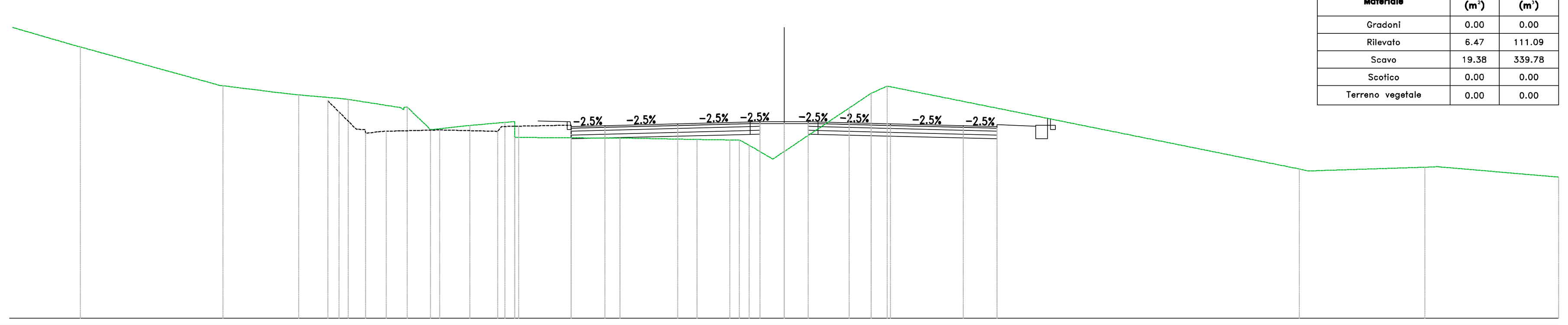
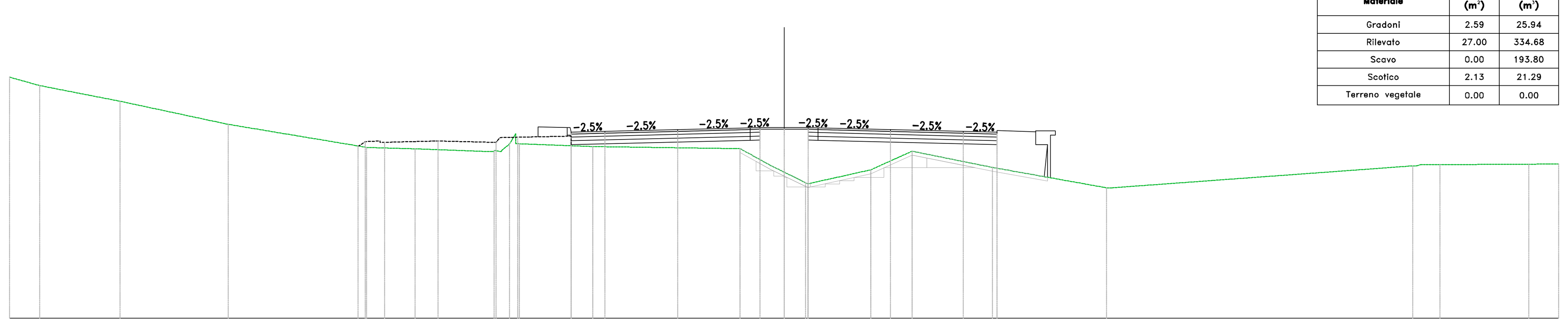
Sez. B40
Progr.: 2+380.00
Scala : 1:200
Q.Rif. : 620.00



Materiali – Progr.2+380.00		
Materiale	Area (m²)	Vol. (m³)
Gradoni	0.00	0.00
Rilevato	6.47	111.09
Scavo	19.38	339.78
Scotico	0.00	0.00
Terreno vegetale	0.00	0.00

PROGRESSIVE TERRENO	-40.00, -36.87, -36.35, -28.97, -25.99, -25.06, -22.52, -19.47, -18.26, -16.24, -13.91, -8.47, -4.49, -2.81, -2.31, -1.80, -0.58, 0.00, 4.49, 5.32, 26.61, 27.12, 33.09, 33.75, 40.00
PARZIALI TERRENO	3.13, 7.22, 2.99, 0.93, 2.36, 2.70, 1.22, 2.02, 2.32, 0.00, 5.03, 3.98, 1.68, 0.50, 1.23, 0.58, 4.49, 0.83, 21.29, 5.82, 0.66, 6.25
QUOTE TERRENO	635.05, 634.14, 634.00, 632.00, 631.63, 631.52, 631.29, 630.90, 629.73, 629.95, 629.33, 629.30, 629.22, 629.20, 628.92, 628.21, 628.60, 631.60, 631.98, 627.70, 627.61, 627.79, 627.82, 627.28
PROGRESSIVE PROGETTO	-11.00, -9.25, -5.50, -1.75, -1.25, 0.00, 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	629.89, 629.94, 630.03, 630.13, 630.14, 630.14, 630.14, 630.13, 630.03, 629.94, 629.89
QUOTE SOTTOFONDO	630.17, 629.25, 629.30, 629.39, 629.49, 630.14, 630.14, 630.14, 629.49, 629.39, 629.30, 629.25, 629.91, 629.26, 630.04

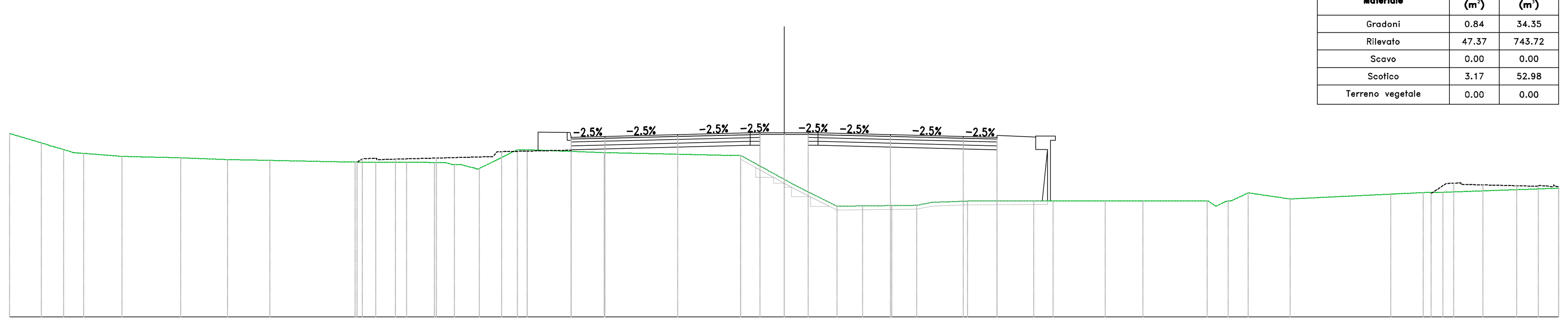
Sez. B41
Progr.: 2+400.00
Scala : 1:200
Q.Rif. : 620.00



Materiali – Progr.2+400.00		
Materiale	Area (m²)	Vol. (m³)
Gradoni	2.59	25.94
Rilevato	27.00	334.68
Scavo	0.00	193.80
Scotico	2.13	21.29
Terreno vegetale	0.00	0.00

PROGRESSIVE TERRENO	-40.00, -38.45, -34.29, -28.71, -22.14, -21.56, -19.06, -14.97, -14.17, -13.67, -9.88, -2.28, -0.72, 0.00, 1.23, 4.47, 6.61, 10.76, 16.66, 32.47, 33.87, 34.48, 38.47, 40.00
PARZIALI TERRENO	1.55, 4.16, 5.57, 6.58, 0.58, 2.50, 3.96, 0.39, 0.80, 0.50, 3.79, 7.10, 1.56, 0.72, 1.23, 3.24, 2.14, 4.15, 5.90, 15.55, 1.00, 0.61, 3.99, 1.53
QUOTE TERRENO	632.43, 632.00, 631.19, 630.00, 628.91, 628.81, 628.73, 628.65, 629.00, 629.00, 628.85, 628.75, 627.89, 627.53, 626.93, 627.65, 628.61, 627.78, 626.72, 627.86, 627.92, 627.92, 627.94, 627.95
PROGRESSIVE PROGETTO	-11.00, -9.25, -5.50, -1.75, -1.25, 0.00, 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	629.59, 629.63, 629.73, 629.82, 629.83, 629.83, 629.83, 629.82, 629.73, 629.63, 629.59
QUOTE SOTTOFONDO	629.86, 628.95, 628.99, 629.09, 629.18, 629.83, 629.83, 629.83, 629.18, 629.09, 628.99, 628.95, 629.61, 628.96, 627.21

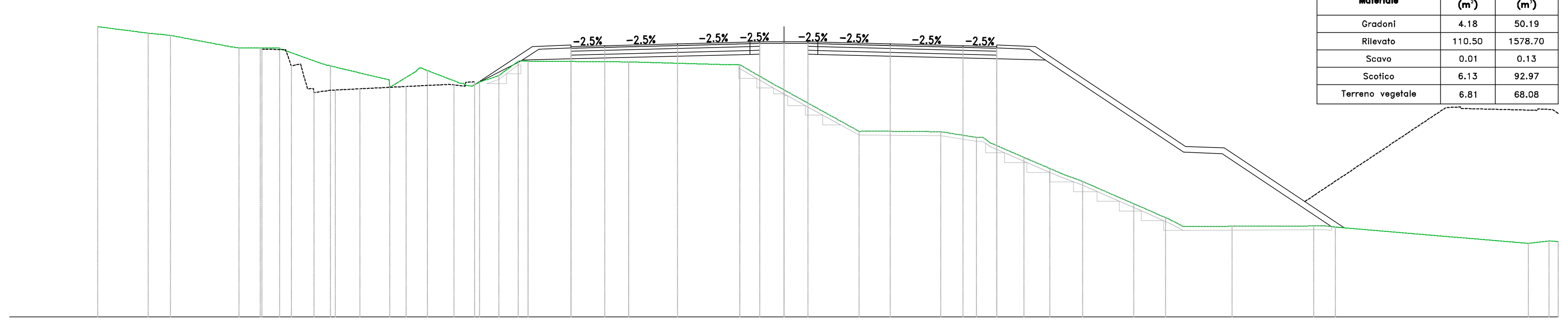
Sez. B42
Progr.: 2+420.00
Scala : 1:200
Q.Rif. : 620.00



Materiali – Progr.2+420.00		
Materiale	Area (m²)	Vol. (m³)
Gradoni	0.84	34.35
Rilevato	47.37	743.72
Scavo	0.00	0.00
Scotico	3.17	52.98
Terreno vegetale	0.00	0.00

PROGRESSIVE TERRENO	-40.00, -38.36, -37.21, -36.69, -36.17, -34.19, -31.16, -28.75, -26.57, -22.73, -21.76, -21.09, -19.51, -18.94, -18.07, -17.50, -16.72, -15.74, -13.78, -13.27, -9.30, -2.24, 0.00, 0.56, 2.73, 4.06, 4.82, 5.56, 6.20, 6.84, 7.63, 9.48, 12.88, 13.78, 16.58, 18.53, 21.85, 22.80, 23.97, 26.13, 31.33, 33.01, 34.02, 40.00
PARZIALI TERRENO	1.64, 0.67, 0.48, 0.52, 1.98, 3.03, 2.41, 2.18, 3.84, 0.56, 0.67, 1.21, 0.62, 0.56, 0.70, 1.96, 3.98, 6.56, 2.24, 0.56, 2.17, 1.16, 0.69, 0.73, 0.64, 0.64, 0.79, 1.83, 3.37, 2.68, 1.94, 3.33, 0.50, 0.85, 2.15, 5.20, 1.60, 1.01, 5.98
QUOTE TERRENO	629.49, 629.00, 628.66, 628.49, 628.46, 628.30, 628.23, 628.14, 628.10, 628.02, 628.00, 628.00, 627.99, 627.99, 627.99, 627.99, 627.89, 627.68, 628.65, 628.65, 628.50, 628.35, 627.12, 626.81, 625.73, 625.74, 625.75, 625.76, 625.77, 625.77, 625.92, 625.99, 626.01, 626.01, 626.01, 626.01, 626.00, 625.97, 626.42, 626.10, 626.35, 626.43, 626.45, 626.66
PROGRESSIVE PROGETTO	-11.00, -9.25, -5.50, -1.75, -1.25, 0.00, 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	629.28, 629.33, 629.42, 629.51, 629.53, 629.53, 629.53, 629.51, 629.42, 629.33, 629.28
QUOTE SOTTOFONDO	628.58, 628.64, 628.69, 628.78, 628.87, 629.53, 629.53, 629.53, 628.87, 628.78, 628.69, 628.64, 629.30, 628.65, 626.01

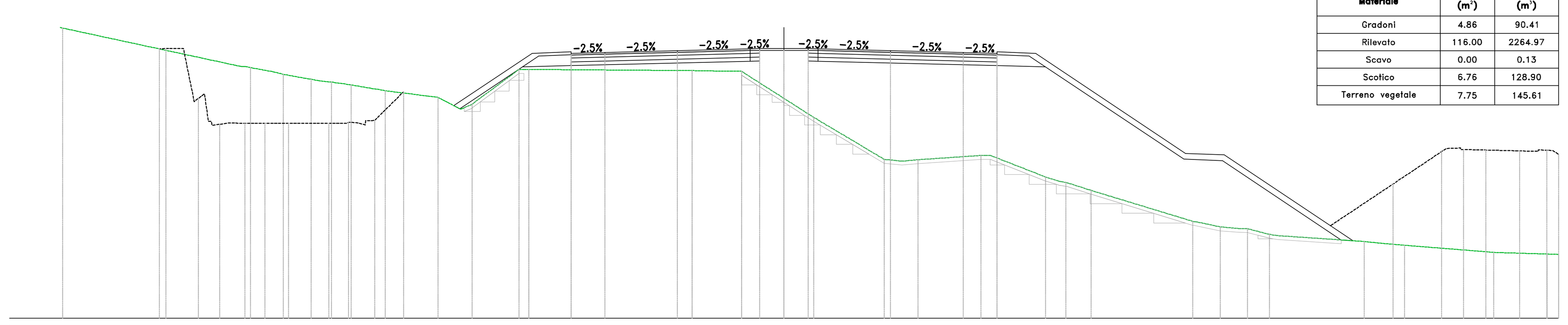
Sez. B43
Progr.: 2+440.00
Scala : 1:200
Q.Rif. : 615.00



Materiali – Progr.2+440.00		
Materiale	Area (m²)	Vol. (m³)
Gradoni	4.18	50.19
Rilevato	110.50	1578.70
Scavo	0.01	0.13
Scotico	6.13	92.97
Terreno vegetale	6.81	68.08

PROGRESSIVE TERRENO	-40.00, -38.65, -38.05, -35.45, -32.84, -31.69, -28.15, -26.71, -26.05, -23.43, -20.36, -19.01, -18.41, -16.45, -15.72, -14.72, -13.72, -13.22, -8.01, -2.27, -0.59, 0.00, 3.89, 4.39, 8.10, 9.95, 10.66, 12.41, 13.73, 14.34, 15.43, 18.07, 18.69, 19.72, 20.63, 27.37, 27.95, 28.49, 38.45, 39.53, 40.00
PARZIALI TERRENO	1.35, 0.61, 2.59, 2.61, 1.15, 3.13, 1.10, 2.42, 3.04, 1.35, 1.70, 1.01, 1.00, 5.21, 5.24, 1.68, 0.59, 3.89, 3.71, 1.84, 1.75, 1.33, 0.61, 1.08, 2.64, 0.63, 1.03, 0.61, 6.74, 0.54, 9.96, 1.08
QUOTE TERRENO	631.23, 630.83, 630.70, 630.00, 629.67, 629.55, 628.90, 628.90, 628.86, 627.97, 626.86, 627.69, 627.73, 626.98, 627.14, 627.48, 628.22, 628.22, 628.18, 628.03, 627.06, 626.74, 624.59, 624.60, 624.57, 624.28, 624.00, 623.24, 622.67, 622.41, 622.00, 620.85, 620.58, 620.13, 619.67, 619.70, 619.70, 619.64, 618.80, 618.93, 618.89
PROGRESSIVE PROGETTO	-11.00, -9.25, -5.50, -1.75, -1.25, 0.00, 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	628.98, 629.02, 629.11, 629.21, 629.22, 629.22, 629.22, 629.21, 629.11, 629.02, 628.98
QUOTE SOTTOFONDO	627.05, 628.27, 628.34, 628.38, 628.47, 628.57, 629.22, 629.22, 629.22, 628.57, 628.47, 628.38, 628.34, 628.27, 623.52, 623.44, 619.66, 619.60

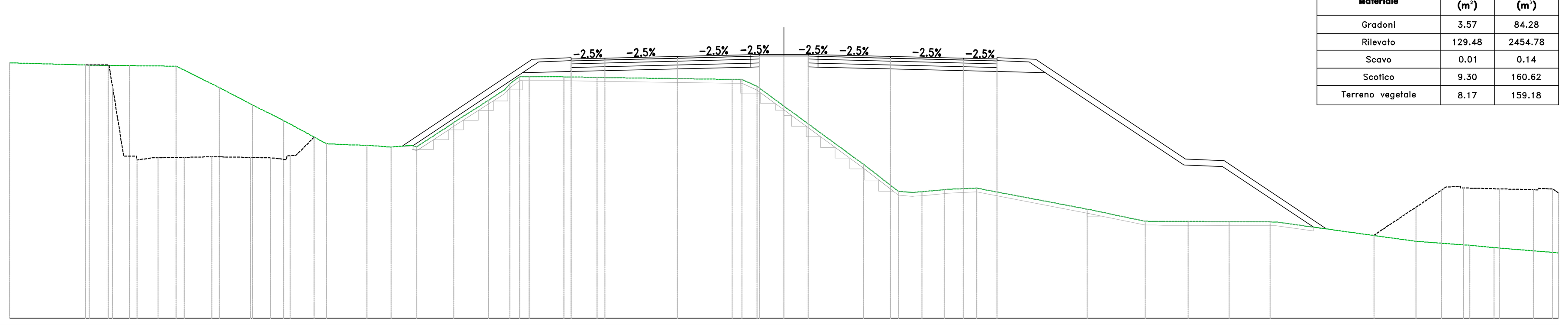
Sez. B44
Progr.: 2+460.00
Scala : 1:200
Q.Rif. : 615.00



Materiali – Progr.2+460.00		
Materiale	Area (m²)	Vol. (m³)
Gradoni	4.86	90.41
Rilevato	116.00	2264.97
Scavo	0.00	0.13
Scotico	6.76	128.90
Terreno vegetale	7.75	145.61

PROGRESSIVE TERRENO	-40.00, -39.47, -38.84, -37.96, -37.26, -28.09, -27.55, -25.86, -24.73, -24.03, -23.38, -22.35, -20.59, -17.87, -16.62, -16.11, -13.69, -13.19, -4.75, -2.69, -2.19, 0.00, 1.53, 5.18, 5.74, 6.93, 10.17, 10.67, 13.51, 14.13, 15.86, 21.11, 22.53, 23.48, 25.06, 29.97, 30.48, 32.05, 36.65, 39.41, 40.00
PARZIALI TERRENO	0.53, 0.88, 0.58, 9.17, 1.22, 1.13, 0.66, 1.02, 1.77, 2.72, 1.15, 0.46, 2.42, 8.44, 2.05, 2.19, 1.53, 3.65, 0.83, 3.24, 2.84, 0.62, 1.27, 5.25, 1.28, 0.95, 1.13, 4.51, 0.51, 1.35, 4.60, 2.34, 0.59
QUOTE TERRENO	630.35, 630.24, 630.10, 630.04, 629.97, 628.00, 627.93, 627.59, 627.38, 627.25, 627.18, 627.04, 626.74, 626.40, 625.82, 626.05, 627.84, 627.84, 627.78, 627.74, 627.74, 626.34, 625.37, 623.20, 623.14, 623.18, 623.40, 623.40, 622.29, 622.09, 621.60, 620.00, 619.71, 619.63, 619.33, 618.96, 618.91, 618.76, 618.40, 618.31, 618.29
PROGRESSIVE PROGETTO	-11.00, -9.25, -5.50, -1.75, -1.25, 0.00, 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	628.67, 628.71, 628.81, 628.90, 628.91, 628.91, 628.91, 628.90, 628.81, 628.71, 628.67
QUOTE SOTTOFONDO	625.97, 625.81, 627.96, 628.03, 628.07, 628.17, 628.26, 628.91, 628.91, 628.91, 628.26, 628.17, 628.07, 628.03, 627.96, 623.21, 623.13, 619.04, 619.00

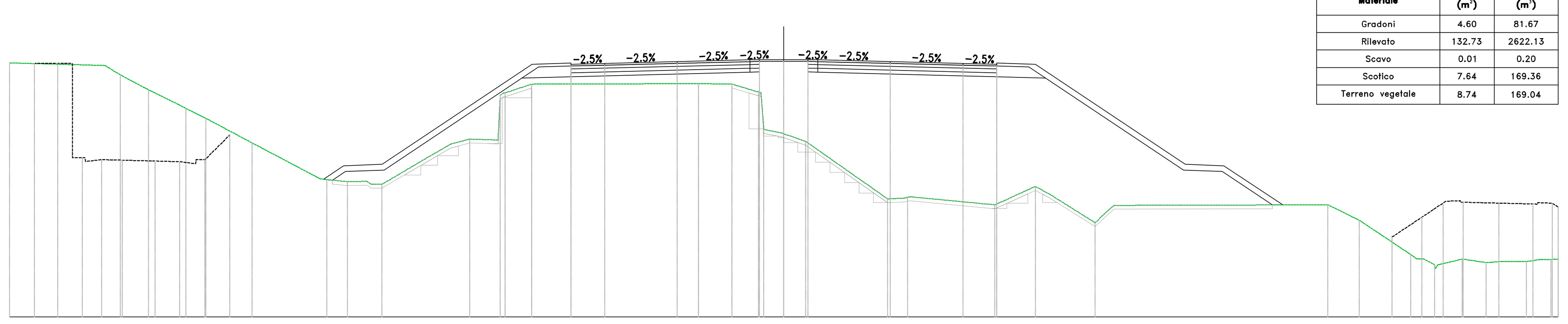
Sez. B45
Progr.: 2+480.00
Scala : 1:200
Q.Rif. : 615.00



Materiali – Progr.2+480.00		
Materiale	Area (m²)	Vol. (m³)
Gradoni	3.57	84.28
Rilevato	129.48	2454.78
Scavo	0.01	0.14
Scotico	9.30	160.62
Terreno vegetale	8.17	159.18

PROGRESSIVE TERRENO	-40.00, -34.69, -33.81, -31.39, -29.17, -27.45, -25.85, -23.63, -22.26, -21.54, -20.29, -18.96, -17.05, -15.26, -14.17, -13.65, -13.15, -11.37, -9.65, -2.18, -1.40, 0.00, 4.10, 5.90, 6.43, 7.12, 8.27, 9.95, 15.67, 18.65, 19.21, 20.88, 21.63, 22.98, 23.93, 25.11, 32.64, 35.42, 36.66, 40.00
PARZIALI TERRENO	5.10, 2.42, 2.22, 1.72, 1.61, 2.21, 1.37, 0.72, 1.25, 0.92, 1.62, 1.80, 0.82, 0.51, 1.79, 1.71, 6.98, 0.78, 1.40, 4.10, 1.79, 1.15, 1.45, 5.72, 2.99, 1.31, 0.76, 1.35, 0.94, 1.18, 7.25, 2.78, 1.24, 3.34
QUOTE TERRENO	628.17, 628.03, 628.03, 628.00, 626.90, 626.00, 625.20, 624.00, 623.93, 623.92, 623.82, 623.85, 625.10, 626.25, 627.08, 627.46, 627.46, 627.45, 627.42, 627.32, 626.96, 625.94, 622.93, 621.54, 621.50, 621.52, 621.63, 621.71, 620.62, 620.00, 620.00, 619.99, 619.98, 619.97, 619.97, 619.97, 618.96, 618.76, 618.64, 618.37
PROGRESSIVE PROGETTO	-11.00, -9.25, -5.50, -1.75, -1.25, 0.00, 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	628.37, 628.41, 628.50, 628.60, 628.61, 628.61, 628.61, 628.60, 628.50, 628.41, 628.37
QUOTE SOTTOFONDO	623.88, 623.89, 627.66, 627.73, 627.77, 627.86, 627.96, 628.61, 628.61, 628.61, 627.96, 627.86, 627.77, 627.73, 627.66, 622.90, 622.82, 619.69, 619.40

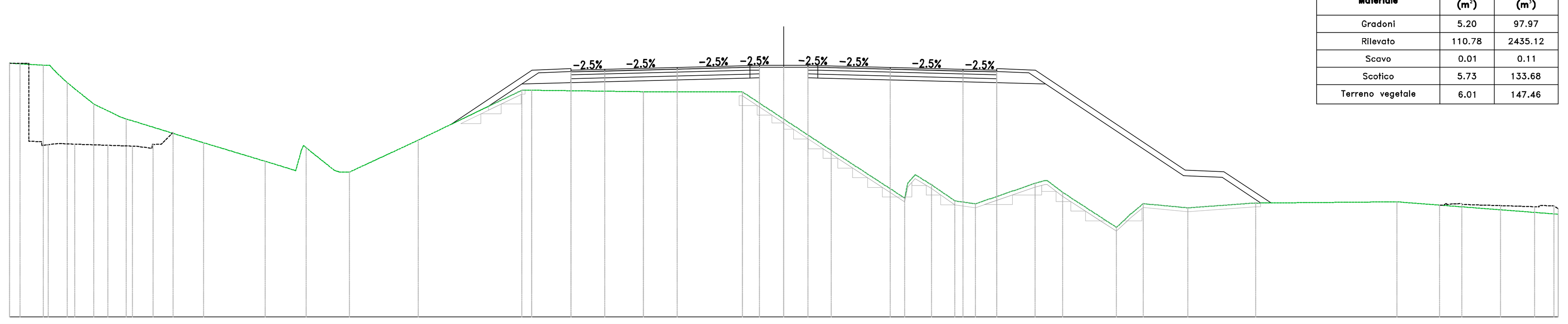
Sez. B46
Progr.: 2+500.00
Scala : 1:200
Q.Rif. : 615.00



Materiali – Progr.2+500.00		
Materiale	Area (m²)	Vol. (m³)
Gradoni	4.60	81.67
Rilevato	132.73	2622.13
Scavo	0.01	0.20
Scotico	7.64	169.36
Terreno vegetale	8.74	169.04

PROGRESSIVE TERRENO	-40.00, -34.89, -34.28, -32.83, -30.90, -29.86, -27.47, -24.19, -23.62, -22.55, -21.31, -20.76, -17.23, -16.23, -14.39, -13.03, -4.41, -2.68, -1.03, 0.00, 1.13, 5.36, 6.25, 10.90, 11.44, 12.99, 13.75, 16.08, 16.81, 28.10, 29.73, 32.38, 33.05, 33.63, 35.04, 36.28, 37.13, 38.37, 39.05, 39.63, 40.00
PARZIALI TERRENO	4.94, 0.61, 1.22, 1.53, 1.03, 2.01, 3.28, 1.07, 0.99, 3.53, 1.00, 1.47, 0.10, 1.36, 8.62, 1.73, 1.30, 0.14, 0.89, 1.13, 4.23, 0.54, 4.30, 0.54, 1.55, 0.76, 2.33, 0.72, 11.04, 1.62, 2.65, 0.58, 1.25, 1.24, 0.56, 1.24, 0.68
QUOTE TERRENO	628.13, 627.89, 627.52, 626.75, 625.78, 625.27, 624.00, 622.27, 622.10, 622.00, 621.86, 621.86, 623.93, 624.20, 626.59, 627.04, 627.06, 627.04, 624.70, 624.47, 624.08, 621.11, 621.15, 620.80, 621.04, 621.75, 621.33, 619.87, 620.56, 620.80, 620.00, 618.23, 618.00, 617.70, 618.00, 617.81, 617.87, 617.86, 617.97, 617.96, 617.99
PROGRESSIVE PROGETTO	-11.00, -9.25, -5.50, -1.75, -1.25, 0.00, 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	628.06, 628.10, 628.20, 628.29, 628.30, 628.30, 628.30, 628.29, 628.20, 628.10, 628.06
QUOTE SOTTOFONDO	622.12, 622.07, 622.52, 622.60, 627.35, 627.42, 627.46, 627.56, 627.65, 628.30, 628.30, 628.30, 627.65, 627.56, 627.46, 627.42, 627.35, 622.60, 622.52, 620.79, 620.74

Sez. B47
Progr.: 2+520.00
Scala : 1:200
Q.Rif. : 615.00



Materiali – Progr.2+520.00		
Materiale	Area (m²)	Vol. (m³)
Gradoni	5.20	97.97
Rilevato	110.78	2435.12
Scavo	0.01	0.11
Scotico	5.73	133.68
Terreno vegetale	6.01	147.46

PROGRESSIVE TERRENO	-40.00, -38.25, -37.60, -36.61, -35.64, -33.97, -29.97, -26.78, -25.21, -24.67, -22.94, -22.44, -18.88, -13.53, -13.03, -7.25, -2.64, -2.14, 0.00, 2.44, 6.25, 6.75, 7.62, 8.83, 9.90, 12.98, 13.50, 14.40, 17.18, 17.91, 18.57, 20.87, 24.37, 31.67, 40.00
PARZIALI TERRENO	1.75, 0.59, 0.40, 0.96, 1.30, 4.00, 3.19, 1.57, 0.29, 1.44, 3.56, 5.35, 5.78, 4.61, 2.14, 2.44, 3.80, 0.16, 0.83, 1.21, 1.07, 3.08, 0.52, 0.80, 2.78, 0.73, 0.65, 2.30, 3.50, 7.22, 8.33
QUOTE TERRENO	628.12, 628.01, 627.66, 626.77, 626.00, 625.24, 624.00, 623.04, 622.56, 623.74, 622.48, 622.48, 624.14, 626.72, 626.72, 626.64, 626.63, 626.63, 625.22, 623.61, 621.14, 622.31, 621.83, 621.00, 620.84, 621.90, 622.05, 621.44, 619.63, 620.31, 620.85, 620.64, 620.89, 620.95, 620.31
PROGRESSIVE PROGETTO	-11.00, -9.25, -5.50, -1.75, -1.25, 0.00, 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	627.75, 627.80, 627.89, 627.98, 628.00, 628.00, 628.00, 627.98, 627.89, 627.80, 627.75
QUOTE SOTTOFONDO	624.94, 625.88, 627.05, 627.11, 627.16, 627.25, 627.34, 628.00, 628.00, 628.00, 627.34, 627.25, 627.16, 627.11, 627.05, 622.29, 622.21, 620.89, 620.87

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 06

CODICE PROGETTO	NOME FILE	REVISIONE	SCALA:
PROGETTO / LIV. PROG. / ANNO: DPPA0712 D 20	PA712_P02PS00TRASZ01-23_A — CODICE ELAB. P02PS00TRASZ06	A	1:200

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