

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:

ing. Antonio SCALAMANDRÉ
Ordine Ing. di Frosinone n.1063



IL GEOLOGO:

geol. Maurizio MARTINO
Ordine Geol. del Lazio ES n.457



IL RESPONSABILE DEL SIA:

Ing. Laura TROIANI
Ordine Arch. di Roma n.A-31890



IL COORDINATORE PER LA SICUREZZA IN FASE DI PROGETTAZIONE:

geom. E PAIELLA



VISTO: IL RESPONSABILE DEL PROCEDIMENTO:

ing. Anna Maria NOSARI

PROTOCOLLO

DATA

DOTT. GEOL.
DANILO GALLO

ING. RENATO
DEL PRETE

DB508

D - PROGETTO STRADALE
DB - INTERSEZIONI
DB-5 – ROTATORIA 5
TABULATI MOVIMENTO MATERIA

CODICE PROGETTO

PROGETTO LIV. PROG. N. PROG.

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NOME FILE

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REVISIONE

SCALA:

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Aprile 2020

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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
ROT5-1 0.00	A1	$(8.00--2.83) \times (187.36+187.36) / 2$ $(-0.00-8.00) \times (187.05+186.89) / 2$ $(-0.50--0.00) \times (187.06+187.05) / 2$ $(-1.84--0.50) \times (187.09+187.06) / 2$ $(-2.44--1.84) \times (187.10+187.09) / 2$ $(-2.83--2.44) \times (187.36+187.10) / 2$	2029.11 -1495.76 -93.53 -250.68 -112.26 -73.02	3.86	
ROT5-2 6.87	A1	$(-2.42--3.00) \times (187.33+187.33) / 2$ $(1.83--2.42) \times (187.25+187.33) / 2$ $(8.21-1.83) \times (187.16+187.25) / 2$ $(8.26-8.21) \times (187.35+187.16) / 2$ $(8.31-8.26) \times (187.71+187.35) / 2$ $(8.39-8.31) \times (187.71+187.71) / 2$ $(8.46-8.39) \times (187.70+187.71) / 2$ $(9.90-8.46) \times (187.72+187.70) / 2$ $(10.60-9.90) \times (187.73+187.72) / 2$ $(9.91-10.60) \times (187.26+187.73) / 2$ $(9.35-9.91) \times (187.26+187.26) / 2$ $(8.00-9.35) \times (186.75+186.75) / 2$ $(-0.00-8.00) \times (186.91+186.75) / 2$ $(-0.50--0.00) \times (186.92+186.91) / 2$ $(-1.84--0.50) \times (186.95+186.92) / 2$ $(-2.44--1.84) \times (186.96+186.95) / 2$ $(-3.00--2.44) \times (187.33+186.96) / 2$	108.65 795.98 1194.37 9.36 9.38 15.02 13.14 270.30 131.41 -129.37 -104.87 -252.11 -1494.64 -93.46 -250.49 -112.17 -104.80	5.70	
ROT5-3 8.34	A1	$(-2.84--3.02) \times (187.32+187.32) / 2$ $(0.95--2.84) \times (187.23+187.32) / 2$ $(1.18-0.95) \times (187.23+187.23) / 2$ $(6.41-1.18) \times (187.11+187.23) / 2$ $(7.26-6.41) \times (187.09+187.11) / 2$ $(7.38-7.26) \times (187.62+187.09) / 2$ $(7.39-7.38) \times (187.65+187.65) / 2$ $(7.59-7.39) \times (187.63+187.65) / 2$ $(10.51-7.59) \times (187.64+187.63) / 2$ $(9.91-10.51) \times (187.24+187.64) / 2$ $(9.35-9.91) \times (187.24+187.24) / 2$ $(8.00-9.35) \times (186.73+186.73) / 2$ $(-0.00-8.00) \times (186.89+186.73) / 2$ $(-0.50--0.00) \times (186.90+186.89) / 2$ $(-1.84--0.50) \times (186.92+186.90) / 2$ $(-2.44--1.84) \times (186.94+186.92) / 2$ $(-3.02--2.44) \times (187.32+186.94) / 2$	33.72 709.77 43.06 978.90 159.03 22.48 1.88 37.53 547.89 -112.46 -104.85 -252.09 -1494.48 -93.45 -250.46 -112.16 -108.54	5.77	
ROT5-4 16.16	A1	$(4.63--3.02) \times (187.01+187.26) / 2$ $(6.44-4.63) \times (186.93+187.01) / 2$ $(8.00-6.44) \times (186.87+186.93) / 2$ $(0.00-8.00) \times (186.82+186.66) / 2$ $(-0.50-0.00) \times (186.83+186.82) / 2$ $(-1.84--0.50) \times (186.86+186.83) / 2$ $(-2.44--1.84) \times (186.87+186.86) / 2$ $(-3.02--2.44) \times (187.26+186.87) / 2$	1431.58 338.42 291.56 -1493.92 -93.41 -250.37 -112.12 -108.50	3.24	
ROT5-5 22.68	A1	$(5.98--3.04) \times (187.05+187.31) / 2$ $(6.87-5.98) \times (187.03+187.05) / 2$ $(7.33-6.87) \times (187.01+187.03) / 2$ $(7.35-7.33) \times (187.04+187.01) / 2$ $(7.48-7.35) \times (187.18+187.04) / 2$ $(8.62-7.48) \times (187.09+187.18) / 2$ $(9.35-8.62) \times (187.07+187.09) / 2$ $(8.00-9.35) \times (186.70+186.70) / 2$ $(0.00-8.00) \times (186.86+186.70) / 2$ $(-0.50-0.00) \times (186.87+186.86) / 2$ $(-1.84--0.50) \times (186.90+186.87) / 2$ $(-2.44--1.84) \times (186.91+186.90) / 2$ $(-3.04--2.44) \times (187.31+186.91) / 2$	1688.36 166.47 86.03 3.74 24.32 213.33 136.57 -252.04 -1494.24 -93.43 -250.43 -112.14 -112.27	4.27	
ROT5-6 25.28	A1	$(-2.97--3.06) \times (187.35+187.36) / 2$ $(5.63--2.97) \times (187.10+187.35) / 2$ $(5.92-5.63) \times (187.09+187.10) / 2$ $(5.96-5.92) \times (187.09+187.09) / 2$	16.86 1610.14 54.26 7.48		
A RIPORTARE mq			1688.74		

		CALCOLO DELLE AREE	Foglio n. 2				
SCAVO							
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE		
RIPORTO mq			1688.74				
ROT5-7 32.97	A1	(5.98-5.96) x (187.25+187.14) / 2	3.74				
		(6.04-5.98) x (187.25+187.25) / 2	11.23				
		(8.45-6.04) x (187.09+187.25) / 2	451.08				
		(8.76-8.45) x (187.05+187.09) / 2	57.99				
		(10.00-8.76) x (186.98+187.05) / 2	231.90				
		(10.33-10.00) x (186.93+186.98) / 2	61.70				
		(9.99-10.33) x (186.70+186.93) / 2	-63.52				
		(9.36-9.99) x (186.71+186.70) / 2	-117.62				
		(8.00-9.36) x (186.74+186.71) / 2	-253.95				
		(-0.00-8.00) x (186.90+186.74) / 2	-1494.56				
		(-0.50--0.00) x (186.91+186.90) / 2	-93.45				
		(-1.84--0.50) x (186.93+186.91) / 2	-250.47				
		(-2.44--1.84) x (186.95+186.93) / 2	-112.16				
		(-3.06--2.44) x (187.36+186.95) / 2	-116.04				
ROT5-8 39.82	A1	(-2.69--2.89) x (187.40+187.40) / 2	37.48	4.61			
		(-2.66--2.69) x (187.40+187.40) / 2	5.62				
		(-2.45--2.66) x (187.40+187.40) / 2	39.35				
		(-1.81--2.45) x (187.40+187.40) / 2	119.94				
		(2.47--1.81) x (187.40+187.40) / 2	802.07				
		(8.00-2.47) x (187.39+187.40) / 2	1036.29				
		(-0.00-8.00) x (187.05+186.89) / 2	-1495.76				
		(-0.50--0.00) x (187.06+187.05) / 2	-93.53				
		(-1.84--0.50) x (187.09+187.06) / 2	-250.68				
		(-2.44--1.84) x (187.10+187.09) / 2	-112.26				
		(-2.89--2.44) x (187.40+187.10) / 2	-84.26				
		ROT5-9 49.16	A1	(-1.02--3.33) x (188.36+187.83) / 2	434.50	4.26	
				(2.23--1.02) x (189.11+188.36) / 2	613.39		
				(2.44-2.23) x (189.16+189.11) / 2	39.72		
(4.39-2.44) x (189.82+189.16) / 2	369.51						
(10.43-4.39) x (190.52+189.82) / 2	1148.63						
(10.12-10.43) x (187.54+190.52) / 2	-58.60						
(9.35-10.12) x (187.54+187.54) / 2	-144.41						
(8.00-9.35) x (187.03+187.03) / 2	-252.49						
(-0.00-8.00) x (187.19+187.03) / 2	-1496.88						
(-0.50--0.00) x (187.20+187.19) / 2	-93.60						
(-1.84--0.50) x (187.22+187.20) / 2	-250.86						
(-2.44--1.84) x (187.24+187.22) / 2	-112.34						
(-3.33--2.44) x (187.83+187.24) / 2	-166.91						
ROT5-10 58.50	A1			(-5.39--5.45) x (188.53+188.48) / 2	11.31	29.66	
		(-0.61--5.39) x (189.90+188.53) / 2	904.45				
		(10.58--0.61) x (192.00+189.90) / 2	2136.73				
		(10.12-10.58) x (187.63+192.00) / 2	-87.31				
		(9.35-10.12) x (187.63+187.63) / 2	-144.48				
		(8.00-9.35) x (187.12+187.12) / 2	-252.61				
		(-0.00-8.00) x (187.28+187.12) / 2	-1497.60				
		(-0.50--0.00) x (187.29+187.28) / 2	-93.64				
		(-1.84--0.50) x (187.32+187.29) / 2	-250.99				
		(-2.44--1.84) x (187.33+187.32) / 2	-112.39				
		(-3.79--2.44) x (188.23+187.33) / 2	-253.50				
		(-5.45--3.79) x (188.48+188.23) / 2	-312.67				
		ROT5-10 58.50	A1	(-0.30--3.45) x (188.67+187.92) / 2	593.13	47.30	
				(0.56--0.30) x (188.88+188.67) / 2	162.35		
(1.87-0.56) x (189.39+188.88) / 2	247.77						
(5.42-1.87) x (190.06+189.39) / 2	673.52						
(9.36-5.42) x (190.56+190.06) / 2	749.82						
(10.45-9.36) x (190.68+190.56) / 2	207.78						
(10.12-10.45) x (187.55+190.68) / 2	-62.41						
(9.35-10.12) x (187.55+187.55) / 2	-144.41						
(8.00-9.35) x (187.04+187.04) / 2	-252.50						
(0.00-8.00) x (187.20+187.04) / 2	-1496.96						
(-0.50-0.00) x (187.21+187.20) / 2	-93.60						
(-1.84--0.50) x (187.24+187.21) / 2	-250.88						
(-2.44--1.84) x (187.25+187.24) / 2	-112.35						
(-3.45--2.44) x (187.92+187.25) / 2	-189.46						
A RIPORTARE mq			31.80				

		CALCOLO DELLE AREE		Foglio n. 3	
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			31.80		
ROT5-11 65.97	A1	$(8.00--2.83) \times (187.36+187.36) / 2$	2029.11	31.80 3.86	
		$(0.00-8.00) \times (187.05+186.89) / 2$	-1495.76		
		$(-0.50-0.00) \times (187.06+187.05) / 2$	-93.53		
		$(-1.84--0.50) \times (187.09+187.06) / 2$	-250.68		
		$(-2.44--1.84) \times (187.10+187.09) / 2$	-112.26		
		$(-2.83--2.44) \times (187.36+187.10) / 2$	-73.02		
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE			Foglio n. 4
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
ROT5-1 0.00	F1	(-1.65--1.84)x(187.28+187.09)/2 (-1.35--1.65)x(187.28+187.28)/2 (-0.50--1.35)x(187.26+187.28)/2 (-0.00--0.50)x(187.25+187.26)/2 (8.00--0.00)x(187.09+187.25)/2 (-0.00-8.00)x(187.05+186.89)/2 (-0.50--0.00)x(187.06+187.05)/2 (-1.84--0.50)x(187.09+187.06)/2	35.57 56.18 159.18 93.63 1497.36 -1495.76 -93.53 -250.68		
ROT5-2 6.87	F1	(-1.65--1.84)x(187.15+186.95)/2 (-1.35--1.65)x(187.14+187.15)/2 (-0.50--1.35)x(187.12+187.14)/2 (-0.00--0.50)x(187.11+187.12)/2 (8.00--0.00)x(186.95+187.11)/2 (9.35-8.00)x(186.95+186.95)/2 (8.00-9.35)x(186.75+186.75)/2 (-0.00-8.00)x(186.91+186.75)/2 (-0.50--0.00)x(186.92+186.91)/2 (-1.84--0.50)x(186.95+186.92)/2	35.54 56.14 159.06 93.56 1496.24 252.38 -252.11 -1494.64 -93.46 -250.49	1.95	
ROT5-3 8.34	F1	(-1.65--1.84)x(187.12+186.92)/2 (-1.35--1.65)x(187.11+187.12)/2 (-0.50--1.35)x(187.10+187.11)/2 (-0.00--0.50)x(187.09+187.10)/2 (8.00--0.00)x(186.93+187.09)/2 (9.35-8.00)x(186.93+186.93)/2 (8.00-9.35)x(186.73+186.73)/2 (-0.00-8.00)x(186.89+186.73)/2 (-0.50--0.00)x(186.90+186.89)/2 (-1.84--0.50)x(186.92+186.90)/2	35.53 56.13 159.04 93.55 1496.08 252.36 -252.09 -1494.48 -93.45 -250.46		
ROT5-4 16.16	F1	(-1.65--1.84)x(187.05+186.86)/2 (-1.35--1.65)x(187.05+187.05)/2 (-0.50--1.35)x(187.03+187.05)/2 (0.00--0.50)x(187.02+187.03)/2 (8.00-0.00)x(186.86+187.02)/2 (0.00-8.00)x(186.82+186.66)/2 (-0.50-0.00)x(186.83+186.82)/2 (-1.84--0.50)x(186.86+186.83)/2	35.52 56.11 158.98 93.51 1495.52 -1493.92 -93.41 -250.37	2.21	
ROT5-5 22.68	F1	(-1.65--1.84)x(187.09+186.90)/2 (-1.35--1.65)x(187.09+187.09)/2 (-0.50--1.35)x(187.07+187.09)/2 (0.00--0.50)x(187.06+187.07)/2 (8.00-0.00)x(186.90+187.06)/2 (9.35-8.00)x(186.90+186.90)/2 (8.00-9.35)x(186.70+186.70)/2 (0.00-8.00)x(186.86+186.70)/2 (-0.50-0.00)x(186.87+186.86)/2 (-1.84--0.50)x(186.90+186.87)/2	35.53 56.13 159.02 93.53 1495.84 252.31 -252.04 -1494.24 -93.43 -250.43	1.94	
ROT5-6 25.28	F1	(-1.65--1.84)x(187.13+186.93)/2 (-1.35--1.65)x(187.12+187.13)/2 (-0.50--1.35)x(187.11+187.12)/2 (-0.00--0.50)x(187.10+187.11)/2 (8.00--0.00)x(186.94+187.10)/2 (8.85-8.00)x(186.92+186.94)/2 (9.15-8.85)x(186.91+186.92)/2 (9.36-9.15)x(186.71+186.91)/2 (8.00-9.36)x(186.74+186.71)/2 (-0.00-8.00)x(186.90+186.74)/2 (-0.50--0.00)x(186.91+186.90)/2 (-1.84--0.50)x(186.93+186.91)/2	35.54 56.14 159.05 93.55 1496.16 158.89 56.07 39.23 -253.95 -1494.56 -93.45 -250.47	2.22	
ROT5-7 32.97	F1	(-1.65--1.84)x(187.28+187.09)/2 (-1.35--1.65)x(187.28+187.28)/2 (-0.50--1.35)x(187.26+187.28)/2 (-0.00--0.50)x(187.25+187.26)/2 (8.00--0.00)x(187.09+187.25)/2 (-0.00-8.00)x(187.05+186.89)/2	35.57 56.18 159.18 93.63 1497.36 -1495.76	2.20	
A RIPORTARE mq			346.16		

		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			346.16		
ROT5-8 39.82	F1	$(-0.50--0.00) \times (187.06+187.05) / 2$ $(-1.84--0.50) \times (187.09+187.06) / 2$ $(-1.65--1.84) \times (187.42+187.22) / 2$ $(-1.35--1.65) \times (187.41+187.42) / 2$ $(-0.50--1.35) \times (187.40+187.41) / 2$ $(-0.00--0.50) \times (187.39+187.40) / 2$ $(8.00--0.00) \times (187.23+187.39) / 2$ $(9.35-8.00) \times (187.23+187.23) / 2$ $(8.00-9.35) \times (187.03+187.03) / 2$ $(-0.00-8.00) \times (187.19+187.03) / 2$ $(-0.50--0.00) \times (187.20+187.19) / 2$ $(-1.84--0.50) \times (187.22+187.20) / 2$	-93.53 -250.68 35.59 56.22 159.29 93.70 1498.48 252.76 -252.49 -1496.88 -93.60 -250.86	1.95	
ROT5-9 49.16	F1	$(-1.65--1.84) \times (187.51+187.32) / 2$ $(-1.35--1.65) \times (187.51+187.51) / 2$ $(-0.50--1.35) \times (187.49+187.51) / 2$ $(-0.00--0.50) \times (187.48+187.49) / 2$ $(8.00--0.00) \times (187.32+187.48) / 2$ $(9.35-8.00) \times (187.32+187.32) / 2$ $(8.00-9.35) \times (187.12+187.12) / 2$ $(-0.00-8.00) \times (187.28+187.12) / 2$ $(-0.50--0.00) \times (187.29+187.28) / 2$ $(-1.84--0.50) \times (187.32+187.29) / 2$	35.61 56.25 159.38 93.74 1499.20 252.88 -252.61 -1497.60 -93.64 -250.99	2.21	
ROT5-10 58.50	F1	$(-1.65--1.84) \times (187.43+187.24) / 2$ $(-1.35--1.65) \times (187.43+187.43) / 2$ $(-0.50--1.35) \times (187.41+187.43) / 2$ $(0.00--0.50) \times (187.40+187.41) / 2$ $(8.00-0.00) \times (187.24+187.40) / 2$ $(9.35-8.00) \times (187.24+187.24) / 2$ $(8.00-9.35) \times (187.04+187.04) / 2$ $(0.00-8.00) \times (187.20+187.04) / 2$ $(-0.50-0.00) \times (187.21+187.20) / 2$ $(-1.84--0.50) \times (187.24+187.21) / 2$	35.59 56.23 159.31 93.70 1498.56 252.77 -252.50 -1496.96 -93.60 -250.88	2.22	
ROT5-11 65.97	F1	$(-1.65--1.84) \times (187.28+187.09) / 2$ $(-1.35--1.65) \times (187.28+187.28) / 2$ $(-0.50--1.35) \times (187.26+187.28) / 2$ $(0.00--0.50) \times (187.25+187.26) / 2$ $(8.00-0.00) \times (187.09+187.25) / 2$ $(0.00-8.00) \times (187.05+186.89) / 2$ $(-0.50-0.00) \times (187.06+187.05) / 2$ $(-1.84--0.50) \times (187.09+187.06) / 2$	35.57 56.18 159.18 93.63 1497.36 -1495.76 -93.53 -250.68	1.95	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 6		
MISTO CEMENTATO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
ROT5-1 0.00	G1	(-1.20--1.35)x(187.42+187.28)/2 (-1.10--1.20)x(187.42+187.42)/2 (-0.50--1.10)x(187.41+187.42)/2 (-0.00--0.50)x(187.40+187.41)/2 (8.00--0.00)x(187.24+187.40)/2 (-0.00-8.00)x(187.25+187.09)/2 (-0.50--0.00)x(187.26+187.25)/2 (-1.35--0.50)x(187.28+187.26)/2	28.10 18.74 112.45 93.70 1498.56 -1497.36 -93.63 -159.18		
ROT5-2 6.87	G1	(-1.20--1.35)x(187.29+187.14)/2 (-1.10--1.20)x(187.28+187.29)/2 (-0.50--1.10)x(187.27+187.28)/2 (-0.00--0.50)x(187.26+187.27)/2 (8.00--0.00)x(187.10+187.26)/2 (-0.00-8.00)x(187.11+186.95)/2 (-0.50--0.00)x(187.12+187.11)/2 (-1.35--0.50)x(187.14+187.12)/2	28.08 18.73 112.37 93.63 1497.44 -1496.24 -93.56 -159.06	1.38	
ROT5-3 8.34	G1	(-1.20--1.35)x(187.26+187.11)/2 (-1.10--1.20)x(187.26+187.26)/2 (-0.50--1.10)x(187.25+187.26)/2 (-0.00--0.50)x(187.24+187.25)/2 (8.00--0.00)x(187.08+187.24)/2 (-0.00-8.00)x(187.09+186.93)/2 (-0.50--0.00)x(187.10+187.09)/2 (-1.35--0.50)x(187.11+187.10)/2	28.08 18.73 112.35 93.62 1497.28 -1496.08 -93.55 -159.04	1.39	
ROT5-4 16.16	G1	(-1.20--1.35)x(187.19+187.05)/2 (-1.10--1.20)x(187.19+187.19)/2 (-0.50--1.10)x(187.18+187.19)/2 (0.00--0.50)x(187.17+187.18)/2 (8.00-0.00)x(187.01+187.17)/2 (0.00-8.00)x(187.02+186.86)/2 (-0.50-0.00)x(187.03+187.02)/2 (-1.35--0.50)x(187.05+187.03)/2	28.07 18.72 112.31 93.59 1496.72 -1495.52 -93.51 -158.98	1.39	
ROT5-5 22.68	G1	(-1.20--1.35)x(187.23+187.09)/2 (-1.10--1.20)x(187.23+187.23)/2 (-0.50--1.10)x(187.22+187.23)/2 (0.00--0.50)x(187.21+187.22)/2 (8.00-0.00)x(187.05+187.21)/2 (0.00-8.00)x(187.06+186.90)/2 (-0.50-0.00)x(187.07+187.06)/2 (-1.35--0.50)x(187.09+187.07)/2	28.07 18.72 112.34 93.61 1497.04 -1495.84 -93.53 -159.02	1.40	
ROT5-6 25.28	G1	(-1.20--1.35)x(187.27+187.12)/2 (-1.10--1.20)x(187.27+187.27)/2 (-0.50--1.10)x(187.26+187.27)/2 (-0.00--0.50)x(187.25+187.26)/2 (8.00--0.00)x(187.09+187.25)/2 (8.20-8.00)x(187.08+187.09)/2 (8.70-8.20)x(187.07+187.08)/2 (8.85-8.70)x(186.92+187.07)/2 (8.00-8.85)x(186.94+186.92)/2 (-0.00-8.00)x(187.10+186.94)/2 (-0.50--0.00)x(187.11+187.10)/2 (-1.35--0.50)x(187.12+187.11)/2	28.08 18.73 112.36 93.63 1497.36 37.42 93.54 28.05 -158.89 -1496.16 -93.55 -159.05	1.39	
ROT5-7 32.97	G1	(-1.20--1.35)x(187.42+187.28)/2 (-1.10--1.20)x(187.42+187.42)/2 (-0.50--1.10)x(187.41+187.42)/2 (-0.00--0.50)x(187.40+187.41)/2 (8.00--0.00)x(187.24+187.40)/2 (-0.00-8.00)x(187.25+187.09)/2 (-0.50--0.00)x(187.26+187.25)/2 (-1.35--0.50)x(187.28+187.26)/2	28.10 18.74 112.45 93.70 1498.56 -1497.36 -93.63 -159.18	1.52	
ROT5-8 39.82	G1	(-1.20--1.35)x(187.56+187.41)/2 (-1.10--1.20)x(187.56+187.56)/2 (-0.50--1.10)x(187.55+187.56)/2	28.12 18.76 112.53	1.38	
A RIPORTARE mq			159.41		

		CALCOLO DELLE AREE		Foglio n. 7	
MISTO CEMENTATO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			159.41		
ROT5-9 49.16	G1	$(-0.00--0.50) \times (187.54+187.55) / 2$	93.77	1.39	
		$(8.00--0.00) \times (187.38+187.54) / 2$	1499.68		
		$(-0.00-8.00) \times (187.39+187.23) / 2$	-1498.48		
		$(-0.50--0.00) \times (187.40+187.39) / 2$	-93.70		
		$(-1.35--0.50) \times (187.41+187.40) / 2$	-159.29		
		$(-1.20--1.35) \times (187.65+187.51) / 2$	28.14		
		$(-1.10--1.20) \times (187.65+187.65) / 2$	18.76		
		$(-0.50--1.10) \times (187.64+187.65) / 2$	112.59		
		$(-0.00--0.50) \times (187.63+187.64) / 2$	93.82		
		$(8.00--0.00) \times (187.47+187.63) / 2$	1500.40		
ROT5-10 58.50	G1	$(-0.00-8.00) \times (187.48+187.32) / 2$	-1499.20	1.39	
		$(-0.50--0.00) \times (187.49+187.48) / 2$	-93.74		
		$(-1.35--0.50) \times (187.51+187.49) / 2$	-159.38		
		$(-1.20--1.35) \times (187.57+187.43) / 2$	28.13		
		$(-1.10--1.20) \times (187.57+187.57) / 2$	18.76		
		$(-0.50--1.10) \times (187.56+187.57) / 2$	112.54		
		$(0.00--0.50) \times (187.55+187.56) / 2$	93.78		
		$(8.00-0.00) \times (187.39+187.55) / 2$	1499.76		
		$(0.00-8.00) \times (187.40+187.24) / 2$	-1498.56		
		$(-0.50-0.00) \times (187.41+187.40) / 2$	-93.70		
ROT5-11 65.97	G1	$(-1.35--0.50) \times (187.43+187.41) / 2$	-159.31	1.40	
		$(-1.20--1.35) \times (187.42+187.28) / 2$	28.10		
		$(-1.10--1.20) \times (187.42+187.42) / 2$	18.74		
		$(-0.50--1.10) \times (187.41+187.42) / 2$	112.45		
		$(0.00--0.50) \times (187.40+187.41) / 2$	93.70		
		$(8.00-0.00) \times (187.24+187.40) / 2$	1498.56		
		$(0.00-8.00) \times (187.25+187.09) / 2$	-1497.36		
		$(-0.50-0.00) \times (187.26+187.25) / 2$	-93.63		
		$(-1.35--0.50) \times (187.28+187.26) / 2$	-159.18		
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 8		
CONGL. BIT. PER STRATO DI BASE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
ROT5-1 0.00	H1	(-0.98--1.10)x(187.54+187.42)/2 (-0.50--0.98)x(187.54+187.54)/2 (-0.00--0.50)x(187.53+187.54)/2 (8.00--0.00)x(187.37+187.53)/2 (-0.00-8.00)x(187.40+187.24)/2 (-0.50--0.00)x(187.41+187.40)/2 (-1.10--0.50)x(187.42+187.41)/2	22.50 90.02 93.77 1499.60 -1498.56 -93.70 -112.45		
ROT5-2 6.87	H1	(-0.98--1.10)x(187.40+187.28)/2 (-0.50--0.98)x(187.40+187.40)/2 (-0.00--0.50)x(187.39+187.40)/2 (8.00--0.00)x(187.23+187.39)/2 (-0.00-8.00)x(187.26+187.10)/2 (-0.50--0.00)x(187.27+187.26)/2 (-1.10--0.50)x(187.28+187.27)/2 (-1.20--1.10)x(187.29+187.28)/2 (-1.10--1.20)x(187.28+187.29)/2	22.48 89.95 93.70 1498.48 -1497.44 -93.63 -112.37 -18.73 18.73	1.18	
ROT5-3 8.34	H1	(-0.98--1.10)x(187.38+187.26)/2 (-0.50--0.98)x(187.38+187.38)/2 (-0.00--0.50)x(187.37+187.38)/2 (8.00--0.00)x(187.21+187.37)/2 (-0.00-8.00)x(187.24+187.08)/2 (-0.50--0.00)x(187.25+187.24)/2 (-1.10--0.50)x(187.26+187.25)/2 (-1.20--1.10)x(187.26+187.26)/2 (-1.10--1.20)x(187.26+187.26)/2	22.48 89.94 93.69 1498.32 -1497.28 -93.62 -112.35 -18.73 18.73	1.17	
ROT5-4 16.16	H1	(-0.98--1.10)x(187.31+187.19)/2 (-0.50--0.98)x(187.31+187.31)/2 (0.00--0.50)x(187.30+187.31)/2 (8.00-0.00)x(187.14+187.30)/2 (0.00-8.00)x(187.17+187.01)/2 (-0.50-0.00)x(187.18+187.17)/2 (-1.10--0.50)x(187.19+187.18)/2	22.47 89.91 93.65 1497.76 -1496.72 -93.59 -112.31	1.18	
ROT5-5 22.68	H1	(-0.98--1.10)x(187.35+187.23)/2 (-0.50--0.98)x(187.35+187.35)/2 (0.00--0.50)x(187.34+187.35)/2 (8.00-0.00)x(187.18+187.34)/2 (0.00-8.00)x(187.21+187.05)/2 (-0.50-0.00)x(187.22+187.21)/2 (-1.10--0.50)x(187.23+187.22)/2	22.47 89.93 93.67 1498.08 -1497.04 -93.61 -112.34	1.17	
ROT5-6 25.28	H1	(-0.98--1.10)x(187.39+187.27)/2 (-0.50--0.98)x(187.39+187.39)/2 (-0.00--0.50)x(187.38+187.39)/2 (8.00--0.00)x(187.22+187.38)/2 (-0.00-8.00)x(187.25+187.09)/2 (-0.50--0.00)x(187.26+187.25)/2 (-1.10--0.50)x(187.27+187.26)/2	22.48 89.95 93.69 1498.40 -1497.36 -93.63 -112.36	1.16	
ROT5-7 32.97	H1	(-0.98--1.10)x(187.54+187.42)/2 (-0.50--0.98)x(187.54+187.54)/2 (-0.00--0.50)x(187.53+187.54)/2 (8.00--0.00)x(187.37+187.53)/2 (-0.00-8.00)x(187.40+187.24)/2 (-0.50--0.00)x(187.41+187.40)/2 (-1.10--0.50)x(187.42+187.41)/2	22.50 90.02 93.77 1499.60 -1498.56 -93.70 -112.45	1.17	
ROT5-8 39.82	H1	(-0.98--1.10)x(187.68+187.56)/2 (-0.50--0.98)x(187.68+187.68)/2 (-0.00--0.50)x(187.67+187.68)/2 (8.00--0.00)x(187.51+187.67)/2 (-0.00-8.00)x(187.54+187.38)/2 (-0.50--0.00)x(187.55+187.54)/2 (-1.10--0.50)x(187.56+187.55)/2 (-1.20--1.10)x(187.56+187.56)/2 (-1.10--1.20)x(187.56+187.56)/2	22.51 90.09 93.84 1500.72 -1499.68 -93.77 -112.53 -18.76 18.76	1.18	
A RIPORTARE mq					

		CALCOLO DELLE AREE		Foglio n. 9	
CONGL. BIT. PER STRATO DI BASE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
ROT5-9 49.16	H1	$(-0.98--1.10) \times (187.77+187.65) / 2$ $(-0.50--0.98) \times (187.77+187.77) / 2$ $(-0.00--0.50) \times (187.76+187.77) / 2$ $(8.00--0.00) \times (187.60+187.76) / 2$ $(-0.00-8.00) \times (187.63+187.47) / 2$ $(-0.50--0.00) \times (187.64+187.63) / 2$ $(-1.10--0.50) \times (187.65+187.64) / 2$ $(-1.20--1.10) \times (187.65+187.65) / 2$ $(-1.10--1.20) \times (187.65+187.65) / 2$	22.53 90.13 93.88 1501.44 -1500.40 -93.82 -112.59 -18.76 18.76	1.17	
ROT5-10 58.50	H1	$(-0.98--1.10) \times (187.69+187.57) / 2$ $(-0.50--0.98) \times (187.69+187.69) / 2$ $(0.00--0.50) \times (187.68+187.69) / 2$ $(8.00-0.00) \times (187.52+187.68) / 2$ $(0.00-8.00) \times (187.55+187.39) / 2$ $(-0.50-0.00) \times (187.56+187.55) / 2$ $(-1.10--0.50) \times (187.57+187.56) / 2$	22.52 90.09 93.84 1500.80 -1499.76 -93.78 -112.54	1.17	
ROT5-11 65.97	H1	$(-0.98--1.10) \times (187.54+187.42) / 2$ $(-0.50--0.98) \times (187.54+187.54) / 2$ $(0.00--0.50) \times (187.53+187.54) / 2$ $(8.00-0.00) \times (187.37+187.53) / 2$ $(0.00-8.00) \times (187.40+187.24) / 2$ $(-0.50-0.00) \times (187.41+187.40) / 2$ $(-1.10--0.50) \times (187.42+187.41) / 2$	22.50 90.02 93.77 1499.60 -1498.56 -93.70 -112.45	1.18	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 10		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
ROT5-1 0.00	I1	$(-1.26--10.50) \times (187.62+189.01) / 2$ $(-0.90--1.26) \times (187.62+187.62) / 2$ $(-10.50--0.90) \times (189.31+187.87) / 2$	1740.03 67.54 -1810.46		
ROT5-2 6.87	I1	$(-1.26--10.50) \times (187.48+188.87) / 2$ $(-0.90--1.26) \times (187.48+187.48) / 2$ $(-10.50--0.90) \times (189.17+187.73) / 2$	1738.74 67.49 -1809.12	2.89	
ROT5-2 6.87	I2	$(10.36-10.91) \times (187.92+187.93) / 2$ $(9.85-10.36) \times (187.58+187.92) / 2$ $(9.35-9.85) \times (187.56+187.58) / 2$ $(9.91-9.35) \times (187.26+187.26) / 2$ $(10.91-9.91) \times (187.93+187.26) / 2$	-103.36 -95.75 -93.78 104.87 187.60	2.89	
ROT5-3 8.34	I1	$(-1.26--10.50) \times (187.46+188.85) / 2$ $(-0.90--1.26) \times (187.46+187.46) / 2$ $(-10.50--0.90) \times (189.15+187.71) / 2$	1738.55 67.49 -1808.93	0.42	
ROT5-3 8.34	I2	$(10.27-10.82) \times (187.84+187.84) / 2$ $(9.85-10.27) \times (187.56+187.84) / 2$ $(9.35-9.85) \times (187.54+187.56) / 2$ $(9.91-9.35) \times (187.24+187.24) / 2$ $(10.82-9.91) \times (187.84+187.24) / 2$	-103.31 -78.83 -93.78 104.85 170.66	2.89	
ROT5-4 16.16	I1	$(-1.26--10.50) \times (187.39+188.78) / 2$ $(-0.90--1.26) \times (187.39+187.39) / 2$ $(-10.50--0.90) \times (189.08+187.64) / 2$	1737.91 67.46 -1808.26	0.41	
ROT5-5 22.68	I1	$(-1.26--10.50) \times (187.43+188.82) / 2$ $(-0.90--1.26) \times (187.43+187.43) / 2$ $(-10.50--0.90) \times (189.12+187.68) / 2$	1738.28 67.47 -1808.64	2.89	
ROT5-5 22.68	I2	$(10.28-9.86) \times (187.24+187.26) / 2$ $(9.85-10.28) \times (187.53+187.24) / 2$ $(9.35-9.85) \times (187.51+187.53) / 2$ $(9.79-9.35) \times (187.21+187.21) / 2$ $(9.86-9.79) \times (187.26+187.21) / 2$	78.64 -80.58 -93.76 82.37 13.11	2.89	
ROT5-6 25.28	I1	$(-1.26--10.50) \times (187.47+188.86) / 2$ $(-0.90--1.26) \times (187.47+187.47) / 2$ $(-10.50--0.90) \times (189.16+187.72) / 2$	1738.64 67.49 -1809.02	0.22	
ROT5-6 25.28	I2	$(9.99-10.57) \times (186.70+187.09) / 2$ $(9.08-9.99) \times (187.30+186.70) / 2$ $(8.15-9.08) \times (187.34+187.30) / 2$ $(9.50-8.15) \times (187.38+187.44) / 2$ $(9.78-9.50) \times (187.19+187.38) / 2$ $(10.00-9.78) \times (187.18+187.19) / 2$ $(10.57-10.00) \times (187.09+187.18) / 2$	-108.40 -170.17 -174.21 253.00 52.44 41.18 106.67	2.89	
ROT5-7 32.97	I1	$(-1.26--10.50) \times (187.62+189.01) / 2$ $(-0.90--1.26) \times (187.62+187.62) / 2$ $(-10.50--0.90) \times (189.31+187.87) / 2$	1740.03 67.54 -1810.46	0.51	
ROT5-8 39.82	I1	$(-0.90--10.50) \times (188.01+189.45) / 2$ $(-1.26--0.90) \times (187.76+187.76) / 2$ $(-3.79--1.26) \times (188.14+187.76) / 2$ $(-10.50--3.79) \times (189.15+188.14) / 2$	1811.81 -67.59 -475.51 -1265.81	2.89	
ROT5-8 39.82	I2	$(10.15-10.45) \times (190.68+190.72) / 2$ $(9.85-10.15) \times (187.86+190.68) / 2$ $(9.35-9.85) \times (187.84+187.86) / 2$ $(10.12-9.35) \times (187.54+187.54) / 2$ $(10.45-10.12) \times (190.72+187.54) / 2$	-57.21 -56.78 -93.93 144.41 62.41	2.90	
ROT5-9 49.16	I1	$(-0.90--10.50) \times (188.10+189.54) / 2$ $(-1.26--0.90) \times (187.85+187.85) / 2$ $(-3.79--1.26) \times (188.23+187.85) / 2$ $(-10.50--3.79) \times (189.24+188.23) / 2$	1812.67 -67.63 -475.74 -1266.41	1.10	
				2.89	
A RIPIANTARE mq					

		CALCOLO DELLE AREE	Foglio n. 11		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
ROT5-9 49.16	I2	$(10.29-10.60) \times (192.15+192.20) / 2$ $(9.85-10.29) \times (187.95+192.15) / 2$ $(9.35-9.85) \times (187.93+187.95) / 2$ $(10.12-9.35) \times (187.63+187.63) / 2$ $(10.60-10.12) \times (192.20+187.63) / 2$	-59.57 -83.62 -93.97 144.48 91.16	1.52	
ROT5-10 58.50	I1	$(-0.90--10.50) \times (188.02+189.46) / 2$ $(-1.26--0.90) \times (187.77+187.77) / 2$ $(-3.79--1.26) \times (188.15+187.77) / 2$ $(-10.50--3.79) \times (189.16+188.15) / 2$	1811.90 -67.60 -475.54 -1265.88	2.88	
ROT5-10 58.50	I2	$(10.16-10.47) \times (190.85+190.88) / 2$ $(9.85-10.16) \times (187.87+190.85) / 2$ $(9.35-9.85) \times (187.85+187.87) / 2$ $(10.12-9.35) \times (187.55+187.55) / 2$ $(10.47-10.12) \times (190.88+187.55) / 2$	-59.17 -58.70 -93.93 144.41 66.23	1.16	
ROT5-11 65.97	I1	$(-1.26--10.50) \times (187.62+189.01) / 2$ $(-0.90--1.26) \times (187.62+187.62) / 2$ $(-10.50--0.90) \times (189.31+187.87) / 2$	1740.03 67.54 -1810.46	2.89	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE		Foglio n. 12	
MISTO GRANULARE COMPATTATO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
ROT5-6 25.28	L1	$(9.36-9.99) \times (186.71+186.70) / 2$ $(9.15-9.36) \times (186.91+186.71) / 2$ $(8.85-9.15) \times (186.92+186.91) / 2$ $(8.70-8.85) \times (187.07+186.92) / 2$ $(8.20-8.70) \times (187.08+187.07) / 2$ $(8.15-8.20) \times (187.19+187.19) / 2$ $(9.08-8.15) \times (187.30+187.34) / 2$ $(9.99-9.08) \times (186.70+187.30) / 2$	-117.62 -39.23 -56.07 -28.05 -93.54 -9.36 174.21 170.17	0.51	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 13		
RIEMPIMENTO RICONFI.					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
ROT5-1 0.00	O1	$(-9.74--10.45) \times (187.57+187.57) / 2$ $(-8.49--9.74) \times (187.57+187.57) / 2$ $(-4.36--8.49) \times (187.55+187.57) / 2$ $(-3.13--4.36) \times (187.56+187.55) / 2$ $(-2.44--3.13) \times (187.10+187.56) / 2$ $(-1.84--2.44) \times (187.09+187.10) / 2$ $(-1.65--1.84) \times (187.28+187.09) / 2$ $(-1.35--1.65) \times (187.28+187.28) / 2$ $(-1.20--1.35) \times (187.42+187.28) / 2$ $(-1.10--1.20) \times (187.42+187.42) / 2$ $(-0.98--1.10) \times (187.54+187.42) / 2$ $(-1.26--0.98) \times (187.62+187.62) / 2$ $(-10.50--1.26) \times (189.01+187.62) / 2$ $(-10.45--10.50) \times (187.57+187.57) / 2$	133.17 234.46 774.62 230.69 129.26 112.26 35.57 56.18 28.10 18.74 22.50 -52.53 -1740.03 9.38	7.63	
ROT5-2 6.87	O1	$(-7.50--10.38) \times (187.56+187.57) / 2$ $(-3.30--7.50) \times (187.54+187.56) / 2$ $(-2.44--3.30) \times (186.96+187.54) / 2$ $(-1.84--2.44) \times (186.95+186.96) / 2$ $(-1.65--1.84) \times (187.15+186.95) / 2$ $(-1.35--1.65) \times (187.14+187.15) / 2$ $(-1.20--1.35) \times (187.29+187.14) / 2$ $(-1.10--1.20) \times (187.28+187.29) / 2$ $(-0.98--1.10) \times (187.40+187.28) / 2$ $(-1.26--0.98) \times (187.48+187.48) / 2$ $(-10.50--1.26) \times (188.87+187.48) / 2$ $(-10.38--10.50) \times (187.57+187.57) / 2$	540.19 787.71 161.03 112.17 35.54 56.14 28.08 18.73 22.48 -52.49 -1738.74 22.51	6.65	
ROT5-3 8.34	O1	$(-3.67--10.31) \times (187.54+187.57) / 2$ $(-3.33--3.67) \times (187.53+187.54) / 2$ $(-2.44--3.33) \times (186.94+187.53) / 2$ $(-1.84--2.44) \times (186.92+186.94) / 2$ $(-1.65--1.84) \times (187.12+186.92) / 2$ $(-1.35--1.65) \times (187.11+187.12) / 2$ $(-1.20--1.35) \times (187.26+187.11) / 2$ $(-1.10--1.20) \times (187.26+187.26) / 2$ $(-0.98--1.10) \times (187.38+187.26) / 2$ $(-1.26--0.98) \times (187.46+187.46) / 2$ $(-10.50--1.26) \times (188.85+187.46) / 2$ $(-10.31--10.50) \times (187.57+187.57) / 2$	1245.37 63.76 166.64 112.16 35.53 56.13 28.08 18.73 22.48 -52.49 -1738.55 35.64	6.52	
ROT5-4 16.16	O1	$(-5.76--10.50) \times (187.55+187.57) / 2$ $(-3.34--5.76) \times (187.47+187.55) / 2$ $(-2.44--3.34) \times (186.87+187.47) / 2$ $(-1.84--2.44) \times (186.86+186.87) / 2$ $(-1.65--1.84) \times (187.05+186.86) / 2$ $(-1.35--1.65) \times (187.05+187.05) / 2$ $(-1.20--1.35) \times (187.19+187.05) / 2$ $(-1.10--1.20) \times (187.19+187.19) / 2$ $(-0.98--1.10) \times (187.31+187.19) / 2$ $(-1.26--0.98) \times (187.39+187.39) / 2$ $(-10.50--1.26) \times (188.78+187.39) / 2$	889.03 453.77 168.45 112.12 35.52 56.11 28.07 18.72 22.47 -52.47 -1737.91	6.12	
ROT5-5 22.68	O1	$(-3.36--4.90) \times (187.52+187.56) / 2$ $(-2.44--3.36) \times (186.91+187.52) / 2$ $(-1.84--2.44) \times (186.90+186.91) / 2$ $(-1.65--1.84) \times (187.09+186.90) / 2$ $(-1.35--1.65) \times (187.09+187.09) / 2$ $(-1.20--1.35) \times (187.23+187.09) / 2$ $(-1.10--1.20) \times (187.23+187.23) / 2$ $(-0.98--1.10) \times (187.35+187.23) / 2$ $(-1.26--0.98) \times (187.43+187.43) / 2$ $(-10.50--1.26) \times (188.82+187.43) / 2$ $(-4.90--10.50) \times (187.56+187.57) / 2$	288.81 172.24 112.14 35.53 56.13 28.07 18.72 22.47 -52.48 -1738.28 1050.36	6.29	
ROT5-6 25.28	O1	$(-3.37--3.64) \times (187.56+187.57) / 2$ $(-2.44--3.37) \times (186.95+187.56) / 2$ $(-1.84--2.44) \times (186.93+186.95) / 2$ $(-1.65--1.84) \times (187.13+186.93) / 2$ $(-1.35--1.65) \times (187.12+187.13) / 2$	50.64 174.15 112.16 35.54 56.14		
A RIPORTARE mq			428.63		

		CALCOLO DELLE AREE	Foglio n. 14						
RIEMPIMENTO RICONFI.									
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE				
RIPORTO mq			428.63						
ROT5-7 32.97	O1	(-1.20--1.35)x(187.27+187.12)/2	28.08	6.48					
		(-1.10--1.20)x(187.27+187.27)/2	18.73						
		(-0.98--1.10)x(187.39+187.27)/2	22.48						
		(-1.26--0.98)x(187.47+187.47)/2	-52.49						
		(-10.50--1.26)x(188.86+187.47)/2	-1738.64						
		(-3.64--10.50)x(187.57+187.57)/2	1286.73						
		(-6.60--7.36)x(187.59+187.58)/2	142.56						
		(-5.24--6.60)x(187.59+187.59)/2	255.12						
		(-5.10--5.24)x(187.59+187.59)/2	26.26						
		(-4.45--5.10)x(187.59+187.59)/2	121.93						
(-3.19--4.45)x(187.59+187.59)/2	236.36								
(-2.44--3.19)x(187.10+187.59)/2	140.51								
(-1.84--2.44)x(187.09+187.10)/2	112.26								
(-1.65--1.84)x(187.28+187.09)/2	35.57								
(-1.35--1.65)x(187.28+187.28)/2	56.18								
(-1.20--1.35)x(187.42+187.28)/2	28.10								
(-1.10--1.20)x(187.42+187.42)/2	18.74								
(-0.98--1.10)x(187.54+187.42)/2	22.50								
(-1.26--0.98)x(187.62+187.62)/2	-52.53								
(-10.50--1.26)x(189.01+187.62)/2	-1740.03								
(-7.36--10.50)x(187.58+187.57)/2	588.99								
ROT5-8 39.82	O1	(-7.07--7.10)x(187.59+187.59)/2	5.63	7.48					
		(-6.43--7.07)x(187.59+187.59)/2	120.06						
		(-6.31--6.43)x(187.59+187.59)/2	22.51						
		(-6.13--6.31)x(187.59+187.59)/2	33.77						
		(-6.11--6.13)x(187.59+187.59)/2	3.75						
		(-5.84--6.11)x(187.59+187.59)/2	50.65						
		(-5.11--5.84)x(187.65+187.59)/2	136.96						
		(-4.87--5.11)x(187.68+187.65)/2	45.04						
		(-3.55--4.87)x(187.98+187.68)/2	247.94						
		(-2.44--3.55)x(187.24+187.98)/2	208.25						
		(-1.84--2.44)x(187.22+187.24)/2	112.34						
		(-1.65--1.84)x(187.42+187.22)/2	35.59						
		(-1.35--1.65)x(187.41+187.42)/2	56.22						
		(-1.20--1.35)x(187.56+187.41)/2	28.12						
		(-1.10--1.20)x(187.56+187.56)/2	18.76						
		(-0.98--1.10)x(187.68+187.56)/2	22.51						
		(-1.26--0.98)x(187.76+187.76)/2	-52.57						
		(-10.50--1.26)x(189.15+187.76)/2	-1741.32						
		(-7.62--10.50)x(187.59+187.57)/2	540.23						
(-7.39--7.62)x(187.59+187.59)/2	43.15								
(-7.10--7.39)x(187.59+187.59)/2	54.40								
ROT5-9 49.16	O2	(-10.50--5.66)x(189.24+188.51)/2	-914.15	8.01					
		(-10.42--10.50)x(187.57+187.57)/2	15.01						
		(-9.62--10.42)x(187.58+187.57)/2	150.06						
		(-8.96--9.62)x(187.58+187.58)/2	123.80						
		(-8.28--8.96)x(187.58+187.58)/2	127.55						
		(-7.67--8.28)x(187.59+187.58)/2	114.43						
		(-7.61--7.67)x(187.61+187.59)/2	11.26						
		(-7.06--7.61)x(187.69+187.61)/2	103.21						
		(-7.00--7.06)x(187.71+187.69)/2	11.26						
		(-6.43--7.00)x(187.91+187.71)/2	107.05						
		(-5.66--6.43)x(188.51+187.91)/2	144.92						
		ROT5-9 49.16	O1			(-1.84--2.44)x(187.12+187.13)/2	112.27	5.60	
						(-1.65--1.84)x(187.31+187.12)/2	35.57		
						(-1.35--1.65)x(187.31+187.31)/2	56.19		
(-1.20--1.35)x(187.45+187.31)/2	28.11								
(-1.10--1.20)x(187.45+187.45)/2	18.74								
(-0.98--1.10)x(187.57+187.45)/2	22.50								
(-1.26--0.98)x(187.65+187.65)/2	-52.54								
(-3.79--1.26)x(188.03+187.65)/2	-475.24								
(-2.44--3.79)x(187.13+188.03)/2	253.23								
ROT5-9	O3	(-1.84--2.44)x(187.32+187.33)/2	112.39	1.17					
A RIPORTARE mq			112.39						

		CALCOLO DELLE AREE		Foglio n. 15	
RIEMPIMENTO RICONFI.					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			112.39		
49.16		(-1.65--1.84)x(187.51+187.32)/2 (-1.35--1.65)x(187.51+187.51)/2 (-1.20--1.35)x(187.65+187.51)/2 (-1.10--1.20)x(187.65+187.65)/2 (-0.98--1.10)x(187.77+187.65)/2 (-1.26--0.98)x(187.85+187.85)/2 (-3.79--1.26)x(188.23+187.85)/2 (-2.44--3.79)x(187.33+188.23)/2	35.61 56.25 28.14 18.76 22.53 -52.60 -475.74 253.50		
ROT5-10 58.50	O1	(-2.44--3.68)x(187.25+188.07)/2 (-1.84--2.44)x(187.24+187.25)/2 (-1.65--1.84)x(187.43+187.24)/2 (-1.35--1.65)x(187.43+187.43)/2 (-1.20--1.35)x(187.57+187.43)/2 (-1.10--1.20)x(187.57+187.57)/2 (-0.98--1.10)x(187.69+187.57)/2 (-1.26--0.98)x(187.77+187.77)/2 (-3.79--1.26)x(188.15+187.77)/2 (-10.50--3.79)x(189.16+188.15)/2 (-10.46--10.50)x(187.57+187.57)/2 (-9.94--10.46)x(187.57+187.57)/2 (-9.27--9.94)x(187.57+187.57)/2 (-8.12--9.27)x(187.58+187.57)/2 (-6.15--8.12)x(187.60+187.58)/2 (-5.88--6.15)x(187.65+187.60)/2 (-5.19--5.88)x(187.71+187.65)/2 (-3.68--5.19)x(188.07+187.71)/2	232.70 112.35 35.59 56.23 28.13 18.76 22.52 -52.58 -475.54 -1265.88 7.50 97.54 125.67 215.71 369.55 50.66 129.50 283.71	1.16	
ROT5-11 65.97	O1	(-8.49--9.74)x(187.57+187.57)/2 (-4.37--8.49)x(187.55+187.57)/2 (-3.13--4.37)x(187.56+187.55)/2 (-2.44--3.13)x(187.10+187.56)/2 (-1.84--2.44)x(187.09+187.10)/2 (-1.65--1.84)x(187.28+187.09)/2 (-1.35--1.65)x(187.28+187.28)/2 (-1.20--1.35)x(187.42+187.28)/2 (-1.10--1.20)x(187.42+187.42)/2 (-0.98--1.10)x(187.54+187.42)/2 (-1.26--0.98)x(187.62+187.62)/2 (-10.50--1.26)x(189.01+187.62)/2 (-9.74--10.50)x(187.57+187.57)/2	234.46 772.75 232.57 129.26 112.26 35.57 56.18 28.10 18.74 22.50 -52.53 -1740.03 142.55	7.88	7.62
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 16		
SCAVO PER BONIFICA IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
ROT5-1 0.00	P1	(-2.44--3.13) x (187.10+187.56) / 2 (-1.84--2.44) x (187.09+187.10) / 2 (-0.50--1.84) x (187.06+187.09) / 2 (-0.00--0.50) x (187.05+187.06) / 2 (8.00--0.00) x (186.89+187.05) / 2 (-3.13-8.00) x (186.56+186.56) / 2	129.26 112.26 250.68 93.53 1495.76 -2076.41		
ROT5-2 6.87	P1	(-2.44--3.30) x (186.96+187.54) / 2 (-1.84--2.44) x (186.95+186.96) / 2 (-0.50--1.84) x (186.92+186.95) / 2 (-0.00--0.50) x (186.91+186.92) / 2 (8.00--0.00) x (186.75+186.91) / 2 (8.29-8.00) x (186.75+186.75) / 2 (8.26-8.29) x (186.55+186.75) / 2 (8.21-8.26) x (186.36+186.55) / 2 (1.83-8.21) x (186.45+186.36) / 2 (-2.42-1.83) x (186.53+186.45) / 2 (-3.30--2.42) x (186.54+186.53) / 2	161.03 112.17 250.49 93.46 1494.64 54.16 -5.60 -9.32 -1189.26 -792.58 -164.15	5.08	
ROT5-3 8.34	P1	(-2.44--3.33) x (186.94+187.53) / 2 (-1.84--2.44) x (186.92+186.94) / 2 (-0.50--1.84) x (186.90+186.92) / 2 (-0.00--0.50) x (186.89+186.90) / 2 (7.36--0.00) x (186.74+186.89) / 2 (7.26-7.36) x (186.29+186.74) / 2 (6.41-7.26) x (186.31+186.29) / 2 (1.18-6.41) x (186.43+186.31) / 2 (0.95-1.18) x (186.43+186.43) / 2 (-2.84-0.95) x (186.52+186.43) / 2 (-3.33--2.84) x (186.53+186.52) / 2	166.64 112.16 250.46 93.45 1374.96 -18.65 -158.35 -974.72 -42.88 -706.74 -91.40	5.04	
ROT5-4 16.16	P1	(-2.44--3.34) x (186.87+187.47) / 2 (-1.84--2.44) x (186.86+186.87) / 2 (-0.50--1.84) x (186.83+186.86) / 2 (0.00--0.50) x (186.82+186.83) / 2 (8.00-0.00) x (186.66+186.82) / 2 (6.44-8.00) x (186.13+186.07) / 2 (4.63-6.44) x (186.21+186.13) / 2 (-3.34-4.63) x (186.47+186.21) / 2	168.45 112.12 250.37 93.41 1493.92 -290.32 -336.97 -1485.13	4.93	
ROT5-5 22.68	P1	(-2.44--3.36) x (186.91+187.52) / 2 (-1.84--2.44) x (186.90+186.91) / 2 (-0.50--1.84) x (186.87+186.90) / 2 (0.00--0.50) x (186.86+186.87) / 2 (8.00-0.00) x (186.70+186.86) / 2 (9.35-8.00) x (186.70+186.70) / 2 (9.79-9.35) x (187.21+187.21) / 2 (9.86-9.79) x (186.26+187.21) / 2 (8.62-9.86) x (186.29+186.26) / 2 (7.48-8.62) x (186.38+186.29) / 2 (7.35-7.48) x (186.24+186.38) / 2 (7.33-7.35) x (186.21+186.24) / 2 (6.87-7.33) x (186.23+186.21) / 2 (5.98-6.87) x (186.25+186.23) / 2 (-3.36-5.98) x (186.52+186.25) / 2	172.24 112.14 250.43 93.43 1494.24 252.04 82.37 13.07 -230.98 -212.42 -24.22 -3.72 -85.66 -165.75 -1740.84	5.85	
ROT5-6 25.28	P1	(-2.44--3.37) x (186.95+187.56) / 2 (-1.84--2.44) x (186.93+186.95) / 2 (-0.50--1.84) x (186.91+186.93) / 2 (-0.00--0.50) x (186.90+186.91) / 2 (8.00--0.00) x (186.74+186.90) / 2 (9.36-8.00) x (186.71+186.74) / 2 (9.99-9.36) x (186.70+186.71) / 2 (10.57-9.99) x (187.09+186.70) / 2 (10.00-10.57) x (186.18+186.09) / 2 (8.76-10.00) x (186.25+186.18) / 2 (8.45-8.76) x (186.29+186.25) / 2 (6.04-8.45) x (186.45+186.29) / 2 (5.98-6.04) x (186.45+186.45) / 2 (5.96-5.98) x (186.34+186.45) / 2	174.15 112.16 250.47 93.45 1494.56 253.95 117.62 108.40 -106.10 -230.91 -57.74 -449.15 -11.19 -3.73	6.37	
A RIPIANTARE mq			1745.94		

		CALCOLO DELLE AREE	Foglio n. 17		
SCAVO PER BONIFICA IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			1745.94		
ROT5-7 32.97	P1	$(5.92-5.96) \times (186.29+186.29) / 2$	-7.45	6.58	
		$(5.63-5.92) \times (186.30+186.29) / 2$	-54.03		
		$(-2.97-5.63) \times (186.55+186.30) / 2$	-1603.26		
		$(-3.37--2.97) \times (186.56+186.55) / 2$	-74.62		
		$(-2.44--3.19) \times (187.10+187.59) / 2$	140.51		
		$(-1.84--2.44) \times (187.09+187.10) / 2$	112.26		
		$(-0.50--1.84) \times (187.06+187.09) / 2$	250.68		
		$(-0.00--0.50) \times (187.05+187.06) / 2$	93.53		
		$(8.00--0.00) \times (186.89+187.05) / 2$	1495.76		
		$(2.47-8.00) \times (186.60+186.59) / 2$	-1031.87		
ROT5-11 65.97	P1	$(-1.81-2.47) \times (186.60+186.60) / 2$	-798.65	4.71	
		$(-2.45--1.81) \times (186.60+186.60) / 2$	-119.42		
		$(-2.66--2.45) \times (186.60+186.60) / 2$	-39.19		
		$(-2.69--2.66) \times (186.60+186.60) / 2$	-5.60		
		$(-3.19--2.69) \times (186.59+186.60) / 2$	-93.30		
		$(-2.44--3.13) \times (187.10+187.56) / 2$	129.26		
		$(-1.84--2.44) \times (187.09+187.10) / 2$	112.26		
		$(-0.50--1.84) \times (187.06+187.09) / 2$	250.68		
		$(0.00--0.50) \times (187.05+187.06) / 2$	93.53		
		$(8.00-0.00) \times (186.89+187.05) / 2$	1495.76		
		$(-3.13-8.00) \times (186.56+186.56) / 2$	-2076.41	5.08	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 18		
ANTICAPILLARE TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
ROT5-1 0.00	Q1	$(8.00--3.13) \times (186.96+186.96) / 2$ $(-3.13-8.00) \times (186.56+186.56) / 2$	2080.86 -2076.41	4.45	
ROT5-2 6.87	Q1	$(-2.42--3.30) \times (186.93+186.94) / 2$ $(1.83--2.42) \times (186.85+186.93) / 2$ $(8.21-1.83) \times (186.76+186.85) / 2$ $(8.26-8.21) \times (186.55+186.76) / 2$ $(8.21-8.26) \times (186.36+186.55) / 2$ $(1.83-8.21) \times (186.45+186.36) / 2$ $(-2.42-1.83) \times (186.53+186.45) / 2$ $(-3.30--2.42) \times (186.54+186.53) / 2$	164.50 794.28 1191.82 9.33 -9.32 -1189.26 -792.58 -164.15		
ROT5-3 8.34	Q1	$(-2.84--3.33) \times (186.92+186.93) / 2$ $(0.95--2.84) \times (186.83+186.92) / 2$ $(1.18-0.95) \times (186.83+186.83) / 2$ $(6.41-1.18) \times (186.71+186.83) / 2$ $(7.26-6.41) \times (186.69+186.71) / 2$ $(7.36-7.26) \times (187.14+186.69) / 2$ $(7.26-7.36) \times (186.29+186.74) / 2$ $(6.41-7.26) \times (186.31+186.29) / 2$ $(1.18-6.41) \times (186.43+186.31) / 2$ $(0.95-1.18) \times (186.43+186.43) / 2$ $(-2.84-0.95) \times (186.52+186.43) / 2$ $(-3.33--2.84) \times (186.53+186.52) / 2$	91.59 708.26 42.97 976.81 158.69 18.69 -18.65 -158.35 -974.72 -42.88 -706.74 -91.40	4.62	
ROT5-4 16.16	Q1	$(4.63--3.34) \times (186.61+186.87) / 2$ $(6.44-4.63) \times (186.53+186.61) / 2$ $(8.00-6.44) \times (186.47+186.53) / 2$ $(6.44-8.00) \times (186.13+186.07) / 2$ $(4.63-6.44) \times (186.21+186.13) / 2$ $(-3.34-4.63) \times (186.47+186.21) / 2$	1488.32 337.69 290.94 -290.32 -336.97 -1485.13		4.27
ROT5-5 22.68	Q1	$(5.98--3.36) \times (186.65+186.92) / 2$ $(6.87-5.98) \times (186.63+186.65) / 2$ $(7.33-6.87) \times (186.61+186.63) / 2$ $(7.35-7.33) \times (186.64+186.61) / 2$ $(7.48-7.35) \times (186.78+186.64) / 2$ $(8.62-7.48) \times (186.69+186.78) / 2$ $(9.86-8.62) \times (186.66+186.69) / 2$ $(8.62-9.86) \times (186.29+186.26) / 2$ $(7.48-8.62) \times (186.38+186.29) / 2$ $(7.35-7.48) \times (186.24+186.38) / 2$ $(7.33-7.35) \times (186.21+186.24) / 2$ $(6.87-7.33) \times (186.23+186.21) / 2$ $(5.98-6.87) \times (186.25+186.23) / 2$ $(-3.36-5.98) \times (186.52+186.25) / 2$	1744.57 166.11 85.85 3.73 24.27 212.88 231.48 -230.98 -212.42 -24.22 -3.72 -85.66 -165.75 -1740.84	4.53	
ROT5-6 25.28	Q1	$(-2.97--3.37) \times (186.95+186.96) / 2$ $(5.63--2.97) \times (186.70+186.95) / 2$ $(5.92-5.63) \times (186.69+186.70) / 2$ $(5.96-5.92) \times (186.69+186.69) / 2$ $(5.98-5.96) \times (186.85+186.74) / 2$ $(6.04-5.98) \times (186.85+186.85) / 2$ $(8.45-6.04) \times (186.69+186.85) / 2$ $(8.76-8.45) \times (186.65+186.69) / 2$ $(10.00-8.76) \times (186.58+186.65) / 2$ $(10.57-10.00) \times (186.49+186.58) / 2$ $(10.00-10.57) \times (186.18+186.09) / 2$ $(8.76-10.00) \times (186.25+186.18) / 2$ $(8.45-8.76) \times (186.29+186.25) / 2$ $(6.04-8.45) \times (186.45+186.29) / 2$ $(5.98-6.04) \times (186.45+186.45) / 2$ $(5.96-5.98) \times (186.34+186.45) / 2$ $(5.92-5.96) \times (186.29+186.29) / 2$ $(5.63-5.92) \times (186.30+186.29) / 2$ $(-2.97-5.63) \times (186.55+186.30) / 2$ $(-3.37--2.97) \times (186.56+186.55) / 2$	74.78 1606.69 54.14 7.47 3.74 11.21 450.12 57.87 231.40 106.32 -106.10 -230.91 -57.74 -449.15 -11.19 -3.73 -7.45 -54.03 -1603.26 -74.62		5.30
ROT5-7 32.97	Q1	$(-2.69--3.19) \times (187.00+186.99) / 2$ $(-2.66--2.69) \times (187.00+187.00) / 2$	93.50 5.61	5.56	
A RIPIPORTARE mq			99.11		

		CALCOLO DELLE AREE	Foglio n. 19				
ANTICAPILLARE TRINCEA							
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE		
RIPORTO mq			99.11				
ROT5-11 65.97	Q1	$(-2.45--2.66) \times (187.00+187.00) / 2$	39.27				
		$(-1.81--2.45) \times (187.00+187.00) / 2$	119.68				
		$(2.47--1.81) \times (187.00+187.00) / 2$	800.36				
		$(8.00-2.47) \times (186.99+187.00) / 2$	1034.08				
		$(2.47-8.00) \times (186.60+186.59) / 2$	-1031.87				
		$(-1.81-2.47) \times (186.60+186.60) / 2$	-798.65				
		$(-2.45--1.81) \times (186.60+186.60) / 2$	-119.42				
		$(-2.66--2.45) \times (186.60+186.60) / 2$	-39.19				
		$(-2.69--2.66) \times (186.60+186.60) / 2$	-5.60				
		$(-3.19--2.69) \times (186.59+186.60) / 2$	-93.30				
					4.47		
				$(8.00--3.13) \times (186.96+186.96) / 2$	2080.86		
				$(-3.13-8.00) \times (186.56+186.56) / 2$	-2076.41		4.45
Il Direttore dei Lavori		L'Impresa					

		CALCOLO DELLE AREE	Foglio n. 20		
RILEVATO 3					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
ROT5-1 0.00	T1	(-2.44--3.13) x (187.10+187.56) / 2 (-1.84--2.44) x (187.09+187.10) / 2 (-0.50--1.84) x (187.06+187.09) / 2 (-0.00--0.50) x (187.05+187.06) / 2 (4.46--0.00) x (186.96+187.05) / 2 (-3.13-4.46) x (186.96+186.96) / 2	129.26 112.26 250.68 93.53 834.04 -1419.03		
ROT5-2 6.87	T1	(-2.44--3.30) x (186.96+187.54) / 2 (-3.30--2.44) x (186.94+186.96) / 2	161.03 -160.78	0.74	
ROT5-2 6.87	T2	(-1.84--2.44) x (186.95+186.96) / 2 (-0.50--1.84) x (186.92+186.95) / 2 (-0.00--0.50) x (186.91+186.92) / 2 (7.02--0.00) x (186.77+186.91) / 2 (1.83-7.02) x (186.85+186.77) / 2 (-2.42-1.83) x (186.93+186.85) / 2 (-2.44--2.42) x (186.96+186.93) / 2	112.17 250.49 93.46 1311.62 -969.54 -794.28 -3.74	0.25	
ROT5-3 8.34	T1	(-2.44--3.33) x (186.94+187.53) / 2 (-1.84--2.44) x (186.92+186.94) / 2 (-0.50--1.84) x (186.90+186.92) / 2 (-0.00--0.50) x (186.89+186.90) / 2 (7.27--0.00) x (186.74+186.89) / 2 (7.26-7.27) x (186.69+186.74) / 2 (6.41-7.26) x (186.71+186.69) / 2 (1.18-6.41) x (186.83+186.71) / 2 (0.95-1.18) x (186.83+186.83) / 2 (-2.84-0.95) x (186.92+186.83) / 2 (-3.33--2.84) x (186.93+186.92) / 2	166.64 112.16 250.46 93.45 1358.15 -1.87 -158.69 -976.81 -42.97 -708.26 -91.59	0.18	
ROT5-4 16.16	T1	(-2.44--3.34) x (186.87+187.47) / 2 (-1.84--2.44) x (186.86+186.87) / 2 (-0.50--1.84) x (186.83+186.86) / 2 (0.00--0.50) x (186.82+186.83) / 2 (8.00-0.00) x (186.66+186.82) / 2 (6.44-8.00) x (186.53+186.47) / 2 (4.63-6.44) x (186.61+186.53) / 2 (-3.34-4.63) x (186.87+186.61) / 2	168.45 112.12 250.37 93.41 1493.92 -290.94 -337.69 -1488.32	0.67	
ROT5-5 22.68	T1	(-2.42--3.36) x (186.89+187.52) / 2 (-3.36--2.42) x (186.92+186.89) / 2	175.97 -175.69	1.32	
ROT5-5 22.68	T2	(-2.44--2.42) x (186.91+186.89) / 2 (-1.84--2.44) x (186.90+186.91) / 2 (-0.50--1.84) x (186.87+186.90) / 2 (0.00--0.50) x (186.86+186.87) / 2 (7.41-0.00) x (186.71+186.86) / 2 (7.35-7.41) x (186.64+186.71) / 2 (7.33-7.35) x (186.61+186.64) / 2 (6.87-7.33) x (186.63+186.61) / 2 (5.98-6.87) x (186.65+186.63) / 2 (-2.42-5.98) x (186.89+186.65) / 2	-3.74 112.14 250.43 93.43 1384.08 -11.20 -3.73 -85.85 -166.11 -1568.87	0.28	
ROT5-5 22.68	T3	(9.79-9.35) x (187.21+187.21) / 2 (9.86-9.79) x (186.66+187.21) / 2 (9.35-9.86) x (186.67+186.66) / 2	82.37 13.09 -95.20	0.58	
ROT5-6 25.28	T1	(-2.43--3.37) x (186.94+187.56) / 2 (-2.97--2.43) x (186.95+186.94) / 2 (-3.37--2.97) x (186.96+186.95) / 2	176.01 -100.95 -74.78	0.26	
ROT5-6 25.28	T2	(-2.44--2.43) x (186.95+186.94) / 2 (-1.84--2.44) x (186.93+186.95) / 2 (-0.50--1.84) x (186.91+186.93) / 2 (-0.00--0.50) x (186.90+186.91) / 2 (5.97--0.00) x (186.78+186.90) / 2 (5.96-5.97) x (186.69+186.78) / 2 (5.92-5.96) x (186.69+186.69) / 2 (5.63-5.92) x (186.70+186.69) / 2 (-2.43-5.63) x (186.94+186.70) / 2	-1.87 112.16 250.47 93.45 1115.43 -1.87 -7.47 -54.14 -1505.77	0.28	
A RIPORTARE mq			0.39		

		CALCOLO DELLE AREE	Foglio n. 21		
RILEVATO 3					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			0.39		
ROT5-6 25.28	T3	$(8.00-7.57) \times (186.74+186.75) / 2$ $(9.36-8.00) \times (186.71+186.74) / 2$ $(9.99-9.36) \times (186.70+186.71) / 2$ $(10.57-9.99) \times (187.09+186.70) / 2$ $(10.00-10.57) \times (186.58+186.49) / 2$ $(8.76-10.00) \times (186.65+186.58) / 2$ $(8.45-8.76) \times (186.69+186.65) / 2$ $(7.57-8.45) \times (186.75+186.69) / 2$	80.30 253.95 117.62 108.40 -106.32 -231.40 -57.87 -164.31	0.39	
ROT5-7 32.97	T1	$(-2.44--3.19) \times (187.10+187.59) / 2$ $(-1.84--2.44) \times (187.09+187.10) / 2$ $(-2.45--1.84) \times (187.00+187.09) / 2$ $(-2.66--2.45) \times (187.00+187.00) / 2$ $(-2.69--2.66) \times (187.00+187.00) / 2$ $(-3.19--2.69) \times (186.99+187.00) / 2$	140.51 112.26 -114.10 -39.27 -5.61 -93.50	0.37	
ROT5-7 32.97	T2	$(-0.50--1.84) \times (187.06+187.09) / 2$ $(-0.00--0.50) \times (187.05+187.06) / 2$ $(2.75--0.00) \times (187.00+187.05) / 2$ $(2.47-2.75) \times (187.00+187.00) / 2$ $(-1.81-2.47) \times (187.00+187.00) / 2$ $(-1.84--1.81) \times (187.09+187.00) / 2$	250.68 93.53 514.32 -52.36 -800.36 -5.61	0.29	
ROT5-11 65.97	T1	$(-2.44--3.13) \times (187.10+187.56) / 2$ $(-1.84--2.44) \times (187.09+187.10) / 2$ $(-0.50--1.84) \times (187.06+187.09) / 2$ $(0.00--0.50) \times (187.05+187.06) / 2$ $(4.46-0.00) \times (186.96+187.05) / 2$ $(-3.13-4.46) \times (186.96+186.96) / 2$	129.26 112.26 250.68 93.53 834.04 -1419.03	0.20	
				0.74	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE				Foglio n. 22
CONGL. BIT. (Binder)						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
ROT5-1 0.00	a1	$^1 ((-0.00--0.50)^2+(187.61-187.62)^2)$ $^1 ((8.00--0.00)^2+(187.45-187.61)^2)$	0.50 8.00	8.50		
ROT5-2 6.87	a1	$^1 ((-0.00--0.50)^2+(187.47-187.48)^2)$ $^1 ((8.00--0.00)^2+(187.31-187.47)^2)$	0.50 8.00	8.50		
ROT5-3 8.34	a1	$^1 ((-0.00--0.50)^2+(187.45-187.46)^2)$ $^1 ((8.00--0.00)^2+(187.29-187.45)^2)$	0.50 8.00	8.50		
ROT5-4 16.16	a1	$^1 ((0.00--0.50)^2+(187.38-187.39)^2)$ $^1 ((8.00-0.00)^2+(187.22-187.38)^2)$	0.50 8.00	8.50		
ROT5-5 22.68	a1	$^1 ((0.00--0.50)^2+(187.42-187.43)^2)$ $^1 ((8.00-0.00)^2+(187.26-187.42)^2)$	0.50 8.00	8.50		
ROT5-6 25.28	a1	$^1 ((-0.00--0.50)^2+(187.46-187.47)^2)$ $^1 ((8.00--0.00)^2+(187.30-187.46)^2)$	0.50 8.00	8.50		
ROT5-7 32.97	a1	$^1 ((-0.00--0.50)^2+(187.61-187.62)^2)$ $^1 ((8.00--0.00)^2+(187.45-187.61)^2)$	0.50 8.00	8.50		
ROT5-8 39.82	a1	$^1 ((-0.00--0.50)^2+(187.75-187.76)^2)$ $^1 ((8.00--0.00)^2+(187.59-187.75)^2)$	0.50 8.00	8.50		
ROT5-9 49.16	a1	$^1 ((-0.00--0.50)^2+(187.84-187.85)^2)$ $^1 ((8.00--0.00)^2+(187.68-187.84)^2)$	0.50 8.00	8.50		
ROT5-10 58.50	a1	$^1 ((0.00--0.50)^2+(187.76-187.77)^2)$ $^1 ((8.00-0.00)^2+(187.60-187.76)^2)$	0.50 8.00	8.50		
ROT5-11 65.97	a1	$^1 ((0.00--0.50)^2+(187.61-187.62)^2)$ $^1 ((8.00-0.00)^2+(187.45-187.61)^2)$	0.50 8.00	8.50		
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE				Foglio n. 23
TAPPETO DI USURA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
ROT5-1 0.00	b1	$^1 ((-0.00--0.50)^2 + (187.65-187.66)^2)$ $^1 ((7.00--0.00)^2 + (187.51-187.65)^2)$ $^1 ((8.00-7.00)^2 + (187.49-187.51)^2)$	0.50 7.00 1.00		8.50	
ROT5-2 6.87	b1	$^1 ((-0.00--0.50)^2 + (187.51-187.52)^2)$ $^1 ((7.00--0.00)^2 + (187.37-187.51)^2)$ $^1 ((8.00-7.00)^2 + (187.35-187.37)^2)$	0.50 7.00 1.00		8.50	
ROT5-3 8.34	b1	$^1 ((-0.00--0.50)^2 + (187.49-187.50)^2)$ $^1 ((7.00--0.00)^2 + (187.35-187.49)^2)$ $^1 ((8.00-7.00)^2 + (187.33-187.35)^2)$	0.50 7.00 1.00		8.50	
ROT5-4 16.16	b1	$^1 ((0.00--0.50)^2 + (187.42-187.43)^2)$ $^1 ((7.00-0.00)^2 + (187.28-187.42)^2)$ $^1 ((8.00-7.00)^2 + (187.26-187.28)^2)$	0.50 7.00 1.00		8.50	
ROT5-5 22.68	b1	$^1 ((0.00--0.50)^2 + (187.46-187.47)^2)$ $^1 ((7.00-0.00)^2 + (187.32-187.46)^2)$ $^1 ((8.00-7.00)^2 + (187.30-187.32)^2)$	0.50 7.00 1.00		8.50	
ROT5-6 25.28	b1	$^1 ((-0.00--0.50)^2 + (187.50-187.51)^2)$ $^1 ((7.00--0.00)^2 + (187.36-187.50)^2)$ $^1 ((8.00-7.00)^2 + (187.34-187.36)^2)$	0.50 7.00 1.00		8.50	
ROT5-7 32.97	b1	$^1 ((-0.00--0.50)^2 + (187.65-187.66)^2)$ $^1 ((7.00--0.00)^2 + (187.51-187.65)^2)$ $^1 ((8.00-7.00)^2 + (187.49-187.51)^2)$	0.50 7.00 1.00		8.50	
ROT5-8 39.82	b1	$^1 ((-0.00--0.50)^2 + (187.79-187.80)^2)$ $^1 ((7.00--0.00)^2 + (187.65-187.79)^2)$ $^1 ((8.00-7.00)^2 + (187.63-187.65)^2)$	0.50 7.00 1.00		8.50	
ROT5-9 49.16	b1	$^1 ((-0.00--0.50)^2 + (187.88-187.89)^2)$ $^1 ((7.00--0.00)^2 + (187.74-187.88)^2)$ $^1 ((8.00-7.00)^2 + (187.72-187.74)^2)$	0.50 7.00 1.00		8.50	
ROT5-10 58.50	b1	$^1 ((0.00--0.50)^2 + (187.80-187.81)^2)$ $^1 ((7.00-0.00)^2 + (187.66-187.80)^2)$ $^1 ((8.00-7.00)^2 + (187.64-187.66)^2)$	0.50 7.00 1.00		8.50	
ROT5-11 65.97	b1	$^1 ((0.00--0.50)^2 + (187.65-187.66)^2)$ $^1 ((7.00-0.00)^2 + (187.51-187.65)^2)$ $^1 ((8.00-7.00)^2 + (187.49-187.51)^2)$	0.50 7.00 1.00		8.50	
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE				Foglio n. 24
SCOTICO IN TRINCEA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
ROT5-1	f1	$^1((8.00--3.13)^2+(187.36-187.36)^2)$	11.13			
ROT5-2 6.87	f1	$^1((-2.42--3.30)^2+(187.33-187.34)^2)$ $^1((1.83--2.42)^2+(187.25-187.33)^2)$ $^1((8.21-1.83)^2+(187.16-187.25)^2)$ $^1((8.26-8.21)^2+(187.35-187.16)^2)$ $^1((8.31-8.26)^2+(187.71-187.35)^2)$ $^1((8.39-8.31)^2+(187.71-187.71)^2)$ $^1((8.46-8.39)^2+(187.70-187.71)^2)$ $^1((9.90-8.46)^2+(187.72-187.70)^2)$ $^1((10.91-9.90)^2+(187.73-187.72)^2)$	0.88 4.25 6.38 0.20 0.36 0.08 0.07 1.44 1.01	11.13		
ROT5-3 8.34	f1	$^1((-2.84--3.33)^2+(187.32-187.33)^2)$ $^1((0.95--2.84)^2+(187.23-187.32)^2)$ $^1((1.18-0.95)^2+(187.23-187.23)^2)$ $^1((6.41-1.18)^2+(187.11-187.23)^2)$ $^1((7.26-6.41)^2+(187.09-187.11)^2)$ $^1((7.38-7.26)^2+(187.62-187.09)^2)$ $^1((7.39-7.38)^2+(187.65-187.65)^2)$ $^1((7.59-7.39)^2+(187.63-187.65)^2)$ $^1((10.82-7.59)^2+(187.64-187.63)^2)$	0.49 3.79 0.23 5.23 0.85 0.54 0.01 0.20 3.23	14.67		
ROT5-4 16.16	f1	$^1((4.63--3.34)^2+(187.01-187.27)^2)$ $^1((6.44-4.63)^2+(186.93-187.01)^2)$ $^1((8.00-6.44)^2+(186.87-186.93)^2)$	7.97 1.81 1.56	14.57		
ROT5-5 22.68	f1	$^1((5.98--3.36)^2+(187.05-187.32)^2)$ $^1((6.87-5.98)^2+(187.03-187.05)^2)$ $^1((7.33-6.87)^2+(187.01-187.03)^2)$ $^1((7.35-7.33)^2+(187.04-187.01)^2)$ $^1((7.48-7.35)^2+(187.18-187.04)^2)$ $^1((8.62-7.48)^2+(187.09-187.18)^2)$ $^1((9.86-8.62)^2+(187.06-187.09)^2)$	9.34 0.89 0.46 0.04 0.19 1.14 1.24	11.34		
ROT5-6 25.28	f1	$^1((-2.97--3.37)^2+(187.35-187.36)^2)$ $^1((5.63--2.97)^2+(187.10-187.35)^2)$ $^1((5.92-5.63)^2+(187.09-187.10)^2)$ $^1((5.96-5.92)^2+(187.09-187.09)^2)$ $^1((5.98-5.96)^2+(187.25-187.14)^2)$ $^1((6.04-5.98)^2+(187.25-187.25)^2)$ $^1((8.45-6.04)^2+(187.09-187.25)^2)$ $^1((8.76-8.45)^2+(187.05-187.09)^2)$ $^1((10.00-8.76)^2+(186.98-187.05)^2)$ $^1((10.57-10.00)^2+(186.89-186.98)^2)$	0.40 8.60 0.29 0.04 0.11 0.06 2.42 0.31 1.24 0.58	13.30		
ROT5-7 32.97	f1	$^1((-2.69--3.19)^2+(187.40-187.39)^2)$ $^1((-2.66--2.69)^2+(187.40-187.40)^2)$ $^1((-2.45--2.66)^2+(187.40-187.40)^2)$ $^1((-1.81--2.45)^2+(187.40-187.40)^2)$ $^1((2.47--1.81)^2+(187.40-187.40)^2)$ $^1((8.00-2.47)^2+(187.39-187.40)^2)$	0.50 0.03 0.21 0.64 4.28 5.53	14.05		
ROT5-8 39.82	f1	$^1((-1.02--3.55)^2+(188.36-187.78)^2)$ $^1((2.23--1.02)^2+(189.11-188.36)^2)$ $^1((2.44-2.23)^2+(189.16-189.11)^2)$ $^1((4.39-2.44)^2+(189.82-189.16)^2)$ $^1((10.45-4.39)^2+(190.52-189.82)^2)$	2.60 3.34 0.22 2.06 6.10	11.19		
ROT5-9 49.16	f1	$^1((-5.39--5.66)^2+(188.53-188.31)^2)$ $^1((-0.61--5.39)^2+(189.90-188.53)^2)$ $^1((10.60--0.61)^2+(192.00-189.90)^2)$	0.35 4.97 11.41	14.32		
ROT5-10 58.50	f1	$^1((-0.30--3.68)^2+(188.67-187.87)^2)$ $^1((0.56--0.30)^2+(188.88-188.67)^2)$ $^1((1.87-0.56)^2+(189.39-188.88)^2)$ $^1((5.42-1.87)^2+(190.06-189.39)^2)$ $^1((9.36-5.42)^2+(190.56-190.06)^2)$ $^1((10.47-9.36)^2+(190.68-190.56)^2)$	3.47 0.89 1.41 3.61 3.97 1.12	16.73		
ROT5-11	f1	$^1((8.00--3.13)^2+(187.36-187.36)^2)$	11.13			
A RIPORTARE ml			11.13			

		CALCOLO DELLE LUNGHEZZE		Foglio n. 25	
SCOTICO IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
		RIPORTO ml	11.13		
				11.13	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE				Foglio n. 26
PREP.PIANO DI P. IN RIEMPIMENTO						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
ROT5-1	g1	$^1((-3.13--10.50)^2+(187.36-187.37)^2)$	7.37			
ROT5-2	g1	$^1((-3.30--10.50)^2+(187.34-187.37)^2)$	7.20	7.37		
ROT5-3	g1	$^1((-3.33--10.50)^2+(187.33-187.37)^2)$	7.17	7.20		
ROT5-4	g1	$^1((-5.75--10.50)^2+(187.35-187.37)^2)$	4.75	7.17		
16.16		$^1((-3.34--5.75)^2+(187.27-187.35)^2)$	2.41	7.16		
ROT5-5	g1	$^1((-3.36--10.50)^2+(187.32-187.37)^2)$	7.14	7.14		
ROT5-6	g1	$^1((-3.37--10.50)^2+(187.36-187.37)^2)$	7.13	7.13		
ROT5-7	g1	$^1((-3.19--10.50)^2+(187.39-187.37)^2)$	7.31	7.31		
ROT5-8	g1	$^1((-5.84--10.50)^2+(187.39-187.37)^2)$	4.66			
39.82		$^1((-4.87--5.84)^2+(187.48-187.39)^2)$	0.97			
		$^1((-3.55--4.87)^2+(187.78-187.48)^2)$	1.35	6.98		
ROT5-9	g1	$^1((-7.67--10.50)^2+(187.39-187.37)^2)$	2.83			
49.16		$^1((-7.06--7.67)^2+(187.49-187.39)^2)$	0.62			
		$^1((-6.43--7.06)^2+(187.71-187.49)^2)$	0.67			
		$^1((-5.66--6.43)^2+(188.31-187.71)^2)$	0.98	5.10		
ROT5-10	g1	$^1((-6.15--10.50)^2+(187.40-187.37)^2)$	4.35			
58.50		$^1((-5.19--6.15)^2+(187.51-187.40)^2)$	0.97			
		$^1((-3.68--5.19)^2+(187.87-187.51)^2)$	1.55	6.87		
ROT5-11	g1	$^1((-3.13--10.50)^2+(187.36-187.37)^2)$	7.37	7.37		
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE				Foglio n. 27
GEOTESSILE INF_TRINCEA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
ROT5-1	k1	$^1((8.00--3.13)^2+(186.56-186.56)^2)$	11.13			
ROT5-2 6.87	k1	$^1((-2.42--3.30)^2+(186.53-186.54)^2)$ $^1((1.83--2.42)^2+(186.45-186.53)^2)$ $^1((8.21-1.83)^2+(186.36-186.45)^2)$ $^1((8.26-8.21)^2+(186.55-186.36)^2)$ $^1((8.29-8.26)^2+(186.75-186.55)^2)$	0.88 4.25 6.38 0.20 0.20	11.13		
ROT5-3 8.34	k1	$^1((-2.84--3.33)^2+(186.52-186.53)^2)$ $^1((0.95--2.84)^2+(186.43-186.52)^2)$ $^1((1.18-0.95)^2+(186.43-186.43)^2)$ $^1((6.41-1.18)^2+(186.31-186.43)^2)$ $^1((7.26-6.41)^2+(186.29-186.31)^2)$ $^1((7.36-7.26)^2+(186.74-186.29)^2)$	0.49 3.79 0.23 5.23 0.85 0.46	11.91		
ROT5-4 16.16	k1	$^1((4.63--3.34)^2+(186.21-186.47)^2)$ $^1((6.44-4.63)^2+(186.13-186.21)^2)$ $^1((8.00-6.44)^2+(186.07-186.13)^2)$	7.97 1.81 1.56	11.05		
ROT5-5 22.68	k1	$^1((5.98--3.36)^2+(186.25-186.52)^2)$ $^1((6.87-5.98)^2+(186.23-186.25)^2)$ $^1((7.33-6.87)^2+(186.21-186.23)^2)$ $^1((7.35-7.33)^2+(186.24-186.21)^2)$ $^1((7.48-7.35)^2+(186.38-186.24)^2)$ $^1((8.62-7.48)^2+(186.29-186.38)^2)$ $^1((9.86-8.62)^2+(186.26-186.29)^2)$	9.34 0.89 0.46 0.04 0.19 1.14 1.24	11.34		
ROT5-6 25.28	k1	$^1((-2.97--3.37)^2+(186.55-186.56)^2)$ $^1((5.63--2.97)^2+(186.30-186.55)^2)$ $^1((5.92-5.63)^2+(186.29-186.30)^2)$ $^1((5.96-5.92)^2+(186.29-186.29)^2)$ $^1((5.98-5.96)^2+(186.45-186.34)^2)$ $^1((6.04-5.98)^2+(186.45-186.45)^2)$ $^1((8.45-6.04)^2+(186.29-186.45)^2)$ $^1((8.76-8.45)^2+(186.25-186.29)^2)$ $^1((10.00-8.76)^2+(186.18-186.25)^2)$ $^1((10.57-10.00)^2+(186.09-186.18)^2)$	0.40 8.60 0.29 0.04 0.11 0.06 2.42 0.31 1.24 0.58	13.30		
ROT5-7 32.97	k1	$^1((-2.69--3.19)^2+(186.60-186.59)^2)$ $^1((-2.66--2.69)^2+(186.60-186.60)^2)$ $^1((-2.45--2.66)^2+(186.60-186.60)^2)$ $^1((-1.81--2.45)^2+(186.60-186.60)^2)$ $^1((2.47--1.81)^2+(186.60-186.60)^2)$ $^1((8.00-2.47)^2+(186.59-186.60)^2)$	0.50 0.03 0.21 0.64 4.28 5.53	14.05		
ROT5-11	k1	$^1((8.00--3.13)^2+(186.56-186.56)^2)$	11.13	11.19 11.13		
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE				Foglio n. 28
GEOTESSILE SUP_TRINCEA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
ROT5-1	11	$^1((8.00--3.13)^2+(186.96-186.96)^2)$	11.13			
ROT5-2 6.87	11	$^1((-2.42--3.30)^2+(186.93-186.94)^2)$ $^1((1.83--2.42)^2+(186.85-186.93)^2)$ $^1((8.21-1.83)^2+(186.76-186.85)^2)$ $^1((8.26-8.21)^2+(186.95-186.76)^2)$ $^1((8.29-8.26)^2+(187.15-186.95)^2)$	0.88 4.25 6.38 0.20 0.20	11.13		
ROT5-3 8.34	11	$^1((-2.84--3.33)^2+(186.92-186.93)^2)$ $^1((0.95--2.84)^2+(186.83-186.92)^2)$ $^1((1.18-0.95)^2+(186.83-186.83)^2)$ $^1((6.41-1.18)^2+(186.71-186.83)^2)$ $^1((7.26-6.41)^2+(186.69-186.71)^2)$ $^1((7.36-7.26)^2+(187.14-186.69)^2)$	0.49 3.79 0.23 5.23 0.85 0.46	11.91		
ROT5-4 16.16	11	$^1((4.63--3.34)^2+(186.61-186.87)^2)$ $^1((6.44-4.63)^2+(186.53-186.61)^2)$ $^1((8.00-6.44)^2+(186.47-186.53)^2)$	7.97 1.81 1.56	11.05		
ROT5-5 22.68	11	$^1((5.98--3.36)^2+(186.65-186.92)^2)$ $^1((6.87-5.98)^2+(186.63-186.65)^2)$ $^1((7.33-6.87)^2+(186.61-186.63)^2)$ $^1((7.35-7.33)^2+(186.64-186.61)^2)$ $^1((7.48-7.35)^2+(186.78-186.64)^2)$ $^1((8.62-7.48)^2+(186.69-186.78)^2)$ $^1((9.86-8.62)^2+(186.66-186.69)^2)$	9.34 0.89 0.46 0.04 0.19 1.14 1.24	11.34		
ROT5-6 25.28	11	$^1((-2.97--3.37)^2+(186.95-186.96)^2)$ $^1((5.63--2.97)^2+(186.70-186.95)^2)$ $^1((5.92-5.63)^2+(186.69-186.70)^2)$ $^1((5.96-5.92)^2+(186.69-186.69)^2)$ $^1((5.98-5.96)^2+(186.85-186.74)^2)$ $^1((6.04-5.98)^2+(186.85-186.85)^2)$ $^1((8.45-6.04)^2+(186.69-186.85)^2)$ $^1((8.76-8.45)^2+(186.65-186.69)^2)$ $^1((10.00-8.76)^2+(186.58-186.65)^2)$ $^1((10.57-10.00)^2+(186.49-186.58)^2)$	0.40 8.60 0.29 0.04 0.11 0.06 2.42 0.31 1.24 0.58	13.30		
ROT5-7 32.97	11	$^1((-2.69--3.19)^2+(187.00-186.99)^2)$ $^1((-2.66--2.69)^2+(187.00-187.00)^2)$ $^1((-2.45--2.66)^2+(187.00-187.00)^2)$ $^1((-1.81--2.45)^2+(187.00-187.00)^2)$ $^1((2.47--1.81)^2+(187.00-187.00)^2)$ $^1((8.00-2.47)^2+(186.99-187.00)^2)$	0.50 0.03 0.21 0.64 4.28 5.53	14.05		
ROT5-11	11	$^1((8.00--3.13)^2+(186.96-186.96)^2)$	11.13	11.13		
Il Direttore dei Lavori		L'Impresa				

COMPUTO DEI VOLUMI					Foglio n. 29			
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
ROT5-1 0.00	ROT5-2 6.87	ROT5-1 ROT5-2	A1 A1	3.86 5.70	6.87 6.87	3.44 3.44	13.28 19.61	32.89
ROT5-2 6.87	ROT5-3 8.34	ROT5-2 ROT5-3	A1 A1	5.70 5.77	1.47 1.47	0.73 0.73	4.16 4.21	
ROT5-3 8.34	ROT5-4 16.16	ROT5-3 ROT5-4	A1 A1	5.77 3.24	7.82 7.82	3.91 3.91	22.56 12.67	35.23
ROT5-4 16.16	ROT5-5 22.68	ROT5-4 ROT5-5	A1 A1	3.24 4.27	6.52 6.52	3.26 3.26	10.56 13.92	
ROT5-5 22.68	ROT5-6 25.28	ROT5-5 ROT5-6	A1 A1	4.27 4.61	2.60 2.60	1.30 1.30	5.55 5.99	11.54
ROT5-6 25.28	ROT5-7 32.97	ROT5-6 ROT5-7	A1 A1	4.61 4.26	7.69 7.69	3.84 3.84	17.70 16.36	
ROT5-7 32.97	ROT5-8 39.82	ROT5-7 ROT5-8	A1 A1	4.26 29.66	6.85 6.85	3.43 3.43	14.61 101.73	116.34
ROT5-8 39.82	ROT5-9 49.16	ROT5-8 ROT5-9	A1 A1	29.66 47.30	9.34 9.34	4.67 4.67	138.51 220.89	
ROT5-9 49.16	ROT5-10 58.50	ROT5-9 ROT5-10	A1 A1	47.30 31.80	9.34 9.34	4.67 4.67	220.89 148.51	369.40
ROT5-10 58.50	ROT5-11 65.97	ROT5-10 ROT5-11	A1 A1	31.80 3.86	7.47 7.47	3.73 3.73	118.61 14.40	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1124.72

		COMPUTO DEI VOLUMI			Foglio n. 30			
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
ROT5-1 0.00	ROT5-2 6.87	ROT5-1 ROT5-2	F1 F1	1.95 2.22	6.87 6.87	3.44 3.44	6.71 7.64	14.35
ROT5-2 6.87	ROT5-3 8.34	ROT5-2 ROT5-3	F1 F1	2.22 2.21	1.47 1.47	0.73 0.73	1.62 1.61	3.23
ROT5-3 8.34	ROT5-4 16.16	ROT5-3 ROT5-4	F1 F1	2.21 1.94	7.82 7.82	3.91 3.91	8.64 7.59	16.23
ROT5-4 16.16	ROT5-5 22.68	ROT5-4 ROT5-5	F1 F1	1.94 2.22	6.52 6.52	3.26 3.26	6.32 7.24	13.56
ROT5-5 22.68	ROT5-6 25.28	ROT5-5 ROT5-6	F1 F1	2.22 2.20	2.60 2.60	1.30 1.30	2.89 2.86	5.75
ROT5-6 25.28	ROT5-7 32.97	ROT5-6 ROT5-7	F1 F1	2.20 1.95	7.69 7.69	3.84 3.84	8.45 7.49	15.94
ROT5-7 32.97	ROT5-8 39.82	ROT5-7 ROT5-8	F1 F1	1.95 2.21	6.85 6.85	3.43 3.43	6.69 7.58	14.27
ROT5-8 39.82	ROT5-9 49.16	ROT5-8 ROT5-9	F1 F1	2.21 2.22	9.34 9.34	4.67 4.67	10.32 10.37	20.69
ROT5-9 49.16	ROT5-10 58.50	ROT5-9 ROT5-10	F1 F1	2.22 2.22	9.34 9.34	4.67 4.67	10.37 10.37	20.74
ROT5-10 58.50	ROT5-11 65.97	ROT5-10 ROT5-11	F1 F1	2.22 1.95	7.47 7.47	3.73 3.73	8.28 7.27	15.55
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			140.31

COMPUTO DEI VOLUMI					Foglio n. 31			
MISTO CEMENTATO								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
ROT5-1 0.00	ROT5-2 6.87	ROT5-1 ROT5-2	G1 G1	1.38 1.39	6.87 6.87	3.44 3.44	4.75 4.78	9.53
ROT5-2 6.87	ROT5-3 8.34	ROT5-2 ROT5-3	G1 G1	1.39 1.39	1.47 1.47	0.73 0.73	1.01 1.01	2.02
ROT5-3 8.34	ROT5-4 16.16	ROT5-3 ROT5-4	G1 G1	1.39 1.40	7.82 7.82	3.91 3.91	5.43 5.47	10.90
ROT5-4 16.16	ROT5-5 22.68	ROT5-4 ROT5-5	G1 G1	1.40 1.39	6.52 6.52	3.26 3.26	4.56 4.53	9.09
ROT5-5 22.68	ROT5-6 25.28	ROT5-5 ROT5-6	G1 G1	1.39 1.52	2.60 2.60	1.30 1.30	1.81 1.98	3.79
ROT5-6 25.28	ROT5-7 32.97	ROT5-6 ROT5-7	G1 G1	1.52 1.38	7.69 7.69	3.84 3.84	5.84 5.30	11.14
ROT5-7 32.97	ROT5-8 39.82	ROT5-7 ROT5-8	G1 G1	1.38 1.39	6.85 6.85	3.43 3.43	4.73 4.77	9.50
ROT5-8 39.82	ROT5-9 49.16	ROT5-8 ROT5-9	G1 G1	1.39 1.39	9.34 9.34	4.67 4.67	6.49 6.49	12.98
ROT5-9 49.16	ROT5-10 58.50	ROT5-9 ROT5-10	G1 G1	1.39 1.40	9.34 9.34	4.67 4.67	6.49 6.54	13.03
ROT5-10 58.50	ROT5-11 65.97	ROT5-10 ROT5-11	G1 G1	1.40 1.38	7.47 7.47	3.73 3.73	5.22 5.15	10.37
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			92.35

		COMPUTO DEI VOLUMI			Foglio n. 32			
CONGL. BIT. PER STRATO DI BASE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
ROT5-1 0.00	ROT5-2 6.87	ROT5-1 ROT5-2	H1 H1	1.18 1.17	6.87 6.87	3.44 3.44	4.06 4.02	8.08
ROT5-2 6.87	ROT5-3 8.34	ROT5-2 ROT5-3	H1 H1	1.17 1.18	1.47 1.47	0.73 0.73	0.85 0.86	1.71
ROT5-3 8.34	ROT5-4 16.16	ROT5-3 ROT5-4	H1 H1	1.18 1.17	7.82 7.82	3.91 3.91	4.61 4.57	9.18
ROT5-4 16.16	ROT5-5 22.68	ROT5-4 ROT5-5	H1 H1	1.17 1.16	6.52 6.52	3.26 3.26	3.81 3.78	7.59
ROT5-5 22.68	ROT5-6 25.28	ROT5-5 ROT5-6	H1 H1	1.16 1.17	2.60 2.60	1.30 1.30	1.51 1.52	3.03
ROT5-6 25.28	ROT5-7 32.97	ROT5-6 ROT5-7	H1 H1	1.17 1.18	7.69 7.69	3.84 3.84	4.49 4.53	9.02
ROT5-7 32.97	ROT5-8 39.82	ROT5-7 ROT5-8	H1 H1	1.18 1.18	6.85 6.85	3.43 3.43	4.05 4.05	8.10
ROT5-8 39.82	ROT5-9 49.16	ROT5-8 ROT5-9	H1 H1	1.18 1.17	9.34 9.34	4.67 4.67	5.51 5.46	10.97
ROT5-9 49.16	ROT5-10 58.50	ROT5-9 ROT5-10	H1 H1	1.17 1.17	9.34 9.34	4.67 4.67	5.46 5.46	10.92
ROT5-10 58.50	ROT5-11 65.97	ROT5-10 ROT5-11	H1 H1	1.17 1.18	7.47 7.47	3.73 3.73	4.36 4.40	8.76
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			77.36

ROTATORIA 5

COMPUTO DEI VOLUMI					Foglio n. 33			
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
ROT5-1 0.00	ROT5-2 6.87	ROT5-1 ROT5-2 ROT5-2	I1 I1 I2	2.89 2.89 0.42	6.87 6.87 6.87	3.44 3.44 3.44	9.94 9.94 1.44	21.32
ROT5-2 6.87	ROT5-3 8.34	ROT5-2 ROT5-2 ROT5-3 ROT5-3	I1 I2 I1 I2	2.89 0.42 2.89 0.41	1.47 1.47 1.47 1.47	0.73 0.73 0.73 0.73	2.11 0.31 2.11 0.30	4.83
ROT5-3 8.34	ROT5-4 16.16	ROT5-3 ROT5-3 ROT5-4	I1 I2 I1	2.89 0.41 2.89	7.82 7.82 7.82	3.91 3.91 3.91	11.30 1.60 11.30	24.20
ROT5-4 16.16	ROT5-5 22.68	ROT5-4 ROT5-5 ROT5-5	I1 I1 I2	2.89 2.89 0.22	6.52 6.52 6.52	3.26 3.26 3.26	9.42 9.42 0.72	19.56
ROT5-5 22.68	ROT5-6 25.28	ROT5-5 ROT5-5 ROT5-6 ROT5-6	I1 I2 I1 I2	2.89 0.22 2.89 0.51	2.60 2.60 2.60 2.60	1.30 1.30 1.30 1.30	3.76 0.29 3.76 0.66	8.47
ROT5-6 25.28	ROT5-7 32.97	ROT5-6 ROT5-6 ROT5-7	I1 I2 I1	2.89 0.51 2.89	7.69 7.69 7.69	3.84 3.84 3.84	11.10 1.96 11.10	24.16
ROT5-7 32.97	ROT5-8 39.82	ROT5-7 ROT5-8 ROT5-8	I1 I1 I2	2.89 2.90 1.10	6.85 6.85 6.85	3.43 3.43 3.43	9.91 9.95 3.77	23.63
ROT5-8 39.82	ROT5-9 49.16	ROT5-8 ROT5-8 ROT5-9 ROT5-9	I1 I2 I1 I2	2.90 1.10 2.89 1.52	9.34 9.34 9.34 9.34	4.67 4.67 4.67 4.67	13.54 5.14 13.50 7.10	39.28
ROT5-9 49.16	ROT5-10 58.50	ROT5-9 ROT5-9 ROT5-10 ROT5-10	I1 I2 I1 I2	2.89 1.52 2.88 1.16	9.34 9.34 9.34 9.34	4.67 4.67 4.67 4.67	13.50 7.10 13.45 5.42	39.47
ROT5-10 58.50	ROT5-11 65.97	ROT5-10 ROT5-10 ROT5-11	I1 I2 I1	2.88 1.16 2.89	7.47 7.47 7.47	3.73 3.73 3.73	10.74 4.33 10.78	25.85
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			230.77

		COMPUTO DEI VOLUMI			Foglio n. 34			
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
ROT5-5	ROT5-6	ROT5-6	L1	0.51	2.60	1.30	0.66	0.66
ROT5-6	ROT5-7	ROT5-6	L1	0.51	7.69	3.84	1.96	1.96
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			2.62

COMPUTO DEI VOLUMI					Foglio n. 35			
RIEMPIMENTO RICONFI.								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
ROT5-1 0.00	ROT5-2 6.87	ROT5-1 ROT5-2	01 01	7.63 6.65	6.87 6.87	3.44 3.44	26.25 22.88	49.13
ROT5-2 6.87	ROT5-3 8.34	ROT5-2 ROT5-3	01 01	6.65 6.52	1.47 1.47	0.73 0.73	4.85 4.76	
ROT5-3 8.34	ROT5-4 16.16	ROT5-3 ROT5-4	01 01	6.52 6.12	7.82 7.82	3.91 3.91	25.49 23.93	49.42
ROT5-4 16.16	ROT5-5 22.68	ROT5-4 ROT5-5	01 01	6.12 6.29	6.52 6.52	3.26 3.26	19.95 20.51	
ROT5-5 22.68	ROT5-6 25.28	ROT5-5 ROT5-6	01 01	6.29 6.48	2.60 2.60	1.30 1.30	8.18 8.42	16.60
ROT5-6 25.28	ROT5-7 32.97	ROT5-6 ROT5-7	01 01	6.48 7.48	7.69 7.69	3.84 3.84	24.88 28.72	
ROT5-7 32.97	ROT5-8 39.82	ROT5-7 ROT5-8	01 01	7.48 8.01	6.85 6.85	3.43 3.43	25.66 27.47	53.13
ROT5-8 39.82	ROT5-9 49.16	ROT5-8 ROT5-9 ROT5-9 ROT5-9	01 02 01 03	8.01 5.60 1.17 1.16	9.34 9.34 9.34 9.34	4.67 4.67 4.67 4.67	37.41 26.15 5.46 5.42	
ROT5-9 49.16	ROT5-10 58.50	ROT5-9 ROT5-9 ROT5-9 ROT5-10	02 01 03 01	5.60 1.17 1.16 7.88	9.34 9.34 9.34 9.34	4.67 4.67 4.67 4.67	26.15 5.46 5.42 36.80	73.83
ROT5-10 58.50	ROT5-11 65.97	ROT5-10 ROT5-11	01 01	7.88 7.62	7.47 7.47	3.73 3.73	29.39 28.42	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			478.03

		COMPUTO DEI VOLUMI			Foglio n. 36			
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
ROT5-1 0.00	ROT5-2 6.87	ROT5-1 ROT5-2	P1 P1	5.08 5.04	6.87 6.87	3.44 3.44	17.48 17.34	34.82
ROT5-2 6.87	ROT5-3 8.34	ROT5-2 ROT5-3	P1 P1	5.04 4.93	1.47 1.47	0.73 0.73	3.68 3.60	7.28
ROT5-3 8.34	ROT5-4 16.16	ROT5-3 ROT5-4	P1 P1	4.93 5.85	7.82 7.82	3.91 3.91	19.28 22.87	42.15
ROT5-4 16.16	ROT5-5 22.68	ROT5-4 ROT5-5	P1 P1	5.85 6.37	6.52 6.52	3.26 3.26	19.07 20.77	39.84
ROT5-5 22.68	ROT5-6 25.28	ROT5-5 ROT5-6	P1 P1	6.37 6.58	2.60 2.60	1.30 1.30	8.28 8.55	16.83
ROT5-6 25.28	ROT5-7 32.97	ROT5-6 ROT5-7	P1 P1	6.58 4.71	7.69 7.69	3.84 3.84	25.27 18.09	43.36
ROT5-7	ROT5-8	ROT5-7	P1	4.71	6.85	3.43	16.16	16.16
ROT5-10	ROT5-11	ROT5-11	P1	5.08	7.47	3.73	18.95	18.95
Il Direttore dei Lavori			L'Impresa			TOTALE ARTICOLO		219.39

		COMPUTO DEI VOLUMI			Foglio n. 37			
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
ROT5-1 0.00	ROT5-2 6.87	ROT5-1 ROT5-2	Q1 Q1	4.45 4.62	6.87 6.87	3.44 3.44	15.31 15.89	31.20
ROT5-2 6.87	ROT5-3 8.34	ROT5-2 ROT5-3	Q1 Q1	4.62 4.27	1.47 1.47	0.73 0.73	3.37 3.12	
ROT5-3 8.34	ROT5-4 16.16	ROT5-3 ROT5-4	Q1 Q1	4.27 4.53	7.82 7.82	3.91 3.91	16.70 17.71	34.41
ROT5-4 16.16	ROT5-5 22.68	ROT5-4 ROT5-5	Q1 Q1	4.53 5.30	6.52 6.52	3.26 3.26	14.77 17.28	32.05
ROT5-5 22.68	ROT5-6 25.28	ROT5-5 ROT5-6	Q1 Q1	5.30 5.56	2.60 2.60	1.30 1.30	6.89 7.23	14.12
ROT5-6 25.28	ROT5-7 32.97	ROT5-6 ROT5-7	Q1 Q1	5.56 4.47	7.69 7.69	3.84 3.84	21.35 17.16	38.51
ROT5-7	ROT5-8	ROT5-7	Q1	4.47	6.85	3.43	15.33	15.33
ROT5-10	ROT5-11	ROT5-11	Q1	4.45	7.47	3.73	16.60	16.60
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			188.71

ROTATORIA 5

		COMPUTO DEI VOLUMI			Foglio n. 38			
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
ROT5-1 0.00	ROT5-2 6.87	ROT5-1	T1	0.74	6.87	3.44	2.55	4.03
		ROT5-2	T1	0.25	6.87	3.44	0.86	
		ROT5-2	T2	0.18	6.87	3.44	0.62	
ROT5-2 6.87	ROT5-3 8.34	ROT5-2	T1	0.25	1.47	0.73	0.18	0.80
		ROT5-2	T2	0.18	1.47	0.73	0.13	
		ROT5-3	T1	0.67	1.47	0.73	0.49	
ROT5-3 8.34	ROT5-4 16.16	ROT5-3	T1	0.67	7.82	3.91	2.62	7.78
		ROT5-4	T1	1.32	7.82	3.91	5.16	
ROT5-4 16.16	ROT5-5 22.68	ROT5-4	T1	1.32	6.52	3.26	4.30	7.95
		ROT5-5	T1	0.28	6.52	3.26	0.91	
		ROT5-5	T2	0.58	6.52	3.26	1.89	
		ROT5-5	T3	0.26	6.52	3.26	0.85	
ROT5-5 22.68	ROT5-6 25.28	ROT5-5	T1	0.28	2.60	1.30	0.36	2.80
		ROT5-5	T2	0.58	2.60	1.30	0.75	
		ROT5-5	T3	0.26	2.60	1.30	0.34	
		ROT5-6	T1	0.28	2.60	1.30	0.36	
		ROT5-6	T2	0.39	2.60	1.30	0.51	
		ROT5-6	T3	0.37	2.60	1.30	0.48	
ROT5-6 25.28	ROT5-7 32.97	ROT5-6	T1	0.28	7.69	3.84	1.08	5.88
		ROT5-6	T2	0.39	7.69	3.84	1.50	
		ROT5-6	T3	0.37	7.69	3.84	1.42	
		ROT5-7	T1	0.29	7.69	3.84	1.11	
		ROT5-7	T2	0.20	7.69	3.84	0.77	
ROT5-7 32.97	ROT5-8 39.82	ROT5-7	T1	0.29	6.85	3.43	0.99	1.68
		ROT5-7	T2	0.20	6.85	3.43	0.69	
ROT5-10	ROT5-11	ROT5-11	T1	0.74	7.47	3.73	2.76	2.76
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			33.68

		COMPUTO DI SUPERFICI			Foglio n. 39			
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
ROT5-1 0.00	ROT5-2 6.87	ROT5-1 ROT5-2	a1 a1	8.50 8.50	6.87 6.87	3.44 3.44	29.24 29.24	58.48
ROT5-2 6.87	ROT5-3 8.34	ROT5-2 ROT5-3	a1 a1	8.50 8.50	1.47 1.47	0.73 0.73	6.21 6.21	12.42
ROT5-3 8.34	ROT5-4 16.16	ROT5-3 ROT5-4	a1 a1	8.50 8.50	7.82 7.82	3.91 3.91	33.23 33.23	66.46
ROT5-4 16.16	ROT5-5 22.68	ROT5-4 ROT5-5	a1 a1	8.50 8.50	6.52 6.52	3.26 3.26	27.71 27.71	55.42
ROT5-5 22.68	ROT5-6 25.28	ROT5-5 ROT5-6	a1 a1	8.50 8.50	2.60 2.60	1.30 1.30	11.05 11.05	22.10
ROT5-6 25.28	ROT5-7 32.97	ROT5-6 ROT5-7	a1 a1	8.50 8.50	7.69 7.69	3.84 3.84	32.64 32.64	65.28
ROT5-7 32.97	ROT5-8 39.82	ROT5-7 ROT5-8	a1 a1	8.50 8.50	6.85 6.85	3.43 3.43	29.16 29.16	58.32
ROT5-8 39.82	ROT5-9 49.16	ROT5-8 ROT5-9	a1 a1	8.50 8.50	9.34 9.34	4.67 4.67	39.70 39.70	79.40
ROT5-9 49.16	ROT5-10 58.50	ROT5-9 ROT5-10	a1 a1	8.50 8.50	9.34 9.34	4.67 4.67	39.70 39.70	79.40
ROT5-10 58.50	ROT5-11 65.97	ROT5-10 ROT5-11	a1 a1	8.50 8.50	7.47 7.47	3.73 3.73	31.70 31.70	63.40
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			560.68

		COMPUTO DI SUPERFICI			Foglio n. 40			
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
ROT5-1 0.00	ROT5-2 6.87	ROT5-1 ROT5-2	b1 b1	8.50 8.50	6.87 6.87	3.44 3.44	29.24 29.24	58.48
ROT5-2 6.87	ROT5-3 8.34	ROT5-2 ROT5-3	b1 b1	8.50 8.50	1.47 1.47	0.73 0.73	6.21 6.21	12.42
ROT5-3 8.34	ROT5-4 16.16	ROT5-3 ROT5-4	b1 b1	8.50 8.50	7.82 7.82	3.91 3.91	33.23 33.23	66.46
ROT5-4 16.16	ROT5-5 22.68	ROT5-4 ROT5-5	b1 b1	8.50 8.50	6.52 6.52	3.26 3.26	27.71 27.71	55.42
ROT5-5 22.68	ROT5-6 25.28	ROT5-5 ROT5-6	b1 b1	8.50 8.50	2.60 2.60	1.30 1.30	11.05 11.05	22.10
ROT5-6 25.28	ROT5-7 32.97	ROT5-6 ROT5-7	b1 b1	8.50 8.50	7.69 7.69	3.84 3.84	32.64 32.64	65.28
ROT5-7 32.97	ROT5-8 39.82	ROT5-7 ROT5-8	b1 b1	8.50 8.50	6.85 6.85	3.43 3.43	29.16 29.16	58.32
ROT5-8 39.82	ROT5-9 49.16	ROT5-8 ROT5-9	b1 b1	8.50 8.50	9.34 9.34	4.67 4.67	39.70 39.70	79.40
ROT5-9 49.16	ROT5-10 58.50	ROT5-9 ROT5-10	b1 b1	8.50 8.50	9.34 9.34	4.67 4.67	39.70 39.70	79.40
ROT5-10 58.50	ROT5-11 65.97	ROT5-10 ROT5-11	b1 b1	8.50 8.50	7.47 7.47	3.73 3.73	31.70 31.70	63.40
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			560.68

COMPUTO DI SUPERFICI					Foglio n. 41			
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
ROT5-1 0.00	ROT5-2 6.87	ROT5-1 ROT5-2	f1 f1	11.13 14.67	6.87 6.87	3.44 3.44	38.29 50.46	88.75
ROT5-2 6.87	ROT5-3 8.34	ROT5-2 ROT5-3	f1 f1	14.67 14.57	1.47 1.47	0.73 0.73	10.71 10.64	21.35
ROT5-3 8.34	ROT5-4 16.16	ROT5-3 ROT5-4	f1 f1	14.57 11.34	7.82 7.82	3.91 3.91	56.97 44.34	101.31
ROT5-4 16.16	ROT5-5 22.68	ROT5-4 ROT5-5	f1 f1	11.34 13.30	6.52 6.52	3.26 3.26	36.97 43.36	80.33
ROT5-5 22.68	ROT5-6 25.28	ROT5-5 ROT5-6	f1 f1	13.30 14.05	2.60 2.60	1.30 1.30	17.29 18.27	35.56
ROT5-6 25.28	ROT5-7 32.97	ROT5-6 ROT5-7	f1 f1	14.05 11.19	7.69 7.69	3.84 3.84	53.95 42.97	96.92
ROT5-7 32.97	ROT5-8 39.82	ROT5-7 ROT5-8	f1 f1	11.19 14.32	6.85 6.85	3.43 3.43	38.38 49.12	87.50
ROT5-8 39.82	ROT5-9 49.16	ROT5-8 ROT5-9	f1 f1	14.32 16.73	9.34 9.34	4.67 4.67	66.87 78.13	145.00
ROT5-9 49.16	ROT5-10 58.50	ROT5-9 ROT5-10	f1 f1	16.73 14.47	9.34 9.34	4.67 4.67	78.13 67.57	145.70
ROT5-10 58.50	ROT5-11 65.97	ROT5-10 ROT5-11	f1 f1	14.47 11.13	7.47 7.47	3.73 3.73	53.97 41.51	95.48
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			897.90

		COMPUTO DI SUPERFICI			Foglio n. 42			
PREP.PIANO DI P. IN RIEMPIMENTO								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
ROT5-1 0.00	ROT5-2 6.87	ROT5-1 ROT5-2	g1 g1	7.37 7.20	6.87 6.87	3.44 3.44	25.35 24.77	50.12
ROT5-2 6.87	ROT5-3 8.34	ROT5-2 ROT5-3	g1 g1	7.20 7.17	1.47 1.47	0.73 0.73	5.26 5.23	
ROT5-3 8.34	ROT5-4 16.16	ROT5-3 ROT5-4	g1 g1	7.17 7.16	7.82 7.82	3.91 3.91	28.03 28.00	56.03
ROT5-4 16.16	ROT5-5 22.68	ROT5-4 ROT5-5	g1 g1	7.16 7.14	6.52 6.52	3.26 3.26	23.34 23.28	
ROT5-5 22.68	ROT5-6 25.28	ROT5-5 ROT5-6	g1 g1	7.14 7.13	2.60 2.60	1.30 1.30	9.28 9.27	18.55
ROT5-6 25.28	ROT5-7 32.97	ROT5-6 ROT5-7	g1 g1	7.13 7.31	7.69 7.69	3.84 3.84	27.38 28.07	
ROT5-7 32.97	ROT5-8 39.82	ROT5-7 ROT5-8	g1 g1	7.31 6.98	6.85 6.85	3.43 3.43	25.07 23.94	49.01
ROT5-8 39.82	ROT5-9 49.16	ROT5-8 ROT5-9	g1 g1	6.98 5.10	9.34 9.34	4.67 4.67	32.60 23.82	
ROT5-9 49.16	ROT5-10 58.50	ROT5-9 ROT5-10	g1 g1	5.10 6.87	9.34 9.34	4.67 4.67	23.82 32.08	55.90
ROT5-10 58.50	ROT5-11 65.97	ROT5-10 ROT5-11	g1 g1	6.87 7.37	7.47 7.47	3.73 3.73	25.63 27.49	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			451.71

		COMPUTO DI SUPERFICI			Foglio n. 43			
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
ROT5-1 0.00	ROT5-2 6.87	ROT5-1 ROT5-2	k1 k1	11.13 11.91	6.87 6.87	3.44 3.44	38.29 40.97	79.26
ROT5-2 6.87	ROT5-3 8.34	ROT5-2 ROT5-3	k1 k1	11.91 11.05	1.47 1.47	0.73 0.73	8.69 8.07	16.76
ROT5-3 8.34	ROT5-4 16.16	ROT5-3 ROT5-4	k1 k1	11.05 11.34	7.82 7.82	3.91 3.91	43.21 44.34	87.55
ROT5-4 16.16	ROT5-5 22.68	ROT5-4 ROT5-5	k1 k1	11.34 13.30	6.52 6.52	3.26 3.26	36.97 43.36	80.33
ROT5-5 22.68	ROT5-6 25.28	ROT5-5 ROT5-6	k1 k1	13.30 14.05	2.60 2.60	1.30 1.30	17.29 18.27	35.56
ROT5-6 25.28	ROT5-7 32.97	ROT5-6 ROT5-7	k1 k1	14.05 11.19	7.69 7.69	3.84 3.84	53.95 42.97	96.92
ROT5-7	ROT5-8	ROT5-7	k1	11.19	6.85	3.43	38.38	38.38
ROT5-10	ROT5-11	ROT5-11	k1	11.13	7.47	3.73	41.51	41.51
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			476.27

		COMPUTO DI SUPERFICI			Foglio n. 44			
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
ROT5-1 0.00	ROT5-2 6.87	ROT5-1	11	11.13	6.87	3.44	38.29	79.26
		ROT5-2	11	11.91	6.87	3.44	40.97	
ROT5-2 6.87	ROT5-3 8.34	ROT5-2	11	11.91	1.47	0.73	8.69	16.76
		ROT5-3	11	11.05	1.47	0.73	8.07	
ROT5-3 8.34	ROT5-4 16.16	ROT5-3	11	11.05	7.82	3.91	43.21	87.55
		ROT5-4	11	11.34	7.82	3.91	44.34	
ROT5-4 16.16	ROT5-5 22.68	ROT5-4	11	11.34	6.52	3.26	36.97	80.33
		ROT5-5	11	13.30	6.52	3.26	43.36	
ROT5-5 22.68	ROT5-6 25.28	ROT5-5	11	13.30	2.60	1.30	17.29	35.56
		ROT5-6	11	14.05	2.60	1.30	18.27	
ROT5-6 25.28	ROT5-7 32.97	ROT5-6	11	14.05	7.69	3.84	53.95	96.92
		ROT5-7	11	11.19	7.69	3.84	42.97	
ROT5-7	ROT5-8	ROT5-7	11	11.19	6.85	3.43	38.38	38.38
ROT5-10	ROT5-11	ROT5-11	11	11.13	7.47	3.73	41.51	41.51
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			476.27

COMPUTO DEI VOLUMI		Foglio n.	45
Volume dalla sezione ROT5-1 alla sezione ROT5-11			
ARTICOLO		VOLUME	
SCAVO	mc	1124.72	
FONDAZIONE IN MISTO GRANULARE	mc	140.31	
MISTO CEMENTATO	mc	92.35	
CONGL. BIT. PER STRATO DI BASE	mc	77.36	
TERRENO VEGETALE	mc	230.77	
MISTO GRANULARE COMPATTATO	mc	2.62	
RIEMPIMENTO RICONFI.	mc	478.03	
SCAVO PER BONIFICA IN TRINCEA	mc	219.39	
ANTICAPILLARE TRINCEA	mc	188.71	
RILEVATO 3	mc	33.68	
CONGL. BIT. (Binder)	mq	560.68	
TAPPETO DI USURA	mq	560.68	
SCOTICO IN TRINCEA	mq	897.90	
PREP.PIANO DI P. IN RIEMPIMENTO	mq	451.71	
GEOTESSILE INF_TRINCEA	mq	476.27	
GEOTESSILE SUP_TRINCEA	mq	476.27	

		CALCOLO DELLE AREE	Foglio n. 1		
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT5-1 0.00	A1	(2.66--2.75) x (183.57+183.88) / 2 (4.55-2.66) x (183.51+183.57) / 2 (0.90-4.55) x (183.42+183.24) / 2 (-2.75-0.90) x (183.61+183.42) / 2	993.95 346.89 -669.15 -669.83		
R1-ROT5-2 0.93	A1	(2.01--2.75) x (183.65+183.93) / 2 (4.55-2.01) x (183.57+183.65) / 2 (0.90-4.55) x (183.46+183.28) / 2 (-2.75-0.90) x (183.65+183.46) / 2	874.84 466.37 -669.30 -669.98	1.86	
R1-ROT5-3 13.18	A1	(-3.88--4.36) x (184.49+184.41) / 2 (-1.80--3.88) x (184.36+184.49) / 2 (2.15--1.80) x (184.29+184.36) / 2 (4.41-2.15) x (184.25+184.29) / 2 (5.58-4.41) x (183.92+184.25) / 2 (5.54-5.58) x (183.89+183.92) / 2 (4.99-5.54) x (183.91+183.89) / 2 (4.18-4.99) x (183.93+183.91) / 2 (0.58-4.18) x (184.02+183.93) / 2 (-3.01-0.58) x (184.06+184.02) / 2 (-4.36--3.01) x (184.06+184.06) / 2	88.54 383.60 728.08 416.45 215.38 -7.36 -101.14 -148.98 -662.31 -660.70 -248.48	1.93	
R1-ROT5-4 25.43	A1	(-5.35--7.24) x (185.94+186.24) / 2 (-4.61--5.35) x (185.82+185.94) / 2 (-4.46--4.61) x (185.79+185.82) / 2 (-4.05--4.46) x (185.77+185.79) / 2 (-4.02--4.05) x (185.77+185.77) / 2 (-4.18--4.02) x (184.93+185.77) / 2 (-4.06--4.18) x (184.93+184.93) / 2 (4.60--4.06) x (184.75+184.93) / 2 (5.07-4.60) x (184.62+184.75) / 2 (4.82-5.07) x (184.45+184.62) / 2 (4.27-4.82) x (184.47+184.45) / 2 (3.46-4.27) x (184.49+184.47) / 2 (0.08-3.46) x (184.57+184.49) / 2 (-3.31-0.08) x (184.49+184.57) / 2 (-4.66--3.31) x (184.49+184.49) / 2 (-5.22--4.66) x (184.90+184.90) / 2 (-7.24--5.22) x (186.24+184.90) / 2	351.71 137.55 27.87 76.17 5.57 -29.66 22.19 1600.71 86.80 -46.13 -101.45 -149.43 -623.71 -625.56 -249.06 -103.54 -374.85	3.08	
R1-ROT5-5 29.93	A1	(-4.65--7.36) x (185.85+186.32) / 2 (-4.41--4.65) x (185.84+185.85) / 2 (-4.31--4.41) x (185.83+185.84) / 2 (-4.41--4.31) x (185.07+185.54) / 2 (1.81--4.41) x (185.00+185.07) / 2 (4.59-1.81) x (184.94+185.00) / 2 (4.92-4.59) x (184.84+184.94) / 2 (4.64-4.92) x (184.65+184.84) / 2 (4.09-4.64) x (184.67+184.65) / 2 (3.28-4.09) x (184.69+184.67) / 2 (-0.15-3.28) x (184.77+184.69) / 2 (-3.61--0.15) x (184.69+184.77) / 2 (-4.96--3.61) x (184.69+184.69) / 2 (-5.52--4.96) x (185.10+185.10) / 2 (-7.36--5.52) x (186.32+185.10) / 2	504.29 44.60 18.58 -18.53 1150.92 514.22 61.01 -51.73 -101.56 -149.59 -633.62 -639.17 -249.33 -103.66 -341.71	5.18	
R1-ROT5-6 40.93	A1	(-5.64--8.45) x (185.98+186.48) / 2 (-5.59--5.64) x (185.98+185.98) / 2 (-5.33--5.59) x (186.01+185.98) / 2 (-5.26--5.33) x (185.50+186.01) / 2 (-5.27--5.26) x (185.37+185.50) / 2 (-0.05--5.27) x (185.49+185.37) / 2 (4.24--0.05) x (185.51+185.49) / 2 (4.67-4.24) x (185.38+185.51) / 2 (4.55-4.67) x (185.30+185.38) / 2 (4.05-4.55) x (185.30+185.30) / 2 (3.25-4.05) x (185.29+185.30) / 2 (-0.91-3.25) x (185.27+185.29) / 2 (-5.18--0.91) x (185.16+185.27) / 2 (-6.53--5.18) x (185.16+185.16) / 2	523.31 9.30 48.36 13.00 -1.85 967.94 795.79 79.74 -22.24 -92.65 -148.24 -770.76 -790.87 -249.97	4.72	
A RIPORTARE mq			360.86		

		CALCOLO DELLE AREE	Foglio n. 2		
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			360.86		
R1-ROT5-7 51.93	A1	$(-7.09--6.53) \times (185.57+185.57) / 2$ $(-8.45--7.09) \times (186.48+185.57) / 2$ $(-10.13--10.70) \times (186.85+186.93) / 2$ $(-6.87--10.13) \times (186.40+186.85) / 2$ $(-6.82--6.87) \times (186.39+186.40) / 2$ $(-6.70--6.82) \times (186.38+186.39) / 2$ $(-6.59--6.70) \times (186.00+186.38) / 2$ $(-6.57--6.59) \times (185.81+186.00) / 2$ $(-1.64--6.57) \times (185.95+185.81) / 2$ $(4.41--1.64) \times (186.14+185.95) / 2$ $(4.62-4.41) \times (186.07+186.14) / 2$ $(4.49-4.62) \times (185.98+186.07) / 2$ $(4.04-4.49) \times (185.97+185.98) / 2$ $(3.25-4.04) \times (185.94+185.97) / 2$ $(-1.65-3.25) \times (185.77+185.94) / 2$ $(-7.37--1.65) \times (185.57+185.77) / 2$ $(-8.72--7.37) \times (185.57+185.57) / 2$ $(-9.28--8.72) \times (185.98+185.98) / 2$ $(-10.70--9.28) \times (186.93+185.98) / 2$	-103.92 -252.99 106.53 608.40 9.32 22.37 20.48 3.72 916.39 1125.57 39.08 -24.18 -83.69 -146.90 -910.69 -1062.03 -250.52 -104.15 -264.77	3.95	
R1-ROT5-8 59.45	A1	$(-7.80--12.32) \times (186.71+187.24) / 2$ $(-7.72--7.80) \times (186.71+186.71) / 2$ $(-7.66--7.72) \times (186.71+186.71) / 2$ $(-7.65--7.66) \times (186.61+186.71) / 2$ $(-7.58--7.65) \times (186.11+186.61) / 2$ $(-5.09--7.58) \times (186.12+186.11) / 2$ $(4.69--5.09) \times (186.45+186.12) / 2$ $(4.49-4.69) \times (186.32+186.45) / 2$ $(4.04-4.49) \times (186.30+186.32) / 2$ $(3.25-4.04) \times (186.27+186.30) / 2$ $(-1.82-3.25) \times (186.10+186.27) / 2$ $(-8.93--1.82) \times (185.85+186.10) / 2$ $(-10.28--8.93) \times (185.85+185.85) / 2$ $(-10.84--10.28) \times (186.26+186.26) / 2$ $(-12.32--10.84) \times (187.24+186.26) / 2$	845.13 14.94 11.20 1.87 13.05 463.43 1821.87 -37.28 -83.84 -147.17 -943.96 -1322.28 -250.90 -104.31 -276.39	4.93	
R1-ROT5-9 66.97	A1	$(-12.02--12.44) \times (187.05+187.05) / 2$ $(-8.93--12.02) \times (187.02+187.05) / 2$ $(-8.78--8.93) \times (187.02+187.02) / 2$ $(-8.65--8.78) \times (187.01+187.02) / 2$ $(-8.60--8.65) \times (186.73+187.01) / 2$ $(-8.58--8.60) \times (186.50+186.73) / 2$ $(0.75--8.58) \times (186.73+186.50) / 2$ $(4.69-0.75) \times (186.79+186.73) / 2$ $(4.78-4.69) \times (186.79+186.79) / 2$ $(4.49-4.78) \times (186.59+186.79) / 2$ $(4.04-4.49) \times (186.58+186.59) / 2$ $(3.25-4.04) \times (186.55+186.58) / 2$ $(-1.82-3.25) \times (186.37+186.55) / 2$ $(-9.71--1.82) \times (186.10+186.37) / 2$ $(-11.06--9.71) \times (186.10+186.10) / 2$ $(-11.63--11.06) \times (186.51+186.51) / 2$ $(-12.44--11.63) \times (187.05+186.51) / 2$	78.56 577.94 28.05 24.31 9.34 3.73 1741.12 735.83 16.81 -54.14 -83.96 -147.39 -945.35 -1469.39 -251.23 -106.31 -151.29	5.36	
R1-ROT5-10 74.48	A1	$(-11.80--13.41) \times (187.22+187.31) / 2$ $(-10.15--11.80) \times (187.24+187.22) / 2$ $(-10.07--10.15) \times (187.24+187.24) / 2$ $(-9.95--10.07) \times (187.23+187.24) / 2$ $(-9.93--9.95) \times (187.05+187.23) / 2$ $(-9.89--9.93) \times (186.75+187.05) / 2$ $(3.68--9.89) \times (186.88+186.75) / 2$ $(4.67-3.68) \times (186.89+186.88) / 2$ $(4.50-4.67) \times (186.78+186.89) / 2$ $(4.04-4.50) \times (186.76+186.78) / 2$ $(3.25-4.04) \times (186.74+186.76) / 2$ $(-1.82-3.25) \times (186.59+186.74) / 2$ $(-10.66--1.82) \times (186.34+186.59) / 2$	301.50 308.93 14.98 22.47 3.74 7.48 2535.08 185.02 -31.76 -85.91 -147.53 -946.39 -1648.35	6.63	
A RIPORTARE mq			519.26		

		CALCOLO DELLE AREE	Foglio n. 3		
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			519.26		
R1-ROT5-11 81.99	A1	(-12.01--10.66) x (186.34+186.34) / 2	-251.56	6.01	
		(-12.57--12.01) x (186.75+186.75) / 2	-104.58		
		(-13.41--12.57) x (187.31+186.75) / 2	-157.11		
		(-11.52--14.77) x (187.44+187.57) / 2	609.39		
		(-11.32--11.52) x (187.42+187.44) / 2	37.49		
		(-11.25--11.32) x (187.41+187.42) / 2	13.12		
		(-11.21--11.25) x (187.24+187.41) / 2	7.49		
		(-11.19--11.21) x (186.93+187.24) / 2	3.74		
		(0.80--11.19) x (186.86+186.93) / 2	2240.87		
		(6.67-0.80) x (186.89+186.86) / 2	1096.96		
		(6.76-6.67) x (186.90+186.89) / 2	16.82		
		(6.59-6.76) x (186.78+186.90) / 2	-31.76		
		(6.10-6.59) x (186.78+186.78) / 2	-91.52		
		(5.29-6.10) x (186.78+186.78) / 2	-151.29		
		(-1.82-5.29) x (186.76+186.78) / 2	-1327.93		
		(-11.96--1.82) x (186.56+186.76) / 2	-1892.73		
		(-13.31--11.96) x (186.56+186.56) / 2	-251.86		
		(-13.87--13.31) x (186.97+186.97) / 2	-104.70		
		(-14.77--13.87) x (187.57+186.97) / 2	-168.54	5.55	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE			Foglio n. 4
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT5-1 0.00	F1	(0.90--2.75)x(183.72+183.91)/2 (4.55-0.90)x(183.54+183.72)/2 (0.90-4.55)x(183.42+183.24)/2 (-2.75-0.90)x(183.61+183.42)/2	670.92 670.25 -669.15 -669.83		
R1-ROT5-2 0.93	F1	(0.90--2.75)x(183.76+183.95)/2 (4.55-0.90)x(183.58+183.76)/2 (0.90-4.55)x(183.46+183.28)/2 (-2.75-0.90)x(183.65+183.46)/2	671.07 670.40 -669.30 -669.98	2.19	
R1-ROT5-3 13.18	F1	(-3.01--4.36)x(184.16+184.16)/2 (0.58--3.01)x(184.32+184.36)/2 (4.18-0.58)x(184.23+184.32)/2 (4.38-4.18)x(184.22+184.23)/2 (4.68-4.38)x(184.22+184.22)/2 (4.99-4.68)x(183.91+184.22)/2 (4.18-4.99)x(183.93+183.91)/2 (0.58-4.18)x(184.02+183.93)/2 (-3.01-0.58)x(184.06+184.02)/2 (-4.36--3.01)x(184.06+184.06)/2	248.62 661.78 663.39 36.85 55.27 57.06 -148.98 -662.31 -660.70 -248.48	2.19	
R1-ROT5-4 25.43	F1	(-3.31--4.66)x(184.59+184.59)/2 (-4.66--3.31)x(184.49+184.49)/2	249.20 -249.06	2.50	
R1-ROT5-4 25.43	F2	(0.08--3.31)x(184.87+184.79)/2 (3.46-0.08)x(184.79+184.87)/2 (3.66-3.46)x(184.78+184.79)/2 (3.96-3.66)x(184.77+184.78)/2 (4.27-3.96)x(184.47+184.77)/2 (3.46-4.27)x(184.49+184.47)/2 (0.08-3.46)x(184.57+184.49)/2 (-3.31-0.08)x(184.59+184.57)/2	626.57 624.73 36.96 55.43 57.23 -149.43 -623.71 -625.73	0.14	
R1-ROT5-5 29.93	F1	(-3.61--4.96)x(184.79+184.79)/2 (-4.96--3.61)x(184.69+184.69)/2	249.47 -249.33	2.05	
R1-ROT5-5 29.93	F2	(-0.15--3.61)x(185.07+184.99)/2 (3.28--0.15)x(184.99+185.07)/2 (3.48-3.28)x(184.98+184.99)/2 (3.78-3.48)x(184.98+184.98)/2 (4.09-3.78)x(184.67+184.98)/2 (3.28-4.09)x(184.69+184.67)/2 (-0.15-3.28)x(184.77+184.69)/2 (-3.61--0.15)x(184.79+184.77)/2	640.20 634.65 37.00 55.49 57.30 -149.59 -633.62 -639.34	0.14	
R1-ROT5-6 40.93	F1	(-5.18--6.53)x(185.26+185.26)/2 (-6.53--5.18)x(185.16+185.16)/2	250.10 -249.97	2.09	
R1-ROT5-6 40.93	F2	(-0.91--5.18)x(185.57+185.46)/2 (3.25--0.91)x(185.59+185.57)/2 (3.45-3.25)x(185.59+185.59)/2 (3.75-3.45)x(185.59+185.59)/2 (4.05-3.75)x(185.30+185.59)/2 (3.25-4.05)x(185.29+185.30)/2 (-0.91-3.25)x(185.27+185.29)/2 (-5.18--0.91)x(185.26+185.27)/2	792.15 772.01 37.12 55.68 55.63 -148.24 -770.76 -791.08	0.13	
R1-ROT5-7 51.93	F1	(-7.37--8.72)x(185.67+185.67)/2 (-1.65--7.37)x(186.07+185.87)/2 (3.25--1.65)x(186.24+186.07)/2 (3.45-3.25)x(186.25+186.24)/2 (3.75-3.45)x(186.26+186.25)/2 (4.04-3.75)x(185.97+186.26)/2 (3.25-4.04)x(185.94+185.97)/2 (-1.65-3.25)x(185.77+185.94)/2 (-7.37--1.65)x(185.57+185.77)/2 (-8.72--7.37)x(185.57+185.57)/2	250.65 1063.75 912.16 37.25 55.88 53.97 -146.90 -910.69 -1062.03 -250.52	2.51	
R1-ROT5-8 59.45	F1	(-8.93--10.28)x(185.95+185.95)/2 (-1.82--8.93)x(186.40+186.15)/2	251.03 1324.42	3.52	
A RIPIORTARE mq			1575.45		

		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			1575.45		
R1-ROT5-9 66.97	F1	$(3.25--1.82) \times (186.57+186.40) / 2$	945.48		
		$(3.45-3.25) \times (186.58+186.57) / 2$	37.32		
		$(3.75-3.45) \times (186.59+186.58) / 2$	55.98		
		$(4.04-3.75) \times (186.30+186.59) / 2$	54.07		
		$(3.25-4.04) \times (186.27+186.30) / 2$	-147.17		
		$(-1.82-3.25) \times (186.10+186.27) / 2$	-943.96		
		$(-8.93--1.82) \times (185.85+186.10) / 2$	-1322.28		
		$(-10.28--8.93) \times (185.85+185.85) / 2$	-250.90		
		$(-9.71--11.06) \times (186.20+186.20) / 2$	251.37	3.99	
		$(-11.06--9.71) \times (186.10+186.10) / 2$	-251.23		
R1-ROT5-9 66.97	F2	$(-1.82--9.71) \times (186.67+186.40) / 2$	1471.76		
		$(3.25--1.82) \times (186.85+186.67) / 2$	946.87		
		$(3.45-3.25) \times (186.86+186.85) / 2$	37.37		
		$(3.75-3.45) \times (186.87+186.86) / 2$	56.06		
		$(4.04-3.75) \times (186.58+186.87) / 2$	54.15		
		$(3.25-4.04) \times (186.55+186.58) / 2$	-147.39		
		$(-1.82-3.25) \times (186.37+186.55) / 2$	-945.35		
		$(-9.71--1.82) \times (186.20+186.37) / 2$	-1469.79		
		$(-10.66--12.01) \times (186.44+186.44) / 2$	251.69	3.68	
		$(-12.01--10.66) \times (186.34+186.34) / 2$	-251.56		
R1-ROT5-10 74.48	F1	$(-1.82--10.66) \times (186.89+186.64) / 2$	1651.00		
		$(3.25--1.82) \times (187.04+186.89) / 2$	947.91		
		$(3.45-3.25) \times (187.05+187.04) / 2$	37.41		
		$(3.75-3.45) \times (187.05+187.05) / 2$	56.11		
		$(4.04-3.75) \times (186.76+187.05) / 2$	54.20		
		$(3.25-4.04) \times (186.74+186.76) / 2$	-147.53		
		$(-1.82-3.25) \times (186.59+186.74) / 2$	-946.39		
		$(-10.66--1.82) \times (186.44+186.59) / 2$	-1648.79		
		$(-11.96--13.31) \times (186.66+186.66) / 2$	251.99	3.92	
		$(-13.31--11.96) \times (186.56+186.56) / 2$	-251.86		
R1-ROT5-11 81.99	F1	$(-1.82--11.96) \times (187.06+186.86) / 2$	1895.77		
		$(5.29--1.82) \times (187.08+187.06) / 2$	1330.07		
		$(5.49-5.29) \times (187.08+187.08) / 2$	37.42		
		$(5.80-5.49) \times (187.08+187.08) / 2$	57.99		
		$(6.10-5.80) \times (186.78+187.08) / 2$	56.08		
		$(5.29-6.10) \times (186.78+186.78) / 2$	-151.29		
		$(-1.82-5.29) \times (186.76+186.78) / 2$	-1327.93		
		$(-11.96--1.82) \times (186.66+186.76) / 2$	-1893.24		
		$(-11.96--1.82) \times (186.66+186.76) / 2$		4.87	
		$(-11.96--1.82) \times (186.66+186.76) / 2$			
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
R1-ROT5-3 13.18	I1	(-5.38--4.89) x (184.45+184.53) / 2 (-4.86--5.38) x (184.79+184.45) / 2 (-4.36--4.86) x (184.77+184.79) / 2 (-4.80--4.36) x (184.47+184.47) / 2 (-4.89--4.80) x (184.53+184.47) / 2	-90.40 96.00 92.39 -81.17 -16.60		
R1-ROT5-3 13.18	I2	(5.79-5.88) x (184.06+184.03) / 2 (5.54-5.79) x (183.89+184.06) / 2 (4.77-5.54) x (184.41+183.89) / 2 (4.33-4.77) x (184.43+184.41) / 2 (5.18-4.33) x (184.49+184.53) / 2 (5.88-5.18) x (184.03+184.49) / 2	-16.56 -45.99 -141.80 -81.14 156.83 128.98	0.22	
R1-ROT5-4 25.43	I1	(-6.92--7.64) x (186.39+186.51) / 2 (-5.16--6.92) x (185.22+186.39) / 2 (-4.66--5.16) x (185.20+185.22) / 2 (-5.22--4.66) x (184.90+184.90) / 2 (-7.64--5.22) x (186.51+184.90) / 2	134.24 327.02 92.60 -103.54 -449.41		
R1-ROT5-4 25.43	I2	(4.82-5.27) x (184.45+184.76) / 2 (4.04-4.82) x (184.97+184.45) / 2 (3.61-4.04) x (184.99+184.97) / 2 (4.46-3.61) x (185.05+185.09) / 2 (4.60-4.46) x (184.95+185.05) / 2 (5.27-4.60) x (184.76+184.95) / 2	-83.07 -144.07 -79.54 157.31 25.90 123.85	0.91	
R1-ROT5-5 29.93	I1	(-7.03--7.76) x (186.47+186.59) / 2 (-5.46--7.03) x (185.42+186.47) / 2 (-4.96--5.46) x (185.40+185.42) / 2 (-5.52--4.96) x (185.10+185.10) / 2 (-7.76--5.52) x (186.59+185.10) / 2	136.17 291.93 92.70 -103.66 -416.29		
R1-ROT5-5 29.93	I2	(4.64-5.13) x (184.65+184.98) / 2 (3.87-4.64) x (185.17+184.65) / 2 (3.43-3.87) x (185.19+185.17) / 2 (4.28-3.43) x (185.25+185.29) / 2 (4.45-4.28) x (185.14+185.25) / 2 (4.59-4.45) x (185.14+185.14) / 2 (5.13-4.59) x (184.98+185.14) / 2	-90.56 -142.38 -81.48 157.48 31.48 25.92 99.93	0.85	
R1-ROT5-6 40.93	I1	(-8.12--8.86) x (186.62+186.75) / 2 (-7.03--8.12) x (185.89+186.62) / 2 (-6.53--7.03) x (185.87+185.89) / 2 (-7.09--6.53) x (185.57+185.57) / 2 (-8.86--7.09) x (186.75+185.57) / 2	138.15 203.02 92.94 -103.92 -329.50	0.39	
R1-ROT5-6 40.93	I2	(4.55-4.89) x (185.30+185.52) / 2 (3.83-4.55) x (185.77+185.30) / 2 (3.40-3.83) x (185.79+185.77) / 2 (4.25-3.40) x (185.86+185.89) / 2 (4.65-4.25) x (185.59+185.86) / 2 (4.89-4.65) x (185.52+185.59) / 2	-63.04 -133.59 -79.89 157.99 74.29 44.53	0.69	
R1-ROT5-7 51.93	I1	(-10.40--11.08) x (187.09+187.18) / 2 (-9.22--10.40) x (186.30+187.09) / 2 (-8.72--9.22) x (186.28+186.30) / 2 (-9.28--8.72) x (185.98+185.98) / 2 (-11.08--9.28) x (187.18+185.98) / 2	127.25 220.30 93.15 -104.15 -335.84	0.29	
R1-ROT5-7 51.93	I2	(4.49-4.82) x (185.98+186.20) / 2 (3.83-4.49) x (186.42+185.98) / 2 (3.40-3.83) x (186.44+186.42) / 2 (4.25-3.40) x (186.50+186.54) / 2 (4.59-4.25) x (186.28+186.50) / 2 (4.82-4.59) x (186.20+186.28) / 2	-61.41 -122.89 -80.16 158.54 63.37 42.84	0.71	
R1-ROT5-8 59.45	I1	(-12.03--12.68) x (187.41+187.48) / 2 (-10.78--12.03) x (186.58+187.41) / 2 (-10.28--10.78) x (186.56+186.58) / 2 (-10.84--10.28) x (186.26+186.26) / 2	121.84 233.74 93.28 -104.31	0.29	
A RIPORTARE mq			344.55		

		CALCOLO DELLE AREE		Foglio n. 7	
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			344.55		
R1-ROT5-8 59.45	I2	$(-12.68--10.84) \times (187.48+186.26) / 2$ $(4.88-4.54) \times (186.58+186.64) / 2$ $(3.83-4.88) \times (186.76+186.58) / 2$ $(3.40-3.83) \times (186.77+186.76) / 2$ $(4.25-3.40) \times (186.84+186.87) / 2$ $(4.54-4.25) \times (186.64+186.84) / 2$	-343.84 63.45 -196.00 -80.31 158.83 54.15	0.71	
R1-ROT5-9 66.97	I1	$(-12.20--12.74) \times (187.25+187.25) / 2$ $(-11.56--12.20) \times (186.83+187.25) / 2$ $(-11.06--11.56) \times (186.81+186.83) / 2$ $(-11.63--11.06) \times (186.51+186.51) / 2$ $(-12.74--11.63) \times (187.25+186.51) / 2$	101.12 119.71 93.41 -106.31 -207.44	0.12	
R1-ROT5-9 66.97	I2	$(4.49-5.10) \times (186.59+187.00) / 2$ $(3.83-4.49) \times (187.03+186.59) / 2$ $(3.40-3.83) \times (187.05+187.03) / 2$ $(4.25-3.40) \times (187.12+187.15) / 2$ $(4.45-4.25) \times (186.98+187.12) / 2$ $(4.69-4.45) \times (186.99+186.98) / 2$ $(4.95-4.69) \times (187.00+186.99) / 2$ $(5.10-4.95) \times (187.00+187.00) / 2$	-113.94 -123.29 -80.43 159.06 37.41 44.88 48.62 28.05	0.49	
R1-ROT5-10 74.48	I1	$(-13.15--13.74) \times (187.50+187.53) / 2$ $(-12.51--13.15) \times (187.07+187.50) / 2$ $(-12.01--12.51) \times (187.05+187.07) / 2$ $(-12.57--12.01) \times (186.75+186.75) / 2$ $(-13.74--12.57) \times (187.53+186.75) / 2$	110.63 119.86 93.53 -104.58 -218.95	0.36	
R1-ROT5-10 74.48	I2	$(4.50-4.98) \times (186.78+187.10) / 2$ $(3.83-4.50) \times (187.22+186.78) / 2$ $(3.40-3.83) \times (187.24+187.22) / 2$ $(4.25-3.40) \times (187.31+187.34) / 2$ $(4.58-4.25) \times (187.09+187.31) / 2$ $(4.74-4.58) \times (187.09+187.09) / 2$ $(4.79-4.74) \times (187.09+187.09) / 2$ $(4.83-4.79) \times (187.09+187.09) / 2$ $(4.98-4.83) \times (187.10+187.09) / 2$	-89.73 -125.29 -80.51 159.23 61.78 29.93 9.35 7.48 28.06	0.49	
R1-ROT5-11 81.99	I1	$(-14.52--15.09) \times (187.76+187.78) / 2$ $(-13.81--14.52) \times (187.29+187.76) / 2$ $(-13.31--13.81) \times (187.27+187.29) / 2$ $(-13.87--13.31) \times (186.97+186.97) / 2$ $(-15.09--13.87) \times (187.78+186.97) / 2$	107.03 133.14 93.64 -104.70 -228.60	0.30	
R1-ROT5-11 81.99	I2	$(6.59-7.09) \times (186.78+187.12) / 2$ $(5.87-6.59) \times (187.26+186.78) / 2$ $(5.44-5.87) \times (187.28+187.26) / 2$ $(6.29-5.44) \times (187.35+187.38) / 2$ $(6.67-6.29) \times (187.09+187.35) / 2$ $(7.06-6.67) \times (187.11+187.09) / 2$ $(7.09-7.06) \times (187.12+187.11) / 2$	-93.47 -134.65 -80.53 159.26 71.14 72.97 5.61	0.51	
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
R1-ROT5-3 13.18	L1	$(4.99-5.54) \times (183.91+183.89) / 2$ $(4.68-4.99) \times (184.22+183.91) / 2$ $(4.38-4.68) \times (184.22+184.22) / 2$ $(4.33-4.38) \times (184.28+184.28) / 2$ $(4.77-4.33) \times (184.41+184.43) / 2$ $(5.54-4.77) \times (183.89+184.41) / 2$	-101.14 -57.06 -55.27 -9.21 81.14 141.80		
R1-ROT5-4 25.43	L1	$(4.27-4.82) \times (184.47+184.45) / 2$ $(3.96-4.27) \times (184.77+184.47) / 2$ $(3.66-3.96) \times (184.78+184.77) / 2$ $(3.61-3.66) \times (184.84+184.84) / 2$ $(4.04-3.61) \times (184.97+184.99) / 2$ $(4.82-4.04) \times (184.45+184.97) / 2$	-101.45 -57.23 -55.43 -9.24 79.54 144.07	0.26	
R1-ROT5-5 29.93	L1	$(4.09-4.64) \times (184.67+184.65) / 2$ $(3.78-4.09) \times (184.98+184.67) / 2$ $(3.48-3.78) \times (184.98+184.98) / 2$ $(3.43-3.48) \times (185.04+185.04) / 2$ $(3.87-3.43) \times (185.17+185.19) / 2$ $(4.64-3.87) \times (184.65+185.17) / 2$	-101.56 -57.30 -55.49 -9.25 81.48 142.38	0.26	
R1-ROT5-6 40.93	L1	$(4.05-4.55) \times (185.30+185.30) / 2$ $(3.75-4.05) \times (185.59+185.30) / 2$ $(3.45-3.75) \times (185.59+185.59) / 2$ $(3.40-3.45) \times (185.64+185.64) / 2$ $(3.83-3.40) \times (185.77+185.79) / 2$ $(4.55-3.83) \times (185.30+185.77) / 2$	-92.65 -55.63 -55.68 -9.28 79.89 133.59	0.26	
R1-ROT5-7 51.93	L1	$(4.04-4.49) \times (185.97+185.98) / 2$ $(3.75-4.04) \times (186.26+185.97) / 2$ $(3.45-3.75) \times (186.25+186.26) / 2$ $(3.40-3.45) \times (186.29+186.29) / 2$ $(3.83-3.40) \times (186.42+186.44) / 2$ $(4.49-3.83) \times (185.98+186.42) / 2$	-83.69 -53.97 -55.88 -9.31 80.16 122.89	0.24	
R1-ROT5-8 59.45	L1	$(4.04-4.49) \times (186.30+186.32) / 2$ $(3.75-4.04) \times (186.59+186.30) / 2$ $(3.45-3.75) \times (186.58+186.59) / 2$ $(3.40-3.45) \times (186.62+186.62) / 2$ $(3.83-3.40) \times (186.76+186.77) / 2$ $(4.49-3.83) \times (186.32+186.76) / 2$	-83.84 -54.07 -55.98 -9.33 80.31 123.12	0.20	
R1-ROT5-9 66.97	L1	$(4.04-4.49) \times (186.58+186.59) / 2$ $(3.75-4.04) \times (186.87+186.58) / 2$ $(3.45-3.75) \times (186.86+186.87) / 2$ $(3.40-3.45) \times (186.90+186.90) / 2$ $(3.83-3.40) \times (187.03+187.05) / 2$ $(4.49-3.83) \times (186.59+187.03) / 2$	-83.96 -54.15 -56.06 -9.35 80.43 123.29	0.21	
R1-ROT5-10 74.48	L1	$(4.04-4.50) \times (186.76+186.78) / 2$ $(3.75-4.04) \times (187.05+186.76) / 2$ $(3.45-3.75) \times (187.05+187.05) / 2$ $(3.40-3.45) \times (187.09+187.09) / 2$ $(3.83-3.40) \times (187.22+187.24) / 2$ $(4.50-3.83) \times (186.78+187.22) / 2$	-85.91 -54.20 -56.11 -9.35 80.51 125.29	0.20	
R1-ROT5-11 81.99	L1	$(6.10-6.59) \times (186.78+186.78) / 2$ $(5.80-6.10) \times (187.08+186.78) / 2$ $(5.49-5.80) \times (187.08+187.08) / 2$ $(5.44-5.49) \times (187.13+187.13) / 2$ $(5.87-5.44) \times (187.26+187.28) / 2$ $(6.59-5.87) \times (186.78+187.26) / 2$	-91.52 -56.08 -57.99 -9.36 80.53 134.65	0.23	
				0.23	
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
R1-ROT5-1 0.00	P1	(0.90--2.74)x(183.42+183.61)/2 (4.55-0.90)x(183.24+183.42)/2 (4.50-4.55)x(182.71+182.71)/2 (2.66-4.50)x(182.77+182.71)/2 (-2.74-2.66)x(183.08+182.77)/2	667.99 669.15 -9.14 -336.24 -987.80		
R1-ROT5-2 0.93	P1	(0.90--2.75)x(183.46+183.65)/2 (4.55-0.90)x(183.28+183.46)/2 (4.51-4.55)x(182.77+182.77)/2 (2.01-4.51)x(182.85+182.77)/2 (-2.73-2.01)x(183.13+182.85)/2 (-2.75--2.73)x(183.13+183.13)/2	669.98 669.30 -7.31 -457.02 -867.37 -3.66	3.96	
R1-ROT5-3 13.18	P1	(-4.36--4.80)x(184.47+184.47)/2 (-3.01--4.36)x(184.06+184.06)/2 (0.58--3.01)x(184.02+184.06)/2 (4.18-0.58)x(183.93+184.02)/2 (4.99-4.18)x(183.91+183.93)/2 (5.54-4.99)x(183.89+183.91)/2 (5.79-5.54)x(184.06+183.89)/2 (4.41-5.79)x(183.45+183.06)/2 (2.15-4.41)x(183.49+183.45)/2 (-1.80-2.15)x(183.56+183.49)/2 (-3.88--1.80)x(183.69+183.56)/2 (-4.89--3.88)x(183.53+183.69)/2 (-4.80--4.89)x(184.47+183.53)/2	81.17 248.48 660.70 662.31 148.98 101.14 45.99 -252.89 -414.64 -724.92 -381.94 -185.45 16.56	3.92	
R1-ROT5-4 25.43	P1	(-3.31--4.11)x(184.49+184.49)/2 (0.08--3.31)x(184.57+184.49)/2 (3.46-0.08)x(184.49+184.57)/2 (4.27-3.46)x(184.47+184.49)/2 (4.82-4.27)x(184.45+184.47)/2 (5.27-4.82)x(184.76+184.45)/2 (4.60-5.27)x(183.95+183.76)/2 (-4.06-4.60)x(184.13+183.95)/2 (-4.18--4.06)x(184.13+184.13)/2 (-4.11--4.18)x(184.49+184.13)/2	147.59 625.56 623.71 149.43 101.45 83.07 -123.18 -1593.79 -22.10 12.90	5.49	
R1-ROT5-5 29.93	P1	(-3.61--4.32)x(184.69+184.69)/2 (-0.15--3.61)x(184.77+184.69)/2 (3.28--0.15)x(184.69+184.77)/2 (4.09-3.28)x(184.67+184.69)/2 (4.64-4.09)x(184.65+184.67)/2 (5.13-4.64)x(184.98+184.65)/2 (4.59-5.13)x(184.14+183.98)/2 (1.81-4.59)x(184.20+184.14)/2 (-4.41-1.81)x(184.27+184.20)/2 (-4.32--4.41)x(184.69+184.27)/2	131.13 639.17 633.62 149.59 101.56 90.56 -99.39 -511.99 -1145.94 16.60	4.64	
R1-ROT5-6 40.93	P1	(-5.18--5.32)x(185.16+185.16)/2 (-0.91--5.18)x(185.27+185.16)/2 (3.25--0.91)x(185.29+185.27)/2 (4.05-3.25)x(185.30+185.29)/2 (4.55-4.05)x(185.30+185.30)/2 (4.89-4.55)x(185.52+185.30)/2 (4.24-4.89)x(184.71+184.52)/2 (-0.05-4.24)x(184.69+184.71)/2 (-5.27--0.05)x(184.57+184.69)/2 (-5.26--5.27)x(184.70+184.57)/2 (-5.32--5.26)x(185.16+184.70)/2	25.92 790.87 770.76 148.24 92.65 63.04 -120.00 -792.36 -963.77 1.85 -11.10	4.91	
R1-ROT5-7 51.93	P1	(-1.65--6.70)x(185.77+185.59)/2 (3.25--1.65)x(185.94+185.77)/2 (4.04-3.25)x(185.97+185.94)/2 (4.49-4.04)x(185.98+185.97)/2 (4.82-4.49)x(186.20+185.98)/2 (4.41-4.82)x(185.34+185.20)/2 (-1.64-4.41)x(185.15+185.34)/2 (-6.57--1.64)x(185.01+185.15)/2 (-6.59--6.57)x(185.20+185.01)/2	937.68 910.69 146.90 83.69 61.41 -75.96 -1120.73 -912.44 -3.70	6.10	
A RIPIANTARE mq			27.54		

		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			27.54		
R1-ROT5-8 59.45	P1	$(-6.70--6.59) \times (185.59+185.20) / 2$ $(-1.82--7.66) \times (186.10+185.89) / 2$ $(3.25--1.82) \times (186.27+186.10) / 2$ $(4.04-3.25) \times (186.30+186.27) / 2$ $(4.49-4.04) \times (186.32+186.30) / 2$ $(4.88-4.49) \times (186.58+186.32) / 2$ $(4.66-4.88) \times (185.65+185.58) / 2$ $(-5.09-4.66) \times (185.32+185.65) / 2$ $(-7.58--5.09) \times (185.31+185.32) / 2$ $(-7.65--7.58) \times (185.81+185.31) / 2$ $(-7.66--7.65) \times (185.89+185.81) / 2$	-20.39 1086.21 943.96 147.17 83.84 72.72 -40.84 -1808.48 -461.43 -12.99 -1.86	7.15	
R1-ROT5-9 66.97	P1	$(-1.82--8.63) \times (186.37+186.14) / 2$ $(3.25--1.82) \times (186.55+186.37) / 2$ $(4.04-3.25) \times (186.58+186.55) / 2$ $(4.49-4.04) \times (186.59+186.58) / 2$ $(5.31-4.49) \times (187.14+186.59) / 2$ $(5.10-5.31) \times (186.18+186.14) / 2$ $(4.95-5.10) \times (186.00+186.18) / 2$ $(4.69-4.95) \times (185.99+186.00) / 2$ $(0.75-4.69) \times (185.93+185.99) / 2$ $(-8.58-0.75) \times (185.70+185.93) / 2$ $(-8.60--8.58) \times (185.93+185.70) / 2$ $(-8.63--8.60) \times (186.14+185.93) / 2$	1268.40 945.35 147.39 83.96 153.23 -39.09 -27.91 -48.36 -732.68 -1733.65 -3.72 -5.58	8.30	
R1-ROT5-10 74.48	P1	$(-1.82--9.95) \times (186.59+186.36) / 2$ $(3.25--1.82) \times (186.74+186.59) / 2$ $(4.04-3.25) \times (186.76+186.74) / 2$ $(4.50-4.04) \times (186.78+186.76) / 2$ $(5.17-4.50) \times (187.22+186.78) / 2$ $(4.88-5.17) \times (186.23+186.22) / 2$ $(4.83-4.88) \times (186.09+186.23) / 2$ $(4.79-4.83) \times (186.09+186.09) / 2$ $(4.74-4.79) \times (186.09+186.09) / 2$ $(3.68-4.74) \times (186.08+186.09) / 2$ $(-9.89-3.68) \times (185.95+186.08) / 2$ $(-9.93--9.89) \times (186.25+185.95) / 2$ $(-9.95--9.93) \times (186.36+186.25) / 2$	1516.04 946.39 147.53 85.91 125.29 -54.01 -9.31 -7.44 -9.30 -197.25 -2524.22 -7.44 -3.73	7.34	
R1-ROT5-11 81.99	P1	$(-1.82--11.24) \times (186.76+186.57) / 2$ $(5.29--1.82) \times (186.78+186.76) / 2$ $(6.10-5.29) \times (186.78+186.78) / 2$ $(6.59-6.10) \times (186.78+186.78) / 2$ $(7.33-6.59) \times (187.28+186.78) / 2$ $(7.15-7.33) \times (186.28+186.28) / 2$ $(7.07-7.15) \times (186.11+186.28) / 2$ $(7.06-7.07) \times (186.11+186.11) / 2$ $(6.67-7.06) \times (186.09+186.11) / 2$ $(0.80-6.67) \times (186.06+186.09) / 2$ $(-11.19-0.80) \times (186.13+186.06) / 2$ $(-11.21--11.19) \times (186.44+186.13) / 2$ $(-11.24--11.21) \times (186.57+186.44) / 2$	1758.38 1327.93 151.29 91.52 138.40 -33.53 -14.90 -1.86 -72.58 -1092.26 -2231.28 -3.73 -5.60	8.46	
				11.78	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 11		
ANTICIPILLARE TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT5-1 0.00	Q1	(2.66--2.74) x (183.17+183.48) / 2 (4.55-2.66) x (183.11+183.17) / 2 (4.50-4.55) x (182.71+182.71) / 2 (2.66-4.50) x (182.77+182.71) / 2 (-2.74-2.66) x (183.08+182.77) / 2	989.96 346.13 -9.14 -336.24 -987.80		
R1-ROT5-2 0.93	Q1	(2.01--2.75) x (183.25+183.53) / 2 (4.55-2.01) x (183.17+183.25) / 2 (4.51-4.55) x (182.77+182.77) / 2 (2.01-4.51) x (182.85+182.77) / 2 (-2.73-2.01) x (183.13+182.85) / 2 (-2.75--2.73) x (183.13+183.13) / 2	872.94 465.35 -7.31 -457.02 -867.37 -3.66	2.91	
R1-ROT5-3 13.18	Q1	(-3.88--4.89) x (184.09+183.93) / 2 (-1.80--3.88) x (183.96+184.09) / 2 (2.15--1.80) x (183.89+183.96) / 2 (4.41-2.15) x (183.85+183.89) / 2 (5.79-4.41) x (183.46+183.85) / 2 (4.41-5.79) x (183.45+183.06) / 2 (2.15-4.41) x (183.49+183.45) / 2 (-1.80-2.15) x (183.56+183.49) / 2 (-3.88--1.80) x (183.69+183.56) / 2 (-4.89--3.88) x (183.53+183.69) / 2	185.85 382.77 726.50 415.55 253.44 -252.89 -414.64 -724.92 -381.94 -185.45	2.93	
R1-ROT5-4 25.43	Q1	(4.60--4.11) x (184.35+184.53) / 2 (5.27-4.60) x (184.16+184.35) / 2 (4.60-5.27) x (183.95+183.76) / 2 (-4.06-4.60) x (184.13+183.95) / 2 (-4.18--4.06) x (184.13+184.13) / 2 (-4.11--4.18) x (184.53+184.13) / 2	1606.47 123.45 -123.18 -1593.79 -22.10 12.90	4.27	
R1-ROT5-5 29.93	Q1	(1.81--4.33) x (184.60+184.67) / 2 (4.59-1.81) x (184.54+184.60) / 2 (5.13-4.59) x (184.38+184.54) / 2 (4.59-5.13) x (184.14+183.98) / 2 (1.81-4.59) x (184.20+184.14) / 2 (-4.41-1.81) x (184.27+184.20) / 2 (-4.33--4.41) x (184.67+184.27) / 2	1133.66 513.10 99.61 -99.39 -511.99 -1145.94 14.76	3.75	
R1-ROT5-6 40.93	Q1	(-0.05--5.30) x (185.09+184.97) / 2 (4.24--0.05) x (185.11+185.09) / 2 (4.89-4.24) x (184.92+185.11) / 2 (4.24-4.89) x (184.71+184.52) / 2 (-0.05-4.24) x (184.69+184.71) / 2 (-5.27--0.05) x (184.57+184.69) / 2 (-5.26--5.27) x (184.70+184.57) / 2 (-5.30--5.26) x (184.97+184.70) / 2	971.41 794.08 120.26 -120.00 -792.36 -963.77 1.85 -7.39	4.08	
R1-ROT5-7 51.93	Q1	(-6.70--6.82) x (185.98+185.99) / 2 (-6.59--6.70) x (185.60+185.98) / 2 (-6.57--6.59) x (185.41+185.60) / 2 (-1.64--6.57) x (185.55+185.41) / 2 (4.41--1.64) x (185.74+185.55) / 2 (4.82-4.41) x (185.60+185.74) / 2 (4.41-4.82) x (185.34+185.20) / 2 (-1.64-4.41) x (185.15+185.34) / 2 (-6.57--1.64) x (185.01+185.15) / 2 (-6.59--6.57) x (185.20+185.01) / 2 (-6.70--6.59) x (185.58+185.20) / 2 (-6.82--6.70) x (185.59+185.58) / 2	22.32 20.44 3.71 914.42 1123.15 76.12 -75.96 -1120.73 -912.44 -3.70 -20.39 -22.27	4.67	
R1-ROT5-8 59.45	Q1	(-7.65--7.66) x (186.21+186.29) / 2 (-7.58--7.65) x (185.71+186.21) / 2 (-5.09--7.58) x (185.72+185.71) / 2 (4.66--5.09) x (186.05+185.72) / 2 (4.88-4.66) x (185.98+186.05) / 2 (4.66-4.88) x (185.65+185.58) / 2 (-5.09-4.66) x (185.32+185.65) / 2 (-7.58--5.09) x (185.31+185.32) / 2 (-7.65--7.58) x (185.81+185.31) / 2	1.86 13.02 462.43 1812.38 40.92 -40.84 -1808.48 -461.43 -12.99		
A RIPIANTARE mq			6.87		

		CALCOLO DELLE AREE		Foglio n. 12	
ANTICIPILLARE TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			6.87		
R1-ROT5-9 66.97	Q1	$(-7.66--7.65) \times (185.89+185.81) / 2$	-1.86	5.01	
		$(0.75--8.63) \times (186.33+186.10) / 2$	1746.70		
		$(4.69-0.75) \times (186.39+186.33) / 2$	734.26		
		$(4.95-4.69) \times (186.40+186.39) / 2$	48.46		
		$(5.10-4.95) \times (186.58+186.40) / 2$	27.97		
		$(5.31-5.10) \times (186.54+186.58) / 2$	39.18		
		$(5.10-5.31) \times (186.18+186.14) / 2$	-39.09		
		$(4.95-5.10) \times (186.00+186.18) / 2$	-27.91		
		$(4.69-4.95) \times (185.99+186.00) / 2$	-48.36		
		$(0.75-4.69) \times (185.93+185.99) / 2$	-732.68		
		$(-8.58-0.75) \times (185.70+185.93) / 2$	-1733.65		
		$(-8.60--8.58) \times (185.93+185.70) / 2$	-3.72		
		$(-8.63--8.60) \times (186.10+185.93) / 2$	-5.58		
R1-ROT5-10 74.48	Q1	$(3.68--9.89) \times (186.48+186.35) / 2$	2529.65	5.58	
		$(4.74-3.68) \times (186.49+186.48) / 2$	197.67		
		$(4.79-4.74) \times (186.49+186.49) / 2$	9.32		
		$(4.83-4.79) \times (186.49+186.49) / 2$	7.46		
		$(4.88-4.83) \times (186.63+186.49) / 2$	9.33		
		$(5.17-4.88) \times (186.62+186.63) / 2$	54.12		
		$(4.88-5.17) \times (186.23+186.22) / 2$	-54.01		
		$(4.83-4.88) \times (186.09+186.23) / 2$	-9.31		
		$(4.79-4.83) \times (186.09+186.09) / 2$	-7.44		
		$(4.74-4.79) \times (186.09+186.09) / 2$	-9.30		
		$(3.68-4.74) \times (186.08+186.09) / 2$	-197.25		
		$(-9.89-3.68) \times (185.95+186.08) / 2$	-2524.22		
		$(-9.93--9.89) \times (186.25+185.95) / 2$	-7.44		
$(-9.89--9.93) \times (186.35+186.25) / 2$	7.45				
R1-ROT5-11 81.99	Q1	$(0.80--11.19) \times (186.46+186.53) / 2$	2236.08	6.03	
		$(6.67-0.80) \times (186.49+186.46) / 2$	1094.61		
		$(7.06-6.67) \times (186.51+186.49) / 2$	72.73		
		$(7.07-7.06) \times (186.51+186.51) / 2$	1.87		
		$(7.15-7.07) \times (186.68+186.51) / 2$	14.93		
		$(7.33-7.15) \times (186.68+186.68) / 2$	33.60		
		$(7.15-7.33) \times (186.28+186.28) / 2$	-33.53		
		$(7.07-7.15) \times (186.11+186.28) / 2$	-14.90		
		$(7.06-7.07) \times (186.11+186.11) / 2$	-1.86		
		$(6.67-7.06) \times (186.09+186.11) / 2$	-72.58		
		$(0.80-6.67) \times (186.06+186.09) / 2$	-1092.26		
		$(-11.19-0.80) \times (186.13+186.06) / 2$	-2231.28		
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 13		
RILEVATO 3					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT5-1 0.00	T1	(0.90--2.74)x(183.42+183.61)/2 (4.55-0.90)x(183.24+183.42)/2 (4.50-4.55)x(183.11+183.11)/2 (2.66-4.50)x(183.17+183.11)/2 (-2.74-2.66)x(183.48+183.17)/2	667.99 669.15 -9.16 -336.98 -989.96		
R1-ROT5-2 0.93	T1	(0.90--2.75)x(183.46+183.65)/2 (4.55-0.90)x(183.28+183.46)/2 (4.51-4.55)x(183.17+183.17)/2 (2.01-4.51)x(183.25+183.17)/2 (-2.73-2.01)x(183.53+183.25)/2 (-2.75--2.73)x(183.53+183.53)/2	669.98 669.30 -7.33 -458.02 -869.27 -3.67	1.04	
R1-ROT5-3 13.18	T1	(-4.36--4.80)x(184.47+184.47)/2 (-4.04--4.36)x(184.06+184.06)/2 (-4.89--4.04)x(183.93+184.06)/2 (-4.80--4.89)x(184.47+183.93)/2	81.17 58.90 -156.40 16.58	0.99	
R1-ROT5-3 13.18	T2	(-3.01--3.47)x(184.06+184.06)/2 (0.58--3.01)x(184.02+184.06)/2 (4.18-0.58)x(183.93+184.02)/2 (4.99-4.18)x(183.91+183.93)/2 (5.54-4.99)x(183.89+183.91)/2 (5.79-5.54)x(184.06+183.89)/2 (4.41-5.79)x(183.85+183.46)/2 (2.15-4.41)x(183.89+183.85)/2 (-1.80-2.15)x(183.96+183.89)/2 (-3.47--1.80)x(184.06+183.96)/2	84.67 660.70 662.31 148.98 101.14 45.99 -253.44 -415.55 -726.50 -307.30	0.25	
R1-ROT5-4 25.43	T1	(0.08--2.68)x(184.57+184.50)/2 (3.46-0.08)x(184.49+184.57)/2 (4.27-3.46)x(184.47+184.49)/2 (4.82-4.27)x(184.45+184.47)/2 (5.27-4.82)x(184.76+184.45)/2 (4.60-5.27)x(184.35+184.16)/2 (-2.68-4.60)x(184.50+184.35)/2	509.32 623.71 149.43 101.45 83.07 -123.45 -1342.61	1.00	
R1-ROT5-5 29.93	T1	(-3.61--4.32)x(184.69+184.69)/2 (-0.15--3.61)x(184.77+184.69)/2 (3.28--0.15)x(184.69+184.77)/2 (4.09-3.28)x(184.67+184.69)/2 (4.64-4.09)x(184.65+184.67)/2 (5.13-4.64)x(184.98+184.65)/2 (4.59-5.13)x(184.54+184.38)/2 (1.81-4.59)x(184.60+184.54)/2 (-4.32-1.81)x(184.67+184.60)/2	131.13 639.17 633.62 149.59 101.56 90.56 -99.61 -513.10 -1131.81	0.92	
R1-ROT5-6 40.93	T1	(-0.91--5.18)x(185.27+185.16)/2 (3.25--0.91)x(185.29+185.27)/2 (4.05-3.25)x(185.30+185.29)/2 (4.55-4.05)x(185.30+185.30)/2 (4.89-4.55)x(185.52+185.30)/2 (4.24-4.89)x(185.11+184.92)/2 (-0.05-4.24)x(185.09+185.11)/2 (-5.27--0.05)x(184.97+185.09)/2 (-5.18--5.27)x(185.16+184.97)/2	790.87 770.76 148.24 92.65 63.04 -120.26 -794.08 -965.86 16.66	1.11	
R1-ROT5-7 51.93	T1	(-1.65--6.59)x(185.77+185.59)/2 (3.25--1.65)x(185.94+185.77)/2 (4.04-3.25)x(185.97+185.94)/2 (4.49-4.04)x(185.98+185.97)/2 (4.82-4.49)x(186.20+185.98)/2 (4.41-4.82)x(185.74+185.60)/2 (-1.64-4.41)x(185.55+185.74)/2 (-6.57--1.64)x(185.41+185.55)/2 (-6.59--6.57)x(185.59+185.41)/2	917.26 910.69 146.90 83.69 61.41 -76.12 -1123.15 -914.42 -3.71	2.02	
R1-ROT5-8 59.45	T1	(-1.82--7.60)x(186.10+185.89)/2 (3.25--1.82)x(186.27+186.10)/2 (4.04-3.25)x(186.30+186.27)/2	1075.05 943.96 147.17	2.55	
A RIPORTARE mq			2166.18		

		CALCOLO DELLE AREE	Foglio n. 14		
RILEVATO 3					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			2166.18		
R1-ROT5-9 66.97	T1	(4.49-4.04) x (186.32+186.30) / 2	83.84	3.29	
		(4.88-4.49) x (186.58+186.32) / 2	72.72		
		(4.66-4.88) x (186.05+185.98) / 2	-40.92		
		(-5.09-4.66) x (185.72+186.05) / 2	-1812.38		
		(-7.58--5.09) x (185.71+185.72) / 2	-462.43		
		(-7.60--7.58) x (185.89+185.71) / 2	-3.72		
		(-1.82--8.59) x (186.37+186.14) / 2	1260.95		
		(3.25--1.82) x (186.55+186.37) / 2	945.35		
		(4.04-3.25) x (186.58+186.55) / 2	147.39		
		(4.49-4.04) x (186.59+186.58) / 2	83.96		
R1-ROT5-10 74.48	T1	(5.31-4.49) x (187.14+186.59) / 2	153.23	1.76	
		(5.10-5.31) x (186.58+186.54) / 2	-39.18		
		(4.95-5.10) x (186.40+186.58) / 2	-27.97		
		(4.69-4.95) x (186.39+186.40) / 2	-48.46		
		(0.75-4.69) x (186.33+186.39) / 2	-734.26		
		(-8.58-0.75) x (186.10+186.33) / 2	-1737.39		
		(-8.59--8.58) x (186.14+186.10) / 2	-1.86		
		(-1.82--9.89) x (186.59+186.36) / 2	1504.85		
		(3.25--1.82) x (186.74+186.59) / 2	946.39		
		(4.04-3.25) x (186.76+186.74) / 2	147.53		
R1-ROT5-11 81.99	T1	(4.50-4.04) x (186.78+186.76) / 2	85.91	2.42	
		(5.17-4.50) x (187.22+186.78) / 2	125.29		
		(4.88-5.17) x (186.63+186.62) / 2	-54.12		
		(4.83-4.88) x (186.49+186.63) / 2	-9.33		
		(4.79-4.83) x (186.49+186.49) / 2	-7.46		
		(4.74-4.79) x (186.49+186.49) / 2	-9.32		
		(3.68-4.74) x (186.48+186.49) / 2	-197.67		
		(-9.89-3.68) x (186.35+186.48) / 2	-2529.65		
		(-1.82--11.20) x (186.76+186.58) / 2	1750.96		
		(5.29--1.82) x (186.78+186.76) / 2	1327.93		
		(6.10-5.29) x (186.78+186.78) / 2	151.29	4.41	
		(6.59-6.10) x (186.78+186.78) / 2	91.52		
		(7.33-6.59) x (187.28+186.78) / 2	138.40		
		(7.15-7.33) x (186.68+186.68) / 2	-33.60		
		(7.07-7.15) x (186.51+186.68) / 2	-14.93		
		(7.06-7.07) x (186.51+186.51) / 2	-1.87		
		(6.67-7.06) x (186.49+186.51) / 2	-72.73		
		(0.80-6.67) x (186.46+186.49) / 2	-1094.61		
		(-11.19-0.80) x (186.53+186.46) / 2	-2236.08		
		(-11.20--11.19) x (186.58+186.53) / 2	-1.87		
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 15		
CONGL. BIT. (Binder)					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-ROT5-1 0.00	a1	$^1((0.90--2.75)^2+(183.88-184.07)^2)$ $^1((4.55-0.90)^2+(183.70-183.88)^2)$	3.65 3.65	7.30	
R1-ROT5-2 0.93	a1	$^1((0.90--2.75)^2+(183.92-184.11)^2)$ $^1((4.55-0.90)^2+(183.74-183.92)^2)$	3.65 3.65	7.30	
R1-ROT5-3 13.18	a1	$^1((0.58--3.01)^2+(184.48-184.52)^2)$ $^1((4.18-0.58)^2+(184.39-184.48)^2)$	3.59 3.60	7.19	
R1-ROT5-4 25.43	a1	$^1((0.08--3.31)^2+(185.03-184.95)^2)$ $^1((3.46-0.08)^2+(184.95-185.03)^2)$	3.39 3.38	6.77	
R1-ROT5-5 29.93	a1	$^1((-0.15--3.61)^2+(185.23-185.15)^2)$ $^1((3.28--0.15)^2+(185.15-185.23)^2)$	3.46 3.43	6.89	
R1-ROT5-6 40.93	a1	$^1((-0.91--5.18)^2+(185.73-185.62)^2)$ $^1((3.25--0.91)^2+(185.75-185.73)^2)$	4.27 4.16	8.43	
R1-ROT5-7 51.93	a1	$^1((-1.65--7.37)^2+(186.23-186.03)^2)$ $^1((3.25--1.65)^2+(186.40-186.23)^2)$	5.72 4.90	10.62	
R1-ROT5-8 59.45	a1	$^1((-1.82--8.93)^2+(186.56-186.31)^2)$ $^1((3.25--1.82)^2+(186.73-186.56)^2)$	7.11 5.07	12.18	
R1-ROT5-9 66.97	a1	$^1((-1.82--9.71)^2+(186.83-186.56)^2)$ $^1((3.25--1.82)^2+(187.01-186.83)^2)$	7.89 5.07	12.96	
R1-ROT5-10 74.48	a1	$^1((-1.82--10.66)^2+(187.05-186.80)^2)$ $^1((3.25--1.82)^2+(187.20-187.05)^2)$	8.84 5.07	13.91	
R1-ROT5-11 81.99	a1	$^1((-1.82--11.96)^2+(187.22-187.02)^2)$ $^1((5.29--1.82)^2+(187.24-187.22)^2)$	10.14 7.11	17.25	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 16		
TAPPETO DI USURA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-ROT5-1 0.00	b1	$^1((0.90--2.75)^2+(183.92-184.11)^2)$ $^1((4.55-0.90)^2+(183.74-183.92)^2)$	3.65 3.65	7.30	
R1-ROT5-2 0.93	b1	$^1((0.90--2.75)^2+(183.96-184.15)^2)$ $^1((4.55-0.90)^2+(183.78-183.96)^2)$	3.65 3.65	7.30	
R1-ROT5-3 13.18	b1	$^1((-2.75--3.01)^2+(184.56-184.56)^2)$ $^1((0.58--2.75)^2+(184.52-184.56)^2)$ $^1((3.92-0.58)^2+(184.43-184.52)^2)$ $^1((4.18-3.92)^2+(184.43-184.43)^2)$	0.26 3.33 3.34 0.26	7.19	
R1-ROT5-4 25.43	b1	$^1((-2.81--3.31)^2+(185.00-184.99)^2)$ $^1((0.08--2.81)^2+(185.07-185.00)^2)$ $^1((2.96-0.08)^2+(185.00-185.07)^2)$ $^1((3.46-2.96)^2+(184.99-185.00)^2)$	0.50 2.89 2.88 0.50	6.77	
R1-ROT5-5 29.93	b1	$^1((-3.11--3.61)^2+(185.20-185.19)^2)$ $^1((-0.15--3.11)^2+(185.27-185.20)^2)$ $^1((2.78--0.15)^2+(185.20-185.27)^2)$ $^1((3.28-2.78)^2+(185.19-185.20)^2)$	0.50 2.96 2.93 0.50	6.89	
R1-ROT5-6 40.93	b1	$^1((-4.68--5.18)^2+(185.68-185.66)^2)$ $^1((-0.91--4.68)^2+(185.77-185.68)^2)$ $^1((2.75--0.91)^2+(185.79-185.77)^2)$ $^1((3.25-2.75)^2+(185.79-185.79)^2)$	0.50 3.77 3.66 0.50	8.43	
R1-ROT5-7 51.93	b1	$^1((-6.85--7.37)^2+(186.09-186.07)^2)$ $^1((-2.23--6.85)^2+(186.25-186.09)^2)$ $^1((-1.65--2.23)^2+(186.27-186.25)^2)$ $^1((2.75--1.65)^2+(186.42-186.27)^2)$ $^1((3.25-2.75)^2+(186.44-186.42)^2)$	0.52 4.62 0.58 4.40 0.50	10.62	
R1-ROT5-8 59.45	b1	$^1((-7.92--8.93)^2+(186.38-186.35)^2)$ $^1((-3.37--7.92)^2+(186.54-186.38)^2)$ $^1((-1.82--3.37)^2+(186.60-186.54)^2)$ $^1((2.75--1.82)^2+(186.76-186.60)^2)$ $^1((3.25-2.75)^2+(186.77-186.76)^2)$	1.01 4.55 1.55 4.57 0.50	12.18	
R1-ROT5-9 66.97	b1	$^1((-8.56--9.71)^2+(186.64-186.60)^2)$ $^1((-4.02--8.56)^2+(186.80-186.64)^2)$ $^1((-3.52--4.02)^2+(186.81-186.80)^2)$	1.15 4.54 0.50	6.19	
R1-ROT5-9 66.97	b2	$^1((-1.68--1.82)^2+(186.88-186.87)^2)$ $^1((2.75--1.68)^2+(187.03-186.88)^2)$ $^1((3.25-2.75)^2+(187.05-187.03)^2)$	0.14 4.43 0.50	5.07	
R1-ROT5-10 74.48	b1	$^1((-9.54--10.66)^2+(186.87-186.84)^2)$ $^1((-4.92--9.54)^2+(187.00-186.87)^2)$ $^1((-4.41--4.92)^2+(187.02-187.00)^2)$	1.12 4.62 0.51	6.25	
R1-ROT5-10 74.48	b2	$^1((-0.98--1.48)^2+(187.12-187.10)^2)$ $^1((2.75--0.98)^2+(187.23-187.12)^2)$ $^1((3.25-2.75)^2+(187.24-187.23)^2)$	0.50 3.73 0.50	4.73	
R1-ROT5-11 81.99	b1	$^1((-10.86--11.96)^2+(187.08-187.06)^2)$ $^1((-6.16--10.86)^2+(187.17-187.08)^2)$ $^1((-1.82--6.16)^2+(187.26-187.17)^2)$ $^1((0.84--1.82)^2+(187.27-187.26)^2)$ $^1((4.71-0.84)^2+(187.28-187.27)^2)$ $^1((5.29-4.71)^2+(187.28-187.28)^2)$	1.10 4.70 4.34 2.66 3.87 0.58	17.25	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE				Foglio n. 17
SCOTICO IN TRINCEA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R1-ROT5-1 0.00	f1	$^1 ((-2.66--2.74)^2 + (183.57-183.88)^2)$ $^1 ((4.50-2.66)^2 + (183.51-183.57)^2)$ $^1 ((4.55-4.50)^2 + (183.51-183.51)^2)$	5.41 1.84 0.05	7.30		
R1-ROT5-2 0.93	f1	$^1 ((-2.73--2.75)^2 + (183.93-183.93)^2)$ $^1 ((2.01--2.73)^2 + (183.65-183.93)^2)$ $^1 ((4.51-2.01)^2 + (183.57-183.65)^2)$ $^1 ((4.55-4.51)^2 + (183.57-183.57)^2)$	0.02 4.75 2.50 0.04	7.31		
R1-ROT5-3 13.18	f1	$^1 ((-3.88--4.89)^2 + (184.49-184.33)^2)$ $^1 ((-1.80--3.88)^2 + (184.36-184.49)^2)$ $^1 ((2.15--1.80)^2 + (184.29-184.36)^2)$ $^1 ((4.41-2.15)^2 + (184.25-184.29)^2)$ $^1 ((5.79-4.41)^2 + (183.86-184.25)^2)$	1.02 2.08 3.95 2.26 1.43	10.74		
R1-ROT5-4 25.43	f1	$^1 ((-5.35--7.64)^2 + (185.94-186.31)^2)$ $^1 ((-4.61--5.35)^2 + (185.82-185.94)^2)$ $^1 ((-4.46--4.61)^2 + (185.79-185.82)^2)$ $^1 ((-4.05--4.46)^2 + (185.77-185.79)^2)$ $^1 ((-4.02--4.05)^2 + (185.77-185.77)^2)$ $^1 ((-4.18--4.02)^2 + (184.93-185.77)^2)$ $^1 ((-4.06--4.18)^2 + (184.93-184.93)^2)$ $^1 ((4.60--4.06)^2 + (184.75-184.93)^2)$ $^1 ((5.27-4.60)^2 + (184.56-184.75)^2)$	2.32 0.75 0.15 0.41 0.03 0.86 0.12 8.66 0.70	14.00		
R1-ROT5-5 29.93	f1	$^1 ((-4.65--7.76)^2 + (185.85-186.39)^2)$ $^1 ((-4.41--4.65)^2 + (185.84-185.85)^2)$ $^1 ((-4.31--4.41)^2 + (185.83-185.84)^2)$ $^1 ((-4.41--4.31)^2 + (185.07-185.54)^2)$ $^1 ((1.81--4.41)^2 + (185.00-185.07)^2)$ $^1 ((4.59-1.81)^2 + (184.94-185.00)^2)$ $^1 ((5.13-4.59)^2 + (184.78-184.94)^2)$	3.16 0.24 0.10 0.48 6.22 2.78 0.56	13.54		
R1-ROT5-6 40.93	f1	$^1 ((-5.64--8.86)^2 + (185.98-186.55)^2)$ $^1 ((-5.59--5.64)^2 + (185.98-185.98)^2)$ $^1 ((-5.33--5.59)^2 + (186.01-185.98)^2)$ $^1 ((-5.26--5.33)^2 + (185.50-186.01)^2)$ $^1 ((-5.27--5.26)^2 + (185.37-185.50)^2)$ $^1 ((-0.05--5.27)^2 + (185.49-185.37)^2)$ $^1 ((4.24--0.05)^2 + (185.51-185.49)^2)$ $^1 ((4.89-4.24)^2 + (185.32-185.51)^2)$	3.27 0.05 0.26 0.51 0.13 5.22 4.29 0.68	14.41		
R1-ROT5-7 51.93	f1	$^1 ((-10.13--11.08)^2 + (186.85-186.98)^2)$ $^1 ((-6.87--10.13)^2 + (186.40-186.85)^2)$ $^1 ((-6.82--6.87)^2 + (186.39-186.40)^2)$ $^1 ((-6.70--6.82)^2 + (186.38-186.39)^2)$ $^1 ((-6.59--6.70)^2 + (186.00-186.38)^2)$ $^1 ((-6.57--6.59)^2 + (185.81-186.00)^2)$ $^1 ((-1.64--6.57)^2 + (185.95-185.81)^2)$ $^1 ((4.41--1.64)^2 + (186.14-185.95)^2)$ $^1 ((4.82-4.41)^2 + (186.00-186.14)^2)$	0.96 3.29 0.05 0.12 0.40 0.19 4.93 6.05 0.43	16.42		
R1-ROT5-8 59.45	f1	$^1 ((-7.80--12.68)^2 + (186.71-187.28)^2)$ $^1 ((-7.72--7.80)^2 + (186.71-186.71)^2)$ $^1 ((-7.66--7.72)^2 + (186.71-186.71)^2)$ $^1 ((-7.65--7.66)^2 + (186.61-186.71)^2)$ $^1 ((-7.58--7.65)^2 + (186.11-186.61)^2)$ $^1 ((-5.09--7.58)^2 + (186.12-186.11)^2)$ $^1 ((4.66--5.09)^2 + (186.45-186.12)^2)$ $^1 ((4.88-4.66)^2 + (186.38-186.45)^2)$	4.91 0.08 0.06 0.10 0.50 2.49 9.76 0.23	18.13		
R1-ROT5-9 66.97	f1	$^1 ((-12.02--12.74)^2 + (187.05-187.05)^2)$ $^1 ((-8.93--12.02)^2 + (187.02-187.05)^2)$ $^1 ((-8.78--8.93)^2 + (187.02-187.02)^2)$ $^1 ((-8.65--8.78)^2 + (187.01-187.02)^2)$ $^1 ((-8.60--8.65)^2 + (186.73-187.01)^2)$ $^1 ((-8.58--8.60)^2 + (186.50-186.73)^2)$ $^1 ((0.75--8.58)^2 + (186.73-186.50)^2)$ $^1 ((4.69-0.75)^2 + (186.79-186.73)^2)$ $^1 ((4.95-4.69)^2 + (186.80-186.79)^2)$	0.72 3.09 0.15 0.13 0.28 0.23 9.33 3.94 0.26			
A RIPORTARE ml			18.13			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 18						
SCOTICO IN TRINCEA									
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE				
RIPORTO ml			18.13						
R1-ROT5-10 74.48	f1	$^1((5.10-4.95)^2+(186.98-186.80)^2)$	0.23	18.57					
		$^1((5.31-5.10)^2+(186.94-186.98)^2)$	0.21						
		$^1((-11.80--13.74)^2+(187.22-187.33)^2)$	1.94						
		$^1((-10.15--11.80)^2+(187.24-187.22)^2)$	1.65						
		$^1((-10.07--10.15)^2+(187.24-187.24)^2)$	0.08						
		$^1((-9.95--10.07)^2+(187.23-187.24)^2)$	0.12						
		$^1((-9.93--9.95)^2+(187.05-187.23)^2)$	0.18						
		$^1((-9.89--9.93)^2+(186.75-187.05)^2)$	0.30						
		$^1((3.68--9.89)^2+(186.88-186.75)^2)$	13.57						
		$^1((4.74-3.68)^2+(186.89-186.88)^2)$	1.06						
		$^1((4.79-4.74)^2+(186.89-186.89)^2)$	0.05						
		$^1((4.83-4.79)^2+(186.89-186.89)^2)$	0.04						
		$^1((4.88-4.83)^2+(187.03-186.89)^2)$	0.15						
		$^1((5.17-4.88)^2+(187.02-187.03)^2)$	0.29						
R1-ROT5-11 81.99	f1	$^1((-15.08--15.09)^2+(187.58-187.58)^2)$	0.01	19.43					
		$^1((-11.52--15.08)^2+(187.44-187.58)^2)$	3.56						
		$^1((-11.32--11.52)^2+(187.42-187.44)^2)$	0.20						
		$^1((-11.25--11.32)^2+(187.41-187.42)^2)$	0.07						
		$^1((-11.21--11.25)^2+(187.24-187.41)^2)$	0.17						
		$^1((-11.19--11.21)^2+(186.93-187.24)^2)$	0.31						
		$^1((0.80--11.19)^2+(186.86-186.93)^2)$	11.99						
		$^1((6.67-0.80)^2+(186.89-186.86)^2)$	5.87						
		$^1((7.06-6.67)^2+(186.91-186.89)^2)$	0.39						
		$^1((7.07-7.06)^2+(186.91-186.91)^2)$	0.01						
		$^1((7.15-7.07)^2+(187.08-186.91)^2)$	0.19						
		$^1((7.33-7.15)^2+(187.08-187.08)^2)$	0.18						
							22.95		
		Il Direttore dei Lavori				L'Impresa			

		CALCOLO DELLE LUNGHEZZE				Foglio n. 19
GEOTESSILE INF_TRINCEA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R1-ROT5-1 0.00	k1	$^1((2.66--2.74)^2+(182.77-183.08)^2)$ $^1((4.50-2.66)^2+(182.71-182.77)^2)$ $^1((4.55-4.50)^2+(182.71-182.71)^2)$	5.41 1.84 0.05			
R1-ROT5-2 0.93	k1	$^1((-2.73--2.75)^2+(183.13-183.13)^2)$ $^1((2.01--2.73)^2+(182.85-183.13)^2)$ $^1((4.51-2.01)^2+(182.77-182.85)^2)$ $^1((4.55-4.51)^2+(182.77-182.77)^2)$	0.02 4.75 2.50 0.04	7.30		
R1-ROT5-3 13.18	k1	$^1((-3.88--4.89)^2+(183.69-183.53)^2)$ $^1((-1.80--3.88)^2+(183.56-183.69)^2)$ $^1((2.15--1.80)^2+(183.49-183.56)^2)$ $^1((4.41-2.15)^2+(183.45-183.49)^2)$ $^1((5.79-4.41)^2+(183.06-183.45)^2)$	1.02 2.08 3.95 2.26 1.43	7.31		
R1-ROT5-4 25.43	k1	$^1((-4.18--4.11)^2+(184.13-184.49)^2)$ $^1((-4.06--4.18)^2+(184.13-184.13)^2)$ $^1((4.60--4.06)^2+(183.95-184.13)^2)$ $^1((5.27-4.60)^2+(183.76-183.95)^2)$	0.37 0.12 8.66 0.70	10.74		
R1-ROT5-5 29.93	k1	$^1((-4.41--4.32)^2+(184.27-184.69)^2)$ $^1((1.81--4.41)^2+(184.20-184.27)^2)$ $^1((4.59-1.81)^2+(184.14-184.20)^2)$ $^1((5.13-4.59)^2+(183.98-184.14)^2)$	0.43 6.22 2.78 0.56	9.85		
R1-ROT5-6 40.93	k1	$^1((-5.26--5.32)^2+(184.70-185.16)^2)$ $^1((-5.27--5.26)^2+(184.57-184.70)^2)$ $^1((-0.05--5.27)^2+(184.69-184.57)^2)$ $^1((4.24--0.05)^2+(184.71-184.69)^2)$ $^1((4.89-4.24)^2+(184.52-184.71)^2)$	0.46 0.13 5.22 4.29 0.68	9.99		
R1-ROT5-7 51.93	k1	$^1((-6.70--6.82)^2+(185.58-185.59)^2)$ $^1((-6.59--6.70)^2+(185.20-185.58)^2)$ $^1((-6.57--6.59)^2+(185.01-185.20)^2)$ $^1((-1.64--6.57)^2+(185.15-185.01)^2)$ $^1((4.41--1.64)^2+(185.34-185.15)^2)$ $^1((4.82-4.41)^2+(185.20-185.34)^2)$	0.12 0.40 0.19 4.93 6.05 0.43	10.78		
R1-ROT5-8 59.45	k1	$^1((-7.65--7.66)^2+(185.81-185.89)^2)$ $^1((-7.58--7.65)^2+(185.31-185.81)^2)$ $^1((-5.09--7.58)^2+(185.32-185.31)^2)$ $^1((4.66--5.09)^2+(185.65-185.32)^2)$ $^1((4.88-4.66)^2+(185.58-185.65)^2)$	0.08 0.50 2.49 9.76 0.23	12.12		
R1-ROT5-9 66.97	k1	$^1((-8.60--8.64)^2+(185.93-186.14)^2)$ $^1((-8.58--8.60)^2+(185.70-185.93)^2)$ $^1((0.75--8.58)^2+(185.93-185.70)^2)$ $^1((4.69-0.75)^2+(185.99-185.93)^2)$ $^1((4.95-4.69)^2+(186.00-185.99)^2)$ $^1((5.10-4.95)^2+(186.18-186.00)^2)$ $^1((5.31-5.10)^2+(186.14-186.18)^2)$	0.21 0.23 9.33 3.94 0.26 0.23 0.21	13.06		
R1-ROT5-10 74.48	k1	$^1((-9.93--9.95)^2+(186.25-186.36)^2)$ $^1((-9.89--9.93)^2+(185.95-186.25)^2)$ $^1((3.68--9.89)^2+(186.08-185.95)^2)$ $^1((4.74-3.68)^2+(186.09-186.08)^2)$ $^1((4.79-4.74)^2+(186.09-186.09)^2)$ $^1((4.83-4.79)^2+(186.09-186.09)^2)$ $^1((4.88-4.83)^2+(186.23-186.09)^2)$ $^1((5.17-4.88)^2+(186.22-186.23)^2)$	0.11 0.30 13.57 1.06 0.05 0.04 0.15 0.29	14.41		
R1-ROT5-11 81.99	k1	$^1((-11.21--11.24)^2+(186.44-186.57)^2)$ $^1((-11.19--11.21)^2+(186.13-186.44)^2)$ $^1((0.80--11.19)^2+(186.06-186.13)^2)$ $^1((6.67-0.80)^2+(186.09-186.06)^2)$ $^1((7.06-6.67)^2+(186.11-186.09)^2)$ $^1((7.07-7.06)^2+(186.11-186.11)^2)$ $^1((7.15-7.07)^2+(186.28-186.11)^2)$ $^1((7.33-7.15)^2+(186.28-186.28)^2)$	0.13 0.31 11.99 5.87 0.39 0.01 0.19 0.18	15.57		
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE	Foglio n. 20		
GEOTESSILE SUP_TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-ROT5-1 0.00	11	$^1((2.66--2.74)^2+(183.17-183.48)^2)$ $^1((4.50-2.66)^2+(183.11-183.17)^2)$ $^1((4.55-4.50)^2+(183.11-183.11)^2)$	5.41 1.84 0.05	7.30	
R1-ROT5-2 0.93	11	$^1((-2.73--2.75)^2+(183.53-183.53)^2)$ $^1((2.01--2.73)^2+(183.25-183.53)^2)$ $^1((4.51-2.01)^2+(183.17-183.25)^2)$ $^1((4.55-4.51)^2+(183.17-183.17)^2)$	0.02 4.75 2.50 0.04	7.31	
R1-ROT5-3 13.18	11	$^1((-3.88--4.89)^2+(184.09-183.93)^2)$ $^1((-1.80--3.88)^2+(183.96-184.09)^2)$ $^1((2.15--1.80)^2+(183.89-183.96)^2)$ $^1((4.41-2.15)^2+(183.85-183.89)^2)$ $^1((5.79-4.41)^2+(183.46-183.85)^2)$	1.02 2.08 3.95 2.26 1.43	10.74	
R1-ROT5-4 25.43	11	$^1((4.60--4.11)^2+(184.35-184.53)^2)$ $^1((5.27-4.60)^2+(184.16-184.35)^2)$	8.71 0.70	9.41	
R1-ROT5-5 29.93	11	$^1((1.81--4.32)^2+(184.60-184.67)^2)$ $^1((4.59-1.81)^2+(184.54-184.60)^2)$ $^1((5.13-4.59)^2+(184.38-184.54)^2)$	6.13 2.78 0.56	9.47	
R1-ROT5-6 40.93	11	$^1((-5.26--5.32)^2+(185.10-185.56)^2)$ $^1((-5.27--5.26)^2+(184.97-185.10)^2)$ $^1((-0.05--5.27)^2+(185.09-184.97)^2)$ $^1((4.24--0.05)^2+(185.11-185.09)^2)$ $^1((4.89-4.24)^2+(184.92-185.11)^2)$	0.46 0.13 5.22 4.29 0.68	10.78	
R1-ROT5-7 51.93	11	$^1((-6.70--6.82)^2+(185.98-185.99)^2)$ $^1((-6.59--6.70)^2+(185.60-185.98)^2)$ $^1((-6.57--6.59)^2+(185.41-185.60)^2)$ $^1((-1.64--6.57)^2+(185.55-185.41)^2)$ $^1((4.41--1.64)^2+(185.74-185.55)^2)$ $^1((4.82-4.41)^2+(185.60-185.74)^2)$	0.12 0.40 0.19 4.93 6.05 0.43	12.12	
R1-ROT5-8 59.45	11	$^1((-7.65--7.66)^2+(186.21-186.31)^2)$ $^1((-7.58--7.65)^2+(185.71-186.21)^2)$ $^1((-5.09--7.58)^2+(185.72-185.71)^2)$ $^1((4.66--5.09)^2+(186.05-185.72)^2)$ $^1((4.88-4.66)^2+(185.98-186.05)^2)$	0.10 0.50 2.49 9.76 0.23	13.08	
R1-ROT5-9 66.97	11	$^1((-8.58--8.64)^2+(186.10-186.84)^2)$ $^1((0.75--8.58)^2+(186.33-186.10)^2)$ $^1((4.69-0.75)^2+(186.39-186.33)^2)$ $^1((4.95-4.69)^2+(186.40-186.39)^2)$ $^1((5.10-4.95)^2+(186.58-186.40)^2)$ $^1((5.31-5.10)^2+(186.54-186.58)^2)$	0.74 9.33 3.94 0.26 0.23 0.21	14.71	
R1-ROT5-10 74.48	11	$^1((-9.89--9.95)^2+(186.35-186.74)^2)$ $^1((3.68--9.89)^2+(186.48-186.35)^2)$ $^1((4.74-3.68)^2+(186.49-186.48)^2)$ $^1((4.79-4.74)^2+(186.49-186.49)^2)$ $^1((4.83-4.79)^2+(186.49-186.49)^2)$ $^1((4.88-4.83)^2+(186.63-186.49)^2)$ $^1((5.17-4.88)^2+(186.62-186.63)^2)$	0.39 13.57 1.06 0.05 0.04 0.15 0.29	15.55	
R1-ROT5-11 81.99	11	$^1((-11.21--11.24)^2+(186.84-186.97)^2)$ $^1((-11.19--11.21)^2+(186.53-186.84)^2)$ $^1((0.80--11.19)^2+(186.46-186.53)^2)$ $^1((6.67-0.80)^2+(186.49-186.46)^2)$ $^1((7.06-6.67)^2+(186.51-186.49)^2)$ $^1((7.07-7.06)^2+(186.51-186.51)^2)$ $^1((7.15-7.07)^2+(186.68-186.51)^2)$ $^1((7.33-7.15)^2+(186.68-186.68)^2)$	0.13 0.31 11.99 5.87 0.39 0.01 0.19 0.18	19.07	
Il Direttore dei Lavori		L'Impresa			

COMPUTO DEI VOLUMI					Foglio n. 21			
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
R1-ROT5-1 0.00	R1-ROT5-2 0.93	R1-ROT5-1 R1-ROT5-2	A1 A1	1.86 1.93	0.93 0.93	0.47 0.47	0.87 0.91	1.78
R1-ROT5-2 0.93	R1-ROT5-3 13.18	R1-ROT5-2 R1-ROT5-3	A1 A1	1.93 3.08	12.25 12.25	6.13 6.13	11.83 18.88	30.71
R1-ROT5-3 13.18	R1-ROT5-4 25.43	R1-ROT5-3 R1-ROT5-4	A1 A1	3.08 5.18	12.25 12.25	6.13 6.13	18.88 31.75	50.63
R1-ROT5-4 25.43	R1-ROT5-5 29.93	R1-ROT5-4 R1-ROT5-5	A1 A1	5.18 4.72	4.50 4.50	2.25 2.25	11.65 10.62	22.27
R1-ROT5-5 29.93	R1-ROT5-6 40.93	R1-ROT5-5 R1-ROT5-6	A1 A1	4.72 3.95	11.00 11.00	5.50 5.50	25.96 21.73	47.69
R1-ROT5-6 40.93	R1-ROT5-7 51.93	R1-ROT5-6 R1-ROT5-7	A1 A1	3.95 4.93	11.00 11.00	5.50 5.50	21.73 27.11	48.84
R1-ROT5-7 51.93	R1-ROT5-8 59.45	R1-ROT5-7 R1-ROT5-8	A1 A1	4.93 5.36	7.52 7.52	3.76 3.76	18.54 20.15	38.69
R1-ROT5-8 59.45	R1-ROT5-9 66.97	R1-ROT5-8 R1-ROT5-9	A1 A1	5.36 6.63	7.52 7.52	3.76 3.76	20.15 24.93	45.08
R1-ROT5-9 66.97	R1-ROT5-10 74.48	R1-ROT5-9 R1-ROT5-10	A1 A1	6.63 6.01	7.51 7.51	3.76 3.76	24.93 22.60	47.53
R1-ROT5-10 74.48	R1-ROT5-11 81.99	R1-ROT5-10 R1-ROT5-11	A1 A1	6.01 5.55	7.51 7.51	3.75 3.75	22.54 20.81	43.35
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			376.57

				COMPUTO DEI VOLUMI		Foglio n. 22		
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
R1-ROT5-1 0.00	R1-ROT5-2 0.93	R1-ROT5-1 R1-ROT5-2	F1 F1	2.19 2.19	0.93 0.93	0.47 0.47	1.03 1.03	2.06
R1-ROT5-2 0.93	R1-ROT5-3 13.18	R1-ROT5-2 R1-ROT5-3	F1 F1	2.19 2.50	12.25 12.25	6.13 6.13	13.42 15.32	28.74
R1-ROT5-3 13.18	R1-ROT5-4 25.43	R1-ROT5-3 R1-ROT5-4 R1-ROT5-4	F1 F1 F2	2.50 0.14 2.05	12.25 12.25 12.25	6.13 6.13 6.13	15.32 0.86 12.57	28.75
R1-ROT5-4 25.43	R1-ROT5-5 29.93	R1-ROT5-4 R1-ROT5-4 R1-ROT5-5 R1-ROT5-5	F1 F2 F1 F2	0.14 2.05 0.14 2.09	4.50 4.50 4.50 4.50	2.25 2.25 2.25 2.25	0.32 4.61 0.32 4.70	9.95
R1-ROT5-5 29.93	R1-ROT5-6 40.93	R1-ROT5-5 R1-ROT5-5 R1-ROT5-6 R1-ROT5-6	F1 F2 F1 F2	0.14 2.09 0.13 2.51	11.00 11.00 11.00 11.00	5.50 5.50 5.50 5.50	0.77 11.49 0.72 13.81	26.79
R1-ROT5-6 40.93	R1-ROT5-7 51.93	R1-ROT5-6 R1-ROT5-6 R1-ROT5-7	F1 F2 F1	0.13 2.51 3.52	11.00 11.00 11.00	5.50 5.50 5.50	0.72 13.81 19.36	33.89
R1-ROT5-7 51.93	R1-ROT5-8 59.45	R1-ROT5-7 R1-ROT5-8	F1 F1	3.52 3.99	7.52 7.52	3.76 3.76	13.24 15.00	28.24
R1-ROT5-8 59.45	R1-ROT5-9 66.97	R1-ROT5-8 R1-ROT5-9 R1-ROT5-9	F1 F1 F2	3.99 0.14 3.68	7.52 7.52 7.52	3.76 3.76 3.76	15.00 0.53 13.84	29.37
R1-ROT5-9 66.97	R1-ROT5-10 74.48	R1-ROT5-9 R1-ROT5-9 R1-ROT5-10 R1-ROT5-10	F1 F2 F1 F2	0.14 3.68 0.13 3.92	7.51 7.51 7.51 7.51	3.76 3.76 3.76 3.76	0.53 13.84 0.49 14.74	29.60
R1-ROT5-10 74.48	R1-ROT5-11 81.99	R1-ROT5-10 R1-ROT5-10 R1-ROT5-11 R1-ROT5-11	F1 F2 F1 F2	0.13 3.92 0.13 4.87	7.51 7.51 7.51 7.51	3.75 3.75 3.75 3.75	0.49 14.70 0.49 18.26	33.94
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			251.33

		COMPUTO DEI VOLUMI			Foglio n. 23			
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
R1-ROT5-2 0.93	R1-ROT5-3 13.18	R1-ROT5-3	I1	0.22	12.25	6.13	1.35	3.31
		R1-ROT5-3	I2	0.32	12.25	6.13	1.96	
R1-ROT5-3 13.18	R1-ROT5-4 25.43	R1-ROT5-3	I1	0.22	12.25	6.13	1.35	11.22
		R1-ROT5-3	I2	0.32	12.25	6.13	1.96	
		R1-ROT5-4	I1	0.91	12.25	6.13	5.58	
		R1-ROT5-4	I2	0.38	12.25	6.13	2.33	
R1-ROT5-4 25.43	R1-ROT5-5 29.93	R1-ROT5-4	I1	0.91	4.50	2.25	2.05	5.69
		R1-ROT5-4	I2	0.38	4.50	2.25	0.85	
		R1-ROT5-5	I1	0.85	4.50	2.25	1.91	
		R1-ROT5-5	I2	0.39	4.50	2.25	0.88	
R1-ROT5-5 29.93	R1-ROT5-6 40.93	R1-ROT5-5	I1	0.85	11.00	5.50	4.67	12.21
		R1-ROT5-5	I2	0.39	11.00	5.50	2.15	
		R1-ROT5-6	I1	0.69	11.00	5.50	3.79	
		R1-ROT5-6	I2	0.29	11.00	5.50	1.60	
R1-ROT5-6 40.93	R1-ROT5-7 51.93	R1-ROT5-6	I1	0.69	11.00	5.50	3.79	10.89
		R1-ROT5-6	I2	0.29	11.00	5.50	1.60	
		R1-ROT5-7	I1	0.71	11.00	5.50	3.90	
		R1-ROT5-7	I2	0.29	11.00	5.50	1.60	
R1-ROT5-7 51.93	R1-ROT5-8 59.45	R1-ROT5-7	I1	0.71	7.52	3.76	2.67	6.88
		R1-ROT5-7	I2	0.29	7.52	3.76	1.09	
		R1-ROT5-8	I1	0.71	7.52	3.76	2.67	
		R1-ROT5-8	I2	0.12	7.52	3.76	0.45	
R1-ROT5-8 59.45	R1-ROT5-9 66.97	R1-ROT5-8	I1	0.71	7.52	3.76	2.67	6.31
		R1-ROT5-8	I2	0.12	7.52	3.76	0.45	
		R1-ROT5-9	I1	0.49	7.52	3.76	1.84	
		R1-ROT5-9	I2	0.36	7.52	3.76	1.35	
R1-ROT5-9 66.97	R1-ROT5-10 74.48	R1-ROT5-9	I1	0.49	7.51	3.76	1.84	6.16
		R1-ROT5-9	I2	0.36	7.51	3.76	1.35	
		R1-ROT5-10	I1	0.49	7.51	3.76	1.84	
		R1-ROT5-10	I2	0.30	7.51	3.76	1.13	
R1-ROT5-10 74.48	R1-ROT5-11 81.99	R1-ROT5-10	I1	0.49	7.51	3.75	1.84	6.12
		R1-ROT5-10	I2	0.30	7.51	3.75	1.13	
		R1-ROT5-11	I1	0.51	7.51	3.75	1.91	
		R1-ROT5-11	I2	0.33	7.51	3.75	1.24	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			68.79

		COMPUTO DEI VOLUMI			Foglio n. 24			
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
R1-ROT5-2	R1-ROT5-3	R1-ROT5-3	L1	0.26	12.25	6.13	1.59	1.59
R1-ROT5-3	R1-ROT5-4	R1-ROT5-3	L1	0.26	12.25	6.13	1.59	3.18
13.18	25.43	R1-ROT5-4	L1	0.26	12.25	6.13	1.59	
R1-ROT5-4	R1-ROT5-5	R1-ROT5-4	L1	0.26	4.50	2.25	0.58	1.16
25.43	29.93	R1-ROT5-5	L1	0.26	4.50	2.25	0.58	
R1-ROT5-5	R1-ROT5-6	R1-ROT5-5	L1	0.26	11.00	5.50	1.43	2.75
29.93	40.93	R1-ROT5-6	L1	0.24	11.00	5.50	1.32	
R1-ROT5-6	R1-ROT5-7	R1-ROT5-6	L1	0.24	11.00	5.50	1.32	2.42
40.93	51.93	R1-ROT5-7	L1	0.20	11.00	5.50	1.10	
R1-ROT5-7	R1-ROT5-8	R1-ROT5-7	L1	0.20	7.52	3.76	0.75	1.54
51.93	59.45	R1-ROT5-8	L1	0.21	7.52	3.76	0.79	
R1-ROT5-8	R1-ROT5-9	R1-ROT5-8	L1	0.21	7.52	3.76	0.79	1.54
59.45	66.97	R1-ROT5-9	L1	0.20	7.52	3.76	0.75	
R1-ROT5-9	R1-ROT5-10	R1-ROT5-9	L1	0.20	7.51	3.76	0.75	1.61
66.97	74.48	R1-ROT5-10	L1	0.23	7.51	3.76	0.86	
R1-ROT5-10	R1-ROT5-11	R1-ROT5-10	L1	0.23	7.51	3.75	0.86	1.72
74.48	81.99	R1-ROT5-11	L1	0.23	7.51	3.75	0.86	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			17.51

		COMPUTO DEI VOLUMI			Foglio n. 25			
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
R1-ROT5-1 0.00	R1-ROT5-2 0.93	R1-ROT5-1 R1-ROT5-2	P1 P1	3.96 3.92	0.93 0.93	0.47 0.47	1.86 1.84	3.70
R1-ROT5-2 0.93	R1-ROT5-3 13.18	R1-ROT5-2 R1-ROT5-3	P1 P1	3.92 5.49	12.25 12.25	6.13 6.13	24.03 33.65	57.68
R1-ROT5-3 13.18	R1-ROT5-4 25.43	R1-ROT5-3 R1-ROT5-4	P1 P1	5.49 4.64	12.25 12.25	6.13 6.13	33.65 28.44	62.09
R1-ROT5-4 25.43	R1-ROT5-5 29.93	R1-ROT5-4 R1-ROT5-5	P1 P1	4.64 4.91	4.50 4.50	2.25 2.25	10.44 11.05	21.49
R1-ROT5-5 29.93	R1-ROT5-6 40.93	R1-ROT5-5 R1-ROT5-6	P1 P1	4.91 6.10	11.00 11.00	5.50 5.50	27.01 33.55	60.56
R1-ROT5-6 40.93	R1-ROT5-7 51.93	R1-ROT5-6 R1-ROT5-7	P1 P1	6.10 7.15	11.00 11.00	5.50 5.50	33.55 39.33	72.88
R1-ROT5-7 51.93	R1-ROT5-8 59.45	R1-ROT5-7 R1-ROT5-8	P1 P1	7.15 8.30	7.52 7.52	3.76 3.76	26.88 31.21	58.09
R1-ROT5-8 59.45	R1-ROT5-9 66.97	R1-ROT5-8 R1-ROT5-9	P1 P1	8.30 7.34	7.52 7.52	3.76 3.76	31.21 27.60	58.81
R1-ROT5-9 66.97	R1-ROT5-10 74.48	R1-ROT5-9 R1-ROT5-10	P1 P1	7.34 8.46	7.51 7.51	3.76 3.76	27.60 31.81	59.41
R1-ROT5-10 74.48	R1-ROT5-11 81.99	R1-ROT5-10 R1-ROT5-11	P1 P1	8.46 11.78	7.51 7.51	3.75 3.75	31.73 44.17	75.90
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			530.61

COMPUTO DEI VOLUMI					Foglio n. 26			
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
R1-ROT5-1 0.00	R1-ROT5-2 0.93	R1-ROT5-1 R1-ROT5-2	Q1 Q1	2.91 2.93	0.93 0.93	0.47 0.47	1.37 1.38	2.75
R1-ROT5-2 0.93	R1-ROT5-3 13.18	R1-ROT5-2 R1-ROT5-3	Q1 Q1	2.93 4.27	12.25 12.25	6.13 6.13	17.96 26.18	44.14
R1-ROT5-3 13.18	R1-ROT5-4 25.43	R1-ROT5-3 R1-ROT5-4	Q1 Q1	4.27 3.75	12.25 12.25	6.13 6.13	26.18 22.99	49.17
R1-ROT5-4 25.43	R1-ROT5-5 29.93	R1-ROT5-4 R1-ROT5-5	Q1 Q1	3.75 3.81	4.50 4.50	2.25 2.25	8.44 8.57	17.01
R1-ROT5-5 29.93	R1-ROT5-6 40.93	R1-ROT5-5 R1-ROT5-6	Q1 Q1	3.81 4.08	11.00 11.00	5.50 5.50	20.96 22.44	43.40
R1-ROT5-6 40.93	R1-ROT5-7 51.93	R1-ROT5-6 R1-ROT5-7	Q1 Q1	4.08 4.67	11.00 11.00	5.50 5.50	22.44 25.68	48.12
R1-ROT5-7 51.93	R1-ROT5-8 59.45	R1-ROT5-7 R1-ROT5-8	Q1 Q1	4.67 5.01	7.52 7.52	3.76 3.76	17.56 18.84	36.40
R1-ROT5-8 59.45	R1-ROT5-9 66.97	R1-ROT5-8 R1-ROT5-9	Q1 Q1	5.01 5.58	7.52 7.52	3.76 3.76	18.84 20.98	39.82
R1-ROT5-9 66.97	R1-ROT5-10 74.48	R1-ROT5-9 R1-ROT5-10	Q1 Q1	5.58 6.03	7.51 7.51	3.76 3.76	20.98 22.67	43.65
R1-ROT5-10 74.48	R1-ROT5-11 81.99	R1-ROT5-10 R1-ROT5-11	Q1 Q1	6.03 7.41	7.51 7.51	3.75 3.75	22.61 27.79	50.40
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			374.86

COMPUTO DEI VOLUMI					Foglio n. 27			
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
R1-ROT5-1 0.00	R1-ROT5-2 0.93	R1-ROT5-1 R1-ROT5-2	T1 T1	1.04 0.99	0.93 0.93	0.47 0.47	0.49 0.47	0.96
R1-ROT5-2 0.93	R1-ROT5-3 13.18	R1-ROT5-2 R1-ROT5-3 R1-ROT5-3	T1 T1 T2	0.99 0.25 1.00	12.25 12.25 12.25	6.13 6.13 6.13	6.07 1.53 6.13	13.73
R1-ROT5-3 13.18	R1-ROT5-4 25.43	R1-ROT5-3 R1-ROT5-3 R1-ROT5-4	T1 T2 T1	0.25 1.00 0.92	12.25 12.25 12.25	6.13 6.13 6.13	1.53 6.13 5.64	13.30
R1-ROT5-4 25.43	R1-ROT5-5 29.93	R1-ROT5-4 R1-ROT5-5	T1 T1	0.92 1.11	4.50 4.50	2.25 2.25	2.07 2.50	4.57
R1-ROT5-5 29.93	R1-ROT5-6 40.93	R1-ROT5-5 R1-ROT5-6	T1 T1	1.11 2.02	11.00 11.00	5.50 5.50	6.11 11.11	17.22
R1-ROT5-6 40.93	R1-ROT5-7 51.93	R1-ROT5-6 R1-ROT5-7	T1 T1	2.02 2.55	11.00 11.00	5.50 5.50	11.11 14.02	25.13
R1-ROT5-7 51.93	R1-ROT5-8 59.45	R1-ROT5-7 R1-ROT5-8	T1 T1	2.55 3.29	7.52 7.52	3.76 3.76	9.59 12.37	21.96
R1-ROT5-8 59.45	R1-ROT5-9 66.97	R1-ROT5-8 R1-ROT5-9	T1 T1	3.29 1.76	7.52 7.52	3.76 3.76	12.37 6.62	18.99
R1-ROT5-9 66.97	R1-ROT5-10 74.48	R1-ROT5-9 R1-ROT5-10	T1 T1	1.76 2.42	7.51 7.51	3.76 3.76	6.62 9.10	15.72
R1-ROT5-10 74.48	R1-ROT5-11 81.99	R1-ROT5-10 R1-ROT5-11	T1 T1	2.42 4.41	7.51 7.51	3.75 3.75	9.07 16.54	25.61
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			157.19

		COMPUTO DI SUPERFICI			Foglio n. 28			
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
R1-ROT5-1 0.00	R1-ROT5-2 0.93	R1-ROT5-1 R1-ROT5-2	a1 a1	7.30 7.30	0.93 0.93	0.47 0.47	3.43 3.43	6.86
R1-ROT5-2 0.93	R1-ROT5-3 13.18	R1-ROT5-2 R1-ROT5-3	a1 a1	7.30 7.19	12.25 12.25	6.13 6.13	44.75 44.07	88.82
R1-ROT5-3 13.18	R1-ROT5-4 25.43	R1-ROT5-3 R1-ROT5-4	a1 a1	7.19 6.77	12.25 12.25	6.13 6.13	44.07 41.50	85.57
R1-ROT5-4 25.43	R1-ROT5-5 29.93	R1-ROT5-4 R1-ROT5-5	a1 a1	6.77 6.89	4.50 4.50	2.25 2.25	15.23 15.50	30.73
R1-ROT5-5 29.93	R1-ROT5-6 40.93	R1-ROT5-5 R1-ROT5-6	a1 a1	6.89 8.43	11.00 11.00	5.50 5.50	37.89 46.36	84.25
R1-ROT5-6 40.93	R1-ROT5-7 51.93	R1-ROT5-6 R1-ROT5-7	a1 a1	8.43 10.62	11.00 11.00	5.50 5.50	46.36 58.41	104.77
R1-ROT5-7 51.93	R1-ROT5-8 59.45	R1-ROT5-7 R1-ROT5-8	a1 a1	10.62 12.18	7.52 7.52	3.76 3.76	39.93 45.80	85.73
R1-ROT5-8 59.45	R1-ROT5-9 66.97	R1-ROT5-8 R1-ROT5-9	a1 a1	12.18 12.96	7.52 7.52	3.76 3.76	45.80 48.73	94.53
R1-ROT5-9 66.97	R1-ROT5-10 74.48	R1-ROT5-9 R1-ROT5-10	a1 a1	12.96 13.91	7.51 7.51	3.76 3.76	48.73 52.30	101.03
R1-ROT5-10 74.48	R1-ROT5-11 81.99	R1-ROT5-10 R1-ROT5-11	a1 a1	13.91 17.25	7.51 7.51	3.75 3.75	52.16 64.69	116.85
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			799.14

		COMPUTO DI SUPERFICI			Foglio n. 29			
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
R1-ROT5-1 0.00	R1-ROT5-2 0.93	R1-ROT5-1 R1-ROT5-2	b1 b1	7.30 7.30	0.93 0.93	0.47 0.47	3.43 3.43	6.86
R1-ROT5-2 0.93	R1-ROT5-3 13.18	R1-ROT5-2 R1-ROT5-3	b1 b1	7.30 7.19	12.25 12.25	6.13 6.13	44.75 44.07	88.82
R1-ROT5-3 13.18	R1-ROT5-4 25.43	R1-ROT5-3 R1-ROT5-4	b1 b1	7.19 6.77	12.25 12.25	6.13 6.13	44.07 41.50	85.57
R1-ROT5-4 25.43	R1-ROT5-5 29.93	R1-ROT5-4 R1-ROT5-5	b1 b1	6.77 6.89	4.50 4.50	2.25 2.25	15.23 15.50	30.73
R1-ROT5-5 29.93	R1-ROT5-6 40.93	R1-ROT5-5 R1-ROT5-6	b1 b1	6.89 8.43	11.00 11.00	5.50 5.50	37.89 46.36	84.25
R1-ROT5-6 40.93	R1-ROT5-7 51.93	R1-ROT5-6 R1-ROT5-7	b1 b1	8.43 10.62	11.00 11.00	5.50 5.50	46.36 58.41	104.77
R1-ROT5-7 51.93	R1-ROT5-8 59.45	R1-ROT5-7 R1-ROT5-8	b1 b1	10.62 12.18	7.52 7.52	3.76 3.76	39.93 45.80	85.73
R1-ROT5-8 59.45	R1-ROT5-9 66.97	R1-ROT5-8 R1-ROT5-9 R1-ROT5-9	b1 b1 b2	12.18 6.19 5.07	7.52 7.52 7.52	3.76 3.76 3.76	45.80 23.27 19.06	88.13
R1-ROT5-9 66.97	R1-ROT5-10 74.48	R1-ROT5-9 R1-ROT5-9 R1-ROT5-10 R1-ROT5-10	b1 b2 b1 b2	6.19 5.07 6.25 4.73	7.51 7.51 7.51 7.51	3.76 3.76 3.76 3.76	23.27 19.06 23.50 17.78	83.61
R1-ROT5-10 74.48	R1-ROT5-11 81.99	R1-ROT5-10 R1-ROT5-10 R1-ROT5-11	b1 b2 b1	6.25 4.73 17.25	7.51 7.51 7.51	3.75 3.75 3.75	23.44 17.74 64.69	105.87
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			764.34

				COMPUTO DI SUPERFICI		Foglio n. 30		
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
R1-ROT5-1 0.00	R1-ROT5-2 0.93	R1-ROT5-1 R1-ROT5-2	f1 f1	7.30 7.31	0.93 0.93	0.47 0.47	3.43 3.44	6.87
R1-ROT5-2 0.93	R1-ROT5-3 13.18	R1-ROT5-2 R1-ROT5-3	f1 f1	7.31 10.74	12.25 12.25	6.13 6.13	44.81 65.84	110.65
R1-ROT5-3 13.18	R1-ROT5-4 25.43	R1-ROT5-3 R1-ROT5-4	f1 f1	10.74 14.00	12.25 12.25	6.13 6.13	65.84 85.82	151.66
R1-ROT5-4 25.43	R1-ROT5-5 29.93	R1-ROT5-4 R1-ROT5-5	f1 f1	14.00 13.54	4.50 4.50	2.25 2.25	31.50 30.46	61.96
R1-ROT5-5 29.93	R1-ROT5-6 40.93	R1-ROT5-5 R1-ROT5-6	f1 f1	13.54 14.41	11.00 11.00	5.50 5.50	74.47 79.25	153.72
R1-ROT5-6 40.93	R1-ROT5-7 51.93	R1-ROT5-6 R1-ROT5-7	f1 f1	14.41 16.42	11.00 11.00	5.50 5.50	79.25 90.31	169.56
R1-ROT5-7 51.93	R1-ROT5-8 59.45	R1-ROT5-7 R1-ROT5-8	f1 f1	16.42 18.13	7.52 7.52	3.76 3.76	61.74 68.17	129.91
R1-ROT5-8 59.45	R1-ROT5-9 66.97	R1-ROT5-8 R1-ROT5-9	f1 f1	18.13 18.57	7.52 7.52	3.76 3.76	68.17 69.82	137.99
R1-ROT5-9 66.97	R1-ROT5-10 74.48	R1-ROT5-9 R1-ROT5-10	f1 f1	18.57 19.43	7.51 7.51	3.76 3.76	69.82 73.06	142.88
R1-ROT5-10 74.48	R1-ROT5-11 81.99	R1-ROT5-10 R1-ROT5-11	f1 f1	19.43 22.95	7.51 7.51	3.75 3.75	72.86 86.06	158.92
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1224.12

		COMPUTO DI SUPERFICI			Foglio n. 31			
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
R1-ROT5-1 0.00	R1-ROT5-2 0.93	R1-ROT5-1 R1-ROT5-2	k1 k1	7.30 7.31	0.93 0.93	0.47 0.47	3.43 3.44	6.87
R1-ROT5-2 0.93	R1-ROT5-3 13.18	R1-ROT5-2 R1-ROT5-3	k1 k1	7.31 10.74	12.25 12.25	6.13 6.13	44.81 65.84	110.65
R1-ROT5-3 13.18	R1-ROT5-4 25.43	R1-ROT5-3 R1-ROT5-4	k1 k1	10.74 9.85	12.25 12.25	6.13 6.13	65.84 60.38	126.22
R1-ROT5-4 25.43	R1-ROT5-5 29.93	R1-ROT5-4 R1-ROT5-5	k1 k1	9.85 9.99	4.50 4.50	2.25 2.25	22.16 22.48	44.64
R1-ROT5-5 29.93	R1-ROT5-6 40.93	R1-ROT5-5 R1-ROT5-6	k1 k1	9.99 10.78	11.00 11.00	5.50 5.50	54.95 59.29	114.24
R1-ROT5-6 40.93	R1-ROT5-7 51.93	R1-ROT5-6 R1-ROT5-7	k1 k1	10.78 12.12	11.00 11.00	5.50 5.50	59.29 66.66	125.95
R1-ROT5-7 51.93	R1-ROT5-8 59.45	R1-ROT5-7 R1-ROT5-8	k1 k1	12.12 13.06	7.52 7.52	3.76 3.76	45.57 49.11	94.68
R1-ROT5-8 59.45	R1-ROT5-9 66.97	R1-ROT5-8 R1-ROT5-9	k1 k1	13.06 14.41	7.52 7.52	3.76 3.76	49.11 54.18	103.29
R1-ROT5-9 66.97	R1-ROT5-10 74.48	R1-ROT5-9 R1-ROT5-10	k1 k1	14.41 15.57	7.51 7.51	3.76 3.76	54.18 58.54	112.72
R1-ROT5-10 74.48	R1-ROT5-11 81.99	R1-ROT5-10 R1-ROT5-11	k1 k1	15.57 19.07	7.51 7.51	3.75 3.75	58.39 71.51	129.90
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			969.16

COMPUTO DI SUPERFICI					Foglio n. 32			
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
R1-ROT5-1 0.00	R1-ROT5-2 0.93	R1-ROT5-1 R1-ROT5-2	11 11	7.30 7.31	0.93 0.93	0.47 0.47	3.43 3.44	6.87
R1-ROT5-2 0.93	R1-ROT5-3 13.18	R1-ROT5-2 R1-ROT5-3	11 11	7.31 10.74	12.25 12.25	6.13 6.13	44.81 65.84	110.65
R1-ROT5-3 13.18	R1-ROT5-4 25.43	R1-ROT5-3 R1-ROT5-4	11 11	10.74 9.41	12.25 12.25	6.13 6.13	65.84 57.68	123.52
R1-ROT5-4 25.43	R1-ROT5-5 29.93	R1-ROT5-4 R1-ROT5-5	11 11	9.41 9.47	4.50 4.50	2.25 2.25	21.17 21.31	42.48
R1-ROT5-5 29.93	R1-ROT5-6 40.93	R1-ROT5-5 R1-ROT5-6	11 11	9.47 10.78	11.00 11.00	5.50 5.50	52.09 59.29	111.38
R1-ROT5-6 40.93	R1-ROT5-7 51.93	R1-ROT5-6 R1-ROT5-7	11 11	10.78 12.12	11.00 11.00	5.50 5.50	59.29 66.66	125.95
R1-ROT5-7 51.93	R1-ROT5-8 59.45	R1-ROT5-7 R1-ROT5-8	11 11	12.12 13.08	7.52 7.52	3.76 3.76	45.57 49.18	94.75
R1-ROT5-8 59.45	R1-ROT5-9 66.97	R1-ROT5-8 R1-ROT5-9	11 11	13.08 14.71	7.52 7.52	3.76 3.76	49.18 55.31	104.49
R1-ROT5-9 66.97	R1-ROT5-10 74.48	R1-ROT5-9 R1-ROT5-10	11 11	14.71 15.55	7.51 7.51	3.76 3.76	55.31 58.47	113.78
R1-ROT5-10 74.48	R1-ROT5-11 81.99	R1-ROT5-10 R1-ROT5-11	11 11	15.55 19.07	7.51 7.51	3.75 3.75	58.31 71.51	129.82
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			963.69

COMPUTO DEI VOLUMI		Foglio n. 33	
Volume dalla sezione R1-ROT5-1 alla sezione R1-ROT5-11			
ARTICOLO			VOLUME
SCAVO	mc		376.57
FONDAZIONE IN MISTO GRANULARE	mc		251.33
TERRENO VEGETALE	mc		68.79
MISTO GRANULARE COMPATTATO	mc		17.51
SCAVO PER BONIFICA IN TRINCEA	mc		530.61
ANTICAPILLARE TRINCEA	mc		374.86
RILEVATO 3	mc		157.19
CONGL. BIT. (Binder)	mq		799.14
TAPPETO DI USURA	mq		764.34
SCOTICO IN TRINCEA	mq		1224.12
GEOTESSILE INF_TRINCEA	mq		969.16
GEOTESSILE SUP_TRINCEA	mq		963.69