



REGIONE DEL VENETO

SUPERSTRADA A PEDAGGIO PEDEMONTANA VENETA

CONCESSIONARIO



SPV SpA
Via Inverio, 24/A
10146 Torino

IL DIRETTORE TECNICO:
Geom. Giovanni Salvatore D'Agostino

Società di progetto ai sensi dell'art. 156 D.LGS 163/06
subentrato all'ATI



SIS Scpa
Via Inverio, 24/A
10146 Torino

Consorzio Stabile fra le Imprese:



Sacyr Construcción S.A.



INC S.p.A.



SIPAL S.p.A.



INFRAESTRUCTURAS S.A.
Paseo de la Castellana, 63-65
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CONTRAENTE GENERALE



SIS Scpa
Via Inverio, 24/A
10146 Torino

PROGETTISTA

ORDINE INGEGNERI PROVINCIA TARANTO	
Dott. Ing. TURSO Adriano n° 1400	Sezione A Settore: Civile Ambientale Industriale Informazione

COORDINATORE PER LA SICUREZZA IN FASE DI ESECUZIONE



GEOLOGO



DIRETTORE DEI LAVORI



Il presente elaborato è Valido per Costruire solo se firmato digitalmente ai sensi del D.Lgs 82/2005

N. Progr. _____
Cartella N. _____

PROGETTO ESECUTIVO

VARIAZIONE PROGETTUALE
dal KM 85+600 al KM 85+900 e dal KM 83+200 al KM 84+200

LOTTO 3 - TRATTA "D"

Dal Km 75+625 al Km 87+700

TITOLO ELABORATO:

DOCUMENTAZIONE TECNICO - ECONOMICA

Tabulati movimenti di materie - Viabilità via Campagnola

PV V TE GE GE 3 D 000 - 002 0 001 R A 0

SCALA: -

REV.	CL	DESCRIZIONE	REDATTO	DATA	VERIFICATO	DATA	APPROVATO	DATA
0	PR	Integrazione progetto esecutivo relativa alla variazione progettuale dal km 85+600 al km 85+900 e dal km 83+200 al km 84+200	SIPAL	30/09/2020	SIPAL	01/10/2020	SIS	02/10/2020

IL RESPONSABILE DEL PROCEDIMENTO:

Dott. Ing. Elisabetta Pellegrini

VALIDAZIONE:

PROTOCOLLO : _____

DEL: _____

RILEVATO		CALCOLO DELLE AREE	Foglio n. 1		
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
2 25.00	A1	$(-4.92--5.40) \times (51.86+51.58) / 2$ $(-4.59--4.92) \times (52.06+51.86) / 2$ $(-3.44--4.59) \times (52.11+52.06) / 2$ $(0.00--3.44) \times (51.95+51.95) / 2$ $(3.11--0.00) \times (51.95+51.95) / 2$ $(4.27--3.11) \times (52.06+52.11) / 2$ $(5.46--4.27) \times (51.37+52.06) / 2$ $(2.69--5.46) \times (51.28+51.37) / 2$ $(2.17--2.69) \times (51.47+51.28) / 2$ $(1.74--2.17) \times (51.61+51.47) / 2$ $(-0.05--1.74) \times (51.63+51.61) / 2$ $(-1.70--0.05) \times (51.63+51.63) / 2$ $(-2.04--1.70) \times (51.44+51.63) / 2$ $(-2.45--2.04) \times (51.23+51.44) / 2$ $(-2.89--2.45) \times (51.24+51.23) / 2$ $(-3.35--2.89) \times (51.28+51.24) / 2$ $(-3.77--3.35) \times (51.44+51.28) / 2$ $(-4.18--3.77) \times (51.62+51.44) / 2$ $(-4.41--4.18) \times (51.64+51.62) / 2$ $(-4.61--4.41) \times (51.66+51.64) / 2$ $(-4.93--4.61) \times (51.62+51.66) / 2$ $(-5.27--4.93) \times (51.58+51.62) / 2$ $(-5.40--5.27) \times (51.58+51.58) / 2$	24.83 17.15 59.90 178.71 161.56 60.42 61.54 -142.17 -26.71 -22.16 -92.40 -85.19 -17.52 -21.05 -22.54 -23.58 -21.57 -21.13 -11.87 -10.33 -16.52 -17.54 -6.71		
3 43.13	A1	$(-6.82--7.73) \times (52.05+51.52) / 2$ $(-6.49--6.82) \times (52.25+52.05) / 2$ $(-5.33--6.49) \times (52.30+52.25) / 2$ $(0.00--5.33) \times (52.33+52.14) / 2$ $(3.25--0.00) \times (52.44+52.33) / 2$ $(4.41--3.25) \times (52.55+52.60) / 2$ $(6.51--4.41) \times (51.33+52.55) / 2$ $(6.36--6.51) \times (51.33+51.33) / 2$ $(4.21--6.36) \times (51.26+51.33) / 2$ $(3.62--4.21) \times (51.45+51.26) / 2$ $(3.27--3.62) \times (51.56+51.45) / 2$ $(1.71--3.27) \times (51.58+51.56) / 2$ $(-0.26--1.71) \times (51.61+51.58) / 2$ $(-0.28--0.26) \times (51.60+51.61) / 2$ $(-0.33--0.28) \times (51.57+51.60) / 2$ $(-0.60--0.33) \times (51.42+51.57) / 2$ $(-0.94--0.60) \times (51.23+51.42) / 2$ $(-1.72--0.94) \times (51.23+51.23) / 2$ $(-1.87--1.72) \times (51.23+51.23) / 2$ $(-2.10--1.87) \times (51.32+51.23) / 2$ $(-2.81--2.10) \times (51.59+51.32) / 2$ $(-3.25--2.81) \times (51.63+51.59) / 2$ $(-3.37--3.25) \times (51.64+51.63) / 2$ $(-3.38--3.37) \times (51.64+51.64) / 2$ $(-4.04--3.38) \times (51.55+51.64) / 2$ $(-7.73--4.04) \times (51.52+51.55) / 2$	47.12 17.21 60.64 278.41 170.25 60.99 109.07 -7.70 -110.28 -30.30 -18.03 -80.45 -101.64 -1.03 -2.58 -13.90 -17.45 -39.96 -7.68 -11.79 -36.53 -22.71 -6.20 -0.52 -34.05 -190.16	5.12	
3 43.13	A2	$(-6.82--7.73) \times (52.05+51.52) / 2$ $(-6.49--6.82) \times (52.25+52.05) / 2$ $(-5.33--6.49) \times (52.30+52.25) / 2$ $(0.00--5.33) \times (52.33+52.14) / 2$ $(3.25--0.00) \times (52.44+52.33) / 2$ $(4.41--3.25) \times (52.55+52.60) / 2$ $(6.51--4.41) \times (51.33+52.55) / 2$ $(6.36--6.51) \times (51.33+51.33) / 2$ $(4.21--6.36) \times (51.26+51.33) / 2$ $(3.62--4.21) \times (51.45+51.26) / 2$ $(3.27--3.62) \times (51.56+51.45) / 2$ $(1.71--3.27) \times (51.58+51.56) / 2$ $(-0.26--1.71) \times (51.61+51.58) / 2$ $(-0.28--0.26) \times (51.60+51.61) / 2$ $(-0.33--0.28) \times (51.57+51.60) / 2$ $(-0.60--0.33) \times (51.42+51.57) / 2$ $(-0.94--0.60) \times (51.23+51.42) / 2$ $(-1.72--0.94) \times (51.23+51.23) / 2$ $(-1.87--1.72) \times (51.23+51.23) / 2$ $(-2.10--1.87) \times (51.32+51.23) / 2$ $(-2.81--2.10) \times (51.59+51.32) / 2$ $(-3.25--2.81) \times (51.63+51.59) / 2$ $(-3.37--3.25) \times (51.64+51.63) / 2$ $(-3.38--3.37) \times (51.64+51.64) / 2$ $(-4.04--3.38) \times (51.55+51.64) / 2$ $(-7.73--4.04) \times (51.52+51.55) / 2$	47.12 17.21 60.64 278.41 170.25 60.99 109.07 -7.70 -110.28 -30.30 -18.03 -80.45 -101.64 -1.03 -2.58 -13.90 -17.45 -39.96 -7.68 -11.79 -36.53 -22.71 -6.20 -0.52 -34.05 -190.16	10.73	
4 50.00	A1	$(-6.91--7.74) \times (52.00+51.52) / 2$ $(-6.58--6.91) \times (52.20+52.00) / 2$ $(-5.42--6.58) \times (52.25+52.20) / 2$ $(0.00--5.42) \times (52.29+52.10) / 2$ $(3.25--0.00) \times (52.40+52.29) / 2$ $(4.41--3.25) \times (52.51+52.56) / 2$ $(6.13--4.41) \times (51.51+52.51) / 2$ $(5.92--6.13) \times (51.58+51.51) / 2$ $(5.84--5.92) \times (51.61+51.58) / 2$ $(4.93--5.84) \times (51.61+51.61) / 2$ $(2.14--4.93) \times (51.63+51.61) / 2$ $(1.55--2.14) \times (51.32+51.63) / 2$ $(1.40--1.55) \times (51.24+51.32) / 2$ $(0.75--1.40) \times (51.24+51.24) / 2$ $(0.45--0.75) \times (51.24+51.24) / 2$ $(0.20--0.45) \times (51.34+51.24) / 2$ $(-0.48--0.20) \times (51.62+51.34) / 2$ $(-1.11--0.48) \times (51.65+51.62) / 2$ $(-1.20--1.11) \times (51.66+51.65) / 2$ $(-1.84--1.20) \times (51.59+51.66) / 2$ $(-1.91--1.84) \times (51.58+51.59) / 2$ $(-4.10--1.91) \times (51.56+51.58) / 2$ $(-7.74--4.10) \times (51.52+51.56) / 2$	42.96 17.19 60.58 282.90 170.12 60.94 89.46 -10.82 -4.13 -46.97 -144.02 -30.37 -7.69 -33.31 -15.37 -12.82 -35.01 -32.53 -4.65 -33.04 -3.61 -112.94 -187.61	10.73	
5 75.00	A1	$(-5.00--5.95) \times (51.94+51.39) / 2$ $(-4.67--5.00) \times (52.14+51.94) / 2$ $(-3.51--4.67) \times (52.19+52.14) / 2$ $(0.00--3.51) \times (52.12+52.04) / 2$	49.08 17.17 60.51 182.80	9.26	
A RIPORTARE mq			309.56		

RILEVATO		CALCOLO DELLE AREE		Foglio n. 2					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE				
RIPORTO mq			309.56						
6 100.00	A1	$(3.25-0.00) \times (52.20+52.12) / 2$	169.52	7.82					
		$(4.41-3.25) \times (52.31+52.36) / 2$	60.71						
		$(5.86-4.41) \times (51.47+52.31) / 2$	75.24						
		$(0.10-5.86) \times (51.40+51.47) / 2$	-296.27						
		$(-5.95-0.10) \times (51.39+51.40) / 2$	-310.94						
		$(-4.74--5.61) \times (51.78+51.27) / 2$	44.83						
		$(-4.41--4.74) \times (51.98+51.78) / 2$	17.12						
		$(-3.25--4.41) \times (52.03+51.98) / 2$	60.33						
		$(0.00--3.25) \times (51.96+51.88) / 2$	168.74						
		$(3.25-0.00) \times (52.04+51.96) / 2$	169.00						
$(4.41-3.25) \times (52.14+52.19) / 2$	60.51								
$(5.89-4.41) \times (51.28+52.14) / 2$	76.53								
$(0.29-5.89) \times (51.28+51.28) / 2$	-287.17								
$(-5.61-0.29) \times (51.27+51.28) / 2$	-302.52								
7 125.00	A1	$(-4.74--5.50) \times (51.61+51.17) / 2$	39.06	7.37					
		$(-4.41--4.74) \times (51.81+51.61) / 2$	17.06						
		$(-3.25--4.41) \times (51.86+51.81) / 2$	60.13						
		$(0.00--3.25) \times (51.79+51.71) / 2$	168.19						
		$(3.25-0.00) \times (51.87+51.79) / 2$	168.45						
		$(4.41-3.25) \times (51.97+52.02) / 2$	60.31						
		$(5.64-4.41) \times (51.26+51.97) / 2$	63.49						
		$(4.56-5.64) \times (51.24+51.26) / 2$	-55.35						
		$(-1.91-4.56) \times (51.18+51.24) / 2$	-331.33						
		$(-5.50--1.91) \times (51.17+51.18) / 2$	-183.72						
8 147.71	A1	$(-4.74--5.67) \times (51.46+50.92) / 2$	47.61	6.29					
		$(-4.41--4.74) \times (51.66+51.46) / 2$	17.01						
		$(-3.25--4.41) \times (51.71+51.66) / 2$	59.95						
		$(0.00--3.25) \times (51.64+51.56) / 2$	167.70						
		$(3.25-0.00) \times (51.72+51.64) / 2$	167.96						
		$(4.41-3.25) \times (51.82+51.87) / 2$	60.14						
		$(6.00-4.41) \times (50.91+51.82) / 2$	81.67						
		$(-5.67-6.00) \times (50.92+50.91) / 2$	-594.18						
		$(-4.74--5.58) \times (51.28+50.79) / 2$	42.87						
		$(-4.41--4.74) \times (51.48+51.28) / 2$	16.96						
$(-3.25--4.41) \times (51.53+51.48) / 2$	59.75								
$(0.00--3.25) \times (51.46+51.37) / 2$	167.10								
$(3.25-0.00) \times (51.54+51.46) / 2$	167.38								
$(4.41-3.25) \times (51.64+51.69) / 2$	59.93								
$(5.98-4.41) \times (50.73+51.64) / 2$	80.36								
$(-5.58-5.98) \times (50.79+50.73) / 2$	-586.79								
9 175.00	A1	$(-4.74--5.49) \times (51.11+50.68) / 2$	38.17	7.56					
		$(-4.41--4.74) \times (51.31+51.11) / 2$	16.90						
		$(-3.25--4.41) \times (51.36+51.31) / 2$	59.55						
		$(0.00--3.25) \times (51.29+51.21) / 2$	166.56						
		$(3.25-0.00) \times (51.37+51.29) / 2$	166.82						
		$(4.41-3.25) \times (51.47+51.52) / 2$	59.73						
		$(5.87-4.41) \times (50.63+51.47) / 2$	74.53						
		$(-5.49-5.87) \times (50.68+50.63) / 2$	-575.44						
		$(-4.74--5.63) \times (50.94+50.43) / 2$	45.11						
		$(-4.41--4.74) \times (51.14+50.94) / 2$	16.84						
$(-3.25--4.41) \times (51.20+51.14) / 2$	59.36								
$(0.00--3.25) \times (51.12+51.04) / 2$	166.01								
$(3.25-0.00) \times (51.20+51.12) / 2$	166.27								
$(4.41-3.25) \times (51.31+51.36) / 2$	59.55								
$(5.97-4.41) \times (50.40+51.31) / 2$	79.33								
$(-2.41-5.97) \times (50.42+50.40) / 2$	-422.44								
$(-4.40--2.41) \times (50.42+50.42) / 2$	-100.34								
$(-5.63--4.40) \times (50.43+50.42) / 2$	-62.02								
10 200.00	A1	$(-4.74--5.76) \times (50.78+50.19) / 2$	51.49	7.67					
		$(-4.41--4.74) \times (50.98+50.78) / 2$	16.79						
		$(-3.25--4.41) \times (51.03+50.98) / 2$	59.17						
		$(0.00--3.25) \times (50.96+50.87) / 2$	165.47						
		$(3.48-0.00) \times (51.04+50.96) / 2$	177.48						
		$(4.64-3.48) \times (51.15+51.20) / 2$	59.36						
		$(6.10-4.64) \times (50.30+51.15) / 2$	74.06						
		$(2.67-6.10) \times (50.24+50.30) / 2$	-172.43						
		$(1.20-2.67) \times (50.20+50.24) / 2$	-73.82						
		$(0.39-1.20) \times (50.20+50.20) / 2$	-40.66						
$(-0.04-0.39) \times (50.20+50.20) / 2$	-21.59								
$(-1.21--0.04) \times (50.19+50.20) / 2$	-58.73								
$(-4.51--1.21) \times (50.19+50.19) / 2$	-165.63								
$(-4.69--4.51) \times (50.20+50.19) / 2$	-9.04								
$(-5.76--4.69) \times (50.19+50.20) / 2$	-53.71								
11 225.00	A1	$(-4.74--5.54) \times (50.71+50.25) / 2$	40.38	8.21					
		$(-4.41--4.74) \times (50.91+50.71) / 2$	16.77						
		$(-3.25--4.41) \times (50.96+50.91) / 2$	59.08						
		$(0.00--3.25) \times (50.88+50.80) / 2$	165.23						
		$(4.29-0.00) \times (50.99+50.88) / 2$	218.51						
		$(5.45-4.29) \times (51.10+51.15) / 2$	59.31						
		$(6.69-5.45) \times (50.38+51.09) / 2$	62.91						
		$(6.53-6.69) \times (50.37+50.38) / 2$	-8.06						
		$(4.07-6.53) \times (50.26+50.37) / 2$	-123.77						
		$(3.23-4.07) \times (50.25+50.26) / 2$	-42.21						
$(1.78-3.23) \times (50.20+50.25) / 2$	-72.83								
$(0.57-1.78) \times (50.28+50.20) / 2$	-60.79								
$(-2.96-0.57) \times (50.32+50.28) / 2$	-177.56								
$(-5.54--2.96) \times (50.25+50.32) / 2$	-129.74								
12 250.00	A1	$(-4.74--5.46) \times (50.39+49.97) / 2$	36.13	7.23					
		$(-4.41--4.74) \times (50.59+50.39) / 2$	16.66						
		$(-3.25--4.41) \times (50.64+50.59) / 2$	58.71						
		$(0.00--3.25) \times (50.51+50.49) / 2$	164.13						
		$(4.55-0.00) \times (50.55+50.51) / 2$	229.91						
		$(5.71-4.55) \times (50.65+50.71) / 2$	58.79						
		$(6.66-5.71) \times (50.10+50.65) / 2$	47.86						
		$(0.30-6.66) \times (50.03+50.10) / 2$	-318.41						
		A RIPORTARE mq				293.78			

		CALCOLO DELLE AREE			Foglio n. 3
RILEVATO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			293.78		
15 296.09	A1	(-0.02-0.30)x(50.02+50.03)/2	-16.01	5.65	
		(-0.30--0.02)x(50.02+50.02)/2	-14.01		
(-1.22--0.30)x(50.01+50.02)/2	-46.01				
(-2.82--1.22)x(50.06+50.01)/2	-80.06				
(-4.64--2.82)x(50.00+50.06)/2	-91.05				
(-5.46--4.64)x(49.97+50.00)/2	-40.99				
(-7.46--7.89)x(50.03+49.77)/2	21.46				
(-7.13--7.46)x(50.23+50.03)/2	16.54				
(-5.97--7.13)x(50.28+50.23)/2	58.30				
(-2.66--5.97)x(50.12+50.12)/2	165.90				
(-2.76--2.66)x(50.01+50.12)/2	-5.01	1.84			
(-2.93--2.76)x(50.08+50.01)/2	-8.51				
(-3.61--2.93)x(49.83+50.08)/2	-33.97				
(-5.21--3.61)x(49.69+49.83)/2	-79.62				
(-5.52--5.21)x(49.65+49.69)/2	-15.40				
(-5.62--5.52)x(49.65+49.65)/2	-4.97				
(-5.80--5.62)x(49.65+49.65)/2	-8.94				
(-6.77--5.80)x(49.75+49.65)/2	-48.21				
(-7.09--6.77)x(49.76+49.75)/2	-15.92				
(-7.59--7.09)x(49.77+49.76)/2	-24.88				
(-7.89--7.59)x(49.77+49.77)/2	-14.93				

Il Direttore dei Lavori

L'Impresa

		CALCOLO DELLE AREE			Foglio n. 4
STERRO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
1 0.00	B1	$(-1.72--2.00) \times (51.68+51.61) / 2$ $(-0.00--1.72) \times (51.68+51.68) / 2$ $(1.74--0.00) \times (51.69+51.68) / 2$ $(0.00-1.74) \times (51.34+51.34) / 2$ $(-2.00-0.00) \times (51.34+51.34) / 2$	14.46 88.89 89.93 -89.33 -102.68		
15 296.09	B1	$(-2.56--2.66) \times (50.23+50.12) / 2$ $(-2.21--2.56) \times (50.25+50.23) / 2$ $(-1.93--2.21) \times (50.25+50.25) / 2$ $(-1.21--1.93) \times (50.29+50.25) / 2$ $(-0.74--1.21) \times (50.31+50.29) / 2$ $(0.80--0.74) \times (50.37+50.31) / 2$ $(1.01-0.80) \times (50.25+50.37) / 2$ $(1.04-1.01) \times (50.33+50.25) / 2$ $(1.43-1.04) \times (50.29+50.33) / 2$ $(2.00-1.43) \times (50.35+50.29) / 2$ $(0.00-2.00) \times (50.12+50.12) / 2$ $(-2.66-0.00) \times (50.12+50.12) / 2$	5.02 17.58 14.07 36.19 23.64 77.52 10.57 1.51 19.62 28.68 -100.24 -133.32	1.27	
15 296.09	B2	$(2.86-2.00) \times (50.44+50.35) / 2$ $(3.57-2.86) \times (50.47+50.44) / 2$ $(3.16-3.57) \times (50.22+50.47) / 2$ $(2.00-3.16) \times (50.28+50.23) / 2$	43.34 35.82 -20.64 -58.30	0.84	
				0.22	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE			Foglio n. 5	
SCOTICO						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE	
2 25.00	C1	(-5.27--5.40)x(51.58+51.58)/2 (-4.93--5.27)x(51.62+51.58)/2 (-4.61--4.93)x(51.66+51.62)/2 (-4.41--4.61)x(51.64+51.66)/2 (-4.18--4.41)x(51.62+51.64)/2 (-3.77--4.18)x(51.44+51.62)/2 (-3.35--3.77)x(51.28+51.44)/2 (-2.89--3.35)x(51.24+51.28)/2 (-2.45--2.89)x(51.23+51.24)/2 (-2.04--2.45)x(51.44+51.23)/2 (-1.70--2.04)x(51.63+51.44)/2 (-0.05--1.70)x(51.63+51.63)/2 (1.74--0.05)x(51.61+51.63)/2 (2.17--1.74)x(51.47+51.61)/2 (2.69--2.17)x(51.28+51.47)/2 (5.46--2.69)x(51.37+51.28)/2 (2.69--5.46)x(51.08+51.17)/2 (2.17--2.69)x(51.27+51.08)/2 (1.74--2.17)x(51.41+51.27)/2 (-0.05--1.74)x(51.43+51.41)/2 (-1.70--0.05)x(51.43+51.43)/2 (-2.04--1.70)x(51.24+51.43)/2 (-2.45--2.04)x(51.03+51.24)/2 (-2.89--2.45)x(51.04+51.03)/2 (-3.35--2.89)x(51.08+51.04)/2 (-3.77--3.35)x(51.24+51.08)/2 (-4.18--3.77)x(51.42+51.24)/2 (-4.41--4.18)x(51.44+51.42)/2 (-4.61--4.41)x(51.46+51.44)/2 (-4.93--4.61)x(51.42+51.46)/2 (-5.27--4.93)x(51.38+51.42)/2 (-5.40--5.27)x(51.38+51.38)/2	6.71 17.54 16.52 10.33 11.87 21.13 21.57 23.58 22.54 21.05 17.52 85.19 92.40 22.16 26.71 142.17 -141.62 -26.61 -22.08 -92.04 -84.86 -17.45 -20.97 -22.46 -23.49 -21.49 -21.05 -11.83 -10.29 -16.46 -17.48 -6.68			
3 43.13	C1	(-4.04--7.73)x(51.55+51.52)/2 (-3.38--4.04)x(51.64+51.55)/2 (-3.37--3.38)x(51.64+51.64)/2 (-3.25--3.37)x(51.63+51.64)/2 (-2.81--3.25)x(51.59+51.63)/2 (-2.10--2.81)x(51.32+51.59)/2 (-1.87--2.10)x(51.23+51.32)/2 (-1.72--1.87)x(51.23+51.23)/2 (-0.94--1.72)x(51.23+51.23)/2 (-0.60--0.94)x(51.42+51.23)/2 (-0.33--0.60)x(51.57+51.42)/2 (-0.28--0.33)x(51.60+51.57)/2 (-0.26--0.28)x(51.61+51.60)/2 (1.71--0.26)x(51.58+51.61)/2 (3.27--1.71)x(51.56+51.58)/2 (3.62--3.27)x(51.45+51.56)/2 (4.21--3.62)x(51.26+51.45)/2 (6.36--4.21)x(51.33+51.26)/2 (6.51--6.36)x(51.33+51.33)/2 (6.36--6.51)x(51.13+51.13)/2 (4.21--6.36)x(51.06+51.13)/2 (3.62--4.21)x(51.25+51.06)/2 (3.27--3.62)x(51.36+51.25)/2 (1.71--3.27)x(51.38+51.36)/2 (-0.26--1.71)x(51.41+51.38)/2 (-0.28--0.26)x(51.40+51.41)/2 (-0.33--0.28)x(51.37+51.40)/2 (-0.60--0.33)x(51.22+51.37)/2 (-0.94--0.60)x(51.03+51.22)/2 (-1.72--0.94)x(51.03+51.03)/2 (-1.87--1.72)x(51.03+51.03)/2 (-2.10--1.87)x(51.12+51.03)/2 (-2.81--2.10)x(51.39+51.12)/2 (-3.25--2.81)x(51.43+51.39)/2 (-3.37--3.25)x(51.44+51.43)/2 (-3.38--3.37)x(51.44+51.44)/2 (-4.04--3.38)x(51.35+51.44)/2 (-7.73--4.04)x(51.32+51.35)/2	190.16 34.05 0.52 6.20 22.71 36.53 11.79 7.68 39.96 17.45 13.90 2.58 1.03 101.64 80.45 18.03 30.30 110.28 7.70 -7.67 -109.85 -30.18 -17.96 -80.14 -101.25 -1.03 -2.57 -13.85 -17.38 -39.80 -7.65 -11.75 -36.39 -22.62 -6.17 -0.51 -33.92 -189.43		2.13	
3 43.13	C2	(-4.04--7.73)x(51.55+51.52)/2 (-3.38--4.04)x(51.64+51.55)/2 (-3.37--3.38)x(51.64+51.64)/2 (-3.25--3.37)x(51.63+51.64)/2 (-2.81--3.25)x(51.59+51.63)/2 (-2.10--2.81)x(51.32+51.59)/2 (-1.87--2.10)x(51.23+51.32)/2 (-1.72--1.87)x(51.23+51.23)/2 (-0.94--1.72)x(51.23+51.23)/2 (-0.60--0.94)x(51.42+51.23)/2 (-0.33--0.60)x(51.57+51.42)/2 (-0.28--0.33)x(51.60+51.57)/2 (-0.26--0.28)x(51.61+51.60)/2 (1.71--0.26)x(51.58+51.61)/2 (3.27--1.71)x(51.56+51.58)/2 (3.62--3.27)x(51.45+51.56)/2 (4.21--3.62)x(51.26+51.45)/2 (6.36--4.21)x(51.33+51.26)/2 (6.51--6.36)x(51.33+51.33)/2 (6.36--6.51)x(51.13+51.13)/2 (4.21--6.36)x(51.06+51.13)/2 (3.62--4.21)x(51.25+51.06)/2 (3.27--3.62)x(51.36+51.25)/2 (1.71--3.27)x(51.38+51.36)/2 (-0.26--1.71)x(51.41+51.38)/2 (-0.28--0.26)x(51.40+51.41)/2 (-0.33--0.28)x(51.37+51.40)/2 (-0.60--0.33)x(51.22+51.37)/2 (-0.94--0.60)x(51.03+51.22)/2 (-1.72--0.94)x(51.03+51.03)/2 (-1.87--1.72)x(51.03+51.03)/2 (-2.10--1.87)x(51.12+51.03)/2 (-2.81--2.10)x(51.39+51.12)/2 (-3.25--2.81)x(51.43+51.39)/2	190.16 34.05 0.52 6.20 22.71 36.53 11.79 7.68 39.96 17.45 13.90 2.58 1.03 101.64 80.45 18.03 30.30 110.28 7.70 -7.67 -109.85 -30.18 -17.96 -80.14 -101.25 -1.03 -2.57 -13.85 -17.38 -39.80 -7.65 -11.75 -36.39 -22.62			2.84
A RIPORTARE mq			232.87			

		CALCOLO DELLE AREE	Foglio n. 6		
SCOTICO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			232.87		
4 50.00	C1	(-3.37--3.25)x(51.44+51.43)/2	-6.17	2.84	
		(-3.38--3.37)x(51.44+51.44)/2	-0.51		
		(-4.04--3.38)x(51.35+51.44)/2	-33.92		
		(-7.73--4.04)x(51.32+51.35)/2	-189.43		
		(-4.10--7.74)x(51.56+51.52)/2	187.61		
		(-1.91--4.10)x(51.58+51.56)/2	112.94		
		(-1.84--1.91)x(51.59+51.58)/2	3.61		
		(-1.20--1.84)x(51.66+51.59)/2	33.04		
		(-1.11--1.20)x(51.65+51.66)/2	4.65		
		(-0.48--1.11)x(51.62+51.65)/2	32.53		
		(0.20--0.48)x(51.34+51.62)/2	35.01		
		(0.45-0.20)x(51.24+51.34)/2	12.82		
		(0.75-0.45)x(51.24+51.24)/2	15.37		
		(1.40-0.75)x(51.24+51.24)/2	33.31		
(1.55-1.40)x(51.32+51.24)/2	7.69				
(2.14-1.55)x(51.63+51.32)/2	30.37				
(4.93-2.14)x(51.61+51.63)/2	144.02				
(5.84-4.93)x(51.61+51.61)/2	46.97				
(5.92-5.84)x(51.58+51.61)/2	4.13				
(6.13-5.92)x(51.51+51.58)/2	10.82				
(5.92-6.13)x(51.38+51.31)/2	-10.78				
(5.84-5.92)x(51.41+51.38)/2	-4.11				
(4.93-5.84)x(51.41+51.41)/2	-46.78				
(2.14-4.93)x(51.43+51.41)/2	-143.46				
(1.55-2.14)x(51.12+51.43)/2	-30.25				
(1.40-1.55)x(51.04+51.12)/2	-7.66				
(0.75-1.40)x(51.04+51.04)/2	-33.18				
(0.45-0.75)x(51.04+51.04)/2	-15.31				
(0.20-0.45)x(51.14+51.04)/2	-12.77				
(-0.48-0.20)x(51.42+51.14)/2	-34.87				
(-1.11--0.48)x(51.45+51.42)/2	-32.40				
(-1.20--1.11)x(51.46+51.45)/2	-4.63				
(-1.84--1.20)x(51.39+51.46)/2	-32.91				
(-1.91--1.84)x(51.38+51.39)/2	-3.60				
(-4.10--1.91)x(51.36+51.38)/2	-112.50				
(-7.74--4.10)x(51.32+51.36)/2	-186.88				
5 75.00	C1	(0.10--5.95)x(51.40+51.39)/2	310.94	2.80	
		(5.86-0.10)x(51.47+51.40)/2	296.27		
		(0.10-5.86)x(51.20+51.27)/2	-295.11		
		(-5.95-0.10)x(51.19+51.20)/2	-309.73		
6 100.00	C1	(0.29--5.61)x(51.28+51.27)/2	302.52	2.37	
		(5.89-0.29)x(51.28+51.28)/2	287.17		
		(0.29-5.89)x(51.08+51.08)/2	-286.05		
		(-5.61-0.29)x(51.07+51.08)/2	-301.34		
7 125.00	C1	(-1.91--5.50)x(51.18+51.17)/2	183.72	2.30	
		(4.56--1.91)x(51.24+51.18)/2	331.33		
		(5.64-4.56)x(51.26+51.24)/2	55.35		
		(4.56-5.64)x(51.04+51.06)/2	-55.13		
		(-1.91-4.56)x(50.98+51.04)/2	-330.03		
		(-5.50--1.91)x(50.97+50.98)/2	-183.00		
8 147.71	C1	(6.00--5.67)x(50.91+50.92)/2	594.18	2.24	
		(-5.67-6.00)x(50.72+50.71)/2	-591.84		
9 175.00	C1	(5.98--5.58)x(50.73+50.79)/2	586.79	2.34	
		(-5.58-5.98)x(50.59+50.53)/2	-584.47		
10 200.00	C1	(5.87--5.49)x(50.63+50.68)/2	575.44	2.32	
		(-5.49-5.87)x(50.48+50.43)/2	-573.17		
11 225.00	C1	(-4.40--5.63)x(50.42+50.43)/2	62.02	2.27	
		(-2.41--4.40)x(50.42+50.42)/2	100.34		
		(5.97--2.41)x(50.40+50.42)/2	422.44		
		(-2.41-5.97)x(50.22+50.20)/2	-420.76		
		(-4.40--2.41)x(50.22+50.22)/2	-99.94		
		(-5.63--4.40)x(50.23+50.22)/2	-61.78		
12 250.00	C1	(-4.69--5.76)x(50.20+50.19)/2	53.71	2.32	
		(-4.51--4.69)x(50.19+50.20)/2	9.04		
		(-1.21--4.51)x(50.19+50.19)/2	165.63		
		(-0.04--1.21)x(50.20+50.19)/2	58.73		
		(0.39--0.04)x(50.20+50.20)/2	21.59		
		(1.20-0.39)x(50.20+50.20)/2	40.66		
		(2.67-1.20)x(50.24+50.20)/2	73.82		
		(6.10-2.67)x(50.30+50.24)/2	172.43		
		(2.67-6.10)x(50.04+50.10)/2	-171.74		
		(1.20-2.67)x(50.00+50.04)/2	-73.53		
		(0.39-1.20)x(50.00+50.00)/2	-40.50		
		(-0.04-0.39)x(50.00+50.00)/2	-21.50		
		(-1.21--0.04)x(49.99+50.00)/2	-58.49		
		(-4.51--1.21)x(49.99+49.99)/2	-164.97		
(-4.69--4.51)x(50.00+49.99)/2	-9.00				
(-5.76--4.69)x(49.99+50.00)/2	-53.49				
13 260.19	C1	(-2.96--5.54)x(50.32+50.25)/2	129.74	2.39	
		(0.57--2.96)x(50.28+50.32)/2	177.56		
		(1.78-0.57)x(50.20+50.28)/2	60.79		
		(3.23-1.78)x(50.25+50.20)/2	72.83		
		(4.07-3.23)x(50.26+50.25)/2	42.21		
		(6.53-4.07)x(50.37+50.26)/2	123.77		
		(6.69-6.53)x(50.38+50.37)/2	8.06		
		(6.53-6.69)x(50.17+50.18)/2	-8.03		
		(4.07-6.53)x(50.06+50.17)/2	-123.28		
		(3.23-4.07)x(50.05+50.06)/2	-42.05		
		(1.78-3.23)x(50.08+50.05)/2	-72.54		
		(0.57-1.78)x(50.08+50.00)/2	-60.55		
		(-2.96-0.57)x(50.12+50.08)/2	-176.85		
		(-5.54--2.96)x(50.05+50.12)/2	-129.22		
14	C1	(-4.64--5.46)x(50.00+49.97)/2	40.99	2.44	
A RIPORTARE mq			40.99		

		CALCOLO DELLE AREE			Foglio n. 7
SCOTICO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
		RIPORTO mq	40.99		
275.00		$(-2.82--4.64) \times (50.06+50.00) / 2$ $(-1.22--2.82) \times (50.01+50.06) / 2$ $(-0.30--1.22) \times (50.02+50.01) / 2$ $(-0.02--0.30) \times (50.02+50.02) / 2$ $(0.30--0.02) \times (50.03+50.02) / 2$ $(6.66-0.30) \times (50.10+50.03) / 2$ $(0.30-6.66) \times (49.83+49.90) / 2$ $(-0.02-0.30) \times (49.82+49.83) / 2$ $(-0.30--0.02) \times (49.82+49.82) / 2$ $(-1.22--0.30) \times (49.81+49.82) / 2$ $(-2.82--1.22) \times (49.86+49.81) / 2$ $(-4.64--2.82) \times (49.80+49.86) / 2$ $(-5.46--4.64) \times (49.77+49.80) / 2$	91.05 80.06 46.01 14.01 16.01 318.41 -317.14 -15.94 -13.95 -45.83 -79.74 -90.69 -40.82	2.43	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE			Foglio n. 8
VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
2 25.00	D1	(-4.69--6.03) x (52.35+51.57) / 2 (-3.54--4.69) x (52.40+52.35) / 2 (-3.44--3.54) x (52.30+52.40) / 2 (-4.59--3.44) x (52.06+52.11) / 2 (-4.92--4.59) x (51.86+52.06) / 2 (-5.40--4.92) x (51.58+51.86) / 2 (-6.03--5.40) x (51.57+51.58) / 2	69.63 60.23 5.24 -59.90 -17.15 -24.83 -32.49		
2 25.00	D2	(3.21-3.11) x (52.40+52.30) / 2 (4.36-3.21) x (52.35+52.40) / 2 (6.03-4.36) x (51.39+52.35) / 2 (5.75-6.03) x (51.38+51.39) / 2 (5.46-5.75) x (51.37+51.38) / 2 (4.27-5.46) x (52.06+51.37) / 2 (3.11-4.27) x (52.11+52.06) / 2	5.24 60.23 86.62 -14.39 -14.90 -61.54 -60.42	0.73	
3 43.13	D1	(3.35-3.25) x (52.89+52.79) / 2 (4.50-3.35) x (52.84+52.89) / 2 (7.09-4.50) x (51.35+52.84) / 2 (6.51-7.09) x (51.33+51.35) / 2 (4.41-6.51) x (52.55+51.33) / 2 (3.25-4.41) x (52.60+52.55) / 2	5.28 60.79 134.93 -29.78 -109.07 -60.99		
3 43.13	D2	(-6.58--8.37) x (52.54+51.51) / 2 (-5.43--6.58) x (52.59+52.54) / 2 (-5.33--5.43) x (52.49+52.59) / 2 (-6.49--5.33) x (52.25+52.30) / 2 (-6.82--6.49) x (52.05+52.25) / 2 (-7.73--6.82) x (51.52+52.05) / 2 (-8.37--7.73) x (51.51+51.52) / 2	93.12 60.45 5.25 -60.64 -17.21 -47.12 -32.97	0.84	
4 50.00	D1	(3.35-3.25) x (52.85+52.75) / 2 (4.50-3.35) x (52.80+52.85) / 2 (7.15-4.50) x (51.27+52.80) / 2 (7.03-7.15) x (51.27+51.27) / 2 (6.93-7.03) x (51.26+51.27) / 2 (6.13-6.93) x (51.51+51.26) / 2 (4.41-6.13) x (52.51+51.51) / 2 (3.25-4.41) x (52.56+52.51) / 2	5.28 60.75 137.89 -6.15 -5.13 -41.11 -89.46 -60.94		
4 50.00	D2	(-6.67--8.38) x (52.50+51.51) / 2 (-5.52--6.67) x (52.55+52.50) / 2 (-5.42--5.52) x (52.45+52.55) / 2 (-6.58--5.42) x (52.20+52.25) / 2 (-6.91--6.58) x (52.00+52.20) / 2 (-7.74--6.91) x (51.52+52.00) / 2 (-8.38--7.74) x (51.51+51.52) / 2	88.93 60.40 5.25 -60.58 -17.19 -42.96 -32.97	0.88	
5 75.00	D1	(3.35-3.25) x (52.65+52.55) / 2 (4.50-3.35) x (52.60+52.65) / 2 (6.45-4.50) x (51.48+52.60) / 2 (5.86-6.45) x (51.47+51.48) / 2 (4.41-5.86) x (52.31+51.47) / 2 (3.25-4.41) x (52.36+52.31) / 2	5.26 60.52 101.48 -30.37 -75.24 -60.71		
5 75.00	D2	(-4.76--6.57) x (52.44+51.39) / 2 (-3.61--4.76) x (52.49+52.44) / 2 (-3.51--3.61) x (52.39+52.49) / 2 (-4.67--3.51) x (52.14+52.19) / 2 (-5.00--4.67) x (51.94+52.14) / 2 (-5.95--5.00) x (51.39+51.94) / 2 (-6.57--5.95) x (51.39+51.39) / 2	93.97 60.33 5.24 -60.51 -17.17 -49.08 -31.86	0.94	
6 100.00	D1	(3.35-3.25) x (52.49+52.39) / 2 (4.50-3.35) x (52.44+52.49) / 2 (6.49-4.50) x (51.29+52.44) / 2 (5.89-6.49) x (51.28+51.29) / 2 (4.41-5.89) x (52.14+51.28) / 2 (3.25-4.41) x (52.19+52.14) / 2	5.24 60.33 103.21 -30.77 -76.53 -60.51		
6 100.00	D2	(-4.50--6.24) x (52.28+51.27) / 2 (-3.35--4.50) x (52.33+52.28) / 2 (-3.25--3.35) x (52.23+52.33) / 2 (-4.41--3.25) x (51.98+52.03) / 2 (-4.74--4.41) x (51.78+51.98) / 2 (-5.61--4.74) x (51.27+51.78) / 2 (-6.24--5.61) x (51.27+51.27) / 2	90.09 60.15 5.23 -60.33 -17.12 -44.83 -32.30	0.97	
7 125.00	D1	(3.35-3.25) x (52.32+52.22) / 2 (4.50-3.35) x (52.27+52.32) / 2 (6.22-4.50) x (51.28+52.27) / 2 (5.64-6.22) x (51.26+51.28) / 2 (4.41-5.64) x (51.97+51.26) / 2 (3.25-4.41) x (52.02+51.97) / 2	5.23 60.14 89.05 -29.74 -63.49 -60.31		
7 125.00	D2	(-4.50--6.13) x (52.11+51.17) / 2 (-3.35--4.50) x (52.16+52.11) / 2 (-3.25--3.35) x (52.06+52.16) / 2 (-4.41--3.25) x (51.81+51.86) / 2 (-4.74--4.41) x (51.61+51.81) / 2 (-5.50--4.74) x (51.17+51.61) / 2 (-6.13--5.50) x (51.17+51.17) / 2	84.17 59.96 5.21 -60.13 -17.06 -39.06 -32.24	0.89	
8 147.71	D1	(-4.50--6.29) x (51.96+50.92) / 2 (-3.35--4.50) x (52.01+51.96) / 2 (-3.25--3.35) x (51.91+52.01) / 2 (-4.41--3.25) x (51.66+51.71) / 2 (-4.74--4.41) x (51.46+51.66) / 2 (-5.67--4.74) x (50.92+51.46) / 2 (-6.29--5.67) x (50.92+50.92) / 2	92.08 59.78 5.20 -59.95 -17.01 -47.61 -31.57		
9 175.00	D1	(-4.50--6.20) x (51.77+50.80) / 2 (-3.35--4.50) x (51.82+51.77) / 2 (-3.25--3.35) x (51.72+51.82) / 2 (-4.41--3.25) x (51.48+51.53) / 2 (-4.74--4.41) x (51.28+51.48) / 2	87.18 59.56 5.18 -59.75 -16.96	0.92	
A RIPORTARE mq			75.21		

		CALCOLO DELLE AREE	Foglio n. 9		
VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			75.21		
10 200.00	D1	$(-5.58--4.74) \times (50.79+51.28) / 2$ $(-6.20--5.58) \times (50.80+50.79) / 2$ $(3.35-3.25) \times (51.82+51.72) / 2$ $(4.50-3.35) \times (51.77+51.82) / 2$ $(6.48-4.50) \times (50.63+51.77) / 2$ $(5.87-6.48) \times (50.63+50.63) / 2$ $(4.41-5.87) \times (51.47+50.63) / 2$ $(3.25-4.41) \times (51.52+51.47) / 2$	-42.87 -31.49 5.18 59.56 101.38 -30.88 -74.53 -59.73	0.85	
10 200.00	D2	$(-4.50--6.10) \times (51.61+50.68) / 2$ $(-3.35--4.50) \times (51.66+51.61) / 2$ $(-3.25--3.35) \times (51.56+51.66) / 2$ $(-4.41--3.25) \times (51.31+51.36) / 2$ $(-4.74--4.41) \times (51.11+51.31) / 2$ $(-5.49--4.74) \times (50.68+51.11) / 2$ $(-6.10--5.49) \times (50.68+50.68) / 2$	81.83 59.38 5.16 -59.55 -16.90 -38.17 -30.91	0.98	
11 225.00	D1	$(-4.50--6.25) \times (51.44+50.43) / 2$ $(-3.35--4.50) \times (51.49+51.44) / 2$ $(-3.25--3.35) \times (51.39+51.49) / 2$ $(-4.41--3.25) \times (51.14+51.20) / 2$ $(-4.74--4.41) \times (50.94+51.14) / 2$ $(-5.63--4.74) \times (50.43+50.94) / 2$ $(-5.93--5.63) \times (50.43+50.43) / 2$ $(-6.25--5.93) \times (50.43+50.43) / 2$	89.14 59.18 5.14 -59.36 -16.84 -45.11 -15.13 -16.14	0.84	
12 250.00	D1	$(3.58-3.48) \times (51.49+51.39) / 2$ $(4.73-3.58) \times (51.44+51.49) / 2$ $(6.68-4.73) \times (50.31+51.44) / 2$ $(6.10-6.68) \times (50.30+50.31) / 2$ $(4.64-6.10) \times (51.15+50.30) / 2$ $(3.48-4.64) \times (51.20+51.15) / 2$	5.14 59.18 99.21 -29.18 -74.06 -59.36	0.88	
12 250.00	D2	$(-4.50--6.39) \times (51.27+50.18) / 2$ $(-3.35--4.50) \times (51.32+51.27) / 2$ $(-3.25--3.35) \times (51.22+51.32) / 2$ $(-4.41--3.25) \times (50.98+51.03) / 2$ $(-4.74--4.41) \times (50.78+50.98) / 2$ $(-5.76--4.74) \times (50.19+50.78) / 2$ $(-6.39--5.76) \times (50.18+50.19) / 2$	95.87 58.99 5.13 -59.17 -16.79 -51.49 -31.62	0.93	
13 260.19	D1	$(4.39-4.29) \times (51.44+51.34) / 2$ $(5.54-4.39) \times (51.39+51.44) / 2$ $(7.23-5.54) \times (50.42+51.39) / 2$ $(6.88-7.23) \times (50.38+50.42) / 2$ $(6.73-6.88) \times (50.38+50.38) / 2$ $(6.69-6.73) \times (50.38+50.38) / 2$ $(5.45-6.69) \times (51.09+50.38) / 2$ $(4.29-5.45) \times (51.15+51.10) / 2$	5.14 59.13 86.03 -17.64 -7.56 -2.02 -62.91 -59.31	0.86	
13 260.19	D2	$(-4.50--6.19) \times (51.20+50.23) / 2$ $(-3.35--4.50) \times (51.25+51.20) / 2$ $(-3.25--3.35) \times (51.15+51.25) / 2$ $(-4.41--3.25) \times (50.91+50.96) / 2$ $(-4.74--4.41) \times (50.71+50.91) / 2$ $(-5.54--4.74) \times (50.25+50.71) / 2$ $(-6.19--5.54) \times (50.23+50.25) / 2$	85.71 58.91 5.12 -59.08 -16.77 -40.38 -32.66	0.85	
14 275.00	D1	$(-4.50--6.12) \times (50.89+49.95) / 2$ $(-3.35--4.50) \times (50.94+50.89) / 2$ $(-3.25--3.35) \times (50.84+50.94) / 2$ $(-4.41--3.25) \times (50.59+50.64) / 2$ $(-4.74--4.41) \times (50.39+50.59) / 2$ $(-5.46--4.74) \times (49.97+50.39) / 2$ $(-6.12--5.46) \times (49.95+49.97) / 2$	81.68 58.55 5.09 -58.71 -16.66 -36.13 -32.97	0.85	
15 296.09	D1	$(-7.22--8.49) \times (50.52+49.79) / 2$ $(-6.07--7.22) \times (50.57+50.52) / 2$ $(-5.97--6.07) \times (50.47+50.57) / 2$ $(-7.13--5.97) \times (50.23+50.28) / 2$ $(-7.46--7.13) \times (50.03+50.23) / 2$ $(-7.89--7.46) \times (49.77+50.03) / 2$ $(-8.49--7.89) \times (49.79+49.77) / 2$	63.70 58.13 5.05 -58.30 -16.54 -21.46 -29.87	0.71	
15 296.09	D2	$(2.10-2.00) \times (50.57+50.47) / 2$ $(3.25-2.10) \times (50.52+50.57) / 2$ $(3.36-3.25) \times (50.46+50.52) / 2$ $(2.86-3.36) \times (50.44+50.46) / 2$ $(2.00-2.86) \times (50.35+50.44) / 2$	5.05 58.13 5.55 -25.23 -43.34	0.16	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE	Foglio n. 10		
FOSSI					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
2 25.00	F1	$(-6.54--8.01) \times (51.57+51.55) / 2$ $(-7.03--6.54) \times (51.07+51.57) / 2$ $(-7.53--7.03) \times (51.07+51.07) / 2$ $(-8.01--7.53) \times (51.55+51.07) / 2$	75.79 -25.15 -25.54 -24.63	0.47	
2 25.00	F2	$(8.07-6.52) \times (51.43+51.40) / 2$ $(7.53-8.07) \times (50.89+51.43) / 2$ $(7.03-7.53) \times (50.89+50.89) / 2$ $(6.52-7.03) \times (51.40+50.89) / 2$	79.69 -27.63 -25.45 -26.08	0.53	
3 43.13	F1	$(-8.87--10.35) \times (51.51+51.50) / 2$ $(-9.37--8.87) \times (51.01+51.51) / 2$ $(-9.87--9.37) \times (51.01+51.01) / 2$ $(-10.35--9.87) \times (51.50+51.01) / 2$	76.23 -25.63 -25.50 -24.60	0.50	
4 50.00	F1	$(-8.88--10.36) \times (51.51+51.49) / 2$ $(-9.38--8.88) \times (51.01+51.51) / 2$ $(-9.88--9.38) \times (51.01+51.01) / 2$ $(-10.36--9.88) \times (51.49+51.01) / 2$	76.22 -25.63 -25.50 -24.60	0.49	
5 75.00	F1	$(-7.07--8.57) \times (51.39+51.39) / 2$ $(-7.57--7.07) \times (50.89+51.39) / 2$ $(-8.07--7.57) \times (50.89+50.89) / 2$ $(-8.57--8.07) \times (51.39+50.89) / 2$	77.09 -25.57 -25.45 -25.57	0.50	
6 100.00	F1	$(-6.74--8.24) \times (51.27+51.27) / 2$ $(-7.24--6.74) \times (50.77+51.27) / 2$ $(-7.74--7.24) \times (50.77+50.77) / 2$ $(-8.24--7.74) \times (51.27+50.77) / 2$	76.91 -25.51 -25.39 -25.51	0.50	
7 125.00	F1	$(-6.63--8.12) \times (51.17+51.16) / 2$ $(-7.13--6.63) \times (50.67+51.17) / 2$ $(-7.63--7.13) \times (50.67+50.67) / 2$ $(-8.12--7.63) \times (51.16+50.67) / 2$	76.24 -25.46 -25.34 -24.95	0.49	
8 147.71	F1	$(-6.79--8.29) \times (50.92+50.93) / 2$ $(-7.29--6.79) \times (50.42+50.92) / 2$ $(-7.79--7.29) \times (50.42+50.42) / 2$ $(-8.29--7.79) \times (50.93+50.42) / 2$	76.39 -25.34 -25.21 -25.34	0.50	
9 175.00	F1	$(-6.69--8.21) \times (50.80+50.81) / 2$ $(-7.20--6.69) \times (50.30+50.80) / 2$ $(-7.70--7.20) \times (50.30+50.30) / 2$ $(-8.21--7.70) \times (50.81+50.30) / 2$	77.22 -25.78 -25.15 -25.78	0.51	
10 200.00	F1	$(-6.60--8.11) \times (50.68+50.69) / 2$ $(-7.10--6.60) \times (50.18+50.68) / 2$ $(-7.60--7.10) \times (50.18+50.18) / 2$ $(-8.11--7.60) \times (50.69+50.18) / 2$	76.53 -25.21 -25.09 -25.72	0.51	
11 225.00	F1	$(-6.75--8.26) \times (50.43+50.44) / 2$ $(-7.25--6.75) \times (49.93+50.43) / 2$ $(-7.75--7.25) \times (49.93+49.93) / 2$ $(-8.26--7.75) \times (50.44+49.93) / 2$	76.16 -25.09 -24.96 -25.59	0.52	
13 260.19	F1	$(-7.31--8.11) \times (50.19+50.14) / 2$ $(-6.71--7.31) \times (50.21+50.19) / 2$ $(-7.19--6.71) \times (49.73+50.21) / 2$ $(-7.69--7.19) \times (49.73+49.73) / 2$ $(-8.11--7.69) \times (50.14+49.73) / 2$	40.13 30.12 -23.99 -24.86 -20.97	0.43	
14 275.00	F1	$(-7.85--8.06) \times (49.90+49.90) / 2$ $(-6.63--7.85) \times (49.94+49.90) / 2$ $(-7.12--6.63) \times (49.45+49.94) / 2$ $(-7.62--7.12) \times (49.45+49.45) / 2$ $(-8.06--7.62) \times (49.90+49.45) / 2$	10.48 60.90 -24.35 -24.73 -21.86	0.44	
15 296.09	F1	$(-8.99--10.51) \times (49.79+49.81) / 2$ $(-9.49--8.99) \times (49.29+49.79) / 2$ $(-9.99--9.49) \times (49.29+49.29) / 2$ $(-10.51--9.99) \times (49.81+49.29) / 2$	75.70 -24.77 -24.64 -25.77	0.52	
Il Direttore dei Lavori		L'Impresa			

PACCHETTO PAV		CALCOLO DELLE AREE	Foglio n. 11		
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
1 0.00	P1	(0.00--2.00) x (51.69+51.69) / 2 (1.74-0.00) x (51.69+51.69) / 2 (0.00-1.74) x (51.34+51.34) / 2 (-2.00-0.00) x (51.34+51.34) / 2	103.38 89.94 -89.33 -102.68	1.31	
2 25.00	P1	(0.00--3.44) x (52.30+52.30) / 2 (3.11-0.00) x (52.30+52.30) / 2 (0.00-3.11) x (51.95+51.95) / 2 (-3.44-0.00) x (51.95+51.95) / 2	179.91 162.65 -161.56 -178.71	2.29	
3 43.13	P1	(0.00--5.33) x (52.68+52.49) / 2 (3.25-0.00) x (52.79+52.68) / 2 (0.00-3.25) x (52.33+52.44) / 2 (-5.33-0.00) x (52.14+52.33) / 2	280.28 171.39 -170.25 -278.41	3.01	
4 50.00	P1	(0.00--5.42) x (52.64+52.45) / 2 (3.25-0.00) x (52.75+52.64) / 2 (0.00-3.25) x (52.29+52.40) / 2 (-5.42-0.00) x (52.10+52.29) / 2	284.79 171.26 -170.12 -282.90	3.03	
5 75.00	P1	(0.00--3.51) x (52.47+52.39) / 2 (3.25-0.00) x (52.55+52.47) / 2 (0.00-3.25) x (52.12+52.20) / 2 (-3.51-0.00) x (52.04+52.12) / 2	184.03 170.66 -169.52 -182.80	2.37	
6 100.00	P1	(0.00--3.25) x (52.31+52.23) / 2 (3.25-0.00) x (52.39+52.31) / 2 (0.00-3.25) x (51.96+52.04) / 2 (-3.25-0.00) x (51.88+51.96) / 2	169.88 170.14 -169.00 -168.74	2.28	
7 125.00	P1	(0.00--3.25) x (52.14+52.06) / 2 (3.25-0.00) x (52.22+52.14) / 2 (0.00-3.25) x (51.79+51.87) / 2 (-3.25-0.00) x (51.71+51.79) / 2	169.33 169.59 -168.45 -168.19	2.28	
8 147.71	P1	(0.00--3.25) x (51.99+51.91) / 2 (3.25-0.00) x (52.07+51.99) / 2 (0.00-3.25) x (51.64+51.72) / 2 (-3.25-0.00) x (51.56+51.64) / 2	168.84 169.10 -167.96 -167.70	2.28	
9 175.00	P1	(0.00--3.25) x (51.81+51.72) / 2 (3.25-0.00) x (51.89+51.81) / 2 (0.00-3.25) x (51.46+51.54) / 2 (-3.25-0.00) x (51.37+51.46) / 2	168.24 168.51 -167.38 -167.10	2.27	
10 200.00	P1	(0.00--3.25) x (51.64+51.56) / 2 (3.25-0.00) x (51.72+51.64) / 2 (0.00-3.25) x (51.29+51.37) / 2 (-3.25-0.00) x (51.21+51.29) / 2	167.70 167.96 -166.82 -166.56	2.28	
11 225.00	P1	(0.00--3.25) x (51.47+51.39) / 2 (3.25-0.00) x (51.55+51.47) / 2 (0.00-3.25) x (51.12+51.20) / 2 (-3.25-0.00) x (51.04+51.12) / 2	167.15 167.41 -166.27 -166.01	2.28	
12 250.00	P1	(0.00--3.25) x (51.31+51.22) / 2 (3.48-0.00) x (51.39+51.31) / 2 (0.00-3.48) x (50.96+51.04) / 2 (-3.25-0.00) x (50.87+50.96) / 2	166.61 178.70 -177.48 -165.47	2.36	
13 260.19	P1	(0.00--3.25) x (51.23+51.15) / 2 (4.29-0.00) x (51.34+51.23) / 2 (0.00-4.29) x (50.88+50.99) / 2 (-3.25-0.00) x (50.80+50.88) / 2	166.37 220.01 -218.51 -165.23	2.64	
14 275.00	P1	(0.00--3.25) x (50.86+50.84) / 2 (4.55-0.00) x (50.90+50.86) / 2 (0.00-4.55) x (50.51+50.55) / 2 (-3.25-0.00) x (50.49+50.51) / 2	165.26 231.50 -229.91 -164.13	2.72	
15 296.09	P1	(0.00--5.97) x (50.47+50.47) / 2 (2.00-0.00) x (50.47+50.47) / 2 (0.00-2.00) x (50.12+50.12) / 2 (-5.97-0.00) x (50.12+50.12) / 2	301.31 100.94 -100.24 -299.22	2.79	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE LUNGHEZZE			Foglio n. 12
USURA					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
1 0.00	u1	(0.00--2.00) (1.74-0.00)	2.00 1.74		
2 25.00	u1	(0.00--3.44) (3.11-0.00)	3.44 3.11	3.74	
3 43.13	u1	(0.00--5.33) (3.25-0.00)	5.33 3.25	6.55	
4 50.00	u1	(0.00--5.42) (3.25-0.00)	5.42 3.25	8.58	
5 75.00	u1	(0.00--3.51) (3.25-0.00)	3.51 3.25	8.67	
6 100.00	u1	(0.00--3.25) (3.25-0.00)	3.25 3.25	6.76	
7 125.00	u1	(0.00--3.25) (3.25-0.00)	3.25 3.25	6.50	
8 147.71	u1	(0.00--3.25) (3.25-0.00)	3.25 3.25	6.50	
9 175.00	u1	(0.00--3.25) (3.25-0.00)	3.25 3.25	6.50	
10 200.00	u1	(0.00--3.25) (3.25-0.00)	3.25 3.25	6.50	
11 225.00	u1	(0.00--3.25) (3.25-0.00)	3.25 3.25	6.50	
12 250.00	u1	(0.00--3.25) (3.48-0.00)	3.25 3.48	6.50	
13 260.19	u1	(0.00--3.25) (4.29-0.00)	3.25 4.29	6.73	
14 275.00	u1	(0.00--3.25) (4.55-0.00)	3.25 4.55	7.54	
15 296.09	u1	(0.00--5.97) (2.00-0.00)	5.97 2.00	7.80	
				7.97	
Il Direttore dei Lavori		L'Impresa			

VEGETALE		CALCOLO DELLE LUNGHEZZE	Foglio n. 13		
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
2 25.00	v1	$\sqrt{((-3.54--3.44)^2 + (52.40-52.30)^2)}$ $\sqrt{((-4.69--3.54)^2 + (52.35-52.40)^2)}$ $\sqrt{((-6.03--4.69)^2 + (51.57-52.35)^2)}$	0.14 1.15 1.55		
2 25.00	v2	$\sqrt{(3.21-3.11)^2 + (52.40-52.30)^2}$ $\sqrt{(4.36-3.21)^2 + (52.35-52.40)^2}$ $\sqrt{(6.03-4.36)^2 + (51.39-52.35)^2}$	0.14 1.15 1.93	2.84	
3 43.13	v1	$\sqrt{((-5.43--5.33)^2 + (52.59-52.49)^2)}$ $\sqrt{((-6.58--5.43)^2 + (52.54-52.59)^2)}$ $\sqrt{((-8.37--6.58)^2 + (51.51-52.54)^2)}$	0.14 1.15 2.07		3.22
3 43.13	v2	$\sqrt{(3.35-3.25)^2 + (52.89-52.79)^2}$ $\sqrt{(4.50-3.35)^2 + (52.84-52.89)^2}$ $\sqrt{(7.09-4.50)^2 + (51.35-52.84)^2}$	0.14 1.15 2.99		3.36
4 50.00	v1	$\sqrt{((-5.52--5.42)^2 + (52.55-52.45)^2)}$ $\sqrt{((-6.67--5.52)^2 + (52.50-52.55)^2)}$ $\sqrt{((-8.38--6.67)^2 + (51.51-52.50)^2)}$	0.14 1.15 1.98		4.28
4 50.00	v2	$\sqrt{(3.35-3.25)^2 + (52.85-52.75)^2}$ $\sqrt{(4.50-3.35)^2 + (52.80-52.85)^2}$ $\sqrt{(7.15-4.50)^2 + (51.27-52.80)^2}$	0.14 1.15 3.06		3.27
5 75.00	v1	$\sqrt{((-3.61--3.51)^2 + (52.49-52.39)^2)}$ $\sqrt{((-4.76--3.61)^2 + (52.44-52.49)^2)}$ $\sqrt{((-6.57--4.76)^2 + (51.39-52.44)^2)}$	0.14 1.15 2.09		4.35
5 75.00	v2	$\sqrt{(3.35-3.25)^2 + (52.65-52.55)^2}$ $\sqrt{(4.50-3.35)^2 + (52.60-52.65)^2}$ $\sqrt{(6.45-4.50)^2 + (51.48-52.60)^2}$	0.14 1.15 2.25		3.38
6 100.00	v1	$\sqrt{((-3.35--3.25)^2 + (52.33-52.23)^2)}$ $\sqrt{((-4.50--3.35)^2 + (52.28-52.33)^2)}$ $\sqrt{((-6.24--4.50)^2 + (51.27-52.28)^2)}$	0.14 1.15 2.01		3.54
6 100.00	v2	$\sqrt{(3.35-3.25)^2 + (52.49-52.39)^2}$ $\sqrt{(4.50-3.35)^2 + (52.44-52.49)^2}$ $\sqrt{(6.49-4.50)^2 + (51.29-52.44)^2}$	0.14 1.15 2.30		3.30
7 125.00	v1	$\sqrt{((-3.35--3.25)^2 + (52.16-52.06)^2)}$ $\sqrt{((-4.50--3.35)^2 + (52.11-52.16)^2)}$ $\sqrt{((-6.13--4.50)^2 + (51.17-52.11)^2)}$	0.14 1.15 1.88		3.59
7 125.00	v2	$\sqrt{(3.35-3.25)^2 + (52.32-52.22)^2}$ $\sqrt{(4.50-3.35)^2 + (52.27-52.32)^2}$ $\sqrt{(6.22-4.50)^2 + (51.28-52.27)^2}$	0.14 1.15 1.98		3.17
8 147.71	v1	$\sqrt{((-3.35--3.25)^2 + (52.01-51.91)^2)}$ $\sqrt{((-4.50--3.35)^2 + (51.96-52.01)^2)}$ $\sqrt{((-6.29--4.50)^2 + (50.92-51.96)^2)}$	0.14 1.15 2.07		3.27
8 147.71	v2	$\sqrt{(3.35-3.25)^2 + (52.17-52.07)^2}$ $\sqrt{(4.50-3.35)^2 + (52.12-52.17)^2}$ $\sqrt{(6.60-4.50)^2 + (50.90-52.12)^2}$	0.14 1.15 2.43		3.36
9 175.00	v1	$\sqrt{((-3.35--3.25)^2 + (51.82-51.72)^2)}$ $\sqrt{((-4.50--3.35)^2 + (51.77-51.82)^2)}$ $\sqrt{((-6.20--4.50)^2 + (50.80-51.77)^2)}$	0.14 1.15 1.96		3.72
9 175.00	v2	$\sqrt{(3.35-3.25)^2 + (51.99-51.89)^2}$ $\sqrt{(4.50-3.35)^2 + (51.94-51.99)^2}$ $\sqrt{(6.59-4.50)^2 + (50.73-51.94)^2}$	0.14 1.15 2.41		3.25
10 200.00	v1	$\sqrt{((-3.35--3.25)^2 + (51.66-51.56)^2)}$ $\sqrt{((-4.50--3.35)^2 + (51.61-51.66)^2)}$ $\sqrt{((-6.10--4.50)^2 + (50.68-51.61)^2)}$	0.14 1.15 1.85		3.70
10 200.00	v2	$\sqrt{(3.35-3.25)^2 + (51.82-51.72)^2}$ $\sqrt{(4.50-3.35)^2 + (51.77-51.82)^2}$ $\sqrt{(6.48-4.50)^2 + (50.63-51.77)^2}$	0.14 1.15 2.28		3.14
11 225.00	v1	$\sqrt{((-3.35--3.25)^2 + (51.49-51.39)^2)}$ $\sqrt{((-4.50--3.35)^2 + (51.44-51.49)^2)}$ $\sqrt{((-6.25--4.50)^2 + (50.43-51.44)^2)}$	0.14 1.15 2.02		3.57
11 225.00	v2	$\sqrt{(3.35-3.25)^2 + (51.65-51.55)^2}$ $\sqrt{(4.50-3.35)^2 + (51.60-51.65)^2}$ $\sqrt{(6.58-4.50)^2 + (50.40-51.60)^2}$	0.14 1.15 2.40		3.31
12 250.00	v1	$\sqrt{((-3.35--3.25)^2 + (51.32-51.22)^2)}$ $\sqrt{((-4.50--3.35)^2 + (51.27-51.32)^2)}$ $\sqrt{((-6.39--4.50)^2 + (50.18-51.27)^2)}$	0.14 1.15 2.18		3.69
12 250.00	v2	$\sqrt{(3.58-3.48)^2 + (51.49-51.39)^2}$ $\sqrt{(4.73-3.58)^2 + (51.44-51.49)^2}$ $\sqrt{(6.68-4.73)^2 + (50.31-51.44)^2}$	0.14 1.15 2.25		3.47
13 260.19	v1	$\sqrt{((-3.35--3.25)^2 + (51.25-51.15)^2)}$ $\sqrt{((-4.50--3.35)^2 + (51.20-51.25)^2)}$ $\sqrt{((-6.19--4.50)^2 + (50.23-51.20)^2)}$	0.14 1.15 1.95		3.54
13 260.19	v2	$\sqrt{(4.39-4.29)^2 + (51.44-51.34)^2}$ $\sqrt{(5.54-4.39)^2 + (51.39-51.44)^2}$ $\sqrt{(7.23-5.54)^2 + (50.42-51.39)^2}$	0.14 1.15 1.95		3.24
14 275.00	v1	$\sqrt{((-3.35--3.25)^2 + (50.94-50.84)^2)}$ $\sqrt{((-4.50--3.35)^2 + (50.89-50.94)^2)}$ $\sqrt{((-6.12--4.50)^2 + (49.95-50.89)^2)}$	0.14 1.15 1.87		3.24
14 275.00	v2	$\sqrt{(4.65-4.55)^2 + (51.00-50.90)^2}$ $\sqrt{(5.80-4.65)^2 + (50.95-51.00)^2}$ $\sqrt{(7.27-5.80)^2 + (50.10-50.95)^2}$	0.14 1.15 1.70		3.16
15 296.09	v1	$\sqrt{((-6.07--5.97)^2 + (50.57-50.47)^2)}$ $\sqrt{((-7.22--6.07)^2 + (50.52-50.57)^2)}$	0.14 1.15		2.99
A RIPORTARE ml			1.29		

		CALCOLO DELLE LUNGHEZZE			Foglio n. 14
VEGETALE					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	LUNGHEZZA ELEMENTARE ml	LUNGHEZZA FIGURA ml	NOTE
		RIPORTO ml	1.29		
15 296.09	v2	$\sqrt{((-8.49-7.22)^2 + (49.79-50.52)^2)}$ $\sqrt{((2.10-2.00)^2 + (50.57-50.47)^2)}$ $\sqrt{((3.25-2.10)^2 + (50.52-50.57)^2)}$ $\sqrt{((3.36-3.25)^2 + (50.46-50.52)^2)}$	1.46 0.14 1.15 0.13	2.75 1.42	
Il Direttore dei Lavori		L'Impresa			

		COMPUTO DEI VOLUMI					Foglio n. 15	
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
1	2	2	A1	5.12	25.00	12.50	64.000	64.000
2	3	2	A1	5.12	18.13	9.07	46.438	
25.00	43.13	3	A1	10.73	18.13	9.07	97.321	
		3	A2	10.73	18.13	9.07	97.321	241.080
3	4	3	A1	10.73	6.87	3.43	36.804	
43.13	50.00	3	A2	10.73	6.87	3.43	36.804	
		4	A1	9.26	6.87	3.43	31.762	105.370
4	5	4	A1	9.26	25.00	12.50	115.750	
50.00	75.00	5	A1	7.82	25.00	12.50	97.750	213.500
5	6	5	A1	7.82	25.00	12.50	97.750	
75.00	100.00	6	A1	7.37	25.00	12.50	92.125	189.875
6	7	6	A1	7.37	25.00	12.50	92.125	
100.00	125.00	7	A1	6.29	25.00	12.50	78.625	170.750
7	8	7	A1	6.29	22.71	11.36	71.454	
125.00	147.71	8	A1	7.86	22.71	11.36	89.290	160.744
8	9	8	A1	7.86	27.29	13.64	107.210	
147.71	175.00	9	A1	7.56	27.29	13.64	103.118	210.328
9	10	9	A1	7.56	25.00	12.50	94.500	
175.00	200.00	10	A1	6.82	25.00	12.50	85.250	179.750
10	11	10	A1	6.82	25.00	12.50	85.250	
200.00	225.00	11	A1	7.67	25.00	12.50	95.875	181.125
11	12	11	A1	7.67	25.00	12.50	95.875	
225.00	250.00	12	A1	8.21	25.00	12.50	102.625	198.500
12	13	12	A1	8.21	10.19	5.09	41.789	
250.00	260.19	13	A1	7.23	10.19	5.09	36.801	78.590
13	14	13	A1	7.23	14.81	7.41	53.574	
260.19	275.00	14	A1	5.65	14.81	7.41	41.867	95.441
14	15	14	A1	5.65	21.09	10.54	59.551	
275.00	296.09	15	A1	1.84	21.09	10.54	19.394	78.945
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO		2167.998	

		COMPUTO DEI VOLUMI					Foglio n. 16	
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
1	2	1	B1	1.27	25.00	12.50	15.875	15.875
14	15	15	B1	0.84	21.09	10.54	8.854	8.854
275.00	296.09	15	B2	0.22	21.09	10.54	2.319	2.319
								11.173
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO		27.048	

				COMPUTO DEI VOLUMI				Foglio n. 17		
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		
1	2	2	C1	2.13	25.00	12.50	26.625			
2	3	2	C1	2.13	18.13	9.07	19.319	26.625		
25.00	43.13	3	C1	2.84	18.13	9.07	25.759			
		3	C2	2.84	18.13	9.07	25.759		70.837	
3	4	3	C1	2.84	6.87	3.43	9.741			
43.13	50.00	3	C2	2.84	6.87	3.43	9.741			
		4	C1	2.80	6.87	3.43	9.604		29.086	
4	5	4	C1	2.80	25.00	12.50	35.000			
50.00	75.00	5	C1	2.37	25.00	12.50	29.625			
									64.625	
5	6	5	C1	2.37	25.00	12.50	29.625			
75.00	100.00	6	C1	2.30	25.00	12.50	28.750		58.375	
6	7	6	C1	2.30	25.00	12.50	28.750			
100.00	125.00	7	C1	2.24	25.00	12.50	28.000		56.750	
7	8	7	C1	2.24	22.71	11.36	25.446			
125.00	147.71	8	C1	2.34	22.71	11.36	26.582		52.028	
8	9	8	C1	2.34	27.29	13.64	31.918			
147.71	175.00	9	C1	2.32	27.29	13.64	31.645		63.563	
9	10	9	C1	2.32	25.00	12.50	29.000			
175.00	200.00	10	C1	2.27	25.00	12.50	28.375		57.375	
10	11	10	C1	2.27	25.00	12.50	28.375			
200.00	225.00	11	C1	2.32	25.00	12.50	29.000		57.375	
11	12	11	C1	2.32	25.00	12.50	29.000			
225.00	250.00	12	C1	2.39	25.00	12.50	29.875		58.875	
12	13	12	C1	2.39	10.19	5.09	12.165			
250.00	260.19	13	C1	2.44	10.19	5.09	12.420		24.585	
13	14	13	C1	2.44	14.81	7.41	18.080			
260.19	275.00	14	C1	2.43	14.81	7.41	18.006		36.086	
14	15	14	C1	2.43	21.09	10.54	25.612		25.612	
Il Direttore dei Lavori		L'Impresa				TOTALE ARTICOLO			681.797	

		COMPUTO DEI VOLUMI					Foglio n. 18	
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
1	2	2	D1	0.73	25.00	12.50	9.125	
0.00	25.00	2	D2	0.84	25.00	12.50	10.500	19.625
2	3	2	D1	0.73	18.13	9.07	6.621	
25.00	43.13	2	D2	0.84	18.13	9.07	7.619	
		3	D1	1.16	18.13	9.07	10.521	
		3	D2	0.88	18.13	9.07	7.982	32.743
3	4	3	D1	1.16	6.87	3.43	3.979	
43.13	50.00	3	D2	0.88	6.87	3.43	3.018	
		4	D1	1.13	6.87	3.43	3.876	
		4	D2	0.88	6.87	3.43	3.018	13.891
4	5	4	D1	1.13	25.00	12.50	14.125	
50.00	75.00	4	D2	0.88	25.00	12.50	11.000	
		5	D1	0.94	25.00	12.50	11.750	
		5	D2	0.92	25.00	12.50	11.500	48.375
5	6	5	D1	0.94	25.00	12.50	11.750	
75.00	100.00	5	D2	0.92	25.00	12.50	11.500	
		6	D1	0.97	25.00	12.50	12.125	
		6	D2	0.89	25.00	12.50	11.125	46.500
6	7	6	D1	0.97	25.00	12.50	12.125	
100.00	125.00	6	D2	0.89	25.00	12.50	11.125	
		7	D1	0.88	25.00	12.50	11.000	
		7	D2	0.85	25.00	12.50	10.625	44.875
7	8	7	D1	0.88	22.71	11.36	9.997	
125.00	147.71	7	D2	0.85	22.71	11.36	9.656	
		8	D1	0.92	22.71	11.36	10.451	
8	9	8	D1	0.92	27.29	13.64	12.549	
147.71	175.00	9	D1	0.85	27.29	13.64	11.594	30.104
9	10	9	D1	0.85	25.00	12.50	10.625	
175.00	200.00	10	D1	0.98	25.00	12.50	12.250	
		10	D2	0.84	25.00	12.50	10.500	33.375
10	11	10	D1	0.98	25.00	12.50	12.250	
200.00	225.00	10	D2	0.84	25.00	12.50	10.500	
		11	D1	0.88	25.00	12.50	11.000	33.750
11	12	11	D1	0.88	25.00	12.50	11.000	
225.00	250.00	12	D1	0.93	25.00	12.50	11.625	
		12	D2	0.92	25.00	12.50	11.500	34.125
12	13	12	D1	0.93	10.19	5.09	4.734	
250.00	260.19	12	D2	0.92	10.19	5.09	4.683	
		13	D1	0.86	10.19	5.09	4.377	
		13	D2	0.85	10.19	5.09	4.326	18.120
13	14	13	D1	0.86	14.81	7.41	6.373	
260.19	275.00	13	D2	0.85	14.81	7.41	6.298	
		14	D1	0.85	14.81	7.41	6.298	18.969
14	15	14	D1	0.85	21.09	10.54	8.959	
275.00	296.09	15	D1	0.71	21.09	10.54	7.483	
		15	D2	0.16	21.09	10.54	1.686	18.128
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			416.723

		COMPUTO DEI VOLUMI					Foglio n. 19		
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	
1	2	2	F1	0.47	25.00	12.50	5.875		
0.00	25.00	2	F2	0.53	25.00	12.50	6.625		12.500
2	3	2	F1	0.47	18.13	9.07	4.263		
25.00	43.13	2	F2	0.53	18.13	9.07	4.807		
		3	F1	0.50	18.13	9.07	4.535		13.605
3	4	3	F1	0.50	6.87	3.43	1.715		
43.13	50.00	4	F1	0.49	6.87	3.43	1.681		3.396
4	5	4	F1	0.49	25.00	12.50	6.125		
50.00	75.00	5	F1	0.50	25.00	12.50	6.250		12.375
5	6	5	F1	0.50	25.00	12.50	6.250		
75.00	100.00	6	F1	0.50	25.00	12.50	6.250		12.500
6	7	6	F1	0.50	25.00	12.50	6.250		
100.00	125.00	7	F1	0.49	25.00	12.50	6.125		12.375
7	8	7	F1	0.49	22.71	11.36	5.566		
125.00	147.71	8	F1	0.50	22.71	11.36	5.680		11.246
8	9	8	F1	0.50	27.29	13.64	6.820		
147.71	175.00	9	F1	0.51	27.29	13.64	6.956		13.776
9	10	9	F1	0.51	25.00	12.50	6.375		
175.00	200.00	10	F1	0.51	25.00	12.50	6.375		12.750
10	11	10	F1	0.51	25.00	12.50	6.375		
200.00	225.00	11	F1	0.52	25.00	12.50	6.500		12.875
11	12	11	F1	0.52	25.00	12.50	6.500		
12	13	13	F1	0.43	10.19	5.09	2.189		6.500
13	14	13	F1	0.43	14.81	7.41	3.186		2.189
260.19	275.00	14	F1	0.44	14.81	7.41	3.260		6.446
14	15	14	F1	0.44	21.09	10.54	4.638		
275.00	296.09	15	F1	0.52	21.09	10.54	5.481		10.119
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			142.652	

		COMPUTO DEI VOLUMI					Foglio n. 20	
PACCHETTO PAV								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
1	2	1	P1	1.31	25.00	12.50	16.375	
0.00	25.00	2	P1	2.29	25.00	12.50	28.625	45.000
2	3	2	P1	2.29	18.13	9.07	20.770	
25.00	43.13	3	P1	3.01	18.13	9.07	27.301	48.071
3	4	3	P1	3.01	6.87	3.43	10.324	
43.13	50.00	4	P1	3.03	6.87	3.43	10.393	20.717
4	5	4	P1	3.03	25.00	12.50	37.875	
50.00	75.00	5	P1	2.37	25.00	12.50	29.625	67.500
5	6	5	P1	2.37	25.00	12.50	29.625	
75.00	100.00	6	P1	2.28	25.00	12.50	28.500	58.125
6	7	6	P1	2.28	25.00	12.50	28.500	
100.00	125.00	7	P1	2.28	25.00	12.50	28.500	57.000
7	8	7	P1	2.28	22.71	11.36	25.901	
125.00	147.71	8	P1	2.28	22.71	11.36	25.901	51.802
8	9	8	P1	2.28	27.29	13.64	31.099	
147.71	175.00	9	P1	2.27	27.29	13.64	30.963	62.062
9	10	9	P1	2.27	25.00	12.50	28.375	
175.00	200.00	10	P1	2.28	25.00	12.50	28.500	56.875
10	11	10	P1	2.28	25.00	12.50	28.500	
200.00	225.00	11	P1	2.28	25.00	12.50	28.500	57.000
11	12	11	P1	2.28	25.00	12.50	28.500	
225.00	250.00	12	P1	2.36	25.00	12.50	29.500	58.000
12	13	12	P1	2.36	10.19	5.09	12.012	
250.00	260.19	13	P1	2.64	10.19	5.09	13.438	25.450
13	14	13	P1	2.64	14.81	7.41	19.562	
260.19	275.00	14	P1	2.72	14.81	7.41	20.155	39.717
14	15	14	P1	2.72	21.09	10.54	28.669	
275.00	296.09	15	P1	2.79	21.09	10.54	29.407	58.076
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			705.395

		COMPUTO DI SUPERFICI					Foglio n. 21	
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
1	2	1	u1	3.74	25.00	12.50	46.75	
0.00	25.00	2	u1	6.55	25.00	12.50	81.88	
								128.63
2	3	2	u1	6.55	18.13	9.07	59.41	
25.00	43.13	3	u1	8.58	18.13	9.07	77.82	
								137.23
3	4	3	u1	8.58	6.87	3.43	29.43	
43.13	50.00	4	u1	8.67	6.87	3.43	29.74	
								59.17
4	5	4	u1	8.67	25.00	12.50	108.38	
50.00	75.00	5	u1	6.76	25.00	12.50	84.50	
								192.88
5	6	5	u1	6.76	25.00	12.50	84.50	
75.00	100.00	6	u1	6.50	25.00	12.50	81.25	
								165.75
6	7	6	u1	6.50	25.00	12.50	81.25	
100.00	125.00	7	u1	6.50	25.00	12.50	81.25	
								162.50
7	8	7	u1	6.50	22.71	11.36	73.84	
125.00	147.71	8	u1	6.50	22.71	11.36	73.84	
								147.68
8	9	8	u1	6.50	27.29	13.64	88.66	
147.71	175.00	9	u1	6.50	27.29	13.64	88.66	
								177.32
9	10	9	u1	6.50	25.00	12.50	81.25	
175.00	200.00	10	u1	6.50	25.00	12.50	81.25	
								162.50
10	11	10	u1	6.50	25.00	12.50	81.25	
200.00	225.00	11	u1	6.50	25.00	12.50	81.25	
								162.50
11	12	11	u1	6.50	25.00	12.50	81.25	
225.00	250.00	12	u1	6.73	25.00	12.50	84.13	
								165.38
12	13	12	u1	6.73	10.19	5.09	34.26	
250.00	260.19	13	u1	7.54	10.19	5.09	38.38	
								72.64
13	14	13	u1	7.54	14.81	7.41	55.87	
260.19	275.00	14	u1	7.80	14.81	7.41	57.80	
								113.67
14	15	14	u1	7.80	21.09	10.54	82.21	
275.00	296.09	15	u1	7.97	21.09	10.54	84.00	
								166.21
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO		2014.06	

		COMPUTO DI SUPERFICI				Foglio n. 22			
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	
1	2	2	v1	2.84	25.00	12.50	35.50		
0.00	25.00	2	v2	3.22	25.00	12.50	40.25		
								75.75	
2	3	2	v1	2.84	18.13	9.07	25.76		
25.00	43.13	2	v2	3.22	18.13	9.07	29.21		
		3	v1	3.36	18.13	9.07	30.48		
		3	v2	4.28	18.13	9.07	38.82		
								124.27	
3	4	3	v1	3.36	6.87	3.43	11.52		
43.13	50.00	3	v2	4.28	6.87	3.43	14.68		
		4	v1	3.27	6.87	3.43	11.22		
		4	v2	4.35	6.87	3.43	14.92		
								52.34	
4	5	4	v1	3.27	25.00	12.50	40.88		
50.00	75.00	4	v2	4.35	25.00	12.50	54.37		
		5	v1	3.38	25.00	12.50	42.25		
		5	v2	3.54	25.00	12.50	44.25		
								181.75	
5	6	5	v1	3.38	25.00	12.50	42.25		
75.00	100.00	5	v2	3.54	25.00	12.50	44.25		
		6	v1	3.30	25.00	12.50	41.25		
		6	v2	3.59	25.00	12.50	44.88		
								172.63	
6	7	6	v1	3.30	25.00	12.50	41.25		
100.00	125.00	6	v2	3.59	25.00	12.50	44.88		
		7	v1	3.17	25.00	12.50	39.63		
		7	v2	3.27	25.00	12.50	40.88		
								166.64	
7	8	7	v1	3.17	22.71	11.36	36.01		
125.00	147.71	7	v2	3.27	22.71	11.36	37.15		
		8	v1	3.36	22.71	11.36	38.17		
		8	v2	3.72	22.71	11.36	42.26		
								153.59	
8	9	8	v1	3.36	27.29	13.64	45.83		
147.71	175.00	8	v2	3.72	27.29	13.64	50.74		
		9	v1	3.25	27.29	13.64	44.33		
		9	v2	3.70	27.29	13.64	50.47		
								191.37	
9	10	9	v1	3.25	25.00	12.50	40.63		
175.00	200.00	9	v2	3.70	25.00	12.50	46.25		
		10	v1	3.14	25.00	12.50	39.25		
		10	v2	3.57	25.00	12.50	44.63		
								170.76	
10	11	10	v1	3.14	25.00	12.50	39.25		
200.00	225.00	10	v2	3.57	25.00	12.50	44.63		
		11	v1	3.31	25.00	12.50	41.38		
		11	v2	3.69	25.00	12.50	46.13		
								171.39	
11	12	11	v1	3.31	25.00	12.50	41.38		
225.00	250.00	11	v2	3.69	25.00	12.50	46.13		
		12	v1	3.47	25.00	12.50	43.38		
		12	v2	3.54	25.00	12.50	44.25		
								175.14	
12	13	12	v1	3.47	10.19	5.09	17.66		
250.00	260.19	12	v2	3.54	10.19	5.09	18.02		
		13	v1	3.24	10.19	5.09	16.49		
		13	v2	3.24	10.19	5.09	16.49		
								68.66	
13	14	13	v1	3.24	14.81	7.41	24.01		
260.19	275.00	13	v2	3.24	14.81	7.41	24.01		
		14	v1	3.16	14.81	7.41	23.42		
		14	v2	2.99	14.81	7.41	22.16		
								93.60	
14	15	14	v1	3.16	21.09	10.54	33.31		
275.00	296.09	14	v2	2.99	21.09	10.54	31.51		
		15	v1	2.75	21.09	10.54	28.98		
		15	v2	1.42	21.09	10.54	14.97		
								108.77	
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO				1906.66

COMPUTO DEI VOLUMI		Foglio n. 23	
Volume dalla sezione 1 alla sezione 15			
ARTICOLO			VOLUME
A	RILEVATO	mc	2167.998
B	STERRO	mc	27.048
C	SCOTICO	mc	681.797
D	VEGETALE	mc	416.723
F	FOSSI	mc	142.652
P	PACCHETTO PAV	mc	705.395
u	USURA	mq	2014.06
v	VEGETALE	mq	1906.66