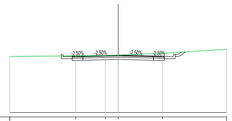
Materiali – Progr.0+000.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.00	0.00
Scavo	5.02	0.00
Scotico	0.00	0.00
Terreno vegetale	0.18	0.00

D_AS09
Sez. 01
Progr.: 0+000.00
Scala : 1:200
Q.Rif. : 10.00

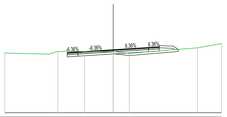


PROGRESSIVE TERRENO	10.00	-3.91	-1.18	0.00	4.09	10.00
PARZIALI TERRENO	6.09	2.73	1.18	4.09	5.91	
QUOTE TERRENO	15.18	15.23	15.26	15.30	15.46	15.84
PROGRESSIVE PROGETTO	-5.95 -5.11		0.00	3.25	4.25 5.25 5.91 6.23	
PARZIALI PROGETTO	0.81 1.00	3.25		3.25	1.00 1.00 0.66 0.32	
QUOTE PROGETTO	15.17 15.22	15.30		15.22	15.20 15.19 15.18 15.18	
QUOTE SOTTOFONDO	15.17 15.22 14.82	14.90		14.82	14.72 14.71 15.60	

Materiali – Progr.0+020.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.33	3.28
Scavo	1.98	70.04
Scotico	2.82	28.18
Terreno vegetale	0.33	5.07

D_AS09
Sez. 02
Progr.: 0+020.00
Scala : 1:200
Q.Rif. : 10.00

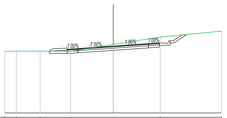


PROGRESSIVE TERRENO	10.00	-5.95	-5.11	-2.65	-0.00	1.47	7.78	10.00
PARZIALI TERRENO	4.05	0.84	2.46	2.65	1.38	6.30	2.22	
QUOTE TERRENO	15.61	15.41 15.65		15.65	15.54 15.48		15.99	16.38
PROGRESSIVE PROGETTO		-5.95 -5.11		-2.65		3.25	4.25 5.25 5.91	
PARZIALI PROGETTO		0.81 1.00	3.25		3.25	1.00 1.00 0.66		
QUOTE PROGETTO		15.54 15.52	15.82		16.03	16.04 16.03		
QUOTE SOTTOFONDO		15.53 15.52 15.22	15.42		15.63 15.69	15.68 15.67 15.65		

Materiali – Progr.0+040.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.06	3.93
Scavo	6.04	80.53
Scotico	1.18	39.80
Terreno vegetale	0.60	9.59

D_AS09
Sez. 03
Progr.: 0+040.00
Scala : 1:200
Q.Rif. : 10.00

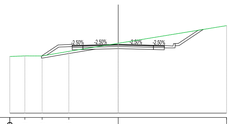


PROGRESSIVE TERRENO	10.00	-8.94	-6.74	-3.92	0.00	4.34	10.00
PARZIALI TERRENO	1.06	2.20	2.83	3.92	4.34	5.66	
QUOTE TERRENO	15.69 15.70		15.70	15.70	16.32	17.00	17.55
PROGRESSIVE PROGETTO		-8.94 -7.94	-6.74	-3.25	0.00	3.25	4.25 5.25 5.91 6.23
PARZIALI PROGETTO		0.33 0.67	1.30	1.00	3.25	3.25	1.00 1.00 0.66 0.32
QUOTE PROGETTO		15.70 15.70	15.87	15.94	16.17	16.40	16.47 16.46 16.45 17.24
QUOTE SOTTOFONDO		15.70 15.70 15.43 15.54			15.77	16.00	16.07 16.06 16.05 17.24

Materiali – Progr.0+060.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.92	9.74
Scavo	7.55	138.81
Scotico	1.42	25.76
Terreno vegetale	1.13	17.28

D_AS09
Sez. 04
Progr.: 0+060.00
Scala : 1:200
Q.Rif. : 10.00

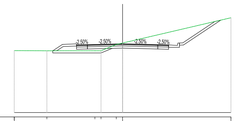


PROGRESSIVE TERRENO	10.00	-8.61	-7.02	-4.55	0.00	10.00
PARZIALI TERRENO	1.39	1.59	2.47	4.55	10.00	
QUOTE TERRENO	15.23	15.28	15.27	15.70	16.44	18.07
PROGRESSIVE PROGETTO		-8.61 -7.61	-7.02	-4.25	0.00	3.25	4.25 5.25 5.91 6.23
PARZIALI PROGETTO		1.52	1.30	1.00	3.25	3.25	1.00 1.00 0.66 0.32 1.82 1.48
QUOTE PROGETTO		15.27 15.34	15.29 15.34	15.27	15.35	16.27 16.24 16.21 16.22	17.64 17.74
QUOTE SOTTOFONDO		15.27 15.34 16.09	15.34	15.27	15.95	15.87 15.84 16.22	17.72

Materiali – Progr.0+080.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	1.06	19.85
Scavo	9.31	168.65
Scotico	1.29	27.06
Terreno vegetale	1.27	23.91

D_AS09
Sez. 05
Progr.: 0+080.00
Scala : 1:200
Q.Rif. : 10.00

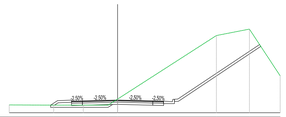


PROGRESSIVE TERRENO	10.00	-6.99	-2.55 -2.55	-0.58 0.00	10.00	
PARZIALI TERRENO	3.01	4.44	0.56 1.41 0.58	10.00		
QUOTE TERRENO	15.72	15.70	15.70 15.70	16.28 16.28	18.75	
PROGRESSIVE PROGETTO		-6.43 -5.55	-3.25	3.25	4.25 5.25 5.91 6.24	
PARZIALI PROGETTO		0.88 1.30	1.00	3.25	3.25	1.00 1.00 0.66 0.32	2.95	0.55
QUOTE PROGETTO		15.70 15.69	15.74 15.67	16.35	16.27	16.24 16.23 16.22	18.40 18.53
QUOTE SOTTOFONDO		15.70 15.69 15.67		15.95	15.87 15.84 16.22	18.53

Materiali – Progr.0+100.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.39	14.54
Scavo	36.72	460.35
Scotico	1.24	25.25
Terreno vegetale	2.25	35.21

D_AS09
Sez. 06
Progr.: 0+100.00
Scala : 1:200
Q.Rif. : 15.00

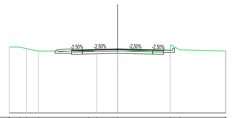


PROGRESSIVE TERRENO	10.00	-5.89	-3.17	-0.87	0.00	9.12	12.16	15.00
PARZIALI TERRENO	4.11	2.72	2.30	0.87	9.12	3.05	2.84	
QUOTE TERRENO	15.72	15.70	15.70	15.70 16.28		22.12	22.72	18.41
PROGRESSIVE PROGETTO		-5.17 -4.55	-3.25		3.25	4.25 5.25 5.91 6.23	13.91	
PARZIALI PROGETTO		0.62 1.30	1.00	3.25	3.25	1.00 1.00 0.66 0.32	7.55	
QUOTE PROGETTO		15.70 15.72	15.69	16.17	16.09	16.07 16.06	21.72 21.12	
QUOTE SOTTOFONDO		15.70 15.72 15.69		15.77	15.69 15.67 16.06	21.12		

Materiali – Progr.0+120.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.00	3.92
Scavo	2.56	392.86
Scotico	2.01	32.44
Terreno vegetale	0.00	22.55

D_AS09
Sez. 07
Progr.: 0+120.00
Scala : 1:200
Q.Rif. : 10.00

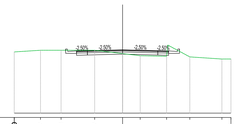


PROGRESSIVE TERRENO	10.00	-8.03 -7.30	-2.85 -1.91	-0.00	4.85	5.74	10.00
PARZIALI TERRENO	0.97 0.64 1.10	4.65	1.91	4.85	0.85	4.20	
QUOTE TERRENO	16.09 15.93 15.95 15.71		15.71 15.68	15.68	15.79 15.82	15.71	
PROGRESSIVE PROGETTO		-8.03 -7.30	-3.25	0.00	3.25	4.25 5.25 5.91	
PARZIALI PROGETTO		0.22 1.30	1.00	3.25	3.25	1.00 1.30	
QUOTE PROGETTO		15.71 15.65	15.83	15.91	15.93	15.80	15.85
QUOTE SOTTOFONDO		15.65 15.65 15.43		15.51	15.43 15.40 15.80	15.85

Materiali – Progr.0+140.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.32	3.20
Scavo	2.22	47.82
Scotico	1.05	30.53
Terreno vegetale	0.00	0.00

D_AS09
Sez. 08
Progr.: 0+140.00
Scala : 1:200
Q.Rif. : 10.00

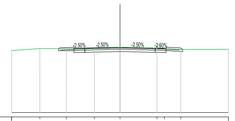


PROGRESSIVE TERRENO	10.00	-7.57	-5.68	-2.57	0.00	1.83	4.06	6.20	9.16	10.00
PARZIALI TERRENO	2.43	1.89	3.10	2.57	1.83	2.44	2.03	2.96	0.84
QUOTE TERRENO	15.65	15.80	15.80	15.80	15.49	15.29	15.24	15.19	14.99 14.99	
PROGRESSIVE PROGETTO		-7.57 -6.55	-4.25	-3.25	0.00	3.25	4.25 5.25 5.91	
PARZIALI PROGETTO		0.81 1.00	1.00	3.25	3.25	1.00 0.66	
QUOTE PROGETTO		15.83 15.76		15.84	15.76	15.74 15.69	
QUOTE SOTTOFONDO		15.71 15.65 15.36		15.44	15.36 15.34 15.71	

Materiali – Progr.0+160.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.00	3.20
Scavo	3.52	57.36
Scotico	2.29	33.36
Terreno vegetale	0.00	0.00

D_AS09
Sez. 09
Progr.: 0+160.00
Scala : 1:200
Q.Rif. : 10.00

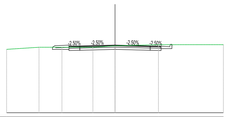


PROGRESSIVE TERRENO	10.00	-7.39	-4.95	-2.37	0.00	3.41 4.10	5.61	10.00
PARZIALI TERRENO	2.61	2.44	2.59	2.35	3.41	0.65 1.51	4.39	
QUOTE TERRENO	15.72	15.90	15.90	15.90	16.02	15.94 15.93	15.83	15.84
PROGRESSIVE PROGETTO		-5.95 -4.25	-3.25	0.00	3.25	4.25 5.25	5.91	
PARZIALI PROGETTO		1.30 1.00	3.25		3.25	1.00 1.30	0.22	
QUOTE PROGETTO		15.98 15.93	15.95		16.03	15.95 15.93	15.88	
QUOTE SOTTOFONDO		15.78 15.53 15.55			15.63	15.55 15.53	15.78	

Materiali – Progr.0+180.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.00	0.00
Scavo	3.47	69.90
Scotico	3.07	53.58
Terreno vegetale	0.00	0.00

D_AS09
Sez. 10
Progr.: 0+180.00
Scala : 1:200
Q.Rif. : 10.00

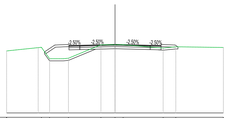


PROGRESSIVE TERRENO	10.00	-7.01	-4.89	-2.04	0.00	4.01	10.00
PARZIALI TERRENO	2.99	2.12	2.86	2.04	3.80	5.99	
QUOTE TERRENO	15.85	16.04	16.04	16.04	16.17	16.28	16.28
PROGRESSIVE PROGETTO		-5.95 -4.25	-3.25		0.00	3.25	4.25 5.25 5.91
PARZIALI PROGETTO		0.22 1.30	1.00	3.25	3.25	1.00 0.66
QUOTE PROGETTO		16.04 16.14	16.16	16.25	16.25	16.16 16.14 16.12
QUOTE SOTTOFONDO		15.98 15.74 15.76		15.85	15.76 15.74 16.12	

Materiali – Progr.0+200.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	2.75	27.49
Scavo	2.00	54.73
Scotico	2.46	55.29
Terreno vegetale	0.47	4.74

D_AS09
Sez. 11
Progr.: 0+200.00
Scala : 1:200
Q.Rif. : 10.00

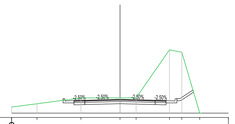


PROGRESSIVE TERRENO	10.00	-6.79 -6.03	-4.30	-1.30 0.00 0.75	4.44	5.61	10.00
PARZIALI TERRENO	2.91	0.76 0.76	3.00	1.30 0.75	3.69	1.17	4.39
QUOTE TERRENO	15.72	16.06 15.00	15.05	16.29 16.29 16.29		15.99	16.10	16.04
PROGRESSIVE PROGETTO		-6.40 -5.55	-4.25 -3.25		0.00	3.25	4.25 5.25 5.91
PARZIALI PROGETTO		0.94 1.30	1.00	3.25	3.25	1.00 0.25
QUOTE PROGETTO		15.64 16.27	16.22	16.24	16.32	16.24 16.22	16.09 16.08
QUOTE SOTTOFONDO		15.60 15.27 15.82	15.84		15.92	15.84 15.82	16.00 16.08

Materiali – Progr.0+220.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.00	27.49
Scavo	19.97	218.74
Scotico	1.03	34.96
Terreno vegetale	0.35	8.22

D_AS09
Sez. 12
Progr.: 0+220.00
Scala : 1:200
Q.Rif. : 15.00

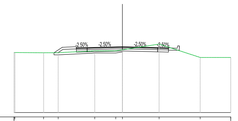


PROGRESSIVE TERRENO	10.00	-7.68	-3.61	0.00	1.48	4.57	5.70	7.36	10.00
PARZIALI TERRENO	2.34	4.05	3.26	1.48	3.08	1.14	1.65	2.45
QUOTE TERRENO	15.56	15.86	16.40	16.40	16.40	20.85 20.61	15.00	15.00
PROGRESSIVE PROGETTO		-5.95 -4.25	-3.25	0.00	3.25	4.25 5.25 5.91	6.13
PARZIALI PROGETTO		0.81 1.00	3.25	3.25	1.00 0.81	0.16
QUOTE PROGETTO		16.33 16.16 16.19		16.27	16.19 16.16	16.15 16.14	16.14
QUOTE SOTTOFONDO		16.14 15.76 15.79		15.87	15.79 15.76	15.75 15.74	16.14

Materiali – Progr.0+240.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.41	4.08
Scavo	2.27	222.45
Scotico	2.65	36.80
Terreno vegetale	0.40	7.47

D_AS09
Sez. 13
Progr.: 0+240.00
Scala : 1:200
Q.Rif. : 10.00

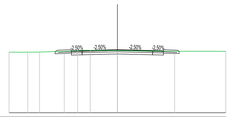


PROGRESSIVE TERRENO	10.00	-7.26 -5.93	-2.55	-0.61 0.00	3.39	7.18	10.00
PARZIALI TERRENO	2.65	1.34	3.11	1.94 0.61	3.39	3.79	2.82
QUOTE TERRENO	15.54 15.54	15.52 15.52	15.70	15.70 15.79	16.32	15.08	15.08
PROGRESSIVE PROGETTO		-5.30 -4.25	-3.25	0.00	3.25	4.25 5.25 5.91
PARZIALI PROGETTO		0.75 1.30	1.00	3.25	3.25	1.00 0.81
QUOTE PROGETTO		15.52 15.52	15.98	16.00	16.08	16.00	16.13
QUOTE SOTTOFONDO		15.52 15.52 15.60		15.68	15.60	15.58 15.95

Materiali – Progr.0+260.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.00	4.08
Scavo	3.24	55.09
Scotico	2.29	49.37
Terreno vegetale	0.00	3.98

D_AS09
Sez. 14
Progr.: 0+260.00
Scala : 1:200
Q.Rif. : 10.00

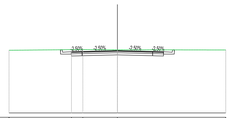


PROGRESSIVE TERRENO	10.00	-7.84 -7.19	-4.90	-3.19 -2.51	0.00	5.28	10.00
PARZIALI TERRENO	1.73	0.75	2.28	1.23 0.68	2.51	5.28	4.72
QUOTE TERRENO	15.58 15.60	15.66		15.76 15.76	15.73	15.67	15.67
PROGRESSIVE PROGETTO		-7.19 -6.25	-4.25	-3.25	0.00	3.25	4.25 5.25 5.91
PARZIALI PROGETTO		1.30	1.00	3.25	3.25	1.00 1.30
QUOTE PROGETTO		15.64 15.72	15.72	15.74	15.82	15.74 15.72 15.67
QUOTE SOTTOFONDO		15.62 15.60 15.32 15.34			15.42	15.34 15.32 15.63

Materiali – Progr.0+280.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.00	0.00
Scavo	5.28	85.14
Scotico	1.80	40.86
Terreno vegetale	0.00	0.00

D_AS09
Sez. 15
Progr.: 0+280.00
Scala : 1:200
Q.Rif. : 10.00

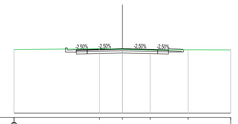


PROGRESSIVE TERRENO	10.00	-4.24 -3.19	-0.00	10.00		10.00
PARZIALI TERRENO	5.76	0.98	2.79	10.00		
QUOTE TERRENO	15.78	15.84 15.85		15.83		15.81
PROGRESSIVE PROGETTO		-5.25 -4.25 -3.25		3.25	4.25 5.25 5.91
PARZIALI PROGETTO		0.81 1.00	3.25	3.25	1.00 0.81
QUOTE PROGETTO		15.83 15.80 15.68	15.76	15.68	15.85 15.83
QUOTE SOTTOFONDO		15.63 15.60 15.28		15.36	15.28 15.27 15.63

Materiali – Progr.0+300.00

Materiale	Area (m²)	Vol. (m³)
Rilevato	0.00	0.00
Scavo	3.72	89.97
Scotico	1.84	36.31
Terreno vegetale	0.00	0.00

D_AS09
Sez. 16
Progr.: 0+300.00
Scala : 1:200
Q.Rif. : 10.00



PROGRESSIVE TERRENO	10.00	-2.12	0.00	2.57	6.07	10.00
PARZIALI TERRENO	7.88	2.12	2.57	3.50	3.93
QUOTE TERRENO	15.86	15.95	15.89	15.83	15.84	15.83
PROGRESSIVE PROGETTO		-5.25 -4.25 -3.25	0.00	3.25	4.25 5.25 5.91
PARZIALI PROGETTO		0.81 1.00	3.25	3.25	1.00 1.30
QUOTE PROGETTO		16.03 15.90 15.87		15.95	15.87 15.85 15.84
QUOTE SOTTOFONDO		15.83 15.45 15.47		15.55	15.47 15.45 15.70

anas
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 Nicolianelli (Ord. Ing. Prov. Roma 14711)

RESPONSABILI D'AREA:
Responsabile Tracciato stradale: Dott. Ing. Massimo Capasso (Ord. Ing. Prov. Roma 29031)
Responsabile Strutture: Dott. Ing. Giovanni Pluzza (Ord. Ing. Prov. Roma 27296)
Responsabile Idraulica, Geotecnica e Impianti: Dott. Ing. Sergio Di Maio (Ord. Ing. Prov. Palermo 2872)
Geologo: Dott. Geol. Enrico Cucuruzzo (Ord. Geo. Regione Sicilia 966)
Responsabile Ambiente: Dott. Ing. Francesco Ventura (Ord. Ing. Prov. Roma 14660)

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 Associati ingegneria; SERING INGEGNERIA; vdp; BRENG

ORDINE INGEGNERI ROMA A-14711 FRANCESCO NICOLIANELLI

PROGETTO STRADALE

VIABILITA' SECONDARIA

D_AS09– VIABILITA' SECONDARIA AFFERENTE A RAMPA B SVINCOLO DECIMOMANNU

SEZIONI TRASVERSALI

CODICE PROGETTO (PROGETTO / LIV. PROG. / ANNO)	NOME FILE	REVISIONE	SCALA:
CA316351 D 19	CA316351_S13PS00TRASZ01_A	A	1:200
	CODICE ELAB. S13PS00TRASZ01		

REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
D		-	-	-	-
C		-	-	-	-
B		-	-	-	-
A	EMISSIONE	MAR 2020	V.SENSI	M.CAPASSO	F. NICOMARELLI