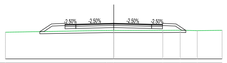
Materiali – Progr.0+040.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	3.40	0.00	0.00
Scavo	0.00	0.00	0.00
Scotico	2.70	0.00	0.00
Terreno vegetale	0.88	0.00	0.00

AS03
Sez. 03
Progr.: 0+040.00
Scala : 1:200
Q.Rif. : 45.00

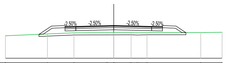


PROGRESSIVE TERRENO	0.00			-0.68	0.00		4.53	6.13	7.71	10.00
PARZIALI TERRENO		9.32		0.68		4.53		1.60	1.57	2.29
QUOTE TERRENO	47.46			47.62	47.62		47.63	47.64	47.61	47.64
PROGRESSIVE PROGETTO		-6.82					3.50	4.50	5.75	6.64
PARZIALI PROGETTO		1.07	1.25	1.00	3.50	3.50	1.00	1.25	0.89	
QUOTE PROGETTO		47.52	47.52	48.18	48.20	48.29	48.20	48.18	48.23	47.63
QUOTE SOTTOFONDO		47.52	47.52	47.78	47.80	47.89	47.80	47.78	48.03	47.63

Materiali – Progr.0+060.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	3.41	68.09	68.09
Scavo	0.00	0.00	0.00
Scotico	2.71	54.08	54.08
Terreno vegetale	0.90	17.88	17.88

AS03
Sez. 04
Progr.: 0+060.00
Scala : 1:200
Q.Rif. : 45.00

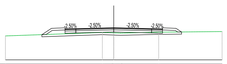


PROGRESSIVE TERRENO	0.00		-6.12		-3.67	-0.60	0.00		8.03	10.00
PARZIALI TERRENO		3.88	2.45	3.07		0.60	1.60	1.60		1.54
QUOTE TERRENO	47.07		47.24	47.35		47.36	47.36	47.37		47.40
PROGRESSIVE PROGETTO		-6.89	-5.75	-4.50	-3.50	0.00	0.56	1.60	3.07	
PARZIALI PROGETTO		1.14	1.25	1.00	3.50	3.50	0.56	0.91	4.96	
QUOTE PROGETTO		47.21	47.97	47.92	47.94	48.03	47.37	47.37		47.37
QUOTE SOTTOFONDO		47.21 47.21	47.97 47.97	47.92 47.92	47.54	47.63	47.37 47.37	47.37 47.37		

Materiali – Progr.0+080.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	1.06	44.67	112.76
Scavo	0.11	1.05	1.05
Scotico	2.58	52.91	107.00
Terreno vegetale	0.74	16.48	34.35

AS03
Sez. 05
Progr.: 0+080.00
Scala : 1:200
Q.Rif. : 45.00

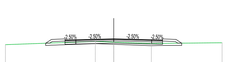


PROGRESSIVE TERRENO	0.00			-1.05	0.00		4.15			10.00
PARZIALI TERRENO		8.95		1.05	0.83	3.52		5.85		
QUOTE TERRENO	47.21			47.53	47.49	47.48	47.55			47.61
PROGRESSIVE PROGETTO		-6.60	-5.75	-4.50	-3.50	0.00	-0.56	3.50	4.50	5.75	6.25
PARZIALI PROGETTO		0.87	1.25	1.00	3.50	3.50		1.00	1.25	0.50	
QUOTE PROGETTO		47.33	47.91	47.86	47.88	47.97	47.91	47.88	47.91	47.57	
QUOTE SOTTOFONDO		47.33 47.33	47.91 47.91	47.46 47.48	47.48	47.57	47.91 47.91	47.48 47.46	47.71 47.57	47.57	

Materiali – Progr.0+100.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	0.41	14.64	127.40
Scavo	1.03	11.34	12.39
Scotico	2.51	50.92	157.92
Terreno vegetale	0.67	14.09	48.45

AS03
Sez. 06
Progr.: 0+100.00
Scala : 1:200
Q.Rif. : 45.00

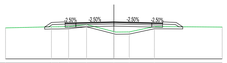


PROGRESSIVE TERRENO	0.00			-1.70	0.00		3.47	3.99		10.00
PARZIALI TERRENO		8.30		1.70		3.47	0.52		6.01	
QUOTE TERRENO	47.57			47.86	47.80		47.67	47.68		47.74
PROGRESSIVE PROGETTO		-6.28	-5.75	-4.50	-3.50	0.00		3.50	4.50	5.75	6.27
PARZIALI PROGETTO		0.53	1.25	1.00	3.50	3.50		1.00	1.25	0.52	
QUOTE PROGETTO		47.70	48.05	48.00	48.03	48.11		48.03	48.05	47.71	
QUOTE SOTTOFONDO		47.70 47.70	48.05 48.05	47.80 47.80	47.63	47.71		47.63 47.60	48.00 48.00	47.71	

Materiali – Progr.0+120.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	2.33	27.34	154.74
Scavo	0.35	13.81	26.20
Scotico	2.55	50.63	208.54
Terreno vegetale	0.71	13.74	62.19

AS03
Sez. 07
Progr.: 0+120.00
Scala : 1:200
Q.Rif. : 45.00

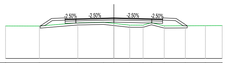


PROGRESSIVE TERRENO	0.00		-5.76	-5.11	-4.18	-2.52	0.00	1.42	3.74	10.00
PARZIALI TERRENO		4.24	0.65	0.93	1.66	2.52	1.25	2.32	6.26	
QUOTE TERRENO	47.66		47.96	47.96	47.98	48.16	47.52	47.49	47.98	47.94
PROGRESSIVE PROGETTO		-6.38	-5.75	-4.50	-3.50	0.00	0.00	3.50	4.50	5.75	6.35
PARZIALI PROGETTO		0.63	1.25	1.00	3.50	3.50		1.00	1.25	0.60	
QUOTE PROGETTO		47.94	48.36	48.31	48.34	48.42		48.34	48.31	47.96	
QUOTE SOTTOFONDO		47.94 47.94	48.36 48.36	47.91 47.94		48.02		47.94	48.31 48.31	47.96	

Materiali – Progr.0+140.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	2.12	44.51	199.25
Scavo	0.04	3.95	30.15
Scotico	2.71	52.63	261.18
Terreno vegetale	0.90	16.11	78.30

AS03
Sez. 08
Progr.: 0+140.00
Scala : 1:200
Q.Rif. : 45.00

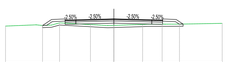


PROGRESSIVE TERRENO	0.00		-6.87		-3.33	-0.96	0.00	1.47	2.70	3.47	4.65		10.00
PARZIALI TERRENO		3.13	3.55		2.37	0.96	1.47	1.23	0.76	1.18	1.92	1.85	1.55	
QUOTE TERRENO	48.00		48.00		48.29		48.34	48.24	48.08	48.31	48.01	48.02	48.03	48.04
PROGRESSIVE PROGETTO		-6.79	-5.75	-4.50	-3.50		-4.34	-4.24	-4.08	-3.31	-3.50	-4.30	-4.50	-5.75	-6.76	
PARZIALI PROGETTO		1.04	1.25	1.00		3.50		3.50		1.00	1.25	1.01		
QUOTE PROGETTO		48.00	48.69	48.64	48.67		48.76		48.67	48.64	48.69	48.02		
QUOTE SOTTOFONDO		48.00 48.00	48.69 48.69	48.64 48.64	48.67 48.67		48.76		48.67 48.67	48.64 48.64	48.69 48.69	48.02 48.02		

Materiali – Progr.0+160.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	1.42	35.41	234.66
Scavo	0.08	1.25	31.40
Scotico	2.60	53.10	314.28
Terreno vegetale	0.77	16.68	94.97

AS03
Sez. 09
Progr.: 0+160.00
Scala : 1:200
Q.Rif. : 45.00

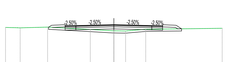


PROGRESSIVE TERRENO	0.00		-7.16	-6.58	-5.76	-3.01		-2.16	-0.58	0.00	2.66		10.00
PARZIALI TERRENO		2.84	0.58	0.58	0.75	2.85	1.60	0.58	0.58	2.66	1.33	1.32	3.94	
QUOTE TERRENO	48.42		48.53	48.47	48.51	48.72		48.56	48.46	48.48		48.57	48.59	48.60		48.67
PROGRESSIVE PROGETTO		-6.58	-5.75	-4.50	-3.50		-0.58	0.00	3.50	4.50	5.75	6.18
PARZIALI PROGETTO		0.83	1.25	1.00		3.50		3.50		1.00	1.25	0.43
QUOTE PROGETTO		48.47	49.03	48.98		49.09		49.09		49.00	48.98	48.60
QUOTE SOTTOFONDO		48.47 48.47	49.03 49.03	48.98 48.98		49.09		49.09		49.00 49.00	48.98 48.98	48.60 48.60

Materiali – Progr.0+180.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	0.78	21.92	256.58
Scavo	0.36	4.42	35.82
Scotico	2.46	50.53	364.80
Terreno vegetale	0.33	10.93	105.90

AS03
Sez. 10
Progr.: 0+180.00
Scala : 1:200
Q.Rif. : 45.00

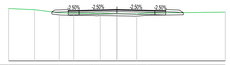


PROGRESSIVE TERRENO	0.00		-8.65	-6.11		-2.17	0.00	1.08	2.94		10.00
PARZIALI TERRENO		1.09	2.54		3.94	2.02	1.08	1.86		7.06	
QUOTE TERRENO	49.16		49.12	49.19		48.97	48.85	48.83	48.99		49.08
PROGRESSIVE PROGETTO		-6.02	-5.75	-4.50	-3.50		-0.56	0.00	3.50	4.50	5.75	6.24
PARZIALI PROGETTO		0.28	1.25	1.00		3.50		3.50		1.00	1.25	0.49
QUOTE PROGETTO		49.18	49.36	49.31		49.42			49.33	49.31	49.36	
QUOTE SOTTOFONDO		49.18 49.18	49.36 49.36	49.31 49.31		49.42			49.33 49.33	49.31 49.31	49.36 49.36	

Materiali – Progr.0+200.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	0.19	9.66	266.24
Scavo	0.75	11.05	46.87
Scotico	2.43	48.82	413.62
Terreno vegetale	0.57	8.97	114.88

AS03
Sez. 11
Progr.: 0+200.00
Scala : 1:200
Q.Rif. : 45.00

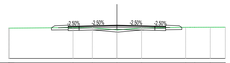


PROGRESSIVE TERRENO	0.00	-7.61		-5.33	-3.99	-2.19	-1.54	0.00	1.82	2.79			10.00
PARZIALI TERRENO		2.39	2.28	1.34	1.80	1.54	1.82	0.97		7.21			
QUOTE TERRENO	49.83		49.72	49.44	49.39	49.39	49.38	49.36	49.33	49.41			49.50
PROGRESSIVE PROGETTO			-6.00	-5.75	-4.50	-3.50		0.00		3.50	4.50	5.75	6.11
PARZIALI PROGETTO			0.25	1.25	1.00		3.50		3.50		1.00	1.25	0.36
QUOTE PROGETTO			49.52	49.69	49.67		49.75			49.67	49.64	49.69	
QUOTE SOTTOFONDO			49.52 49.52	49.69 49.69	49.67 49.67		49.75		49.35	49.67 49.67	49.64 49.64	49.69 49.69	

Materiali – Progr.0+220.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	0.04	2.32	268.56
Scavo	1.47	22.15	69.03
Scotico	2.41	48.33	461.96
Terreno vegetale	0.00	5.70	120.58

AS03
Sez. 12
Progr.: 0+220.00
Scala : 1:200
Q.Rif. : 47.00

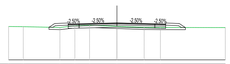


PROGRESSIVE TERRENO	0.00	-9.10		-4.06	-2.27	0.00	2.27		6.34	7.18	8.61		10.00
PARZIALI TERRENO		5.87		1.79	2.27	2.20		3.70		1.43	1.39		
QUOTE TERRENO	49.80			49.85	49.64		49.83			49.88	49.89		49.89
PROGRESSIVE PROGETTO		-6.04	-5.75	-4.50	-3.50			0.00	3.50	4.50	5.75	5.88
PARZIALI PROGETTO		0.29	1.25	1.00		3.50		3.50		1.00	1.25	0.13
QUOTE PROGETTO		49.83	50.00	49.97		50.08			50.00	49.97	50.02	
QUOTE SOTTOFONDO		49.83 49.83	50.00 50.00	49.97 49.97		50.08			50.00 50.00	49.97 49.97	50.02 50.02	

Materiali – Progr.0+240.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	0.46	5.06	273.61
Scavo	1.10	25.72	94.75
Scotico	2.52	49.25	511.21
Terreno vegetale	0.67	6.75	127.33

AS03
Sez. 13
Progr.: 0+240.00
Scala : 1:200
Q.Rif. : 47.00

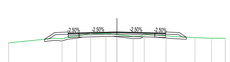


PROGRESSIVE TERRENO	0.00	-8.65		-5.26	-3.88	-2.53	0.00	2.51	4.01				10.00
PARZIALI TERRENO		1.35	3.38	1.12	1.35	2.53	2.51	1.44		5.99			
QUOTE TERRENO	50.08		50.06	49.99	50.14		50.09		50.00	49.99			49.98
PROGRESSIVE PROGETTO			-6.27	-5.75	-4.50	-3.50		0.00		3.50	4.50	5.75	6.30
PARZIALI PROGETTO			0.52	1.25	1.00		3.50		3.50		1.00	1.25	0.52
QUOTE PROGETTO			50.01	50.35	50.33			50.42			50.33	50.30	
QUOTE SOTTOFONDO			50.01 50.01	50.35 50.35	50.33 50.33			50.42			50.33 50.33	50.30 50.30	

Materiali – Progr.0+260.00

Materiale	Area (m²)	Vol. (m³)	Vol. Cum. (m³)
Rilevato	0.74	12.07	285.68
Scavo	1.57	26.76	121.51
Scotico	2.62	51.36	562.57
Terreno vegetale	0.78	14.55	141.88

AS03
Sez. 14
Progr.: 0+260.00
Scala : 1:200
Q.Rif. : 47.00



PROGRESSIVE TERRENO	0.00		-5.73	-5.07	-4.54	-3.72	-2.42	-1.02	0.00	1.49	2.14	4.53	5.16		7.21	8.73	9.29	10.00
PARZIALI TERRENO		4.27	0.67	0.53	0.54	0.82	1.29	1.40	1.02	1.49	0.65	2.01	0.63		2.04	1.52	0.56	
QUOTE TERRENO	49.73		50.16	50.10	50.28	50.46	50.62	50.59	50.62	50.50	50.33	50.38	50.33		50.22	50.15	50.17	50.15
PROGRESSIVE PROGETTO		-6.68	-5.75	-4.50	-3.50		-0.56	0.00		3.50	4.50	5.75	5.78		6.39			
PARZIALI PROGETTO		0.93	1.25	1.00		3.50		3.50		1.00	1.25	0.03			0.64			
QUOTE PROGETTO		50.07	50.64	50.66		50.75			50.66	50.64	50.69				50.26			
QUOTE SOTTOFONDO		50.07 50.07	50.64 50.64	50.66 50.66		50.75			50.66 50.66	50.64 50.64	50.69 50.69				50.26			

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GRUPPO FS ITALIANE

Direzione Progettazione e Realizzazione Lavori

S.S. 554 "Cagliaritana"

Adeguamento al tipo B dal km 12+000 al km 18+000

Ex S.S.125 Orientale Sarda – Connessione tra la S.S.554 e la nuova S.S.554

PROGETTO DEFINITIVO

COD. CA352

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

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

PROGETTISTA:
Responsabile Tracciato stradale: Dott. Ing. Massimo Capasso (Ord. Ing. Prov. Roma 26037)
Responsabile Strutture: Dott. Ing. Giovanni Piazza (Ord. Ing. Prov. Palermo 3529)
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 Cucuzzella (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
SISTEMAZIONE VIABILITA' SECONDARIA
AS01 – AS02 – AS03 VIABILITÀ CONFLUENTI SU ROTATORIA ST01
Sezioni trasversali AS03

ORDINE INGEGNERI ROMA N. 14711 — FRANCESCO NICCHIARELLI

CODICE PROGETTO (PROGETTO / LIV. PROG. / ANNO)	NOME FILE	REVISIONE	SCALA:
DPCA0352 D 19	ACAD–CA352_S03PS00TRASZ01_A CODICE ELAB. S03PS00TRASZ01	A	1:200

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