 115.27 115.27 117.55 117.55 118.46 118.46 118.46
DISTANZE PROGETTO	−27.36 −26.34 −26.12 −24.32 −23.32 −22.31 −20.51 −20.30 −18.26 −14.83 −14.42 −10.07 −6.07 0.00
DISTANZE PARZIALI	4.35
QUOTE TERRENO	114.60 114.59 113.39 113.39 114.77 114.91 115.94 117.67 117.86 118.27 118.34 118.32 118.31 118.29 117.89 117.84 118.13 118.15 117.91 117.71 117.64 117.53 116.09 116.05 116.07
DISTANZE TERRENO	−30.00 −23.74 −21.64 −20.27 −18.92 −16.71 −15.11 −12.83 −11.25 −10.18 −9.10 −6.89 −5.53 −4.52 −2.93 −0.94 0.26 1.85 2.98 4.05 6.44 9.67 13.25 18.25 21.42

deviazione linea storica
ALESSANDRIA – PIACENZA

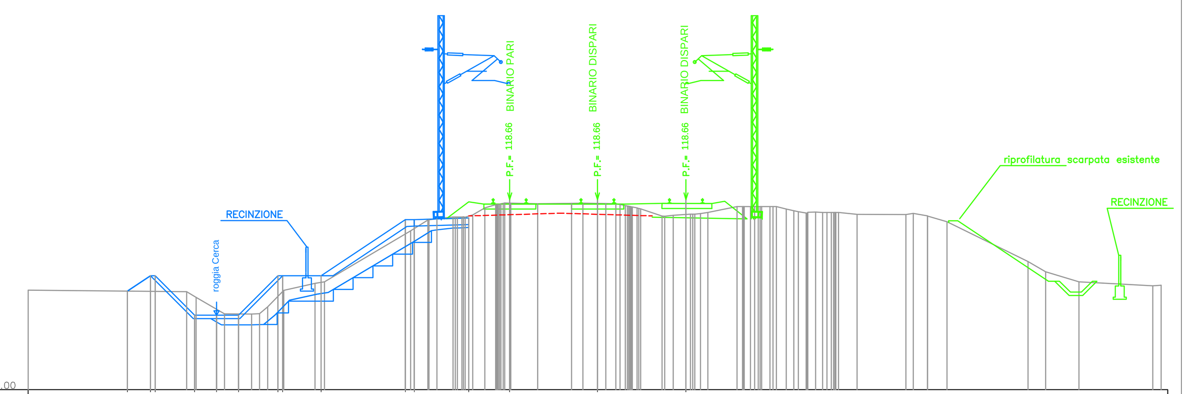
PROGR. 52+850.00 (B.D.)



QUOTE PROGETTO	114.46 115.23 115.23 113.43 113.43 113.43 115.23 115.23 115.23 117.65 117.65 118.56 118.56 118.56
DISTANZE PROGETTO	−26.43 −25.27 −25.06 −23.25 −22.25 −21.25 −19.45 −19.24 −17.45 −13.82 −13.41 −9.05 −5.05 0.00
DISTANZE PARZIALI	4.35
QUOTE TERRENO	114.53 114.39 113.40 113.42 114.61 114.80 116.12 117.49 117.79 117.85 118.29 118.40 118.41 118.39 118.21 117.97 118.10 118.22 117.89 118.01 117.89 117.70 117.52 115.99 115.43 115.69 115.93
DISTANZE TERRENO	−30.00 −23.26 −21.59 −20.40 −18.83 −17.67 −15.32 −13.02 −11.89 −10.65 −9.63 −7.84 −5.89 −4.11 −2.97 −0.39 0.85 2.97 4.03 5.40 7.72 9.72 10.97 14.67 16.03 17.10 22.85

deviazione linea storica
ALESSANDRIA – PIACENZA

PROGR. 52+875.00 (B.D.)



QUOTE PROGETTO	114.49 115.19 115.19 113.39 113.39 113.39 115.19 115.19 115.19 117.75 117.75 117.83 118.66 118.66 118.66
DISTANZE PROGETTO	−25.48 −24.43 −24.21 −22.41 −21.41 −20.41 −18.61 −18.40 −16.65 −12.80 −12.39 −9.90 −8.04 −4.04 0.00
DISTANZE PARZIALI	3.85 2.49 1.86 4.00 4.04
QUOTE TERRENO	114.54 114.46 113.46 113.45 114.53 114.85 117.24 117.79 117.87 118.29 118.50 118.48 118.50 118.48 118.36 117.91 118.00 118.34 118.34 118.23 118.09 118.08 117.98 117.65 115.84 114.92 114.74
DISTANZE TERRENO	−30.00 −22.77 −21.05 −19.82 −18.34 −16.92 −12.56 −11.36 −10.22 −9.17 −8.00 −6.77 −5.22 −3.66 −2.61 −1.09 0.20 2.33 3.38 4.57 5.91 6.96 10.03 11.90 15.60 17.92 21.29

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 Linea Storica Alessandria - Piacenza

Tratto 0

Sezioni trasversali fasi di lavoro - tav. 1

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 3 4	A

PROGETTAZIONE

Rev.	Descrizione emissione	Redatto	Data	Verificato	Data	Progettista Integratore	Data	IL PROGETTISTA
A00	Prima emissione	M. Rinaldi	25/09/2014	A. Nastasi	25/09/2014	A. Palomba	25/09/2014	COCIV Dott. Ing. Aldo Mancarella Ordine Ingegneri Prov. TO n. 6271 R
A01	Aggiornamento cartiglio	M. Rinaldi	25/11/2015	A. Nastasi	25/11/2015	A. Mancarella	25/11/2015	
A02	Revisione per cambio lotto	M. Rinaldi	22/03/2017	A. Nastasi	22/03/2017	A. Mancarella	22/03/2017	

n. Elab.

Nome File: IG51-04-E-CV-W9-RI19-0X-034-A02

CUP: F81H92000000008

Scala di plot: 1:1