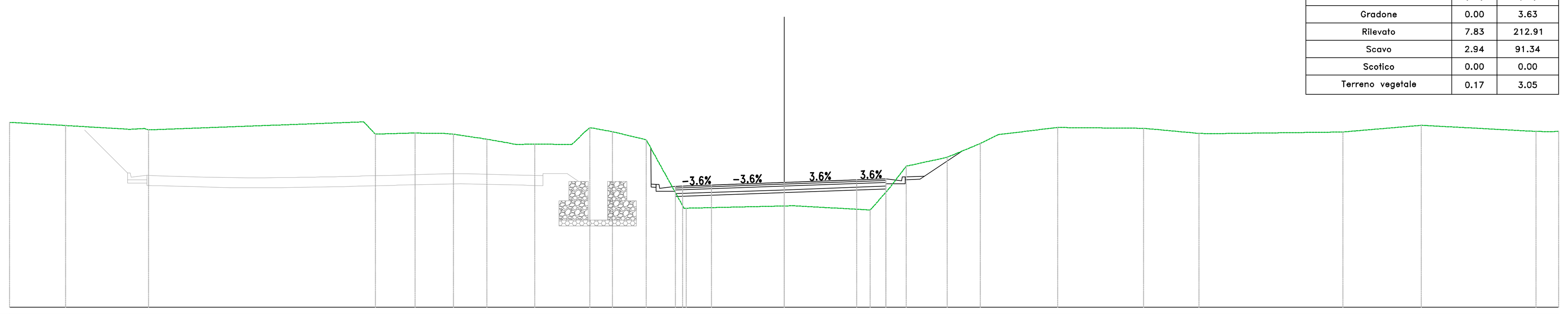
Sez. C09
Progr.: −0+220.00
Scala : 1:200
Q.Rif. : 620.00

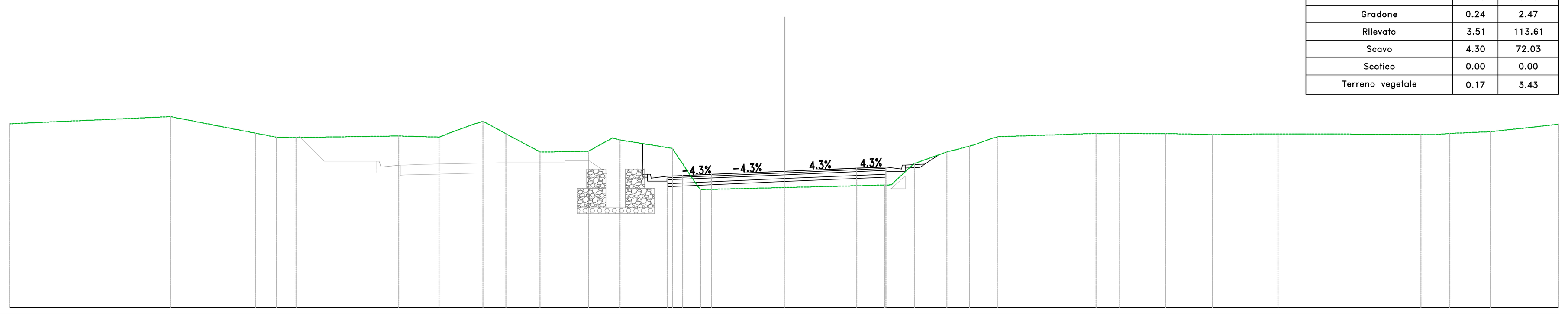
Materiali − Progr.−0+220.00		
Materiale	Area (m²)	Vol. (m³)
Gradone	0.00	3.63
Rilevato	7.83	212.91
Scavo	2.94	91.34
Scotico	0.00	0.00
Terreno vegetale	0.17	3.05



PROGRESSIVE TERRENO	−40.00 −37.12 −33.46 −32.82 −21.72 −21.11 −19.06 −17.07 −15.35 −13.84 −12.88 −10.96 −10.03 −8.86 −7.12 −5.05 0.00 4.45 5.43 6.31 8.42 10.14 11.06 14.12 18.57 21.42 22.03 28.85 32.91 38.84 39.50 40.00
PARZIALI TERRENO	2.88 3.30 11.10 0.60 1.94 1.50 1.72 1.51 0.96 1.92 0.71 1.17 1.74 1.93 5.05 3.97 0.99 0.88 2.11 1.72 0.92 3.07 4.44 2.85 0.61 6.82 4.06 5.93 0.77
QUOTE TERRENO	629.56 629.40 629.22 629.17 629.58 628.95 629.00 628.95 628.69 628.42 628.43 628.42 629.29 629.08 628.66 625.12 625.24 625.03 626.14 627.29 627.75 628.47 628.93 629.29 629.25 628.99 628.97 629.06 629.41 629.09 629.08 629.09
PROGRESSIVE PROGETTO	−5.61 −5.25 −3.75 0.00 3.75 5.25
PARZIALI PROGETTO	0.36 1.50 3.75 3.75 1.50
QUOTE PROGETTO	626.25 626.28 626.32 626.45 626.58 626.64
QUOTE SOTTOFONDO	628.21 628.00 625.72 625.75 625.79 625.92 626.05 626.11 626.39 626.62 628.07

Sez. C10
Progr.: −0+200.00
Scala : 1:200
Q.Rif. : 620.00

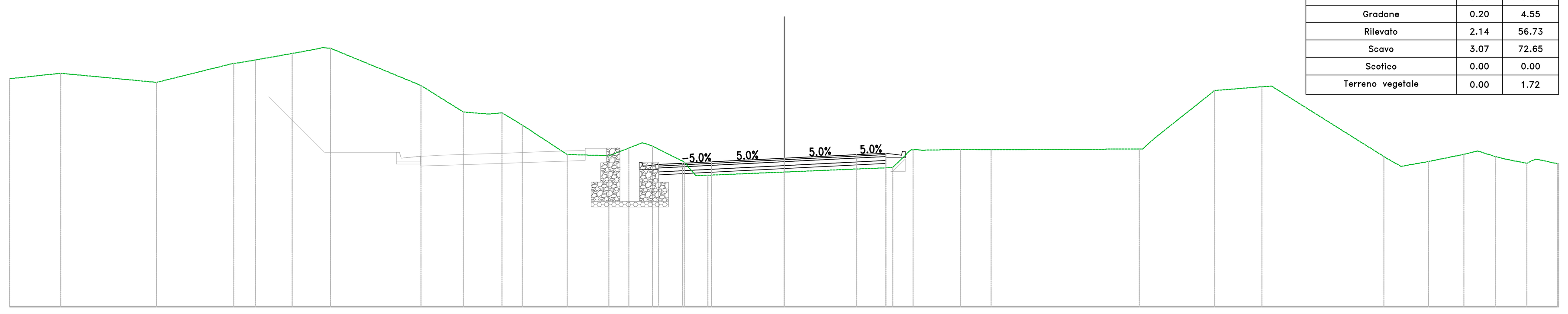
Materiali − Progr.−0+200.00		
Materiale	Area (m²)	Vol. (m³)
Gradone	0.24	2.47
Rilevato	3.51	113.61
Scavo	4.30	72.03
Scotico	0.00	0.00
Terreno vegetale	0.17	3.43



PROGRESSIVE TERRENO	−40.00 −31.69 −27.29 −26.23 −25.21 −19.90 −17.83 −16.36 −15.55 −14.37 −12.61 −10.95 −10.10 −9.39 −8.48 −5.77 −4.31 0.00 5.19 6.74 8.40 9.57 11.01 16.11 16.74 17.33 19.70 22.12 25.51 32.89 33.45 34.37 36.48 40.00
PARZIALI TERRENO	8.31 4.40 1.07 0.95 5.31 2.07 1.47 0.81 1.18 1.76 1.66 0.84 0.71 0.53 2.71 1.31 4.31 5.19 1.20 1.66 1.17 1.44 5.10 0.59 2.36 2.42 3.39 7.38 0.56 0.87 2.10 3.52
QUOTE TERRENO	629.48 629.85 628.99 628.79 628.77 628.85 628.79 629.35 629.61 628.96 628.02 628.04 628.06 628.46 628.65 628.21 626.08 626.18 626.31 627.43 628.02 628.32 628.81 628.98 628.98 628.98 628.97 628.92 628.96 628.93 628.91 628.98 629.07 629.46
PROGRESSIVE PROGETTO	−6.05 −5.25 −3.75 3.75 5.25
PARZIALI PROGETTO	0.80 1.50 3.75 3.75 1.50
QUOTE PROGETTO	626.76 626.80 626.86 627.02 627.18 627.25
QUOTE SOTTOFONDO	628.38 628.34 626.23 626.27 626.33 626.49 626.65 626.72 627.00 627.23 627.87

Sez. C11
Progr.: −0+180.00
Scala : 1:200
Q.Rif. : 620.00

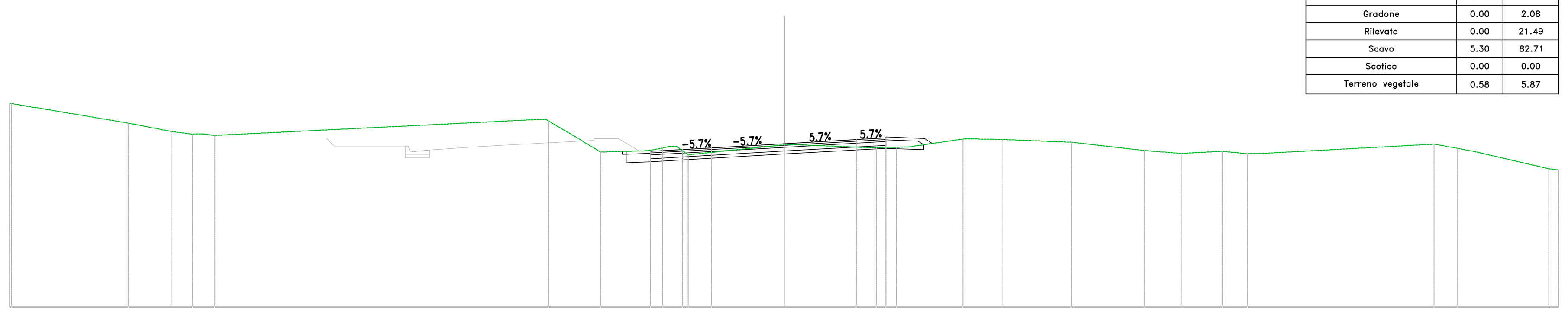
Materiali − Progr.−0+180.00		
Materiale	Area (m²)	Vol. (m³)
Gradone	0.20	4.55
Rilevato	2.14	56.73
Scavo	3.07	72.65
Scotico	0.00	0.00
Terreno vegetale	0.00	1.72



PROGRESSIVE TERRENO	−40.00 −37.35 −32.41 −28.15 −27.31 −25.40 −24.30 −23.43 −18.75 −16.57 −15.25 −14.57 −13.52 −11.20 −9.70 −9.05 −8.01 −7.32 −6.80 −5.15 −4.56 −3.93 0.00 5.61 6.46 7.12 9.12 10.69 18.34 19.18 22.24 24.68 25.18 30.98 31.86 33.28 35.10 35.81 36.76 37.37 38.37 39.50 40.00
PARZIALI TERRENO	2.65 4.94 4.00 0.85 1.91 1.10 4.67 2.19 1.31 0.69 1.05 2.31 1.51 0.65 1.04 0.69 0.52 1.65 0.63 3.93 5.61 0.85 2.00 1.57 7.65 0.65 3.06 2.44 0.50 5.80 0.88 1.42 1.82 0.71 0.95 0.61 1.00 0.45 1.13
QUOTE TERRENO	631.80 632.08 631.61 632.62 632.77 633.11 633.31 633.38 631.45 630.08 629.98 630.04 629.40 627.89 627.84 627.82 628.22 628.49 628.32 627.50 626.79 626.81 626.98 627.21 628.04 628.10 628.15 628.13 628.17 628.76 631.19 631.39 631.42 627.78 627.27 627.52 627.89 628.07 627.77 627.62 627.43 627.41
PROGRESSIVE PROGETTO	−6.47 −5.25 −3.75 3.75 5.25
PARZIALI PROGETTO	1.22 1.50 3.75 3.75 1.50
QUOTE PROGETTO	627.37 627.43 627.50 627.69 627.88 627.95
QUOTE SOTTOFONDO	628.33 627.12 626.84 626.90 626.97 627.16 627.35 627.42 627.70 627.94 628.11

Sez. C12
Progr.: −0+160.00
Scala : 1:200
Q.Rif. : 620.00

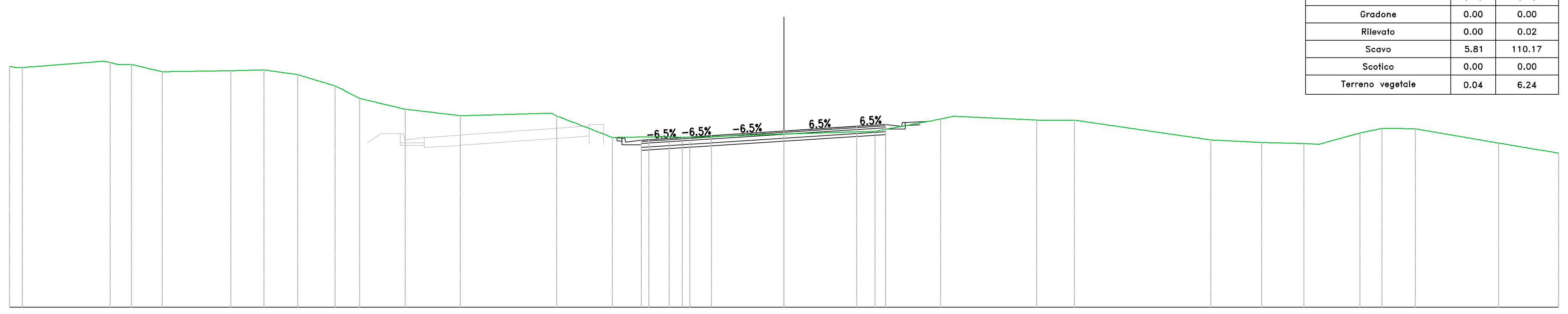
Materiali − Progr.−0+160.00		
Materiale	Area (m²)	Vol. (m³)
Gradone	0.00	2.08
Rilevato	0.00	21.49
Scavo	5.30	82.71
Scotico	0.00	0.00
Terreno vegetale	0.58	5.87



PROGRESSIVE TERRENO	−40.00 −33.87 −32.27 −31.65 −30.55 −29.98 −29.40 −12.15 −9.47 −6.94 −6.28 −5.55 −4.96 0.00 4.77 5.29 6.42 9.23 9.73 11.30 14.86 18.61 20.51 22.63 23.94 24.57 33.57 34.78 35.66 39.50 40.00
PARZIALI TERRENO	6.04 1.60 0.62 1.10 0.58 16.91 2.68 2.32 0.66 0.53 4.96 4.55 0.63 2.81 0.50 1.57 3.56 3.75 1.90 2.12 1.31 0.63 9.00 1.21 0.88 3.84 0.50
QUOTE TERRENO	630.53 629.50 629.19 629.07 628.93 628.94 628.86 629.60 628.01 628.09 628.21 628.30 627.86 628.38 628.22 628.24 628.26 628.68 628.68 628.65 628.51 628.08 627.94 628.04 627.92 627.93 628.41 628.20 628.03 627.14 627.08
PROGRESSIVE PROGETTO	−6.91 −5.25 −3.75 3.75 5.25
PARZIALI PROGETTO	1.66 1.50 3.75 3.75 1.50
QUOTE PROGETTO	628.04 628.13 628.22 628.43 628.65 628.73
QUOTE SOTTOFONDO	628.04 627.46 627.51 627.60 627.69 627.90 628.12 628.20 628.13 628.44

Sez. C13
Progr.: −0+140.00
Scala : 1:200
Q.Rif. : 620.00

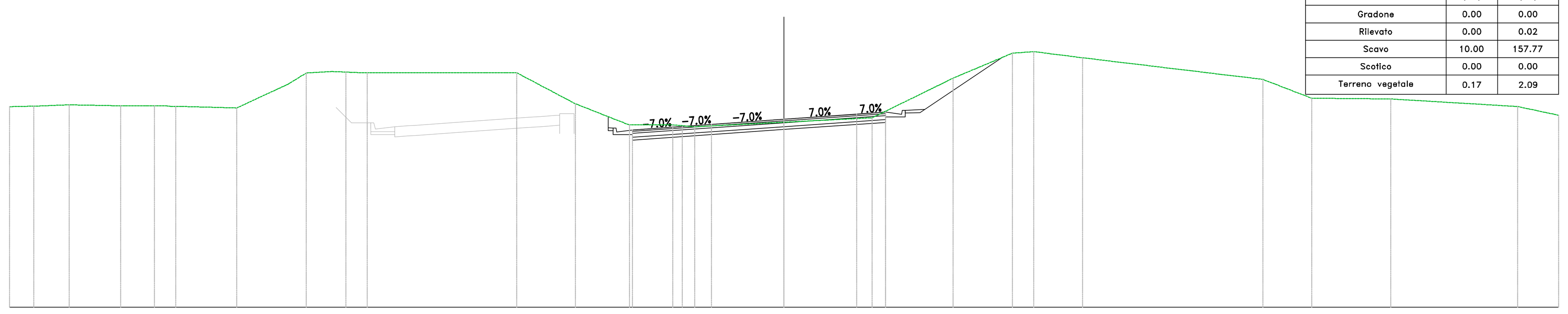
Materiali − Progr.−0+140.00		
Materiale	Area (m²)	Vol. (m³)
Gradone	0.00	0.00
Rilevato	0.00	0.02
Scavo	5.81	110.17
Scotico	0.00	0.00
Terreno vegetale	0.04	6.24



PROGRESSIVE TERRENO	−40.00 −39.33 −35.13 −34.39 −33.71 −32.10 −28.57 −26.86 −25.12 −22.84 −21.92 −19.56 −16.71 −11.74 −8.86 −6.98 −6.37 −5.50 −4.87 0.00 4.70 8.09 8.75 13.05 14.99 22.04 24.67 26.85 27.61 29.75 30.88 32.60 36.91 40.00
PARZIALI TERRENO	4.20 0.68 1.61 3.53 1.71 1.74 1.94 0.91 2.36 2.85 4.71 2.88 1.88 0.61 0.64 4.68 4.70 3.39 0.65 4.30 1.56 6.88 2.63 2.18 0.77 2.13 1.14 1.71 4.31 3.09
QUOTE TERRENO	632.45 632.39 632.72 632.54 632.55 632.18 632.23 632.27 632.03 631.27 630.80 630.24 629.90 629.89 628.78 628.81 628.82 628.80 628.78 628.96 629.09 629.73 629.87 629.68 629.68 628.65 628.52 628.47 628.42 629.01 629.25 629.23 628.49 627.97
PROGRESSIVE PROGETTO	−7.37 −5.25 −3.75 0.00 3.75 5.25
PARZIALI PROGETTO	2.12 1.50 3.75 3.75 1.50
QUOTE PROGETTO	628.64 628.78 628.87 629.12 629.36 629.46
QUOTE SOTTOFONDO	628.50 628.59 628.11 628.25 628.34 628.59 628.83 628.93 629.21 629.44 629.25

Sez. C14
Progr.: −0+120.00
Scala : 1:200
Q.Rif. : 620.00

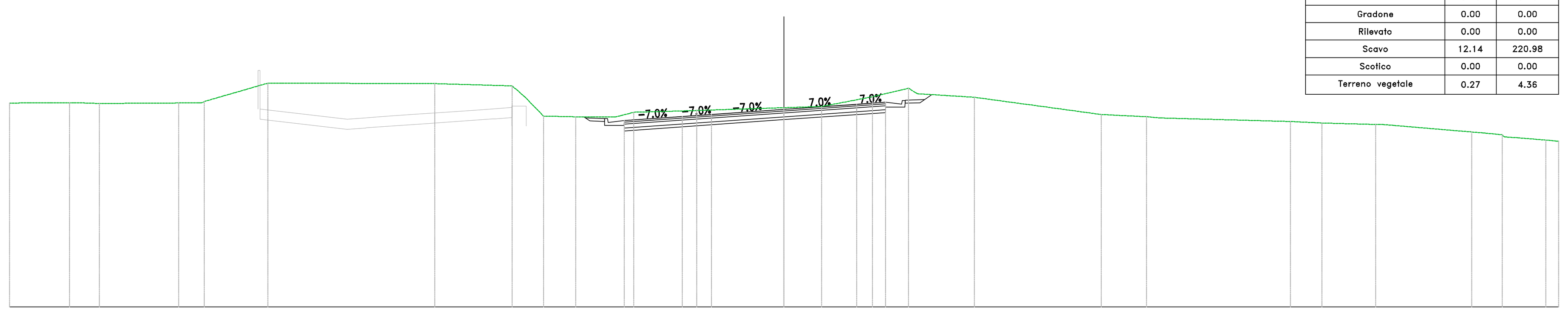
Materiali − Progr.−0+120.00		
Materiale	Area (m²)	Vol. (m³)
Gradone	0.00	0.00
Rilevato	0.00	0.02
Scavo	10.00	157.77
Scotico	0.00	0.00
Terreno vegetale	0.17	2.09



PROGRESSIVE TERRENO	−40.00 −38.75 −36.91 −34.25 −32.52 −31.41 −28.26 −25.60 −24.67 −23.34 −22.41 −21.53 −13.80 −10.78 −7.99 −6.47 −5.74 −4.60 0.00 4.55 8.73 11.79 12.89 15.42 24.72 27.25 31.33 37.89 40.00
PARZIALI TERRENO	1.25 1.84 2.66 1.36 0.62 3.14 2.66 0.93 1.34 0.72 0.88 7.72 3.02 2.79 1.52 0.73 1.09 4.60 4.55 4.18 3.07 1.10 2.53 9.30 2.53 4.08 6.56 2.11
QUOTE TERRENO	630.36 630.39 630.46 630.41 630.41 630.38 630.30 631.53 632.11 632.18 632.14 632.11 632.11 630.52 629.42 629.43 629.42 629.33 629.56 629.79 631.84 633.13 633.21 632.89 631.77 630.80 630.76 630.37 629.92
PROGRESSIVE PROGETTO	−7.82 −5.25 −3.75 3.75 5.25
PARZIALI PROGETTO	2.57 1.50 3.75 3.75 1.50
QUOTE PROGETTO	629.16 629.34 629.45 629.71 629.97 630.08
QUOTE SOTTOFONDO	628.85 628.91 628.63 628.81 628.92 629.18 629.44 629.55 629.83 630.06 632.93

Sez. C15
Progr.: −0+100.00
Scala : 1:200
Q.Rif. : 620.00

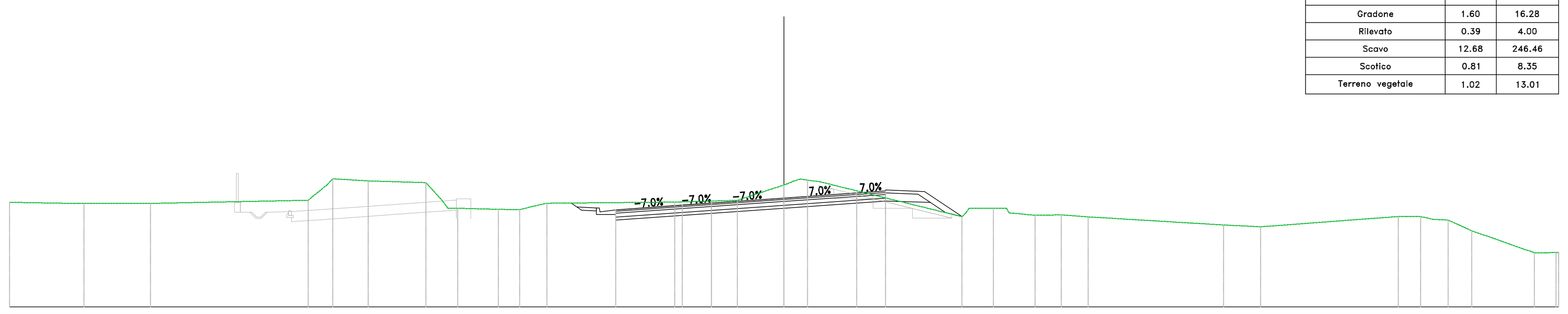
Materiali − Progr.−0+100.00		
Materiale	Area (m²)	Vol. (m³)
Gradone	0.00	0.00
Rilevato	0.00	0.00
Scavo	12.14	220.98
Scotico	0.00	0.00
Terreno vegetale	0.27	4.36



PROGRESSIVE TERRENO	−40.00 −37.82 −36.91 −36.15 −35.36 −31.26 −29.94 −26.65 −18.04 −14.04 −13.38 −12.42 −10.75 −8.35 −7.75 −4.51 0.00 1.95 4.56 6.42 9.83 16.38 18.72 19.46 26.16 27.78 30.55 35.52 36.11 37.09 37.93 39.34 39.88 40.00
PARZIALI TERRENO	2.18 0.91 0.75 0.79 4.10 1.01 3.28 8.61 4.00 0.66 0.96 1.67 2.04 0.60 3.24 4.51 1.95 2.62 1.86 0.47 2.94 6.56 2.33 0.75 6.69 1.62 2.77 4.59 0.59 0.98 0.73 1.40 0.55
QUOTE TERRENO	630.54 630.56 630.55 630.55 630.52 630.55 630.63 631.58 631.55 631.43 630.86 629.87 629.83 629.91 630.07 630.16 630.30 630.37 630.87 631.31 630.84 629.95 629.84 629.77 629.59 629.51 629.44 629.05 629.00 628.91 628.74 628.63
PROGRESSIVE PROGETTO	−8.26 −5.25 −3.75 0.00 3.75 5.25
PARZIALI PROGETTO	3.01 1.50 3.75 3.75 1.50
QUOTE PROGETTO	629.64 629.85 629.95 630.21 630.48 630.58
QUOTE SOTTOFONDO	629.83 629.82 629.39 629.11 629.32 629.42 629.68 629.95 630.05 630.33 630.56 630.98

Sez. C16
Progr.: −0+080.00
Scala : 1:200
Q.Rif. : 625.00

Materiali − Progr.−0+080.00		
Materiale	Area (m²)	Vol. (m³)
Gradone	1.60	16.28
Rilevato	0.39	4.00
Scavo	12.68	246.46
Scotico	0.81	8.35
Terreno vegetale	1.02	13.01



PROGRESSIVE TERRENO	−40.00 −36.67 −36.16 −32.73 −24.58 −23.31 −21.48 −18.49 −17.36 −16.85 −14.75 −13.64 −13.00 −12.25 −5.65 −3.75 −2.41 −0.61 0.00 0.84 1.85 9.19 10.81 11.49 12.96 14.32 15.71 22.70 24.62 31.72 32.88 33.55 34.30 35.51 38.75 39.34 40.00
PARZIALI TERRENO	3.33 3.44 8.15 0.98 1.83 2.99 0.87 0.50 2.10 1.11 0.65 0.75 6.60 1.90 1.33 1.80 0.61 0.63 7.34 1.25 0.68 1.34 1.36 1.38 6.99 1.92 7.10 1.16 0.67 0.75 1.21 3.23 0.60 0.53
QUOTE TERRENO	630.40 630.35 630.35 630.35 630.51 631.62 631.51 631.42 630.11 630.10 630.04 630.03 630.19 630.36 630.42 630.47 630.51 631.10 631.30 631.61 631.47 629.66 630.10 630.10 629.74 629.76 629.65 629.23 629.14 629.67 629.67 629.53 629.49 628.94 627.80 627.80 627.82
PROGRESSIVE PROGETTO	−8.68 −5.25 −3.75 3.75 5.25
PARZIALI PROGETTO	3.43 1.50 3.75 3.75 1.50
QUOTE PROGETTO	630.02 630.26 630.36 630.63 630.89 630.99
QUOTE SOTTOFONDO	630.37 630.00 629.77 629.49 629.73 629.83 630.10 630.36 630.46 630.40 629.87 629.67

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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: GRUPPO DI PROGETTAZIONE
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. Marilena Coppola
MANDATARIA:
VIA INGEGNERIA
MANDANTI:
SERING INGEGNERIA
vdp
BRENG BRIDGE ENGINEERING

PROGETTO STRADALE
ASSE PRINCIPALE
Sezioni trasversali Tratto tipo C1
TAV 02

CODICE PROGETTO (PROGETTO / LIV. PROG. / ANNO)	NOME FILE	REVISIONE	SCALA:
DPPA0712 D 20	PA712_P01PS00TRASZ01−13_A; CODICE ELAB. P01PS00TRASZ02	A	1:200

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