

PROGETTAZIONE

SOGGETTI

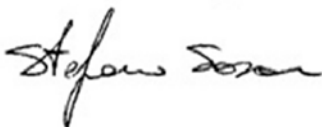
NORD MILANO CONSULT s.r.l.

Società d'ingegneria
IL DIRETTORE TECNICO
(dott. arch. Michela Di Mento)



STUDIO ASSOCIATO GREENLINE

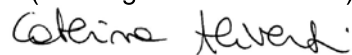
(dott. arch. Stefano Sozzani)



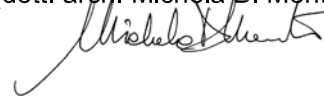
RESPONSABILI

PROGETTISTI

(dott. ing. Caterina Aliverti)

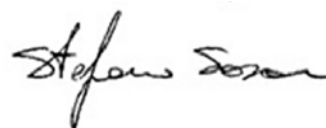


(dott. arch. Michela Di Mento)



COORDINATORE IN MATERIA DI SICUREZZA E DI SALUTE IN FASE DI PROGETTAZIONE

(dott. arch. Stefano Sozzani)



REV.	DATA	DIS.	CONTR.	APPR.	DESCRIZIONI REVISIONI
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Stazione appaltante:



Comune di Carpignano Sesia
Provincia di Novara

Oggetto:

LAVORI DI REALIZZAZIONE ARGINE IN SINISTRA DEL FIUME SESIA - 1° LOTTO FUNZIONALE
RIGUARDANTE LA SISTEMAZIONE E RIPRISTINO DELLE DIFESE SPONDALI
CON FORMAZIONE DI MICROPELLENTI A PROTEZIONE DEL CORPO ARGINALE

Fase progettuale	Allegato n.	Disegno n.
		43799
Titolo	Data	Scala
		//

PROGETTO ESECUTIVO	5.5	
Progetto: sezioni trasversali e tabelle movimenti terra	MAGGIO 2017	

RTP
Mandataria



NORD
MILANO
CONSULT

21052 BUSTO ARSIZIO (VA)
via Bruno Raimondi, 5
tel. 0331/636702 - fax. 0331/636713
e-mail: segreteria@normil.com

Mandante

28100 NOVARA
Via Cairoli n°4
tel. 0321/613030 - fax. 0321/36660
e-mail: info@studiogreenline.it





Comune di Carpignano Sesia

Provincia di Novara

**LAVORI DI REALIZZAZIONE ARGINE IN SINISTRA DEL FIUME SESIA 1° LOTTO FUNZIONALE
RIGUARDANTE LA SISTEMAZIONE E RIPRISTINO DELLE DIFESE SPONDALI
CON FORMAZIONE DI MICROPELLENTI A PROTEZIONE DEL CORPO ARGINALE**

PROGETTO ESECUTIVO

Progetto: sezioni trasversali e tabella movimenti terra

Maggio 2017

SCAVO IN MASSI				
RIEPILOGO CALCOLO VOLUMI/SUPERFICI				Pagina Nr. 1
Num.	Articolo	Descrizione	U.Mis.	Q.Progres.
1		SCAVI E BONIFICHE STERRO	mc	6302.19

SCAVO IN MASSI						
COMPUTO DEI VOLUMI				Rif.to Dis.:		Pagina Nr. 1
STERRO						U.Misura : mc
Sezione	Distanze Progressive	Area	Area Media	Distanze Parziale	VOLUMI	
					Parziale	Totale
3	109.060	0.00	5.22	60.710	317.51	317.51
4	169.770	10.45				
4	169.770	10.45	11.50	63.040	724.96	1042.47
5	232.810	12.55				
5	232.810	12.55	10.80	47.430	512.24	1554.71
6	280.240	9.05				
6	280.240	9.05	8.38	77.800	651.96	2206.67
7	358.040	7.71				
7	358.040	7.71	10.61	36.730	390.07	2596.74
8	394.770	13.52				
8	394.770	13.52	11.02	33.880	373.36	2970.10
9	428.650	8.52				
9	428.650	8.52	8.07	22.820	184.16	3154.26
9bis	451.470	7.61				
9bis	451.470	7.61	7.61	49.490	376.62	3530.88
10	500.960	7.61				
10	500.960	7.61	7.61	11.780	89.65	3620.53
10bis	512.740	7.61				
10bis	512.740	7.61	7.65	26.920	205.94	3826.47
11	539.660	7.68				
11	539.660	7.68	9.37	48.420	453.70	4280.17
12	588.080	11.06				
12	588.080	11.06	9.34	77.980	728.33	5008.50
13	666.060	7.61				
13	666.060	7.61	8.00	53.610	428.88	5437.38
14	719.670	8.39				
14	719.670	8.39	8.00	46.440	371.52	5808.90
15	766.110	7.61				
15	766.110	7.61	7.65	41.870	320.31	6129.21
16	807.980	7.69				
16	807.980	7.69	3.85	44.930	172.98	6302.19
17	852.910	0.00				
Totale						6302.19

SCAVO IN MASSI				
AREE ELEMENTARI		Rif.to Dis.:		Pagina Nr. 1
STERRO		U.Misura : mq		
Sezione	Computo	AREE		
		Parziale	Totali	
4 169.770	$((205.24-203.24)+(205.24-(203.24)))/2*((-0.86)-(-3.86))$ $((205.24-203.77)+(205.24-(204.34)))/2*(0.00-(-0.86))$ $((205.24-204.34)+(206.84-(205.38)))/2*(1.56-0.00)$ $((206.84-205.38)+(206.84-(206.84)))/2*(3.74-1.56)$	6.00 1.02 1.84 1.59		10.45
5 232.810	$((205.42-203.42)+(205.42-(203.42)))/2*(0.00-(-2.93))$ $((205.42-203.42)+(205.56-(203.42)))/2*(0.07-0.00)$ $((205.56-203.95)+(207.02-(204.43)))/2*(0.79-0.07)$ $((207.02-204.43)+(207.02-(207.02)))/2*(4.67-0.79)$	5.86 0.14 1.51 5.04		12.55
6 280.240	$((205.56-203.56)+(205.56-(203.56)))/2*((-1.64)-(-4.64))$ $((205.56-204.09)+(205.56-(205.18)))/2*(0.00-(-1.64))$ $((205.56-205.18)+(207.16-(206.34)))/2*(1.73-0.00)$ $((207.16-206.34)+(207.16-(207.16)))/2*(2.96-1.73)$	6.00 1.51 1.04 0.50		9.05
7 358.040	$((205.78-203.78)+(205.78-(203.78)))/2*((-2.00)-(-5.00))$ $((205.78-204.31)+(205.78-(205.64)))/2*(0.00-(-2.00))$ $((205.78-205.64)+(206.46-(206.46)))/2*(1.22-0.00)$	6.00 1.62 0.09		7.71
8 394.770	$((205.88-203.88)+(205.88-(203.88)))/2*(0.00-(-2.12))$ $((205.88-203.88)+(207.04-(203.88)))/2*(0.88-0.00)$ $((207.04-204.41)+(207.48-(204.63)))/2*(1.21-0.88)$ $((207.48-204.63)+(207.48-(207.48)))/2*(5.48-1.21)$	4.24 2.27 0.90 6.11		13.52
9 428.650	$((206.02-204.02)+(206.02-(204.02)))/2*((-2.69)-(-5.69))$ $((206.02-204.55)+(206.02-(206.02)))/2*((-0.49)-(-2.69))$ $((206.41-206.41)+(207.62-(206.61)))/2*(0.40-0.10)$ $((207.62-206.61)+(207.62-(207.62)))/2*(1.91-0.40)$	6.00 1.61 0.15 0.76		8.52
9bis 451.470	$((206.12-204.12)+(206.12-(204.12)))/2*((-2.69)-(-5.69))$ $((206.12-204.65)+(206.12-(206.12)))/2*((-0.49)-(-2.69))$	6.00 1.61		7.61
10 500.960	$((206.35-204.35)+(206.35-(204.35)))/2*((-4.21)-(-7.21))$ $((206.35-204.88)+(206.35-(206.35)))/2*((-2.01)-(-4.21))$	6.00 1.61		7.61
10bis 512.740	$((206.40-204.40)+(206.40-(204.40)))/2*((-4.21)-(-7.21))$ $((206.40-204.93)+(206.40-(206.40)))/2*((-2.01)-(-4.21))$	6.00 1.61		7.61
11 539.660	$((206.66-204.66)+(206.66-(204.66)))/2*((-3.72)-(-6.72))$ $((206.66-205.19)+(206.66-(206.66)))/2*((-1.52)-(-3.72))$ $((207.90-207.90)+(208.26-(207.97)))/2*(0.45-0.35)$ $((208.26-207.97)+(208.26-(208.26)))/2*(0.88-0.45)$	6.00 1.61 0.01 0.06		7.68
12 588.080	$((207.00-205.00)+(207.00-(205.00)))/2*((-0.74)-(-3.74))$ $((207.00-205.53)+(207.00-(206.02)))/2*(0.00-(-0.74))$ $((207.00-206.02)+(208.60-(206.69)))/2*(1.00-0.00)$ $((208.60-206.69)+(208.60-(208.60)))/2*(3.86-1.00)$	6.00 0.90 1.44 2.72		11.06
13 666.060	$((207.55-205.55)+(207.55-(205.55)))/2*((-3.87)-(-6.87))$ $((207.55-206.08)+(207.55-(207.55)))/2*((-1.67)-(-3.87))$	6.00 1.61		7.61
14 719.670	$((207.92-205.92)+(207.92-(205.92)))/2*((-2.28)-(-5.28))$ $((207.92-206.45)+(207.92-(207.92)))/2*((-0.08)-(-2.28))$ $((208.03-208.03)+(209.52-(208.82)))/2*(1.27-0.09)$ $((209.52-208.82)+(209.52-(209.52)))/2*(2.32-1.27)$	6.00 1.61 0.41 0.37		

SCAVO IN MASSI					
AREE ELEMENTARI		Rif.to Dis.:		Pagina Nr. 2	
STERRO				U.Misura : mq	
Sezione	Computo	AREE			
		Parziale	Totali		
			8.39		
15	$((208.25-206.25)+(208.25-(206.25)))/2*((-3.50)-(-6.50))$	6.00			
766.110	$((208.25-206.78)+(208.25-(208.25)))/2*((-1.30)-(-3.50))$	1.61			7.61
16	$((208.55-206.55)+(208.55-(206.55)))/2*((-2.98)-(-5.98))$	6.00			
807.980	$((208.55-207.08)+(208.55-(208.55)))/2*((-0.78)-(-2.98))$	1.61			
	$((209.68-209.68)+(210.15-(209.93)))/2*(1.30-0.91)$	0.04			
	$((210.15-209.93)+(210.15-(210.15)))/2*(1.62-1.30)$	0.04			7.69

SCAVO IN TERRA E RINTERRI						
RIEPILOGO CALCOLO VOLUMI/SUPERFICI					Pagina Nr.	1
Num.	Articolo	Descrizione	U.Mis.		Q.Progres.	
1		SCAVI E BONIFICHE STERRO	mc		2133.71	
2		RINTERRI RINTERRO	mc		2828.01	

SCAVO IN TERRA E RINTERRI						
COMPUTO DEI VOLUMI				Rif.to Dis.:		Pagina Nr. 1
STERRO						U.Misura : mc
Sezione	Distanze Progressive	Area	Area Media	Distanze Parziale	VOLUMI	
					Parziale	Totale
3	109.060	0.00	1.66	60.710	100.78	100.78
4	169.770	3.31				
4	169.770	3.31	3.92	63.040	247.75	348.53
5	232.810	4.54				
5	232.810	4.54	3.36	47.430	159.36	507.89
6	280.240	2.18				
6	280.240	2.18	1.12	77.800	87.91	595.80
7	358.040	0.07				
7	358.040	0.07	5.65	36.730	207.52	803.32
8	394.770	11.23				
8	394.770	11.23	10.89	33.880	369.29	1172.61
9	428.650	10.56				
9	428.650	10.56	5.28	22.820	120.49	1293.10
9bis	451.470	0.00				
10	500.960	0.00	0.01	11.780	0.24	1293.34
10bis	512.740	0.03				
10bis	512.740	0.03	2.09	26.920	56.26	1349.60
11	539.660	4.15				
11	539.660	4.15	2.89	48.420	140.42	1490.02
12	588.080	1.64				
12	588.080	1.64	2.04	77.980	159.86	1649.88
13	666.060	2.45				
13	666.060	2.45	3.76	53.610	202.11	1851.99
14	719.670	5.08				
14	719.670	5.08	2.92	46.440	135.60	1987.59
15	766.110	0.75				
15	766.110	0.75	1.88	41.870	78.72	2066.31
16	807.980	3.00				
16	807.980	3.00	1.50	44.930	67.40	2133.71
17	852.910	0.00				
Totale						2133.71

SCAVO IN TERRA E RINTERRI				
AREE ELEMENTARI		Rif.to Dis.:		Pagina Nr. 1
STERRO		U.Misura : mq		
Sezione	Computo	AREE		
		Parziale	Totali	
4 169.770	$((206.84-206.84)+(207.86-(206.84)))/2*(2.55-1.56)$ $((207.86-206.84)+(208.02-(206.84)))/2*(3.74-2.55)$ $((208.02-206.84)+(208.31-(208.31)))/2*(5.94-3.74)$ $((208.31-208.31)+(208.40-(208.35)))/2*(6.65-5.98)$ $((208.40-208.35)+(208.79-(208.38)))/2*(7.43-6.65)$	0.50 1.31 1.30 0.02 0.18		3.31
5 232.810	$((207.02-207.02)+(207.56-(207.02)))/2*(1.05-0.79)$ $((207.56-207.02)+(208.12-(207.02)))/2*(4.67-1.05)$ $((208.12-207.02)+(208.45-(208.42)))/2*(6.78-4.67)$ $((208.68-208.68)+(209.22-(208.74)))/2*(8.62-7.33)$ $((209.22-208.74)+(208.75-(208.75)))/2*(8.65-8.62)$	0.07 2.97 1.18 0.31 0.01		4.54
6 280.240	$((207.16-207.16)+(208.05-(207.16)))/2*(2.70-1.73)$ $((208.05-207.16)+(208.13-(207.16)))/2*(2.96-2.70)$ $((208.13-207.16)+(208.87-(208.87)))/2*(5.53-2.96)$ $((208.99-208.99)+(209.05-(209.00)))/2*(6.15-5.95)$ $((209.05-209.00)+(209.50-(209.05)))/2*(7.17-6.15)$	0.44 0.24 1.23 0.01 0.26		2.18
7	$((209.47-209.47)+(209.75-(209.49)))/2*(7.15-6.64)$	0.07		0.07
8 394.770	$((207.48-207.48)+(209.65-(207.48)))/2*(2.85-1.21)$ $((209.65-207.48)+(209.65-(207.48)))/2*(5.48-2.85)$ $((209.65-207.48)+(209.65-(209.65)))/2*(8.74-5.48)$ $((209.70-209.70)+(210.15-(209.74)))/2*(10.25-9.35)$	1.79 5.71 3.55 0.18		11.23
9 428.650	$((207.62-207.62)+(210.45-(207.62)))/2*(1.12-0.40)$ $((210.45-207.62)+(210.49-(207.62)))/2*(1.91-1.12)$ $((210.49-207.62)+(210.64-(209.88)))/2*(5.30-1.91)$ $((210.64-209.88)+(210.70-(209.95)))/2*(6.76-5.30)$ $((210.70-209.95)+(210.70-(209.95)))/2*(6.77-6.76)$ $((210.70-209.95)+(209.96-(209.96)))/2*(6.80-6.77)$	1.02 2.25 6.17 1.10 0.01 0.01		10.56
10bis 512.740	$((210.26-210.26)+(210.50-(210.27)))/2*(5.13-4.93)$ $((210.50-210.27)+(210.51-(210.28)))/2*(5.18-5.13)$	0.02 0.01		0.03
11 539.660	$((208.26-208.26)+(209.81-(208.26)))/2*(0.88-0.45)$ $((209.81-208.26)+(210.40-(208.37)))/2*(1.05-0.88)$ $((210.40-208.37)+(210.47-(210.26)))/2*(3.88-1.05)$ $((210.47-210.26)+(210.50-(210.31)))/2*(4.90-3.88)$ $((210.50-210.31)+(210.74-(210.34)))/2*(5.38-4.90)$	0.34 0.30 3.17 0.20 0.14		4.15
12 588.080	$((208.60-208.60)+(209.00-(208.60)))/2*(1.25-1.00)$ $((209.00-208.60)+(209.00-(208.60)))/2*(3.86-1.25)$ $((209.00-208.60)+(209.00-(208.66)))/2*(3.95-3.86)$ $((209.00-208.66)+(209.85-(209.85)))/2*(5.74-3.95)$ $((210.58-210.58)+(211.06-(210.63)))/2*(8.28-7.29)$	0.05 1.04 0.03 0.30 0.22		1.64
13 666.060	$((209.75-209.75)+(211.66-(210.70)))/2*(3.05-1.64)$ $((211.66-210.70)+(211.71-(210.92)))/2*(3.39-3.05)$ $((211.71-210.92)+(211.92-(210.99)))/2*(4.84-3.39)$ $((211.92-211.79)+(211.93-(211.80)))/2*(4.88-4.84)$ $((211.79-210.99)+(211.00-(211.00)))/2*(4.88-4.84)$ $((211.93-211.80)+(212.05-(211.84)))/2*(5.75-4.88)$ $((212.05-211.84)+(212.11-(212.11)))/2*(6.15-5.75)$	0.68 0.30 1.25 0.01 0.02 0.15 0.04		2.45

SCAVO IN TERRA E RINTERRI			
AREE ELEMENTARI		Rif.to Dis.:	Pagina Nr. 2
STERRO		U.Misura : mq	
Sezione	Computo	AREE	
		Parziale	Totali
14 719.670	((209.52-209.52)+(210.84-(209.52)))/2*(2.32-1.27) ((210.84-209.52)+(211.69-(209.97)))/2*(3.00-2.32) ((211.69-209.97)+(211.90-(211.16)))/2*(4.78-3.00) ((211.90-211.16)+(212.07-(211.24)))/2*(6.28-4.78)	0.69 1.03 2.19 1.17	5.08
15 766.110	((210.60-210.60)+(211.41-(211.11)))/2*(3.00-2.23) ((211.41-211.11)+(211.54-(211.38)))/2*(3.40-3.00) ((211.54-211.38)+(212.01-(211.45)))/2*(4.90-3.40)	0.12 0.09 0.54	0.75
16 807.980	((210.15-210.15)+(210.55-(210.15)))/2*(1.62-1.30) ((210.55-210.15)+(212.25-(211.07)))/2*(3.00-1.62) ((212.25-211.07)+(212.31-(211.62)))/2*(3.83-3.00) ((212.31-211.62)+(212.43-(211.70)))/2*(5.33-3.83)	0.06 1.09 0.78 1.07	3.00

SCAVO IN TERRA E RINTERRI						
COMPUTO DEI VOLUMI				Rif.to Dis.:		Pagina Nr. 1
RINTERRO						U.Misura : mc
Sezione	Distanze Progressive	Area	Area Media	Distanze Parziale	VOLUMI	
					Parziale	Totale
3	109.060	0.00	0.09	60.710	5.46	5.46
4	169.770	0.18				
4	169.770	0.18	0.17	63.040	10.72	16.18
5	232.810	0.16				
5	232.810	0.16	0.66	47.430	31.78	47.96
6	280.240	1.17				
6	280.240	1.17	1.42	77.800	110.48	158.44
7	358.040	1.67				
7	358.040	1.67	0.93	36.730	34.16	192.60
8	394.770	0.19				
8	394.770	0.19	0.56	33.880	18.97	211.57
9	428.650	0.92				
9	428.650	0.92	15.48	22.820	353.25	564.82
9bis	451.470	30.04				
9bis	451.470	30.04	31.27	49.490	1547.55	2112.37
10	500.960	32.50				
10	500.960	32.50	23.36	11.780	275.18	2387.55
10bis	512.740	14.21				
10bis	512.740	14.21	7.58	26.920	204.05	2591.60
11	539.660	0.94				
11	539.660	0.94	0.63	48.420	30.99	2622.59
12	588.080	0.33				
12	588.080	0.33	1.08	77.980	84.22	2706.81
13	666.060	1.82				
13	666.060	1.82	0.91	53.610	48.79	2755.60
14	719.670	0.00				
14	719.670	0.00	0.82	46.440	38.08	2793.68
15	766.110	1.63				
15	766.110	1.63	0.82	41.870	34.33	2828.01
16	807.980	0.00				
Totale						2828.01

SCAVO IN TERRA E RINTERRI				
AREE ELEMENTARI		Rif.to Dis.:	Pagina Nr. 1	
RINTERRO			U.Misura : mq	
Sezione	Computo	AREE		
		Parziale	Totali	
4	((209.19-208.79)+(209.23-(209.23)))/2*(8.31-7.43)	0.18	0.18	
5 232.810	((208.49-208.49)+(208.67-(208.60)))/2*(7.15-6.88) ((208.67-208.60)+(208.68-(208.68)))/2*(7.33-7.15) ((209.54-209.22)+(209.59-(209.59)))/2*(9.52-8.62)	0.01 0.01 0.14	0.16	
6 280.240	((208.98-208.92)+(208.99-(208.99)))/2*(5.95-5.69) ((209.86-209.50)+(209.90-(209.90)))/2*(8.07-7.17)	0.01 0.16	0.17	
7 358.040	((206.46-206.46)+(209.42-(208.92)))/2*(5.66-1.22) ((209.42-208.92)+(209.47-(209.47)))/2*(6.64-5.66) ((210.29-210.29)+(210.30-(209.75)))/2*(7.15-7.12) ((210.30-209.75)+(210.35-(210.35)))/2*(8.23-7.15)	1.11 0.25 0.01 0.30	1.67	
8 394.770	((209.67-209.65)+(209.69-(209.65)))/2*(9.25-8.77) ((210.55-210.15)+(210.59-(210.59)))/2*(11.13-10.25)	0.01 0.18	0.19	
9 428.650	((206.02-206.02)+(206.34-(206.02)))/2*(0.00-(-0.49)) ((206.34-206.02)+(206.41-(206.41)))/2*(0.10-0.00) ((207.62-206.61)+(207.62-(207.62)))/2*(1.91-0.41) ((210.75-209.95)+(210.75-(209.95)))/2*(6.77-6.76) ((210.70-209.95)+(209.96-(209.96)))/2*(6.80-6.77) ((210.76-210.71)+(210.80-(210.74)))/2*(7.58-6.80) ((210.80-210.74)+(210.80-(210.80)))/2*(7.75-7.58)	0.08 0.02 0.75 0.01 0.01 0.04 0.01	0.92	
9bis 451.470	((206.12-206.12)+(206.44-(206.12)))/2*(0.00-(-0.49)) ((206.44-206.12)+(209.98-(206.12)))/2*(5.30-0.00) ((209.98-206.12)+(210.05-(206.12)))/2*(6.76-5.30) ((210.85-210.85)+(210.86-(210.06)))/2*(6.80-6.76) ((210.05-206.12)+(210.06-(206.12)))/2*(6.80-6.76) ((210.86-206.12)+(210.88-(206.12)))/2*(7.25-6.80) ((210.88-206.12)+(210.90-(206.65)))/2*(7.62-7.25) ((210.90-206.65)+(212.95-(212.95)))/2*(11.94-7.62)	0.08 11.08 5.69 0.02 0.16 2.14 1.67 9.20	30.04	
10 500.960	((206.35-206.35)+(207.68-(206.35)))/2*(0.00-(-2.01)) ((207.68-206.35)+(208.88-(206.35)))/2*(1.80-0.00) ((208.88-206.35)+(210.19-(206.35)))/2*(3.78-1.80) ((210.19-206.35)+(210.28-(206.35)))/2*(5.24-3.78) ((211.08-211.08)+(211.09-(210.29)))/2*(5.28-5.24) ((210.28-206.35)+(210.29-(206.35)))/2*(5.28-5.24) ((211.09-206.35)+(211.11-(206.35)))/2*(5.71-5.28) ((211.11-206.35)+(211.41-(206.35)))/2*(6.35-5.71) ((211.41-206.35)+(213.35-(213.35)))/2*(10.43-6.35)	1.35 3.47 6.32 5.68 0.02 0.16 2.04 3.14 10.32	32.50	
10bis 512.740	((206.40-206.40)+(207.74-(206.40)))/2*(0.00-(-2.01)) ((207.74-206.40)+(208.87-(206.40)))/2*(1.70-0.00) ((208.87-206.40)+(210.20-(208.79)))/2*(3.70-1.70) ((210.20-208.79)+(210.26-(210.26)))/2*(4.93-3.70) ((211.08-211.08)+(211.08-(210.51)))/2*(5.18-5.16) ((211.08-210.51)+(211.21-(210.81)))/2*(7.38-5.18) ((211.21-210.81)+(212.55-(211.20)))/2*(10.21-7.38) ((212.55-211.20)+(213.45-(213.45)))/2*(12.10-10.21)	1.35 3.25 3.88 0.86 0.01 1.08 2.49 1.29	14.21	
11 539.660	((206.66-206.66)+(207.67-(206.66)))/2*(0.00-(-1.52)) ((207.67-206.66)+(207.90-(207.90)))/2*(0.35-0.00)	0.76 0.18		

SCAVO IN TERRA E RINTERRI				
AREE ELEMENTARI		Rif.to Dis.:		Pagina Nr. 2
RINTERRO				U.Misura : mq
Sezione	Computo	AREE		
		Parziale	Totali	
			0.94	
12 588.080	$((209.85-209.85)+(210.56-(210.36)))/2*(6.80-5.74)$ $((210.56-210.36)+(210.58-(210.58)))/2*(7.29-6.80)$ $((211.44-211.06)+(211.48-(211.48)))/2*(9.17-8.28)$	0.11 0.05 0.17	0.33	
13 666.060	$((207.55-207.55)+(208.66-(207.55)))/2*(0.00-(-1.67))$ $((208.66-207.55)+(209.75-(209.75)))/2*(1.64-0.00)$	0.92 0.90	1.82	
15 766.110	$((208.25-208.25)+(209.11-(208.25)))/2*(0.00-(-1.30))$ $((209.11-208.25)+(210.60-(210.60)))/2*(2.23-0.00)$ $((212.25-212.01)+(212.30-(212.26)))/2*(5.70-4.90)$	0.56 0.96 0.11	1.63	

LEGENDA:

	SCAVO IN MASSI
	SCAVO IN TERRA
	RINTERRO



SCAVI E BONIFICHE	
SCAVO IN MASSI	10.45 mq
SCAVO IN TERRA	3.31 mq
RINTERRI	
RINTERRO	0.18 mq

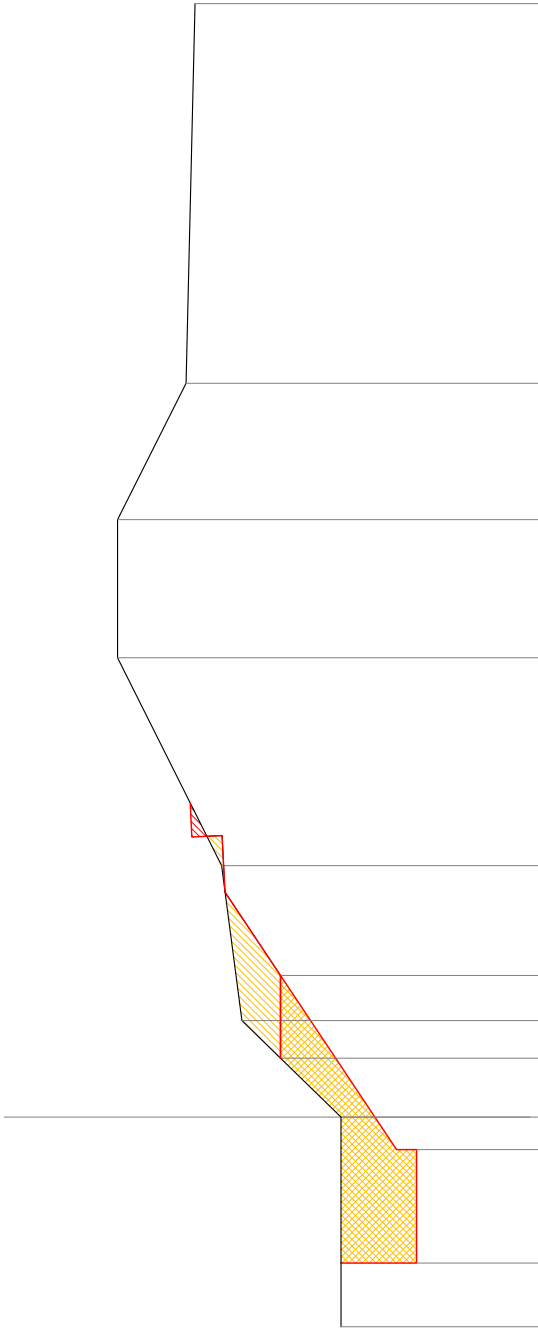
SEZIONE N. : 4

DIST.PROG. : 169.770

DIST.PREC. : 60.710

DIST.SUCC. : 63.040

LEGENDA:	
	SCAVO IN MASSI
	SCAVO IN TERRA
	RINTERRO



NUMERO SEZIONI	1	2	3	4	5	6	7	8
DIST.PARZIALI	5.55	2.55	4.10	5.50	3.65	3.61	10.04	
QUOTE TERRENO	205.24	205.24	207.86	208.40	211.15	209.34	209.10	
QUOTE PROGETTO	205.24	203.24	206.84	208.31	209.18	209.23		
DIST. PARZIALI IN PROGETTO	3.00	0.86	1.56	2.21	1.46	0.86		
QUOTE ROSSE	2.00	2.00	1.46	0.00	0.00	0.00	0.00	0.00

SCAVI E BONIFICHE	
SCAVO IN MASSI	12.55 mq
SCAVO IN TERRA	4.54 mq
RINTERRI	
RINTERRO	0.16 mq

SEZIONE N. : 5
 DIST.PROG. : 232.810
 DIST.PREC. : 63.040
 DIST.SUCC. : 47.430

LEGENDA:	
	SCAVO IN MASSI
	SCAVO IN TERRA
	RINTERRO



SCAVI E BONIFICHE	
SCAVO IN MASSI	9.05 mq
SCAVO IN TERRA	2.18 mq
RINTERRI	
RINTERRO	0.17 mq

SEZIONE N. : 6

DIST.PROG. : 280.240

DIST.PREC. : 47.430

DIST.SUCC. : 77.800

LEGENDA:	
	SCAVO IN MASSI
	SCAVO IN TERRA
	RINTERRO



NUMERO	SEZIONI	1	2	3	4	5	6	7	8
DIST.PARZIALI			5.10	2.70	3.45	6.45	3.95	3.55	9.80
QUOTE TERRENO		205.56	205.56	208.05	209.05	211.90	211.90	209.95	209.00
QUOTE PROGETTO		205.56	203.56	207.16	208.98	209.85	209.06	209.90	209.00
DIST. PARZIALI IN PROGETTO		3.00	1.64	1.73	2.73	1.46	0.88		
QUOTE ROSSE		2.00	1.47	0.82	0.00	0.00	0.00	0.00	0.00

SCAVI E BONIFICHE	
SCAVO IN MASSI	13.52 mq
SCAVO IN TERRA	11.23 mq
RINTERRI	
RINTERRO	0.19 mq

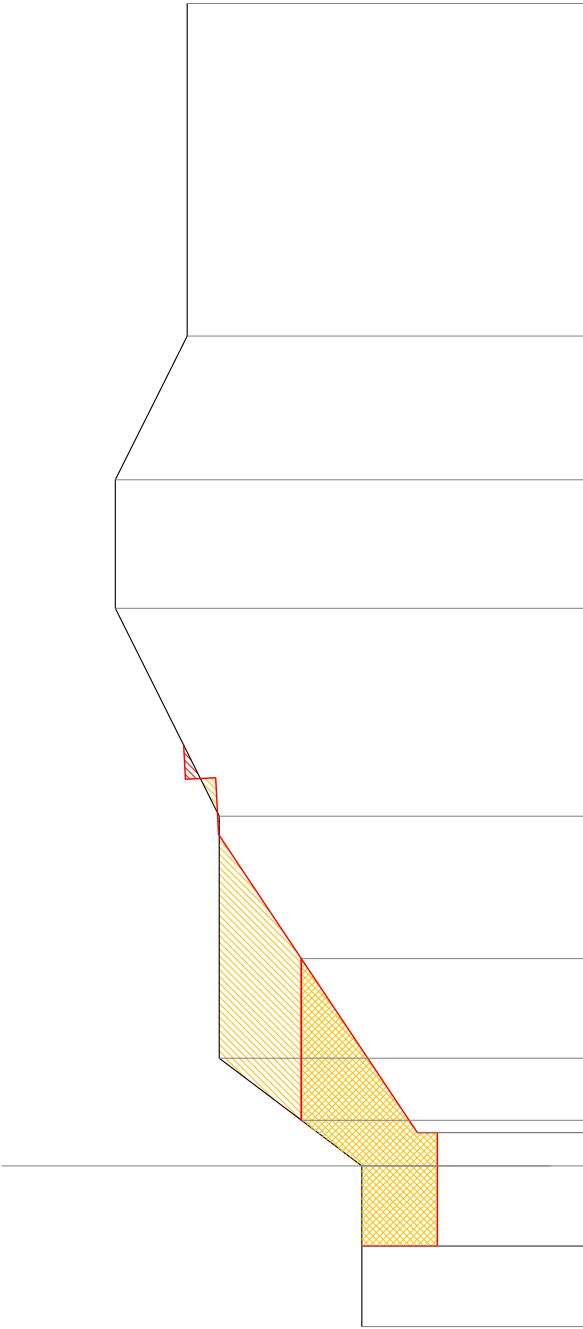
SEZIONE N. : 8

DIST.PROG. : 394.770

DIST.PREC. : 36.730

DIST.SUCC. : 33.880

LEGENDA:	
	SCAVO IN MASSI
	SCAVO IN TERRA
	RINTERRO



SCALA 1:200

200.00

NUMERO SEZIONI		1	2	3	4	5	6	7	8
DIST.PARZIALI		4.25	2.85	6.40	5.50	3.40	3.80	8.80	
QUOTE TERRENO		205.88	205.88	209.65	207.48	209.67	212.40	210.50	210.50
QUOTE PROGETTO		205.88	203.88	207.48	209.67	210.54	210.59	210.54	210.59
DIST. PARZIALI IN PROGETTO		2.12	0.88	4.27	3.29	1.46	0.86	0.41	0.00
QUOTE ROSSE		2.00	2.00	2.85	0.00	0.00	0.40	0.00	0.00

SCAVI E BONIFICHE	
SCAVO IN MASSI	7.61 mq
SCAVO IN TERRA	
RINTERRI	
RINTERRO	30.04 mq

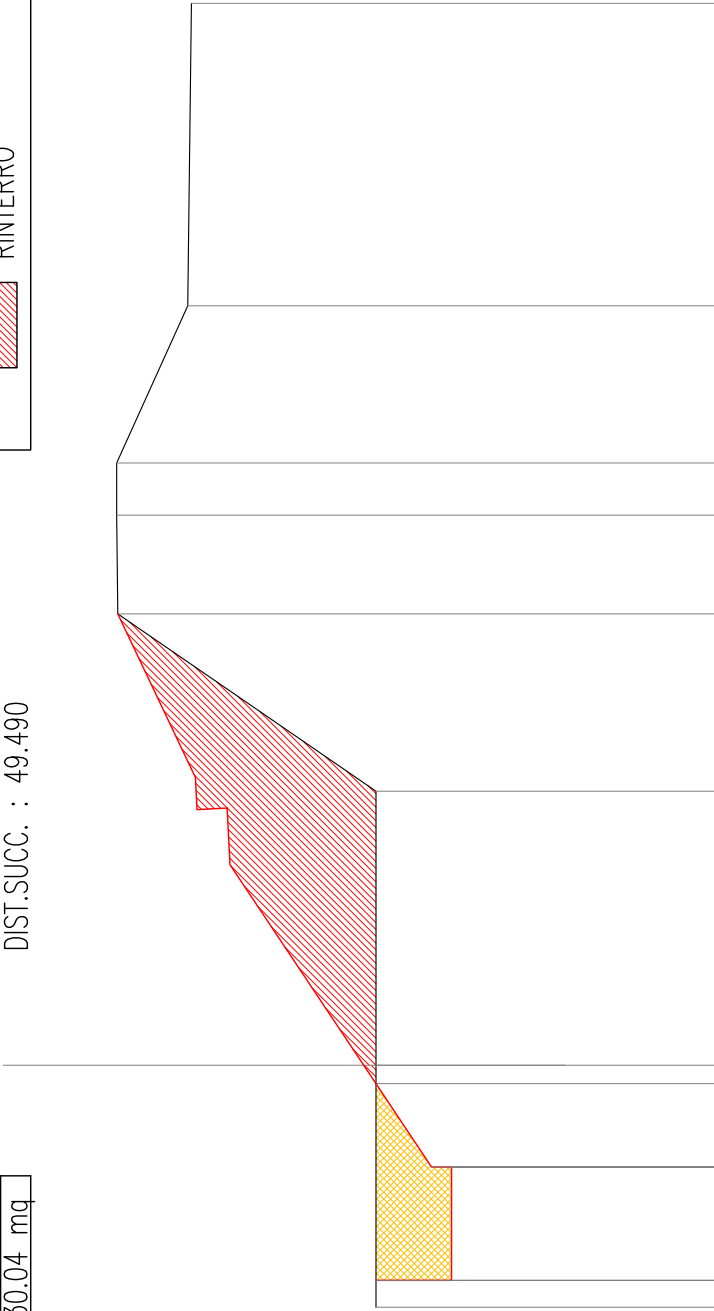
SEZIONE N. : 9bis

DIST.PROG. : 451.470

DIST.PREC. : 22.820

DIST.SUCC. : 49.490

LEGENDA:	
	SCAVO IN MASSI
	SCAVO IN TERRA
	RINTERRO



NUMERO	SEZIONI	1	2	3	4	5	6	7	8
DIST.PARZIALI			6.40	7.25	4.69	2.61	1.38	4.16	8.00
QUOTE TERRENO		206.12	206.12	206.12	212.95	212.98	212.98	211.10	211.00
QUOTE PROGETTO		206.12	204.12	210.85	212.95	210.85	210.90		
DIST. PARZIALI IN PROGETTO		3.00	2.20	1.46	4.32				
QUOTE ROSSE		2.00	2.00	3.86	0.00	0.00	0.00	4.25	4.76

SCAVI E BONIFICHE	
SCAVO IN MASSI	7.61 mq
SCAVO IN TERRA	
RINTERRI	
RINTERRO	32.50 mq

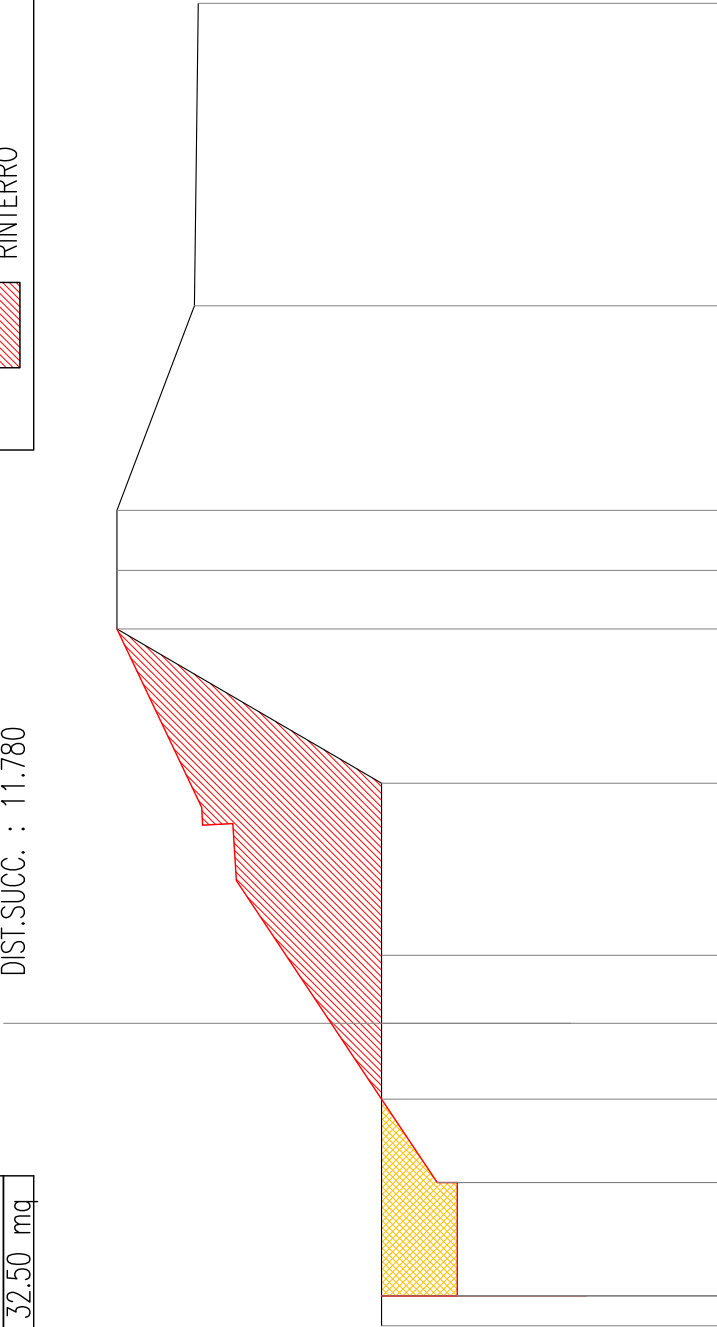
SEZIONE N. : 10

DIST.PROG. : 500.960

DIST.PREC. : 49.490

DIST.SUCC. : 11.780

LEGENDA:	
	SCAVO IN MASSI
	SCAVO IN TERRA
	RINTERRO



197.45

NUMERO	SEZIONI	1	2	3	4	5	6	7	8	9
DIST.PARZIALI		8.00	1.80	4.55	4.08	1.55	1.59	5.41	8.00	
QUOTE TERRENO		206.35	206.35	206.35	206.35	213.35	213.35	213.35	211.30	211.20
QUOTE PROGETTO		206.35	204.35	204.88	206.35	210.19	211.08	211.11	213.35	211.20
DIST. PARZIALI IN PROGETTO		3.00	2.20	2.01	3.78	1.47	4.72			
QUOTE ROSSE		2.00	1.47	0.00	1.33	2.53	3.84	3.93	0.00	0.00

2.00

1.47

0.00

1.33

2.53

3.84

3.93

0.00

0.80

0.80

4.74

4.76

5.06

SCAVI E BONIFICHE	
SCAVO IN MASSI	7.61 mq
SCAVO IN TERRA	
RINTERRI	
RINTERRO	14.21 mq

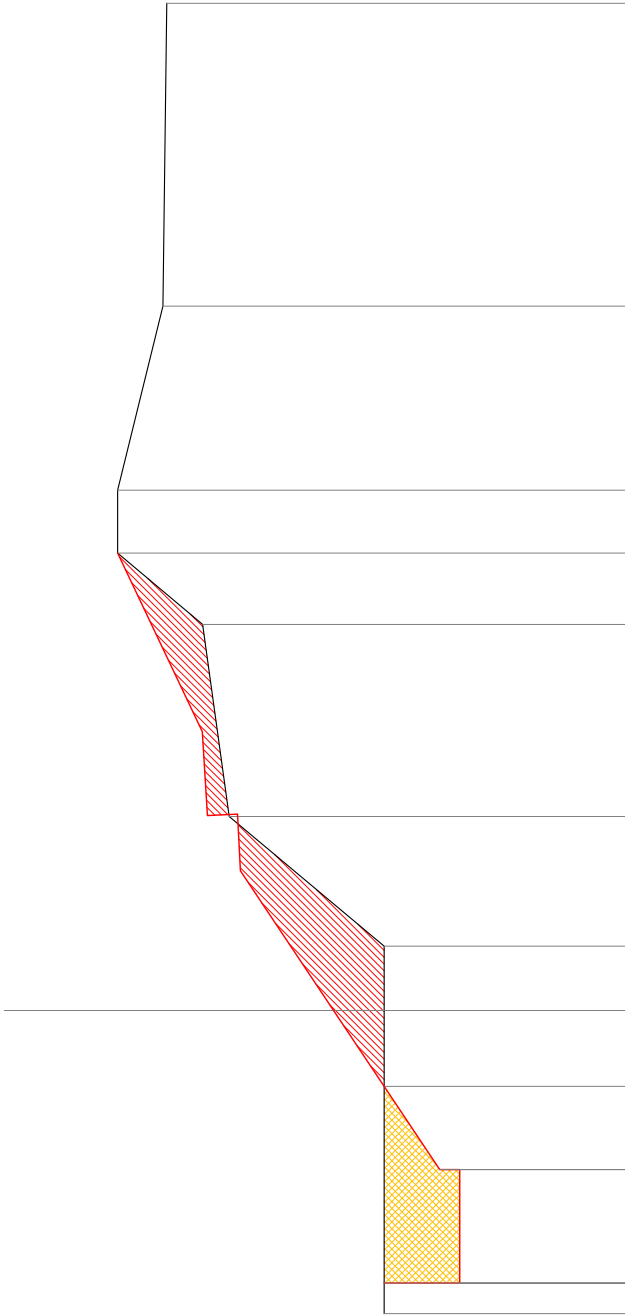
SEZIONE N. : 10bis

DIST.PROG. : 512.740

DIST.PREC. : 11.780

DIST.SUCC. : 26.920

LEGENDA:	
	SCAVO IN MASSI
	SCAVO IN TERRA
	RINTERRO



SCALA 1:200

NUMERO SEZIONI	1	2	3	4	5	6	7	8	9
DIST.PARZIALI	8.02	1.70	3.43	5.08	1.89	1.66	4.87	8.01	
QUOTE TERRENO	206.40	206.40	206.40	210.50	211.20	213.45	213.45	212.25	212.15
QUOTE PROGETTO	206.40	206.40	206.40	210.20	211.08	213.45	213.45	212.25	212.15
DIST. PARZIALI IN PROGETTO	3.00	2.20	2.01	3.70	1.46	2.18	4.72		
QUOTE ROSSE	2.00	1.47	0.00	1.34	2.47	1.41	0.00	1.35	0.00

SCAVI E BONIFICHE	
SCAVO IN MASSI	7,68 mq
SCAVO IN TERRA	4,15 mq
RINTERRI	
RINTERRO	0,94 mq

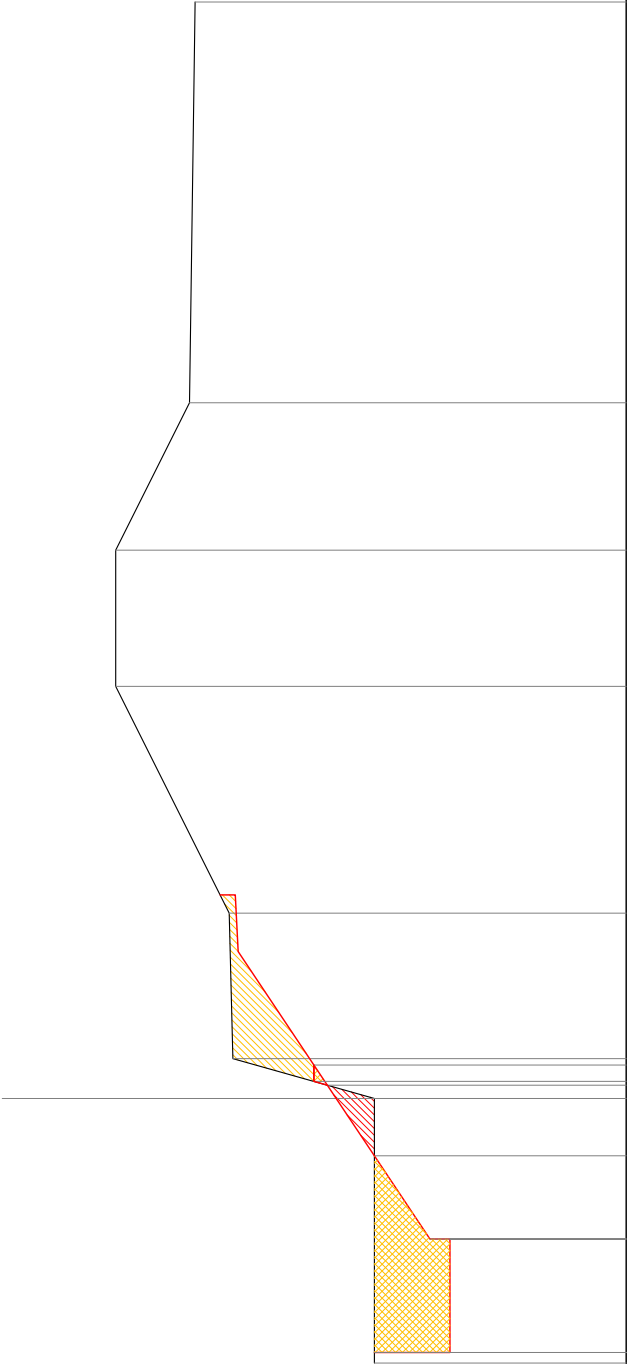
SEZIONE N. : 11

DIST.PROG. : 539,980

DIST.PREC. : 26,920

DIST.SUCC. : 48,420

LEGENDA:	
	SCAVO IN MASSI
	SCAVO IN TERRA
	RINTERRO



SCALA 1:200

NUMERO SEZIONI	1	2	3	4	5	6	7	8
DIST.PARZIALI		7,00	1,05	3,85	6,00	3,60	3,90	10,60
QUOTE TERRENO	206,66	206,66	210,40	210,50	213,50	213,50	211,55	211,40
QUOTE PROGETTO	206,66 204,66 205,19 204,66	206,66	207,90 208,26 208,26 210,34	210,26 210,74	213,50	213,50	211,55	211,40
DIST. PARZIALI IN PROGETTO	3,00	2,20	1,86	3,00	1,50			
QUOTE ROSSE	2,00	1,47	0,00	0,21	0,21	0,19	0,40	

SCAVI E BONIFICHE	
SCAVO IN MASSI	11,06 mq
SCAVO IN TERRA	1,64 mq
RINTERRI	
RINTERRO	0,33 mq

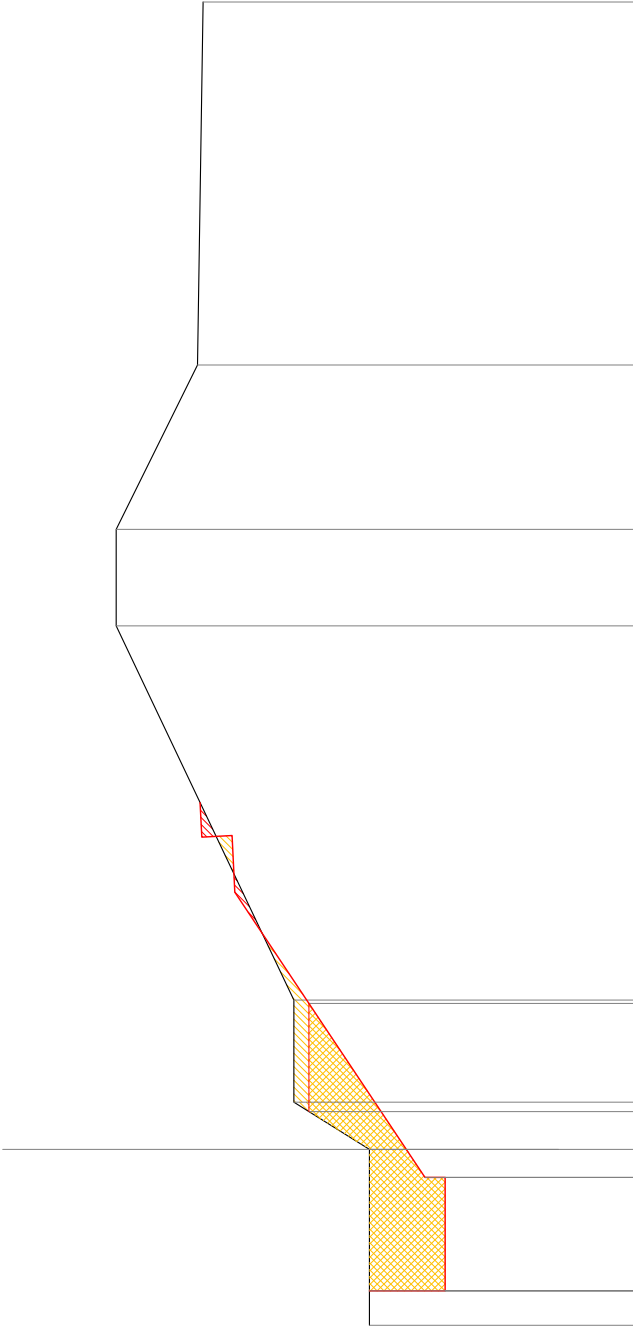
SEZIONE N. : 12

DIST.PROG. : 588,400

DIST.PREC. : 48,420

DIST.SUCC. : 77,980

LEGENDA:	
	SCAVO IN MASSI
	SCAVO IN TERRA
	RINTERRO



NUMERO SEZIONI	1	2	3	4	5	6	7	8
DIST.PARZIALI	4,65	1,25	2,70		9,90	2,55	4,35	9,60
QUOTE TERRENO	207,00	207,00	209,00	209,00	213,70	213,70	211,55	211,40
QUOTE PROGETTO	207,00	205,00	206,02	208,60	210,56	211,43	211,48	
DIST. PARZIALI IN PROGETTO	3,00	0,74	1,00	2,86	2,94	1,46	0,87	
QUOTE ROSSE	2,00	1,47	0,98	1,91	0,00	0,20	0,43	0,00

SCAVI E BONIFICHE	
SCAVO IN MASSI	7,61 mq
SCAVO IN TERRA	2,45 mq
RINTERRI	
RINTERRO	1,82 mq

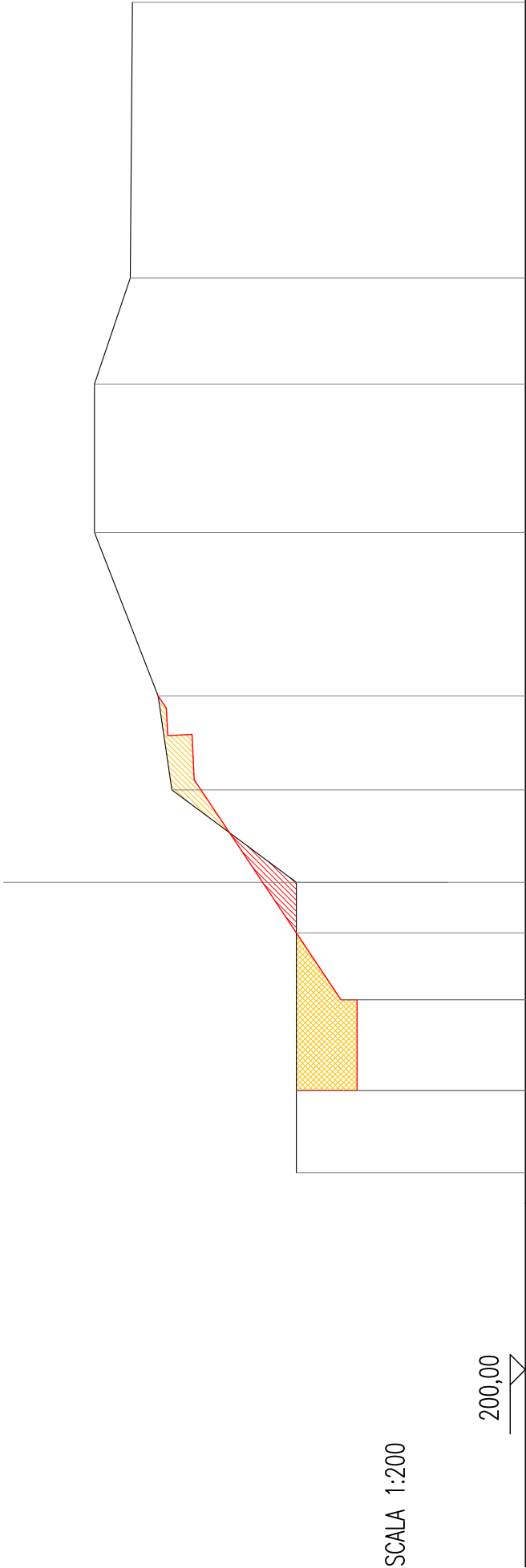
SEZIONE N. : 13

DIST.PROG. : 666,380

DIST.PREC. : 77,980

DIST.SUCC. : 53,610

LEGENDA:	
	SCAVO IN MASSI
	SCAVO IN TERRA
	RINTERRO



SCALA 1:200

NUMERO SEZIONI	1	2	3	4	5	6	7	8
DIST.PARZIALI		9,59	3,05	3,10	5,40	4,90	3,50	9,10
QUOTE TERRENO	207,55	207,55	211,66	212,11	214,21	214,21	213,03	212,96
QUOTE PROGETTO	207,55	205,55	208,66	211,79	211,84	211,84	212,11	212,96
DIST. PARZIALI IN PROGETTO	3,00	2,20	1,67	0,87				
QUOTE ROSSE	2,00	1,47	0,00	0,13	0,00	0,00	0,21	0,00

SCAVI E BONIFICHE		
SCAVO IN MASSI		8,39 mq
SCAVO IN TERRA		5,08 mq

SEZIONE N. : 14

DIST.PROG. : 719,990

DIST.PREC. : 53,610

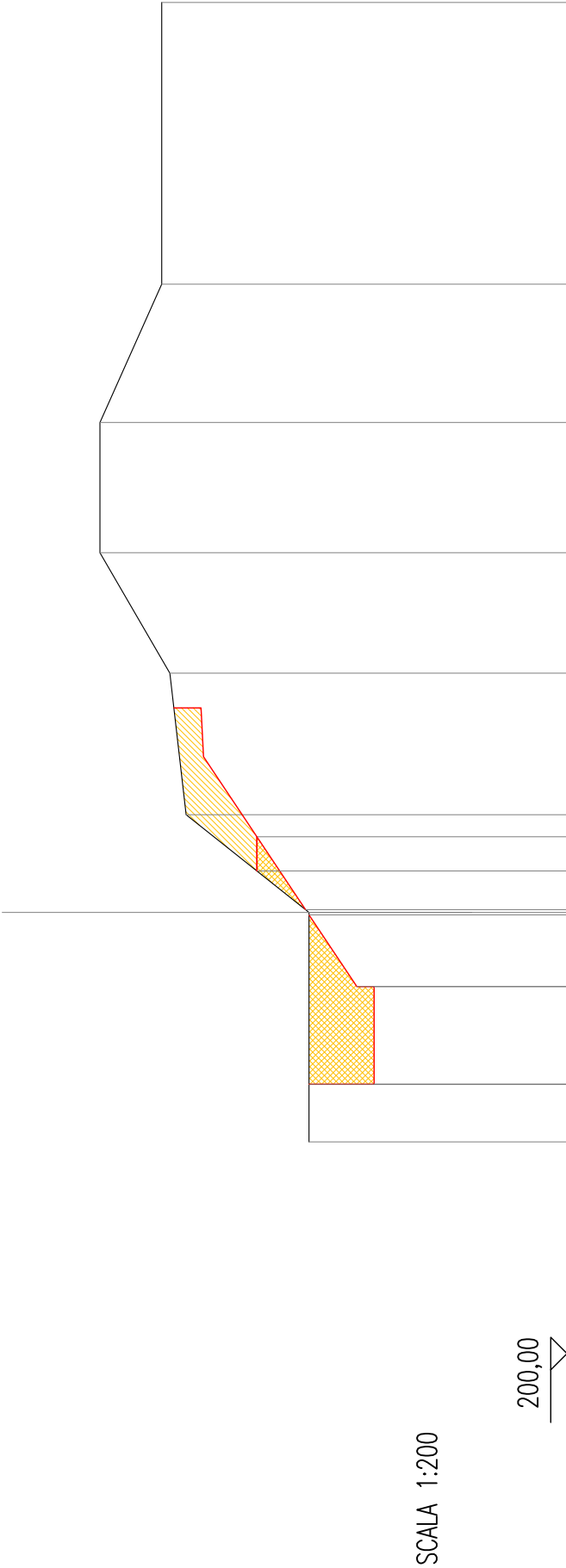
DIST.SUCC. : 46,440

LEGENDA:

SCAVO IN MASSI

SCAVO IN TERRA

RINTERRO

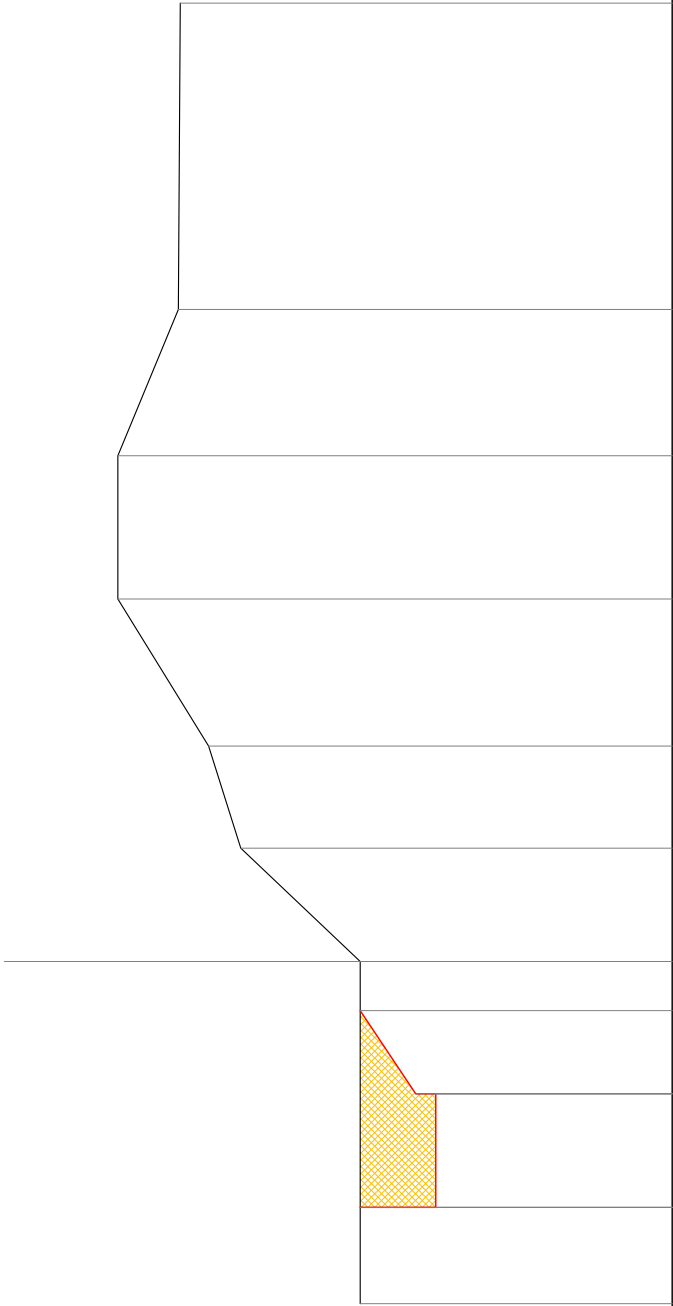


NUMERO	SEZIONI	1	2	3	4	5	6	7	8
DIST.PARZIALI		7,05	3,00	3,00	4,35	3,70	4,00	4,25	8,65
QUOTE TERRENO		207,92	207,92	211,69	212,19	214,34	214,34	212,44	212,44
QUOTE PROGETTO		207,92	205,92	209,52	211,16	212,07	211,24	212,07	212,44
DIST. PARZIALI IN PROGETTO		3,00	2,20	1,19	2,46	1,50			
QUOTE ROSSE		2,00	1,47	0,00	0,70	1,72	0,74	0,83	

SCAVI E BONIFICHE	
SCAVO IN MASSI	7,61 mq
SCAVO IN TERRA	0,75 mq
RINTERRI	
RINTERRO	1,63 mq

SEZIONE N. : 15
 DIST.PROG. : 766,430
 DIST.PREC. : 46,440
 DIST.SUCC. : 41,870

LEGENDA:	
	SCAVO IN MASSI
	SCAVO IN TERRA
	RINTERRO



SCALA 1:200

200,00

NUMERO SEZIONI	1	2	3	4	5	6	7	8
DIST.PARZIALI		9,05	3,00	2,70	3,89	3,79	3,87	8,10
QUOTE TERRENO	208,25	208,25	211,41	212,26	214,66	214,66	213,06	213,01
QUOTE PROGETTO	208,25	206,25	211,38	212,36	214,66	214,66	213,06	213,01
DIST. PARZIALI IN PROGETTO		3,00	2,20	1,30	3,40	1,50	0,87	0,24
QUOTE ROSSE	2,00	2,00	0,00	0,00	0,00	0,00	0,00	0,04

SCAVI E BONIFICHE		
SCAVO IN MASSI		7,69 mq
SCAVO IN TERRA		3,00 mq

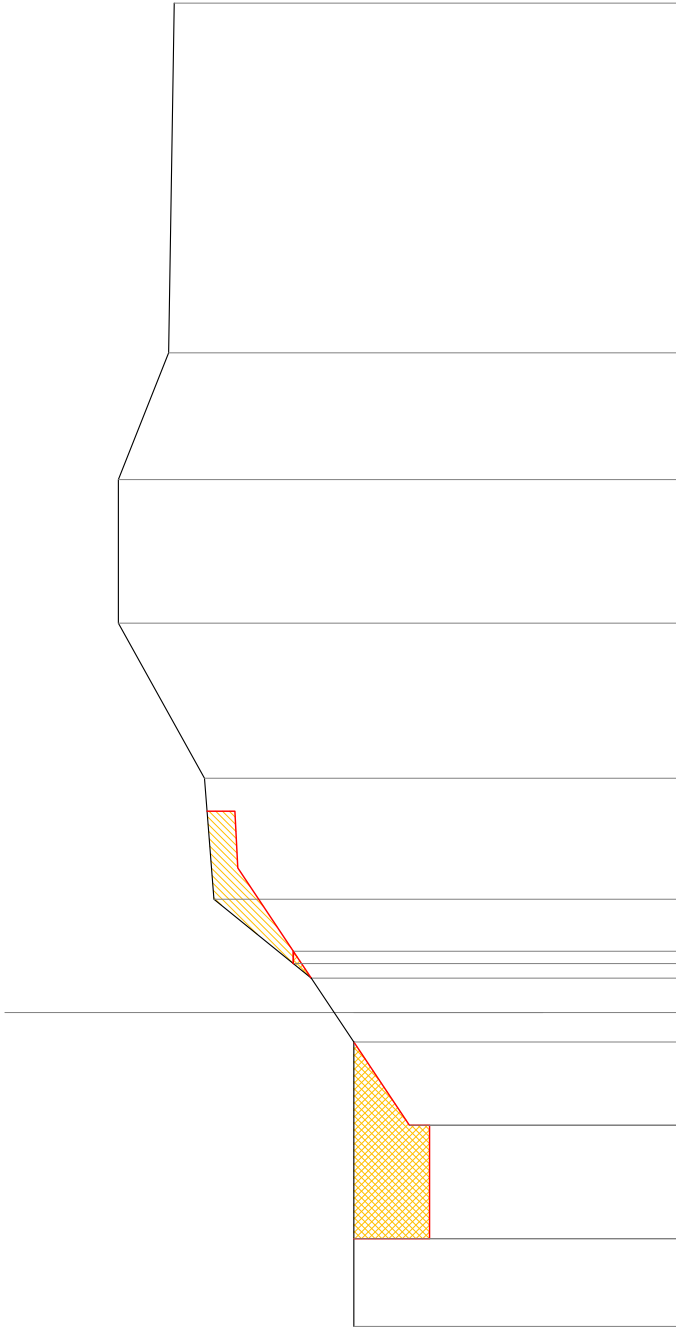
SEZIONE N. : 16

DIST.PROG. : 808,300

DIST.PREC. : 41,870

DIST.SUCC. : 44,930

LEGENDA:	
	SCAVO IN MASSI
	SCAVO IN TERRA
	RINTERRO



SCALA 1:200

200,00

NUMERO SEZIONI	1	2	3	4	5	6	7	8
DIST.PARZIALI		8,30	3,00	3,20	4,10	3,80	3,35	9,25
QUOTE TERRENO	208,55	208,55	212,25	212,50	214,78	214,78	213,45	213,30
QUOTE PROGETTO	208,55	206,55	210,15	211,70	212,50	212,54	212,50	212,50
DIST. PARZIALI IN PROGETTO	3,00	2,20	2,21	1,50	0,87			
QUOTE ROSSE	2,00	1,47	0,00	0,69	0,73			

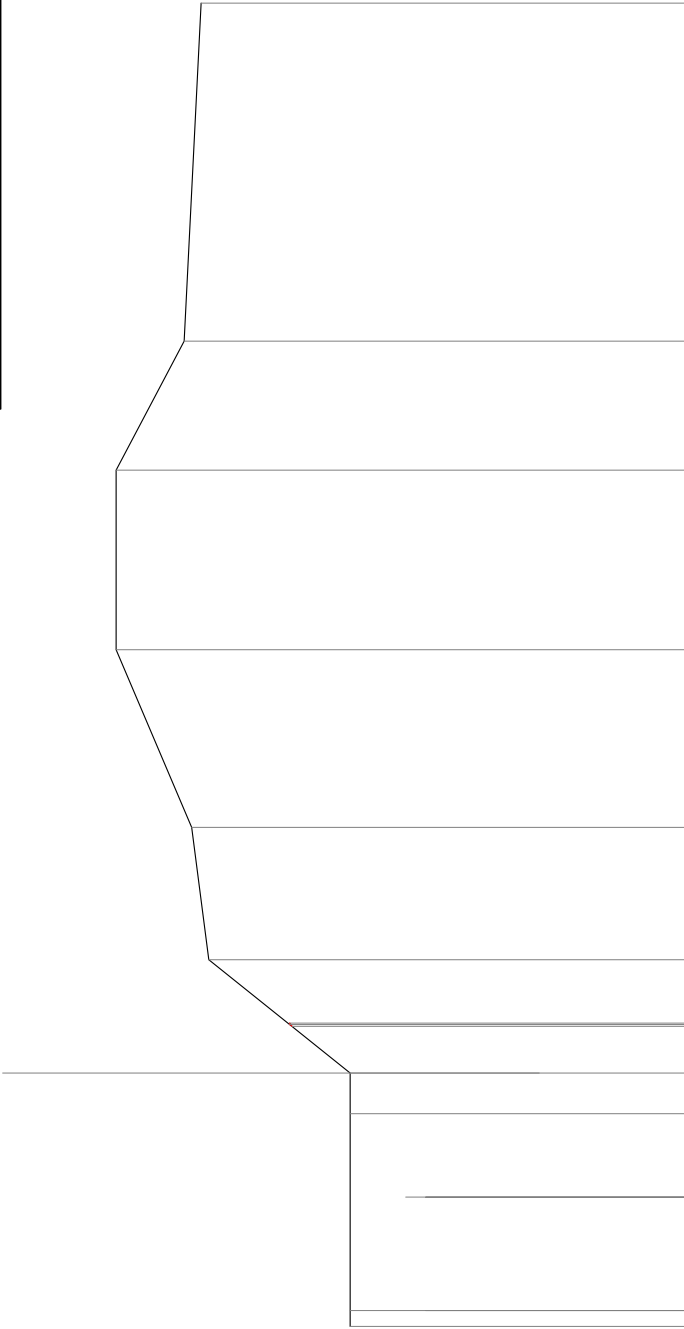
SEZIONE N. : 17
DIST.PROG. : 853,230
DIST.PREC. : 44,930
DIST.SUCC. : 51,660

LEGENDA:

SCAVO IN MASSI

SCAVO IN TERRA

RINTERRO



SCALA 1:200

200,00

NUMERO SEZIONI	1	2	3	4	5	6	7	8
DIST.PARZIALI		6,70	3,00	3,50	4,70	4,75	3,41	8,94
QUOTE TERRENO	208,86	208,86	212,60	213,05	215,05	215,05	213,25	212,80
QUOTE PROGETTO	208,86	206,86	210,46	210,40	211,78	212,86	211,86	212,86
DIST. PARZIALI IN PROGETTO	3,00	2,20	2,31	3,30	1,50			
QUOTE ROSSE	2,00	1,47	0,00	0,00	0,00	0,00	0,02	0,97

POSA MASSI				
RIEPILOGO CALCOLO VOLUMI/SUPERFICI				Pagina Nr. 1
Num.	Articolo	Descrizione	U.Mis.	Q.Progres.
1		RINTERRI RINTERRO	mc	13649.93

POSA MASSI						
COMPUTO DEI VOLUMI				Rif.to Dis.:		Pagina Nr. 1
RINTERRO						U.Misura : mc
Sezione	Distanze Progressive	Area	Area Media	Distanze Parziale	VOLUMI	
					Parziale	Totale
3	109.060	0.00	9.39	60.710	570.07	570.07
4	169.770	18.78				
4	169.770	18.78	18.99	63.040	1197.13	1767.20
5	232.810	19.20				
5	232.810	19.20	19.43	47.430	921.56	2688.76
6	280.240	19.66				
6	280.240	19.66	19.98	77.800	1554.44	4243.20
7	358.040	20.29				
7	358.040	20.29	20.48	36.730	752.23	4995.43
8	394.770	20.67				
8	394.770	20.67	20.68	33.880	700.64	5696.07
9	428.650	20.69				
9	428.650	20.69	20.77	22.820	473.97	6170.04
9bis	451.470	20.84				
9bis	451.470	20.84	20.89	49.490	1033.85	7203.89
10	500.960	20.94				
10	500.960	20.94	20.83	11.780	245.38	7449.27
10bis	512.740	20.71				
10bis	512.740	20.71	20.44	26.920	550.24	7999.51
11	539.660	20.16				
11	539.660	20.16	20.14	48.420	975.18	8974.69
12	588.080	20.11				
12	588.080	20.11	19.82	77.980	1545.56	10520.25
13	666.060	19.52				
13	666.060	19.52	19.35	53.610	1037.35	11557.60
14	719.670	19.18				
14	719.670	19.18	19.04	46.440	884.22	12441.82
15	766.110	18.90				
15	766.110	18.90	18.81	41.870	787.57	13229.39
16	807.980	18.71				
16	807.980	18.71	9.36	44.930	420.54	13649.93
17	852.910	0.00				
Totale						13649.93

POSA MASSI				
AREE ELEMENTARI		Rif.to Dis.:		Pagina Nr. 1
RINTERRO			U.Misura : mq	
Sezione	Computo	AREE		
		Parziale	Totali	
4 169.770	$((205.24-203.24)+(205.24-(203.24)))/2*((-1.36)-(-3.86))$ $((205.24-203.24)+(205.57-(203.24)))/2*((-0.86)-(-1.36))$ $((205.57-203.77)+(206.15-(204.34)))/2*(0.00-(-0.86))$ $((206.15-204.34)+(209.03-(207.23)))/2*(4.32-0.00)$ $((209.03-207.23)+(209.11-(208.31)))/2*(5.95-4.32)$ $((209.11-208.31)+(209.11-(208.31)))/2*(5.98-5.94)$ $((209.11-208.31)+(209.18-(208.38)))/2*(7.41-5.95)$ $((209.18-208.38)+(208.78-(208.38)))/2*(7.43-7.41)$	5.00 1.08 1.55 7.82 2.12 0.03 1.17 0.01	 18.78	
5 232.810	$((205.42-203.42)+(205.42-(203.42)))/2*((-0.43)-(-2.93))$ $((205.42-203.42)+(205.71-(203.42)))/2*(0.00-(-0.43))$ $((205.71-203.42)+(205.75-(203.42)))/2*(0.07-0.00)$ $((205.75-203.95)+(209.39-(207.59)))/2*(5.52-0.07)$ $((209.39-207.59)+(209.47-(208.67)))/2*(7.15-5.52)$ $((209.47-208.67)+(209.54-(208.74)))/2*(8.61-7.15)$ $((209.54-208.74)+(208.75-(208.75)))/2*(8.65-8.61)$	5.00 0.92 0.16 9.81 2.12 1.17 0.02	 19.20	
6 280.240	$((205.56-203.56)+(205.56-(203.56)))/2*((-2.14)-(-4.64))$ $((205.56-203.56)+(205.89-(203.56)))/2*((-1.64)-(-2.14))$ $((205.89-204.09)+(206.99-(205.18)))/2*(0.00-(-1.64))$ $((206.99-205.18)+(209.70-(207.90)))/2*(4.07-0.00)$ $((209.70-207.90)+(209.78-(208.98)))/2*(5.69-4.07)$ $((209.78-208.98)+(209.85-(209.05)))/2*(7.15-5.69)$ $((209.85-209.05)+(209.06-(209.06)))/2*(7.19-7.15)$	5.00 1.08 2.95 7.33 2.11 1.17 0.02	 19.66	
7 358.040	$((205.78-203.78)+(205.78-(203.78)))/2*((-2.50)-(-5.00))$ $((205.78-203.78)+(206.11-(203.78)))/2*((-2.00)-(-2.50))$ $((206.11-204.31)+(207.45-(205.64)))/2*(0.00-(-2.00))$ $((207.45-205.64)+(208.26-(206.46)))/2*(1.22-0.00)$ $((208.26-206.46)+(210.14-(208.34)))/2*(4.04-1.22)$ $((210.14-208.34)+(210.22-(209.42)))/2*(5.66-4.04)$ $((210.22-209.42)+(210.29-(209.49)))/2*(7.12-5.66)$ $((210.29-209.49)+(209.49-(209.49)))/2*(7.16-7.12)$	5.00 1.09 3.62 2.20 5.08 2.11 1.17 0.02	 20.29	
8 394.770	$((205.88-203.88)+(205.88-(203.88)))/2*(0.00-(-2.12))$ $((205.88-203.88)+(205.88-(203.88)))/2*(0.38-0.00)$ $((205.88-203.88)+(206.21-(203.88)))/2*(0.88-0.38)$ $((206.21-204.41)+(210.39-(208.59)))/2*(7.14-0.88)$ $((210.39-208.59)+(210.47-(209.67)))/2*(8.77-7.14)$ $((210.47-209.67)+(210.54-(209.74)))/2*(10.23-8.77)$ $((210.54-209.74)+(209.75-(209.75)))/2*(10.27-10.23)$	4.24 0.76 1.09 11.27 2.12 1.17 0.02	 20.67	
9 428.650	$((206.01-204.02)+(206.01-(204.02)))/2*((-3.19)-(-5.69))$ $((206.01-204.02)+(206.34-(204.02)))/2*((-2.69)-(-3.19))$ $((206.34-204.55)+(208.14-(206.34)))/2*(0.00-(-2.69))$ $((208.14-206.34)+(210.52-(208.73)))/2*(3.57-0.00)$ $((210.52-208.73)+(210.65-(209.88)))/2*(5.30-3.57)$ $((210.65-209.88)+(210.75-(209.95)))/2*(6.76-5.30)$ $((210.75-209.95)+(209.96-(209.96)))/2*(6.80-6.76)$	4.98 1.08 4.82 6.43 2.21 1.15 0.02	 20.69	
9bis 451.470	$((206.12-204.12)+(206.12-(204.12)))/2*((-3.19)-(-5.69))$ $((206.12-204.12)+(206.45-(204.12)))/2*((-2.69)-(-3.19))$ $((206.45-204.65)+(207.92-(206.12)))/2*((-0.49)-(-2.69))$ $((207.92-206.12)+(208.25-(206.44)))/2*(0.00-(-0.49))$ $((208.25-206.44)+(210.70-(208.90)))/2*(3.68-0.00)$	5.00 1.08 3.96 0.88 6.62		

POSA MASSI				
AREE ELEMENTARI		Rif.to Dis.:		Pagina Nr. 2
RINTERRO			U.Misura : mq	
Sezione	Computo	AREE		
		Parziale	Totali	
	$((210.70-208.90)+(210.78-(209.98)))/2*(5.30-3.68)$ $((210.78-209.98)+(210.85-(210.05)))/2*(6.76-5.30)$ $((210.85-210.05)+(210.06-(210.06)))/2*(6.80-6.76)$	2.11 1.17 0.02	20.84	
10 500.960	$((206.35-204.35)+(206.35-(204.35)))/2*((-4.71)-(-7.21))$ $((206.35-204.35)+(206.68-(204.35)))/2*((-4.21)-(-4.71))$ $((206.68-204.88)+(208.15-(206.35)))/2*((-2.01)-(-4.21))$ $((208.15-206.35)+(209.49-(207.68)))/2*(0.00-(-2.01))$ $((209.49-207.68)+(210.93-(209.12)))/2*(2.16-0.00)$ $((210.93-209.12)+(211.01-(210.19)))/2*(3.78-2.16)$ $((211.01-210.19)+(211.08-(210.28)))/2*(5.24-3.78)$ $((211.08-210.28)+(210.29-(210.29)))/2*(5.28-5.24)$	5.00 1.09 3.96 3.64 3.91 2.14 1.18 0.02	20.94	
10bis 512.740	$((206.40-204.40)+(206.40-(204.40)))/2*((-4.71)-(-7.21))$ $((206.40-204.40)+(206.73-(204.40)))/2*((-4.21)-(-4.71))$ $((206.73-204.93)+(208.20-(206.40)))/2*((-2.01)-(-4.21))$ $((208.20-206.40)+(209.54-(207.74)))/2*(0.00-(-2.01))$ $((209.54-207.74)+(210.92-(209.12)))/2*(2.07-0.00)$ $((210.92-209.12)+(211.00-(210.20)))/2*(3.70-2.07)$ $((211.00-210.20)+(211.08-(210.27)))/2*(5.16-3.70)$ $((211.08-210.27)+(210.28-(210.28)))/2*(5.20-5.16)$	5.00 1.08 3.96 3.62 3.73 2.12 1.18 0.02	20.71	
11 539.660	$((206.66-204.66)+(206.66-(204.66)))/2*((-4.22)-(-6.72))$ $((206.66-204.66)+(206.99-(204.66)))/2*((-3.72)-(-4.22))$ $((206.99-205.19)+(209.47-(207.67)))/2*(0.00-(-3.72))$ $((209.47-207.67)+(210.98-(209.18)))/2*(2.26-0.00)$ $((210.98-209.18)+(211.06-(210.26)))/2*(3.88-2.26)$ $((211.06-210.26)+(211.13-(210.33)))/2*(5.34-3.88)$ $((211.13-210.33)+(210.33-(210.33)))/2*(5.38-5.34)$	5.00 1.09 6.70 4.07 2.11 1.17 0.02	20.16	
12 588.080	$((207.00-205.00)+(207.00-(205.00)))/2*((-1.24)-(-3.74))$ $((207.00-205.00)+(207.33-(205.00)))/2*((-0.74)-(-1.24))$ $((207.33-205.53)+(207.83-(206.02)))/2*(0.00-(-0.74))$ $((207.83-206.02)+(211.28-(209.48)))/2*(5.18-0.00)$ $((211.28-209.48)+(211.36-(210.56)))/2*(6.80-5.18)$ $((211.36-210.56)+(211.43-(210.63)))/2*(8.26-6.80)$ $((211.43-210.63)+(210.64-(210.64)))/2*(8.30-8.26)$	5.00 1.09 1.34 9.38 2.11 1.17 0.02	20.11	
13 666.060	$((207.55-205.55)+(207.55-(205.55)))/2*((-4.37)-(-6.87))$ $((207.55-205.55)+(207.88-(205.55)))/2*((-3.87)-(-4.37))$ $((207.88-206.08)+(209.35-(207.55)))/2*((-1.67)-(-3.87))$ $((209.35-207.55)+(210.47-(208.66)))/2*(0.00-(-1.67))$ $((210.47-208.66)+(211.64-(209.84)))/2*(1.76-0.00)$ $((211.64-209.84)+(211.72-(210.92)))/2*(3.39-1.76)$ $((211.72-210.92)+(211.79-(210.99)))/2*(4.84-3.39)$ $((211.79-210.99)+(211.00-(211.00)))/2*(4.88-4.84)$	5.00 1.08 3.96 3.01 3.17 2.12 1.16 0.02	19.52	
14 719.670	$((207.92-205.92)+(207.92-(205.92)))/2*((-2.78)-(-5.28))$ $((207.92-205.92)+(208.25-(205.92)))/2*((-2.28)-(-2.78))$ $((208.25-206.45)+(209.77-(207.97)))/2*(0.00-(-2.28))$ $((209.77-207.97)+(211.88-(210.08)))/2*(3.16-0.00)$ $((211.88-210.08)+(211.96-(211.16)))/2*(4.78-3.16)$ $((211.96-211.16)+(212.03-(211.23)))/2*(6.24-4.78)$ $((212.03-211.23)+(211.24-(211.24)))/2*(6.28-6.24)$	5.00 1.09 4.10 5.69 2.11 1.17 0.02	19.18	

POSA MASSI					
AREE ELEMENTARI		Rif.to Dis.:		Pagina Nr. 3	
RINTERRO				U.Misura : mq	
Sezione	Computo	AREE			
		Parziale	Totali		
15 766.110	((208.25-206.25)+(208.25-(206.25)))/2*(-4.00)-(-6.50)) ((208.25-206.25)+(208.58-(206.25)))/2*(-3.50)-(-4.00)) ((208.58-206.78)+(210.05-(208.25)))/2*(-1.30)-(-3.50)) ((210.05-208.25)+(210.92-(209.11)))/2*(0.00-(-1.30)) ((210.92-209.11)+(212.10-(210.30)))/2*(1.77-0.00) ((212.10-210.30)+(212.18-(211.38)))/2*(3.40-1.77) ((212.18-211.38)+(212.25-(211.45)))/2*(4.90-3.40)	5.00 1.09 3.96 2.34 3.19 2.12 1.20	18.90		
16 807.980	((208.55-206.55)+(208.55-(206.55)))/2*(-3.48)-(-5.98)) ((208.55-206.55)+(208.88-(206.55)))/2*(-2.98)-(-3.48)) ((208.88-207.08)+(210.87-(209.07)))/2*(0.00-(-2.98)) ((210.87-209.07)+(212.34-(210.54)))/2*(2.20-0.00) ((212.34-210.54)+(212.42-(211.62)))/2*(3.83-2.20) ((212.42-211.62)+(212.49-(211.69)))/2*(5.29-3.83) ((212.49-211.69)+(211.70-(211.70)))/2*(5.33-5.29)	5.00 1.08 5.36 3.96 2.12 1.17 0.02	18.71		

LEGENDA:

	POSA MASSI NON CEMENTATI
	W.L. T.R. 200 ANNI
	W.L. T.R. 20 ANNI

200.00

NUMERO SEZIONI	1	2	3	4	5	6	7	8
DIST.PARZIALI	4.00	2.20	6.20	5.75	4.10	3.00	10.65	
QUOTE TERRENO	205.07	205.07	207.06	208.16	211.31	209.41	209.06	
QUOTE PROGETTO								
DIST. PARZIALI IN PROGETTO								
QUOTE ROSSE								

RINTERRI	
RINTERRO	19.20 mq

SEZIONE N. : 5

DIST.PROG. : 232.810

DIST.PREC. : 63.040

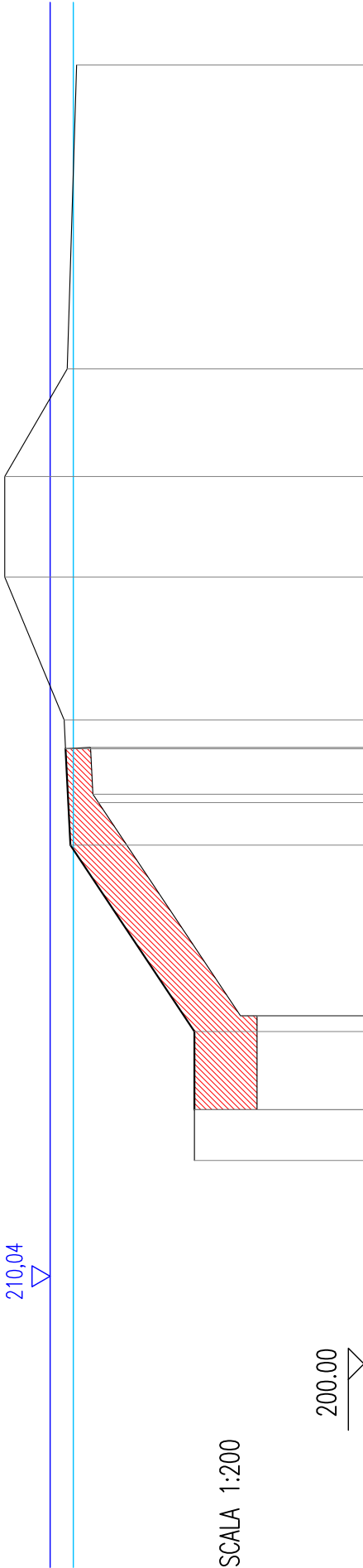
DIST.SUCC. : 47.430

LEGENDA:

POSA MASSI NON CEMENTATI

W.L. T.R. 200 ANNI

W.L. T.R. 20 ANNI



NUMERO SEZIONI	1	4	7	9	11	12	13	14	15	16
DIST.PARZIALI	1.62	2.93	6.81	1.46	0.87	4.57	3.21	3.44	9.71	
QUOTE TERRENO	205.42	205.42	203.42	208.49	209.54	209.59	211.49	211.49	209.49	209.19
QUOTE PROGETTO	205.42	205.42	205.42	209.39	209.54					
DIST. PARZIALI IN PROGETTO		2.50	5.52	3.08						
QUOTE ROSSE	2.00	2.00	2.33	1.80	0.80	0.80				

RINTERRI	
RINTERRO	19.66 mq

SEZIONE N. : 6

DIST.PROG. : 280.240

DIST.PREC. : 47.430

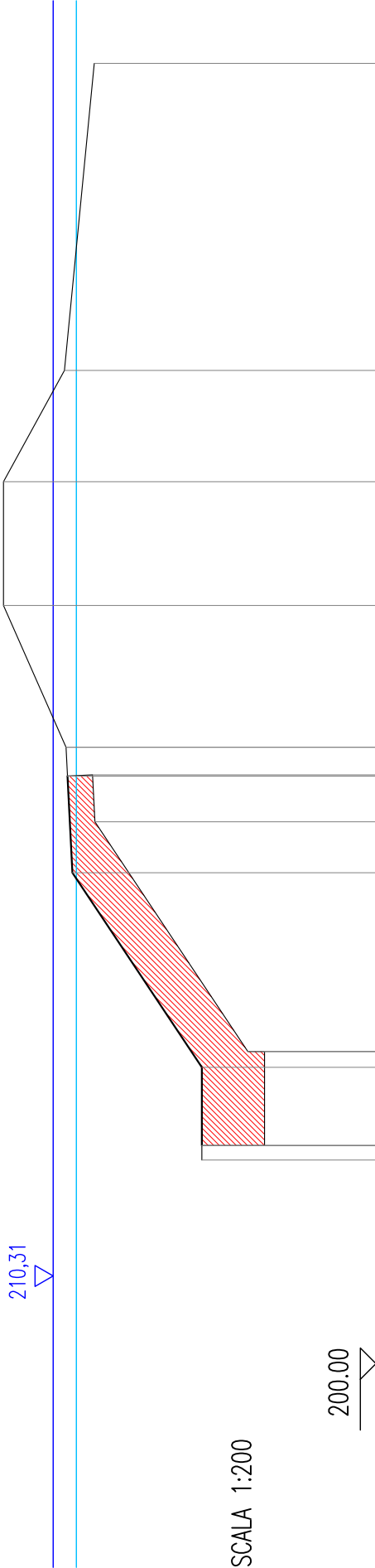
DIST.SUCC. : 77.800

LEGENDA:

POSA MASSI NON CEMENTATI

W.L. T.R. 200 ANNI

W.L. T.R. 20 ANNI



SCALA 1:200

NUMERO SEZIONI	14	6	7	8	10	11	12	13	14	15	
DIST.PARZIALI		3.00	1.64	5.69	1.46	0.88	4.53	3.95	3.55	9.80	
QUOTE TERRENO	205.56 205.56 205.56 205.56	203.56 204.09	205.18	208.98	209.85 209.06 209.90	211.90	211.90	211.90	209.95	209.00	
QUOTE PROGETTO	205.56	205.56	206.99	209.70	209.85						
DIST. PARZIALI IN PROGETTO		2.50	2.14	4.07	3.08						
QUOTE ROSSE	2.00	2.00 1.80 1.81	1.81	1.80	0.80	0.80	0.00				

RINTERRI	
RINTERRO	20.29 mq

SEZIONE N. : 7

DIST.PROG. : 358.040

DIST.PREC. : 77.800

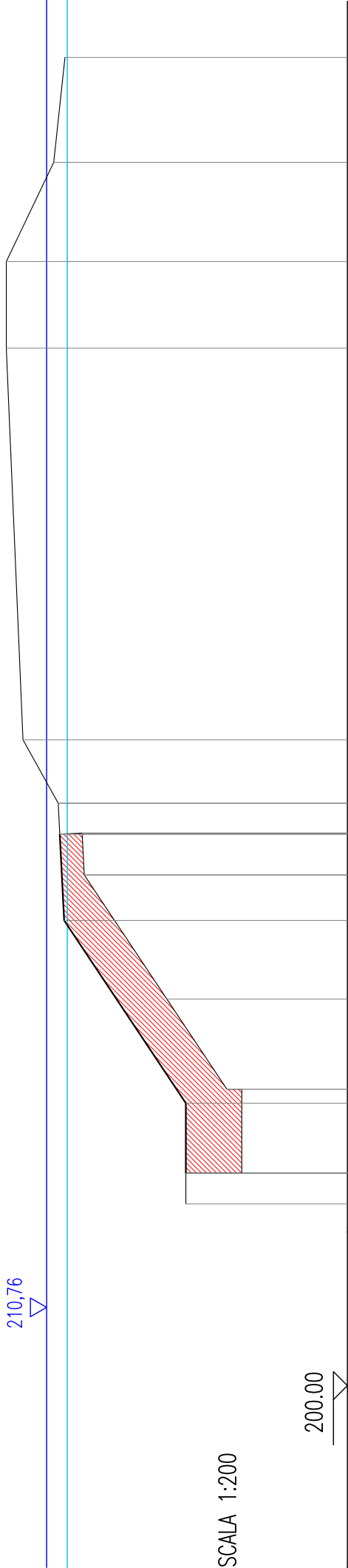
DIST.SUCC. : 36.730

LEGENDA:

POSA MASSI NON CEMENTATI

W.L. T.R. 200 ANNI

W.L. T.R. 20 ANNI



SCALA 1:200

200.00

NUMERO SEZIONI	1	4	6	7	8	10	11	12	13	14	15	16
DIST.PARZIALI	1.10	3.00	2.00	5.66	1.46	1.07	2.27	14.00	3.10	3.55	3.75	
QUOTE TERRENO	205.78 203.78 205.78	205.78 203.78 204.31	205.64	206.46	207.45	209.42	210.35 209.49 210.35	211.61	212.21	212.21	210.51	210.11
QUOTE PROGETTO	205.78	205.78	205.78	206.46	207.45	209.42	210.35 209.49 210.35	211.61	212.21	212.21	210.51	210.11
DIST. PARZIALI IN PROGETTO	2.50	2.50	2.50	1.22	2.82	1.62	1.46	1.07				
QUOTE ROSSE	2.00	2.00	2.00	1.80	1.81	1.80	1.80	0.80	0.80	0.80	0.80	0.80

RINTERRI	
RINTERRO	20.69 mq

SEZIONE N. : 9

DIST.PROG. : 428.650

DIST.PREC. : 33.880

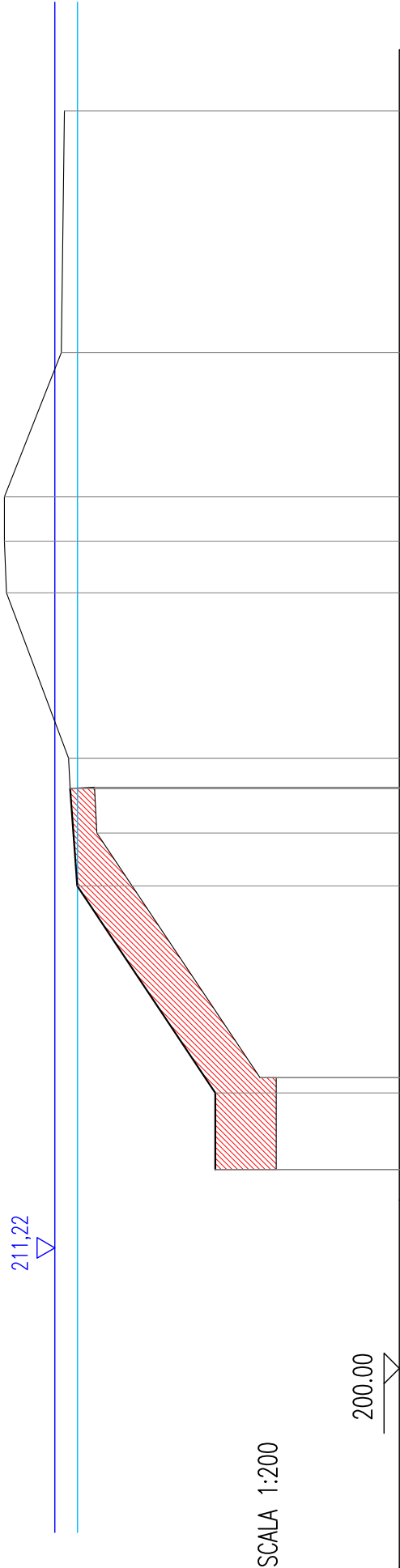
DIST.SUCC. : 22.820

LEGENDA:

POSA MASSI NON CEMENTATI

W.L. T.R. 200 ANNI

W.L. T.R. 20 ANNI



SCALA 1:200

NUMERO SEZIONI	2	5	6	7	9	10	11	12	13	14	15
DIST.PARZIALI		3.00	2.69	5.30	1.46	0.35	1.69	1.45	4.71	7.90	
QUOTE TERRENO	206.01 204.02 204.55	206.01 204.02 204.55	208.14 206.34	210.52 209.88	210.75 210.75 209.96	210.80	212.83	212.90	212.90	211.04	210.94
QUOTE PROGETTO	206.01	206.01	208.14	210.52	210.75						
DIST. PARZIALI IN PROGETTO	2.50	3.19	3.57	3.19							
QUOTE ROSSE	1.99	1.99 1.32 1.79	1.80	1.79	0.77	0.80					

RINTERRI	
RINTERRO	20.84 mq

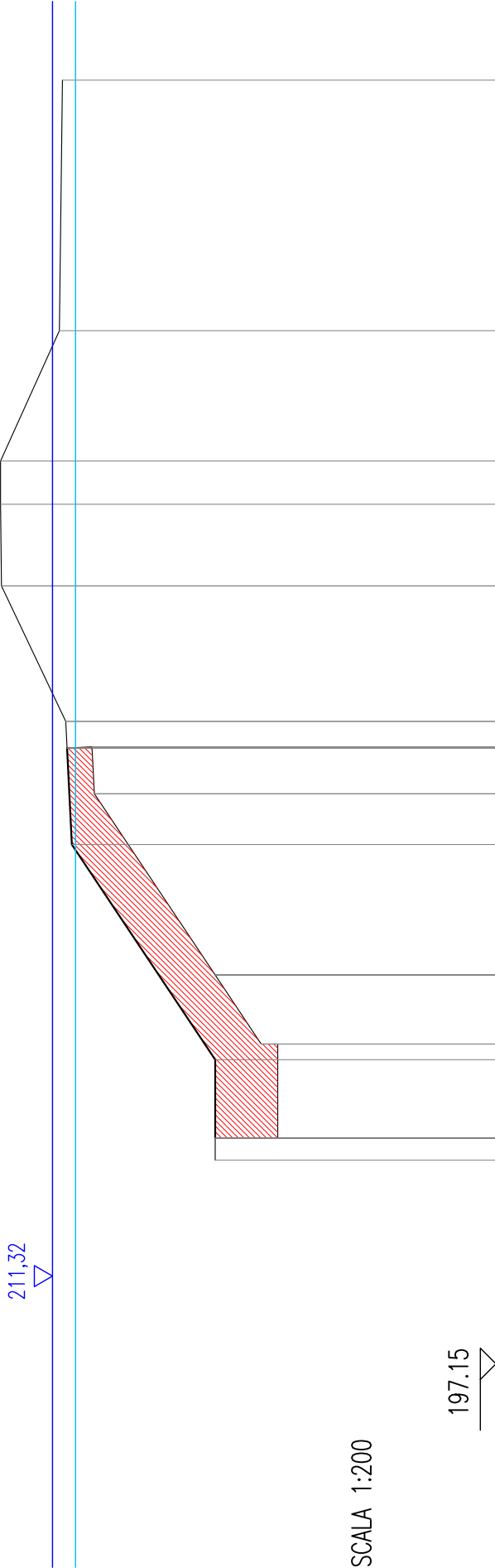
SEZIONE N. : 9bis
DIST.PROG. : 451.470
DIST.PREC. : 22.820
DIST.SUCC. : 49.490

LEGENDA:

POSA MASSI NON CEMENTATI

W.L. T.R. 200 ANNI

W.L. T.R. 20 ANNI



SCALA 1:200

NUMERO SEZIONI	1	4	6	7	8	9	11	12	13	14	15	16	17
DIST.PARZIALI		0.71	3.00	2.20	0.49	5.30	1.46	0.81	4.32	2.61	1.38	4.16	8.00
QUOTE TERRENO	206.12 204.12 206.12	206.12 204.12 204.65	206.12 204.12 206.12	206.12 204.44 206.12	206.12 208.25 206.44	209.98	210.85 210.06 210.90	210.98	212.95	212.98	212.98	211.10	211.00
QUOTE PROGETTO	206.12 204.12 206.12	206.12 204.12 204.65	206.12 204.12 206.12	206.12 204.44 206.12	206.12 208.25 206.44	210.70	210.85 210.06 210.90	209.98	212.95	212.98	212.98	211.10	211.00
DIST. PARZIALI IN PROGETTO	2.50	0.50	2.20	0.49	3.68	1.62	1.46	0.81	4.32				
QUOTE ROSSE	2.00	2.00	2.33	1.80	1.81	1.80	0.80	0.80	0.00				

RINTERRI	
RINTERRO	20.94 mq

SEZIONE N. : 10

DIST.PROG. : 500.960

DIST.PREC. : 49.490

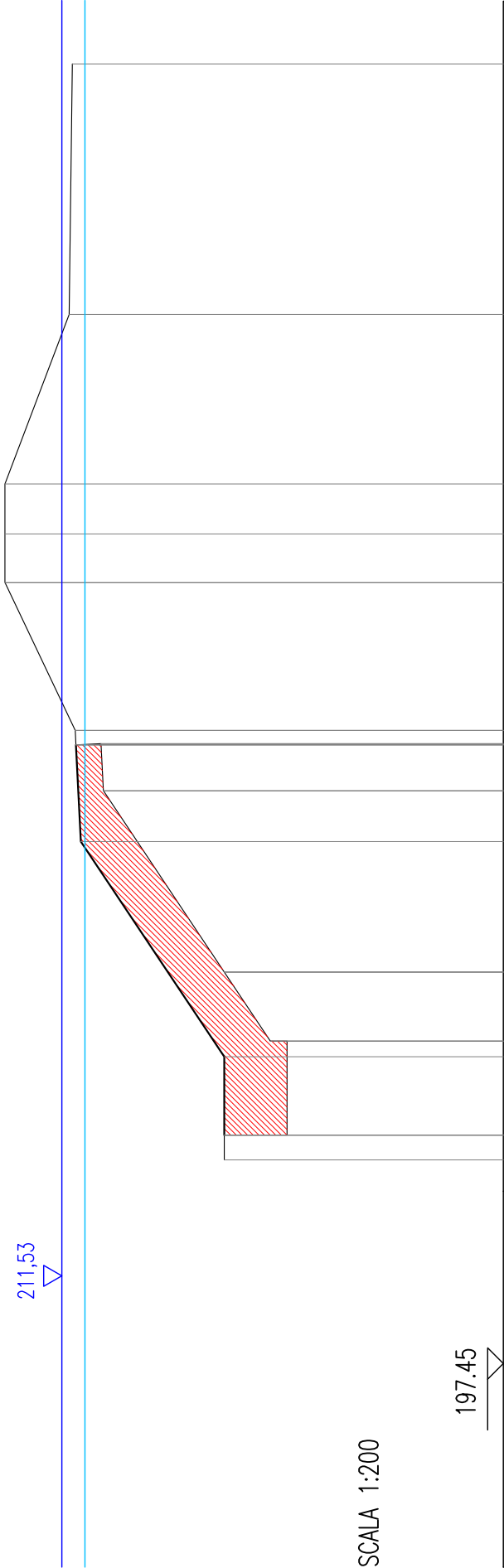
DIST.SUCC. : 11.780

LEGENDA:

POSA MASSI NON CEMENTATI

W.L. T.R. 200 ANNI

W.L. T.R. 20 ANNI



SCALA 1:200

NUMERO SEZIONI	1	4	6	7	8	9	12	13	14	15	16	17
DIST.PARZIALI	0.79	3.00	2.20	2.01	3.78	1.46	4.72	1.55	1.59	5.41	8.00	
QUOTE TERRENO	206.35 206.35 204.35 206.35	206.35 204.35 204.88	206.35	206.35	207.69	210.21	211.08 210.29 211.11	213.35	213.35	213.35	211.30	211.20
QUOTE PROGETTO	206.35	206.35	206.35	206.35	207.68 209.49	210.19	211.08 211.11 211.08	213.35	213.35	213.35	211.30	211.20
DIST. PARZIALI IN PROGETTO		2.50	2.70	2.01	2.16	1.62	1.47	4.72				
QUOTE ROSSE	2.00	2.00 2.33 1.80	1.80	1.81	0.01 1.81	0.02 0.82	0.80					

RINTERRI	
RINTERRO	20.71 mq

SEZIONE N. : 10bis

DIST.PROG. : 512.740

DIST.PREC. : 11.780

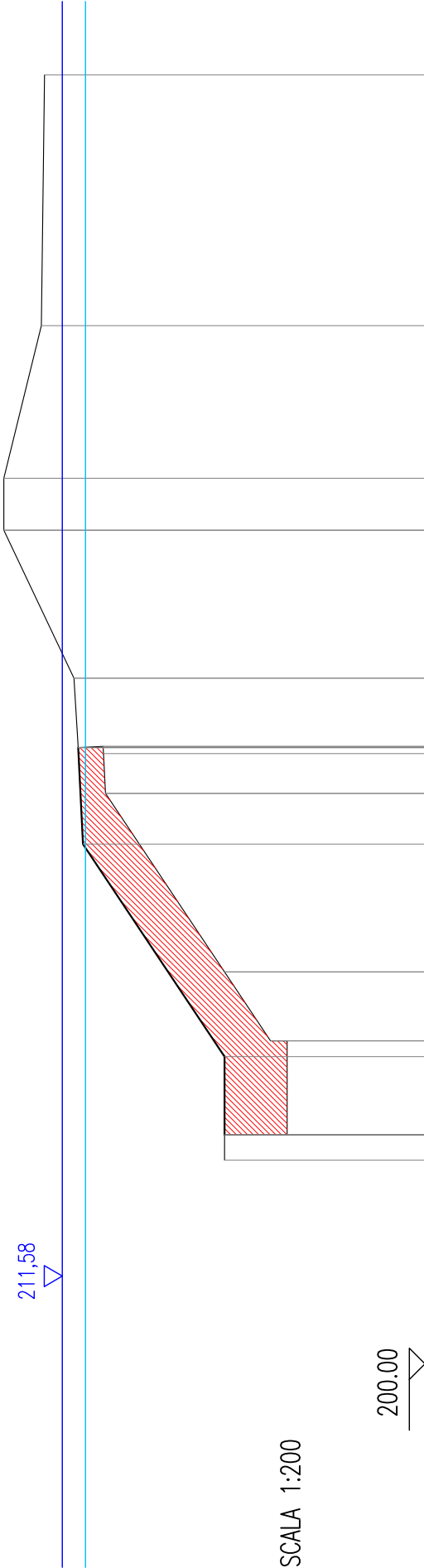
DIST.SUCC. : 26.920

LEGENDA:

POSA MASSI NON CEMENTATI

W.L. T.R. 200 ANNI

W.L. T.R. 20 ANNI



SCALA 1:200

NUMERO SEZIONI	1	4	6	7	8	9	12	13	14	15	16	17
DIST.PARZIALI	0.81	3.00	2.20	2.01	3.70	1.27	2.18	4.72	1.66	4.87	8.01	
QUOTE TERRENO	206.40 206.40 204.40 206.40	206.40 204.40 204.93	206.40	206.40	207.74 209.54	210.20	210.27 211.08 210.28	211.21	213.45	213.45	212.25	212.15
QUOTE PROGETTO	206.40	206.40	206.40	206.40	207.74 209.54	210.20	210.27 211.08 210.28	211.21	213.45	213.45	212.25	212.15
DIST. PARZIALI IN PROGETTO		2.50	2.70	2.01	2.07	1.62	1.46	2.18	4.72			
QUOTE ROSSE	2.00	2.00 1.80 2.33 1.80	1.80	1.80	1.80	1.80	0.80	0.81				

RINTERRI	
RINTERRO	20.16 mq

SEZIONE N. : 11

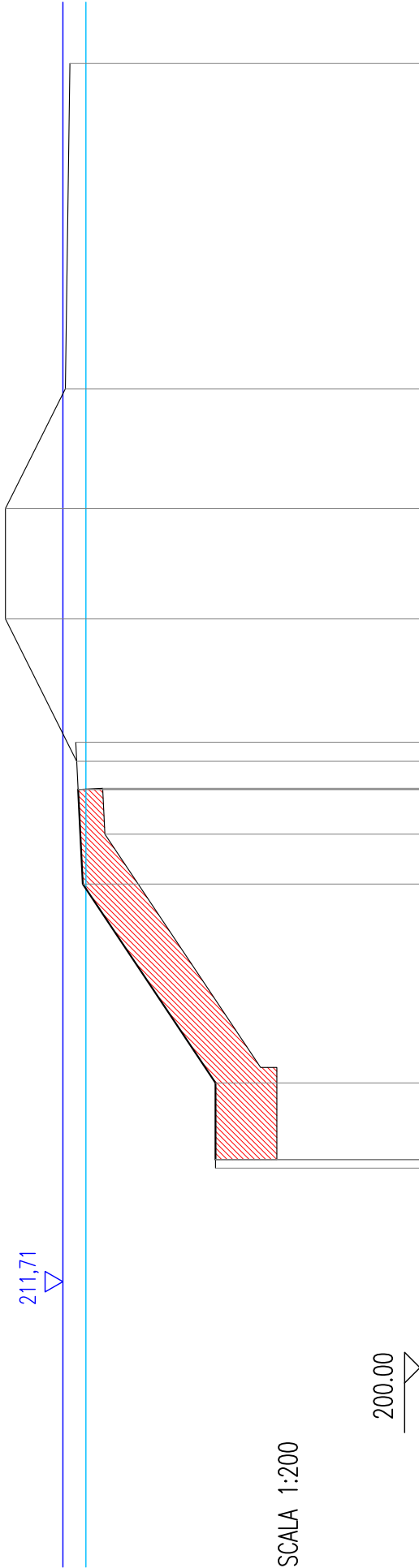
DIST.PROG. : 539.660

DIST.PREC. : 26.920

DIST.SUCC. : 48.420

LEGENDA:

- POSA MASSI NON CEMENTATI
- W.L. T.R. 200 ANNI
- W.L. T.R. 20 ANNI



SCALA 1:200

NUMERO SEZIONI	4	6	8	9	11	13	14	15	16	17
DIST.PARZIALI	3.00	3.72	3.54	1.46	0.62	0.62	4.02	3.60	3.90	10.60
QUOTE TERRENO	206.66 206.66 204.66 206.66	205.19 204.66 207.90	207.67 209.47	210.26	211.13 210.33 211.18 211.21	213.50	213.50	213.50	211.55	211.40
QUOTE PROGETTO	206.66	206.66	209.47	210.98	211.13					
DIST. PARZIALI IN PROGETTO	2.50	4.22	2.26	3.08						
QUOTE ROSSE	2.00	2.00 1.33 1.80	1.80	1.80	0.80	0.80	0.00			

RINTERRI	
RINTERRO	20.11 mq

SEZIONE N. : 12

DIST.PROG. : 588.080

DIST.PREC. : 48.420

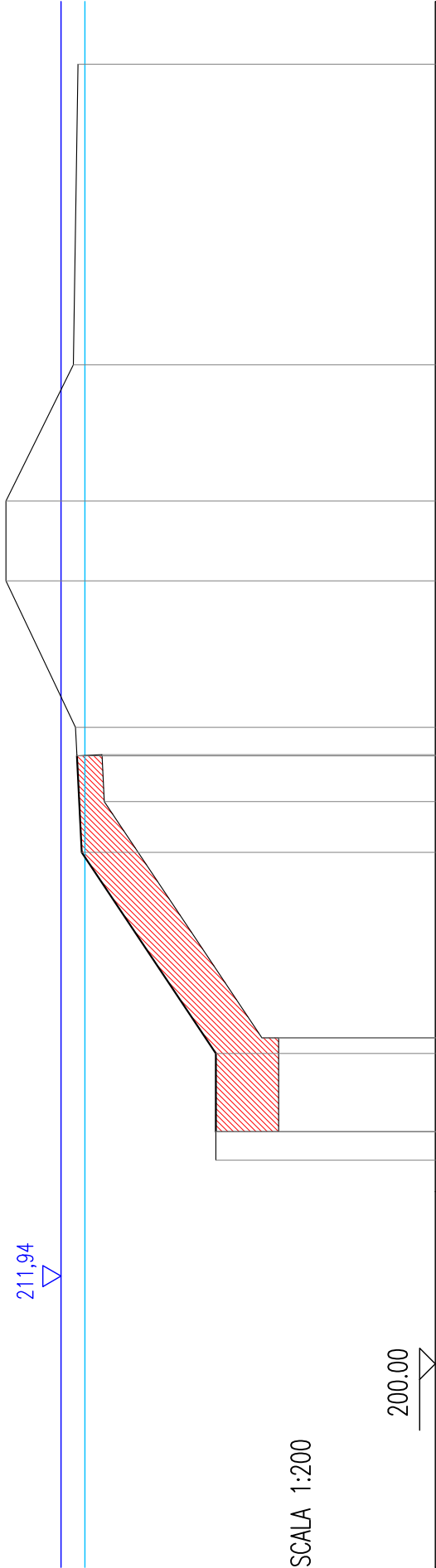
DIST.SUCC. : 77.980

LEGENDA:

POSA MASSI NON CEMENTATI

W.L. T.R. 200 ANNI

W.L. T.R. 20 ANNI



SCALA 1:200

NUMERO	SEZIONI	1	4	6	7	8	10	11	12	13	14	15
DIST.PARZIALI		0.91	3.00	0.74	6.80	1.46	0.87	4.68	2.55	4.35	9.60	
QUOTE TERRENO		207.00 207.00 205.00	207.00 207.00 205.00	205.00 205.53 206.02	210.56	211.43 210.64 211.48	213.70	213.70	211.55	211.40		
QUOTE PROGETTO		207.00	207.00	207.83	211.28	211.43						
DIST. PARZIALI IN PROGETTO		2.50	1.24	5.18	3.08							
QUOTE ROSSE		2.00	2.00 1.80 1.81	1.80	1.80	0.80	0.80					

RINTERRI	
RINTERRO	19.52 mq

SEZIONE N. : 13

DIST.PROG. : 666.060

DIST.PREC. : 77.980

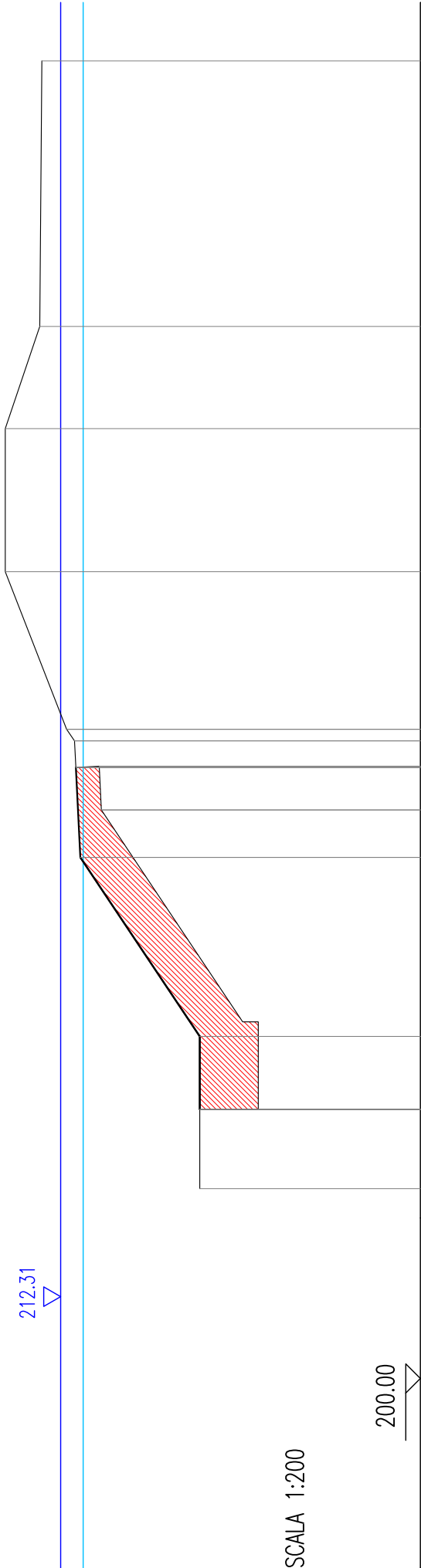
DIST.SUCC. : 53.610

LEGENDA:

POSA MASSI NON CEMENTATI

W.L. T.R. 200 ANNI

W.L. T.R. 20 ANNI



SCALA 1:200

200.00

NUMERO	SEZIONI	1	4	6	7	8	10	12	13	14	15	16
DIST.PARZIALI		2.72	3.00	3.87	3.39	1.46	0.87	5.40	4.90	3.50	9.10	
QUOTE TERRENO		207.55	207.55 205.55 207.55	207.55 205.55 206.08	208.66	210.92	211.79 211.00 212.11	214.21	214.21	214.21	213.03	212.96
QUOTE PROGETTO		207.55	207.55	207.55	208.66	210.92	211.79 211.00 212.11	214.21	214.21	214.21	213.03	212.96
DIST. PARZIALI IN PROGETTO			2.50	2.70	1.67	1.76	1.62	1.46	0.87			
QUOTE ROSSE		2.00	2.00 2.33 1.80	1.80	1.81	1.80	0.80	0.80	0.80	0.00		

RINTERRI	
RINTERRO	19.18 mq

SEZIONE N. : 14

DIST.PROG. : 719.670

DIST.PREC. : 53.610

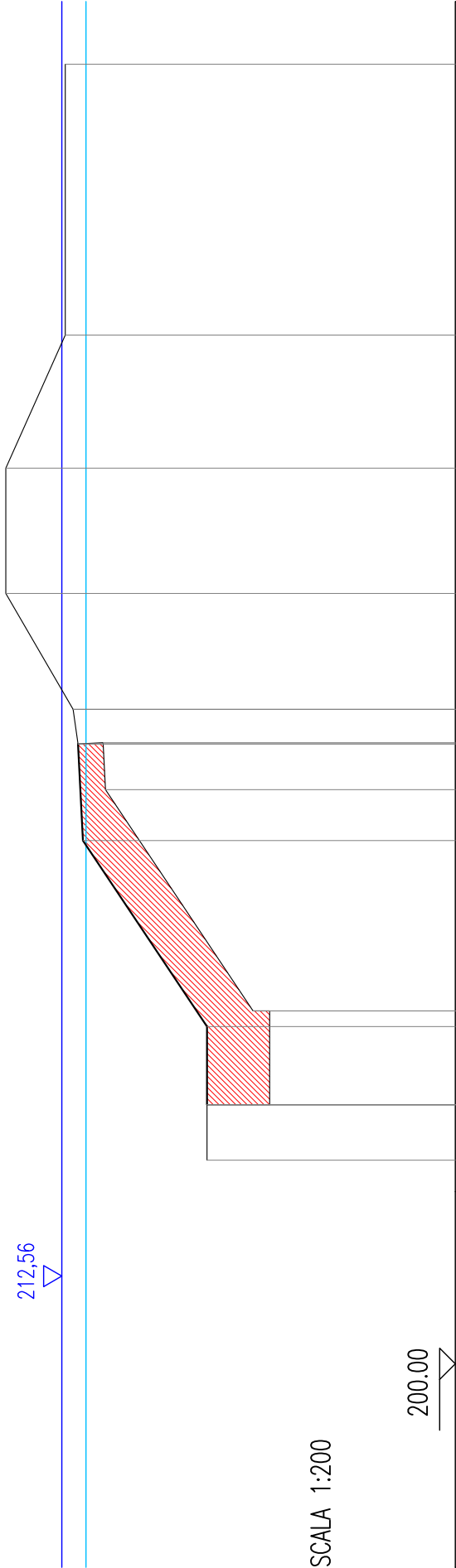
DIST.SUCC. : 46.440

LEGENDA:

POSA MASSI NON CEMENTATI

W.L. T.R. 200 ANNI

W.L. T.R. 20 ANNI



SCALA 1:200

NUMERO SEZIONI	1	4	6	7	8	10	11	12	13	14	15
DIST.PARZIALI	1.77	3.00	2.28	4.78	1.46	1.07	3.70	4.00	4.25	8.65	
QUOTE TERRENO	207.92	207.92	205.92	206.45	207.97	211.16	212.03	212.19	214.34	212.44	212.44
QUOTE PROGETTO	207.92	207.92	207.92	209.77	211.88	212.03					
DIST. PARZIALI IN PROGETTO		2.50	2.78	3.16	3.08						
QUOTE ROSSE	2.00	2.00	1.80	1.80	1.80	0.80	0.80	0.80			

RINTERRI	
RINTERRO	18.90 mq

SEZIONE N. : 15

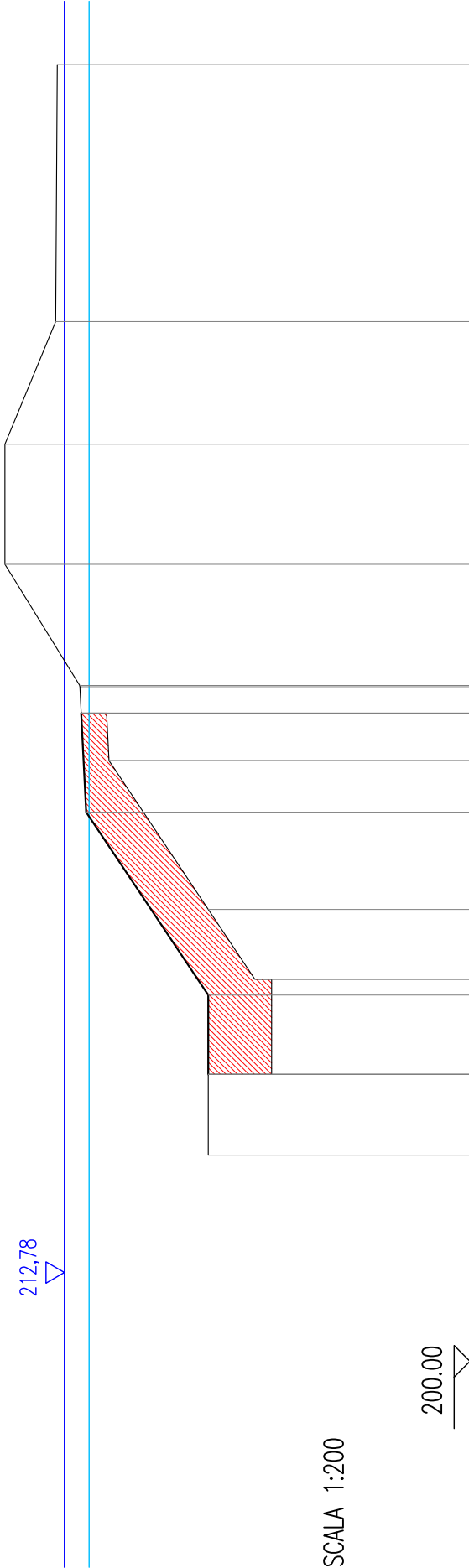
DIST.PROG. : 766.110

DIST.PREC. : 46.440

DIST.SUCC. : 41.870

LEGENDA:

- POSA MASSI NON CEMENTATI
- W.L. T.R. 200 ANNI
- W.L. T.R. 20 ANNI

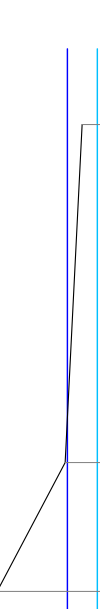


SCALA 1:200

NUMERO SEZIONI	1	4	6	7	8	10	13	14	15	16	17
DIST.PARZIALI	2.55	3.00	3.00	3.50	3.40	1.50	0.80	3.83	3.79	3.87	8.10
QUOTE TERRENO	208.25 208.25 206.25	208.25 206.25 208.25	208.25 206.25 206.78	208.25 209.11 210.92	211.38 212.10 211.38	211.45 212.25 212.30	212.30 212.30 212.30	214.66 214.66 212.30	214.66 213.06 212.30	213.06 213.01 212.30	213.01 213.01 212.30
QUOTE PROGETTO	208.25	208.25	208.25	208.25	212.10	211.38	211.45	214.66	214.66	213.06	213.01
DIST. PARZIALI IN PROGETTO		2.50	2.70	1.30	1.77	1.62	1.50	0.87	0.87	0.87	0.87
QUOTE ROSSE	2.00	2.00	2.00	1.80	1.80	0.80	0.80	0.80	0.80	0.80	0.80

LEGENDA:

	POSA MASSI NON CEMENTATI
	W.L. T.R. 200 ANNI
	W.L. T.R. 20 ANNI



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6	7	8
215.05	213.25	212.80
3.41	8.94	

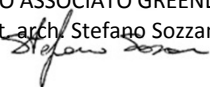
PROGETTAZIONE

SOGGETTI

NORD MILANO CONSULT s.r.l.
Società d'ingegneria
IL DIRETTORE TECNICO
(dott. arch. Michela Di Mento)

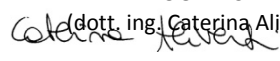


STUDIO ASSOCIATO GREENLINE
(dott. arch. Stefano Sozzani)



RESPONSABILI

PROGETTISTI

(dott. ing. Caterina Aliverti)

(dott. arch. Michela Di Mento)


COORDINATORE IN MATERIA DI SICUREZZA
E DI SALUTE IN FASE DI PROGETTAZIONE
(dott. arch. Stefano Sozzani)

