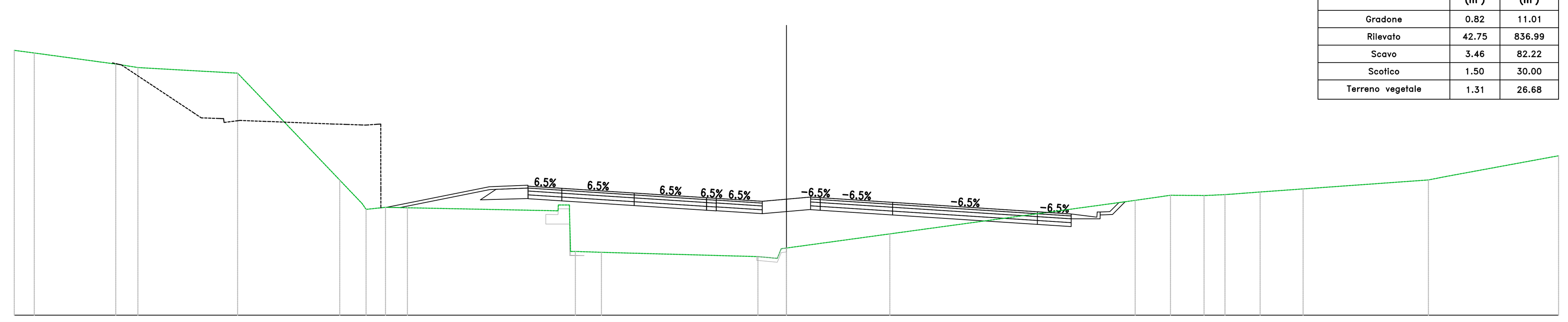
Sez. 79
Progr.: 1+560.00
Scala : 1:200
Q.Rif. : 325.00

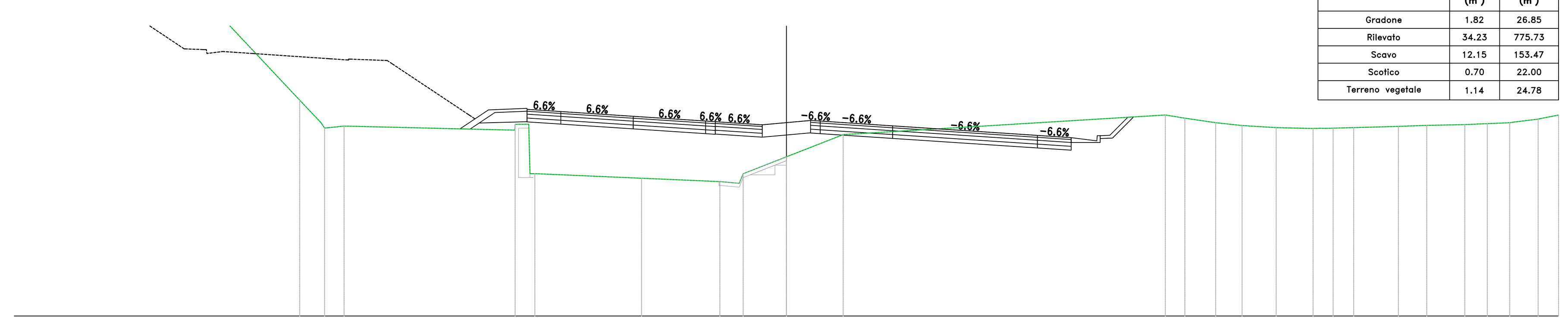


Materiali – Progr.1+560.00

Materiale	Area (m²)	Vol. (m³)
Gradone	0.82	11.01
Rilevato	42.75	836.99
Scavo	3.46	82.22
Scotico	1.50	30.00
Terreno vegetale	1.31	26.68

PROGRESSIVE TERRENO	-40.00 -38.96 -34.74 -33.60 -28.43 -23.14 -21.77 -20.77 -19.63 -11.76 -10.93 -9.58 -1.48 -0.52 0.00 5.36 18.06 19.89 21.63 22.72 23.64 24.54 26.76 33.25 34.15 40.00
PARZIALI TERRENO	1.04 4.20 0.70 5.17 5.29 1.16 0.88 1.14 7.80 0.52 0.06 1.35 8.11 0.96 0.19 5.36 12.71 1.83 1.74 0.99 0.90 2.23 6.49 0.89 5.85
QUOTE TERRENO	338.71 338.57 338.00 337.82 337.53 331.99 330.48 330.58 330.56 330.70 328.30 328.26 328.03 327.95 328.48 329.21 330.94 331.21 331.20 331.24 331.31 331.38 331.54 332.00 332.17 333.25
PROGRESSIVE PROGETTO	-13.39 -11.64 -7.89 -4.14 -3.64 -1.25 1.25 1.75 5.50 13.00 14.75
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 2.39 1.25 1.25 0.50 3.75 7.50 1.75
QUOTE PROGETTO	331.68 331.57 331.32 331.08 331.05 330.89 331.00 331.11 331.08 330.84 330.35 330.24
QUOTE SOTTOFONDO	330.58 330.57 331.50 331.03 330.92 330.67 330.43 330.41 330.25 330.36 330.47 330.43 330.19 329.70 329.59 329.99 330.21 330.87

Sez. 80
Progr.: 1+580.00
Scala : 1:200
Q.Rif. : 320.00

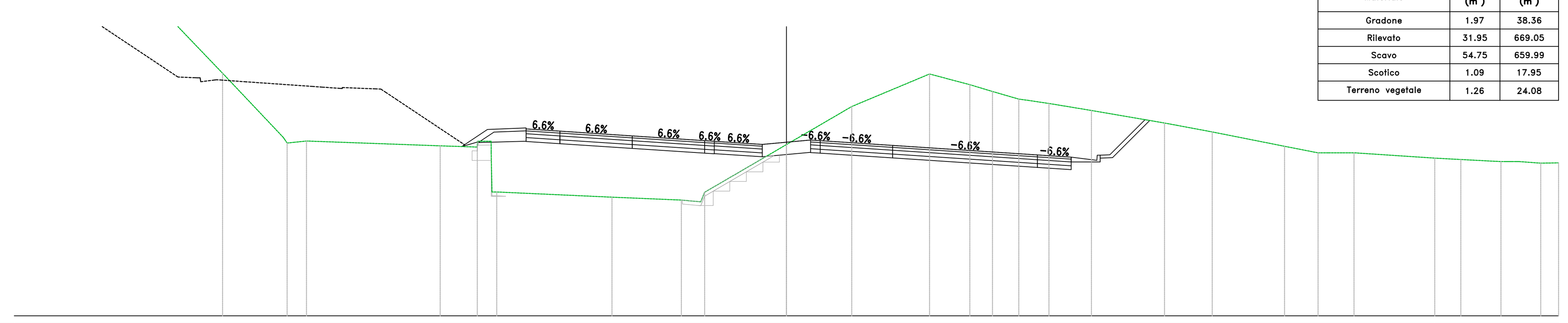


Materiali – Progr.1+580.00

Materiale	Area (m²)	Vol. (m³)
Gradone	1.82	26.85
Rilevato	34.23	775.73
Scavo	12.15	153.47
Scotico	0.70	22.00
Terreno vegetale	1.14	24.78

PROGRESSIVE TERRENO	-40.00 -36.08 -35.08 -34.27 -31.89 -25.21 -23.73 -22.92 -14.88 -13.99 -13.03 -7.50 -3.45 -2.82 -2.24 0.00 2.94 19.63 20.64 22.23 23.60 25.37 26.11 27.28 27.96 28.82 29.39 30.05 31.70 33.17 35.14 36.31 37.47 38.94 40.00
PARZIALI TERRENO	3.92 1.00 0.57 2.38 6.68 1.09 0.81 8.03 0.81 0.64 0.05 5.53 4.05 0.63 2.24 2.94 16.69 1.01 1.60 1.37 1.77 0.74 1.17 0.59 0.57 0.67 1.64 1.47 1.97 1.16 1.16 1.27 0.95
QUOTE TERRENO	338.67 338.14 338.00 338.06 338.26 331.16 329.74 329.83 329.63 329.92 327.37 327.13 326.95 326.90 327.36 328.24 329.38 330.40 330.23 330.00 329.85 329.75 329.73 329.70 329.71 329.73 329.75 329.76 329.81 329.86 329.90 329.95 330.00 330.19 330.40
PROGRESSIVE PROGETTO	-13.44 -11.69 -7.94 -4.19 -3.69 -1.25 0.00 1.25 1.75 5.50 13.00 14.75
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 2.44 1.25 1.25 0.50 3.75 7.50 1.75
QUOTE PROGETTO	330.69 330.58 330.33 330.08 330.05 329.89 330.00 330.12 330.08 329.84 329.34 329.23
QUOTE SOTTOFONDO	329.68 329.67 330.01 330.04 329.93 329.68 329.43 329.41 329.25 329.36 329.48 329.43 329.19 328.69 328.58 328.98 329.20 330.30

Sez. 81
Progr.: 1+600.00
Scala : 1:200
Q.Rif. : 320.00

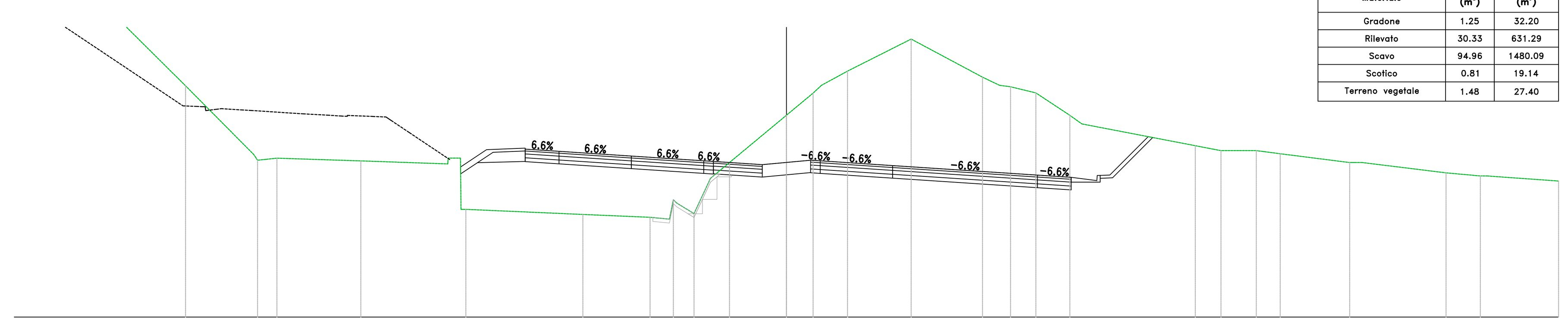


Materiali – Progr.1+600.00

Materiale	Area (m²)	Vol. (m³)
Gradone	1.97	38.36
Rilevato	31.95	669.05
Scavo	54.75	659.99
Scotico	1.09	17.95
Terreno vegetale	1.26	24.08

PROGRESSIVE TERRENO	-40.00 -39.15 -37.44 -36.71 -35.20 -34.41 -29.21 -26.07 -25.50 -24.86 -17.93 -15.87 -15.00 -9.04 -5.13 -4.24 0.00 3.39 7.41 9.50 10.67 12.04 12.55 13.60 15.80 19.59 20.25 22.06 25.80 27.54 28.05 29.40 33.59 34.94 37.01 37.53 39.08 40.00
PARZIALI TERRENO	0.85 1.70 1.12 0.78 5.20 3.14 0.63 6.93 1.92 0.56 5.97 3.59 0.69 4.24 3.39 4.03 2.09 1.17 1.36 0.51 1.05 2.20 3.79 0.67 1.80 3.75 1.74 0.51 1.35 4.18 1.35 2.08 1.11 0.92
QUOTE TERRENO	338.36 338.24 338.00 338.04 338.11 338.02 332.58 329.26 329.00 329.07 328.82 329.05 326.42 326.15 325.98 326.41 328.88 330.86 332.54 331.99 331.64 331.24 331.17 331.02 330.65 330.00 329.88 329.54 328.79 328.45 328.45 328.46 328.18 328.11 328.00 328.00 327.92 327.93
PROGRESSIVE PROGETTO	-13.49 -11.74 -7.99 -4.24 -3.74 -1.25 1.25 1.75 5.50 13.00 14.75
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 2.49 1.25 1.25 0.50 3.75 7.50 1.75
QUOTE PROGETTO	329.69 329.58 329.33 329.09 329.05 328.89 329.00 329.12 329.09 328.84 328.35 328.23
QUOTE SOTTOFONDO	328.78 328.99 329.04 328.93 328.68 328.44 328.41 328.25 328.36 328.48 328.44 328.19 327.70 327.58 327.98 328.21 330.13

Sez. 82
Progr.: 1+620.00
Scala : 1:200
Q.Rif. : 320.00

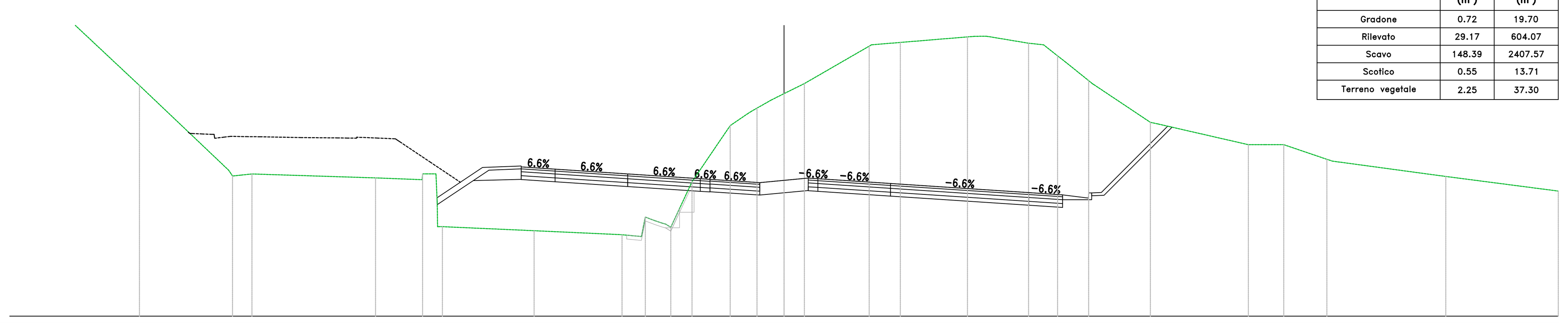


Materiali – Progr.1+620.00

Materiale	Area (m²)	Vol. (m³)
Gradone	1.25	32.20
Rilevato	30.33	631.29
Scavo	94.96	1480.09
Scotico	0.81	19.14
Terreno vegetale	1.48	27.40

PROGRESSIVE TERRENO	-40.00 -39.59 -38.92 -38.30 -36.62 -31.13 -27.51 -26.95 -26.39 -22.05 -17.21 -16.61 -10.54 -6.68 -5.69 -4.79 -3.93 -2.95 0.00 1.38 3.16 6.46 10.16 11.04 11.61 12.92 14.68 15.31 21.18 21.88 22.51 24.34 25.58 29.18 29.83 34.17 35.95 40.00
PARZIALI TERRENO	0.57 1.68 5.49 3.53 0.56 4.35 4.51 0.02 6.06 3.48 0.62 0.12 0.90 0.85 0.99 2.95 1.38 0.44 1.34 3.30 3.69 0.88 0.57 1.31 1.76 0.62 5.88 0.70 1.78 0.79 3.60 4.34 1.78 3.69
QUOTE TERRENO	338.43 338.15 338.00 337.89 337.43 331.97 328.29 328.17 328.23 328.09 328.23 325.58 325.31 325.13 325.91 325.35 327.18 328.00 330.45 331.60 332.73 334.39 332.42 332.00 331.92 331.61 330.44 330.00 328.87 328.74 328.62 328.62 328.46 328.00 328.00 327.47 327.31 327.04
PROGRESSIVE PROGETTO	-13.53 -11.78 -8.03 -4.28 -3.78 -1.25 1.25 1.75 5.50 13.00 14.75
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 2.53 1.25 1.25 0.50 3.75 7.50 1.75
QUOTE PROGETTO	328.70 328.58 328.34 328.09 328.06 327.89 328.01 328.12 328.09 327.84 327.35 327.23
QUOTE SOTTOFONDO	327.46 327.99 328.05 327.93 327.69 327.44 327.42 327.25 327.37 327.48 327.44 327.19 326.70 326.58 326.98 327.21 329.30

Sez. 83
Progr.: 1+640.00
Scala : 1:200
Q.Rif. : 320.00

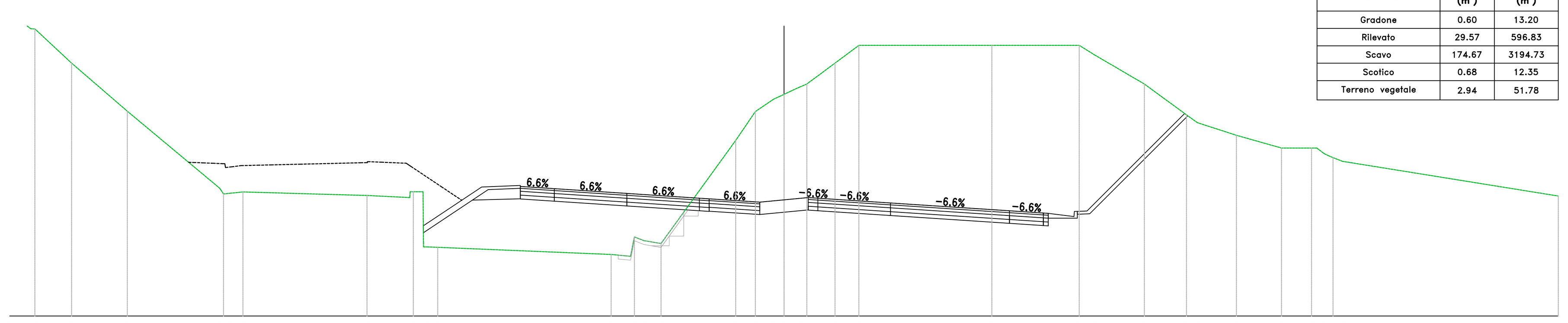


Materiali – Progr.1+640.00

Materiale	Area (m²)	Vol. (m³)
Gradone	0.72	19.70
Rilevato	29.17	604.07
Scavo	148.39	2407.57
Scotico	0.55	13.71
Terreno vegetale	2.25	37.30

PROGRESSIVE TERRENO	-40.00 -39.36 -38.05 -33.30 -28.60 -28.04 -27.49 -21.10 -18.45 -17.65 -12.91 -8.37 -7.84 -7.17 -6.67 -5.85 -4.75 -2.78 -1.39 -0.66 0.00 1.05 4.40 6.01 9.48 10.45 12.64 13.41 14.13 15.74 18.93 23.99 24.88 25.82 28.05 34.19 40.00
PARZIALI TERRENO	1.31 4.75 4.61 0.55 6.38 2.41 0.08 4.74 4.54 0.53 0.11 0.50 1.10 1.97 0.91 0.74 0.62 1.05 3.35 1.49 3.47 0.62 2.18 0.77 0.72 0.42 1.19 2.89 4.68 0.90 0.93 2.23 5.85 5.81
QUOTE TERRENO	336.47 336.41 336.35 331.90 327.40 327.28 327.34 327.13 327.34 324.62 324.41 324.20 324.15 325.11 324.93 324.59 326.94 329.83 330.74 331.15 331.48 332.00 333.93 334.12 334.41 334.44 334.08 334.00 333.43 332.15 330.00 328.85 328.85 328.85 328.09 327.21 326.45
PROGRESSIVE PROGETTO	-13.58 -11.83 -8.08 -4.33 -3.83 -1.25 1.25 1.75 5.50 12.64 14.39
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 2.58 1.25 1.25 0.50 3.75 7.14 1.75
QUOTE PROGETTO	327.70 327.59 327.34 327.09 327.06 326.89 327.01 327.12 327.09 326.85 326.38 326.26
QUOTE SOTTOFONDO	325.75 327.02 327.05 326.94 326.69 326.44 326.42 326.25 326.37 326.48 326.44 326.20 325.73 325.61 326.01 326.24 329.75

Sez. 84
Progr.: 1+660.00
Scala : 1:200
Q.Rif. : 320.00

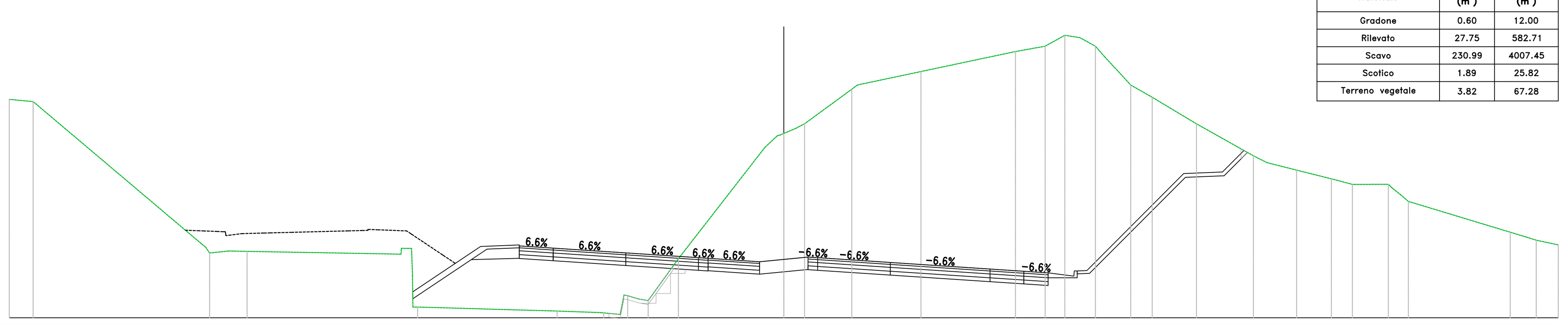


Materiali – Progr.1+660.00

Materiale	Area (m²)	Vol. (m³)
Gradone	0.60	13.20
Rilevato	29.57	596.83
Scavo	174.67	3194.73
Scotico	0.68	12.35
Terreno vegetale	2.94	51.78

PROGRESSIVE TERRENO	-40.00 -38.70 -36.80 -33.92 -29.15 -28.60 -27.95 -21.54 -19.15 -18.41 -17.89 -8.93 -7.73 -7.23 -6.35 -2.50 -1.48 -0.54 0.00 0.81 2.64 3.87 10.74 15.25 16.03 18.62 20.79 21.36 23.37 25.70 27.25 27.87 28.86 40.00
PARZIALI TERRENO	1.09 1.90 2.88 4.77 0.65 6.41 2.21 0.59 0.51 8.96 0.73 0.15 0.50 0.88 3.86 1.01 0.94 0.49 1.46 1.23 6.87 4.52 0.78 2.58 2.17 0.57 2.01 2.33 1.56 0.50 10.67
QUOTE TERRENO	335.68 334.85 333.08 330.59 326.61 326.35 326.42 326.24 326.43 323.58 323.55 323.18 324.09 323.90 323.75 329.08 330.57 331.21 331.47 331.84 333.08 334.00 334.00 334.00 333.51 332.00 330.41 330.00 329.35 328.69 328.69 328.42 328.00 326.21
PROGRESSIVE PROGETTO	-13.62 -11.87 -8.12 -4.37 -3.87 -1.25 0.00 1.25 1.75 5.50 11.65 13.40 13.65
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 2.62 1.25 1.25 0.50 3.75 6.15 1.75 0.25
QUOTE PROGETTO	326.70 326.59 326.34 326.09 326.06 325.89 326.01 326.13 326.09 325.85 325.44 325.33 325.31
QUOTE SOTTOFONDO	324.66 326.02 326.05 325.94 325.69 325.44 325.42 325.25 325.37 325.49 325.44 325.20 324.79 324.68 324.66 325.06 325.29 330.36

Sez. 85
Progr.: 1+680.00
Scala : 1:200
Q.Rif. : 322.00

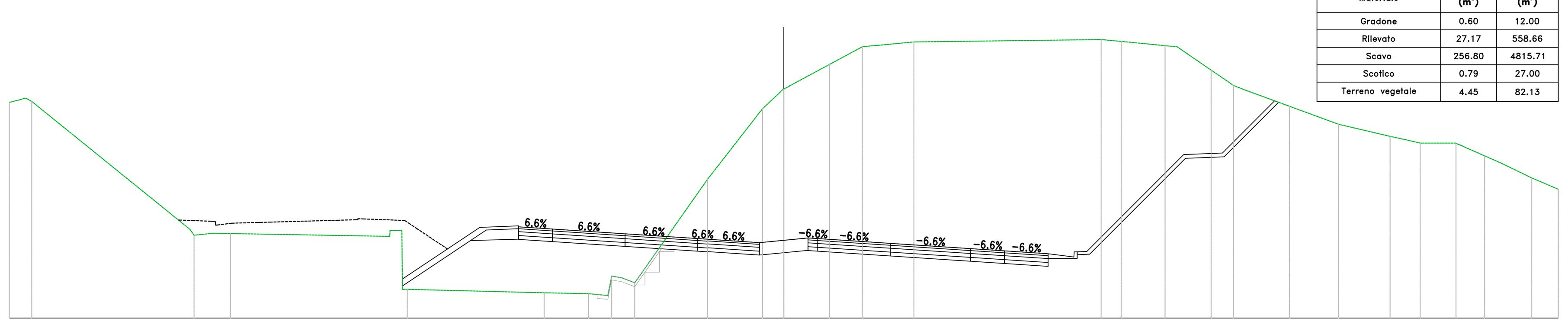


Materiali – Progr.1+680.00

Materiale	Area (m²)	Vol. (m³)
Gradone	0.60	12.00
Rilevato	27.75	582.71
Scavo	230.99	4007.45
Scotico	1.89	25.82
Terreno vegetale	3.82	67.28

PROGRESSIVE TERRENO	-40.00 -38.77 -29.65 -28.65 -27.72 -19.42 -18.92 -11.71 -9.31 -8.06 -7.01 -5.44 -0.97 0.00 0.63 3.51 7.08 11.96 13.50 14.51 15.29 16.09 17.92 19.03 21.31 24.25 24.95 26.49 28.28 29.36 31.22 31.85 37.52 38.36 40.00
PARZIALI TERRENO	1.23 8.68 0.97 0.94 7.95 0.05 7.21 2.25 0.85 0.17 0.58 1.56 4.47 0.63 0.63 2.44 3.28 4.88 1.53 1.02 0.78 0.80 0.49 1.33 1.11 2.29 2.94 0.70 1.54 1.79 0.78 1.75 0.41 5.26 0.84 0.50 1.14
QUOTE TERRENO	333.26 333.14 325.34 325.44 325.42 325.58 322.55 322.35 322.25 323.14 322.89 325.05 330.79 331.50 331.77 333.78 334.69 335.72 336.00 336.56 336.44 336.00 334.00 333.37 332.00 330.35 330.00 329.61 329.16 328.88 328.88 328.35 326.41 326.16 325.76
PROGRESSIVE PROGETTO	-13.66 -11.91 -8.16 -4.41 -3.91 -1.25 0.00 1.25 1.75 5.50 10.65 12.40 13.65
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 2.66 1.25 1.25 0.50 3.75 5.15 1.75 1.25
QUOTE PROGETTO	325.71 325.59 325.34 325.10 325.06 324.89 325.01 325.13 325.10 324.85 324.51 324.40 324.31
QUOTE SOTTOFONDO	323.98 325.00 325.06 324.94 324.69 324.45 324.42 324.25 324.37 324.49 324.45 324.20 323.86 323.75 323.66 324.06 324.29 329.24 329.32 330.52

Sez. 86
Progr.: 1+700.00
Scala : 1:200
Q.Rif. : 320.00



Materiali – Progr.1+700.00

Materiale	Area (m²)	Vol. (m³)
Gradone	0.60	12.00
Rilevato	27.17	558.66
Scavo	256.80	4815.71
Scotico	0.79	27.00
Terreno vegetale	4.45	82.13

PROGRESSIVE TERRENO	-40.00 -39.42 -38.84 -30.46 -29.46 -28.58 -20.06 -19.45 -12.38 -10.09 -8.89 -8.36 -7.70 -3.95 -1.10 0.00 2.36 4.05 4.77 6.72 16.39 17.43 18.18 19.69 20.32 22.07 22.86 23.65 26.11 28.66 29.44 31.31 32.12 32.86 34.71 35.38 36.19 37.04 38.63 40.00
PARZIALI TERRENO	0.58 8.18 0.93 0.88 8.22 0.02 7.07 2.29 0.88 0.18 0.53 0.66 3.75 2.85 0.90 2.03 1.69 0.72 1.80 9.67 1.04 0.75 1.51 0.63 1.75 0.79 2.22 2.55 0.78 1.87 0.75 1.75 0.81 0.85 1.59 1.37
QUOTE TERRENO	331.13 331.28 331.18 324.27 324.38 324.36 324.52 321.48 321.30 321.26 322.17 322.07 321.82 327.15 330.80 331.81 333.09 334.00 334.08 334.25 334.37 334.28 334.21 334.06 334.00 332.80 332.26 331.84 330.93 330.00 329.82 329.38 329.20 329.03 329.03 328.73 328.38 328.00 327.23 326.65
PROGRESSIVE PROGETTO	-13.70 -11.95 -8.20 -4.45 -3.95 -1.25 0.00 1.25 1.75 5.50 9.65 11.40 13.65
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 2.70 1.25 1.25 0.50 3.75 4.15 1.75 2.25
QUOTE PROGETTO	324.71 324.59 324.35 324.10 324.07 323.89 324.01 324.13 324.10 323.85 323.58 323.47 323.32
QUOTE SOTTOFONDO	322.65 324.00 324.06 323.94 323.70 323.45 323.43 323.25 323.37 323.49 323.45 323.20 322.93 322.82 322.67 323.07 323.29 328.24 328.32 331.14

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: Dott. Ing. Giovanni Piazza (Ord. Ing. Prov. Roma 27296)

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. Salvatore Frasca

GRUPPO DI PROGETTAZIONE
MANDATARIA: VIA INGEGNERIA
MANDANTI: SERING INGEGNERIA, VDP, BRENG BRIDGE ENGINEERING

Dott. Ing. Giovanni Piazza – Ordine Ingegneri Roma n. A-27296

PROGETTO STRADALE
ASSE PRINCIPALE
SEZIONI TRASVERSALI TAV 11

CODICE PROGETTO (PROGETTO / LIV. PROG. / ANNO)	NOME FILE	REVISIONE	SCALA:
DPCA0349 D 20	CA349_P00PS00TRASZ01-33_A / CODICE ELAB. P00PS00TRASZ11	A	1:200

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