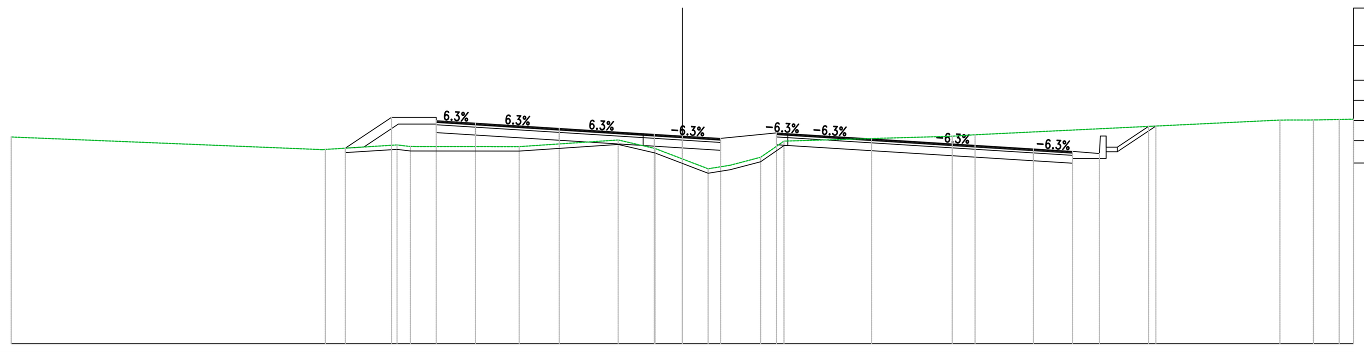
Sez. 017
Progr.: 0+320.00
Scala : 1:200
Q.Rif. : 40.00

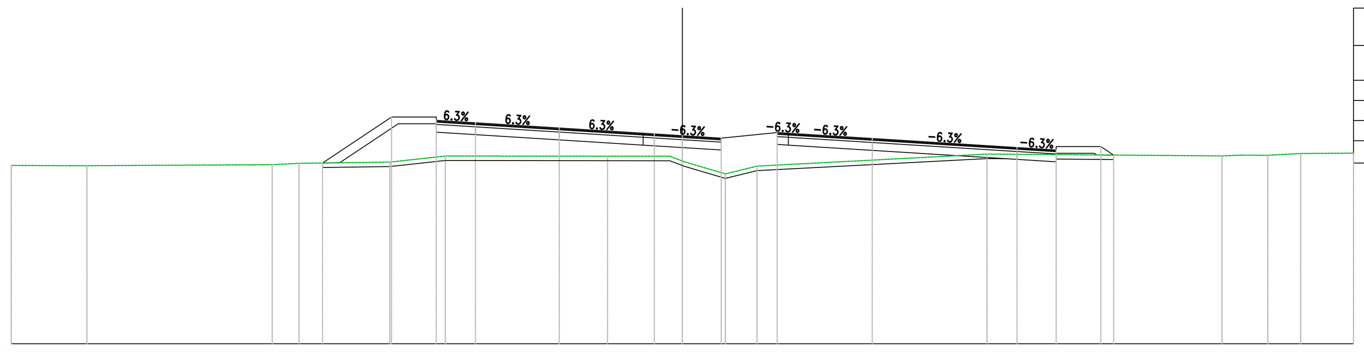
Materiali – Progr.0+320.00	
Materiale	Area (m²)
Rilevato	9.17
Scavo	13.87
Scotico	3.69
Terreno vegetale	1.77



PROGRESSIVE TERRENO	-30.00 -15.96 -12.76 -12.16 -7.29 -2.87 -1.22 0.00 0.65 1.15 2.13 3.50 4.54 12.06 13.08 26.71 28.21 29.36 30.00
PARZIALI TERRENO	13.90 3.20 0.60 4.87 4.43 1.65 1.22 0.65 0.50 0.98 1.36 1.05 7.52 1.02 13.63 1.50 0.84 0.64
QUOTE TERRENO	49.24 48.68 48.88 48.81 48.81 49.11 48.73 48.26 48.01 47.82 47.97 48.33 49.05 49.27 49.34 49.99 50.00 50.02 50.03
PROGRESSIVE PROGETTO	-15.07 -13.00 -11.00 -9.25 -5.50 -1.75 -1.25 0.00 1.71 4.21 4.71 8.46 15.69 17.44 18.64 18.94 19.44 20.84 21.16
PARZIALI PROGETTO	2.06 2.00 1.75 3.75 3.75 0.50 1.25 1.71 2.50 0.50 3.75 7.23 1.75 1.20 [illegible] 1.40 0.32
QUOTE PROGETTO	48.74 50.12 49.97 49.86 49.62 49.39 49.36 49.28 49.17 49.42 49.39 49.16 48.71 48.60 48.50 49.28 48.78 49.71 49.74
QUOTE SOTTOFONDO	48.74 48.79 49.82 49.44 49.33 49.09 48.86 48.83 48.75 48.64 49.42 48.86 48.63 48.18 48.07 48.28 48.78 49.73

Sez. 018
Progr.: 0+340.00
Scala : 1:200
Q.Rif. : 40.00

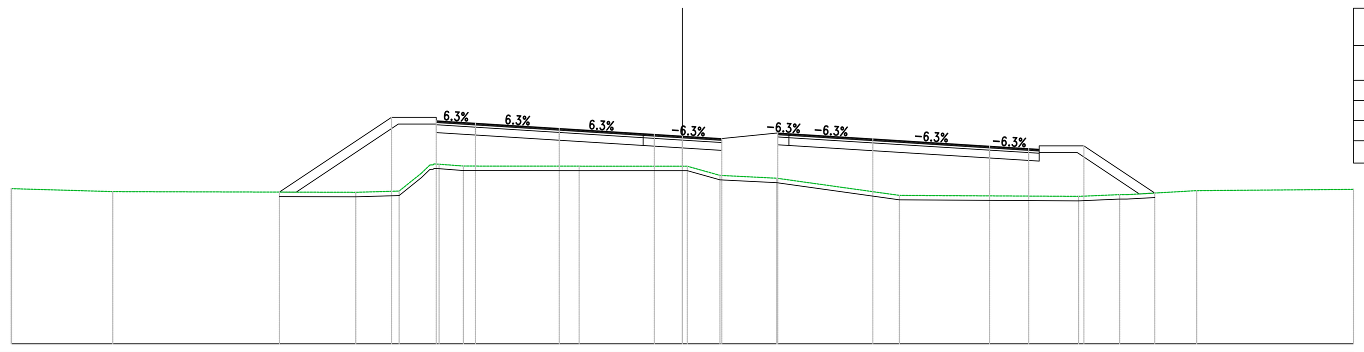
Materiali – Progr.0+340.00	
Materiale	Area (m²)
Rilevato	21.97
Scavo	0.83
Scotico	6.38
Terreno vegetale	2.71



PROGRESSIVE TERRENO	-30.00 -27.35 -26.62 -19.12 -18.34 -17.14 -13.08 -10.60 -3.34 -0.56 0.00 1.92 3.33 13.62 24.12 24.98 26.17 27.64 30.00
PARZIALI TERRENO	2.65 0.73 7.50 1.20 4.06 2.48 7.25 2.78 0.56 1.84 1.41 10.28 10.51 0.86 1.19 1.47 2.36
QUOTE TERRENO	47.97 47.96 47.96 48.00 48.00 48.06 48.12 48.39 48.38 48.38 48.17 47.59 47.94 48.48 48.39 48.43 48.42 48.50 48.52
PROGRESSIVE PROGETTO	-16.09 -13.00 -11.00 -9.25 -5.50 -1.75 -1.25 1.74 4.24 4.74 8.49 14.96 16.71 18.71 19.28
PARZIALI PROGETTO	3.09 2.00 1.75 3.75 3.75 0.50 1.25 1.74 2.50 0.50 3.75 6.47 1.75 2.00 0.57
QUOTE PROGETTO	48.08 50.13 49.98 49.88 49.64 49.41 49.38 49.30 49.19 49.44 49.41 49.17 48.77 48.66 48.81 48.43
QUOTE SOTTOFONDO	48.08 48.09 49.83 49.45 49.35 49.11 48.88 48.85 48.77 48.66 49.44 48.88 48.64 48.24 48.13 48.51 48.43

Sez. 019
Progr.: 0+360.00
Scala : 1:200
Q.Rif. : 40.00

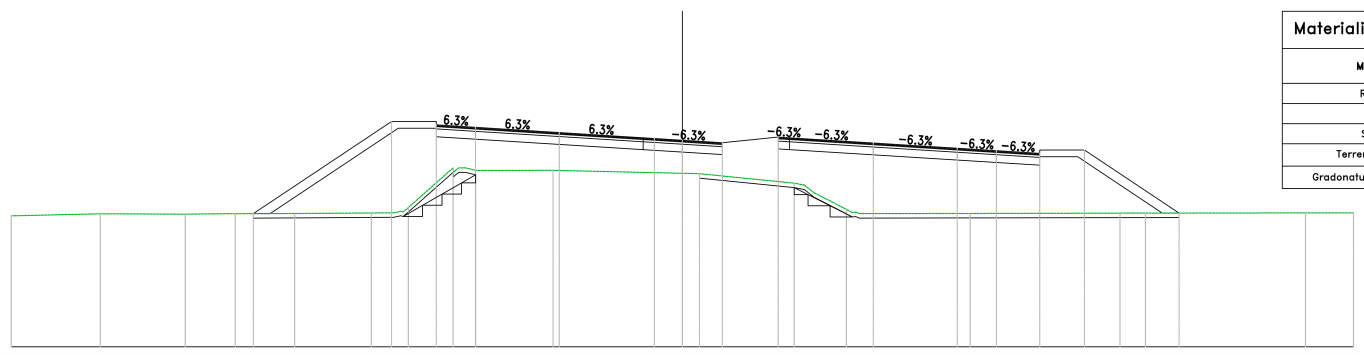
Materiali – Progr.0+360.00	
Materiale	Area (m²)
Rilevato	56.07
Scavo	0.00
Scotico	7.83
Terreno vegetale	4.99



PROGRESSIVE TERRENO	-30.00 -29.99 -25.47 -14.60 -12.66 -11.66 -10.87 -9.79 -4.61 0.00 1.68 4.22 9.70 17.71 19.55 22.99 30.00
PARZIALI TERRENO	4.53 10.86 1.94 1.00 0.37 1.09 5.17 4.61 1.46 2.53 5.49 8.01 1.83 3.12 7.01
QUOTE TERRENO	46.93 46.93 46.80 46.77 46.83 47.63 48.03 47.94 47.94 47.94 47.53 47.40 46.63 46.59 46.67 46.85 46.90
PROGRESSIVE PROGETTO	-18.01 -13.00 -11.00 -9.25 -5.50 -1.75 -1.25 1.76 4.26 4.76 8.51 13.73 15.48 15.95 17.95 21.11
PARZIALI PROGETTO	5.01 2.00 1.75 3.75 3.75 0.50 1.25 1.76 2.50 0.50 3.75 5.22 1.75 0.47 2.00 3.16
QUOTE PROGETTO	46.78 50.12 49.97 49.86 49.63 49.39 49.36 49.28 49.17 49.42 49.39 49.16 48.83 48.73 48.70 48.85 46.74
QUOTE SOTTOFONDO	46.78 46.78 49.82 49.44 49.33 49.10 48.86 48.83 48.75 48.64 49.42 48.86 48.63 48.30 48.20 48.17 48.55 46.70 46.74

Sez. 020
Progr.: 0+380.00
Scala : 1:200
Q.Rif. : 40.00

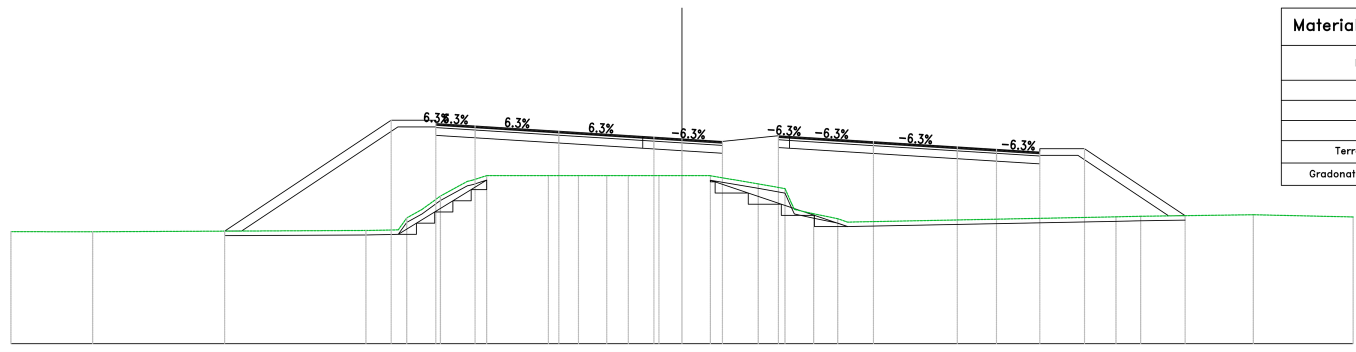
Materiali – Progr.0+380.00	
Materiale	Area (m²)
Rilevato	71.12
Scavo	0.00
Scotico	6.28
Terreno vegetale	6.09
Gradonatura L. (m) 6.65	1.37



PROGRESSIVE TERRENO	-30.00 -26.02 -22.22 -20.98 -19.99 -18.19 -17.33 -13.91 -12.90 -12.25 -9.82 -9.24 -5.78 0.00 0.76 5.00 5.89 7.33 7.91 12.87 19.56 20.15 20.70 27.85 30.00
PARZIALI TERRENO	3.98 3.80 1.24 1.00 1.79 0.86 3.43 1.01 2.00 3.46 5.78 0.76 4.24 0.44 1.44 4.96 6.69 0.59 0.55 7.15 2.15
QUOTE TERRENO	45.85 45.95 45.93 45.94 45.95 45.96 45.96 45.98 45.99 46.23 48.00 47.89 47.89 47.76 47.74 47.32 46.89 46.15 45.95 45.96 45.98 45.98 45.98 45.99 45.99
PROGRESSIVE PROGETTO	-19.18 -13.00 -11.00 -9.25 -5.50 -1.75 -1.25 1.79 4.29 4.79 8.54 12.29 14.04 15.98 17.98 22.20
PARZIALI PROGETTO	6.18 2.00 1.75 3.75 3.75 0.50 1.25 1.79 2.50 0.50 3.75 3.75 1.75 1.94 2.00 4.23
QUOTE PROGETTO	45.95 50.07 49.92 49.81 49.58 49.35 49.31 49.24 49.12 49.38 49.35 49.11 48.88 48.77 48.65 48.80 45.98
QUOTE SOTTOFONDO	45.95 45.96 49.77 49.39 49.28 49.05 48.82 48.78 48.71 48.59 49.38 48.82 48.58 48.35 48.24 48.12 48.50 45.98 45.98

Sez. 021
Progr.: 0+400.00
Scala : 1:200
Q.Rif. : 40.00

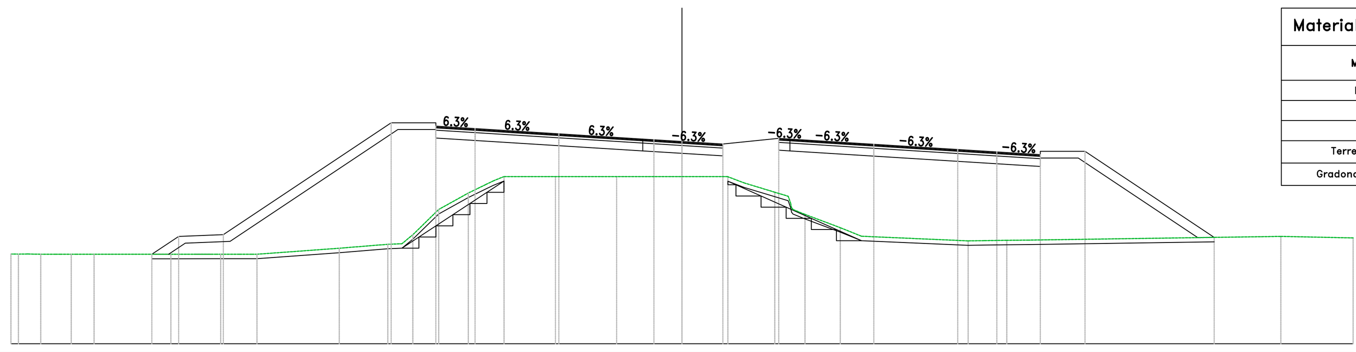
Materiali – Progr.0+400.00	
Materiale	Area (m²)
Rilevato	96.04
Scavo	0.00
Scotico	6.59
Terreno vegetale	6.85
Gradonatura L. (m) 11.11	2.45



PROGRESSIVE TERRENO	-30.00 -26.34 -14.13 -12.30 -11.62 -10.80 -9.35 -8.73 -5.97 -4.63 -3.36 -2.40 -1.03 0.00 1.27 3.41 4.61 5.89 6.96 19.40 20.51 25.54 30.00
PARZIALI TERRENO	3.66 12.22 1.44 0.38 0.68 0.82 1.20 0.62 2.76 1.35 1.27 0.96 1.37 1.03 1.27 2.14 1.20 0.30 0.86 1.08 12.00 1.11 5.03 4.46
QUOTE TERRENO	45.01 45.00 45.06 45.62 46.00 46.60 47.31 47.51 47.13 47.50 47.14 46.93 45.81 45.59 45.67 45.70 45.76 45.66
PROGRESSIVE PROGETTO	-20.44 -13.00 -11.00 -9.25 -5.50 -1.75 -1.25 0.00 1.81 4.31 4.81 8.56 12.31 14.06 16.00 18.00 22.49
PARZIALI PROGETTO	7.44 2.00 1.75 3.75 3.75 0.50 1.25 1.81 2.50 0.50 3.75 3.75 1.75 1.94 2.00 4.49
QUOTE PROGETTO	45.03 49.99 49.84 49.73 49.50 49.26 49.23 49.15 49.04 49.29 49.26 49.03 48.80 48.69 48.57 48.72 45.72
QUOTE SOTTOFONDO	45.03 45.03 49.69 49.31 49.20 48.97 48.73 48.70 48.62 48.51 49.29 48.73 48.50 48.27 48.16 48.04 48.42 45.71 45.72

Sez. 022
Progr.: 0+420.00
Scala : 1:200
Q.Rif. : 40.00

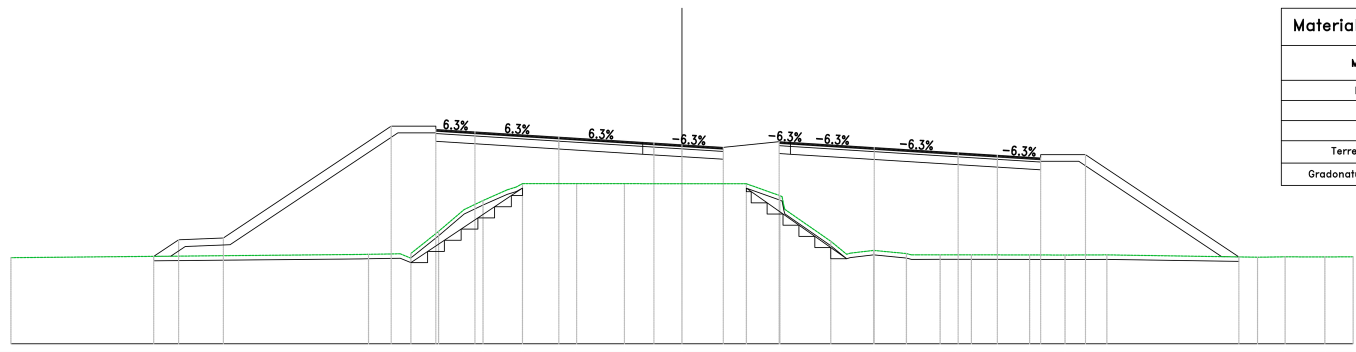
Materiali – Progr.0+420.00	
Materiale	Area (m²)
Rilevato	115.84
Scavo	0.00
Scotico	7.50
Terreno vegetale	8.18
Gradonatura L. (m) 12	2.57



PROGRESSIVE TERRENO	-30.00 -29.25 -28.66 -27.75 -27.06 -26.28 -22.85 -20.62 -19.79 -19.00 -15.32 -13.15 -12.03 -10.88 -9.55 -8.76 -7.96 -5.66 -2.92 0.00 2.05 2.77 4.15 4.75 5.50 7.08 8.03 12.79 13.52 14.52 15.47 26.77 30.00
PARZIALI TERRENO	0.59 0.63 0.78 3.43 2.03 0.83 0.57 3.68 2.17 0.63 0.49 1.15 1.33 0.78 0.47 2.30 2.73 2.60 2.05 0.72 1.38 0.60 0.54 1.58 0.95 4.77 0.72 1.00 0.95 11.30 3.23
QUOTE TERRENO	44.01 44.01 44.00 44.00 44.00 44.00 44.00 44.00 44.00 44.27 44.44 44.87 46.00 46.74 47.12 47.47 46.93 47.46 47.19 46.77 46.59 45.78 45.19 44.80 44.60 44.61 44.62 44.63 44.80 44.73
PROGRESSIVE PROGETTO	-23.70 -22.50 -20.50 -13.00 -11.00 -9.25 -5.50 -1.75 -1.25 1.83 4.33 4.83 8.58 12.33 14.08 16.02 18.02 23.79
PARZIALI PROGETTO	1.20 2.00 7.50 2.00 1.75 3.75 3.75 0.50 1.25 1.83 2.50 0.50 3.75 3.75 1.75 1.94 2.00 5.77
QUOTE PROGETTO	44.00 44.80 44.88 49.88 49.73 49.62 49.38 49.15 49.12 49.04 48.93 49.18 49.15 48.92 48.68 48.57 48.45 48.60 44.75
QUOTE SOTTOFONDO	44.00 44.80 44.00 44.00 49.58 49.20 49.09 48.85 48.62 48.59 48.51 48.40 49.18 48.62 48.39 48.15 48.04 47.92 48.30 44.74 44.75

Sez. 023
Progr.: 0+440.00
Scala : 1:200
Q.Rif. : 40.00

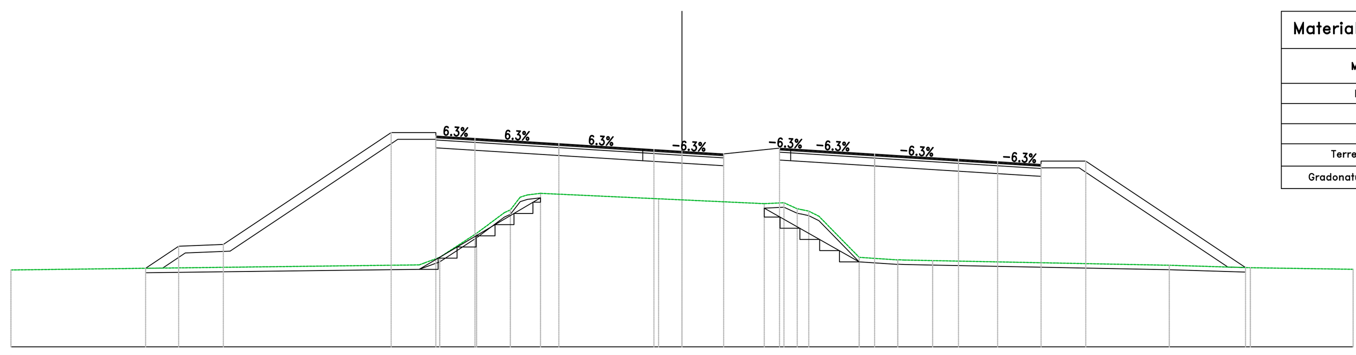
Materiali – Progr.0+440.00	
Materiale	Area (m²)
Rilevato	130.13
Scavo	0.00
Scotico	7.70
Terreno vegetale	8.66
Gradonatura L. (m) 11.48	2.29



PROGRESSIVE TERRENO	-30.00 -14.01 -13.11 -12.11 -10.88 -9.74 -8.90 -7.81 -7.13 -4.71 -2.57 0.00 2.88 4.38 6.65 7.36 8.57 10.03 10.54 11.54 12.26 12.93 15.54 17.12 19.00 25.73 26.96 28.74 30.00
PARZIALI TERRENO	15.64 0.91 0.51 0.48 1.24 1.14 0.84 1.08 2.42 2.13 2.57 2.67 1.50 2.06 0.71 1.04 1.46 1.00 0.71 0.68 2.60 1.58 1.87 6.74 1.23 1.78 1.26
QUOTE TERRENO	43.85 44.00 44.01 44.04 45.03 46.00 46.40 46.88 47.16 46.58 47.15 46.62 44.58 44.00 44.17 44.03 43.97 43.98 43.98 43.98 43.97 43.97 43.97 43.87 43.89 43.88 43.89
PROGRESSIVE PROGETTO	-23.61 -22.50 -20.50 -13.00 -11.00 -9.25 -5.50 -1.75 -1.25 0.00 1.85 4.35 4.85 8.60 12.35 14.10 16.04 18.04 24.90
PARZIALI PROGETTO	1.11 2.00 7.50 2.00 1.75 3.75 3.75 0.50 1.25 1.85 2.50 0.50 3.75 3.75 1.75 1.94 2.00 6.86
QUOTE PROGETTO	43.91 44.65 44.73 49.73 49.58 49.47 49.24 49.00 48.97 48.89 48.78 49.03 49.00 48.77 48.54 48.43 48.31 48.46 43.88
QUOTE SOTTOFONDO	43.91 44.65 43.93 43.93 49.43 49.05 48.94 48.71 48.47 48.44 48.36 48.25 49.03 48.47 48.24 48.01 47.90 47.78 48.16 43.89 43.88

Sez. 024
Progr.: 0+460.00
Scala : 1:200
Q.Rif. : 40.00

Materiali – Progr.0+460.00	
Materiale	Area (m²)
Rilevato	136.04
Scavo	0.00
Scotico	7.83
Terreno vegetale	9.55
Gradonatura L. (m) 11.17	2.34



PROGRESSIVE TERRENO	-30.00 -11.52 -10.83 -9.18 -7.67 -6.90 -6.33 -1.05 0.00 4.56 5.15 5.67 7.92 9.65 11.20 21.78 25.41 30.00
PARZIALI TERRENO	18.25 0.69 1.65 1.25 0.44 0.58 4.81 0.96 4.56 0.59 0.45 1.80 1.72 1.24 10.58 3.62 4.59
QUOTE TERRENO	43.44 43.75 44.00 45.07 46.12 46.79 46.86 46.44 46.17 46.07 44.00 43.88 43.85 43.65 43.54 43.47
PROGRESSIVE PROGETTO	-23.98 -22.50 -20.50 -13.00 -11.00 -9.25 -5.50 -1.75 -1.25 0.00 1.86 4.36 4.86 8.61 12.36 14.11 16.05 18.05 25.19
PARZIALI PROGETTO	1.48 2.00 7.50 2.00 1.75 3.75 3.75 0.50 1.25 1.86 2.50 0.50 3.75 3.75 1.75 1.94 2.00 7.14
QUOTE PROGETTO	43.51 44.50 44.58 49.58 49.43 49.32 49.08 48.85 48.82 48.74 48.62 48.88 48.85 48.62 48.38 48.27 48.15 48.30 43.54
QUOTE SOTTOFONDO	43.51 43.52 44.20 44.28 49.28 48.90 48.79 48.55 48.32 48.29 48.21 48.09 48.88 48.32 48.09 47.85 47.74 47.62 48.00 43.57 43.54

anas GRUPPO FS ITALIANE — Direzione Progettazione e Realizzazione Lavori

S.S. n.130 "Iglesiente"

Eliminazione degli incroci a raso da Cagliari a Decimomannu da km 3+000 a 15+600

PROGETTO DEFINITIVO — COD. CA316 CA351

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

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

RESPONSABILI D'AREA:
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, SERING INGEGNERIA, vdp, BRENG BRIDGE ENGINEERING

PROGETTO STRADALE
ASSE PRINCIPALE
SEZIONI TRASVERSALI
TAV 03

Dott. Ing. FRANCESCO NICCHIARELLI — ORDINE INGEGNERI ROMA n. A-14711

CODICE PROGETTO (PROGETTO / LIV. PROG. / ANNO)	NOME FILE / CODICE ELAB.	REVISIONE	SCALA:
CA316351 D 19	ACAD-CA352_P00PS00TRASZ01_10_A / P00PS00TRASZ03	A	1:200

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