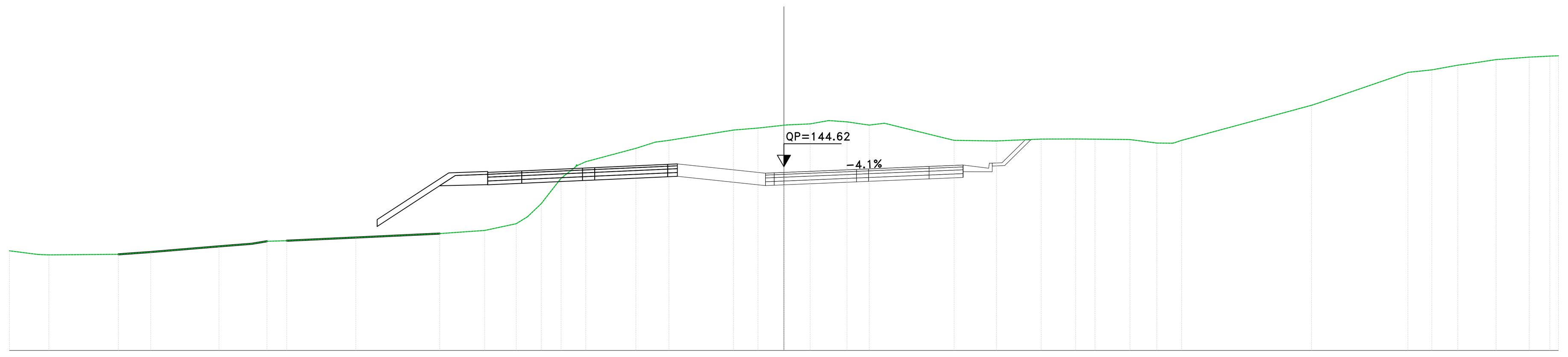
**Materiali – Progr.1+744.66**

| Materiale | Area (m²) | Vol. (m³) |
|---|---|---|
| Gradoni | 0.00 | 0.00 |
| Rilevato | 0.00 | 0.00 |
| Scavo | 45.32 | 300.38 |
| Scotico | 0.00 | 0.00 |
| Terreno vegetale | 0.00 | 1.64 |

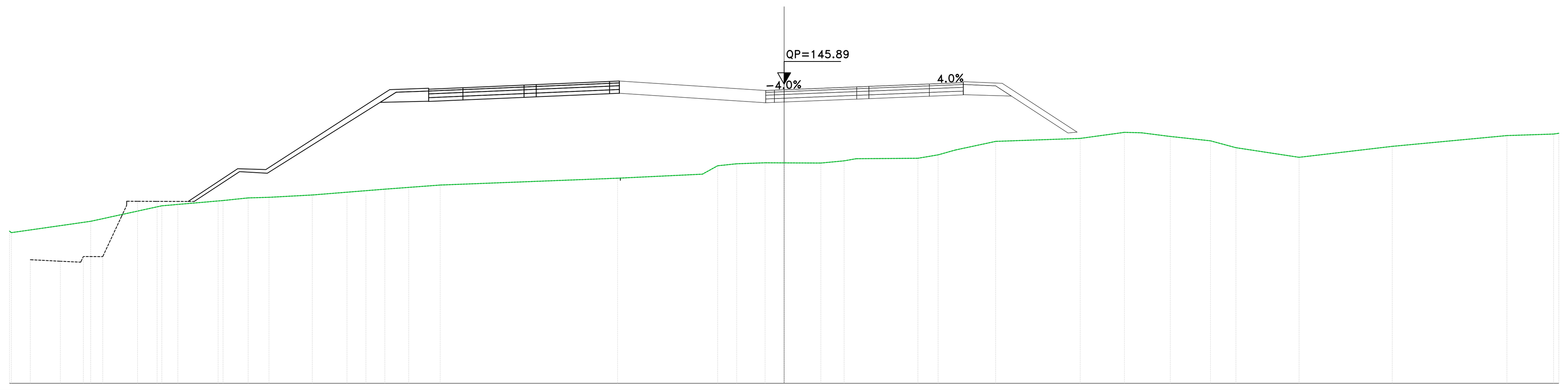



Sez. VI02_A
Progr.: 1+744.66
Scala : 1:200
Q.Rif. : 135.00

PROGRESSIVE TERRENO: -40.54 -39.04 -38.47 -34.83 -33.14 -29.57 -27.85 -27.06 -26.02 -22.40 -18.02 -15.66 -14.01 -13.42 -12.70 -11.67 -10.89 -10.37 -7.75 -6.73 -6.02 -2.64 -1.36 0.00 1.37 2.35 3.30 4.46 5.26 8.90 11.12 13.46 15.27 16.28 18.11 19.52 20.35 27.61 32.65 33.91 35.26 37.27 39.01 40.08 40.54
PARZIALI TERRENO: 1.50 0.57 3.64 1.69 3.57 1.71 0.80 0.82 3.62 4.39 2.36 1.65 0.59 0.72 0.98 0.77 2.62 1.02 0.71 3.38 1.28 1.36 1.22 0.97 0.95 1.16 0.79 3.65 2.22 2.34 1.80 1.01 1.83 1.41 0.84 6.79 0.50 4.54 1.25 1.36 1.51 1.74 1.08
QUOTE TERRENO: 140.22 140.03 140.00 140.03 140.15 140.45 140.58 140.72 140.74 140.91 141.12 141.28 141.63 142.00 142.69 144.01 144.62 144.88 145.58 145.91 146.00 146.54 146.64 146.79 146.86 147.04 146.97 146.80 146.90 146.00 145.97 146.07 146.07 146.06 146.04 145.86 145.85 147.84 149.56 149.69 149.94 150.23 150.36 150.41 150.43
PROGRESSIVE PROGETTO: -0.51 2.30 3.80 4.13 6.26 7.60 8.83 9.37
PARZIALI PROGETTO: 0.36 2.30 1.50 0.33 0.30 1.83 1.34 1.23 0.54
QUOTE PROGETTO: 144.30 144.32 144.42 144.48 144.50 144.58 144.63 144.69 144.71
QUOTE SOTTOFONDO: 146.07 143.73 143.63 143.67 143.77 143.83 143.85 143.93 143.98 144.04 144.06 144.36 146.02

**Materiali – Progr.1+844.54**

| Materiale | Area (m²) | Vol. (m³) |
|---|---|---|
| Gradoni | 0.00 | 0.00 |
| Rilevato | 75.06 | 0.00 |
| Scavo | 0.00 | 0.00 |
| Scotico | 0.00 | 0.00 |
| Terreno vegetale | 0.00 | 0.00 |

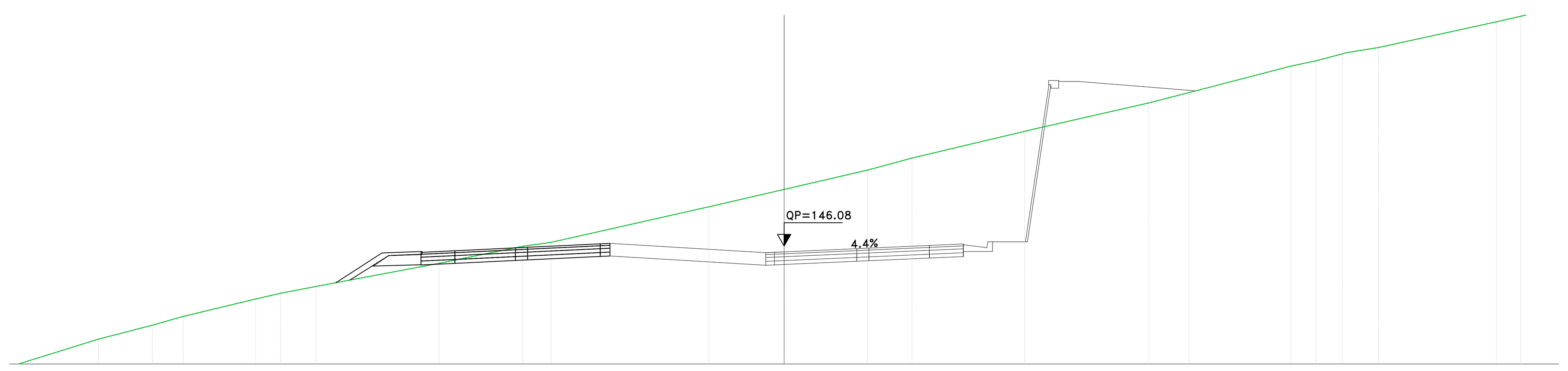



Sez. DX_VI02_B
Progr.: 1+844.54
Scala : 1:200
Q.Rif. : 130.00

PROGRESSIVE TERRENO: -41.09 -36.80 -33.02 -29.77 -28.44 -27.33 -25.04 -21.19 -18.25 -8.84 -4.34 -3.53 -2.52 -1.01 0.00 1.95 3.18 3.82 7.10 8.17 9.09 11.22 15.71 18.06 18.97 20.49 22.62 23.97 27.33 32.27 38.35 40.83 41.11
PARZIALI TERRENO: 4.21 3.78 3.25 1.33 1.11 2.30 3.85 2.94 9.41 4.50 0.81 1.01 1.51 1.01 1.95 1.24 0.63 3.28 1.07 0.92 2.13 4.49 2.35 0.92 1.52 2.13 1.35 3.35 4.94 6.08 2.48
QUOTE TERRENO: 138.08 138.60 139.43 139.70 139.84 139.88 140.00 140.31 140.53 140.89 141.11 141.55 141.66 141.71 141.70 141.70 141.81 141.93 141.95 142.13 142.39 142.85 143.00 143.33 143.30 143.11 142.88 142.51 142.00 142.58 143.15 143.24 143.25
PROGRESSIVE PROGETTO: -0.59 1.66 2.93 3.46 3.85 4.32 5.88 7.71 8.14 9.31
PARZIALI PROGETTO: 0.47 1.66 1.27 0.53 0.40 0.47 1.39 1.83 0.32 1.17
QUOTE PROGETTO: 145.57 145.59 145.65 145.70 145.72 145.74 145.76 145.82 145.89 145.91 145.96 145.97
QUOTE SOTTOFONDO: 140.90 145.15 144.90 144.92 144.94 145.00 145.05 145.07 145.09 145.11 145.17 145.24 145.26 145.37 145.43 145.25 144.59 143.29 143.34 143.39

**Materiali – Progr.1+860.00**

| Materiale | Area (m²) | Vol. (m³) |
|---|---|---|
| Gradoni | 0.00 | 0.00 |
| Rilevato | 9.17 | 651.23 |
| Scavo | 89.20 | 689.71 |
| Scotico | 0.00 | 0.00 |
| Terreno vegetale | 0.00 | 0.00 |

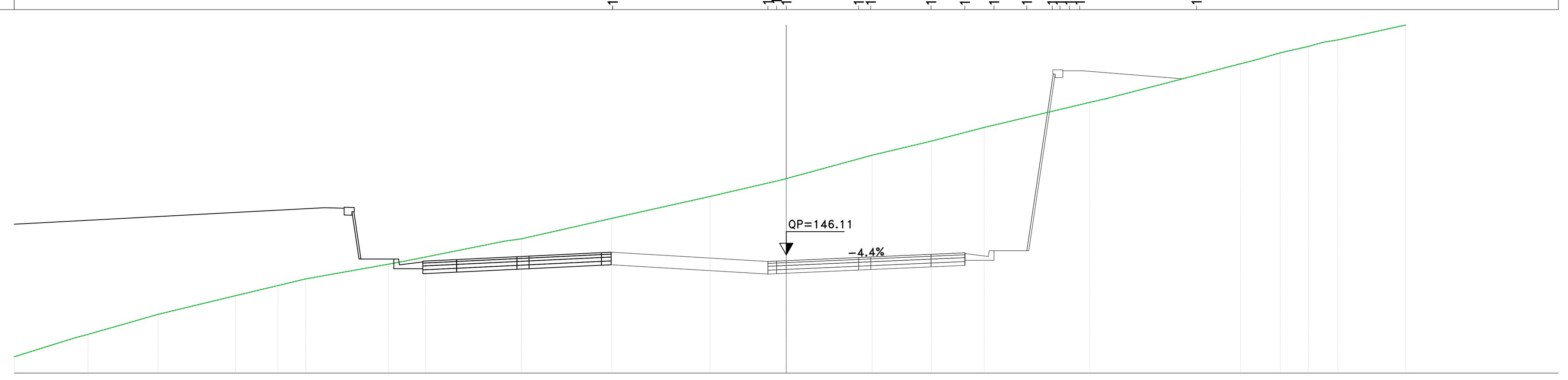



Sez. DX_94
Progr.: 1+860.00
Scala : 1:200
Q.Rif. : 140.00

PROGRESSIVE TERRENO: -40.00 -39.52 -35.41 -32.62 -31.03 -27.28 -26.00 -24.16 -17.81 -13.50 -12.03 -3.89 0.00 4.30 6.60 12.42 12.99 18.80 20.90 26.16 27.46 28.82 30.69 36.77 38.04 40.00
PARZIALI TERRENO: 4.11 2.79 1.59 3.75 1.28 1.84 6.35 3.96 1.47 7.66 3.89 4.30 2.30 5.82 5.82 2.10 5.26 1.29 1.37 1.65 6.08 1.27 1.71
QUOTE TERRENO: 139.88 140.00 141.28 142.00 142.45 143.35 143.65 144.00 145.19 146.07 146.27 148.11 149.01 150.00 150.62 152.00 152.14 153.46 154.00 155.37 155.64 156.00 156.33 157.65 157.94 158.40
PROGRESSIVE PROGETTO: -0.50 0.00 3.75 4.37 7.50 9.26
PARZIALI PROGETTO: 0.50 3.75 0.62 3.13 1.75
QUOTE PROGETTO: 145.76 145.78 145.95 145.97 146.11 146.19
QUOTE SOTTOFONDO: 145.97 145.09 145.11 145.13 145.30 145.32 145.46 145.54 145.80 146.30 154.49 154.52 154.57 154.09

**Materiali – Progr.1+862.40**

| Materiale | Area (m²) | Vol. (m³) |
|---|---|---|
| Gradoni | 0.00 | 0.00 |
| Rilevato | 7.35 | 19.82 |
| Scavo | 114.12 | 243.99 |
| Scotico | 0.00 | 0.00 |
| Terreno vegetale | 0.00 | 0.00 |

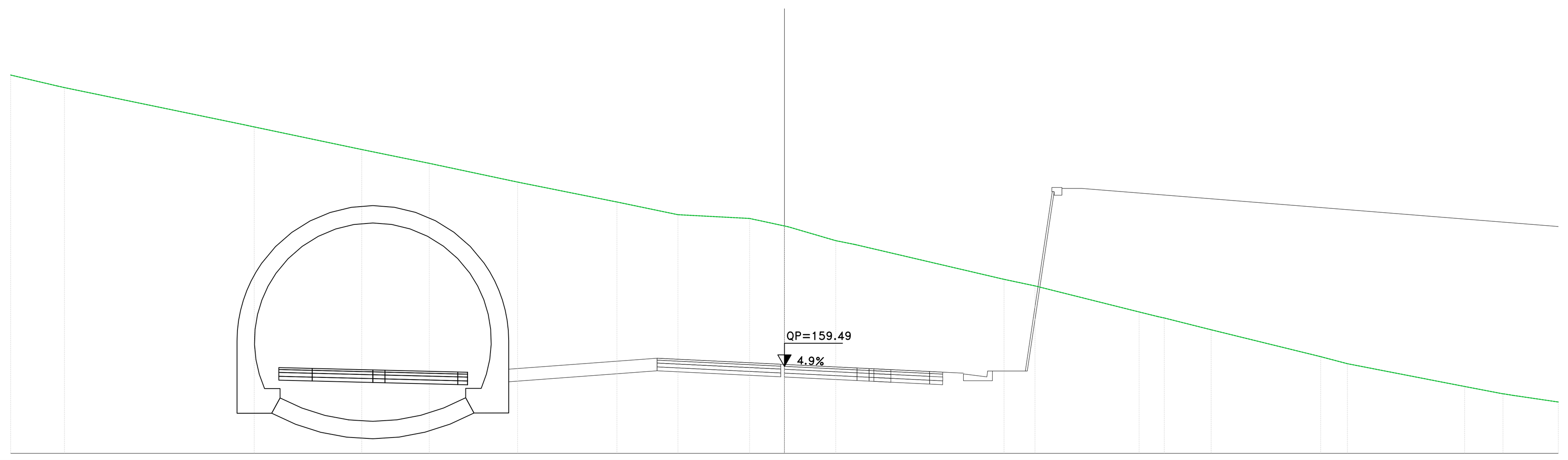



Sez. DX_GN01_A
Progr.: 1+862.40
Scala : 1:200
Q.Rif. : 140.00

PROGRESSIVE TERRENO: -40.00 -36.82 -36.18 -32.55 -28.55 -26.34 -24.90 -20.60 -18.70 -14.62 -13.72 -9.05 -3.96 0.00 4.45 7.52 10.26 15.71 16.59 23.54 24.21 25.60 27.04 27.82 28.57 32.08 36.37 40.00
PARZIALI TERRENO: 3.18 0.64 3.62 4.01 2.20 1.44 4.30 1.41 4.08 0.90 4.68 5.09 3.74 4.45 3.08 2.73 5.46 0.87 6.95 0.67 1.38 1.45 0.77 0.76 3.51 4.29 3.63
QUOTE TERRENO: 140.84 141.83 142.00 143.04 144.00 144.53 144.87 145.63 146.00 146.82 146.94 148.00 149.13 150.06 151.27 152.00 152.71 154.00 154.20 156.00 156.17 156.57 156.89 157.11 157.23 158.00 158.88 159.72
PROGRESSIVE PROGETTO: -0.50 -0.30 2.27 3.75 4.13 6.27 7.50 8.56 9.26
PARZIALI PROGETTO: 0.30 2.27 1.47 0.38 1.90 1.23 1.06 0.69
QUOTE PROGETTO: 145.79 145.80 145.81 145.91 145.98 145.99 146.09 146.14 146.19 146.22
QUOTE SOTTOFONDO: 147.00 145.31 145.13 145.16 145.26 145.33 145.34 145.44 145.49 145.54 145.57 145.83 145.83 146.33 146.33 149.86 155.46 155.52 155.62 155.63 155.40 155.22

**Materiali – Progr.2+917.60**

| Materiale | Area (m²) | Vol. (m³) |
|---|---|---|
| Gradoni | 0.00 | 0.00 |
| Rilevato | 1.89 | 0.00 |
| Scavo | 227.94 | 0.00 |
| Scotico | 0.00 | 0.00 |
| Terreno vegetale | 0.00 | 0.00 |

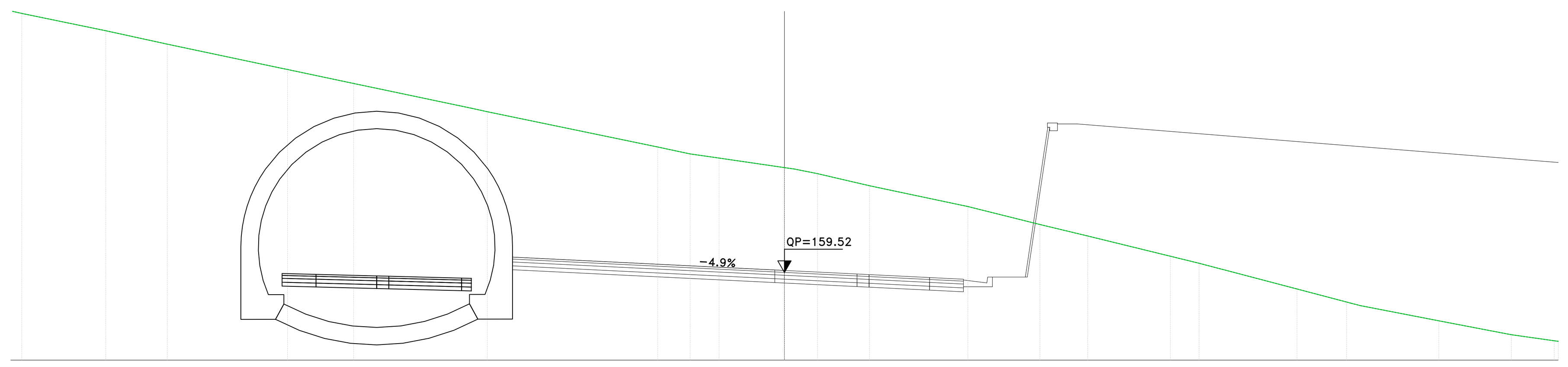



Sez. DX_GN01_B
Progr.: 2+917.60
Scala : 1:200
Q.Rif. : 155.00

PROGRESSIVE TERRENO: -40.00 -37.22 -27.96 -27.41 -21.85 -18.36 -13.79 -8.66 -5.51 -1.80 0.00 2.65 3.63 11.35 12.95 18.33 19.30 22.06 27.72 29.10 35.16 37.14 37.65 40.00
PARZIALI TERRENO: 2.41 9.26 5.56 3.49 4.57 5.13 3.15 3.70 1.80 2.47 0.98 7.72 1.60 5.38 0.97 2.42 5.66 1.38 6.06 1.98 2.35
QUOTE TERRENO: 174.57 173.92 172.00 171.88 170.71 170.00 169.03 168.00 167.34 167.15 166.76 166.00 165.80 164.00 163.66 162.31 162.07 161.39 160.00 159.64 158.46 158.08 158.00 157.65
PROGRESSIVE PROGETTO: -0.50 2.30 3.75 4.13 6.29 7.50 8.18 9.25
PARZIALI PROGETTO: 0.31 2.30 1.45 0.38 1.92 1.21 0.68 1.07
QUOTE PROGETTO: 159.62 159.60 159.49 159.41 159.40 159.29 159.23 159.20 159.15
QUOTE SOTTOFONDO: 169.00 159.27 158.97 158.95 158.84 158.76 158.75 158.64 158.58 158.55 158.50 158.76 158.76 159.26 159.26 162.80 168.55

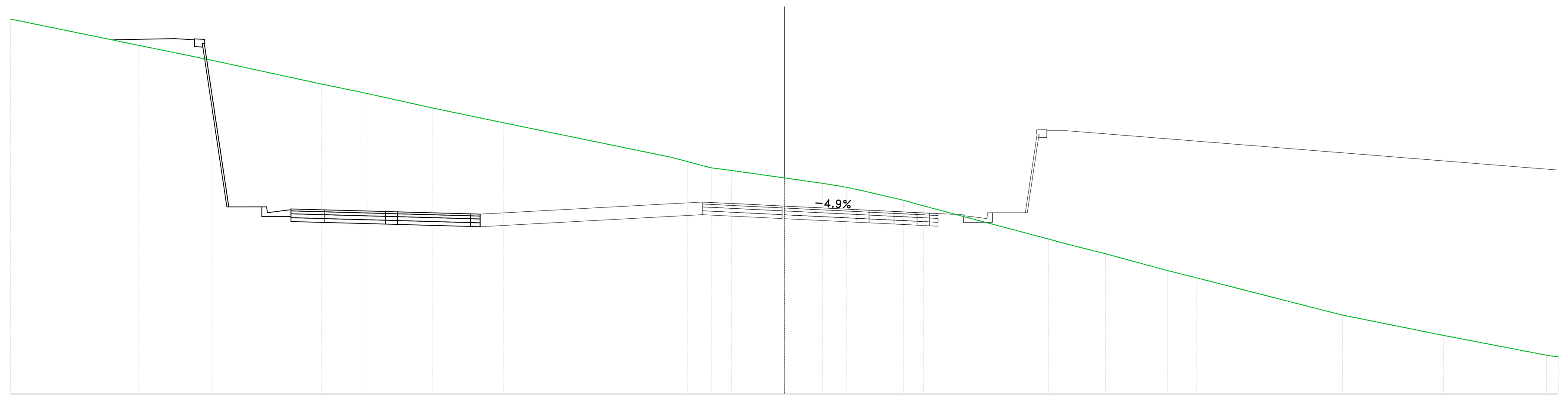
**Materiali – Progr.2+920.00**

| Materiale | Area (m²) | Vol. (m³) |
|---|---|---|
| Gradoni | 0.00 | 0.00 |
| Rilevato | 1.91 | 4.57 |
| Scavo | 173.92 | 482.23 |
| Scotico | 0.00 | 0.00 |
| Terreno vegetale | 0.00 | 0.00 |




Sez. DX_147
Progr.: 2+920.00
Scala : 1:200
Q.Rif. : 155.00

PROGRESSIVE TERRENO: -40.00 -39.43 -35.08 -31.90 -26.46 -25.69 -22.27 -16.18 -15.36 -6.55 -4.88 -3.38 0.00 0.52 1.71 4.39 9.48 13.20 15.68 19.95 21.43 26.49 29.06 29.78 33.82 37.57 39.78 40.00
PARZIALI TERRENO: 0.57 4.34 3.18 5.44 3.42 6.09 0.82 8.81 1.68 1.50 3.38 0.52 1.19 2.69 5.09 3.72 2.47 4.27 1.48 5.06 2.56 4.04 3.75 2.21
QUOTE TERRENO: 173.02 172.85 172.00 171.31 170.16 170.00 169.28 168.00 167.82 166.00 165.64 165.43 164.94 164.86 164.62 164.00 162.93 162.00 161.41 160.36 160.00 158.67 158.00 157.81 157.03 156.31 156.00 155.97
PROGRESSIVE PROGETTO: -0.50 0.00 3.75 4.38 7.50 9.25
PARZIALI PROGETTO: 0.50 3.75 0.63 3.12 1.75
QUOTE PROGETTO: 159.65 159.63 159.45 159.41 159.26 159.18
QUOTE SOTTOFONDO: 158.02 159.00 158.98 158.80 158.76 158.61 158.53 158.79 159.29 167.84




Sez. DX_VI03_A
Progr.: 2+925.70
Scala : 1:200
Q.Rif. : 150.00

PROGRESSIVE TERRENO: -40.00 -33.37 -29.60 -23.92 -21.58 -18.18 -14.51 -5.78 -5.02 -3.79 -2.73 0.00 1.98 3.20 3.89 6.16 7.19 13.65 14.59 16.59 19.79 21.29 28.85 34.07 39.40 40.00
PARZIALI TERRENO: 6.63 3.77 5.68 2.34 3.40 3.67 8.73 0.76 1.24 1.06 2.73 1.98 1.22 0.69 2.27 1.03 6.46 0.94 2.00 3.21 1.50 7.56 4.86 5.32 0.52
QUOTE TERRENO: 169.36 168.00 167.23 166.00 165.52 164.76 164.00 162.21 162.00 161.68 161.54 161.15 160.88 160.67 160.53 160.00 159.71 158.00 157.75 157.24 156.37 156.00 154.07 153.02 152.00 151.91
PROGRESSIVE PROGETTO: -0.50 0.00 2.82 3.75 4.22 6.73 7.50 7.94 9.25
PARZIALI PROGETTO: 0.38 2.82 0.93 0.47 2.35 0.77 0.43 1.31
QUOTE PROGETTO: 159.73 159.70 159.56 159.52 159.49 159.37 159.33 159.31 159.25
QUOTE SOTTOFONDO: 164.95 158.75 159.08 159.05 158.91 158.87 158.84 158.72 158.68 158.66 158.60 158.86 158.86 159.36 159.36 163.30 164.24

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 DX
TAV 11

Dott. Ing. GIOVANNI PIAZZA — ORDINE INGEGNERI ROMA n. A27296

| CODICE PROGETTO (PROGETTO / LIV. PROG. / ANNO) | NOME FILE / CODICE ELAB. | REVISIONE | SCALA: |
|---|---|---|---|
| DPCA0357 D 20 | CA357_P00PS01TRASZ01-28_A / P00PS01TRASZ11 | A | 1:200 |

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