

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

DB110

D - PROGETTO STRADALE
DB - INTERSEZIONI
DB-1 - ROTATORIA 1
TABULATI MOVIMENTO MATERIA

CODICE PROGETTO

PROGETTO LIV. PROG. N. PROG.

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NOME FILE

DB110 - V01PS00TRAEC01_A.dwg

REVISIONE

SCALA:

CODICE ELAB. V01PS00TRAEC01

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Aprile 2020

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DESCRIZIONE

DATA

REDATTO

VERIFICATO

APPROVATO

		CALCOLO DELLE AREE	Foglio n. 1		
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-1 0.00	A1	(-4.34--14.00)x(184.61+184.74)/2 (-1.42--4.34)x(184.58+184.61)/2 (-0.45--1.42)x(184.57+184.58)/2 (-0.30--0.45)x(184.57+184.57)/2 (7.00--0.30)x(184.42+184.57)/2 (-0.00-7.00)x(181.51+181.37)/2 (-0.50--0.00)x(181.52+181.51)/2 (-1.84--0.50)x(181.55+181.52)/2 (-2.44--1.84)x(181.56+181.55)/2 (-3.79--2.44)x(182.46+181.56)/2 (-14.00--3.79)x(183.99+182.46)/2	1783.96 539.02 179.04 27.69 1346.81 -1270.08 -90.76 -243.26 -108.93 -245.71 -1870.73		
R1-2 8.96	A1	(-10.91--14.00)x(184.45+184.74)/2 (-2.00--10.91)x(183.62+184.45)/2 (0.82--2.00)x(183.38+183.62)/2 (3.72-0.82)x(183.11+183.38)/2 (4.21-3.72)x(182.41+183.11)/2 (4.47-4.21)x(182.28+182.41)/2 (6.50-4.47)x(181.34+182.28)/2 (6.74-6.50)x(181.36+181.34)/2 (7.16-6.74)x(181.39+181.36)/2 (9.62-7.16)x(181.52+181.39)/2 (8.98-9.62)x(181.10+181.52)/2 (8.35-8.98)x(181.11+181.10)/2 (7.00-8.35)x(181.14+181.11)/2 (-0.00-7.00)x(181.28+181.14)/2 (-0.50--0.00)x(181.29+181.28)/2 (-1.84--0.50)x(181.31+181.29)/2 (-2.44--1.84)x(181.33+181.31)/2 (-3.80--2.44)x(182.23+181.33)/2 (-14.00--3.80)x(183.76+182.23)/2	570.40 1639.75 517.47 531.41 89.55 47.41 369.07 43.52 76.18 446.38 -116.04 -114.10 -244.52 -1268.47 -90.64 -242.94 -108.79 -247.22 -1866.55	47.05	
R1-3 10.44	A1	(-11.14--14.00)x(184.44+184.74)/2 (-1.60--11.14)x(183.45+184.44)/2 (0.10--1.60)x(183.29+183.45)/2 (3.73-0.10)x(182.91+183.29)/2 (4.37-3.73)x(181.97+182.91)/2 (4.73-4.37)x(181.80+181.97)/2 (5.77-4.73)x(181.30+181.80)/2 (6.16-5.77)x(181.33+181.30)/2 (6.41-6.16)x(181.34+181.33)/2 (9.66-6.41)x(181.52+181.34)/2 (8.99-9.66)x(181.07+181.52)/2 (8.36-8.99)x(181.08+181.07)/2 (7.00-8.36)x(181.11+181.08)/2 (-0.00-7.00)x(181.25+181.11)/2 (-0.50--0.00)x(181.26+181.25)/2 (-1.84--0.50)x(181.29+181.26)/2 (-2.44--1.84)x(181.30+181.29)/2 (-3.80--2.44)x(182.20+181.30)/2 (-14.00--3.80)x(183.73+182.20)/2	527.93 1754.84 311.73 664.65 116.76 65.48 188.81 70.71 45.33 589.65 -121.47 -114.08 -246.29 -1268.26 -90.63 -242.91 -108.78 -247.18 -1866.24	31.87	
R1-4 18.57	A1	(-11.60--14.00)x(184.40+184.74)/2 (-8.23--11.60)x(183.94+184.40)/2 (-0.84--8.23)x(183.13+183.94)/2 (0.84--0.84)x(182.92+183.13)/2 (1.22-0.84)x(182.42+182.92)/2 (1.46-1.22)x(182.27+182.42)/2 (3.42-1.46)x(181.09+182.27)/2 (0.00-3.42)x(181.16+181.09)/2 (-0.50-0.00)x(181.17+181.16)/2 (-1.84--0.50)x(181.20+181.17)/2 (-2.44--1.84)x(181.21+181.20)/2 (-3.79--2.44)x(182.11+181.21)/2 (-14.00--3.79)x(183.65+182.11)/2	442.97 620.65 1356.32 307.48 69.41 43.76 356.09 -619.45 -90.58 -242.79 -108.72 -245.24 -1867.20	30.05	
R1-4 18.57	A2	(7.00-4.83)x(181.19+181.06)/2 (4.83-7.00)x(181.06+181.02)/2	393.04 -392.86	22.70	
R1-5	A1	(-11.33--14.00)x(184.38+184.74)/2	492.78	0.18	
A RIPORTARE mq			492.78		

		CALCOLO DELLE AREE	Foglio n. 2		
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			492.78		
24.79		(-9.93--11.33)x(184.19+184.38)/2 (-5.97--9.93)x(183.82+184.19)/2 (0.94--5.97)x(183.06+183.82)/2 (4.90-0.94)x(181.48+183.06)/2 (5.19-4.90)x(181.06+181.48)/2 (0.00-5.19)x(181.16+181.06)/2 (-0.50-0.00)x(181.17+181.16)/2 (-1.84--0.50)x(181.20+181.17)/2 (-2.44--1.84)x(181.21+181.20)/2 (-3.79--2.44)x(182.11+181.21)/2 (-14.00--3.79)x(183.65+182.11)/2	258.00 728.66 1267.57 721.79 52.57 -939.96 -90.58 -242.79 -108.72 -245.24 -1867.20		
R1-6 30.79	A1	(-10.38--14.00)x(184.35+184.74)/2 (-10.30--10.38)x(184.35+184.35)/2 (-10.23--10.30)x(184.34+184.35)/2 (-8.67--10.23)x(184.19+184.34)/2 (4.60--8.67)x(182.90+184.19)/2 (4.89-4.60)x(182.81+182.90)/2 (4.92-4.89)x(182.77+182.81)/2 (4.95-4.92)x(182.75+182.77)/2 (5.77-4.95)x(182.38+182.75)/2 (8.35-5.77)x(181.19+182.38)/2 (7.00-8.35)x(181.08+181.08)/2 (0.00-7.00)x(181.22+181.08)/2 (-0.50-0.00)x(181.23+181.22)/2 (-1.84--0.50)x(181.25+181.23)/2 (-2.44--1.84)x(181.27+181.25)/2 (-3.79--2.44)x(182.17+181.27)/2 (-14.00--3.79)x(183.70+182.17)/2	668.05 14.75 12.90 287.45 2435.64 53.03 5.48 5.48 149.70 469.01 -244.46 -1268.05 -90.61 -242.86 -108.76 -245.32 -1867.77	26.88	
R1-7 40.70	A1	(-11.76--14.00)x(184.70+184.74)/2 (-9.49--11.76)x(184.64+184.70)/2 (2.37--9.49)x(184.15+184.64)/2 (7.00-2.37)x(183.68+184.15)/2 (-0.00-7.00)x(181.43+181.29)/2 (-0.50--0.00)x(181.44+181.43)/2 (-1.84--0.50)x(181.47+181.44)/2 (-2.44--1.84)x(181.48+181.47)/2 (-3.79--2.44)x(182.38+181.48)/2 (-14.00--3.79)x(183.91+182.38)/2	413.77 419.20 2186.92 851.53 -1269.52 -90.72 -243.15 -108.88 -245.61 -1869.91	33.66	
R1-8 49.60	A1	(-11.60--14.00)x(184.91+184.74)/2 (-2.27--11.60)x(185.50+184.91)/2 (2.27--2.27)x(185.76+185.50)/2 (3.28-2.27)x(185.76+185.76)/2 (8.76-3.28)x(185.80+185.76)/2 (14.74-8.76)x(185.92+185.80)/2 (8.91-14.74)x(182.03+185.92)/2 (8.35-8.91)x(182.03+182.03)/2 (7.00-8.35)x(181.52+181.52)/2 (-0.00-7.00)x(181.66+181.52)/2 (-0.50--0.00)x(181.67+181.66)/2 (-1.84--0.50)x(181.70+181.67)/2 (-2.44--1.84)x(181.71+181.70)/2 (-3.79--2.44)x(182.61+181.71)/2 (-14.00--3.79)x(184.15+182.61)/2	443.58 1727.96 842.76 187.62 1018.07 1111.44 -1072.57 -101.94 -245.05 -1271.13 -90.83 -243.46 -109.02 -245.92 -1872.31	43.63	
R1-9 58.69	A1	(-9.44--14.00)x(185.34+184.74)/2 (-3.61--9.44)x(186.09+185.34)/2 (7.00--3.61)x(187.26+186.09)/2 (0.00-7.00)x(181.83+181.69)/2 (-0.50-0.00)x(181.84+181.83)/2 (-1.84--0.50)x(181.87+181.84)/2 (-2.44--1.84)x(181.88+181.87)/2 (-3.79--2.44)x(182.78+181.88)/2 (-14.00--3.79)x(184.32+182.78)/2	843.78 1082.72 1980.62 -1272.32 -90.92 -243.69 -109.12 -246.15 -1874.05	79.20	
R1-10	A1	(-6.50--14.00)x(185.80+184.74)/2	1389.53	70.87	
A RIPORTARE mq			1389.53		

		CALCOLO DELLE AREE	Foglio n. 3		
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			1389.53		
67.74		$(-3.09--6.50) \times (186.03+185.80) / 2$ $(8.35--3.09) \times (186.44+186.03) / 2$ $(7.00-8.35) \times (181.73+181.73) / 2$ $(0.00-7.00) \times (181.87+181.73) / 2$ $(-0.50-0.00) \times (181.88+181.87) / 2$ $(-1.84--0.50) \times (181.91+181.88) / 2$ $(-2.44--1.84) \times (181.92+181.91) / 2$ $(-3.79--2.44) \times (182.82+181.92) / 2$ $(-14.00--3.79) \times (184.36+182.82) / 2$	633.97 2130.53 -245.34 -1272.60 -90.94 -243.74 -109.15 -246.20 -1874.45	71.61	
R1-11 78.15	A1	$(-6.53--14.00) \times (185.35+184.74) / 2$ $(8.35--6.53) \times (185.50+185.35) / 2$ $(7.00-8.35) \times (181.62+181.62) / 2$ $(0.00-7.00) \times (181.76+181.62) / 2$ $(-0.50-0.00) \times (181.77+181.76) / 2$ $(-1.84--0.50) \times (181.80+181.77) / 2$ $(-2.44--1.84) \times (181.81+181.80) / 2$ $(-3.79--2.44) \times (182.71+181.81) / 2$ $(-14.00--3.79) \times (184.25+182.71) / 2$	1382.29 2759.12 -245.19 -1271.83 -90.88 -243.59 -109.08 -246.05 -1873.33	61.46	
R1-12 87.95	A1	$(-4.30--14.00) \times (184.61+184.74) / 2$ $(-1.42--4.30) \times (184.58+184.61) / 2$ $(-0.46--1.42) \times (184.57+184.58) / 2$ $(-0.31--0.46) \times (184.57+184.57) / 2$ $(7.00--0.31) \times (184.42+184.57) / 2$ $(0.00-7.00) \times (181.51+181.37) / 2$ $(-0.50-0.00) \times (181.52+181.51) / 2$ $(-1.84--0.50) \times (181.55+181.52) / 2$ $(-2.44--1.84) \times (181.56+181.55) / 2$ $(-3.79--2.44) \times (182.46+181.56) / 2$ $(-14.00--3.79) \times (183.99+182.46) / 2$	1791.35 531.63 177.19 27.69 1348.66 -1270.08 -90.76 -243.26 -108.93 -245.71 -1870.73	47.05	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 4		
SCAVO PER BONIFICA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-5 24.79	B1	$(5.39-5.33) \times (180.77+180.85) / 2$ $(5.51-5.39) \times (180.71+180.77) / 2$ $(5.84-5.51) \times (180.73+180.71) / 2$ $(6.15-5.84) \times (180.76+180.73) / 2$ $(6.69-6.15) \times (180.79+180.76) / 2$ $(6.91-6.69) \times (180.80+180.79) / 2$ $(7.16-6.91) \times (180.82+180.80) / 2$ $(6.91-7.16) \times (180.00+180.02) / 2$ $(6.69-6.91) \times (179.99+180.00) / 2$ $(6.15-6.69) \times (179.96+179.99) / 2$ $(5.84-6.15) \times (179.93+179.96) / 2$ $(5.51-5.84) \times (179.91+179.93) / 2$ $(5.39-5.51) \times (179.97+179.91) / 2$ $(5.33-5.39) \times (180.05+179.97) / 2$	10.85 21.69 59.64 56.03 97.62 39.77 45.20 -45.00 -39.60 -97.19 -55.78 -59.37 -21.59 -10.80	1.47	
R1-6 30.79	B1	$(10.06-8.35) \times (180.41+181.19) / 2$ $(10.23-10.06) \times (180.43+180.41) / 2$ $(10.21-10.23) \times (179.63+179.63) / 2$ $(10.06-10.21) \times (179.61+179.63) / 2$ $(8.35-10.06) \times (180.39+179.61) / 2$	309.17 30.67 -3.59 -26.94 -307.80	1.51	
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
R1-5 24.79	C1	$(7.00-5.33) \times (181.02+181.05) / 2$ $(6.69-7.00) \times (180.99+181.02) / 2$ $(6.15-6.69) \times (180.96+180.99) / 2$ $(5.84-6.15) \times (180.93+180.96) / 2$ $(5.51-5.84) \times (180.91+180.93) / 2$ $(5.39-5.51) \times (180.97+180.91) / 2$ $(5.33-5.39) \times (181.05+180.97) / 2$	302.33 -56.11 -97.73 -56.09 -59.70 -21.71 -10.86	0.13	
R1-6 30.79	C1	$(8.79-8.35) \times (181.59+181.59) / 2$ $(10.23-8.79) \times (180.63+181.59) / 2$ $(10.06-10.23) \times (180.61+180.63) / 2$ $(8.35-10.06) \times (181.39+180.61) / 2$	79.90 260.80 -30.71 -309.51	0.48	
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
R1-5 24.79	D1	$(5.39-5.33) \times (180.77+180.85) / 2$ $(5.51-5.39) \times (180.71+180.77) / 2$ $(5.84-5.51) \times (180.73+180.71) / 2$ $(6.15-5.84) \times (180.76+180.73) / 2$ $(6.69-6.15) \times (180.79+180.76) / 2$ $(6.91-6.69) \times (180.80+180.79) / 2$ $(7.16-6.91) \times (180.82+180.80) / 2$ $(6.91-7.16) \times (180.40+180.42) / 2$ $(6.69-6.91) \times (180.39+180.40) / 2$ $(6.15-6.69) \times (180.36+180.39) / 2$ $(5.84-6.15) \times (180.33+180.36) / 2$ $(5.51-5.84) \times (180.31+180.33) / 2$ $(5.39-5.51) \times (180.37+180.31) / 2$ $(5.33-5.39) \times (180.45+180.37) / 2$	10.85 21.69 59.64 56.03 97.62 39.77 45.20 -45.10 -39.69 -97.40 -55.91 -59.51 -21.64 -10.82	0.73	
R1-6 30.79	D1	$(10.06-8.35) \times (180.41+181.19) / 2$ $(10.23-10.06) \times (180.43+180.41) / 2$ $(10.21-10.23) \times (180.03+180.03) / 2$ $(10.06-10.21) \times (180.01+180.03) / 2$ $(8.35-10.06) \times (180.79+180.01) / 2$	309.17 30.67 -3.60 -27.00 -308.48	0.76	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 7		
MATERIALE ANTICAPILLARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-5 24.79	E1	$(5.39-5.33) \times (180.37+180.45) / 2$ $(5.51-5.39) \times (180.31+180.37) / 2$ $(5.84-5.51) \times (180.33+180.31) / 2$ $(6.15-5.84) \times (180.36+180.33) / 2$ $(6.69-6.15) \times (180.39+180.36) / 2$ $(6.91-6.69) \times (180.40+180.39) / 2$ $(7.16-6.91) \times (180.42+180.40) / 2$ $(6.91-7.16) \times (180.00+180.02) / 2$ $(6.69-6.91) \times (179.99+180.00) / 2$ $(6.15-6.69) \times (179.96+179.99) / 2$ $(5.84-6.15) \times (179.93+179.96) / 2$ $(5.51-5.84) \times (179.91+179.93) / 2$ $(5.39-5.51) \times (179.97+179.91) / 2$ $(5.33-5.39) \times (180.05+179.97) / 2$	10.82 21.64 59.51 55.91 97.40 39.69 45.10 -45.00 -39.60 -97.19 -55.78 -59.37 -21.59 -10.80	0.74	
R1-6 30.79	E1	$(10.06-8.35) \times (180.01+180.79) / 2$ $(10.23-10.06) \times (180.03+180.01) / 2$ $(10.21-10.23) \times (179.63+179.63) / 2$ $(10.06-10.21) \times (179.61+179.63) / 2$ $(8.35-10.06) \times (180.39+179.61) / 2$	308.48 30.60 -3.59 -26.94 -307.80	0.75	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE			Foglio n. 8
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-1 0.00	F1	(-1.65--1.84) x (181.74+181.55) / 2 (-1.35--1.65) x (181.74+181.74) / 2 (-0.50--1.35) x (181.72+181.74) / 2 (-0.00--0.50) x (181.71+181.72) / 2 (7.00--0.00) x (181.57+181.71) / 2 (-0.00-7.00) x (181.51+181.37) / 2 (-0.50--0.00) x (181.52+181.51) / 2 (-1.84--0.50) x (181.55+181.52) / 2	34.51 54.52 154.47 90.86 1271.48 -1270.08 -90.76 -243.26		
R1-2 8.96	F1	(-1.65--1.84) x (181.51+181.31) / 2 (-1.35--1.65) x (181.50+181.51) / 2 (-0.50--1.35) x (181.49+181.50) / 2 (-0.00--0.50) x (181.48+181.49) / 2 (7.00--0.00) x (181.34+181.48) / 2 (7.85-7.00) x (181.32+181.34) / 2 (8.15-7.85) x (181.31+181.32) / 2 (8.35-8.15) x (181.11+181.31) / 2 (7.00-8.35) x (181.14+181.11) / 2 (-0.00-7.00) x (181.28+181.14) / 2 (-0.50--0.00) x (181.29+181.28) / 2 (-1.84--0.50) x (181.31+181.29) / 2	34.47 54.45 154.27 90.74 1269.87 154.13 54.39 36.24 -244.52 -1268.47 -90.64 -242.94	1.74	
R1-3 10.44	F1	(-1.65--1.84) x (181.48+181.29) / 2 (-1.35--1.65) x (181.48+181.48) / 2 (-0.50--1.35) x (181.46+181.48) / 2 (-0.00--0.50) x (181.45+181.46) / 2 (7.00--0.00) x (181.31+181.45) / 2 (7.85-7.00) x (181.29+181.31) / 2 (8.15-7.85) x (181.29+181.29) / 2 (8.36-8.15) x (181.08+181.29) / 2 (7.00-8.36) x (181.11+181.08) / 2 (-0.00-7.00) x (181.25+181.11) / 2 (-0.50--0.00) x (181.26+181.25) / 2 (-1.84--0.50) x (181.29+181.26) / 2	34.46 54.44 154.25 90.73 1269.66 154.10 54.39 38.05 -246.29 -1268.26 -90.63 -242.91	1.99	
R1-4 18.57	F1	(-1.65--1.84) x (181.39+181.20) / 2 (-1.35--1.65) x (181.39+181.39) / 2 (-0.50--1.35) x (181.37+181.39) / 2 (0.00--0.50) x (181.36+181.37) / 2 (7.00-0.00) x (181.22+181.36) / 2 (0.00-7.00) x (181.16+181.02) / 2 (-0.50-0.00) x (181.17+181.16) / 2 (-1.84--0.50) x (181.20+181.17) / 2	34.45 54.42 154.17 90.68 1269.03 -1267.63 -90.58 -242.79	1.99	
R1-5 24.79	F1	(-1.65--1.84) x (181.39+181.20) / 2 (-1.35--1.65) x (181.39+181.39) / 2 (-0.50--1.35) x (181.37+181.39) / 2 (0.00--0.50) x (181.36+181.37) / 2 (7.00-0.00) x (181.22+181.36) / 2 (7.85-7.00) x (181.20+181.22) / 2 (8.15-7.85) x (181.20+181.20) / 2 (8.36-8.15) x (180.99+181.20) / 2 (7.00-8.36) x (181.02+180.99) / 2 (0.00-7.00) x (181.16+181.02) / 2 (-0.50-0.00) x (181.17+181.16) / 2 (-1.84--0.50) x (181.20+181.17) / 2	34.45 54.42 154.17 90.68 1269.03 154.03 54.36 38.03 -246.17 -1267.63 -90.58 -242.79	1.75	
R1-6 30.79	F1	(-1.65--1.84) x (181.45+181.25) / 2 (-1.35--1.65) x (181.44+181.45) / 2 (-0.50--1.35) x (181.43+181.44) / 2 (0.00--0.50) x (181.42+181.43) / 2 (7.00-0.00) x (181.28+181.42) / 2 (8.35-7.00) x (181.28+181.28) / 2 (7.00-8.35) x (181.08+181.08) / 2 (0.00-7.00) x (181.22+181.08) / 2 (-0.50-0.00) x (181.23+181.22) / 2 (-1.84--0.50) x (181.25+181.23) / 2	34.46 54.43 154.22 90.71 1269.45 244.73 -244.46 -1268.05 -90.61 -242.86	2.00	
R1-7 40.70	F1	(-1.65--1.84) x (181.66+181.47) / 2 (-1.35--1.65) x (181.66+181.66) / 2	34.50 54.50	2.02	
A RIPORTARE mq			89.00		

		CALCOLO DELLE AREE			Foglio n. 9
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			89.00		
R1-8 49.60	F1	$(-0.50--1.35) \times (181.64+181.66) / 2$	154.40	1.75	
		$(-0.00--0.50) \times (181.63+181.64) / 2$	90.82		
		$(7.00--0.00) \times (181.49+181.63) / 2$	1270.92		
		$(-0.00-7.00) \times (181.43+181.29) / 2$	-1269.52		
		$(-0.50--0.00) \times (181.44+181.43) / 2$	-90.72		
		$(-1.84--0.50) \times (181.47+181.44) / 2$	-243.15		
		$(-1.65--1.84) \times (181.90+181.70) / 2$	34.54		
$(-1.35--1.65) \times (181.89+181.90) / 2$	54.57				
$(-0.50--1.35) \times (181.87+181.89) / 2$	154.60				
$(-0.00--0.50) \times (181.86+181.87) / 2$	90.93				
$(7.00--0.00) \times (181.72+181.86) / 2$	1272.53				
$(8.35-7.00) \times (181.72+181.72) / 2$	245.32				
$(7.00-8.35) \times (181.52+181.52) / 2$	-245.05				
$(-0.00-7.00) \times (181.66+181.52) / 2$	-1271.13				
$(-0.50--0.00) \times (181.67+181.66) / 2$	-90.83				
$(-1.84--0.50) \times (181.70+181.67) / 2$	-243.46				
R1-9 58.69	F1	$(-1.65--1.84) \times (182.06+181.87) / 2$	34.57	2.02	
		$(-1.35--1.65) \times (182.06+182.06) / 2$	54.62		
		$(-0.50--1.35) \times (182.04+182.06) / 2$	154.74		
		$(0.00--0.50) \times (182.03+182.04) / 2$	91.02		
		$(7.00-0.00) \times (181.89+182.03) / 2$	1273.72		
		$(0.00-7.00) \times (181.83+181.69) / 2$	-1272.32		
		$(-0.50-0.00) \times (181.84+181.83) / 2$	-90.92		
$(-1.84--0.50) \times (181.87+181.84) / 2$	-243.69				
R1-10 67.74	F1	$(-1.65--1.84) \times (182.10+181.91) / 2$	34.58	1.74	
		$(-1.35--1.65) \times (182.10+182.10) / 2$	54.63		
		$(-0.50--1.35) \times (182.08+182.10) / 2$	154.78		
		$(0.00--0.50) \times (182.07+182.08) / 2$	91.04		
		$(7.00-0.00) \times (181.93+182.07) / 2$	1274.00		
		$(8.35-7.00) \times (181.93+181.93) / 2$	245.61		
		$(7.00-8.35) \times (181.73+181.73) / 2$	-245.34		
$(0.00-7.00) \times (181.87+181.73) / 2$	-1272.60				
$(-0.50-0.00) \times (181.88+181.87) / 2$	-90.94				
$(-1.84--0.50) \times (181.91+181.88) / 2$	-243.74				
R1-11 78.15	F1	$(-1.65--1.84) \times (181.99+181.80) / 2$	34.56	2.02	
		$(-1.35--1.65) \times (181.99+181.99) / 2$	54.60		
		$(-0.50--1.35) \times (181.97+181.99) / 2$	154.68		
		$(0.00--0.50) \times (181.96+181.97) / 2$	90.98		
		$(7.00-0.00) \times (181.82+181.96) / 2$	1273.23		
		$(8.35-7.00) \times (181.82+181.82) / 2$	245.46		
		$(7.00-8.35) \times (181.62+181.62) / 2$	-245.19		
$(0.00-7.00) \times (181.76+181.62) / 2$	-1271.83				
$(-0.50-0.00) \times (181.77+181.76) / 2$	-90.88				
$(-1.84--0.50) \times (181.80+181.77) / 2$	-243.59				
R1-12 87.95	F1	$(-1.65--1.84) \times (181.74+181.55) / 2$	34.51	2.02	
		$(-1.35--1.65) \times (181.74+181.74) / 2$	54.52		
		$(-0.50--1.35) \times (181.72+181.74) / 2$	154.47		
		$(0.00--0.50) \times (181.71+181.72) / 2$	90.86		
		$(7.00-0.00) \times (181.57+181.71) / 2$	1271.48		
		$(0.00-7.00) \times (181.51+181.37) / 2$	-1270.08		
		$(-0.50-0.00) \times (181.52+181.51) / 2$	-90.76		
$(-1.84--0.50) \times (181.55+181.52) / 2$	-243.26				
1.74					
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 10		
MISTO CEMENTATO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-1 0.00	G1	(-1.20--1.35)x(181.88+181.74)/2 (-1.10--1.20)x(181.88+181.88)/2 (-0.50--1.10)x(181.87+181.88)/2 (-0.00--0.50)x(181.86+181.87)/2 (7.00--0.00)x(181.72+181.86)/2 (-0.00-7.00)x(181.71+181.57)/2 (-0.50--0.00)x(181.72+181.71)/2 (-1.35--0.50)x(181.74+181.72)/2	27.27 18.19 109.13 90.93 1272.53 -1271.48 -90.86 -154.47		
R1-2 8.96	G1	(-1.20--1.35)x(181.65+181.50)/2 (-1.10--1.20)x(181.65+181.65)/2 (-0.50--1.10)x(181.64+181.65)/2 (-0.00--0.50)x(181.63+181.64)/2 (7.00--0.00)x(181.49+181.63)/2 (7.20-7.00)x(181.48+181.49)/2 (7.70-7.20)x(181.47+181.48)/2 (7.85-7.70)x(181.32+181.47)/2 (7.00-7.85)x(181.34+181.32)/2 (-0.00-7.00)x(181.48+181.34)/2 (-0.50--0.00)x(181.49+181.48)/2 (-1.35--0.50)x(181.50+181.49)/2	27.24 18.16 108.99 90.82 1270.92 36.30 90.74 27.21 -154.13 -1269.87 -90.74 -154.27	1.24	
R1-3 10.44	G1	(-1.20--1.35)x(181.62+181.48)/2 (-1.10--1.20)x(181.62+181.62)/2 (-0.50--1.10)x(181.61+181.62)/2 (-0.00--0.50)x(181.60+181.61)/2 (7.00--0.00)x(181.46+181.60)/2 (7.20-7.00)x(181.46+181.46)/2 (7.70-7.20)x(181.45+181.46)/2 (7.85-7.70)x(181.29+181.45)/2 (7.00-7.85)x(181.31+181.29)/2 (-0.00-7.00)x(181.45+181.31)/2 (-0.50--0.00)x(181.46+181.45)/2 (-1.35--0.50)x(181.48+181.46)/2	27.23 18.16 108.97 90.80 1270.71 36.29 90.73 27.21 -154.10 -1269.66 -90.73 -154.25	1.37	
R1-4 18.57	G1	(-1.20--1.35)x(181.53+181.39)/2 (-1.10--1.20)x(181.53+181.53)/2 (-0.50--1.10)x(181.52+181.53)/2 (0.00--0.50)x(181.51+181.52)/2 (7.00-0.00)x(181.37+181.51)/2 (0.00-7.00)x(181.36+181.22)/2 (-0.50-0.00)x(181.37+181.36)/2 (-1.35--0.50)x(181.39+181.37)/2	27.22 18.15 108.92 90.76 1270.08 -1269.03 -90.68 -154.17	1.36	
R1-5 24.79	G1	(-1.20--1.35)x(181.54+181.39)/2 (-1.10--1.20)x(181.53+181.54)/2 (-0.50--1.10)x(181.52+181.53)/2 (0.00--0.50)x(181.51+181.52)/2 (7.00-0.00)x(181.37+181.51)/2 (7.20-7.00)x(181.37+181.37)/2 (7.70-7.20)x(181.36+181.37)/2 (7.85-7.70)x(181.20+181.36)/2 (7.00-7.85)x(181.22+181.20)/2 (0.00-7.00)x(181.36+181.22)/2 (-0.50-0.00)x(181.37+181.36)/2 (-1.35--0.50)x(181.39+181.37)/2	27.22 18.15 108.92 90.76 1270.08 36.27 90.68 27.19 -154.03 -1269.03 -90.68 -154.17	1.25	
R1-6 30.79	G1	(-1.20--1.35)x(181.59+181.44)/2 (-1.10--1.20)x(181.59+181.59)/2 (-0.50--1.10)x(181.58+181.59)/2 (0.00--0.50)x(181.57+181.58)/2 (7.00-0.00)x(181.43+181.57)/2 (0.00-7.00)x(181.42+181.28)/2 (-0.50-0.00)x(181.43+181.42)/2 (-1.35--0.50)x(181.44+181.43)/2	27.23 18.16 108.95 90.79 1270.50 -1269.45 -90.71 -154.22	1.36	
R1-7 40.70	G1	(-1.20--1.35)x(181.80+181.66)/2 (-1.10--1.20)x(181.80+181.80)/2 (-0.50--1.10)x(181.79+181.80)/2 (-0.00--0.50)x(181.78+181.79)/2	27.26 18.18 109.08 90.89	1.25	
A RIPORTARE mq			245.41		

		CALCOLO DELLE AREE	Foglio n. 11		
MISTO CEMENTATO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			245.41		
R1-8 49.60	G1	$(7.00--0.00) \times (181.64+181.78) / 2$	1271.97	1.24	
		$(-0.00-7.00) \times (181.63+181.49) / 2$	-1270.92		
		$(-0.50--0.00) \times (181.64+181.63) / 2$	-90.82		
		$(-1.35--0.50) \times (181.66+181.64) / 2$	-154.40		
		$(-1.20--1.35) \times (182.04+181.89) / 2$	27.29		
R1-9 58.69	G1	$(-1.10--1.20) \times (182.04+182.04) / 2$	18.20	1.24	
		$(-0.50--1.10) \times (182.02+182.04) / 2$	109.22		
		$(-0.00--0.50) \times (182.01+182.02) / 2$	91.01		
		$(7.00--0.00) \times (181.87+182.01) / 2$	1273.58		
		$(-0.00-7.00) \times (181.86+181.72) / 2$	-1272.53		
		$(-0.50--0.00) \times (181.87+181.86) / 2$	-90.93		
		$(-1.35--0.50) \times (181.89+181.87) / 2$	-154.60		
		$(-1.20--1.35) \times (182.20+182.06) / 2$	27.32		
		$(-1.10--1.20) \times (182.20+182.20) / 2$	18.22		
		$(-0.50--1.10) \times (182.19+182.20) / 2$	109.32		
R1-10 67.74	G1	$(0.00--0.50) \times (182.18+182.19) / 2$	91.09	1.24	
		$(7.00-0.00) \times (182.04+182.18) / 2$	1274.77		
		$(0.00-7.00) \times (182.03+181.89) / 2$	-1273.72		
		$(-0.50-0.00) \times (182.04+182.03) / 2$	-91.02		
		$(-1.35--0.50) \times (182.06+182.04) / 2$	-154.74		
		$(-1.20--1.35) \times (182.24+182.10) / 2$	27.33		
		$(-1.10--1.20) \times (182.24+182.24) / 2$	18.22		
		$(-0.50--1.10) \times (182.23+182.24) / 2$	109.34		
		$(0.00--0.50) \times (182.22+182.23) / 2$	91.11		
		$(7.00-0.00) \times (182.08+182.22) / 2$	1275.05		
R1-11 78.15	G1	$(0.00-7.00) \times (182.07+181.93) / 2$	-1274.00	1.23	
		$(-0.50-0.00) \times (182.08+182.07) / 2$	-91.04		
		$(-1.35--0.50) \times (182.10+182.08) / 2$	-154.78		
		$(-1.20--1.35) \times (182.14+181.99) / 2$	27.31		
		$(-1.10--1.20) \times (182.13+182.14) / 2$	18.21		
		$(-0.50--1.10) \times (182.12+182.13) / 2$	109.28		
		$(0.00--0.50) \times (182.11+182.12) / 2$	91.06		
		$(7.00-0.00) \times (181.97+182.11) / 2$	1274.28		
		$(0.00-7.00) \times (181.96+181.82) / 2$	-1273.23		
		$(-0.50-0.00) \times (181.97+181.96) / 2$	-90.98		
R1-12 87.95	G1	$(-1.35--0.50) \times (181.99+181.97) / 2$	-154.68	1.25	
		$(-1.20--1.35) \times (181.88+181.74) / 2$	27.27		
		$(-1.10--1.20) \times (181.88+181.88) / 2$	18.19		
		$(-0.50--1.10) \times (181.87+181.88) / 2$	109.13		
		$(0.00--0.50) \times (181.86+181.87) / 2$	90.93		
		$(7.00-0.00) \times (181.72+181.86) / 2$	1272.53		
		$(0.00-7.00) \times (181.71+181.57) / 2$	-1271.48		
		$(-0.50-0.00) \times (181.72+181.71) / 2$	-90.86		
		$(-1.35--0.50) \times (181.74+181.72) / 2$	-154.47		
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 12		
CONGL. BIT. PER STRATO DI BASE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-1 0.00	H1	(-0.98--1.10)x(182.00+181.88)/2 (-0.50--0.98)x(182.00+182.00)/2 (-0.00--0.50)x(181.99+182.00)/2 (7.00--0.00)x(181.85+181.99)/2 (-0.00-7.00)x(181.86+181.72)/2 (-0.50--0.00)x(181.87+181.86)/2 (-1.10--0.50)x(181.88+181.87)/2	21.83 87.36 91.00 1273.44 -1272.53 -90.93 -109.13		
R1-2 8.96	H1	(-0.98--1.10)x(181.77+181.65)/2 (-0.50--0.98)x(181.77+181.77)/2 (-0.00--0.50)x(181.76+181.77)/2 (7.00--0.00)x(181.62+181.76)/2 (-0.00-7.00)x(181.63+181.49)/2 (-0.50--0.00)x(181.64+181.63)/2 (-1.10--0.50)x(181.65+181.64)/2	21.81 87.25 90.88 1271.83 -1270.92 -90.82 -108.99	1.04	
R1-3 10.44	H1	(-0.98--1.10)x(181.74+181.62)/2 (-0.50--0.98)x(181.74+181.74)/2 (-0.00--0.50)x(181.73+181.74)/2 (7.00--0.00)x(181.59+181.73)/2 (-0.00-7.00)x(181.60+181.46)/2 (-0.50--0.00)x(181.61+181.60)/2 (-1.10--0.50)x(181.62+181.61)/2	21.80 87.24 90.87 1271.62 -1270.71 -90.80 -108.97	1.04	
R1-4 18.57	H1	(-0.98--1.10)x(181.65+181.53)/2 (-0.50--0.98)x(181.65+181.65)/2 (0.00--0.50)x(181.64+181.65)/2 (7.00-0.00)x(181.50+181.64)/2 (0.00-7.00)x(181.51+181.37)/2 (-0.50-0.00)x(181.52+181.51)/2 (-1.10--0.50)x(181.53+181.52)/2 (-1.20--1.10)x(181.53+181.53)/2 (-1.10--1.20)x(181.53+181.53)/2	21.79 87.19 90.82 1270.99 -1270.08 -90.76 -108.92 -18.15 18.15	1.05	
R1-5 24.79	H1	(-0.98--1.10)x(181.65+181.53)/2 (-0.50--0.98)x(181.65+181.65)/2 (0.00--0.50)x(181.64+181.65)/2 (7.00-0.00)x(181.50+181.64)/2 (0.00-7.00)x(181.51+181.37)/2 (-0.50-0.00)x(181.52+181.51)/2 (-1.10--0.50)x(181.53+181.52)/2	21.79 87.19 90.82 1270.99 -1270.08 -90.76 -108.92	1.03	
R1-6 30.79	H1	(-0.98--1.10)x(181.71+181.59)/2 (-0.50--0.98)x(181.71+181.71)/2 (0.00--0.50)x(181.70+181.71)/2 (7.00-0.00)x(181.56+181.70)/2 (0.00-7.00)x(181.57+181.43)/2 (-0.50-0.00)x(181.58+181.57)/2 (-1.10--0.50)x(181.59+181.58)/2	21.80 87.22 90.85 1271.41 -1270.50 -90.79 -108.95	1.03	
R1-7 40.70	H1	(-0.98--1.10)x(181.92+181.80)/2 (-0.50--0.98)x(181.92+181.92)/2 (-0.00--0.50)x(181.91+181.92)/2 (7.00--0.00)x(181.77+181.91)/2 (-0.00-7.00)x(181.78+181.64)/2 (-0.50--0.00)x(181.79+181.78)/2 (-1.10--0.50)x(181.80+181.79)/2	21.82 87.32 90.96 1272.88 -1271.97 -90.89 -109.08	1.04	
R1-8 49.60	H1	(-0.98--1.10)x(182.15+182.04)/2 (-0.50--0.98)x(182.15+182.15)/2 (-0.00--0.50)x(182.14+182.15)/2 (7.00--0.00)x(182.00+182.14)/2 (-0.00-7.00)x(182.01+181.87)/2 (-0.50--0.00)x(182.02+182.01)/2 (-1.10--0.50)x(182.04+182.02)/2 (-1.20--1.10)x(182.04+182.04)/2 (-1.10--1.20)x(182.04+182.04)/2	21.85 87.43 91.07 1274.49 -1273.58 -91.01 -109.22 -18.20 18.20	1.04	
R1-9 58.69	H1	(-0.98--1.10)x(182.32+182.20)/2 (-0.50--0.98)x(182.32+182.32)/2	21.87 87.51	1.03	
A RIPORTARE mq			109.38		

		CALCOLO DELLE AREE	Foglio n. 13		
CONGL. BIT. PER STRATO DI BASE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			109.38		
R1-10 67.74	H1	$(0.00--0.50) \times (182.31+182.32) / 2$	91.16	1.04	
		$(7.00-0.00) \times (182.17+182.31) / 2$	1275.68		
		$(0.00-7.00) \times (182.18+182.04) / 2$	-1274.77		
		$(-0.50-0.00) \times (182.19+182.18) / 2$	-91.09		
		$(-1.10--0.50) \times (182.20+182.19) / 2$	-109.32		
R1-11 78.15	H1	$(-0.98--1.10) \times (182.36+182.24) / 2$	21.88	1.05	
		$(-0.50--0.98) \times (182.36+182.36) / 2$	87.53		
		$(0.00--0.50) \times (182.35+182.36) / 2$	91.18		
		$(7.00-0.00) \times (182.21+182.35) / 2$	1275.96		
		$(0.00-7.00) \times (182.22+182.08) / 2$	-1275.05		
R1-12 87.95	H1	$(-0.50-0.00) \times (182.23+182.22) / 2$	-91.11	1.03	
		$(-1.10--0.50) \times (182.24+182.23) / 2$	-109.34		
		$(-0.98--1.10) \times (182.25+182.13) / 2$	21.86		
		$(-0.50--0.98) \times (182.25+182.25) / 2$	87.48		
		$(0.00--0.50) \times (182.24+182.25) / 2$	91.12		
		$(7.00-0.00) \times (182.10+182.24) / 2$	1275.19	1.04	
		$(0.00-7.00) \times (182.11+181.97) / 2$	-1274.28		
		$(-0.50-0.00) \times (182.12+182.11) / 2$	-91.06		
		$(-1.10--0.50) \times (182.13+182.12) / 2$	-109.28		
		$(-0.98--1.10) \times (182.00+181.88) / 2$	21.83		
		$(-0.50--0.98) \times (182.00+182.00) / 2$	87.36		
		$(0.00--0.50) \times (181.99+182.00) / 2$	91.00		
		$(7.00-0.00) \times (181.85+181.99) / 2$	1273.44		
		$(0.00-7.00) \times (181.86+181.72) / 2$	-1272.53		
		$(-0.50-0.00) \times (181.87+181.86) / 2$	-90.93		
		$(-1.10--0.50) \times (181.88+181.87) / 2$	-109.13		
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 14		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-1 0.00	I1	$(-0.90--14.00) \times (182.33+184.30) / 2$ $(-1.26--0.90) \times (182.08+182.08) / 2$ $(-3.79--1.26) \times (182.46+182.08) / 2$ $(-14.00--3.79) \times (183.99+182.46) / 2$	2401.43 -65.55 -461.14 -1870.73	4.01	
R1-2 8.96	I1	$(-0.90--14.00) \times (182.10+184.06) / 2$ $(-1.26--0.90) \times (181.85+181.85) / 2$ $(-3.80--1.26) \times (182.23+181.85) / 2$ $(-14.00--3.80) \times (183.76+182.23) / 2$	2398.35 -65.47 -462.38 -1866.55	3.95	
R1-2 8.96	I2	$(8.98-9.95) \times (181.10+181.74) / 2$ $(8.08-8.98) \times (181.70+181.10) / 2$ $(7.15-8.08) \times (181.74+181.70) / 2$ $(8.50-7.15) \times (181.78+181.84) / 2$ $(8.66-8.50) \times (181.67+181.78) / 2$ $(9.95-8.66) \times (181.74+181.67) / 2$	-175.98 -163.26 -169.00 245.44 29.08 234.40	0.68	
R1-3 10.44	I1	$(-0.90--14.00) \times (182.07+184.03) / 2$ $(-1.26--0.90) \times (181.82+181.82) / 2$ $(-3.80--1.26) \times (182.20+181.82) / 2$ $(-14.00--3.80) \times (183.73+182.20) / 2$	2397.95 -65.46 -462.31 -1866.24	3.94	
R1-3 10.44	I2	$(8.99-9.99) \times (181.07+181.74) / 2$ $(8.08-8.99) \times (181.67+181.07) / 2$ $(7.15-8.08) \times (181.71+181.67) / 2$ $(8.50-7.15) \times (181.76+181.81) / 2$ $(8.64-8.50) \times (181.66+181.76) / 2$ $(9.99-8.64) \times (181.74+181.66) / 2$	-181.41 -165.05 -168.97 245.41 25.44 245.29	0.71	
R1-4 18.57	I1	$(-0.90--14.00) \times (181.98+183.95) / 2$ $(-1.26--0.90) \times (181.73+181.73) / 2$ $(-3.79--1.26) \times (182.11+181.73) / 2$ $(-14.00--3.79) \times (183.65+182.11) / 2$	2396.84 -65.42 -460.26 -1867.20	3.96	
R1-5 24.79	I1	$(-0.90--14.00) \times (181.98+183.95) / 2$ $(-1.26--0.90) \times (181.73+181.73) / 2$ $(-3.79--1.26) \times (182.11+181.73) / 2$ $(-14.00--3.79) \times (183.65+182.11) / 2$	2396.84 -65.42 -460.26 -1867.20	3.96	
R1-5 24.79	I2	$(9.24-9.28) \times (181.15+181.15) / 2$ $(8.99-9.24) \times (180.98+181.15) / 2$ $(8.08-8.99) \times (181.58+180.98) / 2$ $(7.15-8.08) \times (181.62+181.58) / 2$ $(8.50-7.15) \times (181.67+181.72) / 2$ $(9.28-8.50) \times (181.15+181.67) / 2$	-7.25 -45.27 -164.96 -168.89 245.29 141.50	0.42	
R1-6 30.79	I1	$(-0.90--14.00) \times (182.04+184.00) / 2$ $(-1.26--0.90) \times (181.79+181.79) / 2$ $(-3.79--1.26) \times (182.17+181.79) / 2$ $(-14.00--3.79) \times (183.70+182.17) / 2$	2397.56 -65.44 -460.41 -1867.77	3.94	
R1-6 30.79	I2	$(10.70-10.23) \times (180.67+180.63) / 2$ $(8.85-10.70) \times (181.91+180.67) / 2$ $(8.35-8.85) \times (181.89+181.91) / 2$ $(8.79-8.35) \times (181.59+181.59) / 2$ $(10.23-8.79) \times (180.63+181.59) / 2$	84.91 -335.39 -90.95 79.90 260.80	0.73	
R1-7 40.70	I1	$(-0.90--14.00) \times (182.25+184.21) / 2$ $(-1.26--0.90) \times (182.00+182.00) / 2$ $(-3.79--1.26) \times (182.38+182.00) / 2$ $(-14.00--3.79) \times (183.91+182.38) / 2$	2400.31 -65.52 -460.94 -1869.91	3.94	
R1-8 49.60	I1	$(-0.90--14.00) \times (182.48+184.45) / 2$ $(-1.26--0.90) \times (182.23+182.23) / 2$ $(-3.79--1.26) \times (182.61+182.23) / 2$ $(-14.00--3.79) \times (184.15+182.61) / 2$	2403.39 -65.60 -461.52 -1872.31	3.96	
R1-8 49.60	I2	$(14.49-15.05) \times (186.11+186.12) / 2$ $(8.85-14.49) \times (182.35+186.11) / 2$ $(8.35-8.85) \times (182.33+182.35) / 2$	-104.22 -1039.06 -91.17		
A RIPORTARE mq			-1234.45		

		CALCOLO DELLE AREE	Foglio n. 15		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			-1234.45		
R1-9 58.69	I1	$(8.91-8.35) \times (182.03+182.03) / 2$	101.94	2.29	
		$(15.05-8.91) \times (186.12+182.03) / 2$	1130.22		
		$(-0.90--14.00) \times (182.65+184.61) / 2$	2405.55		
		$(-1.26--0.90) \times (182.40+182.40) / 2$	-65.66		
		$(-3.79--1.26) \times (182.78+182.40) / 2$	-461.95		
R1-10 67.74	I1	$(-14.00--3.79) \times (184.32+182.78) / 2$	-1874.05	3.89	
		$(-0.90--14.00) \times (182.69+184.65) / 2$	2406.08		
		$(-1.26--0.90) \times (182.44+182.44) / 2$	-65.68		
		$(-3.79--1.26) \times (182.82+182.44) / 2$	-462.05		
		$(-14.00--3.79) \times (184.36+182.82) / 2$	-1874.45		
R1-11 78.15	I1	$(-0.90--14.00) \times (182.58+184.54) / 2$	2404.64	3.90	
		$(-1.26--0.90) \times (182.33+182.33) / 2$	-65.64		
		$(-3.79--1.26) \times (182.71+182.33) / 2$	-461.78		
		$(-14.00--3.79) \times (184.25+182.71) / 2$	-1873.33		
R1-12 87.95	I1	$(-0.90--14.00) \times (182.33+184.29) / 2$	2401.36	3.89	
		$(-1.26--0.90) \times (182.08+182.08) / 2$	-65.55		
		$(-3.79--1.26) \times (182.46+182.08) / 2$	-461.14		
		$(-14.00--3.79) \times (183.99+182.46) / 2$	-1870.73		
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE		Foglio n. 16	
MISTO GRANULARE COMPATTATO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-2 8.96	L1	$(8.35-8.98) \times (181.11+181.10) / 2$	-114.10	0.50	
		$(8.15-8.35) \times (181.31+181.11) / 2$	-36.24		
		$(7.85-8.15) \times (181.32+181.31) / 2$	-54.39		
		$(7.70-7.85) \times (181.47+181.32) / 2$	-27.21		
		$(7.20-7.70) \times (181.48+181.47) / 2$	-90.74		
		$(7.15-7.20) \times (181.59+181.59) / 2$	-9.08		
		$(8.08-7.15) \times (181.70+181.74) / 2$	169.00		
		$(8.98-8.08) \times (181.10+181.70) / 2$	163.26		
R1-3 10.44	L1	$(8.36-8.99) \times (181.08+181.07) / 2$	-114.08	0.48	
		$(8.15-8.36) \times (181.29+181.08) / 2$	-38.05		
		$(7.85-8.15) \times (181.29+181.29) / 2$	-54.39		
		$(7.70-7.85) \times (181.45+181.29) / 2$	-27.21		
		$(7.20-7.70) \times (181.46+181.45) / 2$	-90.73		
		$(7.15-7.20) \times (181.56+181.56) / 2$	-9.08		
		$(8.08-7.15) \times (181.67+181.71) / 2$	168.97		
		$(8.99-8.08) \times (181.07+181.67) / 2$	165.05		
R1-5 24.79	L1	$(8.36-8.99) \times (180.99+180.98) / 2$	-114.02	0.50	
		$(8.15-8.36) \times (181.20+180.99) / 2$	-38.03		
		$(7.85-8.15) \times (181.20+181.20) / 2$	-54.36		
		$(7.70-7.85) \times (181.36+181.20) / 2$	-27.19		
		$(7.20-7.70) \times (181.37+181.36) / 2$	-90.68		
		$(7.15-7.20) \times (181.47+181.47) / 2$	-9.07		
		$(8.08-7.15) \times (181.58+181.62) / 2$	168.89		
		$(8.99-8.08) \times (180.98+181.58) / 2$	164.96		
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 17		
RIEMPIMENTO RICONFI.					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-1 0.00	O1	(-1.84--2.44)x(181.55+181.56)/2 (-1.65--1.84)x(181.74+181.55)/2 (-1.35--1.65)x(181.74+181.74)/2 (-1.20--1.35)x(181.88+181.74)/2 (-1.10--1.20)x(181.88+181.88)/2 (-0.98--1.10)x(182.00+181.88)/2 (-1.26--0.98)x(182.08+182.08)/2 (-3.79--1.26)x(182.46+182.08)/2 (-2.44--3.79)x(181.56+182.46)/2	108.93 34.51 54.52 27.27 18.19 21.83 -50.98 -461.14 245.71		
R1-2 8.96	O1	(-1.84--2.44)x(181.31+181.33)/2 (-1.65--1.84)x(181.51+181.31)/2 (-1.35--1.65)x(181.50+181.51)/2 (-1.20--1.35)x(181.65+181.50)/2 (-1.10--1.20)x(181.65+181.65)/2 (-0.98--1.10)x(181.77+181.65)/2 (-1.26--0.98)x(181.85+181.85)/2 (-3.80--1.26)x(182.23+181.85)/2 (-2.44--3.80)x(181.33+182.23)/2	108.79 34.47 54.45 27.24 18.16 21.81 -50.92 -462.38 247.22	1.16	
R1-3 10.44	O1	(-1.84--2.44)x(181.29+181.30)/2 (-1.65--1.84)x(181.48+181.29)/2 (-1.35--1.65)x(181.48+181.48)/2 (-1.20--1.35)x(181.62+181.48)/2 (-1.10--1.20)x(181.62+181.62)/2 (-0.98--1.10)x(181.74+181.62)/2 (-1.26--0.98)x(181.82+181.82)/2 (-3.80--1.26)x(182.20+181.82)/2 (-2.44--3.80)x(181.30+182.20)/2	108.78 34.46 54.44 27.23 18.16 21.80 -50.91 -462.31 247.18	1.16	
R1-4 18.57	O1	(-1.84--2.44)x(181.20+181.21)/2 (-1.65--1.84)x(181.39+181.20)/2 (-1.35--1.65)x(181.39+181.39)/2 (-1.20--1.35)x(181.53+181.39)/2 (-1.10--1.20)x(181.53+181.53)/2 (-0.98--1.10)x(181.65+181.53)/2 (-1.26--0.98)x(181.73+181.73)/2 (-3.79--1.26)x(182.11+181.73)/2 (-2.44--3.79)x(181.21+182.11)/2	108.72 34.45 54.42 27.22 18.15 21.79 -50.88 -460.26 245.24	1.17	
R1-5 24.79	O1	(-1.84--2.44)x(181.20+181.21)/2 (-1.65--1.84)x(181.39+181.20)/2 (-1.35--1.65)x(181.39+181.39)/2 (-1.20--1.35)x(181.54+181.39)/2 (-1.10--1.20)x(181.53+181.54)/2 (-0.98--1.10)x(181.65+181.53)/2 (-1.26--0.98)x(181.73+181.73)/2 (-3.79--1.26)x(182.11+181.73)/2 (-2.44--3.79)x(181.21+182.11)/2	108.72 34.45 54.42 27.22 18.15 21.79 -50.88 -460.26 245.24	1.15	
R1-6 30.79	O1	(-1.84--2.44)x(181.25+181.27)/2 (-1.65--1.84)x(181.45+181.25)/2 (-1.35--1.65)x(181.44+181.45)/2 (-1.20--1.35)x(181.59+181.44)/2 (-1.10--1.20)x(181.59+181.59)/2 (-0.98--1.10)x(181.71+181.59)/2 (-1.26--0.98)x(181.79+181.79)/2 (-3.79--1.26)x(182.17+181.79)/2 (-2.44--3.79)x(181.27+182.17)/2	108.76 34.46 54.43 27.23 18.16 21.80 -50.90 -460.41 245.32	1.15	
R1-7 40.70	O1	(-1.84--2.44)x(181.47+181.48)/2 (-1.65--1.84)x(181.66+181.47)/2 (-1.35--1.65)x(181.66+181.66)/2 (-1.20--1.35)x(181.80+181.66)/2 (-1.10--1.20)x(181.80+181.80)/2 (-0.98--1.10)x(181.92+181.80)/2 (-1.26--0.98)x(182.00+182.00)/2 (-3.79--1.26)x(182.38+182.00)/2 (-2.44--3.79)x(181.48+182.38)/2	108.88 34.50 54.50 27.26 18.18 21.82 -50.96 -460.94 245.61	1.15	
A RIPORTARE mq					

		CALCOLO DELLE AREE	Foglio n. 18		
RIEMPIMENTO RICONFI.					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
R1-8 49.60	O1	(-1.84--2.44)x(181.70+181.71)/2 (-1.65--1.84)x(181.90+181.70)/2 (-1.35--1.65)x(181.89+181.90)/2 (-1.20--1.35)x(182.04+181.89)/2 (-1.10--1.20)x(182.04+182.04)/2 (-0.98--1.10)x(182.15+182.04)/2 (-1.26--0.98)x(182.23+182.23)/2 (-3.79--1.26)x(182.61+182.23)/2 (-2.44--3.79)x(181.71+182.61)/2	109.02 34.54 54.57 27.29 18.20 21.85 -51.02 -461.52 245.92		
R1-9 58.69	O1	(-1.84--2.44)x(181.87+181.88)/2 (-1.65--1.84)x(182.06+181.87)/2 (-1.35--1.65)x(182.06+182.06)/2 (-1.20--1.35)x(182.20+182.06)/2 (-1.10--1.20)x(182.20+182.20)/2 (-0.98--1.10)x(182.32+182.20)/2 (-1.26--0.98)x(182.40+182.40)/2 (-3.79--1.26)x(182.78+182.40)/2 (-2.44--3.79)x(181.88+182.78)/2	109.12 34.57 54.62 27.32 18.22 21.87 -51.07 -461.95 246.15	1.15	
R1-10 67.74	O1	(-1.84--2.44)x(181.91+181.92)/2 (-1.65--1.84)x(182.10+181.91)/2 (-1.35--1.65)x(182.10+182.10)/2 (-1.20--1.35)x(182.24+182.10)/2 (-1.10--1.20)x(182.24+182.24)/2 (-0.98--1.10)x(182.36+182.24)/2 (-1.26--0.98)x(182.44+182.44)/2 (-3.79--1.26)x(182.82+182.44)/2 (-2.44--3.79)x(181.92+182.82)/2	109.15 34.58 54.63 27.33 18.22 21.88 -51.08 -462.05 246.20	1.15	
R1-11 78.15	O1	(-1.84--2.44)x(181.80+181.81)/2 (-1.65--1.84)x(181.99+181.80)/2 (-1.35--1.65)x(181.99+181.99)/2 (-1.20--1.35)x(182.14+181.99)/2 (-1.10--1.20)x(182.13+182.14)/2 (-0.98--1.10)x(182.25+182.13)/2 (-1.26--0.98)x(182.33+182.33)/2 (-3.79--1.26)x(182.71+182.33)/2 (-2.44--3.79)x(181.81+182.71)/2	109.08 34.56 54.60 27.31 18.21 21.86 -51.05 -461.78 246.05	1.14	
R1-12 87.95	O1	(-1.84--2.44)x(181.55+181.56)/2 (-1.65--1.84)x(181.74+181.55)/2 (-1.35--1.65)x(181.74+181.74)/2 (-1.20--1.35)x(181.88+181.74)/2 (-1.10--1.20)x(181.88+181.88)/2 (-0.98--1.10)x(182.00+181.88)/2 (-1.26--0.98)x(182.08+182.08)/2 (-3.79--1.26)x(182.46+182.08)/2 (-2.44--3.79)x(181.56+182.46)/2	108.93 34.51 54.52 27.27 18.19 21.83 -50.98 -461.14 245.71	1.16	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE		Foglio n. 19	
SCAVO PER BONIFICA IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-2 8.96	P1	$(7.00-5.14) \times (181.14+181.17) / 2$ $(8.35-7.00) \times (181.11+181.14) / 2$ $(8.98-8.35) \times (181.10+181.11) / 2$ $(9.95-8.98) \times (181.74+181.10) / 2$ $(9.84-9.95) \times (180.73+180.74) / 2$ $(7.16-9.84) \times (180.59+180.73) / 2$ $(6.74-7.16) \times (180.56+180.59) / 2$ $(6.50-6.74) \times (180.54+180.56) / 2$ $(5.14-6.50) \times (181.17+180.54) / 2$	336.95 244.52 114.10 175.98 -19.88 -484.17 -75.84 -43.33 -245.96	2.37	
R1-3 10.44	P1	$(7.00-4.39) \times (181.11+181.16) / 2$ $(8.36-7.00) \times (181.08+181.11) / 2$ $(8.99-8.36) \times (181.07+181.08) / 2$ $(9.99-8.99) \times (181.74+181.07) / 2$ $(6.41-9.99) \times (180.54+180.74) / 2$ $(6.16-6.41) \times (180.53+180.54) / 2$ $(5.77-6.16) \times (180.50+180.53) / 2$ $(4.73-5.77) \times (181.00+180.50) / 2$ $(4.39-4.73) \times (181.16+181.00) / 2$	472.76 246.29 114.08 181.41 -646.69 -45.13 -70.40 -187.98 -61.57	2.77	
R1-4 18.57	P1	$(7.00-2.05) \times (181.02+181.12) / 2$ $(4.26-7.00) \times (180.23+180.39) / 2$ $(4.11-4.26) \times (180.22+180.23) / 2$ $(3.60-4.11) \times (180.18+180.22) / 2$ $(2.05-3.60) \times (181.12+180.18) / 2$	896.30 -494.05 -27.03 -91.90 -280.01	3.31	
R1-5 24.79	P1	$(8.36-7.16) \times (180.99+181.02) / 2$ $(8.99-8.36) \times (180.98+180.99) / 2$ $(9.24-8.99) \times (181.15+180.98) / 2$ $(7.16-9.24) \times (180.02+180.15) / 2$	217.21 114.02 45.27 -374.58	1.92	
R1-5 24.79	P2	$(5.33-3.89) \times (181.05+181.08) / 2$ $(4.90-5.33) \times (180.68+180.05) / 2$ $(3.89-4.90) \times (181.08+180.68) / 2$	260.73 -77.56 -182.69	0.48	
R1-6 30.79	P1	$(7.00-6.85) \times (181.08+181.08) / 2$ $(8.35-7.00) \times (181.08+181.08) / 2$ $(6.85-8.35) \times (181.08+180.39) / 2$	27.16 244.46 -271.10	0.52	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE		Foglio n. 20	
ANTICIPILLARE TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-2 8.96	Q1	$(6.50-5.14) \times (180.94+181.57) / 2$ $(6.74-6.50) \times (180.96+180.94) / 2$ $(7.16-6.74) \times (180.99+180.96) / 2$ $(9.84-7.16) \times (181.13+180.99) / 2$ $(9.95-9.84) \times (181.14+181.13) / 2$ $(9.84-9.95) \times (180.73+180.74) / 2$ $(7.16-9.84) \times (180.59+180.73) / 2$ $(6.74-7.16) \times (180.56+180.59) / 2$ $(6.50-6.74) \times (180.54+180.56) / 2$ $(5.14-6.50) \times (181.17+180.54) / 2$	246.51 43.43 76.01 485.24 19.92 -19.88 -484.17 -75.84 -43.33 -245.96	1.93	
R1-3 10.44	Q1	$(4.73-4.39) \times (181.40+181.56) / 2$ $(5.77-4.73) \times (180.90+181.40) / 2$ $(6.16-5.77) \times (180.93+180.90) / 2$ $(6.41-6.16) \times (180.94+180.93) / 2$ $(9.99-6.41) \times (181.14+180.94) / 2$ $(6.41-9.99) \times (180.54+180.74) / 2$ $(6.16-6.41) \times (180.53+180.54) / 2$ $(5.77-6.16) \times (180.50+180.53) / 2$ $(4.73-5.77) \times (181.00+180.50) / 2$ $(4.39-4.73) \times (181.16+181.00) / 2$	61.70 188.40 70.56 45.23 648.12 -646.69 -45.13 -70.40 -187.98 -61.57	2.24	
R1-4 18.57	Q1	$(3.60-2.05) \times (180.58+181.52) / 2$ $(4.11-3.60) \times (180.62+180.58) / 2$ $(4.26-4.11) \times (180.63+180.62) / 2$ $(7.00-4.26) \times (180.79+180.63) / 2$ $(4.26-7.00) \times (180.23+180.39) / 2$ $(4.11-4.26) \times (180.22+180.23) / 2$ $(3.60-4.11) \times (180.18+180.22) / 2$ $(2.05-3.60) \times (181.12+180.18) / 2$	280.63 92.11 27.09 495.15 -494.05 -27.03 -91.90 -280.01	1.99	
R1-5 24.79	Q1	$(9.24-7.16) \times (180.55+180.42) / 2$ $(7.16-9.24) \times (180.02+180.15) / 2$	375.41 -374.58	0.83	
R1-5 24.79	Q2	$(4.90-3.89) \times (181.08+181.48) / 2$ $(5.33-4.90) \times (180.45+181.08) / 2$ $(4.90-5.33) \times (180.68+180.05) / 2$ $(3.89-4.90) \times (181.08+180.68) / 2$	183.09 77.73 -77.56 -182.69	0.57	
R1-6 30.79	Q1	$(8.35-6.85) \times (180.79+181.48) / 2$ $(6.85-8.35) \times (181.08+180.39) / 2$	271.70 -271.10	0.60	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 21		
RILEVATO 3					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-2 8.96	T1	$(7.00-6.04) \times (181.14+181.16) / 2$	173.90		
		$(8.35-7.00) \times (181.11+181.14) / 2$	244.52		
		$(8.98-8.35) \times (181.10+181.11) / 2$	114.10		
		$(8.97-8.98) \times (181.09+181.10) / 2$	-1.81		
		$(7.16-8.97) \times (180.99+181.09) / 2$	-327.68		
		$(6.74-7.16) \times (180.96+180.99) / 2$	-76.01		
		$(6.50-6.74) \times (180.94+180.96) / 2$	-43.43		
		$(6.04-6.50) \times (181.16+180.94) / 2$	-83.28		
R1-2 8.96	T2	$(9.95-8.97) \times (181.74+181.09) / 2$	177.79		0.31
		$(9.84-9.95) \times (181.13+181.14) / 2$	-19.92		
		$(8.97-9.84) \times (181.09+181.13) / 2$	-157.57		
					0.30
R1-3 10.44	T1	$(7.00-5.26) \times (181.11+181.14) / 2$	315.16		
		$(8.36-7.00) \times (181.08+181.11) / 2$	246.29		
		$(8.81-8.36) \times (181.07+181.08) / 2$	81.48		
		$(6.41-8.81) \times (180.94+181.07) / 2$	-434.41		
		$(6.16-6.41) \times (180.93+180.94) / 2$	-45.23		
		$(5.77-6.16) \times (180.90+180.93) / 2$	-70.56		
		$(5.26-5.77) \times (181.14+180.90) / 2$	-92.32		
R1-3 10.44	T2	$(9.99-9.01) \times (181.74+181.08) / 2$	177.78		0.41
		$(9.01-9.99) \times (181.08+181.14) / 2$	-177.49		
R1-4 18.57	T1	$(7.00-2.73) \times (181.02+181.11) / 2$	773.15		
		$(4.26-7.00) \times (180.63+180.79) / 2$	-495.15		
		$(4.11-4.26) \times (180.62+180.63) / 2$	-27.09		
		$(3.60-4.11) \times (180.58+180.62) / 2$	-92.11		
		$(2.73-3.60) \times (181.11+180.58) / 2$	-157.34		
					1.46
R1-5 24.79	T1	$(8.36-7.16) \times (180.99+181.02) / 2$	217.21		
		$(8.99-8.36) \times (180.98+180.99) / 2$	114.02		
		$(9.24-8.99) \times (181.15+180.98) / 2$	45.27		
		$(7.16-9.24) \times (180.42+180.55) / 2$	-375.41		
					1.09
R1-5 24.79	T2	$(5.33-4.91) \times (181.05+181.06) / 2$	76.04		
		$(4.91-5.33) \times (181.06+180.45) / 2$	-75.92		
					0.12
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 22
CONGL. BIT. (Binder)					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-1 0.00	a1	$^1 ((-0.00--0.50)^2+(182.07-182.08)^2)$ $^1 ((7.00--0.00)^2+(181.93-182.07)^2)$	0.50 7.00	7.50	
R1-2 8.96	a1	$^1 ((-0.00--0.50)^2+(181.84-181.85)^2)$ $^1 ((7.00--0.00)^2+(181.70-181.84)^2)$	0.50 7.00	7.50	
R1-3 10.44	a1	$^1 ((-0.00--0.50)^2+(181.81-181.82)^2)$ $^1 ((7.00--0.00)^2+(181.67-181.81)^2)$	0.50 7.00	7.50	
R1-4 18.57	a1	$^1 ((0.00--0.50)^2+(181.72-181.73)^2)$ $^1 ((7.00-0.00)^2+(181.58-181.72)^2)$	0.50 7.00	7.50	
R1-5 24.79	a1	$^1 ((0.00--0.50)^2+(181.72-181.73)^2)$ $^1 ((7.00-0.00)^2+(181.58-181.72)^2)$	0.50 7.00	7.50	
R1-6 30.79	a1	$^1 ((0.00--0.50)^2+(181.78-181.79)^2)$ $^1 ((7.00-0.00)^2+(181.64-181.78)^2)$	0.50 7.00	7.50	
R1-7 40.70	a1	$^1 ((-0.00--0.50)^2+(181.99-182.00)^2)$ $^1 ((7.00--0.00)^2+(181.85-181.99)^2)$	0.50 7.00	7.50	
R1-8 49.60	a1	$^1 ((-0.00--0.50)^2+(182.22-182.23)^2)$ $^1 ((7.00--0.00)^2+(182.08-182.22)^2)$	0.50 7.00	7.50	
R1-9 58.69	a1	$^1 ((0.00--0.50)^2+(182.39-182.40)^2)$ $^1 ((7.00-0.00)^2+(182.25-182.39)^2)$	0.50 7.00	7.50	
R1-10 67.74	a1	$^1 ((0.00--0.50)^2+(182.43-182.44)^2)$ $^1 ((7.00-0.00)^2+(182.29-182.43)^2)$	0.50 7.00	7.50	
R1-11 78.15	a1	$^1 ((0.00--0.50)^2+(182.32-182.33)^2)$ $^1 ((7.00-0.00)^2+(182.18-182.32)^2)$	0.50 7.00	7.50	
R1-12 87.95	a1	$^1 ((0.00--0.50)^2+(182.07-182.08)^2)$ $^1 ((7.00-0.00)^2+(181.93-182.07)^2)$	0.50 7.00	7.50	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE				Foglio n. 23
TAPPETO DI USURA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R1-1 0.00	b1	$^1((-0.00--0.50)^2+(182.11-182.12)^2)$ $^1((6.00--0.00)^2+(181.99-182.11)^2)$ $^1((7.00-6.00)^2+(181.97-181.99)^2)$	0.50 6.00 1.00			
						7.50
R1-2 8.96	b1	$^1((-0.00--0.50)^2+(181.88-181.89)^2)$ $^1((6.00--0.00)^2+(181.76-181.88)^2)$ $^1((7.00-6.00)^2+(181.74-181.76)^2)$	0.50 6.00 1.00			
						7.50
R1-3 10.44	b1	$^1((-0.00--0.50)^2+(181.85-181.86)^2)$ $^1((6.00--0.00)^2+(181.73-181.85)^2)$ $^1((7.00-6.00)^2+(181.71-181.73)^2)$	0.50 6.00 1.00			
						7.50
R1-4 18.57	b1	$^1((0.00--0.50)^2+(181.76-181.77)^2)$ $^1((6.00-0.00)^2+(181.64-181.76)^2)$ $^1((7.00-6.00)^2+(181.62-181.64)^2)$	0.50 6.00 1.00			
						7.50
R1-5 24.79	b1	$^1((0.00--0.50)^2+(181.76-181.77)^2)$ $^1((6.00-0.00)^2+(181.64-181.76)^2)$ $^1((7.00-6.00)^2+(181.62-181.64)^2)$	0.50 6.00 1.00			
						7.50
R1-6 30.79	b1	$^1((0.00--0.50)^2+(181.82-181.83)^2)$ $^1((6.00-0.00)^2+(181.70-181.82)^2)$ $^1((7.00-6.00)^2+(181.68-181.70)^2)$	0.50 6.00 1.00			
						7.50
R1-7 40.70	b1	$^1((-0.00--0.50)^2+(182.03-182.04)^2)$ $^1((6.00--0.00)^2+(181.91-182.03)^2)$ $^1((7.00-6.00)^2+(181.89-181.91)^2)$	0.50 6.00 1.00			
						7.50
R1-8 49.60	b1	$^1((-0.00--0.50)^2+(182.26-182.27)^2)$ $^1((6.00--0.00)^2+(182.14-182.26)^2)$ $^1((7.00-6.00)^2+(182.12-182.14)^2)$	0.50 6.00 1.00			
						7.50
R1-9 58.69	b1	$^1((0.00--0.50)^2+(182.43-182.44)^2)$ $^1((6.00-0.00)^2+(182.31-182.43)^2)$ $^1((7.00-6.00)^2+(182.29-182.31)^2)$	0.50 6.00 1.00			
						7.50
R1-10 67.74	b1	$^1((0.00--0.50)^2+(182.47-182.48)^2)$ $^1((6.00-0.00)^2+(182.35-182.47)^2)$ $^1((7.00-6.00)^2+(182.33-182.35)^2)$	0.50 6.00 1.00			
						7.50
R1-11 78.15	b1	$^1((0.00--0.50)^2+(182.36-182.37)^2)$ $^1((6.00-0.00)^2+(182.24-182.36)^2)$ $^1((7.00-6.00)^2+(182.22-182.24)^2)$	0.50 6.00 1.00			
						7.50
R1-12 87.95	b1	$^1((0.00--0.50)^2+(182.11-182.12)^2)$ $^1((6.00-0.00)^2+(181.99-182.11)^2)$ $^1((7.00-6.00)^2+(181.97-181.99)^2)$	0.50 6.00 1.00			
						7.50
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE			Foglio n. 24
PREPARAZIONE PIANO DI POSA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-5 24.79	e1	$^1((5.39-5.33)^2+(180.77-180.85)^2)$ $^1((5.51-5.39)^2+(180.71-180.77)^2)$ $^1((5.84-5.51)^2+(180.73-180.71)^2)$ $^1((6.15-5.84)^2+(180.76-180.73)^2)$ $^1((6.69-6.15)^2+(180.79-180.76)^2)$ $^1((6.91-6.69)^2+(180.80-180.79)^2)$ $^1((7.16-6.91)^2+(180.82-180.80)^2)$	0.10 0.13 0.33 0.31 0.54 0.22 0.25	1.88	
R1-6 30.79	e1	$^1((10.06-8.35)^2+(180.41-181.19)^2)$ $^1((10.21-10.06)^2+(180.43-180.41)^2)$ $^1((10.23-10.21)^2+(180.43-180.43)^2)$	1.88 0.15 0.02	2.05	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 25
SCOTICO IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-1 0.00	f1	$^1((-4.34--14.00)^2+(184.61-184.74)^2)$ $^1((-1.42--4.34)^2+(184.58-184.61)^2)$ $^1((-0.45--1.42)^2+(184.57-184.58)^2)$ $^1((-0.30--0.45)^2+(184.57-184.57)^2)$ $^1((7.00--0.30)^2+(184.42-184.57)^2)$	9.66 2.92 0.97 0.15 7.30	21.00	
R1-2 8.96	f1	$^1((-10.91--14.00)^2+(184.45-184.74)^2)$ $^1((-2.00--10.91)^2+(183.62-184.45)^2)$ $^1((0.82--2.00)^2+(183.38-183.62)^2)$ $^1((3.72-0.82)^2+(183.11-183.38)^2)$ $^1((4.21-3.72)^2+(182.41-183.11)^2)$ $^1((4.47-4.21)^2+(182.28-182.41)^2)$ $^1((6.50-4.47)^2+(181.34-182.28)^2)$ $^1((6.74-6.50)^2+(181.36-181.34)^2)$ $^1((7.16-6.74)^2+(181.39-181.36)^2)$ $^1((9.84-7.16)^2+(181.53-181.39)^2)$ $^1((9.95-9.84)^2+(181.54-181.53)^2)$	3.10 8.95 2.83 2.91 0.85 0.29 2.24 0.24 0.42 2.68 0.11	24.62	
R1-3 10.44	f1	$^1((-11.14--14.00)^2+(184.44-184.74)^2)$ $^1((-1.60--11.14)^2+(183.45-184.44)^2)$ $^1((0.10--1.60)^2+(183.29-183.45)^2)$ $^1((3.73-0.10)^2+(182.91-183.29)^2)$ $^1((4.37-3.73)^2+(181.97-182.91)^2)$ $^1((4.73-4.37)^2+(181.80-181.97)^2)$ $^1((5.77-4.73)^2+(181.30-181.80)^2)$ $^1((6.16-5.77)^2+(181.33-181.30)^2)$ $^1((6.41-6.16)^2+(181.34-181.33)^2)$ $^1((9.99-6.41)^2+(181.54-181.34)^2)$	2.88 9.59 1.71 3.65 1.14 0.40 1.15 0.39 0.25 3.59	24.75	
R1-4 18.57	f1	$^1((-11.60--14.00)^2+(184.40-184.74)^2)$ $^1((-8.23--11.60)^2+(183.94-184.40)^2)$ $^1((-0.84--8.23)^2+(183.13-183.94)^2)$ $^1((0.84--0.84)^2+(182.92-183.13)^2)$ $^1((1.22-0.84)^2+(182.42-182.92)^2)$ $^1((1.46-1.22)^2+(182.27-182.42)^2)$ $^1((3.60-1.46)^2+(180.98-182.27)^2)$ $^1((4.11-3.60)^2+(181.02-180.98)^2)$ $^1((4.26-4.11)^2+(181.03-181.02)^2)$ $^1((7.00-4.26)^2+(181.19-181.03)^2)$	2.42 3.40 7.43 1.69 0.63 0.28 2.50 0.51 0.15 2.74	21.75	
R1-5 24.79	f2	$^1((-11.33--14.00)^2+(184.38-184.74)^2)$ $^1((-9.93--11.33)^2+(184.19-184.38)^2)$ $^1((-5.97--9.93)^2+(183.82-184.19)^2)$ $^1((0.94--5.97)^2+(183.06-183.82)^2)$ $^1((4.90-0.94)^2+(181.48-183.06)^2)$ $^1((5.33-4.90)^2+(180.85-181.48)^2)$	2.69 1.41 3.98 6.95 4.26 0.76	20.05	
R1-5	f1	$^1((9.24-7.16)^2+(180.95-180.82)^2)$	2.08	2.08	
R1-6 30.79	f1	$^1((-10.38--14.00)^2+(184.35-184.74)^2)$ $^1((-10.30--10.38)^2+(184.35-184.35)^2)$ $^1((-10.23--10.30)^2+(184.34-184.35)^2)$ $^1((-8.67--10.23)^2+(184.19-184.34)^2)$ $^1((4.60--8.67)^2+(182.90-184.19)^2)$ $^1((4.89-4.60)^2+(182.81-182.90)^2)$ $^1((4.92-4.89)^2+(182.77-182.81)^2)$ $^1((4.95-4.92)^2+(182.75-182.77)^2)$ $^1((5.77-4.95)^2+(182.38-182.75)^2)$ $^1((8.35-5.77)^2+(181.19-182.38)^2)$	3.64 0.08 0.07 1.57 13.33 0.30 0.05 0.04 0.90 2.84	22.82	
R1-7 40.70	f1	$^1((-11.76--14.00)^2+(184.70-184.74)^2)$ $^1((-9.49--11.76)^2+(184.64-184.70)^2)$ $^1((2.37--9.49)^2+(184.15-184.64)^2)$ $^1((7.00-2.37)^2+(183.68-184.15)^2)$	2.24 2.27 11.87 4.65	21.03	
R1-8 49.60	f1	$^1((-11.60--14.00)^2+(184.91-184.74)^2)$ $^1((-2.27--11.60)^2+(185.50-184.91)^2)$ $^1((2.27--2.27)^2+(185.76-185.50)^2)$ $^1((3.28-2.27)^2+(185.76-185.76)^2)$ $^1((8.76-3.28)^2+(185.80-185.76)^2)$	2.41 9.35 4.55 1.01 5.48		
A RIPIANTARE ml			22.80		

		CALCOLO DELLE LUNGHEZZE			Foglio n. 26
SCOTICO IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
RIPORTO ml			22.80		
R1-9 58.69	f1	$^1((15.05-8.76)^2+(185.92-185.80)^2)$ $^1((-9.44--14.00)^2+(185.34-184.74)^2)$ $^1((-3.61--9.44)^2+(186.09-185.34)^2)$ $^1((7.00--3.61)^2+(187.26-186.09)^2)$	6.29 4.60 5.88 10.67	29.09 21.15	
R1-10 67.74	f1	$^1((-6.50--14.00)^2+(185.80-184.74)^2)$ $^1((-3.09--6.50)^2+(186.03-185.80)^2)$ $^1((8.35--3.09)^2+(186.44-186.03)^2)$	7.57 3.42 11.45	22.44	
R1-11 78.15	f1	$^1((-6.53--14.00)^2+(185.35-184.74)^2)$ $^1((8.35--6.53)^2+(185.50-185.35)^2)$	7.49 14.88	22.37	
R1-12 87.95	f1	$^1((-4.30--14.00)^2+(184.61-184.74)^2)$ $^1((-1.42--4.30)^2+(184.58-184.61)^2)$ $^1((-0.46--1.42)^2+(184.57-184.58)^2)$ $^1((-0.31--0.46)^2+(184.57-184.57)^2)$ $^1((7.00--0.31)^2+(184.42-184.57)^2)$	9.70 2.88 0.96 0.15 7.31	21.00	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE				Foglio n. 27
GEOTESSILE INF.						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R1-5 24.79	h1	$^1((5.39-5.33)^2+(179.97-180.05)^2)$	0.10	1.88		
		$^1((5.51-5.39)^2+(179.91-179.97)^2)$	0.13			
		$^1((5.84-5.51)^2+(179.93-179.91)^2)$	0.33			
		$^1((6.15-5.84)^2+(179.96-179.93)^2)$	0.31			
		$^1((6.69-6.15)^2+(179.99-179.96)^2)$	0.54			
		$^1((6.91-6.69)^2+(180.00-179.99)^2)$	0.22			
		$^1((7.16-6.91)^2+(180.02-180.00)^2)$	0.25			
R1-6 30.79	h1	$^1((10.06-8.35)^2+(179.61-180.39)^2)$	1.88	2.05		
		$^1((10.21-10.06)^2+(179.63-179.61)^2)$	0.15			
		$^1((10.23-10.21)^2+(179.63-179.63)^2)$	0.02			
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE				Foglio n. 28
GEOTESSILE SUP.						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R1-5 24.79	i1	$^1((5.39-5.33)^2+(180.37-180.45)^2)$ $^1((5.51-5.39)^2+(180.31-180.37)^2)$ $^1((5.84-5.51)^2+(180.33-180.31)^2)$ $^1((6.15-5.84)^2+(180.36-180.33)^2)$ $^1((6.69-6.15)^2+(180.39-180.36)^2)$ $^1((6.91-6.69)^2+(180.40-180.39)^2)$ $^1((7.16-6.91)^2+(180.42-180.40)^2)$	0.10 0.13 0.33 0.31 0.54 0.22 0.25	1.88		
R1-6 30.79	i1	$^1((10.06-8.35)^2+(180.01-180.79)^2)$ $^1((10.21-10.06)^2+(180.03-180.01)^2)$ $^1((10.23-10.21)^2+(180.03-180.03)^2)$	1.88 0.15 0.02	2.05		
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE				Foglio n. 29
GEOTESSILE INF_TRINCEA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R1-2 8.96	k1	$^1((6.50-5.14)^2+(180.54-181.17)^2)$ $^1((6.74-6.50)^2+(180.56-180.54)^2)$ $^1((7.16-6.74)^2+(180.59-180.56)^2)$ $^1((9.84-7.16)^2+(180.73-180.59)^2)$ $^1((9.95-9.84)^2+(180.74-180.73)^2)$	1.50 0.24 0.42 2.68 0.11	4.95		
R1-3 10.44	k1	$^1((4.73-4.39)^2+(181.00-181.16)^2)$ $^1((5.77-4.73)^2+(180.50-181.00)^2)$ $^1((6.16-5.77)^2+(180.53-180.50)^2)$ $^1((6.41-6.16)^2+(180.54-180.53)^2)$ $^1((9.99-6.41)^2+(180.74-180.54)^2)$	0.38 1.15 0.39 0.25 3.59	5.76		
R1-4 18.57	k1	$^1((3.60-2.05)^2+(180.18-181.12)^2)$ $^1((4.11-3.60)^2+(180.22-180.18)^2)$ $^1((4.26-4.11)^2+(180.23-180.22)^2)$ $^1((7.00-4.26)^2+(180.39-180.23)^2)$	1.81 0.51 0.15 2.74	5.21		
R1-5 24.79	k2	$^1((4.90-3.89)^2+(180.68-181.08)^2)$ $^1((5.33-4.90)^2+(180.05-180.68)^2)$	1.09 0.76	1.85		
R1-5	k1	$^1((9.24-7.16)^2+(180.15-180.02)^2)$	2.08	2.08		
R1-6	k1	$^1((8.35-6.85)^2+(180.39-181.08)^2)$	1.65	1.65		
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE				Foglio n. 30
GEOTESSILE SUP_TRINCEA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R1-2 8.96	11	$^1((6.50-5.14)^2+(180.94-181.57)^2)$ $^1((6.74-6.50)^2+(180.96-180.94)^2)$ $^1((7.16-6.74)^2+(180.99-180.96)^2)$ $^1((9.84-7.16)^2+(181.13-180.99)^2)$ $^1((9.95-9.84)^2+(181.14-181.13)^2)$	1.50 0.24 0.42 2.68 0.11	4.95		
R1-3 10.44	11	$^1((4.73-4.39)^2+(181.40-181.56)^2)$ $^1((5.77-4.73)^2+(180.90-181.40)^2)$ $^1((6.16-5.77)^2+(180.93-180.90)^2)$ $^1((6.41-6.16)^2+(180.94-180.93)^2)$ $^1((9.99-6.41)^2+(181.14-180.94)^2)$	0.38 1.15 0.39 0.25 3.59	5.76		
R1-4 18.57	11	$^1((3.60-2.05)^2+(180.58-181.52)^2)$ $^1((4.11-3.60)^2+(180.62-180.58)^2)$ $^1((4.26-4.11)^2+(180.63-180.62)^2)$ $^1((7.00-4.26)^2+(180.79-180.63)^2)$	1.81 0.51 0.15 2.74	5.21		
R1-5 24.79	12	$^1((4.90-3.89)^2+(181.08-181.48)^2)$ $^1((5.33-4.90)^2+(180.45-181.08)^2)$	1.09 0.76	1.85		
R1-5	11	$^1((9.24-7.16)^2+(180.55-180.42)^2)$	2.08	2.08		
R1-6	11	$^1((8.35-6.85)^2+(180.79-181.48)^2)$	1.65	1.65		
Il Direttore dei Lavori		L'Impresa				

COMPUTO DEI VOLUMI					Foglio n. 31			
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
R1-1 0.00	R1-2 8.96	R1-1 R1-2	A1 A1	47.05 31.87	8.96 8.96	4.48 4.48	210.78 142.78	353.56
R1-2 8.96	R1-3 10.44	R1-2 R1-3	A1 A1	31.87 30.05	1.48 1.48	0.74 0.74	23.58 22.24	
R1-3 10.44	R1-4 18.57	R1-3 R1-4 R1-4	A1 A1 A2	30.05 22.70 0.18	8.13 8.13 8.13	4.07 4.07 4.07	122.30 92.39 0.73	215.42
R1-4 18.57	R1-5 24.79	R1-4 R1-4 R1-5	A1 A2 A1	22.70 0.18 26.88	6.22 6.22 6.22	3.11 3.11 3.11	70.60 0.56 83.60	
R1-5 24.79	R1-6 30.79	R1-5 R1-6	A1 A1	26.88 33.66	6.00 6.00	3.00 3.00	80.64 100.98	181.62
R1-6 30.79	R1-7 40.70	R1-6 R1-7	A1 A1	33.66 43.63	9.91 9.91	4.96 4.96	166.95 216.40	
R1-7 40.70	R1-8 49.60	R1-7 R1-8	A1 A1	43.63 79.20	8.90 8.90	4.45 4.45	194.15 352.44	546.59
R1-8 49.60	R1-9 58.69	R1-8 R1-9	A1 A1	79.20 70.87	9.09 9.09	4.54 4.54	359.57 321.75	
R1-9 58.69	R1-10 67.74	R1-9 R1-10	A1 A1	70.87 71.61	9.05 9.05	4.52 4.52	320.33 323.68	644.01
R1-10 67.74	R1-11 78.15	R1-10 R1-11	A1 A1	71.61 61.46	10.41 10.41	5.21 5.21	373.09 320.21	
R1-11 78.15	R1-12 87.95	R1-11 R1-12	A1 A1	61.46 47.05	9.80 9.80	4.90 4.90	301.15 230.55	531.70
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			4431.45

		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
R1-4	R1-5	R1-5	B1	1.47	6.22	3.11	4.57	4.57
R1-5	R1-6	R1-5	B1	1.47	6.00	3.00	4.41	
24.79	30.79	R1-6	B1	1.51	6.00	3.00	4.53	8.94
R1-6	R1-7	R1-6	B1	1.51	9.91	4.96	7.49	7.49
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			21.00

		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
R1-4	R1-5	R1-5	C1	0.13	6.22	3.11	0.40	0.40
R1-5	R1-6	R1-5	C1	0.13	6.00	3.00	0.39	
24.79	30.79	R1-6	C1	0.48	6.00	3.00	1.44	1.83
R1-6	R1-7	R1-6	C1	0.48	9.91	4.96	2.38	2.38
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			4.61

		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
R1-4	R1-5	R1-5	D1	0.73	6.22	3.11	2.27	2.27
R1-5	R1-6	R1-5	D1	0.73	6.00	3.00	2.19	
24.79	30.79	R1-6	D1	0.76	6.00	3.00	2.28	4.47
R1-6	R1-7	R1-6	D1	0.76	9.91	4.96	3.77	3.77
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			10.51

		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
R1-4	R1-5	R1-5	E1	0.74	6.22	3.11	2.30	2.30
R1-5	R1-6	R1-5	E1	0.74	6.00	3.00	2.22	
24.79	30.79	R1-6	E1	0.75	6.00	3.00	2.25	4.47
R1-6	R1-7	R1-6	E1	0.75	9.91	4.96	3.72	3.72
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			10.49

		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
R1-1 0.00	R1-2 8.96	R1-1 R1-2	F1 F1	1.74 1.99	8.96 8.96	4.48 4.48	7.80 8.92	16.72
R1-2 8.96	R1-3 10.44	R1-2 R1-3	F1 F1	1.99 1.99	1.48 1.48	0.74 0.74	1.47 1.47	
R1-3 10.44	R1-4 18.57	R1-3 R1-4	F1 F1	1.99 1.75	8.13 8.13	4.07 4.07	8.10 7.12	15.22
R1-4 18.57	R1-5 24.79	R1-4 R1-5	F1 F1	1.75 2.00	6.22 6.22	3.11 3.11	5.44 6.22	
R1-5 24.79	R1-6 30.79	R1-5 R1-6	F1 F1	2.00 2.02	6.00 6.00	3.00 3.00	6.00 6.06	12.06
R1-6 30.79	R1-7 40.70	R1-6 R1-7	F1 F1	2.02 1.75	9.91 9.91	4.96 4.96	10.02 8.68	
R1-7 40.70	R1-8 49.60	R1-7 R1-8	F1 F1	1.75 2.02	8.90 8.90	4.45 4.45	7.79 8.99	16.78
R1-8 49.60	R1-9 58.69	R1-8 R1-9	F1 F1	2.02 1.74	9.09 9.09	4.54 4.54	9.17 7.90	
R1-9 58.69	R1-10 67.74	R1-9 R1-10	F1 F1	1.74 2.02	9.05 9.05	4.52 4.52	7.86 9.13	16.99
R1-10 67.74	R1-11 78.15	R1-10 R1-11	F1 F1	2.02 2.02	10.41 10.41	5.21 5.21	10.52 10.52	
R1-11 78.15	R1-12 87.95	R1-11 R1-12	F1 F1	2.02 1.74	9.80 9.80	4.90 4.90	9.90 8.53	18.43
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			

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
R1-1 0.00	R1-2 8.96	R1-1 R1-2	G1 G1	1.24 1.37	8.96 8.96	4.48 4.48	5.56 6.14	11.70
R1-2 8.96	R1-3 10.44	R1-2 R1-3	G1 G1	1.37 1.36	1.48 1.48	0.74 0.74	1.01 1.01	2.02
R1-3 10.44	R1-4 18.57	R1-3 R1-4	G1 G1	1.36 1.25	8.13 8.13	4.07 4.07	5.54 5.09	10.63
R1-4 18.57	R1-5 24.79	R1-4 R1-5	G1 G1	1.25 1.36	6.22 6.22	3.11 3.11	3.89 4.23	8.12
R1-5 24.79	R1-6 30.79	R1-5 R1-6	G1 G1	1.36 1.25	6.00 6.00	3.00 3.00	4.08 3.75	7.83
R1-6 30.79	R1-7 40.70	R1-6 R1-7	G1 G1	1.25 1.24	9.91 9.91	4.96 4.96	6.20 6.15	12.35
R1-7 40.70	R1-8 49.60	R1-7 R1-8	G1 G1	1.24 1.24	8.90 8.90	4.45 4.45	5.52 5.52	11.04
R1-8 49.60	R1-9 58.69	R1-8 R1-9	G1 G1	1.24 1.24	9.09 9.09	4.54 4.54	5.63 5.63	11.26
R1-9 58.69	R1-10 67.74	R1-9 R1-10	G1 G1	1.24 1.23	9.05 9.05	4.52 4.52	5.60 5.56	11.16
R1-10 67.74	R1-11 78.15	R1-10 R1-11	G1 G1	1.23 1.25	10.41 10.41	5.21 5.21	6.41 6.51	12.92
R1-11 78.15	R1-12 87.95	R1-11 R1-12	G1 G1	1.25 1.24	9.80 9.80	4.90 4.90	6.13 6.08	12.21
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			111.24

		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
R1-1 0.00	R1-2 8.96	R1-1 R1-2	H1 H1	1.04 1.04	8.96 8.96	4.48 4.48	4.66 4.66	9.32
R1-2 8.96	R1-3 10.44	R1-2 R1-3	H1 H1	1.04 1.05	1.48 1.48	0.74 0.74	0.77 0.78	1.55
R1-3 10.44	R1-4 18.57	R1-3 R1-4	H1 H1	1.05 1.03	8.13 8.13	4.07 4.07	4.27 4.19	8.46
R1-4 18.57	R1-5 24.79	R1-4 R1-5	H1 H1	1.03 1.03	6.22 6.22	3.11 3.11	3.20 3.20	6.40
R1-5 24.79	R1-6 30.79	R1-5 R1-6	H1 H1	1.03 1.04	6.00 6.00	3.00 3.00	3.09 3.12	6.21
R1-6 30.79	R1-7 40.70	R1-6 R1-7	H1 H1	1.04 1.04	9.91 9.91	4.96 4.96	5.16 5.16	10.32
R1-7 40.70	R1-8 49.60	R1-7 R1-8	H1 H1	1.04 1.03	8.90 8.90	4.45 4.45	4.63 4.58	9.21
R1-8 49.60	R1-9 58.69	R1-8 R1-9	H1 H1	1.03 1.04	9.09 9.09	4.54 4.54	4.68 4.72	9.40
R1-9 58.69	R1-10 67.74	R1-9 R1-10	H1 H1	1.04 1.05	9.05 9.05	4.52 4.52	4.70 4.75	9.45
R1-10 67.74	R1-11 78.15	R1-10 R1-11	H1 H1	1.05 1.03	10.41 10.41	5.21 5.21	5.47 5.37	10.84
R1-11 78.15	R1-12 87.95	R1-11 R1-12	H1 H1	1.03 1.04	9.80 9.80	4.90 4.90	5.05 5.10	10.15
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			91.31

ROTATORIA 1

		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
R1-1 0.00	R1-2 8.96	R1-1 R1-2 R1-2	I1 I1 I2	4.01 3.95 0.68	8.96 8.96 8.96	4.48 4.48 4.48	17.96 17.70 3.05	38.71
R1-2 8.96	R1-3 10.44	R1-2 R1-2 R1-3 R1-3	I1 I2 I1 I2	3.95 0.68 3.94 0.71	1.48 1.48 1.48 1.48	0.74 0.74 0.74 0.74	2.92 0.50 2.92 0.53	6.87
R1-3 10.44	R1-4 18.57	R1-3 R1-3 R1-4	I1 I2 I1	3.94 0.71 3.96	8.13 8.13 8.13	4.07 4.07 4.07	16.04 2.89 16.12	35.05
R1-4 18.57	R1-5 24.79	R1-4 R1-5 R1-5	I1 I1 I2	3.96 3.96 0.42	6.22 6.22 6.22	3.11 3.11 3.11	12.32 12.32 1.31	25.95
R1-5 24.79	R1-6 30.79	R1-5 R1-5 R1-6 R1-6	I1 I2 I1 I2	3.96 0.42 3.94 0.73	6.00 6.00 6.00 6.00	3.00 3.00 3.00 3.00	11.88 1.26 11.82 2.19	27.15
R1-6 30.79	R1-7 40.70	R1-6 R1-6 R1-7	I1 I2 I1	3.94 0.73 3.94	9.91 9.91 9.91	4.96 4.96 4.96	19.54 3.62 19.54	42.70
R1-7 40.70	R1-8 49.60	R1-7 R1-8 R1-8	I1 I1 I2	3.94 3.96 2.29	8.90 8.90 8.90	4.45 4.45 4.45	17.53 17.62 10.19	45.34
R1-8 49.60	R1-9 58.69	R1-8 R1-8 R1-9	I1 I2 I1	3.96 2.29 3.89	9.09 9.09 9.09	4.54 4.54 4.54	17.98 10.40 17.66	46.04
R1-9 58.69	R1-10 67.74	R1-9 R1-10	I1 I1	3.89 3.90	9.05 9.05	4.52 4.52	17.58 17.63	35.21
R1-10 67.74	R1-11 78.15	R1-10 R1-11	I1 I1	3.90 3.89	10.41 10.41	5.21 5.21	20.32 20.27	40.59
R1-11 78.15	R1-12 87.95	R1-11 R1-12	I1 I1	3.89 3.94	9.80 9.80	4.90 4.90	19.06 19.31	38.37
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			381.98

		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
R1-1	R1-2	R1-2	L1	0.50	8.96	4.48	2.24	2.24
R1-2	R1-3	R1-2	L1	0.50	1.48	0.74	0.37	0.73
8.96	10.44	R1-3	L1	0.48	1.48	0.74	0.36	1.95
R1-3	R1-4	R1-3	L1	0.48	8.13	4.07	1.95	1.95
R1-4	R1-5	R1-5	L1	0.50	6.22	3.11	1.55	1.55
R1-5	R1-6	R1-5	L1	0.50	6.00	3.00	1.50	1.50
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			7.97

				COMPUTO DEI VOLUMI		Foglio n. 41		
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
R1-1 0.00	R1-2 8.96	R1-1 R1-2	O1 O1	1.16 1.16	8.96 8.96	4.48 4.48	5.20 5.20	10.40
R1-2 8.96	R1-3 10.44	R1-2 R1-3	O1 O1	1.16 1.17	1.48 1.48	0.74 0.74	0.86 0.87	1.73
R1-3 10.44	R1-4 18.57	R1-3 R1-4	O1 O1	1.17 1.15	8.13 8.13	4.07 4.07	4.76 4.68	9.44
R1-4 18.57	R1-5 24.79	R1-4 R1-5	O1 O1	1.15 1.15	6.22 6.22	3.11 3.11	3.58 3.58	7.16
R1-5 24.79	R1-6 30.79	R1-5 R1-6	O1 O1	1.15 1.15	6.00 6.00	3.00 3.00	3.45 3.45	6.90
R1-6 30.79	R1-7 40.70	R1-6 R1-7	O1 O1	1.15 1.15	9.91 9.91	4.96 4.96	5.70 5.70	11.40
R1-7 40.70	R1-8 49.60	R1-7 R1-8	O1 O1	1.15 1.15	8.90 8.90	4.45 4.45	5.12 5.12	10.24
R1-8 49.60	R1-9 58.69	R1-8 R1-9	O1 O1	1.15 1.15	9.09 9.09	4.54 4.54	5.22 5.22	10.44
R1-9 58.69	R1-10 67.74	R1-9 R1-10	O1 O1	1.15 1.14	9.05 9.05	4.52 4.52	5.20 5.15	10.35
R1-10 67.74	R1-11 78.15	R1-10 R1-11	O1 O1	1.14 1.16	10.41 10.41	5.21 5.21	5.94 6.04	11.98
R1-11 78.15	R1-12 87.95	R1-11 R1-12	O1 O1	1.16 1.16	9.80 9.80	4.90 4.90	5.68 5.68	11.36
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			101.40

		COMPUTO DEI VOLUMI			Foglio n. 42			
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
R1-1	R1-2	R1-2	P1	2.37	8.96	4.48	10.62	10.62
8.96	10.44	R1-2 R1-3	P1 P1	2.37 2.77	1.48 1.48	0.74 0.74	1.75 2.05	
R1-3	R1-4	R1-3	P1	2.77	8.13	4.07	11.27	3.80
10.44	18.57	R1-3 R1-4	P1 P1	2.77 3.31	8.13 8.13	4.07 4.07	13.47	
R1-4	R1-5	R1-4	P1	3.31	6.22	3.11	10.29	24.74
18.57	24.79	R1-4 R1-5	P1 P1	1.92 0.48	6.22 6.22	3.11 3.11	5.97 1.49	
R1-5	R1-6	R1-5	P1	1.92	6.00	3.00	5.76	
24.79	30.79	R1-5 R1-6	P2 P1	0.48 0.52	6.00 6.00	3.00 3.00	1.44 1.56	17.75
R1-6	R1-7	R1-6	P1	0.52	9.91	4.96	2.58	8.76
								2.58
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			68.25

		COMPUTO DEI VOLUMI					Foglio n. 43	
ANTICIPILLARE TRINCEA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R1-1	R1-2	R1-2	Q1	1.93	8.96	4.48	8.65	
								8.65
R1-2	R1-3	R1-2	Q1	1.93	1.48	0.74	1.43	
8.96	10.44	R1-3	Q1	2.24	1.48	0.74	1.66	
								3.09
R1-3	R1-4	R1-3	Q1	2.24	8.13	4.07	9.12	
10.44	18.57	R1-4	Q1	1.99	8.13	4.07	8.10	
								17.22
R1-4	R1-5	R1-4	Q1	1.99	6.22	3.11	6.19	
18.57	24.79	R1-5	Q1	0.83	6.22	3.11	2.58	
		R1-5	Q2	0.57	6.22	3.11	1.77	
								10.54
R1-5	R1-6	R1-5	Q1	0.83	6.00	3.00	2.49	
24.79	30.79	R1-5	Q2	0.57	6.00	3.00	1.71	
		R1-6	Q1	0.60	6.00	3.00	1.80	
								6.00
R1-6	R1-7	R1-6	Q1	0.60	9.91	4.96	2.98	
								2.98
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			48.48

COMPUTO DEI VOLUMI					Foglio n. 44			
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
R1-1 0.00	R1-2 8.96	R1-2 R1-2	T1 T2	0.31 0.30	8.96 8.96	4.48 4.48	1.39 1.34	2.73
R1-2 8.96	R1-3 10.44	R1-2 R1-3 R1-3	T1 T2 T1 T2	0.31 0.30 0.41 0.29	1.48 1.48 1.48 1.48	0.74 0.74 0.74 0.74	0.23 0.22 0.30 0.21	
R1-3 10.44	R1-4 18.57	R1-3 R1-3 R1-4	T1 T2 T1	0.41 0.29 1.46	8.13 8.13 8.13	4.07 4.07 4.07	1.67 1.18 5.94	8.79
R1-4 18.57	R1-5 24.79	R1-4 R1-5 R1-5	T1 T1 T2	1.46 1.09 0.12	6.22 6.22 6.22	3.11 3.11 3.11	4.54 3.39 0.37	
R1-5 24.79	R1-6 30.79	R1-5 R1-5	T1 T2	1.09 0.12	6.00 6.00	3.00 3.00	3.27 0.36	8.30
								3.63
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			24.41

		COMPUTO DI SUPERFICI			Foglio n. 45			
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
R1-1 0.00	R1-2 8.96	R1-1 R1-2	a1 a1	7.50 7.50	8.96 8.96	4.48 4.48	33.60 33.60	67.20
R1-2 8.96	R1-3 10.44	R1-2 R1-3	a1 a1	7.50 7.50	1.48 1.48	0.74 0.74	5.55 5.55	11.10
R1-3 10.44	R1-4 18.57	R1-3 R1-4	a1 a1	7.50 7.50	8.13 8.13	4.07 4.07	30.53 30.53	61.06
R1-4 18.57	R1-5 24.79	R1-4 R1-5	a1 a1	7.50 7.50	6.22 6.22	3.11 3.11	23.32 23.32	46.64
R1-5 24.79	R1-6 30.79	R1-5 R1-6	a1 a1	7.50 7.50	6.00 6.00	3.00 3.00	22.50 22.50	45.00
R1-6 30.79	R1-7 40.70	R1-6 R1-7	a1 a1	7.50 7.50	9.91 9.91	4.96 4.96	37.20 37.20	74.40
R1-7 40.70	R1-8 49.60	R1-7 R1-8	a1 a1	7.50 7.50	8.90 8.90	4.45 4.45	33.38 33.38	66.76
R1-8 49.60	R1-9 58.69	R1-8 R1-9	a1 a1	7.50 7.50	9.09 9.09	4.54 4.54	34.05 34.05	68.10
R1-9 58.69	R1-10 67.74	R1-9 R1-10	a1 a1	7.50 7.50	9.05 9.05	4.52 4.52	33.90 33.90	67.80
R1-10 67.74	R1-11 78.15	R1-10 R1-11	a1 a1	7.50 7.50	10.41 10.41	5.21 5.21	39.08 39.08	78.16
R1-11 78.15	R1-12 87.95	R1-11 R1-12	a1 a1	7.50 7.50	9.80 9.80	4.90 4.90	36.75 36.75	73.50
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			659.72

		COMPUTO DI SUPERFICI			Foglio n. 46			
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
R1-1 0.00	R1-2 8.96	R1-1 R1-2	b1 b1	7.50 7.50	8.96 8.96	4.48 4.48	33.60 33.60	67.20
R1-2 8.96	R1-3 10.44	R1-2 R1-3	b1 b1	7.50 7.50	1.48 1.48	0.74 0.74	5.55 5.55	11.10
R1-3 10.44	R1-4 18.57	R1-3 R1-4	b1 b1	7.50 7.50	8.13 8.13	4.07 4.07	30.53 30.53	61.06
R1-4 18.57	R1-5 24.79	R1-4 R1-5	b1 b1	7.50 7.50	6.22 6.22	3.11 3.11	23.32 23.32	46.64
R1-5 24.79	R1-6 30.79	R1-5 R1-6	b1 b1	7.50 7.50	6.00 6.00	3.00 3.00	22.50 22.50	45.00
R1-6 30.79	R1-7 40.70	R1-6 R1-7	b1 b1	7.50 7.50	9.91 9.91	4.96 4.96	37.20 37.20	74.40
R1-7 40.70	R1-8 49.60	R1-7 R1-8	b1 b1	7.50 7.50	8.90 8.90	4.45 4.45	33.38 33.38	66.76
R1-8 49.60	R1-9 58.69	R1-8 R1-9	b1 b1	7.50 7.50	9.09 9.09	4.54 4.54	34.05 34.05	68.10
R1-9 58.69	R1-10 67.74	R1-9 R1-10	b1 b1	7.50 7.50	9.05 9.05	4.52 4.52	33.90 33.90	67.80
R1-10 67.74	R1-11 78.15	R1-10 R1-11	b1 b1	7.50 7.50	10.41 10.41	5.21 5.21	39.08 39.08	78.16
R1-11 78.15	R1-12 87.95	R1-11 R1-12	b1 b1	7.50 7.50	9.80 9.80	4.90 4.90	36.75 36.75	73.50
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			659.72

		COMPUTO DI SUPERFICI				Foglio n. 47		
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
R1-4	R1-5	R1-5	e1	1.88	6.22	3.11	5.85	5.85
R1-5	R1-6	R1-5	e1	1.88	6.00	3.00	5.64	
24.79	30.79	R1-6	e1	2.05	6.00	3.00	6.15	11.79
R1-6	R1-7	R1-6	e1	2.05	9.91	4.96	10.17	10.17
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			27.81

		COMPUTO DI SUPERFICI			Foglio n. 48			
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
R1-1 0.00	R1-2 8.96	R1-1 R1-2	f1 f1	21.00 24.62	8.96 8.96	4.48 4.48	94.08 110.30	204.38
R1-2 8.96	R1-3 10.44	R1-2 R1-3	f1 f1	24.62 24.75	1.48 1.48	0.74 0.74	18.22 18.32	36.54
R1-3 10.44	R1-4 18.57	R1-3 R1-4	f1 f1	24.75 21.75	8.13 8.13	4.07 4.07	100.73 88.52	189.25
R1-4 18.57	R1-5 24.79	R1-4 R1-5 R1-5	f1 f2 f1	21.75 20.05 2.08	6.22 6.22 6.22	3.11 3.11 3.11	67.64 62.36 6.47	136.47
R1-5 24.79	R1-6 30.79	R1-5 R1-5 R1-6	f2 f1 f1	20.05 2.08 22.82	6.00 6.00 6.00	3.00 3.00 3.00	60.15 6.24 68.46	134.85
R1-6 30.79	R1-7 40.70	R1-6 R1-7	f1 f1	22.82 21.03	9.91 9.91	4.96 4.96	113.19 104.31	217.50
R1-7 40.70	R1-8 49.60	R1-7 R1-8	f1 f1	21.03 29.09	8.90 8.90	4.45 4.45	93.58 129.45	223.03
R1-8 49.60	R1-9 58.69	R1-8 R1-9	f1 f1	29.09 21.15	9.09 9.09	4.54 4.54	132.07 96.02	228.09
R1-9 58.69	R1-10 67.74	R1-9 R1-10	f1 f1	21.15 22.44	9.05 9.05	4.52 4.52	95.60 101.43	197.03
R1-10 67.74	R1-11 78.15	R1-10 R1-11	f1 f1	22.44 22.37	10.41 10.41	5.21 5.21	116.91 116.55	233.46
R1-11 78.15	R1-12 87.95	R1-11 R1-12	f1 f1	22.37 21.00	9.80 9.80	4.90 4.90	109.61 102.90	212.51
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			2013.11

		COMPUTO DI SUPERFICI				Foglio n. 49		
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
R1-4	R1-5	R1-5	h1	1.88	6.22	3.11	5.85	5.85
R1-5	R1-6	R1-5	h1	1.88	6.00	3.00	5.64	
24.79	30.79	R1-6	h1	2.05	6.00	3.00	6.15	11.79
R1-6	R1-7	R1-6	h1	2.05	9.91	4.96	10.17	10.17
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			27.81

		COMPUTO DI SUPERFICI				Foglio n. 50		
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
R1-4	R1-5	R1-5	i1	1.88	6.22	3.11	5.85	5.85
R1-5	R1-6	R1-5	i1	1.88	6.00	3.00	5.64	
24.79	30.79	R1-6	i1	2.05	6.00	3.00	6.15	11.79
R1-6	R1-7	R1-6	i1	2.05	9.91	4.96	10.17	10.17
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			27.81

		COMPUTO DI SUPERFICI			Foglio n. 51			
GEOTESSILE INF_TRINCEA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
R1-1	R1-2	R1-2	k1	4.95	8.96	4.48	22.18	22.18
8.96	10.44	R1-2 R1-3	k1 k1	4.95 5.76	1.48 1.48	0.74 0.74	3.66 4.26	
R1-3	R1-4	R1-3	k1	5.76	8.13	4.07	23.44	7.92
10.44	18.57	R1-3 R1-4	k1 k1	5.76 5.21	8.13 8.13	4.07 4.07	21.20	
R1-4	R1-5	R1-4	k1	5.21	6.22	3.11	16.20	44.64
18.57	24.79	R1-4 R1-5	k1 k2	5.21 1.85	6.22 6.22	3.11 3.11	5.75	
		R1-5	k1	2.08	6.22	3.11	6.47	
R1-5	R1-6	R1-5	k2	1.85	6.00	3.00	5.55	28.42
24.79	30.79	R1-5 R1-6	k1 k1	2.08 1.65	6.00 6.00	3.00 3.00	6.24 4.95	
		R1-6	k1	1.65	6.00	3.00	4.95	
R1-6	R1-7	R1-6	k1	1.65	9.91	4.96	8.18	16.74
								8.18
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			128.08

		COMPUTO DI SUPERFICI			Foglio n. 52			
GEOTESSILE SUP_TRINCEA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
R1-1	R1-2	R1-2	11	4.95	8.96	4.48	22.18	22.18
8.96	10.44	R1-2 R1-3	11 11	4.95 5.76	1.48 1.48	0.74 0.74	3.66 4.26	
R1-3	R1-4	R1-3	11	5.76	8.13	4.07	23.44	7.92
10.44	18.57	R1-3 R1-4	11 11	5.76 5.21	8.13 8.13	4.07 4.07	21.20	
R1-4	R1-5	R1-4	11	5.21	6.22	3.11	16.20	44.64
18.57	24.79	R1-4 R1-5	11 12	5.21 1.85	6.22 6.22	3.11 3.11	5.75	
		R1-5	11	2.08	6.22	3.11	6.47	
R1-5	R1-6	R1-5	12	1.85	6.00	3.00	5.55	28.42
24.79	30.79	R1-5 R1-6	11 11	2.08 1.65	6.00 6.00	3.00 3.00	6.24 4.95	
		R1-6	11	1.65	6.00	3.00	4.95	
R1-6	R1-7	R1-6	11	1.65	9.91	4.96	8.18	16.74
								8.18
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			128.08

COMPUTO DEI VOLUMI		Foglio n.	53
Volume dalla sezione R1-1 alla sezione R1-12			
ARTICOLO		VOLUME	
SCAVO	mc	4431.45	
SCAVO PER BONIFICA	mc	21.00	
RILEVATO 1	mc	4.61	
RILEVATO 2	mc	10.51	
MATERIALE ANTICAPILLARE	mc	10.49	
FONDAZIONE IN MISTO GRANULARE	mc	167.61	
MISTO CEMENTATO	mc	111.24	
CONGL. BIT. PER STRATO DI BASE	mc	91.31	
TERRENO VEGETALE	mc	381.98	
MISTO GRANULARE COMPATTATO	mc	7.97	
RIEMPIMENTO RICONFI.	mc	101.40	
SCAVO PER BONIFICA IN TRINCEA	mc	68.25	
ANTICAPILLARE TRINCEA	mc	48.48	
RILEVATO 3	mc	24.41	
CONGL. BIT. (Binder)	mq	659.72	
TAPPETO DI USURA	mq	659.72	
PREPARAZIONE PIANO DI POSA	mq	27.81	
SCOTICO IN TRINCEA	mq	2013.11	
GEOTESSILE INF.	mq	27.81	
GEOTESSILE SUP.	mq	27.81	
GEOTESSILE INF_TRINCEA	mq	128.08	
GEOTESSILE SUP_TRINCEA	mq	128.08	

SBANCAMENTO AREA ROTATORIA 1

	AREA [mq]	VOLUME [mc]
STERRI	932.66	2623.245
RIPORTI	0.00	0.000
NEUTRO	0.00	
VOLUME [mc]	932.66	2623.245

Ulteriore quantità di scavo per formazione di scavo di terreno vegetale pari a $932.66 \times 0.30 = 279.80$ mc

Quantità di terreno vegetale per rinaturalizzazione pari a $932.66 \times 0.30 = 279.80$ mc

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		CALCOLO DELLE AREE		Foglio n. 1	
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT1-1 0.00	A1	(-2.42--3.36)x(180.90+180.90)/2 (-1.57--2.42)x(180.91+180.90)/2 (2.35--1.57)x(180.88+180.91)/2 (2.48-2.35)x(180.90+180.88)/2 (3.25-2.48)x(180.98+180.90)/2 (0.00-3.25)x(180.60+180.52)/2 (-3.36-0.00)x(180.52+180.60)/2	170.05 153.77 709.11 23.52 139.32 -586.82 -606.68		
R1-ROT1-2 5.00	A1	(-6.09--6.49)x(181.38+181.33)/2 (-5.55--6.09)x(181.40+181.38)/2 (-3.82--5.55)x(181.32+181.40)/2 (0.46--3.82)x(181.34+181.32)/2 (4.83-0.46)x(181.33+181.34)/2 (3.48-4.83)x(180.90+180.90)/2 (0.00-3.48)x(180.99+180.90)/2 (-4.64-0.00)x(180.87+180.99)/2 (-5.99--4.64)x(180.87+180.87)/2 (-6.43--5.99)x(181.28+181.28)/2 (-6.49--6.43)x(181.33+181.28)/2	72.54 97.95 313.75 776.09 792.43 -244.22 -629.69 -839.52 -244.17 -79.76 -10.88	2.27	
R1-ROT1-3 10.00	A1	(5.43--8.43)x(181.36+181.67)/2 (4.08-5.43)x(180.99+180.99)/2 (0.00-4.08)x(181.09+180.99)/2 (-6.04-0.00)x(180.94+181.09)/2 (-7.39--6.04)x(180.94+180.94)/2 (-7.95--7.39)x(181.35+181.35)/2 (-8.43--7.95)x(181.67+181.35)/2	2515.80 -244.34 -738.64 -1093.33 -244.27 -101.56 -87.12	4.52	
R1-ROT1-4 12.50	A1	(-8.36--9.18)x(181.53+181.55)/2 (-5.65--8.36)x(181.49+181.53)/2 (-3.90--5.65)x(181.46+181.49)/2 (-1.07--3.90)x(181.38+181.46)/2 (0.10--1.07)x(181.36+181.38)/2 (1.69-0.10)x(181.32+181.36)/2 (5.91-1.69)x(181.25+181.32)/2 (4.56-5.91)x(180.99+180.99)/2 (0.00-4.56)x(181.11+180.99)/2 (-6.96-0.00)x(180.93+181.11)/2 (-8.31--6.96)x(180.93+180.93)/2 (-8.87--8.31)x(181.34+181.34)/2 (-9.18--8.87)x(181.55+181.34)/2	148.86 491.89 317.58 513.42 212.20 288.33 765.02 -244.34 -825.59 -1259.90 -244.26 -101.55 -56.25	6.54	
R1-ROT1-5 15.00	A1	(-9.46--10.77)x(181.42+181.46)/2 (-8.07--9.46)x(181.39+181.42)/2 (-6.81--8.07)x(181.37+181.39)/2 (-6.00--6.81)x(181.36+181.37)/2 (0.14--6.00)x(181.19+181.36)/2 (0.77-0.14)x(181.18+181.19)/2 (4.32-0.77)x(181.08+181.18)/2 (7.16-4.32)x(181.04+181.08)/2 (5.81-7.16)x(180.97+181.04)/2 (0.00-5.81)x(181.12+180.97)/2 (-8.65-0.00)x(180.90+181.12)/2 (-10.00--8.65)x(180.90+180.90)/2 (-10.56--10.00)x(181.31+181.31)/2 (-10.77--10.56)x(181.46+181.31)/2	237.69 252.15 228.54 146.91 1113.03 114.15 643.01 514.21 -244.36 -1051.87 -1565.74 -244.21 -101.53 -38.09	5.41	
				3.89	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE		Foglio n. 2	
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT1-1 0.00	F1	$(0.00--3.36) \times (180.90+180.82) / 2$ $(3.25-0.00) \times (180.82+180.90) / 2$ $(0.00-3.25) \times (180.60+180.52) / 2$ $(-3.36-0.00) \times (180.52+180.60) / 2$	607.69 587.80 -586.82 -606.68	1.99	
R1-ROT1-2 5.00	F1	$(-4.64--5.99) \times (180.97+180.97) / 2$ $(-5.99--4.64) \times (180.87+180.87) / 2$	244.31 -244.17	0.14	
R1-ROT1-2 5.00	F2	$(0.00--4.64) \times (181.29+181.17) / 2$ $(3.48-0.00) \times (181.20+181.29) / 2$ $(4.83-3.48) \times (181.00+181.00) / 2$ $(3.48-4.83) \times (180.90+180.90) / 2$ $(0.00-3.48) \times (180.99+180.90) / 2$ $(-4.64-0.00) \times (180.97+180.99) / 2$	840.91 630.73 244.35 -244.22 -629.69 -839.75	2.33	
R1-ROT1-3 10.00	F1	$(-6.04--7.39) \times (181.04+181.04) / 2$ $(-7.39--6.04) \times (180.94+180.94) / 2$	244.40 -244.27	0.13	
R1-ROT1-3 10.00	F2	$(0.00--6.04) \times (181.39+181.24) / 2$ $(4.08-0.00) \times (181.29+181.39) / 2$ $(0.00-4.08) \times (181.09+181.09) / 2$ $(-6.04-0.00) \times (181.04+181.09) / 2$	1095.14 739.87 -738.85 -1093.63	2.53	
R1-ROT1-3 10.00	F3	$(5.43-4.08) \times (181.09+181.09) / 2$ $(4.08-5.43) \times (180.99+180.99) / 2$	244.47 -244.34	0.13	
R1-ROT1-4 12.50	F1	$(-6.96--8.31) \times (181.03+181.03) / 2$ $(-8.31--6.96) \times (180.93+180.93) / 2$	244.39 -244.26	0.13	
R1-ROT1-4 12.50	F2	$(0.00--6.96) \times (181.41+181.23) / 2$ $(4.56-0.00) \times (181.29+181.41) / 2$ $(0.00-4.56) \times (181.11+181.09) / 2$ $(-6.96-0.00) \times (181.03+181.11) / 2$	1261.99 826.96 -825.82 -1260.25	2.88	
R1-ROT1-4 12.50	F3	$(5.91-4.56) \times (181.09+181.09) / 2$ $(4.56-5.91) \times (180.99+180.99) / 2$	244.47 -244.34	0.13	
R1-ROT1-5 15.00	F1	$(-8.65--10.00) \times (181.00+181.00) / 2$ $(-10.00--8.65) \times (180.90+180.90) / 2$	244.35 -244.21	0.14	
R1-ROT1-5 15.00	F2	$(0.00--8.65) \times (181.42+181.20) / 2$ $(5.81-0.00) \times (181.27+181.42) / 2$ $(7.16-5.81) \times (181.07+181.07) / 2$ $(5.81-7.16) \times (180.97+180.97) / 2$ $(0.00-5.81) \times (181.12+180.97) / 2$ $(-8.65-0.00) \times (181.00+181.12) / 2$	1568.33 1053.61 244.44 -244.31 -1051.87 -1566.17	4.03	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE		Foglio n. 3	
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT1-2 5.00	I1	$(-6.63--6.74) \times (181.51+181.50) / 2$	19.97		
		$(-6.49--6.63) \times (181.60+181.51) / 2$	25.42		
		$(-5.99--6.49) \times (181.58+181.60) / 2$	90.80		
		$(-6.43--5.99) \times (181.28+181.28) / 2$	-79.76		
		$(-6.74--6.43) \times (181.50+181.28) / 2$	-56.23		0.20
R1-ROT1-2 5.00	I2	$(5.63-5.49) \times (181.43+181.46) / 2$	25.40		
		$(5.33-5.63) \times (181.63+181.43) / 2$	-54.46		
		$(4.83-5.33) \times (181.61+181.63) / 2$	-90.81		
		$(5.27-4.83) \times (181.31+181.31) / 2$	79.78		
		$(5.49-5.27) \times (181.46+181.31) / 2$	39.90		0.19
R1-ROT1-3 10.00	I1	$(-8.18--8.74) \times (181.87+181.88) / 2$	101.85		
		$(-7.89--8.18) \times (181.67+181.87) / 2$	52.71		
		$(-7.39--7.89) \times (181.65+181.67) / 2$	90.83		
		$(-7.95--7.39) \times (181.35+181.35) / 2$	-101.56		
		$(-8.74--7.95) \times (181.88+181.35) / 2$	-143.48		0.35
R1-ROT1-3 10.00	I2	$(6.20-6.09) \times (181.55+181.55) / 2$	19.97		
		$(5.93-6.20) \times (181.72+181.55) / 2$	-49.04		
		$(5.43-5.93) \times (181.70+181.72) / 2$	-90.85		
		$(5.87-5.43) \times (181.40+181.40) / 2$	79.82		
		$(6.09-5.87) \times (181.55+181.40) / 2$	39.92		0.18
R1-ROT1-4 12.50	I1	$(-8.93--9.48) \times (181.74+181.75) / 2$	99.96		
		$(-8.81--8.93) \times (181.66+181.74) / 2$	21.80		
		$(-8.31--8.81) \times (181.64+181.66) / 2$	90.82		
		$(-8.87--8.31) \times (181.34+181.34) / 2$	-101.55		
		$(-9.48--8.87) \times (181.75+181.34) / 2$	-110.74		0.29
R1-ROT1-4 12.50	I2	$(6.84-6.42) \times (181.44+181.44) / 2$	76.20		
		$(6.41-6.84) \times (181.72+181.44) / 2$	-78.08		
		$(5.91-6.41) \times (181.70+181.72) / 2$	-90.85		
		$(6.35-5.91) \times (181.40+181.40) / 2$	79.82		
		$(6.42-6.35) \times (181.44+181.40) / 2$	12.70		0.21
R1-ROT1-5 15.00	I1	$(-10.52--11.09) \times (181.65+181.67) / 2$	103.55		
		$(-10.50--10.52) \times (181.63+181.65) / 2$	3.63		
		$(-10.00--10.50) \times (181.61+181.63) / 2$	90.81		
		$(-10.56--10.00) \times (181.31+181.31) / 2$	-101.53		
		$(-11.09--10.56) \times (181.67+181.31) / 2$	-96.19		0.27
R1-ROT1-5 15.00	I2	$(8.38-7.83) \times (181.22+181.23) / 2$	99.67		
		$(7.66-8.38) \times (181.70+181.22) / 2$	-130.65		
		$(7.16-7.66) \times (181.68+181.70) / 2$	-90.84		
		$(7.60-7.16) \times (181.38+181.38) / 2$	79.81		
		$(7.83-7.60) \times (181.23+181.38) / 2$	41.70		0.31
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 4		
SCAVO PER BONIFICA IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT1-1 0.00	P1	$(0.00--3.36) \times (180.60+180.52) / 2$ $(3.25-0.00) \times (180.52+180.60) / 2$ $(2.48-3.25) \times (180.10+180.18) / 2$ $(2.35-2.48) \times (180.08+180.10) / 2$ $(-1.57-2.35) \times (180.11+180.08) / 2$ $(-2.42--1.57) \times (180.10+180.11) / 2$ $(-3.36--2.42) \times (180.10+180.10) / 2$	606.68 586.82 -138.71 -23.41 -705.97 -153.09 -169.29	3.03	
R1-ROT1-2 5.00	P1	$(-6.43--6.74) \times (181.28+181.50) / 2$ $(-5.99--6.43) \times (181.28+181.28) / 2$ $(-4.64--5.99) \times (180.87+180.87) / 2$ $(0.00--4.64) \times (180.99+180.87) / 2$ $(3.48-0.00) \times (180.90+180.99) / 2$ $(4.83-3.48) \times (180.90+180.90) / 2$ $(5.27-4.83) \times (181.31+181.31) / 2$ $(5.49-5.27) \times (181.46+181.31) / 2$ $(5.20-5.49) \times (180.53+180.46) / 2$ $(5.11-5.20) \times (180.53+180.53) / 2$ $(0.46-5.11) \times (180.54+180.53) / 2$ $(-3.82-0.46) \times (180.52+180.54) / 2$ $(-5.55--3.82) \times (180.60+180.52) / 2$ $(-6.09--5.55) \times (180.58+180.60) / 2$ $(-6.74--6.09) \times (180.50+180.58) / 2$	56.23 79.76 244.17 839.52 629.69 244.22 79.78 39.90 -52.34 -16.25 -839.49 -772.67 -312.37 -97.52 -117.35	5.28	
R1-ROT1-3 10.00	P1	$(-7.95--8.74) \times (181.35+181.88) / 2$ $(-7.39--7.95) \times (181.35+181.35) / 2$ $(-6.04--7.39) \times (180.94+180.94) / 2$ $(0.00--6.04) \times (181.09+180.94) / 2$ $(4.08-0.00) \times (180.99+181.09) / 2$ $(5.43-4.08) \times (180.99+180.99) / 2$ $(5.87-5.43) \times (181.40+181.40) / 2$ $(6.09-5.87) \times (181.55+181.40) / 2$ $(-8.74-6.09) \times (180.88+180.55) / 2$	143.48 101.56 244.27 1093.33 738.64 244.34 79.82 39.92 -2680.00	5.36	
R1-ROT1-4 12.50	P1	$(-8.87--9.48) \times (181.34+181.75) / 2$ $(-8.31--8.87) \times (181.34+181.34) / 2$ $(-6.96--8.31) \times (180.93+180.93) / 2$ $(0.00--6.96) \times (181.11+180.93) / 2$ $(4.56-0.00) \times (180.99+181.11) / 2$ $(5.91-4.56) \times (180.99+180.99) / 2$ $(6.35-5.91) \times (181.40+181.40) / 2$ $(6.42-6.35) \times (180.44+181.40) / 2$ $(1.69-6.42) \times (180.52+180.44) / 2$ $(0.10-1.69) \times (180.56+180.52) / 2$ $(-1.07-0.10) \times (180.58+180.56) / 2$ $(-3.90--1.07) \times (180.66+180.58) / 2$ $(-5.65--3.90) \times (180.69+180.66) / 2$ $(-8.36--5.65) \times (180.73+180.69) / 2$ $(-9.48--8.36) \times (180.75+180.73) / 2$	110.74 101.55 244.26 1259.90 825.59 244.34 79.82 12.66 -853.67 -287.06 -211.27 -511.15 -316.18 -489.72 -202.43	7.38	
R1-ROT1-5 15.00	P1	$(-10.56--11.09) \times (181.31+181.67) / 2$ $(-10.00--10.56) \times (181.31+181.31) / 2$ $(-8.65--10.00) \times (180.90+180.90) / 2$ $(0.00--8.65) \times (181.12+180.90) / 2$ $(5.81-0.00) \times (180.97+181.12) / 2$ $(7.16-5.81) \times (180.97+180.97) / 2$ $(4.32-7.16) \times (180.28+180.24) / 2$ $(0.77-4.32) \times (180.38+180.28) / 2$ $(0.14-0.77) \times (180.39+180.38) / 2$ $(-6.00-0.14) \times (180.56+180.39) / 2$ $(-6.81--6.00) \times (180.57+180.56) / 2$ $(-8.07--6.81) \times (180.59+180.57) / 2$ $(-9.46--8.07) \times (180.62+180.59) / 2$ $(-11.09--9.46) \times (180.67+180.62) / 2$	96.19 101.53 244.21 1565.74 1051.87 244.31 -511.94 -640.17 -113.64 -1108.12 -146.26 -227.53 -251.04 -294.45	10.70	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 5		
ANTICIPILLARE TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT1-1 0.00	Q1	$(-2.42--3.36) \times (180.50+180.50) / 2$ $(-1.57--2.42) \times (180.51+180.50) / 2$ $(2.35--1.57) \times (180.48+180.51) / 2$ $(2.48-2.35) \times (180.50+180.48) / 2$ $(3.25-2.48) \times (180.58+180.50) / 2$ $(2.48-3.25) \times (180.10+180.18) / 2$ $(2.35-2.48) \times (180.08+180.10) / 2$ $(-1.57-2.35) \times (180.11+180.08) / 2$ $(-2.42--1.57) \times (180.10+180.11) / 2$ $(-3.36--2.42) \times (180.10+180.10) / 2$	169.67 153.43 707.54 23.46 139.02 -138.71 -23.41 -705.97 -153.09 -169.29	2.65	
R1-ROT1-2 5.00	Q1	$(-6.09--6.74) \times (180.98+180.90) / 2$ $(-5.55--6.09) \times (181.00+180.98) / 2$ $(-3.82--5.55) \times (180.92+181.00) / 2$ $(0.46--3.82) \times (180.94+180.92) / 2$ $(5.11-0.46) \times (180.93+180.94) / 2$ $(5.20-5.11) \times (180.93+180.93) / 2$ $(5.49-5.20) \times (180.86+180.93) / 2$ $(5.20-5.49) \times (180.53+180.46) / 2$ $(5.11-5.20) \times (180.53+180.53) / 2$ $(0.46-5.11) \times (180.54+180.53) / 2$ $(-3.82-0.46) \times (180.52+180.54) / 2$ $(-5.55--3.82) \times (180.60+180.52) / 2$ $(-6.09--5.55) \times (180.58+180.60) / 2$ $(-6.74--6.09) \times (180.50+180.58) / 2$	117.61 97.73 313.06 774.38 841.35 16.28 52.46 -52.34 -16.25 -839.49 -772.67 -312.37 -97.52 -117.35	4.88	
R1-ROT1-3 10.00	Q1	$(6.09--8.74) \times (180.95+181.28) / 2$ $(-8.74-6.09) \times (180.88+180.55) / 2$	2685.94 -2680.00	5.94	
R1-ROT1-4 12.50	Q1	$(-8.36--9.48) \times (181.13+181.15) / 2$ $(-5.65--8.36) \times (181.09+181.13) / 2$ $(-3.90--5.65) \times (181.06+181.09) / 2$ $(-1.07--3.90) \times (180.98+181.06) / 2$ $(0.10--1.07) \times (180.96+180.98) / 2$ $(1.69-0.10) \times (180.92+180.96) / 2$ $(6.42-1.69) \times (180.84+180.92) / 2$ $(1.69-6.42) \times (180.52+180.44) / 2$ $(0.10-1.69) \times (180.56+180.52) / 2$ $(-1.07-0.10) \times (180.58+180.56) / 2$ $(-3.90--1.07) \times (180.66+180.58) / 2$ $(-5.65--3.90) \times (180.69+180.66) / 2$ $(-8.36--5.65) \times (180.73+180.69) / 2$ $(-9.48--8.36) \times (180.75+180.73) / 2$	202.88 490.81 316.88 512.29 211.73 287.69 855.56 -853.67 -287.06 -211.27 -511.15 -316.18 -489.72 -202.43	6.36	
R1-ROT1-5 15.00	Q1	$(-9.46--11.09) \times (181.02+181.07) / 2$ $(-8.07--9.46) \times (180.99+181.02) / 2$ $(-6.81--8.07) \times (180.97+180.99) / 2$ $(-6.00--6.81) \times (180.96+180.97) / 2$ $(0.14--6.00) \times (180.79+180.96) / 2$ $(0.77-0.14) \times (180.78+180.79) / 2$ $(4.32-0.77) \times (180.68+180.78) / 2$ $(7.16-4.32) \times (180.64+180.68) / 2$ $(4.32-7.16) \times (180.28+180.24) / 2$ $(0.77-4.32) \times (180.38+180.28) / 2$ $(0.14-0.77) \times (180.39+180.38) / 2$ $(-6.00-0.14) \times (180.56+180.39) / 2$ $(-6.81--6.00) \times (180.57+180.56) / 2$ $(-8.07--6.81) \times (180.59+180.57) / 2$ $(-9.46--8.07) \times (180.62+180.59) / 2$ $(-11.09--9.46) \times (180.67+180.62) / 2$	295.10 251.60 228.03 146.58 1110.57 113.89 641.59 513.07 -511.94 -640.17 -113.64 -1108.12 -146.26 -227.53 -251.04 -294.45	7.28	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 6		
RILEVATO 3					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R1-ROT1-1 0.00	T1	$(0.00--3.36) \times (180.60+180.52) / 2$ $(2.74-0.00) \times (180.53+180.60) / 2$ $(2.48-2.74) \times (180.50+180.53) / 2$ $(2.35-2.48) \times (180.48+180.50) / 2$ $(-1.57-2.35) \times (180.51+180.48) / 2$ $(-2.42--1.57) \times (180.50+180.51) / 2$ $(-3.36--2.42) \times (180.50+180.50) / 2$	606.68 494.75 -46.93 -23.46 -707.54 -153.43 -169.67		
R1-ROT1-2 5.00	T1	$(-6.43--6.74) \times (181.28+181.50) / 2$ $(-5.99--6.43) \times (181.28+181.28) / 2$ $(-6.09--5.99) \times (180.98+180.98) / 2$ $(-6.74--6.09) \times (180.90+180.98) / 2$	56.23 79.76 -18.10 -117.61	0.40	
R1-ROT1-2 5.00	T2	$(0.00--2.63) \times (180.99+180.92) / 2$ $(2.11-0.00) \times (180.94+180.99) / 2$ $(0.46-2.11) \times (180.94+180.94) / 2$ $(-2.63-0.46) \times (180.92+180.94) / 2$	475.91 381.84 -298.55 -559.07	0.28	
R1-ROT1-2 5.00	T3	$(5.27-4.83) \times (181.31+181.31) / 2$ $(5.49-5.27) \times (181.46+181.31) / 2$ $(5.20-5.49) \times (180.93+180.86) / 2$ $(5.11-5.20) \times (180.93+180.93) / 2$ $(4.83-5.11) \times (180.93+180.93) / 2$	79.78 39.90 -52.46 -16.28 -50.66	0.13	
R1-ROT1-3 10.00	T1	$(-7.95--8.74) \times (181.35+181.88) / 2$ $(-7.39--7.95) \times (181.35+181.35) / 2$ $(-8.74--7.39) \times (181.28+181.25) / 2$	143.48 101.56 -244.71	0.28	
R1-ROT1-3 10.00	T2	$(5.87-5.43) \times (181.40+181.40) / 2$ $(6.09-5.87) \times (181.55+181.40) / 2$ $(5.43-6.09) \times (180.96+180.95) / 2$	79.82 39.92 -119.43	0.33	
R1-ROT1-4 12.50	T1	$(-8.87--9.48) \times (181.34+181.75) / 2$ $(-8.31--8.87) \times (181.34+181.34) / 2$ $(-8.36--8.31) \times (181.13+181.13) / 2$ $(-9.48--8.36) \times (181.15+181.13) / 2$	110.74 101.55 -9.06 -202.88	0.31	
R1-ROT1-4 12.50	T2	$(0.00--3.02) \times (181.11+181.03) / 2$ $(4.56-0.00) \times (180.99+181.11) / 2$ $(5.91-4.56) \times (180.99+180.99) / 2$ $(6.35-5.91) \times (181.40+181.40) / 2$ $(6.42-6.35) \times (180.84+181.40) / 2$ $(1.69-6.42) \times (180.92+180.84) / 2$ $(0.10-1.69) \times (180.96+180.92) / 2$ $(-1.07-0.10) \times (180.98+180.96) / 2$ $(-3.02--1.07) \times (181.03+180.98) / 2$	546.83 825.59 244.34 79.82 12.68 -855.56 -287.69 -211.73 -352.96	0.35	
R1-ROT1-5 15.00	T1	$(-10.56--11.09) \times (181.31+181.67) / 2$ $(-10.00--10.56) \times (181.31+181.31) / 2$ $(-11.09--10.00) \times (181.07+181.03) / 2$	96.19 101.53 -197.34	1.32	
R1-ROT1-5 15.00	T2	$(0.00--6.31) \times (181.12+180.96) / 2$ $(5.81-0.00) \times (180.97+181.12) / 2$ $(7.16-5.81) \times (180.97+180.97) / 2$ $(4.32-7.16) \times (180.68+180.64) / 2$ $(0.77-4.32) \times (180.78+180.68) / 2$ $(0.14-0.77) \times (180.79+180.78) / 2$ $(-6.00-0.14) \times (180.96+180.79) / 2$ $(-6.31--6.00) \times (180.96+180.96) / 2$	1142.36 1051.87 244.31 -513.07 -641.59 -113.89 -1110.57 -56.10	0.38	3.32
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 7
CONGL. BIT. (Binder)					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-ROT1-1 0.00	a1	$\sqrt{(0.00-3.36)^2+(181.06-180.98)^2}$ $\sqrt{(3.25-0.00)^2+(180.98-181.06)^2}$	3.36 3.25	6.61	
R1-ROT1-2 5.00	a1	$\sqrt{(0.00-4.64)^2+(181.45-181.33)^2}$ $\sqrt{(3.48-0.00)^2+(181.36-181.45)^2}$	4.64 3.48	8.12	
R1-ROT1-3 10.00	a1	$\sqrt{(0.00-6.04)^2+(181.55-181.40)^2}$ $\sqrt{(4.08-0.00)^2+(181.45-181.55)^2}$	6.04 4.08	10.12	
R1-ROT1-4 12.50	a1	$\sqrt{(0.00-6.96)^2+(181.57-181.39)^2}$ $\sqrt{(4.56-0.00)^2+(181.45-181.57)^2}$	6.96 4.56	11.52	
R1-ROT1-5 15.00	a1	$\sqrt{(0.00-8.65)^2+(181.58-181.36)^2}$ $\sqrt{(5.81-0.00)^2+(181.43-181.58)^2}$	8.65 5.81	14.46	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 8
TAPPETO DI USURA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-ROT1-1 0.00	b1	$^1((-2.84--3.36)^2+(181.03-181.02)^2)$ $^1((0.00--2.84)^2+(181.10-181.03)^2)$ $^1((2.75-0.00)^2+(181.03-181.10)^2)$ $^1((3.25-2.75)^2+(181.02-181.03)^2)$	0.52 2.84 2.75 0.50	6.61	
R1-ROT1-2 5.00	b1	$^1((-4.12--4.64)^2+(181.39-181.37)^2)$ $^1((0.00--4.12)^2+(181.49-181.39)^2)$ $^1((2.97-0.00)^2+(181.42-181.49)^2)$ $^1((3.48-2.97)^2+(181.40-181.42)^2)$	0.52 4.12 2.97 0.51	8.12	
R1-ROT1-3 10.00	b1	$^1((-5.52--6.04)^2+(181.46-181.44)^2)$ $^1((-0.85--5.52)^2+(181.57-181.46)^2)$ $^1((0.00--0.85)^2+(181.59-181.57)^2)$ $^1((0.17-0.00)^2+(181.59-181.59)^2)$ $^1((3.58-0.17)^2+(181.51-181.59)^2)$ $^1((4.08-3.58)^2+(181.49-181.51)^2)$	0.52 4.67 0.85 0.17 3.41 0.50	10.12	
R1-ROT1-4 12.50	b1	$^1((-6.30--6.96)^2+(181.45-181.43)^2)$ $^1((-1.55--6.30)^2+(181.57-181.45)^2)$ $^1((-1.29--1.55)^2+(181.58-181.57)^2)$	0.66 4.75 0.26	5.67	
R1-ROT1-4 12.50	b2	$^1((0.38-0.12)^2+(181.60-181.60)^2)$ $^1((3.95-0.38)^2+(181.51-181.60)^2)$ $^1((4.56-3.95)^2+(181.49-181.51)^2)$	0.26 3.57 0.61	4.44	
R1-ROT1-5 15.00	b1	$^1((-7.66--8.65)^2+(181.43-181.40)^2)$ $^1((-2.48--7.66)^2+(181.56-181.43)^2)$ $^1((0.00--2.48)^2+(181.62-181.56)^2)$ $^1((1.06-0.00)^2+(181.59-181.62)^2)$ $^1((4.91-1.06)^2+(181.50-181.59)^2)$ $^1((5.81-4.91)^2+(181.47-181.50)^2)$	0.99 5.18 2.48 1.06 3.85 0.90	14.46	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 9
SCOTICO IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-ROT1-1 0.00	f1	$^1((-2.42--3.36)^2+(180.90-180.90)^2)$ $^1((-1.57--2.42)^2+(180.91-180.90)^2)$ $^1((2.35--1.57)^2+(180.88-180.91)^2)$ $^1((2.48-2.35)^2+(180.90-180.88)^2)$ $^1((3.25-2.48)^2+(180.98-180.90)^2)$	0.94 0.85 3.92 0.13 0.77	6.61	
R1-ROT1-2 5.00	f1	$^1((-6.09--6.74)^2+(181.38-181.30)^2)$ $^1((-5.55--6.09)^2+(181.40-181.38)^2)$ $^1((-3.82--5.55)^2+(181.32-181.40)^2)$ $^1((0.46--3.82)^2+(181.34-181.32)^2)$ $^1((5.11-0.46)^2+(181.33-181.34)^2)$ $^1((5.20-5.11)^2+(181.33-181.33)^2)$ $^1((5.49-5.20)^2+(181.26-181.33)^2)$	0.65 0.54 1.73 4.28 4.65 0.09 0.30	12.24	
R1-ROT1-3	f1	$^1((6.09--8.74)^2+(181.35-181.68)^2)$	14.83	14.83	
R1-ROT1-4 12.50	f1	$^1((-8.36--9.48)^2+(181.53-181.55)^2)$ $^1((-5.65--8.36)^2+(181.49-181.53)^2)$ $^1((-3.90--5.65)^2+(181.46-181.49)^2)$ $^1((-1.07--3.90)^2+(181.38-181.46)^2)$ $^1((0.10--1.07)^2+(181.36-181.38)^2)$ $^1((1.69-0.10)^2+(181.32-181.36)^2)$ $^1((6.42-1.69)^2+(181.24-181.32)^2)$	1.12 2.71 1.75 2.83 1.17 1.59 4.73	15.90	
R1-ROT1-5 15.00	f1	$^1((-9.46--11.09)^2+(181.42-181.47)^2)$ $^1((-8.07--9.46)^2+(181.39-181.42)^2)$ $^1((-6.81--8.07)^2+(181.37-181.39)^2)$ $^1((-6.00--6.81)^2+(181.36-181.37)^2)$ $^1((0.14--6.00)^2+(181.19-181.36)^2)$ $^1((0.77-0.14)^2+(181.18-181.19)^2)$ $^1((4.32-0.77)^2+(181.08-181.18)^2)$ $^1((7.16-4.32)^2+(181.04-181.08)^2)$	1.63 1.39 1.26 0.81 6.14 0.63 3.55 2.84	18.25	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE				Foglio n. 10
GEOTESSILE INF_TRINCEA						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R1-ROT1-1 0.00	k1	$^1((-2.42--3.36)^2+(180.10-180.10)^2)$ $^1((-1.57--2.42)^2+(180.11-180.10)^2)$ $^1((2.35--1.57)^2+(180.08-180.11)^2)$ $^1((2.48-2.35)^2+(180.10-180.08)^2)$ $^1((3.25-2.48)^2+(180.18-180.10)^2)$	0.94 0.85 3.92 0.13 0.77	6.61		
R1-ROT1-2 5.00	k1	$^1((-6.09--6.74)^2+(180.58-180.50)^2)$ $^1((-5.55--6.09)^2+(180.60-180.58)^2)$ $^1((-3.82--5.55)^2+(180.52-180.60)^2)$ $^1((0.46--3.82)^2+(180.54-180.52)^2)$ $^1((5.11-0.46)^2+(180.53-180.54)^2)$ $^1((5.20-5.11)^2+(180.53-180.53)^2)$ $^1((5.49-5.20)^2+(180.46-180.53)^2)$	0.65 0.54 1.73 4.28 4.65 0.09 0.30	12.24		
R1-ROT1-3	k1	$^1((6.09--8.74)^2+(180.55-180.88)^2)$	14.83	14.83		
R1-ROT1-4 12.50	k1	$^1((-8.36--9.48)^2+(180.73-180.75)^2)$ $^1((-5.65--8.36)^2+(180.69-180.73)^2)$ $^1((-3.90--5.65)^2+(180.66-180.69)^2)$ $^1((-1.07--3.90)^2+(180.58-180.66)^2)$ $^1((0.10--1.07)^2+(180.56-180.58)^2)$ $^1((1.69-0.10)^2+(180.52-180.56)^2)$ $^1((6.42-1.69)^2+(180.44-180.52)^2)$	1.12 2.71 1.75 2.83 1.17 1.59 4.73	15.90		
R1-ROT1-5 15.00	k1	$^1((-9.46--11.09)^2+(180.62-180.67)^2)$ $^1((-8.07--9.46)^2+(180.59-180.62)^2)$ $^1((-6.81--8.07)^2+(180.57-180.59)^2)$ $^1((-6.00--6.81)^2+(180.56-180.57)^2)$ $^1((0.14--6.00)^2+(180.39-180.56)^2)$ $^1((0.77-0.14)^2+(180.38-180.39)^2)$ $^1((4.32-0.77)^2+(180.28-180.38)^2)$ $^1((7.16-4.32)^2+(180.24-180.28)^2)$	1.63 1.39 1.26 0.81 6.14 0.63 3.55 2.84	18.25		
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE	Foglio n. 11		
GEOTESSILE SUP_TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R1-ROT1-1 0.00	11	$^1((-2.42--3.36)^2+(180.50-180.50)^2)$ $^1((-1.57--2.42)^2+(180.51-180.50)^2)$ $^1((2.35--1.57)^2+(180.48-180.51)^2)$ $^1((2.48-2.35)^2+(180.50-180.48)^2)$ $^1((3.25-2.48)^2+(180.58-180.50)^2)$	0.94 0.85 3.92 0.13 0.77	6.61	
R1-ROT1-2 5.00	11	$^1((-6.09--6.74)^2+(180.98-180.90)^2)$ $^1((-5.55--6.09)^2+(181.00-180.98)^2)$ $^1((-3.82--5.55)^2+(180.92-181.00)^2)$ $^1((0.46--3.82)^2+(180.94-180.92)^2)$ $^1((5.11-0.46)^2+(180.93-180.94)^2)$ $^1((5.20-5.11)^2+(180.93-180.93)^2)$ $^1((5.49-5.20)^2+(180.86-180.93)^2)$	0.65 0.54 1.73 4.28 4.65 0.09 0.30	12.24	
R1-ROT1-3	11	$^1((6.09--8.74)^2+(180.95-181.28)^2)$	14.83	14.83	
R1-ROT1-4 12.50	11	$^1((-8.36--9.48)^2+(181.13-181.15)^2)$ $^1((-5.65--8.36)^2+(181.09-181.13)^2)$ $^1((-3.90--5.65)^2+(181.06-181.09)^2)$ $^1((-1.07--3.90)^2+(180.98-181.06)^2)$ $^1((0.10--1.07)^2+(180.96-180.98)^2)$ $^1((1.69-0.10)^2+(180.92-180.96)^2)$ $^1((6.42-1.69)^2+(180.84-180.92)^2)$	1.12 2.71 1.75 2.83 1.17 1.59 4.73	15.90	
R1-ROT1-5 15.00	11	$^1((-9.46--11.09)^2+(181.02-181.07)^2)$ $^1((-8.07--9.46)^2+(180.99-181.02)^2)$ $^1((-6.81--8.07)^2+(180.97-180.99)^2)$ $^1((-6.00--6.81)^2+(180.96-180.97)^2)$ $^1((0.14--6.00)^2+(180.79-180.96)^2)$ $^1((0.77-0.14)^2+(180.78-180.79)^2)$ $^1((4.32-0.77)^2+(180.68-180.78)^2)$ $^1((7.16-4.32)^2+(180.64-180.68)^2)$	1.63 1.39 1.26 0.81 6.14 0.63 3.55 2.84	18.25	
Il Direttore dei Lavori		L'Impresa			

COMPUTO DEI VOLUMI					Foglio n. 12			
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-ROT1-1 0.00	R1-ROT1-2 5.00	R1-ROT1-1 R1-ROT1-2	A1 A1	2.27 4.52	5.00 5.00	2.50 2.50	5.67 11.30	16.97
R1-ROT1-2 5.00	R1-ROT1-3 10.00	R1-ROT1-2 R1-ROT1-3	A1 A1	4.52 6.54	5.00 5.00	2.50 2.50	11.30 16.35	
R1-ROT1-3 10.00	R1-ROT1-4 12.50	R1-ROT1-3 R1-ROT1-4	A1 A1	6.54 5.41	2.50 2.50	1.25 1.25	8.18 6.76	14.94
R1-ROT1-4 12.50	R1-ROT1-5 15.00	R1-ROT1-4 R1-ROT1-5	A1 A1	5.41 3.89	2.50 2.50	1.25 1.25	6.76 4.86	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			71.18

		COMPUTO DEI VOLUMI			Foglio n. 13				
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-ROT1-1 0.00	R1-ROT1-2 5.00	R1-ROT1-1	F1	1.99	5.00	2.50	4.97	11.15	
		R1-ROT1-2	F1	0.14	5.00	2.50	0.35		
		R1-ROT1-2	F2	2.33	5.00	2.50	5.83		
R1-ROT1-2 5.00	R1-ROT1-3 10.00	R1-ROT1-2	F1	0.14	5.00	2.50	0.35		
		R1-ROT1-2	F2	2.33	5.00	2.50	5.83		
		R1-ROT1-3	F1	0.13	5.00	2.50	0.33		
		R1-ROT1-3	F2	2.53	5.00	2.50	6.32		
R1-ROT1-3 10.00	R1-ROT1-4 12.50	R1-ROT1-3	F3	0.13	5.00	2.50	0.33		13.16
		R1-ROT1-3	F1	0.13	2.50	1.25	0.16		
		R1-ROT1-3	F2	2.53	2.50	1.25	3.16		
		R1-ROT1-3	F3	0.13	2.50	1.25	0.16		
		R1-ROT1-4	F1	0.13	2.50	1.25	0.16		
R1-ROT1-4 12.50	R1-ROT1-5 15.00	R1-ROT1-4	F2	2.88	2.50	1.25	3.60	7.40	
		R1-ROT1-4	F3	0.13	2.50	1.25	0.16		
		R1-ROT1-4	F1	0.13	2.50	1.25	0.16		
		R1-ROT1-4	F2	2.88	2.50	1.25	3.60		
		R1-ROT1-4	F3	0.13	2.50	1.25	0.16		
		R1-ROT1-5	F1	0.14	2.50	1.25	0.18		
		R1-ROT1-5	F2	4.03	2.50	1.25	5.04	9.14	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			40.85	

		COMPUTO DEI VOLUMI			Foglio n. 14			
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-ROT1-1 0.00	R1-ROT1-2 5.00	R1-ROT1-2	I1	0.20	5.00	2.50	0.50	0.97
		R1-ROT1-2	I2	0.19	5.00	2.50	0.47	
R1-ROT1-2 5.00	R1-ROT1-3 10.00	R1-ROT1-2	I1	0.20	5.00	2.50	0.50	2.30
		R1-ROT1-2	I2	0.19	5.00	2.50	0.47	
		R1-ROT1-3	I1	0.35	5.00	2.50	0.88	
		R1-ROT1-3	I2	0.18	5.00	2.50	0.45	
R1-ROT1-3 10.00	R1-ROT1-4 12.50	R1-ROT1-3	I1	0.35	2.50	1.25	0.44	1.28
		R1-ROT1-3	I2	0.18	2.50	1.25	0.22	
		R1-ROT1-4	I1	0.29	2.50	1.25	0.36	
		R1-ROT1-4	I2	0.21	2.50	1.25	0.26	
R1-ROT1-4 12.50	R1-ROT1-5 15.00	R1-ROT1-4	I1	0.29	2.50	1.25	0.36	1.35
		R1-ROT1-4	I2	0.21	2.50	1.25	0.26	
		R1-ROT1-5	I1	0.27	2.50	1.25	0.34	
		R1-ROT1-5	I2	0.31	2.50	1.25	0.39	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			5.90

		COMPUTO DEI VOLUMI					Foglio n. 15	
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-ROT1-1 0.00	R1-ROT1-2 5.00	R1-ROT1-1 R1-ROT1-2	P1 P1	3.03 5.28	5.00 5.00	2.50 2.50	7.57 13.20	20.77
R1-ROT1-2 5.00	R1-ROT1-3 10.00	R1-ROT1-2 R1-ROT1-3	P1 P1	5.28 5.36	5.00 5.00	2.50 2.50	13.20 13.40	
R1-ROT1-3 10.00	R1-ROT1-4 12.50	R1-ROT1-3 R1-ROT1-4	P1 P1	5.36 7.38	2.50 2.50	1.25 1.25	6.70 9.22	15.92
R1-ROT1-4 12.50	R1-ROT1-5 15.00	R1-ROT1-4 R1-ROT1-5	P1 P1	7.38 10.70	2.50 2.50	1.25 1.25	9.22 13.38	
								22.60
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			85.89

		COMPUTO DEI VOLUMI					Foglio n. 16	
ANTICIPILLARE TRINCEA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
R1-ROT1-1 0.00	R1-ROT1-2 5.00	R1-ROT1-1 R1-ROT1-2	Q1 Q1	2.65 4.88	5.00 5.00	2.50 2.50	6.63 12.20	18.83
R1-ROT1-2 5.00	R1-ROT1-3 10.00	R1-ROT1-2 R1-ROT1-3	Q1 Q1	4.88 5.94	5.00 5.00	2.50 2.50	12.20 14.85	
R1-ROT1-3 10.00	R1-ROT1-4 12.50	R1-ROT1-3 R1-ROT1-4	Q1 Q1	5.94 6.36	2.50 2.50	1.25 1.25	7.43 7.95	15.38
R1-ROT1-4 12.50	R1-ROT1-5 15.00	R1-ROT1-4 R1-ROT1-5	Q1 Q1	6.36 7.28	2.50 2.50	1.25 1.25	7.95 9.10	
								17.05
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			78.31

COMPUTO DEI VOLUMI					Foglio n. 17				
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-ROT1-1 0.00	R1-ROT1-2 5.00	R1-ROT1-1	T1	0.40	5.00	2.50	1.00	2.73	
		R1-ROT1-2	T1	0.28	5.00	2.50	0.70		
		R1-ROT1-2	T2	0.13	5.00	2.50	0.33		
		R1-ROT1-2	T3	0.28	5.00	2.50	0.70		
R1-ROT1-2 5.00	R1-ROT1-3 10.00	R1-ROT1-2	T1	0.28	5.00	2.50	0.70		
		R1-ROT1-2	T2	0.13	5.00	2.50	0.33		
		R1-ROT1-2	T3	0.28	5.00	2.50	0.70		
		R1-ROT1-3	T1	0.33	5.00	2.50	0.83		
		R1-ROT1-3	T2	0.31	5.00	2.50	0.78		
R1-ROT1-3 10.00	R1-ROT1-4 12.50	R1-ROT1-3	T1	0.33	2.50	1.25	0.41		3.34
		R1-ROT1-3	T2	0.31	2.50	1.25	0.39		
		R1-ROT1-4	T1	0.35	2.50	1.25	0.44		
		R1-ROT1-4	T2	1.32	2.50	1.25	1.65		
R1-ROT1-4 12.50	R1-ROT1-5 15.00	R1-ROT1-4	T1	0.35	2.50	1.25	0.44	2.89	
		R1-ROT1-4	T2	1.32	2.50	1.25	1.65		
		R1-ROT1-5	T1	0.38	2.50	1.25	0.47		
		R1-ROT1-5	T2	3.32	2.50	1.25	4.15		
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			15.67	

		COMPUTO DI SUPERFICI			Foglio n. 18			
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-ROT1-1 0.00	R1-ROT1-2 5.00	R1-ROT1-1	a1	6.61	5.00	2.50	16.53	36.83
		R1-ROT1-2	a1	8.12	5.00	2.50	20.30	
R1-ROT1-2 5.00	R1-ROT1-3 10.00	R1-ROT1-2	a1	8.12	5.00	2.50	20.30	45.60
		R1-ROT1-3	a1	10.12	5.00	2.50	25.30	
R1-ROT1-3 10.00	R1-ROT1-4 12.50	R1-ROT1-3	a1	10.12	2.50	1.25	12.65	27.05
		R1-ROT1-4	a1	11.52	2.50	1.25	14.40	
R1-ROT1-4 12.50	R1-ROT1-5 15.00	R1-ROT1-4	a1	11.52	2.50	1.25	14.40	32.48
		R1-ROT1-5	a1	14.46	2.50	1.25	18.08	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			141.96

		COMPUTO DI SUPERFICI			Foglio n. 19			
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-ROT1-1 0.00	R1-ROT1-2 5.00	R1-ROT1-1 R1-ROT1-2	b1 b1	6.61 8.12	5.00 5.00	2.50 2.50	16.53 20.30	36.83
R1-ROT1-2 5.00	R1-ROT1-3 10.00	R1-ROT1-2 R1-ROT1-3	b1 b1	8.12 10.12	5.00 5.00	2.50 2.50	20.30 25.30	
R1-ROT1-3 10.00	R1-ROT1-4 12.50	R1-ROT1-3 R1-ROT1-4 R1-ROT1-4	b1 b1 b2	10.12 5.67 4.44	2.50 2.50 2.50	1.25 1.25 1.25	12.65 7.09 5.55	25.29
R1-ROT1-4 12.50	R1-ROT1-5 15.00	R1-ROT1-4 R1-ROT1-4 R1-ROT1-5	b1 b2 b1	5.67 4.44 14.46	2.50 2.50 2.50	1.25 1.25 1.25	7.09 5.55 18.08	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			138.44

		COMPUTO DI SUPERFICI			Foglio n. 20			
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-ROT1-1 0.00	R1-ROT1-2 5.00	R1-ROT1-1	f1	6.61	5.00	2.50	16.53	47.13
		R1-ROT1-2	f1	12.24	5.00	2.50	30.60	
R1-ROT1-2 5.00	R1-ROT1-3 10.00	R1-ROT1-2	f1	12.24	5.00	2.50	30.60	67.68
		R1-ROT1-3	f1	14.83	5.00	2.50	37.08	
R1-ROT1-3 10.00	R1-ROT1-4 12.50	R1-ROT1-3	f1	14.83	2.50	1.25	18.54	38.42
		R1-ROT1-4	f1	15.90	2.50	1.25	19.88	
R1-ROT1-4 12.50	R1-ROT1-5 15.00	R1-ROT1-4	f1	15.90	2.50	1.25	19.88	42.69
		R1-ROT1-5	f1	18.25	2.50	1.25	22.81	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			195.92

		COMPUTO DI SUPERFICI			Foglio n. 21			
GEOTESSILE INF_TRINCEA								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq
R1-ROT1-1 0.00	R1-ROT1-2 5.00	R1-ROT1-1 R1-ROT1-2	k1 k1	6.61 12.24	5.00 5.00	2.50 2.50	16.53 30.60	47.13
R1-ROT1-2 5.00	R1-ROT1-3 10.00	R1-ROT1-2 R1-ROT1-3	k1 k1	12.24 14.83	5.00 5.00	2.50 2.50	30.60 37.08	67.68
R1-ROT1-3 10.00	R1-ROT1-4 12.50	R1-ROT1-3 R1-ROT1-4	k1 k1	14.83 15.90	2.50 2.50	1.25 1.25	18.54 19.88	38.42
R1-ROT1-4 12.50	R1-ROT1-5 15.00	R1-ROT1-4 R1-ROT1-5	k1 k1	15.90 18.25	2.50 2.50	1.25 1.25	19.88 22.81	42.69
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			195.92

		COMPUTO DI SUPERFICI			Foglio n. 22			
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-ROT1-1 0.00	R1-ROT1-2 5.00	R1-ROT1-1	11	6.61	5.00	2.50	16.53	47.13
		R1-ROT1-2	11	12.24	5.00	2.50	30.60	
R1-ROT1-2 5.00	R1-ROT1-3 10.00	R1-ROT1-2	11	12.24	5.00	2.50	30.60	67.68
		R1-ROT1-3	11	14.83	5.00	2.50	37.08	
R1-ROT1-3 10.00	R1-ROT1-4 12.50	R1-ROT1-3	11	14.83	2.50	1.25	18.54	38.42
		R1-ROT1-4	11	15.90	2.50	1.25	19.88	
R1-ROT1-4 12.50	R1-ROT1-5 15.00	R1-ROT1-4	11	15.90	2.50	1.25	19.88	42.69
		R1-ROT1-5	11	18.25	2.50	1.25	22.81	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			195.92

COMPUTO DEI VOLUMI		Foglio n. 23	
Volume dalla sezione R1-ROT1-1 alla sezione R1-ROT1-5			
ARTICOLO			VOLUME
SCAVO	mc		71.18
FONDAZIONE IN MISTO GRANULARE	mc		40.85
TERRENO VEGETALE	mc		5.90
SCAVO PER BONIFICA IN TRINCEA	mc		85.89
ANTICAPILLARE TRINCEA	mc		78.31
RILEVATO 3	mc		15.67
CONGL. BIT. (Binder)	mq		141.96
TAPPETO DI USURA	mq		138.44
SCOTICO IN TRINCEA	mq		195.92
GEOTESSILE INF_TRINCEA	mq		195.92
GEOTESSILE SUP_TRINCEA	mq		195.92

		CALCOLO DELLE AREE			Foglio n. 1
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT1-1 0.00	A1	(1.54--3.25)x(181.26+181.56)/2 (3.25-1.54)x(181.15+181.26)/2 (0.00-3.25)x(181.06+180.85)/2 (-3.25-0.00)x(181.27+181.06)/2	868.95 309.86 -588.10 -588.79		
R2-ROT1-2 11.52	A1	(-4.67--4.74)x(181.42+181.40)/2 (-3.70--4.67)x(181.57+181.45)/2 (-3.69--3.70)x(181.57+181.57)/2 (-3.10--3.69)x(181.58+181.57)/2 (-0.06--3.10)x(181.40+181.58)/2 (0.89--0.06)x(181.34+181.40)/2 (3.99-0.89)x(181.15+181.34)/2 (3.25-3.99)x(181.13+181.15)/2 (-0.06-3.25)x(181.24+181.13)/2 (-3.39--0.06)x(181.23+181.24)/2 (-4.74--3.39)x(181.23+181.23)/2	12.70 176.06 1.82 107.13 551.73 172.30 561.86 -134.04 -599.72 -603.51 -244.66	1.92	
R2-ROT1-3 14.92	A1	(-2.99--5.13)x(181.55+181.28)/2 (-2.76--2.99)x(181.58+181.55)/2 (-2.72--2.76)x(181.58+181.58)/2 (-2.66--2.72)x(181.58+181.58)/2 (-2.60--2.66)x(181.58+181.58)/2 (2.55--2.60)x(181.29+181.58)/2 (-0.21-2.55)x(181.36+181.29)/2 (-3.70--0.21)x(181.27+181.36)/2 (-4.51--3.70)x(181.25+181.27)/2 (-5.13--4.51)x(181.28+181.25)/2	388.23 41.76 7.26 10.89 10.89 934.39 -500.46 -632.79 -146.82 -112.38	1.67	
R2-ROT1-6 45.08	A1	(-3.37--6.86)x(183.56+183.07)/2 (-1.65--3.37)x(183.79+183.56)/2 (-1.06--1.65)x(183.95+183.79)/2 (1.78--1.06)x(184.22+183.95)/2 (4.60-1.78)x(184.35+184.22)/2 (3.25-4.60)x(183.42+183.42)/2 (-1.88-3.25)x(183.24+183.42)/2 (-6.86--1.88)x(183.07+183.24)/2	639.77 315.92 108.48 522.80 519.68 -247.62 -940.48 -912.11	0.97	
R2-ROT1-7 55.08	A1	(-2.75--6.23)x(184.42+183.81)/2 (1.90--2.75)x(184.83+184.42)/2 (4.60-1.90)x(185.03+184.83)/2 (3.25-4.60)x(183.96+183.96)/2 (-1.13-3.25)x(183.94+183.96)/2 (-5.66--1.13)x(183.83+183.94)/2 (-6.23--5.66)x(183.81+183.83)/2	640.72 858.51 499.31 -248.35 -805.70 -833.00 -104.78	6.44	
R2-ROT1-8 65.08	A1	(-3.03--3.78)x(184.63+184.55)/2 (1.32--3.03)x(185.16+184.63)/2 (4.99-1.32)x(185.44+185.16)/2 (3.64-4.99)x(184.55+184.55)/2 (-0.03-3.64)x(184.64+184.55)/2 (-3.70--0.03)x(184.55+184.64)/2 (-3.78--3.70)x(184.55+184.55)/2	138.44 804.29 680.05 -249.14 -677.46 -677.46 -14.76	6.71	
R2-ROT1-9 65.18	A1	(-2.59--3.85)x(184.68+184.55)/2 (1.45--2.59)x(185.18+184.68)/2 (5.00-1.45)x(185.45+185.18)/2 (3.65-5.00)x(184.56+184.56)/2 (-0.02-3.65)x(184.65+184.56)/2 (-3.69--0.02)x(184.56+184.65)/2 (-3.85--3.69)x(184.55+184.56)/2	232.61 747.12 657.87 -249.16 -677.50 -677.50 -29.53	3.96	
R2-ROT1-10 75.18	A1	(2.75--5.30)x(186.04+185.71)/2 (6.71-2.75)x(186.26+186.04)/2 (5.36-6.71)x(185.08+185.08)/2 (0.99-5.36)x(185.19+185.08)/2 (-3.25-0.99)x(185.21+185.19)/2 (-4.60--3.25)x(185.21+185.21)/2 (-5.16--4.60)x(185.62+185.62)/2 (-5.30--5.16)x(185.71+185.62)/2	1496.29 737.15 -249.86 -809.04 -785.25 -250.03 -103.95 -25.99	3.91	
				9.32	
A RIPORTARE mq					

		CALCOLO DELLE AREE	Foglio n. 2		
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
R2-ROT1-11 85.18	A1	$(-2.67--5.43) \times (186.67+186.58) / 2$ $(-1.36--2.67) \times (186.76+186.67) / 2$ $(-0.13--1.36) \times (186.77+186.76) / 2$ $(2.62--0.13) \times (186.83+186.77) / 2$ $(9.06-2.62) \times (187.08+186.83) / 2$ $(7.71-9.06) \times (185.17+185.17) / 2$ $(1.79-7.71) \times (185.38+185.17) / 2$ $(-3.25-1.79) \times (185.56+185.38) / 2$ $(-4.60--3.25) \times (185.56+185.56) / 2$ $(-5.37--4.60) \times (185.97+185.97) / 2$ $(-5.43--5.37) \times (186.58+185.97) / 2$	515.08 244.60 229.72 513.70 1203.99 -249.98 -1096.83 -934.77 -250.51 -143.20 -11.18	20.62	
R2-ROT1-12 100.36	A1	$(1.65--5.79) \times (188.69+189.55) / 2$ $(7.17-1.65) \times (188.46+188.69) / 2$ $(9.47-7.17) \times (188.31+188.46) / 2$ $(8.12-9.47) \times (184.77+184.77) / 2$ $(1.98-8.12) \times (184.98+184.77) / 2$ $(-3.25-1.98) \times (185.17+184.98) / 2$ $(-4.60--3.25) \times (185.17+185.17) / 2$ $(-5.37--4.60) \times (185.58+185.58) / 2$ $(-5.79--5.37) \times (189.55+185.58) / 2$	1407.05 1040.93 433.29 -249.44 -1135.13 -967.94 -249.98 -142.90 -78.78	57.10	
R2-ROT1-13 115.54	A1	$(-4.81--6.00) \times (190.24+190.38) / 2$ $(-3.87--4.81) \times (190.17+190.24) / 2$ $(2.42--3.87) \times (189.63+190.17) / 2$ $(8.51-2.42) \times (189.18+189.63) / 2$ $(9.17-8.51) \times (189.10+189.18) / 2$ $(7.82-9.17) \times (183.57+183.57) / 2$ $(1.98-7.82) \times (183.77+183.57) / 2$ $(-3.25-1.98) \times (183.96+183.77) / 2$ $(-4.60--3.25) \times (183.96+183.96) / 2$ $(-5.37--4.60) \times (184.37+184.37) / 2$ $(-6.00--5.37) \times (190.38+184.37) / 2$	226.47 178.79 1194.47 1153.48 124.83 -247.82 -1072.63 -961.61 -248.35 -141.96 -118.05	87.62	
R2-ROT1-14 130.72	A1	$(-4.84--6.10) \times (190.11+190.15) / 2$ $(-2.64--4.84) \times (189.95+190.11) / 2$ $(-1.02--2.64) \times (189.82+189.95) / 2$ $(8.66--1.02) \times (189.13+189.82) / 2$ $(7.31-8.66) \times (182.39+182.39) / 2$ $(1.77-7.31) \times (182.59+182.39) / 2$ $(-3.25-1.77) \times (182.76+182.59) / 2$ $(-4.60--3.25) \times (182.76+182.76) / 2$ $(-5.37--4.60) \times (183.17+183.17) / 2$ $(-6.10--5.37) \times (190.15+183.17) / 2$	239.56 418.07 307.61 1834.12 -246.23 -1010.99 -917.03 -246.73 -141.04 -136.26	101.08	
R2-ROT1-15 139.79	A1	$(1.95--6.32) \times (189.06+189.04) / 2$ $(7.39-1.95) \times (188.83+189.06) / 2$ $(6.04-7.39) \times (182.00+182.00) / 2$ $(0.99-6.04) \times (182.13+182.00) / 2$ $(-3.52-0.99) \times (182.15+182.13) / 2$ $(-4.87--3.52) \times (182.15+182.15) / 2$ $(-5.64--4.87) \times (182.56+182.56) / 2$ $(-6.32--5.64) \times (189.04+182.56) / 2$	1563.44 1027.86 -245.70 -919.43 -821.45 -245.90 -140.57 -126.34	91.91	
R2-ROT1-16 148.87	A1	$(-8.89--8.97) \times (187.59+187.58) / 2$ $(0.89--8.89) \times (187.78+187.59) / 2$ $(4.66-0.89) \times (187.99+187.78) / 2$ $(8.46-4.66) \times (187.68+187.99) / 2$ $(7.11-8.46) \times (181.68+181.68) / 2$ $(0.20-7.11) \times (181.85+181.68) / 2$ $(-6.27-0.20) \times (181.69+181.85) / 2$ $(-7.62--6.27) \times (181.69+181.69) / 2$ $(-8.39--7.62) \times (182.10+182.10) / 2$ $(-8.97--8.39) \times (187.58+182.10) / 2$	15.01 1835.56 708.33 713.77 -245.27 -1256.00 -1176.05 -245.28 -140.22 -107.21	102.64	
R2-ROT1-17 153.14	A1	$(-8.87--11.16) \times (186.98+186.62) / 2$ $(-2.93--8.87) \times (187.10+186.98) / 2$ $(4.10--2.93) \times (187.49+187.10) / 2$	427.77 1111.02 1316.68		
A RIPORTARE mq			2855.47		

		CALCOLO DELLE AREE	Foglio n. 3		
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			2855.47		
		$(10.23-4.10) \times (186.98+187.49) / 2$ $(8.88-10.23) \times (181.57+181.57) / 2$ $(0.04-8.88) \times (181.79+181.57) / 2$ $(-8.56-0.04) \times (181.58+181.79) / 2$ $(-9.91--8.56) \times (181.58+181.58) / 2$ $(-10.67--9.91) \times (181.99+181.99) / 2$ $(-11.16--10.67) \times (186.62+181.99) / 2$	1147.75 -245.12 -1606.05 -1562.49 -245.13 -138.31 -90.31	115.81	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 4		
SCAVO PER BONIFICA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT1-4 24.92	B1	$(-5.81--6.14) \times (181.52+181.52) / 2$ $(-0.30--5.81) \times (181.38+181.52) / 2$ $(0.07--0.30) \times (181.45+181.38) / 2$ $(1.34-0.07) \times (181.60+181.45) / 2$ $(4.88-1.34) \times (181.45+181.60) / 2$ $(1.34-4.88) \times (180.80+180.65) / 2$ $(0.07-1.34) \times (180.65+180.80) / 2$ $(-0.30-0.07) \times (180.58+180.65) / 2$ $(-5.81--0.30) \times (180.72+180.58) / 2$ $(-6.14--5.81) \times (180.72+180.72) / 2$	59.90 999.79 67.12 230.54 642.60 -639.77 -229.52 -66.83 -995.38 -59.64	8.81	
R2-ROT1-5 34.92	B1	$(-7.96--9.23) \times (181.77+181.71) / 2$ $(-6.43--7.96) \times (181.91+181.77) / 2$ $(-4.04--6.43) \times (182.12+181.91) / 2$ $(-2.22--4.04) \times (182.32+182.12) / 2$ $(-4.04--2.22) \times (181.32+181.52) / 2$ $(-6.43--4.04) \times (181.11+181.32) / 2$ $(-7.96--6.43) \times (180.97+181.11) / 2$ $(-9.23--7.96) \times (180.91+180.97) / 2$	230.81 278.22 435.02 331.64 -330.18 -433.10 -276.99 -229.79	5.63	
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
R2-ROT1-4 24.92	C1	$(-5.66--6.14) \times (181.74+181.72) / 2$ $(-1.13--5.66) \times (181.85+181.74) / 2$ $(3.25--1.13) \times (181.87+181.85) / 2$ $(4.05-3.25) \times (181.87+181.87) / 2$ $(4.55-4.05) \times (181.88+181.87) / 2$ $(4.88-4.55) \times (181.65+181.88) / 2$ $(1.34-4.88) \times (181.80+181.65) / 2$ $(0.07-1.34) \times (181.65+181.80) / 2$ $(-0.30-0.07) \times (181.58+181.65) / 2$ $(-5.81--0.30) \times (181.72+181.58) / 2$ $(-6.14--5.81) \times (181.72+181.72) / 2$	87.23 823.53 796.55 145.50 90.94 59.98 -643.31 -230.79 -67.20 -1000.89 -59.97	1.57	
R2-ROT1-5 34.92	C1	$(-8.65--9.23) \times (182.29+181.91) / 2$ $(-8.08--8.65) \times (182.31+182.29) / 2$ $(-7.27--8.08) \times (182.34+182.31) / 2$ $(-2.22--7.27) \times (182.52+182.34) / 2$ $(-4.04--2.22) \times (182.32+182.52) / 2$ $(-6.43--4.04) \times (182.11+182.32) / 2$ $(-7.96--6.43) \times (181.97+182.11) / 2$ $(-9.23--7.96) \times (181.91+181.97) / 2$	105.62 103.91 147.68 921.27 -332.00 -435.49 -278.52 -231.06	1.41	
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
R2-ROT1-4 24.92	D1	$(-5.81--6.14) \times (181.52+181.52) / 2$ $(-0.30--5.81) \times (181.38+181.52) / 2$ $(0.07--0.30) \times (181.45+181.38) / 2$ $(1.34-0.07) \times (181.60+181.45) / 2$ $(4.88-1.34) \times (181.45+181.60) / 2$ $(1.34-4.88) \times (181.20+181.05) / 2$ $(0.07-1.34) \times (181.05+181.20) / 2$ $(-0.30-0.07) \times (180.98+181.05) / 2$ $(-5.81--0.30) \times (181.12+180.98) / 2$ $(-6.14--5.81) \times (181.12+181.12) / 2$	59.90 999.79 67.12 230.54 642.60 -641.18 -230.03 -66.98 -997.59 -59.77	4.40	
R2-ROT1-5 34.92	D1	$(-7.96--9.23) \times (181.77+181.71) / 2$ $(-6.43--7.96) \times (181.91+181.77) / 2$ $(-4.04--6.43) \times (182.12+181.91) / 2$ $(-2.22--4.04) \times (182.32+182.12) / 2$ $(-4.04--2.22) \times (181.72+181.92) / 2$ $(-6.43--4.04) \times (181.51+181.72) / 2$ $(-7.96--6.43) \times (181.37+181.51) / 2$ $(-9.23--7.96) \times (181.31+181.37) / 2$	230.81 278.22 435.02 331.64 -330.91 -434.06 -277.60 -230.30	2.82	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 7		
MATERIALE ANTICAPILLARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT1-4 24.92	E1	$(-5.81--6.14) \times (181.12+181.12) / 2$ $(-0.30--5.81) \times (180.98+181.12) / 2$ $(0.07--0.30) \times (181.05+180.98) / 2$ $(1.34-0.07) \times (181.20+181.05) / 2$ $(4.88-1.34) \times (181.05+181.20) / 2$ $(1.34-4.88) \times (180.80+180.65) / 2$ $(0.07-1.34) \times (180.65+180.80) / 2$ $(-0.30-0.07) \times (180.58+180.65) / 2$ $(-5.81--0.30) \times (180.72+180.58) / 2$ $(-6.14--5.81) \times (180.72+180.72) / 2$	59.77 997.59 66.98 230.03 641.18 -639.77 -229.52 -66.83 -995.38 -59.64	4.41	
R2-ROT1-5 34.92	E1	$(-7.96--9.23) \times (181.37+181.31) / 2$ $(-6.43--7.96) \times (181.51+181.37) / 2$ $(-4.04--6.43) \times (181.72+181.51) / 2$ $(-2.22--4.04) \times (181.92+181.72) / 2$ $(-4.04--2.22) \times (181.32+181.52) / 2$ $(-6.43--4.04) \times (181.11+181.32) / 2$ $(-7.96--6.43) \times (180.97+181.11) / 2$ $(-9.23--7.96) \times (180.91+180.97) / 2$	230.30 277.60 434.06 330.91 -330.18 -433.10 -276.99 -229.79	2.81	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 8		
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT1-1 0.00	F1	(0.00--3.25)x(181.36+181.57)/2 (3.25-0.00)x(181.15+181.36)/2 (0.00-3.25)x(181.06+180.85)/2 (-3.25-0.00)x(181.27+181.06)/2	589.76 589.08 -588.10 -588.79		
R2-ROT1-2 11.52	F1	(-3.39--4.74)x(181.33+181.33)/2 (-4.74--3.39)x(181.23+181.23)/2	244.80 -244.66	1.95	
R2-ROT1-2 11.52	F2	(-0.06--3.39)x(181.54+181.53)/2 (3.25--0.06)x(181.43+181.54)/2 (3.45-3.25)x(181.43+181.43)/2 (3.75-3.45)x(181.42+181.43)/2 (4.06-3.75)x(181.10+181.42)/2 (3.25-4.06)x(181.13+181.10)/2 (-0.06-3.25)x(181.24+181.13)/2 (-3.39--0.06)x(181.33+181.24)/2	604.51 600.72 36.29 54.43 56.19 -146.70 -599.72 -603.68	0.14	
R2-ROT1-3 14.92	F1	(-4.20--4.51)x(181.56+181.25)/2 (-3.90--4.20)x(181.57+181.56)/2 (-3.70--3.90)x(181.57+181.57)/2 (-0.21--3.70)x(181.66+181.57)/2 (3.25--0.21)x(181.57+181.66)/2 (3.45-3.25)x(181.57+181.57)/2 (3.75-3.45)x(181.56+181.57)/2 (4.06-3.75)x(181.25+181.56)/2 (3.25-4.06)x(181.27+181.25)/2 (-0.21-3.25)x(181.36+181.27)/2 (-3.70--0.21)x(181.27+181.36)/2 (-4.51--3.70)x(181.25+181.27)/2	56.24 54.47 36.31 633.84 628.39 36.31 54.47 56.24 -146.82 -627.35 -632.79 -146.82	2.04	
R2-ROT1-4 24.92	F1	(-6.16--6.46)x(182.02+181.72)/2 (-5.86--6.16)x(182.03+182.02)/2 (-5.66--5.86)x(182.04+182.03)/2 (-1.13--5.66)x(182.15+182.04)/2 (3.25--1.13)x(182.17+182.15)/2 (3.45-3.25)x(182.17+182.17)/2 (3.75-3.45)x(182.17+182.17)/2 (4.05-3.75)x(181.87+182.17)/2 (3.25-4.05)x(181.87+181.87)/2 (-1.13-3.25)x(181.85+181.87)/2 (-5.66--1.13)x(181.74+181.85)/2 (-6.46--5.66)x(181.72+181.74)/2	54.56 54.61 36.41 824.89 797.86 36.43 54.65 54.61 -145.50 -796.55 -823.53 -145.38	2.49	
R2-ROT1-5 34.92	F1	(-7.77--8.08)x(182.62+182.31)/2 (-7.47--7.77)x(182.64+182.62)/2 (-7.27--7.47)x(182.64+182.64)/2 (-1.88--7.27)x(182.83+182.64)/2 (3.25--1.88)x(183.01+182.83)/2 (3.45-3.25)x(183.02+183.01)/2 (3.75-3.45)x(183.03+183.02)/2 (4.04-3.75)x(182.74+183.03)/2 (3.25-4.04)x(182.71+182.74)/2 (-1.88-3.25)x(182.53+182.71)/2 (-7.27--1.88)x(182.34+182.53)/2 (-8.08--7.27)x(182.31+182.34)/2	56.56 54.79 36.53 984.94 938.38 36.60 54.91 53.04 -144.35 -936.84 -983.32 -147.68	3.06	
R2-ROT1-6 45.08	F1	(-7.77--8.08)x(183.34+183.03)/2 (-7.47--7.77)x(183.35+183.34)/2 (-7.27--7.47)x(183.35+183.35)/2 (-1.88--7.27)x(183.54+183.35)/2 (3.25--1.88)x(183.72+183.54)/2 (4.60-3.25)x(183.52+183.52)/2 (3.25-4.60)x(183.42+183.42)/2 (-1.88-3.25)x(183.24+183.42)/2 (-7.27--1.88)x(183.05+183.24)/2 (-8.08--7.27)x(183.03+183.05)/2	56.79 55.00 36.67 988.77 942.02 247.75 -247.62 -940.48 -987.15 -148.26	3.56	
R2-ROT1-7 55.08	F1	(-6.16--6.46)x(184.12+183.81)/2 (-5.86--6.16)x(184.12+184.12)/2 (-5.66--5.86)x(184.13+184.12)/2	55.19 55.24 36.83	3.49	
A RIPORTARE mq			147.26		

		CALCOLO DELLE AREE			Foglio n. 9
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			147.26		
		(-1.13--5.66)x(184.24+184.13)/2 (3.25--1.13)x(184.26+184.24)/2 (-1.13-3.25)x(183.94+184.06)/2 (-5.66--1.13)x(183.83+183.94)/2 (-6.46--5.66)x(183.81+183.83)/2	834.36 807.01 -805.92 -833.00 -147.06	2.65	
R2-ROT1-7 55.08	F2	(4.60-3.25)x(184.06+184.06)/2 (3.25-4.60)x(183.96+183.96)/2	248.48 -248.35	0.13	
R2-ROT1-8 65.08	F1	(-4.20--4.51)x(184.84+184.53)/2 (-3.90--4.20)x(184.85+184.84)/2 (-3.70--3.90)x(184.85+184.85)/2 (-0.03--3.70)x(184.94+184.85)/2 (3.64--0.03)x(184.85+184.94)/2 (-0.03-3.64)x(184.64+184.65)/2 (-3.70--0.03)x(184.55+184.64)/2 (-4.51--3.70)x(184.53+184.55)/2	57.25 55.45 36.97 678.56 678.56 -677.65 -677.46 -149.48	2.20	
R2-ROT1-8 65.08	F2	(4.99-3.64)x(184.65+184.65)/2 (3.64-4.99)x(184.55+184.55)/2	249.28 -249.14	0.14	
R2-ROT1-9 65.18	F1	(-4.19--4.50)x(184.85+184.54)/2 (-3.89--4.19)x(184.85+184.85)/2 (-3.69--3.89)x(184.86+184.85)/2 (-0.02--3.69)x(184.95+184.86)/2 (3.65--0.02)x(184.86+184.95)/2 (-0.02-3.65)x(184.65+184.66)/2 (-3.69--0.02)x(184.56+184.65)/2 (-4.50--3.69)x(184.54+184.56)/2	57.26 55.46 36.97 678.60 678.60 -677.68 -677.50 -149.49	2.22	
R2-ROT1-9 65.18	F2	(5.00-3.65)x(184.66+184.66)/2 (3.65-5.00)x(184.56+184.56)/2	249.29 -249.16	0.13	
R2-ROT1-10 75.18	F1	(-3.25--4.60)x(185.31+185.31)/2 (-4.60--3.25)x(185.21+185.21)/2	250.17 -250.03	0.14	
R2-ROT1-10 75.18	F2	(0.99--3.25)x(185.49+185.51)/2 (5.36-0.99)x(185.38+185.49)/2 (6.71-5.36)x(185.18+185.18)/2 (5.36-6.71)x(185.08+185.08)/2 (0.99-5.36)x(185.19+185.08)/2 (-3.25-0.99)x(185.31+185.19)/2	786.52 810.35 249.99 -249.86 -809.04 -785.46	2.50	
R2-ROT1-11 85.18	F1	(-3.25--4.60)x(185.66+185.66)/2 (-4.60--3.25)x(185.56+185.56)/2	250.64 -250.51	0.13	
R2-ROT1-11 85.18	F2	(1.79--3.25)x(185.68+185.86)/2 (7.71-1.79)x(185.47+185.68)/2 (1.79-7.71)x(185.38+185.27)/2 (-3.25-1.79)x(185.66+185.38)/2	936.28 1098.60 -1097.12 -935.02	2.74	
R2-ROT1-11 85.18	F3	(9.06-7.71)x(185.27+185.27)/2 (7.71-9.06)x(185.17+185.17)/2	250.11 -249.98	0.13	
R2-ROT1-12 100.36	F1	(-3.25--4.60)x(185.27+185.27)/2 (-4.60--3.25)x(185.17+185.17)/2	250.11 -249.98	0.13	
R2-ROT1-12 100.36	F2	(1.98--3.25)x(185.28+185.47)/2 (8.12-1.98)x(185.07+185.28)/2 (1.98-8.12)x(184.98+184.87)/2 (-3.25-1.98)x(185.27+184.98)/2	969.51 1136.97 -1135.44 -968.20	2.84	
R2-ROT1-12 100.36	F3	(9.47-8.12)x(184.87+184.87)/2 (8.12-9.47)x(184.77+184.77)/2	249.57 -249.44	0.13	
R2-ROT1-13 115.54	F1	(-3.25--4.60)x(184.06+184.06)/2 (1.98--3.25)x(184.07+184.26)/2 (7.82-1.98)x(183.87+184.07)/2	248.48 963.18 1074.38		
A RIPORTARE mq			2286.04		

		CALCOLO DELLE AREE	Foglio n. 10		
FONDAZIONE IN MISTO GRANULARE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			2286.04		
R2-ROT1-13 115.54	F2	(1.98-7.82)x(183.77+183.67)/2 (-3.25-1.98)x(183.96+183.77)/2 (-4.60--3.25)x(183.96+183.96)/2	-1072.92 -961.61 -248.35	3.16	
R2-ROT1-14 130.72	F1	(9.17-7.82)x(183.67+183.67)/2 (7.82-9.17)x(183.57+183.57)/2	247.95 -247.82	0.13	
R2-ROT1-14 130.72	F2	(-3.25--4.60)x(182.86+182.86)/2 (-4.60--3.25)x(182.76+182.76)/2	246.86 -246.73	0.13	
R2-ROT1-14 130.72	F2	(1.77--3.25)x(182.89+183.06)/2 (7.31-1.77)x(182.69+182.89)/2 (8.66-7.31)x(182.49+182.49)/2 (7.31-8.66)x(182.39+182.39)/2 (1.77-7.31)x(182.59+182.39)/2 (-3.25-1.77)x(182.86+182.59)/2	918.53 1012.66 246.36 -246.23 -1010.99 -917.28	3.05	
R2-ROT1-15 139.79	F1	(-3.52--4.87)x(182.25+182.25)/2 (-4.87--3.52)x(182.15+182.15)/2	246.04 -245.90	0.14	
R2-ROT1-15 139.79	F2	(0.99--3.52)x(182.43+182.45)/2 (6.04-0.99)x(182.30+182.43)/2 (0.99-6.04)x(182.13+182.10)/2 (-3.52-0.99)x(182.25+182.13)/2	822.80 920.94 -919.68 -821.68	2.38	
R2-ROT1-15 139.79	F3	(7.39-6.04)x(182.10+182.10)/2 (6.04-7.39)x(182.00+182.00)/2	245.83 -245.70	0.13	
R2-ROT1-16 148.87	F1	(-6.27--7.62)x(181.79+181.79)/2 (0.20--6.27)x(182.15+181.99)/2 (7.11-0.20)x(181.98+182.15)/2 (0.20-7.11)x(181.85+181.78)/2 (-6.27-0.20)x(181.69+181.85)/2 (-7.62--6.27)x(181.69+181.69)/2	245.42 1177.99 1258.07 -1256.34 -1176.05 -245.28	3.81	
R2-ROT1-16 148.87	F2	(8.46-7.11)x(181.78+181.78)/2 (7.11-8.46)x(181.68+181.68)/2	245.40 -245.27	0.13	
R2-ROT1-17 153.14	F1	(-8.56--9.91)x(181.68+181.68)/2 (0.04--8.56)x(182.09+181.88)/2 (8.88-0.04)x(181.87+182.09)/2 (0.04-8.88)x(181.79+181.67)/2 (-8.56-0.04)x(181.58+181.79)/2 (-9.91--8.56)x(181.58+181.58)/2	245.27 1565.07 1608.70 -1606.49 -1562.49 -245.13	4.93	
R2-ROT1-17 153.14	F2	(10.23-8.88)x(181.67+181.67)/2 (8.88-10.23)x(181.57+181.57)/2	245.25 -245.12	0.13	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 11		
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT1-2 11.52	I1	(-6.57--5.60) x (181.07+181.35) / 2 (-5.24--6.57) x (181.96+181.07) / 2 (-4.74--5.24) x (181.94+181.96) / 2 (-5.17--4.74) x (181.64+181.64) / 2 (-5.60--5.17) x (181.35+181.64) / 2	-175.77 241.41 90.97 -78.11 -78.04		
R2-ROT1-2 11.52	I2	(4.77-5.13) x (181.18+181.11) / 2 (4.63-4.77) x (181.09+181.18) / 2 (3.83-4.63) x (181.61+181.09) / 2 (3.40-3.83) x (181.63+181.61) / 2 (4.25-3.40) x (181.70+181.73) / 2 (5.13-4.25) x (181.11+181.70) / 2	-65.21 -25.36 -145.08 -78.10 154.46 159.64	0.46	
R2-ROT1-3 14.92	I1	(-5.06--5.33) x (181.24+181.42) / 2 (-4.28--5.06) x (181.75+181.24) / 2 (-3.85--4.28) x (181.77+181.75) / 2 (-4.70--3.85) x (181.84+181.87) / 2 (-5.33--4.70) x (181.42+181.84) / 2	48.96 141.57 78.16 -154.58 -114.43	0.35	
R2-ROT1-3 14.92	I2	(4.76-5.08) x (181.34+181.29) / 2 (4.61-4.76) x (181.24+181.34) / 2 (3.83-4.61) x (181.75+181.24) / 2 (3.40-3.83) x (181.77+181.75) / 2 (4.25-3.40) x (181.84+181.87) / 2 (5.08-4.25) x (181.29+181.84) / 2	-58.02 -27.19 -141.57 -78.16 154.58 150.70	0.32	
R2-ROT1-4 24.92	I1	(-7.02--7.63) x (181.70+181.65) / 2 (-6.24--7.02) x (182.22+181.70) / 2 (-5.81--6.24) x (182.24+182.22) / 2 (-6.66--5.81) x (182.30+182.34) / 2 (-7.63--6.66) x (181.65+182.30) / 2	110.82 141.93 78.36 -154.97 -176.52	0.34	
R2-ROT1-4 24.92	I2	(4.88-5.46) x (181.65+181.63) / 2 (3.83-4.88) x (182.35+181.65) / 2 (3.40-3.83) x (182.37+182.35) / 2 (4.25-3.40) x (182.44+182.47) / 2 (5.46-4.25) x (181.63+182.44) / 2	-105.35 -191.10 -78.41 155.09 220.26	0.38	
R2-ROT1-5 34.92	I1	(-9.23--9.81) x (181.91+181.88) / 2 (-7.86--9.23) x (182.83+181.91) / 2 (-7.42--7.86) x (182.84+182.83) / 2 (-8.27--7.42) x (182.91+182.94) / 2 (-9.81--8.27) x (181.88+182.91) / 2	105.50 249.85 80.45 -155.49 -280.89	0.49	
R2-ROT1-5 34.92	I2	(4.49-4.80) x (182.75+182.96) / 2 (3.83-4.49) x (183.19+182.75) / 2 (3.40-3.83) x (183.21+183.19) / 2 (4.25-3.40) x (183.28+183.31) / 2 (4.73-4.25) x (182.95+183.28) / 2 (4.80-4.73) x (182.96+182.95) / 2	-56.69 -120.76 -78.78 155.80 87.90 12.81	0.58	
R2-ROT1-6 45.08	I1	(-8.65--9.35) x (183.01+182.90) / 2 (-7.86--8.65) x (183.54+183.01) / 2 (-7.42--7.86) x (183.55+183.54) / 2 (-8.27--7.42) x (183.62+183.65) / 2 (-9.35--8.27) x (182.90+183.62) / 2	128.07 144.79 80.76 -156.09 -197.92	0.28	
R2-ROT1-7 55.08	I1	(-7.11--7.58) x (183.86+183.78) / 2 (-7.01--7.11) x (183.80+183.86) / 2 (-6.24--7.01) x (184.31+183.80) / 2 (-5.81--6.24) x (184.33+184.31) / 2 (-6.66--5.81) x (184.39+184.43) / 2 (-7.58--6.66) x (183.78+184.39) / 2	86.40 18.38 141.72 79.26 -156.75 -169.36	0.39	
R2-ROT1-8 65.08	I1	(-5.19--5.52) x (184.60+184.57) / 2 (-5.06--5.19) x (184.52+184.60) / 2 (-4.29--5.06) x (185.03+184.52) / 2 (-3.85--4.29) x (185.05+185.03) / 2 (-4.70--3.85) x (185.12+185.15) / 2 (-5.52--4.70) x (184.57+185.12) / 2	60.91 23.99 142.28 81.42 -157.36 -151.57	0.35	
A RIPORTARE mq			0.33		

		CALCOLO DELLE AREE		Foglio n. 12	
TERRENO VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			0.33		
R2-ROT1-9 65.18	I1	$(-5.19--5.50) \times (184.62+184.58) / 2$ $(-5.05--5.19) \times (184.52+184.62) / 2$ $(-4.27--5.05) \times (185.04+184.52) / 2$ $(-3.84--4.27) \times (185.06+185.04) / 2$ $(-4.69--3.84) \times (185.12+185.16) / 2$ $(-5.50--4.69) \times (184.58+185.12) / 2$	57.23 25.84 144.13 79.57 -157.37 -149.73	0.33	
R2-ROT1-10 75.18	I1	$(-5.46--5.57) \times (185.91+185.90) / 2$ $(-5.13--5.46) \times (185.92+185.91) / 2$ $(-5.10--5.13) \times (185.94+185.92) / 2$ $(-4.60--5.10) \times (185.92+185.94) / 2$ $(-5.16--4.60) \times (185.62+185.62) / 2$ $(-5.57--5.16) \times (185.90+185.62) / 2$	20.45 61.35 5.58 92.97 -103.95 -76.16	0.33	
R2-ROT1-11 85.18	I1	$(-5.15--5.45) \times (186.79+186.78) / 2$ $(-5.10--5.15) \times (186.29+186.79) / 2$ $(-4.60--5.10) \times (186.27+186.29) / 2$ $(-5.37--4.60) \times (185.97+185.97) / 2$ $(-5.45--5.37) \times (186.78+185.97) / 2$	56.04 9.33 93.14 -143.20 -14.91	0.24	
R2-ROT1-12 100.36	I1	$(-5.50--5.81) \times (189.71+189.75) / 2$ $(-5.10--5.50) \times (185.90+189.71) / 2$ $(-4.60--5.10) \times (185.88+185.90) / 2$ $(-5.37--4.60) \times (185.58+185.58) / 2$ $(-5.81--5.37) \times (189.75+185.58) / 2$	58.82 75.12 92.94 -142.90 -82.57	0.40	
R2-ROT1-13 115.54	I1	$(-5.72--6.02) \times (190.55+190.58) / 2$ $(-5.10--5.72) \times (184.69+190.55) / 2$ $(-4.60--5.10) \times (184.67+184.69) / 2$ $(-5.37--4.60) \times (184.37+184.37) / 2$ $(-6.02--5.37) \times (190.58+184.37) / 2$	57.17 116.32 92.34 -141.96 -121.86	1.41	
R2-ROT1-14 130.72	I1	$(-5.82--6.12) \times (190.34+190.35) / 2$ $(-5.10--5.82) \times (183.49+190.34) / 2$ $(-4.60--5.10) \times (183.47+183.49) / 2$ $(-5.37--4.60) \times (183.17+183.17) / 2$ $(-6.12--5.37) \times (190.35+183.17) / 2$	57.10 134.58 91.74 -141.04 -140.07	2.01	
R2-ROT1-15 139.79	I1	$(-6.04--6.34) \times (189.24+189.24) / 2$ $(-5.37--6.04) \times (182.88+189.24) / 2$ $(-4.87--5.37) \times (182.86+182.88) / 2$ $(-5.64--4.87) \times (182.56+182.56) / 2$ $(-6.34--5.64) \times (189.24+182.56) / 2$	56.77 124.66 91.44 -140.57 -130.13	2.31	
R2-ROT1-16 148.87	I1	$(-8.69--8.99) \times (187.79+187.77) / 2$ $(-8.12--8.69) \times (182.42+187.79) / 2$ $(-7.62--8.12) \times (182.40+182.42) / 2$ $(-8.39--7.62) \times (182.10+182.10) / 2$ $(-8.99--8.39) \times (187.77+182.10) / 2$	56.33 105.51 91.20 -140.22 -110.96	2.17	
R2-ROT1-17 153.14	I1	$(-10.89--11.18) \times (186.86+186.82) / 2$ $(-10.41--10.89) \times (182.31+186.86) / 2$ $(-9.91--10.41) \times (182.29+182.31) / 2$ $(-10.67--9.91) \times (181.99+181.99) / 2$ $(-11.18--10.67) \times (186.82+181.99) / 2$	54.18 88.60 91.15 -138.31 -94.05	1.86	
				1.57	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 13		
MISTO GRANULARE COMPATTATO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT1-2 11.52	L1	$(4.06-4.63) \times (181.10+181.09) / 2$ $(3.75-4.06) \times (181.42+181.10) / 2$ $(3.45-3.75) \times (181.43+181.42) / 2$ $(3.40-3.45) \times (181.48+181.48) / 2$ $(3.83-3.40) \times (181.61+181.63) / 2$ $(4.63-3.83) \times (181.09+181.61) / 2$	-103.22 -56.19 -54.43 -9.07 78.10 145.08		
R2-ROT1-3 14.92	L1	$(-4.51--5.06) \times (181.25+181.24) / 2$ $(-4.20--4.51) \times (181.56+181.25) / 2$ $(-3.90--4.20) \times (181.57+181.56) / 2$ $(-3.85--3.90) \times (181.62+181.62) / 2$ $(-4.28--3.85) \times (181.75+181.77) / 2$ $(-5.06--4.28) \times (181.24+181.75) / 2$	99.68 56.24 54.47 9.08 -78.16 -141.57	0.27	
R2-ROT1-3 14.92	L2	$(4.06-4.61) \times (181.25+181.24) / 2$ $(3.75-4.06) \times (181.56+181.25) / 2$ $(3.45-3.75) \times (181.57+181.56) / 2$ $(3.40-3.45) \times (181.62+181.62) / 2$ $(3.83-3.40) \times (181.75+181.77) / 2$ $(4.61-3.83) \times (181.24+181.75) / 2$	-99.68 -56.24 -54.47 -9.08 78.16 141.57	0.26	
R2-ROT1-4 24.92	L1	$(-6.46--7.01) \times (181.72+181.70) / 2$ $(-6.16--6.46) \times (182.02+181.72) / 2$ $(-5.86--6.16) \times (182.03+182.02) / 2$ $(-5.81--5.86) \times (182.09+182.09) / 2$ $(-6.24--5.81) \times (182.22+182.24) / 2$ $(-7.01--6.24) \times (181.70+182.22) / 2$	99.94 54.56 54.61 9.10 -78.36 -140.11	0.26	
R2-ROT1-4 24.92	L2	$(4.05-4.55) \times (181.87+181.88) / 2$ $(3.75-4.05) \times (182.17+181.87) / 2$ $(3.45-3.75) \times (182.17+182.17) / 2$ $(3.40-3.45) \times (182.22+182.22) / 2$ $(3.83-3.40) \times (182.35+182.37) / 2$ $(4.55-3.83) \times (181.88+182.35) / 2$	-90.94 -54.61 -54.65 -9.11 78.41 131.12	0.26	
R2-ROT1-5 34.92	L1	$(-8.08--8.65) \times (182.31+182.29) / 2$ $(-7.77--8.08) \times (182.62+182.31) / 2$ $(-7.47--7.77) \times (182.64+182.62) / 2$ $(-7.42--7.47) \times (182.69+182.69) / 2$ $(-7.86--7.42) \times (182.83+182.84) / 2$ $(-8.65--7.86) \times (182.29+182.83) / 2$	103.91 56.56 54.79 9.13 -80.45 -144.22	0.22	
R2-ROT1-5 34.92	L2	$(4.04-4.49) \times (182.74+182.75) / 2$ $(3.75-4.04) \times (183.03+182.74) / 2$ $(3.45-3.75) \times (183.02+183.03) / 2$ $(3.40-3.45) \times (183.06+183.06) / 2$ $(3.83-3.40) \times (183.19+183.21) / 2$ $(4.49-3.83) \times (182.75+183.19) / 2$	-82.24 -53.04 -54.91 -9.15 78.78 120.76	0.28	
R2-ROT1-6 45.08	L1	$(-8.08--8.65) \times (183.03+183.01) / 2$ $(-7.77--8.08) \times (183.34+183.03) / 2$ $(-7.47--7.77) \times (183.35+183.34) / 2$ $(-7.42--7.47) \times (183.40+183.40) / 2$ $(-7.86--7.42) \times (183.54+183.55) / 2$ $(-8.65--7.86) \times (183.01+183.54) / 2$	104.32 56.79 55.00 9.17 -80.76 -144.79	0.20	
R2-ROT1-7 55.08	L1	$(-6.46--7.01) \times (183.81+183.80) / 2$ $(-6.16--6.46) \times (184.12+183.81) / 2$ $(-5.86--6.16) \times (184.12+184.12) / 2$ $(-5.81--5.86) \times (184.18+184.18) / 2$ $(-6.24--5.81) \times (184.31+184.33) / 2$ $(-7.01--6.24) \times (183.80+184.31) / 2$	101.09 55.19 55.24 9.21 -79.26 -141.72	0.27	
R2-ROT1-8 65.08	L1	$(-4.51--5.06) \times (184.53+184.52) / 2$ $(-4.20--4.51) \times (184.84+184.53) / 2$ $(-3.90--4.20) \times (184.85+184.84) / 2$ $(-3.85--3.90) \times (184.90+184.90) / 2$ $(-4.29--3.85) \times (185.03+185.05) / 2$ $(-5.06--4.29) \times (184.52+185.03) / 2$	101.49 57.25 55.45 9.24 -81.42 -142.28	0.25	
A RIPIANTARE mq					

		CALCOLO DELLE AREE	Foglio n. 14		
MISTO GRANULARE COMPATTATO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
R2-ROT1-9 65.18	L1	$(-4.50--5.05) \times (184.54+184.52) / 2$ $(-4.19--4.50) \times (184.85+184.54) / 2$ $(-3.89--4.19) \times (184.85+184.85) / 2$ $(-3.84--3.89) \times (184.91+184.91) / 2$ $(-4.27--3.84) \times (185.04+185.06) / 2$ $(-5.05--4.27) \times (184.52+185.04) / 2$	101.49 57.26 55.46 9.25 -79.57 -144.13	0.24	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 15		
SCAVO PER BONIFICA IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT1-1 0.00	P1	(0.00--3.25)x(181.06+181.27)/2 (3.25-0.00)x(180.85+181.06)/2 (1.54-3.25)x(180.46+180.35)/2 (-3.25-1.54)x(180.76+180.46)/2	588.79 588.10 -308.49 -865.12		
R2-ROT1-2 11.52	P1	(-3.39--4.74)x(181.23+181.23)/2 (-0.06--3.39)x(181.24+181.23)/2 (3.25--0.06)x(181.13+181.24)/2 (4.06-3.25)x(181.10+181.13)/2 (4.63-4.06)x(181.09+181.10)/2 (4.77-4.63)x(181.18+181.09)/2 (3.99-4.77)x(180.35+180.18)/2 (0.89-3.99)x(180.54+180.35)/2 (-0.06-0.89)x(180.60+180.54)/2 (-3.10--0.06)x(180.78+180.60)/2 (-3.69--3.10)x(180.77+180.78)/2 (-3.70--3.69)x(180.77+180.77)/2 (-4.67--3.70)x(180.65+180.77)/2 (-4.74--4.67)x(180.60+180.62)/2	244.66 603.51 599.72 146.70 103.22 25.36 -140.61 -559.38 -171.54 -549.30 -106.66 -1.81 -175.29 -12.64	3.28	
R2-ROT1-3 14.92	P1	(-5.06--5.33)x(181.24+181.42)/2 (-4.51--5.06)x(181.25+181.24)/2 (-3.70--4.51)x(181.27+181.25)/2 (-0.21--3.70)x(181.36+181.27)/2 (3.25--0.21)x(181.27+181.36)/2 (4.06-3.25)x(181.25+181.27)/2 (4.61-4.06)x(181.24+181.25)/2 (4.76-4.61)x(181.34+181.24)/2 (4.55-4.76)x(180.38+180.34)/2 (-2.60-4.55)x(180.78+180.38)/2 (-2.66--2.60)x(180.78+180.78)/2 (-2.72--2.66)x(180.78+180.78)/2 (-2.76--2.72)x(180.78+180.78)/2 (-2.99--2.76)x(180.75+180.78)/2 (-5.13--2.99)x(180.48+180.75)/2 (-5.33--5.13)x(180.42+180.48)/2	48.96 99.68 146.82 632.79 627.35 146.82 99.68 27.19 -37.88 -1291.15 -10.85 -10.85 -7.23 -41.58 -386.52 -36.09	5.94	
R2-ROT1-4 24.92	P1	(-6.46--6.97)x(181.72+181.70)/2 (-6.14--6.46)x(181.72+181.72)/2 (-6.57--6.14)x(180.73+180.72)/2 (-6.97--6.57)x(180.70+180.73)/2	92.67 58.15 -77.71 -72.29	7.14	
R2-ROT1-5 34.92	P1	(-1.88--2.22)x(182.53+182.52)/2 (3.25--1.88)x(182.71+182.53)/2 (4.04-3.25)x(182.74+182.71)/2 (4.49-4.04)x(182.75+182.74)/2 (4.80-4.49)x(182.96+182.75)/2 (3.97-4.80)x(181.89+181.96)/2 (1.62-3.97)x(181.71+181.89)/2 (1.09-1.62)x(181.67+181.71)/2 (-1.83-1.09)x(181.56+181.67)/2 (-2.01--1.83)x(181.54+181.56)/2 (-2.22--2.01)x(181.52+181.54)/2	62.06 936.84 144.35 82.24 56.69 -151.00 -427.23 -96.30 -530.32 -32.68 -38.12	0.82	
R2-ROT1-6 45.08	P1	(-8.08--8.65)x(183.03+183.01)/2 (-7.27--8.08)x(183.05+183.03)/2 (-1.88--7.27)x(183.24+183.05)/2 (0.91--1.88)x(183.34+183.24)/2 (-1.06-0.91)x(183.15+183.34)/2 (-1.65--1.06)x(182.99+183.15)/2 (-3.37--1.65)x(182.76+182.99)/2 (-8.00--3.37)x(182.11+182.76)/2 (-8.65--8.00)x(182.01+182.11)/2	104.32 148.26 987.15 511.38 -360.99 -108.01 -314.55 -844.67 -118.34	6.53	
R2-ROT1-7 55.08	P1	(-6.46--7.01)x(183.81+183.80)/2 (-5.66--6.46)x(183.83+183.81)/2 (-1.13--5.66)x(183.94+183.83)/2 (1.06--1.13)x(183.95+183.94)/2 (-2.75-1.06)x(183.62+183.95)/2 (-7.11--2.75)x(182.86+183.62)/2	101.09 147.06 833.00 402.84 -700.22 -798.93	4.55	
A RIPORTARE mq			-15.16		

		CALCOLO DELLE AREE	Foglio n. 16				
SCAVO PER BONIFICA IN TRINCEA							
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE		
RIPORTO mq			-15.16				
R2-ROT1-8 65.08	P1	$(-7.01--7.11) \times (183.80+182.86) / 2$	18.33	3.17			
		$(-5.06--5.19) \times (184.52+184.60) / 2$	23.99				
		$(-4.51--5.06) \times (184.53+184.52) / 2$	101.49				
		$(-3.70--4.51) \times (184.55+184.53) / 2$	149.48				
		$(-0.03--3.70) \times (184.64+184.55) / 2$	677.46				
		$(3.64--0.03) \times (184.55+184.64) / 2$	677.46				
		$(3.85-3.64) \times (184.55+184.55) / 2$	38.76				
		$(1.32-3.85) \times (184.36+184.55) / 2$	-466.67				
		$(-3.03-1.32) \times (183.83+184.36) / 2$	-800.81				
		$(-5.19--3.03) \times (183.60+183.83) / 2$	-396.82				
R2-ROT1-9 65.18	P1	$(-5.05--5.19) \times (184.52+184.62) / 2$	25.84	4.34			
		$(-4.50--5.05) \times (184.54+184.52) / 2$	101.49				
		$(-3.69--4.50) \times (184.56+184.54) / 2$	149.49				
		$(-0.02--3.69) \times (184.65+184.56) / 2$	677.50				
		$(3.65--0.02) \times (184.56+184.65) / 2$	677.50				
		$(3.82-3.65) \times (184.56+184.56) / 2$	31.38				
		$(1.45-3.82) \times (184.38+184.56) / 2$	-437.19				
		$(-2.59-1.45) \times (183.88+184.38) / 2$	-743.89				
		$(-5.19--2.59) \times (183.62+183.88) / 2$	-477.75				
		R2-ROT1-10 75.18	P1			$(-5.16--5.57) \times (185.62+185.90) / 2$	76.16
$(-4.60--5.16) \times (185.62+185.62) / 2$	103.95						
$(-3.25--4.60) \times (185.21+185.21) / 2$	250.03						
$(0.99--3.25) \times (185.19+185.21) / 2$	785.25						
$(1.39-0.99) \times (185.18+185.19) / 2$	74.07						
$(-5.46-1.39) \times (184.91+185.18) / 2$	-1267.56						
$(-5.57--5.46) \times (184.90+184.91) / 2$	-20.34						
				1.56			
Il Direttore dei Lavori		L'Impresa					

		CALCOLO DELLE AREE	Foglio n. 17		
ANTICIPILLARE TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT1-1 0.00	Q1	(1.54--3.25)x(180.86+181.16)/2 (3.25-1.54)x(180.75+180.86)/2 (1.54-3.25)x(180.46+180.35)/2 (-3.25-1.54)x(180.76+180.46)/2	867.04 309.18 -308.49 -865.12		
R2-ROT1-2 11.52	Q1	(-4.67--4.74)x(181.02+181.00)/2 (-3.70--4.67)x(181.17+181.05)/2 (-3.69--3.70)x(181.17+181.17)/2 (-3.10--3.69)x(181.18+181.17)/2 (-0.06--3.10)x(181.00+181.18)/2 (0.89--0.06)x(180.94+181.00)/2 (3.99-0.89)x(180.75+180.94)/2 (4.77-3.99)x(180.58+180.75)/2 (3.99-4.77)x(180.35+180.18)/2 (0.89-3.99)x(180.54+180.35)/2 (-0.06-0.89)x(180.60+180.54)/2 (-3.10--0.06)x(180.78+180.60)/2 (-3.69--3.10)x(180.77+180.78)/2 (-3.70--3.69)x(180.77+180.77)/2 (-4.67--3.70)x(180.65+180.77)/2 (-4.74--4.67)x(180.60+180.62)/2	12.67 175.68 1.81 106.89 550.51 171.92 560.62 140.92 -140.61 -559.38 -171.54 -549.30 -106.66 -1.81 -175.29 -12.64	2.61	
R2-ROT1-3 14.92	Q1	(-5.13--5.33)x(180.88+180.82)/2 (-2.99--5.13)x(181.15+180.88)/2 (-2.76--2.99)x(181.18+181.15)/2 (-2.72--2.76)x(181.18+181.18)/2 (-2.66--2.72)x(181.18+181.18)/2 (-2.60--2.66)x(181.18+181.18)/2 (4.55--2.60)x(180.78+181.18)/2 (4.76-4.55)x(180.74+180.78)/2 (4.55-4.76)x(180.38+180.34)/2 (-2.60-4.55)x(180.78+180.38)/2 (-2.66--2.60)x(180.78+180.78)/2 (-2.72--2.66)x(180.78+180.78)/2 (-2.76--2.72)x(180.78+180.78)/2 (-2.99--2.76)x(180.75+180.78)/2 (-5.13--2.99)x(180.48+180.75)/2 (-5.33--5.13)x(180.42+180.48)/2	36.17 387.37 41.67 7.25 10.87 10.87 1294.01 37.96 -37.88 -1291.15 -10.85 -10.85 -7.23 -41.58 -386.52 -36.09	3.79	
R2-ROT1-4 24.92	Q1	(-6.57--6.97)x(181.13+181.10)/2 (-6.14--6.57)x(181.12+181.13)/2 (-6.57--6.14)x(180.73+180.72)/2 (-6.97--6.57)x(180.70+180.73)/2	72.45 77.88 -77.71 -72.29	4.02	
R2-ROT1-5 34.92	Q1	(-2.01--2.22)x(181.94+181.92)/2 (-1.83--2.01)x(181.96+181.94)/2 (1.09--1.83)x(182.07+181.96)/2 (1.62-1.09)x(182.11+182.07)/2 (3.97-1.62)x(182.29+182.11)/2 (4.80-3.97)x(182.36+182.29)/2 (3.97-4.80)x(181.89+181.96)/2 (1.62-3.97)x(181.71+181.89)/2 (1.09-1.62)x(181.67+181.71)/2 (-1.83-1.09)x(181.56+181.67)/2 (-2.01--1.83)x(181.54+181.56)/2 (-2.22--2.01)x(181.52+181.54)/2	38.21 32.75 531.48 96.51 428.17 151.33 -151.00 -427.23 -96.30 -530.32 -32.68 -38.12	0.33	
R2-ROT1-6 45.08	Q1	(-8.00--8.65)x(182.51+182.41)/2 (-3.37--8.00)x(183.16+182.51)/2 (-1.65--3.37)x(183.39+183.16)/2 (-1.06--1.65)x(183.55+183.39)/2 (0.91--1.06)x(183.74+183.55)/2 (-1.06-0.91)x(183.15+183.34)/2 (-1.65--1.06)x(182.99+183.15)/2 (-3.37--1.65)x(182.76+182.99)/2 (-8.00--3.37)x(182.11+182.76)/2 (-8.65--8.00)x(182.01+182.11)/2	118.60 846.53 315.23 108.25 361.78 -360.99 -108.01 -314.55 -844.67 -118.34	2.80	
R2-ROT1-7 55.08	Q1	(-2.75--7.11)x(184.02+183.26)/2 (1.06--2.75)x(184.35+184.02)/2	800.67 701.74	3.83	
A RIPORTARE mq			1502.41		

		CALCOLO DELLE AREE	Foglio n. 18		
ANTICIPILLARE TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			1502.41		
R2-ROT1-8 65.08	Q1	$(-2.75-1.06) \times (183.62+183.95) / 2$	-700.22	3.26	
		$(-7.11--2.75) \times (182.86+183.62) / 2$	-798.93		
		$(-3.03--5.19) \times (184.23+184.00) / 2$	397.69		
		$(1.32--3.03) \times (184.76+184.23) / 2$	802.55		
		$(3.85-1.32) \times (184.95+184.76) / 2$	467.68		
		$(1.32-3.85) \times (184.36+184.55) / 2$	-466.67		
R2-ROT1-9 65.18	Q1	$(-3.03-1.32) \times (183.83+184.36) / 2$	-800.81	3.62	
		$(-5.19--3.03) \times (183.60+183.83) / 2$	-396.82		
		$(-2.59--5.19) \times (184.28+184.02) / 2$	478.79		
		$(1.45--2.59) \times (184.78+184.28) / 2$	745.50		
		$(3.82-1.45) \times (184.96+184.78) / 2$	438.14		
		$(1.45-3.82) \times (184.38+184.56) / 2$	-437.19		
R2-ROT1-10 75.18	Q1	$(-2.59-1.45) \times (183.88+184.38) / 2$	-743.89	3.60	
		$(-5.19--2.59) \times (183.62+183.88) / 2$	-477.75		
		$(-5.46--5.57) \times (185.31+185.30) / 2$	20.38		
		$(1.39--5.46) \times (185.58+185.31) / 2$	1270.30		
		$(-5.46-1.39) \times (184.91+185.18) / 2$	-1267.56		
		$(-5.57--5.46) \times (184.90+184.91) / 2$	-20.34		
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 19		
RILEVATO 3					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
R2-ROT1-1 0.00	T1	$(0.00--3.25) \times (181.06+181.27) / 2$ $(3.25-0.00) \times (180.85+181.06) / 2$ $(1.54-3.25) \times (180.86+180.75) / 2$ $(-3.25-1.54) \times (181.16+180.86) / 2$	588.79 588.10 -309.18 -867.04		
R2-ROT1-2 11.52	T1	$(-3.39--4.74) \times (181.23+181.23) / 2$ $(-0.06--3.39) \times (181.24+181.23) / 2$ $(3.25--0.06) \times (181.13+181.24) / 2$ $(4.06-3.25) \times (181.10+181.13) / 2$ $(4.63-4.06) \times (181.09+181.10) / 2$ $(4.77-4.63) \times (181.18+181.09) / 2$ $(3.99-4.77) \times (180.75+180.58) / 2$ $(0.89-3.99) \times (180.94+180.75) / 2$ $(-0.06-0.89) \times (181.00+180.94) / 2$ $(-3.10--0.06) \times (181.18+181.00) / 2$ $(-3.69--3.10) \times (181.17+181.18) / 2$ $(-3.70--3.69) \times (181.17+181.17) / 2$ $(-4.67--3.70) \times (181.05+181.17) / 2$ $(-4.74--4.67) \times (181.00+181.02) / 2$	244.66 603.51 599.72 146.70 103.22 25.36 -140.92 -560.62 -171.92 -550.51 -106.89 -1.81 -175.68 -12.67	0.67	
R2-ROT1-3 14.92	T1	$(-5.06--5.33) \times (181.24+181.42) / 2$ $(-4.51--5.06) \times (181.25+181.24) / 2$ $(-3.70--4.51) \times (181.27+181.25) / 2$ $(-0.21--3.70) \times (181.36+181.27) / 2$ $(3.25--0.21) \times (181.27+181.36) / 2$ $(4.06-3.25) \times (181.25+181.27) / 2$ $(4.61-4.06) \times (181.24+181.25) / 2$ $(4.76-4.61) \times (181.34+181.24) / 2$ $(4.55-4.76) \times (180.78+180.74) / 2$ $(-2.60-4.55) \times (181.18+180.78) / 2$ $(-2.66--2.60) \times (181.18+181.18) / 2$ $(-2.72--2.66) \times (181.18+181.18) / 2$ $(-2.76--2.72) \times (181.18+181.18) / 2$ $(-2.99--2.76) \times (181.15+181.18) / 2$ $(-5.13--2.99) \times (180.88+181.15) / 2$ $(-5.33--5.13) \times (180.82+180.88) / 2$	48.96 99.68 146.82 632.79 627.35 146.82 99.68 27.19 -37.96 -1294.01 -10.87 -10.87 -7.25 -41.67 -387.37 -36.17	2.15	
R2-ROT1-4 24.92	T1	$(-6.46--6.97) \times (181.72+181.70) / 2$ $(-6.14--6.46) \times (181.72+181.72) / 2$ $(-6.57--6.14) \times (181.13+181.12) / 2$ $(-6.97--6.57) \times (181.10+181.13) / 2$	92.67 58.15 -77.88 -72.45	3.12	
R2-ROT1-5 34.92	T1	$(-1.88--2.22) \times (182.53+182.52) / 2$ $(3.25--1.88) \times (182.71+182.53) / 2$ $(4.04-3.25) \times (182.74+182.71) / 2$ $(4.49-4.04) \times (182.75+182.74) / 2$ $(4.80-4.49) \times (182.96+182.75) / 2$ $(3.97-4.80) \times (182.29+182.36) / 2$ $(1.62-3.97) \times (182.11+182.29) / 2$ $(1.09-1.62) \times (182.07+182.11) / 2$ $(-1.83-1.09) \times (181.96+182.07) / 2$ $(-2.01--1.83) \times (181.94+181.96) / 2$ $(-2.22--2.01) \times (181.92+181.94) / 2$	62.06 936.84 144.35 82.24 56.69 -151.33 -428.17 -96.51 -531.48 -32.75 -38.21	0.49	
R2-ROT1-6 45.08	T1	$(-8.08--8.65) \times (183.03+183.01) / 2$ $(-7.27--8.08) \times (183.05+183.03) / 2$ $(-3.08--7.27) \times (183.20+183.05) / 2$ $(-3.37--3.08) \times (183.16+183.20) / 2$ $(-8.00--3.37) \times (182.51+183.16) / 2$ $(-8.65--8.00) \times (182.41+182.51) / 2$	104.32 148.26 767.29 -53.12 -846.53 -118.60	3.73	
R2-ROT1-7 55.08	T1	$(-6.46--7.01) \times (183.81+183.80) / 2$ $(-5.66--6.46) \times (183.83+183.81) / 2$ $(-3.53--5.66) \times (183.88+183.83) / 2$ $(-7.11--3.53) \times (183.26+183.88) / 2$ $(-7.01--7.11) \times (183.80+183.26) / 2$	101.09 147.06 391.61 -657.18 18.35	1.62	
R2-ROT1-8 65.08	T1	$(-5.06--5.19) \times (184.52+184.60) / 2$ $(-4.51--5.06) \times (184.53+184.52) / 2$ $(-3.70--4.51) \times (184.55+184.53) / 2$	23.99 101.49 149.48	0.93	
A RIPORTARE mq			274.96		

		CALCOLO DELLE AREE	Foglio n. 20		
RILEVATO 3					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			274.96		
R2-ROT1-9 65.18	T1	$(-0.03--3.70) \times (184.64+184.55) / 2$	677.46	1.51	
		$(0.31--0.03) \times (184.63+184.64) / 2$	62.78		
		$(-3.03-0.31) \times (184.23+184.63) / 2$	-616.00		
		$(-5.19--3.03) \times (184.00+184.23) / 2$	-397.69		
		$(-5.05--5.19) \times (184.52+184.62) / 2$	25.84		
R2-ROT1-10 75.18	T1	$(-4.50--5.05) \times (184.54+184.52) / 2$	101.49	1.54	
		$(-3.69--4.50) \times (184.56+184.54) / 2$	149.49		
		$(-0.02--3.69) \times (184.65+184.56) / 2$	677.50		
		$(0.33--0.02) \times (184.64+184.65) / 2$	64.63		
		$(-2.59-0.33) \times (184.28+184.64) / 2$	-538.62		
		$(-5.19--2.59) \times (184.02+184.28) / 2$	-478.79		
		$(-5.16--5.57) \times (185.62+185.90) / 2$	76.16		
$(-4.60--5.16) \times (185.62+185.62) / 2$	103.95	0.35			
$(-5.46--4.60) \times (185.31+185.34) / 2$	-159.38				
$(-5.57--5.46) \times (185.30+185.31) / 2$	-20.38				
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE				Foglio n. 21
CONGL. BIT. (Binder)						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R2-ROT1-1 0.00	a1	$^1((0.00--3.25)^2+(181.52-181.73)^2)$ $^1((3.25-0.00)^2+(181.31-181.52)^2)$	3.26 3.26	6.52		
R2-ROT1-2 11.52	a1	$^1((-0.06--3.39)^2+(181.70-181.69)^2)$ $^1((3.25--0.06)^2+(181.59-181.70)^2)$	3.33 3.31	6.64		
R2-ROT1-3 14.92	a1	$^1((-0.21--3.70)^2+(181.82-181.73)^2)$ $^1((3.25--0.21)^2+(181.73-181.82)^2)$	3.49 3.46	6.95		
R2-ROT1-4 24.92	a1	$^1((-1.13--5.66)^2+(182.31-182.20)^2)$ $^1((3.25--1.13)^2+(182.33-182.31)^2)$	4.53 4.38	8.91		
R2-ROT1-5 34.92	a1	$^1((-1.88--7.27)^2+(182.99-182.80)^2)$ $^1((3.25--1.88)^2+(183.17-182.99)^2)$	5.39 5.13	10.52		
R2-ROT1-6 45.08	a1	$^1((-1.88--7.27)^2+(183.70-183.51)^2)$ $^1((3.25--1.88)^2+(183.88-183.70)^2)$	5.39 5.13	10.52		
R2-ROT1-7 55.08	a1	$^1((-1.13--5.66)^2+(184.40-184.29)^2)$ $^1((3.25--1.13)^2+(184.42-184.40)^2)$	4.53 4.38	8.91		
R2-ROT1-8 65.08	a1	$^1((-0.03--3.70)^2+(185.10-185.01)^2)$ $^1((3.64--0.03)^2+(185.01-185.10)^2)$	3.67 3.67	7.34		
R2-ROT1-9 65.18	a1	$^1((-0.02--3.69)^2+(185.11-185.02)^2)$ $^1((3.65--0.02)^2+(185.02-185.11)^2)$	3.67 3.67	7.34		
R2-ROT1-10 75.18	a1	$^1((0.99--3.25)^2+(185.65-185.67)^2)$ $^1((5.36-0.99)^2+(185.54-185.65)^2)$	4.24 4.37	8.61		
R2-ROT1-11 85.18	a1	$^1((1.79--3.25)^2+(185.84-186.02)^2)$ $^1((7.71-1.79)^2+(185.63-185.84)^2)$	5.04 5.92	10.96		
R2-ROT1-12 100.36	a1	$^1((1.98--3.25)^2+(185.44-185.63)^2)$ $^1((8.12-1.98)^2+(185.23-185.44)^2)$	5.23 6.14	11.37		
R2-ROT1-13 115.54	a1	$^1((1.98--3.25)^2+(184.23-184.42)^2)$ $^1((7.82-1.98)^2+(184.03-184.23)^2)$	5.23 5.84	11.07		
R2-ROT1-14 130.72	a1	$^1((1.77--3.25)^2+(183.05-183.22)^2)$ $^1((7.31-1.77)^2+(182.85-183.05)^2)$	5.02 5.54	10.56		
R2-ROT1-15 139.79	a1	$^1((0.99--3.52)^2+(182.59-182.61)^2)$ $^1((6.04-0.99)^2+(182.46-182.59)^2)$	4.51 5.05	9.56		
R2-ROT1-16 148.87	a1	$^1((0.20--6.27)^2+(182.31-182.15)^2)$ $^1((7.11-0.20)^2+(182.14-182.31)^2)$	6.47 6.91	13.38		
R2-ROT1-17 153.14	a1	$^1((0.04--8.56)^2+(182.25-182.04)^2)$ $^1((8.88-0.04)^2+(182.03-182.25)^2)$	8.60 8.84	17.44		
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE	Foglio n. 22		
TAPPETO DI USURA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R2-ROT1-1 0.00	b1	$^1 ((-2.75--3.25)^2+(181.73-181.77)^2)$ $^1 ((0.00--2.75)^2+(181.56-181.73)^2)$ $^1 ((2.75-0.00)^2+(181.39-181.56)^2)$ $^1 ((3.25-2.75)^2+(181.35-181.39)^2)$	0.50 2.76 2.76 0.50	6.52	
R2-ROT1-2 11.52	b1	$^1 ((-2.89--3.39)^2+(181.73-181.73)^2)$ $^1 ((-0.06--2.89)^2+(181.74-181.73)^2)$ $^1 ((2.75--0.06)^2+(181.65-181.74)^2)$ $^1 ((3.25-2.75)^2+(181.63-181.65)^2)$	0.50 2.83 2.81 0.50	6.64	
R2-ROT1-3 14.92	b1	$^1 ((-3.20--3.70)^2+(181.78-181.77)^2)$ $^1 ((-0.21--3.20)^2+(181.86-181.78)^2)$ $^1 ((2.75--0.21)^2+(181.78-181.86)^2)$ $^1 ((3.25-2.75)^2+(181.77-181.78)^2)$	0.50 2.99 2.96 0.50	6.95	
R2-ROT1-4 24.92	b1	$^1 ((-5.16--5.66)^2+(182.25-182.24)^2)$ $^1 ((-1.13--5.16)^2+(182.35-182.25)^2)$ $^1 ((2.75--1.13)^2+(182.37-182.35)^2)$ $^1 ((3.25-2.75)^2+(182.37-182.37)^2)$	0.50 4.03 3.88 0.50	8.91	
R2-ROT1-5 34.92	b1	$^1 ((-6.77--7.27)^2+(182.86-182.84)^2)$ $^1 ((-1.88--6.77)^2+(183.03-182.86)^2)$ $^1 ((2.75--1.88)^2+(183.19-183.03)^2)$ $^1 ((3.25-2.75)^2+(183.21-183.19)^2)$	0.50 4.89 4.63 0.50	10.52	
R2-ROT1-6 45.08	b1	$^1 ((-6.77--7.27)^2+(183.57-183.55)^2)$ $^1 ((-1.88--6.77)^2+(183.74-183.57)^2)$ $^1 ((2.75--1.88)^2+(183.90-183.74)^2)$ $^1 ((3.25-2.75)^2+(183.92-183.90)^2)$	0.50 4.89 4.63 0.50	10.52	
R2-ROT1-7 55.08	b1	$^1 ((-5.16--5.66)^2+(184.34-184.33)^2)$ $^1 ((-1.13--5.16)^2+(184.44-184.34)^2)$ $^1 ((2.75--1.13)^2+(184.46-184.44)^2)$ $^1 ((3.25-2.75)^2+(184.46-184.46)^2)$	0.50 4.03 3.88 0.50	8.91	
R2-ROT1-8 65.08	b1	$^1 ((-3.20--3.70)^2+(185.06-185.05)^2)$ $^1 ((-0.03--3.20)^2+(185.14-185.06)^2)$ $^1 ((3.14--0.03)^2+(185.06-185.14)^2)$ $^1 ((3.64-3.14)^2+(185.05-185.06)^2)$	0.50 3.17 3.17 0.50	7.34	
R2-ROT1-9 65.18	b1	$^1 ((-3.19--3.69)^2+(185.07-185.06)^2)$ $^1 ((-0.02--3.19)^2+(185.15-185.07)^2)$ $^1 ((3.15--0.02)^2+(185.07-185.15)^2)$ $^1 ((3.65-3.15)^2+(185.06-185.07)^2)$	0.50 3.17 3.17 0.50	7.34	
R2-ROT1-10 75.18	b1	$^1 ((-2.75--3.25)^2+(185.71-185.71)^2)$ $^1 ((0.99--2.75)^2+(185.69-185.71)^2)$ $^1 ((4.86-0.99)^2+(185.60-185.69)^2)$ $^1 ((5.36-4.86)^2+(185.58-185.60)^2)$	0.50 3.74 3.87 0.50	8.61	
R2-ROT1-11 85.18	b1	$^1 ((-2.75--3.25)^2+(186.04-186.06)^2)$ $^1 ((1.79--2.75)^2+(185.88-186.04)^2)$ $^1 ((6.58-1.79)^2+(185.71-185.88)^2)$ $^1 ((7.71-6.58)^2+(185.67-185.71)^2)$	0.50 4.54 4.79 1.13	10.96	
R2-ROT1-12 100.36	b1	$^1 ((-2.75--3.25)^2+(185.65-185.67)^2)$ $^1 ((1.98--2.75)^2+(185.48-185.65)^2)$ $^1 ((6.98-1.98)^2+(185.31-185.48)^2)$ $^1 ((8.12-6.98)^2+(185.27-185.31)^2)$	0.50 4.73 5.00 1.14	11.37	
R2-ROT1-13 115.54	b1	$^1 ((-2.75--3.25)^2+(184.44-184.46)^2)$ $^1 ((1.98--2.75)^2+(184.27-184.44)^2)$ $^1 ((6.98-1.98)^2+(184.10-184.27)^2)$ $^1 ((7.82-6.98)^2+(184.07-184.10)^2)$	0.50 4.73 5.00 0.84	11.07	
R2-ROT1-14 130.72	b1	$^1 ((-2.75--3.25)^2+(183.24-183.26)^2)$ $^1 ((1.77--2.75)^2+(183.09-183.24)^2)$ $^1 ((6.54-1.77)^2+(182.92-183.09)^2)$ $^1 ((7.31-6.54)^2+(182.89-182.92)^2)$	0.50 4.52 4.77 0.77	10.56	
A RIPIANTARE ml					

		CALCOLO DELLE LUNGHEZZE	Foglio n. 23		
TAPPETO DI USURA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
RIPORTO ml					
R2-ROT1-15 139.79	b1	$^1((-2.96--3.52)^2+(182.65-182.65)^2)$ $^1((0.99--2.96)^2+(182.63-182.65)^2)$ $^1((1.50-0.99)^2+(182.61-182.63)^2)$ $^1((5.47-1.50)^2+(182.51-182.61)^2)$ $^1((6.04-5.47)^2+(182.50-182.51)^2)$	0.56 3.95 0.51 3.97 0.57	9.56	
R2-ROT1-16 148.87	b1	$^1((-5.54--6.27)^2+(182.21-182.19)^2)$ $^1((-0.85--5.54)^2+(182.33-182.21)^2)$ $^1((-0.32--0.85)^2+(182.34-182.33)^2)$	0.73 4.69 0.53	5.95	
R2-ROT1-16 148.87	b2	$^1((2.90-2.39)^2+(182.29-182.30)^2)$ $^1((6.53-2.90)^2+(182.20-182.29)^2)$ $^1((7.11-6.53)^2+(182.18-182.20)^2)$	0.51 3.63 0.58	4.72	
R2-ROT1-17 153.14	b1	$^1((-7.57--8.56)^2+(182.10-182.08)^2)$ $^1((-2.44--7.57)^2+(182.23-182.10)^2)$ $^1((-1.46--2.44)^2+(182.25-182.23)^2)$	0.99 5.13 0.98	7.10	
R2-ROT1-17 153.14	b2	$^1((4.22-3.57)^2+(182.19-182.20)^2)$ $^1((8.03-4.22)^2+(182.09-182.19)^2)$ $^1((8.88-8.03)^2+(182.07-182.09)^2)$	0.65 3.81 0.85	5.31	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 24
PREPARAZIONE PIANO DI POSA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R2-ROT1-4 24.92	e1	$^1((-5.81--6.14)^2+(181.52-181.52)^2)$	0.33		
		$^1((-0.30--5.81)^2+(181.38-181.52)^2)$	5.51		
		$^1((0.07--0.30)^2+(181.45-181.38)^2)$	0.38		
		$^1((1.34-0.07)^2+(181.60-181.45)^2)$	1.28		
		$^1((4.88-1.34)^2+(181.45-181.60)^2)$	3.54		
R2-ROT1-4	e2	$^1((-6.97--7.02)^2+(181.50-181.50)^2)$	0.05	11.04	
R2-ROT1-5 34.92	e1	$^1((-7.96--9.23)^2+(181.77-181.71)^2)$	1.27	0.05	
		$^1((-6.43--7.96)^2+(181.91-181.77)^2)$	1.54		
		$^1((-4.04--6.43)^2+(182.12-181.91)^2)$	2.40		
		$^1((-2.22--4.04)^2+(182.32-182.12)^2)$	1.83	7.04	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 25		
SCOTICO IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R2-ROT1-1 0.00	f1	$^1((1.54--3.25)^2+(181.26-181.56)^2)$ $^1((3.25-1.54)^2+(181.15-181.26)^2)$	4.80 1.71	6.51	
R2-ROT1-2 11.52	f1	$^1((-4.67--4.74)^2+(181.42-181.40)^2)$ $^1((-3.70--4.67)^2+(181.57-181.45)^2)$ $^1((-3.69--3.70)^2+(181.57-181.57)^2)$ $^1((-3.10--3.69)^2+(181.58-181.57)^2)$ $^1((-0.06--3.10)^2+(181.40-181.58)^2)$ $^1((0.89--0.06)^2+(181.34-181.40)^2)$ $^1((3.99-0.89)^2+(181.15-181.34)^2)$ $^1((4.77-3.99)^2+(180.98-181.15)^2)$	0.07 0.98 0.01 0.59 3.05 0.95 3.11 0.80	9.56	
R2-ROT1-3 14.92	f1	$^1((-5.13--5.33)^2+(181.28-181.22)^2)$ $^1((-2.99--5.13)^2+(181.55-181.28)^2)$ $^1((-2.76--2.99)^2+(181.58-181.55)^2)$ $^1((-2.72--2.76)^2+(181.58-181.58)^2)$ $^1((-2.66--2.72)^2+(181.58-181.58)^2)$ $^1((-2.60--2.66)^2+(181.58-181.58)^2)$ $^1((4.55--2.60)^2+(181.18-181.58)^2)$ $^1((4.76-4.55)^2+(181.14-181.18)^2)$	0.21 2.16 0.23 0.04 0.06 0.06 7.16 0.21	10.13	
R2-ROT1-4 24.92	f1	$^1((-6.57--6.97)^2+(181.53-181.50)^2)$ $^1((-6.14--6.57)^2+(181.52-181.53)^2)$	0.40 0.43	0.83	
R2-ROT1-5 34.92	f1	$^1((-2.01--2.22)^2+(182.34-182.32)^2)$ $^1((-1.83--2.01)^2+(182.36-182.34)^2)$ $^1((1.09--1.83)^2+(182.47-182.36)^2)$ $^1((1.62-1.09)^2+(182.51-182.47)^2)$ $^1((3.97-1.62)^2+(182.69-182.51)^2)$ $^1((4.80-3.97)^2+(182.76-182.69)^2)$	0.21 0.18 2.92 0.53 2.36 0.83	7.03	
R2-ROT1-6 45.08	f1	$^1((-8.00--8.65)^2+(182.91-182.81)^2)$ $^1((-3.37--8.00)^2+(183.56-182.91)^2)$ $^1((-1.65--3.37)^2+(183.79-183.56)^2)$ $^1((-1.06--1.65)^2+(183.95-183.79)^2)$ $^1((1.78--1.06)^2+(184.22-183.95)^2)$ $^1((4.60-1.78)^2+(184.35-184.22)^2)$	0.66 4.68 1.74 0.61 2.85 2.82	13.36	
R2-ROT1-7 55.08	f1	$^1((-2.75--7.11)^2+(184.42-183.66)^2)$ $^1((1.90--2.75)^2+(184.83-184.42)^2)$ $^1((4.60-1.90)^2+(185.03-184.83)^2)$	4.43 4.67 2.71	11.81	
R2-ROT1-8 65.08	f1	$^1((-3.03--5.19)^2+(184.63-184.40)^2)$ $^1((1.32--3.03)^2+(185.16-184.63)^2)$ $^1((4.99-1.32)^2+(185.44-185.16)^2)$	2.17 4.38 3.68	10.23	
R2-ROT1-9 65.18	f1	$^1((-2.59--5.19)^2+(184.68-184.42)^2)$ $^1((1.45--2.59)^2+(185.18-184.68)^2)$ $^1((4.95-1.45)^2+(185.44-185.18)^2)$ $^1((5.00-4.95)^2+(185.45-185.44)^2)$	2.61 4.07 3.51 0.05	10.24	
R2-ROT1-10 75.18	f1	$^1((-5.46--5.57)^2+(185.71-185.70)^2)$ $^1((2.75--5.46)^2+(186.04-185.71)^2)$ $^1((6.71-2.75)^2+(186.26-186.04)^2)$	0.11 8.22 3.97	12.30	
R2-ROT1-11 85.18	f1	$^1((-2.67--5.45)^2+(186.67-186.58)^2)$ $^1((-1.36--2.67)^2+(186.76-186.67)^2)$ $^1((-0.13--1.36)^2+(186.77-186.76)^2)$ $^1((2.62--0.13)^2+(186.83-186.77)^2)$ $^1((9.06-2.62)^2+(187.08-186.83)^2)$	2.78 1.31 1.23 2.75 6.44	14.51	
R2-ROT1-12 100.36	f1	$^1((1.65--5.81)^2+(188.69-189.55)^2)$ $^1((7.17-1.65)^2+(188.46-188.69)^2)$ $^1((9.47-7.17)^2+(188.31-188.46)^2)$	7.51 5.52 2.30	15.33	
R2-ROT1-13 115.54	f1	$^1((-4.81--6.02)^2+(190.24-190.38)^2)$ $^1((-3.87--4.81)^2+(190.17-190.24)^2)$ $^1((2.42--3.87)^2+(189.63-190.17)^2)$ $^1((8.51-2.42)^2+(189.18-189.63)^2)$ $^1((9.17-8.51)^2+(189.10-189.18)^2)$	1.22 0.94 6.31 6.11 0.66		
A RIPORTARE ml			15.24		

		CALCOLO DELLE LUNGHEZZE			Foglio n. 26
SCOTICO IN TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
RIPORTO ml			15.24		
R2-ROT1-14 130.72	f1	$^1((-4.84--6.12)^2+(190.11-190.15)^2)$ $^1((-2.64--4.84)^2+(189.95-190.11)^2)$ $^1((-1.02--2.64)^2+(189.82-189.95)^2)$ $^1((8.66--1.02)^2+(189.13-189.82)^2)$	1.28 2.21 1.63 9.70	15.24	
R2-ROT1-15 139.79	f1	$^1((1.95--6.34)^2+(189.06-189.04)^2)$ $^1((7.39-1.95)^2+(188.83-189.06)^2)$	8.29 5.44	14.82	
R2-ROT1-16 148.87	f1	$^1((-8.89--8.99)^2+(187.59-187.57)^2)$ $^1((0.89--8.89)^2+(187.78-187.59)^2)$ $^1((4.66-0.89)^2+(187.99-187.78)^2)$ $^1((8.46-4.66)^2+(187.68-187.99)^2)$	0.10 9.78 3.78 3.81	13.73	
R2-ROT1-17 153.14	f1	$^1((-8.87--11.18)^2+(186.98-186.62)^2)$ $^1((-2.93--8.87)^2+(187.10-186.98)^2)$ $^1((4.10--2.93)^2+(187.49-187.10)^2)$ $^1((10.23-4.10)^2+(186.98-187.49)^2)$	2.34 5.94 7.04 6.15	17.47	
				21.47	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE				Foglio n. 27
GEOTESSILE INF.						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R2-ROT1-4 24.92	h1	$^1((-5.81--6.14)^2+(180.72-180.72)^2)$	0.33			
		$^1((-0.30--5.81)^2+(180.58-180.72)^2)$	5.51			
		$^1((0.07--0.30)^2+(180.65-180.58)^2)$	0.38			
		$^1((1.34-0.07)^2+(180.80-180.65)^2)$	1.28			
		$^1((4.88-1.34)^2+(180.65-180.80)^2)$	3.54			
R2-ROT1-4	h2	$^1((-6.97--7.02)^2+(180.70-180.70)^2)$	0.05	11.04		
R2-ROT1-5 34.92	h1	$^1((-7.96--9.23)^2+(180.97-180.91)^2)$	1.27	0.05		
		$^1((-6.43--7.96)^2+(181.11-180.97)^2)$	1.54			
		$^1((-4.04--6.43)^2+(181.32-181.11)^2)$	2.40			
		$^1((-2.22--4.04)^2+(181.52-181.32)^2)$	1.83	7.04		
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE				Foglio n. 28
GEOTESSILE SUP.						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE	
R2-ROT1-4	i2	$^1((-6.97--7.02)^2+(181.10-181.10)^2)$	0.05			
R2-ROT1-4 24.92	i1	$^1((-5.81--6.14)^2+(181.12-181.12)^2)$ $^1((-0.30--5.81)^2+(180.98-181.12)^2)$ $^1((0.07--0.30)^2+(181.05-180.98)^2)$ $^1((1.34-0.07)^2+(181.20-181.05)^2)$ $^1((4.88-1.34)^2+(181.05-181.20)^2)$	0.33 5.51 0.38 1.28 3.54	0.05		
R2-ROT1-5 34.92	i1	$^1((-7.96--9.23)^2+(181.37-181.31)^2)$ $^1((-6.43--7.96)^2+(181.51-181.37)^2)$ $^1((-4.04--6.43)^2+(181.72-181.51)^2)$ $^1((-2.22--4.04)^2+(181.92-181.72)^2)$	1.27 1.54 2.40 1.83	11.04 7.04		
Il Direttore dei Lavori		L'Impresa				

		CALCOLO DELLE LUNGHEZZE	Foglio n. 29		
GEOTESILE INF_TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R2-ROT1-1 0.00	k1	$^1((1.54--3.25)^2+(180.46-180.76)^2)$ $^1((3.25-1.54)^2+(180.35-180.46)^2)$	4.80 1.71	6.51	
R2-ROT1-2 11.52	k1	$^1((-4.67--4.74)^2+(180.62-180.60)^2)$ $^1((-3.70--4.67)^2+(180.77-180.65)^2)$ $^1((-3.69--3.70)^2+(180.77-180.77)^2)$ $^1((-3.10--3.69)^2+(180.78-180.77)^2)$ $^1((-0.06--3.10)^2+(180.60-180.78)^2)$ $^1((0.89--0.06)^2+(180.54-180.60)^2)$ $^1((3.99-0.89)^2+(180.35-180.54)^2)$ $^1((4.77-3.99)^2+(180.18-180.35)^2)$	0.07 0.98 0.01 0.59 3.05 0.95 3.11 0.80	9.56	
R2-ROT1-3 14.92	k1	$^1((-5.13--5.33)^2+(180.48-180.42)^2)$ $^1((-2.99--5.13)^2+(180.75-180.48)^2)$ $^1((-2.76--2.99)^2+(180.78-180.75)^2)$ $^1((-2.72--2.76)^2+(180.78-180.78)^2)$ $^1((-2.66--2.72)^2+(180.78-180.78)^2)$ $^1((-2.60--2.66)^2+(180.78-180.78)^2)$ $^1((4.55--2.60)^2+(180.38-180.78)^2)$ $^1((4.76-4.55)^2+(180.34-180.38)^2)$	0.21 2.16 0.23 0.04 0.06 0.06 7.16 0.21	10.13	
R2-ROT1-4 24.92	k1	$^1((-6.57--6.97)^2+(180.73-180.70)^2)$ $^1((-6.14--6.57)^2+(180.72-180.73)^2)$	0.40 0.43	0.83	
R2-ROT1-5 34.92	k1	$^1((-2.01--2.22)^2+(181.54-181.52)^2)$ $^1((-1.83--2.01)^2+(181.56-181.54)^2)$ $^1((1.09--1.83)^2+(181.67-181.56)^2)$ $^1((1.62-1.09)^2+(181.71-181.67)^2)$ $^1((3.97-1.62)^2+(181.89-181.71)^2)$ $^1((4.80-3.97)^2+(181.96-181.89)^2)$	0.21 0.18 2.92 0.53 2.36 0.83	7.03	
R2-ROT1-6 45.08	k1	$^1((-8.00--8.65)^2+(182.11-182.01)^2)$ $^1((-3.37--8.00)^2+(182.76-182.11)^2)$ $^1((-1.65--3.37)^2+(182.99-182.76)^2)$ $^1((-1.06--1.65)^2+(183.15-182.99)^2)$ $^1((0.91--1.06)^2+(183.34-183.15)^2)$	0.66 4.68 1.74 0.61 1.98	9.67	
R2-ROT1-7 55.08	k1	$^1((-2.75--7.11)^2+(183.62-182.86)^2)$ $^1((1.06--2.75)^2+(183.95-183.62)^2)$	4.43 3.82	8.25	
R2-ROT1-8 65.08	k1	$^1((-3.03--5.19)^2+(183.83-183.60)^2)$ $^1((1.32--3.03)^2+(184.36-183.83)^2)$ $^1((3.85-1.32)^2+(184.55-184.36)^2)$	2.17 4.38 2.54	9.09	
R2-ROT1-9 65.18	k1	$^1((-2.59--5.19)^2+(183.88-183.62)^2)$ $^1((1.45--2.59)^2+(184.38-183.88)^2)$ $^1((3.82-1.45)^2+(184.56-184.38)^2)$	2.61 4.07 2.38	9.06	
R2-ROT1-10 75.18	k1	$^1((-5.46--5.57)^2+(184.91-184.90)^2)$ $^1((1.39--5.46)^2+(185.18-184.91)^2)$	0.11 6.86	6.97	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE	Foglio n. 30		
GEOTESILE SUP_TRINCEA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
R2-ROT1-1 0.00	11	$^1((1.54--3.25)^2+(180.86-181.16)^2)$ $^1((3.25-1.54)^2+(180.75-180.86)^2)$	4.80 1.71	6.51	
R2-ROT1-2 11.52	11	$^1((-4.67--4.74)^2+(181.02-181.00)^2)$ $^1((-3.70--4.67)^2+(181.17-181.05)^2)$ $^1((-3.69--3.70)^2+(181.17-181.17)^2)$ $^1((-3.10--3.69)^2+(181.18-181.17)^2)$ $^1((-0.06--3.10)^2+(181.00-181.18)^2)$ $^1((0.89--0.06)^2+(180.94-181.00)^2)$ $^1((3.99-0.89)^2+(180.75-180.94)^2)$ $^1((4.77-3.99)^2+(180.58-180.75)^2)$	0.07 0.98 0.01 0.59 3.05 0.95 3.11 0.80	9.56	
R2-ROT1-3 14.92	11	$^1((-5.13--5.33)^2+(180.88-180.82)^2)$ $^1((-2.99--5.13)^2+(181.15-180.88)^2)$ $^1((-2.76--2.99)^2+(181.18-181.15)^2)$ $^1((-2.72--2.76)^2+(181.18-181.18)^2)$ $^1((-2.66--2.72)^2+(181.18-181.18)^2)$ $^1((-2.60--2.66)^2+(181.18-181.18)^2)$ $^1((4.55--2.60)^2+(180.78-181.18)^2)$ $^1((4.76-4.55)^2+(180.74-180.78)^2)$	0.21 2.16 0.23 0.04 0.06 0.06 7.16 0.21	10.13	
R2-ROT1-4 24.92	11	$^1((-6.57--6.97)^2+(181.13-181.10)^2)$ $^1((-6.14--6.57)^2+(181.12-181.13)^2)$	0.40 0.43	0.83	
R2-ROT1-5 34.92	11	$^1((-2.01--2.22)^2+(181.94-181.92)^2)$ $^1((-1.83--2.01)^2+(181.96-181.94)^2)$ $^1((1.09--1.83)^2+(182.07-181.96)^2)$ $^1((1.62-1.09)^2+(182.11-182.07)^2)$ $^1((3.97-1.62)^2+(182.29-182.11)^2)$ $^1((4.80-3.97)^2+(182.36-182.29)^2)$	0.21 0.18 2.92 0.53 2.36 0.83	7.03	
R2-ROT1-6 45.08	11	$^1((-8.00--8.65)^2+(182.51-182.41)^2)$ $^1((-3.37--8.00)^2+(183.16-182.51)^2)$ $^1((-1.65--3.37)^2+(183.39-183.16)^2)$ $^1((-1.06--1.65)^2+(183.55-183.39)^2)$ $^1((0.91--1.06)^2+(183.74-183.55)^2)$	0.66 4.68 1.74 0.61 1.98	9.67	
R2-ROT1-7 55.08	11	$^1((-2.75--7.11)^2+(184.02-183.26)^2)$ $^1((1.06--2.75)^2+(184.35-184.02)^2)$	4.43 3.82	8.25	
R2-ROT1-8 65.08	11	$^1((-3.03--5.19)^2+(184.23-184.00)^2)$ $^1((1.32--3.03)^2+(184.76-184.23)^2)$ $^1((3.85-1.32)^2+(184.95-184.76)^2)$	2.17 4.38 2.54	9.09	
R2-ROT1-9 65.18	11	$^1((-2.59--5.19)^2+(184.28-184.02)^2)$ $^1((1.45--2.59)^2+(184.78-184.28)^2)$ $^1((3.82-1.45)^2+(184.96-184.78)^2)$	2.61 4.07 2.38	9.06	
R2-ROT1-10 75.18	11	$^1((-5.46--5.57)^2+(185.31-185.30)^2)$ $^1((1.39--5.46)^2+(185.58-185.31)^2)$	0.11 6.86	6.97	
Il Direttore dei Lavori		L'Impresa			

COMPUTO DEI VOLUMI					Foglio n. 31			
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-ROT1-1 0.00	R2-ROT1-2 11.52	R2-ROT1-1 R2-ROT1-2	A1 A1	1.92 1.67	11.52 11.52	5.76 5.76	11.06 9.62	20.68
R2-ROT1-2 11.52	R2-ROT1-3 14.92	R2-ROT1-2 R2-ROT1-3	A1 A1	1.67 0.97	3.40 3.40	1.70 1.70	2.84 1.65	
R2-ROT1-3	R2-ROT1-4	R2-ROT1-3	A1	0.97	10.00	5.00	4.85	4.85
R2-ROT1-5	R2-ROT1-6	R2-ROT1-6	A1	6.44	10.16	5.08	32.72	32.72
R2-ROT1-6 45.08	R2-ROT1-7 55.08	R2-ROT1-6 R2-ROT1-7	A1 A1	6.44 6.71	10.00 10.00	5.00 5.00	32.20 33.55	65.75
R2-ROT1-7 55.08	R2-ROT1-8 65.08	R2-ROT1-7 R2-ROT1-8	A1 A1	6.71 3.96	10.00 10.00	5.00 5.00	33.55 19.80	53.35
R2-ROT1-8 65.08	R2-ROT1-9 65.18	R2-ROT1-8 R2-ROT1-9	A1 A1	3.96 3.91	0.10 0.10	0.05 0.05	0.20 0.20	0.40
R2-ROT1-9 65.18	R2-ROT1-10 75.18	R2-ROT1-9 R2-ROT1-10	A1 A1	3.91 9.32	10.00 10.00	5.00 5.00	19.55 46.60	66.15
R2-ROT1-10 75.18	R2-ROT1-11 85.18	R2-ROT1-10 R2-ROT1-11	A1 A1	9.32 20.62	10.00 10.00	5.00 5.00	46.60 103.10	149.70
R2-ROT1-11 85.18	R2-ROT1-12 100.36	R2-ROT1-11 R2-ROT1-12	A1 A1	20.62 57.10	15.18 15.18	7.59 7.59	156.51 433.39	589.90
R2-ROT1-12 100.36	R2-ROT1-13 115.54	R2-ROT1-12 R2-ROT1-13	A1 A1	57.10 87.62	15.18 15.18	7.59 7.59	433.39 665.04	1098.43
R2-ROT1-13 115.54	R2-ROT1-14 130.72	R2-ROT1-13 R2-ROT1-14	A1 A1	87.62 101.08	15.18 15.18	7.59 7.59	665.04 767.20	1432.24
R2-ROT1-14 130.72	R2-ROT1-15 139.79	R2-ROT1-14 R2-ROT1-15	A1 A1	101.08 91.91	9.07 9.07	4.53 4.53	457.89 416.35	874.24
R2-ROT1-15 139.79	R2-ROT1-16 148.87	R2-ROT1-15 R2-ROT1-16	A1 A1	91.91 102.64	9.08 9.08	4.54 4.54	417.27 465.99	883.26
R2-ROT1-16 148.87	R2-ROT1-17 153.14	R2-ROT1-16 R2-ROT1-17	A1 A1	102.64 115.81	4.27 4.27	2.13 2.13	218.62 246.68	465.30
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			5741.46

		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
R2-ROT1-3	R2-ROT1-4	R2-ROT1-4	B1	8.81	10.00	5.00	44.05	44.05
R2-ROT1-4	R2-ROT1-5	R2-ROT1-4	B1	8.81	10.00	5.00	44.05	
24.92	34.92	R2-ROT1-5	B1	5.63	10.00	5.00	28.15	72.20
R2-ROT1-5	R2-ROT1-6	R2-ROT1-5	B1	5.63	10.16	5.08	28.60	28.60
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			144.85

		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
R2-ROT1-3	R2-ROT1-4	R2-ROT1-4	C1	1.57	10.00	5.00	7.85	7.85
R2-ROT1-4	R2-ROT1-5	R2-ROT1-4	C1	1.57	10.00	5.00	7.85	
24.92	34.92	R2-ROT1-5	C1	1.41	10.00	5.00	7.05	14.90
R2-ROT1-5	R2-ROT1-6	R2-ROT1-5	C1	1.41	10.16	5.08	7.16	7.16
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			29.91

		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
R2-ROT1-3	R2-ROT1-4	R2-ROT1-4	D1	4.40	10.00	5.00	22.00	22.00
R2-ROT1-4	R2-ROT1-5	R2-ROT1-4	D1	4.40	10.00	5.00	22.00	36.10
24.92	34.92	R2-ROT1-5	D1	2.82	10.00	5.00	14.10	
R2-ROT1-5	R2-ROT1-6	R2-ROT1-5	D1	2.82	10.16	5.08	14.33	14.33
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			72.43

		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
R2-ROT1-3	R2-ROT1-4	R2-ROT1-4	E1	4.41	10.00	5.00	22.05	22.05
R2-ROT1-4	R2-ROT1-5	R2-ROT1-4	E1	4.41	10.00	5.00	22.05	36.10
24.92	34.92	R2-ROT1-5	E1	2.81	10.00	5.00	14.05	
R2-ROT1-5	R2-ROT1-6	R2-ROT1-5	E1	2.81	10.16	5.08	14.27	14.27
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			72.42

		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
R2-ROT1-1 0.00	R2-ROT1-2 11.52	R2-ROT1-1 R2-ROT1-2 R2-ROT1-2	F1 F1 F2	1.95 0.14 2.04	11.52 11.52 11.52	5.76 5.76 5.76	11.23 0.81 11.75	23.79
R2-ROT1-2 11.52	R2-ROT1-3 14.92	R2-ROT1-2 R2-ROT1-2 R2-ROT1-3	F1 F2 F1	0.14 2.04 2.49	3.40 3.40 3.40	1.70 1.70 1.70	0.24 3.47 4.23	7.94
R2-ROT1-3 14.92	R2-ROT1-4 24.92	R2-ROT1-3 R2-ROT1-4	F1 F1	2.49 3.06	10.00 10.00	5.00 5.00	12.45 15.30	27.75
R2-ROT1-4 24.92	R2-ROT1-5 34.92	R2-ROT1-4 R2-ROT1-5	F1 F1	3.06 3.56	10.00 10.00	5.00 5.00	15.30 17.80	33.10
R2-ROT1-5 34.92	R2-ROT1-6 45.08	R2-ROT1-5 R2-ROT1-6	F1 F1	3.56 3.49	10.16 10.16	5.08 5.08	18.08 17.73	35.81
R2-ROT1-6 45.08	R2-ROT1-7 55.08	R2-ROT1-6 R2-ROT1-7 R2-ROT1-7	F1 F1 F2	3.49 2.65 0.13	10.00 10.00 10.00	5.00 5.00 5.00	17.45 13.25 0.65	31.35
R2-ROT1-7 55.08	R2-ROT1-8 65.08	R2-ROT1-7 R2-ROT1-7 R2-ROT1-8 R2-ROT1-8	F1 F2 F1 F2	2.65 0.13 2.20 0.14	10.00 10.00 10.00 10.00	5.00 5.00 5.00 5.00	13.25 0.65 11.00 0.70	25.60
R2-ROT1-8 65.08	R2-ROT1-9 65.18	R2-ROT1-8 R2-ROT1-8 R2-ROT1-9 R2-ROT1-9	F1 F2 F1 F2	2.20 0.14 2.22 0.13	0.10 0.10 0.10 0.10	0.05 0.05 0.05 0.05	0.11 0.01 0.11 0.01	0.24
R2-ROT1-9 65.18	R2-ROT1-10 75.18	R2-ROT1-9 R2-ROT1-9 R2-ROT1-10 R2-ROT1-10	F1 F2 F1 F2	2.22 0.13 0.14 2.50	10.00 10.00 10.00 10.00	5.00 5.00 5.00 5.00	11.10 0.65 0.70 12.50	24.95
R2-ROT1-10 75.18	R2-ROT1-11 85.18	R2-ROT1-10 R2-ROT1-10 R2-ROT1-11 R2-ROT1-11 R2-ROT1-11	F1 F2 F1 F2 F3	0.14 2.50 0.13 2.74 0.13	10.00 10.00 10.00 10.00 10.00	5.00 5.00 5.00 5.00 5.00	0.70 12.50 0.65 13.70 0.65	28.20
R2-ROT1-11 85.18	R2-ROT1-12 100.36	R2-ROT1-11 R2-ROT1-11 R2-ROT1-11 R2-ROT1-12 R2-ROT1-12 R2-ROT1-12	F1 F2 F3 F1 F2 F3	0.13 2.74 0.13 0.13 2.84 0.13	15.18 15.18 15.18 15.18 15.18 15.18	7.59 7.59 7.59 7.59 7.59 7.59	0.99 20.80 0.99 0.99 21.56 0.99	46.32
R2-ROT1-12 100.36	R2-ROT1-13 115.54	R2-ROT1-12 R2-ROT1-12 R2-ROT1-12 R2-ROT1-13 R2-ROT1-13	F1 F2 F3 F1 F2	0.13 2.84 0.13 3.16 0.13	15.18 15.18 15.18 15.18 15.18	7.59 7.59 7.59 7.59 7.59	0.99 21.56 0.99 23.98 0.99	48.51
R2-ROT1-13 115.54	R2-ROT1-14 130.72	R2-ROT1-13 R2-ROT1-13 R2-ROT1-13 R2-ROT1-14 R2-ROT1-14	F1 F2 F1 F1 F2	3.16 0.13 0.13 0.13 3.05	15.18 15.18 15.18 15.18 15.18	7.59 7.59 7.59 7.59 7.59	23.98 0.99 0.99 0.99 23.15	49.11
R2-ROT1-14 130.72	R2-ROT1-15 139.79	R2-ROT1-14 R2-ROT1-14 R2-ROT1-15 R2-ROT1-15 R2-ROT1-15	F1 F2 F1 F2 F3	0.13 3.05 0.14 2.38 0.13	9.07 9.07 9.07 9.07 9.07	4.53 4.53 4.53 4.53 4.53	0.59 13.82 0.63 10.78 0.59	26.41
R2-ROT1-15 139.79	R2-ROT1-16 148.87	R2-ROT1-15 R2-ROT1-15 R2-ROT1-15 R2-ROT1-16	F1 F2 F3 F1	0.14 2.38 0.13 3.81	9.08 9.08 9.08 9.08	4.54 4.54 4.54 4.54	0.64 10.81 0.59 17.30	
A RIPORTARE mc							29.34	409.08

		COMPUTO DEI VOLUMI					Foglio n. 37	
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							29.34	409.08
R2-ROT1-16 148.87	R2-ROT1-17 153.14	R2-ROT1-16	F2	0.13	9.08	4.54	0.59	29.93
		R2-ROT1-16	F1	3.81	4.27	2.13	8.12	
		R2-ROT1-16	F2	0.13	4.27	2.13	0.28	
		R2-ROT1-17	F1	4.93	4.27	2.13	10.50	
		R2-ROT1-17	F2	0.13	4.27	2.13	0.28	19.18
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			458.19

		COMPUTO DEI VOLUMI			Foglio n. 38			
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-ROT1-1 0.00	R2-ROT1-2 11.52	R2-ROT1-2 R2-ROT1-2	I1 I2	0.46 0.35	11.52 11.52	5.76 5.76	2.65 2.02	4.67
R2-ROT1-2 11.52	R2-ROT1-3 14.92	R2-ROT1-2 R2-ROT1-2 R2-ROT1-3 R2-ROT1-3	I1 I2 I1 I2	0.46 0.35 0.32 0.34	3.40 3.40 3.40 3.40	1.70 1.70 1.70 1.70	0.78 0.59 0.54 0.58	
R2-ROT1-3 14.92	R2-ROT1-4 24.92	R2-ROT1-3 R2-ROT1-3 R2-ROT1-4 R2-ROT1-4	I1 I2 I1 I2	0.32 0.34 0.38 0.49	10.00 10.00 10.00 10.00	5.00 5.00 5.00 5.00	1.60 1.70 1.90 2.45	7.65
R2-ROT1-4 24.92	R2-ROT1-5 34.92	R2-ROT1-4 R2-ROT1-4 R2-ROT1-5 R2-ROT1-5	I1 I2 I1 I2	0.38 0.49 0.58 0.28	10.00 10.00 10.00 10.00	5.00 5.00 5.00 5.00	1.90 2.45 2.90 1.40	8.65
R2-ROT1-5 34.92	R2-ROT1-6 45.08	R2-ROT1-5 R2-ROT1-5 R2-ROT1-6 R2-ROT1-6	I1 I2 I1 I1	0.58 0.28 0.39 0.39	10.16 10.16 10.16 10.16	5.08 5.08 5.08 5.08	2.95 1.42 1.98 1.98	6.35
R2-ROT1-6 45.08	R2-ROT1-7 55.08	R2-ROT1-6 R2-ROT1-7 R2-ROT1-7 R2-ROT1-7	I1 I1 I1 I1	0.39 0.35 0.35 0.35	10.00 10.00 10.00 10.00	5.00 5.00 5.00 5.00	1.95 1.75 1.75 1.75	3.70
R2-ROT1-7 55.08	R2-ROT1-8 65.08	R2-ROT1-7 R2-ROT1-8 R2-ROT1-8 R2-ROT1-8	I1 I1 I1 I1	0.35 0.33 0.33 0.33	10.00 10.00 10.00 10.00	5.00 5.00 5.00 5.00	1.75 1.65 1.65 1.65	3.40
R2-ROT1-8 65.08	R2-ROT1-9 65.18	R2-ROT1-8 R2-ROT1-9 R2-ROT1-9 R2-ROT1-9	I1 I1 I1 I1	0.33 0.33 0.33 0.33	0.10 0.10 0.10 0.10	0.05 0.05 0.05 0.05	0.02 0.02 0.02 0.02	0.04
R2-ROT1-9 65.18	R2-ROT1-10 75.18	R2-ROT1-9 R2-ROT1-10 R2-ROT1-10 R2-ROT1-10	I1 I1 I1 I1	0.33 0.24 0.24 0.24	10.00 10.00 10.00 10.00	5.00 5.00 5.00 5.00	1.65 1.20 1.20 1.20	2.85
R2-ROT1-10 75.18	R2-ROT1-11 85.18	R2-ROT1-10 R2-ROT1-11 R2-ROT1-11 R2-ROT1-11	I1 I1 I1 I1	0.24 0.40 0.40 0.40	10.00 10.00 10.00 10.00	5.00 5.00 5.00 5.00	1.20 2.00 2.00 2.00	3.20
R2-ROT1-11 85.18	R2-ROT1-12 100.36	R2-ROT1-11 R2-ROT1-12 R2-ROT1-12 R2-ROT1-12	I1 I1 I1 I1	0.40 1.41 1.41 1.41	15.18 15.18 15.18 15.18	7.59 7.59 7.59 7.59	3.04 10.70 10.70 10.70	13.74
R2-ROT1-12 100.36	R2-ROT1-13 115.54	R2-ROT1-12 R2-ROT1-13 R2-ROT1-13 R2-ROT1-13	I1 I1 I1 I1	1.41 2.01 2.01 2.01	15.18 15.18 15.18 15.18	7.59 7.59 7.59 7.59	10.70 15.26 15.26 15.26	25.96
R2-ROT1-13 115.54	R2-ROT1-14 130.72	R2-ROT1-13 R2-ROT1-14 R2-ROT1-14 R2-ROT1-14	I1 I1 I1 I1	2.01 2.31 2.31 2.31	15.18 15.18 15.18 15.18	7.59 7.59 7.59 7.59	15.26 17.53 17.53 17.53	32.79
R2-ROT1-14 130.72	R2-ROT1-15 139.79	R2-ROT1-14 R2-ROT1-15 R2-ROT1-15 R2-ROT1-15	I1 I1 I1 I1	2.31 2.17 2.17 2.17	9.07 9.07 9.07 9.07	4.53 4.53 4.53 4.53	10.46 9.83 9.83 9.83	20.29
R2-ROT1-15 139.79	R2-ROT1-16 148.87	R2-ROT1-15 R2-ROT1-16 R2-ROT1-16 R2-ROT1-16	I1 I1 I1 I1	2.17 1.86 1.86 1.86	9.08 9.08 9.08 9.08	4.54 4.54 4.54 4.54	9.85 8.44 8.44 8.44	18.29
R2-ROT1-16 148.87	R2-ROT1-17 153.14	R2-ROT1-16 R2-ROT1-17 R2-ROT1-17 R2-ROT1-17	I1 I1 I1 I1	1.86 1.57 1.57 1.57	4.27 4.27 4.27 4.27	2.13 2.13 2.13 2.13	3.96 3.34 3.34 3.34	7.30
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			161.37

		COMPUTO DEI VOLUMI			Foglio n. 39			
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-ROT1-1	R2-ROT1-2	R2-ROT1-2	L1	0.27	11.52	5.76	1.56	1.56
R2-ROT1-2	R2-ROT1-3	R2-ROT1-2	L1	0.27	3.40	1.70	0.46	
11.52	14.92	R2-ROT1-3	L1	0.26	3.40	1.70	0.44	
		R2-ROT1-3	L2	0.26	3.40	1.70	0.44	1.34
R2-ROT1-3	R2-ROT1-4	R2-ROT1-3	L1	0.26	10.00	5.00	1.30	5.00
14.92	24.92	R2-ROT1-3	L2	0.26	10.00	5.00	1.30	
		R2-ROT1-4	L1	0.26	10.00	5.00	1.30	
		R2-ROT1-4	L2	0.22	10.00	5.00	1.10	
		R2-ROT1-4	L1	0.26	10.00	5.00	1.30	
R2-ROT1-4	R2-ROT1-5	R2-ROT1-4	L2	0.22	10.00	5.00	1.10	4.80
24.92	34.92	R2-ROT1-4	L2	0.22	10.00	5.00	1.10	
		R2-ROT1-5	L1	0.28	10.00	5.00	1.40	
		R2-ROT1-5	L2	0.20	10.00	5.00	1.00	
R2-ROT1-5	R2-ROT1-6	R2-ROT1-5	L1	0.28	10.16	5.08	1.42	3.81
34.92	45.08	R2-ROT1-5	L2	0.20	10.16	5.08	1.02	
		R2-ROT1-6	L1	0.27	10.16	5.08	1.37	
R2-ROT1-6	R2-ROT1-7	R2-ROT1-6	L1	0.27	10.00	5.00	1.35	2.60
45.08	55.08	R2-ROT1-7	L1	0.25	10.00	5.00	1.25	
R2-ROT1-7	R2-ROT1-8	R2-ROT1-7	L1	0.25	10.00	5.00	1.25	2.60
55.08	65.08	R2-ROT1-8	L1	0.27	10.00	5.00	1.35	
R2-ROT1-8	R2-ROT1-9	R2-ROT1-8	L1	0.27	0.10	0.05	0.01	0.02
65.08	65.18	R2-ROT1-9	L1	0.24	0.10	0.05	0.01	
R2-ROT1-9	R2-ROT1-10	R2-ROT1-9	L1	0.24	10.00	5.00	1.20	1.20
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			22.93

		COMPUTO DEI VOLUMI			Foglio n. 40			
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-ROT1-1 0.00	R2-ROT1-2 11.52	R2-ROT1-1 R2-ROT1-2	P1 P1	3.28 5.94	11.52 11.52	5.76 5.76	18.89 34.21	53.10
R2-ROT1-2 11.52	R2-ROT1-3 14.92	R2-ROT1-2 R2-ROT1-3	P1 P1	5.94 7.14	3.40 3.40	1.70 1.70	10.10 12.14	22.24
R2-ROT1-3 14.92	R2-ROT1-4 24.92	R2-ROT1-3 R2-ROT1-4	P1 P1	7.14 0.82	10.00 10.00	5.00 5.00	35.70 4.10	39.80
R2-ROT1-4 24.92	R2-ROT1-5 34.92	R2-ROT1-4 R2-ROT1-5	P1 P1	0.82 6.53	10.00 10.00	5.00 5.00	4.10 32.65	36.75
R2-ROT1-5 34.92	R2-ROT1-6 45.08	R2-ROT1-5 R2-ROT1-6	P1 P1	6.53 4.55	10.16 10.16	5.08 5.08	33.17 23.11	56.28
R2-ROT1-6 45.08	R2-ROT1-7 55.08	R2-ROT1-6 R2-ROT1-7	P1 P1	4.55 3.17	10.00 10.00	5.00 5.00	22.75 15.85	38.60
R2-ROT1-7 55.08	R2-ROT1-8 65.08	R2-ROT1-7 R2-ROT1-8	P1 P1	3.17 4.34	10.00 10.00	5.00 5.00	15.85 21.70	37.55
R2-ROT1-8 65.08	R2-ROT1-9 65.18	R2-ROT1-8 R2-ROT1-9	P1 P1	4.34 4.37	0.10 0.10	0.05 0.05	0.22 0.22	0.44
R2-ROT1-9 65.18	R2-ROT1-10 75.18	R2-ROT1-9 R2-ROT1-10	P1 P1	4.37 1.56	10.00 10.00	5.00 5.00	21.85 7.80	29.65
R2-ROT1-10	R2-ROT1-11	R2-ROT1-10	P1	1.56	10.00	5.00	7.80	7.80
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			322.21

COMPUTO DEI VOLUMI					Foglio n. 41			
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-ROT1-1 0.00	R2-ROT1-2 11.52	R2-ROT1-1 R2-ROT1-2	Q1 Q1	2.61 3.79	11.52 11.52	5.76 5.76	15.03 21.83	36.86
R2-ROT1-2 11.52	R2-ROT1-3 14.92	R2-ROT1-2 R2-ROT1-3	Q1 Q1	3.79 4.02	3.40 3.40	1.70 1.70	6.44 6.83	13.27
R2-ROT1-3 14.92	R2-ROT1-4 24.92	R2-ROT1-3 R2-ROT1-4	Q1 Q1	4.02 0.33	10.00 10.00	5.00 5.00	20.10 1.65	21.75
R2-ROT1-4 24.92	R2-ROT1-5 34.92	R2-ROT1-4 R2-ROT1-5	Q1 Q1	0.33 2.80	10.00 10.00	5.00 5.00	1.65 14.00	15.65
R2-ROT1-5 34.92	R2-ROT1-6 45.08	R2-ROT1-5 R2-ROT1-6	Q1 Q1	2.80 3.83	10.16 10.16	5.08 5.08	14.22 19.46	33.68
R2-ROT1-6 45.08	R2-ROT1-7 55.08	R2-ROT1-6 R2-ROT1-7	Q1 Q1	3.83 3.26	10.00 10.00	5.00 5.00	19.15 16.30	35.45
R2-ROT1-7 55.08	R2-ROT1-8 65.08	R2-ROT1-7 R2-ROT1-8	Q1 Q1	3.26 3.62	10.00 10.00	5.00 5.00	16.30 18.10	34.40
R2-ROT1-8 65.08	R2-ROT1-9 65.18	R2-ROT1-8 R2-ROT1-9	Q1 Q1	3.62 3.60	0.10 0.10	0.05 0.05	0.18 0.18	0.36
R2-ROT1-9 65.18	R2-ROT1-10 75.18	R2-ROT1-9 R2-ROT1-10	Q1 Q1	3.60 2.78	10.00 10.00	5.00 5.00	18.00 13.90	31.90
R2-ROT1-10	R2-ROT1-11	R2-ROT1-10	Q1	2.78	10.00	5.00	13.90	13.90
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			237.22

COMPUTO DEI VOLUMI					Foglio n. 42			
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-ROT1-1 0.00	R2-ROT1-2 11.52	R2-ROT1-1 R2-ROT1-2	T1 T1	0.67 2.15	11.52 11.52	5.76 5.76	3.86 12.38	16.24
R2-ROT1-2 11.52	R2-ROT1-3 14.92	R2-ROT1-2 R2-ROT1-3	T1 T1	2.15 3.12	3.40 3.40	1.70 1.70	3.65 5.30	8.95
R2-ROT1-3 14.92	R2-ROT1-4 24.92	R2-ROT1-3 R2-ROT1-4	T1 T1	3.12 0.49	10.00 10.00	5.00 5.00	15.60 2.45	18.05
R2-ROT1-4 24.92	R2-ROT1-5 34.92	R2-ROT1-4 R2-ROT1-5	T1 T1	0.49 3.73	10.00 10.00	5.00 5.00	2.45 18.65	21.10
R2-ROT1-5 34.92	R2-ROT1-6 45.08	R2-ROT1-5 R2-ROT1-6	T1 T1	3.73 1.62	10.16 10.16	5.08 5.08	18.95 8.23	27.18
R2-ROT1-6 45.08	R2-ROT1-7 55.08	R2-ROT1-6 R2-ROT1-7	T1 T1	1.62 0.93	10.00 10.00	5.00 5.00	8.10 4.65	12.75
R2-ROT1-7 55.08	R2-ROT1-8 65.08	R2-ROT1-7 R2-ROT1-8	T1 T1	0.93 1.51	10.00 10.00	5.00 5.00	4.65 7.55	12.20
R2-ROT1-8 65.08	R2-ROT1-9 65.18	R2-ROT1-8 R2-ROT1-9	T1 T1	1.51 1.54	0.10 0.10	0.05 0.05	0.08 0.08	0.16
R2-ROT1-9 65.18	R2-ROT1-10 75.18	R2-ROT1-9 R2-ROT1-10	T1 T1	1.54 0.35	10.00 10.00	5.00 5.00	7.70 1.75	9.45
R2-ROT1-10	R2-ROT1-11	R2-ROT1-10	T1	0.35	10.00	5.00	1.75	1.75
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			127.83

		COMPUTO DI SUPERFICI			Foglio n. 43			
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-ROT1-1 0.00	R2-ROT1-2 11.52	R2-ROT1-1 R2-ROT1-2	a1 a1	6.52 6.64	11.52 11.52	5.76 5.76	37.56 38.25	75.81
R2-ROT1-2 11.52	R2-ROT1-3 14.92	R2-ROT1-2 R2-ROT1-3	a1 a1	6.64 6.95	3.40 3.40	1.70 1.70	11.29 11.82	23.11
R2-ROT1-3 14.92	R2-ROT1-4 24.92	R2-ROT1-3 R2-ROT1-4	a1 a1	6.95 8.91	10.00 10.00	5.00 5.00	34.75 44.55	79.30
R2-ROT1-4 24.92	R2-ROT1-5 34.92	R2-ROT1-4 R2-ROT1-5	a1 a1	8.91 10.52	10.00 10.00	5.00 5.00	44.55 52.60	97.15
R2-ROT1-5 34.92	R2-ROT1-6 45.08	R2-ROT1-5 R2-ROT1-6	a1 a1	10.52 10.52	10.16 10.16	5.08 5.08	53.44 53.44	106.88
R2-ROT1-6 45.08	R2-ROT1-7 55.08	R2-ROT1-6 R2-ROT1-7	a1 a1	10.52 8.91	10.00 10.00	5.00 5.00	52.60 44.55	97.15
R2-ROT1-7 55.08	R2-ROT1-8 65.08	R2-ROT1-7 R2-ROT1-8	a1 a1	8.91 7.34	10.00 10.00	5.00 5.00	44.55 36.70	81.25
R2-ROT1-8 65.08	R2-ROT1-9 65.18	R2-ROT1-8 R2-ROT1-9	a1 a1	7.34 7.34	0.10 0.10	0.05 0.05	0.37 0.37	0.74
R2-ROT1-9 65.18	R2-ROT1-10 75.18	R2-ROT1-9 R2-ROT1-10	a1 a1	7.34 8.61	10.00 10.00	5.00 5.00	36.70 43.05	79.75
R2-ROT1-10 75.18	R2-ROT1-11 85.18	R2-ROT1-10 R2-ROT1-11	a1 a1	8.61 10.96	10.00 10.00	5.00 5.00	43.05 54.80	97.85
R2-ROT1-11 85.18	R2-ROT1-12 100.36	R2-ROT1-11 R2-ROT1-12	a1 a1	10.96 11.37	15.18 15.18	7.59 7.59	83.19 86.30	169.49
R2-ROT1-12 100.36	R2-ROT1-13 115.54	R2-ROT1-12 R2-ROT1-13	a1 a1	11.37 11.07	15.18 15.18	7.59 7.59	86.30 84.02	170.32
R2-ROT1-13 115.54	R2-ROT1-14 130.72	R2-ROT1-13 R2-ROT1-14	a1 a1	11.07 10.56	15.18 15.18	7.59 7.59	84.02 80.15	164.17
R2-ROT1-14 130.72	R2-ROT1-15 139.79	R2-ROT1-14 R2-ROT1-15	a1 a1	10.56 9.56	9.07 9.07	4.53 4.53	47.84 43.31	91.15
R2-ROT1-15 139.79	R2-ROT1-16 148.87	R2-ROT1-15 R2-ROT1-16	a1 a1	9.56 13.38	9.08 9.08	4.54 4.54	43.40 60.75	104.15
R2-ROT1-16 148.87	R2-ROT1-17 153.14	R2-ROT1-16 R2-ROT1-17	a1 a1	13.38 17.44	4.27 4.27	2.13 2.13	28.50 37.15	65.65
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1503.92

		COMPUTO DI SUPERFICI			Foglio n. 44			
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-ROT1-1 0.00	R2-ROT1-2 11.52	R2-ROT1-1 R2-ROT1-2	b1 b1	6.52 6.64	11.52 11.52	5.76 5.76	37.56 38.25	75.81
R2-ROT1-2 11.52	R2-ROT1-3 14.92	R2-ROT1-2 R2-ROT1-3	b1 b1	6.64 6.95	3.40 3.40	1.70 1.70	11.29 11.82	23.11
R2-ROT1-3 14.92	R2-ROT1-4 24.92	R2-ROT1-3 R2-ROT1-4	b1 b1	6.95 8.91	10.00 10.00	5.00 5.00	34.75 44.55	79.30
R2-ROT1-4 24.92	R2-ROT1-5 34.92	R2-ROT1-4 R2-ROT1-5	b1 b1	8.91 10.52	10.00 10.00	5.00 5.00	44.55 52.60	97.15
R2-ROT1-5 34.92	R2-ROT1-6 45.08	R2-ROT1-5 R2-ROT1-6	b1 b1	10.52 10.52	10.16 10.16	5.08 5.08	53.44 53.44	106.88
R2-ROT1-6 45.08	R2-ROT1-7 55.08	R2-ROT1-6 R2-ROT1-7	b1 b1	10.52 8.91	10.00 10.00	5.00 5.00	52.60 44.55	97.15
R2-ROT1-7 55.08	R2-ROT1-8 65.08	R2-ROT1-7 R2-ROT1-8	b1 b1	8.91 7.34	10.00 10.00	5.00 5.00	44.55 36.70	81.25
R2-ROT1-8 65.08	R2-ROT1-9 65.18	R2-ROT1-8 R2-ROT1-9	b1 b1	7.34 7.34	0.10 0.10	0.05 0.05	0.37 0.37	0.74
R2-ROT1-9 65.18	R2-ROT1-10 75.18	R2-ROT1-9 R2-ROT1-10	b1 b1	7.34 8.61	10.00 10.00	5.00 5.00	36.70 43.05	79.75
R2-ROT1-10 75.18	R2-ROT1-11 85.18	R2-ROT1-10 R2-ROT1-11	b1 b1	8.61 10.96	10.00 10.00	5.00 5.00	43.05 54.80	97.85
R2-ROT1-11 85.18	R2-ROT1-12 100.36	R2-ROT1-11 R2-ROT1-12	b1 b1	10.96 11.37	15.18 15.18	7.59 7.59	83.19 86.30	169.49
R2-ROT1-12 100.36	R2-ROT1-13 115.54	R2-ROT1-12 R2-ROT1-13	b1 b1	11.37 11.07	15.18 15.18	7.59 7.59	86.30 84.02	170.32
R2-ROT1-13 115.54	R2-ROT1-14 130.72	R2-ROT1-13 R2-ROT1-14	b1 b1	11.07 10.56	15.18 15.18	7.59 7.59	84.02 80.15	164.17
R2-ROT1-14 130.72	R2-ROT1-15 139.79	R2-ROT1-14 R2-ROT1-15	b1 b1	10.56 9.56	9.07 9.07	4.53 4.53	47.84 43.31	91.15
R2-ROT1-15 139.79	R2-ROT1-16 148.87	R2-ROT1-15 R2-ROT1-16 R2-ROT1-16	b1 b1 b2	9.56 5.95 4.72	9.08 9.08 9.08	4.54 4.54 4.54	43.40 27.01 21.43	91.84
R2-ROT1-16 148.87	R2-ROT1-17 153.14	R2-ROT1-16 R2-ROT1-16 R2-ROT1-17 R2-ROT1-17	b1 b2 b1 b2	5.95 4.72 7.10 5.31	4.27 4.27 4.27 4.27	2.13 2.13 2.13 2.13	12.67 10.05 15.12 11.31	49.15
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1475.11

		COMPUTO DI SUPERFICI			Foglio n. 45			
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-ROT1-3 14.92	R2-ROT1-4 24.92	R2-ROT1-4 R2-ROT1-4	e1 e2	11.04 0.05	10.00 10.00	5.00 5.00	55.20 0.25	55.45
R2-ROT1-4 24.92	R2-ROT1-5 34.92	R2-ROT1-4 R2-ROT1-5	e1 e2 e1	11.04 0.05 7.04	10.00 10.00 10.00	5.00 5.00 5.00	55.20 0.25 35.20	90.65
R2-ROT1-5	R2-ROT1-6	R2-ROT1-5	e1	7.04	10.16	5.08	35.76	35.76
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			181.86

COMPUTO DI SUPERFICI					Foglio n. 46			
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-ROT1-1 0.00	R2-ROT1-2 11.52	R2-ROT1-1 R2-ROT1-2	f1 f1	6.51 9.56	11.52 11.52	5.76 5.76	37.50 55.07	92.57
R2-ROT1-2 11.52	R2-ROT1-3 14.92	R2-ROT1-2 R2-ROT1-3	f1 f1	9.56 10.13	3.40 3.40	1.70 1.70	16.25 17.22	33.47
R2-ROT1-3 14.92	R2-ROT1-4 24.92	R2-ROT1-3 R2-ROT1-4	f1 f1	10.13 0.83	10.00 10.00	5.00 5.00	50.65 4.15	54.80
R2-ROT1-4 24.92	R2-ROT1-5 34.92	R2-ROT1-4 R2-ROT1-5	f1 f1	0.83 7.03	10.00 10.00	5.00 5.00	4.15 35.15	39.30
R2-ROT1-5 34.92	R2-ROT1-6 45.08	R2-ROT1-5 R2-ROT1-6	f1 f1	7.03 13.36	10.16 10.16	5.08 5.08	35.71 67.87	103.58
R2-ROT1-6 45.08	R2-ROT1-7 55.08	R2-ROT1-6 R2-ROT1-7	f1 f1	13.36 11.81	10.00 10.00	5.00 5.00	66.80 59.05	125.85
R2-ROT1-7 55.08	R2-ROT1-8 65.08	R2-ROT1-7 R2-ROT1-8	f1 f1	11.81 10.23	10.00 10.00	5.00 5.00	59.05 51.15	110.20
R2-ROT1-8 65.08	R2-ROT1-9 65.18	R2-ROT1-8 R2-ROT1-9	f1 f1	10.23 10.24	0.10 0.10	0.05 0.05	0.51 0.51	1.02
R2-ROT1-9 65.18	R2-ROT1-10 75.18	R2-ROT1-9 R2-ROT1-10	f1 f1	10.24 12.30	10.00 10.00	5.00 5.00	51.20 61.50	112.70
R2-ROT1-10 75.18	R2-ROT1-11 85.18	R2-ROT1-10 R2-ROT1-11	f1 f1	12.30 14.51	10.00 10.00	5.00 5.00	61.50 72.55	134.05
R2-ROT1-11 85.18	R2-ROT1-12 100.36	R2-ROT1-11 R2-ROT1-12	f1 f1	14.51 15.33	15.18 15.18	7.59 7.59	110.13 116.35	226.48
R2-ROT1-12 100.36	R2-ROT1-13 115.54	R2-ROT1-12 R2-ROT1-13	f1 f1	15.33 15.24	15.18 15.18	7.59 7.59	116.35 115.67	232.02
R2-ROT1-13 115.54	R2-ROT1-14 130.72	R2-ROT1-13 R2-ROT1-14	f1 f1	15.24 14.82	15.18 15.18	7.59 7.59	115.67 112.48	228.15
R2-ROT1-14 130.72	R2-ROT1-15 139.79	R2-ROT1-14 R2-ROT1-15	f1 f1	14.82 13.73	9.07 9.07	4.53 4.53	67.13 62.20	129.33
R2-ROT1-15 139.79	R2-ROT1-16 148.87	R2-ROT1-15 R2-ROT1-16	f1 f1	13.73 17.47	9.08 9.08	4.54 4.54	62.33 79.31	141.64
R2-ROT1-16 148.87	R2-ROT1-17 153.14	R2-ROT1-16 R2-ROT1-17	f1 f1	17.47 21.47	4.27 4.27	2.13 2.13	37.21 45.73	82.94
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1848.10

		COMPUTO DI SUPERFICI				Foglio n. 47		
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-ROT1-3 14.92	R2-ROT1-4 24.92	R2-ROT1-4 R2-ROT1-4	h1 h2	11.04 0.05	10.00 10.00	5.00 5.00	55.20 0.25	55.45
R2-ROT1-4 24.92	R2-ROT1-5 34.92	R2-ROT1-4 R2-ROT1-5	h1 h2 h1	11.04 0.05 7.04	10.00 10.00 10.00	5.00 5.00 5.00	55.20 0.25 35.20	90.65
R2-ROT1-5	R2-ROT1-6	R2-ROT1-5	h1	7.04	10.16	5.08	35.76	35.76
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			181.86

		COMPUTO DI SUPERFICI			Foglio n. 48			
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-ROT1-3 14.92	R2-ROT1-4 24.92	R2-ROT1-4	i2	0.05	10.00	5.00	0.25	55.45
		R2-ROT1-4	i1	11.04	10.00	5.00	55.20	
R2-ROT1-4 24.92	R2-ROT1-5 34.92	R2-ROT1-4	i2	0.05	10.00	5.00	0.25	90.65
		R2-ROT1-4	i1	11.04	10.00	5.00	55.20	
		R2-ROT1-5	i1	7.04	10.00	5.00	35.20	
R2-ROT1-5	R2-ROT1-6	R2-ROT1-5	i1	7.04	10.16	5.08	35.76	35.76
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			181.86

		COMPUTO DI SUPERFICI			Foglio n. 49			
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-ROT1-1 0.00	R2-ROT1-2 11.52	R2-ROT1-1 R2-ROT1-2	k1 k1	6.51 9.56	11.52 11.52	5.76 5.76	37.50 55.07	92.57
R2-ROT1-2 11.52	R2-ROT1-3 14.92	R2-ROT1-2 R2-ROT1-3	k1 k1	9.56 10.13	3.40 3.40	1.70 1.70	16.25 17.22	33.47
R2-ROT1-3 14.92	R2-ROT1-4 24.92	R2-ROT1-3 R2-ROT1-4	k1 k1	10.13 0.83	10.00 10.00	5.00 5.00	50.65 4.15	54.80
R2-ROT1-4 24.92	R2-ROT1-5 34.92	R2-ROT1-4 R2-ROT1-5	k1 k1	0.83 7.03	10.00 10.00	5.00 5.00	4.15 35.15	39.30
R2-ROT1-5 34.92	R2-ROT1-6 45.08	R2-ROT1-5 R2-ROT1-6	k1 k1	7.03 9.67	10.16 10.16	5.08 5.08	35.71 49.12	84.83
R2-ROT1-6 45.08	R2-ROT1-7 55.08	R2-ROT1-6 R2-ROT1-7	k1 k1	9.67 8.25	10.00 10.00	5.00 5.00	48.35 41.25	89.60
R2-ROT1-7 55.08	R2-ROT1-8 65.08	R2-ROT1-7 R2-ROT1-8	k1 k1	8.25 9.09	10.00 10.00	5.00 5.00	41.25 45.45	86.70
R2-ROT1-8 65.08	R2-ROT1-9 65.18	R2-ROT1-8 R2-ROT1-9	k1 k1	9.09 9.06	0.10 0.10	0.05 0.05	0.45 0.45	0.90
R2-ROT1-9 65.18	R2-ROT1-10 75.18	R2-ROT1-9 R2-ROT1-10	k1 k1	9.06 6.97	10.00 10.00	5.00 5.00	45.30 34.85	80.15
R2-ROT1-10	R2-ROT1-11	R2-ROT1-10	k1	6.97	10.00	5.00	34.85	34.85
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			597.17

		COMPUTO DI SUPERFICI			Foglio n. 50			
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-ROT1-1 0.00	R2-ROT1-2 11.52	R2-ROT1-1 R2-ROT1-2	11 11	6.51 9.56	11.52 11.52	5.76 5.76	37.50 55.07	92.57
R2-ROT1-2 11.52	R2-ROT1-3 14.92	R2-ROT1-2 R2-ROT1-3	11 11	9.56 10.13	3.40 3.40	1.70 1.70	16.25 17.22	33.47
R2-ROT1-3 14.92	R2-ROT1-4 24.92	R2-ROT1-3 R2-ROT1-4	11 11	10.13 0.83	10.00 10.00	5.00 5.00	50.65 4.15	54.80
R2-ROT1-4 24.92	R2-ROT1-5 34.92	R2-ROT1-4 R2-ROT1-5	11 11	0.83 7.03	10.00 10.00	5.00 5.00	4.15 35.15	39.30
R2-ROT1-5 34.92	R2-ROT1-6 45.08	R2-ROT1-5 R2-ROT1-6	11 11	7.03 9.67	10.16 10.16	5.08 5.08	35.71 49.12	84.83
R2-ROT1-6 45.08	R2-ROT1-7 55.08	R2-ROT1-6 R2-ROT1-7	11 11	9.67 8.25	10.00 10.00	5.00 5.00	48.35 41.25	89.60
R2-ROT1-7 55.08	R2-ROT1-8 65.08	R2-ROT1-7 R2-ROT1-8	11 11	8.25 9.09	10.00 10.00	5.00 5.00	41.25 45.45	86.70
R2-ROT1-8 65.08	R2-ROT1-9 65.18	R2-ROT1-8 R2-ROT1-9	11 11	9.09 9.06	0.10 0.10	0.05 0.05	0.45 0.45	0.90
R2-ROT1-9 65.18	R2-ROT1-10 75.18	R2-ROT1-9 R2-ROT1-10	11 11	9.06 6.97	10.00 10.00	5.00 5.00	45.30 34.85	80.15
R2-ROT1-10	R2-ROT1-11	R2-ROT1-10	11	6.97	10.00	5.00	34.85	34.85
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			597.17

COMPUTO DEI VOLUMI		Foglio n. 51	
Volume dalla sezione R2-ROT1-1 alla sezione R2-ROT1-17			
ARTICOLO			VOLUME
SCAVO		mc	5741.46
SCAVO PER BONIFICA		mc	144.85
RILEVATO 1		mc	29.91
RILEVATO 2		mc	72.43
MATERIALE ANTICAPILLARE		mc	72.42
FONDAZIONE IN MISTO GRANULARE		mc	458.19
TERRENO VEGETALE		mc	161.37
MISTO GRANULARE COMPATTATO		mc	22.93
SCAVO PER BONIFICA IN TRINCEA		mc	322.21
ANTICAPILLARE TRINCEA		mc	237.22
RILEVATO 3		mc	127.83
CONGL. BIT. (Binder)		mq	1503.92
TAPPETO DI USURA		mq	1475.11
PREPARAZIONE PIANO DI POSA		mq	181.86
SCOTICO IN TRINCEA		mq	1848.10
GEOTESSILE INF.		mq	181.86
GEOTESSILE SUP.		mq	181.86
GEOTESSILE INF_TRINCEA		mq	597.17
GEOTESSILE SUP_TRINCEA		mq	597.17