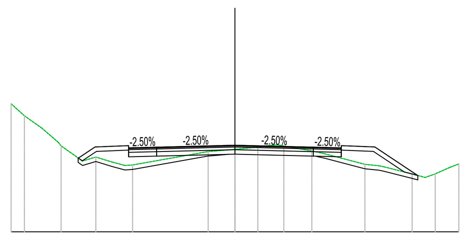
Materiali – Progr.0+280.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	2.45	56.64	675.14
Scavo	1.60	30.60	515.83
Scotico	3.03	60.51	697.18
Terreno vegetale	1.15	22.70	229.59

AS02
Sez. 15
Progr.: 0+280.00
Scala : 1:200
Q.Rif. : 50.00

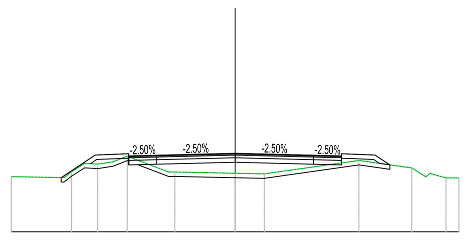


PROGRESSIVE TERRENO	-10.00 -9.41 -8.64 -7.77 -6.81 -6.22 -5.49 -4.57 -0.86 0.00 1.02 1.73 3.44 4.00 5.81 6.45 7.92 8.50 9.62 10.00
PARZIALI TERRENO	0.59 0.77 0.75 0.96 0.59 0.72 0.58 3.38 0.86 0.98 0.71 1.25 0.57 1.80 0.64 1.26 0.58 0.67
QUOTE TERRENO	55.73 55.19 54.65 53.84 53.17 53.34 53.12 52.99 53.62 53.69 53.79 53.88 53.62 53.49 53.02 52.95 52.59 52.43 52.89 53.03
PROGRESSIVE PROGETTO	-6.18 -5.50 -4.50 -3.50 0.00 3.50 4.50 5.50 6.91
PARZIALI PROGETTO	0.68 1.00 1.00 3.50 3.50 1.00 1.00 1.41
QUOTE PROGETTO	53.33 53.78 53.63 53.66 53.74 53.66 53.63 53.78 52.84
QUOTE SOTTOFONDO	53.33 53.17 53.48 53.23 53.26 53.34 53.26 53.23 53.48 53.01 52.84

Materiali – Progr.0+340.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	3.16	37.89	776.23
Scavo	0.28	39.57	653.64
Scotico	2.94	57.99	874.57
Terreno vegetale	0.91	18.18	290.93

AS02
Sez. 18
Progr.: 0+340.00
Scala : 1:200
Q.Rif. : 50.00

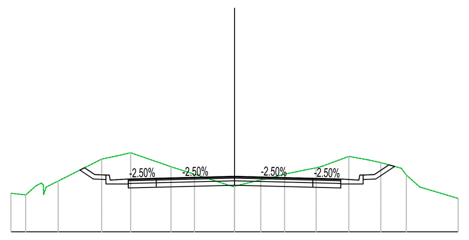


PROGRESSIVE TERRENO	-10.00 -7.31 -6.72 -6.14 -5.45 -4.82 -2.69 0.00 1.30 5.53 7.89 8.52 9.42 10.00
PARZIALI TERRENO	2.36 0.58 0.58 0.69 0.63 1.85 2.69 1.30 4.23 2.36 0.63 0.72 0.58
QUOTE TERRENO	52.47 52.69 53.06 53.03 53.13 53.38 52.67 52.62 52.59 53.19 52.86 52.46 52.41 52.41
PROGRESSIVE PROGETTO	-6.57 -6.00 -5.31 -4.50 -3.50 3.50 4.50 5.50 5.90
PARZIALI PROGETTO	0.57 0.50 0.81 1.00 3.50 3.50 1.00 1.00 0.40
QUOTE PROGETTO	53.05 53.43 53.21 53.25 53.28 53.37 53.28 53.25 53.40 53.14
QUOTE SOTTOFONDO	53.05 53.42 53.03 52.85 52.88 52.97 52.88 52.85 53.10 53.14

Materiali – Progr.0+400.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	0.01	7.05	878.38
Scavo	10.25	150.31	879.16
Scotico	0.00	0.00	929.70
Terreno vegetale	0.52	8.32	311.49

AS02
Sez. 21
Progr.: 0+400.00
Scala : 1:200
Q.Rif. : 50.00

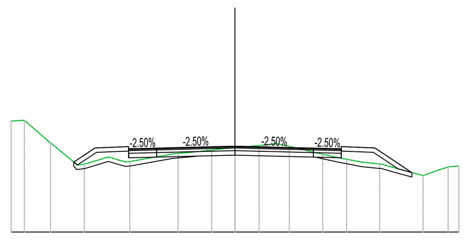


PROGRESSIVE TERRENO	-10.00 -9.34 -8.42 -7.89 -5.94 -5.24 -4.64 -2.84 -1.79 0.00 1.17 2.24 2.80 3.65 5.11 5.98 6.54 7.46 8.29 10.00
PARZIALI TERRENO	0.66 0.48 0.54 1.94 0.70 0.60 1.80 1.05 1.72 1.17 0.70 0.57 0.55 1.17 0.87 0.56 0.92 0.61 1.71
QUOTE TERRENO	51.72 51.65 52.00 52.27 53.25 53.40 53.54 52.91 52.57 52.04 52.32 52.58 52.69 52.86 53.37 53.22 53.09 52.84 52.00 51.49
PROGRESSIVE PROGETTO	-6.85 -6.00 -5.31 -4.50 -3.50 0.00 3.50 4.50 5.31 6.00 7.13
PARZIALI PROGETTO	0.85 0.50 0.81 1.00 3.50 3.50 1.00 0.81 0.50 1.13
QUOTE PROGETTO	52.79 52.37 52.14 52.19 52.22 52.31 52.22 52.19 52.14 52.37 52.93
QUOTE SOTTOFONDO	52.79 52.36 51.97 51.79 51.82 51.91 51.82 51.79 51.97 52.36 52.93

Materiali – Progr.0+300.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	1.62	40.72	715.85
Scavo	2.27	38.70	554.53
Scotico	3.02	60.56	757.74
Terreno vegetale	1.13	22.79	252.39

AS02
Sez. 16
Progr.: 0+300.00
Scala : 1:200
Q.Rif. : 50.00

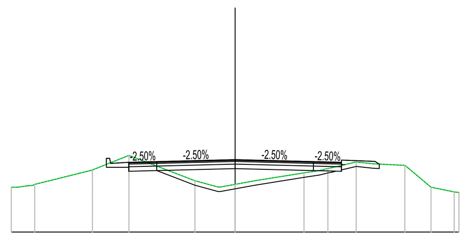


PROGRESSIVE TERRENO	-10.00 -9.41 -8.24 -6.73 -5.23 -4.70 -2.54 -2.02 -1.45 -0.61 0.00 1.08 1.79 2.43 3.92 4.84 5.68 6.46 7.06 8.40 9.15 10.00
PARZIALI TERRENO	0.59 1.03 1.10 1.08 1.96 0.52 0.57 0.61 1.08 0.53 1.49 0.92 0.69 0.78 0.52 1.34 0.75
QUOTE TERRENO	54.95 54.99 53.98 53.03 53.22 53.14 53.51 53.55 53.61 53.71 53.76 53.86 53.94 53.82 53.47 53.27 53.11 53.04 52.88 52.52 52.78 52.95
PROGRESSIVE PROGETTO	-6.43 -5.50 -4.50 -3.50 0.00 3.50 4.50 5.50 6.56
PARZIALI PROGETTO	0.93 1.00 1.00 3.50 3.50 1.00 1.00 1.06
QUOTE PROGETTO	53.12 53.74 53.59 53.61 53.70 53.61 53.59 53.74 53.03
QUOTE SOTTOFONDO	53.12 53.44 53.19 53.21 53.30 53.21 53.19 53.44 53.11 53.03

Materiali – Progr.0+360.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	2.83	59.88	836.11
Scavo	1.23	15.09	668.73
Scotico	1.29	42.25	916.82
Terreno vegetale	0.00	9.13	300.06

AS02
Sez. 19
Progr.: 0+360.00
Scala : 1:200
Q.Rif. : 50.00

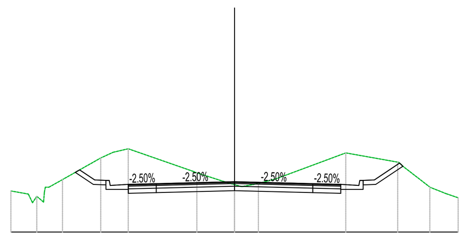


PROGRESSIVE TERRENO	-10.00 -9.70 -8.95 -6.96 -6.37 -4.74 -1.79 -0.66 0.00 0.91 3.08 3.78 4.31 5.41 6.16 7.58 8.75 9.79 10.00
PARZIALI TERRENO	1.99 0.51 1.63 2.95 1.03 0.66 0.91 2.17 0.70 1.10 0.75 1.42 1.02 1.04
QUOTE TERRENO	52.00 52.00 52.13 52.62 52.77 53.42 52.29 52.01 52.13 52.29 52.64 52.75 52.87 53.13 53.05 52.97 52.00 51.79 51.76
PROGRESSIVE PROGETTO	-6.69 -6.00 -5.31 -4.50 -3.50 0.00 3.50 4.50 5.50 5.50
PARZIALI PROGETTO	0.69 0.50 0.81 1.00 3.50 3.50 1.00 1.00
QUOTE PROGETTO	52.69 53.14 52.92 52.97 52.99 53.08 52.99 52.97 53.12 53.12
QUOTE SOTTOFONDO	52.69 53.13 52.74 52.57 52.59 52.68 52.59 52.57 52.82

Materiali – Progr.0+420.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	0.00	0.11	878.48
Scavo	15.02	252.67	1131.83
Scotico	0.00	0.00	929.70
Terreno vegetale	0.67	11.94	323.43

AS02
Sez. 22
Progr.: 0+420.00
Scala : 1:200
Q.Rif. : 50.00

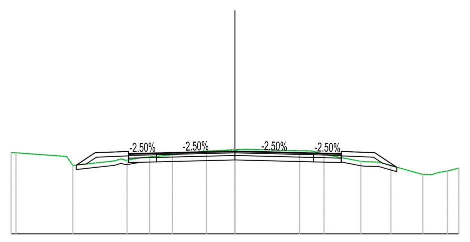


PROGRESSIVE TERRENO	-10.00 -8.84 -8.30 -7.69 -5.98 -5.43 -4.75 -1.68 0.00 1.07 1.84 4.97 7.30 8.73 9.45 10.00
PARZIALI TERRENO	0.78 0.61 1.71 0.56 0.67 2.91 1.25 0.70 0.77 3.14 2.32 1.22 0.72 0.55
QUOTE TERRENO	51.83 51.59 52.00 52.34 53.31 53.56 53.71 52.64 52.11 52.17 52.37 53.53 53.12 52.01 51.72 51.53
PROGRESSIVE PROGETTO	-7.02 -6.00 -5.31 -4.50 -3.50 0.00 3.50 4.50 5.31 6.00 7.50
PARZIALI PROGETTO	1.02 0.50 0.81 1.00 3.50 3.50 1.00 0.81 0.50 1.50
QUOTE PROGETTO	52.72 52.21 51.98 52.03 52.06 52.14 52.06 52.03 51.98 52.21 52.96
QUOTE SOTTOFONDO	52.72 52.20 51.81 51.63 51.66 51.74 51.66 51.63 51.81 52.20 52.96

Materiali – Progr.0+320.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	0.63	22.49	738.34
Scavo	3.68	59.54	614.07
Scotico	2.86	58.84	816.58
Terreno vegetale	0.90	20.37	272.75

AS02
Sez. 17
Progr.: 0+320.00
Scala : 1:200
Q.Rif. : 50.00

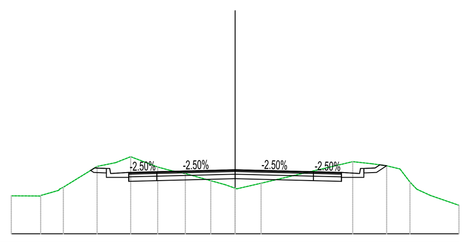


PROGRESSIVE TERRENO	-10.00 -9.78 -7.24 -5.38 -4.82 -4.22 -3.69 -2.80 -1.93 -1.28 0.00 2.89 3.45 3.98 5.63 6.43 6.97 8.39 9.12 10.00
PARZIALI TERRENO	2.26 1.86 0.54 0.86 0.66 1.28 2.46 0.56 0.53 1.65 0.65 0.53 1.43 0.51
QUOTE TERRENO	53.64 53.63 53.06 53.27 53.30 53.40 53.46 53.55 53.64 53.71 53.77 53.72 53.71 53.83 53.21 53.06 52.66 52.75 52.95
PROGRESSIVE PROGETTO	-6.14 -5.50 -4.50 -3.50 3.50 4.50 5.31 6.00 6.79
PARZIALI PROGETTO	0.64 1.00 1.00 3.50 3.50 1.00 0.81 0.50 0.79
QUOTE PROGETTO	53.18 53.61 53.46 53.49 53.57 53.49 53.46 53.41 53.64 53.11
QUOTE SOTTOFONDO	53.17 53.31 53.06 53.09 53.17 53.09 53.06 53.24 53.65 53.11

Materiali – Progr.0+380.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	0.69	35.21	871.33
Scavo	4.78	60.12	728.85
Scotico	0.00	12.88	929.70
Terreno vegetale	0.31	3.11	303.17

AS02
Sez. 20
Progr.: 0+380.00
Scala : 1:200
Q.Rif. : 50.00

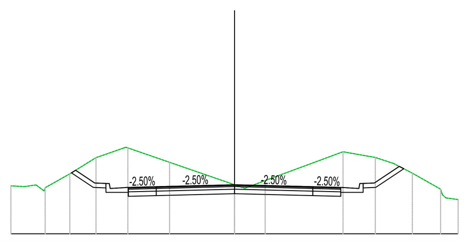


PROGRESSIVE TERRENO	-10.00 -8.69 -7.67 -6.17 -5.33 -4.67 -3.46 -2.92 -2.23 -1.09 0.00 1.16 5.25 6.11 6.77 7.36 8.11 8.72 10.00
PARZIALI TERRENO	1.30 0.81 1.51 0.83 0.67 1.21 0.54 0.69 1.14 0.64 1.08 4.09 0.86 0.66 0.60 0.45 0.61 1.28
QUOTE TERRENO	51.70 51.72 52.09 53.02 53.19 53.45 52.99 52.85 52.70 52.38 52.04 52.27 53.23 53.14 53.05 52.91 52.00 51.72 51.28
PROGRESSIVE PROGETTO	-6.31 -6.00 -5.31 -4.50 -3.50 0.00 3.50 4.50 5.31 6.00 6.59
PARZIALI PROGETTO	0.31 0.50 0.81 1.00 3.50 3.50 1.00 0.81 0.50 0.59
QUOTE PROGETTO	52.93 52.78 52.55 52.60 52.63 52.71 52.63 52.60 52.55 52.78 53.07
QUOTE SOTTOFONDO	52.93 52.77 52.38 52.20 52.23 52.31 52.23 52.20 52.38 52.77 53.07

Materiali – Progr.0+438.21

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	0.00	0.00	878.48
Scavo	17.70	297.80	1429.63
Scotico	0.00	0.00	929.70
Terreno vegetale	0.72	12.67	336.10

AS02
Sez. 23
Progr.: 0+438.21
Scala : 1:200
Q.Rif. : 50.00



PROGRESSIVE TERRENO	-10.00 -9.40 -8.47 -7.37 -6.19 -4.77 -2.90 0.00 1.37 4.85 6.30 7.12 7.95 9.21 10.00
PARZIALI TERRENO	0.60 0.52 1.10 1.17 1.25 1.87 2.90 0.91 3.48 1.44 0.83 0.83 1.26 0.54
QUOTE TERRENO	52.15 52.11 52.07 52.69 53.41 53.85 53.20 52.20 52.39 53.68 53.42 53.15 52.72 52.00 51.53
PROGRESSIVE PROGETTO	-7.14 -6.00 -5.31 -4.50 -3.50 0.00 3.50 4.50 5.31 6.00 7.44
PARZIALI PROGETTO	1.13 0.50 0.81 1.00 3.50 3.50 1.00 0.81 0.50 1.44
QUOTE PROGETTO	52.83 52.26 52.04 52.09 52.11 52.20 52.11 52.09 52.04 52.26 52.98
QUOTE SOTTOFONDO	52.83 52.25 51.86 51.69 51.71 51.80 51.71 51.69 51.86 52.25 52.98

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 SpA ingegneria; SERING INGEGNERIA; vdp; BRENG BRIDGE ENGINEERING

Stamp: ORDINE INGEGNERI ROMA N° 14711 – Dott. Ing. FRANCESCO NICCHIARELLI

PROGETTO STRADALE
SISTEMAZIONE VIABILITA' SECONDARIA
AS01 – AS02 – AS03 VIABILITÀ CONFLUENTI SU ROTATORIA RT01
Sezioni trasversali AS02 da km 0+280 a 0+438

CODICE PROGETTO (PROGETTO / LIV. PROG. / ANNO)	NOME FILE / CODICE ELAB.	REVISIONE	SCALA:
DPCA0352 D 19	ACAD–CA352_S02PS00TRASZ01–02_A / S02PS00TRASZ02	A	1:200

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