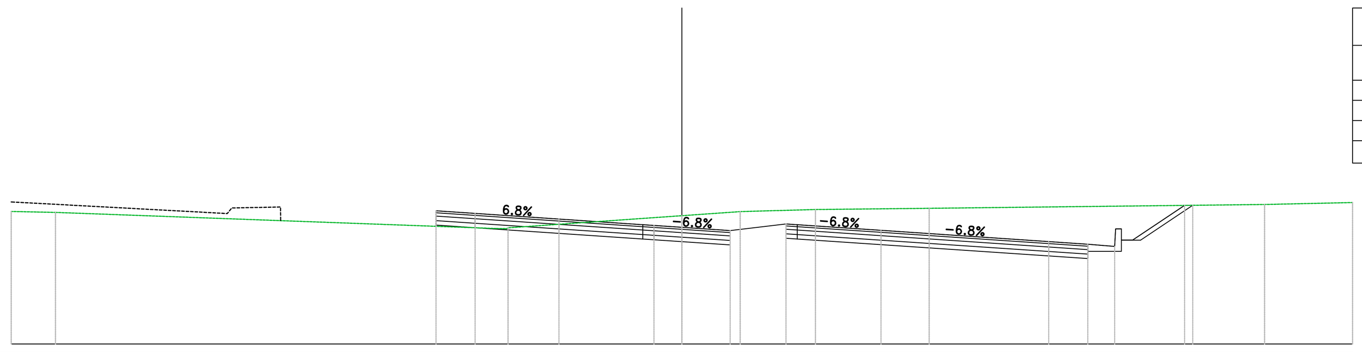
Materiali – Progr.0+480.00		
Materiale	Area (m²)	Vol. (m³)
Rilevato	0.05	1.67
Scavo	41.46	905.68
Scotico	0.00	0.00
Terreno vegetale	0.56	11.99

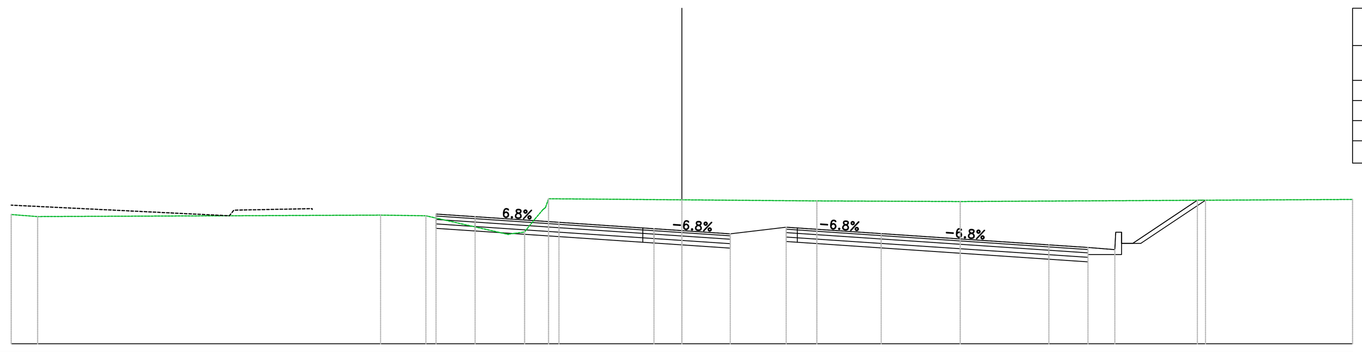
AP01
Sez. 25
Progr.: 0+480.00
Scala : 1:200
Q.Rif. : 10.00



PROGRESSIVE TERRENO	-30.00, -28.02, -8.31, -7.77, 0.00, 2.61, 5.97, 11.06, 26.07, 30.00
PARZIALI TERRENO	1.98, 19.72, 7.77, 2.61, 3.36, 5.09, 15.00, 3.93
QUOTE TERRENO	15.92, 15.87, 15.15, 15.18, 15.73, 15.91, 16.00, 16.06, 16.23, 16.31
PROGRESSIVE PROGETTO	-11.00, -9.25, -5.50, -1.75, -1.25, 2.16, 4.66, 5.16, 8.91, 16.41, 18.16, 19.36, 19.86, 20.16, 22.49, 22.85
PARZIALI PROGETTO	0.01, 1.75, 3.75, 3.75, 0.50, 1.25, 2.16, 2.50, 0.50, 3.75, 7.50, 1.75, 1.20, 2.32, 0.37
QUOTE PROGETTO	15.95, 15.83, 15.58, 15.33, 15.29, 15.21, 15.06, 15.36, 15.33, 15.07, 14.57, 14.45, 14.36, 15.12, 14.64, 16.19, 16.19
QUOTE SOTTOFONDO	15.25, 15.19, 14.94, 14.69, 14.65, 14.57, 14.42, 14.72, 14.69, 14.43, 13.93, 13.81, 14.14, 14.64, 16.19

Materiali – Progr.0+500.00		
Materiale	Area (m²)	Vol. (m³)
Rilevato	0.01	0.66
Scavo	60.51	1006.79
Scotico	0.00	0.00
Terreno vegetale	0.70	12.18

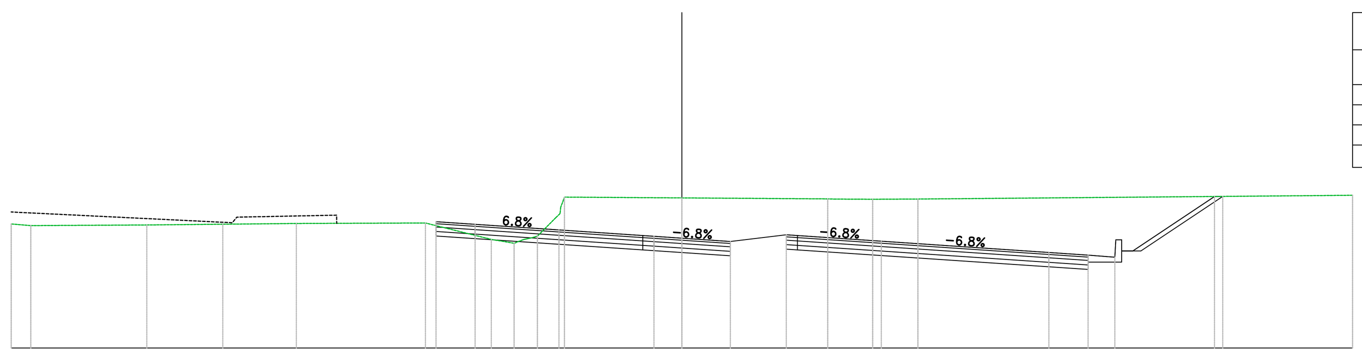
AP01
Sez. 26
Progr.: 0+500.00
Scala : 1:200
Q.Rif. : 10.00



PROGRESSIVE TERRENO	-30.00, -28.82, -13.48, -11.45, -7.75, -7.08, -6.58, -5.96, 0.00, 6.04, 12.45, 30.00
PARZIALI TERRENO	1.18, 15.34, 2.03, 3.69, 0.46, 0.58, 5.96, 6.04, 6.41, 17.55
QUOTE TERRENO	15.78, 15.69, 15.75, 15.72, 14.90, 14.99, 15.57, 16.48, 16.43, 16.39, 16.36, 16.45
PROGRESSIVE PROGETTO	-11.00, -9.25, -5.50, -1.75, -1.25, 2.16, 4.66, 5.16, 8.91, 16.41, 18.16, 19.37, 19.87, 20.17, 23.06, 23.42
PARZIALI PROGETTO	1.75, 3.75, 3.75, 0.50, 1.25, 2.16, 2.50, 0.50, 3.75, 7.50, 1.75, 1.20, 2.89, 0.36
QUOTE PROGETTO	15.80, 15.68, 15.43, 15.18, 15.14, 15.06, 14.91, 15.21, 15.18, 14.92, 14.42, 14.30, 14.21, 14.99, 14.49, 16.41, 16.42
QUOTE SOTTOFONDO	15.16, 15.04, 14.79, 14.54, 14.50, 14.42, 14.27, 14.57, 14.54, 14.28, 13.78, 13.66, 13.99, 14.49, 16.42

Materiali – Progr.0+520.00		
Materiale	Area (m²)	Vol. (m³)
Rilevato	0.05	0.65
Scavo	72.85	1317.61
Scotico	0.00	0.00
Terreno vegetale	0.88	15.27

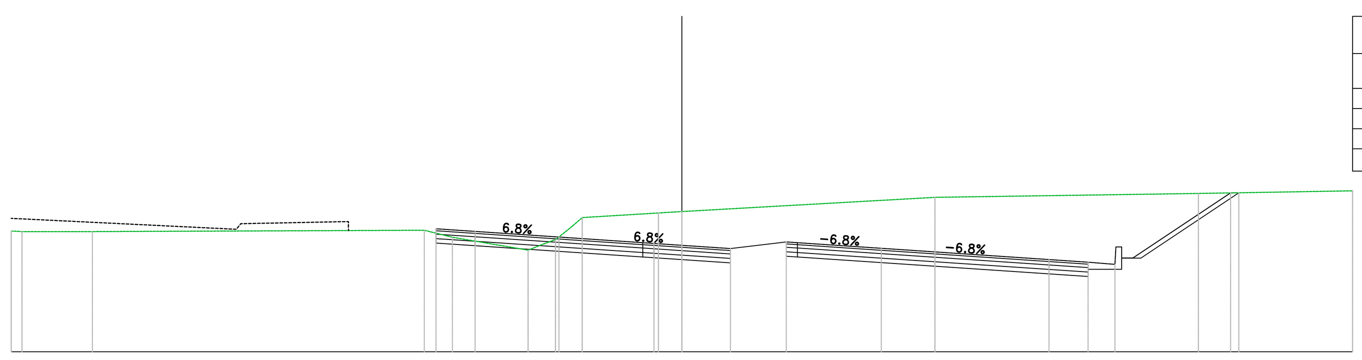
AP01
Sez. 27
Progr.: 0+520.00
Scala : 1:200
Q.Rif. : 10.00



PROGRESSIVE TERRENO	-30.00, -29.13, -23.94, -20.53, -17.25, -11.47, -8.53, -7.51, -6.98, -6.46, -5.25, 0.00, 6.52, 8.53, 10.56, 30.00
PARZIALI TERRENO	0.87, 5.19, 3.40, 3.29, 5.78, 2.94, 1.02, 0.84, 5.25, 6.52, 1.69, 2.03, 19.44
QUOTE TERRENO	15.55, 15.47, 15.50, 15.54, 15.57, 15.59, 14.86, 14.69, 14.87, 15.00, 16.75, 16.71, 16.67, 16.65, 16.66, 16.83
PROGRESSIVE PROGETTO	-11.00, -9.25, -5.50, -1.75, -1.25, 0.00, 2.17, 4.67, 5.17, 8.92, 16.42, 18.17, 19.37, 19.87, 20.17, 23.83, 24.19
PARZIALI PROGETTO	1.75, 3.75, 3.75, 0.50, 1.25, 2.17, 2.50, 0.50, 3.75, 7.50, 1.75, 1.20, 3.65, 0.37
QUOTE PROGETTO	15.65, 15.53, 15.28, 15.03, 14.99, 14.91, 14.76, 15.06, 15.03, 14.78, 14.27, 14.15, 14.06, 14.84, 14.34, 16.78, 16.78
QUOTE SOTTOFONDO	15.01, 14.89, 14.64, 14.39, 14.35, 14.27, 14.12, 14.42, 14.39, 14.14, 13.63, 13.51, 13.84, 14.34, 16.78

Materiali – Progr.0+540.00		
Materiale	Area (m²)	Vol. (m³)
Rilevato	0.01	0.60
Scavo	75.86	1467.49
Scotico	0.00	0.00
Terreno vegetale	1.05	18.72

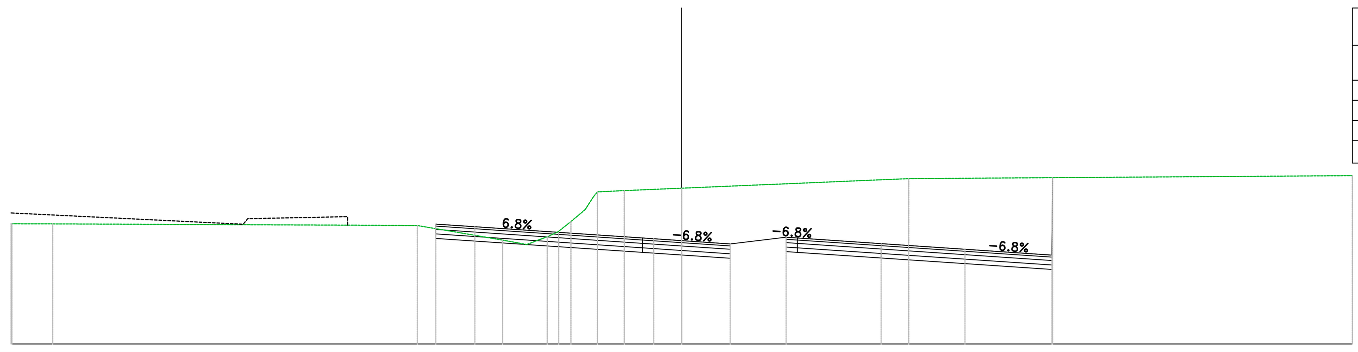
AP01
Sez. 28
Progr.: 0+540.00
Scala : 1:200
Q.Rif. : 10.00



PROGRESSIVE TERRENO	-30.00, -29.52, -26.37, -11.52, -10.27, -6.88, -6.16, -5.66, -4.46, -1.05, 0.00, 11.32, 23.11, 30.00
PARZIALI TERRENO	3.15, 14.84, 1.26, 3.39, 0.72, 0.75, 0.45, 3.41, 1.05, 11.30, 11.79, 6.89
QUOTE TERRENO	15.40, 15.37, 15.37, 15.43, 15.12, 14.54, 14.83, 15.01, 16.00, 16.21, 16.27, 16.91, 17.08, 17.20
PROGRESSIVE PROGETTO	-11.00, -9.25, -5.50, -1.75, -1.25, 0.00, 2.17, 4.67, 5.17, 8.92, 16.42, 18.17, 19.37, 19.87, 20.17, 24.54, 24.91
PARZIALI PROGETTO	1.75, 3.75, 3.75, 0.50, 1.25, 2.17, 2.50, 0.50, 3.75, 7.50, 1.75, 1.20, 4.37, 0.37
QUOTE PROGETTO	15.50, 15.38, 15.13, 14.88, 14.84, 14.76, 14.62, 14.91, 14.88, 14.63, 14.12, 14.00, 13.91, 14.69, 14.19, 17.10, 17.11
QUOTE SOTTOFONDO	14.86, 14.74, 14.49, 14.24, 14.20, 14.12, 13.98, 14.27, 14.24, 13.99, 13.48, 13.36, 13.69, 14.19, 17.11

Materiali – Progr.0+560.00		
Materiale	Area (m²)	Vol. (m³)
Rilevato	0.00	0.09
Scavo	72.05	1461.98
Scotico	0.00	0.00
Terreno vegetale	0.00	10.19

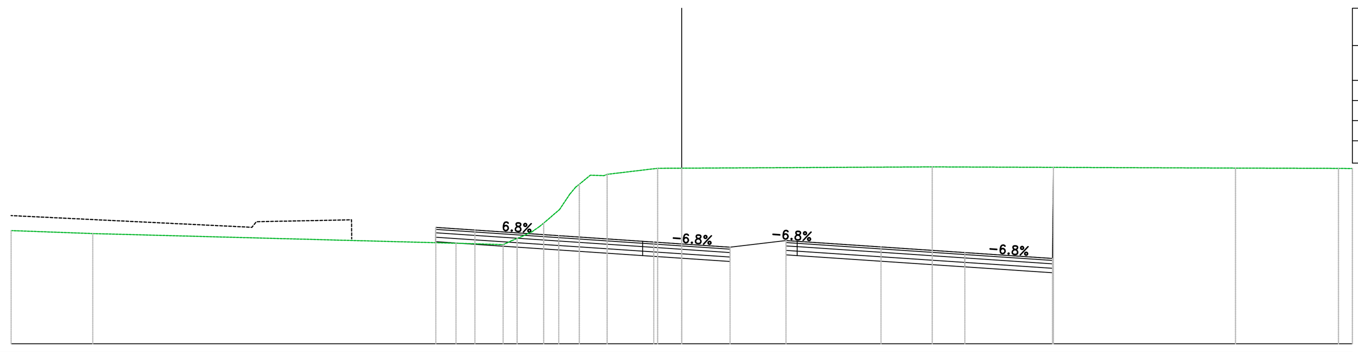
AP01
Sez. 29
Progr.: 0+560.00
Scala : 1:200
Q.Rif. : 10.00



PROGRESSIVE TERRENO	-30.00, -28.14, -11.83, -8.01, -6.93, -6.19, -5.54, -4.95, -4.32, -3.77, -2.57, 0.00, 10.15, 30.00
PARZIALI TERRENO	1.82, 16.31, 3.82, 1.08, 0.53, 0.59, 0.63, 0.60, 0.30, 1.20, 2.57, 10.15, 19.85
QUOTE TERRENO	15.37, 15.36, 15.29, 14.64, 14.44, 14.72, 15.00, 15.46, 16.00, 16.79, 16.85, 16.96, 17.38, 17.51
PROGRESSIVE PROGETTO	-11.00, -9.25, -5.50, -1.75, -1.25, 0.00, 2.17, 4.67, 5.17, 8.92, 12.67, 16.58
PARZIALI PROGETTO	1.75, 3.75, 3.75, 0.50, 1.25, 2.17, 2.50, 0.50, 3.75, 3.75, 3.89, 0.03
QUOTE PROGETTO	15.35, 15.23, 14.98, 14.73, 14.70, 14.61, 14.47, 14.76, 14.73, 14.48, 14.23, 13.96, 17.42
QUOTE SOTTOFONDO	14.71, 14.59, 14.34, 14.09, 14.06, 13.97, 13.83, 14.12, 14.09, 13.84, 13.59, 13.32, 17.42

Materiali – Progr.0+580.00		
Materiale	Area (m²)	Vol. (m³)
Rilevato	0.03	0.28
Scavo	91.80	1624.41
Scotico	0.00	0.00
Terreno vegetale	0.00	0.00

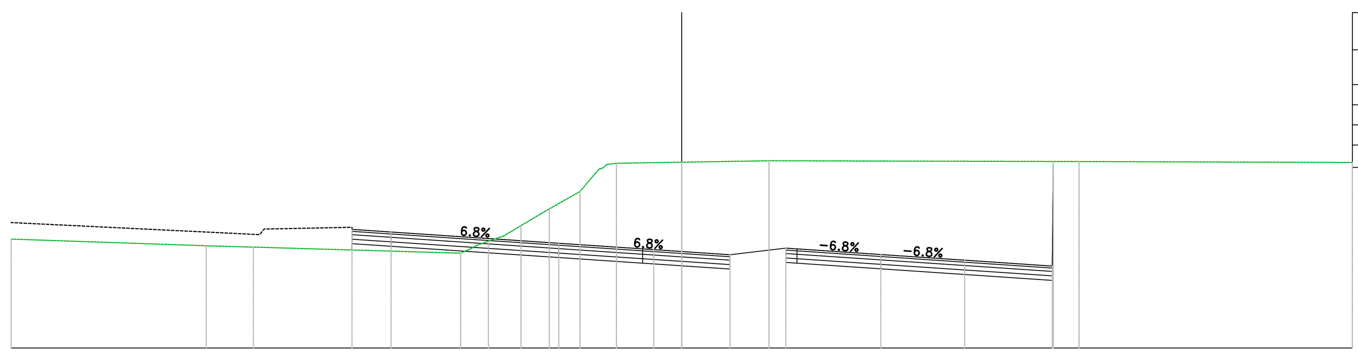
AP01
Sez. 30
Progr.: 0+580.00
Scala : 1:200
Q.Rif. : 10.00



PROGRESSIVE TERRENO	-30.00, -26.34, -10.10, -7.99, -7.36, -6.71, -6.17, -5.47, -4.74, -4.09, -3.34, -1.08, 0.00, 11.21, 24.77, 29.38, 30.00
PARZIALI TERRENO	3.66, 16.25, 2.11, 0.71, 0.46, 0.49, 0.61, 2.26, 1.08, 11.21, 13.57, 4.61, 0.62
QUOTE TERRENO	15.06, 14.93, 14.49, 14.43, 14.71, 15.00, 15.39, 16.00, 17.00, 17.53, 17.57, 17.84, 17.85, 17.91, 17.85, 17.84, 17.83
PROGRESSIVE PROGETTO	-11.00, -9.25, -5.50, -1.75, -1.25, 0.00, 2.16, 4.66, 5.16, 8.91, 12.66, 16.58
PARZIALI PROGETTO	0.01, 1.75, 3.75, 3.75, 0.50, 1.25, 2.16, 2.50, 0.50, 3.75, 3.75, 3.92, 0.04
QUOTE PROGETTO	15.20, 15.08, 14.83, 14.58, 14.55, 14.46, 14.32, 14.61, 14.58, 14.33, 14.08, 13.81, 17.89
QUOTE SOTTOFONDO	14.56, 14.44, 14.19, 13.94, 13.91, 13.82, 13.68, 13.97, 13.94, 13.69, 13.44, 13.17, 17.89

Materiali – Progr.0+600.00		
Materiale	Area (m²)	Vol. (m³)
Rilevato	0.94	9.80
Scavo	107.62	1978.13
Scotico	0.00	0.00
Terreno vegetale	0.00	0.00

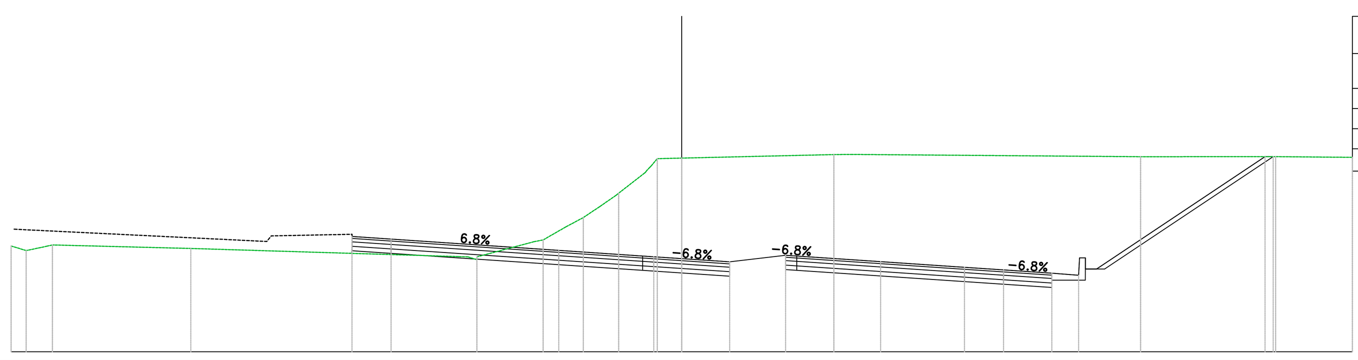
AP01
Sez. 31
Progr.: 0+600.00
Scala : 1:200
Q.Rif. : 10.00



PROGRESSIVE TERRENO	-30.00, -21.27, -19.16, -9.89, -9.15, -8.65, -7.98, -7.19, -5.92, -4.55, -3.53, -2.92, 0.00, 3.90, 17.78, 30.00
PARZIALI TERRENO	8.73, 2.11, 9.27, 0.53, 0.79, 0.89, 1.37, 0.68, 2.92, 3.90, 13.87, 12.22
QUOTE TERRENO	14.87, 14.57, 14.51, 14.24, 14.59, 14.77, 15.00, 15.47, 16.22, 17.00, 18.05, 18.26, 18.31, 18.37, 18.34, 18.30
PROGRESSIVE PROGETTO	-14.76, -13.00, -5.50, -1.75, -1.25, 0.00, 2.16, 4.66, 5.16, 8.91, 12.66, 16.58
PARZIALI PROGETTO	0.01, 1.75, 7.50, 3.75, 0.50, 1.25, 2.16, 2.50, 0.50, 3.75, 3.75, 3.92, 0.05
QUOTE PROGETTO	15.31, 15.19, 14.68, 14.43, 14.40, 14.31, 14.17, 14.47, 14.43, 14.18, 13.93, 13.66, 18.34
QUOTE SOTTOFONDO	14.38, 14.55, 14.04, 13.79, 13.76, 13.67, 13.53, 13.83, 13.79, 13.54, 13.29, 13.02, 18.34

Materiali – Progr.0+620.00		
Materiale	Area (m²)	Vol. (m³)
Rilevato	0.19	11.43
Scavo	143.42	2483.20
Scotico	0.00	0.00
Terreno vegetale	1.81	17.55

AP01
Sez. 32
Progr.: 0+620.00
Scala : 1:200
Q.Rif. : 10.00



PROGRESSIVE TERRENO	-30.00, -29.32, -28.15, -21.96, -9.97, -9.16, -6.20, -5.18, -4.40, -3.67, -2.82, -1.64, -1.10, 0.00, 6.80, 7.62, 20.53, 26.57, 30.00
PARZIALI TERRENO	0.68, 0.91, 6.19, 11.99, 2.54, 1.02, 0.78, 0.74, 0.73, 1.17, 1.10, 6.80, 0.81, 12.91, 6.04, 3.43
QUOTE TERRENO	14.73, 14.52, 14.78, 14.62, 14.25, 14.25, 15.00, 15.59, 16.00, 16.49, 17.09, 18.01, 18.63, 18.66, 18.82, 18.82, 18.72, 18.73, 18.69
PROGRESSIVE PROGETTO	-14.76, -13.00, -5.50, -1.75, -1.25, 0.00, 2.15, 4.65, 5.15, 8.90, 12.65, 14.40, 16.56, 17.76, 18.26, 18.56, 26.10, 26.46
PARZIALI PROGETTO	0.01, 1.75, 7.50, 3.75, 0.50, 1.25, 2.15, 2.50, 0.50, 3.75, 3.75, 1.75, 2.16, 1.20, 7.54, 0.36
QUOTE PROGETTO	15.16, 15.04, 14.53, 14.28, 14.25, 14.16, 14.02, 14.32, 14.28, 14.03, 13.78, 13.66, 13.52, 13.42, 13.70, 18.73, 18.73
QUOTE SOTTOFONDO	14.40, 14.40, 13.89, 13.64, 13.61, 13.52, 13.38, 13.68, 13.64, 13.39, 13.14, 13.02, 12.88, 13.20, 13.70, 18.73

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GRUPPO FS ITALIANE

Direzione Progettazione e Realizzazione Lavori

S.S. n.130 "Iglesiente"

Eliminazione degli incroci a raso da Cagliari a Decimomannu da km 3+000 a 15+600

PROGETTO DEFINITIVO

COD. CA316 CA351

PROGETTAZIONE: ATI VIA - LOTTI - SERING - VDP - BRENG

PROGETTISTA E RESPONSABILE DELL'INTEGRAZIONE DELLE PRESTAZIONI SPECIALISTICHE:
Dott. Ing. Francesco Nicchiarelli (Ord. Ing. Prov. Roma 14711)

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. Francesco Corrias

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

PROGETTO STRADALE
ASSE PRINCIPALE
SEZIONI TRASVERSALI
TAV 04

Dott. Ing. FRANCESCO NICCHIARELLI – ORDINE INGEGNERI ROMA N° 14711

CODICE PROGETTO		NOME FILE	REVISIONE	SCALA:
PROGETTO CA316351	LIV. PROG. D, ANNO 19	CA316351_P01PS00TRASZ01-17_A; CODICE ELAB. P01PS00TRASZ04	A	1:200

REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
D		-	-	-	-
C		-	-	-	-
B		-	-	-	-
A	EMISSIONE	FEB 2020	M.TOSI	M.CAPASSO	F. NICCHIARELLI