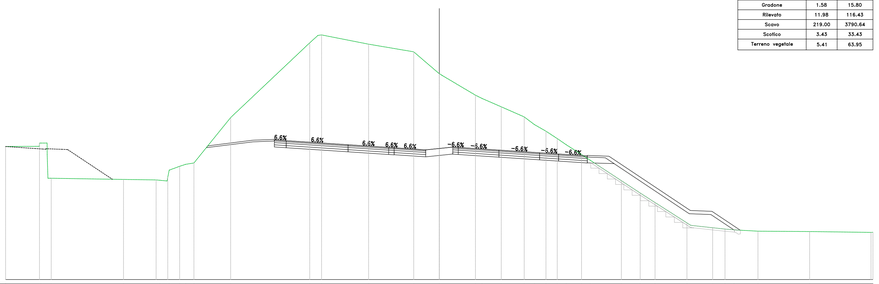
Sez. 93
Progr.: 1+840.00
Scala : 1:200
Q.Rif. : 305.00

Materiali – Progr.1+840.00

Materiale	Area (m²)	Vol. (m³)
Gradone	1.58	15.80
Rilevato	11.98	116.43
Scavo	219.00	3790.64
Scotico	3.43	33.43
Terreno vegetale	5.41	63.95

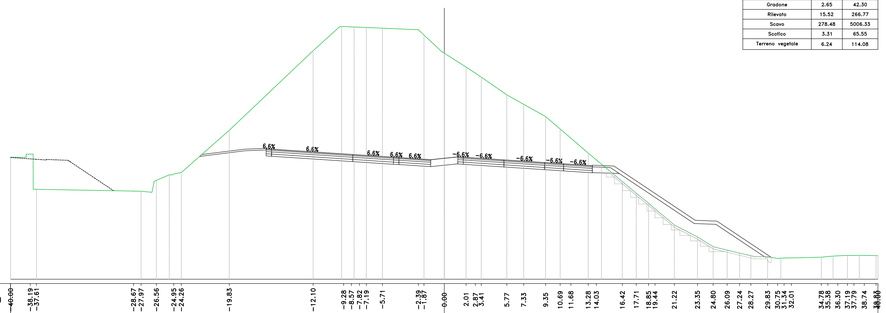


PROGRESSIVE TERRENO	40.00 38.74 35.78 28.12 25.78 24.91 23.95 23.33 22.63 19.24 11.95 10.88 6.52 2.56 0.00 3.54 3.33 5.72 7.83 8.78 9.84 10.48 11.73 13.12 13.93 16.80 18.53 19.90 22.84 25.32 26.55 27.19 29.39 34.16 40.00
PARZIALI TERRENO	3.10 0.97 6.67 3.01 0.66 0.98 0.95 0.70 3.39 7.29 0.76 4.34 4.16 2.18 3.09 0.50 1.78 2.12 0.95 1.06 1.04 0.85 1.39 0.91 2.87 1.55 1.37 2.78 2.03 1.14 0.84 2.20 4.77 5.66
QUOTE TERRENO	317.27 317.59 314.24 314.23 314.16 315.09 315.45 315.75 319.94 326.83 327.56 326.70 326.00 320.98 320.00 321.90 320.93 320.00 319.29 318.85 318.00 317.42 316.53 316.00 314.12 312.98 312.10 310.22 309.78 309.26 309.58 309.46 309.43 309.36
PROGRESSIVE PROGETTO	15.21 14.12 8.41 4.66 4.16 1.25 1.25 5.50 9.25 11.00 13.85
PARZIALI PROGETTO	1.10 5.70 3.75 0.50 2.91 1.25 1.25 0.50 3.75 3.75 1.75 2.65
QUOTE PROGETTO	317.88 317.80 317.43 317.18 316.96 317.09 317.18 317.18 316.94 316.69 316.57 316.40
QUOTE SOTTOFONDO	317.16 317.70 317.23 317.15 316.78 316.53 316.51 316.32 316.45 316.53 316.51 316.29 316.04 315.92 315.75 315.69 311.07 310.99 309.58 309.55

Sez. 94
Progr.: 1+860.00
Scala : 1:200
Q.Rif. : 305.00

Materiali – Progr.1+860.00

Materiale	Area (m²)	Vol. (m³)
Gradone	2.65	42.30
Rilevato	15.52	266.77
Scavo	278.48	5006.33
Scotico	3.31	65.55
Terreno vegetale	6.24	114.08

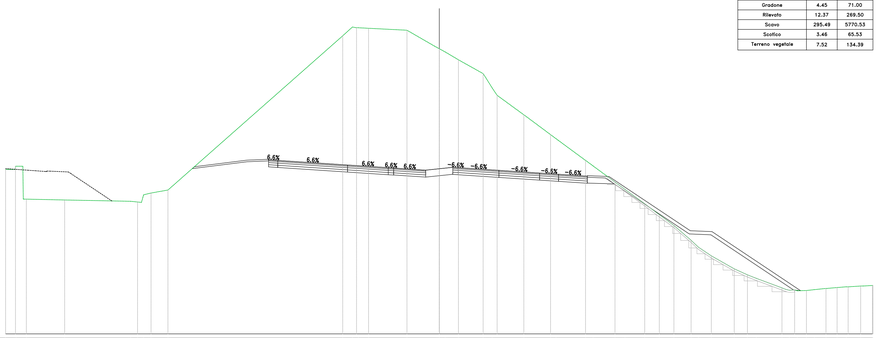


PROGRESSIVE TERRENO	40.00 38.19 37.61 28.67 27.97 26.56 24.95 24.24 19.83 12.10 9.28 7.97 7.82 7.19 5.71 2.39 1.87 0.00 2.01 2.87 3.41 5.77 7.33 9.35 10.69 11.68 13.28 14.03 16.42 17.71 18.44 19.53 21.22 23.35 24.80 26.09 27.24 28.27 29.83 30.75 31.54 32.01 34.78 35.36 36.30 37.19 37.74 38.74 40.00
PARZIALI TERRENO	1.42 0.01 8.95 0.70 0.18 0.72 1.19 4.43 7.73 2.43 0.71 0.63 1.48 3.32 0.57 1.62 2.01 0.86 0.54 2.35 1.56 2.02 9.35 1.34 0.99 1.60 0.72 1.93 1.29 1.14 0.53 1.78 2.13 1.45 1.29 1.14 1.04 1.17 1.18 0.92 2.77 0.61 0.60 0.67
QUOTE TERRENO	316.25 316.23 313.29 313.12 313.12 314.12 314.89 314.89 318.73 326.07 328.39 328.21 328.21 328.15 328.00 327.91 327.84 322.64 322.64 322.00 321.12 320.00 318.85 318.00 316.62 316.00 314.00 312.95 311.49 310.00 308.90 308.00 307.68 307.40 307.17 307.08 306.91 306.82 306.96 307.03 307.15 307.19 307.19 307.18
PROGRESSIVE PROGETTO	16.44 8.44 4.66 1.25 1.25 5.50 9.25 11.00 13.85
PARZIALI PROGETTO	0.50 7.50 3.75 0.50 2.94 1.25 1.25 0.50 3.75 3.75 1.75 2.65
QUOTE PROGETTO	316.99 316.49 316.25 316.21 316.02 316.15 316.28 316.28 316.00 315.75 315.46
QUOTE SOTTOFONDO	316.32 316.84 316.37 316.34 315.84 315.67 315.67 315.38 315.51 315.68 315.68 315.35 315.10 314.99 314.81 314.76 310.14 310.06 307.08 307.02

Sez. 95
Progr.: 1+880.00
Scala : 1:200
Q.Rif. : 300.00

Materiali – Progr.1+880.00

Materiale	Area (m²)	Vol. (m³)
Gradone	4.45	71.00
Rilevato	12.37	269.50
Scavo	295.49	5770.53
Scotico	3.48	65.53
Terreno vegetale	7.52	134.39

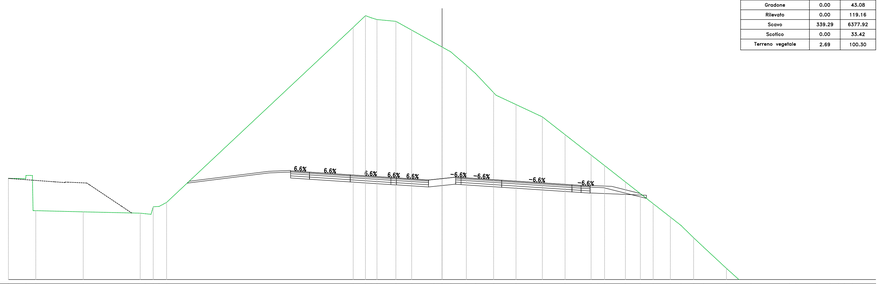


PROGRESSIVE TERRENO	40.00 38.02 34.55 28.47 27.77 26.59 25.03 8.90 7.91 6.52 2.98 0.00 1.77 4.04 4.88 7.80 10.78 11.61 13.49 14.19 16.51 17.13 18.95 20.29 21.44 23.23 23.99 25.09 28.43 29.24 31.61 32.29 33.82 34.60 35.67 36.54 37.54 38.87 40.00
PARZIALI TERRENO	0.89 0.61 3.54 6.08 0.64 0.48 0.88 1.56 16.12 0.89 3.54 2.54 0.54 1.23 2.28 0.76 2.46 2.18 0.51 2.53 0.71 0.92 1.82 1.34 1.35 1.58 0.67 1.20 2.11 1.22 0.62 2.36 0.84 0.62 0.86 1.07 0.92 0.85 1.16 0.87
QUOTE TERRENO	315.17 315.46 312.43 312.35 312.23 312.12 312.99 313.27 327.49 328.30 328.21 328.18 328.00 327.90 326.72 325.27 324.00 322.68 320.20 318.70 317.55 316.00 315.48 314.00 312.00 311.35 310.00 308.63 308.00 307.20 306.00 305.44 305.12 304.24 304.62 304.08 304.19 304.34 304.34 304.41 304.47
PROGRESSIVE PROGETTO	8.44 4.66 1.25 1.25 5.50 9.25 11.00 13.85
PARZIALI PROGETTO	0.85 6.44 3.75 0.50 2.96 1.25 1.25 0.50 3.75 3.75 1.75 2.65
QUOTE PROGETTO	316.05 315.99 315.57 315.32 315.29 315.10 315.23 315.36 315.08 314.83 314.72 314.54
QUOTE SOTTOFONDO	315.24 315.87 315.40 315.34 314.92 314.67 314.65 314.46 314.59 314.77 314.77 314.43 314.18 314.07 313.89 313.83 309.22 309.14 304.05 303.98

Sez. 96
Progr.: 1+900.00
Scala : 1:200
Q.Rif. : 305.00

Materiali – Progr.1+900.00

Materiale	Area (m²)	Vol. (m³)
Gradone	0.00	43.08
Rilevato	0.00	119.16
Scavo	339.29	6377.92
Scotico	0.00	33.42
Terreno vegetale	2.69	100.30

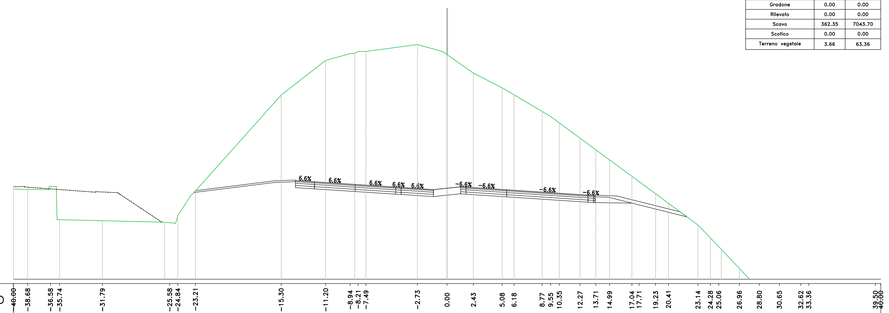


PROGRESSIVE TERRENO	40.00 38.38 37.46 33.10 27.37 26.91 26.41 25.41 8.20 7.07 6.33 6.08 4.26 2.80 0.76 0.00 0.80 2.24 3.09 4.75 6.82 9.25 11.54 13.74 14.48 14.98 18.91 19.29 19.47 21.06 22.03 23.20 24.11 26.23 28.48 33.04 33.62 34.55 35.80 36.51 37.16 37.88 40.00
PARZIALI TERRENO	1.60 0.01 4.38 5.25 0.53 0.54 0.54 0.69 17.21 1.13 0.33 0.67 1.74 1.46 2.05 0.76 0.80 0.44 0.55 1.67 1.62 2.43 2.10 0.46 1.94 0.62 0.62 1.93 1.38 1.59 0.97 1.17 2.12 2.20 3.56 0.59 1.92 1.25 1.77
QUOTE TERRENO	314.33 314.60 311.25 311.24 311.07 311.07 311.74 311.74 312.11 328.26 328.13 328.13 328.08 328.00 328.81 328.00 326.86 326.44 326.00 324.76 324.00 322.24 321.14 320.00 318.36 316.48 315.91 314.00 312.92 312.00 310.76 310.00 308.85 308.00 306.03 304.00 302.23 302.00 301.79 301.67 301.62 301.62 301.46
PROGRESSIVE PROGETTO	13.97 12.22 8.47 7.22 7.22 1.25 0.00 1.25 5.50 11.00 13.85
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 2.97 1.25 0.50 3.75 6.48 0.84 0.83
QUOTE PROGETTO	315.01 314.90 314.65 314.41 314.41 314.18 314.31 314.41 314.16 313.73 313.68 313.62
QUOTE SOTTOFONDO	313.89 314.83 314.36 314.25 314.00 313.76 313.76 313.54 313.67 313.80 313.76 313.51 313.08 313.03 312.97 312.83 312.48

Sez. 97
Progr.: 1+920.00
Scala : 1:200
Q.Rif. : 305.00

Materiali – Progr.1+920.00

Materiale	Area (m²)	Vol. (m³)
Gradone	0.00	0.00
Rilevato	0.00	0.00
Scavo	362.35	7043.70
Scotico	0.00	0.00
Terreno vegetale	3.66	63.36

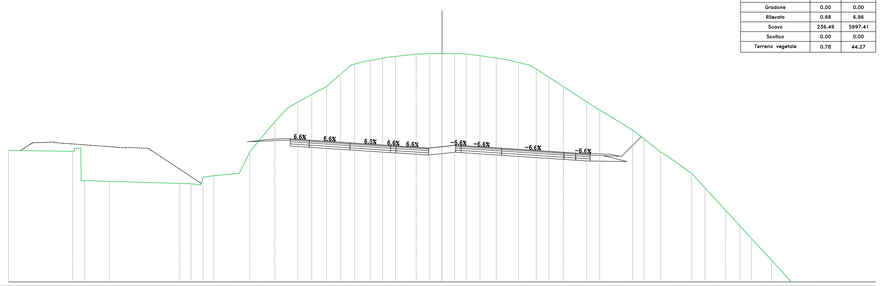


PROGRESSIVE TERRENO	40.00 38.68 36.58 35.74 31.79 25.58 24.84 23.21 15.30 11.20 8.94 8.21 7.48 2.73 0.00 2.43 5.08 6.18 8.77 9.55 10.35 12.27 13.71 14.99 17.04 17.71 19.23 20.41 23.14 24.28 25.06 26.96 28.80 30.65 32.93 33.56 38.50 40.00
PARZIALI TERRENO	1.32 1.96 0.54 0.54 3.95 5.74 0.54 0.54 0.78 7.91 4.10 2.26 0.72 4.76 2.27 2.43 2.65 1.10 2.59 0.78 0.80 1.92 1.45 1.27 16.00 2.06 0.67 1.52 1.18 1.15 0.77 1.66 1.84 1.81 1.83 0.60 6.14
QUOTE TERRENO	313.31 313.28 313.55 313.49 310.39 310.21 310.85 313.14 321.98 325.17 325.80 326.00 326.00 326.64 325.71 324.00 322.64 322.00 320.47 320.00 319.41 318.00 316.94 316.00 314.40 314.00 312.88 312.00 310.00 308.82 308.00 306.00 304.05 302.09 300.11 300.00 298.05 298.05
PROGRESSIVE PROGETTO	13.99 12.24 8.49 7.24 7.24 1.25 0.00 1.25 5.50 11.00 13.85
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 2.99 1.25 0.50 3.75 7.50 0.50
QUOTE PROGETTO	314.10 313.98 313.73 313.49 313.49 313.26 313.39 313.59 313.24 312.75 312.76
QUOTE SOTTOFONDO	312.99 313.92 313.45 313.33 313.08 312.81 312.81 312.62 312.75 312.84 312.59 312.10 312.08 312.01 310.75

Sez. 98
Progr.: 1+940.00
Scala : 1:200
Q.Rif. : 300.00

Materiali – Progr.1+940.00

Materiale	Area (m²)	Vol. (m³)
Gradone	0.00	0.00
Rilevato	0.68	6.96
Scavo	236.49	5997.41
Scotico	0.00	0.00
Terreno vegetale	0.78	44.27



PROGRESSIVE TERRENO	40.00 35.87 33.89 32.99 28.72 24.20 23.46 22.05 21.04 18.72 17.73 16.11 14.43 13.30 8.38 7.29 6.08 5.49 4.29 3.00 1.81 0.88 0.00 1.18 1.52 2.43 3.50 4.38 5.08 5.96 7.04 7.77 8.68 9.86 10.72 13.33 14.39 15.17 17.57 18.62 19.53 20.13 20.81 22.22 23.03 24.24 24.88 26.71 27.47 28.03 30.39 31.97 34.69 35.51 36.14 40.00
PARZIALI TERRENO	5.92 0.82 0.82 2.32 6.47 0.94 0.94 1.01 0.70 0.70 0.38 0.38 0.97 0.28 0.28 0.59 0.59 0.99 0.99 0.99 1.04 1.16 0.76 0.81 0.88 0.88 1.13 0.00 1.18 1.52 1.22 1.28 1.28 0.81 0.81 0.69 0.69 0.78 0.78 0.98 0.98 0.86 0.86 0.46 2.15 0.96 0.63 2.41 1.05 0.88 0.88 0.63 0.63 1.22 1.29 0.55 0.55 0.77 0.52 0.52 1.54 1.58 2.48 0.83 3.86
QUOTE TERRENO	312.13 312.33 309.34 309.27 309.08 309.08 309.65 309.80 310.00 312.00 314.00 316.00 316.58 316.00 316.00 317.29 317.70 318.00 319.14 319.40 320.09 320.40 320.62 320.79 320.84 321.01 321.01 321.04 321.04 320.86 320.72 320.48 320.23 319.86 319.63 318.86 318.35 316.61 315.70 315.48 314.00 313.20 312.88 312.00 311.57 310.00 308.67 308.00 306.80 305.16 304.42 304.42 302.00 300.25 298.50 298.00 297.86 296.99
PROGRESSIVE PROGETTO	14.00 12.23 8.50 7.23 7.23 1.25 0.00 1.25 5.50 11.00 13.85
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 3.00 1.25 0.50 3.75 5.73 1.09 1.33
QUOTE PROGETTO	313.18 313.06 312.82 312.54 312.34 312.47 312.69 312.57 312.52 311.94 311.87 311.79
QUOTE SOTTOFONDO	313.00 312.53 312.41 312.17 311.80 311.80 311.70 311.83 311.96 311.92 311.67 311.29 311.22 311.14 311.10 312.39 312.74

anas
GRUPPO FS ITALIANE

Direzione Progettazione e Realizzazione Lavori

S.S. n.131 "Carlo Felice"
Completamento itinerario Sassari – Olbia

Potenziamento–Messa in sicurezza dal km 192+500 al km 209+500

1° lotto (dal km 193 al km 199)

PROGETTO DEFINITIVO — COD. CA349

PROGETTAZIONE: ATI VIA - SERING - VDP - BRENG

PROGETTISTA E RESPONSABILE DELL'INTEGRAZIONE DELLE PRESTAZIONI SPECIALISTICHE DI PROGETTAZIONE:
Dott. Ing. Giovanni Piazza (Ord. Ing. Prov. Roma 21296)

RESPONSABILI D'AREA:
Responsabile Tracciato stradale: Dott. Ing. Massimo Capasso (Ord. Ing. Prov. Roma 26037)
Responsabile Strutture: Dott. Ing. Giovanni Piazza (Ord. Ing. Prov. Roma 21296)
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)

ORDINE DEGLI INGEGNERI PROV. ROMA — Ing. GIOVANNI PIAZZA — N. A27296

MANDANTI: ViA INGEGNERIA · SERING INGEGNERIA · vdp · BRENG BRIDGE ENGINEERING

GEOLOGO:
Dott. Geol. Enrico Cucurullo (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. Salvatore Fresco

PROGETTO STRADALE
ASSE PRINCIPALE
SEZIONI TRASVERSALI TAV 13

CODICE PROGETTO (PROGETTO / LIV. PROG. / ANNO)	NOME FILE	REVISIONE	SCALA:
DPCA0349 D 20	CA349_P00PS00TRASZ01–33_A	A	1:200

CODICE ELAB.: P00PS00TRASZ13

REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
D		-	-	-	-
C		-	-	-	-
B		-	-	-	-
A	EMISSIONE	NOV. 2020	M.TOSI	M.CAPASSO	G. PAZZA