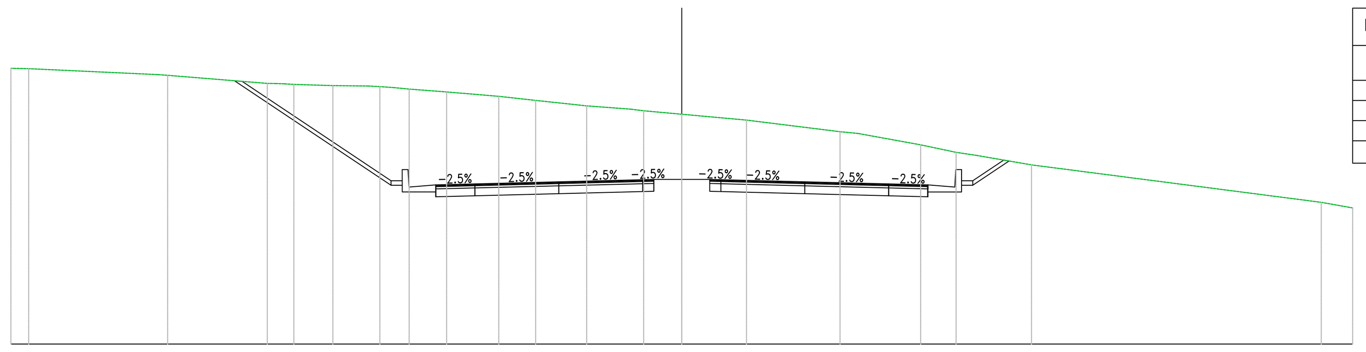
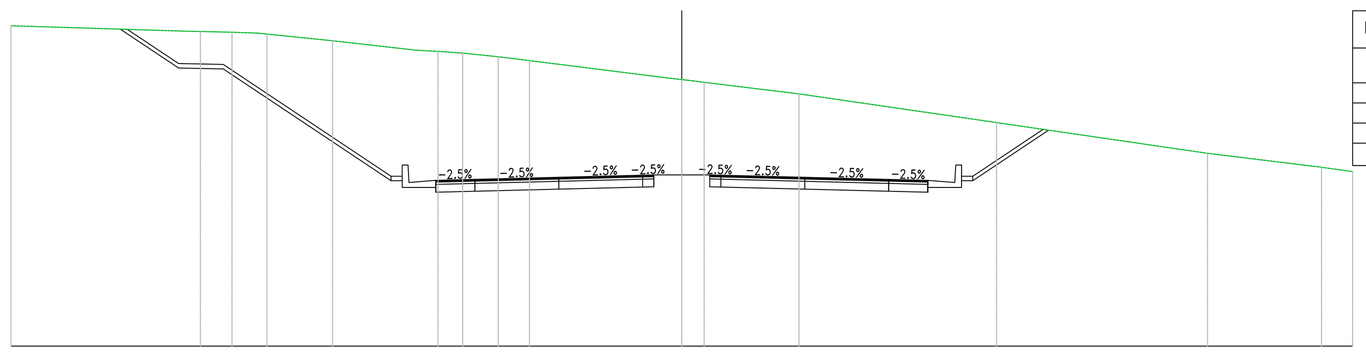
Sez. 107
Progr.: 2+120.00
Scala : 1:200
Q.Rif. : 60.00



Materiali – Progr.2+120.00	
Materiale	Area (m²)
Rilevato	0.00
Scavo	104.31
Scotico	0.00
Terreno vegetale	1.67

PROGRESSIVE TERRENO	-30.00 -29.85 -29.21 -22.99 -18.17 -17.35 -15.60 -14.02 -13.50 -12.90 -12.19 -10.52 -8.18 -6.54 -4.25 -2.29 -1.70 0.00 2.89 7.08 7.88 10.68 12.27 13.16 15.64 28.60 30.00
PARZIALI TERRENO	0.64 5.73 4.46 1.75 1.58 0.52 0.60 0.71 1.67 2.33 1.65 2.28 1.96 0.59 1.70 2.89 4.18 0.81 2.80 1.59 0.89 2.48 12.96 1.40
QUOTE TERRENO	72.31 72.31 72.30 72.00 71.63 71.59 71.54 71.52 71.49 71.45 71.38 71.26 71.06 70.88 70.64 70.49 70.42 70.26 70.00 69.48 69.40 68.90 68.56 68.43 68.00 66.33 66.08
PROGRESSIVE PROGETTO	-20.00 -19.97 -19.66 -13.00 -12.50 -12.20 -11.00 -9.25 -5.50 -1.75 -1.25 1.25 1.75 5.50 9.25 11.00 12.21 12.51 13.01 14.40 14.64
PARZIALI PROGETTO	6.66 [illegible] 1.20 1.75 3.75 3.75 0.50 1.25 1.25 0.50 3.75 3.75 1.75 1.20 [illegible] 1.39
QUOTE PROGETTO	71.74 71.74 71.73 67.29 67.79 67.01 67.11 67.15 67.24 67.34 67.35 67.35 67.35 67.34 67.24 67.15 67.11 67.01 67.79 67.29 68.21 68.25
QUOTE SOTTOFONDO	71.76 67.29 66.79 66.58 66.62 66.71 66.81 67.35 67.35 67.35 66.81 66.71 66.62 66.58 66.79 67.29 68.17

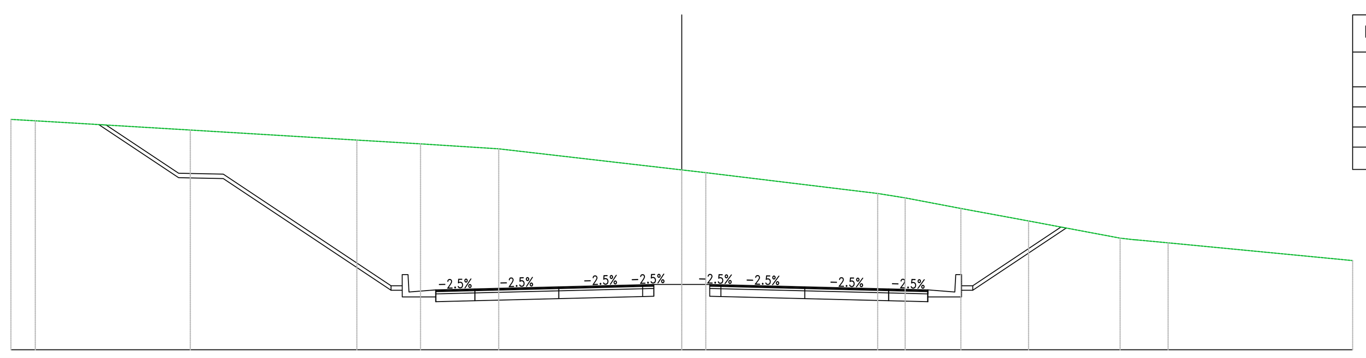
Sez. 108
Progr.: 2+140.00
Scala : 1:200
Q.Rif. : 60.00



Materiali – Progr.2+140.00	
Materiale	Area (m²)
Rilevato	0.00
Scavo	163.50
Scotico	0.00
Terreno vegetale	3.04

PROGRESSIVE TERRENO	-30.00 -21.53 -20.11 -18.55 -15.62 -11.85 -10.90 -9.80 -8.21 -6.81 -0.69 0.00 0.52 5.24 14.07 14.59 23.51 28.61 30.00
PARZIALI TERRENO	8.14 1.41 1.10 2.93 3.77 0.95 1.10 1.59 1.40 6.13 0.69 4.24 8.83 8.93 5.10 1.39
QUOTE TERRENO	74.33 74.07 74.04 73.96 73.66 73.23 73.18 73.11 72.94 72.77 72.00 71.92 71.86 71.28 70.00 69.92 68.62 68.00 67.81
PROGRESSIVE PROGETTO	-25.11 -24.79 -22.50 -20.50 -13.00 -12.50 -12.20 -11.00 -9.25 -5.50 -1.75 -1.25 0.00 1.25 1.75 5.50 9.25 11.00 12.21 12.51 13.01 16.16 16.40
PARZIALI PROGETTO	0.31 2.29 2.00 7.50 [illegible] 1.20 1.75 3.75 3.75 0.50 1.25 1.25 0.50 3.75 3.75 1.75 1.20 [illegible] 3.15
QUOTE PROGETTO	73.82 74.17 72.64 72.60 67.60 68.10 67.32 67.41 67.46 67.55 67.65 67.66 67.66 67.66 67.65 67.55 67.46 67.41 67.32 68.10 67.60 69.70 69.57
QUOTE SOTTOFONDO	74.18 72.44 72.40 67.60 67.10 66.88 66.93 67.02 67.12 67.66 67.66 67.66 67.12 67.02 66.93 66.88 67.10 67.60 69.66

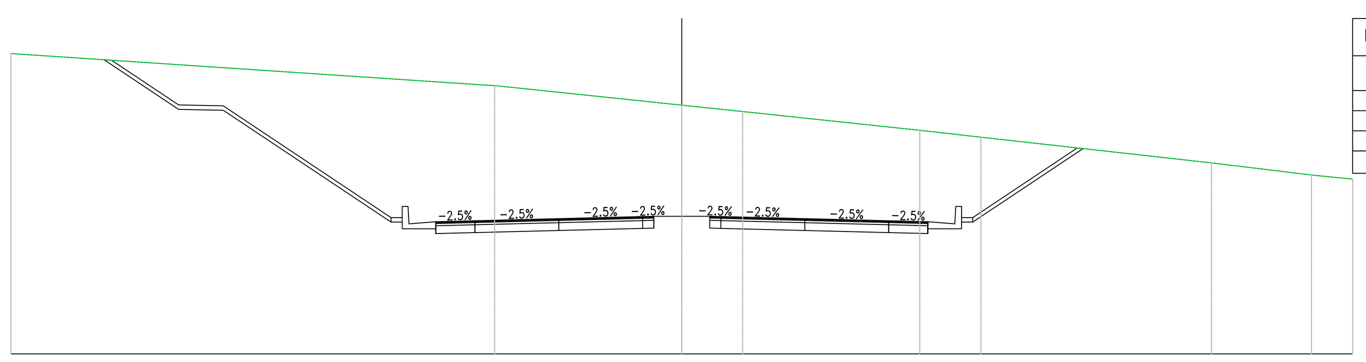
Sez. 109
Progr.: 2+160.00
Scala : 1:200
Q.Rif. : 65.00



Materiali – Progr.2+160.00	
Materiale	Area (m²)
Rilevato	0.00
Scavo	194.63
Scotico	0.00
Terreno vegetale	3.39

PROGRESSIVE TERRENO	-30.00 -28.91 -21.98 -14.53 -11.68 -8.19 0.00 1.07 8.76 9.99 12.48 15.51 19.60 20.21 21.75 30.00
PARZIALI TERRENO	1.09 6.93 7.45 2.85 3.50 8.19 1.07 7.69 1.23 2.49 3.03 4.09 0.61 1.41 8.25
QUOTE TERRENO	75.32 75.25 74.84 74.39 74.22 74.00 73.06 72.93 72.00 71.80 71.33 70.77 70.00 69.93 69.79 69.00
PROGRESSIVE PROGETTO	-25.74 -22.50 -20.50 -13.00 -12.50 -12.20 -11.00 -9.25 -5.50 -1.75 -1.25 1.25 1.75 5.50 9.25 11.00 12.21 12.51 13.01 16.96 17.19
PARZIALI PROGETTO	3.24 2.00 7.50 [illegible] 1.20 1.75 3.75 3.75 0.50 1.25 1.25 0.50 3.75 3.75 1.75 1.20 [illegible] 3.95
QUOTE PROGETTO	75.07 72.91 72.87 67.87 68.37 67.59 67.68 67.73 67.82 67.91 67.93 67.93 67.93 67.91 67.82 67.73 67.68 67.59 68.37 67.87 70.50 70.44
QUOTE SOTTOFONDO	75.09 72.71 72.67 67.87 67.37 67.15 67.20 67.29 67.38 67.93 67.93 67.93 67.38 67.29 67.20 67.15 67.37 67.87 70.45

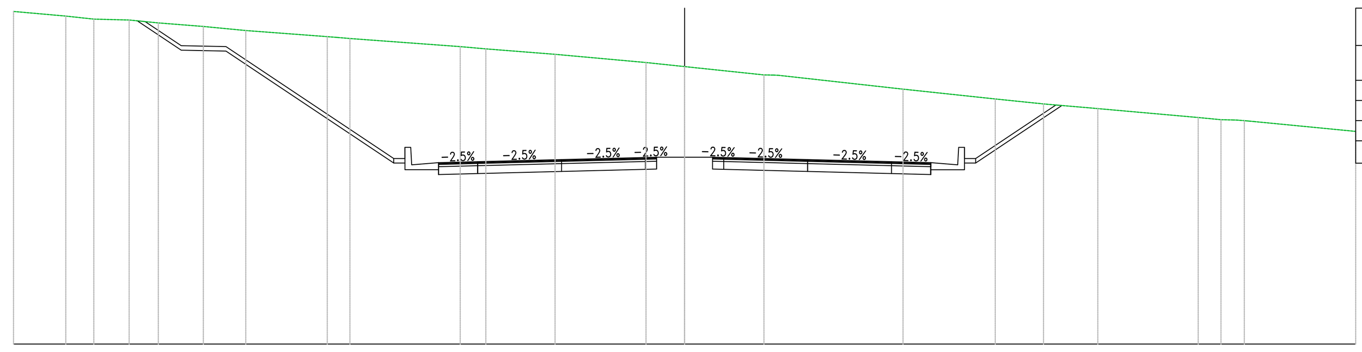
Sez. 110
Progr.: 2+180.00
Scala : 1:200
Q.Rif. : 62.00



Materiali – Progr.2+180.00	
Materiale	Area (m²)
Rilevato	0.00
Scavo	191.06
Scotico	0.00
Terreno vegetale	3.49

PROGRESSIVE TERRENO	-30.00 -8.37 0.00 2.72 10.64 13.38 23.69 28.16 30.00
PARZIALI TERRENO	21.43 8.37 2.72 7.92 2.74 10.31 4.47 1.84
QUOTE TERRENO	75.43 74.00 73.12 72.84 72.00 71.69 70.54 70.00 69.82
PROGRESSIVE PROGETTO	-25.71 -25.50 -22.50 -20.50 -13.00 -12.50 -12.20 -11.00 -9.25 -5.50 -1.75 -1.25 0.00 1.25 1.75 5.50 9.25 11.00 12.21 12.51 13.01 17.69 17.94
PARZIALI PROGETTO	3.00 2.00 7.50 [illegible] 1.20 1.75 3.75 3.75 0.50 1.25 1.25 0.50 3.75 3.75 1.75 1.20 [illegible] 4.67 0.26
QUOTE PROGETTO	75.27 75.13 73.13 73.09 68.09 68.59 67.81 67.91 67.95 68.05 68.14 68.15 68.15 68.15 68.14 68.05 67.95 67.91 67.81 68.59 68.09 71.21 71.08
QUOTE SOTTOFONDO	75.15 72.93 72.89 68.09 67.59 67.38 67.42 67.52 67.61 68.15 68.15 68.15 67.61 67.52 67.42 67.38 67.59 68.09 71.18

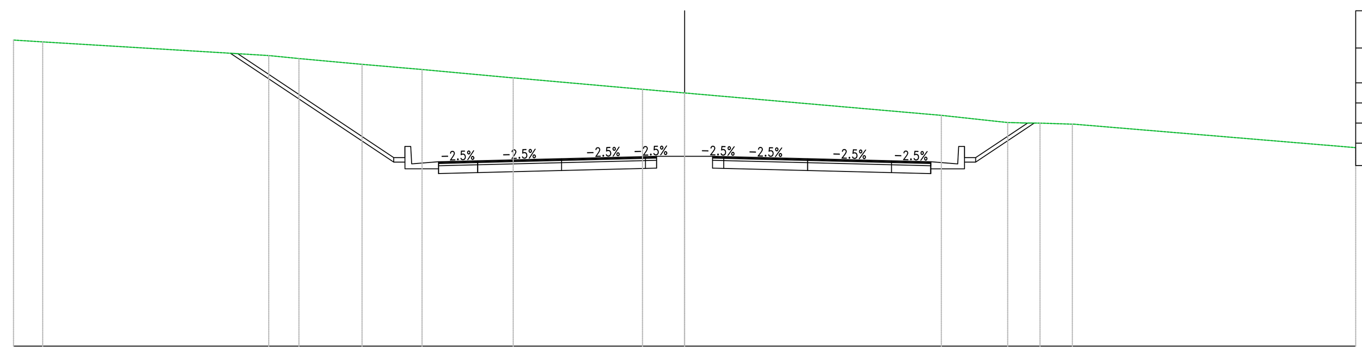
Sez. 111
Progr.: 2+200.00
Scala : 1:200
Q.Rif. : 60.00



Materiali – Progr.2+200.00	
Materiale	Area (m²)
Rilevato	0.00
Scavo	151.69
Scotico	0.00
Terreno vegetale	3.00

PROGRESSIVE TERRENO	-30.00 -27.66 -26.41 -24.83 -23.53 -21.51 -19.62 -15.53 -14.96 -10.03 -8.89 -5.79 -1.72 0.00 3.55 4.20 9.76 13.89 16.04 18.47 22.96 23.98 24.54 25.07 30.00
PARZIALI TERRENO	2.34 1.25 1.58 1.30 2.01 1.90 3.64 0.57 4.93 1.15 3.10 4.07 1.72 3.55 5.56 4.12 2.16 2.43 4.49 1.02 0.56 4.54
QUOTE TERRENO	74.85 74.65 74.51 74.47 74.34 74.18 74.00 73.69 73.64 73.28 73.18 72.94 72.57 72.39 72.02 72.00 71.38 70.94 70.72 70.51 70.12 70.02 70.01 69.97 69.50
PROGRESSIVE PROGETTO	-24.47 -24.12 -22.50 -20.50 -13.00 -12.50 -12.20 -11.00 -9.25 -5.50 -1.75 -1.25 1.25 1.75 5.50 9.25 11.00 12.21 12.51 13.01 16.60 16.87
PARZIALI PROGETTO	1.61 2.00 7.50 [illegible] 1.20 1.75 3.75 3.75 0.50 1.25 1.25 0.50 3.75 3.75 1.75 1.20 [illegible] 3.59 0.27
QUOTE PROGETTO	74.57 74.40 73.32 73.28 68.28 68.78 68.00 68.10 68.14 68.24 68.33 68.34 68.34 68.34 68.33 68.24 68.14 68.10 68.00 68.78 68.28 70.67 70.70
QUOTE SOTTOFONDO	74.43 73.12 73.08 68.28 67.78 67.57 67.61 67.71 67.80 68.34 68.34 68.34 67.80 67.71 67.61 67.57 67.78 68.28 70.65

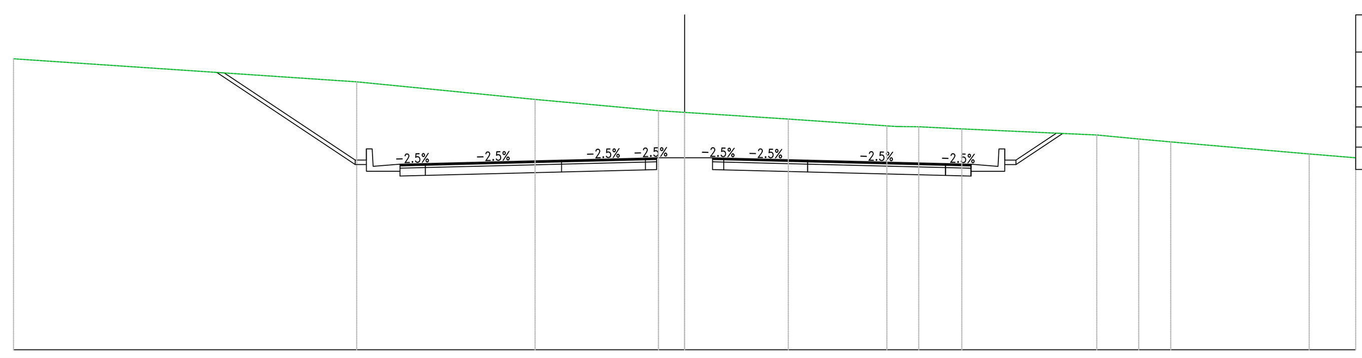
Sez. 112
Progr.: 2+220.00
Scala : 1:200
Q.Rif. : 60.00



Materiali – Progr.2+220.00	
Materiale	Area (m²)
Rilevato	0.00
Scavo	106.30
Scotico	0.00
Terreno vegetale	1.92

PROGRESSIVE TERRENO	-30.00 -28.69 -18.59 -17.24 -14.42 -11.74 -7.66 -1.88 0.00 11.48 14.44 15.07 15.89 17.33 30.00
PARZIALI TERRENO	1.31 10.10 1.35 2.82 2.68 4.01 5.78 1.88 11.48 2.97 0.70 1.45 12.59
QUOTE TERRENO	73.69 73.61 73.00 72.86 72.60 72.37 72.00 71.49 71.32 70.32 70.00 69.98 69.97 69.93 68.88
PROGRESSIVE PROGETTO	-20.30 -19.97 -13.00 -12.50 -12.20 -11.00 -9.25 -5.50 -1.75 -1.25 0.00 1.25 1.75 5.50 9.25 11.00 12.21 12.51 13.01 15.34 15.63
PARZIALI PROGETTO	0.33 6.97 [illegible] 1.20 1.75 3.75 3.75 0.50 1.25 1.25 0.50 3.75 3.75 1.75 1.20 [illegible] 2.32
QUOTE PROGETTO	73.10 73.08 68.43 68.93 68.15 68.25 68.29 68.38 68.48 68.49 68.49 68.49 68.48 68.38 68.29 68.25 68.15 68.93 68.43 69.98 70.08
QUOTE SOTTOFONDO	73.10 68.43 67.93 67.72 67.76 67.85 67.95 68.49 68.49 68.49 67.95 67.85 67.76 67.72 67.93 68.43 69.98

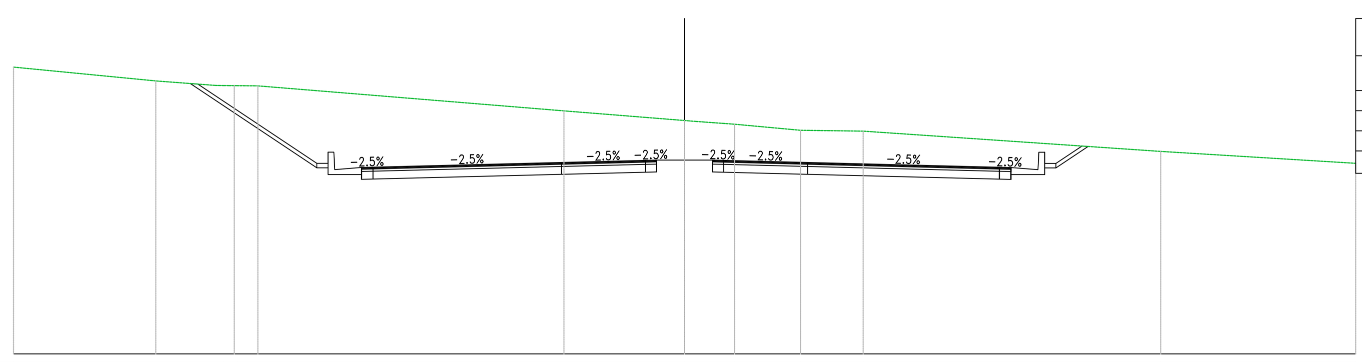
Sez. 113
Progr.: 2+240.00
Scala : 1:200
Q.Rif. : 60.00



Materiali – Progr.2+240.00	
Materiale	Area (m²)
Rilevato	0.00
Scavo	93.39
Scotico	0.00
Terreno vegetale	1.59

PROGRESSIVE TERRENO	-30.00 -14.66 -6.68 -1.17 0.00 4.63 9.04 9.56 10.47 12.39 18.43 20.30 21.73 27.92 30.00
PARZIALI TERRENO	15.34 7.97 5.52 1.17 4.63 4.41 0.79 1.93 6.03 1.88 1.43 6.19 2.08
QUOTE TERRENO	73.03 72.00 71.21 70.71 70.63 70.33 70.03 70.00 69.99 69.89 69.62 69.44 69.31 68.77 68.60
PROGRESSIVE PROGETTO	-20.91 -20.58 -14.72 -14.22 -13.92 -12.72 -11.59 -5.50 -1.75 -1.25 0.00 1.25 1.75 5.50 11.66 12.80 14.01 14.31 14.81 16.62 16.90
PARZIALI PROGETTO	0.33 5.85 [illegible] 1.20 1.13 6.09 3.75 0.50 1.25 1.25 0.50 3.75 6.16 1.14 1.20 [illegible] 1.81
QUOTE PROGETTO	72.46 72.40 68.50 69.00 68.22 68.31 68.34 68.49 68.59 68.60 68.60 68.60 68.59 68.49 68.34 68.31 68.21 68.99 68.49 69.70 69.62
QUOTE SOTTOFONDO	72.42 68.50 68.00 67.78 67.81 67.96 68.06 68.60 68.60 68.60 68.06 67.96 67.81 67.78 67.99 68.49 69.69

Sez. 114
Progr.: 2+260.00
Scala : 1:200
Q.Rif. : 60.00



Materiali – Progr.2+260.00	
Materiale	Area (m²)
Rilevato	0.00
Scavo	91.60
Scotico	0.00
Terreno vegetale	1.36

PROGRESSIVE TERRENO	-30.00 -23.64 -20.63 -19.99 -19.08 -5.39 0.00 2.24 5.19 7.98 21.29 30.00
PARZIALI TERRENO	6.36 2.68 0.91 13.68 5.39 1.74 2.95 2.79 13.30 8.71
QUOTE TERRENO	72.83 72.21 72.00 71.99 71.99 70.87 70.44 70.27 70.00 69.96 69.06 68.52
PROGRESSIVE PROGETTO	-22.10 -21.76 -16.44 -15.94 -15.64 -14.44 -13.93 -5.50 -1.75 -1.25 0.00 1.25 1.75 5.50 14.07 14.59 15.80 16.10 16.60 17.76 18.04
PARZIALI PROGETTO	0.34 5.32 [illegible] 1.20 0.51 8.43 3.75 0.50 1.25 1.25 0.50 3.75 8.57 0.52 1.20 [illegible] 1.17
QUOTE PROGETTO	72.29 72.07 68.52 69.02 68.24 68.34 68.35 68.56 68.65 68.67 68.67 68.67 68.65 68.56 68.35 68.33 68.24 69.02 68.52 69.30 69.50
QUOTE SOTTOFONDO	72.09 68.52 68.02 67.81 67.82 68.03 68.12 68.67 68.67 68.67 68.12 68.03 67.82 67.80 68.02 68.52 69.28

anas
GRUPPO FS ITALIANE
Direzione Progettazione e Realizzazione Lavori

S.S. 554 "Cagliaritana"

Adeguamento al tipo B dal km 12+000 al km 18+000

Ex S.S.125 Orientale Sarda – Connessione tra la S.S.554 e la nuova S.S.554

PROGETTO DEFINITIVO — COD. CA352

PROGETTAZIONE: ATI VIA - LOTTI - SERING - VDP - BRENG

RESPONSABILE DELL'INTEGRAZIONE DELLE PRESTAZIONI SPECIALISTICHE:
Dott. Ing. Francesco Nicchiarelli (Ord. Ing. Prov. Roma 14711)

PROGETTISTA:
Responsabile Tracciato stradale: Dott. Ing. Massimo Capasso (Ord. Ing. Prov. Roma 26031)
Responsabile Strutture: Dott. Ing. Giovanni Piazza (Ord. Ing. Prov. Roma 27296)
Responsabile Idraulica, Geotecnica e Impianti: Dott. Ing. Sergio Di Maio (Ord. Ing. Prov. Palermo 2872)
Responsabile Ambiente: Dott. Ing. Francesco Ventura (Ord. Ing. Prov. Roma 14660)

GEOLOGO:
Dott. Geol. Enrico Curcuruto (Ord. Geo. Regione Sicilia 966)

COORDINATORE SICUREZZA IN FASE DI PROGETTAZIONE:
Dott. Ing. Sergio Di Maio (Ord. Ing. Prov. Palermo 2872)

RESPONSABILE SIA:
Dott. Ing. Francesco Ventura (Ord. Ing. Prov. Roma 14660)

VISTO: IL RESPONSABILE DEL PROCEDIMENTO:
Dott. Ing. Francesco Corrias

GRUPPO DI PROGETTAZIONE
MANDATARIA: ViA INGEGNERIA
MANDANTI: LOTTI ingegneria SpA, SERING INGEGNERIA, vdp, BRENG BRIDGE ENGINEERING

PROGETTO STRADALE
ASSE PRINCIPALE
SEZIONI TRASVERSALI
TAV 14

FRANCESCO NICCHIARELLI — ORDINE INGEGNERI ROMA N° 14711 — Dott. Ing.

CODICE PROGETTO (PROGETTO / LIV. PROG. / ANNO)	NOME FILE / CODICE ELAB.	REVISIONE	SCALA:
DPCA0352 D 19	ACAD–CA352_P00PS00TRASZ11_20_A / P00PS00TRASZ14	A	1:200

REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
D		-	-	-	-
C		-	-	-	-
B		-	-	-	-
A	EMISSIONE	FEB 2020	M.TOSI	M.CAPASSO	F.NICCHIARELLI