

## 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

DB310

**D - PROGETTO STRADALE**  
**DB - INTERSEZIONI**  
**DB-3 - ROTATORIA 3**  
**TABULATI MOVIMENTO MATERIA**

CODICE PROGETTO

PROGETTO LIV. PROG. N. PROG.

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NOME FILE

DB310 - V03PS00TRAEC01\_A.dwg

REVISIONE

SCALA:

CODICE ELAB. V03PS00TRAEC01

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Aprile 2020

REV.

DESCRIZIONE

DATA

REDATTO

VERIFICATO

APPROVATO

		CALCOLO DELLE AREE	Foglio n. 1		
SCAVO PER BONIFICA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R3-1 0.00	B1	(-7.23--9.95)x(174.69+174.49)/2 (0.43--7.23)x(175.01+174.69)/2 (4.76-0.43)x(175.23+175.01)/2 (7.00-4.76)x(175.28+175.23)/2 (4.76-7.00)x(174.43+174.48)/2 (0.43-4.76)x(174.21+174.43)/2 (-7.23-0.43)x(173.89+174.21)/2 (-9.95--7.23)x(173.69+173.89)/2	474.88 1339.35 758.27 392.57 -390.78 -754.81 -1333.22 -472.71		
R3-2 9.32	B1	(-8.42--10.23)x(174.03+174.08)/2 (2.00--8.42)x(173.32+174.03)/2 (4.07-2.00)x(173.20+173.32)/2 (5.64-4.07)x(173.06+173.20)/2 (21.59-5.64)x(172.23+173.06)/2 (15.19-21.59)x(170.83+170.83)/2 (13.67-15.19)x(171.84+170.83)/2 (5.64-13.67)x(172.26+171.84)/2 (4.07-5.64)x(172.40+172.26)/2 (2.00-4.07)x(172.52+172.40)/2 (-8.42-2.00)x(173.23+172.52)/2 (-10.23--8.42)x(173.28+173.23)/2	315.04 1809.69 358.65 271.81 2753.69 -1093.31 -260.43 -1381.56 -270.56 -356.99 -1801.36 -313.59	13.55	
R3-3 10.34	B1	(-8.38--10.26)x(173.96+174.04)/2 (2.68--8.38)x(173.09+173.96)/2 (4.51-2.68)x(172.96+173.09)/2 (5.85-4.51)x(172.83+172.96)/2 (22.31-5.85)x(171.77+172.83)/2 (15.91-22.31)x(170.20+170.20)/2 (13.94-15.91)x(171.52+170.20)/2 (5.85-13.94)x(172.03+171.52)/2 (4.51-5.85)x(172.16+172.03)/2 (2.68-4.51)x(172.29+172.16)/2 (-8.38-2.68)x(173.16+172.29)/2 (-10.26--8.38)x(173.24+173.16)/2	327.12 1919.19 316.64 231.68 2836.06 -1089.28 -336.59 -1389.66 -230.61 -315.17 -1910.34 -325.62	31.08	
R3-4 21.31	B1	(-9.80--10.57)x(173.62+173.74)/2 (-4.83--9.80)x(172.93+173.62)/2 (1.73--4.83)x(171.88+172.93)/2 (7.00-1.73)x(171.63+171.88)/2 (1.73-7.00)x(171.08+170.83)/2 (-4.83-1.73)x(172.13+171.08)/2 (-9.80--4.83)x(172.82+172.13)/2 (-10.57--9.80)x(172.94+172.82)/2	133.73 861.18 1130.98 905.15 -900.93 -1125.73 -857.20 -133.12	33.42	
R3-5 29.75	B1	(0.71--10.55)x(172.18+173.80)/2 (22.53-0.71)x(171.50+172.18)/2 (16.13-22.53)x(169.56+169.56)/2 (14.07-16.13)x(170.93+169.56)/2 (0.71-14.07)x(171.38+170.93)/2 (-10.55-0.71)x(173.00+171.38)/2	1947.87 3749.55 -1085.18 -350.70 -2286.63 -1938.86	14.06	
R3-6 35.98	B1	(4.11--10.47)x(172.53+173.95)/2 (13.22-4.11)x(172.48+172.53)/2 (15.32-13.22)x(172.62+172.48)/2 (21.59-15.32)x(172.67+172.62)/2 (15.19-21.59)x(170.86+170.86)/2 (13.90-15.19)x(171.72+170.86)/2 (13.22-13.90)x(171.68+171.72)/2 (4.11-13.22)x(171.73+171.68)/2 (-10.47-4.11)x(173.15+171.73)/2	2525.84 1571.52 362.35 1082.48 -1093.50 -220.96 -116.76 -1564.23 -2514.18	36.05	
R3-7 45.69	B1	(-1.76--10.28)x(174.39+174.32)/2 (4.59--1.76)x(174.37+174.39)/2 (7.00-4.59)x(174.43+174.37)/2 (4.59-7.00)x(173.57+173.63)/2 (-1.76-4.59)x(173.59+173.57)/2 (-10.28--1.76)x(173.52+173.59)/2	1485.50 1107.31 420.30 -418.38 -1102.23 -1478.69	32.56	
R3-8 53.77	B1	(-4.62--10.04)x(175.18+174.67)/2 (5.38--4.62)x(175.98+175.18)/2	948.09 1755.80	13.81	
A RIPORTARE mq			2703.89		

		CALCOLO DELLE AREE	Foglio n. 2		
SCAVO PER BONIFICA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			2703.89		
R3-9 63.59	B1	(12.28-5.38)x(176.72+175.98)/2	1216.81	18.50	
		(13.10-12.28)x(176.77+176.72)/2	144.93		
R3-10 72.19	B1	(12.28-13.10)x(175.92+175.97)/2	-144.27	13.41	
		(5.38-12.28)x(175.18+175.92)/2	-1211.30		
R3-11 78.88	B1	(-4.62-5.38)x(174.38+175.18)/2	-1747.80	16.84	
		(-10.04--4.62)x(173.87+174.38)/2	-943.76		
R3-12 87.96	B1	(-2.96--9.76)x(176.03+174.96)/2	1193.37	17.18	
		(7.00--2.96)x(177.46+176.03)/2	1760.38		
		(-2.96-7.00)x(175.23+176.66)/2	-1752.41		
		(-9.76--2.96)x(174.16+175.23)/2	-1187.93		
		(-2.51--9.77)x(176.03+174.93)/2	1273.98		
		(7.41--2.51)x(177.61+176.03)/2	1754.05		
		(8.10-7.41)x(177.67+177.61)/2	122.57		
		(11.14-8.10)x(178.00+177.67)/2	540.62		
		(11.24-11.14)x(178.03+178.00)/2	17.80		
		(11.30-11.24)x(178.04+178.03)/2	10.68		
		(11.24-11.30)x(177.23+177.24)/2	-10.63		
		(11.14-11.24)x(177.20+177.23)/2	-17.72		
		(8.10-11.14)x(176.87+177.20)/2	-538.19		
		(7.41-8.10)x(176.81+176.87)/2	-122.02		
		(-2.51-7.41)x(175.23+176.81)/2	-1746.12		
		(-9.77--2.51)x(174.13+175.23)/2	-1268.18		
		(3.82--9.83)x(176.75+174.79)/2	2399.26		
		(7.09-3.82)x(177.19+176.75)/2	578.69		
		(10.02-7.09)x(177.59+177.19)/2	519.75		
		(11.65-10.02)x(177.72+177.59)/2	289.58		
		(10.02-11.65)x(176.79+176.92)/2	-288.27		
		(7.09-10.02)x(176.39+176.79)/2	-517.41		
		(3.82-7.09)x(175.95+176.39)/2	-576.08		
		(-9.83-3.82)x(173.99+175.95)/2	-2388.34		
		(-7.23--9.95)x(174.69+174.49)/2	474.88		
		(0.43--7.23)x(175.01+174.69)/2	1339.35		
		(4.76-0.43)x(175.23+175.01)/2	758.27		
		(7.00-4.76)x(175.29+175.23)/2	392.58		
		(4.76-7.00)x(174.43+174.49)/2	-390.79		
		(0.43-4.76)x(174.21+174.43)/2	-754.81		
		(-7.23-0.43)x(173.89+174.21)/2	-1333.22		
		(-9.95--7.23)x(173.69+173.89)/2	-472.71		
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 3		
RILEVATO 1					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R3-1 0.00	C1	(-2.44--9.95) x (179.70+174.69) / 2 (-1.84--2.44) x (179.69+179.70) / 2 (-0.50--1.84) x (179.66+179.69) / 2 (-0.00--0.50) x (179.65+179.66) / 2 (7.00--0.00) x (179.51+179.65) / 2 (4.76-7.00) x (175.43+175.48) / 2 (0.43-4.76) x (175.21+175.43) / 2 (-7.23-0.43) x (174.89+175.21) / 2 (-9.95--7.23) x (174.69+174.89) / 2	1330.73 107.82 240.76 89.83 1257.06 -393.02 -759.14 -1340.88 -475.43	57.73	
R3-2 9.32	C1	(-2.44--10.23) x (179.47+174.28) / 2 (-1.84--2.44) x (179.46+179.47) / 2 (-0.50--1.84) x (179.43+179.46) / 2 (-0.00--0.50) x (179.42+179.43) / 2 (7.00--0.00) x (179.28+179.42) / 2 (8.35-7.00) x (179.26+179.28) / 2 (11.47-8.35) x (179.19+179.26) / 2 (18.40-11.47) x (174.57+179.19) / 2 (19.70-18.40) x (174.55+174.57) / 2 (20.00-19.70) x (174.84+174.55) / 2 (20.50-20.00) x (174.83+174.84) / 2 (21.37-20.50) x (172.44+174.83) / 2 (5.64-21.37) x (173.26+172.44) / 2 (4.07-5.64) x (173.40+173.26) / 2 (2.00-4.07) x (173.52+173.40) / 2 (-8.42-2.00) x (174.23+173.52) / 2 (-10.23--8.42) x (174.28+174.23) / 2	1377.86 107.68 240.46 89.71 1255.45 242.01 559.18 1225.78 226.93 52.41 87.42 151.06 -2718.93 -272.13 -359.06 -1811.78 -315.40	138.65	
R3-3 10.34	C1	(-2.44--10.26) x (179.45+174.24) / 2 (-1.84--2.44) x (179.44+179.45) / 2 (-0.50--1.84) x (179.41+179.44) / 2 (-0.00--0.50) x (179.40+179.41) / 2 (7.00--0.00) x (179.26+179.40) / 2 (8.36-7.00) x (179.24+179.26) / 2 (11.48-8.36) x (179.18+179.24) / 2 (18.40-11.48) x (174.56+179.18) / 2 (19.70-18.40) x (174.53+174.56) / 2 (20.00-19.70) x (174.82+174.53) / 2 (20.50-20.00) x (174.81+174.82) / 2 (21.51-20.50) x (172.04+174.81) / 2 (5.85-21.51) x (173.03+172.04) / 2 (4.51-5.85) x (173.16+173.03) / 2 (2.68-4.51) x (173.29+173.16) / 2 (-8.38-2.68) x (174.16+173.29) / 2 (-10.26--8.38) x (174.24+174.16) / 2	1382.93 107.67 240.43 89.70 1255.31 243.78 559.14 1223.94 226.91 52.40 87.41 175.16 -2701.90 -231.95 -317.00 -1921.40 -327.50	145.03	
R3-4 21.31	C1	(-2.44--10.57) x (179.36+173.94) / 2 (-1.84--2.44) x (179.35+179.36) / 2 (-0.50--1.84) x (179.32+179.35) / 2 (-0.00--0.50) x (179.31+179.32) / 2 (7.00--0.00) x (179.17+179.31) / 2 (1.73-7.00) x (172.08+171.83) / 2 (-4.83-1.73) x (173.13+172.08) / 2 (-9.80--4.83) x (173.82+173.13) / 2 (-10.57--9.80) x (173.94+173.82) / 2	1436.16 107.61 240.31 89.66 1254.68 -906.20 -1132.29 -862.17 -133.89	93.87	
R3-5 29.75	C1	(-2.44--10.55) x (179.41+174.00) / 2 (-1.84--2.44) x (179.39+179.41) / 2 (-0.50--1.84) x (179.37+179.39) / 2 (-0.00--0.50) x (179.36+179.37) / 2 (7.00--0.00) x (179.22+179.36) / 2 (8.36-7.00) x (179.19+179.22) / 2 (11.48-8.36) x (179.13+179.19) / 2 (18.41-11.48) x (174.51+179.13) / 2 (19.71-18.41) x (174.48+174.51) / 2 (20.00-19.71) x (174.78+174.48) / 2 (20.50-20.00) x (174.77+174.78) / 2 (21.60-20.50) x (171.73+174.77) / 2 (0.71-21.60) x (172.38+171.73) / 2 (-10.55-0.71) x (174.00+172.38) / 2	1433.08 107.64 240.37 89.68 1255.03 243.72 558.98 1225.36 226.84 50.64 87.39 190.58 -3594.23 -1950.12		
A RIPORTARE mq			164.96		

		CALCOLO DELLE AREE		Foglio n. 4	
RILEVATO 1					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			164.96		
R3-6 35.98	C1	$(-2.44--10.47) \times (179.50+174.15) / 2$ $(-1.84--2.44) \times (179.49+179.50) / 2$ $(-0.50--1.84) \times (179.46+179.49) / 2$ $(-0.00--0.50) \times (179.45+179.46) / 2$ $(7.00--0.00) \times (179.31+179.45) / 2$ $(8.36--7.00) \times (179.29+179.31) / 2$ $(11.48--8.36) \times (179.23+179.29) / 2$ $(18.41--11.48) \times (174.61+179.23) / 2$ $(19.71--18.41) \times (174.58+174.61) / 2$ $(20.00--19.71) \times (174.87+174.58) / 2$ $(20.50--20.00) \times (174.86+174.87) / 2$ $(21.23--20.50) \times (172.87+174.86) / 2$ $(15.32--21.23) \times (172.82+172.87) / 2$ $(13.22--15.32) \times (172.68+172.82) / 2$ $(4.11--13.22) \times (172.73+172.68) / 2$ $(-10.47--4.11) \times (174.15+172.73) / 2$	1419.90 107.70 240.50 89.73 1255.66 243.85 559.29 1226.06 226.97 50.67 87.43 126.92 -1021.51 -362.77 -1573.34 -2528.76	164.96	
R3-7 45.69	C1	$(-2.44--10.28) \times (179.75+174.52) / 2$ $(-1.84--2.44) \times (179.74+179.75) / 2$ $(-0.50--1.84) \times (179.71+179.74) / 2$ $(0.00--0.50) \times (179.70+179.71) / 2$ $(7.00--0.00) \times (179.56+179.70) / 2$ $(4.59--7.00) \times (174.57+174.63) / 2$ $(-1.76--4.59) \times (174.59+174.57) / 2$ $(-10.28--1.76) \times (174.52+174.59) / 2$	1388.74 107.85 240.83 89.85 1257.41 -420.79 -1108.58 -1487.21	148.30	
R3-8 53.77	C1	$(-2.44--10.04) \times (179.93+174.87) / 2$ $(-1.84--2.44) \times (179.92+179.93) / 2$ $(-0.50--1.84) \times (179.90+179.92) / 2$ $(0.00--0.50) \times (179.89+179.90) / 2$ $(7.00--0.00) \times (179.75+179.89) / 2$ $(8.36--7.00) \times (179.72+179.75) / 2$ $(8.99--8.36) \times (179.71+179.72) / 2$ $(13.10--8.99) \times (176.97+179.71) / 2$ $(12.28--13.10) \times (176.92+176.97) / 2$ $(5.38--12.28) \times (176.18+176.92) / 2$ $(-4.62--5.38) \times (175.38+176.18) / 2$ $(-10.04--4.62) \times (174.87+175.38) / 2$	1348.24 107.95 241.08 89.95 1258.74 244.44 113.22 732.98 -145.09 -1218.19 -1757.80 -949.18	68.10	
R3-9 63.59	C1	$(-2.44--9.76) \times (180.04+175.16) / 2$ $(-1.84--2.44) \times (180.03+180.04) / 2$ $(-0.50--1.84) \times (180.00+180.03) / 2$ $(-0.00--0.50) \times (179.99+180.00) / 2$ $(7.00--0.00) \times (179.85+179.99) / 2$ $(-2.96--7.00) \times (176.23+177.66) / 2$ $(-9.76--2.96) \times (175.16+176.23) / 2$	1300.03 108.02 241.22 90.00 1259.44 -1762.37 -1194.73	66.34	
R3-10 72.19	C1	$(-2.44--9.77) \times (180.01+175.13) / 2$ $(-1.84--2.44) \times (180.00+180.01) / 2$ $(-0.50--1.84) \times (179.98+180.00) / 2$ $(0.00--0.50) \times (179.97+179.98) / 2$ $(7.00--0.00) \times (179.83+179.97) / 2$ $(8.36--7.00) \times (179.80+179.83) / 2$ $(8.99--8.36) \times (179.79+179.80) / 2$ $(11.30--8.99) \times (178.24+179.79) / 2$ $(11.14--11.30) \times (178.20+178.24) / 2$ $(8.10--11.14) \times (177.87+178.20) / 2$ $(7.41--8.10) \times (177.81+177.87) / 2$ $(-2.51--7.41) \times (176.23+177.81) / 2$ $(-9.77--2.51) \times (175.13+176.23) / 2$	1301.59 108.00 241.19 89.99 1259.30 244.55 113.27 413.52 -28.52 -541.23 -122.71 -1756.04 -1275.44	41.61	
R3-11 78.88	C1	$(-2.44--9.83) \times (179.92+174.99) / 2$ $(-1.84--2.44) \times (179.91+179.92) / 2$ $(-0.50--1.84) \times (179.89+179.91) / 2$ $(0.00--0.50) \times (179.88+179.89) / 2$ $(7.00--0.00) \times (179.74+179.88) / 2$ $(8.36--7.00) \times (179.71+179.74) / 2$	1311.39 107.95 241.07 89.94 1258.67 244.43	47.47	
A RIPORTARE mq			3253.45		

		CALCOLO DELLE AREE	Foglio n. 5		
RILEVATO 1					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			3253.45		
R3-12 87.96	C1	$(8.99-8.36) \times (179.70+179.71) / 2$	113.21	50.71	
		$(11.65-8.99) \times (177.92+179.70) / 2$	475.63		
		$(10.02-11.65) \times (177.79+177.92) / 2$	-289.90		
		$(7.09-10.02) \times (177.39+177.79) / 2$	-520.34		
		$(3.82-7.09) \times (176.95+177.39) / 2$	-579.35		
		$(-9.83-3.82) \times (174.99+176.95) / 2$	-2401.99		
		$(-2.44--9.95) \times (179.70+174.69) / 2$	1330.73		
		$(-1.84--2.44) \times (179.69+179.70) / 2$	107.82		
		$(-0.50--1.84) \times (179.66+179.69) / 2$	240.76		
		$(0.00--0.50) \times (179.65+179.66) / 2$	89.83		
		$(7.00-0.00) \times (179.51+179.65) / 2$	1257.06		
		$(4.76-7.00) \times (175.43+175.49) / 2$	-393.03		
		$(0.43-4.76) \times (175.21+175.43) / 2$	-759.14		
		$(-7.23-0.43) \times (174.89+175.21) / 2$	-1340.88		
		$(-9.95--7.23) \times (174.69+174.89) / 2$	-475.43		
				57.72	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 6		
RILEVATO 2					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R3-1 0.00	D1	(-7.23--9.95) x (174.69+174.49) / 2 (0.43--7.23) x (175.01+174.69) / 2 (4.76-0.43) x (175.23+175.01) / 2 (7.00-4.76) x (175.28+175.23) / 2 (4.76-7.00) x (174.83+174.88) / 2 (0.43-4.76) x (174.61+174.83) / 2 (-7.23-0.43) x (174.29+174.61) / 2 (-9.95--7.23) x (174.09+174.29) / 2	474.88 1339.35 758.27 392.57 -391.68 -756.54 -1336.29 -473.80		
R3-2 9.32	D1	(-8.42--10.23) x (174.03+174.08) / 2 (2.00--8.42) x (173.32+174.03) / 2 (4.07-2.00) x (173.20+173.32) / 2 (5.64-4.07) x (173.06+173.20) / 2 (21.59-5.64) x (172.23+173.06) / 2 (14.41-21.59) x (171.83+171.83) / 2 (13.80-14.41) x (172.24+171.83) / 2 (5.64-13.80) x (172.66+172.24) / 2 (4.07-5.64) x (172.80+172.66) / 2 (2.00-4.07) x (172.92+172.80) / 2 (-8.42-2.00) x (173.63+172.92) / 2 (-10.23--8.42) x (173.68+173.63) / 2	315.04 1809.69 358.65 271.81 2753.69 -1233.74 -104.94 -1407.19 -271.19 -357.82 -1805.53 -314.32	6.76	
R3-3 10.34	D1	(-8.38--10.26) x (173.96+174.04) / 2 (2.68--8.38) x (173.09+173.96) / 2 (4.51-2.68) x (172.96+173.09) / 2 (5.85-4.51) x (172.83+172.96) / 2 (22.31-5.85) x (171.77+172.83) / 2 (15.13-22.31) x (171.20+171.20) / 2 (14.07-15.13) x (171.91+171.20) / 2 (5.85-14.07) x (172.43+171.91) / 2 (4.51-5.85) x (172.56+172.43) / 2 (2.68-4.51) x (172.69+172.56) / 2 (-8.38-2.68) x (173.56+172.69) / 2 (-10.26--8.38) x (173.64+173.56) / 2	327.12 1919.19 316.64 231.68 2836.06 -1229.22 -181.85 -1415.24 -231.14 -315.90 -1914.76 -326.37	14.15	
R3-4 21.31	D1	(-9.80--10.57) x (173.62+173.74) / 2 (-4.83--9.80) x (172.93+173.62) / 2 (1.73--4.83) x (171.88+172.93) / 2 (7.00-1.73) x (171.63+171.88) / 2 (1.73-7.00) x (171.48+171.23) / 2 (-4.83-1.73) x (172.53+171.48) / 2 (-9.80--4.83) x (173.22+172.53) / 2 (-10.57--9.80) x (173.34+173.22) / 2	133.73 861.18 1130.98 905.15 -903.04 -1128.35 -859.19 -133.43	16.21	
R3-5 29.75	D1	(0.71--10.55) x (172.18+173.80) / 2 (22.53-0.71) x (171.50+172.18) / 2 (15.35-22.53) x (170.56+170.56) / 2 (14.20-15.35) x (171.32+170.56) / 2 (0.71-14.20) x (171.78+171.32) / 2 (-10.55-0.71) x (173.40+171.78) / 2	1947.87 3749.55 -1224.62 -196.58 -2314.21 -1943.36	7.03	
R3-6 35.98	D1	(4.11--10.47) x (172.53+173.95) / 2 (13.22-4.11) x (172.48+172.53) / 2 (15.32-13.22) x (172.62+172.48) / 2 (21.59-15.32) x (172.67+172.62) / 2 (14.41-21.59) x (171.86+171.86) / 2 (14.01-14.41) x (172.13+171.86) / 2 (13.22-14.01) x (172.08+172.13) / 2 (4.11-13.22) x (172.13+172.08) / 2 (-10.47-4.11) x (173.55+172.13) / 2	2525.84 1571.52 362.35 1082.48 -1233.95 -68.80 -135.96 -1567.88 -2520.01	18.65	
R3-7 45.69	D1	(-1.76--10.28) x (174.39+174.32) / 2 (4.59--1.76) x (174.37+174.39) / 2 (7.00-4.59) x (174.43+174.37) / 2 (4.59-7.00) x (173.97+174.03) / 2 (-1.76-4.59) x (173.99+173.97) / 2 (-10.28--1.76) x (173.92+173.99) / 2	1485.50 1107.31 420.30 -419.34 -1104.77 -1482.10	15.59	
R3-8 53.77	D1	(-4.62--10.04) x (175.18+174.67) / 2 (5.38--4.62) x (175.98+175.18) / 2	948.09 1755.80	6.90	
A RIPIANTARE mq			2703.89		

		CALCOLO DELLE AREE	Foglio n. 7		
RILEVATO 2					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			2703.89		
R3-9 63.59	D1	(12.28-5.38)x(176.72+175.98)/2	1216.81	9.25	
		(13.10-12.28)x(176.77+176.72)/2	144.93		
		(12.28-13.10)x(176.32+176.37)/2	-144.60		
		(5.38-12.28)x(175.58+176.32)/2	-1214.05		
		(-4.62-5.38)x(174.78+175.58)/2	-1751.80		
R3-10 72.19	D1	(-10.04--4.62)x(174.27+174.78)/2	-945.93	6.70	
		(-2.96--9.76)x(176.03+174.96)/2	1193.37		
		(7.00--2.96)x(177.46+176.03)/2	1760.38		
		(-2.96-7.00)x(175.63+177.06)/2	-1756.40		
		(-9.76--2.96)x(174.56+175.63)/2	-1190.65		
R3-11 78.88	D1	(-2.51--9.77)x(176.03+174.93)/2	1273.98	8.41	
		(7.41--2.51)x(177.61+176.03)/2	1754.05		
		(8.10-7.41)x(177.67+177.61)/2	122.57		
		(11.14-8.10)x(178.00+177.67)/2	540.62		
		(11.24-11.14)x(178.03+178.00)/2	17.80		
		(11.30-11.24)x(178.04+178.03)/2	10.68		
		(11.24-11.30)x(177.63+177.64)/2	-10.66		
		(11.14-11.24)x(177.60+177.63)/2	-17.76		
		(8.10-11.14)x(177.27+177.60)/2	-539.40		
		(7.41-8.10)x(177.21+177.27)/2	-122.30		
		(-2.51-7.41)x(175.63+177.21)/2	-1750.09		
		(-9.77--2.51)x(174.53+175.63)/2	-1271.08		
		R3-12 87.96	D1		
(7.09-3.82)x(177.19+176.75)/2	578.69				
(10.02-7.09)x(177.59+177.19)/2	519.75				
(11.65-10.02)x(177.72+177.59)/2	289.58				
(10.02-11.65)x(177.19+177.32)/2	-288.93				
(7.09-10.02)x(176.79+177.19)/2	-518.58				
(3.82-7.09)x(176.35+176.79)/2	-577.38				
(-9.83-3.82)x(174.39+176.35)/2	-2393.80				
	D1	(-7.23--9.95)x(174.69+174.49)/2	474.88	6.76	
		(0.43--7.23)x(175.01+174.69)/2	1339.35		
		(4.76-0.43)x(175.23+175.01)/2	758.27		
		(7.00-4.76)x(175.29+175.23)/2	392.58		
		(4.76-7.00)x(174.83+174.89)/2	-391.69		
		(0.43-4.76)x(174.61+174.83)/2	-756.54		
		(-7.23-0.43)x(174.29+174.61)/2	-1336.29		
		(-9.95--7.23)x(174.09+174.29)/2	-473.80		
Il Direttore dei Lavori		L'Impresa			



		CALCOLO DELLE AREE	Foglio n. 8		
MATERIALE ANTICAPILLARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R3-1 0.00	E1	(-7.23--9.95) x (174.29+174.09) / 2 (0.43--7.23) x (174.61+174.29) / 2 (4.76-0.43) x (174.83+174.61) / 2 (7.00-4.76) x (174.88+174.83) / 2 (4.76-7.00) x (174.43+174.48) / 2 (0.43-4.76) x (174.21+174.43) / 2 (-7.23-0.43) x (173.89+174.21) / 2 (-9.95--7.23) x (173.69+173.89) / 2	473.80 1336.29 756.54 391.68 -390.78 -754.81 -1333.22 -472.71		
R3-2 9.32	E1	(-8.42--10.23) x (173.63+173.68) / 2 (2.00--8.42) x (172.92+173.63) / 2 (4.07-2.00) x (172.80+172.92) / 2 (5.64-4.07) x (172.66+172.80) / 2 (13.80-5.64) x (172.24+172.66) / 2 (14.41-13.80) x (171.83+172.24) / 2 (21.59-14.41) x (171.83+171.83) / 2 (15.19-21.59) x (170.83+170.83) / 2 (13.67-15.19) x (171.84+170.83) / 2 (5.64-13.67) x (172.26+171.84) / 2 (4.07-5.64) x (172.40+172.26) / 2 (2.00-4.07) x (172.52+172.40) / 2 (-8.42-2.00) x (173.23+172.52) / 2 (-10.23--8.42) x (173.28+173.23) / 2	314.32 1805.53 357.82 271.19 1407.19 104.94 1233.74 -1093.31 -260.43 -1381.56 -270.56 -356.99 -1801.36 -313.59	6.79	
R3-3 10.34	E1	(-8.38--10.26) x (173.56+173.64) / 2 (2.68--8.38) x (172.69+173.56) / 2 (4.51-2.68) x (172.56+172.69) / 2 (5.85-4.51) x (172.43+172.56) / 2 (14.07-5.85) x (171.91+172.43) / 2 (15.13-14.07) x (171.20+171.91) / 2 (22.31-15.13) x (171.20+171.20) / 2 (15.91-22.31) x (170.20+170.20) / 2 (13.94-15.91) x (171.52+170.20) / 2 (5.85-13.94) x (172.03+171.52) / 2 (4.51-5.85) x (172.16+172.03) / 2 (2.68-4.51) x (172.29+172.16) / 2 (-8.38-2.68) x (173.16+172.29) / 2 (-10.26--8.38) x (173.24+173.16) / 2	326.37 1914.76 315.90 231.14 1415.24 181.85 1229.22 -1089.28 -336.59 -1389.66 -230.61 -315.17 -1910.34 -325.62	16.93	
R3-4 21.31	E1	(-9.80--10.57) x (173.22+173.34) / 2 (-4.83--9.80) x (172.53+173.22) / 2 (1.73--4.83) x (171.48+172.53) / 2 (7.00-1.73) x (171.23+171.48) / 2 (1.73-7.00) x (171.08+170.83) / 2 (-4.83-1.73) x (172.13+171.08) / 2 (-9.80--4.83) x (172.82+172.13) / 2 (-10.57--9.80) x (172.94+172.82) / 2	133.43 859.19 1128.35 903.04 -900.93 -1125.73 -857.20 -133.12	17.21	
R3-5 29.75	E1	(0.71--10.55) x (171.78+173.40) / 2 (14.20-0.71) x (171.32+171.78) / 2 (15.35-14.20) x (170.56+171.32) / 2 (22.53-15.35) x (170.56+170.56) / 2 (16.13-22.53) x (169.56+169.56) / 2 (14.07-16.13) x (170.93+169.56) / 2 (0.71-14.07) x (171.38+170.93) / 2 (-10.55-0.71) x (173.00+171.38) / 2	1943.36 2314.21 196.58 1224.62 -1085.18 -350.70 -2286.63 -1938.86	7.03	
R3-6 35.98	E1	(4.11--10.47) x (172.13+173.55) / 2 (13.22-4.11) x (172.08+172.13) / 2 (14.01-13.22) x (172.13+172.08) / 2 (14.41-14.01) x (171.86+172.13) / 2 (21.59-14.41) x (171.86+171.86) / 2 (15.19-21.59) x (170.86+170.86) / 2 (13.90-15.19) x (171.72+170.86) / 2 (13.22-13.90) x (171.68+171.72) / 2 (4.11-13.22) x (171.73+171.68) / 2 (-10.47-4.11) x (173.15+171.73) / 2	2520.01 1567.88 135.96 68.80 1233.95 -1093.50 -220.96 -116.76 -1564.23 -2514.18	17.40	
R3-7 45.69	E1	(-1.76--10.28) x (173.99+173.92) / 2 (4.59--1.76) x (173.97+173.99) / 2	1482.10 1104.77	16.97	
A RIPORTARE mq			2586.87		

		CALCOLO DELLE AREE	Foglio n. 9		
MATERIALE ANTICAPILLARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			2586.87		
R3-8 53.77	E1	$(7.00-4.59) \times (174.03+173.97) / 2$	419.34	6.91	
		$(4.59-7.00) \times (173.57+173.63) / 2$	-418.38		
		$(-1.76-4.59) \times (173.59+173.57) / 2$	-1102.23		
		$(-10.28--1.76) \times (173.52+173.59) / 2$	-1478.69		
		$(-4.62--10.04) \times (174.78+174.27) / 2$	945.93		
R3-9 63.59	E1	$(5.38--4.62) \times (175.58+174.78) / 2$	1751.80	9.25	
		$(12.28-5.38) \times (176.32+175.58) / 2$	1214.05		
		$(13.10-12.28) \times (176.37+176.32) / 2$	144.60		
		$(12.28-13.10) \times (175.92+175.97) / 2$	-144.27		
		$(5.38-12.28) \times (175.18+175.92) / 2$	-1211.30		
R3-10 72.19	E1	$(-4.62-5.38) \times (174.38+175.18) / 2$	-1747.80	6.71	
		$(-10.04--4.62) \times (173.87+174.38) / 2$	-943.76		
		$(-2.96--9.76) \times (175.63+174.56) / 2$	1190.65		
		$(7.00--2.96) \times (177.06+175.63) / 2$	1756.40		
		$(-2.96-7.00) \times (175.23+176.66) / 2$	-1752.41		
R3-11 78.88	E1	$(-9.76--2.96) \times (174.16+175.23) / 2$	-1187.93	8.43	
		$(-2.51--9.77) \times (175.63+174.53) / 2$	1271.08		
		$(7.41--2.51) \times (177.21+175.63) / 2$	1750.09		
		$(8.10-7.41) \times (177.27+177.21) / 2$	122.30		
		$(11.14-8.10) \times (177.60+177.27) / 2$	539.40		
R3-12 87.96	E1	$(11.24-11.14) \times (177.63+177.60) / 2$	17.76	8.59	
		$(11.30-11.24) \times (177.64+177.63) / 2$	10.66		
		$(11.24-11.30) \times (177.23+177.24) / 2$	-10.63		
		$(11.14-11.24) \times (177.20+177.23) / 2$	-17.72		
		$(8.10-11.14) \times (176.87+177.20) / 2$	-538.19		
R3-12 87.96	E1	$(7.41-8.10) \times (176.81+176.87) / 2$	-122.02	6.79	
		$(-2.51-7.41) \times (175.23+176.81) / 2$	-1746.12		
		$(-9.77--2.51) \times (174.13+175.23) / 2$	-1268.18		
		$(3.82--9.83) \times (176.35+174.39) / 2$	2393.80		
		$(7.09-3.82) \times (176.79+176.35) / 2$	577.38		
R3-12 87.96	E1	$(10.02-7.09) \times (177.19+176.79) / 2$	518.58	8.59	
		$(11.65-10.02) \times (177.32+177.19) / 2$	288.93		
		$(10.02-11.65) \times (176.79+176.92) / 2$	-288.27		
		$(7.09-10.02) \times (176.39+176.79) / 2$	-517.41		
		$(3.82-7.09) \times (175.95+176.39) / 2$	-576.08		
R3-12 87.96	E1	$(-9.83-3.82) \times (173.99+175.95) / 2$	-2388.34	6.79	
		$(-7.23--9.95) \times (174.29+174.09) / 2$	473.80		
		$(0.43--7.23) \times (174.61+174.29) / 2$	1336.29		
		$(4.76-0.43) \times (174.83+174.61) / 2$	756.54		
		$(7.00-4.76) \times (174.89+174.83) / 2$	391.69		
R3-12 87.96	E1	$(4.76-7.00) \times (174.43+174.49) / 2$	-390.79	6.79	
		$(0.43-4.76) \times (174.21+174.43) / 2$	-754.81		
		$(-7.23-0.43) \times (173.89+174.21) / 2$	-1333.22		
		$(-9.95--7.23) \times (173.69+173.89) / 2$	-472.71		
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 10		
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R3-1 0.00	F1	(-1.65--1.84) x (179.88+179.69) / 2 (-1.35--1.65) x (179.88+179.88) / 2 (-0.50--1.35) x (179.86+179.88) / 2 (-0.00--0.50) x (179.85+179.86) / 2 (7.00--0.00) x (179.71+179.85) / 2 (-0.00-7.00) x (179.65+179.51) / 2 (-0.50--0.00) x (179.66+179.65) / 2 (-1.84--0.50) x (179.69+179.66) / 2	34.16 53.96 152.89 89.93 1258.46 -1257.06 -89.83 -240.76		
R3-2 9.32	F1	(-1.65--1.84) x (179.66+179.46) / 2 (-1.35--1.65) x (179.65+179.66) / 2 (-0.50--1.35) x (179.63+179.65) / 2 (-0.00--0.50) x (179.62+179.63) / 2 (7.00--0.00) x (179.48+179.62) / 2 (7.85-7.00) x (179.47+179.48) / 2 (8.15-7.85) x (179.46+179.47) / 2 (8.35-8.15) x (179.26+179.46) / 2 (7.00-8.35) x (179.28+179.26) / 2 (-0.00-7.00) x (179.42+179.28) / 2 (-0.50--0.00) x (179.43+179.42) / 2 (-1.84--0.50) x (179.46+179.43) / 2	34.12 53.90 152.69 89.81 1256.85 152.55 53.84 35.87 -242.01 -1255.45 -89.71 -240.46	1.75	
R3-3 10.34	F1	(-1.65--1.84) x (179.64+179.44) / 2 (-1.35--1.65) x (179.63+179.64) / 2 (-0.50--1.35) x (179.61+179.63) / 2 (-0.00--0.50) x (179.60+179.61) / 2 (7.00--0.00) x (179.46+179.60) / 2 (7.85-7.00) x (179.45+179.46) / 2 (8.15-7.85) x (179.44+179.45) / 2 (8.36-8.15) x (179.24+179.44) / 2 (7.00-8.36) x (179.26+179.24) / 2 (-0.00-7.00) x (179.40+179.26) / 2 (-0.50--0.00) x (179.41+179.40) / 2 (-1.84--0.50) x (179.44+179.41) / 2	34.11 53.89 152.68 89.80 1256.71 152.54 53.83 37.66 -243.78 -1255.31 -89.70 -240.43	2.00	
R3-4 21.31	F1	(-1.65--1.84) x (179.54+179.35) / 2 (-1.35--1.65) x (179.54+179.54) / 2 (-0.50--1.35) x (179.52+179.54) / 2 (-0.00--0.50) x (179.51+179.52) / 2 (7.00--0.00) x (179.37+179.51) / 2 (-0.00-7.00) x (179.31+179.17) / 2 (-0.50--0.00) x (179.32+179.31) / 2 (-1.84--0.50) x (179.35+179.32) / 2	34.09 53.86 152.60 89.76 1256.08 -1254.68 -89.66 -240.31	2.00	
R3-5 29.75	F1	(-1.65--1.84) x (179.59+179.39) / 2 (-1.35--1.65) x (179.58+179.59) / 2 (-0.50--1.35) x (179.57+179.58) / 2 (-0.00--0.50) x (179.56+179.57) / 2 (7.00--0.00) x (179.42+179.56) / 2 (7.85-7.00) x (179.40+179.42) / 2 (8.15-7.85) x (179.39+179.40) / 2 (8.36-8.15) x (179.19+179.39) / 2 (7.00-8.36) x (179.22+179.19) / 2 (-0.00-7.00) x (179.36+179.22) / 2 (-0.50--0.00) x (179.37+179.36) / 2 (-1.84--0.50) x (179.39+179.37) / 2	34.10 53.88 152.64 89.78 1256.43 152.50 53.82 37.65 -243.72 -1255.03 -89.68 -240.37	1.74	
R3-6 35.98	F1	(-1.65--1.84) x (179.69+179.49) / 2 (-1.35--1.65) x (179.68+179.69) / 2 (-0.50--1.35) x (179.66+179.68) / 2 (-0.00--0.50) x (179.65+179.66) / 2 (7.00--0.00) x (179.51+179.65) / 2 (7.85-7.00) x (179.50+179.51) / 2 (8.15-7.85) x (179.49+179.50) / 2 (8.36-8.15) x (179.29+179.49) / 2 (7.00-8.36) x (179.31+179.29) / 2 (-0.00-7.00) x (179.45+179.31) / 2 (-0.50--0.00) x (179.46+179.45) / 2 (-1.84--0.50) x (179.49+179.46) / 2	34.12 53.91 152.72 89.83 1257.06 152.58 53.85 37.67 -243.85 -1255.66 -89.73 -240.50	2.00	
A RIPORTARE mq					

		CALCOLO DELLE AREE	Foglio n. 11		
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
R3-7 45.69	F1	(-1.65--1.84)x(179.93+179.74)/2 (-1.35--1.65)x(179.93+179.93)/2 (-0.50--1.35)x(179.91+179.93)/2 (0.00--0.50)x(179.90+179.91)/2 (7.00-0.00)x(179.76+179.90)/2 (0.00-7.00)x(179.70+179.56)/2 (-0.50-0.00)x(179.71+179.70)/2 (-1.84--0.50)x(179.74+179.71)/2	34.17 53.98 152.93 89.95 1258.81 -1257.41 -89.85 -240.83		
R3-8 53.77	F1	(-1.65--1.84)x(180.12+179.92)/2 (-1.35--1.65)x(180.11+180.12)/2 (-0.50--1.35)x(180.10+180.11)/2 (0.00--0.50)x(180.09+180.10)/2 (7.00-0.00)x(179.95+180.09)/2 (7.85-7.00)x(179.93+179.95)/2 (8.15-7.85)x(179.92+179.93)/2 (8.36-8.15)x(179.72+179.92)/2 (7.00-8.36)x(179.75+179.72)/2 (0.00-7.00)x(179.89+179.75)/2 (-0.50-0.00)x(179.90+179.89)/2 (-1.84--0.50)x(179.92+179.90)/2	34.20 54.03 153.09 90.05 1260.14 152.95 53.98 37.76 -244.44 -1258.74 -89.95 -241.08	1.75	
R3-9 63.59	F1	(-1.65--1.84)x(180.22+180.03)/2 (-1.35--1.65)x(180.22+180.22)/2 (-0.50--1.35)x(180.20+180.22)/2 (-0.00--0.50)x(180.19+180.20)/2 (7.00--0.00)x(180.05+180.19)/2 (-0.00-7.00)x(179.99+179.85)/2 (-0.50--0.00)x(180.00+179.99)/2 (-1.84--0.50)x(180.03+180.00)/2	34.22 54.07 153.18 90.10 1260.84 -1259.44 -90.00 -241.22	1.99	
R3-10 72.19	F1	(-1.65--1.84)x(180.20+180.00)/2 (-1.35--1.65)x(180.19+180.20)/2 (-0.50--1.35)x(180.18+180.19)/2 (0.00--0.50)x(180.17+180.18)/2 (7.00-0.00)x(180.03+180.17)/2 (7.85-7.00)x(180.01+180.03)/2 (8.15-7.85)x(180.00+180.01)/2 (8.36-8.15)x(179.80+180.00)/2 (7.00-8.36)x(179.83+179.80)/2 (0.00-7.00)x(179.97+179.83)/2 (-0.50-0.00)x(179.98+179.97)/2 (-1.84--0.50)x(180.00+179.98)/2	34.22 54.06 153.16 90.09 1260.70 153.02 54.00 37.78 -244.55 -1259.30 -89.99 -241.19	1.75	
R3-11 78.88	F1	(-1.65--1.84)x(180.11+179.91)/2 (-1.35--1.65)x(180.10+180.11)/2 (-0.50--1.35)x(180.09+180.10)/2 (0.00--0.50)x(180.08+180.09)/2 (7.00-0.00)x(179.94+180.08)/2 (7.85-7.00)x(179.92+179.94)/2 (8.15-7.85)x(179.91+179.92)/2 (8.36-8.15)x(179.71+179.91)/2 (7.00-8.36)x(179.74+179.71)/2 (0.00-7.00)x(179.88+179.74)/2 (-0.50-0.00)x(179.89+179.88)/2 (-1.84--0.50)x(179.91+179.89)/2	34.20 54.03 153.08 90.04 1260.07 152.94 53.97 37.76 -244.43 -1258.67 -89.94 -241.07	2.00	
R3-12 87.96	F1	(-1.65--1.84)x(179.88+179.69)/2 (-1.35--1.65)x(179.88+179.88)/2 (-0.50--1.35)x(179.86+179.88)/2 (0.00--0.50)x(179.85+179.86)/2 (7.00-0.00)x(179.71+179.85)/2 (0.00-7.00)x(179.65+179.51)/2 (-0.50-0.00)x(179.66+179.65)/2 (-1.84--0.50)x(179.69+179.66)/2	34.16 53.96 152.89 89.93 1258.46 -1257.06 -89.83 -240.76	1.98	
				1.75	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 12		
MISTO CEMENTATO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R3-1 0.00	G1	(-1.20--1.35) x (180.02+179.88) / 2 (-1.10--1.20) x (180.02+180.02) / 2 (-0.50--1.10) x (180.01+180.02) / 2 (-0.00--0.50) x (180.00+180.01) / 2 (7.00--0.00) x (179.86+180.00) / 2 (-0.00-7.00) x (179.85+179.71) / 2 (-0.50--0.00) x (179.86+179.85) / 2 (-1.35--0.50) x (179.88+179.86) / 2	26.99 18.00 108.01 90.00 1259.51 -1258.46 -89.93 -152.89		
R3-2 9.32	G1	(-1.20--1.35) x (179.80+179.65) / 2 (-1.10--1.20) x (179.79+179.80) / 2 (-0.50--1.10) x (179.78+179.79) / 2 (-0.00--0.50) x (179.77+179.78) / 2 (7.00--0.00) x (179.63+179.77) / 2 (7.20-7.00) x (179.63+179.63) / 2 (7.70-7.20) x (179.62+179.63) / 2 (7.85-7.70) x (179.47+179.62) / 2 (7.00-7.85) x (179.48+179.47) / 2 (-0.00-7.00) x (179.62+179.48) / 2 (-0.50--0.00) x (179.63+179.62) / 2 (-1.35--0.50) x (179.65+179.63) / 2	26.96 17.98 107.87 89.89 1257.90 35.93 89.81 26.93 -152.55 -1256.85 -89.81 -152.69	1.23	
R3-3 10.34	G1	(-1.20--1.35) x (179.78+179.63) / 2 (-1.10--1.20) x (179.78+179.78) / 2 (-0.50--1.10) x (179.76+179.78) / 2 (-0.00--0.50) x (179.75+179.76) / 2 (7.00--0.00) x (179.61+179.75) / 2 (7.20-7.00) x (179.61+179.61) / 2 (7.70-7.20) x (179.60+179.61) / 2 (7.85-7.70) x (179.45+179.60) / 2 (7.00-7.85) x (179.46+179.45) / 2 (-0.00-7.00) x (179.60+179.46) / 2 (-0.50--0.00) x (179.61+179.60) / 2 (-1.35--0.50) x (179.63+179.61) / 2	26.96 17.98 107.86 89.88 1257.76 35.92 89.80 26.93 -152.54 -1256.71 -89.80 -152.68	1.37	
R3-4 21.31	G1	(-1.20--1.35) x (179.69+179.54) / 2 (-1.10--1.20) x (179.68+179.69) / 2 (-0.50--1.10) x (179.67+179.68) / 2 (-0.00--0.50) x (179.66+179.67) / 2 (7.00--0.00) x (179.52+179.66) / 2 (-0.00-7.00) x (179.51+179.37) / 2 (-0.50--0.00) x (179.52+179.51) / 2 (-1.35--0.50) x (179.54+179.52) / 2	26.94 17.97 107.81 89.83 1257.13 -1256.08 -89.76 -152.60	1.36	
R3-5 29.75	G1	(-1.20--1.35) x (179.73+179.58) / 2 (-1.10--1.20) x (179.73+179.73) / 2 (-0.50--1.10) x (179.72+179.73) / 2 (-0.00--0.50) x (179.71+179.72) / 2 (7.00--0.00) x (179.57+179.71) / 2 (7.20-7.00) x (179.56+179.57) / 2 (7.70-7.20) x (179.55+179.56) / 2 (7.85-7.70) x (179.40+179.55) / 2 (7.00-7.85) x (179.42+179.40) / 2 (-0.00-7.00) x (179.56+179.42) / 2 (-0.50--0.00) x (179.57+179.56) / 2 (-1.35--0.50) x (179.58+179.57) / 2	26.95 17.97 107.84 89.86 1257.48 35.91 89.78 26.92 -152.50 -1256.43 -89.78 -152.64	1.24	
R3-6 35.98	G1	(-1.20--1.35) x (179.83+179.68) / 2 (-1.10--1.20) x (179.83+179.83) / 2 (-0.50--1.10) x (179.81+179.83) / 2 (-0.00--0.50) x (179.80+179.81) / 2 (7.00--0.00) x (179.66+179.80) / 2 (7.20-7.00) x (179.66+179.66) / 2 (7.70-7.20) x (179.65+179.66) / 2 (7.85-7.70) x (179.50+179.65) / 2 (7.00-7.85) x (179.51+179.50) / 2 (-0.00-7.00) x (179.65+179.51) / 2 (-0.50--0.00) x (179.66+179.65) / 2 (-1.35--0.50) x (179.68+179.66) / 2	26.96 17.98 107.89 89.90 1258.11 35.93 89.83 26.94 -152.58 -1257.06 -89.83 -152.72	1.35	
A RIPORTARE mq					

		CALCOLO DELLE AREE	Foglio n. 13		
MISTO CEMENTATO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
R3-7 45.69	G1	(-1.20--1.35)x(180.07+179.93)/2 (-1.10--1.20)x(180.07+180.07)/2 (-0.50--1.10)x(180.06+180.07)/2 (0.00--0.50)x(180.05+180.06)/2 (7.00-0.00)x(179.91+180.05)/2 (0.00-7.00)x(179.90+179.76)/2 (-0.50-0.00)x(179.91+179.90)/2 (-1.35--0.50)x(179.93+179.91)/2	27.00 18.01 108.04 90.03 1259.86 -1258.81 -89.95 -152.93	1.25	
R3-8 53.77	G1	(-1.20--1.35)x(180.26+180.11)/2 (-1.10--1.20)x(180.26+180.26)/2 (-0.50--1.10)x(180.25+180.26)/2 (0.00--0.50)x(180.24+180.25)/2 (7.00-0.00)x(180.10+180.24)/2 (7.20-7.00)x(180.09+180.10)/2 (7.70-7.20)x(180.08+180.09)/2 (7.85-7.70)x(179.93+180.08)/2 (7.00-7.85)x(179.95+179.93)/2 (0.00-7.00)x(180.09+179.95)/2 (-0.50-0.00)x(180.10+180.09)/2 (-1.35--0.50)x(180.11+180.10)/2	27.03 18.03 108.15 90.12 1261.19 36.02 90.04 27.00 -152.95 -1260.14 -90.05 -153.09	1.35	
R3-9 63.59	G1	(-1.20--1.35)x(180.36+180.22)/2 (-1.10--1.20)x(180.36+180.36)/2 (-0.50--1.10)x(180.35+180.36)/2 (-0.00--0.50)x(180.34+180.35)/2 (7.00--0.00)x(180.20+180.34)/2 (-0.00-7.00)x(180.19+180.05)/2 (-0.50--0.00)x(180.20+180.19)/2 (-1.35--0.50)x(180.22+180.20)/2	27.04 18.04 108.21 90.17 1261.89 -1260.84 -90.10 -153.18	1.23	
R3-10 72.19	G1	(-1.20--1.35)x(180.34+180.19)/2 (-1.10--1.20)x(180.34+180.34)/2 (-0.50--1.10)x(180.33+180.34)/2 (0.00--0.50)x(180.32+180.33)/2 (7.00-0.00)x(180.18+180.32)/2 (7.20-7.00)x(180.17+180.18)/2 (7.70-7.20)x(180.16+180.17)/2 (7.85-7.70)x(180.01+180.16)/2 (7.00-7.85)x(180.03+180.01)/2 (0.00-7.00)x(180.17+180.03)/2 (-0.50-0.00)x(180.18+180.17)/2 (-1.35--0.50)x(180.19+180.18)/2	27.04 18.03 108.20 90.16 1261.75 36.04 90.08 27.01 -153.02 -1260.70 -90.09 -153.16	1.34	
R3-11 78.88	G1	(-1.20--1.35)x(180.25+180.10)/2 (-1.10--1.20)x(180.25+180.25)/2 (-0.50--1.10)x(180.24+180.25)/2 (0.00--0.50)x(180.23+180.24)/2 (7.00-0.00)x(180.09+180.23)/2 (7.20-7.00)x(180.08+180.09)/2 (7.70-7.20)x(180.07+180.08)/2 (7.85-7.70)x(179.92+180.07)/2 (7.00-7.85)x(179.94+179.92)/2 (0.00-7.00)x(180.08+179.94)/2 (-0.50-0.00)x(180.09+180.08)/2 (-1.35--0.50)x(180.10+180.09)/2	27.03 18.02 108.15 90.12 1261.12 36.02 90.04 27.00 -152.94 -1260.07 -90.04 -153.08	1.37	
R3-12 87.96	G1	(-1.20--1.35)x(180.02+179.88)/2 (-1.10--1.20)x(180.02+180.02)/2 (-0.50--1.10)x(180.01+180.02)/2 (0.00--0.50)x(180.00+180.01)/2 (7.00-0.00)x(179.86+180.00)/2 (0.00-7.00)x(179.85+179.71)/2 (-0.50-0.00)x(179.86+179.85)/2 (-1.35--0.50)x(179.88+179.86)/2	26.99 18.00 108.01 90.00 1259.51 -1258.46 -89.93 -152.89	1.23	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 14		
CONGL. BIT. PER STRATO DI BASE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R3-1 0.00	H1	(-0.98--1.10)x(180.14+180.02)/2 (-0.50--0.98)x(180.14+180.14)/2 (-0.00--0.50)x(180.13+180.14)/2 (7.00--0.00)x(179.99+180.13)/2 (-0.00-7.00)x(180.00+179.86)/2 (-0.50--0.00)x(180.01+180.00)/2 (-1.10--0.50)x(180.02+180.01)/2	21.61 86.47 90.07 1260.42 -1259.51 -90.00 -108.01		
R3-2 9.32	H1	(-0.98--1.10)x(179.91+179.79)/2 (-0.50--0.98)x(179.91+179.91)/2 (-0.00--0.50)x(179.90+179.91)/2 (7.00--0.00)x(179.76+179.90)/2 (-0.00-7.00)x(179.77+179.63)/2 (-0.50--0.00)x(179.78+179.77)/2 (-1.10--0.50)x(179.79+179.78)/2	21.58 86.36 89.95 1258.81 -1257.90 -89.89 -107.87	1.05	
R3-3 10.34	H1	(-0.98--1.10)x(179.89+179.78)/2 (-0.50--0.98)x(179.89+179.89)/2 (-0.00--0.50)x(179.88+179.89)/2 (7.00--0.00)x(179.74+179.88)/2 (-0.00-7.00)x(179.75+179.61)/2 (-0.50--0.00)x(179.76+179.75)/2 (-1.10--0.50)x(179.78+179.76)/2 (-1.20--1.10)x(179.78+179.78)/2 (-1.10--1.20)x(179.78+179.78)/2	21.58 86.35 89.94 1258.67 -1257.76 -89.88 -107.86 -17.98 17.98	1.04	
R3-4 21.31	H1	(-0.98--1.10)x(179.80+179.68)/2 (-0.50--0.98)x(179.80+179.80)/2 (-0.00--0.50)x(179.79+179.80)/2 (7.00--0.00)x(179.65+179.79)/2 (-0.00-7.00)x(179.66+179.52)/2 (-0.50--0.00)x(179.67+179.66)/2 (-1.10--0.50)x(179.68+179.67)/2	21.57 86.30 89.90 1258.04 -1257.13 -89.83 -107.81	1.04	
R3-5 29.75	H1	(-0.98--1.10)x(179.85+179.73)/2 (-0.50--0.98)x(179.85+179.85)/2 (-0.00--0.50)x(179.84+179.85)/2 (7.00--0.00)x(179.70+179.84)/2 (-0.00-7.00)x(179.71+179.57)/2 (-0.50--0.00)x(179.72+179.71)/2 (-1.10--0.50)x(179.73+179.72)/2	21.57 86.33 89.92 1258.39 -1257.48 -89.86 -107.84	1.04	
R3-6 35.98	H1	(-0.98--1.10)x(179.94+179.83)/2 (-0.50--0.98)x(179.94+179.94)/2 (-0.00--0.50)x(179.93+179.94)/2 (7.00--0.00)x(179.79+179.93)/2 (-0.00-7.00)x(179.80+179.66)/2 (-0.50--0.00)x(179.81+179.80)/2 (-1.10--0.50)x(179.83+179.81)/2	21.59 86.37 89.97 1259.02 -1258.11 -89.90 -107.89	1.03	
R3-7 45.69	H1	(-0.98--1.10)x(180.19+180.07)/2 (-0.50--0.98)x(180.19+180.19)/2 (0.00--0.50)x(180.18+180.19)/2 (7.00-0.00)x(180.04+180.18)/2 (0.00-7.00)x(180.05+179.91)/2 (-0.50-0.00)x(180.06+180.05)/2 (-1.10--0.50)x(180.07+180.06)/2 (-1.20--1.10)x(180.07+180.07)/2 (-1.10--1.20)x(180.07+180.07)/2	21.62 86.49 90.09 1260.77 -1259.86 -90.03 -108.04 -18.01 18.01	1.05	
R3-8 53.77	H1	(-0.98--1.10)x(180.38+180.26)/2 (-0.50--0.98)x(180.38+180.38)/2 (0.00--0.50)x(180.37+180.38)/2 (7.00-0.00)x(180.23+180.37)/2 (0.00-7.00)x(180.24+180.10)/2 (-0.50-0.00)x(180.25+180.24)/2 (-1.10--0.50)x(180.26+180.25)/2 (-1.20--1.10)x(180.26+180.26)/2 (-1.10--1.20)x(180.26+180.26)/2	21.64 86.58 90.19 1262.10 -1261.19 -90.12 -108.15 -18.03 18.03	1.04	
A RIPORTARE mq					

		CALCOLO DELLE AREE		Foglio n. 15	
CONGL. BIT. PER STRATO DI BASE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
R3-9 63.59	H1	(-0.98--1.10)x(180.48+180.36)/2 (-0.50--0.98)x(180.48+180.48)/2 (-0.00--0.50)x(180.47+180.48)/2 (7.00--0.00)x(180.33+180.47)/2 (-0.00-7.00)x(180.34+180.20)/2 (-0.50--0.00)x(180.35+180.34)/2 (-1.10--0.50)x(180.36+180.35)/2	21.65 86.63 90.24 1262.80 -1261.89 -90.17 -108.21		
R3-10 72.19	H1	(-0.98--1.10)x(180.46+180.34)/2 (-0.50--0.98)x(180.46+180.46)/2 (0.00--0.50)x(180.45+180.46)/2 (7.00-0.00)x(180.31+180.45)/2 (0.00-7.00)x(180.32+180.18)/2 (-0.50-0.00)x(180.33+180.32)/2 (-1.10--0.50)x(180.34+180.33)/2 (-1.20--1.10)x(180.34+180.34)/2 (-1.10--1.20)x(180.34+180.34)/2	21.65 86.62 90.23 1262.66 -1261.75 -90.16 -108.20 -18.03 18.03	1.05	
R3-11 78.88	H1	(-0.98--1.10)x(180.37+180.25)/2 (-0.50--0.98)x(180.37+180.37)/2 (0.00--0.50)x(180.36+180.37)/2 (7.00-0.00)x(180.22+180.36)/2 (0.00-7.00)x(180.23+180.09)/2 (-0.50-0.00)x(180.24+180.23)/2 (-1.10--0.50)x(180.25+180.24)/2	21.64 86.58 90.18 1262.03 -1261.12 -90.12 -108.15	1.05	
R3-12 87.96	H1	(-0.98--1.10)x(180.14+180.02)/2 (-0.50--0.98)x(180.14+180.14)/2 (0.00--0.50)x(180.13+180.14)/2 (7.00-0.00)x(179.99+180.13)/2 (0.00-7.00)x(180.00+179.86)/2 (-0.50-0.00)x(180.01+180.00)/2 (-1.10--0.50)x(180.02+180.01)/2	21.61 86.47 90.07 1260.42 -1259.51 -90.00 -108.01	1.04      1.05	
Il Direttore dei Lavori		L'Impresa			



		CALCOLO DELLE AREE	Foglio n. 16		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R3-1 0.00	I1	$(-1.26--14.00) \times (180.22+182.13) / 2$ $(-0.90--1.26) \times (180.22+180.22) / 2$ $(-14.00--0.90) \times (182.44+180.47) / 2$	2308.17 64.88 -2377.06		
R3-2 9.32	I1	$(-1.26--14.00) \times (179.99+181.91) / 2$ $(-0.90--1.26) \times (179.99+179.99) / 2$ $(-14.00--0.90) \times (182.21+180.24) / 2$	2305.30 64.80 -2374.05	4.01	
R3-2 9.32	I2	$(19.70-20.00) \times (174.55+174.84) / 2$ $(18.40-19.70) \times (174.57+174.55) / 2$ $(10.98-18.40) \times (179.52+174.57) / 2$ $(9.65-10.98) \times (179.58+179.52) / 2$ $(11.00-9.65) \times (179.87+179.93) / 2$ $(18.50-11.00) \times (174.87+179.87) / 2$ $(20.00-18.50) \times (174.84+174.87) / 2$	-52.41 -226.93 -1313.67 -238.80 242.86 1330.28 262.28	3.95	
R3-3 10.34	I1	$(-1.26--14.00) \times (179.97+181.89) / 2$ $(-0.90--1.26) \times (179.97+179.97) / 2$ $(-14.00--0.90) \times (182.19+180.22) / 2$	2305.05 64.79 -2373.79	3.61	
R3-3 10.34	I2	$(19.70-20.00) \times (174.53+174.82) / 2$ $(18.40-19.70) \times (174.56+174.53) / 2$ $(10.98-18.40) \times (179.51+174.56) / 2$ $(9.65-10.98) \times (179.56+179.51) / 2$ $(11.00-9.65) \times (179.85+179.91) / 2$ $(18.50-11.00) \times (174.85+179.85) / 2$ $(20.00-18.50) \times (174.82+174.85) / 2$	-52.40 -226.91 -1313.60 -238.78 242.84 1330.13 262.25	3.61	
R3-4 21.31	I1	$(-1.26--14.00) \times (179.88+181.80) / 2$ $(-0.90--1.26) \times (179.88+179.88) / 2$ $(-14.00--0.90) \times (182.09+180.13) / 2$	2303.90 64.76 -2372.54	3.53	
R3-5 29.75	I1	$(-1.26--14.00) \times (179.93+181.84) / 2$ $(-0.90--1.26) \times (179.93+179.93) / 2$ $(-14.00--0.90) \times (182.14+180.18) / 2$	2304.47 64.77 -2373.20	3.88	
R3-5 29.75	I2	$(19.71-20.00) \times (174.48+174.78) / 2$ $(18.41-19.71) \times (174.51+174.48) / 2$ $(10.98-18.41) \times (179.46+174.51) / 2$ $(9.65-10.98) \times (179.51+179.46) / 2$ $(11.00-9.65) \times (179.81+179.86) / 2$ $(18.50-11.00) \times (174.81+179.81) / 2$ $(20.00-18.50) \times (174.78+174.81) / 2$	-50.64 -226.84 -1315.00 -238.72 242.78 1329.83 262.19	3.96	
R3-6 35.98	I1	$(-1.26--14.00) \times (180.02+181.94) / 2$ $(-0.90--1.26) \times (180.02+180.02) / 2$ $(-14.00--0.90) \times (182.24+180.27) / 2$	2305.69 64.81 -2374.44	3.60	
R3-6 35.98	I2	$(19.71-20.00) \times (174.58+174.87) / 2$ $(18.41-19.71) \times (174.61+174.58) / 2$ $(10.98-18.41) \times (179.55+174.61) / 2$ $(9.65-10.98) \times (179.61+179.55) / 2$ $(11.00-9.65) \times (179.90+179.96) / 2$ $(18.50-11.00) \times (174.90+179.90) / 2$ $(20.00-18.50) \times (174.87+174.90) / 2$	-50.67 -226.97 -1315.70 -238.84 242.91 1330.50 262.33	3.94	
R3-7 45.69	I1	$(-1.26--14.00) \times (180.27+182.18) / 2$ $(-0.90--1.26) \times (180.27+180.27) / 2$ $(-14.00--0.90) \times (182.48+180.52) / 2$	2308.81 64.90 -2377.65	3.56	
R3-8 53.77	I1	$(-1.26--14.00) \times (180.46+182.37) / 2$ $(-0.90--1.26) \times (180.46+180.46) / 2$ $(-14.00--0.90) \times (182.67+180.71) / 2$	2311.23 64.97 -2380.14	3.94	
R3-8 53.77	I2	$(13.10-13.59) \times (176.97+177.00) / 2$ $(8.08-13.10) \times (180.31+176.97) / 2$ $(7.15-8.08) \times (180.35+180.31) / 2$ $(8.50-7.15) \times (180.39+180.45) / 2$ $(13.59-8.50) \times (177.00+180.39) / 2$	-86.72 -896.77 -167.71 243.57 909.56	3.94	
A RIPORTARE mq				1.93	

		CALCOLO DELLE AREE	Foglio n. 17		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
R3-9 63.59	I1	$(-1.26--14.00) \times (180.56+182.47) / 2$ $(-0.90--1.26) \times (180.56+180.56) / 2$ $(-14.00--0.90) \times (182.77+180.81) / 2$	2312.50 65.00 -2381.45	3.95	
R3-10 72.19	I1	$(-1.26--14.00) \times (180.54+182.45) / 2$ $(-0.90--1.26) \times (180.54+180.54) / 2$ $(-14.00--0.90) \times (182.75+180.79) / 2$	2312.25 64.99 -2381.19	3.95	
R3-10 72.19	I2	$(11.30-11.68) \times (178.24+178.35) / 2$ $(8.08-11.30) \times (180.39+178.24) / 2$ $(7.15-8.08) \times (180.43+180.39) / 2$ $(8.50-7.15) \times (180.47+180.53) / 2$ $(11.68-8.50) \times (178.35+180.47) / 2$	-67.75 -577.39 -167.78 243.67 570.52	1.27	
R3-11 78.88	I1	$(-1.26--14.00) \times (180.45+182.36) / 2$ $(-0.90--1.26) \times (180.45+180.45) / 2$ $(-14.00--0.90) \times (182.66+180.70) / 2$	2311.10 64.96 -2380.01	3.95	
R3-11 78.88	I2	$(11.65-12.13) \times (177.92+177.96) / 2$ $(8.08-11.65) \times (180.30+177.92) / 2$ $(7.15-8.08) \times (180.34+180.30) / 2$ $(8.50-7.15) \times (180.38+180.44) / 2$ $(12.13-8.50) \times (177.96+180.38) / 2$	-85.41 -639.42 -167.70 243.55 650.39	1.41	
R3-12 87.96	I1	$(-1.26--14.00) \times (180.22+182.13) / 2$ $(-0.90--1.26) \times (180.22+180.22) / 2$ $(-14.00--0.90) \times (182.44+180.47) / 2$	2308.17 64.88 -2377.06	4.01	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 18		
MISTO GRANULARE COMPATTATO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R3-8 53.77	L1	$(8.36-8.99) \times (179.72+179.71) / 2$	-113.22	0.51	
		$(8.15-8.36) \times (179.92+179.72) / 2$	-37.76		
		$(7.85-8.15) \times (179.93+179.92) / 2$	-53.98		
		$(7.70-7.85) \times (180.08+179.93) / 2$	-27.00		
		$(7.20-7.70) \times (180.09+180.08) / 2$	-90.04		
		$(7.15-7.20) \times (180.20+180.20) / 2$	-9.01		
		$(8.08-7.15) \times (180.31+180.35) / 2$	167.71		
		$(8.99-8.08) \times (179.71+180.31) / 2$	163.81		
R3-10 72.19	L1	$(8.36-8.99) \times (179.80+179.79) / 2$	-113.27	0.51	
		$(8.15-8.36) \times (180.00+179.80) / 2$	-37.78		
		$(7.85-8.15) \times (180.01+180.00) / 2$	-54.00		
		$(7.70-7.85) \times (180.16+180.01) / 2$	-27.01		
		$(7.20-7.70) \times (180.17+180.16) / 2$	-90.08		
		$(7.15-7.20) \times (180.28+180.28) / 2$	-9.01		
		$(8.08-7.15) \times (180.39+180.43) / 2$	167.78		
		$(8.99-8.08) \times (179.79+180.39) / 2$	163.88		
R3-11 78.88	L1	$(8.36-8.99) \times (179.71+179.70) / 2$	-113.21	0.51	
		$(8.15-8.36) \times (179.91+179.71) / 2$	-37.76		
		$(7.85-8.15) \times (179.92+179.91) / 2$	-53.97		
		$(7.70-7.85) \times (180.07+179.92) / 2$	-27.00		
		$(7.20-7.70) \times (180.08+180.07) / 2$	-90.04		
		$(7.15-7.20) \times (180.19+180.19) / 2$	-9.01		
		$(8.08-7.15) \times (180.30+180.34) / 2$	167.70		
		$(8.99-8.08) \times (179.70+180.30) / 2$	163.80		
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE		Foglio n. 19	
MISTO GRANULARE COMPATTATO MARCIAPIEDE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R3-2 9.32	M1	(10.98-11.47) x (179.52+179.19) / 2 (9.65-10.98) x (179.58+179.52) / 2 (9.45-9.65) x (179.58+179.58) / 2 (9.50-9.45) x (179.68+179.68) / 2 (7.15-9.50) x (179.72+179.75) / 2 (7.20-7.15) x (179.65+179.65) / 2 (7.70-7.20) x (179.62+179.63) / 2 (7.85-7.70) x (179.47+179.62) / 2 (8.15-7.85) x (179.46+179.47) / 2 (8.35-8.15) x (179.26+179.46) / 2 (11.47-8.35) x (179.19+179.26) / 2	-87.88 -238.80 -35.92 8.98 -422.38 8.98 89.81 26.93 53.84 35.87 559.18		
R3-3 10.34	M1	(10.98-11.48) x (179.51+179.18) / 2 (9.65-10.98) x (179.56+179.51) / 2 (9.45-9.65) x (179.56+179.56) / 2 (9.50-9.45) x (179.66+179.66) / 2 (7.15-9.50) x (179.70+179.73) / 2 (7.20-7.15) x (179.63+179.63) / 2 (7.70-7.20) x (179.60+179.61) / 2 (7.85-7.70) x (179.45+179.60) / 2 (8.15-7.85) x (179.44+179.45) / 2 (8.36-8.15) x (179.24+179.44) / 2 (11.48-8.36) x (179.18+179.24) / 2	-89.67 -238.78 -35.91 8.98 -422.33 8.98 89.80 26.93 53.83 37.66 559.14	1.39	
R3-5 29.75	M1	(10.98-11.48) x (179.46+179.13) / 2 (9.65-10.98) x (179.51+179.46) / 2 (9.45-9.65) x (179.51+179.51) / 2 (9.50-9.45) x (179.61+179.61) / 2 (7.15-9.50) x (179.66+179.68) / 2 (7.20-7.15) x (179.59+179.59) / 2 (7.70-7.20) x (179.55+179.56) / 2 (7.85-7.70) x (179.40+179.55) / 2 (8.15-7.85) x (179.39+179.40) / 2 (8.36-8.15) x (179.19+179.39) / 2 (11.48-8.36) x (179.13+179.19) / 2	-89.65 -238.72 -35.90 8.98 -422.22 8.98 89.78 26.92 53.82 37.65 558.98	1.37	
R3-6 35.98	M1	(10.98-11.48) x (179.55+179.23) / 2 (9.65-10.98) x (179.61+179.55) / 2 (9.45-9.65) x (179.61+179.61) / 2 (9.50-9.45) x (179.71+179.71) / 2 (7.15-9.50) x (179.75+179.78) / 2 (7.20-7.15) x (179.68+179.68) / 2 (7.70-7.20) x (179.65+179.66) / 2 (7.85-7.70) x (179.50+179.65) / 2 (8.15-7.85) x (179.49+179.50) / 2 (8.36-8.15) x (179.29+179.49) / 2 (11.48-8.36) x (179.23+179.29) / 2	-89.69 -238.84 -35.92 8.99 -422.45 8.98 89.83 26.94 53.85 37.67 559.29	1.38	
				1.35	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE			Foglio n. 20
MISTO GRALUNARE MARCIAPIEDE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R3-2 9.32	N1	$(9.50-7.15) \times (179.85+179.82) / 2$ $(7.15-9.50) \times (179.72+179.85) / 2$	422.61 -422.49	0.12	
R3-2 9.32	N2	$(9.50-7.15) \times (179.85+179.82) / 2$ $(7.15-9.50) \times (179.82+179.75) / 2$	422.61 -422.49	0.12	
R3-3 10.34	N1	$(9.50-7.15) \times (179.83+179.80) / 2$ $(7.15-9.50) \times (179.80+179.73) / 2$	422.57 -422.45	0.12	
R3-5 29.75	N1	$(9.50-7.15) \times (179.78+179.76) / 2$ $(7.15-9.50) \times (179.76+179.68) / 2$	422.46 -422.34	0.12	
R3-6 35.98	N1	$(9.50-7.15) \times (179.88+179.85) / 2$ $(7.15-9.50) \times (179.75+179.78) / 2$	422.68 -422.45	0.23	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 21		
RIEMPIMENTO RICONFI.					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R3-1 0.00	01	(-2.44--9.95) x (179.70+174.69) / 2 (-1.84--2.44) x (179.69+179.70) / 2 (-1.65--1.84) x (179.88+179.69) / 2 (-1.35--1.65) x (179.88+179.88) / 2 (-1.20--1.35) x (180.02+179.88) / 2 (-1.10--1.20) x (180.02+180.02) / 2 (-0.98--1.10) x (180.14+180.02) / 2 (-1.26--0.98) x (180.22+180.22) / 2 (-14.00--1.26) x (182.13+180.22) / 2 (-12.43--14.00) x (174.51+174.49) / 2 (-9.95--12.43) x (174.69+174.51) / 2	1330.73 107.82 34.16 53.96 26.99 18.00 21.61 -50.46 -2308.17 273.97 433.01		
R3-2 9.32	01	(-2.44--10.23) x (179.47+174.28) / 2 (-1.84--2.44) x (179.46+179.47) / 2 (-1.65--1.84) x (179.66+179.46) / 2 (-1.35--1.65) x (179.65+179.66) / 2 (-1.20--1.35) x (179.80+179.65) / 2 (-1.10--1.20) x (179.79+179.80) / 2 (-0.98--1.10) x (179.91+179.79) / 2 (-1.26--0.98) x (179.99+179.99) / 2 (-14.00--1.26) x (181.91+179.99) / 2 (-12.41--14.00) x (174.35+174.49) / 2 (-10.23--12.41) x (174.28+174.35) / 2	1377.86 107.68 34.12 53.90 26.96 17.98 21.58 -50.40 -2305.30 277.33 380.01	58.38	
R3-3 10.34	01	(-2.44--10.26) x (179.45+174.24) / 2 (-1.84--2.44) x (179.44+179.45) / 2 (-1.65--1.84) x (179.64+179.44) / 2 (-1.35--1.65) x (179.63+179.64) / 2 (-1.20--1.35) x (179.78+179.63) / 2 (-1.10--1.20) x (179.78+179.78) / 2 (-0.98--1.10) x (179.89+179.78) / 2 (-1.26--0.98) x (179.97+179.97) / 2 (-14.00--1.26) x (181.89+179.97) / 2 (-12.36--14.00) x (174.33+174.49) / 2 (-10.26--12.36) x (174.24+174.33) / 2	1382.93 107.67 34.11 53.89 26.96 17.98 21.58 -50.39 -2305.05 286.03 366.00	58.28	
R3-4 21.31	01	(-2.44--10.57) x (179.36+173.94) / 2 (-1.84--2.44) x (179.35+179.36) / 2 (-1.65--1.84) x (179.54+179.35) / 2 (-1.35--1.65) x (179.54+179.54) / 2 (-1.20--1.35) x (179.69+179.54) / 2 (-1.10--1.20) x (179.68+179.69) / 2 (-0.98--1.10) x (179.80+179.68) / 2 (-1.26--0.98) x (179.88+179.88) / 2 (-14.00--1.26) x (181.80+179.88) / 2 (-10.57--14.00) x (173.94+174.49) / 2	1436.16 107.61 34.09 53.86 26.94 17.97 21.57 -50.37 -2303.90 597.56	58.29	
R3-5 29.75	01	(-2.44--10.55) x (179.41+174.00) / 2 (-1.84--2.44) x (179.39+179.41) / 2 (-1.65--1.84) x (179.59+179.39) / 2 (-1.35--1.65) x (179.58+179.59) / 2 (-1.20--1.35) x (179.73+179.58) / 2 (-1.10--1.20) x (179.73+179.73) / 2 (-0.98--1.10) x (179.85+179.73) / 2 (-1.26--0.98) x (179.93+179.93) / 2 (-14.00--1.26) x (181.84+179.93) / 2 (-10.55--14.00) x (174.00+174.49) / 2	1433.08 107.64 34.10 53.88 26.95 17.97 21.57 -50.38 -2304.47 601.15	58.51	
R3-6 35.98	01	(-2.44--10.47) x (179.50+174.15) / 2 (-1.84--2.44) x (179.49+179.50) / 2 (-1.65--1.84) x (179.69+179.49) / 2 (-1.35--1.65) x (179.68+179.69) / 2 (-1.20--1.35) x (179.83+179.68) / 2 (-1.10--1.20) x (179.83+179.83) / 2 (-0.98--1.10) x (179.94+179.83) / 2 (-1.26--0.98) x (180.02+180.02) / 2 (-14.00--1.26) x (181.94+180.02) / 2 (-10.47--14.00) x (174.15+174.49) / 2	1419.90 107.70 34.12 53.91 26.96 17.98 21.59 -50.41 -2305.69 615.35	58.51	
R3-7	01	(-2.44--10.28) x (179.75+174.52) / 2	1388.74	58.59	
A RIPORTARE mq			1388.74		

		CALCOLO DELLE AREE	Foglio n. 22		
RIEMPIMENTO RICONFI.					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			1388.74		
45.69		(-1.84--2.44)x(179.74+179.75)/2 (-1.65--1.84)x(179.93+179.74)/2 (-1.35--1.65)x(179.93+179.93)/2 (-1.20--1.35)x(180.07+179.93)/2 (-1.10--1.20)x(180.07+180.07)/2 (-0.98--1.10)x(180.19+180.07)/2 (-1.26--0.98)x(180.27+180.27)/2 (-14.00--1.26)x(182.18+180.27)/2 (-10.28--14.00)x(174.52+174.49)/2	107.85 34.17 53.98 27.00 18.01 21.62 -50.48 -2308.81 649.16		
R3-8 53.77	O1	(-2.44--10.04)x(179.93+174.87)/2 (-1.84--2.44)x(179.92+179.93)/2 (-1.65--1.84)x(180.12+179.92)/2 (-1.35--1.65)x(180.11+180.12)/2 (-1.20--1.35)x(180.26+180.11)/2 (-1.10--1.20)x(180.26+180.26)/2 (-0.98--1.10)x(180.38+180.26)/2 (-1.26--0.98)x(180.46+180.46)/2 (-14.00--1.26)x(182.37+180.46)/2 (-10.04--14.00)x(174.87+174.49)/2	1348.24 107.95 34.20 54.03 27.03 18.03 21.64 -50.53 -2311.23 691.73	58.76	
R3-9 63.59	O1	(-2.44--9.76)x(180.04+175.16)/2 (-1.84--2.44)x(180.03+180.04)/2 (-1.65--1.84)x(180.22+180.03)/2 (-1.35--1.65)x(180.22+180.22)/2 (-1.20--1.35)x(180.36+180.22)/2 (-1.10--1.20)x(180.36+180.36)/2 (-0.98--1.10)x(180.48+180.36)/2 (-1.26--0.98)x(180.56+180.56)/2 (-14.00--1.26)x(182.47+180.56)/2 (-9.76--14.00)x(175.16+174.49)/2	1300.03 108.02 34.22 54.07 27.04 18.04 21.65 -50.56 -2312.50 741.26	58.91	
R3-10 72.19	O1	(-2.44--9.77)x(180.01+175.13)/2 (-1.84--2.44)x(180.00+180.01)/2 (-1.65--1.84)x(180.20+180.00)/2 (-1.35--1.65)x(180.19+180.20)/2 (-1.20--1.35)x(180.34+180.19)/2 (-1.10--1.20)x(180.34+180.34)/2 (-0.98--1.10)x(180.46+180.34)/2 (-1.26--0.98)x(180.54+180.54)/2 (-14.00--1.26)x(182.45+180.54)/2 (-9.77--14.00)x(175.13+174.49)/2	1301.59 108.00 34.22 54.06 27.04 18.03 21.65 -50.55 -2312.25 739.45	58.73	
R3-11 78.88	O1	(-2.44--9.83)x(179.92+174.99)/2 (-1.84--2.44)x(179.91+179.92)/2 (-1.65--1.84)x(180.11+179.91)/2 (-1.35--1.65)x(180.10+180.11)/2 (-1.20--1.35)x(180.25+180.10)/2 (-1.10--1.20)x(180.25+180.25)/2 (-0.98--1.10)x(180.37+180.25)/2 (-1.26--0.98)x(180.45+180.45)/2 (-14.00--1.26)x(182.36+180.45)/2 (-11.39--14.00)x(174.77+174.49)/2 (-9.83--11.39)x(174.99+174.77)/2	1311.39 107.95 34.20 54.03 27.03 18.02 21.64 -50.53 -2311.10 455.78 272.81	58.76	
R3-12 87.96	O1	(-2.44--9.95)x(179.50+174.49)/2 (-1.84--2.44)x(179.49+179.50)/2 (-1.65--1.84)x(179.68+179.49)/2 (-1.35--1.65)x(179.68+179.68)/2 (-1.20--1.35)x(179.82+179.68)/2 (-1.10--1.20)x(179.82+179.82)/2 (-0.98--1.10)x(179.94+179.82)/2 (-1.26--0.98)x(180.02+180.02)/2 (-14.00--1.26)x(181.93+180.02)/2 (-12.43--14.00)x(174.31+174.29)/2 (-9.95--12.43)x(174.49+174.31)/2	1329.23 107.70 34.12 53.90 26.96 17.98 21.59 -50.41 -2305.62 273.65 432.51	58.78	
R3-12	O2	(-2.44--9.95)x(179.70+174.69)/2	1330.73	58.39	
A RIPORTARE mq			1330.73		

		CALCOLO DELLE AREE	Foglio n. 23		
RIEMPIMENTO RICONFI.					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			1330.73		
87.96		$(-1.84--2.44) \times (179.69+179.70) / 2$ $(-1.65--1.84) \times (179.88+179.69) / 2$ $(-1.35--1.65) \times (179.88+179.88) / 2$ $(-1.20--1.35) \times (180.02+179.88) / 2$ $(-1.10--1.20) \times (180.02+180.02) / 2$ $(-0.98--1.10) \times (180.14+180.02) / 2$ $(-1.26--0.98) \times (180.22+180.22) / 2$ $(-14.00--1.26) \times (182.13+180.22) / 2$ $(-12.43--14.00) \times (174.51+174.49) / 2$ $(-9.95--12.43) \times (174.69+174.51) / 2$	107.82 34.16 53.96 26.99 18.00 21.61 -50.46 -2308.17 273.97 433.01	58.38	
Il Direttore dei Lavori		L'Impresa			



		CALCOLO DELLE LUNGHEZZE	Foglio n. 24		
CONGL. BIT. (Binder)					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R3-1 0.00	a1	$^1 ((-0.00--0.50)^2+(180.21-180.22)^2)$ $^1 ((7.00--0.00)^2+(180.07-180.21)^2)$	0.50 7.00	7.50	
R3-2 9.32	a1	$^1 ((-0.00--0.50)^2+(179.98-179.99)^2)$ $^1 ((7.00--0.00)^2+(179.84-179.98)^2)$	0.50 7.00	7.50	
R3-3 10.34	a1	$^1 ((-0.00--0.50)^2+(179.96-179.97)^2)$ $^1 ((7.00--0.00)^2+(179.82-179.96)^2)$	0.50 7.00	7.50	
R3-4 21.31	a1	$^1 ((-0.00--0.50)^2+(179.87-179.88)^2)$ $^1 ((7.00--0.00)^2+(179.73-179.87)^2)$	0.50 7.00	7.50	
R3-5 29.75	a1	$^1 ((-0.00--0.50)^2+(179.92-179.93)^2)$ $^1 ((7.00--0.00)^2+(179.78-179.92)^2)$	0.50 7.00	7.50	
R3-6 35.98	a1	$^1 ((-0.00--0.50)^2+(180.01-180.02)^2)$ $^1 ((7.00--0.00)^2+(179.87-180.01)^2)$	0.50 7.00	7.50	
R3-7 45.69	a1	$^1 ((0.00--0.50)^2+(180.26-180.27)^2)$ $^1 ((7.00-0.00)^2+(180.12-180.26)^2)$	0.50 7.00	7.50	
R3-8 53.77	a1	$^1 ((0.00--0.50)^2+(180.45-180.46)^2)$ $^1 ((7.00-0.00)^2+(180.31-180.45)^2)$	0.50 7.00	7.50	
R3-9 63.59	a1	$^1 ((-0.00--0.50)^2+(180.55-180.56)^2)$ $^1 ((7.00--0.00)^2+(180.41-180.55)^2)$	0.50 7.00	7.50	
R3-10 72.19	a1	$^1 ((0.00--0.50)^2+(180.53-180.54)^2)$ $^1 ((7.00-0.00)^2+(180.39-180.53)^2)$	0.50 7.00	7.50	
R3-11 78.88	a1	$^1 ((0.00--0.50)^2+(180.44-180.45)^2)$ $^1 ((7.00-0.00)^2+(180.30-180.44)^2)$	0.50 7.00	7.50	
R3-12 87.96	a1	$^1 ((0.00--0.50)^2+(180.21-180.22)^2)$ $^1 ((7.00-0.00)^2+(180.07-180.21)^2)$	0.50 7.00	7.50	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 25		
TAPPETO DI USURA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R3-1 0.00	b1	$^1((-0.00--0.50)^2+(180.25-180.26)^2)$ $^1((6.00--0.00)^2+(180.13-180.25)^2)$ $^1((7.00-6.00)^2+(180.11-180.13)^2)$	0.50 6.00 1.00	7.50	
R3-2 9.32	b1	$^1((-0.00--0.50)^2+(180.02-180.03)^2)$ $^1((6.00--0.00)^2+(179.90-180.02)^2)$ $^1((7.00-6.00)^2+(179.88-179.90)^2)$	0.50 6.00 1.00	7.50	
R3-3 10.34	b1	$^1((-0.00--0.50)^2+(180.00-180.01)^2)$ $^1((6.00--0.00)^2+(179.88-180.00)^2)$ $^1((7.00-6.00)^2+(179.86-179.88)^2)$	0.50 6.00 1.00	7.50	
R3-4 21.31	b1	$^1((-0.00--0.50)^2+(179.91-179.92)^2)$ $^1((6.00--0.00)^2+(179.79-179.91)^2)$ $^1((7.00-6.00)^2+(179.77-179.79)^2)$	0.50 6.00 1.00	7.50	
R3-5 29.75	b1	$^1((-0.00--0.50)^2+(179.96-179.97)^2)$ $^1((6.00--0.00)^2+(179.84-179.96)^2)$ $^1((7.00-6.00)^2+(179.82-179.84)^2)$	0.50 6.00 1.00	7.50	
R3-6 35.98	b1	$^1((-0.00--0.50)^2+(180.05-180.06)^2)$ $^1((6.00--0.00)^2+(179.93-180.05)^2)$ $^1((7.00-6.00)^2+(179.91-179.93)^2)$	0.50 6.00 1.00	7.50	
R3-7 45.69	b1	$^1((0.00--0.50)^2+(180.30-180.31)^2)$ $^1((6.00-0.00)^2+(180.18-180.30)^2)$ $^1((7.00-6.00)^2+(180.16-180.18)^2)$	0.50 6.00 1.00	7.50	
R3-8 53.77	b1	$^1((0.00--0.50)^2+(180.49-180.50)^2)$ $^1((6.00-0.00)^2+(180.37-180.49)^2)$ $^1((7.00-6.00)^2+(180.35-180.37)^2)$	0.50 6.00 1.00	7.50	
R3-9 63.59	b1	$^1((-0.00--0.50)^2+(180.59-180.60)^2)$ $^1((6.00--0.00)^2+(180.47-180.59)^2)$ $^1((7.00-6.00)^2+(180.45-180.47)^2)$	0.50 6.00 1.00	7.50	
R3-10 72.19	b1	$^1((0.00--0.50)^2+(180.57-180.58)^2)$ $^1((6.00-0.00)^2+(180.45-180.57)^2)$ $^1((7.00-6.00)^2+(180.43-180.45)^2)$	0.50 6.00 1.00	7.50	
R3-11 78.88	b1	$^1((0.00--0.50)^2+(180.48-180.49)^2)$ $^1((6.00-0.00)^2+(180.36-180.48)^2)$ $^1((7.00-6.00)^2+(180.34-180.36)^2)$	0.50 6.00 1.00	7.50	
R3-12 87.96	b1	$^1((0.00--0.50)^2+(180.25-180.26)^2)$ $^1((6.00-0.00)^2+(180.13-180.25)^2)$ $^1((7.00-6.00)^2+(180.11-180.13)^2)$	0.50 6.00 1.00	7.50	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 26
CONGL. BIT. (Binder) MARCIAPIEDE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R3-2	c1	$^1((9.50-7.15)^2+(179.90-179.87)^2)$	2.35	2.35	
R3-3	c1	$^1((9.50-7.15)^2+(179.88-179.85)^2)$	2.35	2.35	
R3-5	c1	$^1((9.50-7.15)^2+(179.83-179.81)^2)$	2.35	2.35	
R3-6	c1	$^1((9.50-7.15)^2+(179.93-179.90)^2)$	2.35	2.35	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 27
TAPPETO DI USURA MARCIAPIEDE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R3-2	d1	$\sqrt{(9.50-7.15)^2+(179.93-179.90)^2}$	2.35	2.35	
R3-3	d1	$\sqrt{(9.50-7.15)^2+(179.91-179.88)^2}$	2.35	2.35	
R3-5	d1	$\sqrt{(9.50-7.15)^2+(179.86-179.84)^2}$	2.35	2.35	
R3-6	d1	$\sqrt{(9.50-7.15)^2+(179.96-179.93)^2}$	2.35	2.35	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 28		
PREPARAZIONE PIANO DI POSA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R3-1 0.00	e1	$^1 ((-7.23--9.95)^2+(174.69-174.49)^2)$ $^1 ((0.43--7.23)^2+(175.01-174.69)^2)$ $^1 ((4.76-0.43)^2+(175.23-175.01)^2)$ $^1 ((7.00-4.76)^2+(175.28-175.23)^2)$	2.73 7.67 4.34 2.24	16.98	
R3-2 9.32	e1	$^1 ((-8.42--10.23)^2+(174.03-174.08)^2)$ $^1 ((2.00--8.42)^2+(173.32-174.03)^2)$ $^1 ((4.07-2.00)^2+(173.20-173.32)^2)$ $^1 ((5.64-4.07)^2+(173.06-173.20)^2)$ $^1 ((21.59-5.64)^2+(172.23-173.06)^2)$	1.81 10.44 2.07 1.58 15.97	31.87	
R3-3 10.34	e1	$^1 ((-8.38--10.26)^2+(173.96-174.04)^2)$ $^1 ((2.68--8.38)^2+(173.09-173.96)^2)$ $^1 ((4.51-2.68)^2+(172.96-173.09)^2)$ $^1 ((5.85-4.51)^2+(172.83-172.96)^2)$ $^1 ((22.31-5.85)^2+(171.77-172.83)^2)$	1.88 11.09 1.83 1.35 16.49	32.64	
R3-4 21.31	e1	$^1 ((-9.80--10.57)^2+(173.62-173.74)^2)$ $^1 ((-4.83--9.80)^2+(172.93-173.62)^2)$ $^1 ((1.73--4.83)^2+(171.88-172.93)^2)$ $^1 ((7.00-1.73)^2+(171.63-171.88)^2)$	0.78 5.02 6.64 5.28	17.72	
R3-5 29.75	e1	$^1 ((0.71--10.55)^2+(172.18-173.80)^2)$ $^1 ((22.53-0.71)^2+(171.50-172.18)^2)$	11.38 21.83	33.21	
R3-6 35.98	e1	$^1 ((4.11--10.47)^2+(172.53-173.95)^2)$ $^1 ((13.22-4.11)^2+(172.48-172.53)^2)$ $^1 ((15.32-13.22)^2+(172.62-172.48)^2)$ $^1 ((21.59-15.32)^2+(172.67-172.62)^2)$	14.65 9.11 2.10 6.27	32.13	
R3-7 45.69	e1	$^1 ((-1.76--10.28)^2+(174.39-174.32)^2)$ $^1 ((4.59--1.76)^2+(174.37-174.39)^2)$ $^1 ((7.00-4.59)^2+(174.43-174.37)^2)$	8.52 6.35 2.41	17.28	
R3-8 53.77	e1	$^1 ((-4.62--10.04)^2+(175.18-174.67)^2)$ $^1 ((5.38--4.62)^2+(175.98-175.18)^2)$ $^1 ((12.28-5.38)^2+(176.72-175.98)^2)$ $^1 ((13.10-12.28)^2+(176.77-176.72)^2)$	5.44 10.03 6.94 0.82	23.23	
R3-9 63.59	e1	$^1 ((-2.96--9.76)^2+(176.03-174.96)^2)$ $^1 ((7.00--2.96)^2+(177.46-176.03)^2)$	6.88 10.06	16.94	
R3-10 72.19	e1	$^1 ((-2.51--9.77)^2+(176.03-174.93)^2)$ $^1 ((7.41--2.51)^2+(177.61-176.03)^2)$ $^1 ((8.10-7.41)^2+(177.67-177.61)^2)$ $^1 ((11.14-8.10)^2+(178.00-177.67)^2)$ $^1 ((11.24-11.14)^2+(178.03-178.00)^2)$ $^1 ((11.30-11.24)^2+(178.04-178.03)^2)$	7.34 10.05 0.69 3.06 0.10 0.06	21.30	
R3-11 78.88	e1	$^1 ((3.82--9.83)^2+(176.75-174.79)^2)$ $^1 ((7.09-3.82)^2+(177.19-176.75)^2)$ $^1 ((10.02-7.09)^2+(177.59-177.19)^2)$ $^1 ((11.65-10.02)^2+(177.72-177.59)^2)$	13.79 3.30 2.96 1.64	21.69	
R3-12 87.96	e1	$^1 ((-7.23--9.95)^2+(174.69-174.49)^2)$ $^1 ((0.43--7.23)^2+(175.01-174.69)^2)$ $^1 ((4.76-0.43)^2+(175.23-175.01)^2)$ $^1 ((7.00-4.76)^2+(175.29-175.23)^2)$	2.73 7.67 4.34 2.24	16.98	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 29
PREP.PIANO DI P. IN RIEMPIMENTO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R3-1 0.00	g1	$^1((-12.43--14.00)^2+(174.31-174.29)^2)$ $^1((-9.95--12.43)^2+(174.49-174.31)^2)$	1.57 2.49	4.06	
R3-2 9.32	g1	$^1((-12.41--14.00)^2+(174.15-174.29)^2)$ $^1((-10.23--12.41)^2+(174.08-174.15)^2)$	1.60 2.18	3.78	
R3-3 10.34	g1	$^1((-12.36--14.00)^2+(174.13-174.29)^2)$ $^1((-10.26--12.36)^2+(174.04-174.13)^2)$	1.65 2.10	3.75	
R3-4	g1	$^1((-10.57--14.00)^2+(173.74-174.29)^2)$	3.47	3.47	
R3-5	g1	$^1((-10.55--14.00)^2+(173.80-174.29)^2)$	3.48	3.48	
R3-6	g1	$^1((-10.47--14.00)^2+(173.95-174.29)^2)$	3.55	3.55	
R3-7	g1	$^1((-10.28--14.00)^2+(174.32-174.29)^2)$	3.72	3.72	
R3-8	g1	$^1((-10.04--14.00)^2+(174.67-174.29)^2)$	3.98	3.98	
R3-9	g1	$^1((-9.76--14.00)^2+(174.96-174.29)^2)$	4.29	4.29	
R3-10	g1	$^1((-9.77--14.00)^2+(174.93-174.29)^2)$	4.28	4.28	
R3-11 78.88	g1	$^1((-11.39--14.00)^2+(174.57-174.29)^2)$ $^1((-9.83--11.39)^2+(174.79-174.57)^2)$	2.62 1.58	4.20	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 30		
GEOTESSILE INF.					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R3-1 0.00	h1	$^1((-7.23--9.95)^2+(173.89-173.69)^2)$ $^1((0.43--7.23)^2+(174.21-173.89)^2)$ $^1((4.76-0.43)^2+(174.43-174.21)^2)$ $^1((7.00-4.76)^2+(174.48-174.43)^2)$	2.73 7.67 4.34 2.24	16.98	
R3-2 9.32	h1	$^1((-8.42--10.23)^2+(173.23-173.28)^2)$ $^1((2.00--8.42)^2+(172.52-173.23)^2)$ $^1((4.07-2.00)^2+(172.40-172.52)^2)$ $^1((5.64-4.07)^2+(172.26-172.40)^2)$ $^1((13.67-5.64)^2+(171.84-172.26)^2)$ $^1((15.19-13.67)^2+(170.83-171.84)^2)$ $^1((21.59-15.19)^2+(170.83-170.83)^2)$	1.81 10.44 2.07 1.58 8.04 1.82 6.40	32.16	
R3-3 10.34	h1	$^1((-8.38--10.26)^2+(173.16-173.24)^2)$ $^1((2.68--8.38)^2+(172.29-173.16)^2)$ $^1((4.51-2.68)^2+(172.16-172.29)^2)$ $^1((5.85-4.51)^2+(172.03-172.16)^2)$ $^1((13.94-5.85)^2+(171.52-172.03)^2)$ $^1((15.91-13.94)^2+(170.20-171.52)^2)$ $^1((22.31-15.91)^2+(170.20-170.20)^2)$	1.88 11.09 1.83 1.35 8.11 2.37 6.40	33.03	
R3-4 21.31	h1	$^1((-9.80--10.57)^2+(172.82-172.94)^2)$ $^1((-4.83--9.80)^2+(172.13-172.82)^2)$ $^1((1.73--4.83)^2+(171.08-172.13)^2)$ $^1((7.00-1.73)^2+(170.83-171.08)^2)$	0.78 5.02 6.64 5.28	17.72	
R3-5 29.75	h1	$^1((0.71--10.55)^2+(171.38-173.00)^2)$ $^1((14.07-0.71)^2+(170.93-171.38)^2)$ $^1((16.13-14.07)^2+(169.56-170.93)^2)$ $^1((22.53-16.13)^2+(169.56-169.56)^2)$	11.38 13.37 2.47 6.40	33.62	
R3-6 35.98	h1	$^1((4.11--10.47)^2+(171.73-173.15)^2)$ $^1((13.22-4.11)^2+(171.68-171.73)^2)$ $^1((13.90-13.22)^2+(171.72-171.68)^2)$ $^1((15.19-13.90)^2+(170.86-171.72)^2)$ $^1((21.59-15.19)^2+(170.86-170.86)^2)$	14.65 9.11 0.68 1.55 6.40	32.39	
R3-7 45.69	h1	$^1((-1.76--10.28)^2+(173.59-173.52)^2)$ $^1((4.59--1.76)^2+(173.57-173.59)^2)$ $^1((7.00-4.59)^2+(173.63-173.57)^2)$	8.52 6.35 2.41	17.28	
R3-8 53.77	h1	$^1((-4.62--10.04)^2+(174.38-173.87)^2)$ $^1((5.38--4.62)^2+(175.18-174.38)^2)$ $^1((12.28-5.38)^2+(175.92-175.18)^2)$ $^1((13.10-12.28)^2+(175.97-175.92)^2)$	5.44 10.03 6.94 0.82	23.23	
R3-9 63.59	h1	$^1((-2.96--9.76)^2+(175.23-174.16)^2)$ $^1((7.00--2.96)^2+(176.66-175.23)^2)$	6.88 10.06	16.94	
R3-10 72.19	h1	$^1((-2.51--9.77)^2+(175.23-174.13)^2)$ $^1((7.41--2.51)^2+(176.81-175.23)^2)$ $^1((8.10-7.41)^2+(176.87-176.81)^2)$ $^1((11.14-8.10)^2+(177.20-176.87)^2)$ $^1((11.24-11.14)^2+(177.23-177.20)^2)$ $^1((11.30-11.24)^2+(177.24-177.23)^2)$	7.34 10.05 0.69 3.06 0.10 0.06	21.30	
R3-11 78.88	h1	$^1((3.82--9.83)^2+(175.95-173.99)^2)$ $^1((7.09-3.82)^2+(176.39-175.95)^2)$ $^1((10.02-7.09)^2+(176.79-176.39)^2)$ $^1((11.65-10.02)^2+(176.92-176.79)^2)$	13.79 3.30 2.96 1.64	21.69	
R3-12 87.96	h1	$^1((-7.23--9.95)^2+(173.89-173.69)^2)$ $^1((0.43--7.23)^2+(174.21-173.89)^2)$ $^1((4.76-0.43)^2+(174.43-174.21)^2)$ $^1((7.00-4.76)^2+(174.49-174.43)^2)$	2.73 7.67 4.34 2.24	16.98	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 31		
GEOTESSILE SUP.					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R3-1 0.00	i1	$^1((-7.23--9.95)^2+(174.29-174.09)^2)$ $^1((0.43--7.23)^2+(174.61-174.29)^2)$ $^1((4.76-0.43)^2+(174.83-174.61)^2)$ $^1((7.00-4.76)^2+(174.88-174.83)^2)$	2.73 7.67 4.34 2.24	16.98	
R3-2 9.32	i1	$^1((-8.42--10.23)^2+(173.63-173.68)^2)$ $^1((2.00--8.42)^2+(172.92-173.63)^2)$ $^1((4.07-2.00)^2+(172.80-172.92)^2)$ $^1((5.64-4.07)^2+(172.66-172.80)^2)$ $^1((13.80-5.64)^2+(172.24-172.66)^2)$ $^1((14.41-13.80)^2+(171.83-172.24)^2)$ $^1((21.59-14.41)^2+(171.83-171.83)^2)$	1.81 10.44 2.07 1.58 8.17 0.73 7.18	31.98	
R3-3 10.34	i1	$^1((-8.38--10.26)^2+(173.56-173.64)^2)$ $^1((2.68--8.38)^2+(172.69-173.56)^2)$ $^1((4.51-2.68)^2+(172.56-172.69)^2)$ $^1((5.85-4.51)^2+(172.43-172.56)^2)$ $^1((14.07-5.85)^2+(171.91-172.43)^2)$ $^1((15.13-14.07)^2+(171.20-171.91)^2)$ $^1((22.31-15.13)^2+(171.20-171.20)^2)$	1.88 11.09 1.83 1.35 8.24 1.28 7.18	32.85	
R3-4 21.31	i1	$^1((-9.80--10.57)^2+(173.22-173.34)^2)$ $^1((-4.83--9.80)^2+(172.53-173.22)^2)$ $^1((1.73--4.83)^2+(171.48-172.53)^2)$ $^1((7.00-1.73)^2+(171.23-171.48)^2)$	0.78 5.02 6.64 5.28	17.72	
R3-5 29.75	i1	$^1((0.71--10.55)^2+(171.78-173.40)^2)$ $^1((14.20-0.71)^2+(171.32-171.78)^2)$ $^1((15.35-14.20)^2+(170.56-171.32)^2)$ $^1((22.53-15.35)^2+(170.56-170.56)^2)$	11.38 13.50 1.38 7.18	33.44	
R3-6 35.98	i1	$^1((4.11--10.47)^2+(172.13-173.55)^2)$ $^1((13.22-4.11)^2+(172.08-172.13)^2)$ $^1((14.01-13.22)^2+(172.13-172.08)^2)$ $^1((14.41-14.01)^2+(171.86-172.13)^2)$ $^1((21.59-14.41)^2+(171.86-171.86)^2)$	14.65 9.11 0.79 0.48 7.18	32.21	
R3-7 45.69	i1	$^1((-1.76--10.28)^2+(173.99-173.92)^2)$ $^1((4.59--1.76)^2+(173.97-173.99)^2)$ $^1((7.00-4.59)^2+(174.03-173.97)^2)$	8.52 6.35 2.41	17.28	
R3-8 53.77	i1	$^1((-4.62--10.04)^2+(174.78-174.27)^2)$ $^1((5.38--4.62)^2+(175.58-174.78)^2)$ $^1((12.28-5.38)^2+(176.32-175.58)^2)$ $^1((13.10-12.28)^2+(176.37-176.32)^2)$	5.44 10.03 6.94 0.82	23.23	
R3-9 63.59	i1	$^1((-2.96--9.76)^2+(175.63-174.56)^2)$ $^1((7.00--2.96)^2+(177.06-175.63)^2)$	6.88 10.06	16.94	
R3-10 72.19	i1	$^1((-2.51--9.77)^2+(175.63-174.53)^2)$ $^1((7.41--2.51)^2+(177.21-175.63)^2)$ $^1((8.10-7.41)^2+(177.27-177.21)^2)$ $^1((11.14-8.10)^2+(177.60-177.27)^2)$ $^1((11.24-11.14)^2+(177.63-177.60)^2)$ $^1((11.30-11.24)^2+(177.64-177.63)^2)$	7.34 10.05 0.69 3.06 0.10 0.06	21.30	
R3-11 78.88	i1	$^1((3.82--9.83)^2+(176.35-174.39)^2)$ $^1((7.09-3.82)^2+(176.79-176.35)^2)$ $^1((10.02-7.09)^2+(177.19-176.79)^2)$ $^1((11.65-10.02)^2+(177.32-177.19)^2)$	13.79 3.30 2.96 1.64	21.69	
R3-12 87.96	i1	$^1((-7.23--9.95)^2+(174.29-174.09)^2)$ $^1((0.43--7.23)^2+(174.61-174.29)^2)$ $^1((4.76-0.43)^2+(174.83-174.61)^2)$ $^1((7.00-4.76)^2+(174.89-174.83)^2)$	2.73 7.67 4.34 2.24	16.98	
Il Direttore dei Lavori		L'Impresa			



COMPUTO DEI VOLUMI					Foglio n. 32			
SCAVO PER BONIFICA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R3-1 0.00	R3-2 9.32	R3-1 R3-2	B1 B1	13.55 31.08	9.32 9.32	4.66 4.66	63.14 144.83	207.97
R3-2 9.32	R3-3 10.34	R3-2 R3-3	B1 B1	31.08 33.42	1.02 1.02	0.51 0.51	15.85 17.04	32.89
R3-3 10.34	R3-4 21.31	R3-3 R3-4	B1 B1	33.42 14.06	10.97 10.97	5.48 5.48	183.14 77.05	260.19
R3-4 21.31	R3-5 29.75	R3-4 R3-5	B1 B1	14.06 36.05	8.44 8.44	4.22 4.22	59.33 152.13	211.46
R3-5 29.75	R3-6 35.98	R3-5 R3-6	B1 B1	36.05 32.56	6.23 6.23	3.11 3.11	112.12 101.26	213.38
R3-6 35.98	R3-7 45.69	R3-6 R3-7	B1 B1	32.56 13.81	9.71 9.71	4.86 4.86	158.24 67.12	225.36
R3-7 45.69	R3-8 53.77	R3-7 R3-8	B1 B1	13.81 18.50	8.08 8.08	4.04 4.04	55.79 74.74	130.53
R3-8 53.77	R3-9 63.59	R3-8 R3-9	B1 B1	18.50 13.41	9.82 9.82	4.91 4.91	90.84 65.84	156.68
R3-9 63.59	R3-10 72.19	R3-9 R3-10	B1 B1	13.41 16.84	8.60 8.60	4.30 4.30	57.66 72.41	130.07
R3-10 72.19	R3-11 78.88	R3-10 R3-11	B1 B1	16.84 17.18	6.69 6.69	3.34 3.34	56.25 57.38	113.63
R3-11 78.88	R3-12 87.96	R3-11 R3-12	B1 B1	17.18 13.55	9.08 9.08	4.54 4.54	78.00 61.52	139.52
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1821.68

				COMPUTO DEI VOLUMI		Foglio n. 33		
RILEVATO 1								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R3-1 0.00	R3-2 9.32	R3-1 R3-2	C1 C1	57.73 138.65	9.32 9.32	4.66 4.66	269.02 646.11	915.13
R3-2 9.32	R3-3 10.34	R3-2 R3-3	C1 C1	138.65 145.03	1.02 1.02	0.51 0.51	70.71 73.97	144.68
R3-3 10.34	R3-4 21.31	R3-3 R3-4	C1 C1	145.03 93.87	10.97 10.97	5.48 5.48	794.76 514.41	1309.17
R3-4 21.31	R3-5 29.75	R3-4 R3-5	C1 C1	93.87 164.96	8.44 8.44	4.22 4.22	396.13 696.13	1092.26
R3-5 29.75	R3-6 35.98	R3-5 R3-6	C1 C1	164.96 148.30	6.23 6.23	3.11 3.11	513.03 461.21	974.24
R3-6 35.98	R3-7 45.69	R3-6 R3-7	C1 C1	148.30 68.10	9.71 9.71	4.86 4.86	720.74 330.97	1051.71
R3-7 45.69	R3-8 53.77	R3-7 R3-8	C1 C1	68.10 66.34	8.08 8.08	4.04 4.04	275.12 268.01	543.13
R3-8 53.77	R3-9 63.59	R3-8 R3-9	C1 C1	66.34 41.61	9.82 9.82	4.91 4.91	325.73 204.31	530.04
R3-9 63.59	R3-10 72.19	R3-9 R3-10	C1 C1	41.61 47.47	8.60 8.60	4.30 4.30	178.92 204.12	383.04
R3-10 72.19	R3-11 78.88	R3-10 R3-11	C1 C1	47.47 50.71	6.69 6.69	3.34 3.34	158.55 169.37	327.92
R3-11 78.88	R3-12 87.96	R3-11 R3-12	C1 C1	50.71 57.72	9.08 9.08	4.54 4.54	230.22 262.05	492.27
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			7763.59

				COMPUTO DEI VOLUMI		Foglio n. 34		
RILEVATO 2								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R3-1 0.00	R3-2 9.32	R3-1 R3-2	D1 D1	6.76 14.15	9.32 9.32	4.66 4.66	31.50 65.94	97.44
R3-2 9.32	R3-3 10.34	R3-2 R3-3	D1 D1	14.15 16.21	1.02 1.02	0.51 0.51	7.22 8.27	15.49
R3-3 10.34	R3-4 21.31	R3-3 R3-4	D1 D1	16.21 7.03	10.97 10.97	5.48 5.48	88.83 38.52	127.35
R3-4 21.31	R3-5 29.75	R3-4 R3-5	D1 D1	7.03 18.65	8.44 8.44	4.22 4.22	29.67 78.70	108.37
R3-5 29.75	R3-6 35.98	R3-5 R3-6	D1 D1	18.65 15.59	6.23 6.23	3.11 3.11	58.00 48.48	106.48
R3-6 35.98	R3-7 45.69	R3-6 R3-7	D1 D1	15.59 6.90	9.71 9.71	4.86 4.86	75.77 33.53	109.30
R3-7 45.69	R3-8 53.77	R3-7 R3-8	D1 D1	6.90 9.25	8.08 8.08	4.04 4.04	27.88 37.37	65.25
R3-8 53.77	R3-9 63.59	R3-8 R3-9	D1 D1	9.25 6.70	9.82 9.82	4.91 4.91	45.42 32.90	78.32
R3-9 63.59	R3-10 72.19	R3-9 R3-10	D1 D1	6.70 8.41	8.60 8.60	4.30 4.30	28.81 36.16	64.97
R3-10 72.19	R3-11 78.88	R3-10 R3-11	D1 D1	8.41 8.59	6.69 6.69	3.34 3.34	28.09 28.69	56.78
R3-11 78.88	R3-12 87.96	R3-11 R3-12	D1 D1	8.59 6.76	9.08 9.08	4.54 4.54	39.00 30.69	69.69
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			899.44

		COMPUTO DEI VOLUMI			Foglio n. 35			
MATERIALE ANTICAPILLARE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R3-1 0.00	R3-2 9.32	R3-1 R3-2	E1 E1	6.79 16.93	9.32 9.32	4.66 4.66	31.64 78.89	110.53
R3-2 9.32	R3-3 10.34	R3-2 R3-3	E1 E1	16.93 17.21	1.02 1.02	0.51 0.51	8.63 8.78	17.41
R3-3 10.34	R3-4 21.31	R3-3 R3-4	E1 E1	17.21 7.03	10.97 10.97	5.48 5.48	94.31 38.52	132.83
R3-4 21.31	R3-5 29.75	R3-4 R3-5	E1 E1	7.03 17.40	8.44 8.44	4.22 4.22	29.67 73.43	103.10
R3-5 29.75	R3-6 35.98	R3-5 R3-6	E1 E1	17.40 16.97	6.23 6.23	3.11 3.11	54.11 52.78	106.89
R3-6 35.98	R3-7 45.69	R3-6 R3-7	E1 E1	16.97 6.91	9.71 9.71	4.86 4.86	82.47 33.58	116.05
R3-7 45.69	R3-8 53.77	R3-7 R3-8	E1 E1	6.91 9.25	8.08 8.08	4.04 4.04	27.92 37.37	65.29
R3-8 53.77	R3-9 63.59	R3-8 R3-9	E1 E1	9.25 6.71	9.82 9.82	4.91 4.91	45.42 32.95	78.37
R3-9 63.59	R3-10 72.19	R3-9 R3-10	E1 E1	6.71 8.43	8.60 8.60	4.30 4.30	28.85 36.25	65.10
R3-10 72.19	R3-11 78.88	R3-10 R3-11	E1 E1	8.43 8.59	6.69 6.69	3.34 3.34	28.16 28.69	56.85
R3-11 78.88	R3-12 87.96	R3-11 R3-12	E1 E1	8.59 6.79	9.08 9.08	4.54 4.54	39.00 30.83	69.83
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			922.25

		COMPUTO DEI VOLUMI			Foglio n. 36			
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
R3-1 0.00	R3-2 9.32	R3-1 R3-2	F1 F1	1.75 2.00	9.32 9.32	4.66 4.66	8.16 9.32	17.48
R3-2 9.32	R3-3 10.34	R3-2 R3-3	F1 F1	2.00 2.00	1.02 1.02	0.51 0.51	1.02 1.02	
R3-3 10.34	R3-4 21.31	R3-3 R3-4	F1 F1	2.00 1.74	10.97 10.97	5.48 5.48	10.96 9.54	20.50
R3-4 21.31	R3-5 29.75	R3-4 R3-5	F1 F1	1.74 2.00	8.44 8.44	4.22 4.22	7.34 8.44	15.78
R3-5 29.75	R3-6 35.98	R3-5 R3-6	F1 F1	2.00 2.00	6.23 6.23	3.11 3.11	6.22 6.22	12.44
R3-6 35.98	R3-7 45.69	R3-6 R3-7	F1 F1	2.00 1.75	9.71 9.71	4.86 4.86	9.72 8.51	18.23
R3-7 45.69	R3-8 53.77	R3-7 R3-8	F1 F1	1.75 1.99	8.08 8.08	4.04 4.04	7.07 8.04	15.11
R3-8 53.77	R3-9 63.59	R3-8 R3-9	F1 F1	1.99 1.75	9.82 9.82	4.91 4.91	9.77 8.59	18.36
R3-9 63.59	R3-10 72.19	R3-9 R3-10	F1 F1	1.75 2.00	8.60 8.60	4.30 4.30	7.52 8.60	16.12
R3-10 72.19	R3-11 78.88	R3-10 R3-11	F1 F1	2.00 1.98	6.69 6.69	3.34 3.34	6.68 6.61	13.29
R3-11 78.88	R3-12 87.96	R3-11 R3-12	F1 F1	1.98 1.75	9.08 9.08	4.54 4.54	8.99 7.95	16.94
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			166.29

COMPUTO DEI VOLUMI					Foglio n. 37			
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
R3-1 0.00	R3-2 9.32	R3-1 R3-2	G1 G1	1.23 1.37	9.32 9.32	4.66 4.66	5.73 6.38	12.11
R3-2 9.32	R3-3 10.34	R3-2 R3-3	G1 G1	1.37 1.36	1.02 1.02	0.51 0.51	0.70 0.69	1.39
R3-3 10.34	R3-4 21.31	R3-3 R3-4	G1 G1	1.36 1.24	10.97 10.97	5.48 5.48	7.45 6.80	14.25
R3-4 21.31	R3-5 29.75	R3-4 R3-5	G1 G1	1.24 1.36	8.44 8.44	4.22 4.22	5.23 5.74	10.97
R3-5 29.75	R3-6 35.98	R3-5 R3-6	G1 G1	1.36 1.35	6.23 6.23	3.11 3.11	4.23 4.20	8.43
R3-6 35.98	R3-7 45.69	R3-6 R3-7	G1 G1	1.35 1.25	9.71 9.71	4.86 4.86	6.56 6.08	12.64
R3-7 45.69	R3-8 53.77	R3-7 R3-8	G1 G1	1.25 1.35	8.08 8.08	4.04 4.04	5.05 5.45	10.50
R3-8 53.77	R3-9 63.59	R3-8 R3-9	G1 G1	1.35 1.23	9.82 9.82	4.91 4.91	6.63 6.04	12.67
R3-9 63.59	R3-10 72.19	R3-9 R3-10	G1 G1	1.23 1.34	8.60 8.60	4.30 4.30	5.29 5.76	11.05
R3-10 72.19	R3-11 78.88	R3-10 R3-11	G1 G1	1.34 1.37	6.69 6.69	3.34 3.34	4.48 4.58	9.06
R3-11 78.88	R3-12 87.96	R3-11 R3-12	G1 G1	1.37 1.23	9.08 9.08	4.54 4.54	6.22 5.58	11.80
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			114.87

		COMPUTO DEI VOLUMI			Foglio n. 38			
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
R3-1 0.00	R3-2 9.32	R3-1 R3-2	H1 H1	1.05 1.04	9.32 9.32	4.66 4.66	4.89 4.85	9.74
R3-2 9.32	R3-3 10.34	R3-2 R3-3	H1 H1	1.04 1.04	1.02 1.02	0.51 0.51	0.53 0.53	1.06
R3-3 10.34	R3-4 21.31	R3-3 R3-4	H1 H1	1.04 1.04	10.97 10.97	5.48 5.48	5.70 5.70	11.40
R3-4 21.31	R3-5 29.75	R3-4 R3-5	H1 H1	1.04 1.03	8.44 8.44	4.22 4.22	4.39 4.35	8.74
R3-5 29.75	R3-6 35.98	R3-5 R3-6	H1 H1	1.03 1.05	6.23 6.23	3.11 3.11	3.20 3.27	6.47
R3-6 35.98	R3-7 45.69	R3-6 R3-7	H1 H1	1.05 1.04	9.71 9.71	4.86 4.86	5.10 5.05	10.15
R3-7 45.69	R3-8 53.77	R3-7 R3-8	H1 H1	1.04 1.05	8.08 8.08	4.04 4.04	4.20 4.24	8.44
R3-8 53.77	R3-9 63.59	R3-8 R3-9	H1 H1	1.05 1.05	9.82 9.82	4.91 4.91	5.16 5.16	10.32
R3-9 63.59	R3-10 72.19	R3-9 R3-10	H1 H1	1.05 1.05	8.60 8.60	4.30 4.30	4.51 4.51	9.02
R3-10 72.19	R3-11 78.88	R3-10 R3-11	H1 H1	1.05 1.04	6.69 6.69	3.34 3.34	3.51 3.47	6.98
R3-11 78.88	R3-12 87.96	R3-11 R3-12	H1 H1	1.04 1.05	9.08 9.08	4.54 4.54	4.72 4.77	9.49
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			91.81

		COMPUTO DEI VOLUMI			Foglio n. 39			
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
R3-1 0.00	R3-2 9.32	R3-1 R3-2 R3-2	I1 I1 I2	4.01 3.95 3.61	9.32 9.32 9.32	4.66 4.66 4.66	18.69 18.41 16.82	53.92
R3-2 9.32	R3-3 10.34	R3-2 R3-2 R3-3 R3-3	I1 I2 I1 I2	3.95 3.61 3.95 3.53	1.02 1.02 1.02 1.02	0.51 0.51 0.51 0.51	2.01 1.84 2.01 1.80	7.66
R3-3 10.34	R3-4 21.31	R3-3 R3-3 R3-4	I1 I2 I1	3.95 3.53 3.88	10.97 10.97 10.97	5.48 5.48 5.48	21.65 19.34 21.26	62.25
R3-4 21.31	R3-5 29.75	R3-4 R3-5 R3-5	I1 I1 I2	3.88 3.96 3.60	8.44 8.44 8.44	4.22 4.22 4.22	16.37 16.71 15.19	48.27
R3-5 29.75	R3-6 35.98	R3-5 R3-5 R3-6 R3-6	I1 I2 I1 I2	3.96 3.60 3.94 3.56	6.23 6.23 6.23 6.23	3.11 3.11 3.11 3.11	12.32 11.20 12.25 11.07	46.84
R3-6 35.98	R3-7 45.69	R3-6 R3-6 R3-7	I1 I2 I1	3.94 3.56 3.94	9.71 9.71 9.71	4.86 4.86 4.86	19.15 17.30 19.15	55.60
R3-7 45.69	R3-8 53.77	R3-7 R3-8 R3-8	I1 I1 I2	3.94 3.94 1.93	8.08 8.08 8.08	4.04 4.04 4.04	15.92 15.92 7.80	39.64
R3-8 53.77	R3-9 63.59	R3-8 R3-8 R3-9	I1 I2 I1	3.94 1.93 3.95	9.82 9.82 9.82	4.91 4.91 4.91	19.35 9.48 19.39	48.22
R3-9 63.59	R3-10 72.19	R3-9 R3-10 R3-10	I1 I1 I2	3.95 3.95 1.27	8.60 8.60 8.60	4.30 4.30 4.30	16.98 16.98 5.46	39.42
R3-10 72.19	R3-11 78.88	R3-10 R3-10 R3-11 R3-11	I1 I2 I1 I2	3.95 1.27 3.95 1.41	6.69 6.69 6.69 6.69	3.34 3.34 3.34 3.34	13.19 4.24 13.19 4.71	35.33
R3-11 78.88	R3-12 87.96	R3-11 R3-11 R3-12	I1 I2 I1	3.95 1.41 4.01	9.08 9.08 9.08	4.54 4.54 4.54	17.93 6.40 18.21	42.54
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			479.69



		COMPUTO DEI VOLUMI			Foglio n. 40			
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
R3-7	R3-8	R3-8	L1	0.51	8.08	4.04	2.06	
R3-8	R3-9	R3-8	L1	0.51	9.82	4.91	2.50	2.06
R3-9	R3-10	R3-10	L1	0.51	8.60	4.30	2.19	2.50
R3-10	R3-11	R3-10	L1	0.51	6.69	3.34	1.70	2.19
72.19	78.88	R3-11	L1	0.51	6.69	3.34	1.70	3.40
R3-11	R3-12	R3-11	L1	0.51	9.08	4.54	2.32	2.32
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			12.47

		COMPUTO DEI VOLUMI					Foglio n. 41	
MISTO GRANULARE COMPATTATO MARCIAPIEDE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R3-1	R3-2	R3-2	M1	1.39	9.32	4.66	6.48	6.48
R3-2	R3-3	R3-2	M1	1.39	1.02	0.51	0.71	
9.32	10.34	R3-3	M1	1.37	1.02	0.51	0.70	1.41
R3-3	R3-4	R3-3	M1	1.37	10.97	5.48	7.51	7.51
R3-4	R3-5	R3-5	M1	1.38	8.44	4.22	5.82	5.82
R3-5	R3-6	R3-5	M1	1.38	6.23	3.11	4.29	8.49
29.75	35.98	R3-6	M1	1.35	6.23	3.11	4.20	
R3-6	R3-7	R3-6	M1	1.35	9.71	4.86	6.56	6.56
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			36.27

		COMPUTO DEI VOLUMI			Foglio n. 42			
MISTO GRALUNARE MARCIAPIEDE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R3-1 0.00	R3-2 9.32	R3-2	N1	0.12	9.32	4.66	0.56	1.12
		R3-2	N2	0.12	9.32	4.66	0.56	
R3-2 9.32	R3-3 10.34	R3-2	N1	0.12	1.02	0.51	0.06	0.18
		R3-2	N2	0.12	1.02	0.51	0.06	
		R3-3	N1	0.12	1.02	0.51	0.06	
R3-3	R3-4	R3-3	N1	0.12	10.97	5.48	0.66	0.66
R3-4	R3-5	R3-5	N1	0.12	8.44	4.22	0.51	0.51
R3-5 29.75	R3-6 35.98	R3-5	N1	0.12	6.23	3.11	0.37	1.09
		R3-6	N1	0.23	6.23	3.11	0.72	
R3-6	R3-7	R3-6	N1	0.23	9.71	4.86	1.12	1.12
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			4.68

				COMPUTO DEI VOLUMI		Foglio n. 43		
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
R3-1 0.00	R3-2 9.32	R3-1 R3-2	01 01	58.38 58.28	9.32 9.32	4.66 4.66	272.05 271.58	543.63
R3-2 9.32	R3-3 10.34	R3-2 R3-3	01 01	58.28 58.29	1.02 1.02	0.51 0.51	29.72 29.73	
R3-3 10.34	R3-4 21.31	R3-3 R3-4	01 01	58.29 58.51	10.97 10.97	5.48 5.48	319.43 320.63	640.06
R3-4 21.31	R3-5 29.75	R3-4 R3-5	01 01	58.51 58.51	8.44 8.44	4.22 4.22	246.91 246.91	
R3-5 29.75	R3-6 35.98	R3-5 R3-6	01 01	58.51 58.59	6.23 6.23	3.11 3.11	181.97 182.21	364.18
R3-6 35.98	R3-7 45.69	R3-6 R3-7	01 01	58.59 58.76	9.71 9.71	4.86 4.86	284.75 285.57	
R3-7 45.69	R3-8 53.77	R3-7 R3-8	01 01	58.76 58.91	8.08 8.08	4.04 4.04	237.39 238.00	475.39
R3-8 53.77	R3-9 63.59	R3-8 R3-9	01 01	58.91 58.73	9.82 9.82	4.91 4.91	289.25 288.36	
R3-9 63.59	R3-10 72.19	R3-9 R3-10	01 01	58.73 58.76	8.60 8.60	4.30 4.30	252.54 252.67	505.21
R3-10 72.19	R3-11 78.88	R3-10 R3-11	01 01	58.76 58.78	6.69 6.69	3.34 3.34	196.26 196.33	
R3-11 78.88	R3-12 87.96	R3-11 R3-12 R3-12	01 01 02	58.78 58.39 58.38	9.08 9.08 9.08	4.54 4.54 4.54	266.86 265.09 265.05	797.00
Il Direttore dei Lavori			L'Impresa			TOTALE ARTICOLO		5419.26

		COMPUTO DI SUPERFICI			Foglio n. 44			
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
R3-1 0.00	R3-2 9.32	R3-1 R3-2	a1 a1	7.50 7.50	9.32 9.32	4.66 4.66	34.95 34.95	69.90
R3-2 9.32	R3-3 10.34	R3-2 R3-3	a1 a1	7.50 7.50	1.02 1.02	0.51 0.51	3.83 3.83	7.66
R3-3 10.34	R3-4 21.31	R3-3 R3-4	a1 a1	7.50 7.50	10.97 10.97	5.48 5.48	41.10 41.10	82.20
R3-4 21.31	R3-5 29.75	R3-4 R3-5	a1 a1	7.50 7.50	8.44 8.44	4.22 4.22	31.65 31.65	63.30
R3-5 29.75	R3-6 35.98	R3-5 R3-6	a1 a1	7.50 7.50	6.23 6.23	3.11 3.11	23.32 23.32	46.64
R3-6 35.98	R3-7 45.69	R3-6 R3-7	a1 a1	7.50 7.50	9.71 9.71	4.86 4.86	36.45 36.45	72.90
R3-7 45.69	R3-8 53.77	R3-7 R3-8	a1 a1	7.50 7.50	8.08 8.08	4.04 4.04	30.30 30.30	60.60
R3-8 53.77	R3-9 63.59	R3-8 R3-9	a1 a1	7.50 7.50	9.82 9.82	4.91 4.91	36.83 36.83	73.66
R3-9 63.59	R3-10 72.19	R3-9 R3-10	a1 a1	7.50 7.50	8.60 8.60	4.30 4.30	32.25 32.25	64.50
R3-10 72.19	R3-11 78.88	R3-10 R3-11	a1 a1	7.50 7.50	6.69 6.69	3.34 3.34	25.05 25.05	50.10
R3-11 78.88	R3-12 87.96	R3-11 R3-12	a1 a1	7.50 7.50	9.08 9.08	4.54 4.54	34.05 34.05	68.10
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			659.56

		COMPUTO DI SUPERFICI			Foglio n. 45			
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
R3-1 0.00	R3-2 9.32	R3-1 R3-2	b1 b1	7.50 7.50	9.32 9.32	4.66 4.66	34.95 34.95	69.90
R3-2 9.32	R3-3 10.34	R3-2 R3-3	b1 b1	7.50 7.50	1.02 1.02	0.51 0.51	3.83 3.83	7.66
R3-3 10.34	R3-4 21.31	R3-3 R3-4	b1 b1	7.50 7.50	10.97 10.97	5.48 5.48	41.10 41.10	82.20
R3-4 21.31	R3-5 29.75	R3-4 R3-5	b1 b1	7.50 7.50	8.44 8.44	4.22 4.22	31.65 31.65	63.30
R3-5 29.75	R3-6 35.98	R3-5 R3-6	b1 b1	7.50 7.50	6.23 6.23	3.11 3.11	23.32 23.32	46.64
R3-6 35.98	R3-7 45.69	R3-6 R3-7	b1 b1	7.50 7.50	9.71 9.71	4.86 4.86	36.45 36.45	72.90
R3-7 45.69	R3-8 53.77	R3-7 R3-8	b1 b1	7.50 7.50	8.08 8.08	4.04 4.04	30.30 30.30	60.60
R3-8 53.77	R3-9 63.59	R3-8 R3-9	b1 b1	7.50 7.50	9.82 9.82	4.91 4.91	36.83 36.83	73.66
R3-9 63.59	R3-10 72.19	R3-9 R3-10	b1 b1	7.50 7.50	8.60 8.60	4.30 4.30	32.25 32.25	64.50
R3-10 72.19	R3-11 78.88	R3-10 R3-11	b1 b1	7.50 7.50	6.69 6.69	3.34 3.34	25.05 25.05	50.10
R3-11 78.88	R3-12 87.96	R3-11 R3-12	b1 b1	7.50 7.50	9.08 9.08	4.54 4.54	34.05 34.05	68.10
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			659.56

		COMPUTO DI SUPERFICI			Foglio n. 46			
CONGL. BIT. (Binder) MARCIAPIEDE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
R3-1	R3-2	R3-2	c1	2.35	9.32	4.66	10.95	10.95
R3-2	R3-3	R3-2	c1	2.35	1.02	0.51	1.20	2.40
9.32	10.34	R3-3	c1	2.35	1.02	0.51	1.20	
R3-3	R3-4	R3-3	c1	2.35	10.97	5.48	12.88	12.88
R3-4	R3-5	R3-5	c1	2.35	8.44	4.22	9.92	9.92
R3-5	R3-6	R3-5	c1	2.35	6.23	3.11	7.31	14.62
29.75	35.98	R3-6	c1	2.35	6.23	3.11	7.31	
R3-6	R3-7	R3-6	c1	2.35	9.71	4.86	11.42	11.42
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			62.19

		COMPUTO DI SUPERFICI			Foglio n. 47			
TAPPETO DI USURA MARCIAPIEDE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
R3-1	R3-2	R3-2	d1	2.35	9.32	4.66	10.95	10.95
R3-2	R3-3	R3-2	d1	2.35	1.02	0.51	1.20	2.40
9.32	10.34	R3-3	d1	2.35	1.02	0.51	1.20	
R3-3	R3-4	R3-3	d1	2.35	10.97	5.48	12.88	12.88
R3-4	R3-5	R3-5	d1	2.35	8.44	4.22	9.92	9.92
R3-5	R3-6	R3-5	d1	2.35	6.23	3.11	7.31	14.62
29.75	35.98	R3-6	d1	2.35	6.23	3.11	7.31	
R3-6	R3-7	R3-6	d1	2.35	9.71	4.86	11.42	11.42
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			62.19



		COMPUTO DI SUPERFICI			Foglio n. 48			
PREPARAZIONE PIANO DI POSA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
R3-1 0.00	R3-2 9.32	R3-1 R3-2	e1 e1	16.98 31.87	9.32 9.32	4.66 4.66	79.13 148.51	227.64
R3-2 9.32	R3-3 10.34	R3-2 R3-3	e1 e1	31.87 32.64	1.02 1.02	0.51 0.51	16.25 16.65	32.90
R3-3 10.34	R3-4 21.31	R3-3 R3-4	e1 e1	32.64 17.72	10.97 10.97	5.48 5.48	178.87 97.11	275.98
R3-4 21.31	R3-5 29.75	R3-4 R3-5	e1 e1	17.72 33.21	8.44 8.44	4.22 4.22	74.78 140.15	214.93
R3-5 29.75	R3-6 35.98	R3-5 R3-6	e1 e1	33.21 32.13	6.23 6.23	3.11 3.11	103.28 99.92	203.20
R3-6 35.98	R3-7 45.69	R3-6 R3-7	e1 e1	32.13 17.28	9.71 9.71	4.86 4.86	156.15 83.98	240.13
R3-7 45.69	R3-8 53.77	R3-7 R3-8	e1 e1	17.28 23.23	8.08 8.08	4.04 4.04	69.81 93.85	163.66
R3-8 53.77	R3-9 63.59	R3-8 R3-9	e1 e1	23.23 16.94	9.82 9.82	4.91 4.91	114.06 83.18	197.24
R3-9 63.59	R3-10 72.19	R3-9 R3-10	e1 e1	16.94 21.30	8.60 8.60	4.30 4.30	72.84 91.59	164.43
R3-10 72.19	R3-11 78.88	R3-10 R3-11	e1 e1	21.30 21.69	6.69 6.69	3.34 3.34	71.14 72.44	143.58
R3-11 78.88	R3-12 87.96	R3-11 R3-12	e1 e1	21.69 16.98	9.08 9.08	4.54 4.54	98.47 77.09	175.56
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			2039.25

COMPUTO DI SUPERFICI					Foglio n. 49			
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
R3-1 0.00	R3-2 9.32	R3-1 R3-2	g1 g1	4.06 3.78	9.32 9.32	4.66 4.66	18.92 17.61	36.53
R3-2 9.32	R3-3 10.34	R3-2 R3-3	g1 g1	3.78 3.75	1.02 1.02	0.51 0.51	1.93 1.91	3.84
R3-3 10.34	R3-4 21.31	R3-3 R3-4	g1 g1	3.75 3.47	10.97 10.97	5.48 5.48	20.55 19.02	39.57
R3-4 21.31	R3-5 29.75	R3-4 R3-5	g1 g1	3.47 3.48	8.44 8.44	4.22 4.22	14.64 14.69	29.33
R3-5 29.75	R3-6 35.98	R3-5 R3-6	g1 g1	3.48 3.55	6.23 6.23	3.11 3.11	10.82 11.04	21.86
R3-6 35.98	R3-7 45.69	R3-6 R3-7	g1 g1	3.55 3.72	9.71 9.71	4.86 4.86	17.25 18.08	35.33
R3-7 45.69	R3-8 53.77	R3-7 R3-8	g1 g1	3.72 3.98	8.08 8.08	4.04 4.04	15.03 16.08	31.11
R3-8 53.77	R3-9 63.59	R3-8 R3-9	g1 g1	3.98 4.29	9.82 9.82	4.91 4.91	19.54 21.06	40.60
R3-9 63.59	R3-10 72.19	R3-9 R3-10	g1 g1	4.29 4.28	8.60 8.60	4.30 4.30	18.45 18.40	36.85
R3-10 72.19	R3-11 78.88	R3-10 R3-11	g1 g1	4.28 4.20	6.69 6.69	3.34 3.34	14.30 14.03	28.33
R3-11 78.88	R3-12 83.10	R3-11 R3-12	g1 g1	4.20 4.20	9.08 9.08	4.54 4.54	19.07 19.07	19.07
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			322.42

		COMPUTO DI SUPERFICI			Foglio n. 50			
GEOTESSILE INF.								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
R3-1 0.00	R3-2 9.32	R3-1 R3-2	h1 h1	16.98 32.16	9.32 9.32	4.66 4.66	79.13 149.87	229.00
R3-2 9.32	R3-3 10.34	R3-2 R3-3	h1 h1	32.16 33.03	1.02 1.02	0.51 0.51	16.40 16.85	33.25
R3-3 10.34	R3-4 21.31	R3-3 R3-4	h1 h1	33.03 17.72	10.97 10.97	5.48 5.48	181.00 97.11	278.11
R3-4 21.31	R3-5 29.75	R3-4 R3-5	h1 h1	17.72 33.62	8.44 8.44	4.22 4.22	74.78 141.88	216.66
R3-5 29.75	R3-6 35.98	R3-5 R3-6	h1 h1	33.62 32.39	6.23 6.23	3.11 3.11	104.56 100.73	205.29
R3-6 35.98	R3-7 45.69	R3-6 R3-7	h1 h1	32.39 17.28	9.71 9.71	4.86 4.86	157.42 83.98	241.40
R3-7 45.69	R3-8 53.77	R3-7 R3-8	h1 h1	17.28 23.23	8.08 8.08	4.04 4.04	69.81 93.85	163.66
R3-8 53.77	R3-9 63.59	R3-8 R3-9	h1 h1	23.23 16.94	9.82 9.82	4.91 4.91	114.06 83.18	197.24
R3-9 63.59	R3-10 72.19	R3-9 R3-10	h1 h1	16.94 21.30	8.60 8.60	4.30 4.30	72.84 91.59	164.43
R3-10 72.19	R3-11 78.88	R3-10 R3-11	h1 h1	21.30 21.69	6.69 6.69	3.34 3.34	71.14 72.44	143.58
R3-11 78.88	R3-12 87.96	R3-11 R3-12	h1 h1	21.69 16.98	9.08 9.08	4.54 4.54	98.47 77.09	175.56
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			2048.18

		COMPUTO DI SUPERFICI			Foglio n. 51			
GEOTESSILE SUP.								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
R3-1 0.00	R3-2 9.32	R3-1 R3-2	i1 i1	16.98 31.98	9.32 9.32	4.66 4.66	79.13 149.03	228.16
R3-2 9.32	R3-3 10.34	R3-2 R3-3	i1 i1	31.98 32.85	1.02 1.02	0.51 0.51	16.31 16.75	33.06
R3-3 10.34	R3-4 21.31	R3-3 R3-4	i1 i1	32.85 17.72	10.97 10.97	5.48 5.48	180.02 97.11	277.13
R3-4 21.31	R3-5 29.75	R3-4 R3-5	i1 i1	17.72 33.44	8.44 8.44	4.22 4.22	74.78 141.12	215.90
R3-5 29.75	R3-6 35.98	R3-5 R3-6	i1 i1	33.44 32.21	6.23 6.23	3.11 3.11	104.00 100.17	204.17
R3-6 35.98	R3-7 45.69	R3-6 R3-7	i1 i1	32.21 17.28	9.71 9.71	4.86 4.86	156.54 83.98	240.52
R3-7 45.69	R3-8 53.77	R3-7 R3-8	i1 i1	17.28 23.23	8.08 8.08	4.04 4.04	69.81 93.85	163.66
R3-8 53.77	R3-9 63.59	R3-8 R3-9	i1 i1	23.23 16.94	9.82 9.82	4.91 4.91	114.06 83.18	197.24
R3-9 63.59	R3-10 72.19	R3-9 R3-10	i1 i1	16.94 21.30	8.60 8.60	4.30 4.30	72.84 91.59	164.43
R3-10 72.19	R3-11 78.88	R3-10 R3-11	i1 i1	21.30 21.69	6.69 6.69	3.34 3.34	71.14 72.44	143.58
R3-11 78.88	R3-12 87.96	R3-11 R3-12	i1 i1	21.69 16.98	9.08 9.08	4.54 4.54	98.47 77.09	175.56
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			2043.41

COMPUTO DEI VOLUMI		Foglio n. 52	
Volume dalla sezione R3-1 alla sezione R3-12			
ARTICOLO			VOLUME
SCAVO PER BONIFICA		mc	1821.68
RILEVATO 1		mc	7763.59
RILEVATO 2		mc	899.44
MATERIALE ANTICAPILLARE		mc	922.25
FONDAZIONE IN MISTO GRANULARE		mc	166.29
MISTO CEMENTATO		mc	114.87
CONGL. BIT. PER STRATO DI BASE		mc	91.81
TERRENO VEGETALE		mc	479.69
MISTO GRANULARE COMPATTATO		mc	12.47
MISTO GRANULARE COMPATTATO MARCIAPIEDE		mc	36.27
MISTO GRALUNARE MARCIAPIEDE		mc	4.68
RIEMPIMENTO RICONFI.		mc	5419.26
CONGL. BIT. (Binder)		mq	659.56
TAPPETO DI USURA		mq	659.56
CONGL. BIT. (Binder) MARCIAPIEDE		mq	62.19
TAPPETO DI USURA MARCIAPIEDE		mq	62.19
PREPARAZIONE PIANO DI POSA		mq	2039.25
PREP.PIANO DI P. IN RIEMPIMENTO		mq	322.42
GEOTESSILE INF.		mq	2048.18
GEOTESSILE SUP.		mq	2043.41

		CALCOLO DELLE AREE	Foglio n. 1		
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT3-1 0.00	A1	(-14.13--14.20)x(168.29+168.30)/2 (-6.37--14.13)x(168.21+168.29)/2 (-5.44--6.37)x(168.20+168.21)/2 (-5.25--5.44)x(168.20+168.20)/2 (0.03--5.25)x(168.02+168.20)/2 (4.74-0.03)x(167.86+168.02)/2 (4.92-4.74)x(167.86+167.86)/2 (4.98-4.92)x(167.86+167.86)/2 (5.02-4.98)x(167.86+167.86)/2 (5.13-5.02)x(167.85+167.86)/2 (11.19-5.13)x(167.69+167.85)/2 (12.97-11.19)x(167.65+167.69)/2 (0.01-12.97)x(167.72+167.35)/2 (-14.20-0.01)x(168.00+167.72)/2	11.78 1305.62 156.43 31.96 887.62 791.00 30.21 10.07 6.71 18.46 1016.69 298.45 -2171.25 -2385.29		
R1-ROT3-2 5.00	A1	(-5.90--8.48)x(168.50+168.54)/2 (0.92--5.90)x(168.40+168.50)/2 (3.59-0.92)x(168.26+168.40)/2 (10.15-3.59)x(168.16+168.26)/2 (9.85-10.15)x(167.97+168.16)/2 (9.29-9.85)x(167.97+167.97)/2 (5.28-9.29)x(167.51+167.51)/2 (0.09-5.28)x(167.66+167.51)/2 (-3.37-0.09)x(167.74+167.66)/2 (-7.39--3.37)x(167.74+167.74)/2 (-7.96--7.39)x(168.19+168.19)/2 (-8.48--7.96)x(168.54+168.19)/2	434.78 1148.83 449.44 1103.46 -50.42 -94.06 -671.72 -869.77 -580.24 -674.31 -95.87 -87.55	8.46	
R1-ROT3-3 16.25	A1	(-0.01--9.14)x(169.03+169.13)/2 (1.45--0.01)x(168.84+169.03)/2 (4.90-1.45)x(168.85+168.84)/2 (5.72-4.90)x(168.85+168.85)/2 (5.94-5.72)x(168.85+168.85)/2 (9.89-5.94)x(168.66+168.85)/2 (8.91-9.89)x(168.01+168.66)/2 (8.35-8.91)x(168.01+168.01)/2 (4.34-8.35)x(167.56+167.56)/2 (0.53-4.34)x(167.68+167.56)/2 (-3.25-0.53)x(167.79+167.68)/2 (-7.25--3.25)x(167.79+167.79)/2 (-7.81--7.25)x(168.24+168.24)/2 (-9.14--7.81)x(169.13+168.24)/2	1543.70 246.65 582.52 138.46 37.15 666.58 -164.97 -94.09 -671.92 -638.63 -634.04 -671.16 -94.21 -224.35	12.57	
R1-ROT3-4 27.50	A1	(-8.86--10.69)x(170.17+170.42)/2 (-8.43--8.86)x(169.51+170.17)/2 (-2.78--8.43)x(169.41+169.51)/2 (-2.07--2.78)x(169.32+169.41)/2 (0.19--2.07)x(169.31+169.32)/2 (9.77-0.19)x(168.99+169.31)/2 (11.82-9.77)x(168.87+168.99)/2 (10.77-11.82)x(168.17+168.87)/2 (10.21-10.77)x(168.17+168.17)/2 (6.17-10.21)x(167.71+167.71)/2 (0.96-6.17)x(167.90+167.71)/2 (-3.25-0.96)x(168.04+167.90)/2 (-7.25--3.25)x(168.04+168.04)/2 (-7.81--7.25)x(168.50+168.50)/2 (-10.69--7.81)x(170.42+168.50)/2	311.64 73.03 957.45 120.25 382.65 1620.46 346.31 -176.95 -94.18 -677.55 -874.26 -707.15 -672.16 -94.36 -488.04	21.69	
R1-ROT3-5 40.22	A1	(-8.80--9.74)x(170.21+170.27)/2 (-2.67--8.80)x(169.80+170.21)/2 (7.01--2.67)x(169.41+169.80)/2 (12.54-7.01)x(169.14+169.41)/2 (11.75-12.54)x(168.62+169.14)/2 (11.19-11.75)x(168.62+168.62)/2 (7.18-11.19)x(168.16+168.16)/2 (1.05-7.18)x(168.38+168.16)/2 (-3.25-1.05)x(168.53+168.38)/2 (-7.25--3.25)x(168.53+168.53)/2 (-7.81--7.25)x(168.98+168.98)/2	160.03 1042.13 1641.78 936.09 -133.42 -94.43 -674.32 -1031.50 -724.36 -674.12 -94.63	27.14	
A RIPORTARE mq			353.25		

		CALCOLO DELLE AREE		Foglio n. 2	
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			353.25		
R1-ROT3-6 52.94	A1	$(-9.74--7.81) \times (170.27+168.98) / 2$ $(-8.14--9.55) \times (170.77+170.88) / 2$ $(0.26--8.14) \times (170.22+170.77) / 2$ $(12.22-0.26) \times (169.47+170.22) / 2$ $(12.03-12.22) \times (169.34+169.47) / 2$ $(11.47-12.03) \times (169.34+169.34) / 2$ $(7.47-11.47) \times (168.89+168.89) / 2$ $(1.05-7.47) \times (169.11+168.89) / 2$ $(-3.25-1.05) \times (169.26+169.11) / 2$ $(-7.25--3.25) \times (169.26+169.26) / 2$ $(-7.81--7.25) \times (169.72+169.72) / 2$ $(-9.55--7.81) \times (170.88+169.72) / 2$	-327.38 240.86 1432.16 2031.35 -32.19 -94.83 -675.56 -1084.98 -727.50 -677.04 -95.04 -296.32	25.87	
R1-ROT3-7 65.65	A1	$(-5.58--8.70) \times (171.04+171.27) / 2$ $(11.15--5.58) \times (169.82+171.04) / 2$ $(11.01-11.15) \times (169.73+169.82) / 2$ $(10.32-11.01) \times (169.75+169.73) / 2$ $(7.08-10.32) \times (169.87+169.75) / 2$ $(1.05-7.08) \times (170.08+169.87) / 2$ $(-3.25-1.05) \times (170.23+170.08) / 2$ $(-7.25--3.25) \times (170.23+170.23) / 2$ $(-7.81--7.25) \times (170.68+170.68) / 2$ $(-8.70--7.81) \times (171.27+170.68) / 2$	534.00 2851.29 -23.77 -117.12 -550.18 -1024.95 -731.67 -680.92 -95.58 -152.17	20.91	
				8.93	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 3		
SCAVO PER BONIFICA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT3-8 78.37	B1	(11.05--6.84) x (169.86+171.14) / 2 (-6.84-11.05) x (170.34+169.06) / 2	3050.24 -3035.93	14.31	
R1-ROT3-9 91.58	B1	(5.48--8.86) x (169.93+170.76) / 2 (11.60-5.48) x (169.53+169.93) / 2 (5.48-11.60) x (169.13+168.73) / 2 (-8.86-5.48) x (169.96+169.13) / 2	2442.75 1038.75 -1033.85 -2431.28	16.37	
R1-ROT3-10 104.78	B1	(-2.25--10.89) x (169.95+170.46) / 2 (13.09--2.25) x (169.04+169.95) / 2 (-2.25-13.09) x (169.15+168.24) / 2 (-10.89--2.25) x (169.66+169.15) / 2	1470.57 2600.05 -2587.78 -1463.66	19.18	
R1-ROT3-11 124.78	B1	(16.50--14.50) x (168.73+170.69) / 2 (17.12-16.50) x (168.69+168.73) / 2 (10.72-17.12) x (166.95+166.95) / 2 (8.50-10.72) x (168.44+166.95) / 2 (-14.50-8.50) x (169.89+168.44) / 2	5261.01 104.60 -1068.48 -372.28 -3890.79	34.06	
R1-ROT3-12 144.78	B1	(8.38--20.17) x (169.68+171.15) / 2 (18.06-8.38) x (169.13+169.68) / 2 (11.66-18.06) x (167.42+167.42) / 2 (9.58-11.66) x (168.80+167.42) / 2 (-14.32-9.58) x (170.05+168.80) / 2 (-15.17--14.32) x (169.48+170.05) / 2 (-20.17--15.17) x (169.48+169.48) / 2	4865.35 1639.84 -1071.49 -349.67 -4049.26 -144.30 -847.40	43.07	
R1-ROT3-13 155.29	B1	(-12.61--20.86) x (170.85+171.25) / 2 (18.28--12.61) x (169.61+170.85) / 2 (11.88-18.28) x (167.66+167.66) / 2 (9.61-11.88) x (169.17+167.66) / 2 (-15.16-9.61) x (170.17+169.17) / 2 (-15.86--15.16) x (169.71+170.17) / 2 (-20.86--15.86) x (169.71+169.71) / 2	1411.16 5258.40 -1073.02 -382.30 -4202.73 -118.96 -848.55	44.00	
R1-ROT3-14 165.79	B1	(-21.16--22.47) x (171.41+171.45) / 2 (3.52--21.16) x (170.56+171.41) / 2 (18.28-3.52) x (170.29+170.56) / 2 (11.88-18.28) x (168.50+168.50) / 2 (10.17-11.88) x (169.64+168.50) / 2 (3.52-10.17) x (169.76+169.64) / 2 (-15.79-3.52) x (170.43+169.76) / 2 (-17.47--15.79) x (169.31+170.43) / 2 (-22.47--17.47) x (169.31+169.31) / 2	224.57 4219.91 2515.47 -1078.40 -289.11 -1128.50 -3284.53 -285.38 -846.55	47.48	
R1-ROT3-15 176.30	B1	(-21.53--23.51) x (171.59+171.80) / 2 (-6.15--21.53) x (171.20+171.59) / 2 (-2.03--6.15) x (171.18+171.20) / 2 (11.21--2.03) x (171.03+171.18) / 2 (18.28-11.21) x (171.06+171.03) / 2 (18.30-18.28) x (169.21+171.06) / 2 (11.90-18.30) x (169.23+169.21) / 2 (10.40-11.90) x (170.23+169.23) / 2 (-2.03-10.40) x (170.38+170.23) / 2 (-6.15--2.03) x (170.40+170.38) / 2 (-17.46--6.15) x (170.69+170.40) / 2 (-18.51--17.46) x (170.00+170.69) / 2 (-23.51--18.51) x (170.00+170.00) / 2	339.96 2636.06 705.30 2265.43 1209.29 3.40 -1083.01 -254.59 -2116.89 -702.01 -1928.86 -178.86 -850.00	45.22	
R1-ROT3-16 186.81	B1	(-12.08--26.02) x (171.65+172.57) / 2 (-10.65--12.08) x (171.63+171.65) / 2 (-10.46--10.65) x (171.63+171.63) / 2 (4.90--10.46) x (171.64+171.63) / 2 (7.39-4.90) x (171.69+171.64) / 2 (21.44-7.39) x (172.02+171.69) / 2 (15.04-21.44) x (170.69+170.69) / 2 (14.50-15.04) x (171.05+170.69) / 2 (7.39-14.50) x (170.89+171.05) / 2 (4.90-7.39) x (170.84+170.89) / 2 (-10.46-4.90) x (170.83+170.84) / 2	2399.21 245.45 32.61 2636.31 427.45 2414.56 -1092.42 -92.27 -1215.60 -425.45 -2624.03		
A RIPORTARE mq			2705.82		



		CALCOLO DELLE AREE			Foglio n. 4
SCAVO PER BONIFICA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			2705.82		
		(-10.65--10.46) x (170.83+170.83) / 2 (-12.08--10.65) x (170.85+170.83) / 2 (-20.38--12.08) x (171.39+170.85) / 2 (-21.02--20.38) x (170.97+171.39) / 2 (-26.02--21.02) x (170.97+170.97) / 2	-32.46 -244.30 -1420.30 -109.56 -854.85	44.35	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 5		
RILEVATO 1					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT3-8 78.37	C1	$(-6.79--6.84) \times (171.37+171.34) / 2$ $(-6.26--6.79) \times (171.35+171.37) / 2$ $(-3.25--6.26) \times (171.24+171.35) / 2$ $(0.97--3.25) \times (171.10+171.24) / 2$ $(6.02-0.97) \times (170.92+171.10) / 2$ $(9.28-6.02) \times (170.81+170.92) / 2$ $(9.98-9.28) \times (170.78+170.81) / 2$ $(11.05-9.98) \times (170.06+170.78) / 2$ $(-6.84-11.05) \times (171.34+170.06) / 2$	8.57 90.82 515.60 722.34 863.60 557.02 119.56 182.35 -3053.82	6.04	
R1-ROT3-9 91.58	C1	$(-6.88--8.86) \times (172.28+170.96) / 2$ $(-6.32--6.88) \times (172.27+172.28) / 2$ $(-3.25--6.32) \times (172.22+172.27) / 2$ $(0.53--3.25) \times (172.15+172.22) / 2$ $(4.34-0.53) \times (172.09+172.15) / 2$ $(7.52-4.34) \times (172.03+172.09) / 2$ $(8.17-7.52) \times (172.02+172.03) / 2$ $(11.60-8.17) \times (169.73+172.02) / 2$ $(5.48-11.60) \times (170.13+169.73) / 2$ $(-8.86-5.48) \times (170.96+170.13) / 2$	339.81 96.47 528.79 650.86 655.78 547.15 111.82 586.10 -1039.97 -2445.62	31.19	
R1-ROT3-10 104.78	C1	$(-7.07--10.89) \times (173.21+170.66) / 2$ $(-6.46--7.07) \times (173.21+173.21) / 2$ $(-3.34--6.46) \times (173.21+173.21) / 2$ $(0.03--3.34) \times (173.21+173.21) / 2$ $(3.41-0.03) \times (173.21+173.21) / 2$ $(6.53-3.41) \times (173.21+173.21) / 2$ $(7.14-6.53) \times (173.21+173.21) / 2$ $(13.09-7.14) \times (169.24+173.21) / 2$ $(-2.25-13.09) \times (170.15+169.24) / 2$ $(-10.89--2.25) \times (170.66+170.15) / 2$	656.79 105.66 540.42 583.72 585.45 540.42 105.66 1018.79 -2603.12 -1472.30	61.49	
R1-ROT3-11 124.78	C1	$(-8.88--14.50) \times (174.64+170.89) / 2$ $(-8.23--8.88) \times (174.66+174.64) / 2$ $(-5.03--8.23) \times (174.72+174.66) / 2$ $(-0.53--5.03) \times (174.81+174.72) / 2$ $(3.25--0.53) \times (174.89+174.81) / 2$ $(6.31-3.25) \times (174.95+174.89) / 2$ $(6.86-6.31) \times (174.96+174.95) / 2$ $(14.16-6.86) \times (170.10+174.96) / 2$ $(15.46-14.16) \times (170.07+170.10) / 2$ $(15.75-15.46) \times (170.36+170.07) / 2$ $(16.25-15.75) \times (170.35+170.36) / 2$ $(16.77-16.25) \times (168.91+170.35) / 2$ $(16.50-16.77) \times (168.93+168.91) / 2$ $(-14.50-16.50) \times (170.89+168.93) / 2$	970.94 113.52 559.01 786.44 660.93 535.26 96.23 1259.47 221.11 49.36 85.18 88.21 -45.61 -5267.21	112.84	
R1-ROT3-12 144.78	C1	$(-19.73--19.86) \times (171.68+171.33) / 2$ $(-19.23--19.73) \times (171.69+171.68) / 2$ $(-18.94--19.23) \times (171.39+171.69) / 2$ $(-17.64--18.94) \times (171.42+171.39) / 2$ $(-10.66--17.64) \times (176.07+171.42) / 2$ $(-9.97--10.66) \times (176.10+176.07) / 2$ $(-6.73--9.97) \times (176.21+176.10) / 2$ $(-1.01--6.73) \times (176.41+176.21) / 2$ $(3.25--1.01) \times (176.56+176.41) / 2$ $(6.26-3.25) \times (176.66+176.56) / 2$ $(6.79-6.26) \times (176.68+176.66) / 2$ $(14.16-6.79) \times (171.77+176.68) / 2$ $(15.46-14.16) \times (171.74+171.77) / 2$ $(15.75-15.46) \times (172.04+171.74) / 2$ $(16.25-15.75) \times (172.03+172.04) / 2$ $(17.21-16.25) \times (169.38+172.03) / 2$ $(8.38-17.21) \times (169.88+169.38) / 2$ $(-19.86-8.38) \times (171.33+169.88) / 2$	22.30 85.84 49.75 222.83 1212.74 121.50 570.74 1008.49 751.83 531.60 93.64 1284.04 223.28 49.85 86.02 163.88 -1497.83 -4817.89	162.61	
R1-ROT3-13 155.29	C1	$(-20.20--20.59) \times (172.51+171.44) / 2$ $(-19.70--20.20) \times (172.52+172.51) / 2$ $(-19.41--19.70) \times (172.22+172.52) / 2$ $(-18.11--19.41) \times (172.25+172.22) / 2$	67.07 86.26 49.99 223.91		
A RIPORTARE mq			427.23		

		CALCOLO DELLE AREE	Foglio n. 6		
RILEVATO 1					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			427.23		
R1-ROT3-14 165.79	C1	$(-11.13--18.11) \times (176.90+172.25) / 2$	1218.53	187.51	
		$(-10.44--11.13) \times (176.92+176.90) / 2$	122.07		
		$(-7.19--10.44) \times (177.04+176.92) / 2$	575.18		
		$(-1.05--7.19) \times (177.25+177.04) / 2$	1087.67		
		$(3.25--1.05) \times (177.40+177.25) / 2$	762.50		
		$(6.26-3.25) \times (177.51+177.40) / 2$	534.14		
		$(6.79-6.26) \times (177.52+177.51) / 2$	94.08		
		$(14.16-6.79) \times (172.61+177.52) / 2$	1290.23		
		$(15.46-14.16) \times (172.59+172.61) / 2$	224.38		
		$(15.75-15.46) \times (172.88+172.59) / 2$	50.09		
		$(16.25-15.75) \times (172.87+172.88) / 2$	86.44		
		$(17.34-16.25) \times (169.87+172.87) / 2$	186.79		
		$(-12.61-17.34) \times (171.05+169.87) / 2$	-5105.28		
		$(-20.59--12.61) \times (171.44+171.05) / 2$	-1366.54		
R1-ROT3-15 176.30	C1	$(-21.38--21.99) \times (173.31+171.64) / 2$	105.21	212.98	
		$(-20.88--21.38) \times (173.32+173.31) / 2$	86.66		
		$(-20.58--20.88) \times (173.02+173.32) / 2$	51.95		
		$(-19.28--20.58) \times (173.05+173.02) / 2$	224.95		
		$(-12.31--19.28) \times (177.70+173.05) / 2$	1222.36		
		$(-11.61--12.31) \times (177.72+177.70) / 2$	124.40		
		$(-8.33--11.61) \times (177.84+177.72) / 2$	583.12		
		$(-1.05--8.33) \times (178.09+177.84) / 2$	1295.59		
		$(3.25--1.05) \times (178.24+178.09) / 2$	766.11		
		$(6.26-3.25) \times (178.35+178.24) / 2$	536.67		
		$(6.79-6.26) \times (178.36+178.35) / 2$	94.53		
		$(14.16-6.79) \times (173.45+178.36) / 2$	1296.42		
		$(15.46-14.16) \times (173.43+173.45) / 2$	225.47		
		$(15.75-15.46) \times (173.72+173.43) / 2$	50.34		
$(16.25-15.75) \times (173.71+173.72) / 2$	86.86				
$(17.34-16.25) \times (170.71+173.71) / 2$	187.71				
$(17.84-17.34) \times (170.70+170.71) / 2$	85.35				
$(17.92-17.84) \times (170.50+170.70) / 2$	13.65				
$(3.52-17.92) \times (170.76+170.50) / 2$	-2457.07				
$(-21.16-3.52) \times (171.61+170.76) / 2$	-4224.85				
$(-21.99--21.16) \times (171.64+171.61) / 2$	-142.45				
R1-ROT3-16 186.81	C1	$(-22.41--23.16) \times (174.00+171.96) / 2$	129.74	231.53	
		$(-21.91--22.41) \times (174.01+174.00) / 2$	87.00		
		$(-21.62--21.91) \times (173.71+174.01) / 2$	50.42		
		$(-20.32--21.62) \times (173.74+173.71) / 2$	225.84		
		$(-13.35--20.32) \times (178.39+173.74) / 2$	1227.17		
		$(-12.65--13.35) \times (178.41+178.39) / 2$	124.88		
		$(-9.38--12.65) \times (178.53+178.41) / 2$	583.60		
		$(-1.05--9.38) \times (178.82+178.53) / 2$	1488.36		
		$(3.27--1.05) \times (178.97+178.82) / 2$	772.83		
		$(6.28-3.27) \times (179.07+178.97) / 2$	538.85		
		$(6.81-6.28) \times (179.09+179.07) / 2$	94.91		
		$(14.18-6.81) \times (174.18+179.09) / 2$	1301.80		
		$(15.48-14.18) \times (174.15+174.18) / 2$	226.41		
		$(15.77-15.48) \times (174.45+174.15) / 2$	50.55		
$(16.27-15.77) \times (174.44+174.45) / 2$	87.22				
$(17.36-16.27) \times (171.44+174.44) / 2$	188.50				
$(17.86-17.36) \times (171.43+171.44) / 2$	85.72				
$(17.92-17.86) \times (171.26+171.43) / 2$	10.28				
$(11.21-17.92) \times (171.23+171.26) / 2$	-1149.05				
$(-2.03-11.21) \times (171.38+171.23) / 2$	-2268.08				
$(-6.15--2.03) \times (171.40+171.38) / 2$	-706.13				
$(-21.53--6.15) \times (171.79+171.40) / 2$	-2639.13				
$(-23.16--21.53) \times (171.96+171.79) / 2$	-280.16				
R1-ROT3-16 186.81	C1	$(-25.15--25.74) \times (174.37+172.74) / 2$	102.40	231.53	
		$(-24.65--25.15) \times (174.38+174.37) / 2$	87.19		
		$(-24.35--24.65) \times (174.08+174.38) / 2$	52.27		
		$(-23.06--24.35) \times (174.11+174.08) / 2$	224.58		
		$(-16.10--23.06) \times (178.74+174.11) / 2$	1227.92		
		$(-15.40--16.10) \times (178.77+178.74) / 2$	125.13		
		$(-11.79--15.40) \times (178.89+178.77) / 2$	645.58		
A RIPORTARE mq			2465.07		

		CALCOLO DELLE AREE	Foglio n. 7		
RILEVATO 1					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			2465.07		
		(-1.05--11.79)x(179.27+178.89)/2 (6.52--1.05)x(179.21+179.27)/2 (10.47-6.52)x(179.21+179.21)/2 (11.09-10.47)x(179.21+179.21)/2 (18.26-11.09)x(174.43+179.21)/2 (19.56-18.26)x(174.40+174.43)/2 (19.85-19.56)x(174.70+174.40)/2 (20.35-19.85)x(174.69+174.70)/2 (21.25-20.35)x(172.21+174.69)/2 (7.39-21.25)x(171.89+172.21)/2 (4.90-7.39)x(171.84+171.89)/2 (-10.46-4.90)x(171.83+171.84)/2 (-10.65--10.46)x(171.83+171.83)/2 (-12.08--10.65)x(171.85+171.83)/2 (-25.74--12.08)x(172.74+171.85)/2	1923.32 1356.85 707.88 111.11 1267.80 226.74 50.62 87.35 156.10 -2384.61 -427.94 -2639.39 -32.65 -245.73 -2353.55	268.97	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 8		
RILEVATO 2					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT3-8 78.37	D1	(11.05--6.84) x (169.86+171.14) / 2 (-6.84-11.05) x (170.74+169.46) / 2	3050.24 -3043.09	7.15	
R1-ROT3-9 91.58	D1	(5.48--8.86) x (169.93+170.76) / 2 (11.60-5.48) x (169.53+169.93) / 2 (5.48-11.60) x (169.53+169.13) / 2 (-8.86-5.48) x (170.36+169.53) / 2	2442.75 1038.75 -1036.30 -2437.01		
R1-ROT3-10 104.78	D1	(-2.25--10.89) x (169.95+170.46) / 2 (13.09--2.25) x (169.04+169.95) / 2 (-2.25-13.09) x (169.55+168.64) / 2 (-10.89--2.25) x (170.06+169.55) / 2	1470.57 2600.05 -2593.92 -1467.12	8.19	
R1-ROT3-11 124.78	D1	(16.50--14.50) x (168.73+170.69) / 2 (17.12-16.50) x (168.69+168.73) / 2 (9.94-17.12) x (167.95+167.95) / 2 (8.63-9.94) x (168.83+167.95) / 2 (-14.50-8.63) x (170.29+168.83) / 2	5261.01 104.60 -1205.88 -220.59 -3921.92	9.58	
R1-ROT3-12 144.78	D1	(8.38--20.17) x (169.68+171.15) / 2 (18.06-8.38) x (169.13+169.68) / 2 (10.88-18.06) x (168.42+168.42) / 2 (9.71-10.88) x (169.20+168.42) / 2 (8.38-9.71) x (169.28+169.20) / 2 (-15.17-8.38) x (170.48+169.28) / 2 (-20.17--15.17) x (170.48+170.48) / 2	4865.35 1639.84 -1209.26 -197.51 -225.09 -4000.67 -852.40	17.22	
R1-ROT3-13 155.29	D1	(-12.61--20.86) x (170.85+171.25) / 2 (18.28--12.61) x (169.61+170.85) / 2 (11.10-18.28) x (168.66+168.66) / 2 (9.74-11.10) x (169.57+168.66) / 2 (-12.61-9.74) x (170.45+169.57) / 2 (-17.87--12.61) x (170.71+170.45) / 2 (-20.86--17.87) x (170.71+170.71) / 2	1411.16 5258.40 -1210.98 -230.00 -3799.72 -897.25 -510.42	20.26	
R1-ROT3-14 165.79	D1	(-21.16--22.47) x (171.41+171.45) / 2 (3.52--21.16) x (170.56+171.41) / 2 (18.28-3.52) x (170.29+170.56) / 2 (11.10-18.28) x (169.50+169.50) / 2 (10.30-11.10) x (170.04+169.50) / 2 (3.52-10.30) x (170.16+170.04) / 2 (-15.90-3.52) x (170.83+170.16) / 2 (-16.69--15.90) x (170.31+170.83) / 2 (-22.47--16.69) x (170.31+170.31) / 2	224.57 4219.91 2515.47 -1217.01 -135.82 -1153.28 -3311.01 -134.75 -984.39	21.19	
R1-ROT3-15 176.30	D1	(-21.53--23.51) x (171.59+171.80) / 2 (-6.15--21.53) x (171.20+171.59) / 2 (-2.03--6.15) x (171.18+171.20) / 2 (11.21--2.03) x (171.03+171.18) / 2 (18.28-11.21) x (171.06+171.03) / 2 (18.30-18.28) x (170.23+171.06) / 2 (11.12-18.30) x (170.23+170.23) / 2 (10.52-11.12) x (170.63+170.23) / 2 (-2.03-10.52) x (170.78+170.63) / 2 (-6.15--2.03) x (170.80+170.78) / 2 (-17.58--6.15) x (171.09+170.80) / 2 (-17.73--17.58) x (171.00+171.09) / 2 (-23.51--17.73) x (171.00+171.00) / 2	339.96 2636.06 705.30 2265.43 1209.29 3.41 -1222.25 -102.26 -2142.35 -703.65 -1953.90 -25.66 -988.38	23.69	
R1-ROT3-16 186.81	D1	(-12.08--26.02) x (171.65+172.57) / 2 (-10.65--12.08) x (171.63+171.65) / 2 (-10.46--10.65) x (171.63+171.63) / 2 (4.90--10.46) x (171.64+171.63) / 2 (7.39-4.90) x (171.69+171.64) / 2 (21.44-7.39) x (172.02+171.69) / 2 (7.39-21.44) x (171.29+171.69) / 2 (4.90-7.39) x (171.24+171.29) / 2 (-10.46-4.90) x (171.23+171.24) / 2 (-10.65--10.46) x (171.23+171.23) / 2 (-12.08--10.65) x (171.25+171.23) / 2	2399.21 245.45 32.61 2636.31 427.45 2414.56 -2409.43 -426.45 -2630.17 -32.53 -244.87	21.00	
A RIPORTARE mq			2412.14		

		CALCOLO DELLE AREE			Foglio n. 9
RILEVATO 2					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			2412.14		
		$(-23.05--12.08) \times (171.97+171.25) / 2$ $(-26.02--23.05) \times (171.97+171.97) / 2$	-1882.56 -510.75	18.83	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 10		
MATERIALE ANTICAPILLARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT3-8 78.37	E1	(11.05--6.84) x (169.46+170.74) / 2 (-6.84-11.05) x (170.34+169.06) / 2	3043.09 -3035.93	7.16	
R1-ROT3-9 91.58	E1	(5.48--8.86) x (169.53+170.36) / 2 (11.60-5.48) x (169.13+169.53) / 2 (5.48-11.60) x (169.13+168.73) / 2 (-8.86-5.48) x (169.96+169.13) / 2	2437.01 1036.30 -1033.85 -2431.28		
R1-ROT3-10 104.78	E1	(-2.25--10.89) x (169.55+170.06) / 2 (13.09--2.25) x (168.64+169.55) / 2 (-2.25-13.09) x (169.15+168.24) / 2 (-10.89--2.25) x (169.66+169.15) / 2	1467.12 2593.92 -2587.78 -1463.66	8.18	
R1-ROT3-11 124.78	E1	(8.63--14.50) x (168.83+170.29) / 2 (9.94-8.63) x (167.95+168.83) / 2 (17.12-9.94) x (167.95+167.95) / 2 (10.72-17.12) x (166.95+166.95) / 2 (8.50-10.72) x (168.44+166.95) / 2 (-14.50-8.50) x (169.89+168.44) / 2	3921.92 220.59 1205.88 -1068.48 -372.28 -3890.79	9.60	
R1-ROT3-12 144.78	E1	(-15.17--20.17) x (170.48+170.48) / 2 (8.38--15.17) x (169.28+170.48) / 2 (9.71-8.38) x (169.20+169.28) / 2 (10.88-9.71) x (168.42+169.20) / 2 (18.06-10.88) x (168.42+168.42) / 2 (11.66-18.06) x (167.42+167.42) / 2 (9.58-11.66) x (168.80+167.42) / 2 (-14.32-9.58) x (170.05+168.80) / 2 (-15.17--14.32) x (169.48+170.05) / 2 (-20.17--15.17) x (169.48+169.48) / 2	852.40 4000.67 225.09 197.51 1209.26 -1071.49 -349.67 -4049.26 -144.30 -847.40	16.84	
R1-ROT3-13 155.29	E1	(-17.87--20.86) x (170.71+170.71) / 2 (-12.61--17.87) x (170.45+170.71) / 2 (9.74--12.61) x (169.57+170.45) / 2 (11.10-9.74) x (168.66+169.57) / 2 (18.28-11.10) x (168.66+168.66) / 2 (11.88-18.28) x (167.66+167.66) / 2 (9.61-11.88) x (169.17+167.66) / 2 (-15.16-9.61) x (170.17+169.17) / 2 (-15.86--15.16) x (169.71+170.17) / 2 (-20.86--15.86) x (169.71+169.71) / 2	510.42 897.25 3799.72 230.00 1210.98 -1073.02 -382.30 -4202.73 -118.96 -848.55	22.81	
R1-ROT3-14 165.79	E1	(-16.69--22.47) x (170.31+170.31) / 2 (-15.90--16.69) x (170.83+170.31) / 2 (3.52--15.90) x (170.16+170.83) / 2 (10.30-3.52) x (170.04+170.16) / 2 (11.10-10.30) x (169.50+170.04) / 2 (18.28-11.10) x (169.50+169.50) / 2 (11.88-18.28) x (168.50+168.50) / 2 (10.17-11.88) x (169.64+168.50) / 2 (3.52-10.17) x (169.76+169.64) / 2 (-15.79-3.52) x (170.43+169.76) / 2 (-17.47--15.79) x (169.31+170.43) / 2 (-22.47--17.47) x (169.31+169.31) / 2	984.39 134.75 3311.01 1153.28 135.82 1217.01 -1078.40 -289.11 -1128.50 -3284.53 -285.38 -846.55	22.81	
R1-ROT3-15 176.30	E1	(-17.73--23.51) x (171.00+171.00) / 2 (-17.58--17.73) x (171.09+171.00) / 2 (-6.15--17.58) x (170.80+171.09) / 2 (-2.03--6.15) x (170.78+170.80) / 2 (10.52--2.03) x (170.63+170.78) / 2 (11.12-10.52) x (170.23+170.63) / 2 (18.29-11.12) x (170.23+170.23) / 2 (18.30-18.29) x (169.21+170.23) / 2 (11.90-18.30) x (169.23+169.21) / 2 (10.40-11.90) x (170.23+169.23) / 2 (-2.03-10.40) x (170.38+170.23) / 2 (-6.15--2.03) x (170.40+170.38) / 2 (-17.46--6.15) x (170.69+170.40) / 2 (-18.51--17.46) x (170.00+170.69) / 2 (-23.51--18.51) x (170.00+170.00) / 2	988.38 25.66 1953.90 703.65 2142.35 102.26 1220.55 1.70 -1083.01 -254.59 -2116.89 -702.01 -1928.86 -178.86 -850.00	23.79	
A RIPIPORTARE mq			24.23		

		CALCOLO DELLE AREE	Foglio n. 11		
MATERIALE ANTICAPILLARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			24.23		
R1-ROT3-16 186.81	E1	$(-23.05--26.02) \times (171.97+171.97) / 2$	510.75	24.23	
		$(-12.08--23.05) \times (171.25+171.97) / 2$	1882.56		
		$(-10.65--12.08) \times (171.23+171.25) / 2$	244.87		
		$(-10.46--10.65) \times (171.23+171.23) / 2$	32.53		
		$(4.90--10.46) \times (171.24+171.23) / 2$	2630.17		
		$(7.39-4.90) \times (171.29+171.24) / 2$	426.45		
		$(21.44-7.39) \times (171.69+171.29) / 2$	2409.43		
		$(15.04-21.44) \times (170.69+170.69) / 2$	-1092.42		
		$(14.50-15.04) \times (171.05+170.69) / 2$	-92.27		
		$(7.39-14.50) \times (170.89+171.05) / 2$	-1215.60		
		$(4.90-7.39) \times (170.84+170.89) / 2$	-425.45		
		$(-10.46-4.90) \times (170.83+170.84) / 2$	-2624.03		
		$(-10.65--10.46) \times (170.83+170.83) / 2$	-32.46		
		$(-12.08--10.65) \times (170.85+170.83) / 2$	-244.30		
		$(-20.38--12.08) \times (171.39+170.85) / 2$	-1420.30		
		$(-21.02--20.38) \times (170.97+171.39) / 2$	-109.56		
		$(-26.02--21.02) \times (170.97+170.97) / 2$	-854.85		
				25.52	
Il Direttore dei Lavori		L'Impresa			



		CALCOLO DELLE AREE	Foglio n. 12		
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT3-1 0.00	F1	(0.01--14.20) x (168.02+168.30) / 2 (12.97-0.01) x (167.65+168.02) / 2 (0.01-12.97) x (167.72+167.35) / 2 (-14.20-0.01) x (168.00+167.72) / 2	2389.55 2175.14 -2171.25 -2385.29	8.15	
R1-ROT3-2 5.00	F1	(-3.37--7.39) x (167.91+167.91) / 2 (0.09--3.37) x (167.96+168.04) / 2 (5.28-0.09) x (167.81+167.96) / 2 (9.29-5.28) x (167.68+167.68) / 2 (5.28-9.29) x (167.51+167.51) / 2 (0.09-5.28) x (167.66+167.51) / 2 (-3.37-0.09) x (167.74+167.66) / 2 (-7.39--3.37) x (167.74+167.74) / 2	675.00 581.28 871.32 672.40 -671.72 -869.77 -580.24 -674.31	3.96	
R1-ROT3-3 16.25	F1	(-3.25--7.25) x (167.96+167.96) / 2 (0.53--3.25) x (167.98+168.09) / 2 (4.34-0.53) x (167.86+167.98) / 2 (8.35-4.34) x (167.73+167.73) / 2 (4.34-8.35) x (167.56+167.56) / 2 (0.53-4.34) x (167.68+167.56) / 2 (-3.25-0.53) x (167.79+167.68) / 2 (-7.25--3.25) x (167.79+167.79) / 2	671.84 635.17 639.78 672.60 -671.92 -638.63 -634.04 -671.16	3.64	
R1-ROT3-4 27.50	F1	(-3.25--7.25) x (168.21+168.21) / 2 (0.96--3.25) x (168.20+168.34) / 2 (6.17-0.96) x (168.01+168.20) / 2 (10.21-6.17) x (167.88+167.88) / 2 (6.17-10.21) x (167.71+167.71) / 2 (0.96-6.17) x (167.90+167.71) / 2 (-3.25-0.96) x (168.04+167.90) / 2 (-7.25--3.25) x (168.04+168.04) / 2	672.84 708.42 875.83 678.24 -677.55 -874.26 -707.15 -672.16	4.21	
R1-ROT3-5 40.22	F1	(-3.25--7.25) x (168.70+168.70) / 2 (1.05--3.25) x (168.68+168.83) / 2 (7.18-1.05) x (168.46+168.68) / 2 (11.19-7.18) x (168.33+168.33) / 2 (7.18-11.19) x (168.16+168.16) / 2 (1.05-7.18) x (168.38+168.16) / 2 (-3.25-1.05) x (168.53+168.38) / 2 (-7.25--3.25) x (168.53+168.53) / 2	674.80 725.65 1033.33 675.00 -674.32 -1031.50 -724.36 -674.12	4.48	
R1-ROT3-6 52.94	F1	(-3.25--7.25) x (169.43+169.43) / 2 (1.05--3.25) x (169.41+169.56) / 2 (7.47-1.05) x (169.19+169.41) / 2 (11.47-7.47) x (169.06+169.06) / 2 (7.47-11.47) x (168.89+168.89) / 2 (1.05-7.47) x (169.11+168.89) / 2 (-3.25-1.05) x (169.26+169.11) / 2 (-7.25--3.25) x (169.26+169.26) / 2	677.72 728.79 1086.91 676.24 -675.56 -1084.98 -727.50 -677.04	4.58	
R1-ROT3-7 65.65	F1	(-3.25--7.25) x (170.40+170.40) / 2 (1.05--3.25) x (170.38+170.53) / 2 (7.08-1.05) x (170.17+170.38) / 2 (7.28-7.08) x (170.04+170.04) / 2 (9.73-7.28) x (170.04+170.04) / 2 (10.03-9.73) x (170.04+170.04) / 2 (10.32-10.03) x (169.75+170.04) / 2 (7.08-10.32) x (169.87+169.75) / 2 (1.05-7.08) x (170.08+169.87) / 2 (-3.25-1.05) x (170.23+170.08) / 2 (-7.25--3.25) x (170.23+170.23) / 2	681.60 732.96 1026.76 34.01 416.60 51.01 49.27 -550.18 -1024.95 -731.67 -680.92	4.49	
R1-ROT3-8 78.37	F1	(-5.90--6.20) x (171.41+171.41) / 2 (-3.45--5.90) x (171.41+171.41) / 2 (-3.25--3.45) x (171.41+171.41) / 2 (0.97--3.25) x (171.40+171.54) / 2 (6.02-0.97) x (171.22+171.40) / 2 (6.22-6.02) x (171.09+171.09) / 2 (8.69-6.22) x (171.09+171.09) / 2 (8.99-8.69) x (171.09+171.09) / 2	51.42 419.95 34.28 723.60 865.12 34.22 422.59 51.33		
A RIPORTARE mq			2602.51		

		CALCOLO DELLE AREE	Foglio n. 13		
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			2602.51		
R1-ROT3-9 91.58	F1	$(9.28-8.99) \times (170.81+171.09) / 2$ $(6.02-9.28) \times (170.92+170.81) / 2$ $(0.97-6.02) \times (171.10+170.92) / 2$ $(-3.25-0.97) \times (171.24+171.10) / 2$ $(-6.26--3.25) \times (171.35+171.24) / 2$ $(-6.20--6.26) \times (171.41+171.35) / 2$ $(-6.20--6.32) \times (172.39+172.27) / 2$ $(-5.90--6.20) \times (172.39+172.39) / 2$ $(-3.45--5.90) \times (172.39+172.39) / 2$ $(-3.25--3.45) \times (172.39+172.39) / 2$ $(0.53--3.25) \times (172.45+172.52) / 2$ $(4.34-0.53) \times (172.39+172.45) / 2$ $(4.54-4.34) \times (172.26+172.26) / 2$ $(7.00-4.54) \times (172.26+172.26) / 2$ $(7.30-7.00) \times (172.26+172.26) / 2$ $(7.52-7.30) \times (172.03+172.26) / 2$ $(4.34-7.52) \times (172.09+172.03) / 2$ $(0.53-4.34) \times (172.15+172.09) / 2$ $(-3.25-0.53) \times (172.22+172.15) / 2$ $(-6.32--3.25) \times (172.27+172.22) / 2$	49.58 -557.02 -863.60 -722.34 -515.60 10.28 20.68 51.72 422.36 34.48 651.99 656.92 34.45 423.76 51.68 37.87 -547.15 -655.78 -650.86 -528.79	3.81	
R1-ROT3-10 104.78	F1	$(-6.29--6.46) \times (173.38+173.21) / 2$ $(-5.99--6.29) \times (173.38+173.38) / 2$ $(-3.54--5.99) \times (173.38+173.38) / 2$ $(-3.34--3.54) \times (173.38+173.38) / 2$ $(0.03--3.34) \times (173.51+173.51) / 2$ $(3.41-0.03) \times (173.51+173.51) / 2$ $(3.61-3.41) \times (173.38+173.38) / 2$ $(6.06-3.61) \times (173.38+173.38) / 2$ $(6.36-6.06) \times (173.38+173.38) / 2$ $(6.53-6.36) \times (173.21+173.38) / 2$ $(3.41-6.53) \times (173.21+173.21) / 2$ $(0.03-3.41) \times (173.21+173.21) / 2$ $(-3.34-0.03) \times (173.21+173.21) / 2$ $(-6.46--3.34) \times (173.21+173.21) / 2$	29.46 52.01 424.78 34.68 584.73 586.46 34.68 424.78 52.01 29.46 -540.42 -585.45 -583.72 -540.42	3.33	
R1-ROT3-11 124.78	F1	$(-7.99--8.23) \times (174.89+174.66) / 2$ $(-7.69--7.99) \times (174.89+174.89) / 2$ $(-5.23--7.69) \times (174.89+174.89) / 2$ $(-5.03--5.23) \times (174.89+174.89) / 2$ $(-0.53--5.03) \times (175.11+175.02) / 2$ $(3.25--0.53) \times (175.19+175.11) / 2$ $(3.45-3.25) \times (175.06+175.06) / 2$ $(5.90-3.45) \times (175.06+175.06) / 2$ $(6.20-5.90) \times (175.06+175.06) / 2$ $(6.31-6.20) \times (174.95+175.06) / 2$ $(3.25-6.31) \times (174.89+174.95) / 2$ $(-0.53-3.25) \times (174.81+174.89) / 2$ $(-5.03--0.53) \times (174.72+174.81) / 2$ $(-8.23--5.03) \times (174.66+174.72) / 2$	41.95 52.47 430.23 34.98 787.79 662.07 35.01 428.90 52.52 19.25 -535.26 -660.93 -786.44 -559.01	3.04	
R1-ROT3-12 144.78	F1	$(-9.68--9.97) \times (176.38+176.10) / 2$ $(-9.38--9.68) \times (176.38+176.38) / 2$ $(-6.93--9.38) \times (176.38+176.38) / 2$ $(-6.73--6.93) \times (176.38+176.38) / 2$ $(-1.01--6.73) \times (176.71+176.51) / 2$ $(3.25--1.01) \times (176.86+176.71) / 2$ $(3.45-3.25) \times (176.73+176.73) / 2$ $(5.90-3.45) \times (176.73+176.73) / 2$ $(6.20-5.90) \times (176.73+176.73) / 2$ $(3.25-6.20) \times (176.56+176.73) / 2$ $(-1.01-3.25) \times (176.41+176.56) / 2$ $(-6.73--1.01) \times (176.21+176.41) / 2$ $(-9.97--6.73) \times (176.10+176.21) / 2$	51.11 52.91 432.13 35.28 1010.21 753.10 35.35 432.99 53.02 -521.10 -751.83 -1008.49 -570.74	3.53	
R1-ROT3-13 155.29	F1	$(-10.15--10.44) \times (177.21+176.92) / 2$ $(-9.85--10.15) \times (177.21+177.21) / 2$	51.35 53.16	3.94	
A RIPORTARE mq			104.51		

		CALCOLO DELLE AREE	Foglio n. 14		
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			104.51		
R1-ROT3-14 165.79	F1	(-7.39--9.85)x(177.21+177.21)/2	435.94	4.09	
		(-7.19--7.39)x(177.21+177.21)/2	35.44		
		(-1.05--7.19)x(177.55+177.34)/2	1089.51		
		(3.25--1.05)x(177.70+177.55)/2	763.79		
		(3.45-3.25)x(177.57+177.57)/2	35.51		
		(5.90-3.45)x(177.57+177.57)/2	435.05		
		(6.20-5.90)x(177.57+177.57)/2	53.27		
		(3.25-6.20)x(177.40+177.57)/2	-523.58		
		(-1.05-3.25)x(177.25+177.40)/2	-762.50		
		(-7.19--1.05)x(177.04+177.25)/2	-1087.67		
		(-10.44--7.19)x(176.92+177.04)/2	-575.18		
R1-ROT3-15 176.30	F1	(-11.33--11.61)x(178.01+177.72)/2	49.80	4.41	
		(-11.03--11.33)x(178.01+178.01)/2	53.40		
		(-8.53--11.03)x(178.01+178.01)/2	445.02		
		(-8.33--8.53)x(178.01+178.01)/2	35.60		
		(-1.05--8.33)x(178.39+178.14)/2	1297.77		
		(3.25--1.05)x(178.54+178.39)/2	767.40		
		(3.45-3.25)x(178.41+178.41)/2	35.68		
		(5.90-3.45)x(178.41+178.41)/2	437.10		
		(6.20-5.90)x(178.41+178.41)/2	53.52		
		(3.25-6.20)x(178.24+178.41)/2	-526.06		
		(-1.05-3.25)x(178.09+178.24)/2	-766.11		
R1-ROT3-16 186.81	F1	(-8.33--1.05)x(177.84+178.09)/2	-1295.59	4.75	
		(-11.61--8.33)x(177.72+177.84)/2	-583.12		
		(-12.36--12.65)x(178.70+178.41)/2	51.78		
		(-12.06--12.36)x(178.70+178.70)/2	53.61		
		(-9.58--12.06)x(178.70+178.70)/2	443.18		
		(-9.38--9.58)x(178.70+178.70)/2	35.74		
		(-1.05--9.38)x(179.12+178.83)/2	1490.86		
		(3.27--1.05)x(179.27+179.12)/2	774.12		
		(3.47-3.27)x(179.14+179.14)/2	35.83		
		(5.92-3.47)x(179.14+179.14)/2	438.89		
		(6.22-5.92)x(179.14+179.14)/2	53.74		
		(3.27-6.22)x(178.97+179.14)/2	-528.21	6.93	
		(-1.05-3.27)x(178.82+178.97)/2	-772.83		
		(-9.38--1.05)x(178.53+178.82)/2	-1488.36		
		(-12.65--9.38)x(178.41+178.53)/2	-583.60		
		(-15.10--15.40)x(179.06+178.77)/2	53.67		
		(-14.80--15.10)x(179.06+179.06)/2	53.72		
		(-11.99--14.80)x(179.06+179.06)/2	503.16		
		(-11.79--11.99)x(179.06+179.06)/2	35.81		
		(-1.05--11.79)x(179.57+179.19)/2	1926.54		
		(6.52--1.05)x(179.51+179.57)/2	1359.12		
		(6.72-6.52)x(179.38+179.38)/2	35.88		
(10.00-6.72)x(179.38+179.38)/2	588.37				
(10.30-10.00)x(179.38+179.38)/2	53.81				
(10.47-10.30)x(179.21+179.38)/2	30.48				
(6.52-10.47)x(179.21+179.21)/2	-707.88				
(-1.05-6.52)x(179.27+179.21)/2	-1356.85				
(-11.79--1.05)x(178.89+179.27)/2	-1923.32				
(-15.40--11.79)x(178.77+178.89)/2	-645.58				
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 15		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT3-2 5.00	I1	$(-8.23--8.79) \times (168.74+168.75) / 2$	94.50		
		$(-7.89--8.23) \times (168.51+168.74) / 2$	57.33		
		$(-7.39--7.89) \times (168.49+168.51) / 2$	84.25		
		$(-7.96--7.39) \times (168.19+168.19) / 2$	-95.87		
		$(-8.79--7.96) \times (168.75+168.19) / 2$	-139.83		
R1-ROT3-2 5.00	I2	$(9.91-10.44) \times (168.36+168.36) / 2$	-89.23		0.38
		$(9.79-9.91) \times (168.29+168.36) / 2$	-20.20		
		$(9.29-9.79) \times (168.27+168.29) / 2$	-84.14		
		$(9.85-9.29) \times (167.97+167.97) / 2$	94.06		
		$(10.44-9.85) \times (168.36+167.97) / 2$	99.22		
R1-ROT3-3 16.25	I1	$(-8.89--9.44) \times (169.32+169.33) / 2$	93.13		
		$(-7.75--8.89) \times (168.56+169.32) / 2$	192.59		
		$(-7.25--7.75) \times (168.54+168.56) / 2$	84.28		
		$(-7.81--7.25) \times (168.24+168.24) / 2$	-94.21		
		$(-9.44--7.81) \times (169.33+168.24) / 2$	-275.12		
R1-ROT3-3 16.25	I2	$(9.66-10.17) \times (168.87+168.85) / 2$	-86.12		
		$(8.85-9.66) \times (168.33+168.87) / 2$	-136.57		
		$(8.35-8.85) \times (168.31+168.33) / 2$	-84.16		
		$(8.91-8.35) \times (168.01+168.01) / 2$	94.09		
		$(10.17-8.91) \times (168.85+168.01) / 2$	212.22		
R1-ROT3-4 27.50	I1	$(-10.39--11.07) \times (170.58+170.67) / 2$	116.02		
		$(-7.75--10.39) \times (168.82+170.58) / 2$	448.01		
		$(-7.25--7.75) \times (168.80+168.82) / 2$	84.41		
		$(-7.81--7.25) \times (168.50+168.50) / 2$	-94.36		
		$(-11.07--7.81) \times (170.67+168.50) / 2$	-552.85		
R1-ROT3-4 27.50	I2	$(11.60-12.10) \times (169.08+169.05) / 2$	-84.53		
		$(10.71-11.60) \times (168.49+169.08) / 2$	-150.22		
		$(10.21-10.71) \times (168.47+168.49) / 2$	-84.24		
		$(10.77-10.21) \times (168.17+168.17) / 2$	94.18		
		$(12.10-10.77) \times (169.05+168.17) / 2$	224.25		
R1-ROT3-5 40.22	I1	$(-9.48--10.07) \times (170.45+170.49) / 2$	100.58		
		$(-7.75--9.48) \times (169.30+170.45) / 2$	293.88		
		$(-7.25--7.75) \times (169.28+169.30) / 2$	84.65		
		$(-7.81--7.25) \times (168.98+168.98) / 2$	-94.63		
		$(-10.07--7.81) \times (170.49+168.98) / 2$	-383.60		
R1-ROT3-5 40.22	I2	$(12.32-12.82) \times (169.36+169.33) / 2$	-84.67		
		$(11.69-12.32) \times (168.94+169.36) / 2$	-106.56		
		$(11.19-11.69) \times (168.92+168.94) / 2$	-84.47		
		$(11.75-11.19) \times (168.62+168.62) / 2$	94.43		
		$(12.82-11.75) \times (169.33+168.62) / 2$	180.80		
R1-ROT3-6 52.94	I1	$(-9.28--9.89) \times (171.06+171.10) / 2$	104.36		
		$(-7.75--9.28) \times (170.04+171.06) / 2$	260.94		
		$(-7.25--7.75) \times (170.02+170.04) / 2$	85.02		
		$(-7.81--7.25) \times (169.72+169.72) / 2$	-95.04		
		$(-9.89--7.81) \times (171.10+169.72) / 2$	-354.45		
R1-ROT3-6 52.94	I2	$(12.00-12.49) \times (169.68+169.65) / 2$	-83.14		
		$(11.97-12.00) \times (169.66+169.68) / 2$	-5.09		
		$(11.47-11.97) \times (169.64+169.66) / 2$	-84.82		
		$(12.03-11.47) \times (169.34+169.34) / 2$	94.83		
		$(12.49-12.03) \times (169.65+169.34) / 2$	77.97		
R1-ROT3-7 65.65	I1	$(-8.42--9.03) \times (171.45+171.50) / 2$	104.60		
		$(-7.75--8.42) \times (171.00+171.45) / 2$	114.72		
		$(-7.25--7.75) \times (170.98+171.00) / 2$	85.50		
		$(-7.81--7.25) \times (170.68+170.68) / 2$	-95.58		
		$(-9.03--7.81) \times (171.50+170.68) / 2$	-208.73		
R1-ROT3-7 65.65	I2	$(11.42-11.11) \times (170.00+170.03) / 2$	52.70		
		$(11.01-11.42) \times (169.73+170.00) / 2$	-69.64		
		$(10.32-11.01) \times (169.75+169.73) / 2$	-117.12		
		$(10.03-10.32) \times (170.04+169.75) / 2$	-49.27		
A RIPORTARE mq			-183.33		

		CALCOLO DELLE AREE	Foglio n. 16		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			-183.33		
R1-ROT3-8 78.37	I1	(9.73-10.03)x(170.04+170.04)/2	-51.01	0.71	
		(10.58-9.73)x(170.38+170.41)/2	144.84		
		(11.11-10.58)x(170.03+170.38)/2	90.21		
		(-6.75--7.33)x(171.75+171.37)/2	99.50		
		(-5.90--6.75)x(171.79+171.75)/2	146.00		
		(-6.20--5.90)x(171.41+171.41)/2	-51.42		
		(-6.26--6.20)x(171.35+171.41)/2	-10.28		
		(-6.79--6.26)x(171.37+171.35)/2	-90.82		
		(-6.84--6.79)x(171.34+171.37)/2	-8.57		
		(-7.33--6.84)x(171.37+171.34)/2	-83.96		
R1-ROT3-8 78.37	I2	(11.05-11.66)x(170.06+170.02)/2	-103.72	0.45	
		(9.98-11.05)x(170.78+170.06)/2	-182.35		
		(9.28-9.98)x(170.81+170.78)/2	-119.56		
		(8.99-9.28)x(171.09+170.81)/2	-49.58		
		(8.69-8.99)x(171.09+171.09)/2	-51.33		
		(9.54-8.69)x(171.43+171.46)/2	145.73		
		(11.66-9.54)x(170.02+171.43)/2	361.94		
R1-ROT3-9 91.58	I1	(-6.75--9.36)x(172.73+170.99)/2	448.55	1.13	
		(-5.90--6.75)x(172.76+172.73)/2	146.83		
		(-6.20--5.90)x(172.39+172.39)/2	-51.72		
		(-6.32--6.20)x(172.27+172.39)/2	-20.68		
		(-6.88--6.32)x(172.28+172.27)/2	-96.47		
		(-8.86--6.88)x(170.96+172.28)/2	-339.81		
		(-9.36--8.86)x(170.99+170.96)/2	-85.49		
R1-ROT3-9 91.58	I2	(11.60-12.20)x(169.73+169.69)/2	-101.83	1.21	
		(8.17-11.60)x(172.02+169.73)/2	-586.10		
		(7.52-8.17)x(172.03+172.02)/2	-111.82		
		(7.30-7.52)x(172.26+172.03)/2	-37.87		
		(7.00-7.30)x(172.26+172.26)/2	-51.68		
		(7.85-7.00)x(172.60+172.63)/2	146.72		
		(12.20-7.85)x(169.69+172.60)/2	744.48		
R1-ROT3-10 104.78	I1	(-6.84--11.39)x(173.72+170.69)/2	783.53	1.90	
		(-5.99--6.84)x(173.75+173.72)/2	147.67		
		(-6.29--5.99)x(173.38+173.38)/2	-52.01		
		(-6.46--6.29)x(173.21+173.38)/2	-29.46		
		(-7.07--6.46)x(173.21+173.21)/2	-105.66		
		(-10.89--7.07)x(170.66+173.21)/2	-656.79		
		(-11.39--10.89)x(170.69+170.66)/2	-85.34		
R1-ROT3-10 104.78	I2	(13.09-13.68)x(169.24+169.21)/2	-99.84	1.94	
		(7.14-13.09)x(173.21+169.24)/2	-1018.79		
		(6.53-7.14)x(173.21+173.21)/2	-105.66		
		(6.36-6.53)x(173.38+173.21)/2	-29.46		
		(6.06-6.36)x(173.38+173.38)/2	-52.01		
		(6.91-6.06)x(173.72+173.75)/2	147.67		
		(13.68-6.91)x(169.21+173.72)/2	1160.82		
R1-ROT3-11 124.78	I1	(-8.54--15.00)x(175.23+170.93)/2	1118.10	2.73	
		(-7.69--8.54)x(175.26+175.23)/2	148.96		
		(-7.99--7.69)x(174.89+174.89)/2	-52.47		
		(-8.23--7.99)x(174.66+174.89)/2	-41.95		
		(-8.88--8.23)x(174.64+174.66)/2	-113.52		
		(-14.50--8.88)x(170.89+174.64)/2	-970.94		
		(-15.00--14.50)x(170.93+170.89)/2	-85.45		
R1-ROT3-11 124.78	I2	(15.46-15.75)x(170.07+170.36)/2	-49.36	2.73	
		(14.16-15.46)x(170.10+170.07)/2	-221.11		
		(6.86-14.16)x(174.96+170.10)/2	-1259.47		
		(6.31-6.86)x(174.95+174.96)/2	-96.23		
		(6.20-6.31)x(175.06+174.95)/2	-19.25		
		(5.90-6.20)x(175.06+175.06)/2	-52.52		
		(6.75-5.90)x(175.39+175.43)/2	149.10		
		(14.25-6.75)x(170.39+175.39)/2	1296.68		
A RIPORTARE mq			-252.16		

		CALCOLO DELLE AREE	Foglio n. 17		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			-252.16		
R1-ROT3-12 144.78	I1	$(15.75-14.25) \times (170.36+170.39) / 2$ $(-18.94--19.23) \times (171.39+171.69) / 2$ $(-17.64--18.94) \times (171.42+171.39) / 2$ $(-10.66--17.64) \times (176.07+171.42) / 2$ $(-9.97--10.66) \times (176.10+176.07) / 2$ $(-9.68--9.97) \times (176.38+176.10) / 2$ $(-9.38--9.68) \times (176.38+176.38) / 2$ $(-10.23--9.38) \times (176.72+176.75) / 2$ $(-17.73--10.23) \times (171.72+176.72) / 2$ $(-19.23--17.73) \times (171.69+171.72) / 2$	255.56 49.75 222.83 1212.74 121.50 51.11 52.91 -150.22 -1306.65 -257.56	3.40	
R1-ROT3-12 144.78	I2	$(15.46-15.75) \times (171.74+172.04) / 2$ $(14.16-15.46) \times (171.77+171.74) / 2$ $(6.79-14.16) \times (176.68+171.77) / 2$ $(6.26-6.79) \times (176.66+176.68) / 2$ $(6.20-6.26) \times (176.73+176.66) / 2$ $(5.90-6.20) \times (176.73+176.73) / 2$ $(6.75-5.90) \times (177.07+177.10) / 2$ $(14.25-6.75) \times (172.07+177.07) / 2$ $(15.75-14.25) \times (172.04+172.07) / 2$	-49.85 -223.28 -1284.04 -93.64 -10.60 -53.02 150.52 1309.27 258.08	3.59	
R1-ROT3-13 155.29	I1	$(-19.41--19.70) \times (172.22+172.52) / 2$ $(-18.11--19.41) \times (172.25+172.22) / 2$ $(-11.13--18.11) \times (176.90+172.25) / 2$ $(-10.44--11.13) \times (176.92+176.90) / 2$ $(-10.15--10.44) \times (177.21+176.92) / 2$ $(-9.85--10.15) \times (177.21+177.21) / 2$ $(-10.70--9.85) \times (177.55+177.58) / 2$ $(-18.20--10.70) \times (172.55+177.55) / 2$ $(-19.70--18.20) \times (172.52+172.55) / 2$	49.99 223.91 1218.53 122.07 51.35 53.16 -150.93 -1312.88 -258.80	3.44	
R1-ROT3-13 155.29	I2	$(15.46-15.75) \times (172.59+172.88) / 2$ $(14.16-15.46) \times (172.61+172.59) / 2$ $(6.79-14.16) \times (177.52+172.61) / 2$ $(6.26-6.79) \times (177.51+177.52) / 2$ $(6.20-6.26) \times (177.57+177.51) / 2$ $(5.90-6.20) \times (177.57+177.57) / 2$ $(6.75-5.90) \times (177.91+177.94) / 2$ $(14.25-6.75) \times (172.91+177.91) / 2$ $(15.75-14.25) \times (172.88+172.91) / 2$	-50.09 -224.38 -1290.23 -94.08 -10.65 -53.27 151.24 1315.58 259.34	3.60	
R1-ROT3-14 165.79	I1	$(-20.58--20.88) \times (173.02+173.32) / 2$ $(-19.28--20.58) \times (173.05+173.02) / 2$ $(-12.31--19.28) \times (177.70+173.05) / 2$ $(-11.61--12.31) \times (177.72+177.70) / 2$ $(-11.33--11.61) \times (178.01+177.72) / 2$ $(-11.03--11.33) \times (178.01+178.01) / 2$ $(-11.88--11.03) \times (178.35+178.38) / 2$ $(-19.38--11.88) \times (173.35+178.35) / 2$ $(-20.88--19.38) \times (173.32+173.35) / 2$	51.95 224.95 1222.36 124.40 49.80 53.40 -151.61 -1318.87 -260.00	3.46	
R1-ROT3-14 165.79	I2	$(15.46-15.75) \times (173.43+173.72) / 2$ $(14.16-15.46) \times (173.45+173.43) / 2$ $(6.79-14.16) \times (178.36+173.45) / 2$ $(6.26-6.79) \times (178.35+178.36) / 2$ $(6.20-6.26) \times (178.41+178.35) / 2$ $(5.90-6.20) \times (178.41+178.41) / 2$ $(6.75-5.90) \times (178.75+178.78) / 2$ $(14.25-6.75) \times (173.75+178.75) / 2$ $(15.75-14.25) \times (173.72+173.75) / 2$	-50.34 -225.47 -1296.42 -94.53 -10.70 -53.52 151.95 1321.88 260.60	3.62	
R1-ROT3-15 176.30	I1	$(-21.62--21.91) \times (173.71+174.01) / 2$ $(-20.32--21.62) \times (173.74+173.71) / 2$ $(-13.35--20.32) \times (178.39+173.74) / 2$ $(-12.65--13.35) \times (178.41+178.39) / 2$ $(-12.36--12.65) \times (178.70+178.41) / 2$ $(-12.06--12.36) \times (178.70+178.70) / 2$	50.42 225.84 1227.17 124.88 51.78 53.61	3.45	
A RIPORTARE mq			1733.70		

		CALCOLO DELLE AREE	Foglio n. 18		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			1733.70		
R1-ROT3-15 176.30	I2	(-12.91--12.06) x (179.04+179.07) / 2	-152.20	3.59	
		(-20.41--12.91) x (174.04+179.04) / 2	-1324.05		
		(-21.91--20.41) x (174.01+174.04) / 2	-261.04		
		(15.48-15.77) x (174.15+174.45) / 2	-50.55		
		(14.18-15.48) x (174.18+174.15) / 2	-226.41		
		(6.81-14.18) x (179.09+174.18) / 2	-1301.80		
		(6.28-6.81) x (179.07+179.09) / 2	-94.91		
		(6.22-6.28) x (179.14+179.07) / 2	-10.75		
		(5.92-6.22) x (179.14+179.14) / 2	-53.74		
		(6.77-5.92) x (179.48+179.51) / 2	152.57		
R1-ROT3-16 186.81	I1	(14.27-6.77) x (174.48+179.48) / 2	1327.35	3.46	
		(15.77-14.27) x (174.45+174.48) / 2	261.70		
		(-24.35--24.65) x (174.08+174.38) / 2	52.27		
		(-23.06--24.35) x (174.11+174.08) / 2	224.58		
		(-16.10--23.06) x (178.74+174.11) / 2	1227.92		
		(-15.40--16.10) x (178.77+178.74) / 2	125.13		
		(-15.10--15.40) x (179.06+178.77) / 2	53.67		
		(-14.80--15.10) x (179.06+179.06) / 2	53.72		
		(-15.65--14.80) x (179.41+179.44) / 2	-152.51		
		(-23.15--15.65) x (174.41+179.41) / 2	-1326.82		
R1-ROT3-16 186.81	I2	(-24.65--23.15) x (174.38+174.41) / 2	-261.59	3.63	
		(19.56-19.85) x (174.40+174.70) / 2	-50.62		
		(18.26-19.56) x (174.43+174.40) / 2	-226.74		
		(11.09-18.26) x (179.21+174.43) / 2	-1267.80		
		(10.47-11.09) x (179.21+179.21) / 2	-111.11		
		(10.30-10.47) x (179.38+179.21) / 2	-30.48		
		(10.00-10.30) x (179.38+179.38) / 2	-53.81		
		(10.85-10.00) x (179.73+179.76) / 2	152.78		
		(18.35-10.85) x (174.73+179.73) / 2	1329.23		
		(19.85-18.35) x (174.70+174.73) / 2	262.07		
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 19		
MISTO GRANULARE COMPATTATO MARCIAPIEDE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT3-2 5.00	M1	$(-5.89--5.84) \times (168.03+168.03) / 2$ $(-3.52--5.89) \times (168.08+168.10) / 2$ $(-3.57--3.52) \times (168.01+168.01) / 2$ $(-5.84--3.57) \times (167.91+167.91) / 2$	-8.40 398.37 -8.40 -381.16		
R1-ROT3-2 5.00	M2	$(7.79-7.74) \times (167.81+167.81) / 2$ $(5.43-7.79) \times (167.85+167.88) / 2$ $(5.48-5.43) \times (167.78+167.78) / 2$ $(7.74-5.48) \times (167.68+167.68) / 2$	8.39 -396.16 8.39 378.96	0.41	
R1-ROT3-3 16.25	M1	$(-5.75--5.70) \times (168.08+168.08) / 2$ $(-3.40--5.75) \times (168.13+168.15) / 2$ $(-3.45--3.40) \times (168.06+168.06) / 2$ $(-5.70--3.45) \times (167.96+167.96) / 2$	-8.40 395.13 -8.40 -377.91	0.42	
R1-ROT3-3 16.25	M2	$(6.85-6.80) \times (167.85+167.85) / 2$ $(4.49-6.85) \times (167.90+167.92) / 2$ $(4.54-4.49) \times (167.83+167.83) / 2$ $(6.80-4.54) \times (167.73+167.73) / 2$	8.39 -396.27 8.39 379.07	0.42	
R1-ROT3-4 27.50	M1	$(-5.75--5.70) \times (168.34+168.34) / 2$ $(-3.40--5.75) \times (168.38+168.41) / 2$ $(-3.45--3.40) \times (168.31+168.31) / 2$ $(-5.70--3.45) \times (168.21+168.21) / 2$	-8.42 395.73 -8.42 -378.47	0.42	
R1-ROT3-4 27.50	M2	$(8.71-8.66) \times (168.01+168.01) / 2$ $(6.32-8.71) \times (168.05+168.08) / 2$ $(6.37-6.32) \times (167.98+167.98) / 2$ $(8.66-6.37) \times (167.88+167.88) / 2$	8.40 -401.68 8.40 384.45	0.42	
R1-ROT3-5 40.22	M1	$(-5.75--5.70) \times (168.82+168.82) / 2$ $(-3.40--5.75) \times (168.87+168.89) / 2$ $(-3.45--3.40) \times (168.80+168.80) / 2$ $(-5.70--3.45) \times (168.70+168.70) / 2$	-8.44 396.87 -8.44 -379.57	0.43	
R1-ROT3-5 40.22	M2	$(9.69-9.64) \times (168.46+168.46) / 2$ $(7.33-9.69) \times (168.50+168.53) / 2$ $(7.38-7.33) \times (168.43+168.43) / 2$ $(9.64-7.38) \times (168.33+168.33) / 2$	8.42 -397.70 8.42 380.43	0.42	
R1-ROT3-6 52.94	M1	$(-5.75--5.70) \times (169.56+169.56) / 2$ $(-3.40--5.75) \times (169.60+169.63) / 2$ $(-3.45--3.40) \times (169.53+169.53) / 2$ $(-5.70--3.45) \times (169.43+169.43) / 2$	-8.48 398.60 -8.48 -381.22	0.43	
R1-ROT3-6 52.94	M2	$(9.97-9.92) \times (169.18+169.18) / 2$ $(7.62-9.97) \times (169.23+169.25) / 2$ $(7.67-7.62) \times (169.16+169.16) / 2$ $(9.92-7.67) \times (169.06+169.06) / 2$	8.46 -397.71 8.46 380.38	0.42	
R1-ROT3-7 65.65	M1	$(-5.75--5.70) \times (170.52+170.52) / 2$ $(-3.40--5.75) \times (170.57+170.59) / 2$ $(-3.45--3.40) \times (170.50+170.50) / 2$ $(-5.70--3.45) \times (170.40+170.40) / 2$	-8.53 400.86 -8.53 -383.40	0.41	
R1-ROT3-7 65.65	M2	$(7.28-9.53) \times (170.04+170.04) / 2$ $(7.23-7.28) \times (170.14+170.14) / 2$ $(9.58-7.23) \times (170.23+170.21) / 2$ $(9.53-9.58) \times (170.16+170.16) / 2$	-382.59 -8.51 400.02 -8.51	0.40	
R1-ROT3-8 78.37	M1	$(-3.45--5.70) \times (171.41+171.41) / 2$ $(-3.40--3.45) \times (171.51+171.51) / 2$ $(-5.75--3.40) \times (171.61+171.58) / 2$ $(-5.70--5.75) \times (171.54+171.54) / 2$	385.67 8.58 -403.25 8.58	0.41	
R1-ROT3-8 78.37	M2	$(6.22-8.49) \times (171.09+171.09) / 2$ $(6.17-6.22) \times (171.19+171.19) / 2$ $(8.54-6.17) \times (171.28+171.26) / 2$ $(8.49-8.54) \times (171.21+171.21) / 2$	-388.37 -8.56 405.91 -8.56	0.42	
A RIPORTARE mq					



		CALCOLO DELLE AREE	Foglio n. 20		
MISTO GRANULARE COMPATTATO MARCIAPIEDE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
R1-ROT3-9 91.58	M1	$(-3.45--5.70) \times (172.39+172.39) / 2$ $(-3.40--3.45) \times (172.49+172.49) / 2$ $(-5.75--3.40) \times (172.58+172.56) / 2$ $(-5.70--5.75) \times (172.51+172.51) / 2$	387.88 8.62 -405.54 8.63		0.41
R1-ROT3-9 91.58	M2	$(4.54-6.80) \times (172.26+172.26) / 2$ $(4.49-4.54) \times (172.36+172.36) / 2$ $(6.85-4.49) \times (172.45+172.43) / 2$ $(6.80-6.85) \times (172.38+172.38) / 2$	-389.31 -8.62 406.96 -8.62		0.41
R1-ROT3-10 104.78	M1	$(-3.54--5.79) \times (173.38+173.38) / 2$ $(-3.49--3.54) \times (173.48+173.48) / 2$ $(-5.84--3.49) \times (173.57+173.55) / 2$ $(-5.79--5.84) \times (173.50+173.50) / 2$	390.11 8.67 -407.87 8.67		0.42
R1-ROT3-10 104.78	M2	$(3.61-5.86) \times (173.38+173.38) / 2$ $(3.56-3.61) \times (173.48+173.48) / 2$ $(5.91-3.56) \times (173.57+173.55) / 2$ $(5.86-5.91) \times (173.50+173.50) / 2$	-390.11 -8.67 407.87 -8.67		0.42
R1-ROT3-11 124.78	M1	$(-5.23--7.49) \times (174.89+174.89) / 2$ $(-5.18--5.23) \times (174.99+174.99) / 2$ $(-7.54--5.18) \times (175.08+175.06) / 2$ $(-7.49--7.54) \times (175.01+175.01) / 2$	395.25 8.75 -413.17 8.75		0.42
R1-ROT3-11 124.78	M2	$(3.45-5.70) \times (175.06+175.06) / 2$ $(3.40-3.45) \times (175.16+175.16) / 2$ $(5.75-3.40) \times (175.25+175.23) / 2$ $(5.70-5.75) \times (175.18+175.18) / 2$	-393.88 -8.76 411.81 -8.76		0.41
R1-ROT3-12 144.78	M1	$(-6.93--9.18) \times (176.38+176.38) / 2$ $(-6.88--6.93) \times (176.48+176.48) / 2$ $(-9.23--6.88) \times (176.57+176.55) / 2$ $(-9.18--9.23) \times (176.50+176.50) / 2$	396.86 8.82 -414.92 8.83		0.41
R1-ROT3-12 144.78	M2	$(3.45-5.70) \times (176.73+176.73) / 2$ $(3.40-3.45) \times (176.83+176.83) / 2$ $(5.75-3.40) \times (176.92+176.90) / 2$ $(5.70-5.75) \times (176.85+176.85) / 2$	-397.64 -8.84 415.74 -8.84		0.42
R1-ROT3-13 155.29	M1	$(-7.39--9.65) \times (177.21+177.21) / 2$ $(-7.34--7.39) \times (177.31+177.31) / 2$ $(-9.70--7.34) \times (177.40+177.38) / 2$ $(-9.65--9.70) \times (177.33+177.33) / 2$	400.49 8.87 -418.64 8.87		0.41
R1-ROT3-13 155.29	M2	$(3.45-5.70) \times (177.57+177.57) / 2$ $(3.40-3.45) \times (177.67+177.67) / 2$ $(5.75-3.40) \times (177.76+177.74) / 2$ $(5.70-5.75) \times (177.69+177.69) / 2$	-399.53 -8.88 417.71 -8.88		0.42
R1-ROT3-14 165.79	M1	$(-8.53--10.83) \times (178.01+178.01) / 2$ $(-8.48--8.53) \times (178.11+178.11) / 2$ $(-10.88--8.48) \times (178.20+178.18) / 2$ $(-10.83--10.88) \times (178.13+178.13) / 2$	409.42 8.91 -427.66 8.91		0.42
R1-ROT3-14 165.79	M2	$(3.45-5.70) \times (178.41+178.41) / 2$ $(3.40-3.45) \times (178.51+178.51) / 2$ $(5.75-3.40) \times (178.60+178.58) / 2$ $(5.70-5.75) \times (178.53+178.53) / 2$	-401.42 -8.93 419.69 -8.93		0.41
R1-ROT3-15 176.30	M1	$(-9.58--11.86) \times (178.70+178.70) / 2$ $(-9.53--9.58) \times (178.80+178.80) / 2$ $(-11.91--9.53) \times (178.89+178.87) / 2$ $(-11.86--11.91) \times (178.82+178.82) / 2$	407.44 8.94 -425.73 8.94		0.41
R1-ROT3-15 176.30	M2	$(3.47-5.72) \times (179.14+179.14) / 2$ $(3.42-3.47) \times (179.24+179.24) / 2$ $(5.77-3.42) \times (179.33+179.31) / 2$	-403.06 -8.96 421.40		0.41
A RIPORTARE mq			9.38		

		CALCOLO DELLE AREE	Foglio n. 21		
MISTO GRANULARE COMPATTATO MARCIAPIEDE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			9.38		
R1-ROT3-16 186.81	M1	$(5.72-5.77) \times (179.26+179.26) / 2$	-8.96	0.42	
		$(-11.99--14.60) \times (179.06+179.06) / 2$	467.35		
		$(-11.94--11.99) \times (179.16+179.16) / 2$	8.96		
		$(-14.65--11.94) \times (179.26+179.23) / 2$	-485.75		
		$(-14.60--14.65) \times (179.19+179.19) / 2$	8.96		
R1-ROT3-16 186.81	M2	$(6.72-9.80) \times (179.38+179.38) / 2$	-552.49	0.48	
		$(6.67-6.72) \times (179.48+179.48) / 2$	-8.97		
		$(9.85-6.67) \times (179.58+179.55) / 2$	571.02		
		$(9.80-9.85) \times (179.51+179.51) / 2$	-8.98		
				0.58	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 22		
MISTO GRALUNARE MARCIAPIEDE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT3-2 5.00	N1	(-3.52--5.89) x (168.18+168.20) / 2 (-5.89--3.52) x (168.10+168.18) / 2 (-5.84--5.89) x (168.03+168.03) / 2 (-5.89--5.84) x (168.10+168.03) / 2	398.61 -398.49 8.40 -8.40		
R1-ROT3-2 5.00	N2	(7.79-5.43) x (167.98+167.95) / 2 (5.43-7.79) x (167.95+167.88) / 2	396.40 -396.28	0.12	
R1-ROT3-3 16.25	N1	(-3.40--5.75) x (168.23+168.25) / 2 (-5.75--3.40) x (168.15+168.13) / 2 (-5.70--5.75) x (168.08+168.08) / 2 (-5.75--5.70) x (168.15+168.08) / 2	395.36 -395.13 8.40 -8.41	0.12	
R1-ROT3-3 16.25	N2	(6.85-4.49) x (168.02+168.00) / 2 (4.49-6.85) x (167.90+168.02) / 2	396.50 -396.39	0.22	
R1-ROT3-4 27.50	N1	(-3.40--5.75) x (168.48+168.51) / 2 (-5.75--3.40) x (168.41+168.38) / 2	395.96 -395.73	0.11	
R1-ROT3-4 27.50	N2	(8.71-6.32) x (168.18+168.15) / 2 (6.32-8.71) x (168.05+168.18) / 2	401.91 -401.79	0.23	
R1-ROT3-5 40.22	N1	(-3.40--5.75) x (168.97+168.99) / 2 (-5.75--3.40) x (168.89+168.87) / 2	397.10 -396.87	0.12	
R1-ROT3-5 40.22	N2	(9.69-7.33) x (168.63+168.60) / 2 (7.33-9.69) x (168.60+168.53) / 2	397.93 -397.81	0.23	
R1-ROT3-6 52.94	N1	(-3.40--5.75) x (169.70+169.73) / 2 (-5.75--3.40) x (169.63+169.60) / 2	398.83 -398.60	0.12	
R1-ROT3-6 52.94	N2	(9.97-7.62) x (169.35+169.33) / 2 (7.62-9.97) x (169.23+169.25) / 2	397.95 -397.71	0.23	
R1-ROT3-7 65.65	N1	(-3.40--5.75) x (170.67+170.69) / 2 (-5.75--3.40) x (170.59+170.57) / 2	401.10 -400.86	0.24	
R1-ROT3-7 65.65	N2	(9.58-7.23) x (170.33+170.31) / 2 (7.23-9.58) x (170.21+170.23) / 2	400.25 -400.02	0.24	
R1-ROT3-8 78.37	N1	(-3.40--5.75) x (171.68+171.71) / 2 (-5.75--3.40) x (171.71+171.58) / 2	403.48 -403.37	0.23	
R1-ROT3-8 78.37	N2	(8.54-6.17) x (171.38+171.36) / 2 (6.17-8.54) x (171.26+171.28) / 2	406.15 -405.91	0.11	
R1-ROT3-9 91.58	N1	(-3.40--5.75) x (172.66+172.68) / 2 (-5.75--3.40) x (172.58+172.66) / 2	405.77 -405.66	0.24	
R1-ROT3-9 91.58	N2	(-3.40--5.75) x (172.66+172.68) / 2 (-5.75--3.40) x (172.68+172.56) / 2	405.77 -405.66	0.11	
R1-ROT3-9 91.58	N3	(6.85-4.49) x (172.55+172.53) / 2 (4.49-6.85) x (172.43+172.45) / 2	407.19 -406.96	0.11	
R1-ROT3-10 104.78	N1	(-3.49--5.84) x (173.65+173.67) / 2 (-5.84--3.49) x (173.57+173.65) / 2	408.10 -407.98	0.23	
R1-ROT3-10 104.78	N2	(5.91-3.56) x (173.67+173.65) / 2 (3.56-5.91) x (173.55+173.57) / 2	408.10 -407.87	0.12	
R1-ROT3-11 124.78	N1	(-5.18--7.54) x (175.16+175.18) / 2 (-7.54--5.18) x (175.08+175.16) / 2	413.40 -413.28	0.23	
R1-ROT3-11 124.78	N2	(-5.18--7.54) x (175.16+175.18) / 2 (-7.54--5.18) x (175.18+175.06) / 2	413.40 -413.28	0.12	
R1-ROT3-11 124.78	N3	(5.75-3.40) x (175.35+175.33) / 2 (3.40-5.75) x (175.23+175.25) / 2 (3.45-3.40) x (175.16+175.16) / 2	412.05 -411.81 8.76	0.12	
A RIPORTARE mq			9.00		

		CALCOLO DELLE AREE		Foglio n. 23	
MISTO GRALUNARE MARCIAPIEDE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			9.00		
R1-ROT3-12 144.78	N1	$(3.40-3.45) \times (175.23+175.16) / 2$ $(-6.88--9.23) \times (176.65+176.67) / 2$ $(-9.23--6.88) \times (176.57+176.65) / 2$	-8.76 415.15 -415.03	0.24	
R1-ROT3-12 144.78	N2	$(-6.88--9.23) \times (176.65+176.67) / 2$ $(-9.23--6.88) \times (176.67+176.55) / 2$	415.15 -415.03	0.12	
R1-ROT3-12 144.78	N3	$(5.75-3.40) \times (177.02+177.00) / 2$ $(3.40-5.75) \times (176.90+177.02) / 2$ $(3.45-3.40) \times (176.83+176.83) / 2$ $(3.40-3.45) \times (176.90+176.83) / 2$	415.97 -415.86 8.84 -8.84	0.12	
R1-ROT3-13 155.29	N1	$(-7.34--9.70) \times (177.48+177.50) / 2$ $(-9.70--7.34) \times (177.40+177.48) / 2$	418.88 -418.76	0.11	
R1-ROT3-13 155.29	N2	$(-7.34--9.70) \times (177.48+177.50) / 2$ $(-9.70--7.34) \times (177.50+177.38) / 2$	418.88 -418.76	0.12	
R1-ROT3-13 155.29	N3	$(5.75-3.40) \times (177.86+177.84) / 2$ $(3.40-5.75) \times (177.74+177.86) / 2$ $(3.45-3.40) \times (177.67+177.67) / 2$ $(3.40-3.45) \times (177.74+177.67) / 2$	417.95 -417.83 8.88 -8.89	0.12	
R1-ROT3-14 165.79	N1	$(-8.48--10.88) \times (178.28+178.30) / 2$ $(-10.88--8.48) \times (178.20+178.28) / 2$	427.90 -427.78	0.11	
R1-ROT3-14 165.79	N2	$(5.75-3.40) \times (178.70+178.68) / 2$ $(3.40-5.75) \times (178.58+178.60) / 2$	419.92 -419.69	0.12	
R1-ROT3-15 176.30	N1	$(-9.53--11.91) \times (178.97+178.99) / 2$ $(-11.91--9.53) \times (178.89+178.97) / 2$	425.97 -425.85	0.23	
R1-ROT3-15 176.30	N2	$(-9.53--11.91) \times (178.97+178.99) / 2$ $(-11.91--9.53) \times (178.99+178.87) / 2$	425.97 -425.85	0.12	
R1-ROT3-15 176.30	N3	$(5.77-3.42) \times (179.43+179.41) / 2$ $(3.42-5.77) \times (179.31+179.33) / 2$ $(3.47-3.42) \times (179.24+179.24) / 2$ $(3.42-3.47) \times (179.31+179.24) / 2$	421.64 -421.40 8.96 -8.96	0.12	
R1-ROT3-16 186.81	N1	$(-11.94--14.65) \times (179.33+179.36) / 2$ $(-14.65--11.94) \times (179.26+179.33) / 2$	486.02 -485.89	0.24	
R1-ROT3-16 186.81	N2	$(-11.94--14.65) \times (179.33+179.36) / 2$ $(-14.65--11.94) \times (179.36+179.23) / 2$	486.02 -485.89	0.13	
R1-ROT3-16 186.81	N3	$(9.85-6.67) \times (179.68+179.65) / 2$ $(6.67-9.85) \times (179.55+179.58) / 2$	571.33 -571.02	0.13	
				0.31	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 24		
SCAVO PER BONIFICA IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT3-1 0.00	P1	$(0.01--14.20) \times (167.72+168.00) / 2$ $(12.97-0.01) \times (167.35+167.72) / 2$ $(11.19-12.97) \times (166.89+166.85) / 2$ $(5.13-11.19) \times (167.05+166.89) / 2$ $(5.02-5.13) \times (167.06+167.05) / 2$ $(4.98-5.02) \times (167.06+167.06) / 2$ $(4.92-4.98) \times (167.06+167.06) / 2$ $(4.74-4.92) \times (167.06+167.06) / 2$ $(0.03-4.74) \times (167.22+167.06) / 2$ $(-5.25-0.03) \times (167.40+167.22) / 2$ $(-5.44--5.25) \times (167.40+167.40) / 2$ $(-6.37--5.44) \times (167.41+167.40) / 2$ $(-14.13--6.37) \times (167.49+167.41) / 2$ $(-14.20--14.13) \times (167.50+167.49) / 2$	2385.29 2171.25 -297.03 -1011.84 -18.38 -6.68 -10.02 -30.07 -787.23 -883.40 -31.81 -155.69 -1299.41 -11.72	13.26	
R1-ROT3-2 5.00	P1	$(-7.96--8.79) \times (168.19+168.75) / 2$ $(-7.39--7.96) \times (168.19+168.19) / 2$ $(-8.79--7.39) \times (167.75+167.72) / 2$	139.83 95.87 -234.83	0.87	
R1-ROT3-2 5.00	P2	$(-3.37--7.39) \times (167.74+167.74) / 2$ $(0.09--3.37) \times (167.66+167.74) / 2$ $(5.28-0.09) \times (167.51+167.66) / 2$ $(9.29-5.28) \times (167.51+167.51) / 2$ $(9.85-9.29) \times (167.97+167.97) / 2$ $(10.44-9.85) \times (168.36+167.97) / 2$ $(3.59-10.44) \times (167.46+167.36) / 2$ $(0.92-3.59) \times (167.60+167.46) / 2$ $(-5.90-0.92) \times (167.70+167.60) / 2$ $(-7.39--5.90) \times (167.72+167.70) / 2$	674.31 580.24 869.77 671.72 94.06 99.22 -1146.76 -447.31 -1143.37 -249.89	1.99	
R1-ROT3-6 52.94	P1	$(11.47-8.75) \times (168.89+168.89) / 2$ $(12.03-11.47) \times (169.34+169.34) / 2$ $(12.49-12.03) \times (169.65+169.34) / 2$ $(8.75-12.49) \times (168.89+168.65) / 2$	459.38 94.83 77.97 -631.20	0.98	
R1-ROT3-7 65.65	P1	$(-3.25--5.46) \times (170.23+170.23) / 2$ $(1.05--3.25) \times (170.08+170.23) / 2$ $(7.08-1.05) \times (169.87+170.08) / 2$ $(10.32-7.08) \times (169.75+169.87) / 2$ $(11.01-10.32) \times (169.73+169.75) / 2$ $(11.42-11.01) \times (170.00+169.73) / 2$ $(-5.46-11.42) \times (170.23+169.00) / 2$	376.21 731.67 1024.95 550.18 117.12 69.64 -2863.10	6.67	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE		Foglio n. 25			
ANTICIPILLARE TRINCEA							
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE		
R1-ROT3-1 0.00	Q1	$(-14.13--14.20) \times (167.89+167.90) / 2$	11.75				
		$(-6.37--14.13) \times (167.81+167.89) / 2$	1302.52				
		$(-5.44--6.37) \times (167.80+167.81) / 2$	156.06				
		$(-5.25--5.44) \times (167.80+167.80) / 2$	31.88				
		$(0.03--5.25) \times (167.62+167.80) / 2$	885.51				
		$(4.74-0.03) \times (167.46+167.62) / 2$	789.11				
		$(4.92-4.74) \times (167.46+167.46) / 2$	30.14				
		$(4.98-4.92) \times (167.46+167.46) / 2$	10.05				
		$(5.02-4.98) \times (167.46+167.46) / 2$	6.70				
		$(5.13-5.02) \times (167.45+167.46) / 2$	18.42				
		$(11.19-5.13) \times (167.29+167.45) / 2$	1014.26				
		$(12.97-11.19) \times (167.25+167.29) / 2$	297.74				
		$(11.19-12.97) \times (166.89+166.85) / 2$	-297.03				
		$(5.13-11.19) \times (167.05+166.89) / 2$	-1011.84				
		$(5.02-5.13) \times (167.06+167.05) / 2$	-18.38				
		$(4.98-5.02) \times (167.06+167.06) / 2$	-6.68				
		$(4.92-4.98) \times (167.06+167.06) / 2$	-10.02				
		$(4.74-4.92) \times (167.06+167.06) / 2$	-30.07				
		$(0.03-4.74) \times (167.22+167.06) / 2$	-787.23				
		$(-5.25-0.03) \times (167.40+167.22) / 2$	-883.40				
$(-5.44--5.25) \times (167.40+167.40) / 2$	-31.81						
$(-6.37--5.44) \times (167.41+167.40) / 2$	-155.69						
$(-14.13--6.37) \times (167.49+167.41) / 2$	-1299.41						
$(-14.20--14.13) \times (167.50+167.49) / 2$	-11.72						
R1-ROT3-2 5.00	Q1	$(-5.90--8.79) \times (168.10+168.15) / 2$	485.88	10.86			
		$(0.92--5.90) \times (168.00+168.10) / 2$	1146.10				
		$(3.59-0.92) \times (167.86+168.00) / 2$	448.37				
		$(10.44-3.59) \times (167.76+167.86) / 2$	1149.50				
		$(3.59-10.44) \times (167.46+167.36) / 2$	-1146.76				
		$(0.92-3.59) \times (167.60+167.46) / 2$	-447.31				
		$(-5.90-0.92) \times (167.70+167.60) / 2$	-1143.37				
		$(-8.79--5.90) \times (167.75+167.70) / 2$	-484.73				
		R1-ROT3-6 52.94	Q1	$(12.49-8.75) \times (169.05+169.29) / 2$	632.70	7.68	
				$(8.75-12.49) \times (168.89+168.65) / 2$	-631.20		
R1-ROT3-7 65.65	Q1	$(11.42--5.46) \times (169.40+170.63) / 2$	2869.85	1.50			
		$(-5.46-11.42) \times (170.23+169.00) / 2$	-2863.10	6.75			
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		CALCOLO DELLE AREE	Foglio n. 26		
RILEVATO 3					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT3-1 0.00	T1	$(0.01--14.20) \times (167.72+168.00) / 2$ $(12.97-0.01) \times (167.35+167.72) / 2$ $(11.19-12.97) \times (167.29+167.25) / 2$ $(5.13-11.19) \times (167.45+167.29) / 2$ $(5.02-5.13) \times (167.46+167.45) / 2$ $(4.98-5.02) \times (167.46+167.46) / 2$ $(4.92-4.98) \times (167.46+167.46) / 2$ $(4.74-4.92) \times (167.46+167.46) / 2$ $(0.03-4.74) \times (167.62+167.46) / 2$ $(-5.25-0.03) \times (167.80+167.62) / 2$ $(-5.44--5.25) \times (167.80+167.80) / 2$ $(-6.37--5.44) \times (167.81+167.80) / 2$ $(-14.13--6.37) \times (167.89+167.81) / 2$ $(-14.20--14.13) \times (167.90+167.89) / 2$	2385.29 2171.25 -297.74 -1014.26 -18.42 -6.70 -10.05 -30.14 -789.11 -885.51 -31.88 -156.06 -1302.52 -11.75	2.40	
R1-ROT3-2 5.00	T1	$(-7.96--8.79) \times (168.19+168.75) / 2$ $(-7.39--7.96) \times (168.19+168.19) / 2$ $(-8.79--7.39) \times (168.15+168.12) / 2$	139.83 95.87 -235.39	0.31	
R1-ROT3-2 5.00	T2	$(9.85-9.29) \times (167.97+167.97) / 2$ $(10.44-9.85) \times (168.36+167.97) / 2$ $(9.29-10.44) \times (167.77+167.76) / 2$	94.06 99.22 -192.93	0.35	
R1-ROT3-6 52.94	T1	$(12.03-11.47) \times (169.34+169.34) / 2$ $(12.49-12.03) \times (169.65+169.34) / 2$ $(11.47-12.49) \times (169.12+169.05) / 2$	94.83 77.97 -172.47	0.33	
R1-ROT3-7 65.65	T1	$(7.08-3.11) \times (169.87+170.01) / 2$ $(10.32-7.08) \times (169.75+169.87) / 2$ $(11.01-10.32) \times (169.73+169.75) / 2$ $(11.42-11.01) \times (170.00+169.73) / 2$ $(3.11-11.42) \times (170.01+169.40) / 2$	674.66 550.18 117.12 69.64 -1410.25	1.35	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 27
CONGL. BIT. (Binder)					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-ROT3-1 0.00	a1	$^1((0.01--14.20)^2+(168.18-168.46)^2)$ $^1((12.97-0.01)^2+(167.81-168.18)^2)$	14.21 12.97	27.18	
R1-ROT3-2 5.00	a1	$^1((0.09--3.37)^2+(168.12-168.20)^2)$ $^1((5.28-0.09)^2+(167.97-168.12)^2)$	3.46 5.19	8.65	
R1-ROT3-3 16.25	a1	$^1((0.53--3.25)^2+(168.14-168.25)^2)$ $^1((4.34-0.53)^2+(168.02-168.14)^2)$	3.78 3.81	7.59	
R1-ROT3-4 27.50	a1	$^1((0.96--3.25)^2+(168.36-168.50)^2)$ $^1((6.17-0.96)^2+(168.17-168.36)^2)$	4.21 5.21	9.42	
R1-ROT3-5 40.22	a1	$^1((1.05--3.25)^2+(168.84-168.99)^2)$ $^1((7.18-1.05)^2+(168.62-168.84)^2)$	4.30 6.13	10.43	
R1-ROT3-6 52.94	a1	$^1((1.05--3.25)^2+(169.57-169.72)^2)$ $^1((7.47-1.05)^2+(169.35-169.57)^2)$	4.30 6.42	10.72	
R1-ROT3-7 65.65	a1	$^1((1.05--3.25)^2+(170.54-170.69)^2)$ $^1((7.08-1.05)^2+(170.33-170.54)^2)$	4.30 6.03	10.33	
R1-ROT3-8 78.37	a1	$^1((0.97--3.25)^2+(171.56-171.70)^2)$ $^1((6.02-0.97)^2+(171.38-171.56)^2)$	4.22 5.05	9.27	
R1-ROT3-9 91.58	a1	$^1((0.53--3.25)^2+(172.61-172.68)^2)$ $^1((4.34-0.53)^2+(172.55-172.61)^2)$	3.78 3.81	7.59	
R1-ROT3-10 104.78	a1	$^1((0.03--3.34)^2+(173.67-173.67)^2)$ $^1((3.41-0.03)^2+(173.67-173.67)^2)$	3.37 3.38	6.75	
R1-ROT3-11 124.78	a1	$^1((-0.53--5.03)^2+(175.27-175.18)^2)$ $^1((3.25--0.53)^2+(175.35-175.27)^2)$	4.50 3.78	8.28	
R1-ROT3-12 144.78	a1	$^1((-1.01--6.73)^2+(176.87-176.67)^2)$ $^1((3.25--1.01)^2+(177.02-176.87)^2)$	5.72 4.26	9.98	
R1-ROT3-13 155.29	a1	$^1((-1.05--7.19)^2+(177.71-177.50)^2)$ $^1((3.25--1.05)^2+(177.86-177.71)^2)$	6.14 4.30	10.44	
R1-ROT3-14 165.79	a1	$^1((-1.05--8.33)^2+(178.55-178.30)^2)$ $^1((3.25--1.05)^2+(178.70-178.55)^2)$	7.28 4.30	11.58	
R1-ROT3-15 176.30	a1	$^1((-1.05--9.38)^2+(179.28-178.99)^2)$ $^1((3.27--1.05)^2+(179.43-179.28)^2)$	8.34 4.32	12.66	
R1-ROT3-16 186.81	a1	$^1((-1.05--11.79)^2+(179.73-179.35)^2)$ $^1((6.52--1.05)^2+(179.67-179.73)^2)$	10.75 7.57	18.32	
Il Direttore dei Lavori		L'Impresa			



		CALCOLO DELLE LUNGHEZZE	Foglio n. 28		
TAPPETO DI USURA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-ROT3-1 0.00	b1	$^1((-13.70--14.20)^2+(168.49-168.50)^2)$ $^1((0.01--13.70)^2+(168.22-168.49)^2)$ $^1((12.55-0.01)^2+(167.87-168.22)^2)$ $^1((12.97-12.55)^2+(167.85-167.87)^2)$	0.50 13.71 12.54 0.42	27.17	
R1-ROT3-2 5.00	b1	$^1((-2.87--3.37)^2+(168.23-168.24)^2)$ $^1((0.09--2.87)^2+(168.16-168.23)^2)$ $^1((4.70-0.09)^2+(168.03-168.16)^2)$ $^1((5.28-4.70)^2+(168.01-168.03)^2)$	0.50 2.96 4.61 0.58	8.65	
R1-ROT3-3 16.25	b1	$^1((-2.75--3.25)^2+(168.28-168.29)^2)$ $^1((0.53--2.75)^2+(168.18-168.28)^2)$ $^1((3.84-0.53)^2+(168.07-168.18)^2)$ $^1((4.34-3.84)^2+(168.06-168.07)^2)$	0.50 3.28 3.31 0.50	7.59	
R1-ROT3-4 27.50	b1	$^1((-2.75--3.25)^2+(168.53-168.54)^2)$ $^1((0.96--2.75)^2+(168.40-168.53)^2)$ $^1((4.73-0.96)^2+(168.26-168.40)^2)$ $^1((6.17-4.73)^2+(168.21-168.26)^2)$	0.50 3.71 3.77 1.44	9.42	
R1-ROT3-5 40.22	b1	$^1((-2.75--3.25)^2+(169.01-169.03)^2)$ $^1((1.05--2.75)^2+(168.88-169.01)^2)$ $^1((4.93-1.05)^2+(168.74-168.88)^2)$ $^1((7.18-4.93)^2+(168.66-168.74)^2)$	0.50 3.80 3.88 2.25	10.43	
R1-ROT3-6 52.94	b1	$^1((-2.75--3.25)^2+(169.74-169.76)^2)$ $^1((1.05--2.75)^2+(169.61-169.74)^2)$ $^1((4.93-1.05)^2+(169.48-169.61)^2)$ $^1((7.47-4.93)^2+(169.39-169.48)^2)$	0.50 3.80 3.88 2.54	10.72	
R1-ROT3-7 65.65	b1	$^1((-2.75--3.25)^2+(170.71-170.73)^2)$ $^1((1.05--2.75)^2+(170.58-170.71)^2)$ $^1((4.93-1.05)^2+(170.44-170.58)^2)$ $^1((7.08-4.93)^2+(170.37-170.44)^2)$	0.50 3.80 3.88 2.15	10.33	
R1-ROT3-8 78.37	b1	$^1((-2.75--3.25)^2+(171.73-171.74)^2)$ $^1((0.97--2.75)^2+(171.60-171.73)^2)$ $^1((4.77-0.97)^2+(171.46-171.60)^2)$ $^1((6.02-4.77)^2+(171.42-171.46)^2)$	0.50 3.72 3.80 1.25	9.27	
R1-ROT3-9 91.58	b1	$^1((-2.75--3.25)^2+(172.71-172.72)^2)$ $^1((0.53--2.75)^2+(172.65-172.71)^2)$ $^1((3.84-0.53)^2+(172.60-172.65)^2)$ $^1((4.34-3.84)^2+(172.59-172.60)^2)$	0.50 3.28 3.31 0.50	7.59	
R1-ROT3-10 104.78	b1	$^1((-2.84--3.34)^2+(173.71-173.71)^2)$ $^1((0.03--2.84)^2+(173.71-173.71)^2)$ $^1((2.91-0.03)^2+(173.71-173.71)^2)$ $^1((3.41-2.91)^2+(173.71-173.71)^2)$	0.50 2.87 2.88 0.50	6.75	
R1-ROT3-11 124.78	b1	$^1((-3.84--5.03)^2+(175.24-175.22)^2)$ $^1((-0.53--3.84)^2+(175.31-175.24)^2)$ $^1((2.75--0.53)^2+(175.38-175.31)^2)$ $^1((3.25-2.75)^2+(175.39-175.38)^2)$	1.19 3.31 3.28 0.50	8.28	
R1-ROT3-12 144.78	b1	$^1((-4.84--6.73)^2+(176.78-176.71)^2)$ $^1((-1.01--4.84)^2+(176.91-176.78)^2)$ $^1((2.75--1.01)^2+(177.04-176.91)^2)$ $^1((3.25-2.75)^2+(177.06-177.04)^2)$	1.89 3.83 3.76 0.50	9.98	
R1-ROT3-13 155.29	b1	$^1((-5.21--7.19)^2+(177.60-177.54)^2)$ $^1((-1.05--5.21)^2+(177.75-177.60)^2)$ $^1((2.75--1.05)^2+(177.88-177.75)^2)$ $^1((3.25-2.75)^2+(177.90-177.88)^2)$	1.98 4.16 3.80 0.50	10.44	
R1-ROT3-14 165.79	b1	$^1((-6.35--8.33)^2+(178.41-178.34)^2)$ $^1((-1.79--6.35)^2+(178.56-178.41)^2)$ $^1((-1.05--1.79)^2+(178.59-178.56)^2)$ $^1((2.75--1.05)^2+(178.72-178.59)^2)$ $^1((3.25-2.75)^2+(178.74-178.72)^2)$	1.98 4.56 0.74 3.80 0.50		
A RIPIANTARE ml			11.58		

		CALCOLO DELLE LUNGHEZZE	Foglio n. 29		
TAPPETO DI USURA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
RIPORTO ml			11.58		
R1-ROT3-15 176.30	b1	$^1 ((-8.10--9.38)^2 + (179.07-179.03)^2)$ $^1 ((-3.48--8.10)^2 + (179.23-179.07)^2)$ $^1 ((-2.97--3.48)^2 + (179.25-179.23)^2)$	1.28 4.62 0.51	11.58 6.41	
R1-ROT3-15 176.30	b2	$^1 ((-0.99--1.49)^2 + (179.32-179.30)^2)$ $^1 ((2.77--0.99)^2 + (179.45-179.32)^2)$ $^1 ((3.27-2.77)^2 + (179.47-179.45)^2)$	0.50 3.76 0.50	4.76	
R1-ROT3-16 186.81	b1	$^1 ((-10.86--11.79)^2 + (179.43-179.39)^2)$ $^1 ((-6.03--10.86)^2 + (179.60-179.43)^2)$ $^1 ((-3.08--6.03)^2 + (179.70-179.60)^2)$	0.93 4.83 2.95	8.71	
R1-ROT3-16 186.81	b2	$^1 ((1.96--0.09)^2 + (179.75-179.76)^2)$ $^1 ((5.74-1.96)^2 + (179.72-179.75)^2)$ $^1 ((6.52-5.74)^2 + (179.71-179.72)^2)$	2.05 3.78 0.78	6.61	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 30
CONGL. BIT. (Binder) MARCIAPIEDE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-ROT3-2	c1	$^1((-5.89--3.52)^2+(168.25-168.23)^2)$	2.37	2.37	
R1-ROT3-2	c2	$^1((7.79-5.43)^2+(168.03-168.00)^2)$	2.36	2.36	
R1-ROT3-3	c1	$^1((-5.75--3.40)^2+(168.30-168.28)^2)$	2.35	2.35	
R1-ROT3-3	c2	$^1((6.85-4.49)^2+(168.07-168.05)^2)$	2.36	2.36	
R1-ROT3-4	c1	$^1((-5.75--3.40)^2+(168.56-168.53)^2)$	2.35	2.35	
R1-ROT3-4	c2	$^1((8.71-6.32)^2+(168.23-168.20)^2)$	2.39	2.39	
R1-ROT3-5	c1	$^1((-5.75--3.40)^2+(169.04-169.02)^2)$	2.35	2.35	
R1-ROT3-5	c2	$^1((9.69-7.33)^2+(168.68-168.65)^2)$	2.36	2.36	
R1-ROT3-6	c1	$^1((-5.75--3.40)^2+(169.78-169.75)^2)$	2.35	2.35	
R1-ROT3-6	c2	$^1((9.97-7.62)^2+(169.40-169.38)^2)$	2.35	2.35	
R1-ROT3-7	c1	$^1((-5.75--3.40)^2+(170.74-170.72)^2)$	2.35	2.35	
R1-ROT3-7	c2	$^1((9.58-7.23)^2+(170.38-170.36)^2)$	2.35	2.35	
R1-ROT3-8	c1	$^1((-5.75--3.40)^2+(171.76-171.73)^2)$	2.35	2.35	
R1-ROT3-8	c2	$^1((8.54-6.17)^2+(171.43-171.41)^2)$	2.37	2.37	
R1-ROT3-9	c1	$^1((-5.75--3.40)^2+(172.73-172.71)^2)$	2.35	2.35	
R1-ROT3-9	c2	$^1((6.85-4.49)^2+(172.60-172.58)^2)$	2.36	2.36	
R1-ROT3-10	c1	$^1((-5.84--3.49)^2+(173.72-173.70)^2)$	2.35	2.35	
R1-ROT3-10	c2	$^1((5.91-3.56)^2+(173.72-173.70)^2)$	2.35	2.35	
R1-ROT3-11	c1	$^1((-7.54--5.18)^2+(175.23-175.21)^2)$	2.36	2.36	
R1-ROT3-11	c2	$^1((5.75-3.40)^2+(175.40-175.38)^2)$	2.35	2.35	
R1-ROT3-12	c1	$^1((-9.23--6.88)^2+(176.72-176.70)^2)$	2.35	2.35	
R1-ROT3-12	c2	$^1((5.75-3.40)^2+(177.07-177.05)^2)$	2.35	2.35	
R1-ROT3-13	c1	$^1((-9.70--7.34)^2+(177.55-177.53)^2)$	2.36	2.36	
R1-ROT3-13	c2	$^1((5.75-3.40)^2+(177.91-177.89)^2)$	2.35	2.35	
R1-ROT3-14	c1	$^1((-10.88--8.48)^2+(178.35-178.33)^2)$	2.40	2.40	
R1-ROT3-14	c2	$^1((5.75-3.40)^2+(178.75-178.73)^2)$	2.35	2.35	
R1-ROT3-15	c1	$^1((-11.91--9.53)^2+(179.04-179.02)^2)$	2.38	2.38	
R1-ROT3-15	c2	$^1((5.77-3.42)^2+(179.48-179.46)^2)$	2.35	2.35	
R1-ROT3-16	c1	$^1((-14.65--11.94)^2+(179.41-179.38)^2)$	2.71	2.71	
R1-ROT3-16	c2	$^1((9.85-6.67)^2+(179.73-179.70)^2)$	3.18	3.18	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 31
TAPPETO DI USURA MARCIAPIEDE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-ROT3-2	d1	$^1((-5.89--3.52)^2+(168.28-168.26)^2)$	2.37	2.37	
R1-ROT3-2	d2	$^1((7.79-5.43)^2+(168.06-168.03)^2)$	2.36	2.36	
R1-ROT3-3	d1	$^1((-5.75--3.40)^2+(168.33-168.31)^2)$	2.35	2.35	
R1-ROT3-3	d2	$^1((6.85-4.49)^2+(168.10-168.08)^2)$	2.36	2.36	
R1-ROT3-4	d1	$^1((-5.75--3.40)^2+(168.59-168.56)^2)$	2.35	2.35	
R1-ROT3-4	d2	$^1((8.71-6.32)^2+(168.26-168.23)^2)$	2.39	2.39	
R1-ROT3-5	d1	$^1((-5.75--3.40)^2+(169.07-169.05)^2)$	2.35	2.35	
R1-ROT3-5	d2	$^1((9.69-7.33)^2+(168.71-168.68)^2)$	2.36	2.36	
R1-ROT3-6	d1	$^1((-5.75--3.40)^2+(169.81-169.78)^2)$	2.35	2.35	
R1-ROT3-6	d2	$^1((9.97-7.62)^2+(169.43-169.41)^2)$	2.35	2.35	
R1-ROT3-7	d1	$^1((-5.75--3.40)^2+(170.77-170.75)^2)$	2.35	2.35	
R1-ROT3-7	d2	$^1((9.58-7.23)^2+(170.41-170.39)^2)$	2.35	2.35	
R1-ROT3-8	d1	$^1((-5.75--3.40)^2+(171.79-171.76)^2)$	2.35	2.35	
R1-ROT3-8	d2	$^1((8.54-6.17)^2+(171.46-171.44)^2)$	2.37	2.37	
R1-ROT3-9	d1	$^1((-5.75--3.40)^2+(172.76-172.74)^2)$	2.35	2.35	
R1-ROT3-9	d2	$^1((6.85-4.49)^2+(172.63-172.61)^2)$	2.36	2.36	
R1-ROT3-10	d1	$^1((-5.84--3.49)^2+(173.75-173.73)^2)$	2.35	2.35	
R1-ROT3-10	d2	$^1((5.91-3.56)^2+(173.75-173.73)^2)$	2.35	2.35	
R1-ROT3-11	d1	$^1((-7.54--5.18)^2+(175.26-175.24)^2)$	2.36	2.36	
R1-ROT3-11	d2	$^1((5.75-3.40)^2+(175.43-175.41)^2)$	2.35	2.35	
R1-ROT3-12	d1	$^1((-9.23--6.88)^2+(176.75-176.73)^2)$	2.35	2.35	
R1-ROT3-12	d2	$^1((5.75-3.40)^2+(177.10-177.08)^2)$	2.35	2.35	
R1-ROT3-13	d1	$^1((-9.70--7.34)^2+(177.58-177.56)^2)$	2.36	2.36	
R1-ROT3-13	d2	$^1((5.75-3.40)^2+(177.94-177.92)^2)$	2.35	2.35	
R1-ROT3-14	d1	$^1((-10.88--8.48)^2+(178.38-178.36)^2)$	2.40	2.40	
R1-ROT3-14	d2	$^1((5.75-3.40)^2+(178.78-178.76)^2)$	2.35	2.35	
R1-ROT3-15	d1	$^1((-11.91--9.53)^2+(179.07-179.05)^2)$	2.38	2.38	
R1-ROT3-15	d2	$^1((5.77-3.42)^2+(179.51-179.49)^2)$	2.35	2.35	
R1-ROT3-16	d1	$^1((-14.65--11.94)^2+(179.44-179.41)^2)$	2.71	2.71	
R1-ROT3-16	d2	$^1((9.85-6.67)^2+(179.76-179.73)^2)$	3.18	3.18	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 32
PREPARAZIONE PIANO DI POSA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-ROT3-8	e1	$^1((11.05--6.84)^2+(169.86-171.14)^2)$	17.94		
R1-ROT3-9	e1	$^1((5.48--8.86)^2+(169.93-170.76)^2)$	14.36	17.94	
91.58		$^1((11.60-5.48)^2+(169.53-169.93)^2)$	6.13		
R1-ROT3-10	e1	$^1((-2.25--10.89)^2+(169.95-170.46)^2)$	8.66	20.49	
104.78		$^1((13.09--2.25)^2+(169.04-169.95)^2)$	15.37		
R1-ROT3-11	e1	$^1((16.50--14.50)^2+(168.73-170.69)^2)$	31.06	24.03	
124.78		$^1((17.12-16.50)^2+(168.69-168.73)^2)$	0.62		
R1-ROT3-12	e1	$^1((8.38--20.17)^2+(169.68-171.15)^2)$	28.59	31.68	
144.78		$^1((18.06-8.38)^2+(169.13-169.68)^2)$	9.70		
R1-ROT3-13	e1	$^1((-12.61--20.86)^2+(170.85-171.25)^2)$	8.26	38.29	
155.29		$^1((18.28--12.61)^2+(169.61-170.85)^2)$	30.91		
R1-ROT3-14	e1	$^1((-21.16--22.47)^2+(171.41-171.45)^2)$	1.31	39.17	
165.79		$^1((3.52--21.16)^2+(170.56-171.41)^2)$	24.69		
		$^1((18.28-3.52)^2+(170.29-170.56)^2)$	14.76		
R1-ROT3-15	e1	$^1((-21.53--23.51)^2+(171.59-171.80)^2)$	1.99	40.76	
176.30		$^1((-6.15--21.53)^2+(171.20-171.59)^2)$	15.38		
		$^1((-2.03--6.15)^2+(171.18-171.20)^2)$	4.12		
		$^1((11.21--2.03)^2+(171.03-171.18)^2)$	13.24		
		$^1((18.28-11.21)^2+(171.06-171.03)^2)$	7.07		
R1-ROT3-16	e1	$^1((-12.08--26.02)^2+(171.65-172.57)^2)$	13.97	41.80	
186.81		$^1((-10.65--12.08)^2+(171.63-171.65)^2)$	1.43		
		$^1((-10.46--10.65)^2+(171.63-171.63)^2)$	0.19		
		$^1((4.90--10.46)^2+(171.64-171.63)^2)$	15.36		
		$^1((7.39-4.90)^2+(171.69-171.64)^2)$	2.49		
		$^1((21.44-7.39)^2+(172.02-171.69)^2)$	14.05	47.49	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 33		
SCOTICO IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-ROT3-1 0.00	f1	$^1((-14.13--14.20)^2+(168.29-168.30)^2)$ $^1((-6.37--14.13)^2+(168.21-168.29)^2)$ $^1((-5.44--6.37)^2+(168.20-168.21)^2)$ $^1((-5.25--5.44)^2+(168.20-168.20)^2)$ $^1((0.03--5.25)^2+(168.02-168.20)^2)$ $^1((4.74-0.03)^2+(167.86-168.02)^2)$ $^1((4.92-4.74)^2+(167.86-167.86)^2)$ $^1((4.98-4.92)^2+(167.86-167.86)^2)$ $^1((5.02-4.98)^2+(167.86-167.86)^2)$ $^1((5.13-5.02)^2+(167.85-167.86)^2)$ $^1((11.19-5.13)^2+(167.69-167.85)^2)$ $^1((12.97-11.19)^2+(167.65-167.69)^2)$	0.07 7.76 0.93 0.19 5.28 4.71 0.18 0.06 0.04 0.11 6.06 1.78	27.17	
R1-ROT3-2 5.00	f1	$^1((-5.90--8.79)^2+(168.50-168.55)^2)$ $^1((0.92--5.90)^2+(168.40-168.50)^2)$ $^1((3.59-0.92)^2+(168.26-168.40)^2)$ $^1((10.44-3.59)^2+(168.16-168.26)^2)$	2.89 6.82 2.67 6.85	19.23	
R1-ROT3-3 16.25	f1	$^1((-0.01--9.44)^2+(169.03-169.13)^2)$ $^1((1.45--0.01)^2+(168.84-169.03)^2)$ $^1((4.90-1.45)^2+(168.85-168.84)^2)$ $^1((5.72-4.90)^2+(168.85-168.85)^2)$ $^1((5.94-5.72)^2+(168.85-168.85)^2)$ $^1((10.17-5.94)^2+(168.65-168.85)^2)$	9.43 1.47 3.45 0.82 0.22 4.23	19.62	
R1-ROT3-4 27.50	f1	$^1((-8.86--11.07)^2+(170.17-170.47)^2)$ $^1((-8.43--8.86)^2+(169.51-170.17)^2)$ $^1((-2.78--8.43)^2+(169.41-169.51)^2)$ $^1((-2.07--2.78)^2+(169.32-169.41)^2)$ $^1((0.19--2.07)^2+(169.31-169.32)^2)$ $^1((9.77-0.19)^2+(168.99-169.31)^2)$ $^1((12.10-9.77)^2+(168.85-168.99)^2)$	2.23 0.79 5.65 0.72 2.26 9.59 2.33	23.57	
R1-ROT3-5 40.22	f1	$^1((-8.80--10.07)^2+(170.21-170.29)^2)$ $^1((-2.67--8.80)^2+(169.80-170.21)^2)$ $^1((7.01--2.67)^2+(169.41-169.80)^2)$ $^1((12.82-7.01)^2+(169.13-169.41)^2)$	1.27 6.14 9.69 5.82	22.92	
R1-ROT3-6 52.94	f1	$^1((-8.14--9.89)^2+(170.77-170.90)^2)$ $^1((0.26--8.14)^2+(170.22-170.77)^2)$ $^1((12.49-0.26)^2+(169.45-170.22)^2)$	1.75 8.42 12.25	22.42	
R1-ROT3-7 65.65	f1	$^1((-5.58--9.03)^2+(171.04-171.30)^2)$ $^1((11.42--5.58)^2+(169.80-171.04)^2)$	3.46 17.05	20.51	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE				Foglio n. 34
GEOTESSILE INF.						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R1-ROT3-8	h1	$^1((11.05--6.84)^2+(169.06-170.34)^2)$	17.94			
R1-ROT3-9	h1	$^1((5.48--8.86)^2+(169.13-169.96)^2)$	14.36	17.94		
91.58		$^1((11.60-5.48)^2+(168.73-169.13)^2)$	6.13			
R1-ROT3-10	h1	$^1((-2.25--10.89)^2+(169.15-169.66)^2)$	8.66	20.49		
104.78		$^1((13.09--2.25)^2+(168.24-169.15)^2)$	15.37			
R1-ROT3-11	h1	$^1((8.50--14.50)^2+(168.44-169.89)^2)$	23.05	24.03		
124.78		$^1((10.72-8.50)^2+(166.95-168.44)^2)$	2.67			
		$^1((17.12-10.72)^2+(166.95-166.95)^2)$	6.40			
R1-ROT3-12	h1	$^1((-15.17--20.17)^2+(169.48-169.48)^2)$	5.00	32.12		
144.78		$^1((-14.32--15.17)^2+(170.05-169.48)^2)$	1.02			
		$^1((9.58--14.32)^2+(168.80-170.05)^2)$	23.93			
		$^1((11.66-9.58)^2+(167.42-168.80)^2)$	2.50			
		$^1((18.06-11.66)^2+(167.42-167.42)^2)$	6.40			
R1-ROT3-13	h1	$^1((-15.86--20.86)^2+(169.71-169.71)^2)$	5.00	38.85		
155.29		$^1((-15.16--15.86)^2+(170.17-169.71)^2)$	0.84			
		$^1((9.61--15.16)^2+(169.17-170.17)^2)$	24.79			
		$^1((11.88-9.61)^2+(167.66-169.17)^2)$	2.73			
		$^1((18.28-11.88)^2+(167.66-167.66)^2)$	6.40			
R1-ROT3-14	h1	$^1((-17.47--22.47)^2+(169.31-169.31)^2)$	5.00	39.76		
165.79		$^1((-15.79--17.47)^2+(170.43-169.31)^2)$	2.02			
		$^1((3.52--15.79)^2+(169.76-170.43)^2)$	19.32			
		$^1((10.17-3.52)^2+(169.64-169.76)^2)$	6.65			
		$^1((11.88-10.17)^2+(168.50-169.64)^2)$	2.06			
		$^1((18.28-11.88)^2+(168.50-168.50)^2)$	6.40			
R1-ROT3-15	h1	$^1((-18.51--23.51)^2+(170.00-170.00)^2)$	5.00	41.45		
176.30		$^1((-17.46--18.51)^2+(170.69-170.00)^2)$	1.26			
		$^1((-6.15--17.46)^2+(170.40-170.69)^2)$	11.31			
		$^1((-2.03--6.15)^2+(170.38-170.40)^2)$	4.12			
		$^1((10.40--2.03)^2+(170.23-170.38)^2)$	12.43			
		$^1((11.90-10.40)^2+(169.23-170.23)^2)$	1.80			
		$^1((18.30-11.90)^2+(169.21-169.23)^2)$	6.40			
		$^1((18.28-18.30)^2+(171.26-169.21)^2)$	2.05			
R1-ROT3-16	h1	$^1((-21.02--26.02)^2+(170.97-170.97)^2)$	5.00	44.37		
186.81		$^1((-20.38--21.02)^2+(171.39-170.97)^2)$	0.77			
		$^1((-12.08--20.38)^2+(170.85-171.39)^2)$	8.32			
		$^1((-10.65--12.08)^2+(170.83-170.85)^2)$	1.43			
		$^1((-10.46--10.65)^2+(170.83-170.83)^2)$	0.19			
		$^1((4.90--10.46)^2+(170.84-170.83)^2)$	15.36			
		$^1((7.39-4.90)^2+(170.89-170.84)^2)$	2.49			
		$^1((14.50-7.39)^2+(171.05-170.89)^2)$	7.11			
		$^1((15.04-14.50)^2+(170.69-171.05)^2)$	0.65			
		$^1((21.44-15.04)^2+(170.69-170.69)^2)$	6.40			
				47.72		
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE				Foglio n. 35
GEOTESSILE SUP.						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R1-ROT3-8	i1	$^1((11.05--6.84)^2+(169.46-170.74)^2)$	17.94			
R1-ROT3-9	i1	$^1((5.48--8.86)^2+(169.53-170.36)^2)$	14.36	17.94		
91.58		$^1((11.60-5.48)^2+(169.13-169.53)^2)$	6.13			
R1-ROT3-10	i1	$^1((-2.25--10.89)^2+(169.55-170.06)^2)$	8.66	20.49		
104.78		$^1((13.09--2.25)^2+(168.64-169.55)^2)$	15.37			
R1-ROT3-11	i1	$^1((8.63--14.50)^2+(168.83-170.29)^2)$	23.18	24.03		
124.78		$^1((9.94-8.63)^2+(167.95-168.83)^2)$	1.58			
		$^1((17.12-9.94)^2+(167.95-167.95)^2)$	7.18			
R1-ROT3-12	i1	$^1((-15.17--20.17)^2+(170.48-170.48)^2)$	5.00	31.94		
144.78		$^1((8.38--15.17)^2+(169.28-170.48)^2)$	23.58			
		$^1((9.71-8.38)^2+(169.20-169.28)^2)$	1.33			
		$^1((10.88-9.71)^2+(168.42-169.20)^2)$	1.41			
		$^1((18.06-10.88)^2+(168.42-168.42)^2)$	7.18			
R1-ROT3-13	i1	$^1((-17.87--20.86)^2+(170.71-170.71)^2)$	2.99	38.50		
155.29		$^1((-12.61--17.87)^2+(170.45-170.71)^2)$	5.27			
		$^1((9.74--12.61)^2+(169.57-170.45)^2)$	22.37			
		$^1((11.10-9.74)^2+(168.66-169.57)^2)$	1.64			
		$^1((18.28-11.10)^2+(168.66-168.66)^2)$	7.18			
R1-ROT3-14	i1	$^1((-16.69--22.47)^2+(170.31-170.31)^2)$	5.78	39.45		
165.79		$^1((-15.90--16.69)^2+(170.83-170.31)^2)$	0.95			
		$^1((3.52--15.90)^2+(170.16-170.83)^2)$	19.43			
		$^1((10.30-3.52)^2+(170.04-170.16)^2)$	6.78			
		$^1((11.10-10.30)^2+(169.50-170.04)^2)$	0.97			
		$^1((18.28-11.10)^2+(169.50-169.50)^2)$	7.18			
R1-ROT3-15	i1	$^1((-17.73--23.51)^2+(171.00-171.00)^2)$	5.78	41.09		
176.30		$^1((-17.58--17.73)^2+(171.09-171.00)^2)$	0.17			
		$^1((-6.15--17.58)^2+(170.80-171.09)^2)$	11.43			
		$^1((-2.03--6.15)^2+(170.78-170.80)^2)$	4.12			
		$^1((10.52--2.03)^2+(170.63-170.78)^2)$	12.55			
		$^1((11.12-10.52)^2+(170.23-170.63)^2)$	0.72			
		$^1((18.30-11.12)^2+(170.23-170.23)^2)$	7.18			
		$^1((18.28-18.30)^2+(171.26-170.23)^2)$	1.03			
R1-ROT3-16	i1	$^1((-23.05--26.02)^2+(171.97-171.97)^2)$	2.97	42.98		
186.81		$^1((-12.08--23.05)^2+(171.25-171.97)^2)$	10.99			
		$^1((-10.65--12.08)^2+(171.23-171.25)^2)$	1.43			
		$^1((-10.46--10.65)^2+(171.23-171.23)^2)$	0.19			
		$^1((4.90--10.46)^2+(171.24-171.23)^2)$	15.36			
		$^1((7.39-4.90)^2+(171.29-171.24)^2)$	2.49			
		$^1((21.44-7.39)^2+(171.69-171.29)^2)$	14.06			
				47.49		
Il Direttore dei Lavori		L'Impresa				



		CALCOLO DELLE LUNGHEZZE				
						Foglio n. 36
GEOTESSILE INF_TRINCEA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R1-ROT3-1 0.00	k1	$^1((-14.13--14.20)^2+(167.49-167.50)^2)$	0.07			
		$^1((-6.37--14.13)^2+(167.41-167.49)^2)$	7.76			
		$^1((-5.44--6.37)^2+(167.40-167.41)^2)$	0.93			
		$^1((-5.25--5.44)^2+(167.40-167.40)^2)$	0.19			
		$^1((0.03--5.25)^2+(167.22-167.40)^2)$	5.28			
		$^1((4.74-0.03)^2+(167.06-167.22)^2)$	4.71			
		$^1((4.92-4.74)^2+(167.06-167.06)^2)$	0.18			
		$^1((4.98-4.92)^2+(167.06-167.06)^2)$	0.06			
		$^1((5.02-4.98)^2+(167.06-167.06)^2)$	0.04			
		$^1((5.13-5.02)^2+(167.05-167.06)^2)$	0.11			
		$^1((11.19-5.13)^2+(166.89-167.05)^2)$	6.06			
		$^1((12.97-11.19)^2+(166.85-166.89)^2)$	1.78			
R1-ROT3-2 5.00	k1	$^1((-5.90--8.79)^2+(167.70-167.75)^2)$	2.89	27.17		
		$^1((0.92--5.90)^2+(167.60-167.70)^2)$	6.82			
		$^1((3.59-0.92)^2+(167.46-167.60)^2)$	2.67			
		$^1((10.44-3.59)^2+(167.36-167.46)^2)$	6.85			
				19.23		
R1-ROT3-6	k1	$^1((12.49-8.75)^2+(168.65-168.89)^2)$	3.75			
R1-ROT3-7	k1	$^1((11.42--5.46)^2+(169.00-170.23)^2)$	16.92			
				3.75		
				16.92		
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE	Foglio n. 37		
GEOTESSILE SUP_TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-ROT3-1 0.00	11	$^1((-14.13--14.20)^2+(167.89-167.90)^2)$	0.07	27.17	
		$^1((-6.37--14.13)^2+(167.81-167.89)^2)$	7.76		
		$^1((-5.44--6.37)^2+(167.80-167.81)^2)$	0.93		
		$^1((-5.25--5.44)^2+(167.80-167.80)^2)$	0.19		
		$^1((0.03--5.25)^2+(167.62-167.80)^2)$	5.28		
		$^1((4.74-0.03)^2+(167.46-167.62)^2)$	4.71		
		$^1((4.92-4.74)^2+(167.46-167.46)^2)$	0.18		
		$^1((4.98-4.92)^2+(167.46-167.46)^2)$	0.06		
		$^1((5.02-4.98)^2+(167.46-167.46)^2)$	0.04		
		$^1((5.13-5.02)^2+(167.45-167.46)^2)$	0.11		
		$^1((11.19-5.13)^2+(167.29-167.45)^2)$	6.06		
		$^1((12.97-11.19)^2+(167.25-167.29)^2)$	1.78		
		R1-ROT3-2 5.00	11		
$^1((0.92--5.90)^2+(168.00-168.10)^2)$	6.82				
$^1((3.59-0.92)^2+(167.86-168.00)^2)$	2.67				
$^1((10.44-3.59)^2+(167.76-167.86)^2)$	6.85				
R1-ROT3-6	11	$^1((12.49-8.75)^2+(169.05-169.29)^2)$	3.75	3.75	
R1-ROT3-7	11	$^1((11.42--5.46)^2+(169.40-170.63)^2)$	16.92	16.92	
Il Direttore dei Lavori		L'Impresa			

COMPUTO DEI VOLUMI					Foglio n. 38			
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-ROT3-1 0.00	R1-ROT3-2 5.00	R1-ROT3-1 R1-ROT3-2	A1 A1	8.46 12.57	5.00 5.00	2.50 2.50	21.15 31.43	52.58
R1-ROT3-2 5.00	R1-ROT3-3 16.25	R1-ROT3-2 R1-ROT3-3	A1 A1	12.57 21.69	11.25 11.25	5.63 5.63	70.77 122.11	192.88
R1-ROT3-3 16.25	R1-ROT3-4 27.50	R1-ROT3-3 R1-ROT3-4	A1 A1	21.69 27.14	11.25 11.25	5.63 5.63	122.11 152.80	274.91
R1-ROT3-4 27.50	R1-ROT3-5 40.22	R1-ROT3-4 R1-ROT3-5	A1 A1	27.14 25.87	12.72 12.72	6.36 6.36	172.61 164.53	337.14
R1-ROT3-5 40.22	R1-ROT3-6 52.94	R1-ROT3-5 R1-ROT3-6	A1 A1	25.87 20.91	12.72 12.72	6.36 6.36	164.53 132.99	297.52
R1-ROT3-6 52.94	R1-ROT3-7 65.65	R1-ROT3-6 R1-ROT3-7	A1 A1	20.91 8.93	12.71 12.71	6.36 6.36	132.99 56.79	189.78
R1-ROT3-7	R1-ROT3-8	R1-ROT3-7	A1	8.93	12.72	6.36	56.79	56.79
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1401.60

COMPUTO DEI VOLUMI					Foglio n. 39			
SCAVO PER BONIFICA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R1-ROT3-7	R1-ROT3-8	R1-ROT3-8	B1	14.31	12.72	6.36	91.01	91.01
R1-ROT3-8	R1-ROT3-9	R1-ROT3-8	B1	14.31	13.21	6.60	94.45	202.49
78.37	91.58	R1-ROT3-9	B1	16.37	13.21	6.60	108.04	
R1-ROT3-9	R1-ROT3-10	R1-ROT3-9	B1	16.37	13.20	6.60	108.04	234.63
91.58	104.78	R1-ROT3-10	B1	19.18	13.20	6.60	126.59	
R1-ROT3-10	R1-ROT3-11	R1-ROT3-10	B1	19.18	20.00	10.00	191.80	532.40
104.78	124.78	R1-ROT3-11	B1	34.06	20.00	10.00	340.60	
R1-ROT3-11	R1-ROT3-12	R1-ROT3-11	B1	34.06	20.00	10.00	340.60	771.30
124.78	144.78	R1-ROT3-12	B1	43.07	20.00	10.00	430.70	
R1-ROT3-12	R1-ROT3-13	R1-ROT3-12	B1	43.07	10.51	5.25	226.12	457.12
144.78	155.29	R1-ROT3-13	B1	44.00	10.51	5.25	231.00	
R1-ROT3-13	R1-ROT3-14	R1-ROT3-13	B1	44.00	10.50	5.25	231.00	480.27
155.29	165.79	R1-ROT3-14	B1	47.48	10.50	5.25	249.27	
R1-ROT3-14	R1-ROT3-15	R1-ROT3-14	B1	47.48	10.51	5.26	249.74	487.60
165.79	176.30	R1-ROT3-15	B1	45.22	10.51	5.26	237.86	
R1-ROT3-15	R1-ROT3-16	R1-ROT3-15	B1	45.22	10.51	5.25	237.41	470.25
176.30	186.81	R1-ROT3-16	B1	44.35	10.51	5.25	232.84	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			3727.07

		COMPUTO DEI VOLUMI			Foglio n. 40			
RILEVATO 1								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R1-ROT3-7	R1-ROT3-8	R1-ROT3-8	C1	6.04	12.72	6.36	38.41	38.41
R1-ROT3-8	R1-ROT3-9	R1-ROT3-8	C1	6.04	13.21	6.60	39.86	245.71
78.37	91.58	R1-ROT3-9	C1	31.19	13.21	6.60	205.85	
R1-ROT3-9	R1-ROT3-10	R1-ROT3-9	C1	31.19	13.20	6.60	205.85	611.68
91.58	104.78	R1-ROT3-10	C1	61.49	13.20	6.60	405.83	
R1-ROT3-10	R1-ROT3-11	R1-ROT3-10	C1	61.49	20.00	10.00	614.90	1743.30
104.78	124.78	R1-ROT3-11	C1	112.84	20.00	10.00	1128.40	
R1-ROT3-11	R1-ROT3-12	R1-ROT3-11	C1	112.84	20.00	10.00	1128.40	2754.50
124.78	144.78	R1-ROT3-12	C1	162.61	20.00	10.00	1626.10	
R1-ROT3-12	R1-ROT3-13	R1-ROT3-12	C1	162.61	10.51	5.25	853.70	1838.13
144.78	155.29	R1-ROT3-13	C1	187.51	10.51	5.25	984.43	
R1-ROT3-13	R1-ROT3-14	R1-ROT3-13	C1	187.51	10.50	5.25	984.43	2102.58
155.29	165.79	R1-ROT3-14	C1	212.98	10.50	5.25	1118.15	
R1-ROT3-14	R1-ROT3-15	R1-ROT3-14	C1	212.98	10.51	5.26	1120.27	2338.12
165.79	176.30	R1-ROT3-15	C1	231.53	10.51	5.26	1217.85	
R1-ROT3-15	R1-ROT3-16	R1-ROT3-15	C1	231.53	10.51	5.25	1215.53	2627.62
176.30	186.81	R1-ROT3-16	C1	268.97	10.51	5.25	1412.09	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			14300.05

		COMPUTO DEI VOLUMI			Foglio n. 41			
RILEVATO 2								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R1-ROT3-7	R1-ROT3-8	R1-ROT3-8	D1	7.15	12.72	6.36	45.47	45.47
R1-ROT3-8 78.37	R1-ROT3-9 91.58	R1-ROT3-8 R1-ROT3-9	D1 D1	7.15 8.19	13.21 13.21	6.60 6.60	47.19 54.05	
R1-ROT3-9 91.58	R1-ROT3-10 104.78	R1-ROT3-9 R1-ROT3-10	D1 D1	8.19 9.58	13.20 13.20	6.60 6.60	54.05 63.23	101.24
R1-ROT3-10 104.78	R1-ROT3-11 124.78	R1-ROT3-10 R1-ROT3-11	D1 D1	9.58 17.22	20.00 20.00	10.00 10.00	95.80 172.20	117.28
R1-ROT3-11 124.78	R1-ROT3-12 144.78	R1-ROT3-11 R1-ROT3-12	D1 D1	17.22 20.26	20.00 20.00	10.00 10.00	172.20 202.60	268.00
R1-ROT3-12 144.78	R1-ROT3-13 155.29	R1-ROT3-12 R1-ROT3-13	D1 D1	20.26 21.19	10.51 10.51	5.25 5.25	106.37 111.25	374.80
R1-ROT3-13 155.29	R1-ROT3-14 165.79	R1-ROT3-13 R1-ROT3-14	D1 D1	21.19 23.69	10.50 10.50	5.25 5.25	111.25 124.37	217.62
R1-ROT3-14 165.79	R1-ROT3-15 176.30	R1-ROT3-14 R1-ROT3-15	D1 D1	23.69 21.00	10.51 10.51	5.26 5.26	124.61 110.46	235.62
R1-ROT3-15 176.30	R1-ROT3-16 186.81	R1-ROT3-15 R1-ROT3-16	D1 D1	21.00 18.83	10.51 10.51	5.25 5.25	110.25 98.86	235.07
								209.11
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1804.21

		COMPUTO DEI VOLUMI			Foglio n. 42			
MATERIALE ANTICAPILLARE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R1-ROT3-7	R1-ROT3-8	R1-ROT3-8	E1	7.16	12.72	6.36	45.54	45.54
R1-ROT3-8 78.37	R1-ROT3-9 91.58	R1-ROT3-8 R1-ROT3-9	E1 E1	7.16 8.18	13.21 13.21	6.60 6.60	47.26 53.99	
R1-ROT3-9 91.58	R1-ROT3-10 104.78	R1-ROT3-9 R1-ROT3-10	E1 E1	8.18 9.60	13.20 13.20	6.60 6.60	53.99 63.36	101.25
R1-ROT3-10 104.78	R1-ROT3-11 124.78	R1-ROT3-10 R1-ROT3-11	E1 E1	9.60 16.84	20.00 20.00	10.00 10.00	96.00 168.40	117.35
R1-ROT3-11 124.78	R1-ROT3-12 144.78	R1-ROT3-11 R1-ROT3-12	E1 E1	16.84 22.81	20.00 20.00	10.00 10.00	168.40 228.10	264.40
R1-ROT3-12 144.78	R1-ROT3-13 155.29	R1-ROT3-12 R1-ROT3-13	E1 E1	22.81 22.81	10.51 10.51	5.25 5.25	119.75 119.75	396.50
R1-ROT3-13 155.29	R1-ROT3-14 165.79	R1-ROT3-13 R1-ROT3-14	E1 E1	22.81 23.79	10.50 10.50	5.25 5.25	119.75 124.90	239.50
R1-ROT3-14 165.79	R1-ROT3-15 176.30	R1-ROT3-14 R1-ROT3-15	E1 E1	23.79 24.23	10.51 10.51	5.26 5.26	125.14 127.45	244.65
R1-ROT3-15 176.30	R1-ROT3-16 186.81	R1-ROT3-15 R1-ROT3-16	E1 E1	24.23 25.52	10.51 10.51	5.25 5.25	127.21 133.98	252.59
								261.19
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1922.97

COMPUTO DEI VOLUMI					Foglio n. 43			
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-ROT3-1 0.00	R1-ROT3-2 5.00	R1-ROT3-1 R1-ROT3-2	F1 F1	8.15 3.96	5.00 5.00	2.50 2.50	20.38 9.90	30.28
R1-ROT3-2 5.00	R1-ROT3-3 16.25	R1-ROT3-2 R1-ROT3-3	F1 F1	3.96 3.64	11.25 11.25	5.63 5.63	22.29 20.49	42.78
R1-ROT3-3 16.25	R1-ROT3-4 27.50	R1-ROT3-3 R1-ROT3-4	F1 F1	3.64 4.21	11.25 11.25	5.63 5.63	20.49 23.70	44.19
R1-ROT3-4 27.50	R1-ROT3-5 40.22	R1-ROT3-4 R1-ROT3-5	F1 F1	4.21 4.48	12.72 12.72	6.36 6.36	26.78 28.49	55.27
R1-ROT3-5 40.22	R1-ROT3-6 52.94	R1-ROT3-5 R1-ROT3-6	F1 F1	4.48 4.58	12.72 12.72	6.36 6.36	28.49 29.13	57.62
R1-ROT3-6 52.94	R1-ROT3-7 65.65	R1-ROT3-6 R1-ROT3-7	F1 F1	4.58 4.49	12.71 12.71	6.36 6.36	29.13 28.56	57.69
R1-ROT3-7 65.65	R1-ROT3-8 78.37	R1-ROT3-7 R1-ROT3-8	F1 F1	4.49 3.81	12.72 12.72	6.36 6.36	28.56 24.23	52.79
R1-ROT3-8 78.37	R1-ROT3-9 91.58	R1-ROT3-8 R1-ROT3-9	F1 F1	3.81 3.33	13.21 13.21	6.60 6.60	25.15 21.98	47.13
R1-ROT3-9 91.58	R1-ROT3-10 104.78	R1-ROT3-9 R1-ROT3-10	F1 F1	3.33 3.04	13.20 13.20	6.60 6.60	21.98 20.06	42.04
R1-ROT3-10 104.78	R1-ROT3-11 124.78	R1-ROT3-10 R1-ROT3-11	F1 F1	3.04 3.53	20.00 20.00	10.00 10.00	30.40 35.30	65.70
R1-ROT3-11 124.78	R1-ROT3-12 144.78	R1-ROT3-11 R1-ROT3-12	F1 F1	3.53 3.94	20.00 20.00	10.00 10.00	35.30 39.40	74.70
R1-ROT3-12 144.78	R1-ROT3-13 155.29	R1-ROT3-12 R1-ROT3-13	F1 F1	3.94 4.09	10.51 10.51	5.25 5.25	20.68 21.47	42.15
R1-ROT3-13 155.29	R1-ROT3-14 165.79	R1-ROT3-13 R1-ROT3-14	F1 F1	4.09 4.41	10.50 10.50	5.25 5.25	21.47 23.15	44.62
R1-ROT3-14 165.79	R1-ROT3-15 176.30	R1-ROT3-14 R1-ROT3-15	F1 F1	4.41 4.75	10.51 10.51	5.26 5.26	23.20 24.98	48.18
R1-ROT3-15 176.30	R1-ROT3-16 186.81	R1-ROT3-15 R1-ROT3-16	F1 F1	4.75 6.93	10.51 10.51	5.25 5.25	24.94 36.38	61.32
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			766.46



		COMPUTO DEI VOLUMI			Foglio n. 44			
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-ROT3-1 0.00	R1-ROT3-2 5.00	R1-ROT3-2 R1-ROT3-2	I1 I2	0.38 0.29	5.00 5.00	2.50 2.50	0.95 0.72	1.67
R1-ROT3-2 5.00	R1-ROT3-3 16.25	R1-ROT3-2 R1-ROT3-2 R1-ROT3-3 R1-ROT3-3	I1 I2 I1 I2	0.38 0.29 0.67 0.54	11.25 11.25 11.25 11.25	5.63 5.63 5.63 5.63	2.14 1.63 3.77 3.04	
R1-ROT3-3 16.25	R1-ROT3-4 27.50	R1-ROT3-3 R1-ROT3-3 R1-ROT3-4 R1-ROT3-4	I1 I2 I1 I2	0.67 0.54 1.23 0.56	11.25 11.25 11.25 11.25	5.63 5.63 5.63 5.63	3.77 3.04 6.92 3.15	16.88
R1-ROT3-4 27.50	R1-ROT3-5 40.22	R1-ROT3-4 R1-ROT3-4 R1-ROT3-5 R1-ROT3-5	I1 I2 I1 I2	1.23 0.56 0.88 0.47	12.72 12.72 12.72 12.72	6.36 6.36 6.36 6.36	7.82 3.56 5.60 2.99	19.97
R1-ROT3-5 40.22	R1-ROT3-6 52.94	R1-ROT3-5 R1-ROT3-5 R1-ROT3-6 R1-ROT3-6	I1 I2 I1 I2	0.88 0.47 0.83 0.25	12.72 12.72 12.72 12.72	6.36 6.36 6.36 6.36	5.60 2.99 5.28 1.59	15.46
R1-ROT3-6 52.94	R1-ROT3-7 65.65	R1-ROT3-6 R1-ROT3-6 R1-ROT3-7 R1-ROT3-7	I1 I2 I1 I2	0.83 0.25 0.51 0.71	12.71 12.71 12.71 12.71	6.36 6.36 6.36 6.36	5.28 1.59 3.24 4.52	14.63
R1-ROT3-7 65.65	R1-ROT3-8 78.37	R1-ROT3-7 R1-ROT3-7 R1-ROT3-8 R1-ROT3-8	I1 I2 I1 I2	0.51 0.71 0.45 1.13	12.72 12.72 12.72 12.72	6.36 6.36 6.36 6.36	3.24 4.52 2.86 7.19	17.81
R1-ROT3-8 78.37	R1-ROT3-9 91.58	R1-ROT3-8 R1-ROT3-8 R1-ROT3-9 R1-ROT3-9	I1 I2 I1 I2	0.45 1.13 1.21 1.90	13.21 13.21 13.21 13.21	6.60 6.60 6.60 6.60	2.97 7.46 7.99 12.54	30.96
R1-ROT3-9 91.58	R1-ROT3-10 104.78	R1-ROT3-9 R1-ROT3-9 R1-ROT3-10 R1-ROT3-10	I1 I2 I1 I2	1.21 1.90 1.94 2.73	13.20 13.20 13.20 13.20	6.60 6.60 6.60 6.60	7.99 12.54 12.80 18.02	51.35
R1-ROT3-10 104.78	R1-ROT3-11 124.78	R1-ROT3-10 R1-ROT3-10 R1-ROT3-11 R1-ROT3-11	I1 I2 I1 I2	1.94 2.73 2.73 3.40	20.00 20.00 20.00 20.00	10.00 10.00 10.00 10.00	19.40 27.30 27.30 34.00	108.00
R1-ROT3-11 124.78	R1-ROT3-12 144.78	R1-ROT3-11 R1-ROT3-11 R1-ROT3-12 R1-ROT3-12	I1 I2 I1 I2	2.73 3.40 3.59 3.44	20.00 20.00 20.00 20.00	10.00 10.00 10.00 10.00	27.30 34.00 35.90 34.40	131.60
R1-ROT3-12 144.78	R1-ROT3-13 155.29	R1-ROT3-12 R1-ROT3-12 R1-ROT3-13 R1-ROT3-13	I1 I2 I1 I2	3.59 3.44 3.60 3.46	10.51 10.51 10.51 10.51	5.25 5.25 5.25 5.25	18.85 18.06 18.90 18.16	73.97
R1-ROT3-13 155.29	R1-ROT3-14 165.79	R1-ROT3-13 R1-ROT3-13 R1-ROT3-14 R1-ROT3-14	I1 I2 I1 I2	3.60 3.46 3.62 3.45	10.50 10.50 10.50 10.50	5.25 5.25 5.25 5.25	18.90 18.16 19.00 18.11	74.17
R1-ROT3-14 165.79	R1-ROT3-15 176.30	R1-ROT3-14 R1-ROT3-14 R1-ROT3-15 R1-ROT3-15	I1 I2 I1 I2	3.62 3.45 3.59 3.46	10.51 10.51 10.51 10.51	5.26 5.26 5.26 5.26	19.04 18.15 18.88 18.20	74.27
R1-ROT3-15 176.30	R1-ROT3-16 186.81	R1-ROT3-15 R1-ROT3-15	I1 I2	3.59 3.46	10.51 10.51	5.25 5.25	18.85 18.16	
A RIPORTARE mc							37.01	641.32

		COMPUTO DEI VOLUMI			Foglio n. 45			
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
A RIPORTARE mc							37.01	641.32
	R1-ROT3-16	I1		3.63	10.51	5.25	19.06	74.55
	R1-ROT3-16	I2		3.52	10.51	5.25	18.48	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			715.87

		COMPUTO DEI VOLUMI			Foglio n. 46			
MISTO GRANULARE COMPATTATO MARCIAPIEDE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R1-ROT3-1 0.00	R1-ROT3-2 5.00	R1-ROT3-2	M1	0.41	5.00	2.50	1.02	2.07
		R1-ROT3-2	M2	0.42	5.00	2.50	1.05	
R1-ROT3-2 5.00	R1-ROT3-3 16.25	R1-ROT3-2	M1	0.41	11.25	5.63	2.31	9.39
		R1-ROT3-2	M2	0.42	11.25	5.63	2.36	
		R1-ROT3-3	M1	0.42	11.25	5.63	2.36	
		R1-ROT3-3	M2	0.42	11.25	5.63	2.36	
R1-ROT3-3 16.25	R1-ROT3-4 27.50	R1-ROT3-3	M1	0.42	11.25	5.63	2.36	9.50
		R1-ROT3-3	M2	0.42	11.25	5.63	2.36	
		R1-ROT3-4	M1	0.42	11.25	5.63	2.36	
		R1-ROT3-4	M2	0.43	11.25	5.63	2.42	
R1-ROT3-4 27.50	R1-ROT3-5 40.22	R1-ROT3-4	M1	0.42	12.72	6.36	2.67	10.80
		R1-ROT3-4	M2	0.43	12.72	6.36	2.73	
		R1-ROT3-5	M1	0.42	12.72	6.36	2.67	
		R1-ROT3-5	M2	0.43	12.72	6.36	2.73	
R1-ROT3-5 40.22	R1-ROT3-6 52.94	R1-ROT3-5	M1	0.42	12.72	6.36	2.67	10.68
		R1-ROT3-5	M2	0.43	12.72	6.36	2.73	
		R1-ROT3-6	M1	0.42	12.72	6.36	2.67	
		R1-ROT3-6	M2	0.41	12.72	6.36	2.61	
R1-ROT3-6 52.94	R1-ROT3-7 65.65	R1-ROT3-6	M1	0.42	12.71	6.36	2.67	10.43
		R1-ROT3-6	M2	0.41	12.71	6.36	2.61	
		R1-ROT3-7	M1	0.40	12.71	6.36	2.54	
		R1-ROT3-7	M2	0.41	12.71	6.36	2.61	
R1-ROT3-7 65.65	R1-ROT3-8 78.37	R1-ROT3-7	M1	0.40	12.72	6.36	2.54	10.49
		R1-ROT3-7	M2	0.41	12.72	6.36	2.61	
		R1-ROT3-8	M1	0.42	12.72	6.36	2.67	
		R1-ROT3-8	M2	0.42	12.72	6.36	2.67	
R1-ROT3-8 78.37	R1-ROT3-9 91.58	R1-ROT3-8	M1	0.42	13.21	6.60	2.77	10.96
		R1-ROT3-8	M2	0.42	13.21	6.60	2.77	
		R1-ROT3-9	M1	0.41	13.21	6.60	2.71	
		R1-ROT3-9	M2	0.41	13.21	6.60	2.71	
R1-ROT3-9 91.58	R1-ROT3-10 104.78	R1-ROT3-9	M1	0.41	13.20	6.60	2.71	10.96
		R1-ROT3-9	M2	0.41	13.20	6.60	2.71	
		R1-ROT3-10	M1	0.42	13.20	6.60	2.77	
		R1-ROT3-10	M2	0.42	13.20	6.60	2.77	
R1-ROT3-10 104.78	R1-ROT3-11 124.78	R1-ROT3-10	M1	0.42	20.00	10.00	4.20	16.70
		R1-ROT3-10	M2	0.42	20.00	10.00	4.20	
		R1-ROT3-11	M1	0.42	20.00	10.00	4.20	
		R1-ROT3-11	M2	0.41	20.00	10.00	4.10	
R1-ROT3-11 124.78	R1-ROT3-12 144.78	R1-ROT3-11	M1	0.42	20.00	10.00	4.20	16.60
		R1-ROT3-11	M2	0.41	20.00	10.00	4.10	
		R1-ROT3-12	M1	0.41	20.00	10.00	4.10	
		R1-ROT3-12	M2	0.42	20.00	10.00	4.20	
R1-ROT3-12 144.78	R1-ROT3-13 155.29	R1-ROT3-12	M1	0.41	10.51	5.25	2.15	8.72
		R1-ROT3-12	M2	0.42	10.51	5.25	2.21	
		R1-ROT3-13	M1	0.41	10.51	5.25	2.15	
		R1-ROT3-13	M2	0.42	10.51	5.25	2.21	
R1-ROT3-13 155.29	R1-ROT3-14 165.79	R1-ROT3-13	M1	0.41	10.50	5.25	2.15	8.72
		R1-ROT3-13	M2	0.42	10.50	5.25	2.21	
		R1-ROT3-14	M1	0.42	10.50	5.25	2.21	
		R1-ROT3-14	M2	0.41	10.50	5.25	2.15	
R1-ROT3-14 165.79	R1-ROT3-15 176.30	R1-ROT3-14	M1	0.42	10.51	5.26	2.21	8.74
		R1-ROT3-14	M2	0.41	10.51	5.26	2.16	
		R1-ROT3-15	M1	0.41	10.51	5.26	2.16	
		R1-ROT3-15	M2	0.42	10.51	5.26	2.21	
R1-ROT3-15 176.30	R1-ROT3-16 186.81	R1-ROT3-15	M1	0.41	10.51	5.25	2.15	
		R1-ROT3-15	M2	0.42	10.51	5.25	2.21	
A RIPORTARE mc							4.36	144.76

		COMPUTO DEI VOLUMI			Foglio n. 47			
MISTO GRANULARE COMPATTATO MARCIAPIEDE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
A RIPORTARE mc							4.36	144.76
		R1-ROT3-16	M1	0.48	10.51	5.25	2.52	9.92
		R1-ROT3-16	M2	0.58	10.51	5.25	3.04	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			154.68

		COMPUTO DEI VOLUMI					Foglio n. 48	
MISTO GRALUNARE MARCIAPIEDE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R1-ROT3-1 0.00	R1-ROT3-2 5.00	R1-ROT3-2 R1-ROT3-2	N1 N2	0.12 0.12	5.00 5.00	2.50 2.50	0.30 0.30	0.60
R1-ROT3-2 5.00	R1-ROT3-3 16.25	R1-ROT3-2 R1-ROT3-2 R1-ROT3-3 R1-ROT3-3	N1 N2 N1 N2	0.12 0.12 0.22 0.11	11.25 11.25 11.25 11.25	5.63 5.63 5.63 5.63	0.68 0.68 1.24 0.62	
R1-ROT3-3 16.25	R1-ROT3-4 27.50	R1-ROT3-3 R1-ROT3-3 R1-ROT3-4 R1-ROT3-4	N1 N2 N1 N2	0.22 0.11 0.23 0.12	11.25 11.25 11.25 11.25	5.63 5.63 5.63 5.63	1.24 0.62 1.29 0.68	3.83
R1-ROT3-4 27.50	R1-ROT3-5 40.22	R1-ROT3-4 R1-ROT3-4 R1-ROT3-5 R1-ROT3-5	N1 N2 N1 N2	0.23 0.12 0.23 0.12	12.72 12.72 12.72 12.72	6.36 6.36 6.36 6.36	1.46 0.76 1.46 0.76	
R1-ROT3-5 40.22	R1-ROT3-6 52.94	R1-ROT3-5 R1-ROT3-5 R1-ROT3-6 R1-ROT3-6	N1 N2 N1 N2	0.23 0.12 0.23 0.24	12.72 12.72 12.72 12.72	6.36 6.36 6.36 6.36	1.46 0.76 1.46 1.53	5.21
R1-ROT3-6 52.94	R1-ROT3-7 65.65	R1-ROT3-6 R1-ROT3-6 R1-ROT3-7 R1-ROT3-7	N1 N2 N1 N2	0.23 0.24 0.24 0.23	12.71 12.71 12.71 12.71	6.36 6.36 6.36 6.36	1.46 1.53 1.53 1.46	
R1-ROT3-7 65.65	R1-ROT3-8 78.37	R1-ROT3-7 R1-ROT3-7 R1-ROT3-8 R1-ROT3-8	N1 N2 N1 N2	0.24 0.23 0.11 0.24	12.72 12.72 12.72 12.72	6.36 6.36 6.36 6.36	1.53 1.46 0.70 1.53	5.98
R1-ROT3-8 78.37	R1-ROT3-9 91.58	R1-ROT3-8 R1-ROT3-8 R1-ROT3-9 R1-ROT3-9 R1-ROT3-9	N1 N2 N1 N2 N3	0.11 0.24 0.11 0.11 0.23	13.21 13.21 13.21 13.21 13.21	6.60 6.60 6.60 6.60 6.60	0.73 1.58 0.73 0.73 1.52	
R1-ROT3-9 91.58	R1-ROT3-10 104.78	R1-ROT3-9 R1-ROT3-9 R1-ROT3-9 R1-ROT3-10 R1-ROT3-10	N1 N2 N3 N1 N2	0.11 0.11 0.23 0.12 0.23	13.20 13.20 13.20 13.20 13.20	6.60 6.60 6.60 6.60 6.60	0.73 0.73 1.52 0.79 1.52	5.29
R1-ROT3-10 104.78	R1-ROT3-11 124.78	R1-ROT3-10 R1-ROT3-10 R1-ROT3-11 R1-ROT3-11 R1-ROT3-11	N1 N2 N1 N2 N3	0.12 0.23 0.12 0.12 0.24	20.00 20.00 20.00 20.00 20.00	10.00 10.00 10.00 10.00 10.00	1.20 2.30 1.20 1.20 2.40	
R1-ROT3-11 124.78	R1-ROT3-12 144.78	R1-ROT3-11 R1-ROT3-11 R1-ROT3-11 R1-ROT3-12 R1-ROT3-12 R1-ROT3-12	N1 N2 N3 N1 N2 N3	0.12 0.12 0.24 0.12 0.12 0.11	20.00 20.00 20.00 20.00 20.00 20.00	10.00 10.00 10.00 10.00 10.00 10.00	1.20 1.20 2.40 1.20 1.20 1.10	8.30
R1-ROT3-12 144.78	R1-ROT3-13 155.29	R1-ROT3-12 R1-ROT3-12 R1-ROT3-12 R1-ROT3-13 R1-ROT3-13 R1-ROT3-13	N1 N2 N3 N1 N2 N3	0.12 0.12 0.11 0.12 0.12 0.11	10.51 10.51 10.51 10.51 10.51 10.51	5.25 5.25 5.25 5.25 5.25 5.25	0.63 0.63 0.58 0.63 0.63 0.58	
R1-ROT3-13 155.29	R1-ROT3-14 165.79	R1-ROT3-12 R1-ROT3-13 R1-ROT3-13 R1-ROT3-13 R1-ROT3-14 R1-ROT3-14	N1 N2 N3 N1 N2	0.12 0.12 0.11 0.12 0.23	10.50 10.50 10.50 10.50 10.50 10.50	5.25 5.25 5.25 5.25 5.25 5.25	0.63 0.63 0.58 0.63 1.21	3.68
A RIPORTARE mc							3.68	59.36

		COMPUTO DEI VOLUMI					Foglio n. 49	
MISTO GRALUNARE MARCIAPIEDE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
A RIPORTARE mc							3.68	59.36
R1-ROT3-14 165.79	R1-ROT3-15 176.30	R1-ROT3-14	N1	0.12	10.51	5.26	0.63	3.68
		R1-ROT3-14	N2	0.23	10.51	5.26	1.21	
		R1-ROT3-15	N1	0.12	10.51	5.26	0.63	
		R1-ROT3-15	N2	0.12	10.51	5.26	0.63	
		R1-ROT3-15	N3	0.24	10.51	5.26	1.26	
R1-ROT3-15 176.30	R1-ROT3-16 186.81	R1-ROT3-15	N1	0.12	10.51	5.25	0.63	4.36
		R1-ROT3-15	N2	0.12	10.51	5.25	0.63	
		R1-ROT3-15	N3	0.24	10.51	5.25	1.26	
		R1-ROT3-16	N1	0.13	10.51	5.25	0.68	
		R1-ROT3-16	N2	0.13	10.51	5.25	0.68	
		R1-ROT3-16	N3	0.31	10.51	5.25	1.63	5.51
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			72.91

		COMPUTO DEI VOLUMI			Foglio n. 50			
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-ROT3-1 0.00	R1-ROT3-2 5.00	R1-ROT3-1	P1	13.26	5.00	2.50	33.15	
		R1-ROT3-2	P1	0.87	5.00	2.50	2.17	
		R1-ROT3-2	P2	1.99	5.00	2.50	4.97	40.29
R1-ROT3-2 5.00	R1-ROT3-3 16.25	R1-ROT3-2	P1	0.87	11.25	5.63	4.90	
		R1-ROT3-2	P2	1.99	11.25	5.63	11.20	16.10
R1-ROT3-5	R1-ROT3-6	R1-ROT3-6	P1	0.98	12.72	6.36	6.23	6.23
R1-ROT3-6 52.94	R1-ROT3-7 65.65	R1-ROT3-6	P1	0.98	12.71	6.36	6.23	
		R1-ROT3-7	P1	6.67	12.71	6.36	42.42	48.65
R1-ROT3-7	R1-ROT3-8	R1-ROT3-7	P1	6.67	12.72	6.36	42.42	42.42
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			153.69

		COMPUTO DEI VOLUMI				Foglio n. 51		
ANTICAPILLARE 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-ROT3-1 0.00	R1-ROT3-2 5.00	R1-ROT3-1 R1-ROT3-2	Q1 Q1	10.86 7.68	5.00 5.00	2.50 2.50	27.15 19.20	46.35
R1-ROT3-2	R1-ROT3-3	R1-ROT3-2	Q1	7.68	11.25	5.63	43.24	43.24
R1-ROT3-5	R1-ROT3-6	R1-ROT3-6	Q1	1.50	12.72	6.36	9.54	9.54
R1-ROT3-6 52.94	R1-ROT3-7 65.65	R1-ROT3-6 R1-ROT3-7	Q1 Q1	1.50 6.75	12.71 12.71	6.36 6.36	9.54 42.93	52.47
R1-ROT3-7	R1-ROT3-8	R1-ROT3-7	Q1	6.75	12.72	6.36	42.93	42.93
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			194.53



		COMPUTO DEI VOLUMI			Foglio n. 52			
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-ROT3-1 0.00	R1-ROT3-2 5.00	R1-ROT3-1	T1	2.40	5.00	2.50	6.00	
		R1-ROT3-2	T1	0.31	5.00	2.50	0.78	
		R1-ROT3-2	T2	0.35	5.00	2.50	0.88	7.66
R1-ROT3-2 5.00	R1-ROT3-3 16.25	R1-ROT3-2	T1	0.31	11.25	5.63	1.75	
		R1-ROT3-2	T2	0.35	11.25	5.63	1.97	3.72
R1-ROT3-5	R1-ROT3-6	R1-ROT3-6	T1	0.33	12.72	6.36	2.10	2.10
R1-ROT3-6 52.94	R1-ROT3-7 65.65	R1-ROT3-6	T1	0.33	12.71	6.36	2.10	
		R1-ROT3-7	T1	1.35	12.71	6.36	8.59	10.69
R1-ROT3-7	R1-ROT3-8	R1-ROT3-7	T1	1.35	12.72	6.36	8.59	8.59
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			32.76

		COMPUTO DI SUPERFICI			Foglio n. 53			
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-ROT3-1 0.00	R1-ROT3-2 5.00	R1-ROT3-1 R1-ROT3-2	a1 a1	27.18 8.65	5.00 5.00	2.50 2.50	67.95 21.63	89.58
R1-ROT3-2 5.00	R1-ROT3-3 16.25	R1-ROT3-2 R1-ROT3-3	a1 a1	8.65 7.59	11.25 11.25	5.63 5.63	48.70 42.73	91.43
R1-ROT3-3 16.25	R1-ROT3-4 27.50	R1-ROT3-3 R1-ROT3-4	a1 a1	7.59 9.42	11.25 11.25	5.63 5.63	42.73 53.03	95.76
R1-ROT3-4 27.50	R1-ROT3-5 40.22	R1-ROT3-4 R1-ROT3-5	a1 a1	9.42 10.43	12.72 12.72	6.36 6.36	59.91 66.33	126.24
R1-ROT3-5 40.22	R1-ROT3-6 52.94	R1-ROT3-5 R1-ROT3-6	a1 a1	10.43 10.72	12.72 12.72	6.36 6.36	66.33 68.18	134.51
R1-ROT3-6 52.94	R1-ROT3-7 65.65	R1-ROT3-6 R1-ROT3-7	a1 a1	10.72 10.33	12.71 12.71	6.36 6.36	68.18 65.70	133.88
R1-ROT3-7 65.65	R1-ROT3-8 78.37	R1-ROT3-7 R1-ROT3-8	a1 a1	10.33 9.27	12.72 12.72	6.36 6.36	65.70 58.96	124.66
R1-ROT3-8 78.37	R1-ROT3-9 91.58	R1-ROT3-8 R1-ROT3-9	a1 a1	9.27 7.59	13.21 13.21	6.60 6.60	61.18 50.09	111.27
R1-ROT3-9 91.58	R1-ROT3-10 104.78	R1-ROT3-9 R1-ROT3-10	a1 a1	7.59 6.75	13.20 13.20	6.60 6.60	50.09 44.55	94.64
R1-ROT3-10 104.78	R1-ROT3-11 124.78	R1-ROT3-10 R1-ROT3-11	a1 a1	6.75 8.28	20.00 20.00	10.00 10.00	67.50 82.80	150.30
R1-ROT3-11 124.78	R1-ROT3-12 144.78	R1-ROT3-11 R1-ROT3-12	a1 a1	8.28 9.98	20.00 20.00	10.00 10.00	82.80 99.80	182.60
R1-ROT3-12 144.78	R1-ROT3-13 155.29	R1-ROT3-12 R1-ROT3-13	a1 a1	9.98 10.44	10.51 10.51	5.25 5.25	52.40 54.81	107.21
R1-ROT3-13 155.29	R1-ROT3-14 165.79	R1-ROT3-13 R1-ROT3-14	a1 a1	10.44 11.58	10.50 10.50	5.25 5.25	54.81 60.80	115.61
R1-ROT3-14 165.79	R1-ROT3-15 176.30	R1-ROT3-14 R1-ROT3-15	a1 a1	11.58 12.66	10.51 10.51	5.26 5.26	60.91 66.59	127.50
R1-ROT3-15 176.30	R1-ROT3-16 186.81	R1-ROT3-15 R1-ROT3-16	a1 a1	12.66 18.32	10.51 10.51	5.25 5.25	66.47 96.18	162.65
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1847.84

		COMPUTO DI SUPERFICI			Foglio n. 54			
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-ROT3-1 0.00	R1-ROT3-2 5.00	R1-ROT3-1 R1-ROT3-2	b1 b1	27.17 8.65	5.00 5.00	2.50 2.50	67.93 21.63	89.56
R1-ROT3-2 5.00	R1-ROT3-3 16.25	R1-ROT3-2 R1-ROT3-3	b1 b1	8.65 7.59	11.25 11.25	5.63 5.63	48.70 42.73	91.43
R1-ROT3-3 16.25	R1-ROT3-4 27.50	R1-ROT3-3 R1-ROT3-4	b1 b1	7.59 9.42	11.25 11.25	5.63 5.63	42.73 53.03	95.76
R1-ROT3-4 27.50	R1-ROT3-5 40.22	R1-ROT3-4 R1-ROT3-5	b1 b1	9.42 10.43	12.72 12.72	6.36 6.36	59.91 66.33	126.24
R1-ROT3-5 40.22	R1-ROT3-6 52.94	R1-ROT3-5 R1-ROT3-6	b1 b1	10.43 10.72	12.72 12.72	6.36 6.36	66.33 68.18	134.51
R1-ROT3-6 52.94	R1-ROT3-7 65.65	R1-ROT3-6 R1-ROT3-7	b1 b1	10.72 10.33	12.71 12.71	6.36 6.36	68.18 65.70	133.88
R1-ROT3-7 65.65	R1-ROT3-8 78.37	R1-ROT3-7 R1-ROT3-8	b1 b1	10.33 9.27	12.72 12.72	6.36 6.36	65.70 58.96	124.66
R1-ROT3-8 78.37	R1-ROT3-9 91.58	R1-ROT3-8 R1-ROT3-9	b1 b1	9.27 7.59	13.21 13.21	6.60 6.60	61.18 50.09	111.27
R1-ROT3-9 91.58	R1-ROT3-10 104.78	R1-ROT3-9 R1-ROT3-10	b1 b1	7.59 6.75	13.20 13.20	6.60 6.60	50.09 44.55	94.64
R1-ROT3-10 104.78	R1-ROT3-11 124.78	R1-ROT3-10 R1-ROT3-11	b1 b1	6.75 8.28	20.00 20.00	10.00 10.00	67.50 82.80	150.30
R1-ROT3-11 124.78	R1-ROT3-12 144.78	R1-ROT3-11 R1-ROT3-12	b1 b1	8.28 9.98	20.00 20.00	10.00 10.00	82.80 99.80	182.60
R1-ROT3-12 144.78	R1-ROT3-13 155.29	R1-ROT3-12 R1-ROT3-13	b1 b1	9.98 10.44	10.51 10.51	5.25 5.25	52.40 54.81	107.21
R1-ROT3-13 155.29	R1-ROT3-14 165.79	R1-ROT3-13 R1-ROT3-14	b1 b1	10.44 11.58	10.50 10.50	5.25 5.25	54.81 60.80	115.61
R1-ROT3-14 165.79	R1-ROT3-15 176.30	R1-ROT3-14 R1-ROT3-15 R1-ROT3-15	b1 b1 b2	11.58 6.41 4.76	10.51 10.51 10.51	5.26 5.26 5.26	60.91 33.72 25.04	119.67
R1-ROT3-15 176.30	R1-ROT3-16 186.81	R1-ROT3-15 R1-ROT3-15 R1-ROT3-16 R1-ROT3-16	b1 b2 b1 b2	6.41 4.76 8.71 6.61	10.51 10.51 10.51 10.51	5.25 5.25 5.25 5.25	33.65 24.99 45.73 34.70	139.07
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1816.41

		COMPUTO DI SUPERFICI			Foglio n. 55			
CONGL. BIT. (Binder) MARCIAPIEDE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
R1-ROT3-1 0.00	R1-ROT3-2 5.00	R1-ROT3-2	c1	2.37	5.00	2.50	5.93	11.83
		R1-ROT3-2	c2	2.36	5.00	2.50	5.90	
R1-ROT3-2 5.00	R1-ROT3-3 16.25	R1-ROT3-2	c1	2.37	11.25	5.63	13.34	53.15
		R1-ROT3-2	c2	2.36	11.25	5.63	13.29	
		R1-ROT3-3	c1	2.35	11.25	5.63	13.23	
		R1-ROT3-3	c2	2.36	11.25	5.63	13.29	
R1-ROT3-3 16.25	R1-ROT3-4 27.50	R1-ROT3-3	c1	2.35	11.25	5.63	13.23	53.21
		R1-ROT3-3	c2	2.36	11.25	5.63	13.29	
		R1-ROT3-4	c1	2.35	11.25	5.63	13.23	
		R1-ROT3-4	c2	2.39	11.25	5.63	13.46	
R1-ROT3-4 27.50	R1-ROT3-5 40.22	R1-ROT3-4	c1	2.35	12.72	6.36	14.95	60.11
		R1-ROT3-4	c2	2.39	12.72	6.36	15.20	
		R1-ROT3-5	c1	2.35	12.72	6.36	14.95	
		R1-ROT3-5	c2	2.36	12.72	6.36	15.01	
R1-ROT3-5 40.22	R1-ROT3-6 52.94	R1-ROT3-5	c1	2.35	12.72	6.36	14.95	59.86
		R1-ROT3-5	c2	2.36	12.72	6.36	15.01	
		R1-ROT3-6	c1	2.35	12.72	6.36	14.95	
		R1-ROT3-6	c2	2.35	12.72	6.36	14.95	
R1-ROT3-6 52.94	R1-ROT3-7 65.65	R1-ROT3-6	c1	2.35	12.71	6.36	14.95	59.80
		R1-ROT3-6	c2	2.35	12.71	6.36	14.95	
		R1-ROT3-7	c1	2.35	12.71	6.36	14.95	
		R1-ROT3-7	c2	2.35	12.71	6.36	14.95	
R1-ROT3-7 65.65	R1-ROT3-8 78.37	R1-ROT3-7	c1	2.35	12.72	6.36	14.95	59.92
		R1-ROT3-7	c2	2.35	12.72	6.36	14.95	
		R1-ROT3-8	c1	2.35	12.72	6.36	14.95	
		R1-ROT3-8	c2	2.37	12.72	6.36	15.07	
R1-ROT3-8 78.37	R1-ROT3-9 91.58	R1-ROT3-8	c1	2.35	13.21	6.60	15.51	62.24
		R1-ROT3-8	c2	2.37	13.21	6.60	15.64	
		R1-ROT3-9	c1	2.35	13.21	6.60	15.51	
		R1-ROT3-9	c2	2.36	13.21	6.60	15.58	
R1-ROT3-9 91.58	R1-ROT3-10 104.78	R1-ROT3-9	c1	2.35	13.20	6.60	15.51	62.11
		R1-ROT3-9	c2	2.36	13.20	6.60	15.58	
		R1-ROT3-10	c1	2.35	13.20	6.60	15.51	
		R1-ROT3-10	c2	2.35	13.20	6.60	15.51	
R1-ROT3-10 104.78	R1-ROT3-11 124.78	R1-ROT3-10	c1	2.35	20.00	10.00	23.50	94.10
		R1-ROT3-10	c2	2.35	20.00	10.00	23.50	
		R1-ROT3-11	c1	2.36	20.00	10.00	23.60	
		R1-ROT3-11	c2	2.35	20.00	10.00	23.50	
R1-ROT3-11 124.78	R1-ROT3-12 144.78	R1-ROT3-11	c1	2.36	20.00	10.00	23.60	94.10
		R1-ROT3-11	c2	2.35	20.00	10.00	23.50	
		R1-ROT3-12	c1	2.35	20.00	10.00	23.50	
		R1-ROT3-12	c2	2.35	20.00	10.00	23.50	
R1-ROT3-12 144.78	R1-ROT3-13 155.29	R1-ROT3-12	c1	2.35	10.51	5.25	12.34	49.41
		R1-ROT3-12	c2	2.35	10.51	5.25	12.34	
		R1-ROT3-13	c1	2.36	10.51	5.25	12.39	
		R1-ROT3-13	c2	2.35	10.51	5.25	12.34	
R1-ROT3-13 155.29	R1-ROT3-14 165.79	R1-ROT3-13	c1	2.36	10.50	5.25	12.39	49.67
		R1-ROT3-13	c2	2.35	10.50	5.25	12.34	
		R1-ROT3-14	c1	2.40	10.50	5.25	12.60	
		R1-ROT3-14	c2	2.35	10.50	5.25	12.34	
R1-ROT3-14 165.79	R1-ROT3-15 176.30	R1-ROT3-14	c1	2.40	10.51	5.26	12.62	49.86
		R1-ROT3-14	c2	2.35	10.51	5.26	12.36	
		R1-ROT3-15	c1	2.38	10.51	5.26	12.52	
		R1-ROT3-15	c2	2.35	10.51	5.26	12.36	
R1-ROT3-15 176.30	R1-ROT3-16 186.81	R1-ROT3-15	c1	2.38	10.51	5.25	12.49	
		R1-ROT3-15	c2	2.35	10.51	5.25	12.34	
A RIPORTARE mq							24.83	819.37

		COMPUTO DI SUPERFICI			Foglio n. 56			
CONGL. BIT. (Binder) MARCIAPIEDE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
A RIPORTARE mq							24.83	819.37
		R1-ROT3-16	c1	2.71	10.51	5.25	14.23	55.76
		R1-ROT3-16	c2	3.18	10.51	5.25	16.70	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			875.13

		COMPUTO DI SUPERFICI			Foglio n. 57			
TAPPETO DI USURA MARCIAPIEDE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
R1-ROT3-1 0.00	R1-ROT3-2 5.00	R1-ROT3-2	d1	2.37	5.00	2.50	5.93	11.83
		R1-ROT3-2	d2	2.36	5.00	2.50	5.90	
R1-ROT3-2 5.00	R1-ROT3-3 16.25	R1-ROT3-2	d1	2.37	11.25	5.63	13.34	53.15
		R1-ROT3-2	d2	2.36	11.25	5.63	13.29	
		R1-ROT3-3	d1	2.35	11.25	5.63	13.23	
		R1-ROT3-3	d2	2.36	11.25	5.63	13.29	
R1-ROT3-3 16.25	R1-ROT3-4 27.50	R1-ROT3-3	d1	2.35	11.25	5.63	13.23	53.21
		R1-ROT3-3	d2	2.36	11.25	5.63	13.29	
		R1-ROT3-4	d1	2.35	11.25	5.63	13.23	
		R1-ROT3-4	d2	2.39	11.25	5.63	13.46	
R1-ROT3-4 27.50	R1-ROT3-5 40.22	R1-ROT3-4	d1	2.35	12.72	6.36	14.95	60.11
		R1-ROT3-4	d2	2.39	12.72	6.36	15.20	
		R1-ROT3-5	d1	2.35	12.72	6.36	14.95	
		R1-ROT3-5	d2	2.36	12.72	6.36	15.01	
R1-ROT3-5 40.22	R1-ROT3-6 52.94	R1-ROT3-5	d1	2.35	12.72	6.36	14.95	59.86
		R1-ROT3-5	d2	2.36	12.72	6.36	15.01	
		R1-ROT3-6	d1	2.35	12.72	6.36	14.95	
		R1-ROT3-6	d2	2.35	12.72	6.36	14.95	
R1-ROT3-6 52.94	R1-ROT3-7 65.65	R1-ROT3-6	d1	2.35	12.71	6.36	14.95	59.80
		R1-ROT3-6	d2	2.35	12.71	6.36	14.95	
		R1-ROT3-7	d1	2.35	12.71	6.36	14.95	
		R1-ROT3-7	d2	2.35	12.71	6.36	14.95	
R1-ROT3-7 65.65	R1-ROT3-8 78.37	R1-ROT3-7	d1	2.35	12.72	6.36	14.95	59.92
		R1-ROT3-7	d2	2.35	12.72	6.36	14.95	
		R1-ROT3-8	d1	2.35	12.72	6.36	14.95	
		R1-ROT3-8	d2	2.37	12.72	6.36	15.07	
R1-ROT3-8 78.37	R1-ROT3-9 91.58	R1-ROT3-8	d1	2.35	13.21	6.60	15.51	62.24
		R1-ROT3-8	d2	2.37	13.21	6.60	15.64	
		R1-ROT3-9	d1	2.35	13.21	6.60	15.51	
		R1-ROT3-9	d2	2.36	13.21	6.60	15.58	
R1-ROT3-9 91.58	R1-ROT3-10 104.78	R1-ROT3-9	d1	2.35	13.20	6.60	15.51	62.11
		R1-ROT3-9	d2	2.36	13.20	6.60	15.58	
		R1-ROT3-10	d1	2.35	13.20	6.60	15.51	
		R1-ROT3-10	d2	2.35	13.20	6.60	15.51	
R1-ROT3-10 104.78	R1-ROT3-11 124.78	R1-ROT3-10	d1	2.35	20.00	10.00	23.50	94.10
		R1-ROT3-10	d2	2.35	20.00	10.00	23.50	
		R1-ROT3-11	d1	2.36	20.00	10.00	23.60	
		R1-ROT3-11	d2	2.35	20.00	10.00	23.50	
R1-ROT3-11 124.78	R1-ROT3-12 144.78	R1-ROT3-11	d1	2.36	20.00	10.00	23.60	94.10
		R1-ROT3-11	d2	2.35	20.00	10.00	23.50	
		R1-ROT3-12	d1	2.35	20.00	10.00	23.50	
		R1-ROT3-12	d2	2.35	20.00	10.00	23.50	
R1-ROT3-12 144.78	R1-ROT3-13 155.29	R1-ROT3-12	d1	2.35	10.51	5.25	12.34	49.41
		R1-ROT3-12	d2	2.35	10.51	5.25	12.34	
		R1-ROT3-13	d1	2.36	10.51	5.25	12.39	
		R1-ROT3-13	d2	2.35	10.51	5.25	12.34	
R1-ROT3-13 155.29	R1-ROT3-14 165.79	R1-ROT3-13	d1	2.36	10.50	5.25	12.39	49.67
		R1-ROT3-13	d2	2.35	10.50	5.25	12.34	
		R1-ROT3-14	d1	2.40	10.50	5.25	12.60	
		R1-ROT3-14	d2	2.35	10.50	5.25	12.34	
R1-ROT3-14 165.79	R1-ROT3-15 176.30	R1-ROT3-14	d1	2.40	10.51	5.26	12.62	49.86
		R1-ROT3-14	d2	2.35	10.51	5.26	12.36	
		R1-ROT3-15	d1	2.38	10.51	5.26	12.52	
		R1-ROT3-15	d2	2.35	10.51	5.26	12.36	
R1-ROT3-15 176.30	R1-ROT3-16 186.81	R1-ROT3-15	d1	2.38	10.51	5.25	12.49	819.37
		R1-ROT3-15	d2	2.35	10.51	5.25	12.34	
A RIPORTARE mq							24.83	

		COMPUTO DI SUPERFICI			Foglio n. 58			
TAPPETO DI USURA MARCIAPIEDE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
A RIPORTARE mq							24.83	819.37
		R1-ROT3-16	d1	2.71	10.51	5.25	14.23	55.76
		R1-ROT3-16	d2	3.18	10.51	5.25	16.70	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			875.13

		COMPUTO DI SUPERFICI			Foglio n. 59			
PREPARAZIONE PIANO DI POSA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
R1-ROT3-7	R1-ROT3-8	R1-ROT3-8	e1	17.94	12.72	6.36	114.10	
								114.10
R1-ROT3-8	R1-ROT3-9	R1-ROT3-8	e1	17.94	13.21	6.60	118.40	
78.37	91.58	R1-ROT3-9	e1	20.49	13.21	6.60	135.23	
								253.63
R1-ROT3-9	R1-ROT3-10	R1-ROT3-9	e1	20.49	13.20	6.60	135.23	
91.58	104.78	R1-ROT3-10	e1	24.03	13.20	6.60	158.60	
								293.83
R1-ROT3-10	R1-ROT3-11	R1-ROT3-10	e1	24.03	20.00	10.00	240.30	
104.78	124.78	R1-ROT3-11	e1	31.68	20.00	10.00	316.80	
								557.10
R1-ROT3-11	R1-ROT3-12	R1-ROT3-11	e1	31.68	20.00	10.00	316.80	
124.78	144.78	R1-ROT3-12	e1	38.29	20.00	10.00	382.90	
								699.70
R1-ROT3-12	R1-ROT3-13	R1-ROT3-12	e1	38.29	10.51	5.25	201.02	
144.78	155.29	R1-ROT3-13	e1	39.17	10.51	5.25	205.64	
								406.66
R1-ROT3-13	R1-ROT3-14	R1-ROT3-13	e1	39.17	10.50	5.25	205.64	
155.29	165.79	R1-ROT3-14	e1	40.76	10.50	5.25	213.99	
								419.63
R1-ROT3-14	R1-ROT3-15	R1-ROT3-14	e1	40.76	10.51	5.26	214.40	
165.79	176.30	R1-ROT3-15	e1	41.80	10.51	5.26	219.87	
								434.27
R1-ROT3-15	R1-ROT3-16	R1-ROT3-15	e1	41.80	10.51	5.25	219.45	
176.30	186.81	R1-ROT3-16	e1	47.49	10.51	5.25	249.32	
								468.77
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			3647.69



COMPUTO DI SUPERFICI					Foglio n. 60			
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-ROT3-1 0.00	R1-ROT3-2 5.00	R1-ROT3-1	f1	27.17	5.00	2.50	67.93	116.01
		R1-ROT3-2	f1	19.23	5.00	2.50	48.08	
R1-ROT3-2 5.00	R1-ROT3-3 16.25	R1-ROT3-2	f1	19.23	11.25	5.63	108.26	218.72
		R1-ROT3-3	f1	19.62	11.25	5.63	110.46	
R1-ROT3-3 16.25	R1-ROT3-4 27.50	R1-ROT3-3	f1	19.62	11.25	5.63	110.46	243.16
		R1-ROT3-4	f1	23.57	11.25	5.63	132.70	
R1-ROT3-4 27.50	R1-ROT3-5 40.22	R1-ROT3-4	f1	23.57	12.72	6.36	149.91	295.68
		R1-ROT3-5	f1	22.92	12.72	6.36	145.77	
R1-ROT3-5 40.22	R1-ROT3-6 52.94	R1-ROT3-5	f1	22.92	12.72	6.36	145.77	288.36
		R1-ROT3-6	f1	22.42	12.72	6.36	142.59	
R1-ROT3-6 52.94	R1-ROT3-7 65.65	R1-ROT3-6	f1	22.42	12.71	6.36	142.59	273.03
		R1-ROT3-7	f1	20.51	12.71	6.36	130.44	
R1-ROT3-7	R1-ROT3-8	R1-ROT3-7	f1	20.51	12.72	6.36	130.44	130.44
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1565.40

		COMPUTO DI SUPERFICI			Foglio n. 61			
GEOTESSILE INF.								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
R1-ROT3-7	R1-ROT3-8	R1-ROT3-8	h1	17.94	12.72	6.36	114.10	
								114.10
R1-ROT3-8	R1-ROT3-9	R1-ROT3-8	h1	17.94	13.21	6.60	118.40	
78.37	91.58	R1-ROT3-9	h1	20.49	13.21	6.60	135.23	
								253.63
R1-ROT3-9	R1-ROT3-10	R1-ROT3-9	h1	20.49	13.20	6.60	135.23	
91.58	104.78	R1-ROT3-10	h1	24.03	13.20	6.60	158.60	
								293.83
R1-ROT3-10	R1-ROT3-11	R1-ROT3-10	h1	24.03	20.00	10.00	240.30	
104.78	124.78	R1-ROT3-11	h1	32.12	20.00	10.00	321.20	
								561.50
R1-ROT3-11	R1-ROT3-12	R1-ROT3-11	h1	32.12	20.00	10.00	321.20	
124.78	144.78	R1-ROT3-12	h1	38.85	20.00	10.00	388.50	
								709.70
R1-ROT3-12	R1-ROT3-13	R1-ROT3-12	h1	38.85	10.51	5.25	203.96	
144.78	155.29	R1-ROT3-13	h1	39.76	10.51	5.25	208.74	
								412.70
R1-ROT3-13	R1-ROT3-14	R1-ROT3-13	h1	39.76	10.50	5.25	208.74	
155.29	165.79	R1-ROT3-14	h1	41.45	10.50	5.25	217.61	
								426.35
R1-ROT3-14	R1-ROT3-15	R1-ROT3-14	h1	41.45	10.51	5.26	218.03	
165.79	176.30	R1-ROT3-15	h1	44.37	10.51	5.26	233.39	
								451.42
R1-ROT3-15	R1-ROT3-16	R1-ROT3-15	h1	44.37	10.51	5.25	232.94	
176.30	186.81	R1-ROT3-16	h1	47.72	10.51	5.25	250.53	
								483.47
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			3706.70

COMPUTO DI SUPERFICI					Foglio n. 62			
GEOTESSILE SUP.								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
R1-ROT3-7	R1-ROT3-8	R1-ROT3-8	i1	17.94	12.72	6.36	114.10	
								114.10
R1-ROT3-8	R1-ROT3-9	R1-ROT3-8	i1	17.94	13.21	6.60	118.40	
78.37	91.58	R1-ROT3-9	i1	20.49	13.21	6.60	135.23	
								253.63
R1-ROT3-9	R1-ROT3-10	R1-ROT3-9	i1	20.49	13.20	6.60	135.23	
91.58	104.78	R1-ROT3-10	i1	24.03	13.20	6.60	158.60	
								293.83
R1-ROT3-10	R1-ROT3-11	R1-ROT3-10	i1	24.03	20.00	10.00	240.30	
104.78	124.78	R1-ROT3-11	i1	31.94	20.00	10.00	319.40	
								559.70
R1-ROT3-11	R1-ROT3-12	R1-ROT3-11	i1	31.94	20.00	10.00	319.40	
124.78	144.78	R1-ROT3-12	i1	38.50	20.00	10.00	385.00	
								704.40
R1-ROT3-12	R1-ROT3-13	R1-ROT3-12	i1	38.50	10.51	5.25	202.13	
144.78	155.29	R1-ROT3-13	i1	39.45	10.51	5.25	207.11	
								409.24
R1-ROT3-13	R1-ROT3-14	R1-ROT3-13	i1	39.45	10.50	5.25	207.11	
155.29	165.79	R1-ROT3-14	i1	41.09	10.50	5.25	215.72	
								422.83
R1-ROT3-14	R1-ROT3-15	R1-ROT3-14	i1	41.09	10.51	5.26	216.13	
165.79	176.30	R1-ROT3-15	i1	42.98	10.51	5.26	226.07	
								442.20
R1-ROT3-15	R1-ROT3-16	R1-ROT3-15	i1	42.98	10.51	5.25	225.64	
176.30	186.81	R1-ROT3-16	i1	47.49	10.51	5.25	249.32	
								474.96
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			3674.89

		COMPUTO DI SUPERFICI			Foglio n. 63			
GEOTESILE 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-ROT3-1 0.00	R1-ROT3-2 5.00	R1-ROT3-1 R1-ROT3-2	k1 k1	27.17 19.23	5.00 5.00	2.50 2.50	67.93 48.08	116.01
R1-ROT3-2	R1-ROT3-3	R1-ROT3-2	k1	19.23	11.25	5.63	108.26	108.26
R1-ROT3-5	R1-ROT3-6	R1-ROT3-6	k1	3.75	12.72	6.36	23.85	23.85
R1-ROT3-6 52.94	R1-ROT3-7 65.65	R1-ROT3-6 R1-ROT3-7	k1 k1	3.75 16.92	12.71 12.71	6.36 6.36	23.85 107.61	131.46
R1-ROT3-7	R1-ROT3-8	R1-ROT3-7	k1	16.92	12.72	6.36	107.61	107.61
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			487.19

		COMPUTO DI SUPERFICI			Foglio n. 64			
GEOTESILE 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-ROT3-1 0.00	R1-ROT3-2 5.00	R1-ROT3-1	11	27.17	5.00	2.50	67.93	116.01
		R1-ROT3-2	11	19.23	5.00	2.50	48.08	
R1-ROT3-2	R1-ROT3-3	R1-ROT3-2	11	19.23	11.25	5.63	108.26	108.26
R1-ROT3-5	R1-ROT3-6	R1-ROT3-6	11	3.75	12.72	6.36	23.85	23.85
R1-ROT3-6 52.94	R1-ROT3-7 65.65	R1-ROT3-6	11	3.75	12.71	6.36	23.85	131.46
		R1-ROT3-7	11	16.92	12.71	6.36	107.61	
R1-ROT3-7	R1-ROT3-8	R1-ROT3-7	11	16.92	12.72	6.36	107.61	107.61
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			487.19

COMPUTO DEI VOLUMI		Foglio n. 65	
Volume dalla sezione R1-ROT3-1 alla sezione R1-ROT3-16			
ARTICOLO			VOLUME
SCAVO		mc	1401.60
SCAVO PER BONIFICA		mc	3727.07
RILEVATO 1		mc	14300.05
RILEVATO 2		mc	1804.21
MATERIALE ANTICAPILLARE		mc	1922.97
FONDAZIONE IN MISTO GRANULARE		mc	766.46
TERRENO VEGETALE		mc	715.87
MISTO GRANULARE COMPATTATO MARCIAPIEDE		mc	154.68
MISTO GRALUNARE MARCIAPIEDE		mc	72.91
SCAVO PER BONIFICA IN TRINCEA		mc	153.69
ANTICAPILLARE TRINCEA		mc	194.53
RILEVATO 3		mc	32.76
CONGL. BIT. (Binder)		mq	1847.84
TAPPETO DI USURA		mq	1816.41
CONGL. BIT. (Binder) MARCIAPIEDE		mq	875.13
TAPPETO DI USURA MARCIAPIEDE		mq	875.13
PREPARAZIONE PIANO DI POSA		mq	3647.69
SCOTICO IN TRINCEA		mq	1565.40
GEOTESSILE INF.		mq	3706.70
GEOTESSILE SUP.		mq	3674.89
GEOTESSILE INF_TRINCEA		mq	487.19
GEOTESSILE SUP_TRINCEA		mq	487.19

		CALCOLO DELLE AREE	Foglio n. 1		
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT3-1 0.00	A1	(-3.79--4.25)x(190.54+190.54)/2 (-3.56--3.79)x(190.55+190.54)/2 (-3.19--3.56)x(190.50+190.55)/2 (-2.58--3.19)x(190.50+190.50)/2 (-2.31--2.58)x(190.50+190.50)/2 (3.04--2.31)x(190.52+190.50)/2 (3.53-3.04)x(190.53+190.52)/2 (4.26-3.53)x(190.59+190.53)/2 (0.00-4.26)x(190.21+190.10)/2 (-4.25-0.00)x(190.10+190.21)/2	87.65 43.83 70.49 116.20 51.44 1019.23 93.36 139.11 -810.06 -808.16		
R2-ROT3-2 19.20	A1	(-4.78--5.98)x(189.98+189.95)/2 (-3.58--4.78)x(190.00+189.98)/2 (-3.42--3.58)x(190.00+190.00)/2 (0.22--3.42)x(190.03+190.00)/2 (2.68-0.22)x(190.04+190.03)/2 (4.04-2.68)x(190.52+190.04)/2 (4.93-4.04)x(190.87+190.52)/2 (7.78-4.93)x(191.17+190.87)/2 (6.28-7.78)x(190.17+191.17)/2 (5.72-6.28)x(190.17+190.17)/2 (4.37-5.72)x(189.76+189.76)/2 (0.06-4.37)x(189.87+189.76)/2 (-4.25-0.06)x(189.84+189.87)/2 (-5.05--4.25)x(189.84+189.84)/2 (-5.81--5.05)x(189.83+189.84)/2 (-5.98--5.81)x(189.95+189.83)/2	227.96 227.99 30.40 691.65 467.49 258.78 169.72 544.41 -286.01 -106.50 -256.18 -818.10 -818.28 -151.87 -144.27 -32.28	3.09	
R2-ROT3-3 38.40	A1	(2.91-1.88)x(189.76+189.42)/2 (3.80-2.91)x(190.07+189.76)/2 (7.80-3.80)x(190.48+190.07)/2 (8.60-7.80)x(190.56+190.48)/2 (8.98-8.60)x(190.60+190.56)/2 (7.69-8.98)x(189.74+190.60)/2 (7.13-7.69)x(189.74+189.74)/2 (5.78-7.13)x(189.33+189.33)/2 (1.88-5.78)x(189.42+189.33)/2	195.28 169.02 761.10 152.42 72.42 -245.32 -106.25 -255.60 -738.56	4.91	
R2-ROT3-4 57.60	A1	(1.49-1.38)x(188.99+188.96)/2 (2.06-1.49)x(189.17+188.99)/2 (5.16-2.06)x(189.52+189.17)/2 (5.99-5.16)x(189.66+189.52)/2 (11.05-5.99)x(190.65+189.66)/2 (12.12-11.05)x(191.34+190.65)/2 (13.40-12.12)x(192.00+191.34)/2 (13.52-13.40)x(192.00+192.00)/2 (9.27-13.52)x(189.17+192.00)/2 (8.71-9.27)x(189.17+189.17)/2 (7.36-8.71)x(188.76+188.76)/2 (1.38-7.36)x(188.96+188.76)/2	20.79 107.78 586.97 157.36 962.18 204.36 245.34 23.04 -809.99 -105.94 -254.83 -1129.38	4.51	
R2-ROT3-5 76.80	A1	(1.41-0.96)x(188.55+188.42)/2 (7.42-1.41)x(189.49+188.55)/2 (9.82-7.42)x(189.79+189.49)/2 (12.65-9.82)x(190.26+189.79)/2 (9.95-12.65)x(188.46+190.26)/2 (9.39-9.95)x(188.46+188.46)/2 (8.04-9.39)x(188.05+188.05)/2 (0.96-8.04)x(188.42+188.05)/2	84.82 1136.01 455.14 537.77 -511.27 -105.54 -253.87 -1332.70	7.68	
R2-ROT3-6 96.00	A1	(0.29-0.03)x(188.01+187.90)/2 (0.77-0.29)x(188.22+188.01)/2 (3.88-0.77)x(188.63+188.22)/2 (11.38-3.88)x(189.58+188.63)/2 (13.34-11.38)x(189.81+189.58)/2 (10.22-13.34)x(187.73+189.81)/2 (9.66-10.22)x(187.73+187.73)/2 (8.31-9.66)x(187.32+187.32)/2 (0.47-8.31)x(187.87+187.32)/2 (0.03-0.47)x(187.90+187.87)/2	48.87 90.30 586.00 1418.29 371.80 -588.96 -105.13 -252.88 -1470.74 -82.67	10.36	
A RIPORTARE mq			14.88		

		CALCOLO DELLE AREE		Foglio n. 2	
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			14.88		
R2-ROT3-7 110.09	A1	$(1.29--0.23) \times (188.27+187.49) / 2$ $(1.39-1.29) \times (188.34+188.27) / 2$ $(3.30-1.39) \times (188.50+188.34) / 2$ $(4.13-3.30) \times (188.62+188.50) / 2$ $(9.44-4.13) \times (189.26+188.62) / 2$ $(10.31-9.44) \times (189.38+189.26) / 2$ $(13.42-10.31) \times (189.75+189.38) / 2$ $(9.80-13.42) \times (187.34+189.75) / 2$ $(9.24-9.80) \times (187.34+187.34) / 2$ $(7.89-9.24) \times (186.93+186.93) / 2$ $(0.47-7.89) \times (187.44+186.93) / 2$ $(-0.23-0.47) \times (187.49+187.44) / 2$	285.58 18.83 359.88 156.50 1003.27 164.71 589.55 -682.53 -104.91 -252.36 -1388.91 -131.23	14.88	
R2-ROT3-8 124.19	A1	$(0.36--0.34) \times (187.52+187.07) / 2$ $(6.57-0.36) \times (188.48+187.52) / 2$ $(7.27-6.57) \times (188.61+188.48) / 2$ $(9.34-7.27) \times (188.90+188.61) / 2$ $(12.98-9.34) \times (189.40+188.90) / 2$ $(9.30-12.98) \times (186.94+189.40) / 2$ $(8.73-9.30) \times (186.94+186.94) / 2$ $(7.38-8.73) \times (186.53+186.53) / 2$ $(0.47-7.38) \times (187.02+186.53) / 2$ $(-0.34-0.47) \times (187.07+187.02) / 2$	131.11 1167.48 131.98 390.72 688.51 -692.47 -106.56 -251.82 -1290.62 -151.51	18.38	
R2-ROT3-9 138.28	A1	$(0.16--0.39) \times (186.88+186.57) / 2$ $(7.64-0.16) \times (188.21+186.88) / 2$ $(10.95-7.64) \times (188.69+188.21) / 2$ $(12.15-10.95) \times (188.87+188.69) / 2$ $(8.58-12.15) \times (186.49+188.87) / 2$ $(8.02-8.58) \times (186.49+186.49) / 2$ $(6.67-8.02) \times (186.08+186.08) / 2$ $(0.46-6.67) \times (186.51+186.08) / 2$ $(-0.39-0.46) \times (186.57+186.51) / 2$	102.70 1402.84 623.77 226.54 -670.02 -104.43 -251.21 -1156.89 -158.56	16.82	
R2-ROT3-10 154.09	A1	$(-0.25--1.06) \times (186.52+185.90) / 2$ $(-0.10--0.25) \times (186.62+186.52) / 2$ $(0.20--0.10) \times (186.67+186.62) / 2$ $(10.40-0.20) \times (188.16+186.67) / 2$ $(7.18-10.40) \times (186.02+188.16) / 2$ $(6.62-7.18) \times (186.02+186.02) / 2$ $(5.27-6.62) \times (185.61+185.61) / 2$ $(0.38-5.27) \times (185.83+185.61) / 2$ $(-1.06-0.38) \times (185.90+185.83) / 2$	150.83 27.99 55.99 1911.63 -602.43 -104.17 -250.57 -908.17 -267.65	14.74	
R2-ROT3-11 169.89	A1	$(-0.60--1.10) \times (185.37+185.08) / 2$ $(0.32--0.60) \times (185.95+185.37) / 2$ $(4.90-0.32) \times (186.58+185.95) / 2$ $(9.31-4.90) \times (187.31+186.58) / 2$ $(9.65-9.31) \times (187.36+187.31) / 2$ $(6.63-9.65) \times (185.35+187.36) / 2$ $(6.07-6.63) \times (185.35+185.35) / 2$ $(4.72-6.07) \times (184.94+184.94) / 2$ $(0.24-4.72) \times (185.05+184.94) / 2$ $(-1.10-0.24) \times (185.08+185.05) / 2$	92.61 170.81 853.09 824.43 63.69 -562.79 -103.80 -249.67 -828.78 -247.99	13.45	
R2-ROT3-12 185.70	A1	$(-3.31--6.10) \times (184.42+184.46) / 2$ $(-0.37--3.31) \times (184.42+184.42) / 2$ $(0.74--0.37) \times (184.86+184.42) / 2$ $(1.36-0.74) \times (184.98+184.86) / 2$ $(3.09-1.36) \times (185.22+184.98) / 2$ $(7.88-3.09) \times (185.58+185.22) / 2$ $(6.35-7.88) \times (184.56+185.58) / 2$ $(5.79-6.35) \times (184.56+184.56) / 2$ $(4.44-5.79) \times (184.15+184.15) / 2$ $(0.09-4.44) \times (184.26+184.15) / 2$ $(-4.25-0.09) \times (184.26+184.26) / 2$ $(-5.05--4.25) \times (184.25+184.26) / 2$	514.59 542.19 204.95 114.65 320.22 888.07 -283.16 -103.35 -248.60 -801.29 -799.69 -147.40	11.60	
A RIPORTARE mq			201.18		



		CALCOLO DELLE AREE	Foglio n. 3		
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			201.18		
R2-ROT3-13 201.50	A1	$(-5.80--5.05) \times (184.25+184.25) / 2$ $(-6.10--5.80) \times (184.46+184.25) / 2$ $(-6.40--6.49) \times (184.01+183.99) / 2$ $(-1.64--6.40) \times (183.95+184.01) / 2$ $(-0.99--1.64) \times (183.94+183.95) / 2$ $(0.64--0.99) \times (183.93+183.94) / 2$ $(1.24-0.64) \times (183.79+183.93) / 2$ $(1.66-1.24) \times (183.69+183.79) / 2$ $(1.70-1.66) \times (183.69+183.69) / 2$ $(5.62-1.70) \times (183.72+183.69) / 2$ $(4.27-5.62) \times (183.36+183.36) / 2$ $(0.01-4.27) \times (183.47+183.36) / 2$ $(-4.25-0.01) \times (183.36+183.47) / 2$ $(-5.60--4.25) \times (183.36+183.36) / 2$ $(-6.16--5.60) \times (183.77+183.77) / 2$ $(-6.49--6.16) \times (183.99+183.77) / 2$	-138.19 -55.31 16.56 875.74 119.56 299.81 110.32 77.17 7.35 720.12 -247.54 -781.35 -781.35 -247.54 -102.91 -60.68	7.68	
R2-ROT3-14 209.33	A1	$(-6.59--6.69) \times (183.74+183.69) / 2$ $(-6.32--6.59) \times (183.78+183.74) / 2$ $(-6.17--6.32) \times (183.81+183.78) / 2$ $(-4.40--6.17) \times (183.79+183.81) / 2$ $(1.10--4.40) \times (183.68+183.79) / 2$ $(1.20-1.10) \times (183.66+183.68) / 2$ $(1.80-1.20) \times (183.63+183.66) / 2$ $(2.16-1.80) \times (183.64+183.63) / 2$ $(6.58-2.16) \times (183.66+183.64) / 2$ $(6.16-6.58) \times (183.38+183.66) / 2$ $(5.60-6.16) \times (183.38+183.38) / 2$ $(4.25-5.60) \times (182.97+182.97) / 2$ $(-0.03-4.25) \times (183.08+182.97) / 2$ $(-4.32--0.03) \times (182.97+183.08) / 2$ $(-5.67--4.32) \times (182.97+182.97) / 2$ $(-6.23--5.67) \times (183.38+183.38) / 2$ $(-6.69--6.23) \times (183.69+183.38) / 2$	18.37 49.62 27.57 325.33 1010.54 18.37 110.19 66.11 811.73 -77.08 -102.69 -247.01 -783.35 -785.18 -247.01 -102.69 -84.43	5.26	
R2-ROT3-15 224.18	A1	$(-5.44--7.09) \times (183.48+182.86) / 2$ $(-5.31--5.44) \times (183.50+183.48) / 2$ $(-4.88--5.31) \times (183.56+183.50) / 2$ $(-1.26--4.88) \times (183.66+183.56) / 2$ $(1.60--1.26) \times (183.62+183.66) / 2$ $(2.00-1.60) \times (183.53+183.62) / 2$ $(2.24-2.00) \times (183.52+183.53) / 2$ $(4.87-2.24) \times (183.54+183.52) / 2$ $(7.22-4.87) \times (183.48+183.54) / 2$ $(6.16-7.22) \times (182.78+183.48) / 2$ $(5.60-6.16) \times (182.78+182.78) / 2$ $(4.25-5.60) \times (182.37+182.37) / 2$ $(-0.30-4.25) \times (182.34+182.37) / 2$ $(-4.84--0.30) \times (182.22+182.34) / 2$ $(-6.19--4.84) \times (182.22+182.22) / 2$ $(-6.75--6.19) \times (182.63+182.63) / 2$ $(-7.09--6.75) \times (182.86+182.63) / 2$	302.23 23.85 78.92 664.67 525.21 73.43 44.05 482.68 431.25 -194.12 -102.36 -246.20 -829.72 -827.55 -246.00 -102.27 -62.13	8.39	
R2-ROT3-16 239.03	A1	$(-4.46--6.82) \times (182.46+181.41) / 2$ $(-4.19--4.46) \times (182.55+182.46) / 2$ $(-3.03--4.19) \times (183.24+182.55) / 2$ $(-1.80--3.03) \times (183.32+183.24) / 2$ $(-1.61--1.80) \times (183.32+183.32) / 2$ $(3.18--1.61) \times (183.55+183.32) / 2$ $(3.38-3.18) \times (183.52+183.55) / 2$ $(3.68-3.38) \times (183.54+183.52) / 2$ $(4.09-3.68) \times (183.47+183.54) / 2$ $(6.73-4.09) \times (183.36+183.47) / 2$ $(7.84-6.73) \times (183.32+183.36) / 2$ $(6.16-7.84) \times (182.19+183.32) / 2$ $(5.60-6.16) \times (182.19+182.19) / 2$ $(4.25-5.60) \times (181.78+181.78) / 2$	429.37 49.28 212.16 225.43 34.83 878.65 36.71 55.06 75.24 484.22 203.51 -307.03 -102.03 -245.40	15.94	
A RIPORTARE mq			2030.00		

		CALCOLO DELLE AREE	Foglio n. 4		
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			2030.00		
R2-ROT3-17 253.87	A1	$(-0.65-4.25) \times (181.59+181.78) / 2$	-890.26	20.00	
		$(-5.55--0.65) \times (181.41+181.59) / 2$	-889.35		
		$(-6.82--5.55) \times (181.41+181.41) / 2$	-230.39		
		$(-3.04--7.39) \times (182.17+180.49) / 2$	788.79		
		$(-1.62--3.04) \times (182.63+182.17) / 2$	259.01		
		$(-1.09--1.62) \times (182.88+182.63) / 2$	96.86		
		$(1.53--1.09) \times (183.07+182.88) / 2$	479.39		
		$(5.59-1.53) \times (183.31+183.07) / 2$	743.75		
		$(6.48-5.59) \times (182.55+183.31) / 2$	162.81		
		$(7.56-6.48) \times (182.56+182.55) / 2$	197.16		
		$(6.16-7.56) \times (181.62+182.56) / 2$	-254.93		
		$(5.60-6.16) \times (181.62+181.62) / 2$	-101.71		
		$(4.25-5.60) \times (181.21+181.21) / 2$	-244.63		
R2-ROT3-18 266.43	A1	$(-0.91-4.25) \times (180.85+181.21) / 2$	-934.11	21.89	
		$(-6.08--0.91) \times (180.49+180.85) / 2$	-934.06		
		$(-7.39--6.08) \times (180.49+180.49) / 2$	-236.44		
		$(-4.76--7.12) \times (180.58+179.84) / 2$	425.30		
		$(-2.38--4.76) \times (181.28+180.58) / 2$	430.61		
		$(0.10--2.38) \times (182.02+181.28) / 2$	450.49		
		$(1.30-0.10) \times (182.26+182.02) / 2$	218.57		
		$(2.13-1.30) \times (182.62+182.26) / 2$	151.43		
		$(5.87-2.13) \times (182.81+182.62) / 2$	683.35		
		$(8.95-5.87) \times (183.02+182.81) / 2$	563.38		
		$(9.02-8.95) \times (182.95+183.02) / 2$	12.81		
		$(6.16-9.02) \times (181.05+182.95) / 2$	-520.52		
		$(5.60-6.16) \times (181.05+181.05) / 2$	-101.39		
$(4.25-5.60) \times (180.64+180.64) / 2$	-243.86				
R2-ROT3-19 278.98	A1	$(-0.95-4.25) \times (180.27+180.64) / 2$	-938.37	20.84	
		$(-6.63--0.95) \times (179.88+180.27) / 2$	-1022.83		
		$(-7.12--6.63) \times (179.84+179.88) / 2$	-88.13		
		$(1.55--2.54) \times (180.98+179.83) / 2$	737.86		
		$(5.06-1.55) \times (182.01+180.98) / 2$	637.05		
		$(5.99-5.06) \times (182.17+182.01) / 2$	169.34		
		$(7.41-5.99) \times (182.34+182.17) / 2$	258.80		
		$(8.68-7.41) \times (182.40+182.34) / 2$	231.61		
		$(6.16-8.68) \times (180.72+182.40) / 2$	-457.53		
		$(5.60-6.16) \times (180.72+180.72) / 2$	-101.20		
		$(4.25-5.60) \times (180.31+180.31) / 2$	-243.42		
		$(-0.95-4.25) \times (179.94+180.31) / 2$	-936.65		
		$(-2.54--0.95) \times (179.83+179.94) / 2$	-286.02		
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 5		
SCAVO PER BONIFICA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT3-3 38.40	B1	$(-6.18--6.24) \times (189.04+189.03) / 2$ $(-4.64--6.18) \times (189.33+189.04) / 2$ $(-6.18--4.64) \times (188.24+188.53) / 2$ $(-6.24--6.18) \times (188.23+188.24) / 2$	11.34 291.34 -290.11 -11.29	1.28	
R2-ROT3-4 57.60	B1	$(-2.23--5.29) \times (188.57+188.64) / 2$ $(-0.14--2.23) \times (188.52+188.57) / 2$ $(0.75--0.14) \times (188.78+188.52) / 2$ $(-0.14-0.75) \times (187.72+187.98) / 2$ $(-2.23--0.14) \times (187.77+187.72) / 2$ $(-5.29--2.23) \times (187.84+187.77) / 2$	577.13 394.06 167.90 -167.19 -392.39 -574.68	4.83	
R2-ROT3-5 76.80	B1	$(-0.91--5.32) \times (187.79+187.88) / 2$ $(0.15--0.91) \times (188.17+187.79) / 2$ $(0.39-0.15) \times (188.24+188.17) / 2$ $(0.15-0.39) \times (187.37+187.44) / 2$ $(-0.91-0.15) \times (186.99+187.37) / 2$ $(-5.32--0.91) \times (187.08+186.99) / 2$	828.35 199.26 45.17 -44.98 -198.41 -824.82	4.57	
R2-ROT3-6 96.00	B1	$(-1.71--5.33) \times (187.17+187.26) / 2$ $(-0.38--1.71) \times (187.73+187.17) / 2$ $(-1.71--0.38) \times (186.37+186.93) / 2$ $(-5.33--1.71) \times (186.46+186.37) / 2$	677.72 249.31 -248.24 -674.82	3.97	
R2-ROT3-7 110.09	B1	$(-2.21--5.32) \times (186.84+186.94) / 2$ $(-1.49--2.21) \times (186.82+186.84) / 2$ $(-1.31--1.49) \times (186.91+186.82) / 2$ $(-0.56--1.31) \times (187.32+186.91) / 2$ $(-1.31--0.56) \times (186.11+186.52) / 2$ $(-1.49--1.31) \times (186.02+186.11) / 2$ $(-2.21--1.49) \times (186.04+186.02) / 2$ $(-5.32--2.21) \times (186.14+186.04) / 2$	581.23 134.52 33.64 140.34 -139.74 -33.49 -133.94 -578.74	3.82	
R2-ROT3-8 124.19	B1	$(-4.87--5.33) \times (186.46+186.47) / 2$ $(-1.37--4.87) \times (186.32+186.46) / 2$ $(-0.61--1.37) \times (186.89+186.32) / 2$ $(-1.37--0.61) \times (185.52+186.09) / 2$ $(-4.87--1.37) \times (185.66+185.52) / 2$ $(-5.33--4.87) \times (185.67+185.66) / 2$	85.77 652.37 141.82 -141.21 -649.57 -85.41	3.77	
R2-ROT3-9 138.28	B1	$(-1.50--5.33) \times (185.85+185.95) / 2$ $(-1.02--1.50) \times (186.22+185.85) / 2$ $(-0.71--1.02) \times (186.40+186.22) / 2$ $(-1.02--0.71) \times (185.42+185.60) / 2$ $(-1.50--1.02) \times (185.05+185.42) / 2$ $(-5.33--1.50) \times (185.15+185.05) / 2$	712.00 89.30 57.76 -57.51 -88.91 -708.93	3.71	
R2-ROT3-10 154.09	B1	$(-1.85--6.39) \times (185.30+185.45) / 2$ $(-1.31--1.85) \times (185.71+185.30) / 2$ $(-1.85--1.31) \times (184.50+184.91) / 2$ $(-6.39--1.85) \times (184.65+184.50) / 2$	841.60 100.17 -99.74 -837.97	4.06	
R2-ROT3-11 169.89	B1	$(-4.97--5.77) \times (184.94+184.97) / 2$ $(-4.95--4.97) \times (184.94+184.94) / 2$ $(-4.30--4.95) \times (184.92+184.94) / 2$ $(-1.53--4.30) \times (184.83+184.92) / 2$ $(-1.43--1.53) \times (184.89+184.83) / 2$ $(-1.53--1.43) \times (184.03+184.09) / 2$ $(-4.30--1.53) \times (184.12+184.03) / 2$ $(-4.95--4.30) \times (184.14+184.12) / 2$ $(-4.97--4.95) \times (184.14+184.14) / 2$ $(-5.77--4.97) \times (184.17+184.14) / 2$	147.96 3.70 120.20 512.10 18.49 -18.41 -509.89 -119.68 -3.68 -147.32	3.47	
R2-ROT3-16 239.03	B1	$(-7.98--9.01) \times (180.89+180.50) / 2$ $(-6.90--7.98) \times (181.37+180.89) / 2$ $(-7.98--6.90) \times (180.09+180.57) / 2$ $(-9.01--7.98) \times (179.70+180.09) / 2$	186.12 195.62 -194.76 -185.29	1.69	
R2-ROT3-17 253.87	B1	$(-8.32--9.33) \times (180.14+179.73) / 2$ $(-7.43--8.32) \times (180.48+180.14) / 2$	181.73 160.48		
A RIPIANTARE mq			342.21		

		CALCOLO DELLE AREE	Foglio n. 6		
SCAVO PER BONIFICA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			342.21		
R2-ROT3-18 266.43	B1	$(-8.32--7.43) \times (179.34+179.68) / 2$ $(-9.33--8.32) \times (178.93+179.34) / 2$ $(-7.94--8.64) \times (179.59+179.37) / 2$ $(-8.64--7.94) \times (178.57+178.79) / 2$	-159.76 -180.93 125.64 -125.08	1.52 0.56	
R2-ROT3-19 278.98	B1	$(-5.49--10.76) \times (179.00+178.42) / 2$ $(-3.49--5.49) \times (179.56+179.00) / 2$ $(-5.49--3.49) \times (178.20+178.76) / 2$ $(-10.76--5.49) \times (177.62+178.20) / 2$	941.80 358.56 -356.96 -937.59	5.81	
R2-ROT3-20 291.53	B1	$(-11.57--14.71) \times (177.51+177.23) / 2$ $(-5.41--11.57) \times (177.95+177.51) / 2$ $(1.46--5.41) \times (178.58+177.95) / 2$ $(2.54-1.46) \times (178.61+178.58) / 2$ $(6.74-2.54) \times (179.57+178.61) / 2$ $(2.54-6.74) \times (177.81+178.77) / 2$ $(1.46-2.54) \times (177.78+177.81) / 2$ $(-5.41-1.46) \times (177.15+177.78) / 2$ $(-11.57--5.41) \times (176.71+177.15) / 2$ $(-14.71--11.57) \times (176.43+176.71) / 2$	556.94 1094.82 1224.68 192.88 752.18 -748.82 -192.02 -1219.18 -1089.89 -554.43	17.16	
R2-ROT3-21 295.22	B1	$(-8.66--16.79) \times (177.27+176.79) / 2$ $(3.68--8.66) \times (178.29+177.27) / 2$ $(5.93-3.68) \times (178.35+178.29) / 2$ $(8.53-5.93) \times (178.89+178.35) / 2$ $(5.93-8.53) \times (177.55+178.09) / 2$ $(3.68-5.93) \times (177.49+177.55) / 2$ $(-8.66-3.68) \times (176.47+177.49) / 2$ $(-16.79--8.66) \times (175.99+176.47) / 2$	1439.25 2193.81 401.22 464.41 -462.33 -399.42 -2183.93 -1432.75	20.26	
R2-ROT3-22 298.92	B1	$(-15.72--16.95) \times (177.06+177.01) / 2$ $(-9.67--15.72) \times (177.13+177.06) / 2$ $(8.07--9.67) \times (177.82+177.13) / 2$ $(10.50-8.07) \times (177.81+177.82) / 2$ $(12.25-10.50) \times (177.90+177.81) / 2$ $(10.50-12.25) \times (177.01+177.10) / 2$ $(8.07-10.50) \times (177.02+177.01) / 2$ $(-9.67-8.07) \times (176.33+177.02) / 2$ $(-15.72--9.67) \times (176.26+176.33) / 2$ $(-16.95--15.72) \times (176.21+176.26) / 2$	217.75 1071.42 3148.41 432.09 311.25 -309.85 -430.15 -3134.21 -1066.58 -216.77	23.36	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 7		
RILEVATO 1					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT3-3 38.40	C1	(-5.76--6.24)x(189.55+189.23)/2 (-5.05--5.76)x(189.54+189.55)/2 (-4.64--5.05)x(189.53+189.54)/2 (-6.18--4.64)x(189.24+189.53)/2 (-6.24--6.18)x(189.23+189.24)/2	90.91 134.58 77.71 -291.65 -11.35		
R2-ROT3-4 57.60	C1	(-5.25--5.29)x(189.17+188.84)/2 (-5.04--5.25)x(189.16+189.17)/2 (-4.25--5.04)x(189.14+189.16)/2 (0.30--4.25)x(188.99+189.14)/2 (0.75-0.30)x(188.98+188.99)/2 (-0.14-0.75)x(188.72+188.98)/2 (-2.23--0.14)x(188.77+188.72)/2 (-5.29--2.23)x(188.84+188.77)/2	7.56 39.72 149.43 860.25 85.04 -168.08 -394.48 -577.74	0.20	
R2-ROT3-5 76.80	C1	(-5.25--5.32)x(188.73+188.08)/2 (-5.04--5.25)x(188.72+188.73)/2 (-4.25--5.04)x(188.68+188.72)/2 (0.39--4.25)x(188.44+188.68)/2 (0.15-0.39)x(188.37+188.44)/2 (-0.91-0.15)x(187.99+188.37)/2 (-5.32--0.91)x(188.08+187.99)/2	13.19 39.63 149.07 874.92 -45.22 -199.47 -829.23	1.70	
R2-ROT3-6 96.00	C1	(-5.25--5.33)x(188.27+187.46)/2 (-5.03--5.25)x(188.25+188.27)/2 (-4.25--5.03)x(188.20+188.25)/2 (-0.38--4.25)x(187.93+188.20)/2 (-1.71--0.38)x(187.37+187.93)/2 (-5.33--1.71)x(187.46+187.37)/2	15.03 41.42 146.82 727.81 -249.57 -678.44	2.89	
R2-ROT3-7 110.09	C1	(-5.25--5.32)x(187.84+187.14)/2 (-5.03--5.25)x(187.83+187.84)/2 (-4.25--5.03)x(187.77+187.83)/2 (-0.56--4.25)x(187.52+187.77)/2 (-1.31--0.56)x(187.11+187.52)/2 (-1.49--1.31)x(187.02+187.11)/2 (-2.21--1.49)x(187.04+187.02)/2 (-5.32--2.21)x(187.14+187.04)/2	13.12 41.32 146.48 692.41 -140.49 -33.67 -134.66 -581.85	3.07	
R2-ROT3-8 124.19	C1	(-5.25--5.33)x(187.42+186.67)/2 (-5.03--5.25)x(187.40+187.42)/2 (-4.25--5.03)x(187.35+187.40)/2 (-0.61--4.25)x(187.09+187.35)/2 (-1.37--0.61)x(186.52+187.09)/2 (-4.87--1.37)x(186.66+186.52)/2 (-5.33--4.87)x(186.67+186.66)/2	14.96 41.23 146.15 681.48 -141.97 -653.07 -85.87	2.91	
R2-ROT3-9 138.28	C1	(-5.25--5.33)x(186.91+186.15)/2 (-5.03--5.25)x(186.90+186.91)/2 (-4.25--5.03)x(186.84+186.90)/2 (-0.71--4.25)x(186.60+186.84)/2 (-1.02--0.71)x(186.42+186.60)/2 (-1.50--1.02)x(186.05+186.42)/2 (-5.33--1.50)x(186.15+186.05)/2	14.92 41.12 145.76 660.99 -57.82 -89.39 -712.76	2.82	
R2-ROT3-10 154.09	C1	(-5.69--6.39)x(186.11+185.65)/2 (-5.04--5.69)x(186.08+186.11)/2 (-4.25--5.04)x(186.05+186.08)/2 (-1.31--4.25)x(185.91+186.05)/2 (-1.85--1.31)x(185.50+185.91)/2 (-6.39--1.85)x(185.65+185.50)/2	130.12 120.96 146.99 546.78 -100.28 -842.51	2.06	
R2-ROT3-16 239.03	C1	(-7.34--9.01)x(181.82+180.70)/2 (-6.90--7.34)x(181.82+181.82)/2 (-7.98--6.90)x(181.09+181.57)/2 (-9.01--7.98)x(180.70+181.09)/2	302.70 80.00 -195.84 -186.32		
R2-ROT3-17 253.87	C1	(-7.87--9.33)x(180.90+179.93)/2 (-7.43--7.87)x(180.90+180.90)/2 (-8.32--7.43)x(180.34+180.68)/2	263.41 79.60 -160.65	0.54	
A RIPORTARE mq			182.36		

		CALCOLO DELLE AREE		Foglio n. 8	
RILEVATO 1					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			182.36		
R2-ROT3-19 278.98	C1	$(-9.33--8.32) \times (179.93+180.34) / 2$ $(-9.69--10.76) \times (179.33+178.62) / 2$ $(-8.79--9.69) \times (179.39+179.33) / 2$ $(-7.96--8.79) \times (179.45+179.39) / 2$ $(-3.49--7.96) \times (179.76+179.45) / 2$ $(-5.49--3.49) \times (179.20+179.76) / 2$ $(-10.76--5.49) \times (178.62+179.20) / 2$	-181.94 191.50 161.42 148.92 802.83 -358.96 -942.86	0.42	
R2-ROT3-20 291.53	C1	$(-11.42--14.71) \times (179.62+177.43) / 2$ $(-10.61--11.42) \times (179.64+179.62) / 2$ $(-9.82--10.61) \times (179.66+179.64) / 2$ $(-0.95--9.82) \times (179.87+179.66) / 2$ $(4.56--0.95) \times (180.20+179.87) / 2$ $(5.34-4.56) \times (180.25+180.20) / 2$ $(5.95-5.34) \times (180.30+180.25) / 2$ $(6.74-5.95) \times (179.77+180.30) / 2$ $(2.54-6.74) \times (178.81+179.77) / 2$ $(1.46-2.54) \times (178.78+178.81) / 2$ $(-5.41-1.46) \times (178.15+178.78) / 2$ $(-11.57--5.41) \times (177.71+178.15) / 2$ $(-14.71--11.57) \times (177.43+177.71) / 2$	587.35 145.50 141.92 1594.52 991.99 140.58 109.97 142.23 -753.02 -193.10 -1226.05 -1096.05 -557.57	2.85	
R2-ROT3-21 295.22	C1	$(-12.73--16.79) \times (179.69+176.99) / 2$ $(-11.92--12.73) \times (179.71+179.69) / 2$ $(-11.14--11.92) \times (179.72+179.71) / 2$ $(-0.95--11.14) \times (179.90+179.72) / 2$ $(5.42--0.95) \times (180.13+179.90) / 2$ $(6.23-5.42) \times (180.16+180.13) / 2$ $(6.88-6.23) \times (180.18+180.16) / 2$ $(8.53-6.88) \times (179.09+180.18) / 2$ $(5.93-8.53) \times (178.55+179.09) / 2$ $(3.68-5.93) \times (178.49+178.55) / 2$ $(-8.66-3.68) \times (177.47+178.49) / 2$ $(-16.79--8.66) \times (176.99+177.47) / 2$	724.06 145.56 140.18 1832.26 1146.70 145.92 117.11 296.40 -464.93 -401.67 -2196.27 -1440.88	28.27	
R2-ROT3-22 298.92	C1	$(-13.35--16.95) \times (179.60+177.21) / 2$ $(-12.45--13.35) \times (179.67+179.60) / 2$ $(-11.63--12.45) \times (179.72+179.67) / 2$ $(-0.97--11.63) \times (179.95+179.72) / 2$ $(7.84--0.97) \times (180.01+179.95) / 2$ $(8.66-7.84) \times (180.02+180.01) / 2$ $(9.36-8.66) \times (180.02+180.02) / 2$ $(12.25-9.36) \times (178.10+180.02) / 2$ $(10.50-12.25) \times (178.01+178.10) / 2$ $(8.07-10.50) \times (178.02+178.01) / 2$ $(-9.67-8.07) \times (177.33+178.02) / 2$ $(-15.72--9.67) \times (177.26+177.33) / 2$ $(-16.95--15.72) \times (177.21+177.26) / 2$	642.26 161.67 147.35 1917.04 1585.62 147.61 126.01 517.48 -311.60 -432.58 -3151.95 -1072.63 -218.00	44.44	
				58.28	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 9		
RILEVATO 2					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT3-3 38.40	D1	$(-6.18--6.24) \times (189.04+189.03) / 2$ $(-4.64--6.18) \times (189.33+189.04) / 2$ $(-6.18--4.64) \times (188.64+188.93) / 2$ $(-6.24--6.18) \times (188.63+188.64) / 2$	11.34 291.34 -290.73 -11.32	0.63	
R2-ROT3-4 57.60	D1	$(-2.23--5.29) \times (188.57+188.64) / 2$ $(-0.14--2.23) \times (188.52+188.57) / 2$ $(0.75--0.14) \times (188.78+188.52) / 2$ $(-0.14-0.75) \times (188.12+188.38) / 2$ $(-2.23--0.14) \times (188.17+188.12) / 2$ $(-5.29--2.23) \times (188.24+188.17) / 2$	577.13 394.06 167.90 -167.54 -393.22 -575.91	2.42	
R2-ROT3-5 76.80	D1	$(-0.91--5.32) \times (187.79+187.88) / 2$ $(0.15--0.91) \times (188.17+187.79) / 2$ $(0.39-0.15) \times (188.24+188.17) / 2$ $(0.15-0.39) \times (187.77+187.84) / 2$ $(-0.91-0.15) \times (187.39+187.77) / 2$ $(-5.32--0.91) \times (187.48+187.39) / 2$	828.35 199.26 45.17 -45.07 -198.83 -826.59	2.29	
R2-ROT3-6 96.00	D1	$(-1.71--5.33) \times (187.17+187.26) / 2$ $(-0.38--1.71) \times (187.73+187.17) / 2$ $(-1.71--0.38) \times (186.77+187.33) / 2$ $(-5.33--1.71) \times (186.86+186.77) / 2$	677.72 249.31 -248.78 -676.27	1.98	
R2-ROT3-7 110.09	D1	$(-2.21--5.32) \times (186.84+186.94) / 2$ $(-1.49--2.21) \times (186.82+186.84) / 2$ $(-1.31--1.49) \times (186.91+186.82) / 2$ $(-0.56--1.31) \times (187.32+186.91) / 2$ $(-1.31--0.56) \times (186.51+186.92) / 2$ $(-1.49--1.31) \times (186.42+186.51) / 2$ $(-2.21--1.49) \times (186.44+186.42) / 2$ $(-5.32--2.21) \times (186.54+186.44) / 2$	581.23 134.52 33.64 140.34 -140.04 -33.56 -134.23 -579.98	1.92	
R2-ROT3-8 124.19	D1	$(-4.87--5.33) \times (186.46+186.47) / 2$ $(-1.37--4.87) \times (186.32+186.46) / 2$ $(-0.61--1.37) \times (186.89+186.32) / 2$ $(-1.37--0.61) \times (185.92+186.49) / 2$ $(-4.87--1.37) \times (186.06+185.92) / 2$ $(-5.33--4.87) \times (186.07+186.06) / 2$	85.77 652.37 141.82 -141.52 -650.97 -85.59	1.88	
R2-ROT3-9 138.28	D1	$(-1.50--5.33) \times (185.85+185.95) / 2$ $(-1.02--1.50) \times (186.22+185.85) / 2$ $(-0.71--1.02) \times (186.40+186.22) / 2$ $(-1.02--0.71) \times (185.82+186.00) / 2$ $(-1.50--1.02) \times (185.45+185.82) / 2$ $(-5.33--1.50) \times (185.55+185.45) / 2$	712.00 89.30 57.76 -57.63 -89.10 -710.47	1.86	
R2-ROT3-10 154.09	D1	$(-1.85--6.39) \times (185.30+185.45) / 2$ $(-1.31--1.85) \times (185.71+185.30) / 2$ $(-1.85--1.31) \times (184.90+185.31) / 2$ $(-6.39--1.85) \times (185.05+184.90) / 2$	841.60 100.17 -99.96 -839.79	2.02	
R2-ROT3-11 169.89	D1	$(-4.97--5.77) \times (184.94+184.97) / 2$ $(-4.95--4.97) \times (184.94+184.94) / 2$ $(-4.30--4.95) \times (184.92+184.94) / 2$ $(-1.53--4.30) \times (184.83+184.92) / 2$ $(-1.43--1.53) \times (184.89+184.83) / 2$ $(-1.53--1.43) \times (184.43+184.49) / 2$ $(-4.30--1.53) \times (184.52+184.43) / 2$ $(-4.95--4.30) \times (184.54+184.52) / 2$ $(-4.97--4.95) \times (184.54+184.54) / 2$ $(-5.77--4.97) \times (184.57+184.54) / 2$	147.96 3.70 120.20 512.10 18.49 -18.45 -511.00 -119.94 -3.69 -147.64	1.73	
R2-ROT3-16 239.03	D1	$(-7.98--9.01) \times (180.89+180.50) / 2$ $(-6.90--7.98) \times (181.37+180.89) / 2$ $(-7.98--6.90) \times (180.49+180.97) / 2$ $(-9.01--7.98) \times (180.10+180.49) / 2$	186.12 195.62 -195.19 -185.70	0.85	
R2-ROT3-17 253.87	D1	$(-8.32--9.33) \times (180.14+179.73) / 2$ $(-7.43--8.32) \times (180.48+180.14) / 2$	181.73 160.48		
A RIPORTARE mq			342.21		

		CALCOLO DELLE AREE		Foglio n. 10	
RILEVATO 2					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			342.21		
R2-ROT3-18 266.43	D1	$(-8.32--7.43) \times (179.74+180.08) / 2$ $(-9.33--8.32) \times (179.33+179.74) / 2$ $(-7.94--8.64) \times (179.59+179.37) / 2$ $(-8.64--7.94) \times (178.97+179.19) / 2$	-160.12 -181.33 125.64 -125.36	0.76	
R2-ROT3-19 278.98	D1	$(-5.49--10.76) \times (179.00+178.42) / 2$ $(-3.49--5.49) \times (179.56+179.00) / 2$ $(-5.49--3.49) \times (178.60+179.16) / 2$ $(-10.76--5.49) \times (178.02+178.60) / 2$	941.80 358.56 -357.76 -939.69	0.28	
R2-ROT3-20 291.53	D1	$(-11.57--14.71) \times (177.51+177.23) / 2$ $(-5.41--11.57) \times (177.95+177.51) / 2$ $(1.46--5.41) \times (178.58+177.95) / 2$ $(2.54-1.46) \times (178.61+178.58) / 2$ $(6.74-2.54) \times (179.57+178.61) / 2$ $(2.54-6.74) \times (178.21+179.17) / 2$ $(1.46-2.54) \times (178.18+178.21) / 2$ $(-5.41-1.46) \times (177.55+178.18) / 2$ $(-11.57--5.41) \times (177.11+177.55) / 2$ $(-14.71--11.57) \times (176.83+177.11) / 2$	556.94 1094.82 1224.68 192.88 752.18 -750.50 -192.45 -1221.93 -1092.35 -555.69	2.91	
R2-ROT3-21 295.22	D1	$(-8.66--16.79) \times (177.27+176.79) / 2$ $(3.68--8.66) \times (178.29+177.27) / 2$ $(5.93-3.68) \times (178.35+178.29) / 2$ $(8.53-5.93) \times (178.89+178.35) / 2$ $(5.93-8.53) \times (177.95+178.49) / 2$ $(3.68-5.93) \times (177.89+177.95) / 2$ $(-8.66-3.68) \times (176.87+177.89) / 2$ $(-16.79--8.66) \times (176.39+176.87) / 2$	1439.25 2193.81 401.22 464.41 -463.37 -400.32 -2188.87 -1436.00	8.58	
R2-ROT3-22 298.92	D1	$(-15.72--16.95) \times (177.06+177.01) / 2$ $(-9.67--15.72) \times (177.13+177.06) / 2$ $(8.07--9.67) \times (177.82+177.13) / 2$ $(10.50-8.07) \times (177.81+177.82) / 2$ $(12.25-10.50) \times (177.90+177.81) / 2$ $(10.50-12.25) \times (177.41+177.50) / 2$ $(8.07-10.50) \times (177.42+177.41) / 2$ $(-9.67-8.07) \times (176.73+177.42) / 2$ $(-15.72--9.67) \times (176.66+176.73) / 2$ $(-16.95--15.72) \times (176.61+176.66) / 2$	217.75 1071.42 3148.41 432.09 311.25 -310.55 -431.12 -3141.31 -1069.00 -217.26	10.13	
				11.68	
Il Direttore dei Lavori		L'Impresa			



		CALCOLO DELLE AREE	Foglio n. 11		
MATERIALE ANTICAPILLARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT3-3 38.40	E1	(-6.18--6.24) x (188.64+188.63) / 2 (-4.64--6.18) x (188.93+188.64) / 2 (-6.18--4.64) x (188.24+188.53) / 2 (-6.24--6.18) x (188.23+188.24) / 2	11.32 290.73 -290.11 -11.29	0.65	
R2-ROT3-4 57.60	E1	(-2.23--5.29) x (188.17+188.24) / 2 (-0.14--2.23) x (188.12+188.17) / 2 (0.75--0.14) x (188.38+188.12) / 2 (-0.14-0.75) x (187.72+187.98) / 2 (-2.23--0.14) x (187.77+187.72) / 2 (-5.29--2.23) x (187.84+187.77) / 2	575.91 393.22 167.54 -167.19 -392.39 -574.68	2.41	
R2-ROT3-5 76.80	E1	(-0.91--5.32) x (187.39+187.48) / 2 (0.15--0.91) x (187.77+187.39) / 2 (0.39-0.15) x (187.84+187.77) / 2 (0.15-0.39) x (187.37+187.44) / 2 (-0.91-0.15) x (186.99+187.37) / 2 (-5.32--0.91) x (187.08+186.99) / 2	826.59 198.83 45.07 -44.98 -198.41 -824.82	2.28	
R2-ROT3-6 96.00	E1	(-1.71--5.33) x (186.77+186.86) / 2 (-0.38--1.71) x (187.33+186.77) / 2 (-1.71--0.38) x (186.37+186.93) / 2 (-5.33--1.71) x (186.46+186.37) / 2	676.27 248.78 -248.24 -674.82	1.99	
R2-ROT3-7 110.09	E1	(-2.21--5.32) x (186.44+186.54) / 2 (-1.49--2.21) x (186.42+186.44) / 2 (-1.31--1.49) x (186.51+186.42) / 2 (-0.56--1.31) x (186.92+186.51) / 2 (-1.31--0.56) x (186.11+186.52) / 2 (-1.49--1.31) x (186.02+186.11) / 2 (-2.21--1.49) x (186.04+186.02) / 2 (-5.32--2.21) x (186.14+186.04) / 2	579.98 134.23 33.56 140.04 -139.74 -33.49 -133.94 -578.74	1.90	
R2-ROT3-8 124.19	E1	(-4.87--5.33) x (186.06+186.07) / 2 (-1.37--4.87) x (185.92+186.06) / 2 (-0.61--1.37) x (186.49+185.92) / 2 (-1.37--0.61) x (185.52+186.09) / 2 (-4.87--1.37) x (185.66+185.52) / 2 (-5.33--4.87) x (185.67+185.66) / 2	85.59 650.97 141.52 -141.21 -649.57 -85.41	1.89	
R2-ROT3-9 138.28	E1	(-1.50--5.33) x (185.45+185.55) / 2 (-1.02--1.50) x (185.82+185.45) / 2 (-0.71--1.02) x (186.00+185.82) / 2 (-1.02--0.71) x (185.42+185.60) / 2 (-1.50--1.02) x (185.05+185.42) / 2 (-5.33--1.50) x (185.15+185.05) / 2	710.47 89.10 57.63 -57.51 -88.91 -708.93	1.85	
R2-ROT3-10 154.09	E1	(-1.85--6.39) x (184.90+185.05) / 2 (-1.31--1.85) x (185.31+184.90) / 2 (-1.85--1.31) x (184.50+184.91) / 2 (-6.39--1.85) x (184.65+184.50) / 2	839.79 99.96 -99.74 -837.97	2.04	
R2-ROT3-11 169.89	E1	(-4.97--5.77) x (184.54+184.57) / 2 (-4.95--4.97) x (184.54+184.54) / 2 (-4.30--4.95) x (184.52+184.54) / 2 (-1.53--4.30) x (184.43+184.52) / 2 (-1.43--1.53) x (184.49+184.43) / 2 (-1.53--1.43) x (184.03+184.09) / 2 (-4.30--1.53) x (184.12+184.03) / 2 (-4.95--4.30) x (184.14+184.12) / 2 (-4.97--4.95) x (184.14+184.14) / 2 (-5.77--4.97) x (184.17+184.14) / 2	147.64 3.69 119.94 511.00 18.45 -18.41 -509.89 -119.68 -3.68 -147.32	1.74	
R2-ROT3-16 239.03	E1	(-7.98--9.01) x (180.49+180.10) / 2 (-6.90--7.98) x (180.97+180.49) / 2 (-7.98--6.90) x (180.09+180.57) / 2 (-9.01--7.98) x (179.70+180.09) / 2	185.70 195.19 -194.76 -185.29	0.84	
R2-ROT3-17 253.87	E1	(-8.32--9.33) x (179.74+179.33) / 2 (-7.43--8.32) x (180.08+179.74) / 2	181.33 160.12		
A RIPORTARE mq			341.45		

		CALCOLO DELLE AREE		Foglio n. 12	
MATERIALE ANTICAPILLARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			341.45		
R2-ROT3-18 266.43	E1	$(-8.32--7.43) \times (179.34+179.68) / 2$ $(-9.33--8.32) \times (178.93+179.34) / 2$ $(-7.94--8.64) \times (179.19+178.97) / 2$ $(-8.64--7.94) \times (178.57+178.79) / 2$	-159.76 -180.93 125.36 -125.08	0.76 0.28	
R2-ROT3-19 278.98	E1	$(-5.49--10.76) \times (178.60+178.02) / 2$ $(-3.49--5.49) \times (179.16+178.60) / 2$ $(-5.49--3.49) \times (178.20+178.76) / 2$ $(-10.76--5.49) \times (177.62+178.20) / 2$	939.69 357.76 -356.96 -937.59	2.90	
R2-ROT3-20 291.53	E1	$(-11.57--14.71) \times (177.11+176.83) / 2$ $(-5.41--11.57) \times (177.55+177.11) / 2$ $(1.46--5.41) \times (178.18+177.55) / 2$ $(2.54-1.46) \times (178.21+178.18) / 2$ $(6.74-2.54) \times (179.17+178.21) / 2$ $(2.54-6.74) \times (177.81+178.77) / 2$ $(1.46-2.54) \times (177.78+177.81) / 2$ $(-5.41-1.46) \times (177.15+177.78) / 2$ $(-11.57--5.41) \times (176.71+177.15) / 2$ $(-14.71--11.57) \times (176.43+176.71) / 2$	555.69 1092.35 1221.93 192.45 750.50 -748.82 -192.02 -1219.18 -1089.89 -554.43	8.58	
R2-ROT3-21 295.22	E1	$(-8.66--16.79) \times (176.87+176.39) / 2$ $(3.68--8.66) \times (177.89+176.87) / 2$ $(5.93-3.68) \times (177.95+177.89) / 2$ $(8.53-5.93) \times (178.49+177.95) / 2$ $(5.93-8.53) \times (177.55+178.09) / 2$ $(3.68-5.93) \times (177.49+177.55) / 2$ $(-8.66-3.68) \times (176.47+177.49) / 2$ $(-16.79--8.66) \times (175.99+176.47) / 2$	1436.00 2188.87 400.32 463.37 -462.33 -399.42 -2183.93 -1432.75	10.13	
R2-ROT3-22 298.92	E1	$(-15.72--16.95) \times (176.66+176.61) / 2$ $(-9.67--15.72) \times (176.73+176.66) / 2$ $(8.07--9.67) \times (177.42+176.73) / 2$ $(10.50-8.07) \times (177.41+177.42) / 2$ $(12.25-10.50) \times (177.50+177.41) / 2$ $(10.50-12.25) \times (177.01+177.10) / 2$ $(8.07-10.50) \times (177.02+177.01) / 2$ $(-9.67-8.07) \times (176.33+177.02) / 2$ $(-15.72--9.67) \times (176.26+176.33) / 2$ $(-16.95--15.72) \times (176.21+176.26) / 2$	217.26 1069.00 3141.31 431.12 310.55 -309.85 -430.15 -3134.21 -1066.58 -216.77	11.68	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 13		
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT3-1 0.00	F1	$(0.00--4.25) \times (190.51+190.40) / 2$ $(4.26-0.00) \times (190.40+190.51) / 2$ $(0.00-4.26) \times (190.21+190.10) / 2$ $(-4.25-0.00) \times (190.10+190.21) / 2$	809.43 811.34 -810.06 -808.16	2.55	
R2-ROT3-2 19.20	F1	$(-4.75--5.05) \times (190.14+189.84) / 2$ $(-4.45--4.75) \times (190.14+190.14) / 2$ $(-4.25--4.45) \times (190.14+190.14) / 2$ $(0.06--4.25) \times (190.17+190.14) / 2$ $(4.37-0.06) \times (190.06+190.17) / 2$ $(0.06-4.37) \times (189.87+189.86) / 2$ $(-4.25-0.06) \times (189.84+189.87) / 2$ $(-5.05--4.25) \times (189.84+189.84) / 2$	57.00 57.04 38.03 819.57 819.40 -818.32 -818.28 -151.87	2.57	
R2-ROT3-2 19.20	F2	$(5.72-4.37) \times (189.86+189.86) / 2$ $(4.37-5.72) \times (189.76+189.76) / 2$	256.31 -256.18	0.13	
R2-ROT3-3 38.40	F1	$(-4.75--5.05) \times (189.83+189.54) / 2$ $(-4.45--4.75) \times (189.83+189.83) / 2$ $(-4.25--4.45) \times (189.83+189.83) / 2$ $(0.18--4.25) \times (189.77+189.83) / 2$ $(5.78-0.18) \times (189.63+189.77) / 2$ $(0.18-5.78) \times (189.47+189.43) / 2$ $(-4.25-0.18) \times (189.53+189.47) / 2$ $(-5.05--4.25) \times (189.54+189.53) / 2$	56.91 56.95 37.97 840.81 1062.32 -1060.92 -839.48 -151.63	2.93	
R2-ROT3-3 38.40	F2	$(7.13-5.78) \times (189.43+189.43) / 2$ $(5.78-7.13) \times (189.33+189.33) / 2$	255.73 -255.60	0.13	
R2-ROT3-4 57.60	F1	$(-4.75--5.04) \times (189.46+189.16) / 2$ $(-4.45--4.75) \times (189.45+189.46) / 2$ $(-4.25--4.45) \times (189.44+189.45) / 2$ $(0.30--4.25) \times (189.29+189.44) / 2$ $(7.36-0.30) \times (189.06+189.29) / 2$ $(0.30-7.36) \times (188.99+188.86) / 2$ $(-4.25-0.30) \times (189.14+188.99) / 2$ $(-5.04--4.25) \times (189.16+189.14) / 2$	54.90 56.84 37.89 861.61 1335.58 -1333.81 -860.25 -149.43	3.33	
R2-ROT3-4 57.60	F2	$(8.71-7.36) \times (188.86+188.86) / 2$ $(7.36-8.71) \times (188.76+188.76) / 2$	254.96 -254.83	0.13	
R2-ROT3-5 76.80	F1	$(-4.75--5.04) \times (189.01+188.72) / 2$ $(-4.45--4.75) \times (188.99+189.01) / 2$ $(-4.25--4.45) \times (188.98+188.99) / 2$ $(0.41--4.25) \times (188.74+188.98) / 2$ $(8.04-0.41) \times (188.35+188.74) / 2$ $(0.41-8.04) \times (188.44+188.15) / 2$ $(-4.25-0.41) \times (188.68+188.44) / 2$ $(-5.04--4.25) \times (188.72+188.68) / 2$	54.77 56.70 37.80 880.09 1438.60 -1436.69 -878.69 -149.07	3.51	
R2-ROT3-5 76.80	F2	$(9.39-8.04) \times (188.15+188.15) / 2$ $(8.04-9.39) \times (188.05+188.05) / 2$	254.00 -253.87	0.13	
R2-ROT3-6 96.00	F1	$(-4.75--5.03) \times (188.53+188.25) / 2$ $(-4.45--4.75) \times (188.51+188.53) / 2$ $(-4.25--4.45) \times (188.50+188.51) / 2$ $(0.47--4.25) \times (188.17+188.50) / 2$ $(8.31-0.47) \times (187.62+188.17) / 2$ $(0.47-8.31) \times (187.87+187.42) / 2$ $(-4.25-0.47) \times (188.20+187.87) / 2$ $(-5.03--4.25) \times (188.25+188.20) / 2$	52.75 56.56 37.70 888.94 1473.10 -1471.14 -887.53 -146.82	3.56	
R2-ROT3-6 96.00	F2	$(9.66-8.31) \times (187.42+187.42) / 2$ $(8.31-9.66) \times (187.32+187.32) / 2$	253.02 -252.88	0.14	
R2-ROT3-7 110.09	F1	$(-4.75--5.03) \times (188.11+187.83) / 2$ $(-4.45--4.75) \times (188.09+188.11) / 2$ $(-4.25--4.45) \times (188.07+188.09) / 2$ $(0.47--4.25) \times (187.74+188.07) / 2$ $(7.89-0.47) \times (187.23+187.74) / 2$	52.63 56.43 37.62 886.91 1391.14		
A RIPORTARE mq			2424.73		

		CALCOLO DELLE AREE	Foglio n. 14		
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			2424.73		
R2-ROT3-8 124.19	F1	(9.24-7.89) x (187.03+187.03) / 2	252.49	3.97	
		(7.89-9.24) x (186.93+186.93) / 2	-252.36		
		(0.47-7.89) x (187.44+186.93) / 2	-1388.91		
		(-4.25-0.47) x (187.77+187.44) / 2	-885.50		
		(-5.03--4.25) x (187.83+187.77) / 2	-146.48		
		(-4.75--5.03) x (187.68+187.40) / 2	52.51		
		(-4.45--4.75) x (187.66+187.68) / 2	56.30		
		(-4.25--4.45) x (187.65+187.66) / 2	37.53		
		(0.47--4.25) x (187.32+187.65) / 2	884.93		
		(7.38-0.47) x (186.83+187.32) / 2	1292.69		
(8.73-7.38) x (186.63+186.63) / 2	251.95				
(7.38-8.73) x (186.53+186.53) / 2	-251.82				
(0.47-7.38) x (187.02+186.53) / 2	-1290.62				
(-4.25-0.47) x (187.35+187.02) / 2	-883.51				
(-5.03--4.25) x (187.40+187.35) / 2	-146.15				
R2-ROT3-9 138.28	F1	(-4.75--5.03) x (187.18+186.90) / 2	52.37	3.81	
		(-4.45--4.75) x (187.16+187.18) / 2	56.15		
		(-4.25--4.45) x (187.14+187.16) / 2	37.43		
		(0.46--4.25) x (186.81+187.14) / 2	880.65		
		(6.67-0.46) x (186.38+186.81) / 2	1158.75		
		(0.46-6.67) x (186.51+186.18) / 2	-1157.20		
		(-4.25-0.46) x (186.84+186.51) / 2	-879.24		
		(-5.03--4.25) x (186.90+186.84) / 2	-145.76		
		(8.02-6.67) x (186.18+186.18) / 2	251.34		
		(6.67-8.02) x (186.08+186.08) / 2	-251.21		
R2-ROT3-9 138.28	F2			3.15	
R2-ROT3-10 154.09	F1	(-4.75--5.04) x (186.37+186.08) / 2	54.01	0.13	
		(-4.45--4.75) x (186.36+186.37) / 2	55.91		
		(-4.25--4.45) x (186.35+186.36) / 2	37.27		
		(0.38--4.25) x (186.13+186.35) / 2	862.29		
		(5.27-0.38) x (185.91+186.13) / 2	909.64		
		(0.38-5.27) x (185.83+185.71) / 2	-908.42		
		(-4.25-0.38) x (186.05+185.83) / 2	-860.90		
		(-5.04--4.25) x (186.08+186.05) / 2	-146.99		
		(6.62-5.27) x (185.71+185.71) / 2	250.71		
		(5.27-6.62) x (185.61+185.61) / 2	-250.57		
R2-ROT3-10 154.09	F2			2.81	
R2-ROT3-11 169.89	F1	(-4.75--5.04) x (185.46+185.17) / 2	53.74	0.14	
		(-4.45--4.75) x (185.46+185.46) / 2	55.64		
		(-4.25--4.45) x (185.45+185.46) / 2	37.09		
		(0.24--4.25) x (185.35+185.45) / 2	832.45		
		(4.72-0.24) x (185.24+185.35) / 2	830.12		
		(0.24-4.72) x (185.05+185.04) / 2	-829.00		
		(-4.25-0.24) x (185.15+185.05) / 2	-831.10		
		(-5.04--4.25) x (185.17+185.15) / 2	-146.28		
		(6.07-4.72) x (185.04+185.04) / 2	249.80		
		(4.72-6.07) x (184.94+184.94) / 2	-249.67		
R2-ROT3-11 169.89	F2			2.66	
R2-ROT3-12 185.70	F1	(-4.75--5.05) x (184.55+184.25) / 2	55.32	0.13	
		(-4.45--4.75) x (184.56+184.55) / 2	55.37		
		(-4.25--4.45) x (184.56+184.56) / 2	36.91		
		(0.09--4.25) x (184.56+184.56) / 2	800.99		
		(4.44-0.09) x (184.45+184.56) / 2	802.60		
		(0.09-4.44) x (184.26+184.25) / 2	-801.51		
		(-4.25-0.09) x (184.26+184.26) / 2	-799.69		
		(-5.05--4.25) x (184.25+184.26) / 2	-147.40		
		(5.79-4.44) x (184.25+184.25) / 2	248.74		
		(4.44-5.79) x (184.15+184.15) / 2	-248.60		
R2-ROT3-12 185.70	F2			2.59	
R2-ROT3-12 185.70	F1	(-4.75--5.60) x (183.46+183.46) / 2	247.67	0.14	
		(-5.60--4.25) x (183.36+183.36) / 2	-247.54		
A RIPORTARE mq					

		CALCOLO DELLE AREE	Foglio n. 15		
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
R2-ROT3-13 201.50	F2	(0.01--4.25)x(183.77+183.66)/2 (4.27-0.01)x(183.66+183.77)/2 (5.62-4.27)x(183.46+183.46)/2 (4.27-5.62)x(183.36+183.36)/2 (0.01-4.27)x(183.47+183.36)/2 (-4.25-0.01)x(183.46+183.47)/2	782.63 782.63 247.67 -247.54 -781.35 -781.56		
R2-ROT3-14 209.33	F1	(-4.32--5.67)x(183.07+183.07)/2 (-0.03--4.32)x(183.38+183.27)/2 (4.25--0.03)x(183.27+183.38)/2 (5.60-4.25)x(183.07+183.07)/2 (4.25-5.60)x(182.97+182.97)/2 (-0.03-4.25)x(183.08+182.97)/2 (-4.32--0.03)x(182.97+183.08)/2 (-5.67--4.32)x(182.97+182.97)/2	247.14 786.46 784.63 247.14 -247.01 -783.35 -785.18 -247.01	2.48	
R2-ROT3-15 224.18	F1	(-4.84--6.19)x(182.32+182.32)/2 (-6.19--4.84)x(182.22+182.22)/2	246.13 -246.00	2.82	
R2-ROT3-15 224.18	F2	(-0.30--4.84)x(182.64+182.52)/2 (4.25--0.30)x(182.67+182.64)/2 (-0.30-4.25)x(182.34+182.47)/2 (-4.84--0.30)x(182.32+182.34)/2	828.91 831.08 -829.94 -827.78	0.13	
R2-ROT3-15 224.18	F3	(5.60-4.25)x(182.47+182.47)/2 (4.25-5.60)x(182.37+182.37)/2	246.33 -246.20	2.27	
R2-ROT3-16 239.03	F1	(-5.55--6.90)x(181.51+181.51)/2 (-6.90--5.55)x(181.41+181.41)/2	245.04 -244.90	0.13	
R2-ROT3-16 239.03	F2	(-0.65--5.55)x(181.89+181.71)/2 (4.25--0.65)x(182.08+181.89)/2 (5.60-4.25)x(181.88+181.88)/2 (4.25-5.60)x(181.78+181.78)/2 (-0.65-4.25)x(181.59+181.78)/2 (-5.55--0.65)x(181.51+181.59)/2	890.82 891.73 245.54 -245.40 -890.26 -889.59	0.14	
R2-ROT3-17 253.87	F1	(-6.08--7.43)x(180.59+180.59)/2 (-7.43--6.08)x(180.49+180.49)/2	243.80 -243.66	2.84	
R2-ROT3-17 253.87	F2	(-0.91--6.08)x(181.15+180.79)/2 (4.25--0.91)x(181.51+181.15)/2 (5.60-4.25)x(181.31+181.31)/2 (4.25-5.60)x(181.21+181.21)/2 (-0.91-4.25)x(180.85+181.21)/2 (-6.08--0.91)x(180.59+180.85)/2	935.61 935.66 244.77 -244.63 -934.11 -934.32	0.14	
R2-ROT3-18 266.43	F1	(-7.13--7.45)x(180.14+179.82)/2 (-6.83--7.13)x(180.16+180.14)/2 (-6.63--6.83)x(180.18+180.16)/2 (-0.95--6.63)x(180.57+180.18)/2 (4.25--0.95)x(180.94+180.57)/2 (-0.95-4.25)x(180.27+180.74)/2 (-6.63--0.95)x(179.88+180.27)/2 (-7.45--6.63)x(179.82+179.88)/2	57.59 54.04 36.03 1024.53 939.93 -938.63 -1022.83 -147.48	2.98	
R2-ROT3-18 266.43	F2	(5.60-4.25)x(180.74+180.74)/2 (4.25-5.60)x(180.64+180.64)/2	244.00 -243.86	3.18	
R2-ROT3-19 278.98	F1	(-8.46--8.79)x(179.72+179.39)/2 (-8.16--8.46)x(179.74+179.72)/2 (-7.96--8.16)x(179.75+179.74)/2 (-0.95--7.96)x(180.24+179.75)/2 (4.25--0.95)x(180.61+180.24)/2 (-0.95-4.25)x(179.94+180.41)/2 (-7.96--0.95)x(179.45+179.94)/2 (-8.79--7.96)x(179.39+179.45)/2	59.25 53.92 35.95 1261.76 938.21 -936.91 -1259.66 -148.92	0.14	
A RIPORTARE mq				3.60	

		CALCOLO DELLE AREE		Foglio n. 16	
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
R2-ROT3-19 278.98	F2	(5.60-4.25)x(180.41+180.41)/2 (4.25-5.60)x(180.31+180.31)/2	243.55 -243.42	0.13	
R2-ROT3-20 291.53	F1	(-10.30--10.61)x(179.95+179.64)/2 (-10.02--10.30)x(179.96+179.95)/2 (-9.82--10.02)x(179.96+179.96)/2 (-0.95--9.82)x(180.17+179.96)/2 (4.56--0.95)x(180.50+180.17)/2 (4.76-4.56)x(180.51+180.50)/2 (5.06-4.76)x(180.54+180.51)/2 (5.34-5.06)x(180.25+180.54)/2 (4.56-5.34)x(180.20+180.25)/2 (-0.95-4.56)x(179.87+180.20)/2 (-9.82--0.95)x(179.66+179.87)/2 (-10.61--9.82)x(179.64+179.66)/2	55.74 50.39 35.99 1597.18 993.65 36.10 54.16 50.51 -140.58 -991.99 -1594.52 -141.92		
R2-ROT3-21 295.22	F1	(-11.62--11.92)x(180.01+179.71)/2 (-11.34--11.62)x(180.02+180.01)/2 (-11.14--11.34)x(180.02+180.02)/2 (-0.95--11.14)x(180.20+180.02)/2 (5.42--0.95)x(180.43+180.20)/2 (5.62-5.42)x(180.44+180.43)/2 (5.94-5.62)x(180.45+180.44)/2 (6.23-5.94)x(180.16+180.45)/2 (5.42-6.23)x(180.13+180.16)/2 (-0.95-5.42)x(179.90+180.13)/2 (-11.14--0.95)x(179.72+179.90)/2 (-11.92--11.14)x(179.71+179.72)/2	53.96 50.40 36.00 1835.32 1148.61 36.09 57.74 52.29 -145.92 -1146.70 -1832.26 -140.18	4.71	
R2-ROT3-22 298.92	F1	(-12.10--12.45)x(180.01+179.67)/2 (-11.83--12.10)x(180.02+180.01)/2 (-11.63--11.83)x(180.02+180.02)/2 (-0.97--11.63)x(180.25+180.02)/2 (7.84--0.97)x(180.31+180.25)/2 (8.04-7.84)x(180.31+180.31)/2 (8.37-8.04)x(180.31+180.31)/2 (8.62-8.37)x(180.06+180.31)/2 (7.84-8.62)x(180.01+180.06)/2 (-0.97-7.84)x(179.95+180.01)/2 (-11.63--0.97)x(179.72+179.95)/2 (-12.45--11.63)x(179.67+179.72)/2	62.94 48.60 36.00 1920.24 1588.27 36.06 59.50 45.05 -140.43 -1585.62 -1917.04 -147.35	5.35           6.22	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 17		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT3-2 19.20	I1	(-5.81--6.27) x (189.83+190.15) / 2 (-5.08--5.81) x (190.32+189.83) / 2 (-4.40--5.08) x (190.34+190.32) / 2 (-5.50--4.40) x (190.40+190.44) / 2 (-5.87--5.50) x (190.15+190.40) / 2 (-6.27--5.87) x (190.15+190.15) / 2	87.40 138.75 129.42 -209.46 -70.40 -76.06		
R2-ROT3-2 19.20	I2	(7.49-8.13) x (191.34+191.40) / 2 (6.22-7.49) x (190.49+191.34) / 2 (5.72-6.22) x (190.47+190.49) / 2 (6.28-5.72) x (190.17+190.17) / 2 (8.13-6.28) x (191.40+190.17) / 2	-122.48 -242.46 -95.24 106.50 352.95	0.35	
R2-ROT3-3 38.40	I1	(-6.24--7.15) x (189.23+188.98) / 2 (-5.08--6.24) x (190.00+189.23) / 2 (-4.40--5.08) x (190.03+190.00) / 2 (-5.50--4.40) x (190.08+190.13) / 2 (-7.15--5.50) x (188.98+190.08) / 2	172.09 219.95 129.21 -209.12 -312.72	0.73	
R2-ROT3-3 38.40	I2	(8.70-9.33) x (190.77+190.83) / 2 (7.63-8.70) x (190.06+190.77) / 2 (7.13-7.63) x (190.04+190.06) / 2 (7.69-7.13) x (189.74+189.74) / 2 (9.33-7.69) x (190.83+189.74) / 2	-120.20 -203.74 -95.03 106.25 312.07	0.59	
R2-ROT3-4 57.60	I1	(-5.29--5.59) x (188.84+188.84) / 2 (-5.21--5.29) x (189.61+188.84) / 2 (-4.40--5.21) x (189.64+189.61) / 2 (-5.50--4.40) x (189.69+189.74) / 2 (-5.59--5.50) x (188.84+189.69) / 2	56.65 15.14 153.60 -208.69 -17.03	0.65	
R2-ROT3-4 57.60	I2	(12.84-13.85) x (191.91+192.22) / 2 (9.21-12.84) x (189.49+191.91) / 2 (8.71-9.21) x (189.47+189.49) / 2 (9.27-8.71) x (189.17+189.17) / 2 (13.85-9.27) x (192.22+189.17) / 2	-193.99 -692.24 -94.74 105.94 873.38	0.33	
R2-ROT3-5 76.80	I1	(-5.32--5.62) x (188.08+188.08) / 2 (-5.21--5.32) x (189.15+188.08) / 2 (-4.40--5.21) x (189.18+189.15) / 2 (-5.50--4.40) x (189.24+189.28) / 2 (-5.62--5.50) x (188.08+189.24) / 2	56.42 20.75 153.22 -208.19 -22.64	1.65	
R2-ROT3-5 76.80	I2	(12.33-13.05) x (190.41+190.53) / 2 (9.89-12.33) x (188.78+190.41) / 2 (9.39-9.89) x (188.76+188.78) / 2 (9.95-9.39) x (188.46+188.46) / 2 (13.05-9.95) x (190.53+188.46) / 2	-137.14 -462.61 -94.38 105.54 587.43	0.44	
R2-ROT3-6 96.00	I1	(-5.33--5.64) x (187.46+187.47) / 2 (-5.21--5.33) x (188.66+187.46) / 2 (-4.40--5.21) x (188.70+188.66) / 2 (-5.50--4.40) x (188.75+188.80) / 2 (-5.64--5.50) x (187.47+188.75) / 2	58.11 22.57 152.83 -207.65 -26.34	1.16	
R2-ROT3-6 96.00	I2	(13.05-13.71) x (189.98+190.05) / 2 (10.16-13.05) x (188.05+189.98) / 2 (9.66-10.16) x (188.03+188.05) / 2 (10.22-9.66) x (187.73+187.73) / 2 (13.71-10.22) x (190.05+187.73) / 2	-125.41 -546.25 -94.02 105.13 659.23	0.48	
R2-ROT3-7 110.09	I1	(-5.32--5.62) x (187.14+187.15) / 2 (-5.21--5.32) x (188.24+187.14) / 2 (-4.40--5.21) x (188.27+188.24) / 2 (-5.50--4.40) x (188.33+188.37) / 2 (-5.62--5.50) x (187.15+188.33) / 2	56.14 20.65 152.49 -207.18 -22.53	1.32	
R2-ROT3-7 110.09	I2	(13.12-13.78) x (189.91+189.99) / 2 (9.74-13.12) x (187.66+189.91) / 2 (9.24-9.74) x (187.64+187.66) / 2	-125.37 -638.09 -93.82	0.43	
A RIPORTARE mq			-857.28		

		CALCOLO DELLE AREE	Foglio n. 18		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			-857.28		
R2-ROT3-8 124.19	I1	(9.80-9.24) x (187.34+187.34) / 2	104.91	1.48	
		(13.78-9.80) x (189.99+187.34) / 2	750.89		
		(-5.33--5.63) x (186.67+186.69) / 2	56.00		
		(-5.21--5.33) x (187.82+186.67) / 2	22.47		
		(-4.40--5.21) x (187.85+187.82) / 2	152.15		
		(-5.50--4.40) x (187.90+187.95) / 2	-206.72		
R2-ROT3-8 124.19	I2	(-5.63--5.50) x (186.69+187.90) / 2	-24.35	0.45	
		(12.68-13.36) x (189.56+189.65) / 2	-128.93		
		(9.23-12.68) x (187.26+189.56) / 2	-650.01		
		(8.73-9.23) x (187.24+187.26) / 2	-93.63		
		(9.30-8.73) x (186.94+186.94) / 2	106.56		
		(13.36-9.30) x (189.65+186.94) / 2	764.48		
R2-ROT3-9 138.28	I1	(-5.33--5.63) x (186.15+186.16) / 2	55.85	1.53	
		(-5.21--5.33) x (187.31+186.15) / 2	22.41		
		(-4.40--5.21) x (187.34+187.31) / 2	151.73		
		(-5.50--4.40) x (187.40+187.44) / 2	-206.16		
		(-5.63--5.50) x (186.16+187.40) / 2	-24.28		
R2-ROT3-9 138.28	I2	(11.84-12.54) x (189.03+189.13) / 2	-132.36	0.45	
		(8.52-11.84) x (186.81+189.03) / 2	-623.89		
		(8.02-8.52) x (186.79+186.81) / 2	-93.40		
		(8.58-8.02) x (186.49+186.49) / 2	104.43		
		(12.54-8.58) x (189.13+186.49) / 2	743.73		
R2-ROT3-10 154.09	I1	(-6.39--6.91) x (185.65+185.67) / 2	96.54	1.49	
		(-5.08--6.39) x (186.52+185.65) / 2	243.77		
		(-4.40--5.08) x (186.55+186.52) / 2	126.84		
		(-5.50--4.40) x (186.60+186.65) / 2	-205.29		
		(-6.91--5.50) x (185.67+186.60) / 2	-262.45		
R2-ROT3-10 154.09	I2	(10.09-10.79) x (188.32+188.42) / 2	-131.86	0.59	
		(7.12-10.09) x (186.34+188.32) / 2	-556.37		
		(6.62-7.12) x (186.32+186.34) / 2	-93.16		
		(7.18-6.62) x (186.02+186.02) / 2	104.17		
		(10.79-7.18) x (188.42+186.02) / 2	675.86		
R2-ROT3-11 169.89	I1	(-5.77--6.28) x (185.17+185.19) / 2	94.44	1.36	
		(-5.08--5.77) x (185.63+185.17) / 2	127.93		
		(-4.40--5.08) x (185.65+185.63) / 2	126.24		
		(-5.50--4.40) x (185.71+185.75) / 2	-204.30		
		(-6.28--5.50) x (185.19+185.71) / 2	-144.65		
R2-ROT3-11 169.89	I2	(9.34-10.04) x (187.52+187.62) / 2	-131.30	0.34	
		(6.57-9.34) x (185.67+187.52) / 2	-516.87		
		(6.07-6.57) x (185.65+185.67) / 2	-92.83		
		(6.63-6.07) x (185.35+185.35) / 2	103.80		
		(10.04-6.63) x (187.62+185.35) / 2	635.91		
R2-ROT3-12 185.70	I1	(-5.80--6.41) x (184.25+184.66) / 2	112.52	1.29	
		(-5.08--5.80) x (184.73+184.25) / 2	132.83		
		(-4.40--5.08) x (184.76+184.73) / 2	125.63		
		(-5.50--4.40) x (184.81+184.86) / 2	-203.32		
		(-5.74--5.50) x (184.65+184.81) / 2	-44.34		
		(-6.41--5.74) x (184.66+184.65) / 2	-123.72		
R2-ROT3-12 185.70	I2	(7.60-8.21) x (185.76+185.81) / 2	-113.33	0.40	
		(6.29-7.60) x (184.88+185.76) / 2	-242.77		
		(5.79-6.29) x (184.86+184.88) / 2	-92.44		
		(6.35-5.79) x (184.56+184.56) / 2	103.35		
		(8.21-6.35) x (185.81+184.56) / 2	344.44		
R2-ROT3-13 201.50	I1	(-6.27--6.72) x (184.21+184.15) / 2	82.88	0.75	
		(-6.10--6.27) x (184.09+184.21) / 2	31.31		
		(-5.60--6.10) x (184.07+184.09) / 2	92.04		
		(-6.16--5.60) x (183.77+183.77) / 2	-102.91		
A RIPORTARE mq			103.32		



		CALCOLO DELLE AREE	Foglio n. 19		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			103.32		
R2-ROT3-13 201.50	I2	(-6.72--6.16) x (184.15+183.77) / 2 (6.38-6.28) x (183.92+183.92) / 2 (6.12-6.38) x (184.09+183.92) / 2 (5.62-6.12) x (184.07+184.09) / 2 (6.06-5.62) x (183.77+183.77) / 2 (6.28-6.06) x (183.92+183.77) / 2	-103.02 18.39 -47.84 -92.04 80.86 40.45	0.30	
R2-ROT3-14 209.33	I1	(-6.53--6.86) x (183.95+183.80) / 2 (-6.17--6.53) x (183.70+183.95) / 2 (-5.67--6.17) x (183.68+183.70) / 2 (-6.23--5.67) x (183.38+183.38) / 2 (-6.86--6.23) x (183.80+183.38) / 2	60.68 66.18 91.84 -102.69 -115.66	0.18	
R2-ROT3-14 209.33	I2	(6.34-6.89) x (183.86+183.87) / 2 (6.10-6.34) x (183.70+183.86) / 2 (5.60-6.10) x (183.68+183.70) / 2 (6.16-5.60) x (183.38+183.38) / 2 (6.89-6.16) x (183.87+183.38) / 2	-101.13 -44.11 -91.84 102.69 134.05	0.35	
R2-ROT3-15 224.18	I1	(-6.94--7.29) x (183.12+182.99) / 2 (-6.69--6.94) x (182.95+183.12) / 2 (-6.19--6.69) x (182.93+182.95) / 2 (-6.75--6.19) x (182.63+182.63) / 2 (-7.29--6.75) x (182.99+182.63) / 2	64.07 45.76 91.47 -102.27 -98.72	0.34	
R2-ROT3-15 224.18	I2	(6.99-7.51) x (183.69+183.68) / 2 (6.10-6.99) x (183.10+183.69) / 2 (5.60-6.10) x (183.08+183.10) / 2 (6.16-5.60) x (182.78+182.78) / 2 (7.51-6.16) x (183.68+182.78) / 2	-95.52 -163.22 -91.55 102.36 247.36	0.31	
R2-ROT3-16 239.03	I1	(-10.25--9.01) x (180.24+180.70) / 2 (-7.40--10.25) x (182.14+180.24) / 2 (-6.90--7.40) x (182.12+182.14) / 2 (-7.34--6.90) x (181.82+181.82) / 2 (-9.01--7.34) x (180.70+181.82) / 2	-223.78 516.39 91.06 -80.00 -302.70	0.57	
R2-ROT3-16 239.03	I2	(7.62-8.13) x (183.52+183.50) / 2 (6.10-7.62) x (182.51+183.52) / 2 (5.60-6.10) x (182.49+182.51) / 2 (6.16-5.60) x (182.19+182.19) / 2 (8.13-6.16) x (183.50+182.19) / 2	-93.59 -278.18 -91.25 102.03 360.20	0.97	
R2-ROT3-17 253.87	I1	(-10.66--9.33) x (179.40+179.93) / 2 (-7.93--10.66) x (181.22+179.40) / 2 (-7.43--7.93) x (181.20+181.22) / 2 (-7.87--7.43) x (180.90+180.90) / 2 (-9.33--7.87) x (179.93+180.90) / 2	-238.95 492.25 90.60 -79.60 -263.41	0.79	
R2-ROT3-17 253.87	I2	(7.32-7.87) x (182.76+182.76) / 2 (6.10-7.32) x (181.94+182.76) / 2 (5.60-6.10) x (181.92+181.94) / 2 (6.16-5.60) x (181.62+181.62) / 2 (7.87-6.16) x (182.76+181.62) / 2	-100.52 -222.47 -90.97 101.71 311.54	0.89	
R2-ROT3-18 266.43	I1	(-8.64--9.55) x (179.57+179.32) / 2 (-7.47--8.64) x (180.35+179.57) / 2 (-6.78--7.47) x (180.38+180.35) / 2 (-7.88--6.78) x (180.43+180.48) / 2 (-9.55--7.88) x (179.32+180.43) / 2	163.29 210.55 124.45 -198.50 -300.39	0.71	
R2-ROT3-18 266.43	I2	(8.86-9.15) x (183.21+183.04) / 2 (6.10-8.86) x (181.37+183.21) / 2 (5.60-6.10) x (181.35+181.37) / 2 (6.16-5.60) x (181.05+181.05) / 2 (9.15-6.16) x (183.04+181.05) / 2	-53.11 -503.12 -90.68 101.39 544.31	0.60	
A RIPORTARE mq				1.21	

		CALCOLO DELLE AREE	Foglio n. 20		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
R2-ROT3-19 278.98	I1	$(-10.76--11.41) \times (178.62+178.54) / 2$ $(-8.80--10.76) \times (179.92+178.62) / 2$ $(-8.11--8.80) \times (179.95+179.92) / 2$ $(-9.21--8.11) \times (180.01+180.05) / 2$ $(-11.41--9.21) \times (178.54+180.01) / 2$	116.08 351.37 124.16 -198.03 -394.40	0.82	
R2-ROT3-19 278.98	I2	$(8.43-9.00) \times (182.59+182.61) / 2$ $(6.10-8.43) \times (181.04+182.59) / 2$ $(5.60-6.10) \times (181.02+181.04) / 2$ $(6.16-5.60) \times (180.72+180.72) / 2$ $(9.00-6.16) \times (182.61+180.72) / 2$	-104.08 -423.63 -90.52 101.20 515.93	1.10	
R2-ROT3-20 291.53	I1	$(-14.71--15.34) \times (177.43+177.37) / 2$ $(-10.66--14.71) \times (180.13+177.43) / 2$ $(-9.97--10.66) \times (180.16+180.13) / 2$ $(-11.07--9.97) \times (180.22+180.26) / 2$ $(-15.34--11.07) \times (177.37+180.22) / 2$	111.76 724.06 124.30 -198.26 -763.45	1.59	
R2-ROT3-20 291.53	I2	$(6.74-7.15) \times (179.77+179.86) / 2$ $(5.39-6.74) \times (180.67+179.77) / 2$ $(4.71-5.39) \times (180.70+180.67) / 2$ $(5.81-4.71) \times (180.76+180.80) / 2$ $(7.15-5.81) \times (179.86+180.76) / 2$	-73.72 -243.30 -122.87 198.86 241.62	0.59	
R2-ROT3-21 295.22	I1	$(-16.79--17.38) \times (176.99+176.95) / 2$ $(-11.98--16.79) \times (180.19+176.99) / 2$ $(-11.29--11.98) \times (180.22+180.19) / 2$ $(-12.39--11.29) \times (180.28+180.32) / 2$ $(-17.38--12.39) \times (176.95+180.28) / 2$	104.41 859.02 124.34 -198.33 -891.29	1.85	
R2-ROT3-21 295.22	I2	$(8.53-8.94) \times (179.09+179.17) / 2$ $(6.25-8.53) \times (180.60+179.09) / 2$ $(5.57-6.25) \times (180.63+180.60) / 2$ $(6.67-5.57) \times (180.69+180.73) / 2$ $(8.94-6.67) \times (179.17+180.69) / 2$	-73.44 -410.05 -122.82 198.78 408.44	0.91	
R2-ROT3-22 298.92	I1	$(-16.95--17.53) \times (177.21+177.18) / 2$ $(-12.46--16.95) \times (180.20+177.21) / 2$ $(-11.78--12.46) \times (180.22+180.20) / 2$ $(-12.88--11.78) \times (180.28+180.32) / 2$ $(-17.53--12.88) \times (177.18+180.28) / 2$	102.77 802.39 122.54 -198.33 -831.09	1.72	
R2-ROT3-22 298.92	I2	$(12.25-12.75) \times (178.10+178.12) / 2$ $(8.67-12.25) \times (180.48+178.10) / 2$ $(7.99-8.67) \times (180.51+180.48) / 2$ $(9.09-7.99) \times (180.57+180.61) / 2$ $(12.75-9.09) \times (178.12+180.57) / 2$	-89.06 -641.86 -122.74 198.65 656.40	1.39	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 21		
MISTO GRANULARE COMPATTATO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT3-2 19.20	L1	(-5.05--5.81)x(189.84+189.83)/2 (-4.75--5.05)x(190.14+189.84)/2 (-4.45--4.75)x(190.14+190.14)/2 (-4.40--4.45)x(190.19+190.19)/2 (-5.08--4.40)x(190.32+190.34)/2 (-5.81--5.08)x(189.83+190.32)/2	144.27 57.00 57.04 9.51 -129.42 -138.75		
R2-ROT3-3 38.40	L1	(-5.05--5.76)x(189.54+189.55)/2 (-4.75--5.05)x(189.83+189.54)/2 (-4.45--4.75)x(189.83+189.83)/2 (-4.40--4.45)x(189.88+189.88)/2 (-5.08--4.40)x(190.00+190.03)/2 (-5.76--5.08)x(189.55+190.00)/2	134.58 56.91 56.95 9.49 -129.21 -129.05	0.35	
R2-ROT3-4 57.60	L1	(-5.04--5.25)x(189.16+189.17)/2 (-4.75--5.04)x(189.46+189.16)/2 (-4.45--4.75)x(189.45+189.46)/2 (-4.40--4.45)x(189.49+189.49)/2 (-5.21--4.40)x(189.61+189.64)/2 (-5.25--5.21)x(189.17+189.61)/2	39.72 54.90 56.84 9.47 -153.60 -7.58	0.33	
R2-ROT3-5 76.80	L1	(-5.04--5.25)x(188.72+188.73)/2 (-4.75--5.04)x(189.01+188.72)/2 (-4.45--4.75)x(188.99+189.01)/2 (-4.40--4.45)x(189.03+189.03)/2 (-5.21--4.40)x(189.15+189.18)/2 (-5.25--5.21)x(188.73+189.15)/2	39.63 54.77 56.70 9.45 -153.22 -7.56	0.25	
R2-ROT3-6 96.00	L1	(-5.03--5.25)x(188.25+188.27)/2 (-4.75--5.03)x(188.53+188.25)/2 (-4.45--4.75)x(188.51+188.53)/2 (-4.40--4.45)x(188.55+188.55)/2 (-5.21--4.40)x(188.66+188.70)/2 (-5.25--5.21)x(188.27+188.66)/2	41.42 52.75 56.56 9.43 -152.83 -7.54	0.23	
R2-ROT3-7 110.09	L1	(-5.03--5.25)x(187.83+187.84)/2 (-4.75--5.03)x(188.11+187.83)/2 (-4.45--4.75)x(188.09+188.11)/2 (-4.40--4.45)x(188.12+188.12)/2 (-5.21--4.40)x(188.24+188.27)/2 (-5.25--5.21)x(187.84+188.24)/2	41.32 52.63 56.43 9.41 -152.49 -7.52	0.21	
R2-ROT3-8 124.19	L1	(-5.03--5.25)x(187.40+187.42)/2 (-4.75--5.03)x(187.68+187.40)/2 (-4.45--4.75)x(187.66+187.68)/2 (-4.40--4.45)x(187.70+187.70)/2 (-5.21--4.40)x(187.82+187.85)/2 (-5.25--5.21)x(187.42+187.82)/2	41.23 52.51 56.30 9.38 -152.15 -7.50	0.22	
R2-ROT3-9 138.28	L1	(-5.03--5.25)x(186.90+186.91)/2 (-4.75--5.03)x(187.18+186.90)/2 (-4.45--4.75)x(187.16+187.18)/2 (-4.40--4.45)x(187.19+187.19)/2 (-5.21--4.40)x(187.31+187.34)/2 (-5.25--5.21)x(186.91+187.31)/2	41.12 52.37 56.15 9.36 -151.73 -7.48	0.23	
R2-ROT3-10 154.09	L1	(-5.04--5.69)x(186.08+186.11)/2 (-4.75--5.04)x(186.37+186.08)/2 (-4.45--4.75)x(186.36+186.37)/2 (-4.40--4.45)x(186.40+186.40)/2 (-5.08--4.40)x(186.52+186.55)/2 (-5.69--5.08)x(186.11+186.52)/2	120.96 54.01 55.91 9.32 -126.84 -113.65	0.21	
R2-ROT3-11 169.89	L1	(-5.04--5.74)x(185.17+185.19)/2 (-4.75--5.04)x(185.46+185.17)/2 (-4.45--4.75)x(185.46+185.46)/2 (-4.40--4.45)x(185.50+185.50)/2 (-5.08--4.40)x(185.63+185.65)/2 (-5.74--5.08)x(185.19+185.63)/2	129.63 53.74 55.64 9.27 -126.24 -122.37	0.29	
A RIPORTARE mq					
				0.33	

		CALCOLO DELLE AREE	Foglio n. 22		
MISTO GRANULARE COMPATTATO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
R2-ROT3-12 185.70	L1	(-5.05--5.80)x(184.25+184.25)/2 (-4.75--5.05)x(184.55+184.25)/2 (-4.45--4.75)x(184.56+184.55)/2 (-4.40--4.45)x(184.61+184.61)/2 (-5.08--4.40)x(184.73+184.76)/2 (-5.80--5.08)x(184.25+184.73)/2	138.19 55.32 55.37 9.23 -125.63 -132.83		
R2-ROT3-18 266.43	L1	(-7.45--8.36)x(179.82+179.76)/2 (-7.13--7.45)x(180.14+179.82)/2 (-6.83--7.13)x(180.16+180.14)/2 (-6.78--6.83)x(180.23+180.23)/2 (-7.47--6.78)x(180.35+180.38)/2 (-8.36--7.47)x(179.76+180.35)/2	163.61 57.59 54.04 9.01 -124.45 -160.25	0.35	
R2-ROT3-19 278.98	L1	(-8.79--9.69)x(179.39+179.33)/2 (-8.46--8.79)x(179.72+179.39)/2 (-8.16--8.46)x(179.74+179.72)/2 (-8.11--8.16)x(179.80+179.80)/2 (-8.80--8.11)x(179.92+179.95)/2 (-9.69--8.80)x(179.33+179.92)/2	161.42 59.25 53.92 8.99 -124.16 -159.87	0.45	
R2-ROT3-20 291.53	L1	(-10.61--11.42)x(179.64+179.62)/2 (-10.30--10.61)x(179.95+179.64)/2 (-10.02--10.30)x(179.96+179.95)/2 (-9.97--10.02)x(180.01+180.01)/2 (-10.66--9.97)x(180.13+180.16)/2 (-11.42--10.66)x(179.62+180.13)/2	145.50 55.74 50.39 9.00 -124.30 -136.70	0.45	
R2-ROT3-20 291.53	L2	(5.34-5.95)x(180.25+180.30)/2 (5.06-5.34)x(180.54+180.25)/2 (4.76-5.06)x(180.51+180.54)/2 (4.71-4.76)x(180.55+180.55)/2 (5.39-4.71)x(180.67+180.70)/2 (5.95-5.39)x(180.30+180.67)/2	-109.97 -50.51 -54.16 -9.03 122.87 101.07	0.37	
R2-ROT3-21 295.22	L1	(-11.92--12.73)x(179.71+179.69)/2 (-11.62--11.92)x(180.01+179.71)/2 (-11.34--11.62)x(180.02+180.01)/2 (-11.29--11.34)x(180.07+180.07)/2 (-11.98--11.29)x(180.19+180.22)/2 (-12.73--11.98)x(179.69+180.19)/2	145.56 53.96 50.40 9.00 -124.34 -134.95	0.27	
R2-ROT3-21 295.22	L2	(6.23-6.88)x(180.16+180.18)/2 (5.94-6.23)x(180.45+180.16)/2 (5.62-5.94)x(180.44+180.45)/2 (5.57-5.62)x(180.48+180.48)/2 (6.25-5.57)x(180.60+180.63)/2 (6.88-6.25)x(180.18+180.60)/2	-117.11 -52.29 -57.74 -9.02 122.82 113.65	0.37	
R2-ROT3-22 298.92	L1	(-12.45--13.35)x(179.67+179.60)/2 (-12.10--12.45)x(180.01+179.67)/2 (-11.83--12.10)x(180.02+180.01)/2 (-11.78--11.83)x(180.07+180.07)/2 (-12.46--11.78)x(180.20+180.22)/2 (-13.35--12.46)x(179.60+180.20)/2	161.67 62.94 48.60 9.00 -122.54 -160.11	0.31	
R2-ROT3-22 298.92	L2	(8.66-9.36)x(180.02+180.02)/2 (8.37-8.66)x(180.31+180.02)/2 (8.04-8.37)x(180.31+180.31)/2 (7.99-8.04)x(180.36+180.36)/2 (8.67-7.99)x(180.48+180.51)/2 (9.36-8.67)x(180.02+180.48)/2	-126.01 -52.25 -59.50 -9.02 122.74 124.37	0.44	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 23		
SCAVO PER BONIFICA IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT3-1 0.00	P1	$(0.00--4.25) \times (190.21+190.10) / 2$ $(4.26-0.00) \times (190.10+190.21) / 2$ $(3.53-4.26) \times (189.73+189.79) / 2$ $(3.04-3.53) \times (189.72+189.73) / 2$ $(-2.31-3.04) \times (189.70+189.72) / 2$ $(-2.58--2.31) \times (189.70+189.70) / 2$ $(-3.19--2.58) \times (189.70+189.70) / 2$ $(-3.56--3.19) \times (189.75+189.70) / 2$ $(-3.79--3.56) \times (189.74+189.75) / 2$ $(-4.25--3.79) \times (189.74+189.74) / 2$	808.16 810.06 -138.52 -92.97 -1014.95 -51.22 -115.72 -70.20 -43.64 -87.28	3.72	
R2-ROT3-2 19.20	P1	$(-5.81--6.27) \times (189.83+190.15) / 2$ $(-5.05--5.81) \times (189.84+189.83) / 2$ $(-4.25--5.05) \times (189.84+189.84) / 2$ $(0.06--4.25) \times (189.87+189.84) / 2$ $(4.15-0.06) \times (189.77+189.87) / 2$ $(4.04-4.15) \times (189.72+189.77) / 2$ $(2.68-4.04) \times (189.24+189.72) / 2$ $(0.22-2.68) \times (189.23+189.24) / 2$ $(-3.42-0.22) \times (189.20+189.23) / 2$ $(-3.58--3.42) \times (189.20+189.20) / 2$ $(-4.78--3.58) \times (189.18+189.20) / 2$ $(-6.27--4.78) \times (189.15+189.18) / 2$	87.40 144.27 151.87 818.28 776.36 -20.87 -257.69 -465.52 -688.74 -30.27 -227.03 -281.86	6.20	
R2-ROT3-3 38.40	P1	$(-4.25--4.64) \times (189.53+189.53) / 2$ $(0.18--4.25) \times (189.47+189.53) / 2$ $(4.66-0.18) \times (189.35+189.47) / 2$ $(3.80-4.66) \times (189.27+189.35) / 2$ $(2.91-3.80) \times (188.96+189.27) / 2$ $(1.66-2.91) \times (188.55+188.96) / 2$ $(-4.25-1.66) \times (188.60+188.55) / 2$ $(-4.29--4.25) \times (188.60+188.60) / 2$ $(-4.44--4.29) \times (188.57+188.60) / 2$ $(-4.64--4.44) \times (188.53+188.57) / 2$	73.92 839.48 848.56 -162.81 -168.31 -235.94 -1114.48 -7.54 -28.29 -37.71	6.88	
R2-ROT3-4 57.60	P1	$(5.73-0.75) \times (188.82+188.98) / 2$ $(5.16-5.73) \times (188.72+188.82) / 2$ $(2.06-5.16) \times (188.37+188.72) / 2$ $(1.49-2.06) \times (188.19+188.37) / 2$ $(0.75-1.49) \times (187.98+188.19) / 2$	940.72 -107.60 -584.49 -107.32 -139.18	2.13	
R2-ROT3-5 76.80	P1	$(0.41-0.39) \times (188.44+188.44) / 2$ $(4.50-0.41) \times (188.23+188.44) / 2$ $(1.41-4.50) \times (187.75+188.23) / 2$ $(0.39-1.41) \times (187.44+187.75) / 2$	3.77 770.29 -580.89 -191.35	1.82	
R2-ROT3-6 96.00	P1	$(0.47--0.38) \times (187.87+187.93) / 2$ $(2.88-0.47) \times (187.70+187.87) / 2$ $(0.77-2.88) \times (187.42+187.70) / 2$ $(0.29-0.77) \times (187.21+187.42) / 2$ $(-0.38-0.29) \times (186.93+187.21) / 2$	159.72 452.56 -395.75 -89.91 -125.34	1.28	
R2-ROT3-7 110.09	P1	$(0.47--0.56) \times (187.44+187.52) / 2$ $(1.14-0.47) \times (187.40+187.44) / 2$ $(-0.20-1.14) \times (186.71+187.40) / 2$ $(-0.56--0.20) \times (186.52+186.71) / 2$	193.10 125.57 -250.65 -67.18	0.84	
R2-ROT3-8 124.19	P1	$(0.47--0.61) \times (187.02+187.09) / 2$ $(1.72-0.47) \times (186.93+187.02) / 2$ $(0.36-1.72) \times (186.72+186.93) / 2$ $(-0.52-0.36) \times (186.16+186.72) / 2$ $(-0.61--0.52) \times (186.09+186.16) / 2$	202.02 233.72 -254.08 -164.07 -16.75	0.84	
R2-ROT3-9 138.28	P1	$(0.46--0.71) \times (186.51+186.60) / 2$ $(2.00-0.46) \times (186.41+186.51) / 2$ $(0.16-2.00) \times (186.08+186.41) / 2$ $(-0.71-0.16) \times (185.60+186.08) / 2$	218.27 287.15 -342.69 -161.68	1.05	
R2-ROT3-10 154.09	P1	$(-0.06--1.31) \times (185.85+185.91) / 2$ $(-0.10--0.06) \times (185.82+185.85) / 2$	232.35 -7.43		
A RIPORTARE mq			224.92		

		CALCOLO DELLE AREE	Foglio n. 24		
SCAVO PER BONIFICA IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			224.92		
R2-ROT3-11 169.89	P1	$(-0.25--0.10) \times (185.72+185.82) / 2$ $(-1.31--0.25) \times (184.91+185.72) / 2$ $(0.17--1.43) \times (185.05+185.09) / 2$ $(-0.60-0.17) \times (184.57+185.05) / 2$ $(-1.43--0.60) \times (184.09+184.57) / 2$	-27.87 -196.43 296.11 -142.30 -152.99	0.62	
R2-ROT3-12 185.70	P1	$(-5.80--6.41) \times (184.25+184.66) / 2$ $(-5.05--5.80) \times (184.25+184.25) / 2$ $(-4.25--5.05) \times (184.26+184.25) / 2$ $(0.09--4.25) \times (184.26+184.26) / 2$ $(1.65-0.09) \times (184.22+184.26) / 2$ $(1.36-1.65) \times (184.18+184.22) / 2$ $(0.74-1.36) \times (184.06+184.18) / 2$ $(-0.37-0.74) \times (183.62+184.06) / 2$ $(-3.31--0.37) \times (183.62+183.62) / 2$ $(-6.41--3.31) \times (183.66+183.62) / 2$	112.52 138.19 147.40 799.69 287.41 -53.42 -114.15 -204.06 -539.84 -569.28	0.82	
R2-ROT3-13 201.50	P1	$(-6.16--6.72) \times (183.77+184.15) / 2$ $(-5.60--6.16) \times (183.77+183.77) / 2$ $(-4.25--5.60) \times (183.36+183.36) / 2$ $(0.01--4.25) \times (183.47+183.36) / 2$ $(4.27-0.01) \times (183.36+183.47) / 2$ $(5.62-4.27) \times (183.36+183.36) / 2$ $(6.06-5.62) \times (183.77+183.77) / 2$ $(6.28-6.06) \times (183.92+183.77) / 2$ $(1.70-6.28) \times (182.89+182.92) / 2$ $(1.66-1.70) \times (182.89+182.89) / 2$ $(1.24-1.66) \times (182.99+182.89) / 2$ $(0.64-1.24) \times (183.13+182.99) / 2$ $(-0.99-0.64) \times (183.14+183.13) / 2$ $(-1.64--0.99) \times (183.15+183.14) / 2$ $(-6.40--1.64) \times (183.21+183.15) / 2$ $(-6.72--6.40) \times (183.15+183.21) / 2$	103.02 102.91 247.54 781.35 781.35 247.54 80.86 40.45 -837.70 -7.32 -76.83 -109.84 -298.51 -119.04 -871.94 -58.62	4.46	
R2-ROT3-14 209.33	P1	$(-0.03--3.97) \times (183.08+182.98) / 2$ $(4.25--0.03) \times (182.97+183.08) / 2$ $(5.60-4.25) \times (182.97+182.97) / 2$ $(6.16-5.60) \times (183.38+183.38) / 2$ $(6.89-6.16) \times (183.87+183.38) / 2$ $(2.16-6.89) \times (182.84+182.87) / 2$ $(1.80-2.16) \times (182.83+182.84) / 2$ $(1.20-1.80) \times (182.86+182.83) / 2$ $(1.10-1.20) \times (182.88+182.86) / 2$ $(-3.97-1.10) \times (182.98+182.88) / 2$	721.14 783.35 247.01 102.69 134.05 -864.90 -65.82 -109.71 -18.29 -927.46	5.22	
R2-ROT3-16 239.03	P1	$(-5.55--6.90) \times (181.41+181.41) / 2$ $(-4.98--5.55) \times (181.43+181.41) / 2$ $(-6.90--4.98) \times (180.57+181.43) / 2$	244.90 103.41 -347.52	2.06	
R2-ROT3-17 253.87	P1	$(-6.08--7.43) \times (180.49+180.49) / 2$ $(-5.15--6.08) \times (180.56+180.49) / 2$ $(-7.43--5.15) \times (179.68+180.56) / 2$	243.66 167.89 -410.67	0.79	
R2-ROT3-18 266.43	P1	$(-7.45--7.94) \times (179.82+179.79) / 2$ $(-6.63--7.45) \times (179.88+179.82) / 2$ $(-3.75--6.63) \times (180.08+179.88) / 2$ $(-4.76--3.75) \times (179.78+180.08) / 2$ $(-7.94--4.76) \times (178.79+179.78) / 2$	88.10 147.48 518.34 -181.73 -570.13	0.88	
R2-ROT3-19 278.98	P1	$(-0.95--3.49) \times (179.94+179.76) / 2$ $(1.25--0.95) \times (180.10+179.94) / 2$ $(-3.49-1.25) \times (178.76+180.10) / 2$	456.82 396.04 -850.50	2.06	
				2.36	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 25		
ANTICAPILLARE TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT3-1 0.00	Q1	(-3.79--4.25) x (190.14+190.14) / 2 (-3.56--3.79) x (190.15+190.14) / 2 (-3.19--3.56) x (190.10+190.15) / 2 (-2.58--3.19) x (190.10+190.10) / 2 (-2.31--2.58) x (190.10+190.10) / 2 (3.04--2.31) x (190.12+190.10) / 2 (3.53-3.04) x (190.13+190.12) / 2 (4.26-3.53) x (190.19+190.13) / 2 (3.53-4.26) x (189.73+189.79) / 2 (3.04-3.53) x (189.72+189.73) / 2 (-2.31-3.04) x (189.70+189.72) / 2 (-2.58--2.31) x (189.70+189.70) / 2 (-3.19--2.58) x (189.70+189.70) / 2 (-3.56--3.19) x (189.75+189.70) / 2 (-3.79--3.56) x (189.74+189.75) / 2 (-4.25--3.79) x (189.74+189.74) / 2	87.46 43.73 70.35 115.96 51.33 1017.09 93.16 138.82 -138.52 -92.97 -1014.95 -51.22 -115.72 -70.20 -43.64 -87.28		
R2-ROT3-2 19.20	Q1	(-4.78--6.27) x (189.58+189.55) / 2 (-3.58--4.78) x (189.60+189.58) / 2 (-3.42--3.58) x (189.60+189.60) / 2 (0.22--3.42) x (189.63+189.60) / 2 (2.68-0.22) x (189.64+189.63) / 2 (4.04-2.68) x (190.12+189.64) / 2 (4.15-4.04) x (190.17+190.12) / 2 (4.04-4.15) x (189.72+189.77) / 2 (2.68-4.04) x (189.24+189.72) / 2 (0.22-2.68) x (189.23+189.24) / 2 (-3.42-0.22) x (189.20+189.23) / 2 (-3.58--3.42) x (189.20+189.20) / 2 (-4.78--3.58) x (189.18+189.20) / 2 (-6.27--4.78) x (189.15+189.18) / 2	282.45 227.51 30.34 690.20 466.50 258.24 20.92 -20.87 -257.69 -465.52 -688.74 -30.27 -227.03 -281.86	3.40	
R2-ROT3-3 38.40	Q1	(-4.44--4.64) x (188.97+188.93) / 2 (-4.29--4.44) x (189.00+188.97) / 2 (-4.25--4.29) x (189.00+189.00) / 2 (1.66--4.25) x (188.95+189.00) / 2 (2.91-1.66) x (189.36+188.95) / 2 (3.80-2.91) x (189.67+189.36) / 2 (4.66-3.80) x (189.75+189.67) / 2 (3.80-4.66) x (189.27+189.35) / 2 (2.91-3.80) x (188.96+189.27) / 2 (1.66-2.91) x (188.55+188.96) / 2 (-4.25-1.66) x (188.60+188.55) / 2 (-4.29--4.25) x (188.60+188.60) / 2 (-4.44--4.29) x (188.57+188.60) / 2 (-4.64--4.44) x (188.53+188.57) / 2	37.79 28.35 7.56 1116.84 236.44 168.67 163.15 -162.81 -168.31 -235.94 -1114.48 -7.54 -28.29 -37.71	4.18	
R2-ROT3-4 57.60	Q1	(1.49-0.75) x (188.59+188.38) / 2 (2.06-1.49) x (188.77+188.59) / 2 (5.16-2.06) x (189.12+188.77) / 2 (5.73-5.16) x (189.22+189.12) / 2 (5.16-5.73) x (188.72+188.82) / 2 (2.06-5.16) x (188.37+188.72) / 2 (1.49-2.06) x (188.19+188.37) / 2 (0.75-1.49) x (187.98+188.19) / 2	139.48 107.55 585.73 107.83 -107.60 -584.49 -107.32 -139.18	3.72	
R2-ROT3-5 76.80	Q1	(1.41-0.39) x (188.15+187.84) / 2 (4.50-1.41) x (188.63+188.15) / 2 (1.41-4.50) x (187.75+188.23) / 2 (0.39-1.41) x (187.44+187.75) / 2	191.75 582.13 -580.89 -191.35	2.00	
R2-ROT3-6 96.00	Q1	(0.29--0.38) x (187.61+187.33) / 2 (0.77-0.29) x (187.82+187.61) / 2 (2.88-0.77) x (188.10+187.82) / 2 (0.77-2.88) x (187.42+187.70) / 2 (0.29-0.77) x (187.21+187.42) / 2 (-0.38-0.29) x (186.93+187.21) / 2	125.60 90.10 396.60 -395.75 -89.91 -125.34	1.64	
R2-ROT3-7 110.09	Q1	(-0.20--0.56) x (187.11+186.92) / 2 (1.14--0.20) x (187.80+187.11) / 2	67.33 251.19	1.30	
A RIPORTARE mq			318.52		

		CALCOLO DELLE AREE	Foglio n. 26		
ANTICAPILLARE TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			318.52		
R2-ROT3-8 124.19	Q1	$(-0.20-1.14) \times (186.71+187.40) / 2$ $(-0.56--0.20) \times (186.52+186.71) / 2$ $(-0.52--0.61) \times (186.56+186.49) / 2$ $(0.36--0.52) \times (187.12+186.56) / 2$ $(1.72-0.36) \times (187.33+187.12) / 2$ $(0.36-1.72) \times (186.72+186.93) / 2$ $(-0.52-0.36) \times (186.16+186.72) / 2$ $(-0.61--0.52) \times (186.09+186.16) / 2$	-250.65 -67.18 16.79 164.42 254.63 -254.08 -164.07 -16.75	0.69	
R2-ROT3-9 138.28	Q1	$(0.16--0.71) \times (186.48+186.00) / 2$ $(2.00-0.16) \times (186.81+186.48) / 2$ $(0.16-2.00) \times (186.08+186.41) / 2$ $(-0.71-0.16) \times (185.60+186.08) / 2$	162.03 343.43 -342.69 -161.68	0.94	
R2-ROT3-10 154.09	Q1	$(-0.25--1.31) \times (186.12+185.31) / 2$ $(-0.10--0.25) \times (186.22+186.12) / 2$ $(0.07--0.10) \times (186.25+186.22) / 2$ $(-0.10-0.07) \times (185.82+185.85) / 2$ $(-0.25--0.10) \times (185.72+185.82) / 2$ $(-1.31--0.25) \times (184.91+185.72) / 2$	196.86 27.93 31.66 -31.59 -27.87 -196.43	1.09	
R2-ROT3-11 169.89	Q1	$(-0.60--1.43) \times (184.97+184.49) / 2$ $(0.17--0.60) \times (185.45+184.97) / 2$ $(-0.60-0.17) \times (184.57+185.05) / 2$ $(-1.43--0.60) \times (184.09+184.57) / 2$	153.33 142.61 -142.30 -152.99	0.56	
R2-ROT3-12 185.70	Q1	$(-3.31--6.41) \times (184.02+184.06) / 2$ $(-0.37--3.31) \times (184.02+184.02) / 2$ $(0.74--0.37) \times (184.46+184.02) / 2$ $(1.36-0.74) \times (184.58+184.46) / 2$ $(1.65-1.36) \times (184.62+184.58) / 2$ $(1.36-1.65) \times (184.18+184.22) / 2$ $(0.74-1.36) \times (184.06+184.18) / 2$ $(-0.37-0.74) \times (183.62+184.06) / 2$ $(-3.31--0.37) \times (183.62+183.62) / 2$ $(-6.41--3.31) \times (183.66+183.62) / 2$	570.52 541.02 204.51 114.40 53.53 -53.42 -114.15 -204.06 -539.84 -569.28	0.65	
R2-ROT3-13 201.50	Q1	$(-6.40--6.72) \times (183.61+183.55) / 2$ $(-1.64--6.40) \times (183.55+183.61) / 2$ $(-0.99--1.64) \times (183.54+183.55) / 2$ $(0.64--0.99) \times (183.53+183.54) / 2$ $(1.24-0.64) \times (183.39+183.53) / 2$ $(1.66-1.24) \times (183.29+183.39) / 2$ $(1.70-1.66) \times (183.29+183.29) / 2$ $(6.28-1.70) \times (183.32+183.29) / 2$ $(1.70-6.28) \times (182.89+182.92) / 2$ $(1.66-1.70) \times (182.89+182.89) / 2$ $(1.24-1.66) \times (182.99+182.89) / 2$ $(0.64-1.24) \times (183.13+182.99) / 2$ $(-0.99-0.64) \times (183.14+183.13) / 2$ $(-1.64--0.99) \times (183.15+183.14) / 2$ $(-6.40--1.64) \times (183.21+183.15) / 2$ $(-6.72--6.40) \times (183.15+183.21) / 2$	58.75 873.84 119.30 299.16 110.08 77.00 7.33 839.54 -837.70 -7.32 -76.83 -109.84 -298.51 -119.04 -871.94 -58.62	3.23	
R2-ROT3-14 209.33	Q1	$(1.10--3.97) \times (183.28+183.38) / 2$ $(1.20-1.10) \times (183.26+183.28) / 2$ $(1.80-1.20) \times (183.23+183.26) / 2$ $(2.16-1.80) \times (183.24+183.23) / 2$ $(6.89-2.16) \times (183.27+183.24) / 2$ $(2.16-6.89) \times (182.84+182.87) / 2$ $(1.80-2.16) \times (182.83+182.84) / 2$ $(1.20-1.80) \times (182.86+182.83) / 2$ $(1.10-1.20) \times (182.88+182.86) / 2$ $(-3.97-1.10) \times (182.98+182.88) / 2$	929.48 18.33 109.95 65.96 866.80 -864.90 -65.82 -109.71 -18.29 -927.46	5.20	
R2-ROT3-16 239.03	Q1	$(-4.98--6.90) \times (181.83+180.97) / 2$ $(-6.90--4.98) \times (180.57+181.43) / 2$	348.29 -347.52	4.34	
A RIPORTARE mq			0.77		



		CALCOLO DELLE AREE	Foglio n. 27		
ANTICAPILLARE TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			0.77		
R2-ROT3-17 253.87	Q1	$(-5.15--7.43) \times (180.96+180.08) / 2$ $(-7.43--5.15) \times (179.68+180.56) / 2$	411.59 -410.67	0.77	
R2-ROT3-18 266.43	Q1	$(-4.76--7.94) \times (180.18+179.19) / 2$ $(-3.75--4.76) \times (180.48+180.18) / 2$ $(-4.76--3.75) \times (179.78+180.08) / 2$ $(-7.94--4.76) \times (178.79+179.78) / 2$	571.40 182.13 -181.73 -570.13	0.92	
R2-ROT3-19 278.98	Q1	$(1.25--3.49) \times (180.50+179.16) / 2$ $(-3.49-1.25) \times (178.76+180.10) / 2$	852.39 -850.50	1.67 1.89	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 28		
RILEVATO 3					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT3-1 0.00	T1	$(0.00--3.38) \times (190.21+190.12) / 2$ $(3.39-0.00) \times (190.12+190.21) / 2$ $(3.04-3.39) \times (190.12+190.12) / 2$ $(-2.31-3.04) \times (190.10+190.12) / 2$ $(-2.58--2.31) \times (190.10+190.10) / 2$ $(-3.19--2.58) \times (190.10+190.10) / 2$ $(-3.38--3.19) \times (190.12+190.10) / 2$	642.76 644.66 -66.54 -1017.09 -51.33 -115.96 -36.12	0.38	
R2-ROT3-2 19.20	T1	$(-5.81--6.27) \times (189.83+190.15) / 2$ $(-5.05--5.81) \times (189.84+189.83) / 2$ $(-4.25--5.05) \times (189.84+189.84) / 2$ $(0.06--4.25) \times (189.87+189.84) / 2$ $(3.10-0.06) \times (189.79+189.87) / 2$ $(2.68-3.10) \times (189.64+189.79) / 2$ $(0.22-2.68) \times (189.63+189.64) / 2$ $(-3.42-0.22) \times (189.60+189.63) / 2$ $(-3.58--3.42) \times (189.60+189.60) / 2$ $(-4.78--3.58) \times (189.58+189.60) / 2$ $(-6.27--4.78) \times (189.55+189.58) / 2$	87.40 144.27 151.87 818.28 577.08 -79.68 -466.50 -690.20 -30.34 -227.51 -282.45	2.22	
R2-ROT3-3 38.40	T1	$(-4.25--4.64) \times (189.53+189.53) / 2$ $(0.18--4.25) \times (189.47+189.53) / 2$ $(3.01-0.18) \times (189.40+189.47) / 2$ $(2.91-3.01) \times (189.36+189.40) / 2$ $(1.66-2.91) \times (188.95+189.36) / 2$ $(-4.25-1.66) \times (189.00+188.95) / 2$ $(-4.29--4.25) \times (189.00+189.00) / 2$ $(-4.44--4.29) \times (188.97+189.00) / 2$ $(-4.64--4.44) \times (188.93+188.97) / 2$	73.92 839.48 536.10 -18.94 -236.44 -1116.84 -7.56 -28.35 -37.79	3.58	
R2-ROT3-4 57.60	T1	$(3.20-0.75) \times (188.90+188.98) / 2$ $(2.06-3.20) \times (188.77+188.90) / 2$ $(1.49-2.06) \times (188.59+188.77) / 2$ $(0.75-1.49) \times (188.38+188.59) / 2$	462.90 -215.27 -107.55 -139.48	0.60	
R2-ROT3-5 76.80	T1	$(0.41-0.39) \times (188.44+188.44) / 2$ $(2.57-0.41) \times (188.33+188.44) / 2$ $(1.41-2.57) \times (188.15+188.33) / 2$ $(0.39-1.41) \times (187.84+188.15) / 2$	3.77 406.91 -218.36 -191.75	0.57	
R2-ROT3-6 96.00	T1	$(0.47--0.38) \times (187.87+187.93) / 2$ $(0.92-0.47) \times (187.84+187.87) / 2$ $(0.77-0.92) \times (187.82+187.84) / 2$ $(0.29-0.77) \times (187.61+187.82) / 2$ $(-0.38-0.29) \times (187.33+187.61) / 2$	159.72 84.53 -28.17 -90.10 -125.60	0.38	
R2-ROT3-7 110.09	T1	$(0.46--0.56) \times (187.45+187.52) / 2$ $(-0.20-0.46) \times (187.11+187.45) / 2$ $(-0.56--0.20) \times (186.92+187.11) / 2$	191.23 -123.60 -67.33	0.30	
R2-ROT3-8 124.19	T1	$(0.23--0.61) \times (187.03+187.09) / 2$ $(-0.52-0.23) \times (186.56+187.03) / 2$ $(-0.61--0.52) \times (186.49+186.56) / 2$	157.13 -140.10 -16.79	0.24	
R2-ROT3-9 138.28	T1	$(0.38--0.71) \times (186.52+186.60) / 2$ $(0.16-0.38) \times (186.48+186.52) / 2$ $(-0.71-0.16) \times (186.00+186.48) / 2$	203.35 -41.03 -162.03	0.29	
R2-ROT3-10 154.09	T1	$(-0.57--1.31) \times (185.88+185.91) / 2$ $(-1.31--0.57) \times (185.31+185.88) / 2$	137.56 -137.34	0.22	
R2-ROT3-11 169.89	T1	$(-0.44--1.43) \times (185.07+185.09) / 2$ $(-0.60--0.44) \times (184.97+185.07) / 2$ $(-1.43--0.60) \times (184.49+184.97) / 2$	183.23 -29.60 -153.33	0.30	
R2-ROT3-12 185.70	T1	$(-5.80--6.41) \times (184.25+184.66) / 2$ $(-5.05--5.80) \times (184.25+184.25) / 2$ $(-4.25--5.05) \times (184.26+184.25) / 2$ $(0.09--4.25) \times (184.26+184.26) / 2$ $(0.24-0.09) \times (184.26+184.26) / 2$	112.52 138.19 147.40 799.69 27.64		
A RIPORTARE mq			1225.44		

		CALCOLO DELLE AREE	Foglio n. 29		
RILEVATO 3					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			1225.44		
R2-ROT3-13 201.50	T1	$(-0.37-0.24) \times (184.02+184.26) / 2$ $(-3.31--0.37) \times (184.02+184.02) / 2$ $(-6.41--3.31) \times (184.06+184.02) / 2$ $(-6.16--6.72) \times (183.77+184.15) / 2$ $(-5.60--6.16) \times (183.77+183.77) / 2$ $(-6.40--5.60) \times (183.61+183.60) / 2$ $(-6.72--6.40) \times (183.55+183.61) / 2$	-112.33 -541.02 -570.52 103.02 102.91 -146.88 -58.75	1.57	
R2-ROT3-13 201.50	T2	$(4.27-0.99) \times (183.36+183.45) / 2$ $(5.62-4.27) \times (183.36+183.36) / 2$ $(1.70-5.62) \times (183.29+183.32) / 2$ $(1.66-1.70) \times (183.29+183.29) / 2$ $(1.24-1.66) \times (183.39+183.29) / 2$ $(0.99-1.24) \times (183.45+183.39) / 2$	601.57 247.54 -718.56 -7.33 -77.00 -45.85	0.30	
R2-ROT3-13 201.50	T3	$(6.06-5.62) \times (183.77+183.77) / 2$ $(6.28-6.06) \times (183.92+183.77) / 2$ $(5.62-6.28) \times (183.32+183.32) / 2$	80.86 40.45 -120.99	0.37	
R2-ROT3-14 209.33	T1	$(6.16-5.60) \times (183.38+183.38) / 2$ $(6.89-6.16) \times (183.87+183.38) / 2$ $(5.60-6.89) \times (183.26+183.27) / 2$	102.69 134.05 -236.41	0.32	
R2-ROT3-16 239.03	T1	$(-5.93--6.90) \times (181.41+181.41) / 2$ $(-6.90--5.93) \times (180.97+181.41) / 2$	175.97 -175.75	0.33	
R2-ROT3-17 253.87	T1	$(-6.35--7.43) \times (180.49+180.49) / 2$ $(-7.43--6.35) \times (180.08+180.49) / 2$	194.93 -194.71	0.22	
R2-ROT3-18 266.43	T1	$(-7.45--7.94) \times (179.82+179.79) / 2$ $(-6.63--7.45) \times (179.88+179.82) / 2$ $(-5.47--6.63) \times (179.96+179.88) / 2$ $(-7.94--5.47) \times (179.19+179.96) / 2$	88.10 147.48 208.71 -443.55	0.22	
R2-ROT3-19 278.98	T1	$(-0.95--3.49) \times (179.94+179.76) / 2$ $(-0.65--0.95) \times (179.96+179.94) / 2$ $(-3.49--0.65) \times (179.16+179.96) / 2$	456.82 53.98 -509.95	0.74	
				0.85	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 30
CONGL. BIT. (Binder)					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R2-ROT3-1 0.00	a1	$^1((0.00--4.25)^2+(190.67-190.56)^2)$ $^1((4.26-0.00)^2+(190.56-190.67)^2)$	4.25 4.26	8.51	
R2-ROT3-2 19.20	a1	$^1((0.06--4.25)^2+(190.33-190.30)^2)$ $^1((4.37-0.06)^2+(190.22-190.33)^2)$	4.31 4.31	8.62	
R2-ROT3-3 38.40	a1	$^1((0.18--4.25)^2+(189.93-189.99)^2)$ $^1((5.78-0.18)^2+(189.79-189.93)^2)$	4.43 5.60	10.03	
R2-ROT3-4 57.60	a1	$^1((0.30--4.25)^2+(189.45-189.60)^2)$ $^1((7.36-0.30)^2+(189.22-189.45)^2)$	4.55 7.06	11.61	
R2-ROT3-5 76.80	a1	$^1((0.41--4.25)^2+(188.90-189.14)^2)$ $^1((8.04-0.41)^2+(188.51-188.90)^2)$	4.67 7.64	12.31	
R2-ROT3-6 96.00	a1	$^1((0.47--4.25)^2+(188.33-188.66)^2)$ $^1((8.31-0.47)^2+(187.78-188.33)^2)$	4.73 7.86	12.59	
R2-ROT3-7 110.09	a1	$^1((0.47--4.25)^2+(187.90-188.23)^2)$ $^1((7.89-0.47)^2+(187.39-187.90)^2)$	4.73 7.44	12.17	
R2-ROT3-8 124.19	a1	$^1((0.47--4.25)^2+(187.48-187.81)^2)$ $^1((7.38-0.47)^2+(186.99-187.48)^2)$	4.73 6.93	11.66	
R2-ROT3-9 138.28	a1	$^1((0.46--4.25)^2+(186.97-187.30)^2)$ $^1((6.67-0.46)^2+(186.54-186.97)^2)$	4.72 6.22	10.94	
R2-ROT3-10 154.09	a1	$^1((0.38--4.25)^2+(186.29-186.51)^2)$ $^1((5.27-0.38)^2+(186.07-186.29)^2)$	4.64 4.89	9.53	
R2-ROT3-11 169.89	a1	$^1((0.24--4.25)^2+(185.51-185.61)^2)$ $^1((4.72-0.24)^2+(185.40-185.51)^2)$	4.49 4.48	8.97	
R2-ROT3-12 185.70	a1	$^1((0.09--4.25)^2+(184.72-184.72)^2)$ $^1((4.44-0.09)^2+(184.61-184.72)^2)$	4.34 4.35	8.69	
R2-ROT3-13 201.50	a1	$^1((0.01--4.25)^2+(183.93-183.82)^2)$ $^1((4.27-0.01)^2+(183.82-183.93)^2)$	4.26 4.26	8.52	
R2-ROT3-14 209.33	a1	$^1((-0.03--4.32)^2+(183.54-183.43)^2)$ $^1((4.25--0.03)^2+(183.43-183.54)^2)$	4.29 4.28	8.57	
R2-ROT3-15 224.18	a1	$^1((-0.30--4.84)^2+(182.80-182.68)^2)$ $^1((4.25--0.30)^2+(182.83-182.80)^2)$	4.54 4.55	9.09	
R2-ROT3-16 239.03	a1	$^1((-0.65--5.55)^2+(182.05-181.87)^2)$ $^1((4.25--0.65)^2+(182.24-182.05)^2)$	4.90 4.90	9.80	
R2-ROT3-17 253.87	a1	$^1((-0.91--6.08)^2+(181.31-180.95)^2)$ $^1((4.25--0.91)^2+(181.67-181.31)^2)$	5.18 5.17	10.35	
R2-ROT3-18 266.43	a1	$^1((-0.95--6.63)^2+(180.73-180.34)^2)$ $^1((4.25--0.95)^2+(181.10-180.73)^2)$	5.69 5.21	10.90	
R2-ROT3-19 278.98	a1	$^1((-0.95--7.96)^2+(180.40-179.91)^2)$ $^1((4.25--0.95)^2+(180.77-180.40)^2)$	7.03 5.21	12.24	
R2-ROT3-20 291.53	a1	$^1((-0.95--9.82)^2+(180.33-180.12)^2)$ $^1((4.56--0.95)^2+(180.66-180.33)^2)$	8.87 5.52	14.39	
R2-ROT3-21 295.22	a1	$^1((-0.95--11.14)^2+(180.36-180.18)^2)$ $^1((5.42--0.95)^2+(180.59-180.36)^2)$	10.19 6.37	16.56	
R2-ROT3-22 298.92	a1	$^1((-0.97--11.63)^2+(180.41-180.18)^2)$ $^1((7.84--0.97)^2+(180.47-180.41)^2)$	10.66 8.81	19.47	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 31
TAPPETO DI USURA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R2-ROT3-1 0.00	b1	$^1 ((-3.25--4.25)^2 + (190.63-190.60)^2)$ $^1 ((0.00--3.25)^2 + (190.71-190.63)^2)$ $^1 ((3.26-0.00)^2 + (190.63-190.71)^2)$ $^1 ((4.26-3.26)^2 + (190.60-190.63)^2)$	1.00 3.25 3.26 1.00	8.51	
R2-ROT3-2 19.20	b1	$^1 ((-3.25--4.25)^2 + (190.35-190.34)^2)$ $^1 ((0.06--3.25)^2 + (190.37-190.35)^2)$ $^1 ((3.37-0.06)^2 + (190.29-190.37)^2)$ $^1 ((4.37-3.37)^2 + (190.26-190.29)^2)$	1.00 3.31 3.31 1.00	8.62	
R2-ROT3-3 38.40	b1	$^1 ((-3.25--4.25)^2 + (190.01-190.03)^2)$ $^1 ((0.18--3.25)^2 + (189.97-190.01)^2)$ $^1 ((3.60-0.18)^2 + (189.88-189.97)^2)$ $^1 ((5.78-3.60)^2 + (189.83-189.88)^2)$	1.00 3.43 3.42 2.18	10.03	
R2-ROT3-4 57.60	b1	$^1 ((-3.25--4.25)^2 + (189.61-189.64)^2)$ $^1 ((0.30--3.25)^2 + (189.49-189.61)^2)$ $^1 ((3.85-0.30)^2 + (189.38-189.49)^2)$ $^1 ((7.36-3.85)^2 + (189.26-189.38)^2)$	1.00 3.55 3.55 3.51	11.61	
R2-ROT3-5 76.80	b1	$^1 ((-3.25--4.25)^2 + (189.13-189.18)^2)$ $^1 ((0.41--3.25)^2 + (188.94-189.13)^2)$ $^1 ((4.07-0.41)^2 + (188.76-188.94)^2)$ $^1 ((8.04-4.07)^2 + (188.55-188.76)^2)$	1.00 3.66 3.66 3.98	12.30	
R2-ROT3-6 96.00	b1	$^1 ((-3.25--4.25)^2 + (188.63-188.70)^2)$ $^1 ((0.47--3.25)^2 + (188.37-188.63)^2)$ $^1 ((4.19-0.47)^2 + (188.11-188.37)^2)$ $^1 ((8.31-4.19)^2 + (187.82-188.11)^2)$	1.00 3.73 3.73 4.13	12.59	
R2-ROT3-7 110.09	b1	$^1 ((-3.25--4.25)^2 + (188.20-188.27)^2)$ $^1 ((0.47--3.25)^2 + (187.94-188.20)^2)$ $^1 ((4.20-0.47)^2 + (187.68-187.94)^2)$ $^1 ((7.89-4.20)^2 + (187.43-187.68)^2)$	1.00 3.73 3.74 3.70	12.17	
R2-ROT3-8 124.19	b1	$^1 ((-3.25--4.25)^2 + (187.78-187.85)^2)$ $^1 ((0.47--3.25)^2 + (187.52-187.78)^2)$ $^1 ((4.20-0.47)^2 + (187.26-187.52)^2)$ $^1 ((7.38-4.20)^2 + (187.03-187.26)^2)$	1.00 3.73 3.74 3.19	11.66	
R2-ROT3-9 138.28	b1	$^1 ((-3.25--4.25)^2 + (187.27-187.34)^2)$ $^1 ((0.46--3.25)^2 + (187.01-187.27)^2)$ $^1 ((4.18-0.46)^2 + (186.75-187.01)^2)$ $^1 ((6.67-4.18)^2 + (186.58-186.75)^2)$	1.00 3.72 3.73 2.50	10.95	
R2-ROT3-10 154.09	b1	$^1 ((-3.25--4.25)^2 + (186.50-186.55)^2)$ $^1 ((0.38--3.25)^2 + (186.33-186.50)^2)$ $^1 ((4.01-0.38)^2 + (186.17-186.33)^2)$ $^1 ((5.27-4.01)^2 + (186.11-186.17)^2)$	1.00 3.63 3.63 1.26	9.52	
R2-ROT3-11 169.89	b1	$^1 ((-3.25--4.25)^2 + (185.63-185.65)^2)$ $^1 ((0.24--3.25)^2 + (185.55-185.63)^2)$ $^1 ((3.72-0.24)^2 + (185.46-185.55)^2)$ $^1 ((4.72-3.72)^2 + (185.44-185.46)^2)$	1.00 3.49 3.48 1.00	8.97	
R2-ROT3-12 185.70	b1	$^1 ((-3.25--4.25)^2 + (184.76-184.76)^2)$ $^1 ((0.09--3.25)^2 + (184.76-184.76)^2)$ $^1 ((3.44-0.09)^2 + (184.68-184.76)^2)$ $^1 ((4.44-3.44)^2 + (184.65-184.68)^2)$	1.00 3.34 3.35 1.00	8.69	
R2-ROT3-13 201.50	b1	$^1 ((-3.25--4.25)^2 + (183.89-183.86)^2)$ $^1 ((0.01--3.25)^2 + (183.97-183.89)^2)$ $^1 ((3.27-0.01)^2 + (183.89-183.97)^2)$ $^1 ((4.27-3.27)^2 + (183.86-183.89)^2)$	1.00 3.26 3.26 1.00	8.52	
R2-ROT3-14 209.33	b1	$^1 ((-3.32--4.32)^2 + (183.50-183.47)^2)$ $^1 ((-0.03--3.32)^2 + (183.58-183.50)^2)$ $^1 ((3.25--0.03)^2 + (183.50-183.58)^2)$ $^1 ((4.25-3.25)^2 + (183.47-183.50)^2)$	1.00 3.29 3.28 1.00	8.57	
A RIPORTARE ml					

		CALCOLO DELLE LUNGHEZZE	Foglio n. 32		
TAPPETO DI USURA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
RIPORTO ml					
R2-ROT3-15 224.18	b1	$^1 ((-3.84--4.84)^2 + (182.75-182.72)^2)$ $^1 ((-0.30--3.84)^2 + (182.84-182.75)^2)$ $^1 ((3.25--0.30)^2 + (182.86-182.84)^2)$ $^1 ((4.25-3.25)^2 + (182.87-182.86)^2)$	1.00 3.54 3.55 1.00	9.09	
R2-ROT3-16 239.03	b1	$^1 ((-4.55--5.55)^2 + (181.94-181.91)^2)$ $^1 ((-0.65--4.55)^2 + (182.09-181.94)^2)$ $^1 ((3.25--0.65)^2 + (182.24-182.09)^2)$ $^1 ((4.25-3.25)^2 + (182.28-182.24)^2)$	1.00 3.90 3.90 1.00	9.80	
R2-ROT3-17 253.87	b1	$^1 ((-5.08--6.08)^2 + (181.06-180.99)^2)$ $^1 ((-0.91--5.08)^2 + (181.35-181.06)^2)$ $^1 ((3.25--0.91)^2 + (181.64-181.35)^2)$ $^1 ((4.25-3.25)^2 + (181.71-181.64)^2)$	1.00 4.18 4.17 1.00	10.35	
R2-ROT3-18 266.43	b1	$^1 ((-5.53--6.63)^2 + (180.45-180.38)^2)$ $^1 ((-1.02--5.53)^2 + (180.77-180.45)^2)$ $^1 ((-0.95--1.02)^2 + (180.77-180.77)^2)$ $^1 ((3.25--0.95)^2 + (181.07-180.77)^2)$ $^1 ((4.25-3.25)^2 + (181.14-181.07)^2)$	1.10 4.52 0.07 4.21 1.00	10.90	
R2-ROT3-19 278.98	b1	$^1 ((-6.55--7.96)^2 + (180.05-179.95)^2)$ $^1 ((-2.03--6.55)^2 + (180.37-180.05)^2)$ $^1 ((-0.95--2.03)^2 + (180.44-180.37)^2)$ $^1 ((-0.92--0.95)^2 + (180.44-180.44)^2)$ $^1 ((3.25--0.92)^2 + (180.74-180.44)^2)$ $^1 ((4.25-3.25)^2 + (180.81-180.74)^2)$	1.41 4.53 1.08 0.03 4.18 1.00	12.23	
R2-ROT3-20 291.53	b1	$^1 ((-8.48--9.82)^2 + (180.19-180.16)^2)$ $^1 ((-3.77--8.48)^2 + (180.30-180.19)^2)$ $^1 ((-3.25--3.77)^2 + (180.32-180.30)^2)$	1.34 4.71 0.52	6.57	
R2-ROT3-20 291.53	b2	$^1 ((0.01--0.49)^2 + (180.43-180.40)^2)$ $^1 ((3.55-0.01)^2 + (180.64-180.43)^2)$ $^1 ((4.56-3.55)^2 + (180.70-180.64)^2)$	0.50 3.55 1.01	5.06	
R2-ROT3-21 295.22	b1	$^1 ((-9.78--11.14)^2 + (180.24-180.22)^2)$ $^1 ((-4.85--9.78)^2 + (180.33-180.24)^2)$ $^1 ((-4.32--4.85)^2 + (180.34-180.33)^2)$	1.36 4.93 0.53	6.82	
R2-ROT3-21 295.22	b2	$^1 ((0.75-0.24)^2 + (180.46-180.44)^2)$ $^1 ((4.38-0.75)^2 + (180.59-180.46)^2)$ $^1 ((5.42-4.38)^2 + (180.63-180.59)^2)$	0.51 3.63 1.04	5.18	
R2-ROT3-22 298.92	b1	$^1 ((-10.41--11.63)^2 + (180.25-180.22)^2)$ $^1 ((-5.83--10.41)^2 + (180.35-180.25)^2)$ $^1 ((-5.33--5.83)^2 + (180.36-180.35)^2)$	1.22 4.58 0.50	6.30	
R2-ROT3-22 298.92	b2	$^1 ((2.30-0.00)^2 + (180.47-180.46)^2)$ $^1 ((6.58-2.30)^2 + (180.50-180.47)^2)$ $^1 ((7.84-6.58)^2 + (180.51-180.50)^2)$	2.30 4.28 1.26	7.84	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE				Foglio n. 33
PREPARAZIONE PIANO DI POSA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R2-ROT3-3 38.40	e1	$^1((-6.18--6.24)^2+(189.04-189.03)^2)$ $^1((-4.64--6.18)^2+(189.33-189.04)^2)$	0.06 1.57	1.63		
R2-ROT3-4 57.60	e1	$^1((-2.23--5.29)^2+(188.57-188.64)^2)$ $^1((-0.14--2.23)^2+(188.52-188.57)^2)$ $^1((0.75--0.14)^2+(188.78-188.52)^2)$	3.06 2.09 0.93	6.08		
R2-ROT3-5 76.80	e1	$^1((-0.91--5.32)^2+(187.79-187.88)^2)$ $^1((0.15--0.91)^2+(188.17-187.79)^2)$ $^1((0.39-0.15)^2+(188.24-188.17)^2)$	4.41 1.13 0.25	5.79		
R2-ROT3-6 96.00	e1	$^1((-1.71--5.33)^2+(187.17-187.26)^2)$ $^1((-0.38--1.71)^2+(187.73-187.17)^2)$	3.62 1.44	5.06		
R2-ROT3-7 110.09	e1	$^1((-2.21--5.32)^2+(186.84-186.94)^2)$ $^1((-1.49--2.21)^2+(186.82-186.84)^2)$ $^1((-1.31--1.49)^2+(186.91-186.82)^2)$ $^1((-0.56--1.31)^2+(187.32-186.91)^2)$	3.11 0.72 0.20 0.85	4.88		
R2-ROT3-8 124.19	e1	$^1((-4.87--5.33)^2+(186.46-186.47)^2)$ $^1((-1.37--4.87)^2+(186.32-186.46)^2)$ $^1((-0.61--1.37)^2+(186.89-186.32)^2)$	0.46 3.50 0.95	4.91		
R2-ROT3-9 138.28	e1	$^1((-1.50--5.33)^2+(185.85-185.95)^2)$ $^1((-1.02--1.50)^2+(186.22-185.85)^2)$ $^1((-0.71--1.02)^2+(186.40-186.22)^2)$	3.83 0.61 0.36	4.80		
R2-ROT3-10 154.09	e1	$^1((-1.85--6.39)^2+(185.30-185.45)^2)$ $^1((-1.31--1.85)^2+(185.71-185.30)^2)$	4.54 0.68	5.22		
R2-ROT3-11 169.89	e1	$^1((-4.97--5.77)^2+(184.94-184.97)^2)$ $^1((-4.95--4.97)^2+(184.94-184.94)^2)$ $^1((-4.30--4.95)^2+(184.92-184.94)^2)$ $^1((-1.53--4.30)^2+(184.83-184.92)^2)$ $^1((-1.43--1.53)^2+(184.89-184.83)^2)$	0.80 0.02 0.65 2.77 0.12	4.36		
R2-ROT3-16 239.03	e1	$^1((-7.98--9.01)^2+(180.89-180.50)^2)$ $^1((-6.90--7.98)^2+(181.37-180.89)^2)$	1.10 1.18	2.28		
R2-ROT3-17 253.87	e1	$^1((-8.32--9.33)^2+(180.14-179.73)^2)$ $^1((-7.43--8.32)^2+(180.48-180.14)^2)$	1.09 0.95	2.04		
R2-ROT3-18	e1	$^1((-7.94--8.64)^2+(179.59-179.37)^2)$	0.73	0.73		
R2-ROT3-19 278.98	e1	$^1((-5.49--10.76)^2+(179.00-178.42)^2)$ $^1((-3.49--5.49)^2+(179.56-179.00)^2)$	5.30 2.08	7.38		
R2-ROT3-20 291.53	e1	$^1((-11.57--14.71)^2+(177.51-177.23)^2)$ $^1((-5.41--11.57)^2+(177.95-177.51)^2)$ $^1((1.46--5.41)^2+(178.58-177.95)^2)$ $^1((2.54-1.46)^2+(178.61-178.58)^2)$ $^1((6.74-2.54)^2+(179.57-178.61)^2)$	3.15 6.18 6.90 1.08 4.31	21.62		
R2-ROT3-21 295.22	e1	$^1((-8.66--16.79)^2+(177.27-176.79)^2)$ $^1((3.68--8.66)^2+(178.29-177.27)^2)$ $^1((5.93-3.68)^2+(178.35-178.29)^2)$ $^1((8.53-5.93)^2+(178.89-178.35)^2)$	8.14 12.38 2.25 2.66	25.43		
R2-ROT3-22 298.92	e1	$^1((-15.72--16.95)^2+(177.06-177.01)^2)$ $^1((-9.67--15.72)^2+(177.13-177.06)^2)$ $^1((8.07--9.67)^2+(177.82-177.13)^2)$ $^1((10.50-8.07)^2+(177.81-177.82)^2)$ $^1((12.25-10.50)^2+(177.90-177.81)^2)$	1.23 6.05 17.75 2.43 1.75	29.21		
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE				Foglio n. 34
SCOTICO IN TRINCEA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R2-ROT3-1 0.00	f1	$^1((-3.79--4.25)^2+(190.54-190.54)^2)$ $^1((-3.56--3.79)^2+(190.55-190.54)^2)$ $^1((-3.19--3.56)^2+(190.50-190.55)^2)$ $^1((-2.58--3.19)^2+(190.50-190.50)^2)$ $^1((-2.31--2.58)^2+(190.50-190.50)^2)$ $^1((3.04--2.31)^2+(190.52-190.50)^2)$ $^1((3.53-3.04)^2+(190.53-190.52)^2)$ $^1((4.26-3.53)^2+(190.59-190.53)^2)$	0.46 0.23 0.37 0.61 0.27 5.35 0.49 0.73			
R2-ROT3-2 19.20	f1	$^1((-4.78--6.27)^2+(189.98-189.95)^2)$ $^1((-3.58--4.78)^2+(190.00-189.98)^2)$ $^1((-3.42--3.58)^2+(190.00-190.00)^2)$ $^1((0.22--3.42)^2+(190.03-190.00)^2)$ $^1((2.68-0.22)^2+(190.04-190.03)^2)$ $^1((4.04-2.68)^2+(190.52-190.04)^2)$ $^1((4.93-4.04)^2+(190.87-190.52)^2)$ $^1((8.13-4.93)^2+(191.20-190.87)^2)$	1.49 1.20 0.16 3.64 2.46 1.44 0.96 3.22		8.51	
R2-ROT3-3 38.40	f1	$^1((-4.44--4.64)^2+(189.37-189.33)^2)$ $^1((-4.29--4.44)^2+(189.40-189.37)^2)$ $^1((-4.25--4.29)^2+(189.40-189.40)^2)$ $^1((1.66--4.25)^2+(189.35-189.40)^2)$ $^1((2.91-1.66)^2+(189.76-189.35)^2)$ $^1((3.80-2.91)^2+(190.07-189.76)^2)$ $^1((7.80-3.80)^2+(190.48-190.07)^2)$ $^1((8.60-7.80)^2+(190.56-190.48)^2)$ $^1((9.33-8.60)^2+(190.63-190.56)^2)$	0.20 0.15 0.04 5.91 1.32 0.94 4.02 0.80 0.73		14.57	
R2-ROT3-4 57.60	f1	$^1((1.49-0.75)^2+(188.99-188.78)^2)$ $^1((2.06-1.49)^2+(189.17-188.99)^2)$ $^1((5.16-2.06)^2+(189.52-189.17)^2)$ $^1((5.99-5.16)^2+(189.66-189.52)^2)$ $^1((11.05-5.99)^2+(190.65-189.66)^2)$ $^1((12.12-11.05)^2+(191.34-190.65)^2)$ $^1((13.40-12.12)^2+(192.00-191.34)^2)$ $^1((13.85-13.40)^2+(192.02-192.00)^2)$	0.77 0.60 3.12 0.84 5.16 1.27 1.44 0.45		14.11	
R2-ROT3-5 76.80	f1	$^1((1.41-0.39)^2+(188.55-188.24)^2)$ $^1((7.42-1.41)^2+(189.49-188.55)^2)$ $^1((9.82-7.42)^2+(189.79-189.49)^2)$ $^1((13.05-9.82)^2+(190.33-189.79)^2)$	1.07 6.08 2.42 3.27		13.65	
R2-ROT3-6 96.00	f1	$^1((0.29--0.38)^2+(188.01-187.73)^2)$ $^1((0.77-0.29)^2+(188.22-188.01)^2)$ $^1((3.88-0.77)^2+(188.63-188.22)^2)$ $^1((11.38-3.88)^2+(189.58-188.63)^2)$ $^1((13.71-11.38)^2+(189.85-189.58)^2)$	0.73 0.52 3.14 7.56 2.35		12.84	
R2-ROT3-7 110.09	f1	$^1((-0.20--0.56)^2+(187.51-187.32)^2)$ $^1((1.29--0.20)^2+(188.27-187.51)^2)$ $^1((1.39-1.29)^2+(188.34-188.27)^2)$ $^1((3.30-1.39)^2+(188.50-188.34)^2)$ $^1((4.13-3.30)^2+(188.62-188.50)^2)$ $^1((9.44-4.13)^2+(189.26-188.62)^2)$ $^1((10.31-9.44)^2+(189.38-189.26)^2)$ $^1((13.78-10.31)^2+(189.79-189.38)^2)$	0.41 1.67 0.12 1.92 0.84 5.35 0.88 3.49		14.68	
R2-ROT3-8 124.19	f1	$^1((-0.52--0.61)^2+(186.96-186.89)^2)$ $^1((0.36--0.52)^2+(187.52-186.96)^2)$ $^1((6.57-0.36)^2+(188.48-187.52)^2)$ $^1((7.27-6.57)^2+(188.61-188.48)^2)$ $^1((9.34-7.27)^2+(188.90-188.61)^2)$ $^1((13.36-9.34)^2+(189.45-188.90)^2)$	0.11 1.04 6.28 0.71 2.09 4.06		14.29	
R2-ROT3-9 138.28	f1	$^1((0.16--0.71)^2+(186.88-186.40)^2)$ $^1((7.64-0.16)^2+(188.21-186.88)^2)$ $^1((10.95-7.64)^2+(188.69-188.21)^2)$ $^1((12.54-10.95)^2+(188.93-188.69)^2)$	0.99 7.60 3.34 1.61		13.54	
R2-ROT3-10	f1	$^1((-0.25--1.31)^2+(186.52-185.71)^2)$	1.33			
A RIPIANTARE ml			1.33			



		CALCOLO DELLE LUNGHEZZE	Foglio n. 35		
SCOTICO IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
RIPORTO ml			1.33		
154.09		$^1((-0.10--0.25)^2+(186.62-186.52)^2)$ $^1((0.20--0.10)^2+(186.67-186.62)^2)$ $^1((10.79-0.20)^2+(188.22-186.67)^2)$	0.18 0.30 10.70	12.51	
R2-ROT3-11 169.89	f1	$^1((-0.60--1.43)^2+(185.37-184.89)^2)$ $^1((0.32--0.60)^2+(185.95-185.37)^2)$ $^1((4.90-0.32)^2+(186.58-185.95)^2)$ $^1((9.31-4.90)^2+(187.31-186.58)^2)$ $^1((10.04-9.31)^2+(187.42-187.31)^2)$	0.96 1.09 4.62 4.47 0.74	11.88	
R2-ROT3-12 185.70	f1	$^1((-3.31--6.41)^2+(184.42-184.46)^2)$ $^1((-0.37--3.31)^2+(184.42-184.42)^2)$ $^1((0.74--0.37)^2+(184.86-184.42)^2)$ $^1((1.36-0.74)^2+(184.98-184.86)^2)$ $^1((3.09-1.36)^2+(185.22-184.98)^2)$ $^1((8.21-3.09)^2+(185.61-185.22)^2)$	3.10 2.94 1.19 0.63 1.75 5.13	14.74	
R2-ROT3-13 201.50	f1	$^1((-6.40--6.72)^2+(184.01-183.95)^2)$ $^1((-1.64--6.40)^2+(183.95-184.01)^2)$ $^1((-0.99--1.64)^2+(183.94-183.95)^2)$ $^1((0.64--0.99)^2+(183.93-183.94)^2)$ $^1((1.24-0.64)^2+(183.79-183.93)^2)$ $^1((1.66-1.24)^2+(183.69-183.79)^2)$ $^1((1.70-1.66)^2+(183.69-183.69)^2)$ $^1((6.28-1.70)^2+(183.72-183.69)^2)$	0.33 4.76 0.65 1.63 0.62 0.43 0.04 4.58	13.04	
R2-ROT3-14 209.33	f1	$^1((-6.59--6.86)^2+(183.74-183.60)^2)$ $^1((-6.32--6.59)^2+(183.78-183.74)^2)$ $^1((-6.17--6.32)^2+(183.81-183.78)^2)$ $^1((-4.40--6.17)^2+(183.79-183.81)^2)$ $^1((1.10--4.40)^2+(183.68-183.79)^2)$ $^1((1.20-1.10)^2+(183.66-183.68)^2)$ $^1((1.80-1.20)^2+(183.63-183.66)^2)$ $^1((2.16-1.80)^2+(183.64-183.63)^2)$ $^1((6.89-2.16)^2+(183.67-183.64)^2)$	0.30 0.27 0.15 1.77 5.50 0.10 0.60 0.36 4.73	13.78	
R2-ROT3-15 224.18	f1	$^1((-5.44--7.29)^2+(183.48-182.79)^2)$ $^1((-5.31--5.44)^2+(183.50-183.48)^2)$ $^1((-4.88--5.31)^2+(183.56-183.50)^2)$ $^1((-1.26--4.88)^2+(183.66-183.56)^2)$ $^1((1.60--1.26)^2+(183.62-183.66)^2)$ $^1((2.00-1.60)^2+(183.53-183.62)^2)$ $^1((2.24-2.00)^2+(183.52-183.53)^2)$ $^1((4.87-2.24)^2+(183.54-183.52)^2)$ $^1((7.51-4.87)^2+(183.48-183.54)^2)$	1.97 0.13 0.43 3.62 2.86 0.41 0.24 2.63 2.64	14.93	
R2-ROT3-16 239.03	f1	$^1((-4.46--6.90)^2+(182.46-181.37)^2)$ $^1((-4.19--4.46)^2+(182.55-182.46)^2)$ $^1((-3.03--4.19)^2+(183.24-182.55)^2)$ $^1((-1.80--3.03)^2+(183.32-183.24)^2)$ $^1((-1.61--1.80)^2+(183.32-183.32)^2)$ $^1((3.18--1.61)^2+(183.55-183.32)^2)$ $^1((3.38-3.18)^2+(183.52-183.55)^2)$ $^1((3.68-3.38)^2+(183.54-183.52)^2)$ $^1((4.09-3.68)^2+(183.47-183.54)^2)$ $^1((6.73-4.09)^2+(183.36-183.47)^2)$ $^1((8.13-6.73)^2+(183.30-183.36)^2)$	2.67 0.28 1.35 1.23 0.19 4.80 0.20 0.30 0.42 2.64 1.40	15.48	
R2-ROT3-17 253.87	f1	$^1((-3.04--7.43)^2+(182.17-180.48)^2)$ $^1((-1.62--3.04)^2+(182.63-182.17)^2)$ $^1((-1.09--1.62)^2+(182.88-182.63)^2)$ $^1((1.53--1.09)^2+(183.07-182.88)^2)$ $^1((5.59-1.53)^2+(183.31-183.07)^2)$ $^1((6.48-5.59)^2+(182.55-183.31)^2)$ $^1((7.87-6.48)^2+(182.56-182.55)^2)$	4.70 1.49 0.59 2.63 4.07 1.17 1.39	16.04	
R2-ROT3-18 266.43	f1	$^1((-4.76--7.94)^2+(180.58-179.59)^2)$ $^1((-2.38--4.76)^2+(181.28-180.58)^2)$	3.33 2.48		
A RIPORTARE ml			5.81		

		CALCOLO DELLE LUNGHEZZE			Foglio n. 36		
SCOTICO IN TRINCEA							
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE		
RIPORTO ml			5.81				
R2-ROT3-19 278.98	f1	$^1((0.10--2.38)^2+(182.02-181.28)^2)$	2.59	17.62			
		$^1((1.30-0.10)^2+(182.26-182.02)^2)$	1.22				
		$^1((2.13-1.30)^2+(182.62-182.26)^2)$	0.90				
		$^1((5.87-2.13)^2+(182.81-182.62)^2)$	3.74				
		$^1((8.95-5.87)^2+(183.02-182.81)^2)$	3.09				
		$^1((9.15-8.95)^2+(182.84-183.02)^2)$	0.27				
		$^1((1.55--3.49)^2+(180.98-179.56)^2)$	5.24				
		$^1((5.06-1.55)^2+(182.01-180.98)^2)$	3.66				
		$^1((5.99-5.06)^2+(182.17-182.01)^2)$	0.94				
		$^1((7.41-5.99)^2+(182.34-182.17)^2)$	1.43				
		$^1((8.91-7.41)^2+(182.41-182.34)^2)$	1.50				
		$^1((9.00-8.91)^2+(182.41-182.41)^2)$	0.09				
							12.86
		Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 37		
GEOTESSILE INF.					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R2-ROT3-3 38.40	h1	$^1((-6.18--6.24)^2+(188.24-188.23)^2)$ $^1((-4.64--6.18)^2+(188.53-188.24)^2)$	0.06 1.57	1.63	
R2-ROT3-4 57.60	h1	$^1((-2.23--5.29)^2+(187.77-187.84)^2)$ $^1((-0.14--2.23)^2+(187.72-187.77)^2)$ $^1((0.75--0.14)^2+(187.98-187.72)^2)$	3.06 2.09 0.93	6.08	
R2-ROT3-5 76.80	h1	$^1((-0.91--5.32)^2+(186.99-187.08)^2)$ $^1((0.15--0.91)^2+(187.37-186.99)^2)$ $^1((0.39-0.15)^2+(187.44-187.37)^2)$	4.41 1.13 0.25	5.79	
R2-ROT3-6 96.00	h1	$^1((-1.71--5.33)^2+(186.37-186.46)^2)$ $^1((-0.38--1.71)^2+(186.93-186.37)^2)$	3.62 1.44	5.06	
R2-ROT3-7 110.09	h1	$^1((-2.21--5.32)^2+(186.04-186.14)^2)$ $^1((-1.49--2.21)^2+(186.02-186.04)^2)$ $^1((-1.31--1.49)^2+(186.11-186.02)^2)$ $^1((-0.56--1.31)^2+(186.52-186.11)^2)$	3.11 0.72 0.20 0.85	4.88	
R2-ROT3-8 124.19	h1	$^1((-4.87--5.33)^2+(185.66-185.67)^2)$ $^1((-1.37--4.87)^2+(185.52-185.66)^2)$ $^1((-0.61--1.37)^2+(186.09-185.52)^2)$	0.46 3.50 0.95	4.91	
R2-ROT3-9 138.28	h1	$^1((-1.50--5.33)^2+(185.05-185.15)^2)$ $^1((-1.02--1.50)^2+(185.42-185.05)^2)$ $^1((-0.71--1.02)^2+(185.60-185.42)^2)$	3.83 0.61 0.36	4.80	
R2-ROT3-10 154.09	h1	$^1((-1.85--6.39)^2+(184.50-184.65)^2)$ $^1((-1.31--1.85)^2+(184.91-184.50)^2)$	4.54 0.68	5.22	
R2-ROT3-11 169.89	h1	$^1((-4.97--5.77)^2+(184.14-184.17)^2)$ $^1((-4.95--4.97)^2+(184.14-184.14)^2)$ $^1((-4.30--4.95)^2+(184.12-184.14)^2)$ $^1((-1.53--4.30)^2+(184.03-184.12)^2)$ $^1((-1.43--1.53)^2+(184.09-184.03)^2)$	0.80 0.02 0.65 2.77 0.12	4.36	
R2-ROT3-16 239.03	h1	$^1((-7.98--9.01)^2+(180.09-179.70)^2)$ $^1((-6.90--7.98)^2+(180.57-180.09)^2)$	1.10 1.18	2.28	
R2-ROT3-17 253.87	h1	$^1((-8.32--9.33)^2+(179.34-178.93)^2)$ $^1((-7.43--8.32)^2+(179.68-179.34)^2)$	1.09 0.95	2.04	
R2-ROT3-18	h1	$^1((-7.94--8.64)^2+(178.79-178.57)^2)$	0.73	0.73	
R2-ROT3-19 278.98	h1	$^1((-5.49--10.76)^2+(178.20-177.62)^2)$ $^1((-3.49--5.49)^2+(178.76-178.20)^2)$	5.30 2.08	7.38	
R2-ROT3-20 291.53	h1	$^1((-11.57--14.71)^2+(176.71-176.43)^2)$ $^1((-5.41--11.57)^2+(177.15-176.71)^2)$ $^1((1.46--5.41)^2+(177.78-177.15)^2)$ $^1((2.54-1.46)^2+(177.81-177.78)^2)$ $^1((6.74-2.54)^2+(178.77-177.81)^2)$	3.15 6.18 6.90 1.08 4.31	21.62	
R2-ROT3-21 295.22	h1	$^1((-8.66--16.79)^2+(176.47-175.99)^2)$ $^1((3.68--8.66)^2+(177.49-176.47)^2)$ $^1((5.93-3.68)^2+(177.55-177.49)^2)$ $^1((8.53-5.93)^2+(178.09-177.55)^2)$	8.14 12.38 2.25 2.66	25.43	
R2-ROT3-22 298.92	h1	$^1((-15.72--16.95)^2+(176.26-176.21)^2)$ $^1((-9.67--15.72)^2+(176.33-176.26)^2)$ $^1((8.07--9.67)^2+(177.02-176.33)^2)$ $^1((10.50-8.07)^2+(177.01-177.02)^2)$ $^1((12.25-10.50)^2+(177.10-177.01)^2)$	1.23 6.05 17.75 2.43 1.75	29.21	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 38		
GEOTESSILE SUP.					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R2-ROT3-3 38.40	i1	$^1((-6.18--6.24)^2+(188.64-188.63)^2)$ $^1((-4.64--6.18)^2+(188.93-188.64)^2)$	0.06 1.57	1.63	
R2-ROT3-4 57.60	i1	$^1((-2.23--5.29)^2+(188.17-188.24)^2)$ $^1((-0.14--2.23)^2+(188.12-188.17)^2)$ $^1((0.75--0.14)^2+(188.38-188.12)^2)$	3.06 2.09 0.93	6.08	
R2-ROT3-5 76.80	i1	$^1((-0.91--5.32)^2+(187.39-187.48)^2)$ $^1((0.15--0.91)^2+(187.77-187.39)^2)$ $^1((0.39-0.15)^2+(187.84-187.77)^2)$	4.41 1.13 0.25	5.79	
R2-ROT3-6 96.00	i1	$^1((-1.71--5.33)^2+(186.77-186.86)^2)$ $^1((-0.38--1.71)^2+(187.33-186.77)^2)$	3.62 1.44	5.06	
R2-ROT3-7 110.09	i1	$^1((-2.21--5.32)^2+(186.44-186.54)^2)$ $^1((-1.49--2.21)^2+(186.42-186.44)^2)$ $^1((-1.31--1.49)^2+(186.51-186.42)^2)$ $^1((-0.56--1.31)^2+(186.92-186.51)^2)$	3.11 0.72 0.20 0.85	4.88	
R2-ROT3-8 124.19	i1	$^1((-4.87--5.33)^2+(186.06-186.07)^2)$ $^1((-1.37--4.87)^2+(185.92-186.06)^2)$ $^1((-0.61--1.37)^2+(186.49-185.92)^2)$	0.46 3.50 0.95	4.91	
R2-ROT3-9 138.28	i1	$^1((-1.50--5.33)^2+(185.45-185.55)^2)$ $^1((-1.02--1.50)^2+(185.82-185.45)^2)$ $^1((-0.71--1.02)^2+(186.00-185.82)^2)$	3.83 0.61 0.36	4.80	
R2-ROT3-10 154.09	i1	$^1((-1.85--6.39)^2+(184.90-185.05)^2)$ $^1((-1.31--1.85)^2+(185.31-184.90)^2)$	4.54 0.68	5.22	
R2-ROT3-11 169.89	i1	$^1((-4.97--5.77)^2+(184.54-184.57)^2)$ $^1((-4.95--4.97)^2+(184.54-184.54)^2)$ $^1((-4.30--4.95)^2+(184.52-184.54)^2)$ $^1((-1.53--4.30)^2+(184.43-184.52)^2)$ $^1((-1.43--1.53)^2+(184.49-184.43)^2)$	0.80 0.02 0.65 2.77 0.12	4.36	
R2-ROT3-16 239.03	i1	$^1((-7.98--9.01)^2+(180.49-180.10)^2)$ $^1((-6.90--7.98)^2+(180.97-180.49)^2)$	1.10 1.18	2.28	
R2-ROT3-17 253.87	i1	$^1((-8.32--9.33)^2+(179.74-179.33)^2)$ $^1((-7.43--8.32)^2+(180.08-179.74)^2)$	1.09 0.95	2.04	
R2-ROT3-18	i1	$^1((-7.94--8.64)^2+(179.19-178.97)^2)$	0.73	0.73	
R2-ROT3-19 278.98	i1	$^1((-5.49--10.76)^2+(178.60-178.02)^2)$ $^1((-3.49--5.49)^2+(179.16-178.60)^2)$	5.30 2.08	7.38	
R2-ROT3-20 291.53	i1	$^1((-11.57--14.71)^2+(177.11-176.83)^2)$ $^1((-5.41--11.57)^2+(177.55-177.11)^2)$ $^1((1.46--5.41)^2+(178.18-177.55)^2)$ $^1((2.54-1.46)^2+(178.21-178.18)^2)$ $^1((6.74-2.54)^2+(179.17-178.21)^2)$	3.15 6.18 6.90 1.08 4.31	21.62	
R2-ROT3-21 295.22	i1	$^1((-8.66--16.79)^2+(176.87-176.39)^2)$ $^1((3.68--8.66)^2+(177.89-176.87)^2)$ $^1((5.93-3.68)^2+(177.95-177.89)^2)$ $^1((8.53-5.93)^2+(178.49-177.95)^2)$	8.14 12.38 2.25 2.66	25.43	
R2-ROT3-22 298.92	i1	$^1((-15.72--16.95)^2+(176.66-176.61)^2)$ $^1((-9.67--15.72)^2+(176.73-176.66)^2)$ $^1((8.07--9.67)^2+(177.42-176.73)^2)$ $^1((10.50-8.07)^2+(177.41-177.42)^2)$ $^1((12.25-10.50)^2+(177.50-177.41)^2)$	1.23 6.05 17.75 2.43 1.75	29.21	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE				Foglio n. 39
GEOTESILE INF_TRINCEA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R2-ROT3-1 0.00	k1	$^1((-3.79--4.25)^2+(189.74-189.74)^2)$ $^1((-3.56--3.79)^2+(189.75-189.74)^2)$ $^1((-3.19--3.56)^2+(189.70-189.75)^2)$ $^1((-2.58--3.19)^2+(189.70-189.70)^2)$ $^1((-2.31--2.58)^2+(189.70-189.70)^2)$ $^1((3.04--2.31)^2+(189.72-189.70)^2)$ $^1((3.53-3.04)^2+(189.73-189.72)^2)$ $^1((4.26-3.53)^2+(189.79-189.73)^2)$	0.46 0.23 0.37 0.61 0.27 5.35 0.49 0.73			
R2-ROT3-2 19.20	k1	$^1((-4.78--6.27)^2+(189.18-189.15)^2)$ $^1((-3.58--4.78)^2+(189.20-189.18)^2)$ $^1((-3.42--3.58)^2+(189.20-189.20)^2)$ $^1((0.22--3.42)^2+(189.23-189.20)^2)$ $^1((2.68-0.22)^2+(189.24-189.23)^2)$ $^1((4.04-2.68)^2+(189.72-189.24)^2)$ $^1((4.15-4.04)^2+(189.77-189.72)^2)$	1.49 1.20 0.16 3.64 2.46 1.44 0.12	8.51		
R2-ROT3-3 38.40	k1	$^1((-4.44--4.64)^2+(188.57-188.53)^2)$ $^1((-4.29--4.44)^2+(188.60-188.57)^2)$ $^1((-4.25--4.29)^2+(188.60-188.60)^2)$ $^1((1.66--4.25)^2+(188.55-188.60)^2)$ $^1((2.91-1.66)^2+(188.96-188.55)^2)$ $^1((3.80-2.91)^2+(189.27-188.96)^2)$ $^1((4.66-3.80)^2+(189.35-189.27)^2)$	0.20 0.15 0.04 5.91 1.32 0.94 0.86	10.51		
R2-ROT3-4 57.60	k1	$^1((1.49-0.75)^2+(188.19-187.98)^2)$ $^1((2.06-1.49)^2+(188.37-188.19)^2)$ $^1((5.16-2.06)^2+(188.72-188.37)^2)$ $^1((5.73-5.16)^2+(188.82-188.72)^2)$	0.77 0.60 3.12 0.58	9.42		
R2-ROT3-5 76.80	k1	$^1((1.41-0.39)^2+(187.75-187.44)^2)$ $^1((4.50-1.41)^2+(188.23-187.75)^2)$	1.07 3.13	5.07		
R2-ROT3-6 96.00	k1	$^1((0.29--0.38)^2+(187.21-186.93)^2)$ $^1((0.77-0.29)^2+(187.42-187.21)^2)$ $^1((2.88-0.77)^2+(187.70-187.42)^2)$	0.73 0.52 2.13	4.20		
R2-ROT3-7 110.09	k1	$^1((-0.20--0.56)^2+(186.71-186.52)^2)$ $^1((1.14--0.20)^2+(187.40-186.71)^2)$	0.41 1.51	3.38		
R2-ROT3-8 124.19	k1	$^1((-0.52--0.61)^2+(186.16-186.09)^2)$ $^1((0.36--0.52)^2+(186.72-186.16)^2)$ $^1((1.72-0.36)^2+(186.93-186.72)^2)$	0.11 1.04 1.38	1.92		
R2-ROT3-9 138.28	k1	$^1((0.16--0.71)^2+(186.08-185.60)^2)$ $^1((2.00-0.16)^2+(186.41-186.08)^2)$	0.99 1.87	2.53		
R2-ROT3-10 154.09	k1	$^1((-0.25--1.31)^2+(185.72-184.91)^2)$ $^1((-0.10--0.25)^2+(185.82-185.72)^2)$ $^1((0.07--0.10)^2+(185.85-185.82)^2)$	1.33 0.18 0.17	2.86		
R2-ROT3-11 169.89	k1	$^1((-0.60--1.43)^2+(184.57-184.09)^2)$ $^1((0.17--0.60)^2+(185.05-184.57)^2)$	0.96 0.91	1.68		
R2-ROT3-12 185.70	k1	$^1((-3.31--6.41)^2+(183.62-183.66)^2)$ $^1((-0.37--3.31)^2+(183.62-183.62)^2)$ $^1((0.74--0.37)^2+(184.06-183.62)^2)$ $^1((1.36-0.74)^2+(184.18-184.06)^2)$ $^1((1.65-1.36)^2+(184.22-184.18)^2)$	3.10 2.94 1.19 0.63 0.29	1.87		
R2-ROT3-13 201.50	k1	$^1((-6.40--6.72)^2+(183.21-183.15)^2)$ $^1((-1.64--6.40)^2+(183.15-183.21)^2)$ $^1((-0.99--1.64)^2+(183.14-183.15)^2)$ $^1((0.64--0.99)^2+(183.13-183.14)^2)$ $^1((1.24-0.64)^2+(182.99-183.13)^2)$ $^1((1.66-1.24)^2+(182.89-182.99)^2)$ $^1((1.70-1.66)^2+(182.89-182.89)^2)$ $^1((6.28-1.70)^2+(182.92-182.89)^2)$	0.33 4.76 0.65 1.63 0.62 0.43 0.04 4.58	8.15		
R2-ROT3-14	k1	$^1((1.10--3.97)^2+(182.88-182.98)^2)$	5.07	13.04		
A RIPORTARE ml			5.07			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 40
GEOTESSILE INF_TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
RIPORTO ml			5.07		
209.33		$\sqrt{(1.20-1.10)^2+(182.86-182.88)^2}$ $\sqrt{(1.80-1.20)^2+(182.83-182.86)^2}$ $\sqrt{(2.16-1.80)^2+(182.84-182.83)^2}$ $\sqrt{(6.89-2.16)^2+(182.87-182.84)^2}$	0.10 0.60 0.36 4.73	10.86	
R2-ROT3-16	k1	$\sqrt{(-4.98--6.90)^2+(181.43-180.57)^2}$	2.10	2.10	
R2-ROT3-17	k1	$\sqrt{(-5.15--7.43)^2+(180.56-179.68)^2}$	2.44	2.44	
R2-ROT3-18	k1	$\sqrt{(-4.76--7.94)^2+(179.78-178.79)^2}$	3.33		
266.43		$\sqrt{(-3.75--4.76)^2+(180.08-179.78)^2}$	1.05	4.38	
R2-ROT3-19	k1	$\sqrt{(1.25--3.49)^2+(180.10-178.76)^2}$	4.93	4.93	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE				Foglio n. 41
GEOTESSILE SUP_TRINCEA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R2-ROT3-1 0.00	11	$^1((-3.79--4.25)^2+(190.14-190.14)^2)$ $^1((-3.56--3.79)^2+(190.15-190.14)^2)$ $^1((-3.19--3.56)^2+(190.10-190.15)^2)$ $^1((-2.58--3.19)^2+(190.10-190.10)^2)$ $^1((-2.31--2.58)^2+(190.10-190.10)^2)$ $^1((3.04--2.31)^2+(190.12-190.10)^2)$ $^1((3.53-3.04)^2+(190.13-190.12)^2)$ $^1((4.26-3.53)^2+(190.19-190.13)^2)$	0.46 0.23 0.37 0.61 0.27 5.35 0.49 0.73			
R2-ROT3-2 19.20	11	$^1((-4.78--6.27)^2+(189.58-189.55)^2)$ $^1((-3.58--4.78)^2+(189.60-189.58)^2)$ $^1((-3.42--3.58)^2+(189.60-189.60)^2)$ $^1((0.22--3.42)^2+(189.63-189.60)^2)$ $^1((2.68-0.22)^2+(189.64-189.63)^2)$ $^1((4.04-2.68)^2+(190.12-189.64)^2)$ $^1((4.15-4.04)^2+(190.17-190.12)^2)$	1.49 1.20 0.16 3.64 2.46 1.44 0.12	8.51		
R2-ROT3-3 38.40	11	$^1((-4.44--4.64)^2+(188.97-188.93)^2)$ $^1((-4.29--4.44)^2+(189.00-188.97)^2)$ $^1((-4.25--4.29)^2+(189.00-189.00)^2)$ $^1((1.66--4.25)^2+(188.95-189.00)^2)$ $^1((2.91-1.66)^2+(189.36-188.95)^2)$ $^1((3.80-2.91)^2+(189.67-189.36)^2)$ $^1((4.66-3.80)^2+(189.75-189.67)^2)$	0.20 0.15 0.04 5.91 1.32 0.94 0.86	10.51		
R2-ROT3-4 57.60	11	$^1((1.49-0.75)^2+(188.59-188.38)^2)$ $^1((2.06-1.49)^2+(188.77-188.59)^2)$ $^1((5.16-2.06)^2+(189.12-188.77)^2)$ $^1((5.73-5.16)^2+(189.22-189.12)^2)$	0.77 0.60 3.12 0.58	9.42		
R2-ROT3-5 76.80	11	$^1((1.41-0.39)^2+(188.15-187.84)^2)$ $^1((4.50-1.41)^2+(188.63-188.15)^2)$	1.07 3.13	5.07		
R2-ROT3-6 96.00	11	$^1((0.29--0.38)^2+(187.61-187.33)^2)$ $^1((0.77-0.29)^2+(187.82-187.61)^2)$ $^1((2.88-0.77)^2+(188.10-187.82)^2)$	0.73 0.52 2.13	4.20		
R2-ROT3-7 110.09	11	$^1((-0.20--0.56)^2+(187.11-186.92)^2)$ $^1((1.14--0.20)^2+(187.80-187.11)^2)$	0.41 1.51	3.38		
R2-ROT3-8 124.19	11	$^1((-0.52--0.61)^2+(186.56-186.49)^2)$ $^1((0.36--0.52)^2+(187.12-186.56)^2)$ $^1((1.72-0.36)^2+(187.33-187.12)^2)$	0.11 1.04 1.38	1.92		
R2-ROT3-9 138.28	11	$^1((0.16--0.71)^2+(186.48-186.00)^2)$ $^1((2.00-0.16)^2+(186.81-186.48)^2)$	0.99 1.87	2.53		
R2-ROT3-10 154.09	11	$^1((-0.25--1.31)^2+(186.12-185.31)^2)$ $^1((-0.10--0.25)^2+(186.22-186.12)^2)$ $^1((0.07--0.10)^2+(186.25-186.22)^2)$	1.33 0.18 0.17	2.86		
R2-ROT3-11 169.89	11	$^1((-0.60--1.43)^2+(184.97-184.49)^2)$ $^1((0.17--0.60)^2+(185.45-184.97)^2)$	0.96 0.91	1.68		
R2-ROT3-12 185.70	11	$^1((-3.31--6.41)^2+(184.02-184.06)^2)$ $^1((-0.37--3.31)^2+(184.02-184.02)^2)$ $^1((0.74--0.37)^2+(184.46-184.02)^2)$ $^1((1.36-0.74)^2+(184.58-184.46)^2)$ $^1((1.65-1.36)^2+(184.62-184.58)^2)$	3.10 2.94 1.19 0.63 0.29	1.87		
R2-ROT3-13 201.50	11	$^1((-6.40--6.72)^2+(183.61-183.55)^2)$ $^1((-1.64--6.40)^2+(183.55-183.61)^2)$ $^1((-0.99--1.64)^2+(183.54-183.55)^2)$ $^1((0.64--0.99)^2+(183.53-183.54)^2)$ $^1((1.24-0.64)^2+(183.39-183.53)^2)$ $^1((1.66-1.24)^2+(183.29-183.39)^2)$ $^1((1.70-1.66)^2+(183.29-183.29)^2)$ $^1((6.28-1.70)^2+(183.32-183.29)^2)$	0.33 4.76 0.65 1.63 0.62 0.43 0.04 4.58	8.15		
R2-ROT3-14	11	$^1((1.10--3.97)^2+(183.28-183.38)^2)$	5.07	13.04		
A RIPIANTARE ml			5.07			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 42
GEOTESSILE SUP_TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
RIPORTO ml			5.07		
209.33		$^1((1.20-1.10)^2+(183.26-183.28)^2)$	0.10		
		$^1((1.80-1.20)^2+(183.23-183.26)^2)$	0.60		
		$^1((2.16-1.80)^2+(183.24-183.23)^2)$	0.36		
		$^1((6.89-2.16)^2+(183.27-183.24)^2)$	4.73	10.86	
R2-ROT3-16	11	$^1((-4.98--6.90)^2+(181.83-180.97)^2)$	2.10	2.10	
R2-ROT3-17	11	$^1((-5.15--7.43)^2+(180.96-180.08)^2)$	2.44	2.44	
R2-ROT3-18	11	$^1((-4.76--7.94)^2+(180.18-179.19)^2)$	3.33		
266.43		$^1((-3.75--4.76)^2+(180.48-180.18)^2)$	1.05	4.38	
R2-ROT3-19	11	$^1((1.25--3.49)^2+(180.50-179.16)^2)$	4.93	4.93	
Il Direttore dei Lavori		L'Impresa			



COMPUTO DEI VOLUMI					Foglio n. 43			
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
R2-ROT3-1 0.00	R2-ROT3-2 19.20	R2-ROT3-1 R2-ROT3-2	A1 A1	3.09 4.91	19.20 19.20	9.60 9.60	29.66 47.14	76.80
R2-ROT3-2 19.20	R2-ROT3-3 38.40	R2-ROT3-2 R2-ROT3-3	A1 A1	4.91 4.51	19.20 19.20	9.60 9.60	47.14 43.30	
R2-ROT3-3 38.40	R2-ROT3-4 57.60	R2-ROT3-3 R2-ROT3-4	A1 A1	4.51 7.68	19.20 19.20	9.60 9.60	43.30 73.73	117.03
R2-ROT3-4 57.60	R2-ROT3-5 76.80	R2-ROT3-4 R2-ROT3-5	A1 A1	7.68 10.36	19.20 19.20	9.60 9.60	73.73 99.46	
R2-ROT3-5 76.80	R2-ROT3-6 96.00	R2-ROT3-5 R2-ROT3-6	A1 A1	10.36 14.88	19.20 19.20	9.60 9.60	99.46 142.85	242.31
R2-ROT3-6 96.00	R2-ROT3-7 110.09	R2-ROT3-6 R2-ROT3-7	A1 A1	14.88 18.38	14.09 14.09	7.05 7.05	104.90 129.58	
R2-ROT3-7 110.09	R2-ROT3-8 124.19	R2-ROT3-7 R2-ROT3-8	A1 A1	18.38 16.82	14.10 14.10	7.05 7.05	129.58 118.58	248.16
R2-ROT3-8 124.19	R2-ROT3-9 138.28	R2-ROT3-8 R2-ROT3-9	A1 A1	16.82 14.74	14.09 14.09	7.05 7.05	118.58 103.92	
R2-ROT3-9 138.28	R2-ROT3-10 154.09	R2-ROT3-9 R2-ROT3-10	A1 A1	14.74 13.45	15.81 15.81	7.91 7.91	116.59 106.39	222.98
R2-ROT3-10 154.09	R2-ROT3-11 169.89	R2-ROT3-10 R2-ROT3-11	A1 A1	13.45 11.60	15.80 15.80	7.90 7.90	106.26 91.64	
R2-ROT3-11 169.89	R2-ROT3-12 185.70	R2-ROT3-11 R2-ROT3-12	A1 A1	11.60 7.68	15.81 15.81	7.91 7.91	91.76 60.75	152.51
R2-ROT3-12 185.70	R2-ROT3-13 201.50	R2-ROT3-12 R2-ROT3-13	A1 A1	7.68 5.26	15.80 15.80	7.90 7.90	60.67 41.55	
R2-ROT3-13 201.50	R2-ROT3-14 209.33	R2-ROT3-13 R2-ROT3-14	A1 A1	5.26 8.39	7.83 7.83	3.92 3.92	20.62 32.89	53.51
R2-ROT3-14 209.33	R2-ROT3-15 224.18	R2-ROT3-14 R2-ROT3-15	A1 A1	8.39 15.94	14.85 14.85	7.42 7.42	62.25 118.27	
R2-ROT3-15 224.18	R2-ROT3-16 239.03	R2-ROT3-15 R2-ROT3-16	A1 A1	15.94 20.00	14.85 14.85	7.42 7.42	118.27 148.40	266.67
R2-ROT3-16 239.03	R2-ROT3-17 253.87	R2-ROT3-16 R2-ROT3-17	A1 A1	20.00 21.89	14.84 14.84	7.42 7.42	148.40 162.42	
R2-ROT3-17 253.87	R2-ROT3-18 266.43	R2-ROT3-17 R2-ROT3-18	A1 A1	21.89 20.84	12.56 12.56	6.28 6.28	137.47 130.88	268.35
R2-ROT3-18 266.43	R2-ROT3-19 278.98	R2-ROT3-18 R2-ROT3-19	A1 A1	20.84 9.84	12.55 12.55	6.28 6.28	130.88 61.80	
R2-ROT3-19 278.98	R2-ROT3-20 293.82	R2-ROT3-19 R2-ROT3-20	A1 A1	9.84 9.84	12.55 12.55	6.27 6.27	61.70 61.70	61.70
Il Direttore dei Lavori			L'Impresa			TOTALE ARTICOLO		3414.77

		COMPUTO DEI VOLUMI			Foglio n. 44			
SCAVO PER BONIFICA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R2-ROT3-2	R2-ROT3-3	R2-ROT3-3	B1	1.28	19.20	9.60	12.29	
								12.29
R2-ROT3-3	R2-ROT3-4	R2-ROT3-3	B1	1.28	19.20	9.60	12.29	
38.40	57.60	R2-ROT3-4	B1	4.83	19.20	9.60	46.37	
								58.66
R2-ROT3-4	R2-ROT3-5	R2-ROT3-4	B1	4.83	19.20	9.60	46.37	
57.60	76.80	R2-ROT3-5	B1	4.57	19.20	9.60	43.87	
								90.24
R2-ROT3-5	R2-ROT3-6	R2-ROT3-5	B1	4.57	19.20	9.60	43.87	
76.80	96.00	R2-ROT3-6	B1	3.97	19.20	9.60	38.11	
								81.98
R2-ROT3-6	R2-ROT3-7	R2-ROT3-6	B1	3.97	14.09	7.05	27.99	
96.00	110.09	R2-ROT3-7	B1	3.82	14.09	7.05	26.93	
								54.92
R2-ROT3-7	R2-ROT3-8	R2-ROT3-7	B1	3.82	14.10	7.05	26.93	
110.09	124.19	R2-ROT3-8	B1	3.77	14.10	7.05	26.58	
								53.51
R2-ROT3-8	R2-ROT3-9	R2-ROT3-8	B1	3.77	14.09	7.05	26.58	
124.19	138.28	R2-ROT3-9	B1	3.71	14.09	7.05	26.16	
								52.74
R2-ROT3-9	R2-ROT3-10	R2-ROT3-9	B1	3.71	15.81	7.91	29.35	
138.28	154.09	R2-ROT3-10	B1	4.06	15.81	7.91	32.11	
								61.46
R2-ROT3-10	R2-ROT3-11	R2-ROT3-10	B1	4.06	15.80	7.90	32.07	
154.09	169.89	R2-ROT3-11	B1	3.47	15.80	7.90	27.41	
								59.48
R2-ROT3-11	R2-ROT3-12	R2-ROT3-11	B1	3.47	15.81	7.91	27.45	
								27.45
R2-ROT3-15	R2-ROT3-16	R2-ROT3-16	B1	1.69	14.85	7.42	12.54	
								12.54
R2-ROT3-16	R2-ROT3-17	R2-ROT3-16	B1	1.69	14.84	7.42	12.54	
239.03	253.87	R2-ROT3-17	B1	1.52	14.84	7.42	11.28	
								23.82
R2-ROT3-17	R2-ROT3-18	R2-ROT3-17	B1	1.52	12.56	6.28	9.55	
253.87	266.43	R2-ROT3-18	B1	0.56	12.56	6.28	3.52	
								13.07
R2-ROT3-18	R2-ROT3-19	R2-ROT3-18	B1	0.56	12.55	6.28	3.52	
266.43	278.98	R2-ROT3-19	B1	5.81	12.55	6.28	36.49	
								40.01
R2-ROT3-19	R2-ROT3-20	R2-ROT3-19	B1	5.81	12.55	6.27	36.43	
278.98	291.53	R2-ROT3-20	B1	17.16	12.55	6.27	107.59	
								144.02
R2-ROT3-20	R2-ROT3-21	R2-ROT3-20	B1	17.16	3.69	1.85	31.75	
291.53	295.22	R2-ROT3-21	B1	20.26	3.69	1.85	37.48	
								69.23
R2-ROT3-21	R2-ROT3-22	R2-ROT3-21	B1	20.26	3.70	1.85	37.48	
295.22	298.92	R2-ROT3-22	B1	23.36	3.70	1.85	43.22	
								80.70
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			936.12

		COMPUTO DEI VOLUMI			Foglio n. 45			
RILEVATO 1								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R2-ROT3-2	R2-ROT3-3	R2-ROT3-3	C1	0.20	19.20	9.60	1.92	1.92
R2-ROT3-3	R2-ROT3-4	R2-ROT3-3	C1	0.20	19.20	9.60	1.92	18.24
38.40	57.60	R2-ROT3-4	C1	1.70	19.20	9.60	16.32	
R2-ROT3-4	R2-ROT3-5	R2-ROT3-4	C1	1.70	19.20	9.60	16.32	44.06
57.60	76.80	R2-ROT3-5	C1	2.89	19.20	9.60	27.74	
R2-ROT3-5	R2-ROT3-6	R2-ROT3-5	C1	2.89	19.20	9.60	27.74	57.21
76.80	96.00	R2-ROT3-6	C1	3.07	19.20	9.60	29.47	
R2-ROT3-6	R2-ROT3-7	R2-ROT3-6	C1	3.07	14.09	7.05	21.64	40.39
96.00	110.09	R2-ROT3-7	C1	2.66	14.09	7.05	18.75	
R2-ROT3-7	R2-ROT3-8	R2-ROT3-7	C1	2.66	14.10	7.05	18.75	39.27
110.09	124.19	R2-ROT3-8	C1	2.91	14.10	7.05	20.52	
R2-ROT3-8	R2-ROT3-9	R2-ROT3-8	C1	2.91	14.09	7.05	20.52	40.40
124.19	138.28	R2-ROT3-9	C1	2.82	14.09	7.05	19.88	
R2-ROT3-9	R2-ROT3-10	R2-ROT3-9	C1	2.82	15.81	7.91	22.31	38.60
138.28	154.09	R2-ROT3-10	C1	2.06	15.81	7.91	16.29	
R2-ROT3-10	R2-ROT3-11	R2-ROT3-10	C1	2.06	15.80	7.90	16.27	16.27
R2-ROT3-15	R2-ROT3-16	R2-ROT3-16	C1	0.54	14.85	7.42	4.01	4.01
R2-ROT3-16	R2-ROT3-17	R2-ROT3-16	C1	0.54	14.84	7.42	4.01	7.13
239.03	253.87	R2-ROT3-17	C1	0.42	14.84	7.42	3.12	
R2-ROT3-17	R2-ROT3-18	R2-ROT3-17	C1	0.42	12.56	6.28	2.64	2.64
R2-ROT3-18	R2-ROT3-19	R2-ROT3-19	C1	2.85	12.55	6.28	17.90	17.90
R2-ROT3-19	R2-ROT3-20	R2-ROT3-19	C1	2.85	12.55	6.27	17.87	195.12
278.98	291.53	R2-ROT3-20	C1	28.27	12.55	6.27	177.25	
R2-ROT3-20	R2-ROT3-21	R2-ROT3-20	C1	28.27	3.69	1.85	52.30	134.51
291.53	295.22	R2-ROT3-21	C1	44.44	3.69	1.85	82.21	
R2-ROT3-21	R2-ROT3-22	R2-ROT3-21	C1	44.44	3.70	1.85	82.21	190.03
295.22	298.92	R2-ROT3-22	C1	58.28	3.70	1.85	107.82	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			847.70

		COMPUTO DEI VOLUMI			Foglio n. 46			
RILEVATO 2								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R2-ROT3-2	R2-ROT3-3	R2-ROT3-3	D1	0.63	19.20	9.60	6.05	6.05
R2-ROT3-3	R2-ROT3-4	R2-ROT3-3	D1	0.63	19.20	9.60	6.05	29.28
38.40	57.60	R2-ROT3-4	D1	2.42	19.20	9.60	23.23	
R2-ROT3-4	R2-ROT3-5	R2-ROT3-4	D1	2.42	19.20	9.60	23.23	45.21
57.60	76.80	R2-ROT3-5	D1	2.29	19.20	9.60	21.98	
R2-ROT3-5	R2-ROT3-6	R2-ROT3-5	D1	2.29	19.20	9.60	21.98	40.99
76.80	96.00	R2-ROT3-6	D1	1.98	19.20	9.60	19.01	
R2-ROT3-6	R2-ROT3-7	R2-ROT3-6	D1	1.98	14.09	7.05	13.96	27.50
96.00	110.09	R2-ROT3-7	D1	1.92	14.09	7.05	13.54	
R2-ROT3-7	R2-ROT3-8	R2-ROT3-7	D1	1.92	14.10	7.05	13.54	26.79
110.09	124.19	R2-ROT3-8	D1	1.88	14.10	7.05	13.25	
R2-ROT3-8	R2-ROT3-9	R2-ROT3-8	D1	1.88	14.09	7.05	13.25	26.36
124.19	138.28	R2-ROT3-9	D1	1.86	14.09	7.05	13.11	
R2-ROT3-9	R2-ROT3-10	R2-ROT3-9	D1	1.86	15.81	7.91	14.71	30.69
138.28	154.09	R2-ROT3-10	D1	2.02	15.81	7.91	15.98	
R2-ROT3-10	R2-ROT3-11	R2-ROT3-10	D1	2.02	15.80	7.90	15.96	29.63
154.09	169.89	R2-ROT3-11	D1	1.73	15.80	7.90	13.67	
R2-ROT3-11	R2-ROT3-12	R2-ROT3-11	D1	1.73	15.81	7.91	13.68	13.68
R2-ROT3-15	R2-ROT3-16	R2-ROT3-16	D1	0.85	14.85	7.42	6.31	6.31
R2-ROT3-16	R2-ROT3-17	R2-ROT3-16	D1	0.85	14.84	7.42	6.31	11.95
239.03	253.87	R2-ROT3-17	D1	0.76	14.84	7.42	5.64	
R2-ROT3-17	R2-ROT3-18	R2-ROT3-17	D1	0.76	12.56	6.28	4.77	6.53
253.87	266.43	R2-ROT3-18	D1	0.28	12.56	6.28	1.76	
R2-ROT3-18	R2-ROT3-19	R2-ROT3-18	D1	0.28	12.55	6.28	1.76	20.03
266.43	278.98	R2-ROT3-19	D1	2.91	12.55	6.28	18.27	
R2-ROT3-19	R2-ROT3-20	R2-ROT3-19	D1	2.91	12.55	6.27	18.25	72.05
278.98	291.53	R2-ROT3-20	D1	8.58	12.55	6.27	53.80	
R2-ROT3-20	R2-ROT3-21	R2-ROT3-20	D1	8.58	3.69	1.85	15.87	34.61
291.53	295.22	R2-ROT3-21	D1	10.13	3.69	1.85	18.74	
R2-ROT3-21	R2-ROT3-22	R2-ROT3-21	D1	10.13	3.70	1.85	18.74	40.35
295.22	298.92	R2-ROT3-22	D1	11.68	3.70	1.85	21.61	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			468.01

		COMPUTO DEI VOLUMI			Foglio n. 47			
MATERIALE ANTICAPILLARE								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R2-ROT3-2	R2-ROT3-3	R2-ROT3-3	E1	0.65	19.20	9.60	6.24	6.24
R2-ROT3-3	R2-ROT3-4	R2-ROT3-3	E1	0.65	19.20	9.60	6.24	
38.40	57.60	R2-ROT3-4	E1	2.41	19.20	9.60	23.14	29.38
R2-ROT3-4	R2-ROT3-5	R2-ROT3-4	E1	2.41	19.20	9.60	23.14	45.03
57.60	76.80	R2-ROT3-5	E1	2.28	19.20	9.60	21.89	
R2-ROT3-5	R2-ROT3-6	R2-ROT3-5	E1	2.28	19.20	9.60	21.89	40.99
76.80	96.00	R2-ROT3-6	E1	1.99	19.20	9.60	19.10	
R2-ROT3-6	R2-ROT3-7	R2-ROT3-6	E1	1.99	14.09	7.05	14.03	27.43
96.00	110.09	R2-ROT3-7	E1	1.90	14.09	7.05	13.40	
R2-ROT3-7	R2-ROT3-8	R2-ROT3-7	E1	1.90	14.10	7.05	13.40	26.72
110.09	124.19	R2-ROT3-8	E1	1.89	14.10	7.05	13.32	
R2-ROT3-8	R2-ROT3-9	R2-ROT3-8	E1	1.89	14.09	7.05	13.32	26.36
124.19	138.28	R2-ROT3-9	E1	1.85	14.09	7.05	13.04	
R2-ROT3-9	R2-ROT3-10	R2-ROT3-9	E1	1.85	15.81	7.91	14.63	30.77
138.28	154.09	R2-ROT3-10	E1	2.04	15.81	7.91	16.14	
R2-ROT3-10	R2-ROT3-11	R2-ROT3-10	E1	2.04	15.80	7.90	16.12	29.87
154.09	169.89	R2-ROT3-11	E1	1.74	15.80	7.90	13.75	
R2-ROT3-11	R2-ROT3-12	R2-ROT3-11	E1	1.74	15.81	7.91	13.76	13.76
R2-ROT3-15	R2-ROT3-16	R2-ROT3-16	E1	0.84	14.85	7.42	6.23	6.23
R2-ROT3-16	R2-ROT3-17	R2-ROT3-16	E1	0.84	14.84	7.42	6.23	11.87
239.03	253.87	R2-ROT3-17	E1	0.76	14.84	7.42	5.64	
R2-ROT3-17	R2-ROT3-18	R2-ROT3-17	E1	0.76	12.56	6.28	4.77	6.53
253.87	266.43	R2-ROT3-18	E1	0.28	12.56	6.28	1.76	
R2-ROT3-18	R2-ROT3-19	R2-ROT3-18	E1	0.28	12.55	6.28	1.76	19.97
266.43	278.98	R2-ROT3-19	E1	2.90	12.55	6.28	18.21	
R2-ROT3-19	R2-ROT3-20	R2-ROT3-19	E1	2.90	12.55	6.27	18.18	71.98
278.98	291.53	R2-ROT3-20	E1	8.58	12.55	6.27	53.80	
R2-ROT3-20	R2-ROT3-21	R2-ROT3-20	E1	8.58	3.69	1.85	15.87	34.61
291.53	295.22	R2-ROT3-21	E1	10.13	3.69	1.85	18.74	
R2-ROT3-21	R2-ROT3-22	R2-ROT3-21	E1	10.13	3.70	1.85	18.74	40.35
295.22	298.92	R2-ROT3-22	E1	11.68	3.70	1.85	21.61	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			468.09

		COMPUTO DEI VOLUMI			Foglio n. 48			
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
R2-ROT3-1 0.00	R2-ROT3-2 19.20	R2-ROT3-1	F1	2.55	19.20	9.60	24.48	50.40
		R2-ROT3-2	F1	2.57	19.20	9.60	24.67	
		R2-ROT3-2	F2	0.13	19.20	9.60	1.25	
R2-ROT3-2 19.20	R2-ROT3-3 38.40	R2-ROT3-2	F1	2.57	19.20	9.60	24.67	55.30
		R2-ROT3-2	F2	0.13	19.20	9.60	1.25	
		R2-ROT3-3	F1	2.93	19.20	9.60	28.13	
		R2-ROT3-3	F2	0.13	19.20	9.60	1.25	
R2-ROT3-3 38.40	R2-ROT3-4 57.60	R2-ROT3-3	F1	2.93	19.20	9.60	28.13	62.60
		R2-ROT3-3	F2	0.13	19.20	9.60	1.25	
		R2-ROT3-4	F1	3.33	19.20	9.60	31.97	
		R2-ROT3-4	F2	0.13	19.20	9.60	1.25	
R2-ROT3-4 57.60	R2-ROT3-5 76.80	R2-ROT3-4	F1	3.33	19.20	9.60	31.97	68.17
		R2-ROT3-4	F2	0.13	19.20	9.60	1.25	
		R2-ROT3-5	F1	3.51	19.20	9.60	33.70	
		R2-ROT3-5	F2	0.13	19.20	9.60	1.25	
R2-ROT3-5 76.80	R2-ROT3-6 96.00	R2-ROT3-5	F1	3.51	19.20	9.60	33.70	70.47
		R2-ROT3-5	F2	0.13	19.20	9.60	1.25	
		R2-ROT3-6	F1	3.56	19.20	9.60	34.18	
		R2-ROT3-6	F2	0.14	19.20	9.60	1.34	
R2-ROT3-6 96.00	R2-ROT3-7 110.09	R2-ROT3-6	F1	3.56	14.09	7.05	25.10	54.08
		R2-ROT3-6	F2	0.14	14.09	7.05	0.99	
		R2-ROT3-7	F1	3.97	14.09	7.05	27.99	
R2-ROT3-7 110.09	R2-ROT3-8 124.19	R2-ROT3-7	F1	3.97	14.10	7.05	27.99	54.85
		R2-ROT3-8	F1	3.81	14.10	7.05	26.86	
R2-ROT3-8 124.19	R2-ROT3-9 138.28	R2-ROT3-8	F1	3.81	14.09	7.05	26.86	49.99
		R2-ROT3-9	F1	3.15	14.09	7.05	22.21	
		R2-ROT3-9	F2	0.13	14.09	7.05	0.92	
R2-ROT3-9 138.28	R2-ROT3-10 154.09	R2-ROT3-9	F1	3.15	15.81	7.91	24.92	49.29
		R2-ROT3-9	F2	0.13	15.81	7.91	1.03	
		R2-ROT3-10	F1	2.81	15.81	7.91	22.23	
		R2-ROT3-10	F2	0.14	15.81	7.91	1.11	
R2-ROT3-10 154.09	R2-ROT3-11 169.89	R2-ROT3-10	F1	2.81	15.80	7.90	22.20	45.35
		R2-ROT3-10	F2	0.14	15.80	7.90	1.11	
		R2-ROT3-11	F1	2.66	15.80	7.90	21.01	
		R2-ROT3-11	F2	0.13	15.80	7.90	1.03	
R2-ROT3-11 169.89	R2-ROT3-12 185.70	R2-ROT3-11	F1	2.66	15.81	7.91	21.04	43.67
		R2-ROT3-11	F2	0.13	15.81	7.91	1.03	
		R2-ROT3-12	F1	2.59	15.81	7.91	20.49	
		R2-ROT3-12	F2	0.14	15.81	7.91	1.11	
R2-ROT3-12 185.70	R2-ROT3-13 201.50	R2-ROT3-12	F1	2.59	15.80	7.90	20.46	42.19
		R2-ROT3-12	F2	0.14	15.80	7.90	1.11	
		R2-ROT3-13	F1	0.13	15.80	7.90	1.03	
		R2-ROT3-13	F2	2.48	15.80	7.90	19.59	
R2-ROT3-13 201.50	R2-ROT3-14 209.33	R2-ROT3-13	F1	0.13	7.83	3.92	0.51	21.28
		R2-ROT3-13	F2	2.48	7.83	3.92	9.72	
		R2-ROT3-14	F1	2.82	7.83	3.92	11.05	
R2-ROT3-14 209.33	R2-ROT3-15 224.18	R2-ROT3-14	F1	2.82	14.85	7.42	20.92	39.68
		R2-ROT3-15	F1	0.13	14.85	7.42	0.96	
		R2-ROT3-15	F2	2.27	14.85	7.42	16.84	
		R2-ROT3-15	F3	0.13	14.85	7.42	0.96	
R2-ROT3-15 224.18	R2-ROT3-16 239.03	R2-ROT3-15	F1	0.13	14.85	7.42	0.96	40.87
		R2-ROT3-15	F2	2.27	14.85	7.42	16.84	
		R2-ROT3-15	F3	0.13	14.85	7.42	0.96	
		R2-ROT3-16	F1	0.14	14.85	7.42	1.04	
		R2-ROT3-16	F2	2.84	14.85	7.42	21.07	
A RIPORTARE mc								748.19

		COMPUTO DEI VOLUMI					Foglio n. 49	
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
A RIPORTARE mc								748.19
R2-ROT3-16 239.03	R2-ROT3-17 253.87	R2-ROT3-16	F1	0.14	14.84	7.42	1.04	45.26
		R2-ROT3-16	F2	2.84	14.84	7.42	21.07	
		R2-ROT3-17	F1	0.14	14.84	7.42	1.04	
		R2-ROT3-17	F2	2.98	14.84	7.42	22.11	
R2-ROT3-17 253.87	R2-ROT3-18 266.43	R2-ROT3-17	F1	0.14	12.56	6.28	0.88	40.44
		R2-ROT3-17	F2	2.98	12.56	6.28	18.71	
		R2-ROT3-18	F1	3.18	12.56	6.28	19.97	
		R2-ROT3-18	F2	0.14	12.56	6.28	0.88	
R2-ROT3-18 266.43	R2-ROT3-19 278.98	R2-ROT3-18	F1	3.18	12.55	6.28	19.97	44.28
		R2-ROT3-18	F2	0.14	12.55	6.28	0.88	
		R2-ROT3-19	F1	3.60	12.55	6.28	22.61	
		R2-ROT3-19	F2	0.13	12.55	6.28	0.82	
R2-ROT3-19 278.98	R2-ROT3-20 291.53	R2-ROT3-19	F1	3.60	12.55	6.27	22.57	52.92
		R2-ROT3-19	F2	0.13	12.55	6.27	0.82	
		R2-ROT3-20	F1	4.71	12.55	6.27	29.53	
R2-ROT3-20 291.53	R2-ROT3-21 295.22	R2-ROT3-20	F1	4.71	3.69	1.85	8.71	18.61
		R2-ROT3-21	F1	5.35	3.69	1.85	9.90	
R2-ROT3-21 295.22	R2-ROT3-22 298.92	R2-ROT3-21	F1	5.35	3.70	1.85	9.90	21.41
		R2-ROT3-22	F1	6.22	3.70	1.85	11.51	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			971.11

		COMPUTO DEI VOLUMI			Foglio n. 50			
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
R2-ROT3-1 0.00	R2-ROT3-2 19.20	R2-ROT3-2	I1	0.35	19.20	9.60	3.36	10.37
		R2-ROT3-2	I2	0.73	19.20	9.60	7.01	
R2-ROT3-2 19.20	R2-ROT3-3 38.40	R2-ROT3-2	I1	0.35	19.20	9.60	3.36	22.27
		R2-ROT3-2	I2	0.73	19.20	9.60	7.01	
		R2-ROT3-3	I1	0.59	19.20	9.60	5.66	
		R2-ROT3-3	I2	0.65	19.20	9.60	6.24	
R2-ROT3-3 38.40	R2-ROT3-4 57.60	R2-ROT3-3	I1	0.59	19.20	9.60	5.66	30.91
		R2-ROT3-3	I2	0.65	19.20	9.60	6.24	
		R2-ROT3-4	I1	0.33	19.20	9.60	3.17	
		R2-ROT3-4	I2	1.65	19.20	9.60	15.84	
R2-ROT3-4 57.60	R2-ROT3-5 76.80	R2-ROT3-4	I1	0.33	19.20	9.60	3.17	34.37
		R2-ROT3-4	I2	1.65	19.20	9.60	15.84	
		R2-ROT3-5	I1	0.44	19.20	9.60	4.22	
		R2-ROT3-5	I2	1.16	19.20	9.60	11.14	
R2-ROT3-5 76.80	R2-ROT3-6 96.00	R2-ROT3-5	I1	0.44	19.20	9.60	4.22	32.64
		R2-ROT3-5	I2	1.16	19.20	9.60	11.14	
		R2-ROT3-6	I1	0.48	19.20	9.60	4.61	
		R2-ROT3-6	I2	1.32	19.20	9.60	12.67	
R2-ROT3-6 96.00	R2-ROT3-7 110.09	R2-ROT3-6	I1	0.48	14.09	7.05	3.38	26.15
		R2-ROT3-6	I2	1.32	14.09	7.05	9.31	
		R2-ROT3-7	I1	0.43	14.09	7.05	3.03	
		R2-ROT3-7	I2	1.48	14.09	7.05	10.43	
R2-ROT3-7 110.09	R2-ROT3-8 124.19	R2-ROT3-7	I1	0.43	14.10	7.05	3.03	27.42
		R2-ROT3-7	I2	1.48	14.10	7.05	10.43	
		R2-ROT3-8	I1	0.45	14.10	7.05	3.17	
		R2-ROT3-8	I2	1.53	14.10	7.05	10.79	
R2-ROT3-8 124.19	R2-ROT3-9 138.28	R2-ROT3-8	I1	0.45	14.09	7.05	3.17	27.63
		R2-ROT3-8	I2	1.53	14.09	7.05	10.79	
		R2-ROT3-9	I1	0.45	14.09	7.05	3.17	
		R2-ROT3-9	I2	1.49	14.09	7.05	10.50	
R2-ROT3-9 138.28	R2-ROT3-10 154.09	R2-ROT3-9	I1	0.45	15.81	7.91	3.56	30.78
		R2-ROT3-9	I2	1.49	15.81	7.91	11.79	
		R2-ROT3-10	I1	0.59	15.81	7.91	4.67	
		R2-ROT3-10	I2	1.36	15.81	7.91	10.76	
R2-ROT3-10 154.09	R2-ROT3-11 169.89	R2-ROT3-10	I1	0.59	15.80	7.90	4.66	28.28
		R2-ROT3-10	I2	1.36	15.80	7.90	10.74	
		R2-ROT3-11	I1	0.34	15.80	7.90	2.69	
		R2-ROT3-11	I2	1.29	15.80	7.90	10.19	
R2-ROT3-11 169.89	R2-ROT3-12 185.70	R2-ROT3-11	I1	0.34	15.81	7.91	2.69	21.98
		R2-ROT3-11	I2	1.29	15.81	7.91	10.20	
		R2-ROT3-12	I1	0.40	15.81	7.91	3.16	
		R2-ROT3-12	I2	0.75	15.81	7.91	5.93	
R2-ROT3-12 185.70	R2-ROT3-13 201.50	R2-ROT3-12	I1	0.40	15.80	7.90	3.16	12.88
		R2-ROT3-12	I2	0.75	15.80	7.90	5.93	
		R2-ROT3-13	I1	0.30	15.80	7.90	2.37	
		R2-ROT3-13	I2	0.18	15.80	7.90	1.42	
R2-ROT3-13 201.50	R2-ROT3-14 209.33	R2-ROT3-13	I1	0.30	7.83	3.92	1.18	4.59
		R2-ROT3-13	I2	0.18	7.83	3.92	0.71	
		R2-ROT3-14	I1	0.35	7.83	3.92	1.37	
		R2-ROT3-14	I2	0.34	7.83	3.92	1.33	
R2-ROT3-14 209.33	R2-ROT3-15 224.18	R2-ROT3-14	I1	0.35	14.85	7.42	2.60	11.65
		R2-ROT3-14	I2	0.34	14.85	7.42	2.52	
		R2-ROT3-15	I1	0.31	14.85	7.42	2.30	
		R2-ROT3-15	I2	0.57	14.85	7.42	4.23	
R2-ROT3-15 224.18	R2-ROT3-16 239.03	R2-ROT3-15	I1	0.31	14.85	7.42	2.30	
		R2-ROT3-15	I2	0.57	14.85	7.42	4.23	
A RIPORTARE mc							6.53	321.92



		COMPUTO DEI VOLUMI					Foglio n. 51	
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
A RIPORTARE mc							6.53	321.92
		R2-ROT3-16	I1	0.97	14.85	7.42	7.20	19.59
		R2-ROT3-16	I2	0.79	14.85	7.42	5.86	
R2-ROT3-16 239.03	R2-ROT3-17 253.87	R2-ROT3-16	I1	0.97	14.84	7.42	7.20	24.93
		R2-ROT3-16	I2	0.79	14.84	7.42	5.86	
		R2-ROT3-17	I1	0.89	14.84	7.42	6.60	
		R2-ROT3-17	I2	0.71	14.84	7.42	5.27	
R2-ROT3-17 253.87	R2-ROT3-18 266.43	R2-ROT3-17	I1	0.89	12.56	6.28	5.59	
		R2-ROT3-17	I2	0.71	12.56	6.28	4.46	
		R2-ROT3-18	I1	0.60	12.56	6.28	3.77	21.42
		R2-ROT3-18	I2	1.21	12.56	6.28	7.60	
R2-ROT3-18 266.43	R2-ROT3-19 278.98	R2-ROT3-18	I1	0.60	12.55	6.28	3.77	
		R2-ROT3-18	I2	1.21	12.55	6.28	7.60	
		R2-ROT3-19	I1	0.82	12.55	6.28	5.15	23.43
		R2-ROT3-19	I2	1.10	12.55	6.28	6.91	
R2-ROT3-19 278.98	R2-ROT3-20 291.53	R2-ROT3-19	I1	0.82	12.55	6.27	5.14	
		R2-ROT3-19	I2	1.10	12.55	6.27	6.90	
		R2-ROT3-20	I1	1.59	12.55	6.27	9.97	25.71
		R2-ROT3-20	I2	0.59	12.55	6.27	3.70	
R2-ROT3-20 291.53	R2-ROT3-21 295.22	R2-ROT3-20	I1	1.59	3.69	1.85	2.94	
		R2-ROT3-20	I2	0.59	3.69	1.85	1.09	
		R2-ROT3-21	I1	1.85	3.69	1.85	3.42	9.13
		R2-ROT3-21	I2	0.91	3.69	1.85	1.68	
R2-ROT3-21 295.22	R2-ROT3-22 298.92	R2-ROT3-21	I1	1.85	3.70	1.85	3.42	
		R2-ROT3-21	I2	0.91	3.70	1.85	1.68	
		R2-ROT3-22	I1	1.72	3.70	1.85	3.18	10.85
		R2-ROT3-22	I2	1.39	3.70	1.85	2.57	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			456.98

		COMPUTO DEI VOLUMI			Foglio n. 52			
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
R2-ROT3-1	R2-ROT3-2	R2-ROT3-2	L1	0.35	19.20	9.60	3.36	3.36
R2-ROT3-2	R2-ROT3-3	R2-ROT3-2	L1	0.35	19.20	9.60	3.36	
19.20	38.40	R2-ROT3-3	L1	0.33	19.20	9.60	3.17	6.53
R2-ROT3-3	R2-ROT3-4	R2-ROT3-3	L1	0.33	19.20	9.60	3.17	
38.40	57.60	R2-ROT3-4	L1	0.25	19.20	9.60	2.40	5.57
R2-ROT3-4	R2-ROT3-5	R2-ROT3-4	L1	0.25	19.20	9.60	2.40	
57.60	76.80	R2-ROT3-5	L1	0.23	19.20	9.60	2.21	4.61
R2-ROT3-5	R2-ROT3-6	R2-ROT3-5	L1	0.23	19.20	9.60	2.21	
76.80	96.00	R2-ROT3-6	L1	0.21	19.20	9.60	2.02	4.23
R2-ROT3-6	R2-ROT3-7	R2-ROT3-6	L1	0.21	14.09	7.05	1.48	
96.00	110.09	R2-ROT3-7	L1	0.22	14.09	7.05	1.55	3.03
R2-ROT3-7	R2-ROT3-8	R2-ROT3-7	L1	0.22	14.10	7.05	1.55	
110.09	124.19	R2-ROT3-8	L1	0.23	14.10	7.05	1.62	3.17
R2-ROT3-8	R2-ROT3-9	R2-ROT3-8	L1	0.23	14.09	7.05	1.62	
124.19	138.28	R2-ROT3-9	L1	0.21	14.09	7.05	1.48	3.10
R2-ROT3-9	R2-ROT3-10	R2-ROT3-9	L1	0.21	15.81	7.91	1.66	
138.28	154.09	R2-ROT3-10	L1	0.29	15.81	7.91	2.29	3.95
R2-ROT3-10	R2-ROT3-11	R2-ROT3-10	L1	0.29	15.80	7.90	2.29	
154.09	169.89	R2-ROT3-11	L1	0.33	15.80	7.90	2.61	4.90
R2-ROT3-11	R2-ROT3-12	R2-ROT3-11	L1	0.33	15.81	7.91	2.61	
169.89	185.70	R2-ROT3-12	L1	0.35	15.81	7.91	2.77	5.38
R2-ROT3-12	R2-ROT3-13	R2-ROT3-12	L1	0.35	15.80	7.90	2.77	
R2-ROT3-17	R2-ROT3-18	R2-ROT3-18	L1	0.45	12.56	6.28	2.83	2.83
R2-ROT3-18	R2-ROT3-19	R2-ROT3-18	L1	0.45	12.55	6.28	2.83	
266.43	278.98	R2-ROT3-19	L1	0.45	12.55	6.28	2.83	5.66
R2-ROT3-19	R2-ROT3-20	R2-ROT3-19	L1	0.45	12.55	6.27	2.82	
278.98	291.53	R2-ROT3-20	L1	0.37	12.55	6.27	2.32	6.83
R2-ROT3-20	R2-ROT3-21	R2-ROT3-20	L2	0.27	12.55	6.27	1.69	
291.53	295.22	R2-ROT3-21	L1	0.37	3.69	1.85	0.68	2.43
R2-ROT3-21	R2-ROT3-22	R2-ROT3-21	L2	0.27	3.69	1.85	0.50	
295.22	298.92	R2-ROT3-22	L1	0.37	3.69	1.85	0.68	2.67
R2-ROT3-22		R2-ROT3-22	L2	0.31	3.69	1.85	0.57	
				0.44	3.70	1.85	0.81	
				0.33	3.70	1.85	0.61	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			71.02

		COMPUTO DEI VOLUMI			Foglio n. 53			
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
R2-ROT3-1 0.00	R2-ROT3-2 19.20	R2-ROT3-1 R2-ROT3-2	P1 P1	3.72 6.20	19.20 19.20	9.60 9.60	35.71 59.52	95.23
R2-ROT3-2 19.20	R2-ROT3-3 38.40	R2-ROT3-2 R2-ROT3-3	P1 P1	6.20 6.88	19.20 19.20	9.60 9.60	59.52 66.05	
R2-ROT3-3 38.40	R2-ROT3-4 57.60	R2-ROT3-3 R2-ROT3-4	P1 P1	6.88 2.13	19.20 19.20	9.60 9.60	66.05 20.45	86.50
R2-ROT3-4 57.60	R2-ROT3-5 76.80	R2-ROT3-4 R2-ROT3-5	P1 P1	2.13 1.82	19.20 19.20	9.60 9.60	20.45 17.47	
R2-ROT3-5 76.80	R2-ROT3-6 96.00	R2-ROT3-5 R2-ROT3-6	P1 P1	1.82 1.28	19.20 19.20	9.60 9.60	17.47 12.29	29.76
R2-ROT3-6 96.00	R2-ROT3-7 110.09	R2-ROT3-6 R2-ROT3-7	P1 P1	1.28 0.84	14.09 14.09	7.05 7.05	9.02 5.92	
R2-ROT3-7 110.09	R2-ROT3-8 124.19	R2-ROT3-7 R2-ROT3-8	P1 P1	0.84 0.84	14.10 14.10	7.05 7.05	5.92 5.92	11.84
R2-ROT3-8 124.19	R2-ROT3-9 138.28	R2-ROT3-8 R2-ROT3-9	P1 P1	0.84 1.05	14.09 14.09	7.05 7.05	5.92 7.40	
R2-ROT3-9 138.28	R2-ROT3-10 154.09	R2-ROT3-9 R2-ROT3-10	P1 P1	1.05 0.62	15.81 15.81	7.91 7.91	8.31 4.90	13.21
R2-ROT3-10 154.09	R2-ROT3-11 169.89	R2-ROT3-10 R2-ROT3-11	P1 P1	0.62 0.82	15.80 15.80	7.90 7.90	4.90 6.48	
R2-ROT3-11 169.89	R2-ROT3-12 185.70	R2-ROT3-11 R2-ROT3-12	P1 P1	0.82 4.46	15.81 15.81	7.91 7.91	6.49 35.28	41.77
R2-ROT3-12 185.70	R2-ROT3-13 201.50	R2-ROT3-12 R2-ROT3-13	P1 P1	4.46 5.22	15.80 15.80	7.90 7.90	35.23 41.24	
R2-ROT3-13 201.50	R2-ROT3-14 209.33	R2-ROT3-13 R2-ROT3-14	P1 P1	5.22 2.06	7.83 7.83	3.92 3.92	20.46 8.08	28.54
R2-ROT3-14 209.33	R2-ROT3-15 239.03	R2-ROT3-14 R2-ROT3-15	P1 P1	2.06 0.79	14.85 14.85	7.42 7.42	15.29 5.86	
R2-ROT3-15 239.03	R2-ROT3-16 253.87	R2-ROT3-15 R2-ROT3-16	P1 P1	0.79 0.88	14.84 14.84	7.42 7.42	5.86 6.53	12.39
R2-ROT3-16 253.87	R2-ROT3-17 266.43	R2-ROT3-16 R2-ROT3-17	P1 P1	0.88 2.06	12.56 12.56	6.28 6.28	5.53 12.94	
R2-ROT3-17 266.43	R2-ROT3-18 278.98	R2-ROT3-17 R2-ROT3-18	P1 P1	2.06 2.36	12.55 12.55	6.28 6.28	12.94 14.82	27.76
R2-ROT3-18 278.98	R2-ROT3-19 286.43	R2-ROT3-18 R2-ROT3-19	P1 P1	2.36 2.36	12.55 12.55	6.27 6.27	14.80 14.80	
R2-ROT3-19 286.43	R2-ROT3-20 296.43	R2-ROT3-19 R2-ROT3-20	P1 P1	2.36 2.36	12.55 12.55	6.27 6.27	14.80 14.80	14.80
Il Direttore dei Lavori			L'Impresa			TOTALE ARTICOLO		681.02

		COMPUTO DEI VOLUMI			Foglio n. 54			
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
R2-ROT3-1 0.00	R2-ROT3-2 19.20	R2-ROT3-1 R2-ROT3-2	Q1 Q1	3.40 4.18	19.20 19.20	9.60 9.60	32.64 40.13	72.77
R2-ROT3-2 19.20	R2-ROT3-3 38.40	R2-ROT3-2 R2-ROT3-3	Q1 Q1	4.18 3.72	19.20 19.20	9.60 9.60	40.13 35.71	75.84
R2-ROT3-3 38.40	R2-ROT3-4 57.60	R2-ROT3-3 R2-ROT3-4	Q1 Q1	3.72 2.00	19.20 19.20	9.60 9.60	35.71 19.20	54.91
R2-ROT3-4 57.60	R2-ROT3-5 76.80	R2-ROT3-4 R2-ROT3-5	Q1 Q1	2.00 1.64	19.20 19.20	9.60 9.60	19.20 15.74	34.94
R2-ROT3-5 76.80	R2-ROT3-6 96.00	R2-ROT3-5 R2-ROT3-6	Q1 Q1	1.64 1.30	19.20 19.20	9.60 9.60	15.74 12.48	28.22
R2-ROT3-6 96.00	R2-ROT3-7 110.09	R2-ROT3-6 R2-ROT3-7	Q1 Q1	1.30 0.69	14.09 14.09	7.05 7.05	9.17 4.86	14.03
R2-ROT3-7 110.09	R2-ROT3-8 124.19	R2-ROT3-7 R2-ROT3-8	Q1 Q1	0.69 0.94	14.10 14.10	7.05 7.05	4.86 6.63	11.49
R2-ROT3-8 124.19	R2-ROT3-9 138.28	R2-ROT3-8 R2-ROT3-9	Q1 Q1	0.94 1.09	14.09 14.09	7.05 7.05	6.63 7.68	14.31
R2-ROT3-9 138.28	R2-ROT3-10 154.09	R2-ROT3-9 R2-ROT3-10	Q1 Q1	1.09 0.56	15.81 15.81	7.91 7.91	8.62 4.43	13.05
R2-ROT3-10 154.09	R2-ROT3-11 169.89	R2-ROT3-10 R2-ROT3-11	Q1 Q1	0.56 0.65	15.80 15.80	7.90 7.90	4.42 5.14	9.56
R2-ROT3-11 169.89	R2-ROT3-12 185.70	R2-ROT3-11 R2-ROT3-12	Q1 Q1	0.65 3.23	15.81 15.81	7.91 7.91	5.14 25.55	30.69
R2-ROT3-12 185.70	R2-ROT3-13 201.50	R2-ROT3-12 R2-ROT3-13	Q1 Q1	3.23 5.20	15.80 15.80	7.90 7.90	25.52 41.08	66.60
R2-ROT3-13 201.50	R2-ROT3-14 209.33	R2-ROT3-13 R2-ROT3-14	Q1 Q1	5.20 4.34	7.83 7.83	3.92 3.92	20.38 17.01	37.39
R2-ROT3-14 209.33	R2-ROT3-15 239.03	R2-ROT3-14 R2-ROT3-15	Q1 Q1	4.34 0.77	14.85 14.85	7.42 7.42	32.20 5.71	32.20
R2-ROT3-15 239.03	R2-ROT3-16 253.87	R2-ROT3-15 R2-ROT3-16	Q1 Q1	0.77 0.92	14.84 14.84	7.42 7.42	5.71 6.83	5.71
R2-ROT3-16 253.87	R2-ROT3-17 266.43	R2-ROT3-16 R2-ROT3-17	Q1 Q1	0.92 1.67	12.56 12.56	6.28 6.28	5.78 10.49	12.54
R2-ROT3-17 266.43	R2-ROT3-18 278.98	R2-ROT3-17 R2-ROT3-18	Q1 Q1	1.67 1.89	12.55 12.55	6.28 6.28	10.49 11.87	16.27
R2-ROT3-18 278.98	R2-ROT3-19 286.43	R2-ROT3-18 R2-ROT3-19	Q1 Q1	1.89 1.89	12.55 12.55	6.27 6.27	11.85 11.85	22.36
R2-ROT3-19 286.43	R2-ROT3-20 298.28	R2-ROT3-19 R2-ROT3-20	Q1 Q1	1.89 1.89	12.55 12.55	6.27 6.27	11.85 11.85	11.85
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			564.73

		COMPUTO DEI VOLUMI			Foglio n. 55			
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
R2-ROT3-1 0.00	R2-ROT3-2 19.20	R2-ROT3-1 R2-ROT3-2	T1 T1	0.38 2.22	19.20 19.20	9.60 9.60	3.65 21.31	24.96
R2-ROT3-2 19.20	R2-ROT3-3 38.40	R2-ROT3-2 R2-ROT3-3	T1 T1	2.22 3.58	19.20 19.20	9.60 9.60	21.31 34.37	
R2-ROT3-3 38.40	R2-ROT3-4 57.60	R2-ROT3-3 R2-ROT3-4	T1 T1	3.58 0.60	19.20 19.20	9.60 9.60	34.37 5.76	40.13
R2-ROT3-4 57.60	R2-ROT3-5 76.80	R2-ROT3-4 R2-ROT3-5	T1 T1	0.60 0.57	19.20 19.20	9.60 9.60	5.76 5.47	
R2-ROT3-5 76.80	R2-ROT3-6 96.00	R2-ROT3-5 R2-ROT3-6	T1 T1	0.57 0.38	19.20 19.20	9.60 9.60	5.47 3.65	9.12
R2-ROT3-6 96.00	R2-ROT3-7 110.09	R2-ROT3-6 R2-ROT3-7	T1 T1	0.38 0.30	14.09 14.09	7.05 7.05	2.68 2.11	
R2-ROT3-7 110.09	R2-ROT3-8 124.19	R2-ROT3-7 R2-ROT3-8	T1 T1	0.30 0.24	14.10 14.10	7.05 7.05	2.11 1.69	3.80
R2-ROT3-8 124.19	R2-ROT3-9 138.28	R2-ROT3-8 R2-ROT3-9	T1 T1	0.24 0.29	14.09 14.09	7.05 7.05	1.69 2.04	
R2-ROT3-9 138.28	R2-ROT3-10 154.09	R2-ROT3-9 R2-ROT3-10	T1 T1	0.29 0.22	15.81 15.81	7.91 7.91	2.29 1.74	4.03
R2-ROT3-10 154.09	R2-ROT3-11 169.89	R2-ROT3-10 R2-ROT3-11	T1 T1	0.22 0.30	15.80 15.80	7.90 7.90	1.74 2.37	
R2-ROT3-11 169.89	R2-ROT3-12 185.70	R2-ROT3-11 R2-ROT3-12	T1 T1	0.30 1.57	15.81 15.81	7.91 7.91	2.37 12.42	4.11
R2-ROT3-12 185.70	R2-ROT3-13 201.50	R2-ROT3-12 R2-ROT3-13 R2-ROT3-13 R2-ROT3-13	T1 T1 T2 T3	1.57 0.30 0.37 0.32	15.80 15.80 15.80 15.80	7.90 7.90 7.90 7.90	12.40 2.37 2.92 2.53	
R2-ROT3-13 201.50	R2-ROT3-14 209.33	R2-ROT3-13 R2-ROT3-13 R2-ROT3-13 R2-ROT3-14	T1 T2 T3 T1	0.30 0.37 0.32 0.33	7.83 7.83 7.83 7.83	3.92 3.92 3.92 3.92	1.18 1.45 1.25 1.29	20.22
R2-ROT3-14 209.33	R2-ROT3-15	R2-ROT3-14	T1	0.33	14.85	7.42	2.45	
R2-ROT3-15 239.03	R2-ROT3-16 253.87	R2-ROT3-15 R2-ROT3-16 R2-ROT3-16	T1 T1 T1	0.22 0.22 0.22	14.85 14.84 14.84	7.42 7.42 7.42	1.63 1.63 1.63	3.26
R2-ROT3-16 239.03	R2-ROT3-17 253.87	R2-ROT3-16 R2-ROT3-17	T1 T1	0.22 0.22	14.84 14.84	7.42 7.42	1.63 1.63	
R2-ROT3-17 253.87	R2-ROT3-18 266.43	R2-ROT3-17 R2-ROT3-18	T1 T1	0.22 0.74	12.56 12.56	6.28 6.28	1.38 4.65	6.03
R2-ROT3-18 253.87	R2-ROT3-19 266.43	R2-ROT3-17 R2-ROT3-18	T1 T1	0.22 0.74	12.56 12.56	6.28 6.28	1.38 4.65	
R2-ROT3-18 266.43	R2-ROT3-19 278.98	R2-ROT3-18 R2-ROT3-19	T1 T1	0.74 0.85	12.55 12.55	6.28 6.28	4.65 5.34	9.99
R2-ROT3-19 266.43	R2-ROT3-20	R2-ROT3-18 R2-ROT3-19	T1 T1	0.74 0.85	12.55 12.55	6.28 6.28	4.65 5.34	
R2-ROT3-19 278.98	R2-ROT3-20	R2-ROT3-19	T1	0.85	12.55	6.27	5.33	5.33
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			230.45

		COMPUTO DI SUPERFICI			Foglio n. 56			
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
R2-ROT3-1 0.00	R2-ROT3-2 19.20	R2-ROT3-1 R2-ROT3-2	a1 a1	8.51 8.62	19.20 19.20	9.60 9.60	81.70 82.75	164.45
R2-ROT3-2 19.20	R2-ROT3-3 38.40	R2-ROT3-2 R2-ROT3-3	a1 a1	8.62 10.03	19.20 19.20	9.60 9.60	82.75 96.29	
R2-ROT3-3 38.40	R2-ROT3-4 57.60	R2-ROT3-3 R2-ROT3-4	a1 a1	10.03 11.61	19.20 19.20	9.60 9.60	96.29 111.46	207.75
R2-ROT3-4 57.60	R2-ROT3-5 76.80	R2-ROT3-4 R2-ROT3-5	a1 a1	11.61 12.31	19.20 19.20	9.60 9.60	111.46 118.18	229.64
R2-ROT3-5 76.80	R2-ROT3-6 96.00	R2-ROT3-5 R2-ROT3-6	a1 a1	12.31 12.59	19.20 19.20	9.60 9.60	118.18 120.86	239.04
R2-ROT3-6 96.00	R2-ROT3-7 110.09	R2-ROT3-6 R2-ROT3-7	a1 a1	12.59 12.17	14.09 14.09	7.05 7.05	88.76 85.80	174.56
R2-ROT3-7 110.09	R2-ROT3-8 124.19	R2-ROT3-7 R2-ROT3-8	a1 a1	12.17 11.66	14.10 14.10	7.05 7.05	85.80 82.20	168.00
R2-ROT3-8 124.19	R2-ROT3-9 138.28	R2-ROT3-8 R2-ROT3-9	a1 a1	11.66 10.94	14.09 14.09	7.05 7.05	82.20 77.13	159.33
R2-ROT3-9 138.28	R2-ROT3-10 154.09	R2-ROT3-9 R2-ROT3-10	a1 a1	10.94 9.53	15.81 15.81	7.91 7.91	86.54 75.38	161.92
R2-ROT3-10 154.09	R2-ROT3-11 169.89	R2-ROT3-10 R2-ROT3-11	a1 a1	9.53 8.97	15.80 15.80	7.90 7.90	75.29 70.86	146.15
R2-ROT3-11 169.89	R2-ROT3-12 185.70	R2-ROT3-11 R2-ROT3-12	a1 a1	8.97 8.69	15.81 15.81	7.91 7.91	70.95 68.74	139.69
R2-ROT3-12 185.70	R2-ROT3-13 201.50	R2-ROT3-12 R2-ROT3-13	a1 a1	8.69 8.52	15.80 15.80	7.90 7.90	68.65 67.31	135.96
R2-ROT3-13 201.50	R2-ROT3-14 209.33	R2-ROT3-13 R2-ROT3-14	a1 a1	8.52 8.57	7.83 7.83	3.92 3.92	33.40 33.59	66.99
R2-ROT3-14 209.33	R2-ROT3-15 224.18	R2-ROT3-14 R2-ROT3-15	a1 a1	8.57 9.09	14.85 14.85	7.42 7.42	63.59 67.45	131.04
R2-ROT3-15 224.18	R2-ROT3-16 239.03	R2-ROT3-15 R2-ROT3-16	a1 a1	9.09 9.80	14.85 14.85	7.42 7.42	67.45 72.72	140.17
R2-ROT3-16 239.03	R2-ROT3-17 253.87	R2-ROT3-16 R2-ROT3-17	a1 a1	9.80 10.35	14.84 14.84	7.42 7.42	72.72 76.80	149.52
R2-ROT3-17 253.87	R2-ROT3-18 266.43	R2-ROT3-17 R2-ROT3-18	a1 a1	10.35 10.90	12.56 12.56	6.28 6.28	65.00 68.45	133.45
R2-ROT3-18 266.43	R2-ROT3-19 278.98	R2-ROT3-18 R2-ROT3-19	a1 a1	10.90 12.24	12.55 12.55	6.28 6.28	68.45 76.87	145.32
R2-ROT3-19 278.98	R2-ROT3-20 291.53	R2-ROT3-19 R2-ROT3-20	a1 a1	12.24 14.39	12.55 12.55	6.27 6.27	76.74 90.23	166.97
R2-ROT3-20 291.53	R2-ROT3-21 295.22	R2-ROT3-20 R2-ROT3-21	a1 a1	14.39 16.56	3.69 3.69	1.85 1.85	26.62 30.64	57.26
R2-ROT3-21 295.22	R2-ROT3-22 298.92	R2-ROT3-21 R2-ROT3-22	a1 a1	16.56 19.47	3.70 3.70	1.85 1.85	30.64 36.02	66.66
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			3162.91

				COMPUTO DI SUPERFICI		Foglio n. 57		
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
R2-ROT3-1 0.00	R2-ROT3-2 19.20	R2-ROT3-1 R2-ROT3-2	b1 b1	8.51 8.62	19.20 19.20	9.60 9.60	81.70 82.75	164.45
R2-ROT3-2 19.20	R2-ROT3-3 38.40	R2-ROT3-2 R2-ROT3-3	b1 b1	8.62 10.03	19.20 19.20	9.60 9.60	82.75 96.29	
R2-ROT3-3 38.40	R2-ROT3-4 57.60	R2-ROT3-3 R2-ROT3-4	b1 b1	10.03 11.61	19.20 19.20	9.60 9.60	96.29 111.46	207.75
R2-ROT3-4 57.60	R2-ROT3-5 76.80	R2-ROT3-4 R2-ROT3-5	b1 b1	11.61 12.30	19.20 19.20	9.60 9.60	111.46 118.08	
R2-ROT3-5 76.80	R2-ROT3-6 96.00	R2-ROT3-5 R2-ROT3-6	b1 b1	12.30 12.59	19.20 19.20	9.60 9.60	118.08 120.86	238.94
R2-ROT3-6 96.00	R2-ROT3-7 110.09	R2-ROT3-6 R2-ROT3-7	b1 b1	12.59 12.17	14.09 14.09	7.05 7.05	88.76 85.80	
R2-ROT3-7 110.09	R2-ROT3-8 124.19	R2-ROT3-7 R2-ROT3-8	b1 b1	12.17 11.66	14.10 14.10	7.05 7.05	85.80 82.20	174.56
R2-ROT3-8 124.19	R2-ROT3-9 138.28	R2-ROT3-8 R2-ROT3-9	b1 b1	11.66 10.95	14.09 14.09	7.05 7.05	82.20 77.20	
R2-ROT3-9 138.28	R2-ROT3-10 154.09	R2-ROT3-9 R2-ROT3-10	b1 b1	10.95 9.52	15.81 15.81	7.91 7.91	86.61 75.30	161.91
R2-ROT3-10 154.09	R2-ROT3-11 169.89	R2-ROT3-10 R2-ROT3-11	b1 b1	9.52 8.97	15.80 15.80	7.90 7.90	75.21 70.86	
R2-ROT3-11 169.89	R2-ROT3-12 185.70	R2-ROT3-11 R2-ROT3-12	b1 b1	8.97 8.69	15.81 15.81	7.91 7.91	70.95 68.74	139.69
R2-ROT3-12 185.70	R2-ROT3-13 201.50	R2-ROT3-12 R2-ROT3-13	b1 b1	8.69 8.52	15.80 15.80	7.90 7.90	68.65 67.31	
R2-ROT3-13 201.50	R2-ROT3-14 209.33	R2-ROT3-13 R2-ROT3-14	b1 b1	8.52 8.57	7.83 7.83	3.92 3.92	33.40 33.59	66.99
R2-ROT3-14 209.33	R2-ROT3-15 224.18	R2-ROT3-14 R2-ROT3-15	b1 b1	8.57 9.09	14.85 14.85	7.42 7.42	63.59 67.45	
R2-ROT3-15 224.18	R2-ROT3-16 239.03	R2-ROT3-15 R2-ROT3-16	b1 b1	9.09 9.80	14.85 14.85	7.42 7.42	67.45 72.72	140.17
R2-ROT3-16 239.03	R2-ROT3-17 253.87	R2-ROT3-16 R2-ROT3-17	b1 b1	9.80 10.35	14.84 14.84	7.42 7.42	72.72 76.80	
R2-ROT3-17 253.87	R2-ROT3-18 266.43	R2-ROT3-17 R2-ROT3-18	b1 b1	10.35 10.90	12.56 12.56	6.28 6.28	65.00 68.45	133.45
R2-ROT3-18 266.43	R2-ROT3-19 278.98	R2-ROT3-18 R2-ROT3-19	b1 b1	10.90 12.23	12.55 12.55	6.28 6.28	68.45 76.80	
R2-ROT3-19 278.98	R2-ROT3-20 291.53	R2-ROT3-19 R2-ROT3-20 R2-ROT3-20	b1 b1 b2	12.23 6.57 5.06	12.55 12.55 12.55	6.27 6.27 6.27	76.68 41.19 31.73	149.60
R2-ROT3-20 291.53	R2-ROT3-21 295.22	R2-ROT3-20 R2-ROT3-20 R2-ROT3-21 R2-ROT3-21	b1 b2 b1 b2	6.57 5.06 6.82 5.18	3.69 3.69 3.69 3.69	1.85 1.85 1.85 1.85	12.15 9.36 12.62 9.58	
R2-ROT3-21 295.22	R2-ROT3-22 298.92	R2-ROT3-21 R2-ROT3-21 R2-ROT3-22 R2-ROT3-22	b1 b2 b1 b2	6.82 5.18 6.30 7.84	3.70 3.70 3.70 3.70	1.85 1.85 1.85 1.85	12.62 9.58 11.65 14.50	48.35
Il Direttore dei Lavori			L'Impresa			TOTALE ARTICOLO		3113.39

COMPUTO DI SUPERFICI					Foglio n. 58			
PREPARAZIONE PIANO DI POSA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
R2-ROT3-2	R2-ROT3-3	R2-ROT3-3	e1	1.63	19.20	9.60	15.65	15.65
R2-ROT3-3	R2-ROT3-4	R2-ROT3-3	e1	1.63	19.20	9.60	15.65	74.02
38.40	57.60	R2-ROT3-4	e1	6.08	19.20	9.60	58.37	
R2-ROT3-4	R2-ROT3-5	R2-ROT3-4	e1	6.08	19.20	9.60	58.37	113.95
57.60	76.80	R2-ROT3-5	e1	5.79	19.20	9.60	55.58	
R2-ROT3-5	R2-ROT3-6	R2-ROT3-5	e1	5.79	19.20	9.60	55.58	104.16
76.80	96.00	R2-ROT3-6	e1	5.06	19.20	9.60	48.58	
R2-ROT3-6	R2-ROT3-7	R2-ROT3-6	e1	5.06	14.09	7.05	35.67	70.07
96.00	110.09	R2-ROT3-7	e1	4.88	14.09	7.05	34.40	
R2-ROT3-7	R2-ROT3-8	R2-ROT3-7	e1	4.88	14.10	7.05	34.40	69.02
110.09	124.19	R2-ROT3-8	e1	4.91	14.10	7.05	34.62	
R2-ROT3-8	R2-ROT3-9	R2-ROT3-8	e1	4.91	14.09	7.05	34.62	68.46
124.19	138.28	R2-ROT3-9	e1	4.80	14.09	7.05	33.84	
R2-ROT3-9	R2-ROT3-10	R2-ROT3-9	e1	4.80	15.81	7.91	37.97	79.26
138.28	154.09	R2-ROT3-10	e1	5.22	15.81	7.91	41.29	
R2-ROT3-10	R2-ROT3-11	R2-ROT3-10	e1	5.22	15.80	7.90	41.24	75.68
154.09	169.89	R2-ROT3-11	e1	4.36	15.80	7.90	34.44	
R2-ROT3-11	R2-ROT3-12	R2-ROT3-11	e1	4.36	15.81	7.91	34.49	34.49
R2-ROT3-15	R2-ROT3-16	R2-ROT3-16	e1	2.28	14.85	7.42	16.92	16.92
R2-ROT3-16	R2-ROT3-17	R2-ROT3-16	e1	2.28	14.84	7.42	16.92	32.06
239.03	253.87	R2-ROT3-17	e1	2.04	14.84	7.42	15.14	
R2-ROT3-17	R2-ROT3-18	R2-ROT3-17	e1	2.04	12.56	6.28	12.81	17.39
253.87	266.43	R2-ROT3-18	e1	0.73	12.56	6.28	4.58	
R2-ROT3-18	R2-ROT3-19	R2-ROT3-18	e1	0.73	12.55	6.28	4.58	50.93
266.43	278.98	R2-ROT3-19	e1	7.38	12.55	6.28	46.35	
R2-ROT3-19	R2-ROT3-20	R2-ROT3-19	e1	7.38	12.55	6.27	46.27	181.83
278.98	291.53	R2-ROT3-20	e1	21.62	12.55	6.27	135.56	
R2-ROT3-20	R2-ROT3-21	R2-ROT3-20	e1	21.62	3.69	1.85	40.00	87.05
291.53	295.22	R2-ROT3-21	e1	25.43	3.69	1.85	47.05	
R2-ROT3-21	R2-ROT3-22	R2-ROT3-21	e1	25.43	3.70	1.85	47.05	101.09
295.22	298.92	R2-ROT3-22	e1	29.21	3.70	1.85	54.04	
Il Direttore dei Lavori			L'Impresa			TOTALE ARTICOLO		1192.03



				COMPUTO DI SUPERFICI		Foglio n. 59		
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
R2-ROT3-1 0.00	R2-ROT3-2 19.20	R2-ROT3-1 R2-ROT3-2	f1 f1	8.51 14.57	19.20 19.20	9.60 9.60	81.70 139.87	221.57
R2-ROT3-2 19.20	R2-ROT3-3 38.40	R2-ROT3-2 R2-ROT3-3	f1 f1	14.57 14.11	19.20 19.20	9.60 9.60	139.87 135.46	
R2-ROT3-3 38.40	R2-ROT3-4 57.60	R2-ROT3-3 R2-ROT3-4	f1 f1	14.11 13.65	19.20 19.20	9.60 9.60	135.46 131.04	266.50
R2-ROT3-4 57.60	R2-ROT3-5 76.80	R2-ROT3-4 R2-ROT3-5	f1 f1	13.65 12.84	19.20 19.20	9.60 9.60	131.04 123.26	
R2-ROT3-5 76.80	R2-ROT3-6 96.00	R2-ROT3-5 R2-ROT3-6	f1 f1	12.84 14.30	19.20 19.20	9.60 9.60	123.26 137.28	260.54
R2-ROT3-6 96.00	R2-ROT3-7 110.09	R2-ROT3-6 R2-ROT3-7	f1 f1	14.30 14.68	14.09 14.09	7.05 7.05	100.82 103.49	
R2-ROT3-7 110.09	R2-ROT3-8 124.19	R2-ROT3-7 R2-ROT3-8	f1 f1	14.68 14.29	14.10 14.10	7.05 7.05	103.49 100.74	204.31
R2-ROT3-8 124.19	R2-ROT3-9 138.28	R2-ROT3-8 R2-ROT3-9	f1 f1	14.29 13.54	14.09 14.09	7.05 7.05	100.74 95.46	
R2-ROT3-9 138.28	R2-ROT3-10 154.09	R2-ROT3-9 R2-ROT3-10	f1 f1	13.54 12.51	15.81 15.81	7.91 7.91	107.10 98.95	206.05
R2-ROT3-10 154.09	R2-ROT3-11 169.89	R2-ROT3-10 R2-ROT3-11	f1 f1	12.51 11.88	15.80 15.80	7.90 7.90	98.83 93.85	
R2-ROT3-11 169.89	R2-ROT3-12 185.70	R2-ROT3-11 R2-ROT3-12	f1 f1	11.88 14.74	15.81 15.81	7.91 7.91	93.97 116.59	210.56
R2-ROT3-12 185.70	R2-ROT3-13 201.50	R2-ROT3-12 R2-ROT3-13	f1 f1	14.74 13.04	15.80 15.80	7.90 7.90	116.45 103.02	
R2-ROT3-13 201.50	R2-ROT3-14 209.33	R2-ROT3-13 R2-ROT3-14	f1 f1	13.04 13.78	7.83 7.83	3.92 3.92	51.12 54.02	105.14
R2-ROT3-14 209.33	R2-ROT3-15 224.18	R2-ROT3-14 R2-ROT3-15	f1 f1	13.78 14.93	14.85 14.85	7.42 7.42	102.25 110.78	
R2-ROT3-15 224.18	R2-ROT3-16 239.03	R2-ROT3-15 R2-ROT3-16	f1 f1	14.93 15.48	14.85 14.85	7.42 7.42	110.78 114.86	225.64
R2-ROT3-16 239.03	R2-ROT3-17 253.87	R2-ROT3-16 R2-ROT3-17	f1 f1	15.48 16.04	14.84 14.84	7.42 7.42	114.86 119.02	
R2-ROT3-17 253.87	R2-ROT3-18 266.43	R2-ROT3-17 R2-ROT3-18	f1 f1	16.04 17.62	12.56 12.56	6.28 6.28	100.73 110.65	211.38
R2-ROT3-18 266.43	R2-ROT3-19 278.98	R2-ROT3-18 R2-ROT3-19	f1 f1	17.62 12.86	12.55 12.55	6.28 6.28	110.65 80.76	
R2-ROT3-19	R2-ROT3-20	R2-ROT3-19	f1	12.86	12.55	6.27	80.63	191.41
								80.63
Il Direttore dei Lavori			L'Impresa			TOTALE ARTICOLO		3972.85

		COMPUTO DI SUPERFICI				Foglio n. 60		
GEOTESSILE INF.								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
R2-ROT3-2	R2-ROT3-3	R2-ROT3-3	h1	1.63	19.20	9.60	15.65	15.65
R2-ROT3-3	R2-ROT3-4	R2-ROT3-3	h1	1.63	19.20	9.60	15.65	74.02
38.40	57.60	R2-ROT3-4	h1	6.08	19.20	9.60	58.37	
R2-ROT3-4	R2-ROT3-5	R2-ROT3-4	h1	6.08	19.20	9.60	58.37	113.95
57.60	76.80	R2-ROT3-5	h1	5.79	19.20	9.60	55.58	
R2-ROT3-5	R2-ROT3-6	R2-ROT3-5	h1	5.79	19.20	9.60	55.58	104.16
76.80	96.00	R2-ROT3-6	h1	5.06	19.20	9.60	48.58	
R2-ROT3-6	R2-ROT3-7	R2-ROT3-6	h1	5.06	14.09	7.05	35.67	70.07
96.00	110.09	R2-ROT3-7	h1	4.88	14.09	7.05	34.40	
R2-ROT3-7	R2-ROT3-8	R2-ROT3-7	h1	4.88	14.10	7.05	34.40	69.02
110.09	124.19	R2-ROT3-8	h1	4.91	14.10	7.05	34.62	
R2-ROT3-8	R2-ROT3-9	R2-ROT3-8	h1	4.91	14.09	7.05	34.62	68.46
124.19	138.28	R2-ROT3-9	h1	4.80	14.09	7.05	33.84	
R2-ROT3-9	R2-ROT3-10	R2-ROT3-9	h1	4.80	15.81	7.91	37.97	79.26
138.28	154.09	R2-ROT3-10	h1	5.22	15.81	7.91	41.29	
R2-ROT3-10	R2-ROT3-11	R2-ROT3-10	h1	5.22	15.80	7.90	41.24	75.68
154.09	169.89	R2-ROT3-11	h1	4.36	15.80	7.90	34.44	
R2-ROT3-11	R2-ROT3-12	R2-ROT3-11	h1	4.36	15.81	7.91	34.49	34.49
R2-ROT3-15	R2-ROT3-16	R2-ROT3-16	h1	2.28	14.85	7.42	16.92	16.92
R2-ROT3-16	R2-ROT3-17	R2-ROT3-16	h1	2.28	14.84	7.42	16.92	32.06
239.03	253.87	R2-ROT3-17	h1	2.04	14.84	7.42	15.14	
R2-ROT3-17	R2-ROT3-18	R2-ROT3-17	h1	2.04	12.56	6.28	12.81	17.39
253.87	266.43	R2-ROT3-18	h1	0.73	12.56	6.28	4.58	
R2-ROT3-18	R2-ROT3-19	R2-ROT3-18	h1	0.73	12.55	6.28	4.58	50.93
266.43	278.98	R2-ROT3-19	h1	7.38	12.55	6.28	46.35	
R2-ROT3-19	R2-ROT3-20	R2-ROT3-19	h1	7.38	12.55	6.27	46.27	181.83
278.98	291.53	R2-ROT3-20	h1	21.62	12.55	6.27	135.56	
R2-ROT3-20	R2-ROT3-21	R2-ROT3-20	h1	21.62	3.69	1.85	40.00	87.05
291.53	295.22	R2-ROT3-21	h1	25.43	3.69	1.85	47.05	
R2-ROT3-21	R2-ROT3-22	R2-ROT3-21	h1	25.43	3.70	1.85	47.05	101.09
295.22	298.92	R2-ROT3-22	h1	29.21	3.70	1.85	54.04	
								101.09
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1192.03

		COMPUTO DI SUPERFICI			Foglio n. 61			
GEOTESSILE SUP.								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
R2-ROT3-2	R2-ROT3-3	R2-ROT3-3	i1	1.63	19.20	9.60	15.65	15.65
R2-ROT3-3	R2-ROT3-4	R2-ROT3-3	i1	1.63	19.20	9.60	15.65	74.02
38.40	57.60	R2-ROT3-4	i1	6.08	19.20	9.60	58.37	
R2-ROT3-4	R2-ROT3-5	R2-ROT3-4	i1	6.08	19.20	9.60	58.37	113.95
57.60	76.80	R2-ROT3-5	i1	5.79	19.20	9.60	55.58	
R2-ROT3-5	R2-ROT3-6	R2-ROT3-5	i1	5.79	19.20	9.60	55.58	104.16
76.80	96.00	R2-ROT3-6	i1	5.06	19.20	9.60	48.58	
R2-ROT3-6	R2-ROT3-7	R2-ROT3-6	i1	5.06	14.09	7.05	35.67	70.07
96.00	110.09	R2-ROT3-7	i1	4.88	14.09	7.05	34.40	
R2-ROT3-7	R2-ROT3-8	R2-ROT3-7	i1	4.88	14.10	7.05	34.40	69.02
110.09	124.19	R2-ROT3-8	i1	4.91	14.10	7.05	34.62	
R2-ROT3-8	R2-ROT3-9	R2-ROT3-8	i1	4.91	14.09	7.05	34.62	68.46
124.19	138.28	R2-ROT3-9	i1	4.80	14.09	7.05	33.84	
R2-ROT3-9	R2-ROT3-10	R2-ROT3-9	i1	4.80	15.81	7.91	37.97	79.26
138.28	154.09	R2-ROT3-10	i1	5.22	15.81	7.91	41.29	
R2-ROT3-10	R2-ROT3-11	R2-ROT3-10	i1	5.22	15.80	7.90	41.24	75.68
154.09	169.89	R2-ROT3-11	i1	4.36	15.80	7.90	34.44	
R2-ROT3-11	R2-ROT3-12	R2-ROT3-11	i1	4.36	15.81	7.91	34.49	34.49
R2-ROT3-15	R2-ROT3-16	R2-ROT3-16	i1	2.28	14.85	7.42	16.92	16.92
R2-ROT3-16	R2-ROT3-17	R2-ROT3-16	i1	2.28	14.84	7.42	16.92	32.06
239.03	253.87	R2-ROT3-17	i1	2.04	14.84	7.42	15.14	
R2-ROT3-17	R2-ROT3-18	R2-ROT3-17	i1	2.04	12.56	6.28	12.81	17.39
253.87	266.43	R2-ROT3-18	i1	0.73	12.56	6.28	4.58	
R2-ROT3-18	R2-ROT3-19	R2-ROT3-18	i1	0.73	12.55	6.28	4.58	50.93
266.43	278.98	R2-ROT3-19	i1	7.38	12.55	6.28	46.35	
R2-ROT3-19	R2-ROT3-20	R2-ROT3-19	i1	7.38	12.55	6.27	46.27	181.83
278.98	291.53	R2-ROT3-20	i1	21.62	12.55	6.27	135.56	
R2-ROT3-20	R2-ROT3-21	R2-ROT3-20	i1	21.62	3.69	1.85	40.00	87.05
291.53	295.22	R2-ROT3-21	i1	25.43	3.69	1.85	47.05	
R2-ROT3-21	R2-ROT3-22	R2-ROT3-21	i1	25.43	3.70	1.85	47.05	101.09
295.22	298.92	R2-ROT3-22	i1	29.21	3.70	1.85	54.04	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1192.03

				COMPUTO DI SUPERFICI		Foglio n. 62		
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
R2-ROT3-1 0.00	R2-ROT3-2 19.20	R2-ROT3-1 R2-ROT3-2	k1 k1	8.51 10.51	19.20 19.20	9.60 9.60	81.70 100.90	182.60
R2-ROT3-2 19.20	R2-ROT3-3 38.40	R2-ROT3-2 R2-ROT3-3	k1 k1	10.51 9.42	19.20 19.20	9.60 9.60	100.90 90.43	191.33
R2-ROT3-3 38.40	R2-ROT3-4 57.60	R2-ROT3-3 R2-ROT3-4	k1 k1	9.42 5.07	19.20 19.20	9.60 9.60	90.43 48.67	139.10
R2-ROT3-4 57.60	R2-ROT3-5 76.80	R2-ROT3-4 R2-ROT3-5	k1 k1	5.07 4.20	19.20 19.20	9.60 9.60	48.67 40.32	88.99
R2-ROT3-5 76.80	R2-ROT3-6 96.00	R2-ROT3-5 R2-ROT3-6	k1 k1	4.20 3.38	19.20 19.20	9.60 9.60	40.32 32.45	72.77
R2-ROT3-6 96.00	R2-ROT3-7 110.09	R2-ROT3-6 R2-ROT3-7	k1 k1	3.38 1.92	14.09 14.09	7.05 7.05	23.83 13.54	37.37
R2-ROT3-7 110.09	R2-ROT3-8 124.19	R2-ROT3-7 R2-ROT3-8	k1 k1	1.92 2.53	14.10 14.10	7.05 7.05	13.54 17.84	31.38
R2-ROT3-8 124.19	R2-ROT3-9 138.28	R2-ROT3-8 R2-ROT3-9	k1 k1	2.53 2.86	14.09 14.09	7.05 7.05	17.84 20.16	38.00
R2-ROT3-9 138.28	R2-ROT3-10 154.09	R2-ROT3-9 R2-ROT3-10	k1 k1	2.86 1.68	15.81 15.81	7.91 7.91	22.62 13.29	35.91
R2-ROT3-10 154.09	R2-ROT3-11 169.89	R2-ROT3-10 R2-ROT3-11	k1 k1	1.68 1.87	15.80 15.80	7.90 7.90	13.27 14.77	28.04
R2-ROT3-11 169.89	R2-ROT3-12 185.70	R2-ROT3-11 R2-ROT3-12	k1 k1	1.87 8.15	15.81 15.81	7.91 7.91	14.79 64.47	79.26
R2-ROT3-12 185.70	R2-ROT3-13 201.50	R2-ROT3-12 R2-ROT3-13	k1 k1	8.15 13.04	15.80 15.80	7.90 7.90	64.39 103.02	167.41
R2-ROT3-13 201.50	R2-ROT3-14 209.33	R2-ROT3-13 R2-ROT3-14	k1 k1	13.04 10.86	7.83 7.83	3.92 3.92	51.12 42.57	93.69
R2-ROT3-14 209.33	R2-ROT3-15 239.03	R2-ROT3-14 R2-ROT3-15	k1 k1	10.86 2.10	14.85 14.85	7.42 7.42	80.58 15.58	80.58
R2-ROT3-15 239.03	R2-ROT3-16 253.87	R2-ROT3-15 R2-ROT3-16	k1 k1	2.10 2.44	14.84 14.84	7.42 7.42	15.58 18.10	33.68
R2-ROT3-16 253.87	R2-ROT3-17 266.43	R2-ROT3-16 R2-ROT3-17	k1 k1	2.44 4.38	12.56 12.56	6.28 6.28	15.32 27.51	42.83
R2-ROT3-17 266.43	R2-ROT3-18 278.98	R2-ROT3-17 R2-ROT3-18	k1 k1	4.38 4.93	12.55 12.55	6.28 6.28	27.51 30.96	58.47
R2-ROT3-18 278.98	R2-ROT3-19 309.91	R2-ROT3-18 R2-ROT3-19	k1 k1	4.93 4.93	12.55 12.55	6.27 6.27	30.91 30.91	30.91
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1447.90

				COMPUTO DI SUPERFICI		Foglio n. 63		
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
R2-ROT3-1 0.00	R2-ROT3-2 19.20	R2-ROT3-1 R2-ROT3-2	11 11	8.51 10.51	19.20 19.20	9.60 9.60	81.70 100.90	182.60
R2-ROT3-2 19.20	R2-ROT3-3 38.40	R2-ROT3-2 R2-ROT3-3	11 11	10.51 9.42	19.20 19.20	9.60 9.60	100.90 90.43	191.33
R2-ROT3-3 38.40	R2-ROT3-4 57.60	R2-ROT3-3 R2-ROT3-4	11 11	9.42 5.07	19.20 19.20	9.60 9.60	90.43 48.67	139.10
R2-ROT3-4 57.60	R2-ROT3-5 76.80	R2-ROT3-4 R2-ROT3-5	11 11	5.07 4.20	19.20 19.20	9.60 9.60	48.67 40.32	88.99
R2-ROT3-5 76.80	R2-ROT3-6 96.00	R2-ROT3-5 R2-ROT3-6	11 11	4.20 3.38	19.20 19.20	9.60 9.60	40.32 32.45	72.77
R2-ROT3-6 96.00	R2-ROT3-7 110.09	R2-ROT3-6 R2-ROT3-7	11 11	3.38 1.92	14.09 14.09	7.05 7.05	23.83 13.54	37.37
R2-ROT3-7 110.09	R2-ROT3-8 124.19	R2-ROT3-7 R2-ROT3-8	11 11	1.92 2.53	14.10 14.10	7.05 7.05	13.54 17.84	31.38
R2-ROT3-8 124.19	R2-ROT3-9 138.28	R2-ROT3-8 R2-ROT3-9	11 11	2.53 2.86	14.09 14.09	7.05 7.05	17.84 20.16	38.00
R2-ROT3-9 138.28	R2-ROT3-10 154.09	R2-ROT3-9 R2-ROT3-10	11 11	2.86 1.68	15.81 15.81	7.91 7.91	22.62 13.29	35.91
R2-ROT3-10 154.09	R2-ROT3-11 169.89	R2-ROT3-10 R2-ROT3-11	11 11	1.68 1.87	15.80 15.80	7.90 7.90	13.27 14.77	28.04
R2-ROT3-11 169.89	R2-ROT3-12 185.70	R2-ROT3-11 R2-ROT3-12	11 11	1.87 8.15	15.81 15.81	7.91 7.91	14.79 64.47	79.26
R2-ROT3-12 185.70	R2-ROT3-13 201.50	R2-ROT3-12 R2-ROT3-13	11 11	8.15 13.04	15.80 15.80	7.90 7.90	64.39 103.02	167.41
R2-ROT3-13 201.50	R2-ROT3-14 209.33	R2-ROT3-13 R2-ROT3-14	11 11	13.04 10.86	7.83 7.83	3.92 3.92	51.12 42.57	93.69
R2-ROT3-14 209.33	R2-ROT3-15 239.03	R2-ROT3-14 R2-ROT3-15	11 11	10.86 2.10	14.85 14.85	7.42 7.42	80.58 15.58	80.58
R2-ROT3-15 239.03	R2-ROT3-16 253.87	R2-ROT3-15 R2-ROT3-16	11 11	2.10 2.44	14.84 14.84	7.42 7.42	15.58 18.10	33.68
R2-ROT3-16 253.87	R2-ROT3-17 266.43	R2-ROT3-16 R2-ROT3-17	11 11	2.44 4.38	12.56 12.56	6.28 6.28	15.32 27.51	42.83
R2-ROT3-17 266.43	R2-ROT3-18 278.98	R2-ROT3-17 R2-ROT3-18	11 11	4.38 4.93	12.55 12.55	6.28 6.28	27.51 30.96	58.47
R2-ROT3-18 278.98	R2-ROT3-19 309.91	R2-ROT3-18 R2-ROT3-19	11 11	4.93 4.93	12.55 12.55	6.27 6.27	30.91 30.91	30.91
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1447.90

COMPUTO DEI VOLUMI		Foglio n.	64
Volume dalla sezione R2-ROT3-1 alla sezione R2-ROT3-22			
ARTICOLO		VOLUME	
SCAVO	mc	3414.77	
SCAVO PER BONIFICA	mc	936.12	
RILEVATO 1	mc	847.70	
RILEVATO 2	mc	468.01	
MATERIALE ANTICAPILLARE	mc	468.09	
FONDAZIONE IN MISTO GRANULARE	mc	971.11	
TERRENO VEGETALE	mc	456.98	
MISTO GRANULARE COMPATTATO	mc	71.02	
SCAVO PER BONIFICA IN TRINCEA	mc	681.02	
ANTICAPILLARE TRINCEA	mc	564.73	
RILEVATO 3	mc	230.45	
CONGL. BIT. (Binder)	mq	3162.91	
TAPPETO DI USURA	mq	3113.39	
PREPARAZIONE PIANO DI POSA	mq	1192.03	
SCOTICO IN TRINCEA	mq	3972.85	
GEOTESSILE INF.	mq	1192.03	
GEOTESSILE SUP.	mq	1192.03	
GEOTESSILE INF_TRINCEA	mq	1447.90	
GEOTESSILE SUP_TRINCEA	mq	1447.90	