

COMMITTENTE:



DIREZIONE LAVORI:



APPALTATORE:

MANDATARIA:

MANDANTE:



PROGETTAZIONE:

MANDATARIA:

MANDANTI:



PROGETTO ESECUTIVO DI VARIANTE

LINEA FERROVIARIA NAPOLI - BARI, TRATTA NAPOLI-CANCELLO, IN VARIANTE TRA LE PK 0+000 E PK 15+585, INCLUSE LE OPERE ACCESSORIE, NELL'AMBITO DEGLI INTERVENTI DI CUI AL D.L. 133/2014, CONVERTITO IN LEGGE 164 / 2014
RELAZIONE

ALLUNGAMENTO ASTA DI MANOVRA STAZIONE DI ACERRA

RILEVATI

RI04 - RILEVATO STAZIONE DI ACERRA DA KM 10+533.49 AL KM 11+976.14

VIABILITÀ DI RICUCITURA - VIABILITÀ N° 6

MOVIMENTI TERRA

APPALTATORE	PROGETTAZIONE	VALIDO PER COSTRUZIONE
DIRETTORE TECNICO Ing. M. PANISI	DIRETTORE DELLA PROGETTAZIONE Ing. A. CHECCHI	DIRETTORE LAVORI Ing. M. PEMPORI

COMMESSA LOTTO FASE ENTE TIPO DOC. OPERA/DISCIPLINA Progr. REV SCALA:

I	F	1	M	0	0	V	Z	Z	R	H	R	I	0	4	3	7	0	0	1	A	-
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Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	EMISSIONE	TRAPANESE	04/11/19	MARTUSCELLI	05/11/19	LACOPO	05/11/19	MARTUSCELLI
								06/11/19

		CALCOLO DELLE AREE			Foglio n. 1
STRATO DI FONDAZ.					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
2 57.79	D1	$(0.00--2.00) \times (25.07+25.08)/2$ $(2.00-0.00) \times (25.02+25.07)/2$ $(0.00-2.00) \times (24.87+24.82)/2$ $(-2.00-0.00) \times (24.88+24.87)/2$	50.15 50.09 -49.69 -49.75	0.80	
3 72.10	D1	$(0.00--2.00) \times (25.09+25.14)/2$ $(2.00-0.00) \times (25.04+25.09)/2$ $(0.00-2.00) \times (24.89+24.84)/2$ $(-2.00-0.00) \times (24.94+24.89)/2$	50.23 50.13 -49.73 -49.83	0.80	
4 81.85	D1	$(-0.00--2.00) \times (25.10+25.15)/2$ $(2.00--0.00) \times (25.05+25.10)/2$ $(-0.00-2.00) \times (24.90+24.85)/2$ $(-2.00--0.00) \times (24.95+24.90)/2$	50.25 50.15 -49.75 -49.85	0.80	
5 91.59	D1	$(0.00--2.00) \times (25.11+25.16)/2$ $(2.00-0.00) \times (25.06+25.11)/2$ $(0.00-2.00) \times (24.91+24.86)/2$ $(-2.00-0.00) \times (24.96+24.91)/2$	50.27 50.17 -49.77 -49.87	0.80	
6 120.00	D1	$(0.00--2.00) \times (25.14+25.19)/2$ $(2.00-0.00) \times (25.09+25.14)/2$ $(0.00-2.00) \times (24.94+24.89)/2$ $(-2.00-0.00) \times (24.99+24.94)/2$	50.33 50.23 -49.83 -49.93	0.80	
f6 121.53	D1	$(0.00--2.00) \times (25.15+25.11)/2$ $(2.00-0.00) \times (25.10+25.15)/2$ $(0.00-2.00) \times (24.95+24.90)/2$ $(-2.00-0.00) \times (24.91+24.95)/2$	50.26 50.25 -49.85 -49.86	0.80	
f7 125.03	D1	$(0.00--2.00) \times (25.15+25.10)/2$ $(5.50-0.00) \times (25.01+25.15)/2$ $(0.00-5.50) \times (24.95+24.81)/2$ $(-2.00-0.00) \times (24.90+24.95)/2$	50.25 137.94 -136.84 -49.85	1.50	
7 130.03	D1	$(0.00--2.00) \times (25.16+25.21)/2$ $(5.50-0.00) \times (25.02+25.16)/2$ $(0.00-5.50) \times (24.96+24.82)/2$ $(-2.00-0.00) \times (25.01+24.96)/2$	50.37 138.00 -136.90 -49.97	1.50	
f8 135.03	D1	$(0.00--2.00) \times (25.16+25.11)/2$ $(5.50-0.00) \times (25.02+25.16)/2$ $(0.00-5.50) \times (24.96+24.82)/2$ $(-2.00-0.00) \times (24.91+24.96)/2$	50.27 138.00 -136.90 -49.87	1.50	
f9 138.53	D1	$(0.00--2.00) \times (25.17+25.12)/2$ $(2.00-0.00) \times (25.12+25.17)/2$ $(0.00-2.00) \times (24.97+24.92)/2$ $(-2.00-0.00) \times (24.92+24.97)/2$	50.29 50.29 -49.89 -49.89	0.80	
8 140.00	D1	$(0.00--2.00) \times (25.17+25.22)/2$ $(2.00-0.00) \times (25.12+25.17)/2$ $(0.00-2.00) \times (24.97+24.92)/2$ $(-2.00-0.00) \times (25.02+24.97)/2$	50.39 50.29 -49.89 -49.99	0.80	
9 154.21	D1	$(0.00--2.00) \times (25.18+25.23)/2$ $(2.00-0.00) \times (25.13+25.18)/2$ $(0.00-2.00) \times (24.98+24.93)/2$ $(-2.00-0.00) \times (25.03+24.98)/2$	50.41 50.31 -49.91 -50.01	0.80	
10 164.85	D1	$(0.00--2.00) \times (25.20+25.25)/2$ $(2.00-0.00) \times (25.15+25.20)/2$ $(0.00-2.00) \times (25.00+24.95)/2$ $(-2.00-0.00) \times (25.05+25.00)/2$	50.45 50.35 -49.95 -50.05	0.80	
11 175.49	D1	$(0.00--2.00) \times (25.21+25.26)/2$ $(2.00-0.00) \times (25.16+25.21)/2$ $(0.00-2.00) \times (25.01+24.96)/2$ $(-2.00-0.00) \times (25.06+25.01)/2$	50.47 50.37 -49.97 -50.07	0.80	
12 187.60	D1	$(0.00--2.00) \times (25.22+25.17)/2$ $(2.00-0.00) \times (25.17+25.22)/2$ $(0.00-2.00) \times (25.02+24.97)/2$ $(-2.00-0.00) \times (24.97+25.02)/2$	50.39 50.39 -49.99 -49.99	0.80	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE			Foglio n. 2
FOSSI					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
2 57.79	F2	$(-4.19--4.82) \times (24.97+24.96) / 2$	15.73		
		$(-3.45--4.19) \times (24.88+24.97) / 2$	18.44		
		$(-3.75--3.45) \times (24.88+24.88) / 2$	-7.46		
		$(-4.05--3.75) \times (24.58+24.88) / 2$	-7.42		
		$(-4.45--4.05) \times (24.58+24.58) / 2$	-9.83		
		$(-4.75--4.45) \times (24.88+24.58) / 2$	-7.42		
		$(-4.82--4.75) \times (24.96+24.88) / 2$	-1.74		
2 57.79	F1	$(4.47-3.48) \times (25.00+25.01) / 2$	24.75	0.30	
		$(4.18-4.47) \times (24.71+25.00) / 2$	-7.21		
		$(3.78-4.18) \times (24.71+24.71) / 2$	-9.88		
		$(3.48-3.78) \times (25.01+24.71) / 2$	-7.46		
3 72.10	F2	$(-3.77--4.58) \times (24.94+24.92) / 2$	20.19		
		$(-3.72--3.77) \times (24.95+24.94) / 2$	1.25		
		$(-3.96--3.72) \times (24.70+24.95) / 2$	-5.96		
		$(-4.36--3.96) \times (24.70+24.70) / 2$	-9.88		
		$(-4.58--4.36) \times (24.92+24.70) / 2$	-5.46		
3 72.10	F1	$(4.36-3.42) \times (25.01+25.05) / 2$	23.53		
		$(4.11-4.36) \times (24.77+25.01) / 2$	-6.22		
		$(3.71-4.11) \times (24.77+24.77) / 2$	-9.91		
		$(3.42-3.71) \times (25.05+24.77) / 2$	-7.22		
4 81.85	F2	$(-3.50--4.50) \times (25.12+25.12) / 2$	25.12		
		$(-3.80--3.50) \times (24.82+25.12) / 2$	-7.49		
		$(-4.20--3.80) \times (24.82+24.82) / 2$	-9.93		
		$(-4.50--4.20) \times (25.12+24.82) / 2$	-7.49		
4 81.85	F1	$(4.55-3.23) \times (25.01+25.00) / 2$	33.01		
		$(4.93-4.55) \times (25.00+25.01) / 2$	-0.50		
		$(4.23-4.53) \times (24.70+25.00) / 2$	-7.45		
		$(3.83-4.23) \times (24.70+24.70) / 2$	-9.88		
		$(3.93-3.83) \times (25.00+24.70) / 2$	-7.46		
		$(3.23-3.53) \times (25.00+25.00) / 2$	-7.50		
5 91.59	F2	$(-3.65--4.91) \times (24.88+24.91) / 2$	31.37		
		$(-3.58--3.65) \times (24.88+24.88) / 2$	1.74		
		$(-3.88--3.58) \times (24.88+24.88) / 2$	-7.46		
		$(-4.18--3.88) \times (24.58+24.88) / 2$	-7.42		
		$(-4.58--4.18) \times (24.58+24.58) / 2$	-9.83		
		$(-4.88--4.58) \times (24.88+24.58) / 2$	-7.42		
		$(-4.91--4.88) \times (24.91+24.88) / 2$	-0.75		
5 91.59	F1	$(4.76-3.76) \times (24.86+24.86) / 2$	24.86		
		$(4.46-4.76) \times (24.56+24.86) / 2$	-7.41		
		$(4.06-4.46) \times (24.56+24.56) / 2$	-9.82		
		$(3.76-4.06) \times (24.86+24.56) / 2$	-7.41		
6 120.00	F2	$(-3.79--4.80) \times (24.97+24.97) / 2$	25.22		
		$(-4.09--3.79) \times (24.67+24.97) / 2$	-7.45		
		$(-4.49--4.09) \times (24.67+24.67) / 2$	-9.87		
		$(-4.79--4.49) \times (24.97+24.67) / 2$	-7.45		
		$(-4.80--4.79) \times (24.97+24.97) / 2$	-0.25		
6 120.00	F1	$(4.81-3.85) \times (24.80+24.83) / 2$	23.82		
		$(4.94-4.81) \times (24.54+24.80) / 2$	-6.66		
		$(4.14-4.54) \times (24.54+24.54) / 2$	-9.82		
		$(3.85-4.14) \times (24.83+24.54) / 2$	-7.16		
f6 121.53	F1	$(-3.67--4.67) \times (24.97+24.97) / 2$	24.97		
		$(-3.97--3.67) \times (24.67+24.97) / 2$	-7.45		
		$(-4.37--3.97) \times (24.67+24.67) / 2$	-9.87		
		$(-4.67--4.37) \times (24.97+24.67) / 2$	-7.45		
f6 121.53	F2	$(4.73-3.78) \times (24.85+24.88) / 2$	23.62		
		$(4.47-4.73) \times (24.59+24.85) / 2$	-6.43		
		$(4.07-4.47) \times (24.59+24.59) / 2$	-9.84		
		$(3.78-4.07) \times (24.88+24.59) / 2$	-7.17		
f7 125.03	F1	$(-3.66--4.66) \times (24.97+24.97) / 2$	24.97		
		$(-3.96--3.66) \times (24.67+24.97) / 2$	-7.45		
		$(-4.36--3.96) \times (24.67+24.67) / 2$	-9.87		
		$(-4.66--4.36) \times (24.97+24.67) / 2$	-7.45		
f7 125.03	F2	$(7.77-7.14) \times (24.88+24.89) / 2$	15.68		
		$(8.12-7.77) \times (24.87+24.88) / 2$	8.71		
		$(7.84-8.12) \times (24.59+24.87) / 2$	-6.92		
		$(7.44-7.84) \times (24.59+24.59) / 2$	-9.84		
		$(7.14-7.44) \times (24.89+24.59) / 2$	-7.42		
7 130.03	F2	$(-3.82--4.82) \times (24.96+24.97) / 2$	24.97		
		$(-4.12--3.82) \times (24.66+24.96) / 2$	-7.44		
		$(-4.52--4.12) \times (24.66+24.66) / 2$	-9.86		
		$(-4.82--4.52) \times (24.96+24.66) / 2$	-7.44		
7 130.03	F1	$(8.14-7.15) \times (24.88+24.88) / 2$	24.63		
		$(7.85-8.14) \times (24.59+24.88) / 2$	-7.17		
		$(7.45-7.85) \times (24.59+24.59) / 2$	-9.84		
		$(7.15-7.45) \times (24.88+24.59) / 2$	-7.42		
f8 135.03	F1	$(-3.63--4.64) \times (24.99+24.99) / 2$	25.24		
		$(-3.94--3.63) \times (24.69+24.99) / 2$	-7.70		
		$(-4.34--3.94) \times (24.69+24.69) / 2$	-9.88		
		$(-4.64--4.34) \times (24.99+24.69) / 2$	-7.45		
f8 135.03	F2	$(8.18-7.21) \times (24.83+24.85) / 2$	24.09		
		$(7.90-8.18) \times (24.56+24.83) / 2$	-6.91		
		$(7.50-7.90) \times (24.56+24.56) / 2$	-9.82		
		$(7.21-7.50) \times (24.85+24.56) / 2$	-7.16		
f9 138.53	F1	$(-3.61--4.61) \times (25.01+25.01) / 2$	25.01		
		$(-3.91--3.61) \times (24.71+25.01) / 2$	-7.46		
		$(-4.31--3.91) \times (24.71+24.71) / 2$	-9.88		
		$(-4.61--4.31) \times (25.01+24.71) / 2$	-7.46		
A RIPORTARE mq					

		CALCOLO DELLE AREE	Foglio n. 3		
FOSSI					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
f9 138.53	F2	(4.82-3.85)x(24.83+24.85)/2 (4.55-4.82)x(24.55+24.83)/2 (4.15-4.55)x(24.55+24.55)/2 (3.85-4.15)x(24.85+24.55)/2	24.09 -6.67 -9.82 -7.41	0.19	
8 140.00	F2	(-4.04--4.81)x(25.01+25.01)/2 (-3.49--4.04)x(24.99+25.01)/2 (-3.79--3.49)x(24.99+24.99)/2 (-4.09--3.79)x(24.69+24.99)/2 (-4.49--4.09)x(24.69+24.69)/2 (-4.79--4.49)x(24.99+24.69)/2 (-4.81--4.79)x(25.01+24.99)/2	19.26 13.75 -7.50 -7.45 -9.88 -7.45 -0.50	0.23	
8 140.00	F1	(4.90-3.90)x(24.82+24.82)/2 (4.60-4.90)x(24.52+24.82)/2 (4.20-4.60)x(24.52+24.52)/2 (3.90-4.20)x(24.82+24.52)/2	24.82 -7.40 -9.81 -7.40	0.21	
9 154.21	F2	(-3.74--4.55)x(25.32+25.31)/2 (-3.52--3.74)x(25.29+25.32)/2 (-3.17--3.52)x(25.22+25.29)/2 (-3.47--3.17)x(25.22+25.22)/2 (-3.77--3.47)x(24.92+25.22)/2 (-4.17--3.77)x(24.92+24.92)/2 (-4.47--4.17)x(25.22+24.92)/2 (-4.55--4.47)x(25.31+25.22)/2	20.51 5.57 8.84 -7.57 -7.52 -9.97 -7.52 -2.02	0.32	
9 154.21	F1	(4.04-3.82)x(24.89+24.89)/2 (4.81-4.04)x(24.88+24.89)/2 (4.52-4.81)x(24.59+24.88)/2 (4.12-4.52)x(24.59+24.59)/2 (3.82-4.12)x(24.89+24.59)/2	5.48 19.16 -7.17 -9.84 -7.42	0.21	
10 164.85	F2	(-3.78--4.75)x(25.65+25.63)/2 (-4.07--3.78)x(25.36+25.65)/2 (-4.47--4.07)x(25.36+25.36)/2 (-4.75--4.47)x(25.63+25.36)/2	24.87 -7.40 -10.14 -7.14	0.19	
10 164.85	F1	(4.75-3.76)x(24.93+24.94)/2 (4.46-4.75)x(24.64+24.93)/2 (4.06-4.46)x(24.64+24.64)/2 (3.76-4.06)x(24.94+24.64)/2	24.69 -7.19 -9.86 -7.44	0.20	
11 175.49	F2	(-4.59--4.60)x(25.56+25.56)/2 (-3.65--4.59)x(25.57+25.56)/2 (-3.27--3.65)x(25.54+25.57)/2 (-3.57--3.27)x(25.54+25.54)/2 (-3.87--3.57)x(25.24+25.54)/2 (-4.27--3.87)x(25.24+25.24)/2 (-4.57--4.27)x(25.54+25.24)/2 (-4.60--4.57)x(25.56+25.54)/2	0.26 24.03 9.71 -7.66 -7.62 -10.10 -7.62 -0.77	0.23	
11 175.49	F1	(4.24-3.38)x(25.19+25.26)/2 (4.05-4.24)x(24.99+25.19)/2 (3.65-4.05)x(24.99+24.99)/2 (3.38-3.65)x(25.26+24.99)/2	21.69 -4.77 -10.00 -6.78	0.14	
12 187.60	F2	(-3.81--4.71)x(25.55+25.54)/2 (-3.51--3.81)x(25.54+25.55)/2 (-3.71--3.51)x(25.54+25.54)/2 (-4.01--3.71)x(25.24+25.54)/2 (-4.41--4.01)x(25.24+25.24)/2 (-4.71--4.41)x(25.54+25.24)/2	22.99 7.66 -5.11 -7.62 -10.10 -7.62	0.20	
12 187.60	F1	(4.82-3.82)x(24.94+24.93)/2 (4.52-4.82)x(24.63+24.93)/2 (4.12-4.52)x(24.63+24.63)/2 (3.82-4.12)x(24.93+24.63)/2	24.94 -7.43 -9.85 -7.43	0.23	
Il Direttore dei Lavori		L'Impresa			

RILEVATO		CALCOLO DELLE AREE	Foglio n. 4		
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
5 91.59	RI1	$(-2.94--3.25) \times (25.06+24.86) / 2$ $(-2.00--2.94) \times (25.06+25.06) / 2$ $(0.00--2.00) \times (24.91+24.96) / 2$ $(2.00--0.00) \times (24.86+24.91) / 2$ $(2.94--2.00) \times (24.96+24.96) / 2$ $(3.10--2.94) \times (24.86+24.96) / 2$ $(-2.84--3.10) \times (24.85+24.86) / 2$ $(-3.16--2.84) \times (24.85+24.85) / 2$ $(-3.25--3.16) \times (24.86+24.85) / 2$	7.74 23.56 49.87 49.77 23.46 3.99 -147.64 -7.95 -2.24		
6 120.00	RI1	$(-2.94--3.13) \times (25.09+24.97) / 2$ $(-2.00--2.94) \times (25.09+25.09) / 2$ $(0.00--2.00) \times (24.94+24.99) / 2$ $(2.00--0.00) \times (24.89+24.94) / 2$ $(2.94--2.00) \times (24.99+24.99) / 2$ $(3.16--2.94) \times (24.85+24.99) / 2$ $(-0.45--3.16) \times (24.95+24.85) / 2$ $(-3.13--0.45) \times (24.97+24.95) / 2$	4.76 23.58 49.93 49.83 23.49 5.48 -89.89 -66.89	0.56	
f6 121.53	RI1	$(-2.94--3.01) \times (25.01+24.97) / 2$ $(-2.00--2.94) \times (25.01+25.01) / 2$ $(-3.01--2.00) \times (24.97+24.96) / 2$	1.75 23.51 -25.21		
f6 121.53	RI2	$(2.94--2.00) \times (25.00+25.00) / 2$ $(3.09--2.94) \times (24.90+25.00) / 2$ $(2.05--3.09) \times (24.93+24.90) / 2$ $(2.00--2.05) \times (24.93+24.93) / 2$	23.50 3.74 -25.91 -1.25		
f7 125.03	RI1	$(-2.94--3.00) \times (25.00+24.96) / 2$ $(-2.00--2.94) \times (25.00+25.00) / 2$ $(-3.00--2.00) \times (24.96+24.96) / 2$	1.50 23.50 -24.96		
f7 125.03	RI2	$(6.44--5.50) \times (24.91+24.91) / 2$ $(6.47--6.44) \times (24.89+24.91) / 2$ $(5.50--6.47) \times (24.90+24.89) / 2$	23.42 0.75 -24.15		
7 130.03	RI1	$(-2.94--3.16) \times (25.11+24.96) / 2$ $(-2.00--2.94) \times (25.11+25.11) / 2$ $(0.00--2.00) \times (24.96+25.01) / 2$ $(1.07--0.00) \times (24.93+24.96) / 2$ $(-3.16--1.07) \times (24.96+24.93) / 2$	5.51 23.60 49.97 26.69 -105.52		
7 130.03	RI2	$(6.44--5.50) \times (24.92+24.92) / 2$ $(6.48--6.44) \times (24.89+24.92) / 2$ $(5.50--6.48) \times (24.90+24.89) / 2$	23.42 1.00 -24.40		
f8 135.03	RI1	$(-2.94--2.98) \times (25.01+24.99) / 2$ $(-2.00--2.94) \times (25.01+25.01) / 2$ $(-2.98--2.00) \times (24.99+24.98) / 2$	1.00 23.51 -24.49		
f8 135.03	RI2	$(6.44--5.50) \times (24.92+24.92) / 2$ $(6.53--6.44) \times (24.87+24.92) / 2$ $(5.50--6.53) \times (24.89+24.87) / 2$	23.42 2.24 -25.63		
f9 138.53	RI1	$(-2.94--2.96) \times (25.02+25.00) / 2$ $(-2.00--2.94) \times (25.02+25.02) / 2$ $(-2.96--2.00) \times (25.00+24.98) / 2$	0.50 23.52 -23.99		
f9 138.53	RI2	$(0.00--0.65) \times (24.97+24.95) / 2$ $(2.00--0.00) \times (24.92+24.97) / 2$ $(2.94--2.00) \times (25.02+25.02) / 2$ $(3.17--2.94) \times (24.86+25.02) / 2$ $(-0.65--3.17) \times (24.95+24.86) / 2$	16.22 49.89 23.52 5.74 -95.14		
8 140.00	RI1	$(-2.94--3.15) \times (25.12+24.98) / 2$ $(-2.00--2.94) \times (25.12+25.12) / 2$ $(0.00--2.00) \times (24.97+25.02) / 2$ $(2.00--0.00) \times (24.92+24.97) / 2$ $(2.94--2.00) \times (25.02+25.02) / 2$ $(3.23--2.94) \times (24.83+25.02) / 2$ $(-2.12--3.23) \times (24.95+24.83) / 2$ $(-3.15--2.12) \times (24.98+24.95) / 2$	5.26 23.61 49.99 49.89 23.52 7.23 -133.16 -25.71		
9 154.21	RI1	$(-2.00--2.65) \times (25.13+25.13) / 2$ $(0.00--2.00) \times (24.98+25.03) / 2$ $(2.00--0.00) \times (24.93+24.98) / 2$ $(2.94--2.00) \times (25.03+25.03) / 2$ $(3.15--2.94) \times (24.89+25.03) / 2$ $(2.18--3.15) \times (24.90+24.89) / 2$ $(-0.48--2.18) \times (24.85+24.90) / 2$ $(-1.45--0.48) \times (24.86+24.85) / 2$ $(-1.77--1.45) \times (24.95+24.86) / 2$ $(-2.44--1.77) \times (25.10+24.95) / 2$ $(-2.65--2.44) \times (25.13+25.10) / 2$	16.33 50.01 49.91 23.53 5.24 -24.15 -66.17 -24.11 -7.97 -16.77 -5.27		
10 164.85	RI1	$(2.94--2.00) \times (25.05+25.05) / 2$ $(3.09--2.94) \times (24.95+25.05) / 2$ $(2.98--3.09) \times (24.95+24.95) / 2$ $(2.49--3.09) \times (24.95+24.95) / 2$ $(2.41--2.49) \times (24.96+24.95) / 2$ $(2.09--2.41) \times (25.00+24.96) / 2$ $(2.00--2.09) \times (25.01+25.00) / 2$	23.55 3.75 -2.74 -12.23 -2.00 -7.99 -2.25		
12 187.60	RI1	$(2.94--2.32) \times (25.07+25.07) / 2$ $(3.15--2.94) \times (24.93+25.07) / 2$ $(2.90--3.15) \times (24.93+24.93) / 2$ $(2.60--2.90) \times (24.97+24.93) / 2$ $(2.32--2.60) \times (25.07+24.97) / 2$	15.54 5.25 -6.23 -7.48 -7.01		
Il Direttore dei Lavori		L'Impresa			

SCOTICO		CALCOLO DELLE AREE	Foglio n. 5		
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
2 57.79	SC1	$(-2.68--2.98) \times (25.02+25.01)/2$ $(0.76--2.68) \times (25.02+25.02)/2$ $(0.87-0.76) \times (25.02+25.02)/2$ $(1.58-0.87) \times (25.01+25.02)/2$ $(3.07-1.58) \times (25.01+25.01)/2$ $(1.58-3.07) \times (24.51+24.51)/2$ $(0.87-1.58) \times (24.52+24.51)/2$ $(0.76-0.87) \times (24.52+24.52)/2$ $(-2.68-0.76) \times (24.52+24.52)/2$ $(-2.98--2.68) \times (24.51+24.52)/2$	7.50 86.07 2.75 17.76 37.26 -36.52 -17.41 -2.70 -84.35 -7.35	3.01	
3 72.10	SC1	$(0.26--2.99) \times (25.07+25.07)/2$ $(1.25-0.26) \times (25.11+25.07)/2$ $(2.19-1.25) \times (25.10+25.11)/2$ $(2.40-2.19) \times (25.10+25.10)/2$ $(3.13-2.40) \times (25.07+25.10)/2$ $(2.40-3.13) \times (24.60+24.57)/2$ $(2.19-2.40) \times (24.60+24.60)/2$ $(1.25-2.19) \times (24.61+24.60)/2$ $(0.26-1.25) \times (24.57+24.61)/2$ $(-2.99-0.26) \times (24.57+24.57)/2$	81.48 24.84 23.60 5.27 18.31 -17.95 -5.17 -23.13 -24.34 -79.85	3.06	
4 81.85	SC1	$(-2.09--3.04) \times (25.12+25.12)/2$ $(-1.98--2.09) \times (25.10+25.12)/2$ $(-0.37--1.98) \times (25.00+25.10)/2$ $(-0.27--0.37) \times (24.99+25.00)/2$ $(0.18--0.27) \times (24.99+24.99)/2$ $(1.81-0.18) \times (24.98+24.99)/2$ $(3.01-1.81) \times (24.99+24.98)/2$ $(1.81-3.01) \times (24.48+24.49)/2$ $(0.18-1.81) \times (24.49+24.48)/2$ $(-0.27-0.18) \times (24.49+24.49)/2$ $(-0.37--0.27) \times (24.50+24.49)/2$ $(-1.98--0.37) \times (24.60+24.50)/2$ $(-2.09--1.98) \times (24.62+24.60)/2$ $(-3.04--2.09) \times (24.62+24.62)/2$	23.86 2.76 40.33 2.50 11.25 40.73 29.98 -29.38 -39.91 -11.02 -2.45 -39.53 -2.71 -23.39	3.02	
5 91.59	SC1	$(-3.16--3.25) \times (24.85+24.86)/2$ $(-2.84--3.16) \times (24.85+24.85)/2$ $(3.10--2.84) \times (24.86+24.85)/2$ $(-2.84-3.10) \times (24.35+24.36)/2$ $(-3.16--2.84) \times (24.35+24.35)/2$ $(-3.25--3.16) \times (24.36+24.35)/2$	2.24 7.95 147.64 -144.67 -7.79 -2.19	3.18	
6 120.00	SC1	$(-0.45--3.13) \times (24.95+24.97)/2$ $(3.16--0.45) \times (24.85+24.95)/2$ $(-0.45-3.16) \times (24.45+24.35)/2$ $(-3.13--0.45) \times (24.47+24.45)/2$	66.89 89.89 -88.08 -65.55	3.15	
f6 121.53	SC1	$(0.19--0.13) \times (24.94+24.94)/2$ $(-0.13-0.19) \times (24.44+24.44)/2$	7.98 -7.82	0.16	
f6 121.53	SC2	$(2.00-0.19) \times (24.93+24.94)/2$ $(0.19-2.00) \times (24.44+24.43)/2$	45.13 -44.23	0.90	
f6 121.53	SC3	$(2.05-2.00) \times (24.93+24.93)/2$ $(3.09-2.05) \times (24.90+24.93)/2$ $(2.05-3.09) \times (24.43+24.40)/2$ $(2.00-2.05) \times (24.43+24.43)/2$	1.25 25.91 -25.39 -1.22	0.55	
f6 121.53	SC4	$(-2.00--3.01) \times (24.96+24.97)/2$ $(-3.01--2.00) \times (24.47+24.46)/2$	25.21 -24.71	0.50	
f6 121.53	SC5	$(-0.13--2.00) \times (24.94+24.96)/2$ $(-2.00--0.13) \times (24.46+24.44)/2$	46.66 -45.72	0.94	
f7 125.03	SC1	$(0.55--0.31) \times (24.94+24.94)/2$ $(-0.31-0.55) \times (24.44+24.44)/2$	21.45 -21.02	0.43	
f7 125.03	SC2	$(5.50-0.55) \times (24.90+24.94)/2$ $(0.55-5.50) \times (24.44+24.40)/2$	123.35 -120.88	2.47	
f7 125.03	SC3	$(6.47-5.50) \times (24.89+24.90)/2$ $(5.50-6.47) \times (24.40+24.39)/2$	24.15 -23.66	0.49	
f7 125.03	SC4	$(-2.00--3.00) \times (24.96+24.96)/2$ $(-3.00--2.00) \times (24.46+24.46)/2$	24.96 -24.46	0.50	
f7 125.03	SC5	$(-0.31--2.00) \times (24.94+24.96)/2$ $(-2.00--0.31) \times (24.46+24.44)/2$	42.17 -41.32	0.85	
7 130.03	SC1	$(1.07--3.16) \times (24.93+24.96)/2$ $(-3.16-1.07) \times (24.46+24.43)/2$	105.52 -103.40	2.12	
7 130.03	SC2	$(2.62-1.07) \times (24.92+24.93)/2$ $(5.50-2.62) \times (24.90+24.92)/2$ $(2.62-5.50) \times (24.42+24.40)/2$ $(1.07-2.62) \times (24.43+24.42)/2$	38.63 71.74 -70.30 -37.86	2.21	
7 130.03	SC3	$(6.48-5.50) \times (24.89+24.90)/2$ $(5.50-6.48) \times (24.40+24.39)/2$	24.40 -23.91	0.49	
f8 135.03	SC1	$(-2.00--2.98) \times (24.98+24.99)/2$ $(-2.98--2.00) \times (24.49+24.48)/2$	24.49 -24.00	0.49	
f8 135.03	SC2	$(3.02--2.00) \times (24.95+24.98)/2$ $(5.50-3.02) \times (24.89+24.95)/2$ $(3.02-5.50) \times (24.45+24.39)/2$ $(-2.00-3.02) \times (24.48+24.45)/2$	125.32 61.80 -60.56 -122.81	3.75	
f8 135.03	SC3	$(6.53-5.50) \times (24.87+24.89)/2$ $(5.50-6.53) \times (24.39+24.37)/2$	25.63 -25.11	0.52	
f9 138.53	SC1	$(-2.00--2.96) \times (24.98+25.00)/2$ $(-2.96--2.00) \times (24.50+24.48)/2$	23.99 -23.51	0.48	
A RIPORTARE mq					

SCOTICO		CALCOLO DELLE AREE	Foglio n. 6		
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
f9 138.53	SC2	$(-0.65--2.00) \times (24.95+24.98) / 2$ $(-2.00--0.65) \times (24.48+24.45) / 2$	33.70 -33.03	0.67	
f9 138.53	SC3	$(3.17--0.65) \times (24.86+24.95) / 2$ $(-0.65-3.17) \times (24.45+24.36) / 2$	95.14 -93.23	1.91	
8 140.00	SC1	$(-2.12--3.15) \times (24.95+24.98) / 2$ $(3.23--2.12) \times (24.83+24.95) / 2$ $(-2.12-3.23) \times (24.45+24.33) / 2$ $(-3.15--2.12) \times (24.48+24.45) / 2$	25.71 133.16 -130.49 -25.20	3.18	
9 154.21	SC1	$(-2.90--3.04) \times (25.18+25.20) / 2$ $(-2.65--2.90) \times (25.13+25.18) / 2$ $(-2.90--2.65) \times (24.68+24.63) / 2$ $(-3.04--2.90) \times (24.70+24.68) / 2$	3.53 6.29 -6.16 -3.46	0.20	
9 154.21	SC2	$(-2.44--2.65) \times (25.10+25.13) / 2$ $(-1.77--2.44) \times (24.95+25.10) / 2$ $(-1.45--1.77) \times (24.86+24.95) / 2$ $(-0.48--1.45) \times (24.85+24.86) / 2$ $(2.18--0.48) \times (24.90+24.85) / 2$ $(3.15--2.18) \times (24.89+24.90) / 2$ $(2.18-3.15) \times (24.40+24.39) / 2$ $(-0.48-2.18) \times (24.35+24.40) / 2$ $(-1.45--0.48) \times (24.36+24.35) / 2$ $(-1.77--1.45) \times (24.45+24.36) / 2$ $(-2.44--1.77) \times (24.60+24.45) / 2$ $(-2.65--2.44) \times (24.63+24.60) / 2$	5.27 16.77 7.97 24.11 66.17 24.15 -23.66 -64.84 -23.62 -7.81 -16.43 -5.17	2.91	
10 164.85	SC1	$(-3.51--3.83) \times (25.66+25.65) / 2$ $(-3.40--3.51) \times (25.65+25.66) / 2$ $(-3.13--3.40) \times (25.65+25.65) / 2$ $(-2.21--3.13) \times (25.52+25.65) / 2$ $(2.00--2.21) \times (25.01+25.52) / 2$ $(-3.38-2.00) \times (24.69+24.51) / 2$ $(-3.40--3.38) \times (24.69+24.69) / 2$ $(-3.51--3.40) \times (24.72+24.69) / 2$ $(-3.83--3.51) \times (25.15+24.72) / 2$	8.21 2.82 6.93 23.54 106.37 -132.35 -0.49 -2.72 -7.98	4.33	
10 164.85	SC2	$(2.09--2.00) \times (25.00+25.01) / 2$ $(2.41-2.09) \times (24.96+25.00) / 2$ $(2.49-2.41) \times (24.95+24.96) / 2$ $(2.98-2.49) \times (24.95+24.95) / 2$ $(3.09-2.98) \times (24.95+24.95) / 2$ $(2.00-3.09) \times (24.51+24.45) / 2$	2.25 7.99 2.00 12.23 2.74 -26.68	0.53	
11 175.49	SC1	$(-3.65--3.68) \times (25.57+25.57) / 2$ $(-2.19--3.65) \times (25.46+25.57) / 2$ $(-0.91--2.19) \times (25.35+25.46) / 2$ $(-0.61--0.91) \times (25.29+25.35) / 2$ $(1.33--0.61) \times (25.36+25.29) / 2$ $(2.14-1.33) \times (25.42+25.36) / 2$ $(2.26-2.14) \times (25.36+25.42) / 2$ $(3.37-2.26) \times (25.26+25.36) / 2$ $(0.20-3.37) \times (24.73+24.76) / 2$ $(0.03-0.20) \times (24.74+24.73) / 2$ $(-0.61-0.03) \times (24.79+24.74) / 2$ $(-3.68--0.61) \times (25.07+24.79) / 2$	0.77 37.25 32.52 7.60 49.13 20.57 3.05 28.09 -78.44 -4.20 -15.85 -76.54	3.95	
12 187.60	SC1	$(0.40--3.79) \times (25.41+25.55) / 2$ $(1.27-0.40) \times (25.27+25.41) / 2$ $(1.83-1.27) \times (25.25+25.27) / 2$ $(2.32-1.83) \times (25.07+25.25) / 2$ $(-2.07-2.32) \times (25.01+24.57) / 2$ $(-3.79--2.07) \times (25.05+25.01) / 2$	106.76 22.05 14.15 12.33 -108.83 -43.05	3.41	
12 187.60	SC2	$(2.60-2.32) \times (24.97+25.07) / 2$ $(2.90-2.60) \times (24.93+24.97) / 2$ $(3.15-2.90) \times (24.93+24.93) / 2$ $(2.32-3.15) \times (24.57+24.43) / 2$	7.01 7.48 6.23 -20.34	0.38	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE			Foglio n. 7		
STERRO							
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE		
2 57.79	ST1	$(-2.68--2.98) \times (25.02+25.01)/2$	7.50				
		$(0.76--2.68) \times (25.02+25.02)/2$	86.07				
		$(0.87--0.76) \times (25.02+25.02)/2$	2.75				
		$(1.58--0.87) \times (25.01+25.02)/2$	17.76				
		$(3.07--1.58) \times (25.01+25.01)/2$	37.26				
		$(2.94--3.07) \times (24.92+25.01)/2$	-3.25				
		$(2.00--2.94) \times (24.92+24.92)/2$	-23.42				
		$(0.00--2.00) \times (24.87+24.82)/2$	-49.69				
		$(-2.00--0.00) \times (24.88+24.87)/2$	-49.75				
		$(-2.94--2.00) \times (24.98+24.98)/2$	-23.48				
		$(-2.98--2.94) \times (25.01+24.98)/2$	-1.00				
3 72.10	ST1	$(0.26--2.99) \times (25.07+25.07)/2$	81.48		0.75		
		$(1.25--0.26) \times (25.11+25.07)/2$	24.84				
		$(2.19--1.25) \times (25.10+25.11)/2$	23.60				
		$(2.40--2.19) \times (25.10+25.10)/2$	5.27				
		$(3.13--2.40) \times (25.07+25.10)/2$	18.31				
		$(2.94--3.13) \times (24.94+25.07)/2$	-4.75				
		$(2.00--2.94) \times (24.94+24.94)/2$	-23.44				
		$(0.00--2.00) \times (24.89+24.84)/2$	-49.73				
		$(-2.00--0.00) \times (24.94+24.89)/2$	-49.83				
		$(-2.94--2.00) \times (25.04+25.04)/2$	-23.54				
		$(-2.99--2.94) \times (25.07+25.04)/2$	-1.25				
4 81.85	ST1	$(-2.09--3.04) \times (25.12+25.12)/2$	23.86		0.96		
		$(-1.98--2.09) \times (25.10+25.12)/2$	2.76				
		$(-0.37--1.98) \times (25.00+25.10)/2$	40.33				
		$(-0.27--0.37) \times (24.99+25.00)/2$	2.50				
		$(0.18--0.27) \times (24.99+24.99)/2$	11.25				
		$(1.81--0.18) \times (24.98+24.99)/2$	40.73				
		$(3.01--1.81) \times (24.99+24.98)/2$	29.98				
		$(2.94--3.01) \times (24.95+24.99)/2$	-1.75				
		$(2.00--2.94) \times (24.95+24.95)/2$	-23.45				
		$(-0.00--2.00) \times (24.90+24.85)/2$	-49.75				
		$(-2.00--0.00) \times (24.95+24.90)/2$	-49.85				
$(-2.94--2.00) \times (25.05+25.05)/2$	-23.55						
$(-3.04--2.94) \times (25.12+25.05)/2$	-2.51						
f6 121.53	ST1	$(-0.13--2.00) \times (24.94+24.96)/2$	46.66		0.55		
		$(-2.00--0.13) \times (24.91+24.94)/2$	-46.61				
f6 121.53	ST2	$(2.00--0.19) \times (24.93+24.94)/2$	45.13		0.05		
		$(0.19--2.00) \times (24.94+24.90)/2$	-45.11				
f7 125.03	ST1	$(-0.31--2.00) \times (24.94+24.96)/2$	42.17		0.02		
		$(-2.00--0.31) \times (24.90+24.94)/2$	-42.11				
f7 125.03	ST2	$(5.50--0.55) \times (24.90+24.94)/2$	123.35		0.06		
		$(0.55--5.50) \times (24.94+24.81)/2$	-123.13				
7 130.03	ST1	$(2.62--1.07) \times (24.92+24.93)/2$	38.63		0.22		
		$(5.50--2.62) \times (24.90+24.92)/2$	71.74				
		$(1.07--5.50) \times (24.93+24.82)/2$	-110.20				
f8 135.03	ST1	$(3.02--2.00) \times (24.95+24.98)/2$	125.32		0.17		
		$(5.50--3.02) \times (24.89+24.95)/2$	61.80				
		$(0.00--5.50) \times (24.96+24.82)/2$	-136.90				
		$(-2.00--0.00) \times (24.91+24.96)/2$	-49.87				
f9 138.53	ST1	$(-0.65--2.00) \times (24.95+24.98)/2$	33.70		0.35		
		$(-2.00--0.65) \times (24.92+24.95)/2$	-33.66				
10 164.85	ST1	$(-3.51--3.83) \times (25.66+25.65)/2$	8.21		0.04		
		$(-3.40--3.51) \times (25.65+25.66)/2$	2.82				
		$(-3.13--3.40) \times (25.65+25.65)/2$	6.93				
		$(-2.21--3.13) \times (25.52+25.65)/2$	23.54				
		$(2.00--2.21) \times (25.01+25.52)/2$	106.37				
		$(0.00--2.00) \times (25.00+24.95)/2$	-49.95				
		$(-2.00--0.00) \times (25.05+25.00)/2$	-50.05				
		$(-3.06--2.00) \times (25.15+25.15)/2$	-26.66				
		$(-3.83--3.06) \times (25.65+25.15)/2$	-19.56				
		11 175.49	ST1	$(-3.65--3.68) \times (25.57+25.57)/2$	0.77		1.65
				$(-2.19--3.65) \times (25.46+25.57)/2$	37.25		
$(-0.91--2.19) \times (25.35+25.46)/2$	32.52						
$(-0.61--0.91) \times (25.29+25.35)/2$	7.60						
$(1.33--0.61) \times (25.36+25.29)/2$	49.13						
$(2.14--1.33) \times (25.42+25.36)/2$	20.57						
$(2.26--2.14) \times (25.36+25.42)/2$	3.05						
$(3.37--2.26) \times (25.26+25.36)/2$	28.09						
$(3.06--3.37) \times (25.06+25.26)/2$	-7.80						
$(2.00--3.06) \times (25.06+25.06)/2$	-26.56						
$(0.00--2.00) \times (25.01+24.96)/2$	-49.97						
$(-2.00--0.00) \times (25.06+25.01)/2$	-50.07						
$(-3.06--2.00) \times (25.16+25.16)/2$	-26.67						
$(-3.68--3.06) \times (25.57+25.16)/2$	-15.73						
12 187.60	ST1	$(0.40--3.79) \times (25.41+25.55)/2$	106.76		2.18		
		$(1.27--0.40) \times (25.27+25.41)/2$	22.05				
		$(1.83--1.27) \times (25.25+25.27)/2$	14.15				
		$(2.32--1.83) \times (25.07+25.25)/2$	12.33				
		$(2.00--2.32) \times (25.07+25.07)/2$	-8.02				
		$(0.00--2.00) \times (25.02+24.97)/2$	-49.99				
		$(-2.00--0.00) \times (24.97+25.02)/2$	-49.99				
		$(-3.06--2.00) \times (25.07+25.07)/2$	-26.57				
		$(-3.79--3.06) \times (25.55+25.07)/2$	-18.48				
						2.24	
Il Direttore dei Lavori		L'Impresa					

STRATO DI USURA		CALCOLO DELLE LUNGHEZZE	Foglio n. 8		
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
2 57.79	a1	(-2.00--2.00) (-1.50--2.00) (0.00--1.50) (1.50-0.00) (2.00-1.50) (2.00-2.00)	0.00 0.50 1.50 1.50 0.50 0.00		
3 72.10	a1	(-2.00--2.00) (-1.50--2.00) (0.00--1.50) (1.50-0.00) (2.00-1.50) (2.00-2.00)	0.00 0.50 1.50 1.50 0.50 0.00	4.00	
4 81.85	a1	(-2.00--2.00) (-1.50--2.00) (-0.00--1.50) (1.50-0.00) (2.00-1.50) (2.00-2.00)	0.00 0.50 1.50 1.50 0.50 0.00	4.00	
5 91.59	a1	(-2.00--2.00) (-1.50--2.00) (0.00--1.50) (1.50-0.00) (2.00-1.50) (2.00-2.00)	0.00 0.50 1.50 1.50 0.50 0.00	4.00	
6 120.00	a1	(-2.00--2.00) (-1.50--2.00) (0.00--1.50) (1.50-0.00) (2.00-1.50) (2.00-2.00)	0.00 0.50 1.50 1.50 0.50 0.00	4.00	
f6 121.53	a1	(-2.00--2.00) (-1.50--2.00) (0.00--1.50) (1.50-0.00) (2.00-1.50) (2.00-2.00)	0.00 0.50 1.50 1.50 0.50 0.00	4.00	
f7 125.03	a1	(-2.00--2.00) (-1.50--2.00) (0.00--1.50) (1.50-0.00) (5.50-1.50) (5.50-5.50)	0.00 0.50 1.50 1.50 4.00 0.00	7.50	
7 130.03	a1	(-2.00--2.00) (-1.50--2.00) (0.00--1.50) (1.50-0.00) (5.50-1.50) (5.50-5.50)	0.00 0.50 1.50 1.50 4.00 0.00	7.50	
f8 135.03	a1	(-2.00--2.00) (-1.50--2.00) (0.00--1.50) (1.50-0.00) (5.50-1.50) (5.50-5.50)	0.00 0.50 1.50 1.50 4.00 0.00	7.50	
f9 138.53	a1	(-2.00--2.00) (-1.50--2.00) (0.00--1.50) (1.50-0.00) (2.00-1.50) (2.00-2.00)	0.00 0.50 1.50 1.50 0.50 0.00	4.00	
8 140.00	a1	(-2.00--2.00) (-1.50--2.00) (0.00--1.50) (1.50-0.00) (2.00-1.50) (2.00-2.00)	0.00 0.50 1.50 1.50 0.50 0.00	4.00	
9 154.21	a1	(-2.00--2.00) (-1.50--2.00) (0.00--1.50) (1.50-0.00) (2.00-1.50) (2.00-2.00)	0.00 0.50 1.50 1.50 0.50 0.00	4.00	
10 164.85	a1	(-2.00--2.00) (-1.50--2.00) (0.00--1.50) (1.50-0.00) (2.00-1.50) (2.00-2.00)	0.00 0.50 1.50 1.50 0.50 0.00	4.00	
11 175.49	a1	(-2.00--2.00) (-1.50--2.00) (0.00--1.50) (1.50-0.00) (2.00-1.50) (2.00-2.00)	0.00 0.50 1.50 1.50 0.50 0.00	4.00	
12 187.60	a1	(-2.00--2.00) (-1.50--2.00) (0.00--1.50) (1.50-0.00) (2.00-1.50) (2.00-2.00)	0.00 0.50 1.50 1.50 0.50 0.00	4.00	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 9
BINDER					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
2 57.79	b1	{-2.00--2.00} {0.00--2.00} {2.00-0.00} {2.00-2.00}	0.00 2.00 2.00 0.00	4.00	
3 72.10	b1	{-2.00--2.00} {0.00--2.00} {2.00-0.00} {2.00-2.00}	0.00 2.00 2.00 0.00	4.00	
4 81.85	b1	{-2.00--2.00} {-0.00--2.00} {2.00--0.00} {2.00-2.00}	0.00 2.00 2.00 0.00	4.00	
5 91.59	b1	{-2.00--2.00} {0.00--2.00} {2.00-0.00} {2.00-2.00}	0.00 2.00 2.00 0.00	4.00	
6 120.00	b1	{-2.00--2.00} {0.00--2.00} {2.00-0.00} {2.00-2.00}	0.00 2.00 2.00 0.00	4.00	
f6 121.53	b1	{-2.00--2.00} {0.00--2.00} {2.00-0.00} {2.00-2.00}	0.00 2.00 2.00 0.00	4.00	
f7 125.03	b1	{-2.00--2.00} {0.00--2.00} {5.50-0.00} {5.50-5.50}	0.00 2.00 5.50 0.00	7.50	
7 130.03	b1	{-2.00--2.00} {0.00--2.00} {5.50-0.00} {5.50-5.50}	0.00 2.00 5.50 0.00	7.50	
f8 135.03	b1	{-2.00--2.00} {0.00--2.00} {5.50-0.00} {5.50-5.50}	0.00 2.00 5.50 0.00	7.50	
f9 138.53	b1	{-2.00--2.00} {0.00--2.00} {2.00-0.00} {2.00-2.00}	0.00 2.00 2.00 0.00	4.00	
8 140.00	b1	{-2.00--2.00} {0.00--2.00} {2.00-0.00} {2.00-2.00}	0.00 2.00 2.00 0.00	4.00	
9 154.21	b1	{-2.00--2.00} {0.00--2.00} {2.00-0.00} {2.00-2.00}	0.00 2.00 2.00 0.00	4.00	
10 164.85	b1	{-2.00--2.00} {0.00--2.00} {2.00-0.00} {2.00-2.00}	0.00 2.00 2.00 0.00	4.00	
11 175.49	b1	{-2.00--2.00} {0.00--2.00} {2.00-0.00} {2.00-2.00}	0.00 2.00 2.00 0.00	4.00	
12 187.60	b1	{-2.00--2.00} {0.00--2.00} {2.00-0.00} {2.00-2.00}	0.00 2.00 2.00 0.00	4.00	

Il Direttore dei Lavori

L'Impresa

TERRENO VEGETALE		CALCOLO DELLE LUNGHEZZE	Foglio n. 10		
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
2 57.79	v2	$\sqrt{\{(-3.00--2.00)^2+(25.18-25.18)^2\}}$ $\sqrt{\{(-3.45--3.00)^2+(24.88-25.18)^2\}}$	1.00 0.54	1.54	
2 57.79	v1	$\sqrt{\{(3.00-2.00)^2+(25.12-25.12)^2\}}$ $\sqrt{\{(3.18-3.00)^2+(25.01-25.12)^2\}}$	1.00 0.21	1.21	
3 72.10	v2	$\sqrt{\{(-3.00--2.00)^2+(25.24-25.24)^2\}}$ $\sqrt{\{(-3.36--3.00)^2+(25.00-25.24)^2\}}$	1.00 0.43	1.43	
3 72.10	v1	$\sqrt{\{(3.00-2.00)^2+(25.14-25.14)^2\}}$ $\sqrt{\{(3.11-3.00)^2+(25.07-25.14)^2\}}$	1.00 0.13	1.13	
4 81.85	v2	$\sqrt{\{(-3.00--2.00)^2+(25.25-25.25)^2\}}$ $\sqrt{\{(-3.20--3.00)^2+(25.12-25.25)^2\}}$	1.00 0.24	1.24	
4 81.85	v1	$\sqrt{\{(3.00-2.00)^2+(25.15-25.15)^2\}}$ $\sqrt{\{(3.23-3.00)^2+(25.00-25.15)^2\}}$	1.00 0.27	1.27	
5 91.59	v2	$\sqrt{\{(-3.00--2.00)^2+(25.26-25.26)^2\}}$ $\sqrt{\{(-3.58--3.00)^2+(24.88-25.26)^2\}}$	1.00 0.69	1.69	
5 91.59	v1	$\sqrt{\{(3.00-2.00)^2+(25.16-25.16)^2\}}$ $\sqrt{\{(3.46-3.00)^2+(24.86-25.16)^2\}}$	1.00 0.55	1.55	
6 120.00	v2	$\sqrt{\{(-3.00--2.00)^2+(25.29-25.29)^2\}}$ $\sqrt{\{(-3.49--3.00)^2+(24.97-25.29)^2\}}$	1.00 0.59	1.59	
6 120.00	v1	$\sqrt{\{(3.00-2.00)^2+(25.19-25.19)^2\}}$ $\sqrt{\{(3.54-3.00)^2+(24.84-25.19)^2\}}$	1.00 0.64	1.64	
f6 121.53	v1	$\sqrt{\{(-3.00--2.00)^2+(25.21-25.21)^2\}}$ $\sqrt{\{(-3.37--3.00)^2+(24.97-25.21)^2\}}$	1.00 0.44	1.44	
f6 121.53	v2	$\sqrt{\{(3.00-2.00)^2+(25.20-25.20)^2\}}$ $\sqrt{\{(3.47-3.00)^2+(24.89-25.20)^2\}}$	1.00 0.56	1.56	
f7 125.03	v1	$\sqrt{\{(-3.00--2.00)^2+(25.20-25.20)^2\}}$ $\sqrt{\{(-3.36--3.00)^2+(24.97-25.20)^2\}}$	1.00 0.43	1.43	
f7 125.03	v2	$\sqrt{\{(6.50-5.50)^2+(25.11-25.11)^2\}}$ $\sqrt{\{(6.84-6.50)^2+(24.89-25.11)^2\}}$	1.00 0.40	1.40	
7 130.03	v2	$\sqrt{\{(-3.00--2.00)^2+(25.31-25.31)^2\}}$ $\sqrt{\{(-3.52--3.00)^2+(24.96-25.31)^2\}}$	1.00 0.63	1.63	
7 130.03	v1	$\sqrt{\{(6.50-5.50)^2+(25.12-25.12)^2\}}$ $\sqrt{\{(6.85-6.50)^2+(24.89-25.12)^2\}}$	1.00 0.42	1.42	
f8 135.03	v1	$\sqrt{\{(-3.00--2.00)^2+(25.21-25.21)^2\}}$ $\sqrt{\{(-3.34--3.00)^2+(24.99-25.21)^2\}}$	1.00 0.40	1.40	
f8 135.03	v2	$\sqrt{\{(6.50-5.50)^2+(25.12-25.12)^2\}}$ $\sqrt{\{(6.90-6.50)^2+(24.86-25.12)^2\}}$	1.00 0.48	1.48	
f9 138.53	v1	$\sqrt{\{(-3.00--2.00)^2+(25.22-25.22)^2\}}$ $\sqrt{\{(-3.31--3.00)^2+(25.01-25.22)^2\}}$	1.00 0.37	1.37	
f9 138.53	v2	$\sqrt{\{(3.00-2.00)^2+(25.22-25.22)^2\}}$ $\sqrt{\{(3.55-3.00)^2+(24.85-25.22)^2\}}$	1.00 0.66	1.66	
8 140.00	v2	$\sqrt{\{(-3.00--2.00)^2+(25.32-25.32)^2\}}$ $\sqrt{\{(-3.49--3.00)^2+(24.99-25.32)^2\}}$	1.00 0.59	1.59	
8 140.00	v1	$\sqrt{\{(3.00-2.00)^2+(25.22-25.22)^2\}}$ $\sqrt{\{(3.60-3.00)^2+(24.82-25.22)^2\}}$	1.00 0.72	1.72	
9 154.21	v2	$\sqrt{\{(-3.00--2.00)^2+(25.33-25.33)^2\}}$ $\sqrt{\{(-3.17--3.00)^2+(25.22-25.33)^2\}}$	1.00 0.20	1.20	
9 154.21	v1	$\sqrt{\{(3.00-2.00)^2+(25.23-25.23)^2\}}$ $\sqrt{\{(3.52-3.00)^2+(24.89-25.23)^2\}}$	1.00 0.62	1.62	
10 164.85	v2	$\sqrt{\{(-3.00--3.47)^2+(25.35-25.66)^2\}}$ $\sqrt{\{(-2.00--3.00)^2+(25.35-25.35)^2\}}$	0.56 1.00	1.56	
10 164.85	v1	$\sqrt{\{(3.00-2.00)^2+(25.25-25.25)^2\}}$ $\sqrt{\{(3.46-3.00)^2+(24.94-25.25)^2\}}$	1.00 0.55	1.55	
11 175.49	v2	$\sqrt{\{(-3.00--3.27)^2+(25.36-25.54)^2\}}$ $\sqrt{\{(-2.00--3.00)^2+(25.36-25.36)^2\}}$	0.32 1.00	1.32	
11 175.49	v1	$\sqrt{\{(3.00-3.05)^2+(25.26-25.29)^2\}}$ $\sqrt{\{(2.00-3.00)^2+(25.26-25.26)^2\}}$	0.06 1.00	1.06	
12 187.60	v2	$\sqrt{\{(-3.00--3.41)^2+(25.27-25.54)^2\}}$ $\sqrt{\{(-2.00--3.00)^2+(25.27-25.27)^2\}}$	0.49 1.00	1.49	
12 187.60	v1	$\sqrt{\{(3.00-2.00)^2+(25.27-25.27)^2\}}$ $\sqrt{\{(3.52-3.00)^2+(24.93-25.27)^2\}}$	1.00 0.62	1.62	
Il Direttore dei Lavori		L'Impresa			

		COMPUTO DEI VOLUMI			Foglio n. 11				
STRATO DI FONDAZ.									
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc	
2	3	2	D1	0.80	14.31	7.15	5.720		
57.79	72.10	3	D1	0.80	14.31	7.15	5.720		
								11.440	
3	4	3	D1	0.80	9.75	4.88	3.904		
72.10	81.85	4	D1	0.80	9.75	4.88	3.904		
								7.808	
4	5	4	D1	0.80	9.74	4.87	3.896		
81.85	91.59	5	D1	0.80	9.74	4.87	3.896		
								7.792	
5	6	5	D1	0.80	28.41	14.20	11.360		
91.59	120.00	6	D1	0.80	28.41	14.20	11.360		
								22.720	
6	f6	6	D1	0.80	1.53	0.77	0.616		
120.00	121.53	f6	D1	0.80	1.53	0.77	0.616		
								1.232	
f6	f7	f6	D1	0.80	3.50	1.75	1.400		
121.53	125.03	f7	D1	1.50	3.50	1.75	2.625		
								4.025	
f7	7	f7	D1	1.50	5.00	2.50	3.750		
125.03	130.03	7	D1	1.50	5.00	2.50	3.750		
								7.500	
7	f8	7	D1	1.50	5.00	2.50	3.750		
130.03	135.03	f8	D1	1.50	5.00	2.50	3.750		
								7.500	
f8	f9	f8	D1	1.50	3.50	1.75	2.625		
135.03	138.53	f9	D1	0.80	3.50	1.75	1.400		
								4.025	
f9	8	f9	D1	0.80	1.47	0.73	0.584		
138.53	140.00	8	D1	0.80	1.47	0.73	0.584		
								1.168	
8	9	8	D1	0.80	14.21	7.11	5.688		
140.00	154.21	9	D1	0.80	14.21	7.11	5.688		
								11.376	
9	10	9	D1	0.80	10.64	5.32	4.256		
154.21	164.85	10	D1	0.80	10.64	5.32	4.256		
								8.512	
10	11	10	D1	0.80	10.64	5.32	4.256		
164.85	175.49	11	D1	0.80	10.64	5.32	4.256		
								8.512	
11	12	11	D1	0.80	12.11	6.05	4.840		
175.49	187.60	12	D1	0.80	12.11	6.05	4.840		
								9.680	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			113.290	

		COMPUTO DEI VOLUMI					Foglio n. 12	
FOSSI								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
2	3	2	F2	0.30	14.31	7.15	2.145	
57.79	72.10	2	F1	0.20	14.31	7.15	1.430	
		3	F2	0.14	14.31	7.15	1.001	
		3	F1	0.18	14.31	7.15	1.287	5.863
3	4	3	F2	0.14	9.75	4.88	0.683	
72.10	81.85	3	F1	0.18	9.75	4.88	0.878	
		4	F2	0.21	9.75	4.88	1.025	
		4	F1	0.22	9.75	4.88	1.074	3.660
4	5	4	F2	0.21	9.74	4.87	1.023	
81.85	91.59	4	F1	0.22	9.74	4.87	1.071	
		5	F2	0.23	9.74	4.87	1.120	
		5	F1	0.22	9.74	4.87	1.071	4.285
5	6	5	F2	0.23	28.41	14.20	3.266	
91.59	120.00	5	F1	0.22	28.41	14.20	3.124	
		6	F2	0.20	28.41	14.20	2.840	
		6	F1	0.18	28.41	14.20	2.556	11.786
6	f6	6	F2	0.20	1.53	0.77	0.154	
120.00	121.53	6	F1	0.18	1.53	0.77	0.139	
		f6	F1	0.20	1.53	0.77	0.154	
		f6	F2	0.18	1.53	0.77	0.139	0.586
f6	f7	f6	F1	0.20	3.50	1.75	0.350	
121.53	125.03	f6	F2	0.18	3.50	1.75	0.315	
		f7	F1	0.20	3.50	1.75	0.350	
		f7	F2	0.21	3.50	1.75	0.367	1.382
f7	7	f7	F1	0.20	5.00	2.50	0.500	
125.03	130.03	f7	F2	0.21	5.00	2.50	0.525	
		7	F2	0.23	5.00	2.50	0.575	
		7	F1	0.20	5.00	2.50	0.500	2.100
7	f8	7	F2	0.23	5.00	2.50	0.575	
130.03	135.03	7	F1	0.20	5.00	2.50	0.500	
		f8	F1	0.21	5.00	2.50	0.525	
		f8	F2	0.20	5.00	2.50	0.500	2.100
f8	f9	f8	F1	0.21	3.50	1.75	0.367	
135.03	138.53	f8	F2	0.20	3.50	1.75	0.350	
		f9	F1	0.21	3.50	1.75	0.367	
		f9	F2	0.19	3.50	1.75	0.333	1.417
f9	8	f9	F1	0.21	1.47	0.73	0.153	
138.53	140.00	f9	F2	0.19	1.47	0.73	0.139	
		8	F2	0.23	1.47	0.73	0.168	
		8	F1	0.21	1.47	0.73	0.153	0.613
8	9	8	F2	0.23	14.21	7.11	1.635	
140.00	154.21	8	F1	0.21	14.21	7.11	1.493	
		9	F2	0.32	14.21	7.11	2.275	
		9	F1	0.21	14.21	7.11	1.493	6.896
9	10	9	F2	0.32	10.64	5.32	1.702	
154.21	164.85	9	F1	0.21	10.64	5.32	1.117	
		10	F2	0.19	10.64	5.32	1.011	
		10	F1	0.20	10.64	5.32	1.064	4.894
10	11	10	F2	0.19	10.64	5.32	1.011	
164.85	175.49	10	F1	0.20	10.64	5.32	1.064	
		11	F2	0.23	10.64	5.32	1.224	
		11	F1	0.14	10.64	5.32	0.745	4.044
11	12	11	F2	0.23	12.11	6.05	1.391	
175.49	187.60	11	F1	0.14	12.11	6.05	0.847	
		12	F2	0.20	12.11	6.05	1.210	
		12	F1	0.23	12.11	6.05	1.391	4.839
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			54.465

		COMPUTO DEI VOLUMI					Foglio n. 13		
RILEVATO									
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc	
4	5	5	RI1	0.56	9.74	4.87	2.727	2.727	
5	6	5	RI1	0.56	28.41	14.20	7.952	12.070	
91.59	120.00	6	RI1	0.29	28.41	14.20	4.118		
6	f6	6	RI1	0.29	1.53	0.77	0.223	0.324	
120.00	121.53	f6	RI1	0.05	1.53	0.77	0.039		
		f6	RI2	0.08	1.53	0.77	0.062		
f6	f7	f6	RI1	0.05	3.50	1.75	0.088	0.333	
121.53	125.03	f6	RI2	0.08	3.50	1.75	0.140		
		f7	RI1	0.04	3.50	1.75	0.070		
		f7	RI2	0.02	3.50	1.75	0.035		
f7	7	f7	RI1	0.04	5.00	2.50	0.100	0.825	
125.03	130.03	f7	RI2	0.02	5.00	2.50	0.050		
		7	RI1	0.25	5.00	2.50	0.625		
		7	RI2	0.02	5.00	2.50	0.050		
7	f8	7	RI1	0.25	5.00	2.50	0.625	0.800	
130.03	135.03	7	RI2	0.02	5.00	2.50	0.050		
		f8	RI1	0.02	5.00	2.50	0.050		
		f8	RI2	0.03	5.00	2.50	0.075		
f8	f9	f8	RI1	0.02	3.50	1.75	0.035	0.542	
135.03	138.53	f8	RI2	0.03	3.50	1.75	0.052		
		f9	RI1	0.03	3.50	1.75	0.052		
		f9	RI2	0.23	3.50	1.75	0.403		
f9	8	f9	RI1	0.03	1.47	0.73	0.022	0.650	
138.53	140.00	f9	RI2	0.23	1.47	0.73	0.168		
		8	RI1	0.63	1.47	0.73	0.460		
8	9	8	RI1	0.63	14.21	7.11	4.479	8.603	
140.00	154.21	9	RI1	0.58	14.21	7.11	4.124		
		9	RI1	0.58	10.64	5.32	3.086	3.565	
154.21	164.85	10	RI1	0.09	10.64	5.32	0.479		
10	11	10	RI1	0.09	10.64	5.32	0.479	0.479	
11	12	12	RI1	0.07	12.11	6.05	0.424	0.424	

Il Direttore dei Lavori

L'Impresa

TOTALE ARTICOLO

31.342

		COMPUTO DEI VOLUMI			Foglio n. 14			
SCOTICO								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
2	3	2	SC1	3.01	14.31	7.15	21.521	
57.79	72.10	3	SC1	3.06	14.31	7.15	21.879	
3	4	3	SC1	3.06	9.75	4.88	14.933	43.400
72.10	81.85	4	SC1	3.02	9.75	4.88	14.738	
4	5	4	SC1	3.02	9.74	4.87	14.707	29.671
81.85	91.59	5	SC1	3.18	9.74	4.87	15.487	
5	6	5	SC1	3.18	28.41	14.20	45.156	30.194
91.59	120.00	6	SC1	3.15	28.41	14.20	44.730	
6	f6	6	SC1	3.15	1.53	0.77	2.425	89.886
120.00	121.53	f6	SC1	0.16	1.53	0.77	0.123	
		f6	SC2	0.90	1.53	0.77	0.693	
		f6	SC3	0.55	1.53	0.77	0.424	
		f6	SC4	0.50	1.53	0.77	0.385	
		f6	SC5	0.94	1.53	0.77	0.724	
f6	f7	f6	SC1	0.16	3.50	1.75	0.280	4.774
121.53	125.03	f6	SC2	0.90	3.50	1.75	1.575	
		f6	SC3	0.55	3.50	1.75	0.963	
		f6	SC4	0.50	3.50	1.75	0.875	
		f6	SC5	0.94	3.50	1.75	1.645	
		f7	SC1	0.43	3.50	1.75	0.752	
		f7	SC2	2.47	3.50	1.75	4.323	
		f7	SC3	0.49	3.50	1.75	0.857	
		f7	SC4	0.50	3.50	1.75	0.875	
		f7	SC5	0.85	3.50	1.75	1.488	
f7	7	f7	SC1	0.43	5.00	2.50	1.075	13.633
125.03	130.03	f7	SC2	2.47	5.00	2.50	6.175	
		f7	SC3	0.49	5.00	2.50	1.225	
		f7	SC4	0.50	5.00	2.50	1.250	
		f7	SC5	0.85	5.00	2.50	2.125	
		7	SC1	2.12	5.00	2.50	5.300	
		7	SC2	2.21	5.00	2.50	5.525	
		7	SC3	0.49	5.00	2.50	1.225	
7	f8	7	SC1	2.12	5.00	2.50	5.300	23.900
130.03	135.03	7	SC2	2.21	5.00	2.50	5.525	
		7	SC3	0.49	5.00	2.50	1.225	
		f8	SC1	0.49	5.00	2.50	1.225	
		f8	SC2	3.75	5.00	2.50	9.375	
		f8	SC3	0.52	5.00	2.50	1.300	
f8	f9	f8	SC1	0.49	3.50	1.75	0.857	23.950
135.03	138.53	f8	SC2	3.75	3.50	1.75	6.563	
		f8	SC3	0.52	3.50	1.75	0.910	
		f9	SC1	0.48	3.50	1.75	0.840	
		f9	SC2	0.67	3.50	1.75	1.173	
		f9	SC3	1.91	3.50	1.75	3.342	
f9	8	f9	SC1	0.48	1.47	0.73	0.350	13.685
138.53	140.00	f9	SC2	0.67	1.47	0.73	0.489	
		f9	SC3	1.91	1.47	0.73	1.394	
		8	SC1	3.18	1.47	0.73	2.321	
8	9	8	SC1	3.18	14.21	7.11	22.610	4.554
140.00	154.21	9	SC1	0.20	14.21	7.11	1.422	
		9	SC2	2.91	14.21	7.11	20.690	
9	10	9	SC1	0.20	10.64	5.32	1.064	44.722
154.21	164.85	9	SC2	2.91	10.64	5.32	15.481	
		10	SC1	4.33	10.64	5.32	23.036	
		10	SC2	0.53	10.64	5.32	2.820	
10	11	10	SC1	4.33	10.64	5.32	23.036	42.401
164.85	175.49	10	SC2	0.53	10.64	5.32	2.820	
		11	SC1	3.95	10.64	5.32	21.014	
11	12	11	SC1	3.95	12.11	6.05	23.898	46.870
175.49	187.60	12	SC1	3.41	12.11	6.05	20.631	
		12	SC2	0.38	12.11	6.05	2.299	
								46.828
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			458.468

		COMPUTO DEI VOLUMI					Foglio n. 15		
STERRO									
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc	
2	3	2	ST1	0.75	14.31	7.15	5.363		
57.79	72.10	3	ST1	0.96	14.31	7.15	6.864	12.227	
3	4	3	ST1	0.96	9.75	4.88	4.685		
72.10	81.85	4	ST1	0.55	9.75	4.88	2.684	7.369	
4	5	4	ST1	0.55	9.74	4.87	2.679	2.679	
6	f6	f6	ST1	0.05	1.53	0.77	0.039		
120.00	121.53	f6	ST2	0.02	1.53	0.77	0.015	0.054	
f6	f7	f6	ST1	0.05	3.50	1.75	0.088		
121.53	125.03	f6	ST2	0.02	3.50	1.75	0.035		
		f7	ST1	0.06	3.50	1.75	0.105		
		f7	ST2	0.22	3.50	1.75	0.385	0.613	
f7	7	f7	ST1	0.06	5.00	2.50	0.150		
125.03	130.03	f7	ST2	0.22	5.00	2.50	0.550		
		7	ST1	0.17	5.00	2.50	0.425	1.125	
7	f8	7	ST1	0.17	5.00	2.50	0.425		
130.03	135.03	f8	ST1	0.35	5.00	2.50	0.875	1.300	
f8	f9	f8	ST1	0.35	3.50	1.75	0.612		
135.03	138.53	f9	ST1	0.04	3.50	1.75	0.070	0.682	
f9	8	f9	ST1	0.04	1.47	0.73	0.029	0.029	
9	10	10	ST1	1.65	10.64	5.32	8.778	8.778	
10	11	10	ST1	1.65	10.64	5.32	8.778		
164.85	175.49	11	ST1	2.18	10.64	5.32	11.598	20.376	
11	12	11	ST1	2.18	12.11	6.05	13.189		
175.49	187.60	12	ST1	2.24	12.11	6.05	13.552	26.741	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			81.973	

		COMPUTO DI SUPERFICI			Foglio n. 16				
STRATO 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	
2	3	2	al	4.00	14.31	7.15	28.60		
57.79	72.10	3	al	4.00	14.31	7.15	28.60		
3	4	3	al	4.00	9.75	4.88	19.52	57.20	
72.10	81.85	4	al	4.00	9.75	4.88	19.52		
4	5	4	al	4.00	9.74	4.87	19.48	39.04	
81.85	91.59	5	al	4.00	9.74	4.87	19.48		
5	6	5	al	4.00	28.41	14.20	56.80	38.96	
91.59	120.00	6	al	4.00	28.41	14.20	56.80		
6	f6	6	al	4.00	1.53	0.77	3.08	113.60	
120.00	121.53	f6	al	4.00	1.53	0.77	3.08		
f6	f7	f6	al	4.00	3.50	1.75	7.00	6.16	
121.53	125.03	f7	al	7.50	3.50	1.75	13.13		
f7	7	f7	al	7.50	5.00	2.50	18.75	20.13	
125.03	130.03	7	al	7.50	5.00	2.50	18.75		
7	f8	7	al	7.50	5.00	2.50	18.75	37.50	
130.03	135.03	f8	al	7.50	5.00	2.50	18.75		
f8	f9	f8	al	7.50	3.50	1.75	13.13	37.50	
135.03	138.53	f9	al	4.00	3.50	1.75	7.00		
f9	8	f9	al	4.00	1.47	0.73	2.92	20.13	
138.53	140.00	8	al	4.00	1.47	0.73	2.92		
8	9	8	al	4.00	14.21	7.11	28.44	5.84	
140.00	154.21	9	al	4.00	14.21	7.11	28.44		
9	10	9	al	4.00	10.64	5.32	21.28	56.88	
154.21	164.85	10	al	4.00	10.64	5.32	21.28		
10	11	10	al	4.00	10.64	5.32	21.28	42.56	
164.85	175.49	11	al	4.00	10.64	5.32	21.28		
11	12	11	al	4.00	12.11	6.05	24.20	42.56	
175.49	187.60	12	al	4.00	12.11	6.05	24.20		
								48.40	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			566.46	

		COMPUTO DI SUPERFICI			Foglio n. 17				
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	
2	3	2	b1	4.00	14.31	7.15	28.60		
57.79	72.10	3	b1	4.00	14.31	7.15	28.60		
3	4	3	b1	4.00	9.75	4.88	19.52	57.20	
72.10	81.85	4	b1	4.00	9.75	4.88	19.52		
4	5	4	b1	4.00	9.74	4.87	19.48	39.04	
81.85	91.59	5	b1	4.00	9.74	4.87	19.48		
5	6	5	b1	4.00	28.41	14.20	56.80	38.96	
91.59	120.00	6	b1	4.00	28.41	14.20	56.80		
6	f6	6	b1	4.00	1.53	0.77	3.08	113.60	
120.00	121.53	f6	b1	4.00	1.53	0.77	3.08		
f6	f7	f6	b1	4.00	3.50	1.75	7.00	6.16	
121.53	125.03	f7	b1	7.50	3.50	1.75	13.13		
f7	7	f7	b1	7.50	5.00	2.50	18.75	20.13	
125.03	130.03	7	b1	7.50	5.00	2.50	18.75		
7	f8	7	b1	7.50	5.00	2.50	18.75	37.50	
130.03	135.03	f8	b1	7.50	5.00	2.50	18.75		
f8	f9	f8	b1	7.50	3.50	1.75	13.13	37.50	
135.03	138.53	f9	b1	4.00	3.50	1.75	7.00		
f9	8	f9	b1	4.00	1.47	0.73	2.92	20.13	
138.53	140.00	8	b1	4.00	1.47	0.73	2.92		
8	9	8	b1	4.00	14.21	7.11	28.44	5.84	
140.00	154.21	9	b1	4.00	14.21	7.11	28.44		
9	10	9	b1	4.00	10.64	5.32	21.28	56.88	
154.21	164.85	10	b1	4.00	10.64	5.32	21.28		
10	11	10	b1	4.00	10.64	5.32	21.28	42.56	
164.85	175.49	11	b1	4.00	10.64	5.32	21.28		
11	12	11	b1	4.00	12.11	6.05	24.20	42.56	
175.49	187.60	12	b1	4.00	12.11	6.05	24.20		
								48.40	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			566.46	

		COMPUTO DI SUPERFICI			Foglio n. 18				
TERRENO VEGETALE									
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	LUNGHEZZA	DISTANZA SEZIONI ml	DISTANZA DI CALCOLO ml	AREA PARZIALE mq	AREA TOTALE mq	
2	3	2	v2	1.54	14.31	7.15	11.01		
57.79	72.10	2	v1	1.21	14.31	7.15	8.65		
		3	v2	1.43	14.31	7.15	10.22		
		3	v1	1.13	14.31	7.15	8.08		37.96
3	4	3	v2	1.43	9.75	4.88	6.98		
72.10	81.85	3	v1	1.13	9.75	4.88	5.51		
		4	v2	1.24	9.75	4.88	6.05		
		4	v1	1.27	9.75	4.88	6.20		24.74
4	5	4	v2	1.24	9.74	4.87	6.04		
81.85	91.59	4	v1	1.27	9.74	4.87	6.18		
		5	v2	1.69	9.74	4.87	8.23		
		5	v1	1.55	9.74	4.87	7.55		28.00
5	6	5	v2	1.69	28.41	14.20	24.00		
91.59	120.00	5	v1	1.55	28.41	14.20	22.01		
		6	v2	1.59	28.41	14.20	22.58		
		6	v1	1.64	28.41	14.20	23.29		91.88
6	f6	6	v2	1.59	1.53	0.77	1.22		
120.00	121.53	6	v1	1.64	1.53	0.77	1.26		
		f6	v1	1.44	1.53	0.77	1.11		
		f6	v2	1.56	1.53	0.77	1.20		4.79
f6	f7	f6	v1	1.44	3.50	1.75	2.52		
121.53	125.03	f6	v2	1.56	3.50	1.75	2.73		
		f7	v1	1.43	3.50	1.75	2.50		
		f7	v2	1.40	3.50	1.75	2.45		10.20
f7	7	f7	v1	1.43	5.00	2.50	3.57		
125.03	130.03	f7	v2	1.40	5.00	2.50	3.50		
		7	v2	1.63	5.00	2.50	4.07		
		7	v1	1.42	5.00	2.50	3.55		14.69
7	f8	7	v2	1.63	5.00	2.50	4.07		
130.03	135.03	7	v1	1.42	5.00	2.50	3.55		
		f8	v1	1.40	5.00	2.50	3.50		
		f8	v2	1.48	5.00	2.50	3.70		14.82
f8	f9	f8	v1	1.40	3.50	1.75	2.45		
135.03	138.53	f8	v2	1.48	3.50	1.75	2.59		
		f9	v1	1.37	3.50	1.75	2.40		
		f9	v2	1.66	3.50	1.75	2.90		10.34
f9	8	f9	v1	1.37	1.47	0.73	1.00		
138.53	140.00	f9	v2	1.66	1.47	0.73	1.21		
		8	v2	1.59	1.47	0.73	1.16		
		8	v1	1.72	1.47	0.73	1.26		4.63
8	9	8	v2	1.59	14.21	7.11	11.30		
140.00	154.21	8	v1	1.72	14.21	7.11	12.23		
		9	v2	1.20	14.21	7.11	8.53		
		9	v1	1.62	14.21	7.11	11.52		43.58
9	10	9	v2	1.20	10.64	5.32	6.38		
154.21	164.85	9	v1	1.62	10.64	5.32	8.62		
		10	v2	1.56	10.64	5.32	8.30		
		10	v1	1.55	10.64	5.32	8.25		31.55
10	11	10	v2	1.56	10.64	5.32	8.30		
164.85	175.49	10	v1	1.55	10.64	5.32	8.25		
		11	v2	1.32	10.64	5.32	7.02		
		11	v1	1.06	10.64	5.32	5.64		29.21
11	12	11	v2	1.32	12.11	6.05	7.99		
175.49	187.60	11	v1	1.06	12.11	6.05	6.41		
		12	v2	1.49	12.11	6.05	9.01		
		12	v1	1.62	12.11	6.05	9.80		33.21
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			379.60	

COMPUTO DEI VOLUMI		Foglio n. 19	
Volume dalla sezione 2 alla sezione 12			
ARTICOLO			VOLUME
D	STRATO DI FONDAZ.	mc	113.290
F	FOSSI	mc	54.465
RI	RILEVATO	mc	31.342
SC	SCOTICO	mc	458.468
ST	STERRO	mc	81.973
a	STRATO DI USURA	mq	566.46
b	BINDER	mq	566.46
v	TERRENO VEGETALE	mq	379.60