



ANAS S.p.A.

Direzione Progettazione e Realizzazione Lavori

S.S.45 DELLA VAL DI TREBBIA

AMMODERNAMENTO DELLA STRADA STATALE N. 45 DELLA VAL TREBBIA NEL TRATTO CERNUSCA-RIVERGARO

PROGETTO DEFINITIVO

PROGETTAZIONE: ANAS DPRL		SUPPORTO ALLA PROGETTAZIONE:	
I PROGETTISTI: <i>ing. Antonio SCALAMANDRÉ</i> <i>Ordine Ing. di Frosinone n.1063</i>			
IL GEOLOGO: <i>geol. Maurizio MARTINO</i> <i>Ordine Geol. del Lazio ES n.457</i>			 <small>Società designata: GA&M</small>
IL RESPONSABILE DEL SIA: <i>Ing. Laura TROIANI</i> <i>Ordine Arch. di Roma n.A-31890</i>		 <small>Servizi & Engineering Trasporti Ambiente Costruzioni</small>	 <small>Via Bravatore Francesco n. 70129, Buse</small>
IL COORDINATORE PER LA SICUREZZA IN FASE DI PROGETTAZIONE: <i>geom. E PAIELLA</i>		 <small>Viale D. D'Alagni 22 - 00197 Roma</small>	 <small>E&G Engineering & Graphics S.r.l.</small>
VISTO: IL RESPONSABILE DEL PROCEDIMENTO: <i>ing. Anna Maria NOSARI</i>			
PROTOCOLLO	DATA	DOTT. GEOL. DANILO GALLO	ING. RENATO DEL PRETE

DC3506

D - PROGETTO STRADALE DC - VIABILITÀ DI RICUCITURA E DI INNESTO DC3-5 - RICUCITURA 5 TABULATI MOVIMENTO MATERIA

CODICE PROGETTO		NOME FILE		REVISIONE	SCALA:
PROGETTO	LIV. PROG.	N. PROG.	DC3506 - S29PS00TRAEC01_A.dwg		
BO0067	D	1801	CODICE ELAB. S29PS00TRAEC01	A	-
C					
B					
A	EMISSIONE		Aprile 2020		
REV.	DESCRIZIONE		DATA	REDATTO	VERIFICATO APPROVATO

		CALCOLO DELLE AREE	Foglio n. 1		
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.5-1 0.00	A1	(-13.91--15.09) x (201.16+201.32) / 2 (-13.33--13.91) x (201.06+201.16) / 2 (-10.17--13.33) x (200.66+201.06) / 2 (-9.87--10.17) x (200.61+200.66) / 2 (-8.43--9.87) x (200.43+200.61) / 2 (-8.34--8.43) x (200.39+200.43) / 2 (-8.15--8.34) x (200.36+200.39) / 2 (0.09--8.15) x (199.45+200.36) / 2 (0.93-0.09) x (199.36+199.45) / 2 (5.46-0.93) x (198.86+199.36) / 2 (5.48-5.46) x (198.85+198.86) / 2 (5.49-5.48) x (198.85+198.85) / 2 (5.50-5.49) x (198.85+198.85) / 2 (5.51-5.50) x (198.85+198.85) / 2 (5.61-5.51) x (198.84+198.85) / 2 (12.25-5.61) x (198.36+198.84) / 2 (13.55-12.25) x (198.24+198.36) / 2 (8.12-13.55) x (198.24+198.24) / 2 (0.00-8.12) x (199.16+198.24) / 2 (-9.89-0.00) x (200.28+199.16) / 2 (-13.66--9.89) x (200.28+200.28) / 2 (-14.22--13.66) x (200.73+200.73) / 2 (-15.09--14.22) x (201.32+200.73) / 2	237.46 116.64 634.72 60.19 288.75 18.04 38.07 1647.22 167.50 901.97 3.98 1.99 1.99 1.99 19.88 1318.70 257.79 -1076.44 -1613.44 -1975.23 -755.06 -112.41 -174.89		
Ric.5-2 20.00	A1	(-5.29--6.95) x (198.76+199.02) / 2 (-6.12--5.29) x (198.79+198.76) / 2 (-6.65--6.12) x (198.81+198.79) / 2 (-6.95--6.65) x (199.02+198.81) / 2	330.16 -164.98 -105.36 -59.67	9.41	
Ric.5-3 40.00	A1	(-4.29--8.86) x (197.75+198.43) / 2 (-1.33--4.29) x (197.22+197.75) / 2 (-3.25--1.33) x (197.17+197.22) / 2 (-7.10--3.25) x (197.17+197.17) / 2 (-7.66--7.10) x (197.62+197.62) / 2 (-8.86--7.66) x (198.43+197.62) / 2	905.27 584.56 -378.61 -759.10 -110.67 -237.63	0.15	
Ric.5-4 56.40	A1	(-3.69--10.92) x (197.95+198.57) / 2 (-2.05--3.69) x (197.87+197.95) / 2 (0.33--2.05) x (197.11+197.87) / 2 (3.64-0.33) x (195.96+197.11) / 2 (3.72-3.64) x (195.93+195.96) / 2 (3.33-3.72) x (195.94+195.93) / 2 (0.04-3.33) x (196.02+195.94) / 2 (-3.25-0.04) x (195.94+196.02) / 2 (-7.10--3.25) x (195.94+195.94) / 2 (-7.66--7.10) x (196.39+196.39) / 2 (-10.92--7.66) x (198.57+196.39) / 2	1433.42 324.57 470.03 650.53 15.68 -76.41 -644.77 -644.77 -754.37 -109.98 -643.78	3.82	
Ric.5-5 67.81	A1	(-6.88--9.56) x (196.98+196.90) / 2 (-3.43--6.88) x (196.47+196.98) / 2 (0.02--3.43) x (195.36+196.47) / 2 (3.59-0.02) x (195.08+195.36) / 2 (0.22-3.59) x (195.17+195.08) / 2 (-3.25-0.22) x (195.19+195.17) / 2 (-7.10--3.25) x (195.19+195.19) / 2 (-7.66--7.10) x (195.64+195.64) / 2 (-9.56--7.66) x (196.90+195.64) / 2	527.80 678.70 675.91 696.94 -657.57 -677.27 -751.48 -109.56 -372.91	20.15	
Ric.5-12 136.10	A1	(-5.70--7.95) x (191.57+192.36) / 2 (-1.41--5.70) x (191.28+191.57) / 2 (-0.82--1.41) x (191.24+191.28) / 2 (-0.33--0.82) x (191.12+191.24) / 2 (-0.16--0.33) x (191.11+191.12) / 2 (2.81--0.16) x (190.89+191.11) / 2 (5.26-2.81) x (190.64+190.89) / 2 (6.50-5.26) x (190.52+190.64) / 2 (7.43-6.50) x (190.42+190.52) / 2 (3.54-7.43) x (190.42+190.42) / 2 (0.07-3.54) x (190.76+190.42) / 2 (-3.25-0.07) x (191.08+190.76) / 2	431.92 821.21 112.84 93.68 32.49 567.27 467.37 236.32 177.14 -740.73 -661.35 -633.85	10.56	
A RIPORTARE mq			904.31		

		CALCOLO DELLE AREE		Foglio n. 2	
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			904.31		
Ric.5-13 140.71	A1	(-7.10--3.25)x(191.08+191.08)/2	-735.66	5.81	
		(-7.87--7.10)x(191.53+191.53)/2	-147.48		
		(-7.95--7.87)x(192.36+191.53)/2	-15.36		
		(-7.11--10.42)x(191.83+193.30)/2	637.39		
		(-5.60--7.11)x(191.73+191.83)/2	289.59		
		(-5.01--5.60)x(191.57+191.73)/2	113.07		
		(-0.01--5.01)x(190.93+191.57)/2	956.25		
		(-0.00--0.01)x(190.93+190.93)/2	1.91		
		(0.02--0.00)x(190.93+190.93)/2	3.82		
		(3.94-0.02)x(190.52+190.93)/2	747.64		
		(5.21-3.94)x(190.36+190.52)/2	241.86		
		(10.19-5.21)x(190.04+190.36)/2	947.20		
		(10.32-10.19)x(190.03+190.04)/2	24.70		
		(10.93-10.32)x(189.95+190.03)/2	115.89		
		(11.66-10.93)x(189.91+189.95)/2	138.65		
		(6.20-11.66)x(189.89+189.91)/2	-1036.85		
		(0.01-6.20)x(190.63+189.89)/2	-1177.71		
		(-4.59-0.01)x(191.18+190.63)/2	-878.16		
		(-9.48--4.59)x(191.18+191.18)/2	-934.87		
		(-10.25--9.48)x(191.64+191.64)/2	-147.56		
		(-10.42--10.25)x(193.30+191.64)/2	-32.72	10.10	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 3		
SCAVO PER BONIFICA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.5-1 0.00	B1	(14.27-13.70)x(198.17+198.23)/2 (14.66-14.27)x(198.16+198.17)/2 (14.27-14.66)x(197.37+197.36)/2 (13.70-14.27)x(197.43+197.37)/2	112.97 77.28 -76.97 -112.52	0.76	
Ric.5-2 20.00	B1	(3.71--1.76)x(197.96+198.44)/2 (7.51-3.71)x(197.43+197.96)/2 (8.23-7.51)x(197.24+197.43)/2 (7.51-8.23)x(196.63+196.44)/2 (3.71-7.51)x(197.16+196.63)/2 (-1.76-3.71)x(197.64+197.16)/2	1084.15 751.24 142.08 -141.51 -748.20 -1079.78	7.98	
Ric.5-3 40.00	B1	(4.10--0.34)x(196.25+197.05)/2 (5.15-4.10)x(195.91+196.25)/2 (5.39-5.15)x(195.85+195.91)/2 (10.02-5.39)x(194.84+195.85)/2 (5.39-10.02)x(195.05+194.04)/2 (5.15-5.39)x(195.11+195.05)/2 (4.10-5.15)x(195.45+195.11)/2 (-0.34-4.10)x(196.25+195.45)/2	873.13 205.88 47.01 904.45 -900.74 -46.82 -205.04 -869.57	8.30	
Ric.5-4 56.40	B1	(7.70-4.33)x(194.53+195.72)/2 (9.19-7.70)x(193.90+194.53)/2 (9.76-9.19)x(193.76+193.90)/2 (9.90-9.76)x(193.74+193.76)/2 (9.76-9.90)x(192.96+192.94)/2 (9.19-9.76)x(193.10+192.96)/2 (7.70-9.19)x(193.73+193.10)/2 (4.33-7.70)x(194.92+193.73)/2	657.57 289.38 110.48 27.13 -27.01 -110.03 -288.19 -654.88	4.45	
Ric.5-11 125.00	B1	(4.51-0.71)x(185.53+190.96)/2 (5.13-4.51)x(184.81+185.53)/2 (9.41-5.13)x(182.22+184.81)/2 (11.44-9.41)x(182.10+182.22)/2 (16.91-11.44)x(181.76+182.10)/2 (19.87-16.91)x(181.58+181.76)/2 (20.73-19.87)x(181.96+181.58)/2 (19.87-20.73)x(180.78+181.16)/2 (16.91-19.87)x(180.96+180.78)/2 (11.44-16.91)x(181.30+180.96)/2 (9.41-11.44)x(181.42+181.30)/2 (5.13-9.41)x(184.01+181.42)/2 (4.51-5.13)x(184.73+184.01)/2 (0.71-4.51)x(190.16+184.73)/2	715.33 114.81 785.44 369.78 995.16 537.74 156.32 -155.63 -535.38 -990.78 -368.16 -782.02 -114.31 -712.29	16.01	
Ric.5-12 136.10	B1	(8.31-7.44)x(190.32+190.42)/2 (8.36-8.31)x(190.31+190.32)/2 (8.45-8.36)x(190.28+190.31)/2 (8.36-8.45)x(189.51+189.48)/2 (8.31-8.36)x(189.52+189.51)/2 (7.44-8.31)x(189.62+189.52)/2	165.62 9.52 17.13 -17.05 -9.48 -164.93	0.81	
Ric.5-13 140.71	B1	(11.94-11.66)x(189.90+189.91)/2 (12.58-11.94)x(189.84+189.90)/2 (11.94-12.58)x(189.10+189.04)/2 (11.66-11.94)x(189.11+189.10)/2	53.17 121.52 -121.00 -52.95	0.74	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 4		
RILEVATO 1					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.5-1 0.00	C1	(14.14-13.70)x(198.71+198.71)/2 (14.66-14.14)x(198.36+198.71)/2 (14.27-14.66)x(198.37+198.36)/2 (13.70-14.27)x(198.43+198.37)/2	87.43 103.24 -77.36 -113.09		
Ric.5-2 20.00	C1	(0.00--1.76)x(198.58+198.64)/2 (3.25-0.00)x(198.38+198.58)/2 (6.42-3.25)x(198.18+198.38)/2 (7.19-6.42)x(198.13+198.18)/2 (8.23-7.19)x(197.44+198.13)/2 (7.51-8.23)x(197.63+197.44)/2 (3.71-7.51)x(198.16+197.63)/2 (-1.76-3.71)x(198.64+198.16)/2	349.55 645.06 628.55 152.58 205.70 -142.23 -752.00 -1085.25	0.22	
Ric.5-3 40.00	C1	(0.00--0.34)x(197.25+197.25)/2 (3.25-0.00)x(197.17+197.25)/2 (6.30-3.25)x(197.10+197.17)/2 (6.96-6.30)x(197.08+197.10)/2 (10.02-6.96)x(195.04+197.08)/2 (5.39-10.02)x(196.05+195.04)/2 (5.15-5.39)x(196.11+196.05)/2 (4.10-5.15)x(196.45+196.11)/2 (-0.34-4.10)x(197.25+196.45)/2	67.06 640.93 601.26 130.08 599.94 -905.37 -47.06 -206.09 -874.01	1.96	
Ric.5-4 56.40	C1	(6.37-4.33)x(195.87+195.92)/2 (7.04-6.37)x(195.85+195.87)/2 (9.90-7.04)x(193.94+195.85)/2 (9.76-9.90)x(193.96+193.94)/2 (9.19-9.76)x(194.10+193.96)/2 (7.70-9.19)x(194.73+194.10)/2 (4.33-7.70)x(195.92+194.73)/2	399.63 131.23 557.40 -27.15 -110.60 -289.68 -658.25	6.74	
Ric.5-11 125.00	C1	(3.89-0.71)x(191.01+191.16)/2 (7.01-3.89)x(190.86+191.01)/2 (7.73-7.01)x(190.83+190.86)/2 (20.73-7.73)x(182.16+190.83)/2 (19.87-20.73)x(181.78+182.16)/2 (16.91-19.87)x(181.96+181.78)/2 (11.44-16.91)x(182.30+181.96)/2 (9.41-11.44)x(182.42+182.30)/2 (5.13-9.41)x(185.01+182.42)/2 (4.51-5.13)x(185.73+185.01)/2 (0.71-4.51)x(191.16+185.73)/2	607.65 595.72 137.41 2424.43 -156.49 -538.34 -996.25 -370.19 -786.30 -114.93 -716.09	2.58	
Ric.5-12 136.10	C1	(7.88-7.44)x(190.87+190.87)/2 (8.45-7.88)x(190.48+190.87)/2 (8.31-8.45)x(190.52+190.48)/2 (7.44-8.31)x(190.62+190.52)/2	83.98 108.68 -26.67 -165.80	86.62	
Ric.5-13 140.71	C1	(12.10-11.66)x(190.36+190.36)/2 (12.58-12.10)x(190.04+190.36)/2 (11.94-12.58)x(190.10+190.04)/2 (11.66-11.94)x(190.11+190.10)/2	83.76 91.30 -121.64 -53.23	0.19 0.19	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE		Foglio n. 5	
RILEVATO 2					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.5-1 0.00	D1	(14.27-13.70)x(198.17+198.23)/2 (14.66-14.27)x(198.16+198.17)/2 (14.27-14.66)x(197.77+197.76)/2 (13.70-14.27)x(197.83+197.77)/2	112.97 77.28 -77.13 -112.75		
Ric.5-2 20.00	D1	(3.71--1.76)x(197.96+198.44)/2 (7.51-3.71)x(197.43+197.96)/2 (8.23-7.51)x(197.24+197.43)/2 (7.51-8.23)x(197.03+196.84)/2 (3.71-7.51)x(197.56+197.03)/2 (-1.76-3.71)x(198.04+197.56)/2	1084.15 751.24 142.08 -141.79 -749.72 -1081.97	0.37	
Ric.5-3 40.00	D1	(4.10--0.34)x(196.25+197.05)/2 (5.15-4.10)x(195.91+196.25)/2 (5.39-5.15)x(195.85+195.91)/2 (10.02-5.39)x(194.84+195.85)/2 (5.39-10.02)x(195.45+194.44)/2 (5.15-5.39)x(195.51+195.45)/2 (4.10-5.15)x(195.85+195.51)/2 (-0.34-4.10)x(196.65+195.85)/2	873.13 205.88 47.01 904.45 -902.60 -46.92 -205.46 -871.35	3.99	
Ric.5-4 56.40	D1	(7.70-4.33)x(194.53+195.72)/2 (9.19-7.70)x(193.90+194.53)/2 (9.76-9.19)x(193.76+193.90)/2 (9.90-9.76)x(193.74+193.76)/2 (9.76-9.90)x(193.36+193.34)/2 (9.19-9.76)x(193.50+193.36)/2 (7.70-9.19)x(194.13+193.50)/2 (4.33-7.70)x(195.32+194.13)/2	657.57 289.38 110.48 27.13 -27.07 -110.26 -288.78 -656.22	4.14	
Ric.5-11 125.00	D1	(4.51-0.71)x(185.53+190.96)/2 (5.13-4.51)x(184.81+185.53)/2 (9.41-5.13)x(182.22+184.81)/2 (11.44-9.41)x(182.10+182.22)/2 (16.91-11.44)x(181.76+182.10)/2 (19.87-16.91)x(181.58+181.76)/2 (20.73-19.87)x(181.96+181.58)/2 (19.87-20.73)x(181.18+181.56)/2 (16.91-19.87)x(181.36+181.18)/2 (11.44-16.91)x(181.70+181.36)/2 (9.41-11.44)x(181.82+181.70)/2 (5.13-9.41)x(184.41+181.82)/2 (4.51-5.13)x(185.13+184.41)/2 (0.71-4.51)x(190.56+185.13)/2	715.33 114.81 785.44 369.78 995.16 537.74 156.32 -155.98 -536.56 -992.97 -368.97 -783.73 -114.56 -713.81	2.23	
Ric.5-12 136.10	D1	(8.31-7.44)x(190.32+190.42)/2 (8.36-8.31)x(190.31+190.32)/2 (8.45-8.36)x(190.28+190.31)/2 (8.36-8.45)x(189.91+189.88)/2 (8.31-8.36)x(189.92+189.91)/2 (7.44-8.31)x(190.02+189.92)/2	165.62 9.52 17.13 -17.09 -9.50 -165.27	8.00	
Ric.5-13 140.71	D1	(11.94-11.66)x(189.90+189.91)/2 (12.58-11.94)x(189.84+189.90)/2 (11.94-12.58)x(189.50+189.44)/2 (11.66-11.94)x(189.51+189.50)/2	53.17 121.52 -121.26 -53.06	0.41 0.37	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 6		
MATERIALE ANTICAPILLARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.5-1 0.00	E1	(14.27-13.70)x(197.77+197.83)/2 (14.66-14.27)x(197.76+197.77)/2 (14.27-14.66)x(197.37+197.36)/2 (13.70-14.27)x(197.43+197.37)/2	112.75 77.13 -76.97 -112.52	0.39	
Ric.5-2 20.00	E1	(3.71--1.76)x(197.56+198.04)/2 (7.51-3.71)x(197.03+197.56)/2 (8.23-7.51)x(196.84+197.03)/2 (7.51-8.23)x(196.63+196.44)/2 (3.71-7.51)x(197.16+196.63)/2 (-1.76-3.71)x(197.64+197.16)/2	1081.97 749.72 141.79 -141.51 -748.20 -1079.78	3.99	
Ric.5-3 40.00	E1	(4.10--0.34)x(195.85+196.65)/2 (5.15-4.10)x(195.51+195.85)/2 (5.39-5.15)x(195.45+195.51)/2 (10.02-5.39)x(194.44+195.45)/2 (5.39-10.02)x(195.05+194.04)/2 (5.15-5.39)x(195.11+195.05)/2 (4.10-5.15)x(195.45+195.11)/2 (-0.34-4.10)x(196.25+195.45)/2	871.35 205.46 46.92 902.60 -900.74 -46.82 -205.04 -869.57	4.16	
Ric.5-4 56.40	E1	(7.70-4.33)x(194.13+195.32)/2 (9.19-7.70)x(193.50+194.13)/2 (9.76-9.19)x(193.36+193.50)/2 (9.90-9.76)x(193.34+193.36)/2 (9.76-9.90)x(192.96+192.94)/2 (9.19-9.76)x(193.10+192.96)/2 (7.70-9.19)x(193.73+193.10)/2 (4.33-7.70)x(194.92+193.73)/2	656.22 288.78 110.26 27.07 -27.01 -110.03 -288.19 -654.88	2.22	
Ric.5-11 125.00	E1	(4.51-0.71)x(185.13+190.56)/2 (5.13-4.51)x(184.41+185.13)/2 (9.41-5.13)x(181.82+184.41)/2 (11.44-9.41)x(181.70+181.82)/2 (16.91-11.44)x(181.36+181.70)/2 (19.87-16.91)x(181.18+181.36)/2 (20.73-19.87)x(181.56+181.18)/2 (19.87-20.73)x(180.78+181.16)/2 (16.91-19.87)x(180.96+180.78)/2 (11.44-16.91)x(181.30+180.96)/2 (9.41-11.44)x(181.42+181.30)/2 (5.13-9.41)x(184.01+181.42)/2 (4.51-5.13)x(184.73+184.01)/2 (0.71-4.51)x(190.16+184.73)/2	713.81 114.56 783.73 368.97 992.97 536.56 155.98 -155.63 -535.38 -990.78 -368.16 -782.02 -114.31 -712.29	8.01	
Ric.5-12 136.10	E1	(8.31-7.44)x(189.92+190.02)/2 (8.36-8.31)x(189.91+189.92)/2 (8.45-8.36)x(189.88+189.91)/2 (8.36-8.45)x(189.51+189.48)/2 (8.31-8.36)x(189.52+189.51)/2 (7.44-8.31)x(189.62+189.52)/2	165.27 9.50 17.09 -17.05 -9.48 -164.93	0.40	
Ric.5-13 140.71	E1	(11.94-11.66)x(189.50+189.51)/2 (12.58-11.94)x(189.44+189.50)/2 (11.94-12.58)x(189.10+189.04)/2 (11.66-11.94)x(189.11+189.10)/2	53.06 121.26 -121.00 -52.95	0.37	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 7		
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.5-1 0.00	F1	(-9.89--13.66)x(200.45+200.45)/2 (0.00--9.89)x(199.46+200.58)/2 (8.12-0.00)x(198.54+199.46)/2 (13.70-8.12)x(198.41+198.41)/2 (8.12-13.70)x(198.24+198.24)/2 (0.00-8.12)x(199.16+198.24)/2 (-9.89-0.00)x(200.28+199.16)/2 (-13.66--9.89)x(200.28+200.28)/2	755.70 1978.20 1615.88 1107.13 -1106.18 -1613.44 -1975.23 -755.06		
Ric.5-2 20.00	F1	(-5.75--6.05)x(198.86+198.86)/2 (-3.45--5.75)x(198.86+198.86)/2 (-3.25--3.45)x(198.86+198.86)/2 (0.00--3.25)x(198.88+198.99)/2 (3.25-0.00)x(198.68+198.88)/2 (3.45-3.25)x(198.55+198.55)/2 (5.75-3.45)x(198.55+198.55)/2 (6.05-5.75)x(198.55+198.55)/2 (6.42-6.05)x(198.18+198.55)/2 (3.25-6.42)x(198.38+198.18)/2 (0.00-3.25)x(198.58+198.38)/2 (-3.25-0.00)x(198.69+198.58)/2 (-6.12--3.25)x(198.79+198.69)/2 (-6.05--6.12)x(198.86+198.79)/2	59.66 457.38 39.77 646.54 646.03 39.71 456.66 59.56 73.40 -628.55 -645.06 -645.56 -570.38 13.92	7.00	
Ric.5-3 40.00	F1	(-3.25--7.10)x(197.34+197.34)/2 (0.00--3.25)x(197.55+197.47)/2 (3.25-0.00)x(197.47+197.55)/2 (3.45-3.25)x(197.34+197.34)/2 (5.75-3.45)x(197.34+197.34)/2 (6.05-5.75)x(197.34+197.34)/2 (6.30-6.05)x(197.10+197.34)/2 (3.25-6.30)x(197.17+197.10)/2 (0.00-3.25)x(197.25+197.17)/2 (-3.25-0.00)x(197.17+197.25)/2 (-7.10--3.25)x(197.17+197.17)/2	759.76 641.91 641.91 39.47 453.88 59.20 49.31 -601.26 -640.93 -640.93 -759.10	3.08	
Ric.5-4 56.40	F1	(-3.25--7.10)x(196.11+196.11)/2 (0.04--3.25)x(196.32+196.24)/2 (3.33-0.04)x(196.24+196.32)/2 (3.53-3.33)x(196.11+196.11)/2 (5.83-3.53)x(196.11+196.11)/2 (6.13-5.83)x(196.11+196.11)/2 (6.37-6.13)x(195.87+196.11)/2 (3.33-6.37)x(195.94+195.87)/2 (0.04-3.33)x(196.02+195.94)/2 (-3.25-0.04)x(195.94+196.02)/2 (-7.10--3.25)x(195.94+195.94)/2	755.02 645.76 645.76 39.22 451.05 58.83 47.04 -595.55 -644.77 -644.77 -754.37	3.22	
Ric.5-5 67.81	F1	(-3.25--7.10)x(195.36+195.36)/2 (0.22--3.25)x(195.47+195.49)/2 (3.70-0.22)x(195.38+195.47)/2 (3.90-3.70)x(195.25+195.25)/2 (6.20-3.90)x(195.25+195.25)/2 (6.50-6.20)x(195.25+195.25)/2 (6.74-6.50)x(195.01+195.25)/2 (3.70-6.74)x(195.08+195.01)/2 (0.22-3.70)x(195.17+195.08)/2 (-3.25-0.22)x(195.19+195.17)/2 (-7.10--3.25)x(195.19+195.19)/2	752.14 678.32 680.08 39.05 449.08 58.57 46.83 -592.94 -679.03 -677.27 -751.48	3.22	
Ric.5-11 125.00	F1	(-5.75--6.05)x(191.52+191.52)/2 (-3.45--5.75)x(191.52+191.52)/2 (-3.25--3.45)x(191.52+191.52)/2 (0.32--3.25)x(191.48+191.65)/2 (3.89-0.32)x(191.31+191.48)/2 (4.09-3.89)x(191.18+191.18)/2 (6.39-4.09)x(191.18+191.18)/2 (6.69-6.39)x(191.18+191.18)/2 (7.01-6.69)x(190.86+191.18)/2 (3.89-7.01)x(191.01+190.86)/2	57.46 440.50 38.30 683.89 683.28 38.24 439.71 57.35 61.13 -595.72	3.35	
A RIPORTARE mq			1904.14		

		CALCOLO DELLE AREE			Foglio n. 8
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			1904.14		
Ric.5-12 136.10	F1	$(0.32-3.89) \times (191.18+191.01) / 2$	-682.21	3.15	
		$(-3.25-0.32) \times (191.35+191.18) / 2$	-682.82		
		$(-6.09--3.25) \times (191.48+191.35) / 2$	-543.62		
		$(-6.05--6.09) \times (191.52+191.48) / 2$	7.66		
		$(-3.25--7.10) \times (191.25+191.25) / 2$	736.31		
		$(0.07--3.25) \times (191.06+191.38) / 2$	634.85		
		$(3.54-0.07) \times (190.72+191.06) / 2$	662.39		
		$(7.44-3.54) \times (190.59+190.59) / 2$	743.30		
		$(3.54-7.44) \times (190.42+190.42) / 2$	-742.64		
		$(0.07-3.54) \times (190.76+190.42) / 2$	-661.35		
Ric.5-13 140.71	F1	$(-3.25-0.07) \times (191.08+190.76) / 2$	-633.85	3.35	
		$(-7.10--3.25) \times (191.08+191.08) / 2$	-735.66		
		$(-4.59--9.48) \times (191.35+191.35) / 2$	935.70		
		$(0.01--4.59) \times (190.93+191.48) / 2$	879.54		
		$(6.20-0.01) \times (190.19+190.93) / 2$	1179.57		
		$(11.66-6.20) \times (190.06+190.06) / 2$	1037.73		
		$(6.20-11.66) \times (189.89+189.89) / 2$	-1036.80		
		$(0.01-6.20) \times (190.63+189.89) / 2$	-1177.71		
		$(-4.59-0.01) \times (191.18+190.63) / 2$	-878.16		
		$(-9.48--4.59) \times (191.18+191.18) / 2$	-934.87		
				5.00	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 9		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.5-1 0.00	I1	(-14.79--15.47) x (201.48+201.56) / 2 (-14.16--14.79) x (201.05+201.48) / 2 (-13.66--14.16) x (201.03+201.05) / 2 (-14.22--13.66) x (200.73+200.73) / 2 (-15.47--14.22) x (201.56+200.73) / 2	137.03 126.80 100.52 -112.41 -251.43		
Ric.5-1 0.00	I2	(15.23-14.66) x (198.34+198.36) / 2 (14.20-15.23) x (199.03+198.34) / 2 (13.70-14.20) x (199.01+199.03) / 2 (14.14-13.70) x (198.71+198.71) / 2 (14.66-14.14) x (198.36+198.71) / 2	113.06 -204.65 -99.51 87.43 103.24	0.51	
Ric.5-2 20.00	I1	(-6.60--6.65) x (199.20+199.17) / 2 (-5.75--6.60) x (199.24+199.20) / 2 (-6.05--5.75) x (198.86+198.86) / 2 (-6.12--6.05) x (198.79+198.86) / 2 (-6.65--6.12) x (198.81+198.79) / 2 (-7.34--6.65) x (199.27+198.81) / 2 (-6.65--7.34) x (199.17+199.27) / 2	9.96 169.34 -59.66 -13.92 -105.36 -137.34 137.46	0.43	
Ric.5-2 20.00	I2	(8.23-9.14) x (197.44+197.19) / 2 (7.19-8.23) x (198.13+197.44) / 2 (6.42-7.19) x (198.18+198.13) / 2 (6.05-6.42) x (198.55+198.18) / 2 (5.75-6.05) x (198.55+198.55) / 2 (6.60-5.75) x (198.89+198.92) / 2 (9.14-6.60) x (197.19+198.89) / 2	-179.56 -205.70 -152.58 -73.40 -59.56 169.07 503.02	0.48	
Ric.5-3 40.00	I1	(-8.55--9.25) x (198.58+198.68) / 2 (-7.60--8.55) x (197.94+198.58) / 2 (-7.10--7.60) x (197.92+197.94) / 2 (-7.66--7.10) x (197.62+197.62) / 2 (-9.25--7.66) x (198.68+197.62) / 2	139.04 188.35 98.97 -110.67 -315.06	1.29	
Ric.5-3 40.00	I2	(10.02-10.82) x (195.04+194.87) / 2 (6.96-10.02) x (197.08+195.04) / 2 (6.30-6.96) x (197.10+197.08) / 2 (6.05-6.30) x (197.34+197.10) / 2 (5.75-6.05) x (197.34+197.34) / 2 (6.60-5.75) x (197.68+197.71) / 2 (10.82-6.60) x (194.87+197.68) / 2	-155.96 -599.94 -130.08 -49.31 -59.20 168.04 828.28	0.63	
Ric.5-4 56.40	I1	(-10.65--11.27) x (198.75+198.80) / 2 (-7.60--10.65) x (196.71+198.75) / 2 (-7.10--7.60) x (196.69+196.71) / 2 (-7.66--7.10) x (196.39+196.39) / 2 (-11.27--7.66) x (198.80+196.39) / 2	123.24 603.08 98.35 -109.98 -713.32	1.83	
Ric.5-4 56.40	I2	(9.90-10.61) x (193.94+193.83) / 2 (7.04-9.90) x (195.85+193.94) / 2 (6.37-7.04) x (195.87+195.85) / 2 (6.13-6.37) x (196.11+195.87) / 2 (5.83-6.13) x (196.11+196.11) / 2 (6.68-5.83) x (196.45+196.48) / 2 (10.61-6.68) x (193.83+196.45) / 2	-137.66 -557.40 -131.23 -47.04 -58.83 167.00 766.90	1.37	
Ric.5-5 67.81	I1	(-9.33--9.85) x (197.11+197.09) / 2 (-7.60--9.33) x (195.96+197.11) / 2 (-7.10--7.60) x (195.94+195.96) / 2 (-7.66--7.10) x (195.64+195.64) / 2 (-9.85--7.66) x (197.09+195.64) / 2	102.49 340.01 97.97 -109.56 -430.04	1.74	
Ric.5-5 67.81	I2	(7.41-8.01) x (194.99+194.95) / 2 (6.74-7.41) x (195.01+194.99) / 2 (6.50-6.74) x (195.25+195.01) / 2 (6.20-6.50) x (195.25+195.25) / 2 (7.05-6.20) x (195.59+195.62) / 2 (8.01-7.05) x (194.95+195.59) / 2	-116.98 -130.65 -46.83 -58.57 166.26 187.46	0.87	
Ric.5-11	I1	(-6.60--6.76) x (191.86+191.75) / 2	30.69	0.69	
A RIPORTARE mq			30.69		

		CALCOLO DELLE AREE		Foglio n. 10	
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			30.69		
125.00		(-5.75--6.60)x(191.89+191.86)/2 (-6.05--5.75)x(191.52+191.52)/2 (-6.09--6.05)x(191.48+191.52)/2 (-6.58--6.09)x(191.51+191.48)/2 (-6.96--6.58)x(191.76+191.51)/2 (-6.76--6.96)x(191.75+191.76)/2	163.09 -57.46 -7.66 -93.83 -72.82 38.35		
Ric.5-11 125.00	I2	(20.73-21.06)x(182.16+182.31)/2 (7.73-20.73)x(190.83+182.16)/2 (7.01-7.73)x(190.86+190.83)/2 (6.69-7.01)x(191.18+190.86)/2 (6.39-6.69)x(191.18+191.18)/2 (7.24-6.39)x(191.52+191.55)/2 (21.06-7.24)x(182.31+191.52)/2	-60.14 -2424.43 -137.41 -61.13 -57.35 162.80 2583.17	0.36	
Ric.5-12 136.10	I1	(-7.66--7.98)x(192.46+192.57)/2 (-7.60--7.66)x(191.85+192.46)/2 (-7.10--7.60)x(191.83+191.85)/2 (-7.87--7.10)x(191.53+191.53)/2 (-7.98--7.87)x(192.57+191.53)/2	61.60 11.53 95.92 -147.48 -21.13	5.51	
Ric.5-12 136.10	I2	(9.44-8.45)x(190.19+190.48)/2 (7.94-9.44)x(191.19+190.19)/2 (7.44-7.94)x(191.17+191.19)/2 (7.88-7.44)x(190.87+190.87)/2 (8.45-7.88)x(190.48+190.87)/2	188.43 -286.03 -95.59 83.98 108.68	0.44	
Ric.5-13 140.71	I1	(-10.13--10.44)x(193.37+193.51)/2 (-9.98--10.13)x(191.96+193.37)/2 (-9.48--9.98)x(191.94+191.96)/2 (-10.25--9.48)x(191.64+191.64)/2 (-10.44--10.25)x(193.51+191.64)/2	59.97 28.90 95.97 -147.56 -36.59	0.53	
Ric.5-13 140.71	I2	(13.20-12.58)x(189.99+190.04)/2 (12.16-13.20)x(190.68+189.99)/2 (11.66-12.16)x(190.66+190.68)/2 (12.10-11.66)x(190.36+190.36)/2 (12.58-12.10)x(190.04+190.36)/2	117.81 -197.95 -95.34 83.76 91.30	0.69 0.42	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 11		
MISTO GRANULARE COMPATTATO MARCIAPIEDE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.5-1 0.00	M1	$(-12.16--12.11) \times (200.57+200.57) / 2$ $(-10.04--12.16) \times (200.62+200.64) / 2$ $(-10.09--10.04) \times (200.55+200.55) / 2$ $(-12.11--10.09) \times (200.45+200.45) / 2$	-10.03 425.34 -10.03 -404.91	0.37	
Ric.5-1 0.00	M2	$(12.20-12.15) \times (198.55+198.55) / 2$ $(8.27-12.20) \times (198.58+198.62) / 2$ $(8.32-8.27) \times (198.51+198.51) / 2$ $(12.15-8.32) \times (198.41+198.41) / 2$	9.93 -780.50 9.93 759.91	0.73	
Ric.5-2 20.00	M1	$(-3.45--5.55) \times (198.86+198.86) / 2$ $(-3.40--3.45) \times (198.96+198.96) / 2$ $(-5.60--3.40) \times (199.06+199.03) / 2$ $(-5.55--5.60) \times (198.99+198.99) / 2$	417.61 9.95 -437.90 9.95	0.39	
Ric.5-2 20.00	M2	$(3.45-5.55) \times (198.55+198.55) / 2$ $(3.40-3.45) \times (198.65+198.65) / 2$ $(5.60-3.40) \times (198.74+198.72) / 2$ $(5.55-5.60) \times (198.67+198.67) / 2$	-416.95 -9.93 437.21 -9.93	0.40	
Ric.5-3 40.00	M1	$(-5.60--5.55) \times (197.46+197.46) / 2$ $(-3.40--5.60) \times (197.51+197.53) / 2$ $(-3.45--3.40) \times (197.44+197.44) / 2$ $(-5.55--3.45) \times (197.34+197.34) / 2$	-9.87 434.54 -9.87 -414.41	0.39	
Ric.5-3 40.00	M2	$(3.45-5.55) \times (197.34+197.34) / 2$ $(3.40-3.45) \times (197.44+197.44) / 2$ $(5.60-3.40) \times (197.53+197.51) / 2$ $(5.55-5.60) \times (197.46+197.46) / 2$	-414.41 -9.87 434.54 -9.87	0.39	
Ric.5-4 56.40	M1	$(-5.60--5.55) \times (196.23+196.23) / 2$ $(-3.40--5.60) \times (196.28+196.30) / 2$ $(-3.45--3.40) \times (196.21+196.21) / 2$ $(-5.55--3.45) \times (196.11+196.11) / 2$	-9.81 431.84 -9.81 -411.83	0.39	
Ric.5-4 56.40	M2	$(3.53-5.63) \times (196.11+196.11) / 2$ $(3.48-3.53) \times (196.21+196.21) / 2$ $(5.68-3.48) \times (196.30+196.28) / 2$ $(5.63-5.68) \times (196.23+196.23) / 2$	-411.83 -9.81 431.84 -9.81	0.39	
Ric.5-5 67.81	M1	$(-5.60--5.55) \times (195.48+195.48) / 2$ $(-3.40--5.60) \times (195.53+195.55) / 2$ $(-3.45--3.40) \times (195.46+195.46) / 2$ $(-5.55--3.45) \times (195.36+195.36) / 2$	-9.77 430.19 -9.77 -410.26	0.39	
Ric.5-5 67.81	M2	$(3.90-6.00) \times (195.25+195.25) / 2$ $(3.85-3.90) \times (195.35+195.35) / 2$ $(6.05-3.85) \times (195.44+195.42) / 2$ $(6.00-6.05) \times (195.37+195.37) / 2$	-410.03 -9.77 429.95 -9.77	0.38	
Ric.5-11 125.00	M1	$(-3.45--5.55) \times (191.52+191.52) / 2$ $(-3.40--3.45) \times (191.62+191.62) / 2$ $(-5.60--3.40) \times (191.71+191.69) / 2$ $(-5.55--5.60) \times (191.64+191.64) / 2$	402.19 9.58 -421.74 9.58	0.39	
Ric.5-11 125.00	M2	$(4.09-6.19) \times (191.18+191.18) / 2$ $(4.04-4.09) \times (191.28+191.28) / 2$ $(6.24-4.04) \times (191.37+191.35) / 2$ $(6.19-6.24) \times (191.30+191.30) / 2$	-401.48 -9.56 420.99 -9.56	0.39	
Ric.5-12 136.10	M1	$(-5.60--5.55) \times (191.37+191.37) / 2$ $(-3.40--5.60) \times (191.42+191.44) / 2$ $(-3.45--3.40) \times (191.35+191.35) / 2$ $(-5.55--3.45) \times (191.25+191.25) / 2$	-9.57 421.15 -9.57 -401.62	0.39	
Ric.5-12 136.10	M2	$(5.94-5.89) \times (190.71+190.71) / 2$ $(3.69-5.94) \times (190.76+190.78) / 2$ $(3.74-3.69) \times (190.69+190.69) / 2$ $(5.89-3.74) \times (190.59+190.59) / 2$	9.54 -429.23 9.53 409.77	0.39	
A RIPORTARE mq					

		CALCOLO DELLE AREE		Foglio n. 12	
MISTO GRANULARE COMPATTATO MARCIAPIEDE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
Ric.5-13 140.71	M1	$(-7.98--7.93) \times (191.48+191.48) / 2$ $(-4.74--7.98) \times (191.52+191.55) / 2$ $(-4.79--4.74) \times (191.45+191.45) / 2$ $(-7.93--4.79) \times (191.35+191.35) / 2$	-9.57 620.57 -9.57 -600.84	0.59	
Ric.5-13 140.71	M2	$(10.16-10.11) \times (190.20+190.20) / 2$ $(6.35-10.16) \times (190.23+190.27) / 2$ $(6.40-6.35) \times (190.16+190.16) / 2$ $(10.11-6.40) \times (190.06+190.06) / 2$	9.51 -724.85 9.51 705.12	0.71	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE		Foglio n. 13	
MISTO GRALUNARE MARCIAPIEDE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.5-1 0.00	N1	$(-10.04--12.16) \times (200.72+200.74) / 2$ $(-12.16--10.04) \times (200.64+200.62) / 2$	425.55 -425.34	0.21	
Ric.5-1 0.00	N2	$(12.20-8.27) \times (198.72+198.68) / 2$ $(8.27-12.20) \times (198.58+198.62) / 2$	780.89 -780.50	0.39	
Ric.5-2 20.00	N1	$(-3.40--5.60) \times (199.13+199.16) / 2$ $(-5.60--3.40) \times (199.06+199.03) / 2$	438.12 -437.90	0.22	
Ric.5-2 20.00	N2	$(5.60-3.40) \times (198.84+198.82) / 2$ $(3.40-5.60) \times (198.72+198.74) / 2$	437.43 -437.21	0.22	
Ric.5-3 40.00	N1	$(-3.40--5.60) \times (197.61+197.63) / 2$ $(-5.60--3.40) \times (197.53+197.51) / 2$	434.76 -434.54	0.22	
Ric.5-3 40.00	N2	$(5.60-3.40) \times (197.63+197.61) / 2$ $(3.40-5.60) \times (197.51+197.53) / 2$	434.76 -434.54	0.22	
Ric.5-4 56.40	N1	$(-3.40--5.60) \times (196.38+196.40) / 2$ $(-5.60--3.40) \times (196.30+196.38) / 2$ $(-5.55--5.60) \times (196.23+196.23) / 2$ $(-5.60--5.55) \times (196.30+196.23) / 2$	432.06 -431.95 9.81 -9.81	0.11	
Ric.5-4 56.40	N2	$(5.68-3.48) \times (196.40+196.38) / 2$ $(3.48-5.68) \times (196.28+196.30) / 2$	432.06 -431.84	0.22	
Ric.5-5 67.81	N1	$(-3.40--5.60) \times (195.63+195.65) / 2$ $(-5.60--3.40) \times (195.55+195.63) / 2$ $(-5.55--5.60) \times (195.48+195.48) / 2$ $(-5.60--5.55) \times (195.55+195.48) / 2$	430.41 -430.30 9.77 -9.78	0.10	
Ric.5-5 67.81	N2	$(6.05-3.85) \times (195.54+195.52) / 2$ $(3.85-6.05) \times (195.42+195.54) / 2$ $(3.90-3.85) \times (195.35+195.35) / 2$ $(3.85-3.90) \times (195.42+195.35) / 2$	430.17 -430.06 9.77 -9.77	0.11	
Ric.5-11 125.00	N1	$(-3.40--5.60) \times (191.79+191.81) / 2$ $(-5.60--3.40) \times (191.71+191.79) / 2$	421.96 -421.85	0.11	
Ric.5-11 125.00	N2	$(-3.40--5.60) \times (191.79+191.81) / 2$ $(-5.60--3.40) \times (191.81+191.69) / 2$	421.96 -421.85	0.11	
Ric.5-11 125.00	N3	$(6.24-4.04) \times (191.47+191.45) / 2$ $(4.04-6.24) \times (191.35+191.37) / 2$	421.21 -420.99	0.22	
Ric.5-12 136.10	N1	$(-3.40--5.60) \times (191.52+191.54) / 2$ $(-5.60--3.40) \times (191.44+191.42) / 2$	421.37 -421.15	0.22	
Ric.5-12 136.10	N2	$(5.94-3.69) \times (190.88+190.86) / 2$ $(3.69-5.94) \times (190.86+190.78) / 2$	429.46 -429.35	0.11	
Ric.5-13 140.71	N1	$(-4.74--7.98) \times (191.62+191.65) / 2$ $(-7.98--4.74) \times (191.55+191.52) / 2$ $(-7.93--7.98) \times (191.48+191.48) / 2$ $(-7.98--7.93) \times (191.55+191.48) / 2$	620.90 -620.57 9.57 -9.58	0.32	
Ric.5-13 140.71	N2	$(10.16-6.35) \times (190.37+190.33) / 2$ $(6.35-10.16) \times (190.23+190.27) / 2$	725.23 -724.85	0.38	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 14		
SCAVO PER BONIFICA IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.5-1 0.00	P1	$(-14.22--15.47) \times (200.73+201.56) / 2$ $(-13.66--14.22) \times (200.73+200.73) / 2$ $(-13.91--13.66) \times (200.36+200.32) / 2$ $(-15.47--13.91) \times (200.56+200.36) / 2$	251.43 112.41 -50.09 -312.72	1.03	
Ric.5-1 0.00	P2	$(-9.89--13.47) \times (200.28+200.28) / 2$ $(0.00--9.89) \times (199.16+200.28) / 2$ $(8.12-0.00) \times (198.24+199.16) / 2$ $(13.70-8.12) \times (198.24+198.24) / 2$ $(12.25-13.70) \times (197.56+197.43) / 2$ $(5.61-12.25) \times (198.04+197.56) / 2$ $(5.51-5.61) \times (198.05+198.04) / 2$ $(5.50-5.51) \times (198.05+198.05) / 2$ $(5.49-5.50) \times (198.05+198.05) / 2$ $(5.48-5.49) \times (198.05+198.05) / 2$ $(5.46-5.48) \times (198.06+198.05) / 2$ $(0.93-5.46) \times (198.56+198.06) / 2$ $(0.09-0.93) \times (198.65+198.56) / 2$ $(-8.15-0.09) \times (199.56+198.65) / 2$ $(-8.34--8.15) \times (199.59+199.56) / 2$ $(-8.43--8.34) \times (199.63+199.59) / 2$ $(-9.87--8.43) \times (199.81+199.63) / 2$ $(-10.17--9.87) \times (199.86+199.81) / 2$ $(-13.33--10.17) \times (200.26+199.86) / 2$ $(-13.47--13.33) \times (200.28+200.26) / 2$	717.00 1975.23 1613.44 1106.18 -286.37 -1313.39 -19.80 -1.98 -1.98 -1.98 -3.96 -898.34 -166.83 -1640.63 -37.92 -17.96 -287.60 -59.95 -632.19 -28.04	12.93	
Ric.5-2 20.00	P1	$(-6.65--7.34) \times (198.81+199.27) / 2$ $(-6.12--6.65) \times (198.79+198.81) / 2$ $(-3.25--6.12) \times (198.69+198.79) / 2$ $(-1.76--3.25) \times (198.64+198.69) / 2$ $(-5.17--1.76) \times (197.95+197.64) / 2$ $(-7.34--5.17) \times (198.27+197.95) / 2$	137.34 105.36 570.38 296.01 -674.48 -429.90	4.71	
Ric.5-3 40.00	P1	$(-7.66--9.25) \times (197.62+198.68) / 2$ $(-7.10--7.66) \times (197.62+197.62) / 2$ $(-9.25--7.10) \times (197.68+197.36) / 2$	315.06 110.67 -424.67	1.06	
Ric.5-3 40.00	P2	$(-3.25--5.80) \times (197.17+197.17) / 2$ $(-0.34--3.25) \times (197.25+197.17) / 2$ $(-4.29--0.34) \times (196.95+196.25) / 2$ $(-5.80--4.29) \times (197.17+196.95) / 2$	502.78 573.88 -776.57 -297.56	2.53	
Ric.5-4 56.40	P1	$(3.33-1.23) \times (195.94+195.99) / 2$ $(4.33-3.33) \times (195.92+195.94) / 2$ $(3.64-4.33) \times (195.16+194.92) / 2$ $(1.23-3.64) \times (195.99+195.16) / 2$	411.53 195.93 -134.58 -471.34	1.54	
Ric.5-5 67.81	P1	$(0.22--1.90) \times (195.17+195.18) / 2$ $(3.70-0.22) \times (195.08+195.17) / 2$ $(6.74-3.70) \times (195.01+195.08) / 2$ $(7.41-6.74) \times (194.99+195.01) / 2$ $(0.02-7.41) \times (194.56+193.99) / 2$ $(-1.90-0.02) \times (195.18+194.56) / 2$	413.77 679.03 592.94 130.65 -1435.69 -374.15	6.55	
Ric.5-11 125.00	P1	$(-6.58--6.96) \times (191.51+191.76) / 2$ $(-6.09--6.58) \times (191.48+191.51) / 2$ $(-3.25--6.09) \times (191.35+191.48) / 2$ $(0.32--3.25) \times (191.18+191.35) / 2$ $(0.71-0.32) \times (191.16+191.18) / 2$ $(0.59-0.71) \times (190.33+190.16) / 2$ $(0.51-0.59) \times (190.36+190.33) / 2$ $(-0.89-0.51) \times (190.44+190.36) / 2$ $(-6.96--0.89) \times (190.76+190.44) / 2$	72.82 93.83 543.62 682.82 74.56 -22.83 -15.23 -266.56 -1156.94	6.09	
Ric.5-12 136.10	P1	$(-7.10--7.88) \times (191.53+191.53) / 2$ $(-7.88--7.10) \times (191.53+191.26) / 2$	149.39 -149.29	0.10	
Ric.5-12 136.10	P2	$(-3.25--6.59) \times (191.08+191.08) / 2$ $(0.07--3.25) \times (190.76+191.08) / 2$ $(3.54-0.07) \times (190.42+190.76) / 2$	638.21 633.85 661.35		
A RIPORTARE mq			1933.41		

		CALCOLO DELLE AREE	Foglio n. 15		
SCAVO PER BONIFICA IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			1933.41		
Ric.5-13 140.71	P1	(7.44-3.54)x(190.42+190.42)/2	742.64	6.42	
		(6.50-7.44)x(189.72+189.62)/2	-178.29		
		(5.26-6.50)x(189.84+189.72)/2	-235.33		
		(2.81-5.26)x(190.09+189.84)/2	-465.41		
		(-0.16-2.81)x(190.31+190.09)/2	-564.89		
		(-0.33--0.16)x(190.32+190.31)/2	-32.35		
		(-0.82--0.33)x(190.44+190.32)/2	-93.29		
		(-1.41--0.82)x(190.48+190.44)/2	-112.37		
		(-5.70--1.41)x(190.77+190.48)/2	-817.78		
		(-6.59--5.70)x(191.08+190.77)/2	-169.92		
		(-4.59--7.44)x(191.18+191.18)/2	544.86		
		(0.01--4.59)x(190.63+191.18)/2	878.16		
		(6.20-0.01)x(189.89+190.63)/2	1177.71		
		(11.66-6.20)x(189.89+189.89)/2	1036.80		
		(10.93-11.66)x(189.15+189.11)/2	-138.06		
		(10.32-10.93)x(189.23+189.15)/2	-115.41		
		(10.19-10.32)x(189.24+189.23)/2	-24.60		
		(5.21-10.19)x(189.56+189.24)/2	-943.21		
		(3.94-5.21)x(189.72+189.56)/2	-240.84		
		(0.02-3.94)x(190.13+189.72)/2	-744.51		
		(-0.00-0.02)x(190.13+190.13)/2	-3.80		
		(-0.01--0.00)x(190.13+190.13)/2	-1.90		
		(-5.01--0.01)x(190.77+190.13)/2	-952.25		
		(-5.60--5.01)x(190.93+190.77)/2	-112.60		
		(-7.11--5.60)x(191.03+190.93)/2	-288.38		
		(-7.44--7.11)x(191.18+191.03)/2	-63.06	8.91	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 16		
ANTICAPILLARE TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.5-1 0.00	Q1	(-13.91--15.47) x (200.76+200.96) / 2 (-13.33--13.91) x (200.66+200.76) / 2 (-10.17--13.33) x (200.26+200.66) / 2 (-9.87--10.17) x (200.21+200.26) / 2 (-8.43--9.87) x (200.03+200.21) / 2 (-8.34--8.43) x (199.99+200.03) / 2 (-8.15--8.34) x (199.96+199.99) / 2 (0.09--8.15) x (199.05+199.96) / 2 (0.93-0.09) x (198.96+199.05) / 2 (5.46-0.93) x (198.46+198.96) / 2 (5.48-5.46) x (198.45+198.46) / 2 (5.49-5.48) x (198.45+198.45) / 2 (5.50-5.49) x (198.45+198.45) / 2 (5.51-5.50) x (198.45+198.45) / 2 (5.61-5.51) x (198.44+198.45) / 2 (12.25-5.61) x (197.96+198.44) / 2 (13.70-12.25) x (197.83+197.96) / 2 (12.25-13.70) x (197.56+197.43) / 2 (5.61-12.25) x (198.04+197.56) / 2 (5.51-5.61) x (198.05+198.04) / 2 (5.50-5.51) x (198.05+198.05) / 2 (5.49-5.50) x (198.05+198.05) / 2 (5.48-5.49) x (198.05+198.05) / 2 (5.46-5.48) x (198.06+198.05) / 2 (0.93-5.46) x (198.56+198.06) / 2 (0.09-0.93) x (198.65+198.56) / 2 (-8.15-0.09) x (199.56+198.65) / 2 (-8.34--8.15) x (199.59+199.56) / 2 (-8.43--8.34) x (199.63+199.59) / 2 (-9.87--8.43) x (199.81+199.63) / 2 (-10.17--9.87) x (199.86+199.81) / 2 (-13.33--10.17) x (200.26+199.86) / 2 (-13.91--13.33) x (200.36+200.26) / 2 (-15.47--13.91) x (200.56+200.36) / 2	313.34 116.41 633.45 60.07 288.17 18.00 38.00 1643.92 167.16 900.16 3.97 1.98 1.98 1.98 19.84 1316.05 286.95 -286.37 -1313.39 -19.80 -1.98 -1.98 -1.98 -3.96 -898.34 -166.83 -1640.63 -37.92 -17.96 -287.60 -59.95 -632.19 -116.18 -312.72		
Ric.5-2 20.00	Q1	(-5.17--7.34) x (198.35+198.67) / 2 (-1.76--5.17) x (198.04+198.35) / 2 (-5.17--1.76) x (197.95+197.64) / 2 (-7.34--5.17) x (198.27+197.95) / 2	430.77 675.84 -674.48 -429.90	11.65	
Ric.5-3 40.00	Q1	(-4.29--9.25) x (197.35+198.08) / 2 (-0.34--4.29) x (196.65+197.35) / 2 (-4.29--0.34) x (196.95+196.25) / 2 (-9.25--4.29) x (197.68+196.95) / 2	980.67 778.15 -776.57 -978.68	2.23	
Ric.5-4 56.40	Q1	(3.64-1.23) x (195.56+196.39) / 2 (4.33-3.64) x (195.32+195.56) / 2 (3.64-4.33) x (195.16+194.92) / 2 (1.23-3.64) x (195.99+195.16) / 2	472.30 134.85 -134.58 -471.34	3.57	
Ric.5-5 67.81	Q1	(0.02--1.90) x (194.96+195.58) / 2 (7.41-0.02) x (194.39+194.96) / 2 (0.02-7.41) x (194.56+193.99) / 2 (-1.90-0.02) x (195.18+194.56) / 2	374.92 1438.65 -1435.69 -374.15	1.23	
Ric.5-11 125.00	Q1	(-0.89--6.96) x (190.84+191.16) / 2 (0.51--0.89) x (190.76+190.84) / 2 (0.59-0.51) x (190.73+190.76) / 2 (0.71-0.59) x (190.56+190.73) / 2 (0.59-0.71) x (190.33+190.16) / 2 (0.51-0.59) x (190.36+190.33) / 2 (-0.89-0.51) x (190.44+190.36) / 2 (-6.96--0.89) x (190.76+190.44) / 2	1159.37 267.12 15.26 22.88 -22.83 -15.23 -266.56 -1156.94	3.73	
Ric.5-12 136.10	Q1	(-5.70--7.98) x (191.17+191.97) / 2 (-1.41--5.70) x (190.88+191.17) / 2 (-0.82--1.41) x (190.84+190.88) / 2 (-0.33--0.82) x (190.72+190.84) / 2 (-0.16--0.33) x (190.71+190.72) / 2 (2.81--0.16) x (190.49+190.71) / 2	436.78 819.50 112.61 93.48 32.42 566.08	3.07	
A RIPORTARE mq			2060.87		

		CALCOLO DELLE AREE		Foglio n. 17	
ANTICAPILLARE TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			2060.87		
Ric.5-13 140.71	Q1	(5.26-2.81)x(190.24+190.49)/2	466.39	6.17	
		(6.50-5.26)x(190.12+190.24)/2	235.82		
		(7.44-6.50)x(190.02+190.12)/2	178.67		
		(6.50-7.44)x(189.72+189.62)/2	-178.29		
		(5.26-6.50)x(189.84+189.72)/2	-235.33		
		(2.81-5.26)x(190.09+189.84)/2	-465.41		
		(-0.16-2.81)x(190.31+190.09)/2	-564.89		
		(-0.33--0.16)x(190.32+190.31)/2	-32.35		
		(-0.82--0.33)x(190.44+190.32)/2	-93.29		
		(-1.41--0.82)x(190.48+190.44)/2	-112.37		
		(-5.70--1.41)x(190.77+190.48)/2	-817.78		
		(-7.98--5.70)x(191.57+190.77)/2	-435.87		
		(-7.11--7.44)x(191.43+191.58)/2	63.20		
		(-5.60--7.11)x(191.33+191.43)/2	288.98		
		(-5.01--5.60)x(191.17+191.33)/2	112.84		
		(-0.01--5.01)x(190.53+191.17)/2	954.25		
		(-0.00--0.01)x(190.53+190.53)/2	1.91		
		(0.02--0.00)x(190.53+190.53)/2	3.81		
		(3.94-0.02)x(190.12+190.53)/2	746.07		
		(5.21-3.94)x(189.96+190.12)/2	241.35		
		(10.19-5.21)x(189.64+189.96)/2	945.20		
		(10.32-10.19)x(189.63+189.64)/2	24.65		
		(10.93-10.32)x(189.55+189.63)/2	115.65		
		(11.66-10.93)x(189.51+189.55)/2	138.36		
		(10.93-11.66)x(189.15+189.11)/2	-138.06		
		(10.32-10.93)x(189.23+189.15)/2	-115.41		
		(10.19-10.32)x(189.24+189.23)/2	-24.60		
		(5.21-10.19)x(189.56+189.24)/2	-943.21		
		(3.94-5.21)x(189.72+189.56)/2	-240.84		
		(0.02-3.94)x(190.13+189.72)/2	-744.51		
		(-0.00-0.02)x(190.13+190.13)/2	-3.80		
		(-0.01--0.00)x(190.13+190.13)/2	-1.90		
		(-5.01--0.01)x(190.77+190.13)/2	-952.25		
		(-5.60--5.01)x(190.93+190.77)/2	-112.60		
		(-7.11--5.60)x(191.03+190.93)/2	-288.38		
		(-7.44--7.11)x(191.18+191.03)/2	-63.06		
				7.65	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 18		
RILEVATO 3					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.5-1 0.00	T1	$(-14.35--15.47) \times (200.82+201.56) / 2$ $(-15.47--14.35) \times (200.96+200.82) / 2$	225.33 -225.00	0.33	
Ric.5-1 0.00	T2	$(0.00--9.89) \times (199.16+200.28) / 2$ $(7.62-0.00) \times (198.30+199.16) / 2$ $(5.61-7.62) \times (198.44+198.30) / 2$ $(5.51-5.61) \times (198.45+198.44) / 2$ $(5.50-5.51) \times (198.45+198.45) / 2$ $(5.49-5.50) \times (198.45+198.45) / 2$ $(5.48-5.49) \times (198.45+198.45) / 2$ $(5.46-5.48) \times (198.46+198.45) / 2$ $(0.93-5.46) \times (198.96+198.46) / 2$ $(0.09-0.93) \times (199.05+198.96) / 2$ $(-8.15-0.09) \times (199.96+199.05) / 2$ $(-8.34--8.15) \times (199.99+199.96) / 2$ $(-8.43--8.34) \times (200.03+199.99) / 2$ $(-9.87--8.43) \times (200.21+200.03) / 2$ $(-9.89--9.87) \times (200.28+200.21) / 2$	1975.23 1514.32 -398.72 -19.84 -1.98 -1.98 -1.98 -3.97 -900.16 -167.16 -1643.92 -38.00 -18.00 -288.17 -4.00		
Ric.5-1 0.00	T3	$(13.70-8.40) \times (198.24+198.24) / 2$ $(12.25-13.70) \times (197.96+197.83) / 2$ $(8.40-12.25) \times (198.24+197.96) / 2$	1050.67 -286.95 -762.69	1.67	
Ric.5-2 20.00	T1	$(-6.65--7.34) \times (198.81+199.27) / 2$ $(-6.12--6.65) \times (198.79+198.81) / 2$ $(-3.25--6.12) \times (198.69+198.79) / 2$ $(-1.76--3.25) \times (198.64+198.69) / 2$ $(-5.17--1.76) \times (198.35+198.04) / 2$ $(-7.34--5.17) \times (198.67+198.35) / 2$	137.34 105.36 570.38 296.01 -675.84 -430.77	1.03	
Ric.5-3 40.00	T1	$(-8.09--9.25) \times (197.91+198.68) / 2$ $(-9.25--8.09) \times (198.08+197.91) / 2$	230.02 -229.67	2.48	
Ric.5-3 40.00	T2	$(-0.34--3.30) \times (197.25+197.17) / 2$ $(-3.30--0.34) \times (197.17+196.65) / 2$	583.74 -582.85	0.35	
Ric.5-4 56.40	T1	$(3.33-2.48) \times (195.94+195.96) / 2$ $(4.33-3.33) \times (195.92+195.94) / 2$ $(3.64-4.33) \times (195.56+195.32) / 2$ $(2.48-3.64) \times (195.96+195.56) / 2$	166.56 195.93 -134.85 -227.08	0.89	
Ric.5-5 67.81	T1	$(0.22--0.65) \times (195.17+195.17) / 2$ $(3.70-0.22) \times (195.08+195.17) / 2$ $(6.74-3.70) \times (195.01+195.08) / 2$ $(7.41-6.74) \times (194.99+195.01) / 2$ $(0.02-7.41) \times (194.96+194.39) / 2$ $(-0.65-0.02) \times (195.17+194.96) / 2$	169.80 679.03 592.94 130.65 -1438.65 -130.69	0.56	
Ric.5-11 125.00	T1	$(-6.58--6.96) \times (191.51+191.76) / 2$ $(-6.09--6.58) \times (191.48+191.51) / 2$ $(-3.25--6.09) \times (191.35+191.48) / 2$ $(0.32--3.25) \times (191.18+191.35) / 2$ $(0.71-0.32) \times (191.16+191.18) / 2$ $(0.59-0.71) \times (190.73+190.56) / 2$ $(0.51-0.59) \times (190.76+190.73) / 2$ $(-0.89-0.51) \times (190.84+190.76) / 2$ $(-6.96--0.89) \times (191.16+190.84) / 2$	72.82 93.83 543.62 682.82 74.56 -22.88 -15.26 -267.12 -1159.37	3.08	
Ric.5-12 136.10	T1	$(-3.25--4.43) \times (191.08+191.08) / 2$ $(-0.79--3.25) \times (190.84+191.08) / 2$ $(-1.41--0.79) \times (190.88+190.84) / 2$ $(-4.43--1.41) \times (191.08+190.88) / 2$	225.47 469.76 -118.33 -576.76	3.02	
Ric.5-12 136.10	T2	$(0.07--0.83) \times (190.76+190.84) / 2$ $(2.77-0.07) \times (190.49+190.76) / 2$ $(-0.16-2.77) \times (190.71+190.49) / 2$ $(-0.33--0.16) \times (190.72+190.71) / 2$ $(-0.83--0.33) \times (190.84+190.72) / 2$	171.72 514.69 -558.46 -32.42 -95.39	0.14	
Ric.5-12	T3	$(7.44-3.54) \times (190.42+190.42) / 2$	742.64	0.14	
A RIPORTARE mq			742.64		

		CALCOLO DELLE AREE	Foglio n. 19		
RILEVATO 3					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			742.64		
136.10		(6.50-7.44) x (190.12+190.02) / 2 (5.26-6.50) x (190.24+190.12) / 2 (3.54-5.26) x (190.42+190.24) / 2	-178.67 -235.82 -327.37		
Ric.5-13 140.71	T1	(-4.59--5.06) x (191.18+191.18) / 2 (0.01--4.59) x (190.63+191.18) / 2 (-5.01-0.01) x (191.17+190.63) / 2 (-5.06--5.01) x (191.18+191.17) / 2	89.85 878.16 -958.32 -9.56	0.78	
Ric.5-13 140.71	T2	(6.15-0.01) x (189.90+190.63) / 2 (5.21-6.15) x (189.96+189.90) / 2 (3.94-5.21) x (190.12+189.96) / 2 (0.02-3.94) x (190.53+190.12) / 2 (-0.00-0.02) x (190.53+190.53) / 2 (-0.01--0.00) x (190.53+190.53) / 2 (0.01--0.01) x (190.63+190.53) / 2	1168.23 -178.53 -241.35 -746.07 -3.81 -1.91 3.81	0.13	
Ric.5-13 140.71	T3	(11.66-6.25) x (189.89+189.89) / 2 (10.93-11.66) x (189.55+189.51) / 2 (10.32-10.93) x (189.63+189.55) / 2 (10.19-10.32) x (189.64+189.63) / 2 (6.25-10.19) x (189.89+189.64) / 2	1027.30 -138.36 -115.65 -24.65 -747.67	0.37 0.97	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 20
CONGL. BIT. (Binder)					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
Ric.5-1 0.00	a1	$^1((0.00--9.89)^2+(199.62-200.74)^2)$ $^1((8.12-0.00)^2+(198.70-199.62)^2)$	9.95 8.17	18.12	
Ric.5-2 20.00	a1	$^1((0.00--3.25)^2+(199.04-199.15)^2)$ $^1((3.25-0.00)^2+(198.84-199.04)^2)$	3.25 3.26	6.51	
Ric.5-3 40.00	a1	$^1((0.00--3.25)^2+(197.71-197.63)^2)$ $^1((3.25-0.00)^2+(197.63-197.71)^2)$	3.25 3.25	6.50	
Ric.5-4 56.40	a1	$^1((0.04--3.25)^2+(196.48-196.40)^2)$ $^1((3.33-0.04)^2+(196.40-196.48)^2)$	3.29 3.29	6.58	
Ric.5-5 67.81	a1	$^1((0.22--3.25)^2+(195.63-195.65)^2)$ $^1((3.70-0.22)^2+(195.54-195.63)^2)$	3.47 3.48	6.95	
Ric.5-6 70.00	a1	$^1((0.26--3.25)^2+(195.46-195.50)^2)$ $^1((3.77-0.26)^2+(195.38-195.46)^2)$	3.51 3.51	7.02	
Ric.5-7 79.21	a1	$^1((0.41--3.25)^2+(194.77-194.90)^2)$ $^1((4.06-0.41)^2+(194.65-194.77)^2)$	3.66 3.65	7.31	
Ric.5-8 93.56	a1	$^1((0.45--3.25)^2+(193.70-193.83)^2)$ $^1((4.14-0.45)^2+(193.57-193.70)^2)$	3.70 3.69	7.39	
Ric.5-9 107.90	a1	$^1((0.45--3.25)^2+(192.63-192.76)^2)$ $^1((4.14-0.45)^2+(192.50-192.63)^2)$	3.70 3.69	7.39	
Ric.5-10 122.24	a1	$^1((0.38--3.25)^2+(191.77-191.90)^2)$ $^1((4.01-0.38)^2+(191.64-191.77)^2)$	3.63 3.63	7.26	
Ric.5-11 125.00	a1	$^1((0.32--3.25)^2+(191.64-191.81)^2)$ $^1((3.89-0.32)^2+(191.47-191.64)^2)$	3.57 3.57	7.14	
Ric.5-12 136.10	a1	$^1((0.07--3.25)^2+(191.22-191.54)^2)$ $^1((3.54-0.07)^2+(190.88-191.22)^2)$	3.34 3.49	6.83	
Ric.5-13 140.71	a1	$^1((0.01--4.59)^2+(191.09-191.64)^2)$ $^1((6.20-0.01)^2+(190.35-191.09)^2)$	4.63 6.23	10.86	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE				Foglio n. 21
TAPPETO DI USURA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
Ric.5-1 0.00	b1	$^1((-6.58--9.89)^2+(200.41-200.78)^2)$ $^1((0.00--6.58)^2+(199.66-200.41)^2)$ $^1((7.32-0.00)^2+(198.83-199.66)^2)$ $^1((8.12-7.32)^2+(198.74-198.83)^2)$	3.33 6.62 7.37 0.81	18.13		
Ric.5-2 20.00	b1	$^1((-2.75--3.25)^2+(199.18-199.19)^2)$ $^1((0.00--2.75)^2+(199.08-199.18)^2)$ $^1((2.75-0.00)^2+(198.91-199.08)^2)$ $^1((3.25-2.75)^2+(198.88-198.91)^2)$	0.50 2.75 2.76 0.50	6.51		
Ric.5-3 40.00	b1	$^1((-2.75--3.25)^2+(197.68-197.67)^2)$ $^1((0.00--2.75)^2+(197.75-197.68)^2)$ $^1((2.75-0.00)^2+(197.68-197.75)^2)$ $^1((3.25-2.75)^2+(197.67-197.68)^2)$	0.50 2.75 2.75 0.50	6.50		
Ric.5-4 56.40	b1	$^1((-2.75--3.25)^2+(196.45-196.44)^2)$ $^1((0.04--2.75)^2+(196.52-196.45)^2)$ $^1((2.83-0.04)^2+(196.45-196.52)^2)$ $^1((3.33-2.83)^2+(196.44-196.45)^2)$	0.50 2.79 2.79 0.50	6.58		
Ric.5-5 67.81	b1	$^1((-2.75--3.25)^2+(195.68-195.69)^2)$ $^1((0.22--2.75)^2+(195.67-195.68)^2)$ $^1((3.20-0.22)^2+(195.59-195.67)^2)$ $^1((3.70-3.20)^2+(195.58-195.59)^2)$	0.50 2.97 2.98 0.50	6.95		
Ric.5-6 70.00	b1	$^1((-2.75--3.25)^2+(195.54-195.54)^2)$ $^1((0.26--2.75)^2+(195.50-195.54)^2)$ $^1((3.27-0.26)^2+(195.43-195.50)^2)$ $^1((3.77-3.27)^2+(195.42-195.43)^2)$	0.50 3.01 3.01 0.50	7.02		
Ric.5-7 79.21	b1	$^1((-2.75--3.25)^2+(194.92-194.94)^2)$ $^1((0.41--2.75)^2+(194.81-194.92)^2)$ $^1((3.56-0.41)^2+(194.70-194.81)^2)$ $^1((4.06-3.56)^2+(194.69-194.70)^2)$	0.50 3.16 3.15 0.50	7.31		
Ric.5-8 93.56	b1	$^1((-2.75--3.25)^2+(193.85-193.87)^2)$ $^1((0.45--2.75)^2+(193.74-193.85)^2)$ $^1((3.64-0.45)^2+(193.62-193.74)^2)$ $^1((4.14-3.64)^2+(193.61-193.62)^2)$	0.50 3.20 3.19 0.50	7.39		
Ric.5-9 107.90	b1	$^1((-2.75--3.25)^2+(192.78-192.80)^2)$ $^1((0.45--2.75)^2+(192.67-192.78)^2)$ $^1((3.64-0.45)^2+(192.56-192.67)^2)$ $^1((4.14-3.64)^2+(192.54-192.56)^2)$	0.50 3.20 3.19 0.50	7.39		
Ric.5-10 122.24	b1	$^1((-2.75--3.25)^2+(191.92-191.94)^2)$ $^1((0.38--2.75)^2+(191.81-191.92)^2)$ $^1((3.51-0.38)^2+(191.70-191.81)^2)$ $^1((4.01-3.51)^2+(191.68-191.70)^2)$	0.50 3.13 3.13 0.50	7.26		
Ric.5-11 125.00	b1	$^1((-2.75--3.25)^2+(191.83-191.85)^2)$ $^1((0.32--2.75)^2+(191.68-191.83)^2)$ $^1((3.39-0.32)^2+(191.53-191.68)^2)$ $^1((3.89-3.39)^2+(191.51-191.53)^2)$	0.50 3.07 3.07 0.50	7.14		
Ric.5-12 136.10	b1	$^1((-2.75--3.25)^2+(191.53-191.58)^2)$ $^1((0.07--2.75)^2+(191.26-191.53)^2)$ $^1((3.03-0.07)^2+(190.97-191.26)^2)$ $^1((3.54-3.03)^2+(190.92-190.97)^2)$	0.50 2.83 2.97 0.51	6.81		
Ric.5-13 140.71	b1	$^1((-3.99--4.59)^2+(191.61-191.68)^2)$ $^1((0.01--3.99)^2+(191.13-191.61)^2)$ $^1((5.45-0.01)^2+(190.48-191.13)^2)$ $^1((6.20-5.45)^2+(190.39-190.48)^2)$	0.60 4.03 5.48 0.76	10.87		
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE			Foglio n. 22
CONGL. BIT. (Binder) MARCIAPIEDE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
Ric.5-1	c1	$^1((-12.16--10.04)^2+(200.79-200.77)^2)$	2.12		
Ric.5-1	c2	$^1((12.20-8.27)^2+(198.77-198.73)^2)$	3.93	2.12	
Ric.5-2	c1	$^1((-5.60--3.40)^2+(199.21-199.18)^2)$	2.20	3.93	
Ric.5-2	c2	$^1((5.60-3.40)^2+(198.89-198.87)^2)$	2.20	2.20	
Ric.5-3	c1	$^1((-5.60--3.40)^2+(197.68-197.66)^2)$	2.20	2.20	
Ric.5-3	c2	$^1((5.60-3.40)^2+(197.68-197.66)^2)$	2.20	2.20	
Ric.5-4	c1	$^1((-5.60--3.40)^2+(196.45-196.43)^2)$	2.20	2.20	
Ric.5-4	c2	$^1((5.68-3.48)^2+(196.45-196.43)^2)$	2.20	2.20	
Ric.5-5	c1	$^1((-5.60--3.40)^2+(195.70-195.68)^2)$	2.20	2.20	
Ric.5-5	c2	$^1((6.05-3.85)^2+(195.59-195.57)^2)$	2.20	2.20	
Ric.5-11	c1	$^1((-5.60--3.40)^2+(191.86-191.84)^2)$	2.20	2.20	
Ric.5-11	c2	$^1((6.24-4.04)^2+(191.52-191.50)^2)$	2.20	2.20	
Ric.5-12	c1	$^1((-5.60--3.40)^2+(191.59-191.57)^2)$	2.20	2.20	
Ric.5-12	c2	$^1((5.94-3.69)^2+(190.93-190.91)^2)$	2.25	2.25	
Ric.5-13	c1	$^1((-7.98--4.74)^2+(191.70-191.67)^2)$	3.24	3.24	
Ric.5-13	c2	$^1((10.16-6.35)^2+(190.42-190.38)^2)$	3.81	3.81	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 23
TAPPETO DI USURA MARCIAPIEDE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
Ric.5-1	d1	$^1((-12.16--10.04)^2+(200.82-200.80)^2)$	2.12		
Ric.5-1	d2	$^1((12.20-8.27)^2+(198.80-198.76)^2)$	3.93	2.12	
Ric.5-2	d1	$^1((-5.60--3.40)^2+(199.24-199.21)^2)$	2.20	3.93	
Ric.5-2	d2	$^1((5.60-3.40)^2+(198.92-198.90)^2)$	2.20	2.20	
Ric.5-3	d1	$^1((-5.60--3.40)^2+(197.71-197.69)^2)$	2.20	2.20	
Ric.5-3	d2	$^1((5.60-3.40)^2+(197.71-197.69)^2)$	2.20	2.20	
Ric.5-4	d1	$^1((-5.60--3.40)^2+(196.48-196.46)^2)$	2.20	2.20	
Ric.5-4	d2	$^1((5.68-3.48)^2+(196.48-196.46)^2)$	2.20	2.20	
Ric.5-5	d1	$^1((-5.60--3.40)^2+(195.73-195.71)^2)$	2.20	2.20	
Ric.5-5	d2	$^1((6.05-3.85)^2+(195.62-195.60)^2)$	2.20	2.20	
Ric.5-11	d1	$^1((-5.60--3.40)^2+(191.89-191.87)^2)$	2.20	2.20	
Ric.5-11	d2	$^1((6.24-4.04)^2+(191.55-191.53)^2)$	2.20	2.20	
Ric.5-12	d1	$^1((-5.60--3.40)^2+(191.62-191.60)^2)$	2.20	2.20	
Ric.5-12	d2	$^1((5.94-3.69)^2+(190.96-190.94)^2)$	2.25	2.25	
Ric.5-13	d1	$^1((-7.98--4.74)^2+(191.73-191.70)^2)$	3.24	3.24	
Ric.5-13	d2	$^1((10.16-6.35)^2+(190.45-190.41)^2)$	3.81	3.81	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 24		
PREPARAZIONE PIANO DI POSA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
Ric.5-1 0.00	e1	$^1((14.27-13.70)^2+(198.17-198.23)^2)$ $^1((14.66-14.27)^2+(198.16-198.17)^2)$	0.57 0.39	0.96	
Ric.5-2 20.00	e1	$^1((3.71--1.76)^2+(197.96-198.44)^2)$ $^1((7.51-3.71)^2+(197.43-197.96)^2)$ $^1((8.23-7.51)^2+(197.24-197.43)^2)$	5.49 3.84 0.74	10.07	
Ric.5-3 40.00	e1	$^1((4.10--0.34)^2+(196.25-197.05)^2)$ $^1((5.15-4.10)^2+(195.91-196.25)^2)$ $^1((5.39-5.15)^2+(195.85-195.91)^2)$ $^1((10.02-5.39)^2+(194.84-195.85)^2)$	4.51 1.10 0.25 4.74	10.60	
Ric.5-4 56.40	e1	$^1((7.70-4.33)^2+(194.53-195.72)^2)$ $^1((9.19-7.70)^2+(193.90-194.53)^2)$ $^1((9.76-9.19)^2+(193.76-193.90)^2)$ $^1((9.90-9.76)^2+(193.74-193.76)^2)$	3.57 1.62 0.59 0.14	5.92	
Ric.5-11 125.00	e1	$^1((4.51-0.71)^2+(185.53-190.96)^2)$ $^1((5.13-4.51)^2+(184.81-185.53)^2)$ $^1((9.41-5.13)^2+(182.22-184.81)^2)$ $^1((11.44-9.41)^2+(182.10-182.22)^2)$ $^1((16.91-11.44)^2+(181.76-182.10)^2)$ $^1((19.87-16.91)^2+(181.58-181.76)^2)$ $^1((20.73-19.87)^2+(181.96-181.58)^2)$	6.63 0.95 5.00 2.03 5.48 2.97 0.94	24.00	
Ric.5-12 136.10	e1	$^1((8.31-7.44)^2+(190.32-190.42)^2)$ $^1((8.36-8.31)^2+(190.31-190.32)^2)$ $^1((8.45-8.36)^2+(190.28-190.31)^2)$	0.88 0.05 0.09	1.02	
Ric.5-13 140.71	e1	$^1((11.94-11.66)^2+(189.90-189.91)^2)$ $^1((12.58-11.94)^2+(189.84-189.90)^2)$	0.28 0.64	0.92	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE		Foglio n. 25	
SCOTICO IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
Ric.5-1 0.00	f1	$^1((-13.91--15.47)^2+(201.16-201.36)^2)$ $^1((-13.33--13.91)^2+(201.06-201.16)^2)$ $^1((-10.17--13.33)^2+(200.66-201.06)^2)$ $^1((-9.87--10.17)^2+(200.61-200.66)^2)$ $^1((-8.43--9.87)^2+(200.43-200.61)^2)$ $^1((-8.34--8.43)^2+(200.39-200.43)^2)$ $^1((-8.15--8.34)^2+(200.36-200.39)^2)$ $^1((0.09--8.15)^2+(199.45-200.36)^2)$ $^1((0.93-0.09)^2+(199.36-199.45)^2)$ $^1((5.46-0.93)^2+(198.86-199.36)^2)$ $^1((5.48-5.46)^2+(198.85-198.86)^2)$ $^1((5.49-5.48)^2+(198.85-198.85)^2)$ $^1((5.50-5.49)^2+(198.85-198.85)^2)$ $^1((5.51-5.50)^2+(198.85-198.85)^2)$ $^1((5.61-5.51)^2+(198.84-198.85)^2)$ $^1((12.25-5.61)^2+(198.36-198.84)^2)$ $^1((13.70-12.25)^2+(198.23-198.36)^2)$	1.57 0.59 3.19 0.30 1.45 0.10 0.19 8.29 0.84 4.56 0.02 0.01 0.01 0.01 0.10 6.66 1.46	29.35	
Ric.5-2 20.00	f1	$^1((-5.17--7.34)^2+(198.75-199.07)^2)$ $^1((-1.76--5.17)^2+(198.44-198.75)^2)$	2.19 3.42	5.61	
Ric.5-3 40.00	f1	$^1((-4.29--9.25)^2+(197.75-198.48)^2)$ $^1((-0.34--4.29)^2+(197.05-197.75)^2)$	5.01 4.01	9.02	
Ric.5-4 56.40	f1	$^1((-3.69--11.27)^2+(197.95-198.60)^2)$ $^1((-2.05--3.69)^2+(197.87-197.95)^2)$ $^1((0.33--2.05)^2+(197.11-197.87)^2)$ $^1((3.64-0.33)^2+(195.96-197.11)^2)$ $^1((4.33-3.64)^2+(195.72-195.96)^2)$	7.61 1.64 2.50 3.50 0.73	15.98	
Ric.5-5 67.81	f1	$^1((-6.88--9.85)^2+(196.98-196.89)^2)$ $^1((-3.43--6.88)^2+(196.47-196.98)^2)$ $^1((0.02--3.43)^2+(195.36-196.47)^2)$ $^1((7.41-0.02)^2+(194.79-195.36)^2)$	2.97 3.49 3.62 7.41	17.49	
Ric.5-11 125.00	f1	$^1((-0.89--6.96)^2+(191.24-191.56)^2)$ $^1((0.51--0.89)^2+(191.16-191.24)^2)$ $^1((0.59-0.51)^2+(191.13-191.16)^2)$ $^1((0.71-0.59)^2+(190.96-191.13)^2)$	6.08 1.40 0.09 0.21	7.78	
Ric.5-12 136.10	f1	$^1((-5.70--7.98)^2+(191.57-192.37)^2)$ $^1((-1.41--5.70)^2+(191.28-191.57)^2)$ $^1((-0.82--1.41)^2+(191.24-191.28)^2)$ $^1((-0.33--0.82)^2+(191.12-191.24)^2)$ $^1((-0.16--0.33)^2+(191.11-191.12)^2)$ $^1((2.81--0.16)^2+(190.89-191.11)^2)$ $^1((5.26-2.81)^2+(190.64-190.89)^2)$ $^1((6.50-5.26)^2+(190.52-190.64)^2)$ $^1((7.44-6.50)^2+(190.42-190.52)^2)$	2.42 4.30 0.59 0.50 0.17 2.98 2.46 1.25 0.95	15.62	
Ric.5-13 140.71	f1	$^1((-7.11--10.44)^2+(191.83-193.31)^2)$ $^1((-5.60--7.11)^2+(191.73-191.83)^2)$ $^1((-5.01--5.60)^2+(191.57-191.73)^2)$ $^1((-0.01--5.01)^2+(190.93-191.57)^2)$ $^1((-0.00--0.01)^2+(190.93-190.93)^2)$ $^1((0.02--0.00)^2+(190.93-190.93)^2)$ $^1((3.94-0.02)^2+(190.52-190.93)^2)$ $^1((5.21-3.94)^2+(190.36-190.52)^2)$ $^1((10.19-5.21)^2+(190.04-190.36)^2)$ $^1((10.32-10.19)^2+(190.03-190.04)^2)$ $^1((10.93-10.32)^2+(189.95-190.03)^2)$ $^1((11.66-10.93)^2+(189.91-189.95)^2)$	3.64 1.51 0.61 5.04 0.01 0.02 3.94 1.28 4.99 0.13 0.62 0.73	22.52	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 26		
GEOTESSILE INF.					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
Ric.5-1 0.00	h1	$^1((14.27-13.70)^2+(197.37-197.43)^2)$ $^1((14.66-14.27)^2+(197.36-197.37)^2)$	0.57 0.39	0.96	
Ric.5-2 20.00	h1	$^1((3.71--1.76)^2+(197.16-197.64)^2)$ $^1((7.51-3.71)^2+(196.63-197.16)^2)$ $^1((8.23-7.51)^2+(196.44-196.63)^2)$	5.49 3.84 0.74	10.07	
Ric.5-3 40.00	h1	$^1((4.10--0.34)^2+(195.45-196.25)^2)$ $^1((5.15-4.10)^2+(195.11-195.45)^2)$ $^1((5.39-5.15)^2+(195.05-195.11)^2)$ $^1((10.02-5.39)^2+(194.04-195.05)^2)$	4.51 1.10 0.25 4.74	10.60	
Ric.5-4 56.40	h1	$^1((7.70-4.33)^2+(193.73-194.92)^2)$ $^1((9.19-7.70)^2+(193.10-193.73)^2)$ $^1((9.76-9.19)^2+(192.96-193.10)^2)$ $^1((9.90-9.76)^2+(192.94-192.96)^2)$	3.57 1.62 0.59 0.14	5.92	
Ric.5-11 125.00	h1	$^1((4.51-0.71)^2+(184.73-190.16)^2)$ $^1((5.13-4.51)^2+(184.01-184.73)^2)$ $^1((9.41-5.13)^2+(181.42-184.01)^2)$ $^1((11.44-9.41)^2+(181.30-181.42)^2)$ $^1((16.91-11.44)^2+(180.96-181.30)^2)$ $^1((19.87-16.91)^2+(180.78-180.96)^2)$ $^1((20.73-19.87)^2+(181.16-180.78)^2)$	6.63 0.95 5.00 2.03 5.48 2.97 0.94	24.00	
Ric.5-12 136.10	h1	$^1((8.31-7.44)^2+(189.52-189.62)^2)$ $^1((8.36-8.31)^2+(189.51-189.52)^2)$ $^1((8.45-8.36)^2+(189.48-189.51)^2)$	0.88 0.05 0.09	1.02	
Ric.5-13 140.71	h1	$^1((11.94-11.66)^2+(189.10-189.11)^2)$ $^1((12.58-11.94)^2+(189.04-189.10)^2)$	0.28 0.64	0.92	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 27		
GEOTESSILE SUP.					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
Ric.5-1 0.00	i1	$^1((14.27-13.70)^2+(197.77-197.83)^2)$ $^1((14.66-14.27)^2+(197.76-197.77)^2)$	0.57 0.39	0.96	
Ric.5-2 20.00	i1	$^1((3.71--1.76)^2+(197.56-198.04)^2)$ $^1((7.51-3.71)^2+(197.03-197.56)^2)$ $^1((8.23-7.51)^2+(196.84-197.03)^2)$	5.49 3.84 0.74	10.07	
Ric.5-3 40.00	i1	$^1((4.10--0.34)^2+(195.85-196.65)^2)$ $^1((5.15-4.10)^2+(195.51-195.85)^2)$ $^1((5.39-5.15)^2+(195.45-195.51)^2)$ $^1((10.02-5.39)^2+(194.44-195.45)^2)$	4.51 1.10 0.25 4.74	10.60	
Ric.5-4 56.40	i1	$^1((7.70-4.33)^2+(194.13-195.32)^2)$ $^1((9.19-7.70)^2+(193.50-194.13)^2)$ $^1((9.76-9.19)^2+(193.36-193.50)^2)$ $^1((9.90-9.76)^2+(193.34-193.36)^2)$	3.57 1.62 0.59 0.14	5.92	
Ric.5-11 125.00	i1	$^1((4.51-0.71)^2+(185.13-190.56)^2)$ $^1((5.13-4.51)^2+(184.41-185.13)^2)$ $^1((9.41-5.13)^2+(181.82-184.41)^2)$ $^1((11.44-9.41)^2+(181.70-181.82)^2)$ $^1((16.91-11.44)^2+(181.36-181.70)^2)$ $^1((19.87-16.91)^2+(181.18-181.36)^2)$ $^1((20.73-19.87)^2+(181.56-181.18)^2)$	6.63 0.95 5.00 2.03 5.48 2.97 0.94	24.00	
Ric.5-12 136.10	i1	$^1((8.31-7.44)^2+(189.92-190.02)^2)$ $^1((8.36-8.31)^2+(189.91-189.92)^2)$ $^1((8.45-8.36)^2+(189.88-189.91)^2)$	0.88 0.05 0.09	1.02	
Ric.5-13 140.71	i1	$^1((11.94-11.66)^2+(189.50-189.51)^2)$ $^1((12.58-11.94)^2+(189.44-189.50)^2)$	0.28 0.64	0.92	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 28		
GEOTESSILE INF_TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
Ric.5-1 0.00	k1	$^1((-13.91--15.47)^2+(200.36-200.56)^2)$ $^1((-13.33--13.91)^2+(200.26-200.36)^2)$ $^1((-10.17--13.33)^2+(199.86-200.26)^2)$ $^1((-9.87--10.17)^2+(199.81-199.86)^2)$ $^1((-8.43--9.87)^2+(199.63-199.81)^2)$ $^1((-8.34--8.43)^2+(199.59-199.63)^2)$ $^1((-8.15--8.34)^2+(199.56-199.59)^2)$ $^1((0.09--8.15)^2+(198.65-199.56)^2)$ $^1((0.93-0.09)^2+(198.56-198.65)^2)$ $^1((5.46-0.93)^2+(198.06-198.56)^2)$ $^1((5.48-5.46)^2+(198.05-198.06)^2)$ $^1((5.49-5.48)^2+(198.05-198.05)^2)$ $^1((5.50-5.49)^2+(198.05-198.05)^2)$ $^1((5.51-5.50)^2+(198.05-198.05)^2)$ $^1((5.61-5.51)^2+(198.04-198.05)^2)$ $^1((12.25-5.61)^2+(197.56-198.04)^2)$ $^1((13.70-12.25)^2+(197.43-197.56)^2)$	1.57 0.59 3.19 0.30 1.45 0.10 0.19 8.29 0.84 4.56 0.02 0.01 0.01 0.01 0.10 6.66 1.46		
Ric.5-2 20.00	k1	$^1((-5.17--7.34)^2+(197.95-198.27)^2)$ $^1((-1.76--5.17)^2+(197.64-197.95)^2)$	2.19 3.42	29.35	
Ric.5-3 40.00	k1	$^1((-4.29--9.25)^2+(196.95-197.68)^2)$ $^1((-0.34--4.29)^2+(196.25-196.95)^2)$	5.01 4.01	5.61	
Ric.5-4 56.40	k1	$^1((3.64-1.23)^2+(195.16-195.99)^2)$ $^1((4.33-3.64)^2+(194.92-195.16)^2)$	2.55 0.73	9.02	
Ric.5-5 67.81	k1	$^1((0.02--1.90)^2+(194.56-195.18)^2)$ $^1((7.41-0.02)^2+(193.99-194.56)^2)$	2.02 7.41	3.28	
Ric.5-11 125.00	k1	$^1((-0.89--6.96)^2+(190.44-190.76)^2)$ $^1((0.51--0.89)^2+(190.36-190.44)^2)$ $^1((0.59-0.51)^2+(190.33-190.36)^2)$ $^1((0.71-0.59)^2+(190.16-190.33)^2)$	6.08 1.40 0.09 0.21	9.43	
Ric.5-12 136.10	k1	$^1((-5.70--7.98)^2+(190.77-191.57)^2)$ $^1((-1.41--5.70)^2+(190.48-190.77)^2)$ $^1((-0.82--1.41)^2+(190.44-190.48)^2)$ $^1((-0.33--0.82)^2+(190.32-190.44)^2)$ $^1((-0.16--0.33)^2+(190.31-190.32)^2)$ $^1((2.81--0.16)^2+(190.09-190.31)^2)$ $^1((5.26-2.81)^2+(189.84-190.09)^2)$ $^1((6.50-5.26)^2+(189.72-189.84)^2)$ $^1((7.44-6.50)^2+(189.62-189.72)^2)$	2.42 4.30 0.59 0.50 0.17 2.98 2.46 1.25 0.95	15.62	
Ric.5-13 140.71	k1	$^1((-7.11--7.44)^2+(191.03-191.18)^2)$ $^1((-5.60--7.11)^2+(190.93-191.03)^2)$ $^1((-5.01--5.60)^2+(190.77-190.93)^2)$ $^1((-0.01--5.01)^2+(190.13-190.77)^2)$ $^1((-0.00--0.01)^2+(190.13-190.13)^2)$ $^1((0.02--0.00)^2+(190.13-190.13)^2)$ $^1((3.94-0.02)^2+(189.72-190.13)^2)$ $^1((5.21-3.94)^2+(189.56-189.72)^2)$ $^1((10.19-5.21)^2+(189.24-189.56)^2)$ $^1((10.32-10.19)^2+(189.23-189.24)^2)$ $^1((10.93-10.32)^2+(189.15-189.23)^2)$ $^1((11.66-10.93)^2+(189.11-189.15)^2)$	0.36 1.51 0.61 5.04 0.01 0.02 3.94 1.28 4.99 0.13 0.62 0.73	19.24	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 29		
GEOTESSILE SUP_TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
Ric.5-1 0.00	11	$^1((-13.91--15.47)^2+(200.76-200.96)^2)$ $^1((-13.33--13.91)^2+(200.66-200.76)^2)$ $^1((-10.17--13.33)^2+(200.26-200.66)^2)$ $^1((-9.87--10.17)^2+(200.21-200.26)^2)$ $^1((-8.43--9.87)^2+(200.03-200.21)^2)$ $^1((-8.34--8.43)^2+(199.99-200.03)^2)$ $^1((-8.15--8.34)^2+(199.96-199.99)^2)$ $^1((0.09--8.15)^2+(199.05-199.96)^2)$ $^1((0.93-0.09)^2+(198.96-199.05)^2)$ $^1((5.46-0.93)^2+(198.46-198.96)^2)$ $^1((5.48-5.46)^2+(198.45-198.46)^2)$ $^1((5.49-5.48)^2+(198.45-198.45)^2)$ $^1((5.50-5.49)^2+(198.45-198.45)^2)$ $^1((5.51-5.50)^2+(198.45-198.45)^2)$ $^1((5.61-5.51)^2+(198.44-198.45)^2)$ $^1((12.25-5.61)^2+(197.96-198.44)^2)$ $^1((13.70-12.25)^2+(197.83-197.96)^2)$	1.57 0.59 3.19 0.30 1.45 0.10 0.19 8.29 0.84 4.56 0.02 0.01 0.01 0.01 0.10 6.66 1.46	29.35	
Ric.5-2 20.00	11	$^1((-5.17--7.34)^2+(198.35-198.67)^2)$ $^1((-1.76--5.17)^2+(198.04-198.35)^2)$	2.19 3.42	5.61	
Ric.5-3 40.00	11	$^1((-4.29--9.25)^2+(197.35-198.08)^2)$ $^1((-0.34--4.29)^2+(196.65-197.35)^2)$	5.01 4.01	9.02	
Ric.5-4 56.40	11	$^1((3.64-1.23)^2+(195.56-196.39)^2)$ $^1((4.33-3.64)^2+(195.32-195.56)^2)$	2.55 0.73	3.28	
Ric.5-5 67.81	11	$^1((0.02--1.90)^2+(194.96-195.58)^2)$ $^1((7.41-0.02)^2+(194.39-194.96)^2)$	2.02 7.41	9.43	
Ric.5-11 125.00	11	$^1((-0.89--6.96)^2+(190.84-191.16)^2)$ $^1((0.51--0.89)^2+(190.76-190.84)^2)$ $^1((0.59-0.51)^2+(190.73-190.76)^2)$ $^1((0.71-0.59)^2+(190.56-190.73)^2)$	6.08 1.40 0.09 0.21	7.78	
Ric.5-12 136.10	11	$^1((-5.70--7.98)^2+(191.17-191.97)^2)$ $^1((-1.41--5.70)^2+(190.88-191.17)^2)$ $^1((-0.82--1.41)^2+(190.84-190.88)^2)$ $^1((-0.33--0.82)^2+(190.72-190.84)^2)$ $^1((-0.16--0.33)^2+(190.71-190.72)^2)$ $^1((2.81--0.16)^2+(190.49-190.71)^2)$ $^1((5.26-2.81)^2+(190.24-190.49)^2)$ $^1((6.50-5.26)^2+(190.12-190.24)^2)$ $^1((7.44-6.50)^2+(190.02-190.12)^2)$	2.42 4.30 0.59 0.50 0.17 2.98 2.46 1.25 0.95	15.62	
Ric.5-13 140.71	11	$^1((-7.11--7.44)^2+(191.43-191.58)^2)$ $^1((-5.60--7.11)^2+(191.33-191.43)^2)$ $^1((-5.01--5.60)^2+(191.17-191.33)^2)$ $^1((-0.01--5.01)^2+(190.53-191.17)^2)$ $^1((-0.00--0.01)^2+(190.53-190.53)^2)$ $^1((0.02--0.00)^2+(190.53-190.53)^2)$ $^1((3.94-0.02)^2+(190.12-190.53)^2)$ $^1((5.21-3.94)^2+(189.96-190.12)^2)$ $^1((10.19-5.21)^2+(189.64-189.96)^2)$ $^1((10.32-10.19)^2+(189.63-189.64)^2)$ $^1((10.93-10.32)^2+(189.55-189.63)^2)$ $^1((11.66-10.93)^2+(189.51-189.55)^2)$	0.36 1.51 0.61 5.04 0.01 0.02 3.94 1.28 4.99 0.13 0.62 0.73	19.24	
Il Direttore dei Lavori		L'Impresa			

COMPUTO DEI VOLUMI					Foglio n. 30			
SCAVO								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1 Ric.5-2	A1 A1	9.41 0.15	20.00 20.00	10.00 10.00	94.10 1.50	95.60
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2 Ric.5-3	A1 A1	0.15 3.82	20.00 20.00	10.00 10.00	1.50 38.20	39.70
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3 Ric.5-4	A1 A1	3.82 20.15	16.40 16.40	8.20 8.20	31.32 165.23	196.55
Ric.5-4 56.40	Ric.5-5 67.81	Ric.5-4 Ric.5-5	A1 A1	20.15 10.56	11.41 11.41	5.71 5.71	115.06 60.30	175.36
Ric.5-5	Ric.5-6	Ric.5-5	A1	10.56	2.19	1.09	11.51	11.51
Ric.5-11	Ric.5-12	Ric.5-12	A1	5.81	11.10	5.55	32.25	32.25
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12 Ric.5-13	A1 A1	5.81 10.10	4.61 4.61	2.31 2.31	13.42 23.33	36.75
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			587.72

COMPUTO DEI VOLUMI					Foglio n. 31			
SCAVO PER BONIFICA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1 Ric.5-2	B1 B1	0.76 7.98	20.00 20.00	10.00 10.00	7.60 79.80	87.40
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2 Ric.5-3	B1 B1	7.98 8.30	20.00 20.00	10.00 10.00	79.80 83.00	162.80
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3 Ric.5-4	B1 B1	8.30 4.45	16.40 16.40	8.20 8.20	68.06 36.49	104.55
Ric.5-4	Ric.5-5	Ric.5-4	B1	4.45	11.41	5.71	25.41	25.41
Ric.5-10	Ric.5-11	Ric.5-11	B1	16.01	2.76	1.38	22.09	22.09
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11 Ric.5-12	B1 B1	16.01 0.81	11.10 11.10	5.55 5.55	88.86 4.50	93.36
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12 Ric.5-13	B1 B1	0.81 0.74	4.61 4.61	2.31 2.31	1.87 1.71	3.58
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			499.19

COMPUTO DEI VOLUMI					Foglio n. 32			
RILEVATO 1								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1 Ric.5-2	C1 C1	0.22 1.96	20.00 20.00	10.00 10.00	2.20 19.60	21.80
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2 Ric.5-3	C1 C1	1.96 6.74	20.00 20.00	10.00 10.00	19.60 67.40	87.00
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3 Ric.5-4	C1 C1	6.74 2.58	16.40 16.40	8.20 8.20	55.27 21.16	76.43
Ric.5-4	Ric.5-5	Ric.5-4	C1	2.58	11.41	5.71	14.73	14.73
Ric.5-10	Ric.5-11	Ric.5-11	C1	86.62	2.76	1.38	119.54	119.54
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11 Ric.5-12	C1 C1	86.62 0.19	11.10 11.10	5.55 5.55	480.74 1.05	481.79
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12 Ric.5-13	C1 C1	0.19 0.19	4.61 4.61	2.31 2.31	0.44 0.44	0.88
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			802.17

COMPUTO DEI VOLUMI					Foglio n. 33			
RILEVATO 2								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1 Ric.5-2	D1 D1	0.37 3.99	20.00 20.00	10.00 10.00	3.70 39.90	43.60
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2 Ric.5-3	D1 D1	3.99 4.14	20.00 20.00	10.00 10.00	39.90 41.40	81.30
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3 Ric.5-4	D1 D1	4.14 2.23	16.40 16.40	8.20 8.20	33.95 18.29	52.24
Ric.5-4	Ric.5-5	Ric.5-4	D1	2.23	11.41	5.71	12.73	12.73
Ric.5-10	Ric.5-11	Ric.5-11	D1	8.00	2.76	1.38	11.04	11.04
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11 Ric.5-12	D1 D1	8.00 0.41	11.10 11.10	5.55 5.55	44.40 2.28	46.68
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12 Ric.5-13	D1 D1	0.41 0.37	4.61 4.61	2.31 2.31	0.95 0.85	1.80
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			249.39

COMPUTO DEI VOLUMI					Foglio n. 34			
MATERIALE ANTICAPILLARE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1 Ric.5-2	E1 E1	0.39 3.99	20.00 20.00	10.00 10.00	3.90 39.90	43.80
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2 Ric.5-3	E1 E1	3.99 4.16	20.00 20.00	10.00 10.00	39.90 41.60	81.50
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3 Ric.5-4	E1 E1	4.16 2.22	16.40 16.40	8.20 8.20	34.11 18.20	52.31
Ric.5-4	Ric.5-5	Ric.5-4	E1	2.22	11.41	5.71	12.68	12.68
Ric.5-10	Ric.5-11	Ric.5-11	E1	8.01	2.76	1.38	11.05	11.05
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11 Ric.5-12	E1 E1	8.01 0.40	11.10 11.10	5.55 5.55	44.46 2.22	46.68
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12 Ric.5-13	E1 E1	0.40 0.37	4.61 4.61	2.31 2.31	0.92 0.85	1.77
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			249.79

COMPUTO DEI VOLUMI					Foglio n. 35			
FONDAZIONE IN MISTO GRANULARE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1 Ric.5-2	F1 F1	7.00 3.08	20.00 20.00	10.00 10.00	70.00 30.80	100.80
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2 Ric.5-3	F1 F1	3.08 3.22	20.00 20.00	10.00 10.00	30.80 32.20	63.00
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3 Ric.5-4	F1 F1	3.22 3.22	16.40 16.40	8.20 8.20	26.40 26.40	52.80
Ric.5-4 56.40	Ric.5-5 67.81	Ric.5-4 Ric.5-5	F1 F1	3.22 3.35	11.41 11.41	5.71 5.71	18.39 19.13	37.52
Ric.5-5	Ric.5-6	Ric.5-5	F1	3.35	2.19	1.09	3.65	3.65
Ric.5-10	Ric.5-11	Ric.5-11	F1	3.15	2.76	1.38	4.35	4.35
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11 Ric.5-12	F1 F1	3.15 3.35	11.10 11.10	5.55 5.55	17.48 18.59	36.07
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12 Ric.5-13	F1 F1	3.35 5.00	4.61 4.61	2.31 2.31	7.74 11.55	19.29
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			317.48

		COMPUTO DEI VOLUMI			Foglio n. 36			
TERRENO VEGETALE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1	I1	0.51	20.00	10.00	5.10	27.10
		Ric.5-1	I2	0.43	20.00	10.00	4.30	
		Ric.5-2	I1	0.48	20.00	10.00	4.80	
		Ric.5-2	I2	1.29	20.00	10.00	12.90	
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2	I1	0.48	20.00	10.00	4.80	42.30
		Ric.5-2	I2	1.29	20.00	10.00	12.90	
		Ric.5-3	I1	0.63	20.00	10.00	6.30	
		Ric.5-3	I2	1.83	20.00	10.00	18.30	
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3	I1	0.63	16.40	8.20	5.17	45.68
		Ric.5-3	I2	1.83	16.40	8.20	15.01	
		Ric.5-4	I1	1.37	16.40	8.20	11.23	
		Ric.5-4	I2	1.74	16.40	8.20	14.27	
Ric.5-4 56.40	Ric.5-5 67.81	Ric.5-4	I1	1.37	11.41	5.71	7.82	26.67
		Ric.5-4	I2	1.74	11.41	5.71	9.94	
		Ric.5-5	I1	0.87	11.41	5.71	4.97	
		Ric.5-5	I2	0.69	11.41	5.71	3.94	
Ric.5-5 67.81	Ric.5-6 70.00	Ric.5-5	I1	0.87	2.19	1.09	0.95	1.70
		Ric.5-5	I2	0.69	2.19	1.09	0.75	
Ric.5-10 122.24	Ric.5-11 125.00	Ric.5-11	I1	0.36	2.76	1.38	0.50	8.10
		Ric.5-11	I2	5.51	2.76	1.38	7.60	
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11	I1	0.36	11.10	5.55	2.00	37.96
		Ric.5-11	I2	5.51	11.10	5.55	30.58	
		Ric.5-12	I1	0.44	11.10	5.55	2.44	
		Ric.5-12	I2	0.53	11.10	5.55	2.94	
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12	I1	0.44	4.61	2.31	1.02	4.80
		Ric.5-12	I2	0.53	4.61	2.31	1.22	
		Ric.5-13	I1	0.69	4.61	2.31	1.59	
		Ric.5-13	I2	0.42	4.61	2.31	0.97	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			194.31

		COMPUTO DEI VOLUMI			Foglio n. 37			
MISTO GRANULARE COMPATTATO MARCIAPIEDE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1	M1	0.37	20.00	10.00	3.70	18.90
		Ric.5-1	M2	0.73	20.00	10.00	7.30	
		Ric.5-2	M1	0.39	20.00	10.00	3.90	
		Ric.5-2	M2	0.40	20.00	10.00	4.00	
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2	M1	0.39	20.00	10.00	3.90	15.70
		Ric.5-2	M2	0.40	20.00	10.00	4.00	
		Ric.5-3	M1	0.39	20.00	10.00	3.90	
		Ric.5-3	M2	0.39	20.00	10.00	3.90	
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3	M1	0.39	16.40	8.20	3.20	12.80
		Ric.5-3	M2	0.39	16.40	8.20	3.20	
		Ric.5-4	M1	0.39	16.40	8.20	3.20	
		Ric.5-4	M2	0.39	16.40	8.20	3.20	
Ric.5-4 56.40	Ric.5-5 67.81	Ric.5-4	M1	0.39	11.41	5.71	2.23	8.86
		Ric.5-4	M2	0.39	11.41	5.71	2.23	
		Ric.5-5	M1	0.39	11.41	5.71	2.23	
		Ric.5-5	M2	0.38	11.41	5.71	2.17	
Ric.5-5 67.81	Ric.5-6 70.00	Ric.5-5	M1	0.39	2.19	1.09	0.43	0.84
		Ric.5-5	M2	0.38	2.19	1.09	0.41	
Ric.5-10 122.24	Ric.5-11 125.00	Ric.5-11	M1	0.39	2.76	1.38	0.54	1.08
		Ric.5-11	M2	0.39	2.76	1.38	0.54	
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11	M1	0.39	11.10	5.55	2.16	8.64
		Ric.5-11	M2	0.39	11.10	5.55	2.16	
		Ric.5-12	M1	0.39	11.10	5.55	2.16	
		Ric.5-12	M2	0.39	11.10	5.55	2.16	
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12	M1	0.39	4.61	2.31	0.90	4.80
		Ric.5-12	M2	0.39	4.61	2.31	0.90	
		Ric.5-13	M1	0.59	4.61	2.31	1.36	
		Ric.5-13	M2	0.71	4.61	2.31	1.64	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			71.62

		COMPUTO DEI VOLUMI			Foglio n. 38			
MISTO GRALUNARE MARCIAPIEDE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1	N1	0.21	20.00	10.00	2.10	
		Ric.5-1	N2	0.39	20.00	10.00	3.90	
		Ric.5-2	N1	0.22	20.00	10.00	2.20	
		Ric.5-2	N2	0.22	20.00	10.00	2.20	
								10.40
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2	N1	0.22	20.00	10.00	2.20	
		Ric.5-2	N2	0.22	20.00	10.00	2.20	
		Ric.5-3	N1	0.22	20.00	10.00	2.20	
		Ric.5-3	N2	0.22	20.00	10.00	2.20	
								8.80
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3	N1	0.22	16.40	8.20	1.80	
		Ric.5-3	N2	0.22	16.40	8.20	1.80	
		Ric.5-4	N1	0.11	16.40	8.20	0.90	
		Ric.5-4	N2	0.22	16.40	8.20	1.80	
								6.30
Ric.5-4 56.40	Ric.5-5 67.81	Ric.5-4	N1	0.11	11.41	5.71	0.63	
		Ric.5-4	N2	0.22	11.41	5.71	1.26	
		Ric.5-5	N1	0.10	11.41	5.71	0.57	
		Ric.5-5	N2	0.11	11.41	5.71	0.63	
								3.09
Ric.5-5 67.81	Ric.5-6 70.00	Ric.5-5	N1	0.10	2.19	1.09	0.11	
		Ric.5-5	N2	0.11	2.19	1.09	0.12	
								0.23
Ric.5-10 122.24	Ric.5-11 125.00	Ric.5-11	N1	0.11	2.76	1.38	0.15	
		Ric.5-11	N2	0.11	2.76	1.38	0.15	
		Ric.5-11	N3	0.22	2.76	1.38	0.30	
								0.60
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11	N1	0.11	11.10	5.55	0.61	
		Ric.5-11	N2	0.11	11.10	5.55	0.61	
		Ric.5-11	N3	0.22	11.10	5.55	1.22	
		Ric.5-12	N1	0.22	11.10	5.55	1.22	
		Ric.5-12	N2	0.11	11.10	5.55	0.61	
								4.27
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12	N1	0.22	4.61	2.31	0.51	
		Ric.5-12	N2	0.11	4.61	2.31	0.25	
		Ric.5-13	N1	0.32	4.61	2.31	0.74	
		Ric.5-13	N2	0.38	4.61	2.31	0.88	
								2.38
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			36.07

COMPUTO DEI VOLUMI					Foglio n. 39			
SCAVO PER BONIFICA IN TRINCEA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1 Ric.5-1 Ric.5-2	P1 P2 P1	1.03 12.93 4.71	20.00 20.00 20.00	10.00 10.00 10.00	10.30 129.30 47.10	186.70
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2 Ric.5-3 Ric.5-3	P1 P1 P2	4.71 1.06 2.53	20.00 20.00 20.00	10.00 10.00 10.00	47.10 10.60 25.30	83.00
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3 Ric.5-3 Ric.5-4	P1 P2 P1	1.06 2.53 1.54	16.40 16.40 16.40	8.20 8.20 8.20	8.69 20.75 12.63	42.07
Ric.5-4 56.40	Ric.5-5 67.81	Ric.5-4 Ric.5-5	P1 P1	1.54 6.55	11.41 11.41	5.71 5.71	8.79 37.40	46.19
Ric.5-5	Ric.5-6	Ric.5-5	P1	6.55	2.19	1.09	7.14	7.14
Ric.5-10	Ric.5-11	Ric.5-11	P1	6.09	2.76	1.38	8.40	8.40
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11 Ric.5-12 Ric.5-12	P1 P1 P2	6.09 0.10 6.42	11.10 11.10 11.10	5.55 5.55 5.55	33.80 0.56 35.63	69.99
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12 Ric.5-12 Ric.5-13	P1 P2 P1	0.10 6.42 8.91	4.61 4.61 4.61	2.31 2.31 2.31	0.23 14.83 20.58	35.64
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			479.13

COMPUTO DEI VOLUMI					Foglio n. 40			
ANTICIPILLARE TRINCEA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1 Ric.5-2	Q1 Q1	11.65 2.23	20.00 20.00	10.00 10.00	116.50 22.30	138.80
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2 Ric.5-3	Q1 Q1	2.23 3.57	20.00 20.00	10.00 10.00	22.30 35.70	58.00
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3 Ric.5-4	Q1 Q1	3.57 1.23	16.40 16.40	8.20 8.20	29.27 10.09	39.36
Ric.5-4 56.40	Ric.5-5 67.81	Ric.5-4 Ric.5-5	Q1 Q1	1.23 3.73	11.41 11.41	5.71 5.71	7.02 21.30	28.32
Ric.5-5	Ric.5-6	Ric.5-5	Q1	3.73	2.19	1.09	4.07	4.07
Ric.5-10	Ric.5-11	Ric.5-11	Q1	3.07	2.76	1.38	4.24	4.24
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11 Ric.5-12	Q1 Q1	3.07 6.17	11.10 11.10	5.55 5.55	17.04 34.24	51.28
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12 Ric.5-13	Q1 Q1	6.17 7.65	4.61 4.61	2.31 2.31	14.25 17.67	31.92
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			355.99

COMPUTO DEI VOLUMI					Foglio n. 41			
RILEVATO 3								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1	T1	0.33	20.00	10.00	3.30	55.10
		Ric.5-1	T2	1.67	20.00	10.00	16.70	
		Ric.5-1	T3	1.03	20.00	10.00	10.30	
		Ric.5-2	T1	2.48	20.00	10.00	24.80	
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2	T1	2.48	20.00	10.00	24.80	37.20
		Ric.5-3	T1	0.35	20.00	10.00	3.50	
		Ric.5-3	T2	0.89	20.00	10.00	8.90	
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3	T1	0.35	16.40	8.20	2.87	14.76
		Ric.5-3	T2	0.89	16.40	8.20	7.30	
		Ric.5-4	T1	0.56	16.40	8.20	4.59	
Ric.5-4 56.40	Ric.5-5 67.81	Ric.5-4	T1	0.56	11.41	5.71	3.20	20.79
		Ric.5-5	T1	3.08	11.41	5.71	17.59	
Ric.5-5	Ric.5-6	Ric.5-5	T1	3.08	2.19	1.09	3.36	3.36
Ric.5-10	Ric.5-11	Ric.5-11	T1	3.02	2.76	1.38	4.17	4.17
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11	T1	3.02	11.10	5.55	16.76	22.65
		Ric.5-12	T1	0.14	11.10	5.55	0.78	
		Ric.5-12	T2	0.14	11.10	5.55	0.78	
		Ric.5-12	T3	0.78	11.10	5.55	4.33	
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12	T1	0.14	4.61	2.31	0.32	5.83
		Ric.5-12	T2	0.14	4.61	2.31	0.32	
		Ric.5-12	T3	0.78	4.61	2.31	1.80	
		Ric.5-13	T1	0.13	4.61	2.31	0.30	
		Ric.5-13	T2	0.37	4.61	2.31	0.85	
		Ric.5-13	T3	0.97	4.61	2.31	2.24	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			163.86

COMPUTO DI SUPERFICI					Foglio n. 42			
CONGL. BIT. (Binder)								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1 Ric.5-2	a1 a1	18.12 6.51	20.00 20.00	10.00 10.00	181.20 65.10	246.30
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2 Ric.5-3	a1 a1	6.51 6.50	20.00 20.00	10.00 10.00	65.10 65.00	130.10
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3 Ric.5-4	a1 a1	6.50 6.58	16.40 16.40	8.20 8.20	53.30 53.96	107.26
Ric.5-4 56.40	Ric.5-5 67.81	Ric.5-4 Ric.5-5	a1 a1	6.58 6.95	11.41 11.41	5.71 5.71	37.57 39.68	77.25
Ric.5-5 67.81	Ric.5-6 70.00	Ric.5-5 Ric.5-6	a1 a1	6.95 7.02	2.19 2.19	1.09 1.09	7.58 7.65	15.23
Ric.5-6 70.00	Ric.5-7 79.21	Ric.5-6 Ric.5-7	a1 a1	7.02 7.31	9.21 9.21	4.60 4.60	32.29 33.63	65.92
Ric.5-7 79.21	Ric.5-8 93.56	Ric.5-7 Ric.5-8	a1 a1	7.31 7.39	14.35 14.35	7.18 7.18	52.49 53.06	105.55
Ric.5-8 93.56	Ric.5-9 107.90	Ric.5-8 Ric.5-9	a1 a1	7.39 7.39	14.34 14.34	7.17 7.17	52.99 52.99	105.98
Ric.5-9 107.90	Ric.5-10 122.24	Ric.5-9 Ric.5-10	a1 a1	7.39 7.26	14.34 14.34	7.17 7.17	52.99 52.05	105.04
Ric.5-10 122.24	Ric.5-11 125.00	Ric.5-10 Ric.5-11	a1 a1	7.26 7.14	2.76 2.76	1.38 1.38	10.02 9.85	19.87
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11 Ric.5-12	a1 a1	7.14 6.83	11.10 11.10	5.55 5.55	39.63 37.91	77.54
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12 Ric.5-13	a1 a1	6.83 10.86	4.61 4.61	2.31 2.31	15.78 25.09	40.87
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1096.91

COMPUTO DI SUPERFICI					Foglio n. 43			
TAPPETO DI USURA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1 Ric.5-2	b1 b1	18.13 6.51	20.00 20.00	10.00 10.00	181.30 65.10	246.40
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2 Ric.5-3	b1 b1	6.51 6.50	20.00 20.00	10.00 10.00	65.10 65.00	130.10
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3 Ric.5-4	b1 b1	6.50 6.58	16.40 16.40	8.20 8.20	53.30 53.96	107.26
Ric.5-4 56.40	Ric.5-5 67.81	Ric.5-4 Ric.5-5	b1 b1	6.58 6.95	11.41 11.41	5.71 5.71	37.57 39.68	77.25
Ric.5-5 67.81	Ric.5-6 70.00	Ric.5-5 Ric.5-6	b1 b1	6.95 7.02	2.19 2.19	1.09 1.09	7.58 7.65	15.23
Ric.5-6 70.00	Ric.5-7 79.21	Ric.5-6 Ric.5-7	b1 b1	7.02 7.31	9.21 9.21	4.60 4.60	32.29 33.63	65.92
Ric.5-7 79.21	Ric.5-8 93.56	Ric.5-7 Ric.5-8	b1 b1	7.31 7.39	14.35 14.35	7.18 7.18	52.49 53.06	105.55
Ric.5-8 93.56	Ric.5-9 107.90	Ric.5-8 Ric.5-9	b1 b1	7.39 7.39	14.34 14.34	7.17 7.17	52.99 52.99	105.98
Ric.5-9 107.90	Ric.5-10 122.24	Ric.5-9 Ric.5-10	b1 b1	7.39 7.26	14.34 14.34	7.17 7.17	52.99 52.05	105.04
Ric.5-10 122.24	Ric.5-11 125.00	Ric.5-10 Ric.5-11	b1 b1	7.26 7.14	2.76 2.76	1.38 1.38	10.02 9.85	19.87
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11 Ric.5-12	b1 b1	7.14 6.81	11.10 11.10	5.55 5.55	39.63 37.80	77.43
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12 Ric.5-13	b1 b1	6.81 10.87	4.61 4.61	2.31 2.31	15.73 25.11	40.84
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1096.87

				COMPUTO DI SUPERFICI		Foglio n. 44		
CONGL. BIT. (Binder) MARCIAPIEDE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1	c1	2.12	20.00	10.00	21.20	104.50
		Ric.5-1	c2	3.93	20.00	10.00	39.30	
		Ric.5-2	c1	2.20	20.00	10.00	22.00	
		Ric.5-2	c2	2.20	20.00	10.00	22.00	
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2	c1	2.20	20.00	10.00	22.00	88.00
		Ric.5-2	c2	2.20	20.00	10.00	22.00	
		Ric.5-3	c1	2.20	20.00	10.00	22.00	
		Ric.5-3	c2	2.20	20.00	10.00	22.00	
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3	c1	2.20	16.40	8.20	18.04	72.16
		Ric.5-3	c2	2.20	16.40	8.20	18.04	
		Ric.5-4	c1	2.20	16.40	8.20	18.04	
		Ric.5-4	c2	2.20	16.40	8.20	18.04	
Ric.5-4 56.40	Ric.5-5 67.81	Ric.5-4	c1	2.20	11.41	5.71	12.56	50.24
		Ric.5-4	c2	2.20	11.41	5.71	12.56	
		Ric.5-5	c1	2.20	11.41	5.71	12.56	
		Ric.5-5	c2	2.20	11.41	5.71	12.56	
Ric.5-5 67.81	Ric.5-6 70.00	Ric.5-5	c1	2.20	2.19	1.09	2.40	4.80
		Ric.5-5	c2	2.20	2.19	1.09	2.40	
Ric.5-10 122.24	Ric.5-11 125.00	Ric.5-11	c1	2.20	2.76	1.38	3.04	6.08
		Ric.5-11	c2	2.20	2.76	1.38	3.04	
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11	c1	2.20	11.10	5.55	12.21	49.12
		Ric.5-11	c2	2.20	11.10	5.55	12.21	
		Ric.5-12	c1	2.20	11.10	5.55	12.21	
		Ric.5-12	c2	2.25	11.10	5.55	12.49	
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12	c1	2.20	4.61	2.31	5.08	26.56
		Ric.5-12	c2	2.25	4.61	2.31	5.20	
		Ric.5-13	c1	3.24	4.61	2.31	7.48	
		Ric.5-13	c2	3.81	4.61	2.31	8.80	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			401.46

		COMPUTO DI SUPERFICI				Foglio n. 45		
TAPPETO DI USURA MARCIAPIEDE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1	d1	2.12	20.00	10.00	21.20	104.50
		Ric.5-1	d2	3.93	20.00	10.00	39.30	
		Ric.5-2	d1	2.20	20.00	10.00	22.00	
		Ric.5-2	d2	2.20	20.00	10.00	22.00	
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2	d1	2.20	20.00	10.00	22.00	88.00
		Ric.5-2	d2	2.20	20.00	10.00	22.00	
		Ric.5-3	d1	2.20	20.00	10.00	22.00	
		Ric.5-3	d2	2.20	20.00	10.00	22.00	
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3	d1	2.20	16.40	8.20	18.04	72.16
		Ric.5-3	d2	2.20	16.40	8.20	18.04	
		Ric.5-4	d1	2.20	16.40	8.20	18.04	
		Ric.5-4	d2	2.20	16.40	8.20	18.04	
Ric.5-4 56.40	Ric.5-5 67.81	Ric.5-4	d1	2.20	11.41	5.71	12.56	50.24
		Ric.5-4	d2	2.20	11.41	5.71	12.56	
		Ric.5-5	d1	2.20	11.41	5.71	12.56	
		Ric.5-5	d2	2.20	11.41	5.71	12.56	
Ric.5-5 67.81	Ric.5-6 70.00	Ric.5-5	d1	2.20	2.19	1.09	2.40	4.80
		Ric.5-5	d2	2.20	2.19	1.09	2.40	
Ric.5-10 122.24	Ric.5-11 125.00	Ric.5-11	d1	2.20	2.76	1.38	3.04	6.08
		Ric.5-11	d2	2.20	2.76	1.38	3.04	
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11	d1	2.20	11.10	5.55	12.21	49.12
		Ric.5-11	d2	2.20	11.10	5.55	12.21	
		Ric.5-12	d1	2.20	11.10	5.55	12.21	
		Ric.5-12	d2	2.25	11.10	5.55	12.49	
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12	d1	2.20	4.61	2.31	5.08	26.56
		Ric.5-12	d2	2.25	4.61	2.31	5.20	
		Ric.5-13	d1	3.24	4.61	2.31	7.48	
		Ric.5-13	d2	3.81	4.61	2.31	8.80	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			401.46

COMPUTO DI SUPERFICI					Foglio n. 46			
PREPARAZIONE PIANO DI POSA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1 Ric.5-2	e1 e1	0.96 10.07	20.00 20.00	10.00 10.00	9.60 100.70	110.30
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2 Ric.5-3	e1 e1	10.07 10.60	20.00 20.00	10.00 10.00	100.70 106.00	206.70
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3 Ric.5-4	e1 e1	10.60 5.92	16.40 16.40	8.20 8.20	86.92 48.54	135.46
Ric.5-4	Ric.5-5	Ric.5-4	e1	5.92	11.41	5.71	33.80	33.80
Ric.5-10	Ric.5-11	Ric.5-11	e1	24.00	2.76	1.38	33.12	33.12
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11 Ric.5-12	e1 e1	24.00 1.02	11.10 11.10	5.55 5.55	133.20 5.66	138.86
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12 Ric.5-13	e1 e1	1.02 0.92	4.61 4.61	2.31 2.31	2.36 2.13	4.49
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			662.73

COMPUTO DI SUPERFICI					Foglio n. 47			
SCOTICO IN TRINCEA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1 Ric.5-2	f1 f1	29.35 5.61	20.00 20.00	10.00 10.00	293.50 56.10	349.60
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2 Ric.5-3	f1 f1	5.61 9.02	20.00 20.00	10.00 10.00	56.10 90.20	146.30
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3 Ric.5-4	f1 f1	9.02 15.98	16.40 16.40	8.20 8.20	73.96 131.04	205.00
Ric.5-4 56.40	Ric.5-5 67.81	Ric.5-4 Ric.5-5	f1 f1	15.98 17.49	11.41 11.41	5.71 5.71	91.25 99.87	191.12
Ric.5-5	Ric.5-6	Ric.5-5	f1	17.49	2.19	1.09	19.06	19.06
Ric.5-10	Ric.5-11	Ric.5-11	f1	7.78	2.76	1.38	10.74	10.74
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11 Ric.5-12	f1 f1	7.78 15.62	11.10 11.10	5.55 5.55	43.18 86.69	129.87
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12 Ric.5-13	f1 f1	15.62 22.52	4.61 4.61	2.31 2.31	36.08 52.02	88.10
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1139.79

COMPUTO DI SUPERFICI					Foglio n. 48			
GEOTESSILE INF.								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1 Ric.5-2	h1 h1	0.96 10.07	20.00 20.00	10.00 10.00	9.60 100.70	110.30
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2 Ric.5-3	h1 h1	10.07 10.60	20.00 20.00	10.00 10.00	100.70 106.00	206.70
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3 Ric.5-4	h1 h1	10.60 5.92	16.40 16.40	8.20 8.20	86.92 48.54	135.46
Ric.5-4	Ric.5-5	Ric.5-4	h1	5.92	11.41	5.71	33.80	33.80
Ric.5-10	Ric.5-11	Ric.5-11	h1	24.00	2.76	1.38	33.12	33.12
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11 Ric.5-12	h1 h1	24.00 1.02	11.10 11.10	5.55 5.55	133.20 5.66	138.86
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12 Ric.5-13	h1 h1	1.02 0.92	4.61 4.61	2.31 2.31	2.36 2.13	4.49
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			662.73

COMPUTO DI SUPERFICI					Foglio n. 49			
GEOTESSILE SUP.								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1 Ric.5-2	i1 i1	0.96 10.07	20.00 20.00	10.00 10.00	9.60 100.70	110.30
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2 Ric.5-3	i1 i1	10.07 10.60	20.00 20.00	10.00 10.00	100.70 106.00	206.70
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3 Ric.5-4	i1 i1	10.60 5.92	16.40 16.40	8.20 8.20	86.92 48.54	135.46
Ric.5-4	Ric.5-5	Ric.5-4	i1	5.92	11.41	5.71	33.80	33.80
Ric.5-10	Ric.5-11	Ric.5-11	i1	24.00	2.76	1.38	33.12	33.12
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11 Ric.5-12	i1 i1	24.00 1.02	11.10 11.10	5.55 5.55	133.20 5.66	138.86
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12 Ric.5-13	i1 i1	1.02 0.92	4.61 4.61	2.31 2.31	2.36 2.13	4.49
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			662.73

COMPUTO DI SUPERFICI					Foglio n. 50			
GEOTESSILE INF_TRINCEA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1 Ric.5-2	k1 k1	29.35 5.61	20.00 20.00	10.00 10.00	293.50 56.10	349.60
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2 Ric.5-3	k1 k1	5.61 9.02	20.00 20.00	10.00 10.00	56.10 90.20	146.30
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3 Ric.5-4	k1 k1	9.02 3.28	16.40 16.40	8.20 8.20	73.96 26.90	100.86
Ric.5-4 56.40	Ric.5-5 67.81	Ric.5-4 Ric.5-5	k1 k1	3.28 9.43	11.41 11.41	5.71 5.71	18.73 53.85	72.58
Ric.5-5	Ric.5-6	Ric.5-5	k1	9.43	2.19	1.09	10.28	10.28
Ric.5-10	Ric.5-11	Ric.5-11	k1	7.78	2.76	1.38	10.74	10.74
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11 Ric.5-12	k1 k1	7.78 15.62	11.10 11.10	5.55 5.55	43.18 86.69	129.87
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12 Ric.5-13	k1 k1	15.62 19.24	4.61 4.61	2.31 2.31	36.08 44.44	80.52
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			900.75

COMPUTO DI SUPERFICI					Foglio n. 51			
GEOTESSILE SUP_TRINCEA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
Ric.5-1 0.00	Ric.5-2 20.00	Ric.5-1 Ric.5-2	11 11	29.35 5.61	20.00 20.00	10.00 10.00	293.50 56.10	349.60
Ric.5-2 20.00	Ric.5-3 40.00	Ric.5-2 Ric.5-3	11 11	5.61 9.02	20.00 20.00	10.00 10.00	56.10 90.20	146.30
Ric.5-3 40.00	Ric.5-4 56.40	Ric.5-3 Ric.5-4	11 11	9.02 3.28	16.40 16.40	8.20 8.20	73.96 26.90	100.86
Ric.5-4 56.40	Ric.5-5 67.81	Ric.5-4 Ric.5-5	11 11	3.28 9.43	11.41 11.41	5.71 5.71	18.73 53.85	72.58
Ric.5-5	Ric.5-6	Ric.5-5	11	9.43	2.19	1.09	10.28	10.28
Ric.5-10	Ric.5-11	Ric.5-11	11	7.78	2.76	1.38	10.74	10.74
Ric.5-11 125.00	Ric.5-12 136.10	Ric.5-11 Ric.5-12	11 11	7.78 15.62	11.10 11.10	5.55 5.55	43.18 86.69	129.87
Ric.5-12 136.10	Ric.5-13 140.71	Ric.5-12 Ric.5-13	11 11	15.62 19.24	4.61 4.61	2.31 2.31	36.08 44.44	80.52
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			900.75

COMPUTO DEI VOLUMI		Foglio n. 52	
Volume dalla sezione Ric.5-1 alla sezione Ric.5-13			
ARTICOLO			VOLUME
SCAVO		mc	587.72
SCAVO PER BONIFICA		mc	499.19
RILEVATO 1		mc	802.17
RILEVATO 2		mc	249.39
MATERIALE ANTICAPILLARE		mc	249.79
FONDAZIONE IN MISTO GRANULARE		mc	317.48
TERRENO VEGETALE		mc	194.31
MISTO GRANULARE COMPATTATO MARCIAPIEDE		mc	71.62
MISTO GRALUNARE MARCIAPIEDE		mc	36.07
SCAVO PER BONIFICA IN TRINCEA		mc	479.13
ANTICAPILLARE TRINCEA		mc	355.99
RILEVATO 3		mc	163.86
CONGL. BIT. (Binder)		mq	1096.91
TAPPETO DI USURA		mq	1096.87
CONGL. BIT. (Binder) MARCIAPIEDE		mq	401.46
TAPPETO DI USURA MARCIAPIEDE		mq	401.46
PREPARAZIONE PIANO DI POSA		mq	662.73
SCOTICO IN TRINCEA		mq	1139.79
GEOTESSILE INF.		mq	662.73
GEOTESSILE SUP.		mq	662.73
GEOTESSILE INF_TRINCEA		mq	900.75
GEOTESSILE SUP_TRINCEA		mq	900.75