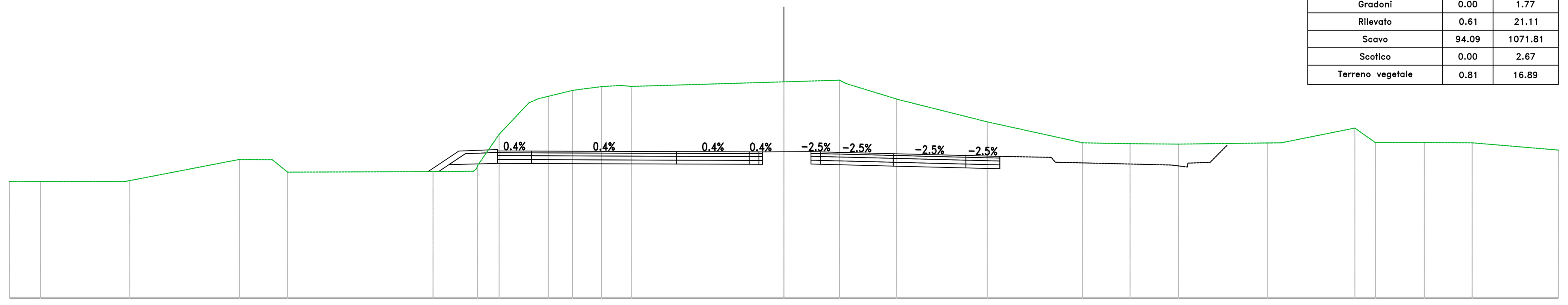
Sez. B463
Progr.: 10+920.00
Scala : 1:200
Q.Rif. : 380.00

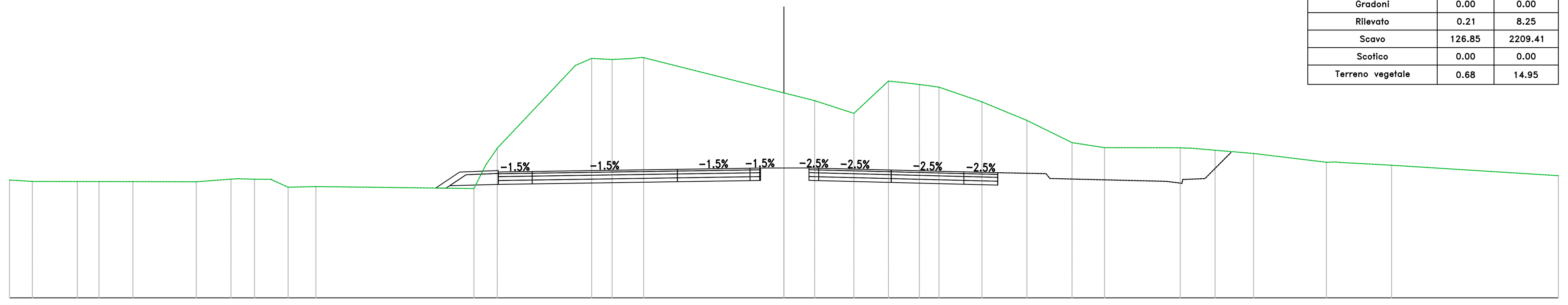


PROGRESSIVE TERRENO	-40.00 -38.39 -33.78 -28.12 -26.39 -25.63 -18.12 -15.83 -14.71 -12.69 -12.17 -10.92 -10.23 -9.42 -8.43 -7.88 0.00 2.87 5.82 10.50 15.43 17.88 20.37 24.96 25.69 29.49 30.55 33.07 35.55 40.00
PARZIALI TERRENO	1.15 4.31 5.60 1.69 0.76 7.51 2.09 1.12 1.54 0.48 0.52 1.25 0.69 0.81 0.99 0.55 7.88 2.87 2.61 4.60 4.93 2.45 2.50 4.59 0.53 3.80 1.06 2.52 2.12 4.45
QUOTE TERRENO	386.00 386.00 386.05 387.13 387.10 386.49 386.51 386.82 388.43 390.27 390.40 390.70 390.79 390.90 390.96 390.91 391.14 391.23 390.26 389.08 388.00 387.96 387.93 387.99 388.00 388.76 388.01 388.01 388.00 387.63
PROGRESSIVE PROGETTO	-14.79 -13.04 -5.54 -1.79 -1.10 1.40 1.90 5.65 9.40 11.15
PARZIALI PROGETTO	1.75 7.50 3.75 0.50 1.10 1.40 0.50 3.75 3.75 1.75
QUOTE PROGETTO	387.58 387.57 387.55 387.53 387.53 387.54 387.55 387.53 387.44 387.35 387.30
QUOTE SOTTOFONDO	386.51 386.52 386.87 386.94 386.93 386.91 386.89 387.53 387.54 387.55 386.89 386.80 386.71 386.66

Materiali – Progr.10+920.00

Materiale	Area (m²)	Vol. (m³)
Gradoni	0.00	1.77
Rilevato	0.61	21.11
Scavo	94.09	1071.81
Scotico	0.00	2.67
Terreno vegetale	0.81	16.89

Sez. B464
Progr.: 10+940.00
Scala : 1:200
Q.Rif. : 380.00

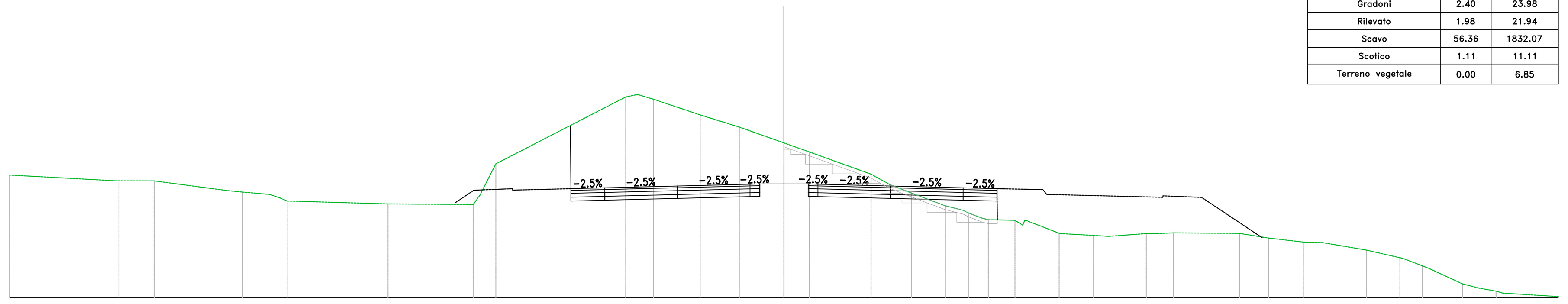


PROGRESSIVE TERRENO	-40.00 -38.82 -36.04 -35.38 -33.62 -30.35 -28.18 -27.35 -26.44 -25.61 -24.17 -16.01 -15.39 -14.80 -10.76 -9.93 -8.87 -7.92 -7.24 0.00 1.59 3.61 5.40 6.06 7.00 8.01 10.23 12.55 14.88 16.56 20.47 20.98 22.27 24.26 28.02 28.55 31.39 40.00
PARZIALI TERRENO	1.18 2.32 0.67 1.75 3.27 1.79 0.83 0.86 0.83 1.43 8.16 0.62 0.58 4.04 0.83 1.06 0.95 0.61 7.24 1.59 1.89 1.78 0.67 0.93 1.01 2.22 2.32 2.33 1.68 3.91 1.29 1.99 3.76 0.53 2.69 8.61
QUOTE TERRENO	386.07 386.00 385.99 385.99 385.99 385.98 386.14 386.11 386.08 385.70 385.74 385.63 386.87 387.71 391.98 392.34 392.28 392.33 392.38 390.56 390.17 389.51 391.17 391.10 391.00 390.86 390.10 389.15 388.00 387.74 387.73 387.72 387.61 387.44 386.99 387.00 386.83 386.30
PROGRESSIVE PROGETTO	-14.75 -13.00 -5.50 -1.75 -1.21 1.29 1.79 5.54 9.29 11.04
PARZIALI PROGETTO	1.75 7.50 3.75 0.50 1.21 1.29 0.50 3.75 3.75 1.75
QUOTE PROGETTO	386.49 386.51 386.63 386.68 386.69 386.69 386.69 386.68 386.59 386.49 386.45
QUOTE SOTTOFONDO	385.66 385.78 385.85 385.87 385.99 386.04 386.69 386.69 386.69 386.04 385.95 385.85 385.85

Materiali – Progr.10+940.00

Materiale	Area (m²)	Vol. (m³)
Gradoni	0.00	0.00
Rilevato	0.21	8.25
Scavo	126.85	2209.41
Scotico	0.00	0.00
Terreno vegetale	0.68	14.95

Sez. B465
Progr.: 10+960.00
Scala : 1:200
Q.Rif. : 380.00

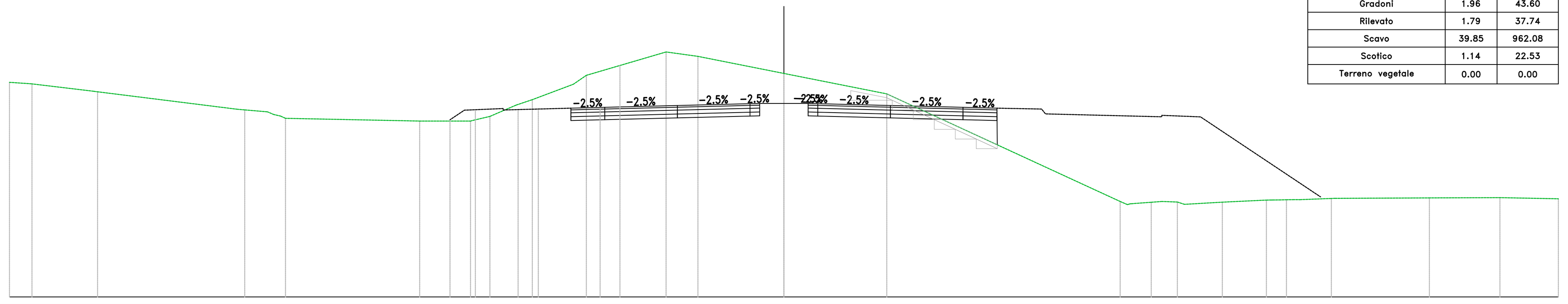


PROGRESSIVE TERRENO	-40.00 -34.34 -33.12 -32.53 -28.81 -27.96 -26.56 -25.66 -20.45 -15.70 -14.88 -8.17 -7.51 -6.74 -4.33 -2.30 0.00 1.31 4.50 5.47 6.59 7.41 8.34 9.27 10.25 10.81 11.34 11.93 12.43 14.21 15.99 16.78 18.72 19.28 20.12 23.54 25.04 26.83 27.82 30.10 31.82 32.97 35.06 35.89 36.78 40.00
PARZIALI TERRENO	5.48 1.23 3.72 0.60 1.40 0.53 5.21 4.40 0.34 0.82 6.71 0.52 0.77 2.41 2.02 2.30 1.31 3.19 0.97 1.12 0.83 0.93 0.92 0.72 0.51 1.69 1.70 0.79 1.93 0.57 0.84 3.42 1.50 1.79 1.00 2.27 1.72 0.95 1.75 0.84 0.89 2.87
QUOTE TERRENO	386.30 386.00 386.00 386.00 385.51 385.42 385.30 384.96 384.81 385.26 386.88 390.33 390.45 390.22 389.41 388.78 387.96 387.50 386.35 385.81 385.37 385.06 384.71 384.48 384.07 383.99 383.98 383.96 383.95 383.30 383.18 383.14 383.28 383.28 383.32 383.29 383.05 382.84 382.81 382.43 382.03 381.62 380.68 380.46 380.31 380.03
PROGRESSIVE PROGETTO	-11.00 -9.25 -5.50 -1.75 -1.24 1.26 1.76 5.51 9.26 11.01
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 1.24 1.26 0.50 3.75 3.75 1.75
QUOTE PROGETTO	385.60 385.64 385.74 385.83 385.84 385.84 385.84 385.83 385.74 385.64 385.60
QUOTE SOTTOFONDO	383.86 385.00 385.10 385.19 385.84 385.84 385.84 385.19 385.10 385.00 384.90

Materiali – Progr.10+960.00

Materiale	Area (m²)	Vol. (m³)
Gradoni	2.40	23.98
Rilevato	1.98	21.94
Scavo	56.36	1832.07
Scotico	1.11	11.11
Terreno vegetale	0.00	6.85

Sez. B466
Progr.: 10+980.00
Scala : 1:200
Q.Rif. : 375.00

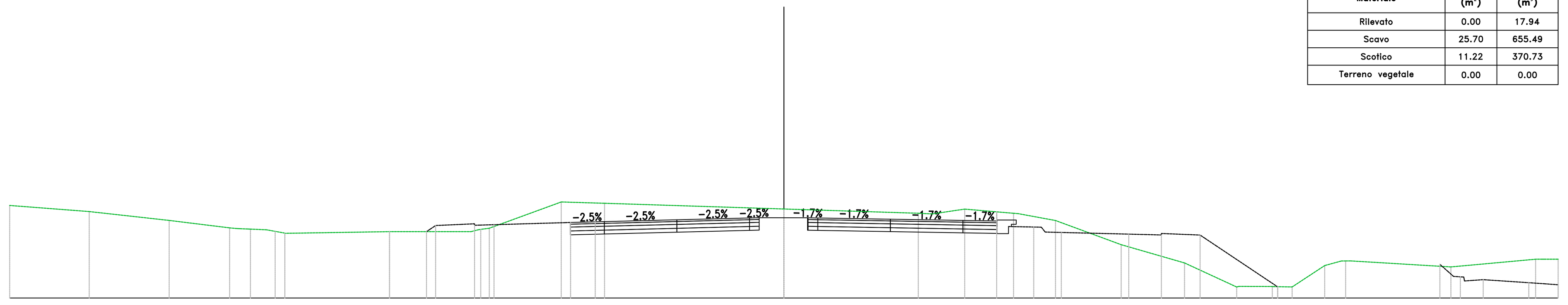


PROGRESSIVE TERRENO	-40.00 -38.84 -35.45 -27.85 -26.36 -25.74 -18.81 -15.99 -15.19 -13.84 -13.00 -10.87 -10.21 -6.09 -4.44 0.00 5.31 17.37 17.87 18.97 19.53 20.32 22.64 24.92 25.60 26.33 28.27 33.34 36.98 40.00
PARZIALI TERRENO	1.12 3.14 7.21 1.18 6.93 2.62 0.80 1.35 0.84 2.12 0.67 4.12 1.64 4.44 5.31 12.05 1.05 0.56 0.79 1.96 2.27 1.64 4.85 3.64 3.02
QUOTE TERRENO	386.08 386.00 385.59 384.66 384.42 384.22 384.08 384.13 384.32 384.90 385.19 385.98 386.44 387.65 387.42 386.54 385.48 379.93 379.80 379.89 379.93 379.90 379.89 380.00 380.01 380.02 380.08 380.11 380.13 380.07
PROGRESSIVE PROGETTO	-11.00 -9.25 -5.50 -1.75 -1.25 1.25 1.75 5.50 9.25 11.00
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 1.25 1.25 0.50 3.75 3.75 1.75
QUOTE PROGETTO	384.75 384.79 384.88 384.98 384.99 384.99 384.99 384.98 384.88 384.79 384.75
QUOTE SOTTOFONDO	383.93 384.15 384.24 384.34 384.99 384.99 384.99 384.34 384.24 384.15 383.85

Materiali – Progr.10+980.00

Materiale	Area (m²)	Vol. (m³)
Gradoni	1.96	43.60
Rilevato	1.79	37.74
Scavo	39.85	962.08
Scotico	1.14	22.53
Terreno vegetale	0.00	0.00

Sez. B467
Progr.: 11+000.00
Scala : 1:200
Q.Rif. : 380.00

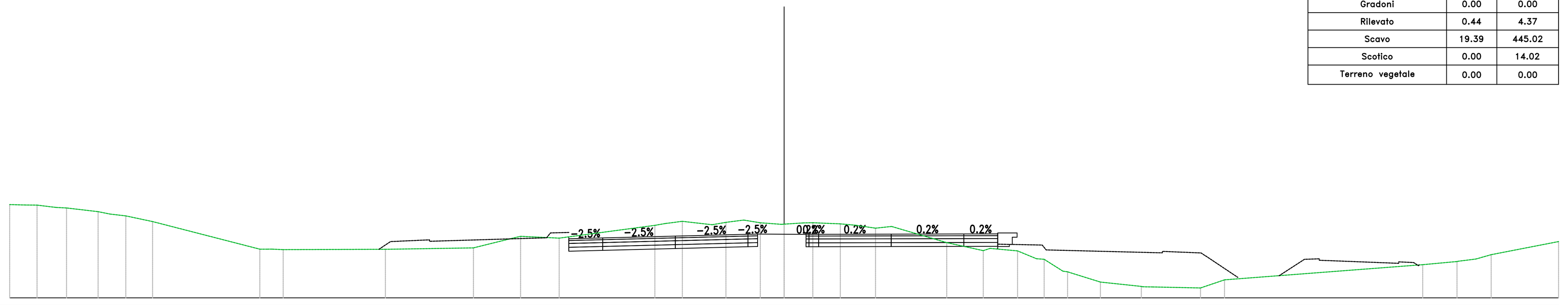


PROGRESSIVE TERRENO	-40.00 -35.89 -31.76 -28.64 -28.12 -27.56 -26.73 -25.78 -20.38 -15.76 -15.22 -11.50 -9.27 0.00 6.94 7.66 9.34 11.87 14.03 17.43 20.70 23.39 25.23 26.26 27.94 28.81 34.46 38.83 40.00
PARZIALI TERRENO	4.11 4.13 3.12 0.83 0.91 5.41 4.22 0.54 3.68 2.24 9.27 6.94 0.72 1.68 2.52 1.93 3.39 3.27 2.69 1.73 0.95 1.68 0.87 5.19 4.37 0.75
QUOTE TERRENO	384.77 384.46 384.00 383.62 383.58 383.55 383.52 383.33 383.42 383.53 383.50 384.95 384.88 384.59 384.37 384.33 384.58 384.37 383.99 382.75 381.81 380.57 380.60 380.57 381.67 381.91 381.60 382.00 382.00
PROGRESSIVE PROGETTO	-11.03 -9.28 -5.53 -1.78 -1.28 1.22 1.75 5.50 9.25 11.00
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 1.28 1.22 0.50 3.75 3.75 1.75
QUOTE PROGETTO	383.90 383.94 384.03 384.13 384.14 384.14 384.14 384.13 384.06 384.00 383.97
QUOTE SOTTOFONDO	383.28 383.30 383.39 383.49 384.14 384.14 384.14 383.49 383.42 383.36 383.33

Materiali – Progr.11+000.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.00	17.94
Scavo	25.70	655.49
Scotico	11.22	370.73
Terreno vegetale	0.00	0.00

Sez. B468
Progr.: 11+020.00
Scala : 1:200
Q.Rif. : 380.00

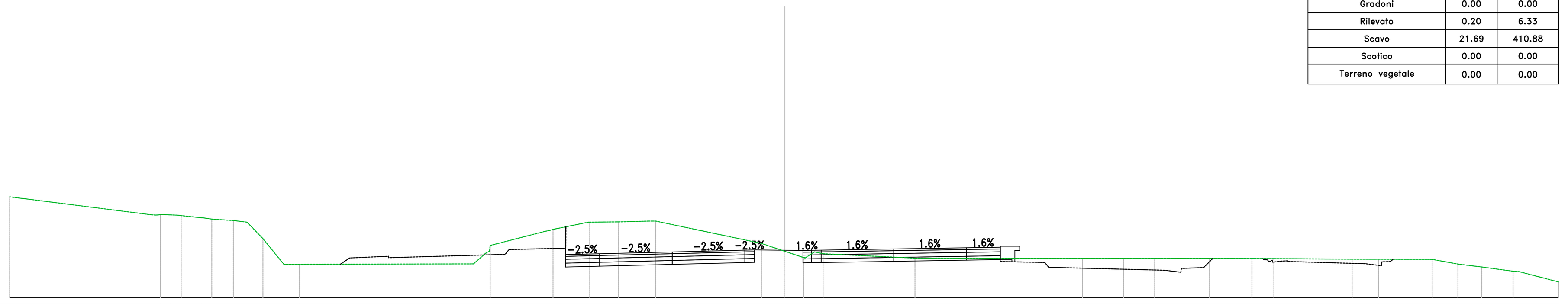


PROGRESSIVE TERRENO	-40.00 -39.19 -38.59 -37.61 -37.06 -35.43 -34.80 -34.00 -32.62 -27.08 -26.45 -25.87 -20.59 -16.05 -13.61 -11.62 -6.67 -6.15 -5.26 -3.72 -3.01 -2.08 -1.23 0.00 0.99 2.90 3.69 4.72 5.55 8.40 10.29 12.06 13.03 14.40 16.34 18.45 19.04 21.51 22.75 32.98 34.75 35.73 36.52 40.00
PARZIALI TERRENO	0.81 0.61 0.97 0.55 1.63 0.63 0.80 1.38 5.54 0.57 5.28 4.55 1.99 1.99 4.94 0.52 0.89 1.54 0.71 0.92 0.85 1.09 0.99 1.42 0.79 1.03 0.83 2.85 1.89 1.42 0.98 0.97 1.70 2.11 0.52 2.47 1.24 10.24 1.77 0.89 0.79 3.48
QUOTE TERRENO	384.81 384.79 384.78 384.66 384.63 384.44 384.32 384.22 383.93 382.51 382.51 382.49 382.50 382.58 383.17 383.08 383.74 383.83 383.94 383.77 383.89 384.01 383.87 383.80 383.86 383.81 383.74 383.59 383.68 382.85 382.43 382.42 382.02 381.38 380.81 380.59 380.56 380.51 380.93 381.71 381.87 382.00 382.22 382.90
PROGRESSIVE PROGETTO	-11.12 -9.37 -5.62 -1.87 -1.37 1.13 1.78 5.53 9.28 11.03
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 1.37 1.13 0.50 3.75 3.75 1.75
QUOTE PROGETTO	383.04 383.09 383.18 383.28 383.29 383.28 383.27 383.28 383.28 383.29 383.30
QUOTE SOTTOFONDO	383.10 382.45 382.54 382.64 383.29 383.28 383.27 382.64 382.64 382.65 382.66 382.65 382.75

Materiali – Progr.11+020.00

Materiale	Area (m²)	Vol. (m³)
Gradoni	0.00	0.00
Rilevato	0.44	4.37
Scavo	19.39	445.02
Scotico	0.00	14.02
Terreno vegetale	0.00	0.00

Sez. B469
Progr.: 11+040.00
Scala : 1:200
Q.Rif. : 380.00

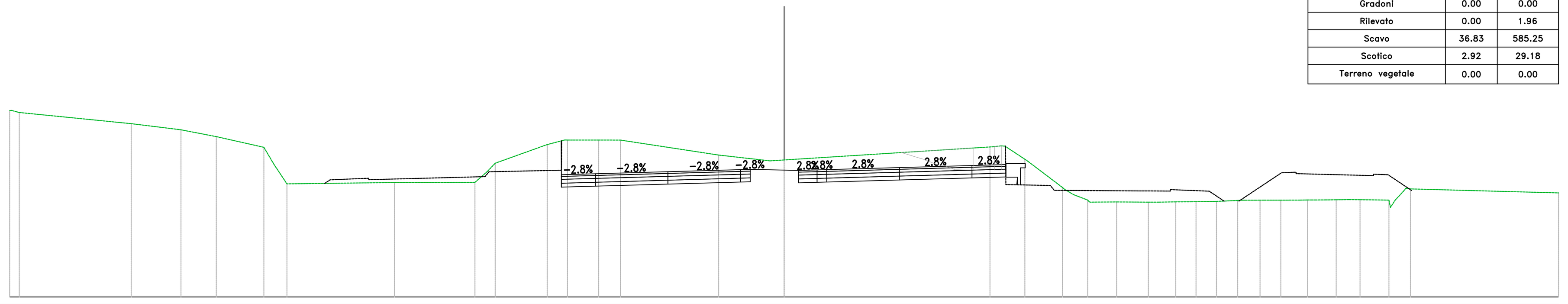


PROGRESSIVE TERRENO	-40.00 -32.21 -31.70 -31.14 -30.08 -29.56 -28.44 -27.74 -26.92 -25.83 -25.04 -16.04 -15.18 -11.93 -10.04 -8.55 -6.63 -1.17 0.00 0.91 1.57 6.76 15.41 17.53 19.14 19.84 21.97 24.16 25.05 29.33 30.70 33.47 34.80 36.03 36.84 37.65 40.00
PARZIALI TERRENO	7.33 1.06 1.11 0.71 0.82 0.98 0.79 9.00 0.62 2.83 1.82 1.37 1.56 5.46 1.17 0.91 0.46 4.75 8.65 2.12 1.51 0.63 1.91 1.89 4.04 1.37 2.77 1.33 1.23 0.80 0.81 2.02
QUOTE TERRENO	385.18 384.26 384.25 384.21 384.10 384.03 383.96 383.87 383.02 381.69 381.69 381.71 382.67 383.50 383.87 383.88 383.93 382.77 382.38 382.07 382.34 382.01 382.00 382.00 382.00 382.00 382.00 381.99 381.99 381.96 381.96 381.95 381.70 381.55 381.44 381.34 380.78
PROGRESSIVE PROGETTO	-11.28 -9.53 -5.78 -2.03 -1.53 0.97 1.41 1.91 5.66 9.42 11.17
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 1.53 0.97 0.44 0.50 3.75 3.75 1.75
QUOTE PROGETTO	382.19 382.24 382.33 382.42 382.44 382.42 382.41 382.44 382.42 382.49 382.55 382.58
QUOTE SOTTOFONDO	383.65 381.60 381.69 381.78 382.44 382.42 382.41 381.78 381.78 381.85 381.91 381.94 381.93 381.82

Materiali – Progr.11+040.00

Materiale	Area (m²)	Vol. (m³)
Gradoni	0.00	0.00
Rilevato	0.20	6.33
Scavo	21.69	410.88
Scotico	0.00	0.00
Terreno vegetale	0.00	0.00

Sez. B470
Progr.: 11+060.00
Scala : 1:200
Q.Rif. : 375.00



PROGRESSIVE TERRENO	-40.00 -39.50 -33.72 -31.15 -29.33 -26.87 -26.35 -25.68 -20.12 -15.97 -14.92 -12.24 -11.19 -9.58 -8.45 -3.38 -0.73 0.00 10.63 11.19 12.43 14.38 14.96 15.68 17.18 18.81 19.37 20.23 21.02 22.33 23.43 24.34 25.65 26.62 27.28 27.95 28.52 29.15 29.75 31.24 31.99 40.00
PARZIALI TERRENO	5.78 2.57 1.82 2.46 0.52 0.67 5.56 4.15 0.65 0.40 2.69 0.91 1.61 1.13 5.07 2.65 0.73 10.63 1.03 1.78 0.72 1.21 1.63 0.55 0.86 0.79 1.06 1.10 0.52 0.90 0.52 0.51 0.56 0.64 0.59 1.49 0.42 7.65
QUOTE TERRENO	384.62 384.52 383.95 383.63 383.28 382.73 381.84 380.84 380.91 380.91 381.90 382.87 383.10 383.10 383.10 382.33 382.03 382.07 382.74 382.80 382.11 380.65 380.28 380.00 379.90 379.89 379.89 379.91 379.91 379.93 379.98 380.00 380.00 380.00 380.01 380.02 380.02 380.02 380.00 380.45 380.37
PROGRESSIVE PROGETTO	-11.50 -9.75 -6.00 -2.25 -1.75 0.75 1.70 2.20 5.95 9.70 11.45
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 1.75 0.75 0.95 0.50 3.75 3.75 1.75
QUOTE PROGETTO	381.31 381.36 381.47 381.57 381.59 381.55 381.53 381.56 381.57 381.68 381.78 381.83
QUOTE SOTTOFONDO	380.65 380.72 380.83 380.93 381.59 381.55 381.53 380.92 380.93 381.04 381.14 381.19 381.18 380.79

Materiali – Progr.11+060.00

Materiale	Area (m²)	Vol. (m³)
Gradoni	0.00	0.00
Rilevato	0.00	1.96
Scavo	36.83	585.25
Scotico	2.92	29.18
Terreno vegetale	0.00	0.00

anas GRUPPO FS ITALIANE

Direzione Progettazione e Realizzazione Lavori

S.S. 284 "Occidentale Etnea"

Ammodernamento del Tratto Adrano – Catania

1° lotto Adrano – Paternò

PROGETTO DEFINITIVO — COD. PA712

PROGETTAZIONE: ATI VIA - SERING - VDP - BRENG

PROGETTISTA E RESPONSABILE DELL'INTEGRAZIONE DELLE PRESTAZIONI SPECIALISTICHE: Dott. Ing. Giovanni Piazza (Ord. Ing. Prov. Roma 27296)

GRUPPO DI PROGETTAZIONE MANDATARIA: ViA INGEGNERIA

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)

MANDANTI: SERING INGEGNERIA, vdp, BRENG BRIDGE ENGINEERING

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. Marilena Coppola

PROGETTO STRADALE

ASSE PRINCIPALE

Sezioni trasversali Tratto tipo B

TAV 59

CODICE PROGETTO (PROGETTO / LIV. PROG. / ANNO)	NOME FILE / CODICE ELAB.	REVISIONE	SCALA:
DPPA0712 D 20	PA712_P02PS00TRASZ54-79_A / P02PS00TRASZ59	A	1:200

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