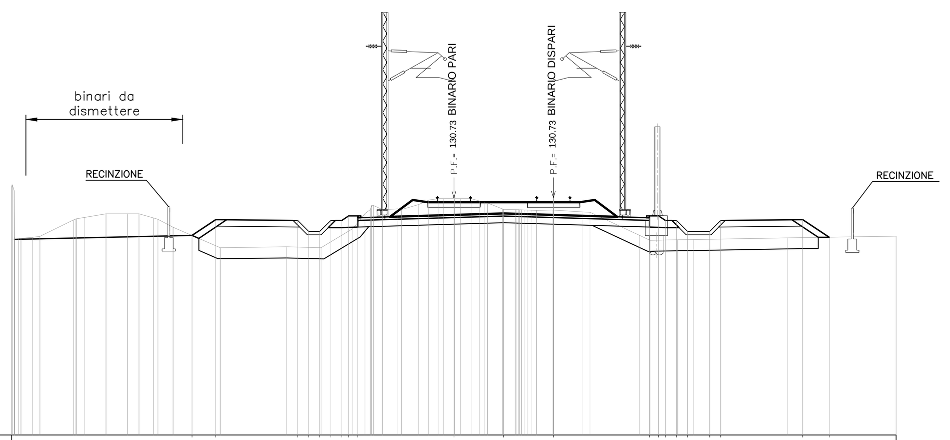
PROGR. 49+130.00

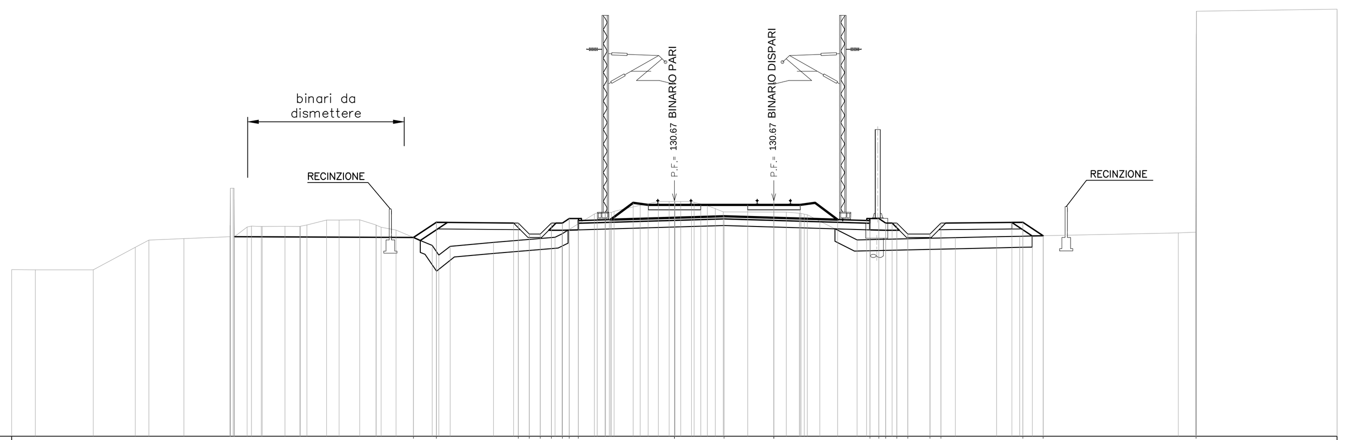
Scavo 13.9 mq
Rilevato 8.9 mq
Subballast: 1.58 mq
SuperCompattato: 3.96 mq
Inerbimento: 1.6 mq
Bonifico – Scotico: 18.7 ml



QUOTE PROGETTO	129.02 129.74 129.70 129.20 129.20 129.70 129.70 129.91 129.82 130.73 130.02 130.73 129.82 129.91 129.70 129.70 129.20 129.20 129.70 129.74 128.94
DISTANZE PROGETTO	-11.85 -10.78 -7.07 -6.57 -6.07 -5.57 -5.07 -4.76 -4.35 0.00 2.25 4.50 8.85 9.26 9.57 10.07 10.57 11.57 12.07 15.78 16.97
DISTANZE PARZIALI	1.07 3.71 4.35 2.25 2.25 4.35 3.71 1.20
QUOTE TERRENO	131.25 128.98 129.72 130.00 130.00 129.40 128.47 128.51 128.46 129.34 130.19 130.42 130.68 130.68 130.23 130.17 130.17 130.08 129.03 128.83 128.91 128.99
DISTANZE TERRENO	-20.00 -18.73 -17.21 -15.74 -14.25 -12.70 -10.57 -7.56 -6.01 -4.57 -3.22 -1.59 -0.46 0.78 2.19 3.31 4.44 5.80 8.38 10.12 15.08 20.00

PROGR. 49+150.00

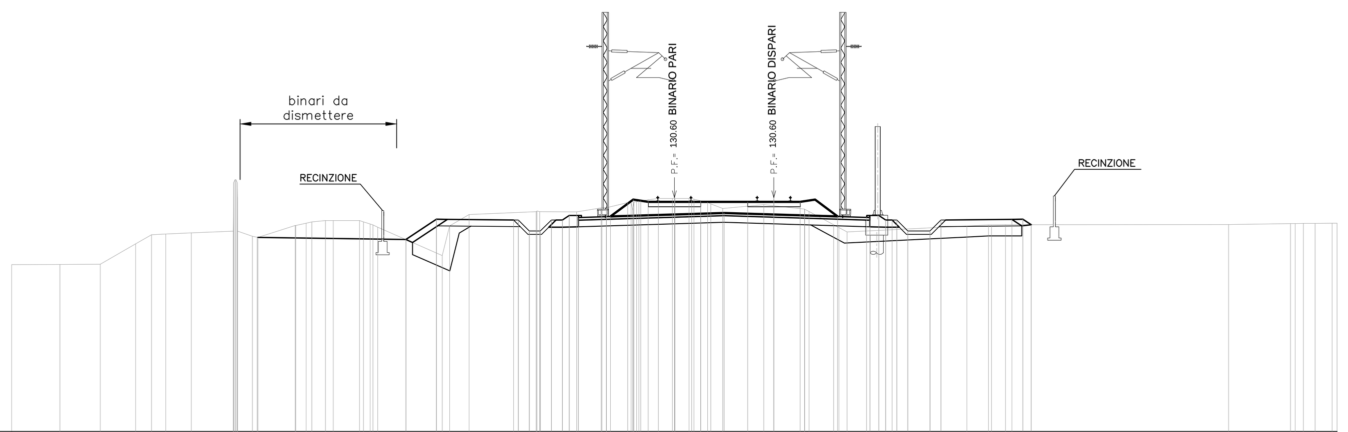
Scavo 8.9 mq
Rilevato 6.0 mq
Subballast: 1.58 mq
SuperCompattato: 3.96 mq
Inerbimento: 1.6 mq
Bonifico – Scotico: 16.2 ml



QUOTE PROGETTO	128.99 129.68 129.65 129.15 129.15 129.65 129.65 129.85 129.76 130.67 129.96 130.67 129.76 129.85 129.65 129.65 129.15 129.15 129.65 129.68 129.07 134.91
DISTANZE PROGETTO	-11.81 -10.78 -7.07 -6.57 -6.07 -5.57 -5.07 -4.76 -4.35 0.00 2.25 4.50 8.85 9.26 9.57 10.07 10.57 11.57 12.07 15.78 16.69 23.62
DISTANZE PARZIALI	1.03 3.71 4.35 2.25 2.25 4.35 1.00 3.71 6.93
QUOTE TERRENO	127.54 127.53 127.53 128.55 128.95 129.03 129.50 129.50 129.79 129.79 129.33 128.99 128.63 128.68 128.78 129.65 129.15 129.01 129.65 130.06 129.81 130.57 130.46 130.63 130.63 130.47 130.30 130.47 130.15 130.47 129.74 129.81 128.88 129.77 129.65 129.15 128.99 129.03 129.68 129.05 129.07 129.21 139.33
DISTANZE TERRENO	-30.00 -28.93 -26.31 -24.41 -22.20 -20.12 -18.70 -17.63 -15.74 -14.24 -12.60 -11.81 -10.96 -10.78 -8.19 -7.28 -6.07 -5.40 -5.07 -3.62 -2.89 -1.87 -1.55 -0.23 0.78 1.20 1.86 3.32 5.07 5.69 6.58 7.39 8.27 8.70 9.86 11.57 12.72 14.59 15.28 15.63 16.69 22.81 30.00

PROGR. 49+175.00

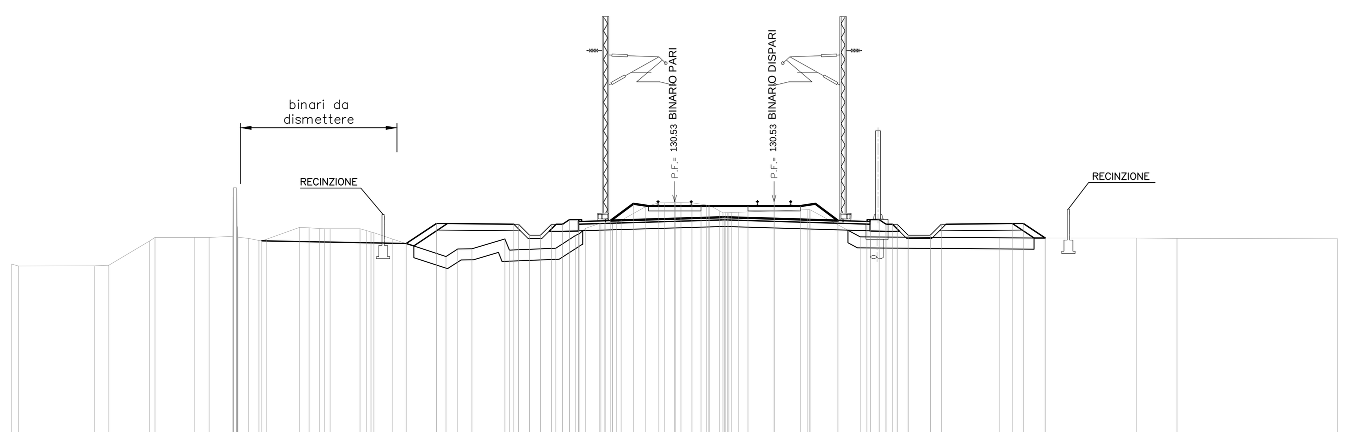
Scavo 13.7 mq
Rilevato 5.0 mq
Subballast: 1.58 mq
SuperCompattato: 3.96 mq
Inerbimento: 1.6 mq
Bonifico – Scotico: 13.9 ml



QUOTE PROGETTO	128.69 129.61 129.58 129.08 129.08 129.58 129.58 129.78 129.69 130.60 129.89 130.60 129.69 129.78 129.58 129.58 129.08 129.08 129.58 129.61 129.36
DISTANZE PROGETTO	-12.16 -10.78 -7.07 -6.57 -6.07 -5.57 -5.07 -4.76 -4.35 0.00 2.25 4.50 8.85 9.26 9.57 10.07 10.57 11.57 12.07 15.78 16.16
DISTANZE PARZIALI	1.38 3.71 4.35 2.25 2.25 4.35 1.00 3.71
QUOTE TERRENO	127.55 127.56 127.57 128.49 128.94 128.99 129.07 128.79 129.33 129.55 129.55 128.69 129.61 127.97 129.83 129.58 129.86 129.08 129.58 129.94 130.13 129.74 130.37 130.50 130.55 130.55 130.40 130.10 130.40 130.28 130.49 130.07 129.76 129.74 129.70 129.58 129.08 129.31 129.36 129.61 129.37 129.41 129.42
DISTANZE TERRENO	-30.00 -27.82 -25.99 -24.39 -23.03 -21.87 -19.97 -18.89 -17.17 -15.80 -14.26 -12.16 -10.78 -10.51 -9.29 -7.28 -6.26 -6.07 -5.07 -4.43 -3.31 -2.89 -2.11 -1.87 -0.72 0.66 1.20 2.19 3.32 4.05 5.69 5.89 7.31 7.39 8.70 9.86 11.57 13.24 14.36 15.28 25.09 27.89 29.01

PROGR. 49+200.00

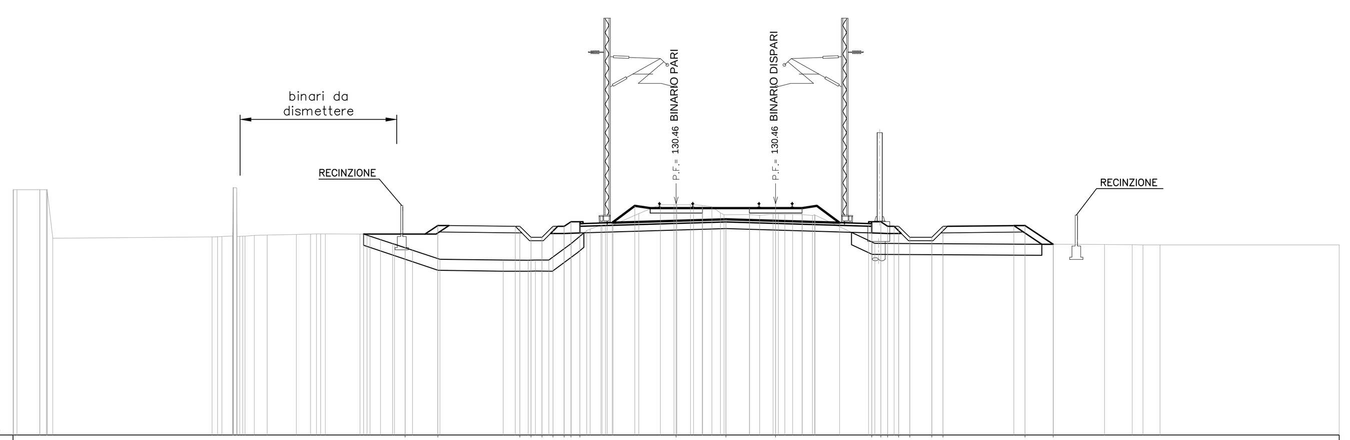
Scavo 8.7 mq
Rilevato 15.1 mq
Subballast: 1.58 mq
SuperCompattato: 3.96 mq
Inerbimento: 1.5 mq
Bonifico – Scotico: 17.0 ml



QUOTE PROGETTO	128.63 129.54 129.51 129.01 129.01 129.51 129.51 129.71 129.62 130.53 129.82 130.53 129.62 129.71 129.51 129.51 129.01 129.01 129.51 129.54 128.88
DISTANZE PROGETTO	-12.14 -10.78 -7.07 -6.57 -6.07 -5.57 -5.07 -4.76 -4.35 0.00 2.25 4.50 8.85 9.26 9.57 10.07 10.57 11.57 12.07 15.78 16.77
DISTANZE PARZIALI	1.37 3.71 4.35 2.25 2.25 4.35 1.00 3.71
QUOTE TERRENO	127.70 127.63 128.75 128.91 128.96 128.77 129.36 129.30 129.30 128.84 128.63 129.54 128.04 128.39 128.84 129.51 129.01 128.42 129.51 129.07 129.56 129.57 130.43 130.31 130.48 130.33 130.38 130.03 130.33 130.33 130.17 129.67 129.83 129.63 129.51 129.01 128.88 129.54 128.88 128.88 128.86 128.85
DISTANZE TERRENO	-30.00 -26.25 -23.77 -21.72 -20.00 -18.81 -16.98 -15.84 -14.24 -12.78 -12.14 -10.78 -10.35 -9.17 -7.68 -7.28 -6.07 -5.38 -5.07 -4.33 -2.46 -2.89 -1.87 -1.31 0.03 1.20 1.43 2.45 3.32 5.69 6.03 7.39 8.40 8.70 9.86 11.57 14.69 15.28 16.77 20.89 22.74 30.00

PROGR. 49+225.00

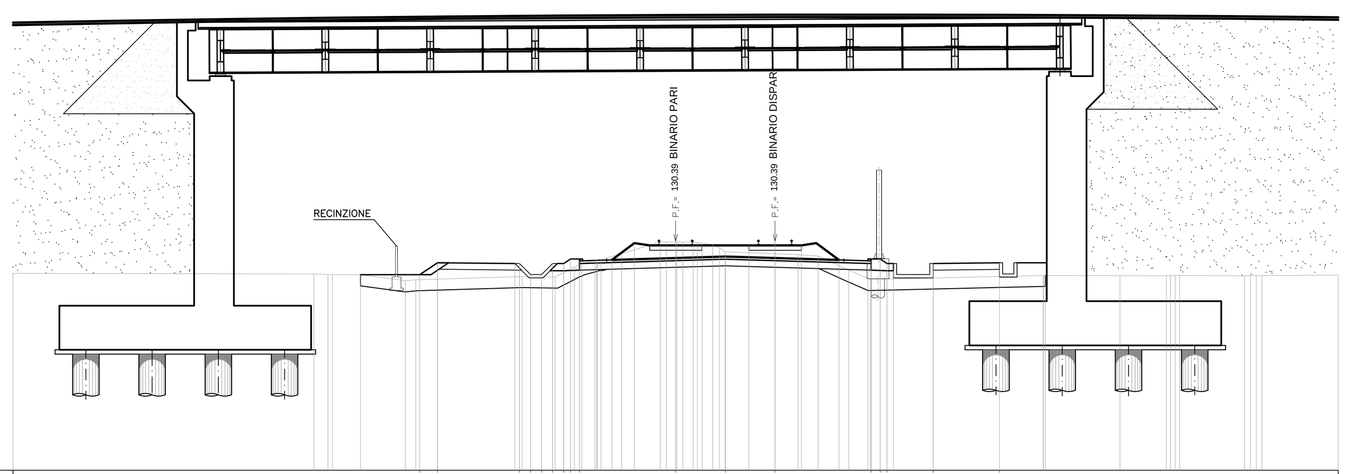
Scavo 13.9 mq
Rilevato 11.9 mq
Subballast: 1.58 mq
SuperCompattato: 3.96 mq
Inerbimento: 1.6 mq
Bonifico – Scotico: 19.4 ml



QUOTE PROGETTO	128.48 129.47 129.44 128.94 128.94 129.44 129.44 129.64 129.55 130.46 129.75 130.46 129.55 129.64 129.44 129.44 128.94 128.94 129.44 129.47 128.62
DISTANZE PROGETTO	-12.26 -10.78 -7.07 -6.57 -6.07 -5.57 -5.07 -4.76 -4.35 0.00 2.25 4.50 8.85 9.26 9.57 10.07 10.57 11.57 12.07 15.78 17.05
DISTANZE PARZIALI	1.48 3.71 4.35 2.25 2.25 4.35 3.71 1.28
QUOTE TERRENO	131.09 131.09 128.96 131.18 129.04 129.07 129.10 129.08 128.66 128.48 129.47 129.44 127.91 129.44 127.91 128.94 129.44 128.65 129.49 129.60 130.36 130.01 130.41 130.38 130.28 129.99 130.36 129.60 129.56 128.67 129.44 128.94 129.47 128.62 128.61 128.60 128.60 128.60
DISTANZE TERRENO	-30.00 -28.79 -20.99 -19.88 -18.50 -17.18 -16.09 -14.30 -12.83 -12.26 -10.78 -7.83 -7.28 -6.69 -6.07 -5.07 -4.75 -3.40 -2.89 -1.87 -1.89 -0.10 1.20 3.32 4.38 5.69 7.39 8.70 8.98 9.86 11.57 15.28 17.05 19.38 20.63 21.89 30.00

PROGR. 49+250.00

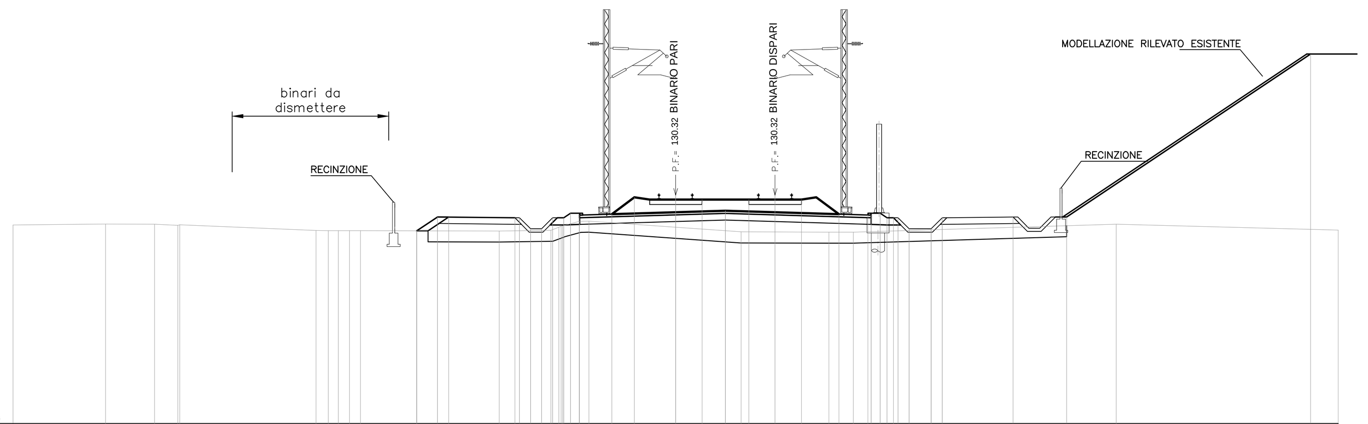
Scavo 8.6 mq
Rilevato 11.4 mq
Subballast: 1.58 mq
SuperCompattato: 3.96 mq
Inerbimento: 1.6 mq
Bonifico – Scotico: 21.7 ml



QUOTE PROGETTO	128.86 129.40 129.37 128.87 128.87 129.37 129.37 129.57 129.48 130.39 129.68 130.39 129.48 129.57 129.37 129.37 129.39
DISTANZE PROGETTO	-11.59 -10.78 -7.07 -6.57 -6.07 -5.57 -5.07 -4.76 -4.35 0.00 2.25 4.50 8.85 9.26 9.57 11.65 14.66
DISTANZE PARZIALI	0.81 3.71 4.35 2.25 2.25 4.35
QUOTE TERRENO	128.92 128.90 128.86 128.58 128.61 129.40 129.37 128.78 128.87 128.75 129.37 129.34 129.53 129.81 130.29 130.34 130.34 130.19 130.23 130.19 129.77 130.19 129.53 129.07 129.49 129.37 128.87 128.78 129.40 128.83 128.88 128.82 128.81 128.81 128.84
DISTANZE TERRENO	-30.00 -16.38 -14.27 -12.34 -11.59 -10.78 -7.28 -6.95 -6.07 -5.46 -5.07 -4.25 -2.89 -2.44 -1.87 -0.70 0.33 1.20 1.68 3.32 5.54 5.89 7.39 7.83 8.70 9.86 11.57 15.15 15.28 16.64 16.93 20.12 22.21 25.75 30.00

PROGR. 49+275.00

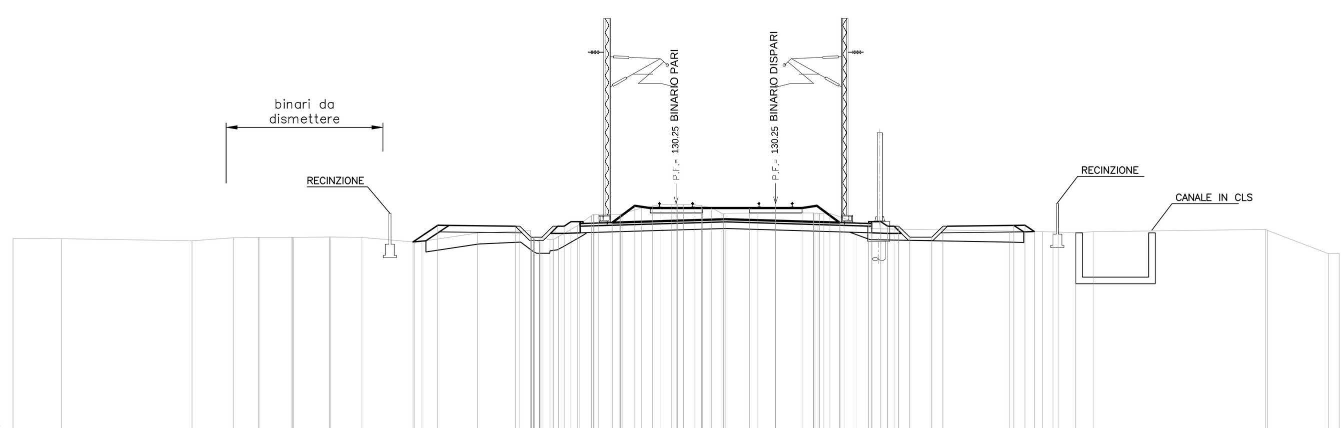
Scavo 0.0 mq
Rilevato 6.9 mq
Subballast: 1.58 mq
SuperCompattato: 3.96 mq
Inerbimento: 1.6 mq
Bonifico – Scotico: 28.9 ml



QUOTE PROGETTO	128.71 129.33 129.30 128.80 128.80 129.30 129.30 129.50 129.41 130.32 129.61 130.32 129.41 129.50 129.30 129.30 128.80 129.30 129.33 129.33 136.7
DISTANZE PROGETTO	-11.72 -10.78 -7.07 -6.57 -6.07 -5.57 -5.07 -4.76 -4.35 0.00 2.25 4.50 8.85 9.26 9.57 10.07 10.57 11.57 12.07 15.28 17.70 28.75
DISTANZE PARZIALI	3.71 4.35 2.25 2.25 4.35 3.71
QUOTE TERRENO	128.97 129.01 129.01 128.95 128.72 128.71 128.71 128.71 129.33 128.70 129.30 128.80 128.80 129.30 129.30 129.13 129.46 130.22 130.12 128.66 130.12 130.12 128.65 129.46 128.65 129.42 129.30 130.24 128.80 129.33 133.72 135.68 134.91 134.88 134.92 135.42
DISTANZE TERRENO	-30.00 -25.81 -23.59 -22.53 -16.28 -15.27 -14.27 -11.72 -10.28 -7.99 -7.28 -6.07 -5.65 -5.07 -4.36 -2.89 -1.87 1.20 2.96 3.32 5.69 6.94 7.39 8.05 8.70 9.86 10.55 11.57 15.28 15.95 19.95 23.96 25.10 25.46 29.28

PROGR. 49+300.00

Scavo 12.8 mq
Rilevato 3.1 mq
Subballast: 1.58 mq
SuperCompattato: 3.96 mq
Inerbimento: 1.6 mq
Bonifico – Scotico: 15.7 ml



QUOTE PROGETTO	128.51 129.26 129.23 128.73 128.73 129.23 129.23 129.43 129.34 130.25 129.54 130.25 129.34 129.43 129.23 129.23 128.73 129.23 129.26 128.98
DISTANZE PROGETTO	-11.90 -10.78 -7.07 -6.57 -6.07 -5.57 -5.07 -4.76 -4.35 0.00 2.25 4.50 8.85 9.26 9.57 10.07 10.57 11.57 12.07 15.78 16.20
DISTANZE PARZIALI	1.12 3.71 4.35 2.25 2.25 4.35 3.71
QUOTE TERRENO	128.66 128.66 128.57 128.70 128.71 128.72 128.74 128.72 128.51 129.26 128.92 129.23 129.03 128.73 128.63 129.23 129.25 129.38 129.78 130.15 130.13 130.20 130.05 129.81 130.05 129.83 130.05 129.83 129.69 129.15 129.12 129.23 128.73 129.00 129.28 128.97 128.92 129.08 127.98
DISTANZE TERRENO	-30.00 -27.81 -21.90 -20.04 -18.91 -17.39 -15.68 -14.22 -11.90 -10.78 -8.98 -7.28 -6.58 -6.07 -5.54 -5.07 -4.45 -2.59 -2.35 -1.87 -1.06 0.07 1.20 2.21 3.32 3.70 5.69 6.20 7.42 8.38 9.86 11.57 15.28 16.57 18.08 26.67 29.51

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. 1

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	001	A

PROGETTAZIONE

Rev.	Descrizione emissione	Redatto	Data	Verificato	Data	Progettista Integratore	Data	IL PROGETTISTA
A00	Prima emissione	M. Rinaldi	15/05/2014	A. Nastasi	15/05/2014	A. Palomba	15/05/2014	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-001-A02

CUP: F81H92000000008

Scala di plot: 1:1