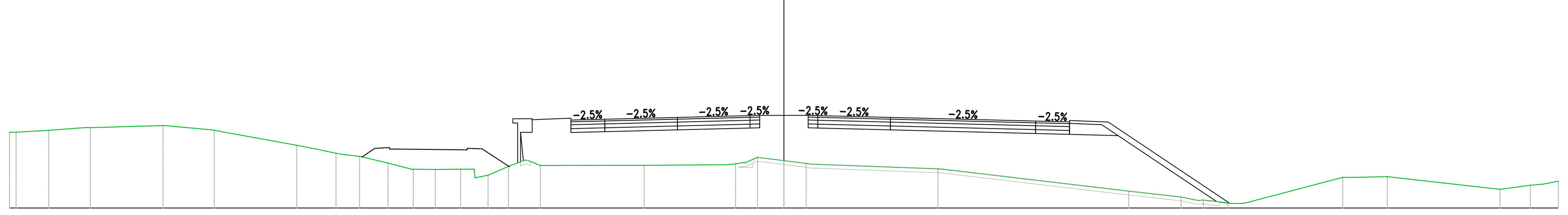
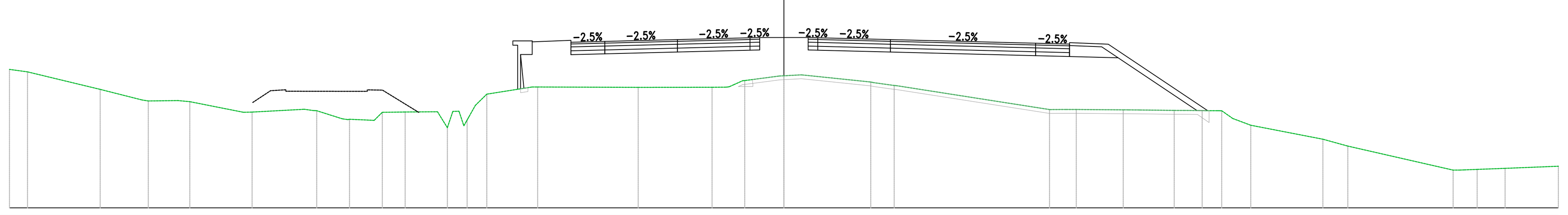
Sez. B425
Progr.: 10+160.00
Scala : 1:200
Q.Rif. : 420.00



Materiali – Progr.10+160.00		
Materiale	Area (m²)	Vol. (m³)
Gradoni	0.06	7.48
Rilevato	70.67	1011.36
Scavo	0.04	27.26
Scotico	4.91	74.14
Terreno vegetale	2.48	35.14

PROGRESSIVE TERRENO	-40.00 -39.86 -37.97 -35.82 -32.07 -29.42 -25.17 -23.63 -22.70 -21.92 -20.45 -19.14 -18.00 -16.70 -15.89 -15.28 -14.23 -13.18 -12.58 -7.22 -2.50 -1.99 -1.37 0.00 1.15 1.75 7.96 17.80 20.52 21.40 21.96 22.91 23.62 28.86 29.68 31.16 36.99 38.55 39.21 40.00
PARZIALI TERRENO	1.68 1.92 3.46 2.50 4.26 1.09 0.49 0.78 1.47 1.22 1.14 0.93 0.69 1.05 0.88 0.60 5.37 4.24 1.37 1.15 6.21 9.47 2.71 0.89 0.86 5.04 1.48 5.82 1.56 0.66 0.79
QUOTE TERRENO	423.90 423.90 424.00 424.14 424.25 424.00 423.23 422.92 422.74 422.66 422.32 422.00 421.98 422.00 421.57 421.69 422.14 422.43 422.19 422.20 422.28 422.33 422.61 422.44 422.30 422.25 422.02 420.87 420.57 420.39 420.37 420.26 420.23 421.58 421.58 421.61 420.96 421.17 421.23 421.38
PROGRESSIVE PROGETTO	-11.00 -9.25 -5.50 -1.75 -1.25 1.25 1.75 5.50 13.00 14.75
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 1.25 1.25 0.50 3.75 7.50 1.75
QUOTE PROGETTO	424.53 424.57 424.66 424.76 424.77 424.77 424.77 424.76 424.66 424.48 424.43
QUOTE SOTTOFONDO	423.98 423.90 424.55 423.89 423.93 424.02 424.12 424.77 424.77 424.77 424.12 424.02 423.84 423.79 423.73 420.33 420.25

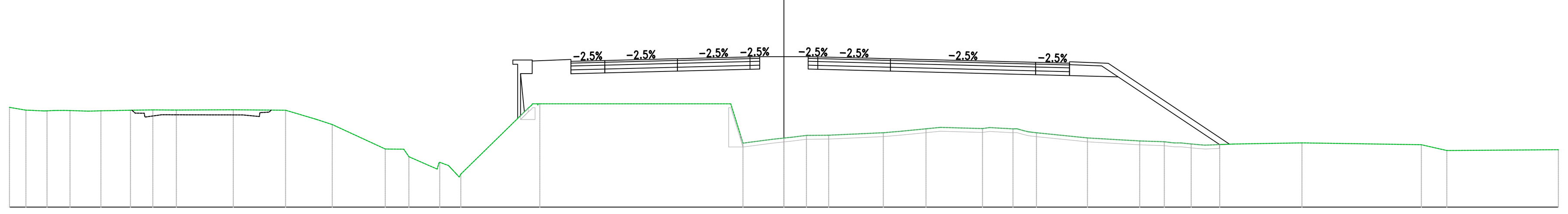
Sez. B426
Progr.: 10+180.00
Scala : 1:200
Q.Rif. : 415.00



Materiali – Progr.10+180.00		
Materiale	Area (m²)	Vol. (m³)
Gradoni	0.08	1.36
Rilevato	67.50	1381.70
Scavo	0.00	0.45
Scotico	4.91	98.27
Terreno vegetale	2.09	45.65

PROGRESSIVE TERRENO	-40.00 -39.07 -35.31 -32.83 -31.30 -30.69 -27.47 -24.77 -24.13 -22.44 -20.74 -19.56 -17.89 -17.10 -16.50 -15.94 -15.35 -12.72 -7.53 -3.71 -2.56 -2.02 0.00 0.91 4.49 5.70 13.72 14.59 15.10 17.53 18.36 20.16 20.70 21.60 22.41 23.18 24.11 27.84 29.13 34.57 35.15 35.81 37.25 40.00
PARZIALI TERRENO	0.93 3.75 2.16 1.53 0.61 2.77 2.70 1.32 1.27 0.42 1.18 1.67 0.51 0.28 0.24 0.31 0.59 2.34 5.19 3.82 0.71 1.78 0.91 3.58 1.08 7.91 0.87 0.51 2.43 0.55 1.80 0.54 0.90 0.57 0.59 0.93 3.73 1.29 5.44 0.65 1.44 2.75
QUOTE TERRENO	422.13 422.00 421.10 420.50 420.52 420.47 419.93 420.07 420.00 419.56 419.92 419.93 419.95 419.96 419.27 420.28 420.85 421.22 421.20 421.21 421.35 421.55 421.80 421.85 421.48 421.30 420.06 420.06 420.06 420.04 420.04 420.02 420.02 420.01 420.00 419.60 419.25 418.53 418.18 416.94 416.95 416.98 417.03 417.14
PROGRESSIVE PROGETTO	-11.00 -9.25 -5.50 -1.75 -1.25 1.25 1.75 5.50 13.00 14.75
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 1.25 1.25 0.50 3.75 7.50 1.75
QUOTE PROGETTO	423.52 423.57 423.66 423.76 423.77 423.77 423.77 423.76 423.66 423.47 423.43
QUOTE SOTTOFONDO	421.17 422.89 423.54 422.88 422.93 423.02 423.12 423.77 423.77 423.77 423.12 423.02 422.83 422.79 422.72 420.01 420.00

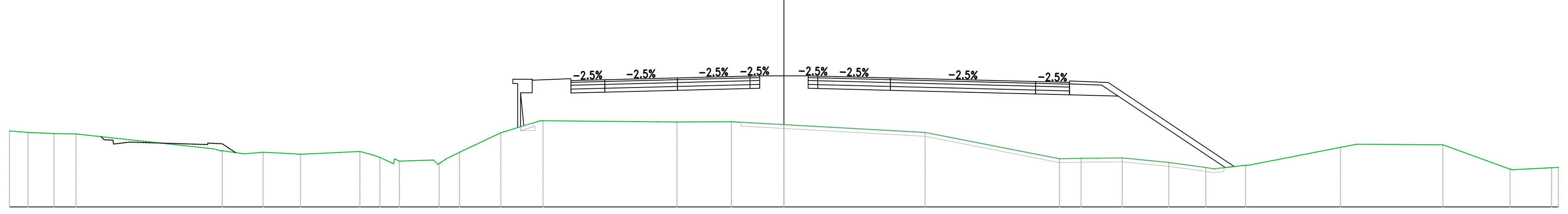
Sez. B427
Progr.: 10+200.00
Scala : 1:200
Q.Rif. : 415.00



Materiali – Progr.10+200.00		
Materiale	Area (m²)	Vol. (m³)
Gradoni	1.12	12.00
Rilevato	92.58	1600.73
Scavo	0.00	0.00
Scotico	5.03	99.40
Terreno vegetale	2.50	45.90

PROGRESSIVE TERRENO	-40.00 -39.00 -38.06 -37.51 -36.87 -35.92 -35.28 -34.60 -33.75 -32.59 -31.38 -28.44 -25.74 -24.16 -23.33 -20.26 -19.37 -17.78 -17.25 -16.69 -13.20 -12.61 -2.75 -2.11 -0.61 0.00 1.16 2.31 5.13 6.12 7.34 8.08 10.26 11.83 12.36 13.04 15.68 18.38 19.65 20.16 21.04 21.59 22.51 23.23 26.76 32.92 34.24 40.00
PARZIALI TERRENO	0.85 0.74 0.95 0.64 0.67 0.77 1.16 1.02 2.89 2.70 1.57 0.84 2.74 0.62 1.46 3.49 9.86 0.63 1.50 0.61 0.75 1.15 2.82 0.99 1.22 0.75 2.18 1.21 2.64 2.70 1.27 0.52 0.75 0.73 3.52 6.17 1.32 5.76
QUOTE TERRENO	420.15 420.00 419.97 419.99 419.98 419.95 419.97 419.98 420.00 420.02 420.01 420.02 420.00 419.53 419.26 417.99 417.60 417.31 417.07 416.70 420.12 420.33 420.33 418.30 418.50 418.56 418.70 418.71 418.84 418.92 419.04 419.12 419.05 419.04 418.95 418.84 418.57 418.41 418.37 418.31 418.26 418.21 418.23 418.26 418.32 418.22 417.92 417.96
PROGRESSIVE PROGETTO	-11.00 -9.25 -5.50 -1.75 -1.25 1.25 1.75 5.50 13.00 14.75
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 1.25 1.25 0.50 3.75 7.50 1.75
QUOTE PROGETTO	422.52 422.57 422.66 422.75 422.77 422.77 422.77 422.75 422.66 422.47 422.43
QUOTE SOTTOFONDO	420.39 422.54 421.88 421.93 422.02 422.11 422.77 422.77 422.77 422.11 422.02 421.83 421.79 421.72 418.23 418.28

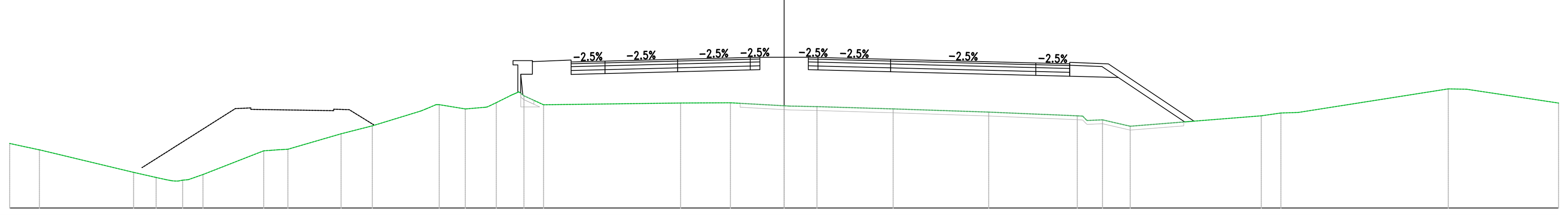
Sez. B428
Progr.: 10+220.00
Scala : 1:200
Q.Rif. : 415.00



Materiali – Progr.10+220.00		
Materiale	Area (m²)	Vol. (m³)
Gradoni	0.09	12.07
Rilevato	77.26	1698.40
Scavo	0.00	0.00
Scotico	5.12	101.45
Terreno vegetale	2.60	51.00

PROGRESSIVE TERRENO	-40.00 -38.69 -37.70 -37.12 -36.56 -29.01 -27.89 -26.90 -25.52 -24.97 -21.90 -20.87 -19.86 -18.10 -17.46 -16.75 -14.62 -12.44 -5.52 -2.71 0.00 7.29 14.23 15.35 16.17 17.47 19.88 21.79 23.84 28.74 29.57 34.04 37.50 39.65 40.00
PARZIALI TERRENO	0.96 0.51 0.58 0.56 7.09 1.12 0.99 1.38 0.55 3.07 0.59 0.70 1.76 0.71 2.13 2.03 6.92 2.81 2.71 7.29 6.94 1.11 0.83 1.30 2.41 1.91 1.64 4.75 0.83 4.46 3.47 2.04
QUOTE TERRENO	418.92 418.83 418.79 418.77 418.77 417.90 417.74 417.82 417.76 417.72 417.86 417.56 417.36 417.42 417.48 417.82 418.83 419.45 419.39 419.40 419.25 418.84 417.49 417.51 417.51 417.53 417.30 417.03 417.15 418.07 418.24 418.21 416.95 417.02 417.04
PROGRESSIVE PROGETTO	-11.00 -9.25 -5.50 -1.75 -1.25 1.25 1.75 5.50 13.00 14.75
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 1.25 1.25 0.50 3.75 7.50 1.75
QUOTE PROGETTO	421.52 421.56 421.66 421.75 421.76 421.76 421.76 421.75 421.66 421.47 421.43
QUOTE SOTTOFONDO	420.89 421.54 420.88 420.92 421.02 421.11 421.76 421.76 421.76 421.11 421.02 420.83 420.79 420.72 417.03 417.08

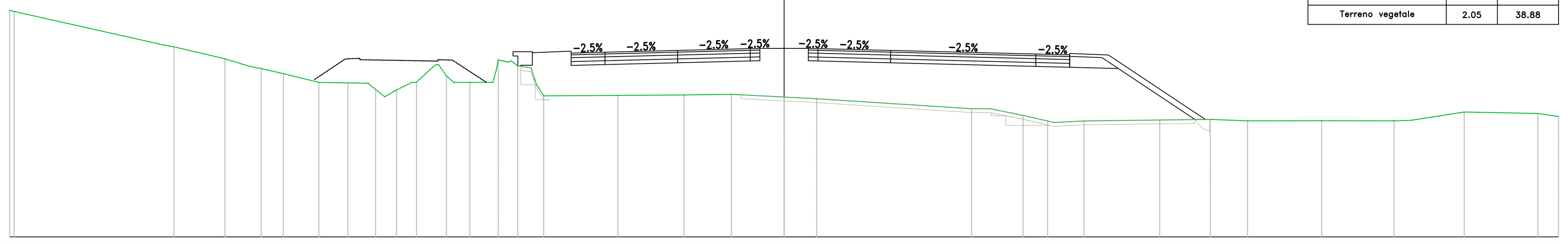
Sez. B429
Progr.: 10+240.00
Scala : 1:200
Q.Rif. : 413.00



Materiali – Progr.10+240.00		
Materiale	Area (m²)	Vol. (m³)
Gradoni	0.22	3.10
Rilevato	63.50	1407.74
Scavo	0.00	0.00
Scotico	4.72	98.38
Terreno vegetale	1.84	44.41

PROGRESSIVE TERRENO	-40.00 -38.46 -33.60 -31.97 -31.30 -30.78 -30.01 -26.53 -25.63 -22.88 -21.27 -18.49 -17.81 -16.47 -15.43 -14.87 -13.99 -13.44 -12.42 -5.35 -2.77 0.00 1.70 5.63 10.57 15.14 15.65 16.44 17.88 24.64 25.66 26.56 34.30 35.25 40.00
PARZIALI TERRENO	1.51 4.87 1.16 0.76 3.14 2.75 1.61 2.52 0.52 1.35 1.04 0.78 1.01 7.08 2.58 2.77 1.41 3.93 4.94 4.57 0.79 1.43 6.77 1.01 0.90 7.74 0.95 4.75
QUOTE TERRENO	416.32 416.00 414.84 414.47 414.39 414.46 414.72 415.97 416.03 416.82 417.23 418.10 418.32 418.10 418.19 418.42 418.85 418.78 418.32 418.41 418.42 418.26 418.22 418.10 417.94 417.75 417.51 417.54 417.21 417.75 417.89 417.92 419.13 419.12 418.40
PROGRESSIVE PROGETTO	-11.00 -9.25 -5.50 -1.75 -1.25 1.25 1.75 5.50 13.00 14.75
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 1.25 1.25 0.50 3.75 7.50 1.75
QUOTE PROGETTO	420.52 420.56 420.66 420.75 420.76 420.76 420.76 420.75 420.66 420.47 420.42
QUOTE SOTTOFONDO	418.99 420.54 419.88 419.92 420.02 420.11 420.76 420.76 420.76 420.11 420.02 419.83 419.78 419.72 417.43 417.47

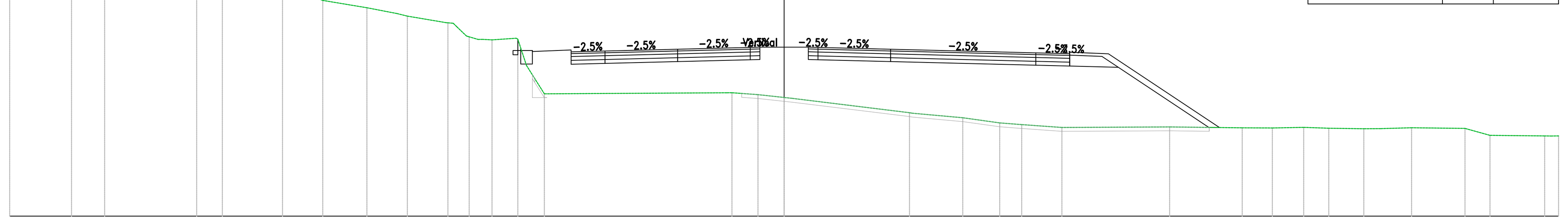
Sez. B430
Progr.: 10+260.00
Scala : 1:200
Q.Rif. : 410.00



Materiali – Progr.10+260.00		
Materiale	Area (m²)	Vol. (m³)
Gradoni	1.25	14.72
Rilevato	69.69	1331.90
Scavo	0.00	0.00
Scotico	5.11	98.28
Terreno vegetale	2.05	38.88

PROGRESSIVE TERRENO	-40.00 -39.99 -32.08 -31.52 -29.88 -28.88 -27.60 -27.01 -25.87 -24.03 -22.53 -21.46 -20.63 -20.02 -18.99 -17.84 -17.02 -16.23 -14.80 -14.27 -13.76 -13.07 -12.42 -8.59 -5.17 -2.72 0.00 1.68 9.68 10.63 12.34 13.61 15.48 19.40 22.01 23.94 27.77 31.50 32.39 35.13 38.93 40.00
PARZIALI TERRENO	7.44 1.64 1.00 1.29 0.59 1.14 1.75 1.16 0.90 0.47 0.61 0.80 0.98 0.40 0.38 0.79 1.19 0.17 0.68 0.50 0.38 3.83 3.41 2.45 2.72 1.68 8.00 0.95 1.71 1.27 1.46 3.85 2.61 1.92 3.83 3.74 0.88 2.74 3.80 1.07
QUOTE TERRENO	421.73 421.67 419.94 419.84 419.46 419.22 418.83 418.71 418.45 418.00 417.97 417.92 417.25 417.61 418.02 418.91 418.00 418.00 419.01 419.06 418.85 419.75 417.30 417.32 417.35 417.38 417.24 417.15 416.64 416.64 416.29 416.00 416.00 416.05 416.08 416.01 416.01 416.01 416.04 416.46 416.39 416.23
PROGRESSIVE PROGETTO	-11.00 -9.25 -5.50 -1.75 -1.25 0.00 1.25 1.75 5.50 13.00 14.75
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 1.25 1.25 0.50 3.75 7.50 1.75
QUOTE PROGETTO	419.52 419.56 419.65 419.75 419.76 419.76 419.76 419.75 419.65 419.47 419.42
QUOTE SOTTOFONDO	418.89 419.54 418.88 418.92 419.01 419.11 419.76 419.76 419.76 419.11 419.01 418.83 418.78 418.72 416.07 416.08

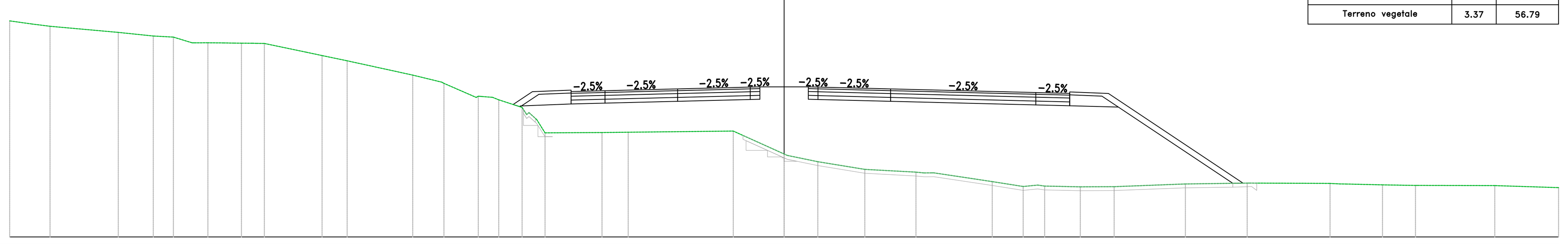
Sez. B431
Progr.: 10+280.00
Scala : 1:200
Q.Rif. : 410.00



Materiali – Progr.10+280.00		
Materiale	Area (m²)	Vol. (m³)
Gradoni	0.30	15.51
Rilevato	78.43	1481.21
Scavo	0.32	3.22
Scotico	4.85	99.63
Terreno vegetale	2.30	43.49

PROGRESSIVE TERRENO	-40.00 -36.81 -35.09 -30.34 -29.01 -26.53 -25.91 -23.83 -21.55 -20.00 -19.46 -17.44 -16.90 -16.31 -15.81 -15.09 -13.84 -13.31 -12.38 -2.69 -1.35 0.00 6.48 9.23 11.14 12.27 14.35 19.91 23.66 25.22 26.84 28.13 29.94 30.82 32.41 35.17 36.46 39.28 40.00
PARZIALI TERRENO	3.19 1.71 4.32 1.04 2.40 2.08 2.28 1.54 0.54 2.02 0.49 1.25 0.45 0.92 9.43 1.34 1.35 6.05 2.61 1.91 1.14 2.08 5.57 3.75 1.56 1.62 1.29 1.81 0.88 1.59 2.76 1.29 2.82
QUOTE TERRENO	423.78 423.42 423.15 422.06 422.02 422.01 421.92 421.18 420.80 420.50 420.37 420.03 419.81 419.31 419.16 419.14 419.22 417.81 416.34 416.40 416.30 416.15 415.36 415.10 414.83 414.74 414.60 414.62 414.58 414.57 414.60 414.56 414.53 414.54 414.58 414.55 414.19 414.16 414.16
PROGRESSIVE PROGETTO	-11.00 -9.25 -5.50 -1.75 -1.25 1.25 1.75 5.50 13.00 14.75
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 1.25 1.25 0.50 3.75 7.50 1.75
QUOTE PROGETTO	418.51 418.56 418.65 418.75 418.76 418.76 418.76 418.75 418.65 418.46 418.42
QUOTE SOTTOFONDO	417.39 417.88 418.53 418.26 417.87 417.92 418.01 418.11 418.76 418.76 418.76 418.11 418.01 417.82 417.78 417.71 414.60 414.59

Sez. B432
Progr.: 10+300.00
Scala : 1:200
Q.Rif. : 410.00



Materiali – Progr.10+300.00		
Materiale	Area (m²)	Vol. (m³)
Gradoni	0.81	11.14
Rilevato	80.00	1584.41
Scavo	0.00	3.22
Scotico	5.44	102.95
Terreno vegetale	3.37	56.79

PROGRESSIVE TERRENO	-40.00 -38.84 -37.92 -34.39 -32.58 -31.54 -30.46 -29.76 -28.97 -28.03 -27.45 -26.84 -24.68 -23.87 -22.57 -19.18 -17.57 -15.63 -14.74 -13.18 -12.35 -9.41 -8.05 -2.63 0.00 1.74 4.17 6.81 7.62 10.75 12.35 13.10 15.30 17.05 20.72 23.92 28.20 28.71 30.91 32.61 36.71 40.00
PARZIALI TERRENO	1.16 0.93 3.52 1.81 1.04 0.97 0.70 0.79 0.58 0.58 2.16 0.81 1.30 3.39 1.50 1.67 0.57 1.21 0.40 0.43 2.94 1.35 5.43 2.63 1.58 2.43 2.64 3.02 1.60 0.75 1.84 1.75 3.68 3.19 4.19 1.89 1.70 3.99 3.29
QUOTE TERRENO	421.17 421.00 420.89 420.57 420.39 420.33 420.03 420.03 420.03 420.01 420.01 420.00 419.55 419.37 419.10 418.36 417.94 417.26 417.09 416.43 415.38 415.40 415.41 415.47 414.29 413.89 413.49 413.35 413.31 412.86 412.61 412.68 412.59 412.60 412.74 412.78 412.77 412.74 412.69 412.66 412.65 412.55
PROGRESSIVE PROGETTO	-11.00 -9.25 -5.50 -1.75 -1.25 0.00 1.25 1.75 5.50 13.00 14.75
PARZIALI PROGETTO	1.75 3.75 3.75 0.50 1.25 1.25 0.50 3.75 7.50 1.75
QUOTE PROGETTO	417.51 417.56 417.65 417.74 417.76 417.76 417.76 417.74 417.65 417.46 417.42
QUOTE SOTTOFONDO	416.88 416.77 416.87 416.92 417.01 417.10 417.76 417.76 417.76 417.10 417.01 416.82 416.78 416.71 412.77 412.76

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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 55

CODICE PROGETTO (PROGETTO / LIV. PROG. / ANNO)	NOME FILE / CODICE ELAB.	REVISIONE	SCALA:
DPPA0712 D 20	PA712_P02PS00TRASZ54–79_A / P02PS00TRASZ55	A	1:200

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