










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>			
IL COORDINATORE PER LA SICUREZZA IN FASE DI PROGETTAZIONE: <i>geom. E PAIELLA</i>			
VISTO: IL RESPONSABILE DEL PROCEDIMENTO: <i>ing. Anna Maria NOSARI</i>			
PROTOCOLLO	DATA	DOTT. GEOL. DANILO GALLO	ING. RENATO DEL PRETE

<h1>DC3406</h1>	D - PROGETTO STRADALE DC - VIABILITÀ DI RICUCITURA E DI INNESTO DC3-4 – RICUCITURA 4 TABULATI MOVIMENTO MATERIA				
CODICE PROGETTO	NOME FILE			REVISIONE	SCALA:
PROGETTO LIV. PROG. N. PROG. BO0067 D 1801	DC3406 - S28PS00TRAEC01_A.dwg			A	-
	CODICE ELAB.				
	S28PS00TRAEC01				
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.4-1 0.00	A1	(-3.14--5.57)x(193.98+195.93)/2 (2.95--3.14)x(194.00+193.98)/2 (3.34-2.95)x(194.00+194.00)/2 (3.97-3.34)x(193.70+194.00)/2 (3.25-3.97)x(193.70+193.70)/2 (-0.00-3.25)x(193.69+193.70)/2 (-3.25--0.00)x(193.68+193.69)/2 (-4.60--3.25)x(193.68+193.68)/2 (-5.37--4.60)x(194.09+194.09)/2 (-5.57--5.37)x(195.93+194.09)/2	473.74 1181.40 75.66 122.13 -139.46 -629.51 -629.48 -261.47 -149.45 -39.00		
Ric.4-2 4.93	A1	(-3.10--5.61)x(193.97+195.99)/2 (0.43--3.10)x(193.98+193.97)/2 (3.34-0.43)x(194.01+193.98)/2 (3.66-3.34)x(193.87+194.01)/2 (4.01-3.66)x(193.72+193.87)/2 (3.25-4.01)x(193.72+193.72)/2 (-0.02-3.25)x(193.69+193.72)/2 (-3.29--0.02)x(193.67+193.69)/2 (-4.64--3.29)x(193.67+193.67)/2 (-5.41--4.64)x(194.08+194.08)/2 (-5.61--5.41)x(195.99+194.08)/2	489.40 684.73 564.53 62.06 67.83 -147.23 -633.42 -633.33 -261.45 -149.44 -39.01	4.56	
Ric.4-3 19.93	A1	(-5.45--5.82)x(194.87+194.97)/2 (-3.95--5.45)x(194.61+194.87)/2 (-2.85--3.95)x(193.95+194.61)/2 (-2.39--2.85)x(193.96+193.95)/2 (3.52--2.39)x(194.05+193.96)/2 (3.63-3.52)x(194.01+194.05)/2 (4.35-3.63)x(193.78+194.01)/2 (4.04-4.35)x(193.77+193.78)/2 (3.25-4.04)x(193.76+193.77)/2 (-0.18-3.25)x(193.70+193.76)/2 (-3.60--0.18)x(193.63+193.70)/2 (-4.95--3.60)x(193.63+193.63)/2 (-5.72--4.95)x(194.04+194.04)/2 (-5.82--5.72)x(194.97+194.04)/2	72.12 292.11 213.71 89.22 1146.57 21.34 139.60 -60.07 -153.07 -664.49 -662.33 -261.40 -149.41 -19.45	4.67	
Ric.4-4 34.93	A1	(-3.43--6.85)x(193.97+194.47)/2 (-2.05--3.43)x(193.87+193.97)/2 (2.60--2.05)x(193.98+193.87)/2 (4.60-2.60)x(194.11+193.98)/2 (4.86-4.60)x(194.00+194.11)/2 (4.71-4.86)x(193.90+194.00)/2 (4.04-4.71)x(193.87+193.90)/2 (3.25-4.04)x(193.84+193.87)/2 (-0.39-3.25)x(193.70+193.84)/2 (-4.18--0.39)x(193.56+193.70)/2 (-5.53--4.18)x(193.56+193.56)/2 (-6.09--5.53)x(193.97+193.97)/2 (-6.85--6.09)x(194.47+193.97)/2	664.23 267.61 901.75 388.09 50.45 -29.09 -129.90 -153.15 -705.32 -733.86 -261.31 -108.62 -147.61	4.45	
Ric.4-5 49.93	A1	(-4.32--6.75)x(193.54+193.91)/2 (-5.40--4.32)x(193.46+193.54)/2 (-6.75--5.40)x(193.46+193.46)/2	470.75 -208.98 -261.17	3.27	
Ric.4-5 49.93	A2	(-1.00--1.21)x(193.82+193.76)/2 (4.20--1.00)x(194.20+193.82)/2 (4.76-4.20)x(194.24+194.20)/2 (4.65-4.76)x(194.17+194.24)/2 (4.03-4.65)x(194.12+194.17)/2 (3.25-4.03)x(194.07+194.12)/2 (-0.54-3.25)x(193.80+194.07)/2 (-1.21--0.54)x(193.76+193.80)/2	40.70 1008.85 108.76 -21.36 -120.37 -151.39 -735.01 -129.83	0.60	
Ric.4-6 65.50	A1	(-5.68--10.07)x(194.54+195.10)/2 (-1.89--5.68)x(194.21+194.54)/2 (-1.63--1.89)x(193.88+194.21)/2 (-6.44--1.63)x(193.55+193.88)/2 (-7.79--6.44)x(193.55+193.55)/2	855.26 736.68 50.45 -931.77 -261.29	0.35	
A RIPORTARE mq			449.33		

		CALCOLO DELLE AREE	Foglio n. 2		
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			449.33		
Ric.4-7 81.07	A1	$(-8.35--7.79) \times (193.96+193.96) / 2$ $(-10.07--8.35) \times (195.10+193.96) / 2$ $(-6.01--9.25) \times (194.12+194.53) / 2$ $(-4.33--6.01) \times (193.79+194.12) / 2$ $(-6.59--4.33) \times (193.63+193.79) / 2$ $(-7.94--6.59) \times (193.63+193.63) / 2$ $(-8.50--7.94) \times (194.04+194.04) / 2$ $(-9.25--8.50) \times (194.53+194.04) / 2$	-108.62 -334.59 629.61 325.84 -437.78 -261.40 -108.66 -145.71	6.12	
Ric.4-7 81.07	A2	$(-1.71--2.80) \times (194.06+193.89) / 2$ $(3.25--1.71) \times (194.34+194.06) / 2$ $(-0.54-3.25) \times (194.05+194.34) / 2$ $(-2.80--0.54) \times (193.89+194.05) / 2$	211.43 963.23 -736.00 -438.37	1.90	
Ric.4-8 91.00	A1	$(-5.68--6.02) \times (194.30+194.35) / 2$ $(-5.14--5.68) \times (194.25+194.30) / 2$ $(-3.40--5.14) \times (194.17+194.25) / 2$ $(-3.30--3.40) \times (194.16+194.17) / 2$ $(-2.53--3.30) \times (194.09+194.16) / 2$ $(1.03--2.53) \times (194.20+194.09) / 2$ $(3.79-1.03) \times (194.32+194.20) / 2$ $(4.08-3.79) \times (194.21+194.32) / 2$ $(3.25-4.08) \times (194.17+194.21) / 2$ $(-0.46-3.25) \times (193.99+194.17) / 2$ $(-6.02--0.46) \times (193.72+193.99) / 2$	66.07 104.91 337.93 19.42 149.48 691.16 536.16 56.34 -161.18 -720.04 -1077.83	0.29	
Ric.4-9 108.53	A1	$(-5.36--7.05) \times (194.56+194.71) / 2$ $(-4.42--5.36) \times (194.48+194.56) / 2$ $(-4.34--4.42) \times (194.48+194.48) / 2$ $(-3.89--4.34) \times (194.49+194.48) / 2$ $(-3.82--3.89) \times (194.01+194.49) / 2$ $(-3.79--3.82) \times (193.83+194.01) / 2$ $(-3.38--3.79) \times (193.93+193.83) / 2$ $(-3.17--3.38) \times (193.98+193.93) / 2$ $(1.28--3.17) \times (194.02+193.98) / 2$ $(2.25-1.28) \times (194.03+194.02) / 2$ $(3.34-2.25) \times (194.05+194.03) / 2$ $(4.16-3.34) \times (193.82+194.05) / 2$ $(4.04-4.16) \times (193.82+193.82) / 2$ $(3.25-4.04) \times (193.81+193.82) / 2$ $(-0.21-3.25) \times (193.74+193.81) / 2$ $(-4.20--0.21) \times (193.67+193.74) / 2$ $(-5.55--4.20) \times (193.67+193.67) / 2$ $(-6.11--5.55) \times (194.08+194.08) / 2$ $(-7.05--6.11) \times (194.71+194.08) / 2$	328.93 182.85 15.56 87.52 13.60 5.82 79.49 40.73 863.30 188.20 211.50 159.03 -23.26 -153.11 -670.46 -772.88 -261.45 -108.68 -182.73	2.42	
Ric.4-10 126.07	A1	$(-4.90--5.91) \times (194.27+194.37) / 2$ $(-3.81--4.90) \times (194.28+194.27) / 2$ $(-3.67--3.81) \times (194.28+194.28) / 2$ $(-3.66--3.67) \times (194.23+194.28) / 2$ $(-3.59--3.66) \times (193.65+194.23) / 2$ $(-3.54--3.59) \times (193.66+193.65) / 2$ $(-2.96--3.54) \times (193.80+193.66) / 2$ $(-0.86--2.96) \times (193.79+193.80) / 2$ $(3.29--0.86) \times (193.77+193.79) / 2$ $(3.41-3.29) \times (193.79+193.77) / 2$ $(3.97-3.41) \times (193.88+193.79) / 2$ $(4.04-3.97) \times (193.89+193.88) / 2$ $(4.37-4.04) \times (193.91+193.89) / 2$ $(5.18-4.37) \times (193.48+193.91) / 2$ $(4.21-5.18) \times (193.48+193.48) / 2$ $(4.05-4.21) \times (193.48+193.48) / 2$ $(3.25-4.05) \times (193.48+193.48) / 2$ $(-0.02-3.25) \times (193.48+193.48) / 2$ $(-3.29--0.02) \times (193.49+193.48) / 2$ $(-4.64--3.29) \times (193.49+193.49) / 2$ $(-5.20--4.64) \times (193.90+193.90) / 2$	196.26 211.76 27.20 1.94 13.58 9.68 112.36 406.97 804.19 23.25 108.55 13.57 63.99 156.89 -187.68 -30.96 -154.78 -632.68 -632.70 -261.21 -108.58	3.96	
A RIPORTARE mq			141.60		

		CALCOLO DELLE AREE			Foglio n. 4
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.4-1 0.00	F1	$(-3.25--4.60) \times (193.78+193.78) / 2$ $(-4.60--3.25) \times (193.68+193.68) / 2$	261.60 -261.47	0.13	
Ric.4-1 0.00	F2	$(-0.00--3.25) \times (193.99+193.98) / 2$ $(3.25--0.00) \times (194.00+193.99) / 2$ $(3.45-3.25) \times (194.00+194.00) / 2$ $(3.75-3.45) \times (194.00+194.00) / 2$ $(4.05-3.75) \times (193.70+194.00) / 2$ $(3.25-4.05) \times (193.70+193.70) / 2$ $(-0.00-3.25) \times (193.69+193.70) / 2$ $(-3.25--0.00) \times (193.78+193.69) / 2$	630.45 630.48 38.80 58.20 58.15 -154.96 -629.51 -629.64		
Ric.4-2 4.93	F1	$(-3.29--4.64) \times (193.77+193.77) / 2$ $(-0.02--3.29) \times (193.99+193.97) / 2$ $(3.25--0.02) \times (194.02+193.99) / 2$ $(3.45-3.25) \times (194.02+194.02) / 2$ $(3.75-3.45) \times (194.02+194.02) / 2$ $(4.05-3.75) \times (193.72+194.02) / 2$ $(3.25-4.05) \times (193.72+193.72) / 2$ $(-0.02-3.25) \times (193.69+193.72) / 2$ $(-3.29--0.02) \times (193.67+193.69) / 2$ $(-4.64--3.29) \times (193.67+193.67) / 2$	261.59 634.31 634.40 38.80 58.21 58.16 -154.98 -633.42 -633.33 -261.45	1.97	
Ric.4-3 19.93	F1	$(-3.60--4.95) \times (193.73+193.73) / 2$ $(-4.95--3.60) \times (193.63+193.63) / 2$	261.54 -261.40	2.29	
Ric.4-3 19.93	F2	$(-0.18--3.60) \times (194.00+193.93) / 2$ $(3.25--0.18) \times (194.06+194.00) / 2$ $(3.45-3.25) \times (194.06+194.06) / 2$ $(3.75-3.45) \times (194.07+194.06) / 2$ $(4.04-3.75) \times (193.77+194.07) / 2$ $(3.25-4.04) \times (193.76+193.77) / 2$ $(-0.18-3.25) \times (193.70+193.76) / 2$ $(-3.60--0.18) \times (193.73+193.70) / 2$	663.36 665.52 38.81 58.22 56.24 -153.07 -664.49 -662.51	0.14	
Ric.4-4 34.93	F1	$(-4.18--5.53) \times (193.66+193.66) / 2$ $(-5.53--4.18) \times (193.56+193.56) / 2$	261.44 -261.31	2.08	
Ric.4-4 34.93	F2	$(-0.39--4.18) \times (194.00+193.86) / 2$ $(3.25--0.39) \times (194.14+194.00) / 2$ $(3.45-3.25) \times (194.15+194.14) / 2$ $(3.75-3.45) \times (194.16+194.15) / 2$ $(4.04-3.75) \times (193.87+194.16) / 2$ $(3.25-4.04) \times (193.84+193.87) / 2$ $(-0.39-3.25) \times (193.70+193.84) / 2$ $(-4.18--0.39) \times (193.66+193.70) / 2$	734.99 706.41 38.83 58.25 56.26 -153.15 -705.32 -734.05	0.13	
Ric.4-5 49.93	F1	$(-5.40--6.75) \times (193.56+193.56) / 2$ $(-6.75--5.40) \times (193.46+193.46) / 2$	261.31 -261.17	2.22	
Ric.4-5 49.93	F2	$(-0.54--5.40) \times (194.10+193.76) / 2$ $(3.25--0.54) \times (194.37+194.10) / 2$ $(3.45-3.25) \times (194.38+194.37) / 2$ $(3.75-3.45) \times (194.40+194.38) / 2$ $(4.03-3.75) \times (194.12+194.40) / 2$ $(3.25-4.03) \times (194.07+194.12) / 2$ $(-0.54-3.25) \times (193.80+194.07) / 2$ $(-5.40--0.54) \times (193.56+193.80) / 2$	942.50 736.15 38.88 58.32 54.39 -151.39 -735.01 -941.28	0.14	
Ric.4-6 65.50	F1	$(-6.44--7.79) \times (193.65+193.65) / 2$ $(-0.56--6.44) \times (194.26+193.85) / 2$ $(3.25--0.56) \times (194.53+194.26) / 2$ $(-0.56-3.25) \times (193.96+194.23) / 2$ $(-6.44--0.56) \times (193.55+193.96) / 2$ $(-7.79--6.44) \times (193.55+193.55) / 2$	261.43 1141.04 740.64 -739.50 -1139.28 -261.29	2.56	
Ric.4-7 81.07	F1	$(-6.59--7.94) \times (193.73+193.73) / 2$ $(-7.94--6.59) \times (193.63+193.63) / 2$	261.54 -261.40	3.04	
Ric.4-7	F2	$(-0.54--6.59) \times (194.35+193.93) / 2$	1174.55	0.14	
A RIPORTARE mq			1174.55		

		CALCOLO DELLE AREE	Foglio n. 5		
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			1174.55		
81.07		$(3.25--0.54) \times (194.62+194.35) / 2$ $(-0.54-3.25) \times (194.05+194.32) / 2$ $(-6.59--0.54) \times (193.73+194.05) / 2$	737.10 -735.96 -1173.03	2.66	
Ric.4-8 91.00	F1	$(-0.46--6.02) \times (194.29+194.02) / 2$ $(3.25--0.46) \times (194.47+194.29) / 2$ $(3.45-3.25) \times (194.48+194.47) / 2$ $(3.75-3.45) \times (194.50+194.48) / 2$ $(4.04-3.75) \times (194.21+194.50) / 2$ $(3.25-4.04) \times (194.17+194.21) / 2$ $(-0.46-3.25) \times (193.99+194.17) / 2$ $(-6.02--0.46) \times (193.72+193.99) / 2$	1079.50 721.15 38.90 58.35 56.36 -153.41 -720.04 -1077.83		
Ric.4-9 108.53	F1	$(-4.20--5.55) \times (193.77+193.77) / 2$ $(-0.21--4.20) \times (194.04+193.97) / 2$ $(3.25--0.21) \times (194.11+194.04) / 2$ $(3.45-3.25) \times (194.11+194.11) / 2$ $(3.75-3.45) \times (194.11+194.11) / 2$ $(4.04-3.75) \times (193.82+194.11) / 2$ $(3.25-4.04) \times (193.81+193.82) / 2$ $(-0.21-3.25) \times (193.74+193.81) / 2$ $(-4.20--0.21) \times (193.67+193.74) / 2$ $(-5.55--4.20) \times (193.67+193.67) / 2$	261.59 774.08 671.50 38.82 58.23 56.25 -153.11 -670.46 -772.88 -261.45	2.98	
Ric.4-10 126.07	F1	$(-3.29--4.64) \times (193.59+193.59) / 2$ $(-4.64--3.29) \times (193.49+193.49) / 2$	261.35 -261.21	2.57	
Ric.4-10 126.07	F2	$(-0.02--3.29) \times (193.78+193.79) / 2$ $(3.25--0.02) \times (193.78+193.78) / 2$ $(3.45-3.25) \times (193.78+193.78) / 2$ $(3.75-3.45) \times (193.78+193.78) / 2$ $(4.05-3.75) \times (193.48+193.78) / 2$ $(3.25-4.05) \times (193.48+193.48) / 2$ $(-0.02-3.25) \times (193.48+193.48) / 2$ $(-3.29--0.02) \times (193.59+193.48) / 2$	633.68 633.66 38.76 58.13 58.09 -154.78 -632.68 -632.86	0.14	
Ric.4-11 131.00	F1	$(-3.25--4.60) \times (193.53+193.53) / 2$ $(-4.60--3.25) \times (193.43+193.43) / 2$	261.27 -261.13	2.00	
Ric.4-11 131.00	F2	$(-0.00--3.25) \times (193.71+193.73) / 2$ $(3.25--0.00) \times (193.69+193.71) / 2$ $(3.45-3.25) \times (193.69+193.69) / 2$ $(3.75-3.45) \times (193.69+193.69) / 2$ $(4.05-3.75) \times (193.39+193.69) / 2$ $(3.25-4.05) \times (193.39+193.39) / 2$ $(-0.00-3.25) \times (193.41+193.39) / 2$ $(-3.25--0.00) \times (193.53+193.41) / 2$	629.59 629.52 38.74 58.11 58.06 -154.71 -628.55 -628.78	0.14	
				1.98	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 6		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.4-1 0.00	I1	(-5.26--5.59)x(195.88+196.15)/2 (-5.10--5.26)x(194.41+195.88)/2 (-4.60--5.10)x(194.39+194.41)/2 (-5.37--4.60)x(194.09+194.09)/2 (-5.59--5.37)x(196.15+194.09)/2	64.68 31.22 97.20 -149.45 -42.93		
Ric.4-1 0.00	I2	(4.79-5.52)x(193.71+194.20)/2 (4.08-4.79)x(194.17+193.71)/2 (3.40-4.08)x(194.20+194.17)/2 (4.50-3.40)x(194.26+194.30)/2 (4.59-4.50)x(194.20+194.26)/2 (5.52-4.59)x(194.20+194.20)/2	-141.59 -137.70 -132.05 213.71 17.48 180.61	0.72	
Ric.4-2 4.93	I1	(-5.30--5.63)x(195.94+196.20)/2 (-5.14--5.30)x(194.40+195.94)/2 (-4.64--5.14)x(194.38+194.40)/2 (-5.41--4.64)x(194.08+194.08)/2 (-5.63--5.41)x(196.20+194.08)/2	64.70 31.23 97.19 -149.44 -42.93	0.46	
Ric.4-2 4.93	I2	(4.78-5.50)x(193.73+194.21)/2 (4.08-4.78)x(194.19+193.73)/2 (3.40-4.08)x(194.22+194.19)/2 (4.50-3.40)x(194.27+194.32)/2 (4.59-4.50)x(194.21+194.27)/2 (5.50-4.59)x(194.21+194.21)/2	-139.66 -135.77 -132.06 213.72 17.48 176.73	0.75	
Ric.4-3 19.93	I1	(-5.53--5.84)x(195.09+195.17)/2 (-5.45--5.53)x(194.36+195.09)/2 (-4.95--5.45)x(194.34+194.36)/2 (-5.72--4.95)x(194.04+194.04)/2 (-5.84--5.72)x(195.17+194.04)/2	60.49 15.58 97.18 -149.41 -23.35	0.44	
Ric.4-3 19.93	I2	(4.75-5.43)x(193.79+194.24)/2 (4.08-4.75)x(194.23+193.79)/2 (3.40-4.08)x(194.26+194.23)/2 (4.50-3.40)x(194.32+194.36)/2 (4.62-4.50)x(194.24+194.32)/2 (5.43-4.62)x(194.24+194.24)/2	-131.93 -129.99 -132.09 213.77 23.31 157.33	0.49	
Ric.4-4 34.93	I1	(-6.54--7.23)x(194.63+194.73)/2 (-6.03--6.54)x(194.29+194.63)/2 (-5.53--6.03)x(194.27+194.29)/2 (-6.09--5.53)x(193.97+193.97)/2 (-7.23--6.09)x(194.73+193.97)/2	134.33 99.17 97.14 -108.62 -221.56	0.40	
Ric.4-4 34.93	I2	(4.71-5.30)x(193.90+194.29)/2 (4.08-4.71)x(194.31+193.90)/2 (3.40-4.08)x(194.34+194.31)/2 (4.50-3.40)x(194.40+194.44)/2 (4.68-4.50)x(194.29+194.40)/2 (5.30-4.68)x(194.29+194.29)/2	-114.52 -122.29 -132.14 213.86 34.98 120.46	0.46	
Ric.4-5 49.93	I1	(-7.25--7.79)x(194.19+194.27)/2 (-6.75--7.25)x(194.17+194.19)/2 (-7.19--6.75)x(193.87+193.87)/2 (-7.79--7.19)x(194.27+193.87)/2	104.88 97.09 -85.30 -116.44	0.35	
Ric.4-5 49.93	I2	(4.65-5.09)x(194.17+194.46)/2 (4.08-4.65)x(194.54+194.17)/2 (3.40-4.08)x(194.57+194.54)/2 (4.50-3.40)x(194.62+194.67)/2 (4.77-4.50)x(194.44+194.62)/2 (5.09-4.77)x(194.46+194.44)/2	-85.50 -110.78 -132.30 214.11 52.52 62.22	0.23	
Ric.4-6 65.50	I1	(-9.77--10.44)x(195.26+195.35)/2 (-8.29--9.77)x(194.28+195.26)/2 (-7.79--8.29)x(194.26+194.28)/2 (-8.35--7.79)x(193.96+193.96)/2 (-10.44--8.35)x(195.35+193.96)/2	130.85 288.26 97.13 -108.62 -406.83	0.27	
				0.79	
A RIPORTARE mq					

		CALCOLO DELLE AREE		Foglio n. 7	
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
Ric.4-7 81.07	I1	(-8.95--9.62)x(194.70+194.78)/2 (-8.44--8.95)x(194.36+194.70)/2 (-7.94--8.44)x(194.34+194.36)/2 (-8.50--7.94)x(194.04+194.04)/2 (-9.62--8.50)x(194.78+194.04)/2	130.48 99.21 97.17 -108.66 -217.74		
Ric.4-8 91.00	I1	(5.77-5.87)x(193.82+193.82)/2 (5.32-5.77)x(193.82+193.82)/2 (4.83-5.32)x(194.15+193.82)/2 (4.08-4.83)x(194.65+194.15)/2 (3.40-4.08)x(194.67+194.65)/2 (4.50-3.40)x(194.73+194.77)/2 (5.87-4.50)x(193.82+194.73)/2	-19.38 -87.22 -95.05 -145.80 -132.37 214.23 266.16	0.46	
Ric.4-9 108.53	I1	(-6.77--7.40)x(194.88+194.94)/2 (-6.05--6.77)x(194.40+194.88)/2 (-5.55--6.05)x(194.38+194.40)/2 (-6.11--5.55)x(194.08+194.08)/2 (-7.40--6.11)x(194.94+194.08)/2	122.79 140.14 97.19 -108.68 -250.92	0.57	
Ric.4-9 108.53	I2	(4.92-5.27)x(193.81+193.85)/2 (4.78-4.92)x(193.85+193.81)/2 (4.75-4.78)x(193.83+193.85)/2 (4.08-4.75)x(194.28+193.83)/2 (3.40-4.08)x(194.31+194.28)/2 (4.50-3.40)x(194.36+194.41)/2 (5.27-4.50)x(193.85+194.36)/2	-67.84 -27.14 -5.82 -130.02 -132.12 213.82 149.46	0.52	
Ric.4-10 126.07	I1	(-5.63--6.25)x(194.54+194.60)/2 (-5.14--5.63)x(194.22+194.54)/2 (-4.64--5.14)x(194.20+194.22)/2 (-5.20--4.64)x(193.90+193.90)/2 (-6.25--5.20)x(194.60+193.90)/2	120.63 95.25 97.10 -108.58 -203.96	0.34	
Ric.4-10 126.07	I2	(5.56-4.50)x(193.48+194.04)/2 (4.79-5.56)x(193.48+193.48)/2 (4.08-4.79)x(193.95+193.48)/2 (3.40-4.08)x(193.98+193.95)/2 (4.50-3.40)x(194.04+194.08)/2	205.39 -148.98 -137.54 -131.90 213.47	0.44	
Ric.4-11 131.00	I1	(-5.57--6.19)x(194.47+194.53)/2 (-5.10--5.57)x(194.16+194.47)/2 (-4.60--5.10)x(194.14+194.16)/2 (-5.17--4.60)x(193.84+193.84)/2 (-6.19--5.17)x(194.53+193.84)/2	120.59 91.33 97.07 -110.49 -198.07	0.44	
Ric.4-11 131.00	I2	(4.50-4.82)x(193.59+193.80)/2 (4.08-4.50)x(193.87+193.59)/2 (3.40-4.08)x(193.89+193.87)/2 (4.50-3.40)x(193.95+193.99)/2 (4.82-4.50)x(193.80+193.95)/2	-61.98 -81.37 -131.84 213.37 62.04	0.43	
				0.22	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE		Foglio n. 8	
MISTO GRANULARE COMPATTATO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.4-1 0.00	L1	(4.05-4.79) x (193.70+193.71) / 2 (3.75-4.05) x (194.00+193.70) / 2 (3.45-3.75) x (194.00+194.00) / 2 (3.40-3.45) x (194.05+194.05) / 2 (4.08-3.40) x (194.17+194.20) / 2 (4.79-4.08) x (193.71+194.17) / 2	-143.34 -58.15 -58.20 -9.70 132.05 137.70		
Ric.4-2 4.93	L1	(4.05-4.78) x (193.72+193.73) / 2 (3.75-4.05) x (194.02+193.72) / 2 (3.45-3.75) x (194.02+194.02) / 2 (3.40-3.45) x (194.07+194.07) / 2 (4.08-3.40) x (194.19+194.22) / 2 (4.78-4.08) x (193.73+194.19) / 2	-141.42 -58.16 -58.21 -9.70 132.06 135.77	0.36	
Ric.4-3 19.93	L1	(4.04-4.75) x (193.77+193.79) / 2 (3.75-4.04) x (194.07+193.77) / 2 (3.45-3.75) x (194.06+194.07) / 2 (3.40-3.45) x (194.11+194.11) / 2 (4.08-3.40) x (194.23+194.26) / 2 (4.75-4.08) x (193.79+194.23) / 2	-137.58 -56.24 -58.22 -9.71 132.09 129.99	0.34	
Ric.4-4 34.93	L1	(4.04-4.71) x (193.87+193.90) / 2 (3.75-4.04) x (194.16+193.87) / 2 (3.45-3.75) x (194.15+194.16) / 2 (3.40-3.45) x (194.19+194.19) / 2 (4.08-3.40) x (194.31+194.34) / 2 (4.71-4.08) x (193.90+194.31) / 2	-129.90 -56.26 -58.25 -9.71 132.14 122.29	0.33	
Ric.4-5 49.93	L1	(4.03-4.65) x (194.12+194.17) / 2 (3.75-4.03) x (194.40+194.12) / 2 (3.45-3.75) x (194.38+194.40) / 2 (3.40-3.45) x (194.42+194.42) / 2 (4.08-3.40) x (194.54+194.57) / 2 (4.65-4.08) x (194.17+194.54) / 2	-120.37 -54.39 -58.32 -9.72 132.30 110.78	0.31	
Ric.4-8 91.00	L1	(4.04-4.69) x (194.21+194.24) / 2 (3.75-4.04) x (194.50+194.21) / 2 (3.45-3.75) x (194.48+194.50) / 2 (3.40-3.45) x (194.52+194.52) / 2 (4.08-3.40) x (194.65+194.67) / 2 (4.69-4.08) x (194.24+194.65) / 2	-126.25 -56.36 -58.35 -9.73 132.37 118.61	0.28	
Ric.4-9 108.53	L1	(4.04-4.75) x (193.82+193.83) / 2 (3.75-4.04) x (194.11+193.82) / 2 (3.45-3.75) x (194.11+194.11) / 2 (3.40-3.45) x (194.16+194.16) / 2 (4.08-3.40) x (194.28+194.31) / 2 (4.75-4.08) x (193.83+194.28) / 2	-137.62 -56.25 -58.23 -9.71 132.12 130.02	0.29	
Ric.4-10 126.07	L1	(4.05-4.21) x (193.48+193.48) / 2 (3.75-4.05) x (193.78+193.48) / 2 (3.45-3.75) x (193.78+193.78) / 2 (3.40-3.45) x (193.83+193.83) / 2 (4.08-3.40) x (193.95+193.98) / 2 (4.79-4.08) x (193.48+193.95) / 2 (4.21-4.79) x (193.48+193.48) / 2	-30.96 -58.09 -58.13 -9.69 131.90 137.54 -112.22	0.33	
Ric.4-11 131.00	L1	(4.05-4.20) x (193.39+193.39) / 2 (3.75-4.05) x (193.69+193.39) / 2 (3.45-3.75) x (193.69+193.69) / 2 (3.40-3.45) x (193.74+193.74) / 2 (4.08-3.40) x (193.87+193.89) / 2 (4.50-4.08) x (193.59+193.87) / 2 (4.20-4.50) x (193.39+193.59) / 2	-29.01 -58.06 -58.11 -9.69 131.84 81.37 -58.05	0.35	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 9		
SCAVO PER BONIFICA IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.4-1 0.00	P1	(-3.25--3.76)x(193.68+193.68)/2 (-0.00--3.25)x(193.69+193.68)/2 (3.25--0.00)x(193.70+193.69)/2 (4.05-3.25)x(193.70+193.70)/2 (4.40-4.05)x(193.71+193.70)/2 (3.34-4.40)x(193.20+192.71)/2 (2.95-3.34)x(193.20+193.20)/2 (-3.14-2.95)x(193.18+193.20)/2 (-3.76--3.14)x(193.68+193.18)/2	98.78 629.48 629.51 154.96 67.80 -204.53 -75.35 -1176.53 -119.93		
Ric.4-2 4.93	P1	(-3.29--3.72)x(193.67+193.67)/2 (-0.02--3.29)x(193.69+193.67)/2 (3.25--0.02)x(193.72+193.69)/2 (4.05-3.25)x(193.72+193.72)/2 (4.47-4.05)x(193.72+193.72)/2 (3.66-4.47)x(193.07+192.72)/2 (3.34-3.66)x(193.21+193.07)/2 (0.43-3.34)x(193.18+193.21)/2 (-3.10-0.43)x(193.17+193.18)/2 (-3.72--3.10)x(193.67+193.17)/2	83.28 633.33 633.42 154.98 81.36 -156.24 -61.80 -562.20 -681.91 -119.92	4.19	
Ric.4-3 19.93	P1	(-0.18--3.60)x(193.70+193.63)/2 (3.25--0.18)x(193.76+193.70)/2 (4.04-3.25)x(193.77+193.76)/2 (4.75-4.04)x(193.79+193.77)/2 (4.82-4.75)x(192.83+193.79)/2 (4.57-4.82)x(192.91+192.83)/2 (3.63-4.57)x(193.21+192.91)/2 (3.52-3.63)x(193.25+193.21)/2 (-2.39-3.52)x(193.16+193.25)/2 (-2.85--2.39)x(193.15+193.16)/2 (-3.66--2.85)x(193.63+193.15)/2 (-3.60--3.66)x(193.63+193.63)/2	662.33 664.49 153.07 137.58 13.53 -48.22 -181.48 -21.26 -1141.84 -88.85 -156.65 11.62	4.30	
Ric.4-4 34.93	P1	(-6.09--7.23)x(193.97+194.73)/2 (-5.53--6.09)x(193.97+193.97)/2 (-4.18--5.53)x(193.56+193.56)/2 (-0.39--4.18)x(193.70+193.56)/2 (3.25--0.39)x(193.84+193.70)/2 (4.04-3.25)x(193.87+193.84)/2 (4.71-4.04)x(193.90+193.87)/2 (5.04-4.71)x(194.12+193.90)/2 (4.60-5.04)x(193.31+193.12)/2 (2.60-4.60)x(193.18+193.31)/2 (-2.05-2.60)x(193.07+193.18)/2 (-3.43--2.05)x(193.17+193.07)/2 (-7.23--3.43)x(193.73+193.17)/2	221.56 108.62 261.31 733.86 705.32 153.15 129.90 64.02 -85.01 -386.49 -898.03 -266.51 -735.11	4.32	
Ric.4-5 49.93	P1	(-7.19--7.79)x(193.87+194.27)/2 (-6.75--7.19)x(193.87+193.87)/2 (-5.40--6.75)x(193.46+193.46)/2 (-0.54--5.40)x(193.80+193.46)/2 (3.25--0.54)x(194.07+193.80)/2 (4.03-3.25)x(194.12+194.07)/2 (4.65-4.03)x(194.17+194.12)/2 (5.09-4.65)x(194.46+194.17)/2 (4.77-5.09)x(193.44+193.46)/2 (4.20-4.77)x(193.40+193.44)/2 (-1.00-4.20)x(193.02+193.40)/2 (-1.37--1.00)x(192.91+193.02)/2 (-3.77--1.37)x(192.65+192.91)/2 (-7.79--3.77)x(193.27+192.65)/2	116.44 85.30 261.17 941.04 735.01 151.39 120.37 85.50 -61.90 -110.25 -1004.69 -71.40 -462.67 -775.70	6.59	
Ric.4-6 65.50	P1	(-0.56--4.77)x(193.96+193.66)/2 (3.25--0.56)x(194.23+193.96)/2 (2.90-3.25)x(193.34+193.37)/2 (-0.78-2.90)x(193.06+193.34)/2 (-1.53--0.78)x(192.97+193.06)/2 (-1.89--1.53)x(193.41+192.97)/2 (-4.77--1.89)x(193.66+193.41)/2	815.94 739.50 -67.67 -710.98 -144.76 -69.55 -557.38	9.61	
A RIPORTARE mq			5.10		

		CALCOLO DELLE AREE		Foglio n. 10	
SCAVO PER BONIFICA IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			5.10		
Ric.4-7 81.07	P1	$(-8.50--9.62) \times (194.04+194.78) / 2$ $(-7.94--8.50) \times (194.04+194.04) / 2$ $(-6.59--7.94) \times (193.63+193.63) / 2$ $(-0.54--6.59) \times (194.05+193.63) / 2$ $(3.25--0.54) \times (194.32+194.05) / 2$ $(-1.71-3.25) \times (193.26+193.54) / 2$ $(-3.81--1.71) \times (192.94+193.26) / 2$ $(-3.93--3.81) \times (192.92+192.94) / 2$ $(-4.07--3.93) \times (192.93+192.92) / 2$ $(-6.01--4.07) \times (193.32+192.93) / 2$ $(-9.62--6.01) \times (193.78+193.32) / 2$	217.74 108.66 261.40 1172.73 735.96 -959.26 -405.51 -23.15 -27.01 -374.66 -698.72	5.10	
Ric.4-8 91.00	P1	$(-0.46--6.02) \times (193.99+193.72) / 2$ $(3.25--0.46) \times (194.17+193.99) / 2$ $(4.04-3.25) \times (194.21+194.17) / 2$ $(4.69-4.04) \times (194.24+194.21) / 2$ $(5.32-4.69) \times (193.82+194.24) / 2$ $(5.77-5.32) \times (193.82+193.82) / 2$ $(3.79-5.77) \times (193.52+192.82) / 2$ $(1.03-3.79) \times (193.40+193.52) / 2$ $(-2.53-1.03) \times (193.29+193.40) / 2$ $(-3.30--2.53) \times (193.36+193.29) / 2$ $(-3.40--3.30) \times (193.37+193.36) / 2$ $(-5.14--3.40) \times (193.45+193.37) / 2$ $(-5.68--5.14) \times (193.50+193.45) / 2$ $(-6.02--5.68) \times (193.55+193.50) / 2$	1077.83 720.04 153.41 126.25 122.24 87.22 -382.48 -533.95 -688.31 -148.86 -19.34 -336.53 -104.48 -65.80	8.18	
Ric.4-9 108.53	P1	$(-0.21--3.88) \times (193.74+193.67) / 2$ $(3.25--0.21) \times (193.81+193.74) / 2$ $(4.04-3.25) \times (193.82+193.81) / 2$ $(4.78-4.04) \times (193.83+193.82) / 2$ $(3.34-4.78) \times (193.25+192.85) / 2$ $(2.25-3.34) \times (193.23+193.25) / 2$ $(1.28-2.25) \times (193.22+193.23) / 2$ $(-3.17-1.28) \times (193.18+193.22) / 2$ $(-3.38--3.17) \times (193.13+193.18) / 2$ $(-3.79--3.38) \times (193.03+193.13) / 2$ $(-3.82--3.79) \times (193.21+193.03) / 2$ $(-3.88--3.82) \times (193.67+193.21) / 2$	710.90 670.46 153.11 143.43 -277.99 -210.63 -187.43 -859.74 -40.56 -79.16 -5.79 -11.61	7.24	
Ric.4-10 126.07	P1	$(-5.20--6.25) \times (193.90+194.60) / 2$ $(-4.64--5.20) \times (193.90+193.90) / 2$ $(-4.90--4.64) \times (193.47+193.47) / 2$ $(-6.25--4.90) \times (193.60+193.47) / 2$	203.96 108.58 -50.30 -261.27	4.99	
Ric.4-10 126.07	P2	$(-3.29--3.67) \times (193.49+193.49) / 2$ $(-0.02--3.29) \times (193.48+193.49) / 2$ $(3.25--0.02) \times (193.48+193.48) / 2$ $(4.05-3.25) \times (193.48+193.48) / 2$ $(4.21-4.05) \times (193.48+193.48) / 2$ $(5.56-4.21) \times (193.48+193.48) / 2$ $(4.37-5.56) \times (193.11+192.48) / 2$ $(4.04-4.37) \times (193.09+193.11) / 2$ $(3.97-4.04) \times (193.08+193.09) / 2$ $(3.41-3.97) \times (192.99+193.08) / 2$ $(3.29-3.41) \times (192.97+192.99) / 2$ $(-0.86-3.29) \times (192.99+192.97) / 2$ $(-2.96--0.86) \times (193.00+192.99) / 2$ $(-3.54--2.96) \times (192.86+193.00) / 2$ $(-3.59--3.54) \times (192.85+192.86) / 2$ $(-3.66--3.59) \times (193.43+192.85) / 2$ $(-3.67--3.66) \times (193.49+193.43) / 2$	73.53 632.70 632.68 154.78 30.96 261.20 -229.43 -63.72 -13.52 -108.10 -23.16 -800.87 -405.29 -111.90 -9.64 -13.52 -1.93	0.97	
Ric.4-11 131.00	P1	$(-5.17--6.19) \times (193.84+194.53) / 2$ $(-4.60--5.17) \times (193.84+193.84) / 2$ $(-4.97--4.60) \times (193.41+193.42) / 2$ $(-6.19--4.97) \times (193.53+193.41) / 2$	198.07 110.49 -71.56 -236.03	4.77	
A RIPORTARE mq			0.97		

		CALCOLO DELLE AREE	Foglio n. 12		
ANTICAPILLARE TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.4-1 0.00	Q1	(-3.14--3.76)x(193.58+194.08)/2 (2.95--3.14)x(193.60+193.58)/2 (3.34-2.95)x(193.60+193.60)/2 (4.40-3.34)x(193.11+193.60)/2 (3.34-4.40)x(193.20+192.71)/2 (2.95-3.34)x(193.20+193.20)/2 (-3.14-2.95)x(193.18+193.20)/2 (-3.76--3.14)x(193.68+193.18)/2	120.17 1178.96 75.50 204.96 -204.53 -75.35 -1176.53 -119.93		
Ric.4-2 4.93	Q1	(-3.10--3.72)x(193.57+194.07)/2 (0.43--3.10)x(193.58+193.57)/2 (3.34-0.43)x(193.61+193.58)/2 (3.66-3.34)x(193.47+193.61)/2 (4.47-3.66)x(193.12+193.47)/2 (3.66-4.47)x(193.07+192.72)/2 (3.34-3.66)x(193.21+193.07)/2 (0.43-3.34)x(193.18+193.21)/2 (-3.10-0.43)x(193.17+193.18)/2 (-3.72--3.10)x(193.67+193.17)/2	120.17 683.32 563.36 61.93 156.57 -156.24 -61.80 -562.20 -681.91 -119.92	3.25	
Ric.4-3 19.93	Q1	(-2.85--3.66)x(193.55+194.03)/2 (-2.39--2.85)x(193.56+193.55)/2 (3.52--2.39)x(193.65+193.56)/2 (3.63-3.52)x(193.61+193.65)/2 (4.57-3.63)x(193.31+193.61)/2 (4.82-4.57)x(193.23+193.31)/2 (4.57-4.82)x(192.91+192.83)/2 (3.63-4.57)x(193.21+192.91)/2 (3.52-3.63)x(193.25+193.21)/2 (-2.39-3.52)x(193.16+193.25)/2 (-2.85--2.39)x(193.15+193.16)/2 (-3.66--2.85)x(193.63+193.15)/2	156.97 89.04 1144.21 21.30 181.85 48.32 -48.22 -181.48 -21.26 -1141.84 -88.85 -156.65	3.28	
Ric.4-4 34.93	Q1	(-3.43--7.23)x(193.57+194.13)/2 (-2.05--3.43)x(193.47+193.57)/2 (2.60--2.05)x(193.58+193.47)/2 (4.60-2.60)x(193.71+193.58)/2 (5.04-4.60)x(193.52+193.71)/2 (4.60-5.04)x(193.31+193.12)/2 (2.60-4.60)x(193.18+193.31)/2 (-2.05-2.60)x(193.07+193.18)/2 (-3.43--2.05)x(193.17+193.07)/2 (-7.23--3.43)x(193.73+193.17)/2	736.63 267.06 899.89 387.29 85.19 -85.01 -386.49 -898.03 -266.51 -735.11	3.39	
Ric.4-5 49.93	Q1	(-3.77--7.79)x(193.05+193.67)/2 (-1.37--3.77)x(193.31+193.05)/2 (-1.00--1.37)x(193.42+193.31)/2 (4.20--1.00)x(193.80+193.42)/2 (4.77-4.20)x(193.84+193.80)/2 (5.09-4.77)x(193.86+193.84)/2 (4.77-5.09)x(193.44+193.46)/2 (4.20-4.77)x(193.40+193.44)/2 (-1.00-4.20)x(193.02+193.40)/2 (-1.37--1.00)x(192.91+193.02)/2 (-3.77--1.37)x(192.65+192.91)/2 (-7.79--3.77)x(193.27+192.65)/2	777.31 463.63 71.55 1006.77 110.48 62.03 -61.90 -110.25 -1004.69 -71.40 -462.67 -775.70	4.91	
Ric.4-6 65.50	Q1	(-1.89--4.77)x(193.81+194.06)/2 (-1.53--1.89)x(193.37+193.81)/2 (-0.78--1.53)x(193.46+193.37)/2 (2.90--0.78)x(193.74+193.46)/2 (3.25-2.90)x(193.77+193.74)/2 (2.90-3.25)x(193.34+193.37)/2 (-0.78-2.90)x(193.06+193.34)/2 (-1.53--0.78)x(192.97+193.06)/2 (-1.89--1.53)x(193.41+192.97)/2 (-4.77--1.89)x(193.66+193.41)/2	558.53 69.69 145.06 712.45 67.81 -67.67 -710.98 -144.76 -69.55 -557.38	5.16	
Ric.4-7 81.07	Q1	(-6.01--9.62)x(193.72+194.18)/2 (-4.07--6.01)x(193.33+193.72)/2	700.16 375.44	3.20	
A RIPORTARE mq			1075.60		

		CALCOLO DELLE AREE	Foglio n. 13		
ANTICIPILLARE TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			1075.60		
Ric.4-8 91.00	Q1	$(-3.93--4.07) \times (193.32+193.33) / 2$	27.07	5.16	
		$(-3.81--3.93) \times (193.34+193.32) / 2$	23.20		
		$(-1.71--3.81) \times (193.66+193.34) / 2$	406.35		
		$(3.25--1.71) \times (193.94+193.66) / 2$	961.25		
		$(-1.71-3.25) \times (193.26+193.54) / 2$	-959.26		
		$(-3.81--1.71) \times (192.94+193.26) / 2$	-405.51		
		$(-3.93--3.81) \times (192.92+192.94) / 2$	-23.15		
		$(-4.07--3.93) \times (192.93+192.92) / 2$	-27.01		
		$(-6.01--4.07) \times (193.32+192.93) / 2$	-374.66		
		$(-9.62--6.01) \times (193.78+193.32) / 2$	-698.72		
		$(-5.68--6.02) \times (193.90+193.95) / 2$	65.93		
		$(-5.14--5.68) \times (193.85+193.90) / 2$	104.69		
		$(-3.40--5.14) \times (193.77+193.85) / 2$	337.23		
		$(-3.30--3.40) \times (193.76+193.77) / 2$	19.38		
Ric.4-9 108.53	Q1	$(-2.53--3.30) \times (193.69+193.76) / 2$	149.17	4.70	
		$(1.03--2.53) \times (193.80+193.69) / 2$	689.73		
		$(3.79-1.03) \times (193.92+193.80) / 2$	535.05		
		$(5.77-3.79) \times (193.22+193.92) / 2$	383.27		
		$(3.79-5.77) \times (193.52+192.82) / 2$	-382.48		
		$(1.03-3.79) \times (193.40+193.52) / 2$	-533.95		
		$(-2.53-1.03) \times (193.29+193.40) / 2$	-688.31		
		$(-3.30--2.53) \times (193.36+193.29) / 2$	-148.86		
		$(-3.40--3.30) \times (193.37+193.36) / 2$	-19.34		
		$(-5.14--3.40) \times (193.45+193.37) / 2$	-336.53		
		$(-5.68--5.14) \times (193.50+193.45) / 2$	-104.48		
		$(-6.02--5.68) \times (193.55+193.50) / 2$	-65.80		
		$(-3.79--3.82) \times (193.43+193.61) / 2$	5.81		
		$(-3.38--3.79) \times (193.53+193.43) / 2$	79.33		
$(-3.17--3.38) \times (193.58+193.53) / 2$	40.65				
Ric.4-10 126.07	Q1	$(1.28--3.17) \times (193.62+193.58) / 2$	861.52	3.47	
		$(2.25-1.28) \times (193.63+193.62) / 2$	187.82		
		$(3.34-2.25) \times (193.65+193.63) / 2$	211.07		
		$(4.78-3.34) \times (193.25+193.65) / 2$	278.57		
		$(3.34-4.78) \times (193.25+192.85) / 2$	-277.99		
		$(2.25-3.34) \times (193.23+193.25) / 2$	-210.63		
		$(1.28-2.25) \times (193.22+193.23) / 2$	-187.43		
		$(-3.17-1.28) \times (193.18+193.22) / 2$	-859.74		
		$(-3.38--3.17) \times (193.13+193.18) / 2$	-40.56		
		$(-3.79--3.38) \times (193.03+193.13) / 2$	-79.16		
		$(-3.82--3.79) \times (193.21+193.03) / 2$	-5.79		
		$(-4.90--6.25) \times (193.87+194.00) / 2$	261.81		
		$(-3.81--4.90) \times (193.88+193.87) / 2$	211.32		
		$(-3.67--3.81) \times (193.88+193.88) / 2$	27.14		
$(-3.66--3.67) \times (193.83+193.88) / 2$	1.94				
$(-3.59--3.66) \times (193.25+193.83) / 2$	13.55				
$(-3.54--3.59) \times (193.26+193.25) / 2$	9.66				
$(-2.96--3.54) \times (193.40+193.26) / 2$	112.13				
$(-0.86--2.96) \times (193.39+193.40) / 2$	406.13				
$(3.29--0.86) \times (193.37+193.39) / 2$	802.53				
$(3.41-3.29) \times (193.39+193.37) / 2$	23.21				
$(3.97-3.41) \times (193.48+193.39) / 2$	108.32				
$(4.04-3.97) \times (193.49+193.48) / 2$	13.54				
$(4.37-4.04) \times (193.51+193.49) / 2$	63.86				
$(5.56-4.37) \times (192.88+193.51) / 2$	229.90				
$(4.37-5.56) \times (193.11+192.48) / 2$	-229.43				
$(4.04-4.37) \times (193.09+193.11) / 2$	-63.72				
$(3.97-4.04) \times (193.08+193.09) / 2$	-13.52				
$(3.41-3.97) \times (192.99+193.08) / 2$	-108.10				
$(3.29-3.41) \times (192.97+192.99) / 2$	-23.16				
$(-0.86-3.29) \times (192.99+192.97) / 2$	-800.87				
$(-2.96--0.86) \times (193.00+192.99) / 2$	-405.29				
$(-3.54--2.96) \times (192.86+193.00) / 2$	-111.90				
$(-3.59--3.54) \times (192.85+192.86) / 2$	-9.64				
$(-3.66--3.59) \times (193.43+192.85) / 2$	-13.52				
$(-3.67--3.66) \times (193.48+193.43) / 2$	-1.93				
A RIPORTARE mq			503.96		

		CALCOLO DELLE AREE		Foglio n. 14					
ANTICIPILLARE TRINCEA									
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE				
RIPORTO mq			503.96						
Ric.4-11 131.00	Q1	$(-3.81--3.67) \times (193.48+193.48) / 2$	-27.09	4.71					
		$(-4.90--3.81) \times (193.47+193.48) / 2$	-210.89						
		$(-6.25--4.90) \times (193.60+193.47) / 2$	-261.27						
		$(-4.97--6.19) \times (193.81+193.93) / 2$	236.52						
		$(-4.62--4.97) \times (193.82+193.81) / 2$	67.84						
		$(-4.59--4.62) \times (193.82+193.82) / 2$	5.81						
		$(-4.57--4.59) \times (193.82+193.82) / 2$	3.88						
		$(-3.70--4.57) \times (193.81+193.82) / 2$	168.62						
		$(-3.65--3.70) \times (193.48+193.81) / 2$	9.68						
		$(-4.57--3.65) \times (193.42+193.48) / 2$	-177.97						
		$(-4.59--4.57) \times (193.42+193.42) / 2$	-3.87						
		$(-4.62--4.59) \times (193.42+193.42) / 2$	-5.80						
		$(-4.97--4.62) \times (193.41+193.42) / 2$	-67.70						
$(-6.19--4.97) \times (193.53+193.41) / 2$	-236.03								
Ric.4-11 131.00	Q2	$(-3.62--3.65) \times (193.19+193.48) / 2$	5.80	0.98					
		$(-3.31--3.62) \times (193.26+193.19) / 2$	59.90						
		$(-2.99--3.31) \times (193.33+193.26) / 2$	61.85						
		$(2.68--2.99) \times (193.30+193.33) / 2$	1096.10						
		$(3.30-2.68) \times (193.29+193.30) / 2$	119.84						
		$(3.90-3.30) \times (193.39+193.29) / 2$	116.00						
		$(3.95-3.90) \times (193.39+193.39) / 2$	9.67						
		$(4.37-3.95) \times (193.44+193.39) / 2$	81.23						
		$(4.38-4.37) \times (193.44+193.44) / 2$	1.93						
		$(4.66-4.38) \times (193.29+193.44) / 2$	54.14						
		$(4.82-4.66) \times (193.20+193.29) / 2$	30.92						
		$(4.66-4.82) \times (192.89+192.80) / 2$	-30.86						
		$(4.38-4.66) \times (193.04+192.89) / 2$	-54.03						
		$(4.37-4.38) \times (193.04+193.04) / 2$	-1.93						
		$(3.95-4.37) \times (192.99+193.04) / 2$	-81.07						
		$(3.90-3.95) \times (192.99+192.99) / 2$	-9.65						
		$(3.30-3.90) \times (192.89+192.99) / 2$	-115.76						
		$(2.68-3.30) \times (192.90+192.89) / 2$	-119.59						
		$(-2.99-2.68) \times (192.93+192.90) / 2$	-1093.83						
		$(-3.31--2.99) \times (192.86+192.93) / 2$	-61.73						
		$(-3.62--3.31) \times (192.79+192.86) / 2$	-59.78						
		$(-3.65--3.62) \times (193.08+192.79) / 2$	-5.79						
		$(-3.70--3.65) \times (193.41+193.08) / 2$	-9.66						
		$(-3.65--3.70) \times (193.48+193.41) / 2$	9.67						
							3.37		
		Il Direttore dei Lavori				L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 15		
RILEVATO 3					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
Ric.4-1 0.00	T1	(-3.25--3.27)x(193.68+193.68)/2 (-0.00--3.25)x(193.69+193.68)/2 (3.25--0.00)x(193.70+193.69)/2 (4.05-3.25)x(193.70+193.70)/2 (4.40-4.05)x(193.71+193.70)/2 (3.34-4.40)x(193.60+193.11)/2 (2.95-3.34)x(193.60+193.60)/2 (-3.14-2.95)x(193.58+193.60)/2 (-3.27--3.14)x(193.68+193.58)/2	3.87 629.48 629.51 154.96 67.80 -204.96 -75.50 -1178.96 -25.17		
Ric.4-2 4.93	T1	(-0.02--3.22)x(193.69+193.67)/2 (3.25--0.02)x(193.72+193.69)/2 (4.05-3.25)x(193.72+193.72)/2 (4.47-4.05)x(193.72+193.72)/2 (3.66-4.47)x(193.47+193.12)/2 (3.34-3.66)x(193.61+193.47)/2 (0.43-3.34)x(193.58+193.61)/2 (-3.10-0.43)x(193.57+193.58)/2 (-3.22--3.10)x(193.67+193.57)/2	619.78 633.42 154.98 81.36 -156.57 -61.93 -563.36 -683.32 -23.23	1.03	
Ric.4-3 19.93	T1	(-0.18--3.02)x(193.70+193.64)/2 (3.25--0.18)x(193.76+193.70)/2 (4.04-3.25)x(193.77+193.76)/2 (4.75-4.04)x(193.79+193.77)/2 (4.82-4.75)x(193.23+193.79)/2 (4.57-4.82)x(193.31+193.23)/2 (3.63-4.57)x(193.61+193.31)/2 (3.52-3.63)x(193.65+193.61)/2 (-2.39-3.52)x(193.56+193.65)/2 (-2.85--2.39)x(193.55+193.56)/2 (-3.02--2.85)x(193.64+193.55)/2	550.02 664.49 153.07 137.58 13.55 -48.32 -181.85 -21.30 -1144.21 -89.04 -32.91	1.13	
Ric.4-4 34.93	T1	(-6.08--7.23)x(193.96+194.73)/2 (-7.23--6.08)x(194.13+193.96)/2	223.50 -223.15	1.08	
Ric.4-4 34.93	T2	(-0.39--3.49)x(193.70+193.58)/2 (3.25--0.39)x(193.84+193.70)/2 (4.04-3.25)x(193.87+193.84)/2 (4.71-4.04)x(193.90+193.87)/2 (5.04-4.71)x(194.12+193.90)/2 (4.60-5.04)x(193.71+193.52)/2 (2.60-4.60)x(193.58+193.71)/2 (-2.05-2.60)x(193.47+193.58)/2 (-3.43--2.05)x(193.57+193.47)/2 (-3.49--3.43)x(193.58+193.57)/2	600.28 705.32 153.15 129.90 64.02 -85.19 -387.29 -899.89 -267.06 -11.61	0.35	
Ric.4-5 49.93	T1	(-7.19--7.79)x(193.87+194.27)/2 (-6.75--7.19)x(193.87+193.87)/2 (-7.79--6.75)x(193.67+193.51)/2	116.44 85.30 -201.33	1.63	
Ric.4-5 49.93	T2	(-5.40--6.43)x(193.46+193.46)/2 (-0.54--5.40)x(193.80+193.46)/2 (3.25--0.54)x(194.07+193.80)/2 (4.03-3.25)x(194.12+194.07)/2 (4.65-4.03)x(194.17+194.12)/2 (5.09-4.65)x(194.46+194.17)/2 (4.77-5.09)x(193.84+193.86)/2 (4.20-4.77)x(193.80+193.84)/2 (-1.00-4.20)x(193.42+193.80)/2 (-1.37--1.00)x(193.31+193.42)/2 (-3.77--1.37)x(193.05+193.31)/2 (-6.43--3.77)x(193.46+193.05)/2	199.26 941.04 735.01 151.39 120.37 85.50 -62.03 -110.48 -1006.77 -71.55 -463.63 -514.06	0.41	
Ric.4-6 65.50	T1	(-0.56--2.24)x(193.96+193.84)/2 (3.25--0.56)x(194.23+193.96)/2 (2.90-3.25)x(193.74+193.77)/2 (-0.78-2.90)x(193.46+193.74)/2 (-1.53--0.78)x(193.37+193.46)/2 (-1.89--1.53)x(193.81+193.37)/2 (-2.24--1.89)x(193.84+193.81)/2	325.75 739.50 -67.81 -712.45 -145.06 -69.69 -67.84	4.05	
A RIPORTARE mq			2.40		

		CALCOLO DELLE AREE		Foglio n. 16	
RILEVATO 3					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			2.40		
Ric.4-7 81.07	T1	$(-8.51--9.62) \times (194.04+194.78) / 2$ $(-9.62--8.51) \times (194.18+194.04) / 2$	215.80 -215.46	2.40	
Ric.4-7 81.07	T2	$(-0.54--5.81) \times (194.05+193.68) / 2$ $(3.25--0.54) \times (194.32+194.05) / 2$ $(-1.71-3.25) \times (193.66+193.94) / 2$ $(-3.81--1.71) \times (193.34+193.66) / 2$ $(-3.93--3.81) \times (193.32+193.34) / 2$ $(-4.07--3.93) \times (193.33+193.32) / 2$ $(-5.81--4.07) \times (193.68+193.33) / 2$	1021.67 735.96 -961.25 -406.35 -23.20 -27.07 -336.70	0.34	
Ric.4-8 91.00	T1	$(-0.46--4.26) \times (193.99+193.81) / 2$ $(3.25--0.46) \times (194.17+193.99) / 2$ $(4.04-3.25) \times (194.21+194.17) / 2$ $(4.69-4.04) \times (194.24+194.21) / 2$ $(5.32-4.69) \times (193.82+194.24) / 2$ $(5.77-5.32) \times (193.82+193.82) / 2$ $(3.79-5.77) \times (193.92+193.22) / 2$ $(1.03-3.79) \times (193.80+193.92) / 2$ $(-2.53-1.03) \times (193.69+193.80) / 2$ $(-3.30--2.53) \times (193.76+193.69) / 2$ $(-3.40--3.30) \times (193.77+193.76) / 2$ $(-4.26--3.40) \times (193.81+193.77) / 2$	736.82 720.04 153.41 126.25 122.24 87.22 -383.27 -535.05 -689.73 -149.17 -19.38 -166.66	3.06	
Ric.4-9 108.53	T1	$(-0.21--3.83) \times (193.74+193.68) / 2$ $(3.25--0.21) \times (193.81+193.74) / 2$ $(4.04-3.25) \times (193.82+193.81) / 2$ $(4.78-4.04) \times (193.83+193.82) / 2$ $(3.34-4.78) \times (193.65+193.25) / 2$ $(2.25-3.34) \times (193.63+193.65) / 2$ $(1.28-2.25) \times (193.62+193.63) / 2$ $(-3.17-1.28) \times (193.58+193.62) / 2$ $(-3.38--3.17) \times (193.53+193.58) / 2$ $(-3.79--3.38) \times (193.43+193.53) / 2$ $(-3.82--3.79) \times (193.61+193.43) / 2$ $(-3.83--3.82) \times (193.68+193.61) / 2$	701.23 670.46 153.11 143.43 -278.57 -211.07 -187.82 -861.52 -40.65 -79.33 -5.81 -1.94	2.72	
Ric.4-10 126.07	T1	$(-5.21--6.25) \times (193.90+194.60) / 2$ $(-6.25--5.21) \times (194.00+193.90) / 2$	202.02 -201.71	1.52	
Ric.4-10 126.07	T2	$(-3.29--3.62) \times (193.49+193.49) / 2$ $(-0.02--3.29) \times (193.48+193.49) / 2$ $(3.25--0.02) \times (193.48+193.48) / 2$ $(3.96-3.25) \times (193.48+193.48) / 2$ $(3.41-3.96) \times (193.39+193.48) / 2$ $(3.29-3.41) \times (193.37+193.39) / 2$ $(-0.86-3.29) \times (193.39+193.37) / 2$ $(-2.96--0.86) \times (193.40+193.39) / 2$ $(-3.54--2.96) \times (193.26+193.40) / 2$ $(-3.59--3.54) \times (193.25+193.26) / 2$ $(-3.62--3.59) \times (193.49+193.25) / 2$	63.85 632.70 632.68 137.37 -106.39 -23.21 -802.53 -406.13 -112.13 -9.66 -5.80	0.31	
Ric.4-10 126.07	T3	$(5.56-4.42) \times (193.48+193.48) / 2$ $(4.42-5.56) \times (193.48+192.88) / 2$	220.57 -220.23	0.75	
Ric.4-11 131.00	T1	$(-5.15--6.19) \times (193.83+194.53) / 2$ $(-6.19--5.15) \times (193.93+193.83) / 2$	201.95 -201.64	0.34	
Ric.4-11 131.00	T2	$(-3.25--3.65) \times (193.43+193.43) / 2$ $(-0.00--3.25) \times (193.41+193.43) / 2$ $(3.25--0.00) \times (193.39+193.41) / 2$ $(2.68-3.25) \times (193.30+193.39) / 2$ $(-2.99-2.68) \times (193.33+193.30) / 2$ $(-3.31--2.99) \times (193.26+193.33) / 2$ $(-3.62--3.31) \times (193.19+193.26) / 2$ $(-3.65--3.62) \times (193.43+193.19) / 2$	77.37 628.62 628.55 -110.21 -1096.10 -61.85 -59.90 -5.80	0.31	
A RIPORTARE mq				0.68	

		CALCOLO DELLE AREE		Foglio n. 17	
RILEVATO 3					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
Ric.4-11 131.00	T3	$(4.82-4.25) \times (193.80+193.42) / 2$ $(4.66-4.82) \times (193.29+193.20) / 2$ $(4.38-4.66) \times (193.44+193.29) / 2$ $(4.37-4.38) \times (193.44+193.44) / 2$ $(4.25-4.37) \times (193.42+193.44) / 2$	110.36 -30.92 -54.14 -1.93 -23.21	0.16	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 18
CONGL. BIT. (Binder)					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
Ric.4-1 0.00	a1	$^1((-0.00--3.25)^2+(194.15-194.14)^2)$ $^1((3.25--0.00)^2+(194.16-194.15)^2)$	3.25 3.25	6.50	
Ric.4-2 4.93	a1	$^1((-0.02--3.29)^2+(194.15-194.13)^2)$ $^1((3.25--0.02)^2+(194.18-194.15)^2)$	3.27 3.27	6.54	
Ric.4-3 19.93	a1	$^1((-0.18--3.60)^2+(194.16-194.09)^2)$ $^1((3.25--0.18)^2+(194.22-194.16)^2)$	3.42 3.43	6.85	
Ric.4-4 34.93	a1	$^1((-0.39--4.18)^2+(194.16-194.02)^2)$ $^1((3.25--0.39)^2+(194.30-194.16)^2)$	3.79 3.64	7.43	
Ric.4-5 49.93	a1	$^1((-0.54--5.40)^2+(194.26-193.92)^2)$ $^1((3.25--0.54)^2+(194.53-194.26)^2)$	4.87 3.80	8.67	
Ric.4-6 65.50	a1	$^1((-0.56--6.44)^2+(194.42-194.01)^2)$ $^1((3.25--0.56)^2+(194.69-194.42)^2)$	5.89 3.82	9.71	
Ric.4-7 81.07	a1	$^1((-0.54--6.59)^2+(194.51-194.09)^2)$ $^1((3.25--0.54)^2+(194.78-194.51)^2)$	6.06 3.80	9.86	
Ric.4-8 91.00	a1	$^1((-0.46--6.02)^2+(194.45-194.18)^2)$ $^1((3.25--0.46)^2+(194.63-194.45)^2)$	5.57 3.71	9.28	
Ric.4-9 108.53	a1	$^1((-0.21--4.20)^2+(194.20-194.13)^2)$ $^1((3.25--0.21)^2+(194.27-194.20)^2)$	3.99 3.46	7.45	
Ric.4-10 126.07	a1	$^1((-0.02--3.29)^2+(193.94-193.95)^2)$ $^1((3.25--0.02)^2+(193.94-193.94)^2)$	3.27 3.27	6.54	
Ric.4-11 131.00	a1	$^1((-0.00--3.25)^2+(193.87-193.89)^2)$ $^1((3.25--0.00)^2+(193.85-193.87)^2)$	3.25 3.25	6.50	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 19		
TAPPETO DI USURA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
Ric.4-1 0.00	b1	$^1 ((-2.75--3.25)^2 + (194.18-194.18)^2)$ $^1 ((-0.00--2.75)^2 + (194.19-194.18)^2)$ $^1 ((2.75--0.00)^2 + (194.20-194.19)^2)$ $^1 ((3.25-2.75)^2 + (194.20-194.20)^2)$	0.50 2.75 2.75 0.50	6.50	
Ric.4-2 4.93	b1	$^1 ((-2.79--3.29)^2 + (194.17-194.17)^2)$ $^1 ((-0.02--2.79)^2 + (194.19-194.17)^2)$ $^1 ((2.75--0.02)^2 + (194.21-194.19)^2)$ $^1 ((3.25-2.75)^2 + (194.22-194.21)^2)$	0.50 2.77 2.77 0.50	6.54	
Ric.4-3 19.93	b1	$^1 ((-3.10--3.60)^2 + (194.14-194.13)^2)$ $^1 ((-0.18--3.10)^2 + (194.20-194.14)^2)$ $^1 ((2.75--0.18)^2 + (194.25-194.20)^2)$ $^1 ((3.25-2.75)^2 + (194.26-194.25)^2)$	0.50 2.92 2.93 0.50	6.85	
Ric.4-4 34.93	b1	$^1 ((-3.52--4.18)^2 + (194.08-194.06)^2)$ $^1 ((-0.39--3.52)^2 + (194.20-194.08)^2)$ $^1 ((2.75--0.39)^2 + (194.32-194.20)^2)$ $^1 ((3.25-2.75)^2 + (194.34-194.32)^2)$	0.66 3.13 3.14 0.50	7.43	
Ric.4-5 49.93	b1	$^1 ((-3.84--5.40)^2 + (194.07-193.96)^2)$ $^1 ((-0.54--3.84)^2 + (194.30-194.07)^2)$ $^1 ((2.75--0.54)^2 + (194.53-194.30)^2)$ $^1 ((3.25-2.75)^2 + (194.57-194.53)^2)$	1.56 3.31 3.30 0.50	8.67	
Ric.4-6 65.50	b1	$^1 ((-3.88--6.44)^2 + (194.23-194.05)^2)$ $^1 ((-0.56--3.88)^2 + (194.46-194.23)^2)$ $^1 ((2.75--0.56)^2 + (194.69-194.46)^2)$ $^1 ((3.25-2.75)^2 + (194.73-194.69)^2)$	2.57 3.33 3.32 0.50	9.72	
Ric.4-7 81.07	b1	$^1 ((-3.84--6.59)^2 + (194.32-194.13)^2)$ $^1 ((-0.54--3.84)^2 + (194.55-194.32)^2)$ $^1 ((2.75--0.54)^2 + (194.78-194.55)^2)$ $^1 ((3.25-2.75)^2 + (194.82-194.78)^2)$	2.76 3.31 3.30 0.50	9.87	
Ric.4-8 91.00	b1	$^1 ((-3.66--6.02)^2 + (194.33-194.22)^2)$ $^1 ((-0.46--3.66)^2 + (194.49-194.33)^2)$ $^1 ((2.75--0.46)^2 + (194.65-194.49)^2)$ $^1 ((3.25-2.75)^2 + (194.67-194.65)^2)$	2.36 3.20 3.21 0.50	9.27	
Ric.4-9 108.53	b1	$^1 ((-3.17--4.20)^2 + (194.19-194.17)^2)$ $^1 ((-0.21--3.17)^2 + (194.24-194.19)^2)$ $^1 ((2.75--0.21)^2 + (194.30-194.24)^2)$ $^1 ((3.25-2.75)^2 + (194.31-194.30)^2)$	1.03 2.96 2.96 0.50	7.45	
Ric.4-10 126.07	b1	$^1 ((-2.79--3.29)^2 + (193.99-193.99)^2)$ $^1 ((-0.02--2.79)^2 + (193.98-193.99)^2)$ $^1 ((2.75--0.02)^2 + (193.98-193.98)^2)$ $^1 ((3.25-2.75)^2 + (193.98-193.98)^2)$	0.50 2.77 2.77 0.50	6.54	
Ric.4-11 131.00	b1	$^1 ((-2.75--3.25)^2 + (193.93-193.93)^2)$ $^1 ((-0.00--2.75)^2 + (193.91-193.93)^2)$ $^1 ((2.75--0.00)^2 + (193.90-193.91)^2)$ $^1 ((3.25-2.75)^2 + (193.89-193.90)^2)$	0.50 2.75 2.75 0.50	6.50	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE				Foglio n. 20
SCOTICO IN TRINCEA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
Ric.4-1 0.00	f1	$^1((-3.14--5.59)^2+(193.98-195.95)^2)$ $^1((2.95--3.14)^2+(194.00-193.98)^2)$ $^1((3.34-2.95)^2+(194.00-194.00)^2)$ $^1((4.40-3.34)^2+(193.51-194.00)^2)$	3.14 6.09 0.39 1.17			
Ric.4-2 4.93	f1	$^1((-3.10--5.63)^2+(193.97-196.00)^2)$ $^1((0.43--3.10)^2+(193.98-193.97)^2)$ $^1((3.34-0.43)^2+(194.01-193.98)^2)$ $^1((3.66-3.34)^2+(193.87-194.01)^2)$ $^1((4.47-3.66)^2+(193.52-193.87)^2)$	3.24 3.53 2.91 0.35 0.88	10.79		
Ric.4-3 19.93	f1	$^1((-5.45--5.84)^2+(194.87-194.97)^2)$ $^1((-3.95--5.45)^2+(194.61-194.87)^2)$ $^1((-2.85--3.95)^2+(193.95-194.61)^2)$ $^1((-2.39--2.85)^2+(193.96-193.95)^2)$ $^1((3.52--2.39)^2+(194.05-193.96)^2)$ $^1((3.63-3.52)^2+(194.01-194.05)^2)$ $^1((4.57-3.63)^2+(193.71-194.01)^2)$ $^1((4.82-4.57)^2+(193.63-193.71)^2)$	0.40 1.52 1.28 0.46 5.91 0.12 0.99 0.26	10.91		
Ric.4-4 34.93	f2	$^1((-3.43--7.23)^2+(193.97-194.53)^2)$ $^1((-2.05--3.43)^2+(193.87-193.97)^2)$ $^1((2.60--2.05)^2+(193.98-193.87)^2)$ $^1((4.60-2.60)^2+(194.11-193.98)^2)$ $^1((5.04-4.60)^2+(193.92-194.11)^2)$	3.84 1.38 4.65 2.00 0.48			
Ric.4-5 49.93	f1	$^1((-3.77--7.79)^2+(193.45-194.07)^2)$ $^1((-1.37--3.77)^2+(193.71-193.45)^2)$ $^1((-1.00--1.37)^2+(193.82-193.71)^2)$ $^1((4.20--1.00)^2+(194.20-193.82)^2)$ $^1((4.77-4.20)^2+(194.24-194.20)^2)$ $^1((5.09-4.77)^2+(194.26-194.24)^2)$	4.07 2.41 0.39 5.21 0.57 0.32	12.35		
Ric.4-6 65.50	f1	$^1((-5.68--10.44)^2+(194.54-195.15)^2)$ $^1((-1.89--5.68)^2+(194.21-194.54)^2)$ $^1((-1.53--1.89)^2+(193.77-194.21)^2)$ $^1((-0.78--1.53)^2+(193.86-193.77)^2)$ $^1((2.90--0.78)^2+(194.14-193.86)^2)$ $^1((3.25-2.90)^2+(194.17-194.14)^2)$	4.80 3.80 0.57 0.76 3.69 0.35	12.97		
Ric.4-7 81.07	f1	$^1((-6.01--9.62)^2+(194.12-194.58)^2)$ $^1((-4.07--6.01)^2+(193.73-194.12)^2)$ $^1((-3.93--4.07)^2+(193.72-193.73)^2)$ $^1((-3.81--3.93)^2+(193.74-193.72)^2)$ $^1((-1.71--3.81)^2+(194.06-193.74)^2)$ $^1((3.25--1.71)^2+(194.34-194.06)^2)$	3.64 1.98 0.14 0.12 2.12 4.97	13.97		
Ric.4-8 91.00	f1	$^1((-5.68--6.02)^2+(194.30-194.35)^2)$ $^1((-5.14--5.68)^2+(194.25-194.30)^2)$ $^1((-3.40--5.14)^2+(194.17-194.25)^2)$ $^1((-3.30--3.40)^2+(194.16-194.17)^2)$ $^1((-2.53--3.30)^2+(194.09-194.16)^2)$ $^1((1.03--2.53)^2+(194.20-194.09)^2)$ $^1((3.79-1.03)^2+(194.32-194.20)^2)$ $^1((5.77-3.79)^2+(193.62-194.32)^2)$	0.34 0.54 1.74 0.10 0.77 3.56 2.76 2.10	12.97		
Ric.4-9 108.53	f1	$^1((-7.27--7.40)^2+(194.72-194.74)^2)$ $^1((-7.23--7.27)^2+(194.72-194.72)^2)$ $^1((-5.36--7.23)^2+(194.56-194.72)^2)$ $^1((-4.42--5.36)^2+(194.48-194.56)^2)$ $^1((-4.34--4.42)^2+(194.48-194.48)^2)$ $^1((-3.89--4.34)^2+(194.49-194.48)^2)$ $^1((-3.82--3.89)^2+(194.01-194.49)^2)$ $^1((-3.79--3.82)^2+(193.83-194.01)^2)$ $^1((-3.38--3.79)^2+(193.93-193.83)^2)$ $^1((-3.17--3.38)^2+(193.98-193.93)^2)$ $^1((1.28--3.17)^2+(194.02-193.98)^2)$ $^1((2.25-1.28)^2+(194.03-194.02)^2)$ $^1((3.34-2.25)^2+(194.05-194.03)^2)$	0.13 0.04 1.88 0.94 0.08 0.45 0.49 0.18 0.42 0.22 4.45 0.97 1.09	11.91		
A RIPORTARE ml			11.34			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 21		
SCOTICO IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
RIPORTO ml			11.34		
Ric.4-10 126.07	f1	$^1((4.78-3.34)^2+(193.65-194.05)^2)$	1.49	12.83	
		$^1((-4.90--6.25)^2+(194.27-194.40)^2)$	1.36		
		$^1((-3.81--4.90)^2+(194.28-194.27)^2)$	1.09		
		$^1((-3.67--3.81)^2+(194.28-194.28)^2)$	0.14		
		$^1((-3.66--3.67)^2+(194.23-194.28)^2)$	0.05		
		$^1((-3.59--3.66)^2+(193.65-194.23)^2)$	0.58		
		$^1((-3.54--3.59)^2+(193.66-193.65)^2)$	0.05		
		$^1((-2.96--3.54)^2+(193.80-193.66)^2)$	0.60		
		$^1((-0.86--2.96)^2+(193.79-193.80)^2)$	2.10		
		$^1((3.29--0.86)^2+(193.77-193.79)^2)$	4.15		
		$^1((3.41-3.29)^2+(193.79-193.77)^2)$	0.12		
		$^1((3.97-3.41)^2+(193.88-193.79)^2)$	0.57		
		$^1((4.04-3.97)^2+(193.89-193.88)^2)$	0.07		
		$^1((4.37-4.04)^2+(193.91-193.89)^2)$	0.33		
$^1((5.56-4.37)^2+(193.28-193.91)^2)$	1.35				
Ric.4-11 131.00	f1	$^1((-4.97--6.19)^2+(194.21-194.33)^2)$	1.23	12.56	
		$^1((-4.62--4.97)^2+(194.22-194.21)^2)$	0.35		
		$^1((-4.59--4.62)^2+(194.22-194.22)^2)$	0.03		
		$^1((-4.57--4.59)^2+(194.22-194.22)^2)$	0.02		
		$^1((-3.70--4.57)^2+(194.21-194.22)^2)$	0.87		
		$^1((-3.65--3.70)^2+(193.88-194.21)^2)$	0.33		
		$^1((-3.62--3.65)^2+(193.59-193.88)^2)$	0.29		
		$^1((-3.31--3.62)^2+(193.66-193.59)^2)$	0.32		
		$^1((-2.99--3.31)^2+(193.73-193.66)^2)$	0.33		
		$^1((2.68--2.99)^2+(193.70-193.73)^2)$	5.67		
		$^1((3.30-2.68)^2+(193.69-193.70)^2)$	0.62		
		$^1((3.90-3.30)^2+(193.79-193.69)^2)$	0.61		
		$^1((3.95-3.90)^2+(193.79-193.79)^2)$	0.05		
		$^1((4.37-3.95)^2+(193.84-193.79)^2)$	0.42		
		$^1((4.38-4.37)^2+(193.84-193.84)^2)$	0.01		
		$^1((4.66-4.38)^2+(193.69-193.84)^2)$	0.32		
		$^1((4.82-4.66)^2+(193.60-193.69)^2)$	0.18		
		RIPORTO ml			
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 22		
GEOTESSILE INF_TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
Ric.4-1 0.00	k1	$^1((-3.14--3.76)^2+(193.18-193.68)^2)$ $^1((2.95--3.14)^2+(193.20-193.18)^2)$ $^1((3.34-2.95)^2+(193.20-193.20)^2)$ $^1((4.40-3.34)^2+(192.71-193.20)^2)$	0.80 6.09 0.39 1.17	8.45	
Ric.4-2 4.93	k1	$^1((-3.10--3.72)^2+(193.17-193.67)^2)$ $^1((0.43--3.10)^2+(193.18-193.17)^2)$ $^1((3.34-0.43)^2+(193.21-193.18)^2)$ $^1((3.66-3.34)^2+(193.07-193.21)^2)$ $^1((4.47-3.66)^2+(192.72-193.07)^2)$	0.80 3.53 2.91 0.35 0.88	8.47	
Ric.4-3 19.93	k1	$^1((-2.85--3.66)^2+(193.15-193.63)^2)$ $^1((-2.39--2.85)^2+(193.16-193.15)^2)$ $^1((3.52--2.39)^2+(193.25-193.16)^2)$ $^1((3.63-3.52)^2+(193.21-193.25)^2)$ $^1((4.57-3.63)^2+(192.91-193.21)^2)$ $^1((4.82-4.57)^2+(192.83-192.91)^2)$	0.94 0.46 5.91 0.12 0.99 0.26	8.68	
Ric.4-4 34.93	k2	$^1((-3.43--7.23)^2+(193.17-193.73)^2)$ $^1((-2.05--3.43)^2+(193.07-193.17)^2)$ $^1((2.60--2.05)^2+(193.18-193.07)^2)$ $^1((4.60-2.60)^2+(193.31-193.18)^2)$ $^1((5.04-4.60)^2+(193.12-193.31)^2)$	3.84 1.38 4.65 2.00 0.48	12.35 0.00 0.00	
Ric.4-5 49.93	k1	$^1((-3.77--7.79)^2+(192.65-193.27)^2)$ $^1((-1.37--3.77)^2+(192.91-192.65)^2)$ $^1((-1.00--1.37)^2+(193.02-192.91)^2)$ $^1((4.20--1.00)^2+(193.40-193.02)^2)$ $^1((4.77-4.20)^2+(193.44-193.40)^2)$ $^1((5.09-4.77)^2+(193.46-193.44)^2)$	4.07 2.41 0.39 5.21 0.57 0.32	12.97	
Ric.4-6 65.50	k1	$^1((-1.89--4.77)^2+(193.41-193.66)^2)$ $^1((-1.53--1.89)^2+(192.97-193.41)^2)$ $^1((-0.78--1.53)^2+(193.06-192.97)^2)$ $^1((2.90--0.78)^2+(193.34-193.06)^2)$ $^1((3.25-2.90)^2+(193.37-193.34)^2)$	2.89 0.57 0.76 3.69 0.35	8.26	
Ric.4-7 81.07	k1	$^1((-6.01--9.62)^2+(193.32-193.78)^2)$ $^1((-4.07--6.01)^2+(192.93-193.32)^2)$ $^1((-3.93--4.07)^2+(192.92-192.93)^2)$ $^1((-3.81--3.93)^2+(192.94-192.92)^2)$ $^1((-1.71--3.81)^2+(193.26-192.94)^2)$ $^1((3.25--1.71)^2+(193.54-193.26)^2)$	3.64 1.98 0.14 0.12 2.12 4.97	12.97	
Ric.4-8 91.00	k1	$^1((-5.68--6.02)^2+(193.50-193.55)^2)$ $^1((-5.14--5.68)^2+(193.45-193.50)^2)$ $^1((-3.40--5.14)^2+(193.37-193.45)^2)$ $^1((-3.30--3.40)^2+(193.36-193.37)^2)$ $^1((-2.53--3.30)^2+(193.29-193.36)^2)$ $^1((1.03--2.53)^2+(193.40-193.29)^2)$ $^1((3.79-1.03)^2+(193.52-193.40)^2)$ $^1((5.77-3.79)^2+(192.82-193.52)^2)$	0.34 0.54 1.74 0.10 0.77 3.56 2.76 2.10	11.91	
Ric.4-9 108.53	k1	$^1((-3.82--3.88)^2+(193.21-193.67)^2)$ $^1((-3.79--3.82)^2+(193.03-193.21)^2)$ $^1((-3.38--3.79)^2+(193.13-193.03)^2)$ $^1((-3.17--3.38)^2+(193.18-193.13)^2)$ $^1((1.28--3.17)^2+(193.22-193.18)^2)$ $^1((2.25-1.28)^2+(193.23-193.22)^2)$ $^1((3.34-2.25)^2+(193.25-193.23)^2)$ $^1((4.78-3.34)^2+(192.85-193.25)^2)$	0.46 0.18 0.42 0.22 4.45 0.97 1.09 1.49	9.28	
Ric.4-10 126.07	k1	$^1((-4.90--6.25)^2+(193.47-193.60)^2)$ $^1((-3.81--4.90)^2+(193.48-193.47)^2)$ $^1((-3.67--3.81)^2+(193.48-193.48)^2)$ $^1((-3.66--3.67)^2+(193.43-193.48)^2)$ $^1((-3.59--3.66)^2+(192.85-193.43)^2)$ $^1((-3.54--3.59)^2+(192.86-192.85)^2)$	1.36 1.09 0.14 0.05 0.58 0.05		
A RIPORTARE ml			3.27		

		CALCOLO DELLE LUNGHEZZE		Foglio n. 23	
GEOTESSILE INF_TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
RIPORTO ml			3.27		
Ric.4-11 131.00	k1	$^1((-2.96--3.54)^2+(193.00-192.86)^2)$ $^1((-0.86--2.96)^2+(192.99-193.00)^2)$ $^1((3.29--0.86)^2+(192.97-192.99)^2)$ $^1((3.41-3.29)^2+(192.99-192.97)^2)$ $^1((3.97-3.41)^2+(193.08-192.99)^2)$ $^1((4.04-3.97)^2+(193.09-193.08)^2)$ $^1((4.37-4.04)^2+(193.11-193.09)^2)$ $^1((5.56-4.37)^2+(192.48-193.11)^2)$	0.60 2.10 4.15 0.12 0.57 0.07 0.33 1.35	12.56	
		$^1((-4.97--6.19)^2+(193.41-193.53)^2)$ $^1((-4.62--4.97)^2+(193.42-193.41)^2)$ $^1((-4.59--4.62)^2+(193.42-193.42)^2)$ $^1((-4.57--4.59)^2+(193.42-193.42)^2)$ $^1((-3.70--4.57)^2+(193.41-193.42)^2)$ $^1((-3.65--3.70)^2+(193.08-193.41)^2)$ $^1((-3.62--3.65)^2+(192.79-193.08)^2)$ $^1((-3.31--3.62)^2+(192.86-192.79)^2)$ $^1((-2.99--3.31)^2+(192.93-192.86)^2)$ $^1((2.68--2.99)^2+(192.90-192.93)^2)$ $^1((3.30-2.68)^2+(192.89-192.90)^2)$ $^1((3.90-3.30)^2+(192.99-192.89)^2)$ $^1((3.95-3.90)^2+(192.99-192.99)^2)$ $^1((4.37-3.95)^2+(193.04-192.99)^2)$ $^1((4.38-4.37)^2+(193.04-193.04)^2)$ $^1((4.66-4.38)^2+(192.89-193.04)^2)$ $^1((4.82-4.66)^2+(192.80-192.89)^2)$	1.23 0.35 0.03 0.02 0.87 0.33 0.29 0.32 0.33 5.67 0.62 0.61 0.05 0.42 0.01 0.32 0.18	11.65	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 24		
GEOTESSILE SUP_TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
Ric.4-1 0.00	11	$^1((-3.14--3.76)^2+(193.58-194.08)^2)$ $^1((2.95--3.14)^2+(193.60-193.58)^2)$ $^1((3.34-2.95)^2+(193.60-193.60)^2)$ $^1((4.40-3.34)^2+(193.11-193.60)^2)$	0.80 6.09 0.39 1.17	8.45	
Ric.4-2 4.93	11	$^1((-3.10--3.72)^2+(193.57-194.07)^2)$ $^1((0.43--3.10)^2+(193.58-193.57)^2)$ $^1((3.34-0.43)^2+(193.61-193.58)^2)$ $^1((3.66-3.34)^2+(193.47-193.61)^2)$ $^1((4.47-3.66)^2+(193.12-193.47)^2)$	0.80 3.53 2.91 0.35 0.88	8.47	
Ric.4-3 19.93	11	$^1((-2.85--3.66)^2+(193.55-194.03)^2)$ $^1((-2.39--2.85)^2+(193.56-193.55)^2)$ $^1((3.52--2.39)^2+(193.65-193.56)^2)$ $^1((3.63-3.52)^2+(193.61-193.65)^2)$ $^1((4.57-3.63)^2+(193.31-193.61)^2)$ $^1((4.82-4.57)^2+(193.23-193.31)^2)$	0.94 0.46 5.91 0.12 0.99 0.26	8.68	
Ric.4-4 34.93	12	$^1((-3.43--7.23)^2+(193.57-194.13)^2)$ $^1((-2.05--3.43)^2+(193.47-193.57)^2)$ $^1((2.60--2.05)^2+(193.58-193.47)^2)$ $^1((4.60-2.60)^2+(193.71-193.58)^2)$ $^1((5.04-4.60)^2+(193.52-193.71)^2)$	3.84 1.38 4.65 2.00 0.48	12.35 0.00	
Ric.4-5 49.93	11	$^1((-3.77--7.79)^2+(193.05-193.67)^2)$ $^1((-1.37--3.77)^2+(193.31-193.05)^2)$ $^1((-1.00--1.37)^2+(193.42-193.31)^2)$ $^1((4.20--1.00)^2+(193.80-193.42)^2)$ $^1((4.77-4.20)^2+(193.84-193.80)^2)$ $^1((5.09-4.77)^2+(193.86-193.84)^2)$	4.07 2.41 0.39 5.21 0.57 0.32	12.97	
Ric.4-6 65.50	11	$^1((-1.89--4.77)^2+(193.81-194.06)^2)$ $^1((-1.53--1.89)^2+(193.37-193.81)^2)$ $^1((-0.78--1.53)^2+(193.46-193.37)^2)$ $^1((2.90--0.78)^2+(193.74-193.46)^2)$ $^1((3.25-2.90)^2+(193.77-193.74)^2)$	2.89 0.57 0.76 3.69 0.35	8.26	
Ric.4-7 81.07	11	$^1((-6.01--9.62)^2+(193.72-194.18)^2)$ $^1((-4.07--6.01)^2+(193.33-193.72)^2)$ $^1((-3.93--4.07)^2+(193.32-193.33)^2)$ $^1((-3.81--3.93)^2+(193.34-193.32)^2)$ $^1((-1.71--3.81)^2+(193.66-193.34)^2)$ $^1((3.25--1.71)^2+(193.94-193.66)^2)$	3.64 1.98 0.14 0.12 2.12 4.97	12.97	
Ric.4-8 91.00	11	$^1((-5.68--6.02)^2+(193.90-193.95)^2)$ $^1((-5.14--5.68)^2+(193.85-193.90)^2)$ $^1((-3.40--5.14)^2+(193.77-193.85)^2)$ $^1((-3.30--3.40)^2+(193.76-193.77)^2)$ $^1((-2.53--3.30)^2+(193.69-193.76)^2)$ $^1((1.03--2.53)^2+(193.80-193.69)^2)$ $^1((3.79-1.03)^2+(193.92-193.80)^2)$ $^1((5.77-3.79)^2+(193.22-193.92)^2)$	0.34 0.54 1.74 0.10 0.77 3.56 2.76 2.10	11.91	
Ric.4-9 108.53	11	$^1((-3.82--3.89)^2+(193.61-194.09)^2)$ $^1((-3.79--3.82)^2+(193.43-193.61)^2)$ $^1((-3.38--3.79)^2+(193.53-193.43)^2)$ $^1((-3.17--3.38)^2+(193.58-193.53)^2)$ $^1((1.28--3.17)^2+(193.62-193.58)^2)$ $^1((2.25-1.28)^2+(193.63-193.62)^2)$ $^1((3.34-2.25)^2+(193.65-193.63)^2)$ $^1((4.78-3.34)^2+(193.25-193.65)^2)$	0.49 0.18 0.42 0.22 4.45 0.97 1.09 1.49	9.31	
Ric.4-10 126.07	11	$^1((-4.90--6.25)^2+(193.87-194.00)^2)$ $^1((-3.81--4.90)^2+(193.88-193.87)^2)$ $^1((-3.67--3.81)^2+(193.88-193.88)^2)$ $^1((-3.66--3.67)^2+(193.83-193.88)^2)$ $^1((-3.59--3.66)^2+(193.25-193.83)^2)$ $^1((-3.54--3.59)^2+(193.26-193.25)^2)$ $^1((-2.96--3.54)^2+(193.40-193.26)^2)$	1.36 1.09 0.14 0.05 0.58 0.05 0.60		
A RIPORTARE ml			3.87		

		CALCOLO DELLE LUNGHEZZE	Foglio n. 25		
GEOTESSILE SUP_TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
RIPORTO ml			3.87		
Ric.4-11 131.00	11	$^1((-0.86--2.96)^2+(193.39-193.40)^2)$ $^1((3.29--0.86)^2+(193.37-193.39)^2)$ $^1((3.41-3.29)^2+(193.39-193.37)^2)$ $^1((3.97-3.41)^2+(193.48-193.39)^2)$ $^1((4.04-3.97)^2+(193.49-193.48)^2)$ $^1((4.37-4.04)^2+(193.51-193.49)^2)$ $^1((5.56-4.37)^2+(192.88-193.51)^2)$	2.10 4.15 0.12 0.57 0.07 0.33 1.35	12.56	
		$^1((-4.97--6.19)^2+(193.81-193.93)^2)$ $^1((-4.62--4.97)^2+(193.82-193.81)^2)$ $^1((-4.59--4.62)^2+(193.82-193.82)^2)$ $^1((-4.57--4.59)^2+(193.82-193.82)^2)$ $^1((-3.70--4.57)^2+(193.81-193.82)^2)$ $^1((-3.65--3.70)^2+(193.48-193.81)^2)$ $^1((-3.62--3.65)^2+(193.19-193.48)^2)$ $^1((-3.31--3.62)^2+(193.26-193.19)^2)$ $^1((-2.99--3.31)^2+(193.33-193.26)^2)$ $^1((2.68--2.99)^2+(193.30-193.33)^2)$ $^1((3.30-2.68)^2+(193.29-193.30)^2)$ $^1((3.90-3.30)^2+(193.39-193.29)^2)$ $^1((3.95-3.90)^2+(193.39-193.39)^2)$ $^1((4.37-3.95)^2+(193.44-193.39)^2)$ $^1((4.38-4.37)^2+(193.44-193.44)^2)$ $^1((4.66-4.38)^2+(193.29-193.44)^2)$ $^1((4.82-4.66)^2+(193.20-193.29)^2)$	1.23 0.35 0.03 0.02 0.87 0.33 0.29 0.32 0.33 5.67 0.62 0.61 0.05 0.42 0.01 0.32 0.18	11.65	
Il Direttore dei Lavori		L'Impresa			

COMPUTO DEI VOLUMI					Foglio n. 26			
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.4-1 0.00	Ric.4-2 4.93	Ric.4-1 Ric.4-2	A1 A1	4.56 4.67	4.93 4.93	2.46 2.46	11.22 11.49	22.71
Ric.4-2 4.93	Ric.4-3 19.93	Ric.4-2 Ric.4-3	A1 A1	4.67 4.45	15.00 15.00	7.50 7.50	35.02 33.38	
Ric.4-3 19.93	Ric.4-4 34.93	Ric.4-3 Ric.4-4	A1 A1	4.45 3.27	15.00 15.00	7.50 7.50	33.38 24.52	57.90
Ric.4-4 34.93	Ric.4-5 49.93	Ric.4-4 Ric.4-5	A1 A1 A2	3.27 0.60 0.35	15.00 15.00 15.00	7.50 7.50 7.50	24.52 4.50 2.63	
Ric.4-5 49.93	Ric.4-6 65.50	Ric.4-5 Ric.4-5 Ric.4-6	A1 A2 A1	0.60 0.35 6.12	15.57 15.57 15.57	7.79 7.79 7.79	4.67 2.73 47.67	55.07
Ric.4-6 65.50	Ric.4-7 81.07	Ric.4-6 Ric.4-7 Ric.4-7	A1 A1 A2	6.12 1.90 0.29	15.57 15.57 15.57	7.78 7.78 7.78	47.61 14.78 2.26	
Ric.4-7 81.07	Ric.4-8 91.00	Ric.4-7 Ric.4-7 Ric.4-8	A1 A2 A1	1.90 0.29 2.42	9.93 9.93 9.93	4.97 4.97 4.97	9.44 1.44 12.03	22.91
Ric.4-8 91.00	Ric.4-9 108.53	Ric.4-8 Ric.4-9	A1 A1	2.42 3.96	17.53 17.53	8.77 8.77	21.22 34.73	
Ric.4-9 108.53	Ric.4-10 126.07	Ric.4-9 Ric.4-10	A1 A1	3.96 3.76	17.54 17.54	8.77 8.77	34.73 32.98	67.71
Ric.4-10 126.07	Ric.4-11 131.00	Ric.4-10 Ric.4-11	A1 A1	3.76 3.58	4.93 4.93	2.47 2.47	9.29 8.84	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			465.08

		COMPUTO DEI VOLUMI			Foglio n. 27			
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.4-1 0.00	Ric.4-2 4.93	Ric.4-1 Ric.4-1 Ric.4-2	F1 F2 F1	0.13 1.97 2.29	4.93 4.93 4.93	2.46 2.46 2.46	0.32 4.85 5.63	10.80
Ric.4-2 4.93	Ric.4-3 19.93	Ric.4-2 Ric.4-3 Ric.4-3	F1 F1 F2	2.29 0.14 2.08	15.00 15.00 15.00	7.50 7.50 7.50	17.18 1.05 15.60	33.83
Ric.4-3 19.93	Ric.4-4 34.93	Ric.4-3 Ric.4-3 Ric.4-4 Ric.4-4	F1 F2 F1 F2	0.14 2.08 0.13 2.22	15.00 15.00 15.00 15.00	7.50 7.50 7.50 7.50	1.05 15.60 0.98 16.65	34.28
Ric.4-4 34.93	Ric.4-5 49.93	Ric.4-4 Ric.4-4 Ric.4-5 Ric.4-5	F1 F2 F1 F2	0.13 2.22 0.14 2.56	15.00 15.00 15.00 15.00	7.50 7.50 7.50 7.50	0.98 16.65 1.05 19.20	37.88
Ric.4-5 49.93	Ric.4-6 65.50	Ric.4-5 Ric.4-5 Ric.4-6	F1 F2 F1	0.14 2.56 3.04	15.57 15.57 15.57	7.79 7.79 7.79	1.09 19.94 23.68	44.71
Ric.4-6 65.50	Ric.4-7 81.07	Ric.4-6 Ric.4-7 Ric.4-7	F1 F1 F2	3.04 0.14 2.66	15.57 15.57 15.57	7.78 7.78 7.78	23.65 1.09 20.69	45.43
Ric.4-7 81.07	Ric.4-8 91.00	Ric.4-7 Ric.4-7 Ric.4-8	F1 F2 F1	0.14 2.66 2.98	9.93 9.93 9.93	4.97 4.97 4.97	0.70 13.22 14.81	28.73
Ric.4-8 91.00	Ric.4-9 108.53	Ric.4-8 Ric.4-9	F1 F1	2.98 2.57	17.53 17.53	8.77 8.77	26.13 22.54	48.67
Ric.4-9 108.53	Ric.4-10 126.07	Ric.4-9 Ric.4-10 Ric.4-10	F1 F1 F2	2.57 0.14 2.00	17.54 17.54 17.54	8.77 8.77 8.77	22.54 1.23 17.54	41.31
Ric.4-10 126.07	Ric.4-11 131.00	Ric.4-10 Ric.4-10 Ric.4-11 Ric.4-11	F1 F2 F1 F2	0.14 2.00 0.14 1.98	4.93 4.93 4.93 4.93	2.47 2.47 2.47 2.47	0.35 4.94 0.35 4.89	10.53
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			336.17

		COMPUTO DEI VOLUMI			Foglio n. 28			
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.4-1 0.00	Ric.4-2 4.93	Ric.4-1	I1	0.72	4.93	2.46	1.77	5.83
		Ric.4-1	I2	0.46	4.93	2.46	1.13	
		Ric.4-2	I1	0.75	4.93	2.46	1.85	
		Ric.4-2	I2	0.44	4.93	2.46	1.08	
Ric.4-2 4.93	Ric.4-3 19.93	Ric.4-2	I1	0.75	15.00	7.50	5.63	15.60
		Ric.4-2	I2	0.44	15.00	7.50	3.30	
		Ric.4-3	I1	0.49	15.00	7.50	3.67	
		Ric.4-3	I2	0.40	15.00	7.50	3.00	
Ric.4-3 19.93	Ric.4-4 34.93	Ric.4-3	I1	0.49	15.00	7.50	3.67	12.75
		Ric.4-3	I2	0.40	15.00	7.50	3.00	
		Ric.4-4	I1	0.46	15.00	7.50	3.45	
		Ric.4-4	I2	0.35	15.00	7.50	2.63	
Ric.4-4 34.93	Ric.4-5 49.93	Ric.4-4	I1	0.46	15.00	7.50	3.45	9.84
		Ric.4-4	I2	0.35	15.00	7.50	2.63	
		Ric.4-5	I1	0.23	15.00	7.50	1.73	
		Ric.4-5	I2	0.27	15.00	7.50	2.03	
Ric.4-5 49.93	Ric.4-6 65.50	Ric.4-5	I1	0.23	15.57	7.79	1.79	10.04
		Ric.4-5	I2	0.27	15.57	7.79	2.10	
		Ric.4-6	I1	0.79	15.57	7.79	6.15	
Ric.4-6 65.50	Ric.4-7 81.07	Ric.4-6	I1	0.79	15.57	7.78	6.15	9.73
		Ric.4-7	I1	0.46	15.57	7.78	3.58	
Ric.4-7 81.07	Ric.4-8 91.00	Ric.4-7	I1	0.46	9.93	4.97	2.29	5.12
		Ric.4-8	I1	0.57	9.93	4.97	2.83	
Ric.4-8 91.00	Ric.4-9 108.53	Ric.4-8	I1	0.57	17.53	8.77	5.00	12.54
		Ric.4-9	I1	0.52	17.53	8.77	4.56	
		Ric.4-9	I2	0.34	17.53	8.77	2.98	
Ric.4-9 108.53	Ric.4-10 126.07	Ric.4-9	I1	0.52	17.54	8.77	4.56	15.26
		Ric.4-9	I2	0.34	17.54	8.77	2.98	
		Ric.4-10	I1	0.44	17.54	8.77	3.86	
		Ric.4-10	I2	0.44	17.54	8.77	3.86	
Ric.4-10 126.07	Ric.4-11 131.00	Ric.4-10	I1	0.44	4.93	2.47	1.09	3.78
		Ric.4-10	I2	0.44	4.93	2.47	1.09	
		Ric.4-11	I1	0.43	4.93	2.47	1.06	
		Ric.4-11	I2	0.22	4.93	2.47	0.54	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			100.49

COMPUTO DEI VOLUMI					Foglio n. 29			
MISTO GRANULARE COMPATTATO								
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.4-1 0.00	Ric.4-2 4.93	Ric.4-1 Ric.4-2	L1 L1	0.36 0.34	4.93 4.93	2.46 2.46	0.89 0.84	1.73
Ric.4-2 4.93	Ric.4-3 19.93	Ric.4-2 Ric.4-3	L1 L1	0.34 0.33	15.00 15.00	7.50 7.50	2.55 2.48	5.03
Ric.4-3 19.93	Ric.4-4 34.93	Ric.4-3 Ric.4-4	L1 L1	0.33 0.31	15.00 15.00	7.50 7.50	2.48 2.33	4.81
Ric.4-4 34.93	Ric.4-5 49.93	Ric.4-4 Ric.4-5	L1 L1	0.31 0.28	15.00 15.00	7.50 7.50	2.33 2.10	4.43
Ric.4-5	Ric.4-6	Ric.4-5	L1	0.28	15.57	7.79	2.18	2.18
Ric.4-7	Ric.4-8	Ric.4-8	L1	0.29	9.93	4.97	1.44	1.44
Ric.4-8 91.00	Ric.4-9 108.53	Ric.4-8 Ric.4-9	L1 L1	0.29 0.33	17.53 17.53	8.77 8.77	2.54 2.89	5.43
Ric.4-9 108.53	Ric.4-10 126.07	Ric.4-9 Ric.4-10	L1 L1	0.33 0.35	17.54 17.54	8.77 8.77	2.89 3.07	5.96
Ric.4-10 126.07	Ric.4-11 131.00	Ric.4-10 Ric.4-11	L1 L1	0.35 0.29	4.93 4.93	2.47 2.47	0.86 0.72	1.58
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			32.59

COMPUTO DEI VOLUMI					Foglio n. 30			
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.4-1 0.00	Ric.4-2 4.93	Ric.4-1 Ric.4-2	P1 P1	4.19 4.30	4.93 4.93	2.46 2.46	10.31 10.58	20.89
Ric.4-2 4.93	Ric.4-3 19.93	Ric.4-2 Ric.4-3	P1 P1	4.30 4.32	15.00 15.00	7.50 7.50	32.25 32.40	
Ric.4-3 19.93	Ric.4-4 34.93	Ric.4-3 Ric.4-4	P1 P1	4.32 6.59	15.00 15.00	7.50 7.50	32.40 49.42	81.82
Ric.4-4 34.93	Ric.4-5 49.93	Ric.4-4 Ric.4-5	P1 P1	6.59 9.61	15.00 15.00	7.50 7.50	49.42 72.07	121.49
Ric.4-5 49.93	Ric.4-6 65.50	Ric.4-5 Ric.4-6	P1 P1	9.61 5.10	15.57 15.57	7.79 7.79	74.86 39.73	114.59
Ric.4-6 65.50	Ric.4-7 81.07	Ric.4-6 Ric.4-7	P1 P1	5.10 8.18	15.57 15.57	7.78 7.78	39.68 63.64	103.32
Ric.4-7 81.07	Ric.4-8 91.00	Ric.4-7 Ric.4-8	P1 P1	8.18 7.24	9.93 9.93	4.97 4.97	40.65 35.98	76.63
Ric.4-8 91.00	Ric.4-9 108.53	Ric.4-8 Ric.4-9	P1 P1	7.24 4.99	17.53 17.53	8.77 8.77	63.49 43.76	107.25
Ric.4-9 108.53	Ric.4-10 126.07	Ric.4-9 Ric.4-10 Ric.4-10	P1 P1 P2	4.99 0.97 4.77	17.54 17.54 17.54	8.77 8.77 8.77	43.76 8.51 41.83	94.10
Ric.4-10 126.07	Ric.4-11 131.00	Ric.4-10 Ric.4-10 Ric.4-11 Ric.4-11	P1 P2 P1 P2	0.97 4.77 0.97 4.28	4.93 4.93 4.93 4.93	2.47 2.47 2.47 2.47	2.40 11.78 2.40 10.57	27.15
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			811.89

COMPUTO DEI VOLUMI					Foglio n. 31			
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.4-1 0.00	Ric.4-2 4.93	Ric.4-1 Ric.4-2	Q1 Q1	3.25 3.28	4.93 4.93	2.46 2.46	8.00 8.07	16.07
Ric.4-2 4.93	Ric.4-3 19.93	Ric.4-2 Ric.4-3	Q1 Q1	3.28 3.39	15.00 15.00	7.50 7.50	24.60 25.43	
Ric.4-3 19.93	Ric.4-4 34.93	Ric.4-3 Ric.4-4	Q1 Q1	3.39 4.91	15.00 15.00	7.50 7.50	25.43 36.83	62.26
Ric.4-4 34.93	Ric.4-5 49.93	Ric.4-4 Ric.4-5	Q1 Q1	4.91 5.16	15.00 15.00	7.50 7.50	36.83 38.70	
Ric.4-5 49.93	Ric.4-6 65.50	Ric.4-5 Ric.4-6	Q1 Q1	5.16 3.20	15.57 15.57	7.79 7.79	40.20 24.93	65.13
Ric.4-6 65.50	Ric.4-7 81.07	Ric.4-6 Ric.4-7	Q1 Q1	3.20 5.16	15.57 15.57	7.78 7.78	24.90 40.14	
Ric.4-7 81.07	Ric.4-8 91.00	Ric.4-7 Ric.4-8	Q1 Q1	5.16 4.70	9.93 9.93	4.97 4.97	25.65 23.36	49.01
Ric.4-8 91.00	Ric.4-9 108.53	Ric.4-8 Ric.4-9	Q1 Q1	4.70 3.47	17.53 17.53	8.77 8.77	41.22 30.43	
Ric.4-9 108.53	Ric.4-10 126.07	Ric.4-9 Ric.4-10	Q1 Q1	3.47 4.71	17.54 17.54	8.77 8.77	30.43 41.31	71.74
Ric.4-10 126.07	Ric.4-11 131.00	Ric.4-10 Ric.4-11 Ric.4-11	Q1 Q1 Q2	4.71 0.98 3.37	4.93 4.93 4.93	2.47 2.47 2.47	11.63 2.42 8.32	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			548.83

				COMPUTO DEI VOLUMI		Foglio n. 32		
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.4-1 0.00	Ric.4-2 4.93	Ric.4-1 Ric.4-2	T1 T1	1.03 1.13	4.93 4.93	2.46 2.46	2.53 2.78	5.31
Ric.4-2 4.93	Ric.4-3 19.93	Ric.4-2 Ric.4-3	T1 T1	1.13 1.08	15.00 15.00	7.50 7.50	8.47 8.10	16.57
Ric.4-3 19.93	Ric.4-4 34.93	Ric.4-3 Ric.4-4 Ric.4-4	T1 T1 T2	1.08 0.35 1.63	15.00 15.00 15.00	7.50 7.50 7.50	8.10 2.63 12.23	22.96
Ric.4-4 34.93	Ric.4-5 49.93	Ric.4-4 Ric.4-4 Ric.4-5 Ric.4-5	T1 T2 T1 T2	0.35 1.63 0.41 4.05	15.00 15.00 15.00 15.00	7.50 7.50 7.50 7.50	2.63 12.23 3.07 30.38	48.31
Ric.4-5 49.93	Ric.4-6 65.50	Ric.4-5 Ric.4-5 Ric.4-6	T1 T2 T1	0.41 4.05 2.40	15.57 15.57 15.57	7.79 7.79 7.79	3.19 31.55 18.70	53.44
Ric.4-6 65.50	Ric.4-7 81.07	Ric.4-6 Ric.4-7 Ric.4-7	T1 T1 T2	2.40 0.34 3.06	15.57 15.57 15.57	7.78 7.78 7.78	18.67 2.65 23.81	45.13
Ric.4-7 81.07	Ric.4-8 91.00	Ric.4-7 Ric.4-7 Ric.4-8	T1 T2 T1	0.34 3.06 2.72	9.93 9.93 9.93	4.97 4.97 4.97	1.69 15.21 13.52	30.42
Ric.4-8 91.00	Ric.4-9 108.53	Ric.4-8 Ric.4-9	T1 T1	2.72 1.52	17.53 17.53	8.77 8.77	23.85 13.33	37.18
Ric.4-9 108.53	Ric.4-10 126.07	Ric.4-9 Ric.4-10 Ric.4-10 Ric.4-10	T1 T1 T2 T3	1.52 0.31 0.75 0.34	17.54 17.54 17.54 17.54	8.77 8.77 8.77 8.77	13.33 2.72 6.58 2.98	25.61
Ric.4-10 126.07	Ric.4-11 131.00	Ric.4-10 Ric.4-10 Ric.4-10 Ric.4-11 Ric.4-11 Ric.4-11	T1 T2 T3 T1 T2 T3	0.31 0.75 0.34 0.31 0.68 0.16	4.93 4.93 4.93 4.93 4.93 4.93	2.47 2.47 2.47 2.47 2.47 2.47	0.77 1.85 0.84 0.77 1.68 0.40	6.31
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			291.24

COMPUTO DI SUPERFICI					Foglio n. 33			
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.4-1 0.00	Ric.4-2 4.93	Ric.4-1 Ric.4-2	a1 a1	6.50 6.54	4.93 4.93	2.46 2.46	15.99 16.09	32.08
Ric.4-2 4.93	Ric.4-3 19.93	Ric.4-2 Ric.4-3	a1 a1	6.54 6.85	15.00 15.00	7.50 7.50	49.05 51.38	100.43
Ric.4-3 19.93	Ric.4-4 34.93	Ric.4-3 Ric.4-4	a1 a1	6.85 7.43	15.00 15.00	7.50 7.50	51.38 55.72	107.10
Ric.4-4 34.93	Ric.4-5 49.93	Ric.4-4 Ric.4-5	a1 a1	7.43 8.67	15.00 15.00	7.50 7.50	55.72 65.03	120.75
Ric.4-5 49.93	Ric.4-6 65.50	Ric.4-5 Ric.4-6	a1 a1	8.67 9.71	15.57 15.57	7.79 7.79	67.54 75.64	143.18
Ric.4-6 65.50	Ric.4-7 81.07	Ric.4-6 Ric.4-7	a1 a1	9.71 9.86	15.57 15.57	7.78 7.78	75.54 76.71	152.25
Ric.4-7 81.07	Ric.4-8 91.00	Ric.4-7 Ric.4-8	a1 a1	9.86 9.28	9.93 9.93	4.97 4.97	49.00 46.12	95.12
Ric.4-8 91.00	Ric.4-9 108.53	Ric.4-8 Ric.4-9	a1 a1	9.28 7.45	17.53 17.53	8.77 8.77	81.39 65.34	146.73
Ric.4-9 108.53	Ric.4-10 126.07	Ric.4-9 Ric.4-10	a1 a1	7.45 6.54	17.54 17.54	8.77 8.77	65.34 57.36	122.70
Ric.4-10 126.07	Ric.4-11 131.00	Ric.4-10 Ric.4-11	a1 a1	6.54 6.50	4.93 4.93	2.47 2.47	16.15 16.06	32.21
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1052.55

COMPUTO DI SUPERFICI					Foglio n. 34			
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.4-1 0.00	Ric.4-2 4.93	Ric.4-1 Ric.4-2	b1 b1	6.50 6.54	4.93 4.93	2.46 2.46	15.99 16.09	32.08
Ric.4-2 4.93	Ric.4-3 19.93	Ric.4-2 Ric.4-3	b1 b1	6.54 6.85	15.00 15.00	7.50 7.50	49.05 51.38	100.43
Ric.4-3 19.93	Ric.4-4 34.93	Ric.4-3 Ric.4-4	b1 b1	6.85 7.43	15.00 15.00	7.50 7.50	51.38 55.72	107.10
Ric.4-4 34.93	Ric.4-5 49.93	Ric.4-4 Ric.4-5	b1 b1	7.43 8.67	15.00 15.00	7.50 7.50	55.72 65.03	120.75
Ric.4-5 49.93	Ric.4-6 65.50	Ric.4-5 Ric.4-6	b1 b1	8.67 9.72	15.57 15.57	7.79 7.79	67.54 75.72	143.26
Ric.4-6 65.50	Ric.4-7 81.07	Ric.4-6 Ric.4-7	b1 b1	9.72 9.87	15.57 15.57	7.78 7.78	75.62 76.79	152.41
Ric.4-7 81.07	Ric.4-8 91.00	Ric.4-7 Ric.4-8	b1 b1	9.87 9.27	9.93 9.93	4.97 4.97	49.05 46.07	95.12
Ric.4-8 91.00	Ric.4-9 108.53	Ric.4-8 Ric.4-9	b1 b1	9.27 7.45	17.53 17.53	8.77 8.77	81.30 65.34	146.64
Ric.4-9 108.53	Ric.4-10 126.07	Ric.4-9 Ric.4-10	b1 b1	7.45 6.54	17.54 17.54	8.77 8.77	65.34 57.36	122.70
Ric.4-10 126.07	Ric.4-11 131.00	Ric.4-10 Ric.4-11	b1 b1	6.54 6.50	4.93 4.93	2.47 2.47	16.15 16.06	32.21
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1052.70

COMPUTO DI SUPERFICI					Foglio n. 35			
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.4-1 0.00	Ric.4-2 4.93	Ric.4-1 Ric.4-2	f1 f1	10.79 10.91	4.93 4.93	2.46 2.46	26.54 26.84	53.38
Ric.4-2 4.93	Ric.4-3 19.93	Ric.4-2 Ric.4-3	f1 f1	10.91 10.94	15.00 15.00	7.50 7.50	81.83 82.05	
Ric.4-3 19.93	Ric.4-4 34.93	Ric.4-3 Ric.4-4 Ric.4-4	f1 f1 f2	10.94 0.00 12.35	15.00 15.00 15.00	7.50 7.50 7.50	82.05 0.00 92.63	174.68
Ric.4-4 34.93	Ric.4-5 49.93	Ric.4-4 Ric.4-4 Ric.4-5	f1 f2 f1	0.00 12.35 12.97	15.00 15.00 15.00	7.50 7.50 7.50	0.00 92.63 97.28	
Ric.4-5 49.93	Ric.4-6 65.50	Ric.4-5 Ric.4-6	f1 f1	12.97 13.97	15.57 15.57	7.79 7.79	101.04 108.83	209.87
Ric.4-6 65.50	Ric.4-7 81.07	Ric.4-6 Ric.4-7	f1 f1	13.97 12.97	15.57 15.57	7.78 7.78	108.69 100.91	
Ric.4-7 81.07	Ric.4-8 91.00	Ric.4-7 Ric.4-8	f1 f1	12.97 11.91	9.93 9.93	4.97 4.97	64.46 59.19	123.65
Ric.4-8 91.00	Ric.4-9 108.53	Ric.4-8 Ric.4-9	f1 f1	11.91 12.83	17.53 17.53	8.77 8.77	104.45 112.52	
Ric.4-9 108.53	Ric.4-10 126.07	Ric.4-9 Ric.4-10	f1 f1	12.83 12.56	17.54 17.54	8.77 8.77	112.52 110.15	222.67
Ric.4-10 126.07	Ric.4-11 131.00	Ric.4-10 Ric.4-11	f1 f1	12.56 11.65	4.93 4.93	2.47 2.47	31.02 28.78	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1624.41

COMPUTO DI SUPERFICI					Foglio n. 36			
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.4-1 0.00	Ric.4-2 4.93	Ric.4-1 Ric.4-2	k1 k1	8.45 8.47	4.93 4.93	2.46 2.46	20.79 20.84	41.63
Ric.4-2 4.93	Ric.4-3 19.93	Ric.4-2 Ric.4-3	k1 k1	8.47 8.68	15.00 15.00	7.50 7.50	63.53 65.10	128.63
Ric.4-3 19.93	Ric.4-4 34.93	Ric.4-3 Ric.4-4 Ric.4-4 Ric.4-4	k1 k2 k1 k3	8.68 12.35 0.00 0.00	15.00 15.00 15.00 15.00	7.50 7.50 7.50 7.50	65.10 92.63 0.00 0.00	157.73
Ric.4-4 34.93	Ric.4-5 49.93	Ric.4-4 Ric.4-4 Ric.4-4 Ric.4-5	k2 k1 k3 k1	12.35 0.00 0.00 12.97	15.00 15.00 15.00 15.00	7.50 7.50 7.50 7.50	92.63 0.00 0.00 97.28	189.91
Ric.4-5 49.93	Ric.4-6 65.50	Ric.4-5 Ric.4-6	k1 k1	12.97 8.26	15.57 15.57	7.79 7.79	101.04 64.35	165.39
Ric.4-6 65.50	Ric.4-7 81.07	Ric.4-6 Ric.4-7	k1 k1	8.26 12.97	15.57 15.57	7.78 7.78	64.26 100.91	165.17
Ric.4-7 81.07	Ric.4-8 91.00	Ric.4-7 Ric.4-8	k1 k1	12.97 11.91	9.93 9.93	4.97 4.97	64.46 59.19	123.65
Ric.4-8 91.00	Ric.4-9 108.53	Ric.4-8 Ric.4-9	k1 k1	11.91 9.28	17.53 17.53	8.77 8.77	104.45 81.39	185.84
Ric.4-9 108.53	Ric.4-10 126.07	Ric.4-9 Ric.4-10	k1 k1	9.28 12.56	17.54 17.54	8.77 8.77	81.39 110.15	191.54
Ric.4-10 126.07	Ric.4-11 131.00	Ric.4-10 Ric.4-11	k1 k1	12.56 11.65	4.93 4.93	2.47 2.47	31.02 28.78	59.80
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1409.29

COMPUTO DI SUPERFICI					Foglio n. 37			
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.4-1 0.00	Ric.4-2 4.93	Ric.4-1 Ric.4-2	11 11	8.45 8.47	4.93 4.93	2.46 2.46	20.79 20.84	41.63
Ric.4-2 4.93	Ric.4-3 19.93	Ric.4-2 Ric.4-3	11 11	8.47 8.68	15.00 15.00	7.50 7.50	63.53 65.10	128.63
Ric.4-3 19.93	Ric.4-4 34.93	Ric.4-3 Ric.4-4 Ric.4-4	11 12 11	8.68 12.35 0.00	15.00 15.00 15.00	7.50 7.50 7.50	65.10 92.63 0.00	157.73
Ric.4-4 34.93	Ric.4-5 49.93	Ric.4-4 Ric.4-4 Ric.4-5	12 11 11	12.35 0.00 12.97	15.00 15.00 15.00	7.50 7.50 7.50	92.63 0.00 97.28	189.91
Ric.4-5 49.93	Ric.4-6 65.50	Ric.4-5 Ric.4-6	11 11	12.97 8.26	15.57 15.57	7.79 7.79	101.04 64.35	165.39
Ric.4-6 65.50	Ric.4-7 81.07	Ric.4-6 Ric.4-7	11 11	8.26 12.97	15.57 15.57	7.78 7.78	64.26 100.91	165.17
Ric.4-7 81.07	Ric.4-8 91.00	Ric.4-7 Ric.4-8	11 11	12.97 11.91	9.93 9.93	4.97 4.97	64.46 59.19	123.65
Ric.4-8 91.00	Ric.4-9 108.53	Ric.4-8 Ric.4-9	11 11	11.91 9.31	17.53 17.53	8.77 8.77	104.45 81.65	186.10
Ric.4-9 108.53	Ric.4-10 126.07	Ric.4-9 Ric.4-10	11 11	9.31 12.56	17.54 17.54	8.77 8.77	81.65 110.15	191.80
Ric.4-10 126.07	Ric.4-11 131.00	Ric.4-10 Ric.4-11	11 11	12.56 11.65	4.93 4.93	2.47 2.47	31.02 28.78	59.80
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1409.81

COMPUTO DEI VOLUMI		Foglio n. 38	
Volume dalla sezione Ric.4-1 alla sezione Ric.4-11			
ARTICOLO			VOLUME
SCAVO		mc	465.08
FONDAZIONE IN MISTO GRANULARE		mc	336.17
TERRENO VEGETALE		mc	100.49
MISTO GRANULARE COMPATTATO		mc	32.59
SCAVO PER BONIFICA IN TRINCEA		mc	811.89
ANTICAPILLARE TRINCEA		mc	548.83
RILEVATO 3		mc	291.24
CONGL. BIT. (Binder)		mq	1052.55
TAPPETO DI USURA		mq	1052.70
SCOTICO IN TRINCEA		mq	1624.41
GEOTESSILE INF_TRINCEA		mq	1409.29
GEOTESSILE SUP_TRINCEA		mq	1409.81