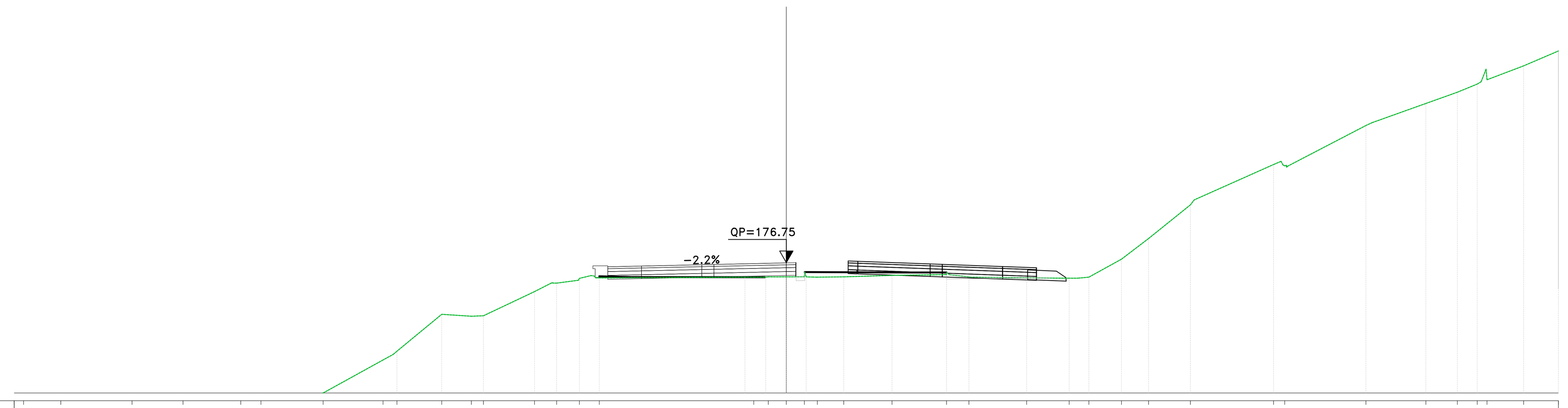
Materiali – Progr.3+840.00	Area (m²)	Vol. (m³)
Gradoni	0.00	0.00
Rilevato	0.24	1.76
Scavo	0.18	10.93
Scotico	0.00	0.00
Terreno vegetale	0.00	0.00

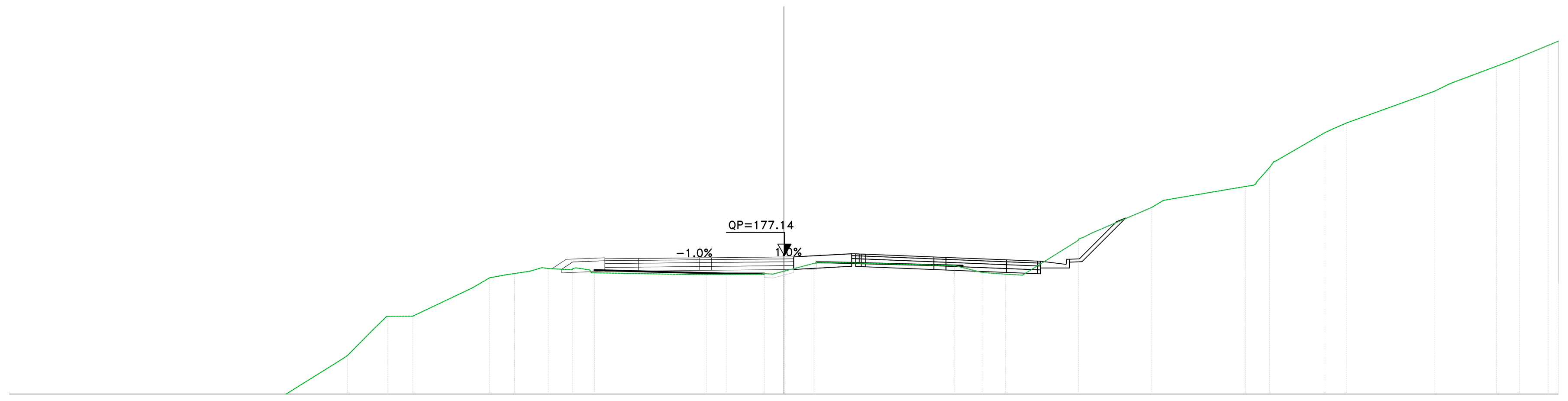
Sez. SX_193
Progr.: 3+840.00
Scala : 1:200
Q.Rif. : 170.00



PROGRESSIVE TERRENO	-40.00 -39.52 -37.59 -33.90 -31.25 -28.26 -27.22 -23.99 -20.89 -20.17 -17.85 -16.31 -15.69 -13.04 -11.90 -10.72 -9.69 -1.68 -0.93 0.00 0.93 1.61 2.98 5.48 8.30 9.46 12.45 14.66 15.67 17.36 18.77 20.94 25.24 25.82 30.03 33.13 34.76 35.79 36.30 38.20 40.00
PARZIALI TERRENO	0.48 1.93 3.23 2.64 2.99 0.82 3.22 3.10 0.53 2.32 1.54 0.63 2.65 0.86 1.13 0.61 7.54 0.57 0.93 0.93 1.37 2.50 2.82 1.01 2.59 2.20 0.57 1.69 1.40 2.17 4.11 4.06 2.79 1.63 1.03 [illegible] 1.90 1.80
QUOTE TERRENO	160.24 160.61 162.00 164.03 166.00 167.57 168.10 170.00 171.71 172.16 174.08 173.98 174.00 175.25 175.69 175.94 175.96 176.00 176.01 176.02 176.00 176.02 176.09 176.13 176.01 175.96 175.95 176.00 176.93 178.00 179.74 181.83 181.76 183.85 185.00 185.58 186.00 186.22 186.94 187.71
PROGRESSIVE PROGETTO	-9.25 -7.50 -4.37 -3.75 0.00 0.50
PARZIALI PROGETTO	1.75 3.12 0.62 3.75 0.50
QUOTE PROGETTO	176.54 176.58 176.64 176.66 176.74 176.75
QUOTE SOTTOFONDO	175.99 175.89 175.93 175.99 176.01 176.09 176.02

Materiali – Progr.3+860.00	Area (m²)	Vol. (m³)
Gradoni	0.00	0.00
Rilevato	1.73	17.46
Scavo	0.25	4.25
Scotico	0.30	2.03
Terreno vegetale	0.00	0.00

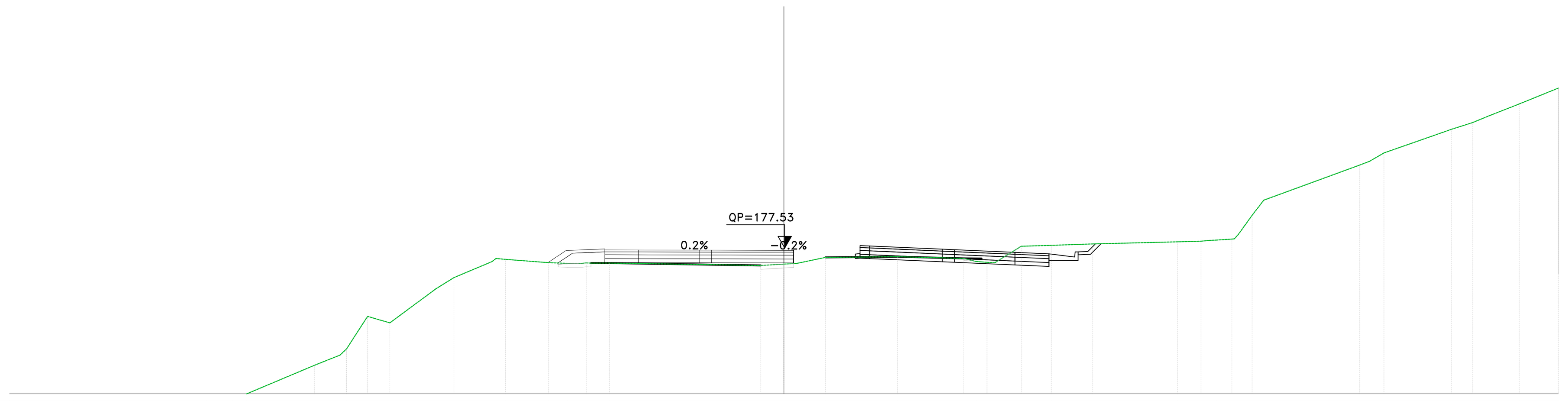
Sez. SX_194
Progr.: 3+860.00
Scala : 1:200
Q.Rif. : 170.00



PROGRESSIVE TERRENO	-40.00 -38.10 -34.89 -33.25 -31.42 -30.00 -28.49 -27.27 -25.71 -22.53 -21.24 -20.45 -19.17 -16.10 -15.20 -13.91 -13.11 -12.17 -10.75 -9.78 -4.88 -4.01 -2.99 -1.28 -0.57 0.00 1.55 2.39 8.82 10.24 10.81 11.44 12.32 15.21 15.89 19.00 19.60 23.85 24.39 25.09 25.71 27.94 28.66 33.58 34.35 36.79 37.48 37.98 39.47 40.00
PARZIALI TERRENO	1.90 3.20 1.29 0.36 1.83 1.42 1.51 1.22 1.56 2.96 1.29 0.72 1.29 3.07 0.90 0.84 0.80 0.61 1.24 0.71 4.90 0.87 1.02 1.71 0.57 1.55 0.70 6.43 1.41 0.58 0.63 0.88 2.88 3.12 0.60 4.24 0.69 2.23 4.51 0.77 2.24 0.69 0.50 1.49 0.53
QUOTE TERRENO	160.90 162.00 163.45 164.40 166.00 166.98 168.00 169.04 170.00 172.00 173.30 174.02 174.02 175.48 176.00 176.22 176.34 176.48 176.51 176.26 176.17 176.17 176.17 176.18 176.19 176.34 176.75 176.80 176.63 176.28 176.23 176.19 176.14 177.94 178.30 179.64 180.00 180.72 180.88 181.71 182.21 183.50 183.82 185.62 186.00 186.92 187.18 187.38 188.00 188.22
PROGRESSIVE PROGETTO	-9.25 -7.50 -4.38 -3.75 0.00 0.50
PARZIALI PROGETTO	1.75 3.13 0.63 3.75 0.50
QUOTE PROGETTO	176.98 177.00 177.03 177.04 177.08 177.08
QUOTE SOTTOFONDO	176.45 176.25 176.33 176.35 176.38 176.39 176.43 176.43

Materiali – Progr.3+880.00	Area (m²)	Vol. (m³)
Gradoni	0.00	0.00
Rilevato	0.81	24.83
Scavo	0.03	2.43
Scotico	0.70	9.82
Terreno vegetale	0.00	0.00

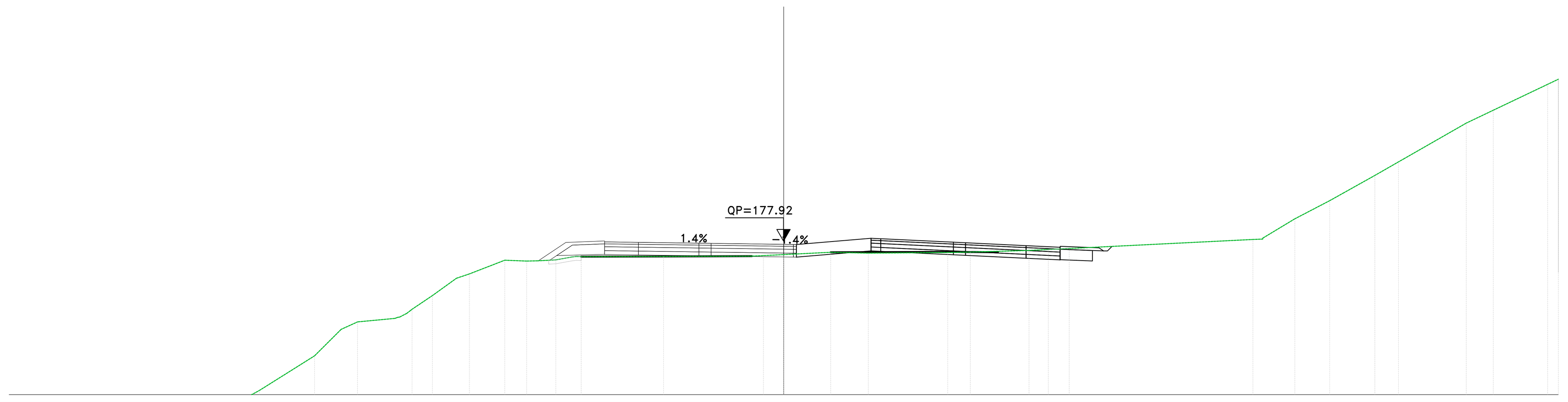
Sez. SX_195
Progr.: 3+880.00
Scala : 1:200
Q.Rif. : 170.00



PROGRESSIVE TERRENO	-40.00 -38.70 -36.70 -35.63 -33.76 -30.66 -29.82 -28.47 -27.75 -24.23 -22.59 -21.17 -20.35 -17.98 -17.04 -15.07 -14.38 -12.15 -11.19 -9.96 -9.01 -1.20 0.00 0.68 2.14 5.88 9.29 9.94 10.49 12.26 13.80 15.92 20.32 21.54 22.36 23.14 24.18 24.78 29.72 30.24 30.99 34.49 35.55 36.50 37.98 40.00
PARZIALI TERRENO	1.30 2.00 1.07 1.87 3.10 0.84 1.35 0.72 3.51 1.31 1.08 0.82 2.38 0.93 1.97 2.23 0.96 0.77 0.95 7.81 1.20 0.68 1.46 3.74 3.41 0.65 1.37 1.55 2.12 4.39 1.23 0.78 0.71 0.60 4.93 0.52 0.76 3.50 1.07 0.95 1.47 2.02
QUOTE TERRENO	162.44 163.08 164.00 164.62 166.00 167.62 168.00 169.47 170.00 171.48 172.32 173.90 173.66 175.42 176.00 176.83 176.94 176.77 176.73 176.75 176.75 176.63 176.70 176.74 177.04 177.08 176.99 176.83 176.79 177.62 177.67 177.74 177.85 177.88 177.94 177.99 179.22 180.00 181.81 182.00 182.44 183.66 184.00 184.39 184.97 185.79
PROGRESSIVE PROGETTO	-9.25 -7.50 -4.38 -3.75 0.00 0.50
PARZIALI PROGETTO	1.75 3.12 0.62 3.75 0.50
QUOTE PROGETTO	177.43 177.43 177.42 177.42 177.41 177.41
QUOTE SOTTOFONDO	176.77 176.69 176.78 176.78 176.77 176.77 176.76 176.76

Materiali – Progr.3+900.00	Area (m²)	Vol. (m³)
Gradoni	0.00	0.00
Rilevato	0.68	14.87
Scavo	0.22	2.19
Scotico	0.36	10.50
Terreno vegetale	0.00	0.00

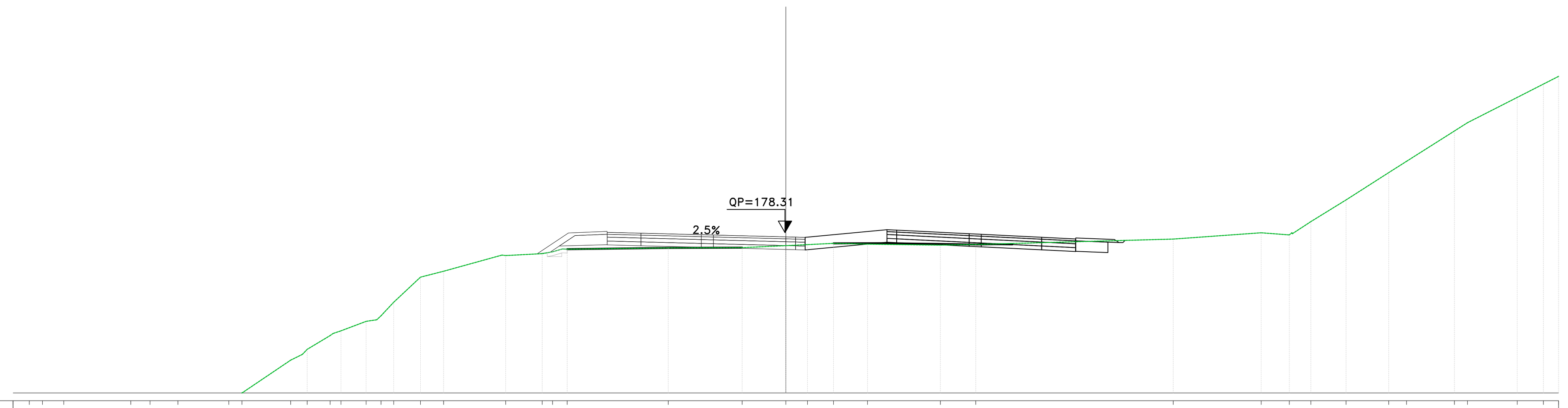
Sez. SX_196
Progr.: 3+900.00
Scala : 1:200
Q.Rif. : 170.00



PROGRESSIVE TERRENO	-40.00 -38.67 -35.11 -34.09 -32.14 -30.43 -29.92 -27.07 -24.22 -22.85 -22.00 -19.83 -19.19 -18.14 -16.90 -16.23 -14.40 -13.27 -12.69 -11.77 -10.46 -6.20 -1.64 -1.05 0.00 2.43 4.37 8.47 9.64 12.66 13.67 14.74 24.23 24.73 26.39 28.19 28.92 30.52 31.74 35.24 36.64 39.45 40.00
PARZIALI TERRENO	1.33 3.56 1.02 1.95 1.29 0.43 0.51 2.45 2.84 1.37 0.85 1.94 1.05 1.24 0.67 1.83 1.13 0.58 0.93 0.84 4.26 4.56 0.60 1.05 2.43 1.94 4.10 1.17 3.03 0.54 1.08 9.49 0.51 1.65 1.80 0.73 1.60 1.22 3.24 1.39 2.81 0.55
QUOTE TERRENO	163.23 164.00 165.56 166.00 167.00 168.00 168.33 170.22 172.00 173.36 173.75 174.00 174.40 175.11 176.00 176.22 176.93 176.89 176.90 176.95 177.11 177.12 177.14 177.17 177.22 177.34 177.30 177.33 177.35 177.43 177.48 177.53 178.00 178.02 179.07 180.00 180.41 181.30 182.00 184.00 184.66 186.00 186.26
PROGRESSIVE PROGETTO	-9.25 -7.50 -4.37 -3.75 0.00 0.50
PARZIALI PROGETTO	1.75 3.12 0.62 3.75 0.50
QUOTE PROGETTO	177.87 177.85 177.81 177.80 177.75 177.74
QUOTE SOTTOFONDO	176.90 176.93 177.17 177.22 177.20 177.16 177.15 177.10 177.09

Materiali – Progr.3+920.00	Area (m²)	Vol. (m³)
Gradoni	0.00	0.00
Rilevato	1.26	19.13
Scavo	0.52	7.15
Scotico	0.21	5.63
Terreno vegetale	0.00	0.00

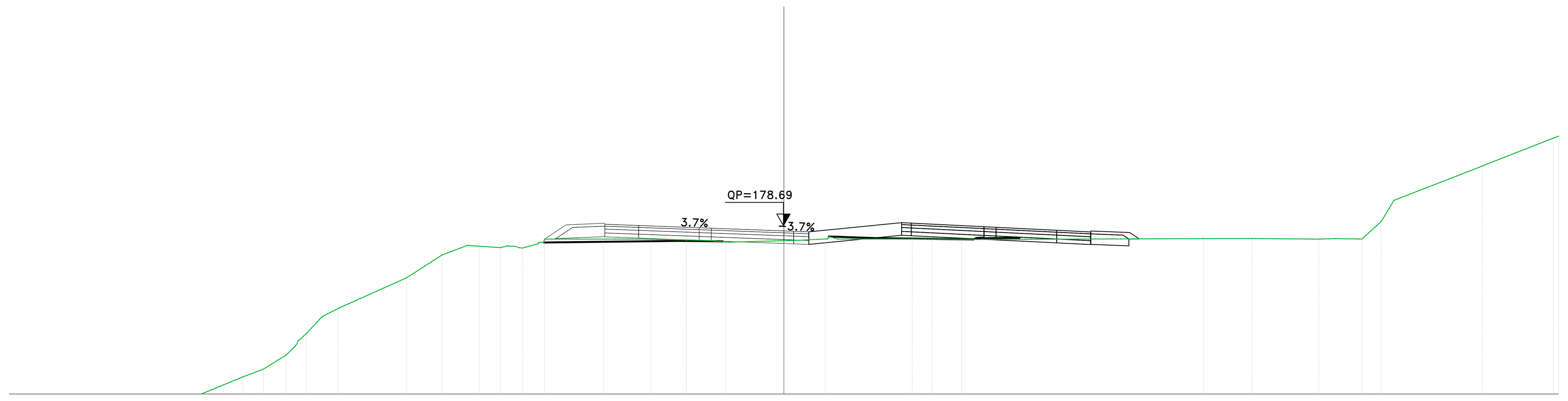
Sez. SX_197
Progr.: 3+920.00
Scala : 1:200
Q.Rif. : 170.00



PROGRESSIVE TERRENO	-40.00 -39.16 -38.48 -37.38 -33.91 -32.91 -31.47 -28.84 -28.15 -25.63 -24.78 -23.59 -23.03 -21.73 -20.95 -20.30 -18.91 -17.72 -14.50 -12.61 -12.07 -11.32 -6.09 -2.26 0.00 1.12 2.47 4.23 8.00 9.83 20.05 24.60 26.06 27.18 29.00 31.21 32.13 34.61 35.29 37.86 39.21 40.00
PARZIALI TERRENO	0.84 0.68 1.10 3.47 1.00 1.44 2.63 0.68 2.52 0.61 0.91 1.30 0.55 0.66 1.39 1.20 3.03 1.89 0.54 0.50 5.23 3.82 2.26 1.12 1.35 1.76 3.77 1.83 10.22 4.55 1.46 0.96 1.82 2.21 0.92 2.48 0.68 2.57 1.35 0.79
QUOTE TERRENO	163.14 163.54 164.00 164.36 166.00 166.63 168.00 169.39 170.00 171.70 172.26 172.97 173.22 173.71 174.00 174.70 176.00 176.31 177.12 177.22 177.31 177.45 177.51 177.53 177.63 177.68 177.75 177.71 177.66 177.69 177.97 178.30 178.19 178.88 180.00 181.41 182.00 183.57 184.00 185.31 186.00 186.40
PROGRESSIVE PROGETTO	-9.25 -7.50 -4.37 -3.75 0.50
PARZIALI PROGETTO	1.75 3.12 0.63 3.75 0.50
QUOTE PROGETTO	178.32 178.28 178.20 178.18 178.09 178.07
QUOTE SOTTOFONDO	177.20 177.29 177.64 177.67 177.63 177.55 177.53 177.44 177.42

Materiali – Progr.3+940.00	Area (m²)	Vol. (m³)
Gradoni	0.00	0.00
Rilevato	0.43	16.21
Scavo	0.41	9.24
Scotico	0.00	1.38
Terreno vegetale	0.00	0.00

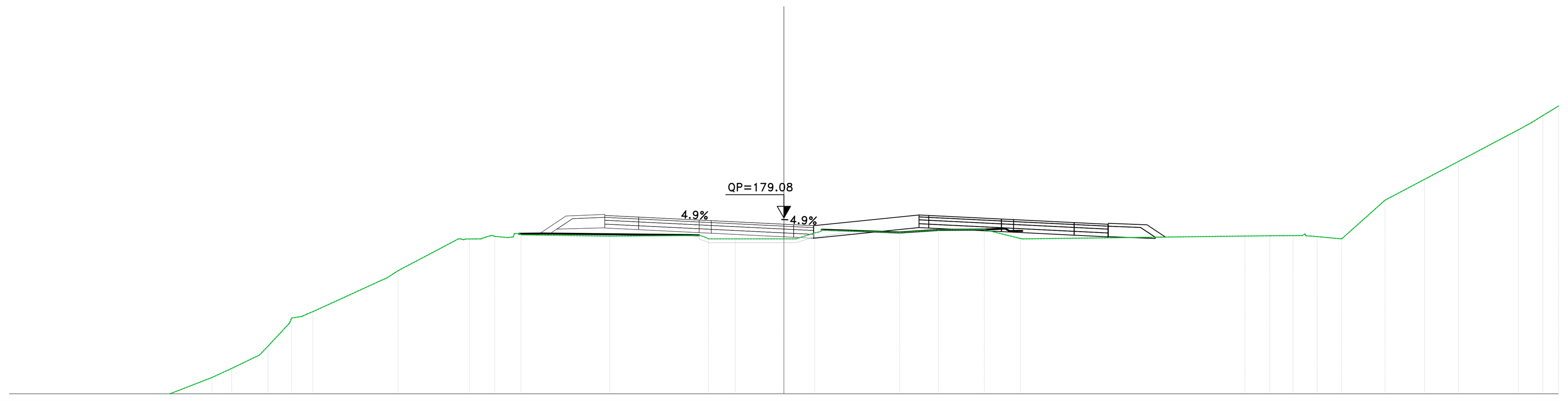
Sez. SX_198
Progr.: 3+940.00
Scala : 1:200
Q.Rif. : 170.00



PROGRESSIVE TERRENO	-40.00 -38.87 -36.97 -35.47 -34.55 -32.65 -30.89 -30.08 -27.94 -26.87 -25.24 -24.66 -23.84 -23.03 -19.48 -17.67 -16.35 -15.74 -14.27 -13.49 -12.36 -9.32 -7.49 -6.88 -5.04 -3.55 -3.01 0.00 0.78 2.14 2.79 6.62 7.32 9.18 9.80 21.67 24.17 27.62 28.48 29.84 30.85 31.50 36.06 36.63 39.72 40.00
PARZIALI TERRENO	1.13 1.90 1.50 0.92 1.90 1.76 0.81 2.14 1.07 1.15 0.48 0.82 0.81 3.54 1.81 1.32 0.61 1.10 0.82 3.04 1.83 0.61 1.84 1.08 3.01 0.78 1.36 3.83 0.70 1.53 0.63 11.69 2.50 3.45 0.86 1.36 1.00 0.65 4.56 0.57 3.09
QUOTE TERRENO	164.61 165.09 166.00 166.71 167.06 168.00 169.33 170.00 170.88 171.29 172.47 173.13 174.00 174.41 176.00 177.17 177.67 177.63 177.65 177.54 178.00 178.00 178.00 177.99 177.96 177.90 177.84 177.92 177.94 178.00 178.00 178.00 178.00 178.00 177.98 178.02 178.03 178.00 178.02 178.00 178.91 180.00 181.77 182.00 183.21 183.31
PROGRESSIVE PROGETTO	-9.25 -7.50 -4.37 -3.75 0.50
PARZIALI PROGETTO	1.75 3.13 0.63 3.75 0.50
QUOTE PROGETTO	178.77 178.70 178.58 178.56 178.42 178.40
QUOTE SOTTOFONDO	178.00 178.03 178.12 178.05 177.93 177.91 177.77 177.75 177.92

Materiali – Progr.3+960.00	Area (m²)	Vol. (m³)
Gradoni	0.00	0.00
Rilevato	3.35	33.22
Scavo	0.09	4.64
Scotico	1.18	7.89
Terreno vegetale	0.00	0.00

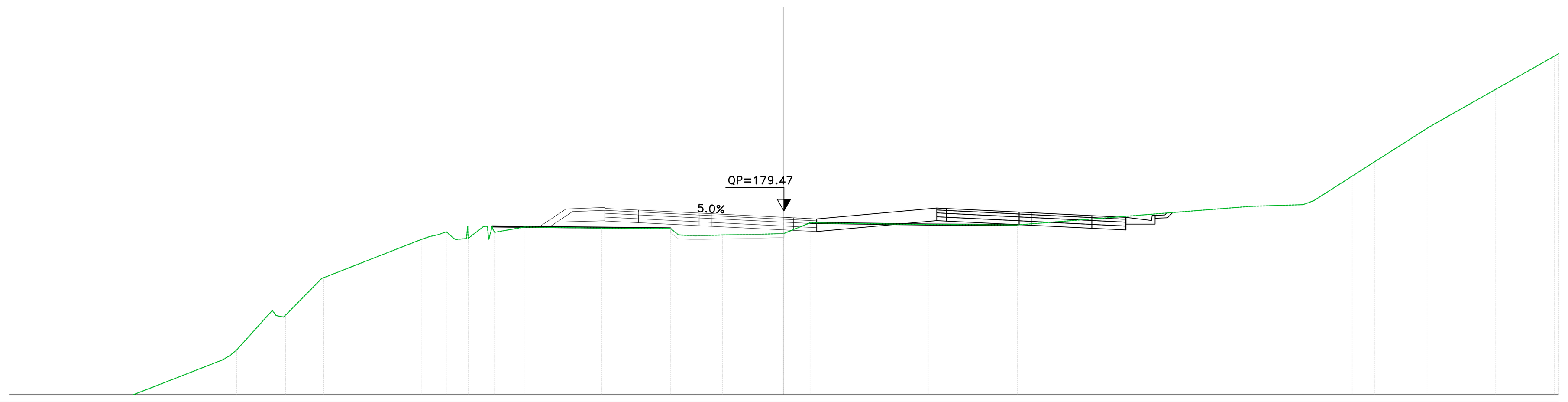
Sez. SX_199
Progr.: 3+960.00
Scala : 1:200
Q.Rif. : 170.00



PROGRESSIVE TERRENO	-40.00 -37.81 -35.78 -35.28 -34.27 -33.53 -31.70 -29.53 -28.51 -26.64 -25.42 -24.88 -24.33 -20.48 -19.92 -16.80 -16.24 -15.58 -14.93 -14.27 -13.58 -8.99 -4.59 -3.89 -2.51 0.00 0.61 1.59 5.98 7.98 10.35 12.22 23.81 25.09 25.81 26.76 27.54 28.80 31.04 33.08 34.83 37.93 38.60 39.19 40.00
PARZIALI TERRENO	2.19 2.03 0.50 1.01 0.75 1.71 2.17 1.02 1.43 0.45 1.10 3.85 0.55 3.12 0.66 4.58 4.31 1.39 2.51 0.61 0.97 3.92 2.00 2.37 1.87 11.47 1.28 0.72 1.26 2.24 2.04 1.75 3.09 0.67 0.59 0.81
QUOTE TERRENO	165.06 166.00 167.57 168.00 168.53 168.94 170.00 170.84 171.31 172.46 173.91 174.00 174.24 176.00 176.36 178.00 178.00 178.03 178.13 178.07 178.21 178.14 178.19 178.00 178.00 178.00 178.00 178.31 178.33 178.46 178.48 178.02 178.15 178.16 178.17 178.17 178.12 178.00 180.00 181.08 182.00 183.63 184.00 184.37 184.86
PROGRESSIVE PROGETTO	-9.25 -7.50 -4.38 -3.75 0.00 0.50
PARZIALI PROGETTO	1.75 3.13 0.63 3.75 0.50
QUOTE PROGETTO	179.21 179.13 178.97 178.94 178.76 178.73
QUOTE SOTTOFONDO	178.20 178.19 178.51 178.56 178.48 178.32 178.29 178.11 178.08 178.09

Materiali – Progr.3+980.00	Area (m²)	Vol. (m³)
Gradoni	0.00	0.00
Rilevato	4.37	76.94
Scavo	0.35	4.17
Scotico	1.18	23.59
Terreno vegetale	0.75	5.00

Sez. SX_200
Progr.: 3+980.00
Scala : 1:200
Q.Rif. : 170.00



PROGRESSIVE TERRENO	-40.00 -39.28 -36.94 -35.11 -33.58 -29.01 -28.25 -26.41 -25.73 -24.55 -23.76 -18.73 -17.86 -16.95 -16.30 -15.52 -14.94 -13.41 -9.42 -5.45 -4.58 -3.16 -1.24 0.00 1.35 7.45 12.05 24.11 26.80 27.36 29.34 30.49 33.21 36.73 39.77 40.00
PARZIALI TERRENO	0.65 2.34 1.83 1.53 4.57 1.84 1.19 0.69 5.04 0.39 [illegible] 1.53 3.99 3.55 0.41 0.87 1.42 1.92 1.24 1.34 6.11 4.60 12.06 2.69 0.56 1.98 1.15 2.72 0.46 3.06 0.48 2.56
QUOTE TERRENO	165.97 166.32 168.00 169.15 170.00 171.78 172.31 174.34 174.10 175.30 176.03 178.00 178.24 178.00 178.05 178.66 178.37 178.64 178.59 178.24 178.19 178.23 178.26 178.31 178.86 178.77 178.75 179.71 179.79 180.00 181.26 182.00 183.73 185.73 187.45 187.58
PROGRESSIVE PROGETTO	-9.25 -7.50 -4.37 -3.75 0.50
PARZIALI PROGETTO	1.75 3.12 0.62 3.75 0.50
QUOTE PROGETTO	179.60 179.52 179.36 179.33 179.14 179.12
QUOTE SOTTOFONDO	178.63 178.62 178.92 178.95 178.87 178.71 178.68 178.49 178.47 178.85

anas
GRUPPO FS ITALIANE
Direzione Progettazione e Realizzazione Lavori

S.S.131 "Carlo Felice"
Completamento itinerario Sassari – Olbia.
Potenziamento e messa in sicurezza S.S.131
dal km 192+500 al km 209+500.
2° Lotto dal km 202+000 al km 209+500

PROGETTO DEFINITIVO — COD. CA357

PROGETTAZIONE: ATI VIA - SERING - VDP - BRENG

RESPONSABILE DELL'INTEGRAZIONE DELLE PRESTAZIONI SPECIALISTICHE:
Dott. Ing. Giovanni Piazza (Ord. Ing. Prov. Roma A27296)

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. Matteo Di Girolamo (Ord. Ing. Prov. Roma 15138)

RESPONSABILE SIA:
Dott. Ing. Francesco Ventura (Ord. Ing. Prov. Roma 14660)

VISTO: IL RESPONSABILE DEL PROCEDIMENTO:
Dott. Ing. Edoardo Quattrone

GRUPPO DI PROGETTAZIONE
MANDATARIA: ViA INGEGNERIA
MANDANTI: SERING INGEGNERIA, vdp, BRENG BRIDGE ENGINEERING

PROGETTO STRADALE
ASSE PRINCIPALE
Sezioni trasversali Asse SX
TAV 15

Dott. Ing. GIOVANNI PIAZZA — ORDINE INGEGNERI ROMA n. A-27296 settore a-b-c

CODICE PROGETTO			NOME FILE	REVISIONE	SCALA:
PROGETTO	LIV. PROG.	ANNO	CA357_P00PS02TRASZ01_25_A		
DPCA0357	D	20	CODICE ELAB. P00PS02TRASZ15	A	1:200

REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
D					
C					
B					
A	EMISSIONE	GIU. 2021	M.TOSI	M.CAPASSO	G.PIAZZA