



COMUNE DI SASSARI

(PROVINCIA DI SASSARI)

**IMPIANTO DI PRODUZIONE ENERGIA RINNOVABILE DA
IMPIANTO EOLICO E AGRI - FOTOVOLTAICO
POTENZA NOMINALE 13103,37 kW
IN SASSARI - LOC. "CAMPANEDDA"**

PROGETTO DEFINITIVO

PROGETTISTI:

Ing. Antonio Fraghi
Ing. Giuseppe Fraghi
Ing. Francesca Frongia

COMMITTENTE:

BENTUSOLIANA
ENERGIE RINNOVABILI S.R.L.
via Cavour n. 33, Sassari, 07100

TITOLO:

SEZIONI TRASVERSALI:
TRATTO L-M

TAVOLA:

PD-Tav23

CODICE ELABORATO:

PD-Tav23

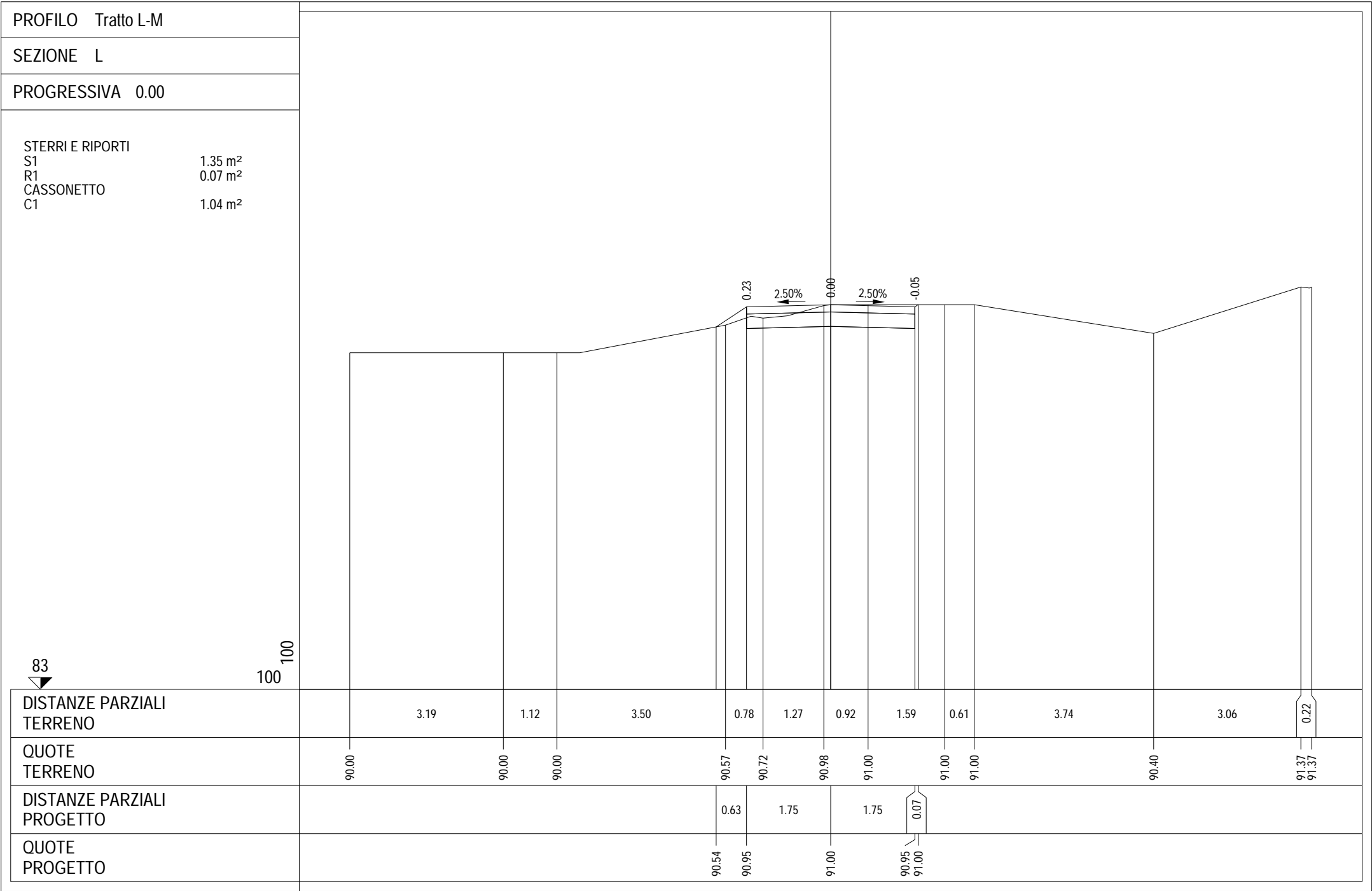
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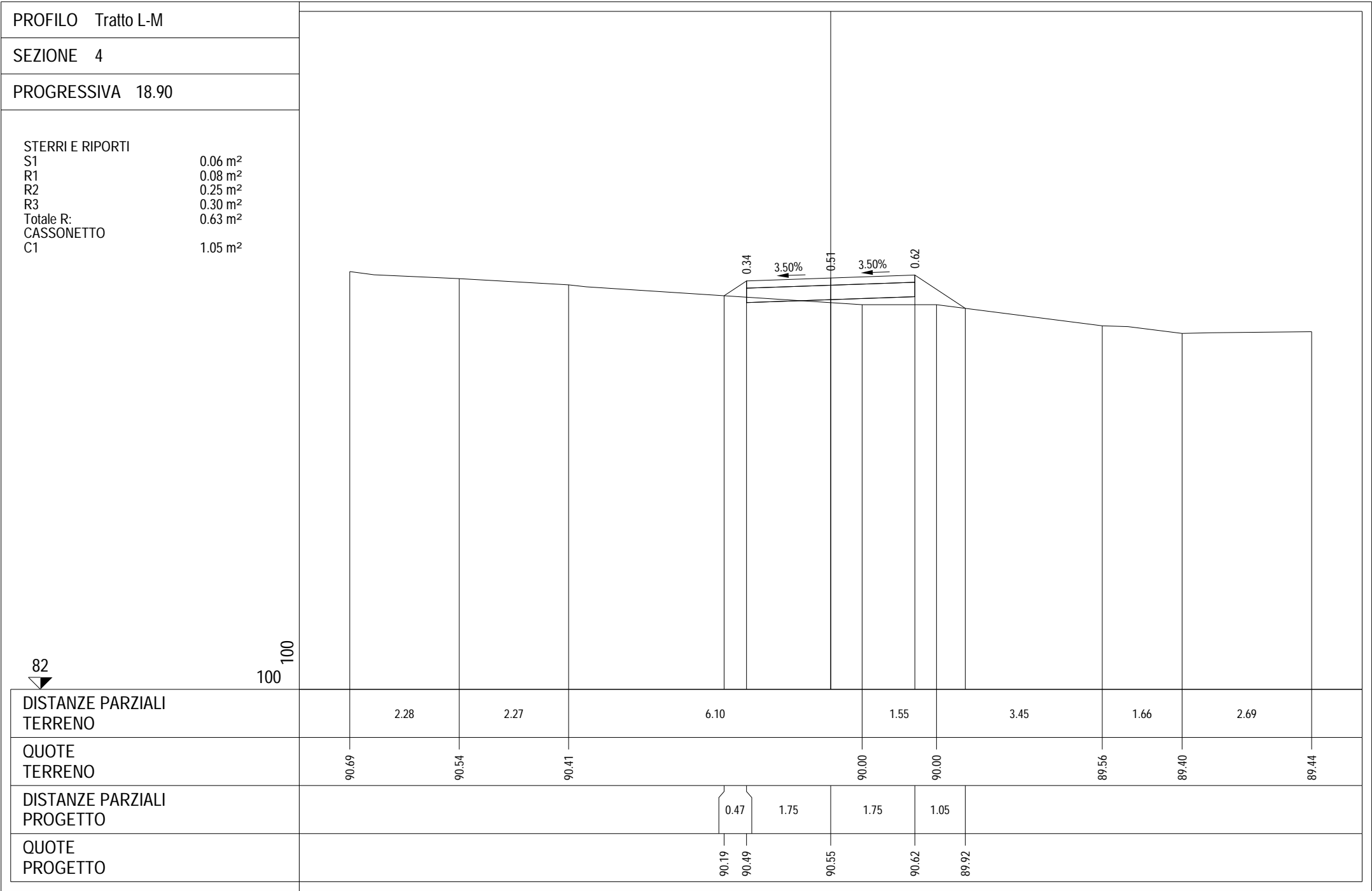
Maggio 2024

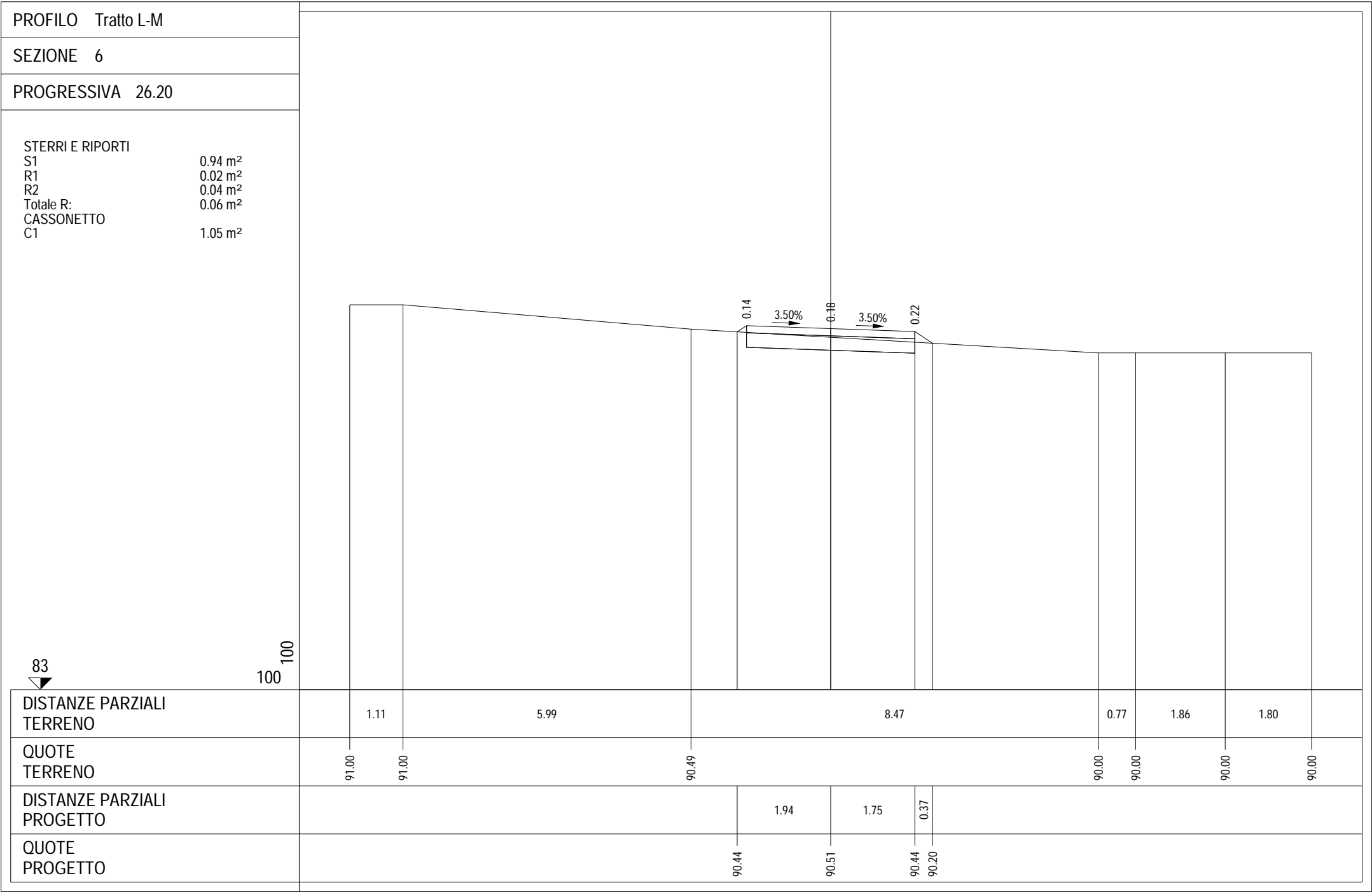
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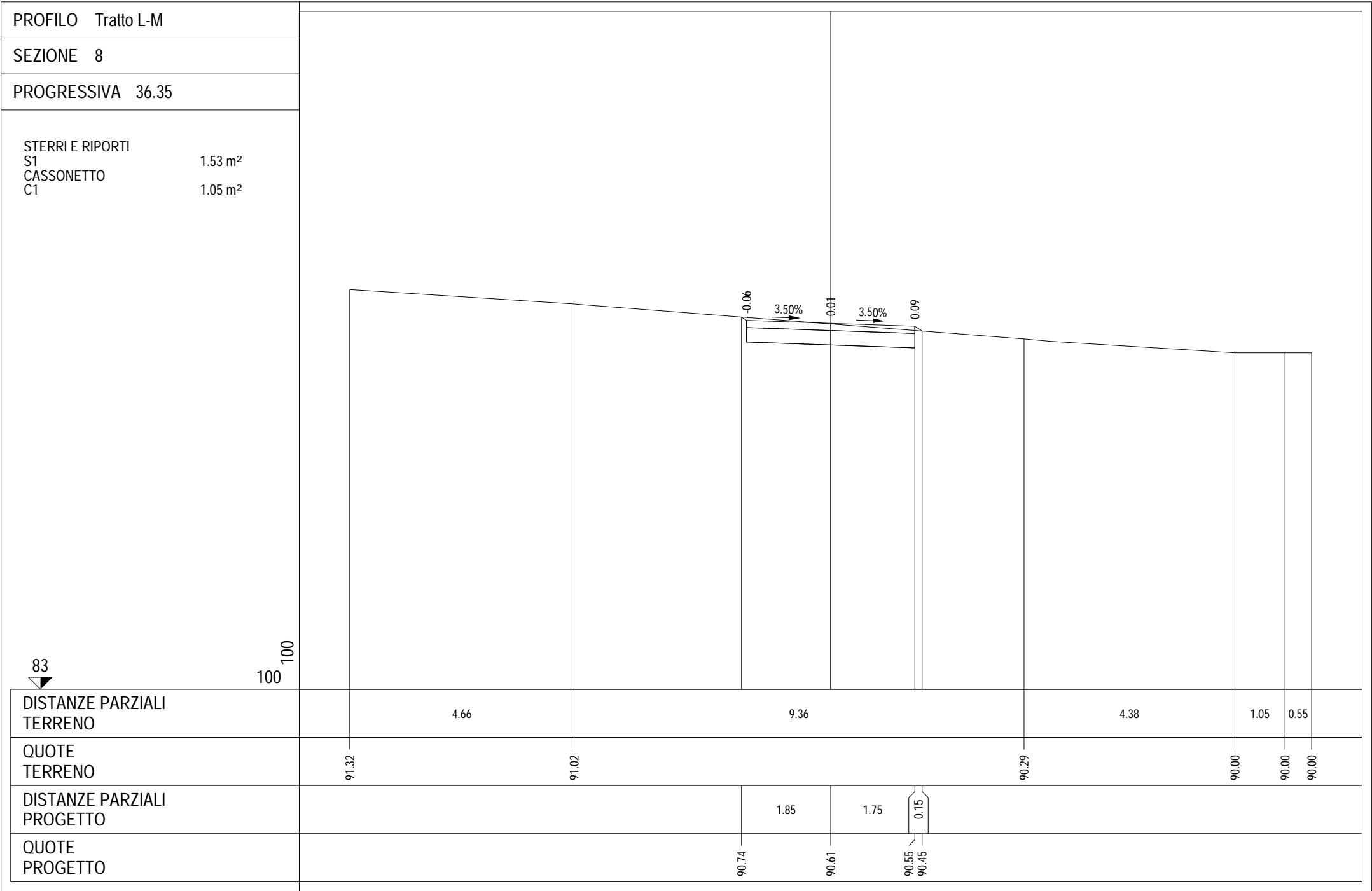
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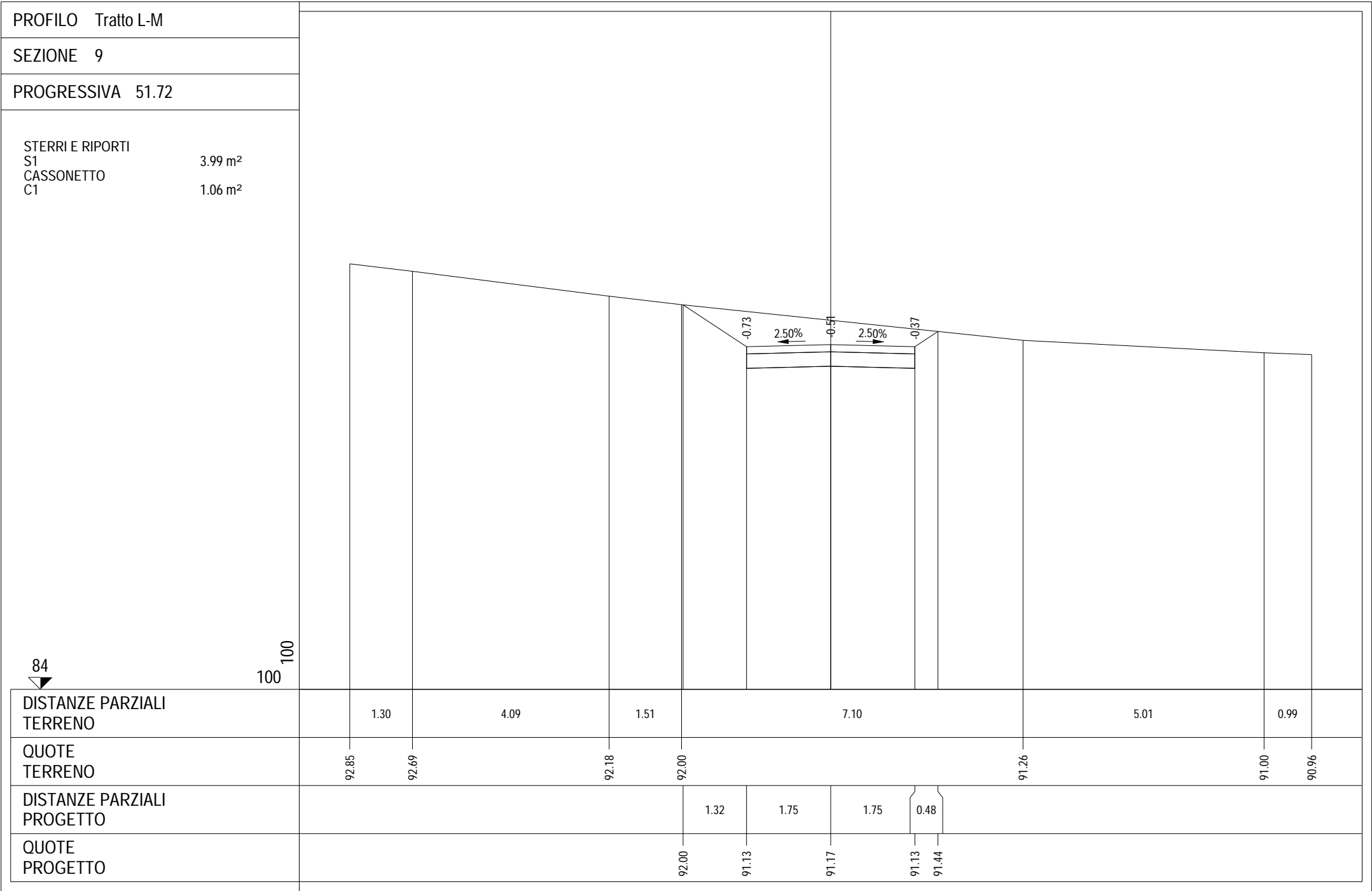
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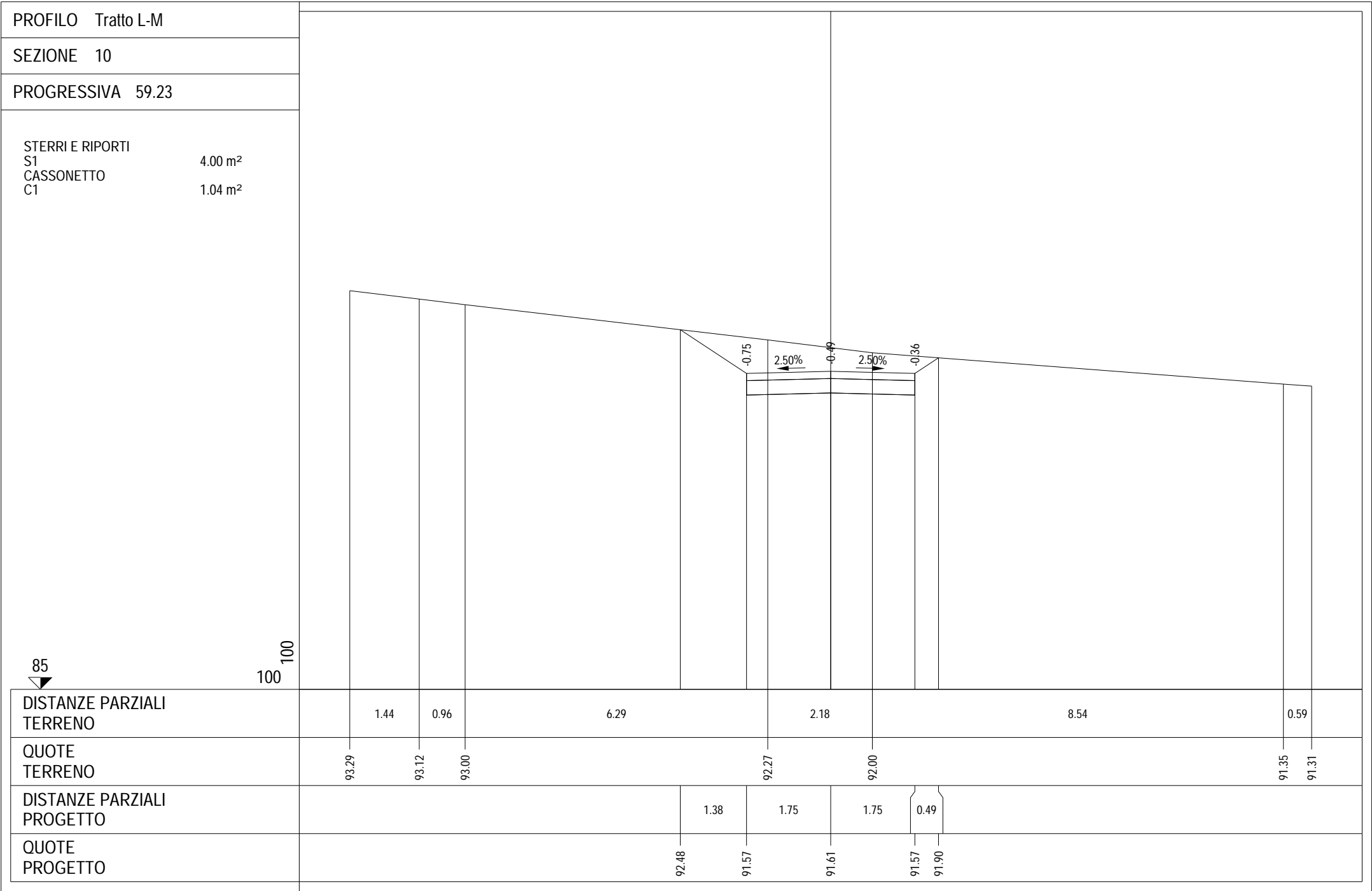


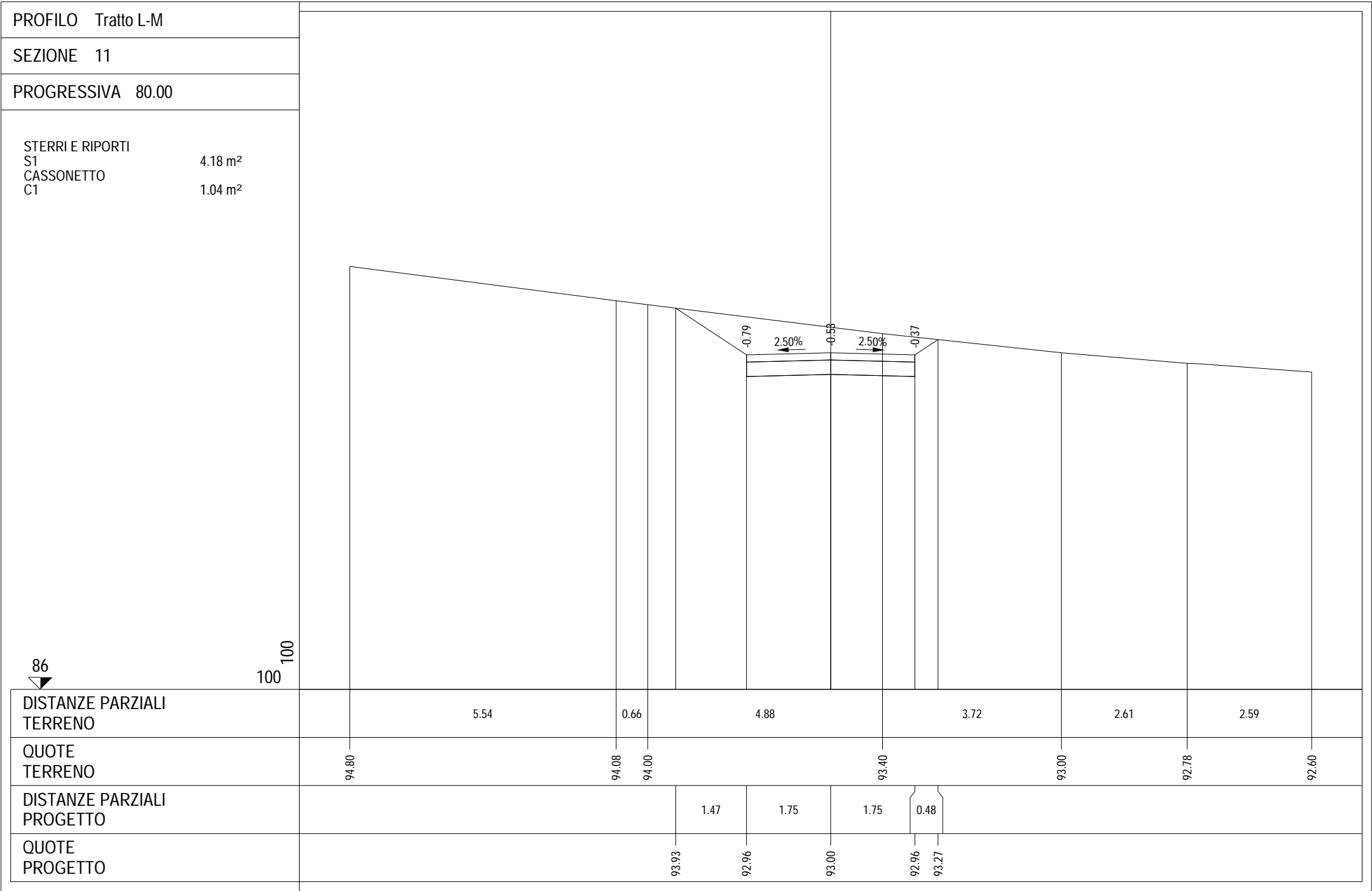


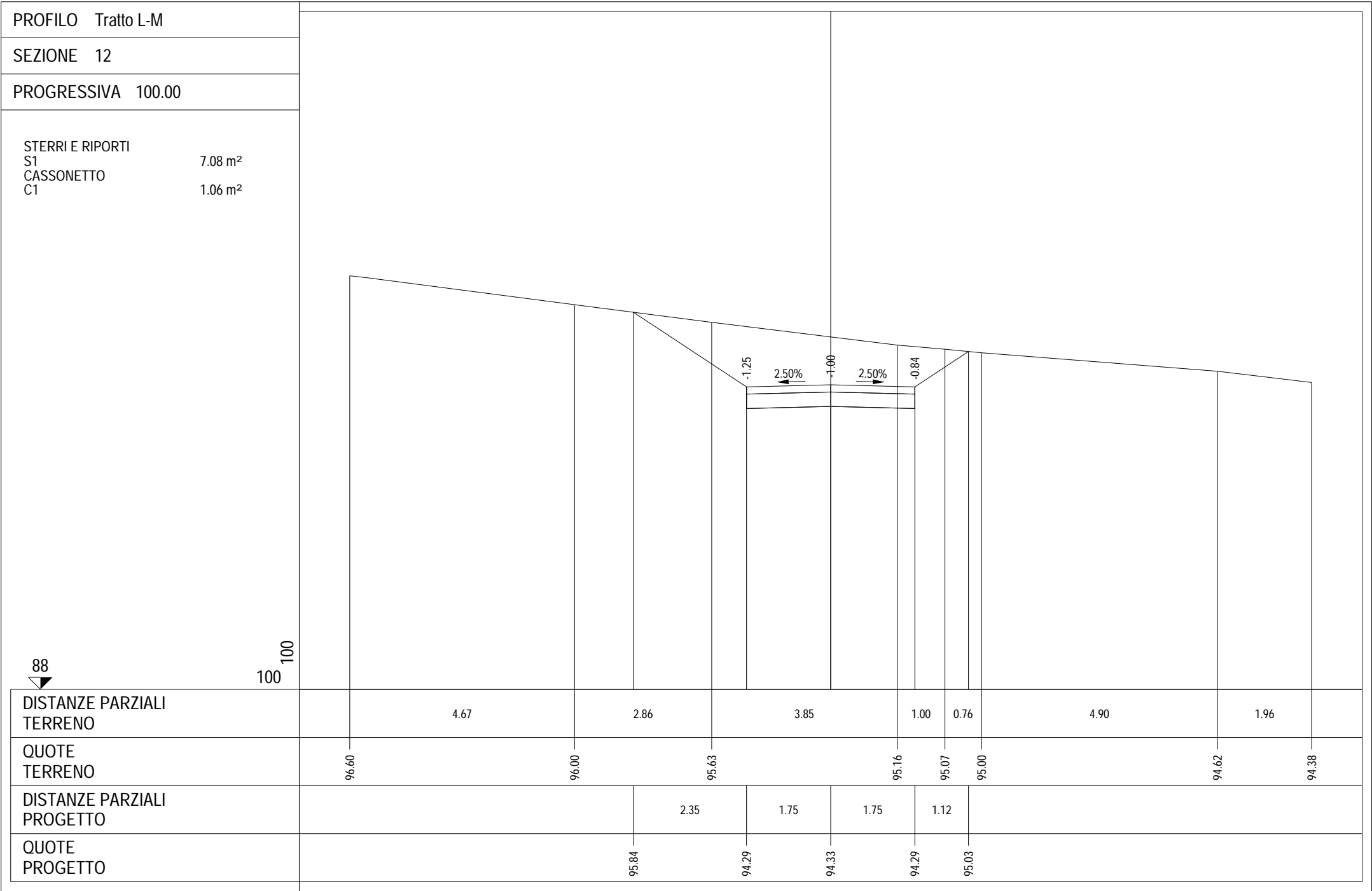


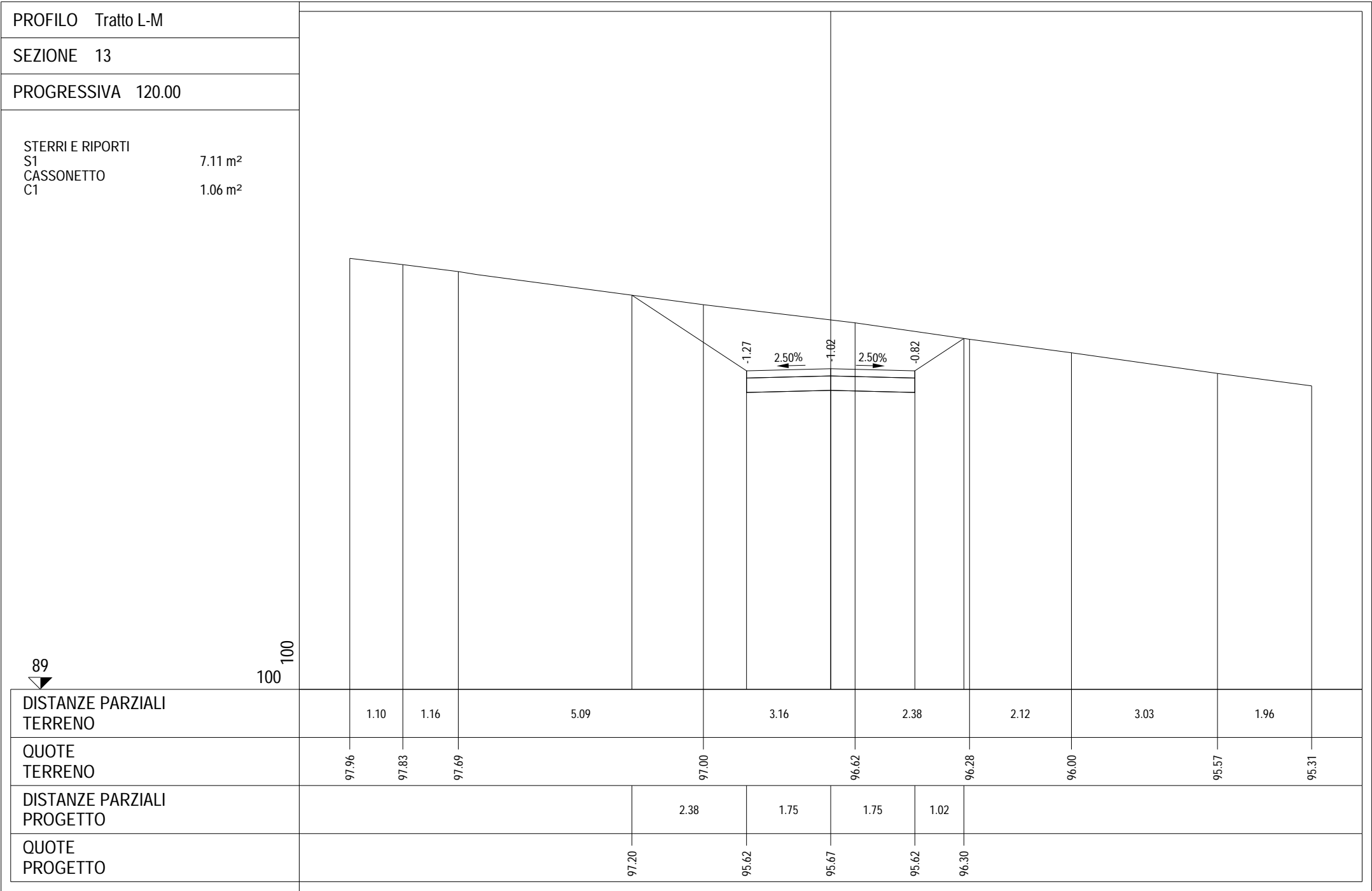


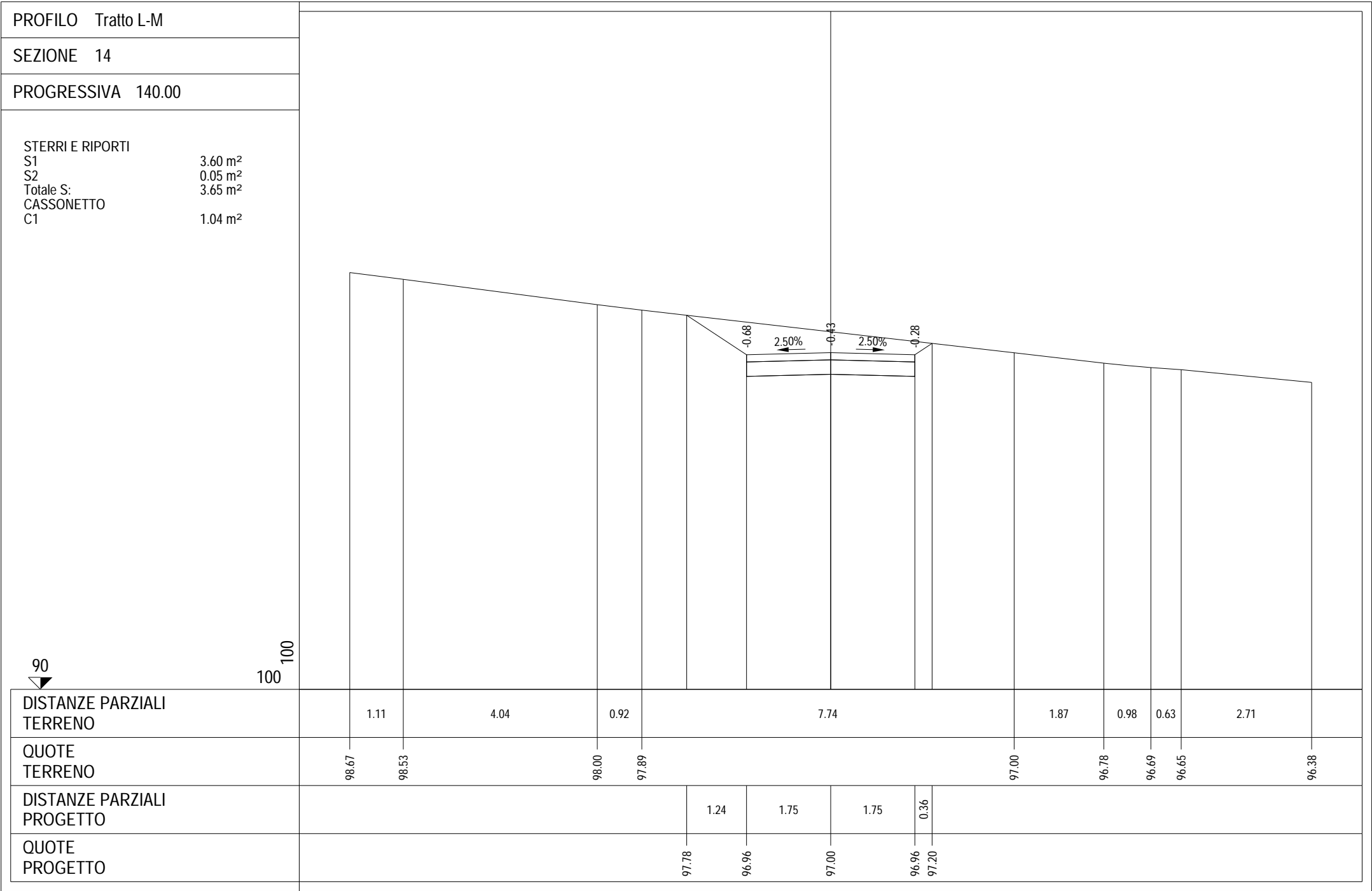


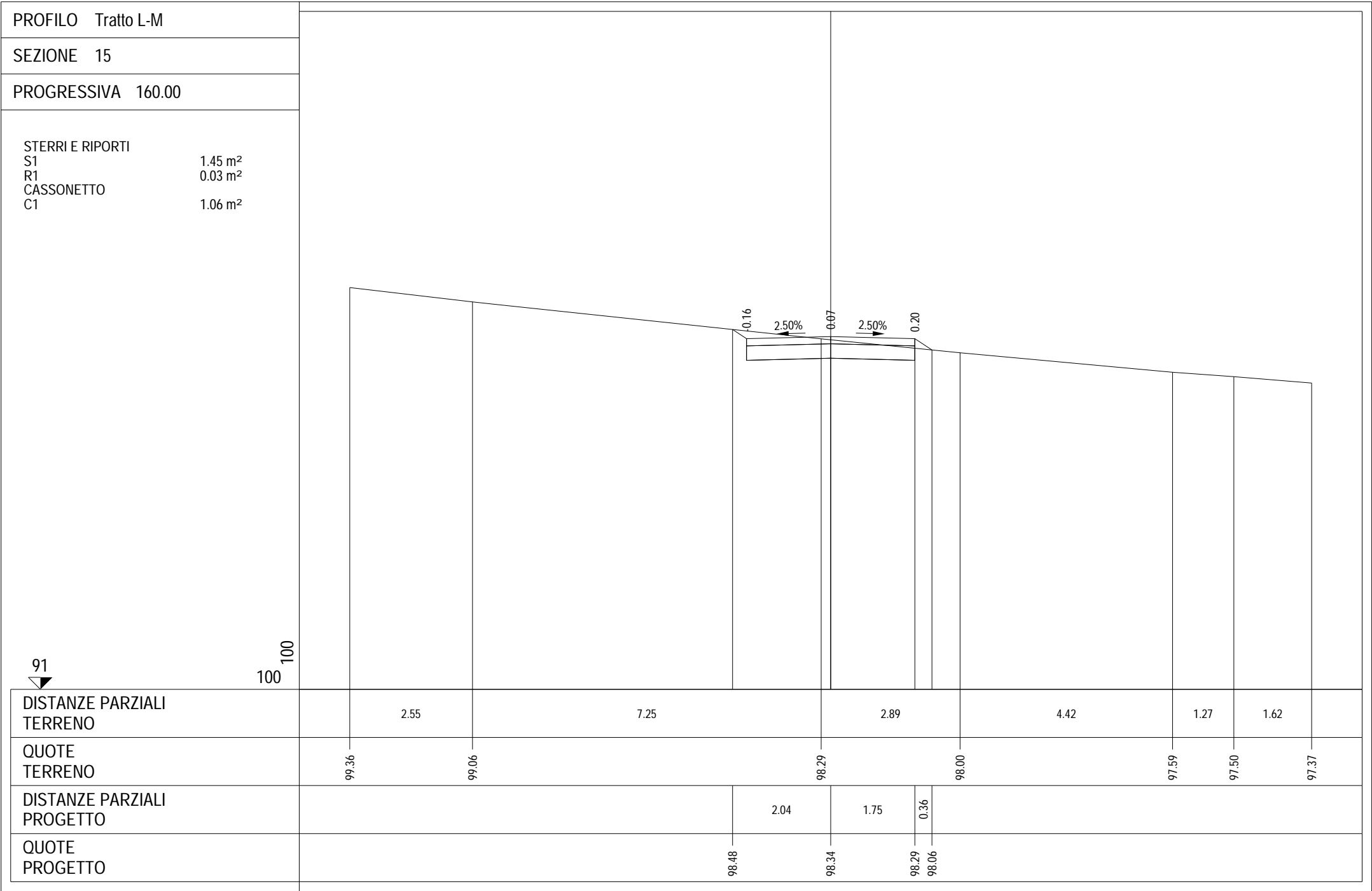


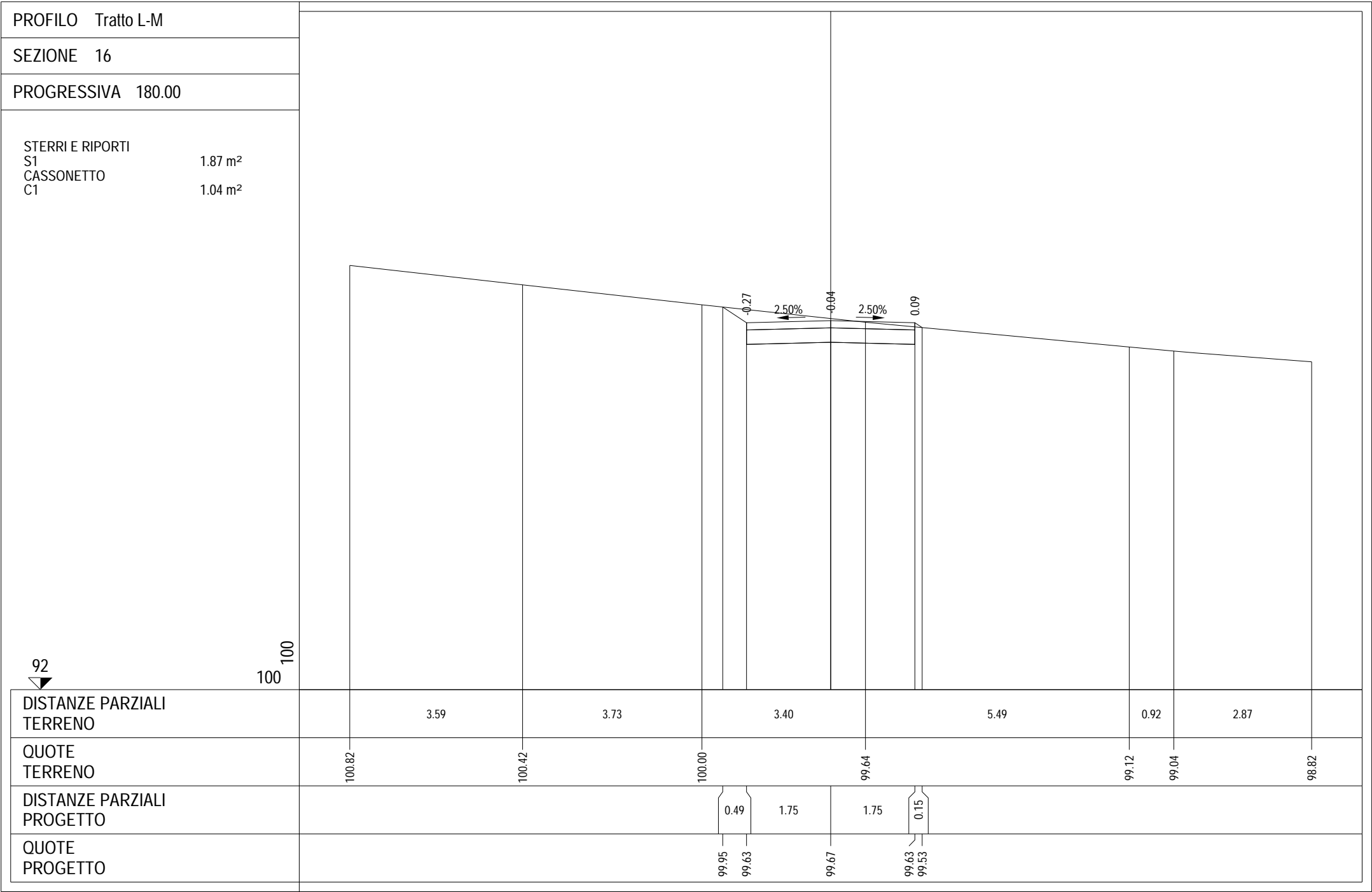


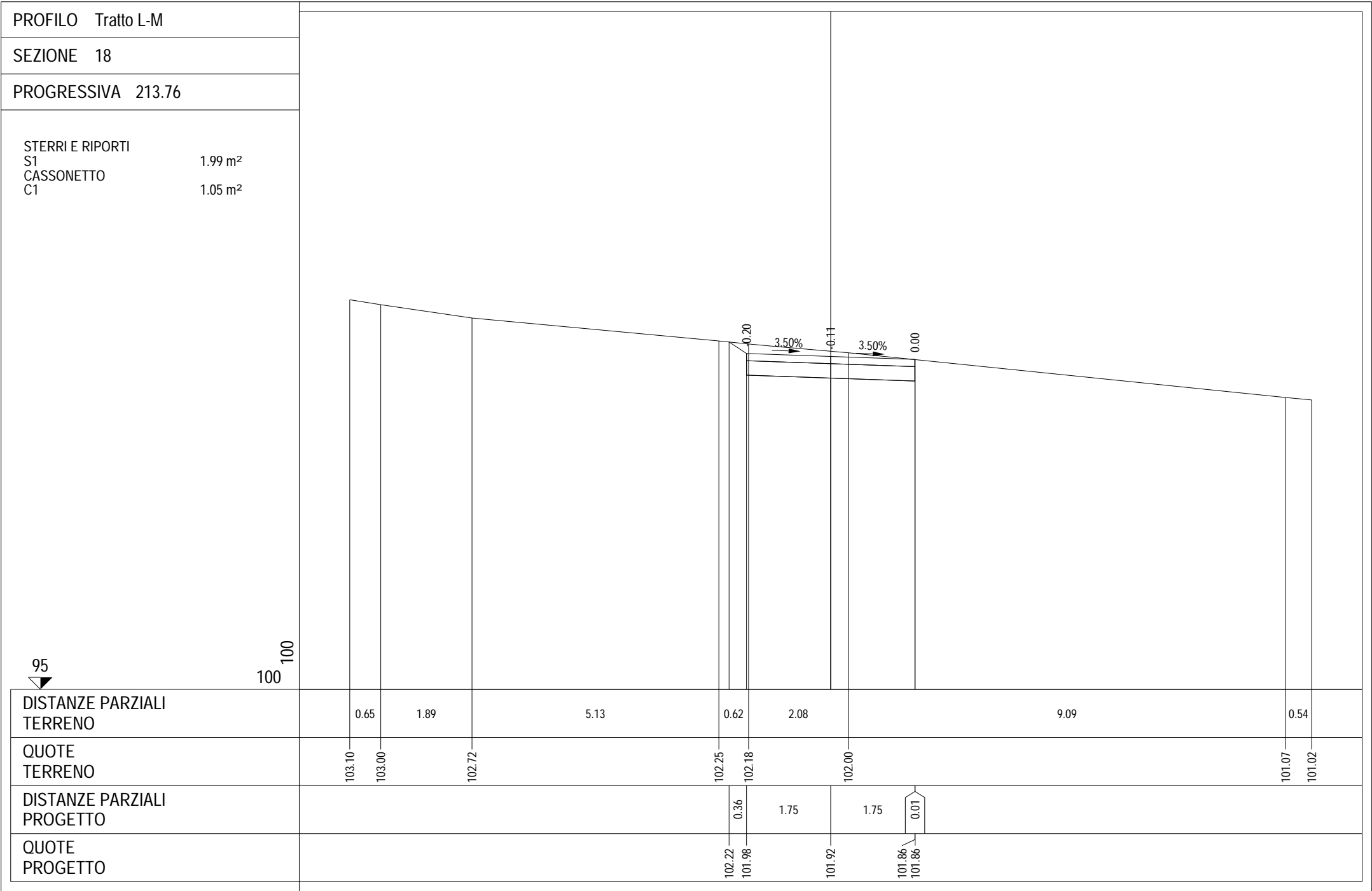


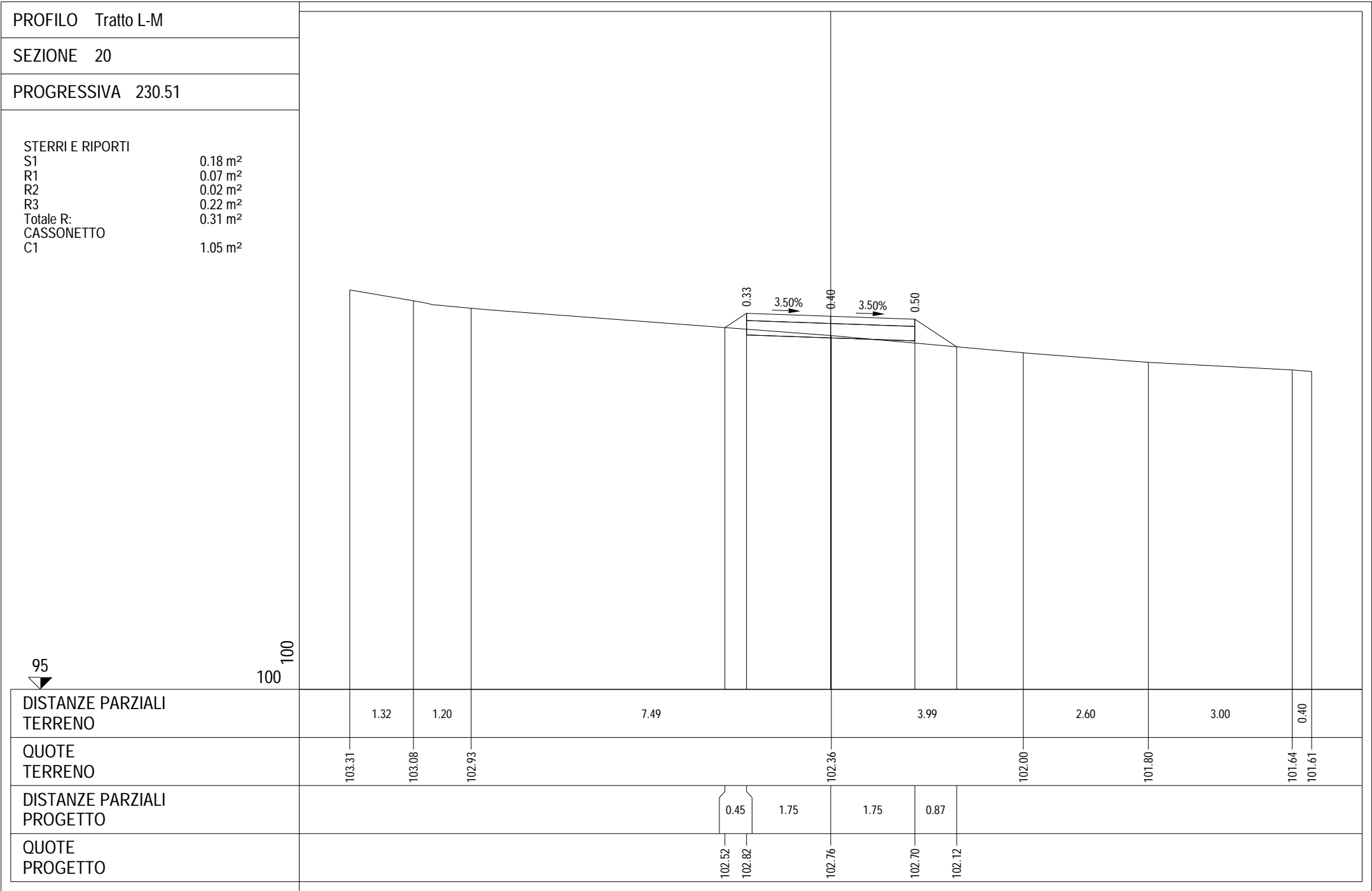


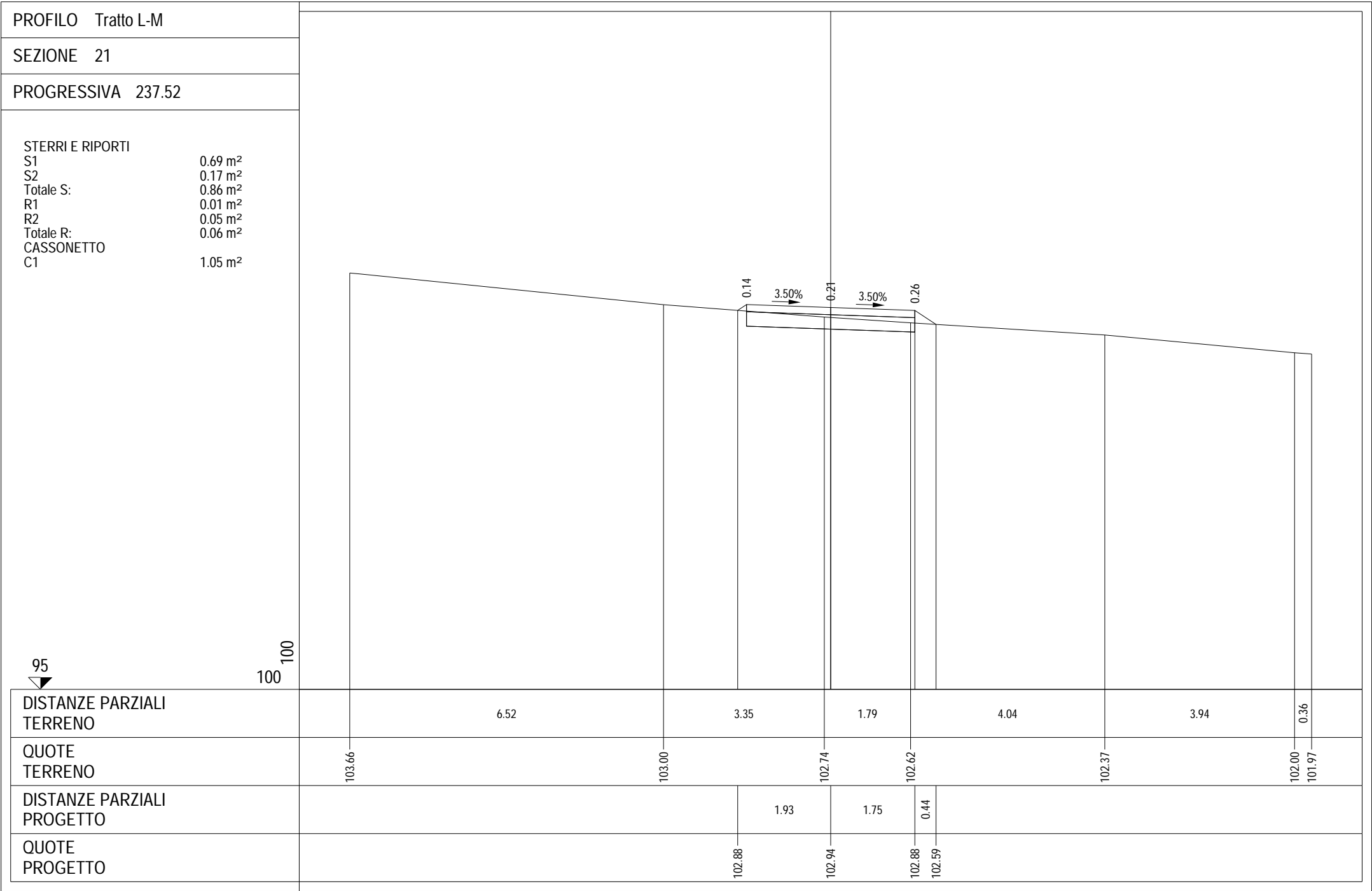


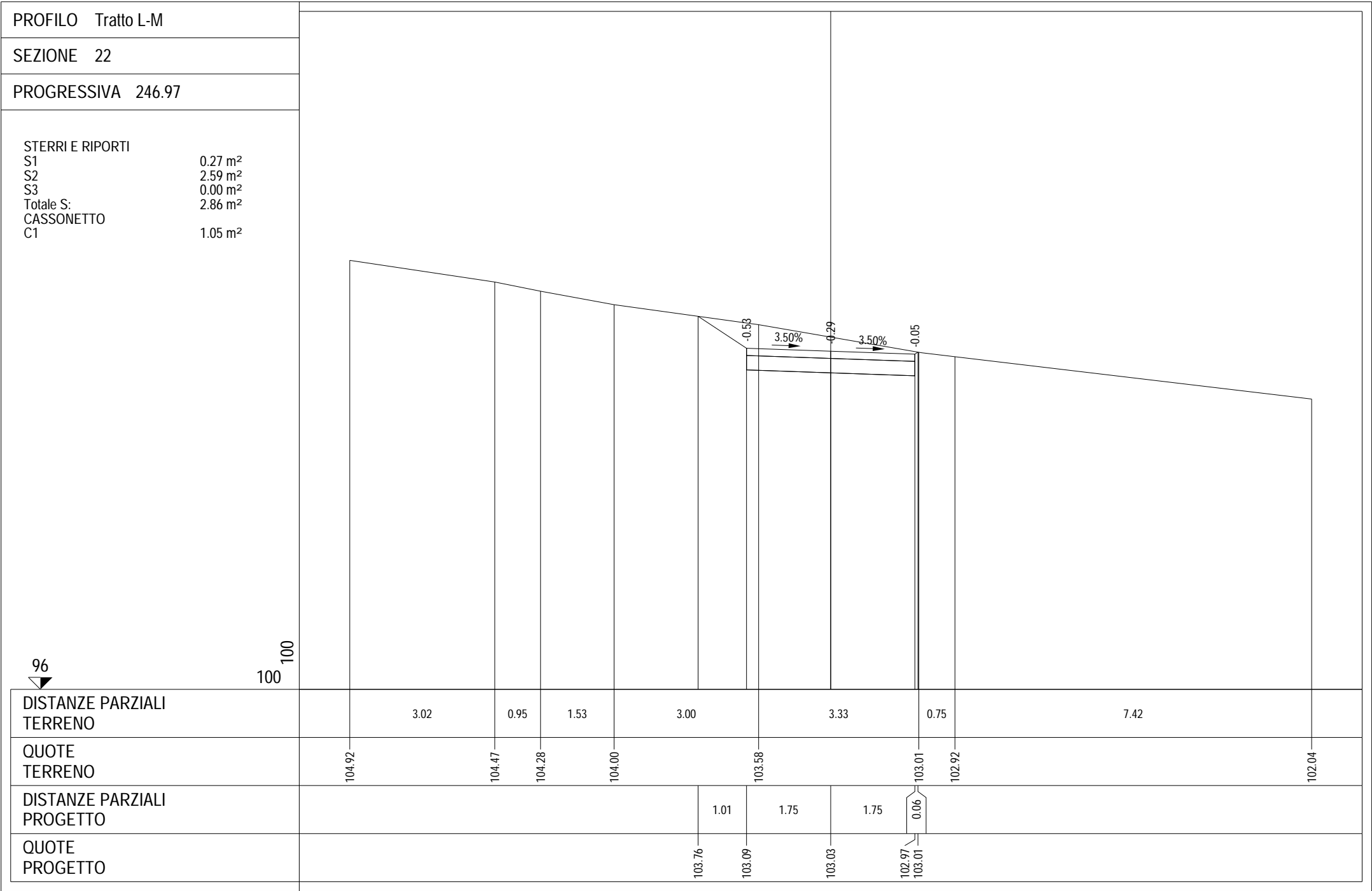




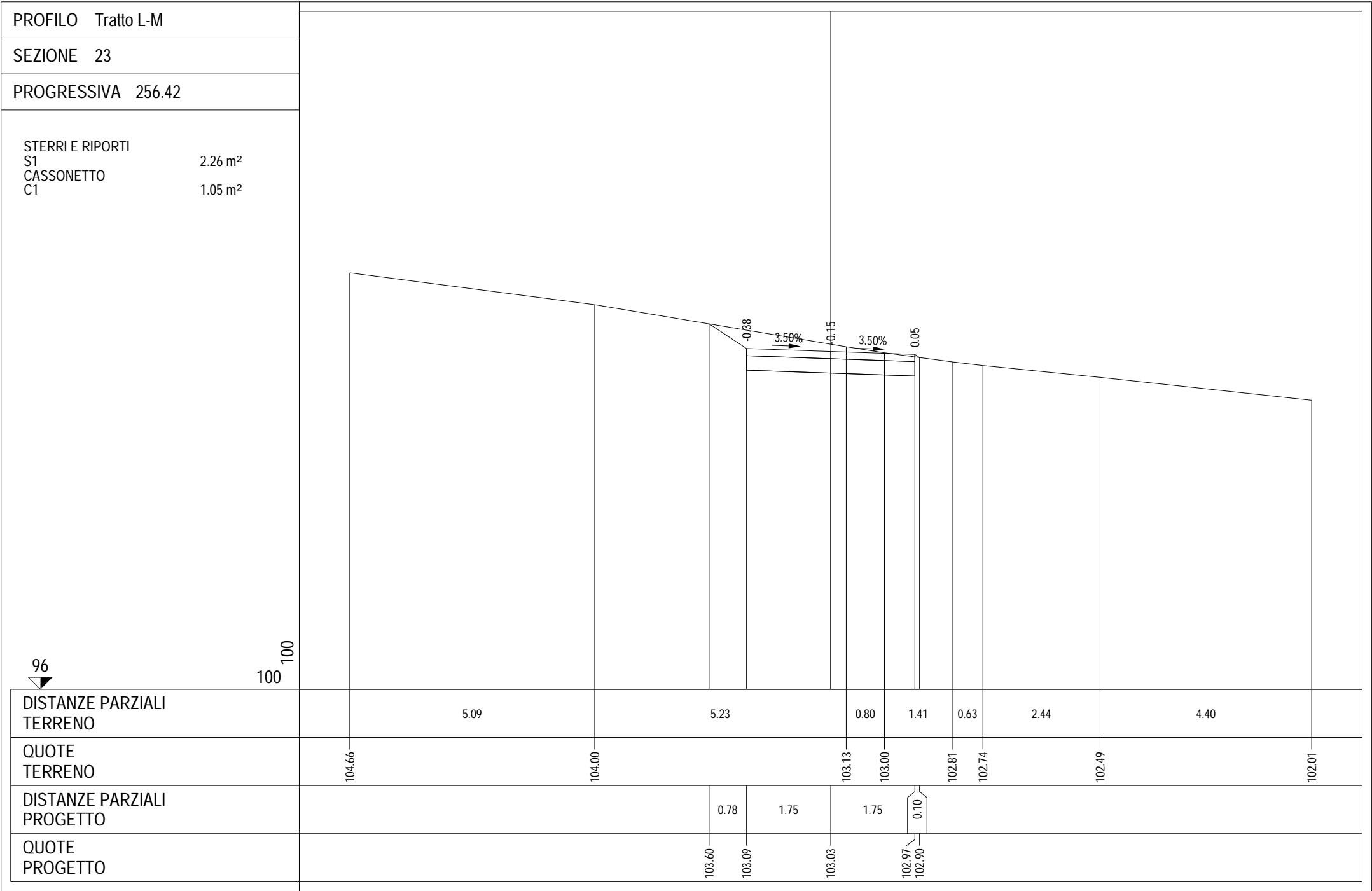


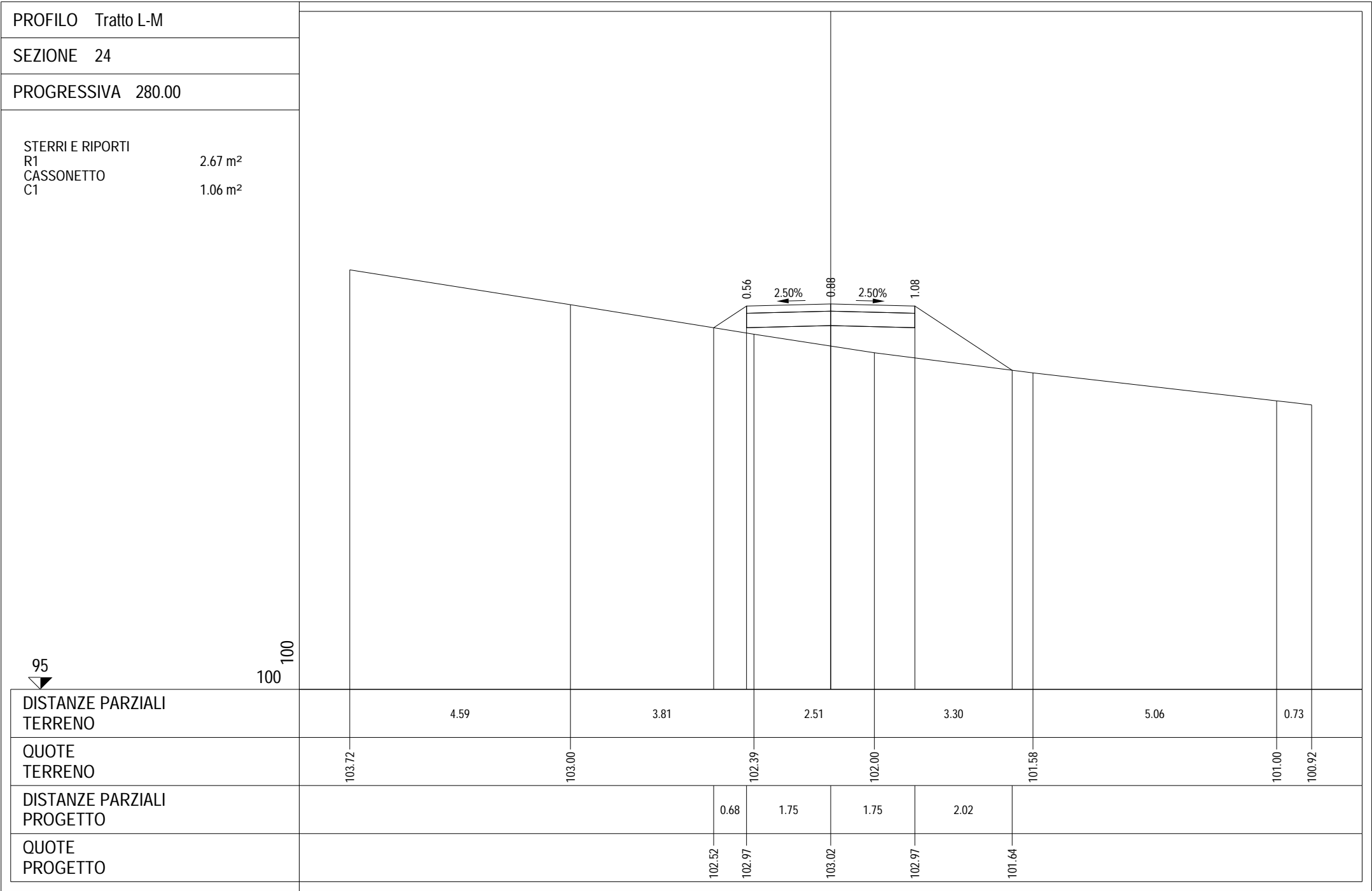


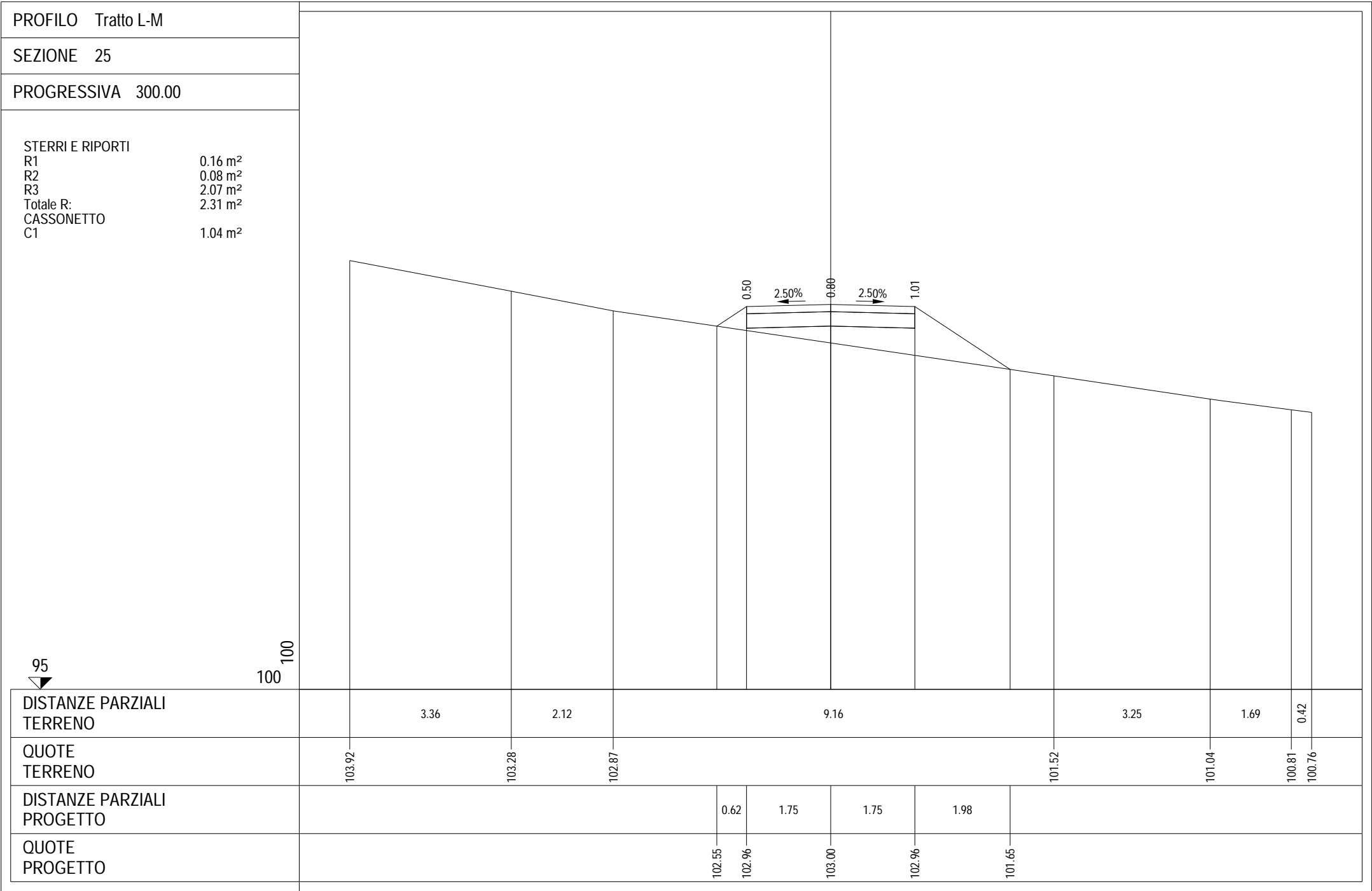


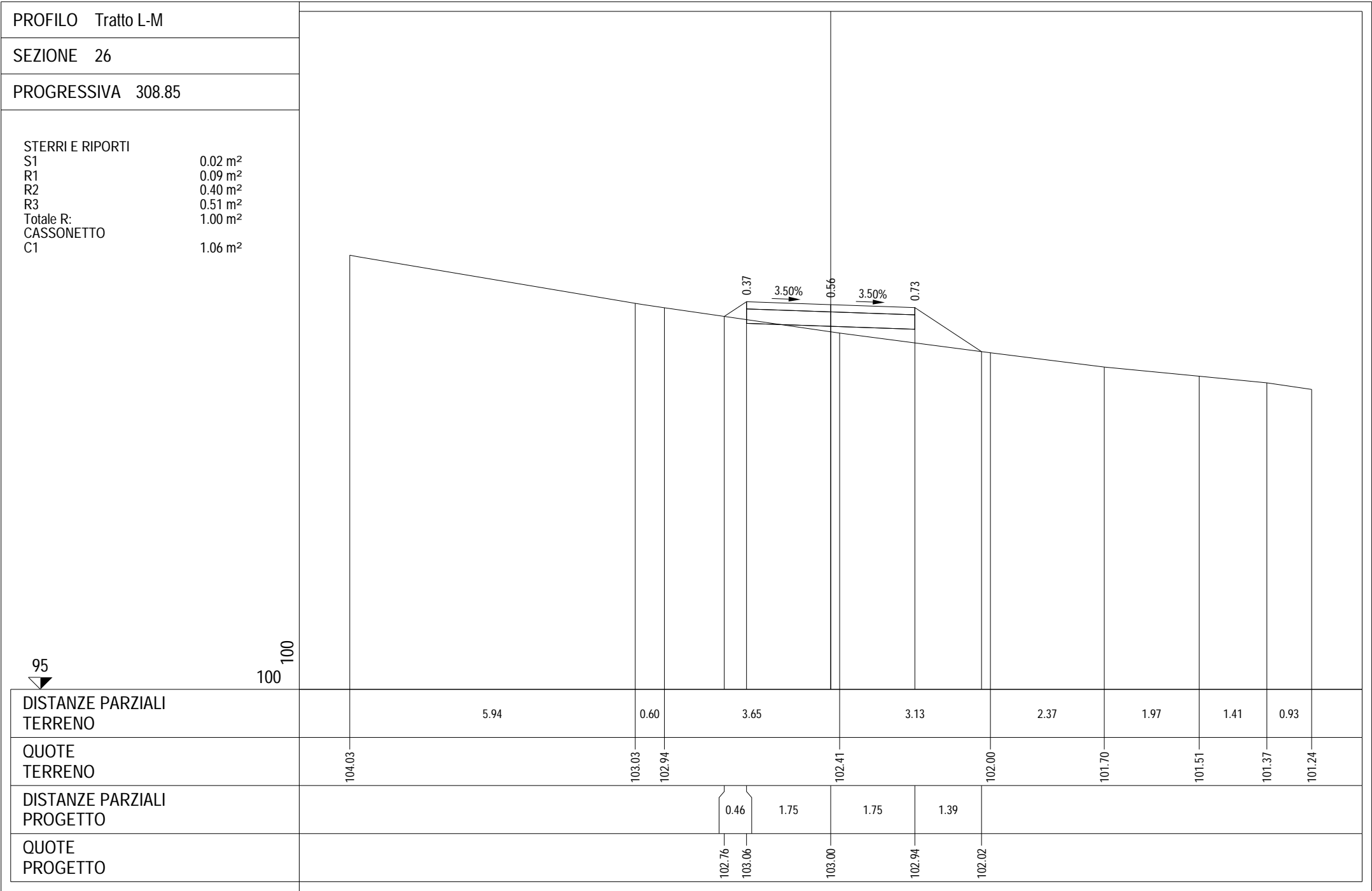


DISTANZE PARZIALI TERRENO	3.02	0.95	1.53	3.00	3.33	0.75	7.42
QUOTE TERRENO	104.92	104.47	104.28	104.00	103.58	103.01	102.92
DISTANZE PARZIALI PROGETTO				1.01	1.75	1.75	0.06
QUOTE PROGETTO				103.76	103.09	103.03	102.97

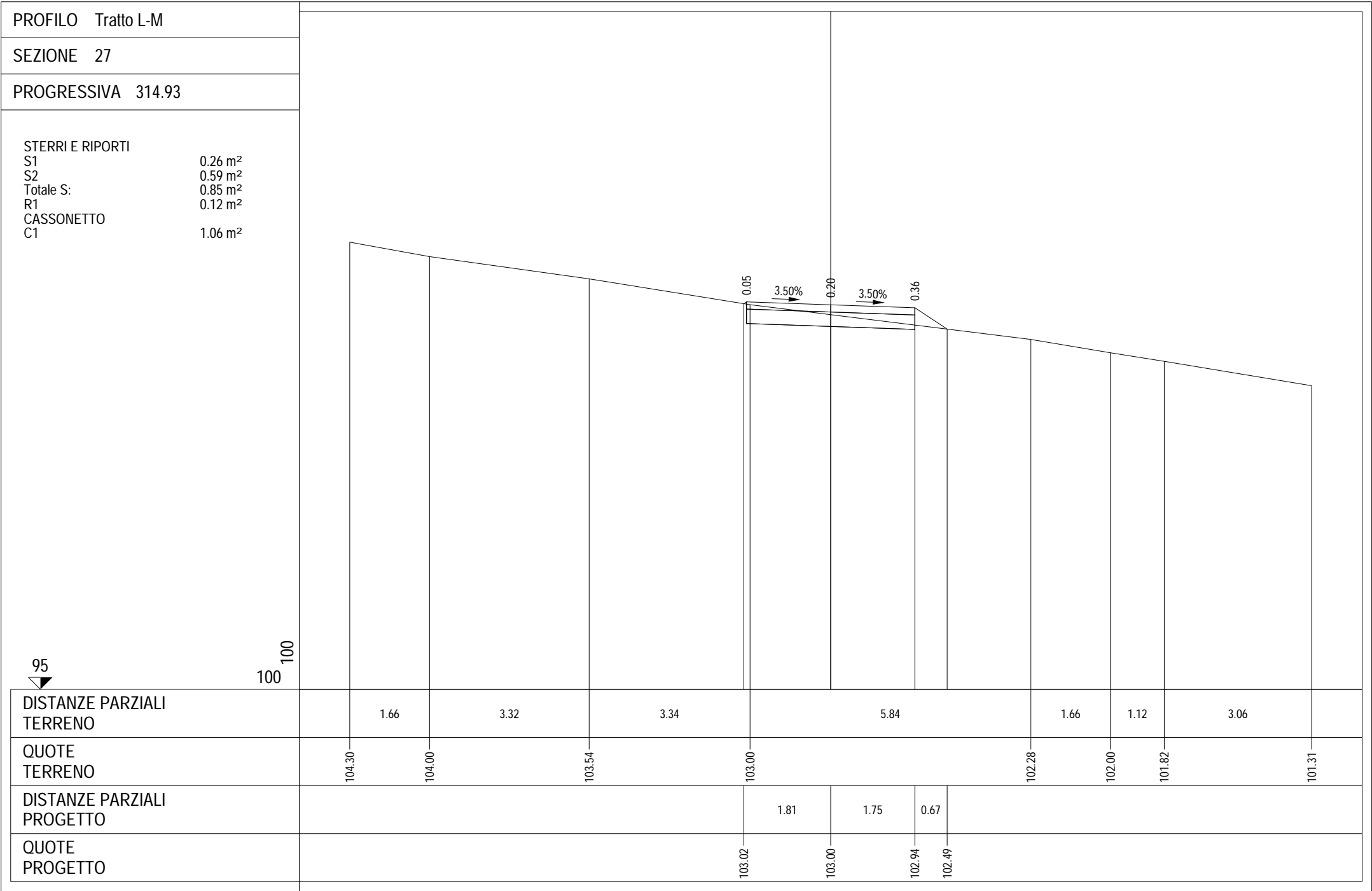


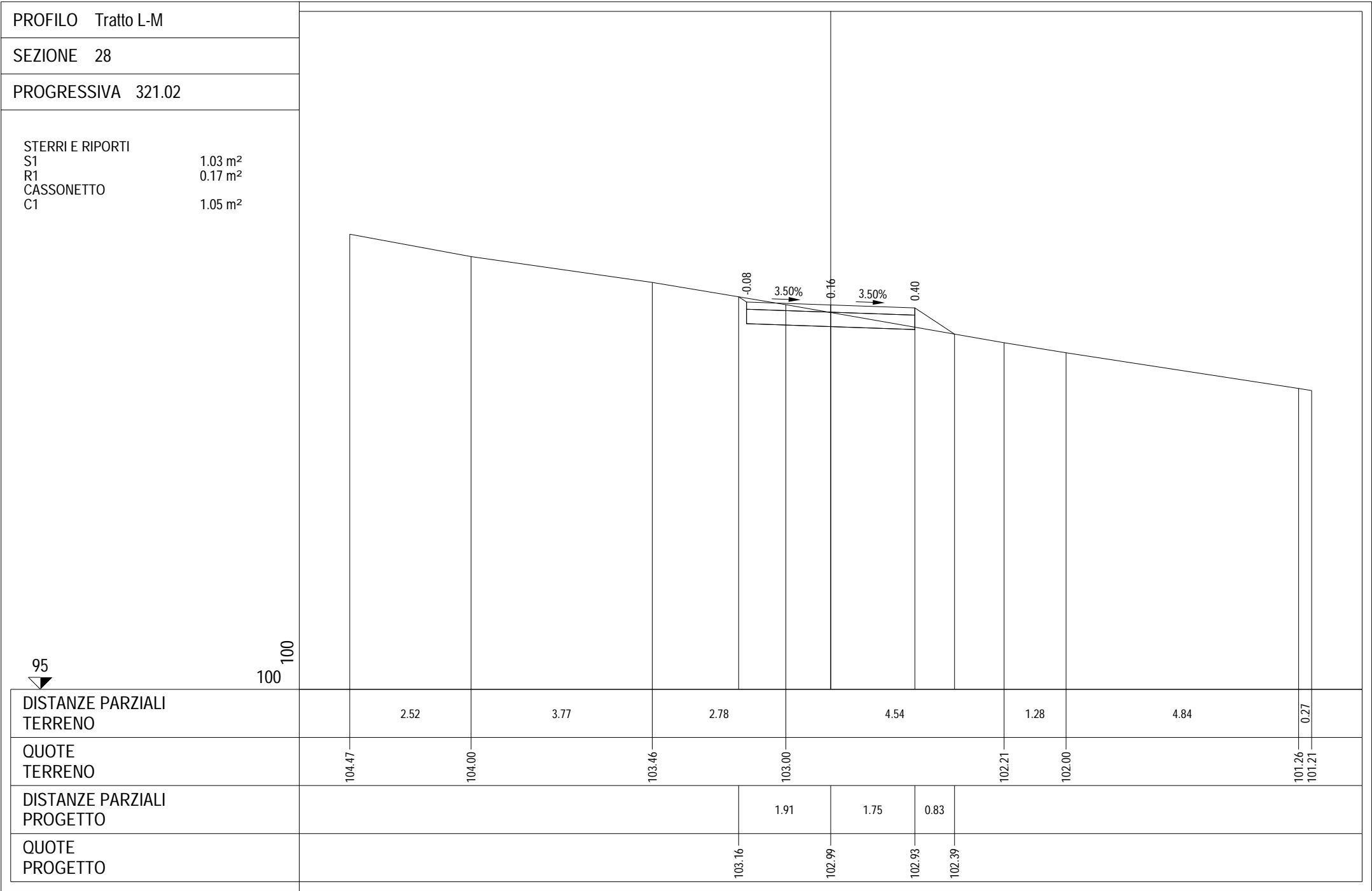


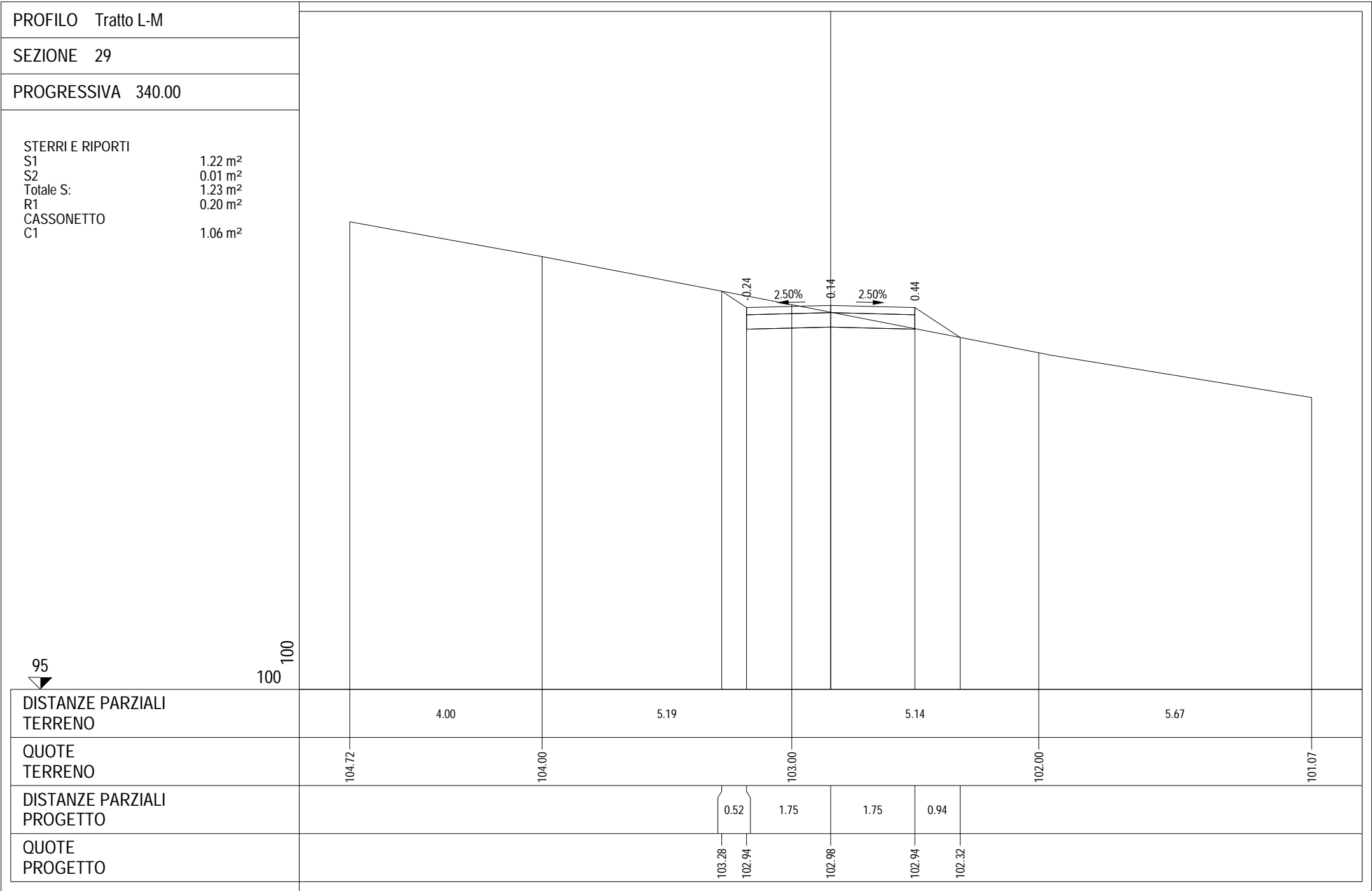


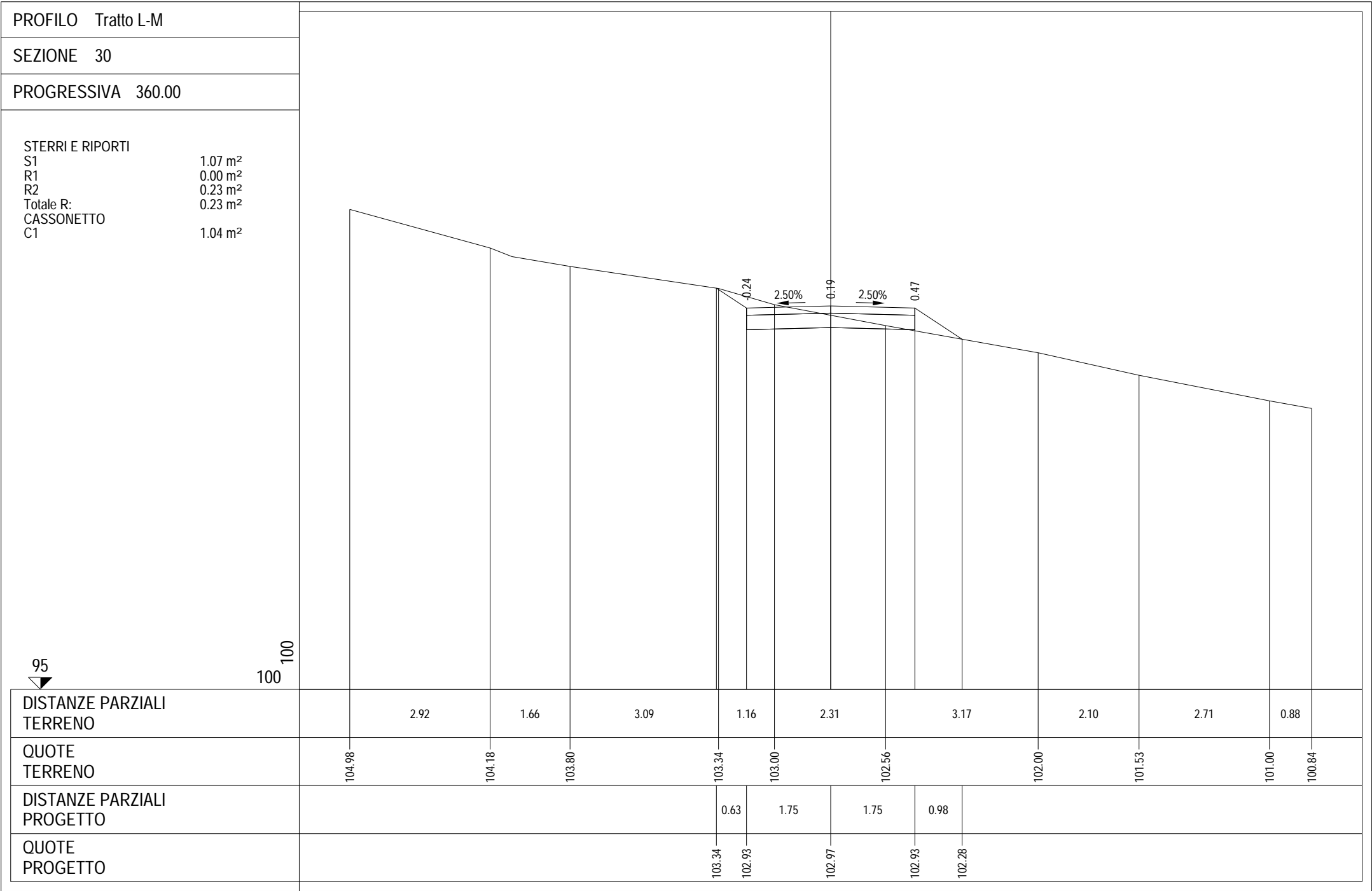


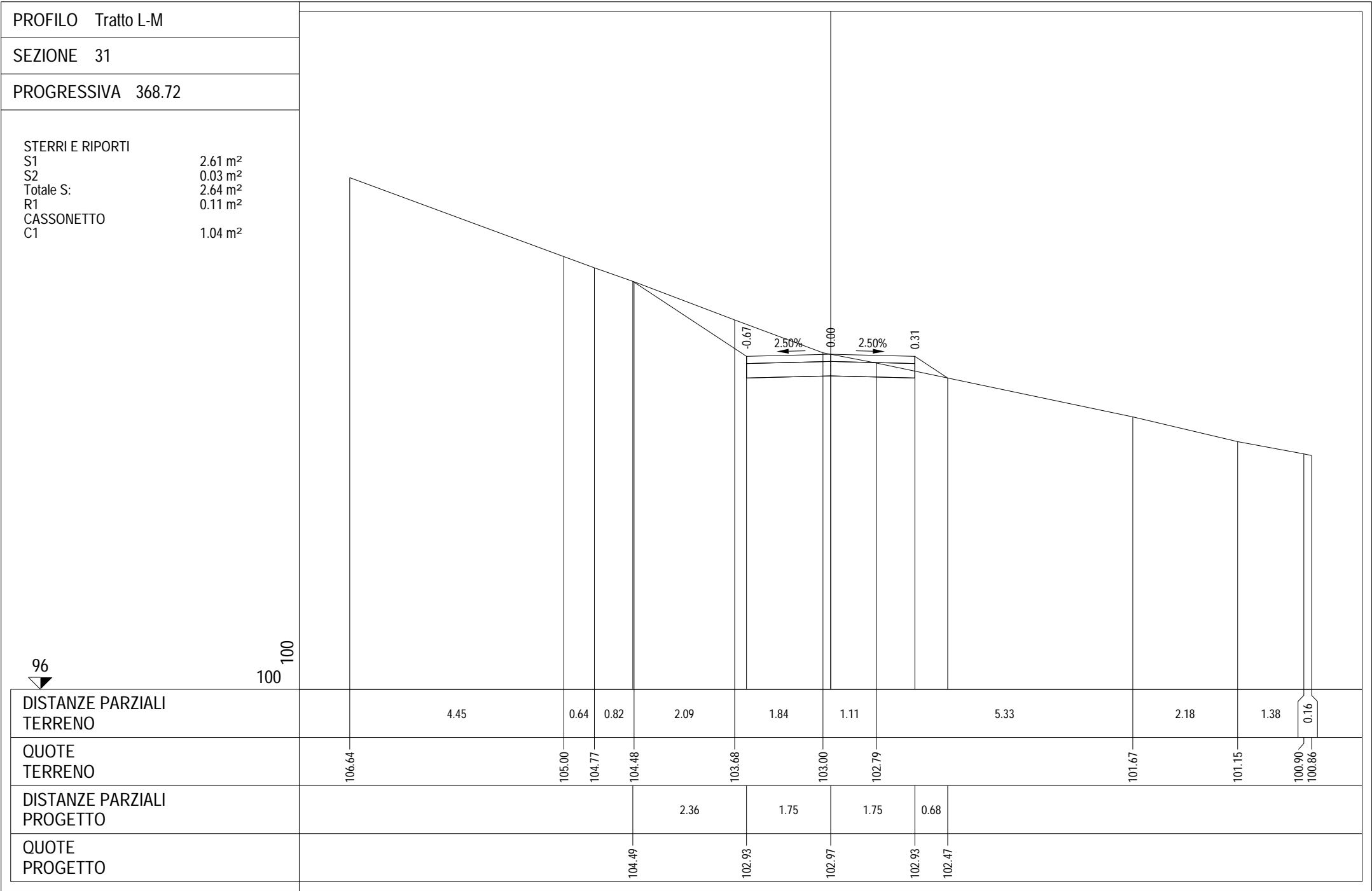
DISTANZE PARZIALI TERRENO	5.94	0.60	3.65	3.13	2.37	1.97	1.41	0.93
QUOTE TERRENO	104.03	103.03	102.94	102.41	102.00	101.70	101.51	101.37
DISTANZE PARZIALI PROGETTO			0.46	1.75	1.75	1.39		
QUOTE PROGETTO			102.76	103.06	103.00	102.94	102.02	

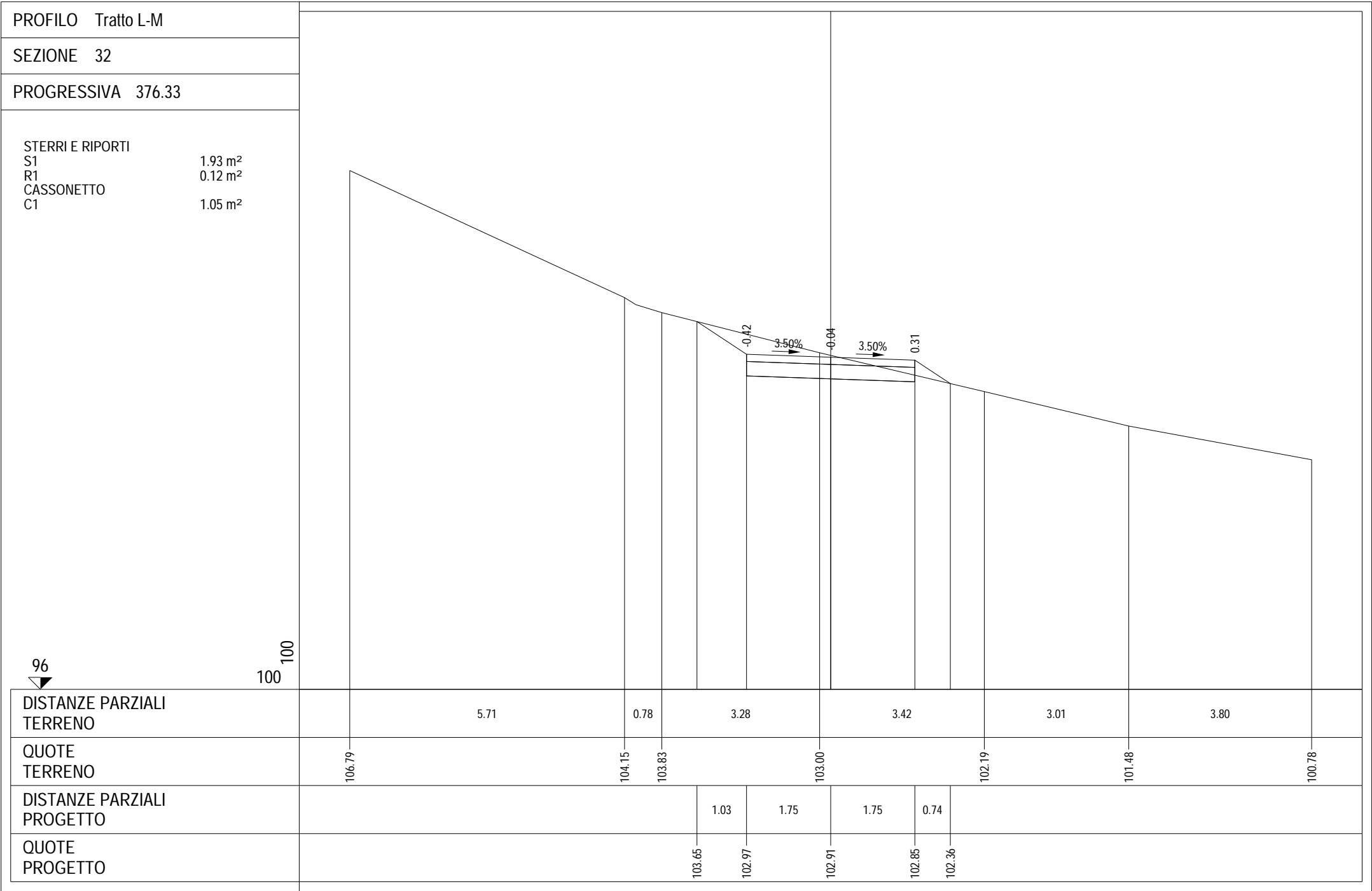


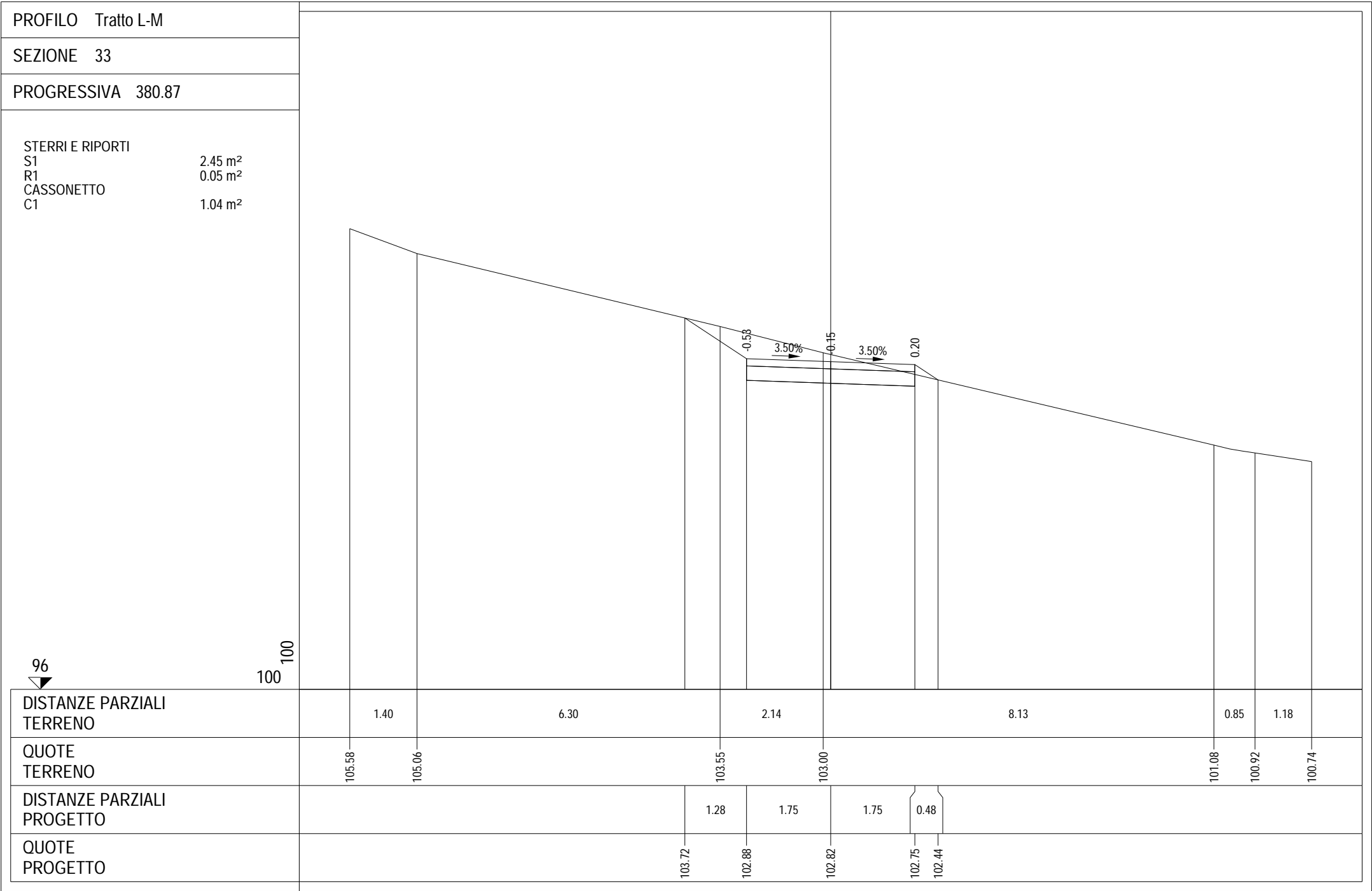


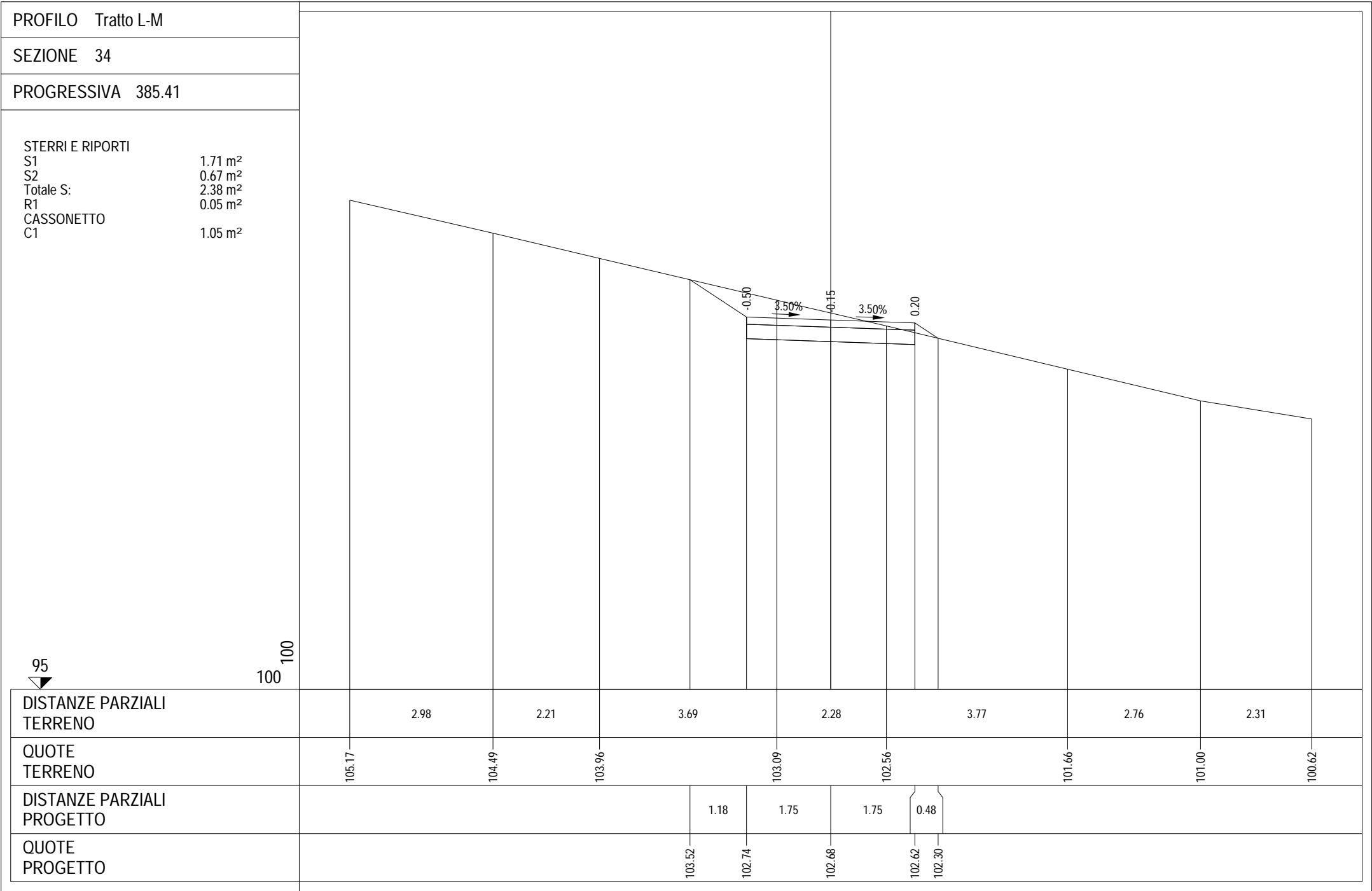


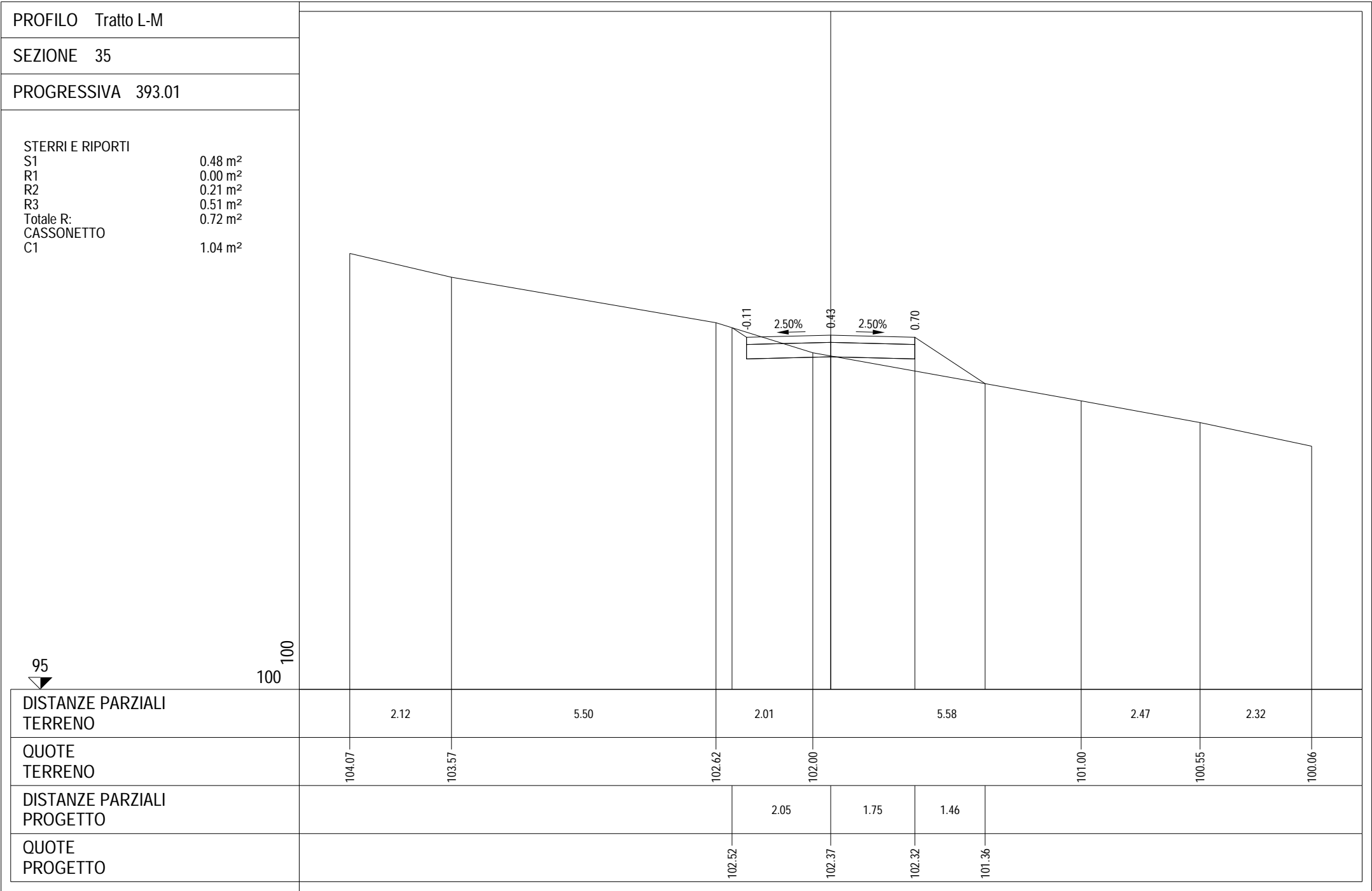




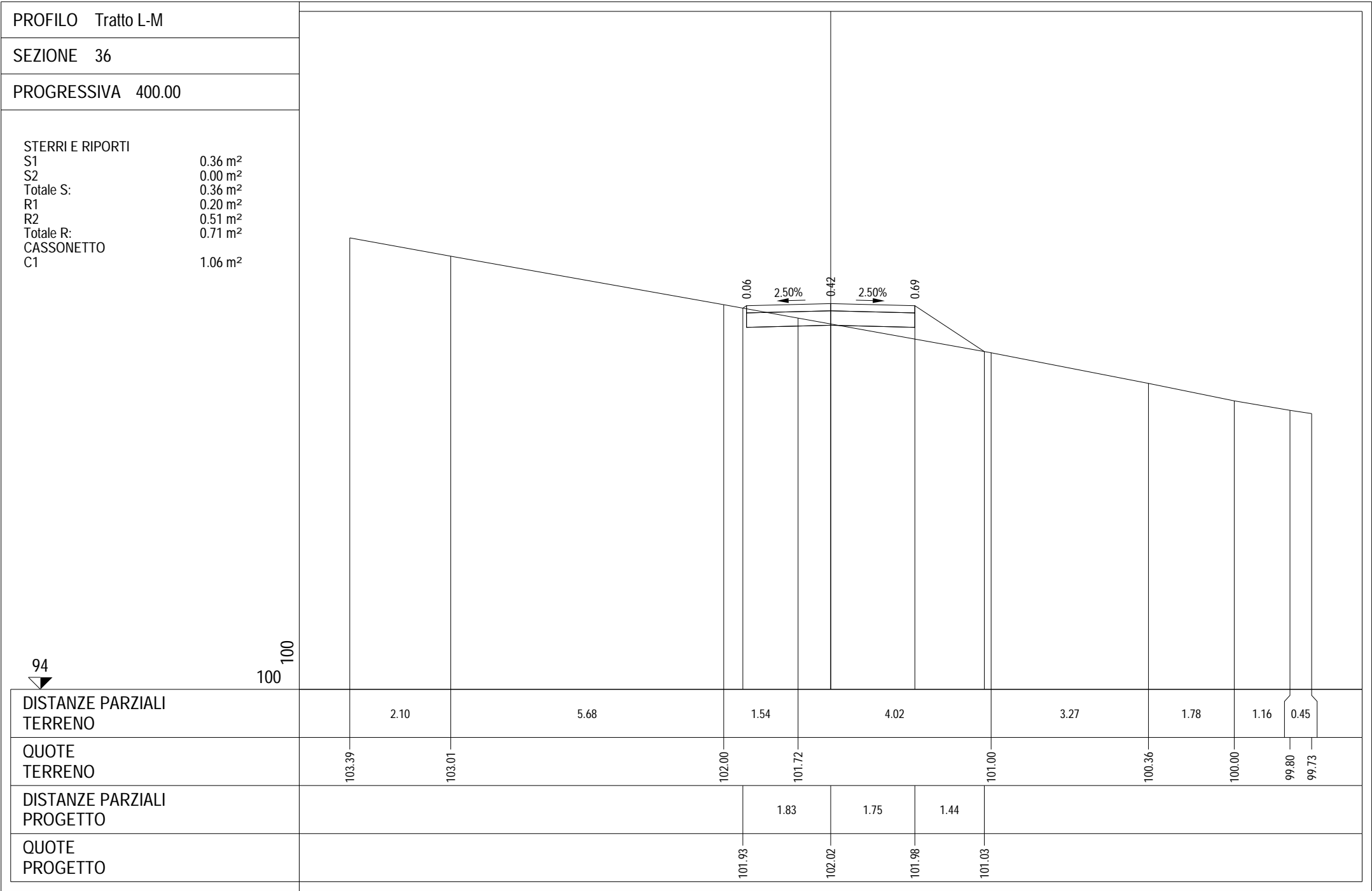


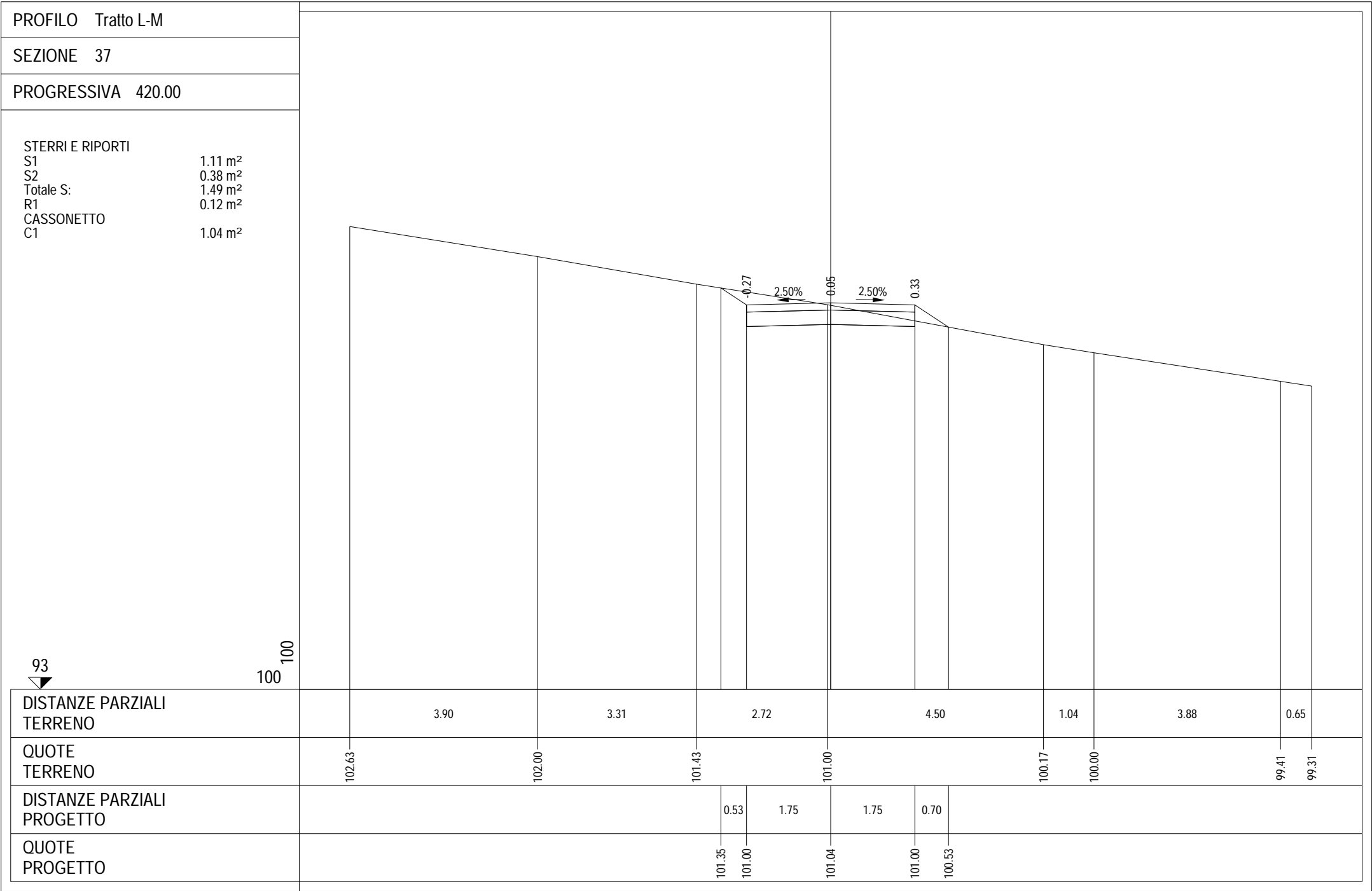


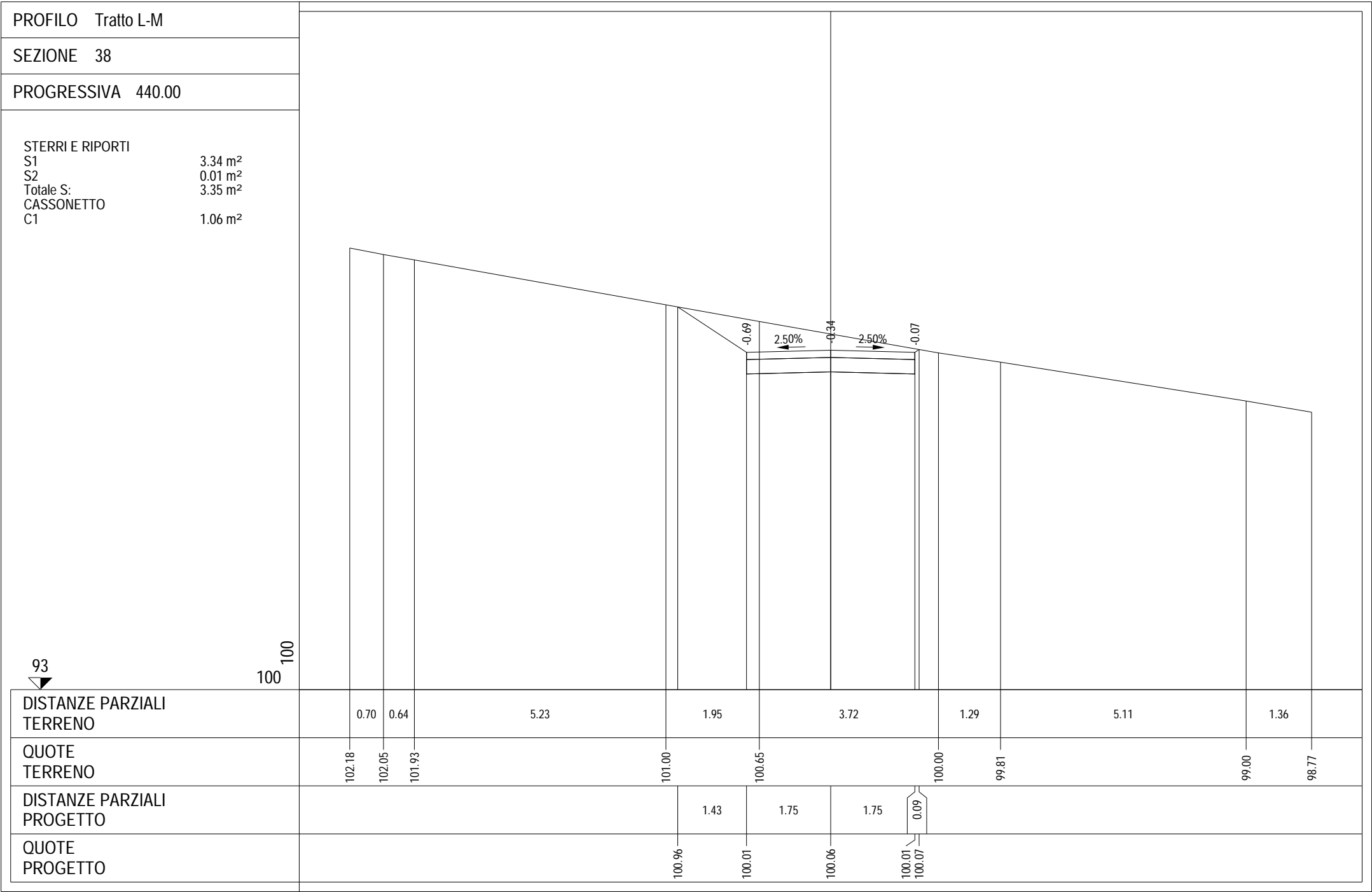


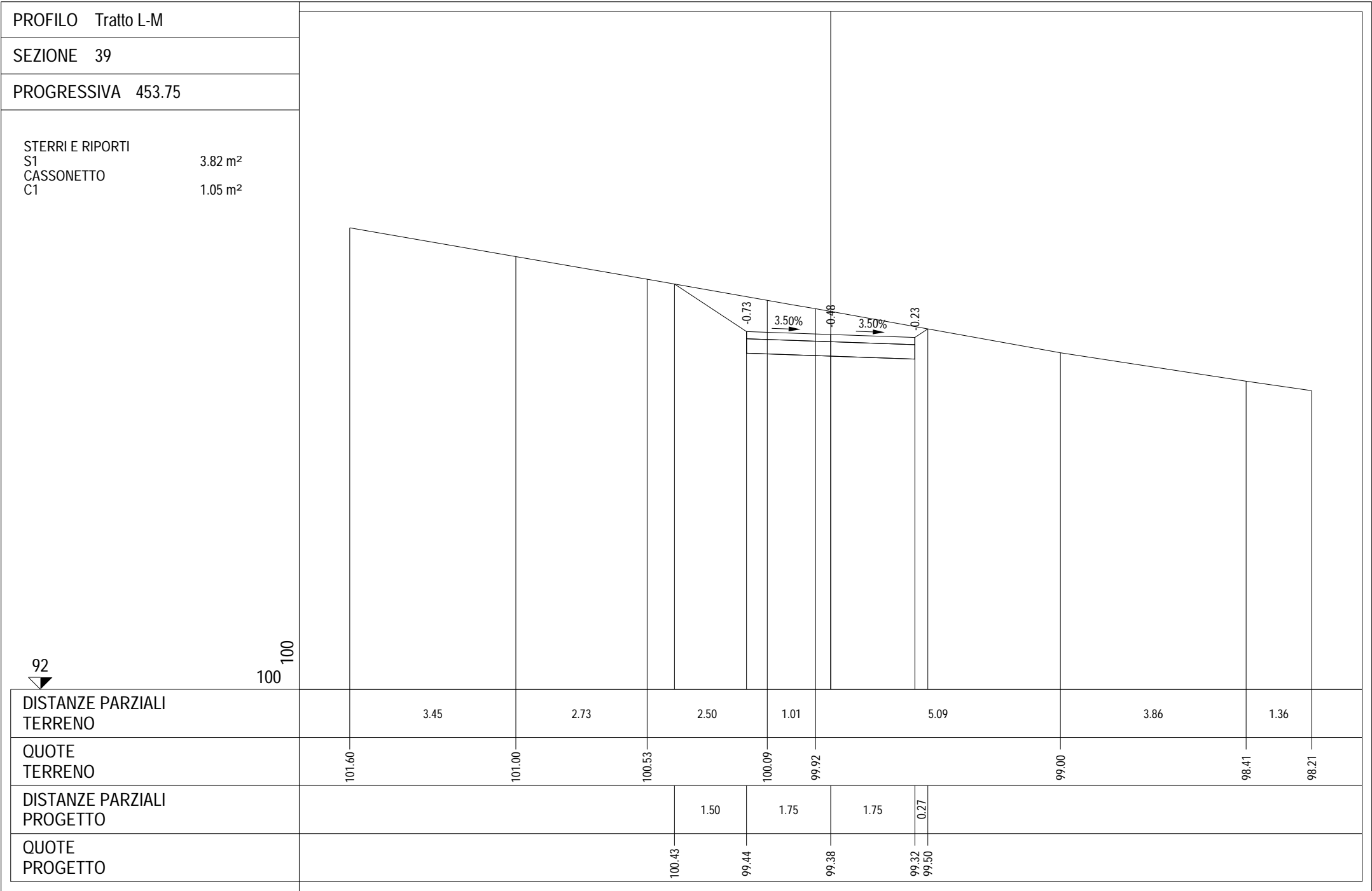


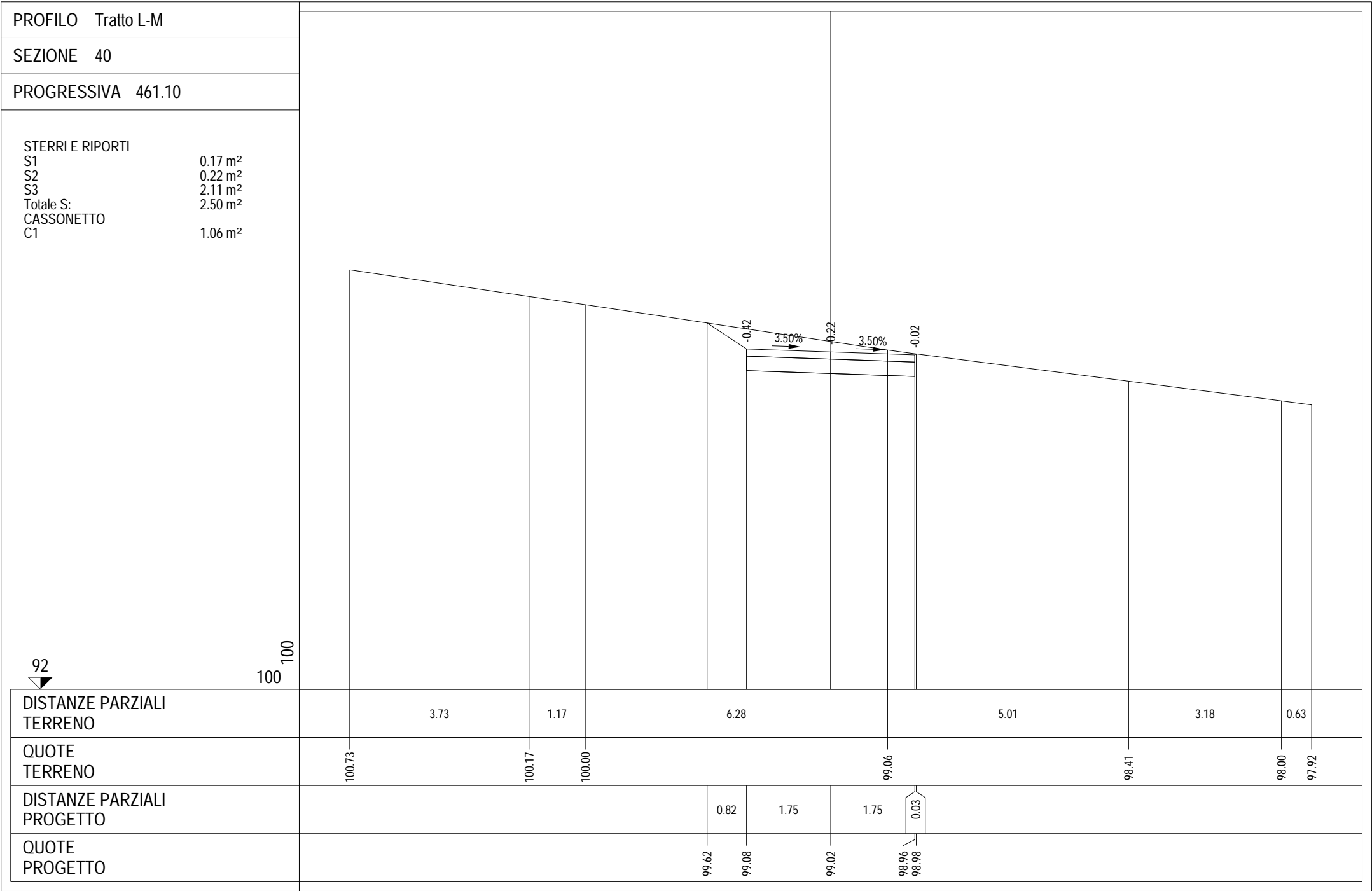
DISTANZE PARZIALI TERRENO		2.12		5.50		2.01		5.58		2.47		2.32			
QUOTE TERRENO	104.07		103.57			102.62		102.00			101.00		100.55		100.06
DISTANZE PARZIALI PROGETTO						2.05		1.75		1.46					
QUOTE PROGETTO						102.52		102.37		102.32		101.36			

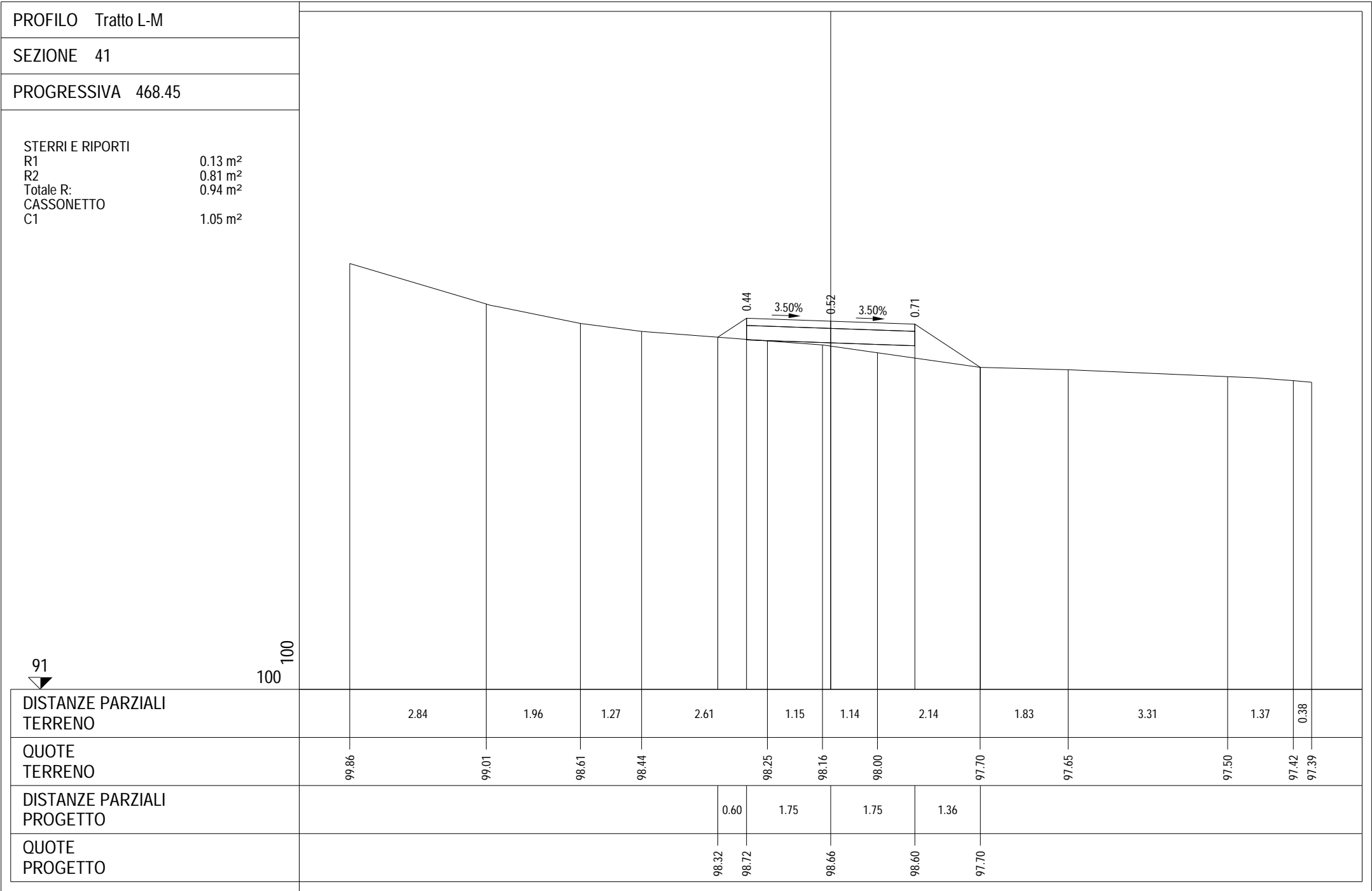


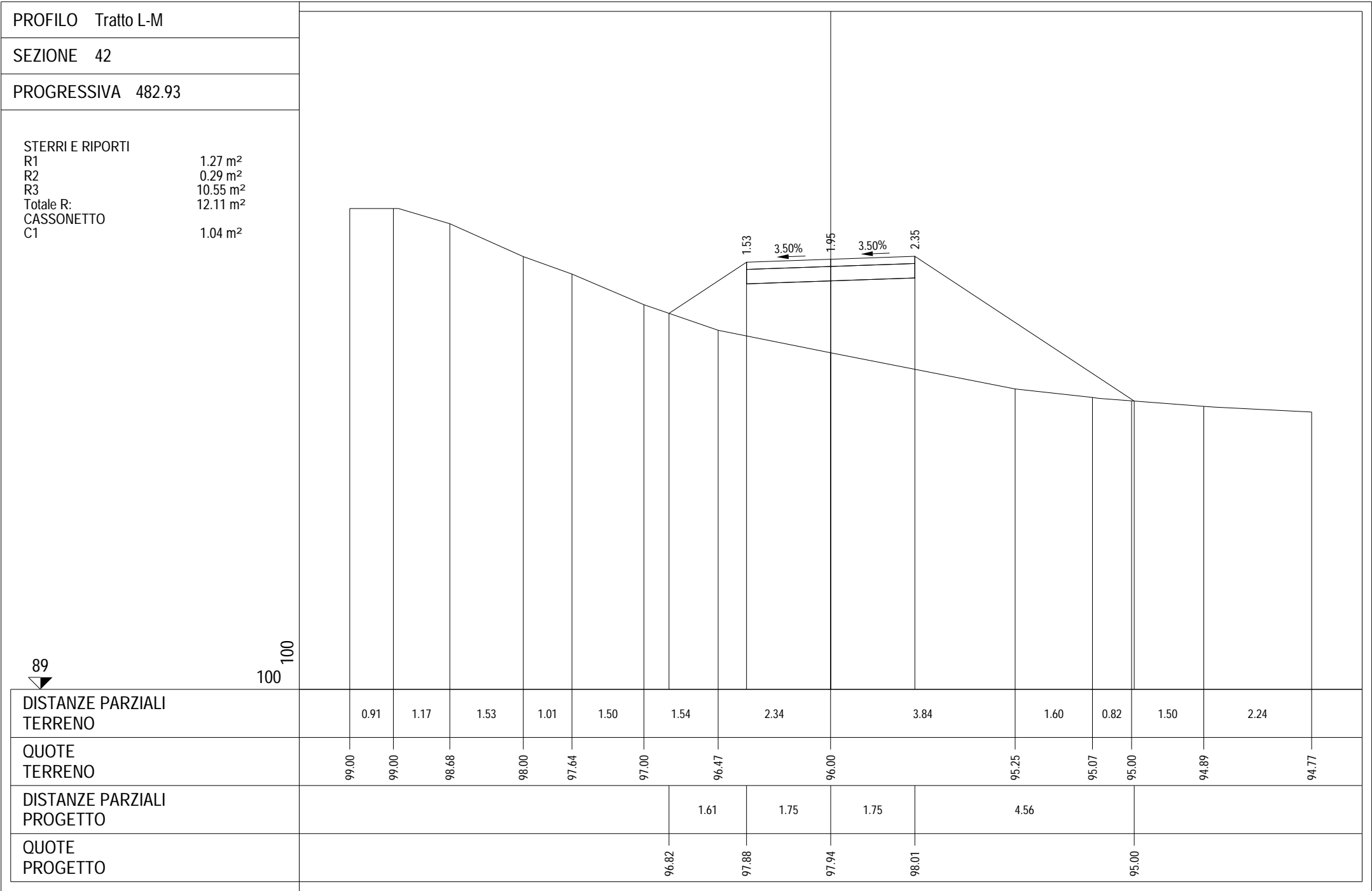


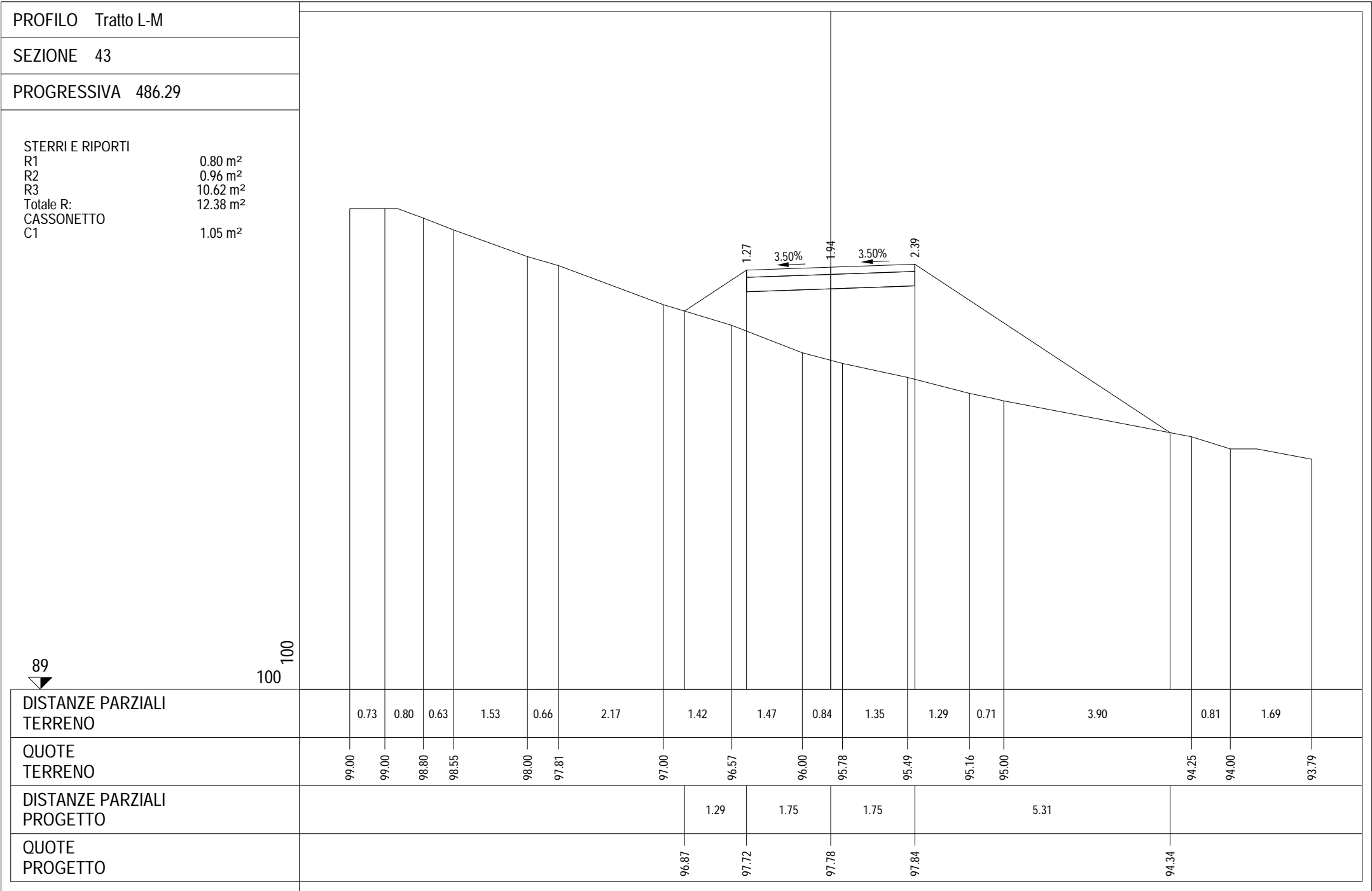


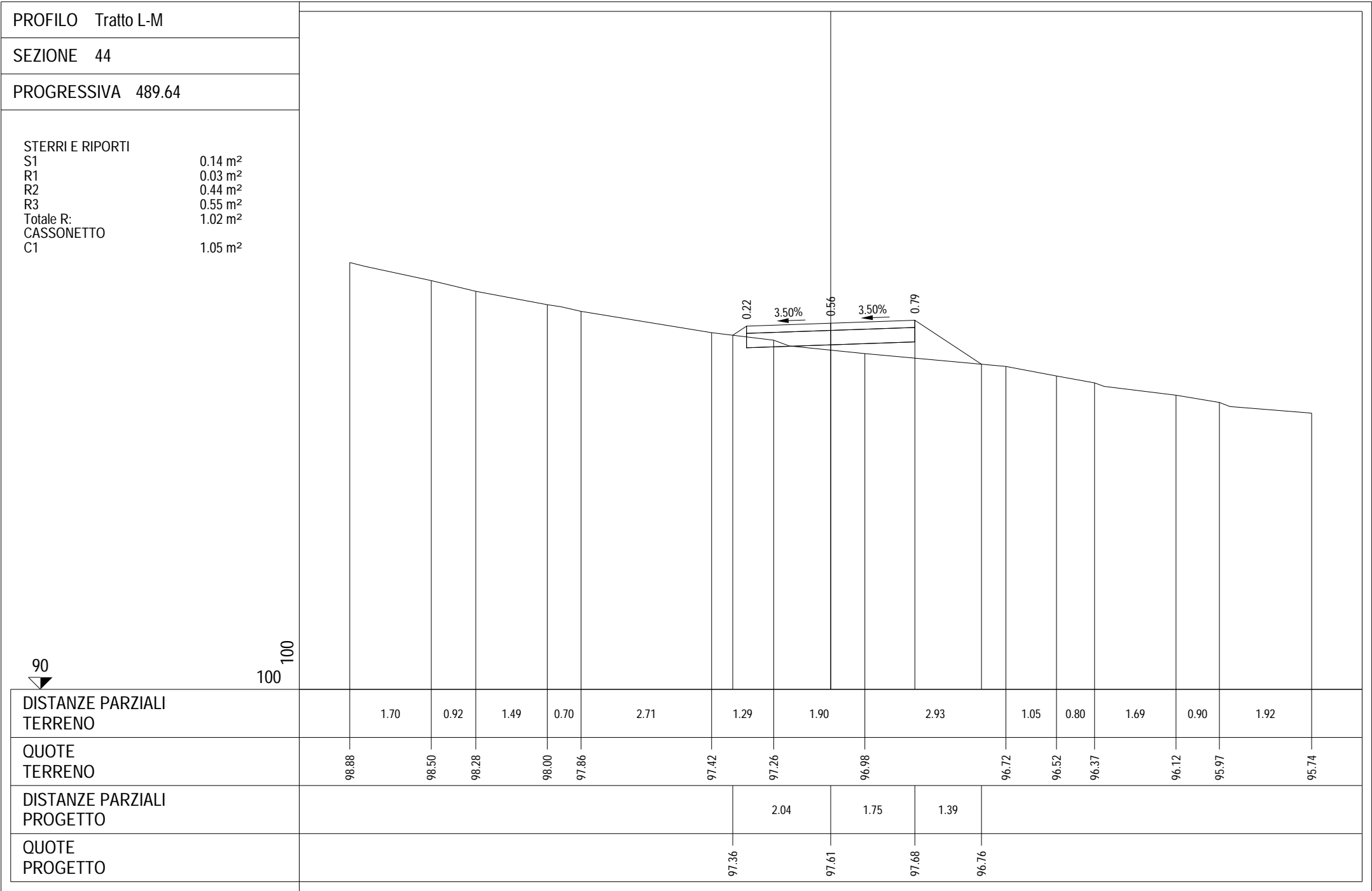


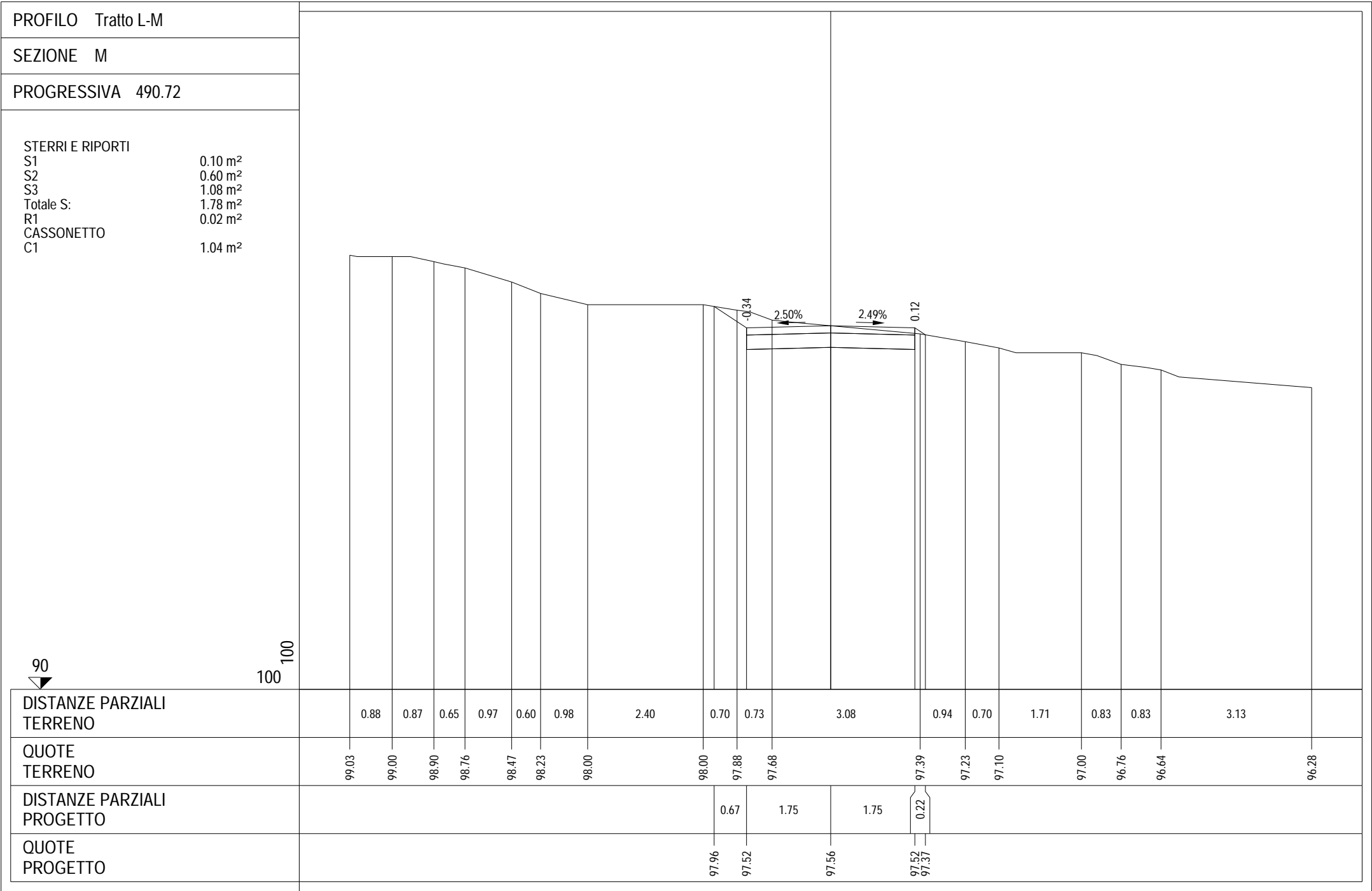












		CALCOLO DELLE AREE		Foglio n. 1	
STERRI E RIPORTI					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
L 0.00	R1	$(-2.19--2.38) \times (90.57+90.54) / 2$ $(-1.75--2.19) \times (90.73+90.57) / 2$ $(-2.38--1.75) \times (90.54+90.95) / 2$	17.21 39.89 -57.17	0.07	
L 0.00	S1	$(-1.66--1.75) \times (90.76+90.73) / 2$ $(-1.41--1.66) \times (90.72+90.76) / 2$ $(-0.90--1.41) \times (90.77+90.72) / 2$ $(-0.14--0.90) \times (90.98+90.77) / 2$ $(0.01--0.14) \times (91.00+90.98) / 2$ $(0.78-0.01) \times (91.00+91.00) / 2$ $(1.00-0.78) \times (91.00+91.00) / 2$ $(1.11-1.00) \times (91.00+91.00) / 2$ $(1.82-1.11) \times (91.00+91.00) / 2$ $(1.75-1.82) \times (90.95+91.00) / 2$ $(0.00-1.75) \times (90.55+90.50) / 2$ $(-1.75-0.00) \times (90.50+90.55) / 2$	8.17 22.69 46.28 69.06 13.65 70.07 20.02 10.01 64.61 -6.37 -158.42 -158.42		
2 7.52	R1	$(-3.99--1.75) \times (89.27+90.75) / 2$ $(-3.44--3.99) \times (89.11+89.27) / 2$ $(-3.03--3.44) \times (89.00+89.11) / 2$ $(-1.75--3.03) \times (89.00+89.00) / 2$	-201.62 49.05 36.51 113.92		
2 7.52	R2	$(0.08--1.75) \times (89.00+89.00) / 2$ $(0.31-0.08) \times (89.00+89.00) / 2$ $(0.33-0.31) \times (89.00+89.00) / 2$ $(2.75-0.33) \times (89.35+89.00) / 2$ $(4.14-2.75) \times (89.29+89.35) / 2$ $(1.75-4.14) \times (90.87+89.29) / 2$ $(0.00-1.75) \times (90.36+90.42) / 2$ $(-1.75-0.00) \times (90.30+90.36) / 2$	162.87 20.47 1.78 215.80 124.15 -215.29 -158.18 -158.08	2.14	
3 13.42	R1	$(-3.40--1.75) \times (89.51+90.60) / 2$ $(-3.26--3.40) \times (89.50+89.51) / 2$ $(-2.37--3.26) \times (89.41+89.50) / 2$ $(-1.75--2.37) \times (89.37+89.41) / 2$	-148.59 12.53 79.61 55.42	6.48	
3 13.42	R2	$(-1.75--0.63) \times (90.15+90.19) / 2$ $(-1.35--1.75) \times (89.35+89.37) / 2$ $(-0.63--1.35) \times (89.25+89.35) / 2$	-100.99 35.74 64.30	1.03	
3 13.42	R3	$(-0.55--0.63) \times (89.24+89.25) / 2$ $(-0.05--0.55) \times (89.21+89.24) / 2$ $(0.19--0.05) \times (89.23+89.21) / 2$ $(3.84-0.19) \times (89.14+89.23) / 2$ $(4.21-3.84) \times (89.10+89.14) / 2$ $(1.75-4.21) \times (90.72+89.10) / 2$ $(0.00-1.75) \times (90.21+90.27) / 2$ $(-0.63-0.00) \times (90.19+90.21) / 2$	7.14 44.61 21.41 325.53 32.97 -221.18 -157.92 -56.83	0.95	
4 18.90	R1	$(-1.75--2.22) \times (90.16+90.19) / 2$ $(-2.22--1.75) \times (90.19+90.49) / 2$	42.38 -42.46	4.27	
4 18.90	S1	$(-0.63--1.75) \times (90.08+90.16) / 2$ $(-1.75--0.63) \times (90.04+90.08) / 2$	100.93 -100.87	0.08	
4 18.90	R2	$(0.00-1.75) \times (90.10+90.17) / 2$ $(-0.63-0.00) \times (90.08+90.10) / 2$ $(0.65--0.63) \times (90.00+90.08) / 2$ $(1.75-0.65) \times (90.00+90.00) / 2$	-157.74 -56.76 115.25 99.00	0.06	
4 18.90	R3	$(2.20-1.75) \times (90.00+90.00) / 2$ $(2.80-2.20) \times (89.92+90.00) / 2$ $(1.75-2.80) \times (90.62+89.92) / 2$	40.50 53.98 -94.78	0.25	
5 20.95	R1	$(-1.75--1.97) \times (90.33+90.34) / 2$ $(-1.97--1.75) \times (90.34+90.49) / 2$	19.87 -19.89	0.30	
5 20.95	S1	$(-1.75--0.63) \times (90.04+90.06) / 2$ $(-0.63--1.75) \times (90.25+90.33) / 2$	-100.86 101.12	0.02	
5 20.95	S2	$(1.75--0.63) \times (90.10+90.25) / 2$ $(0.00-1.75) \times (90.08+90.08) / 2$ $(-0.63-0.00) \times (90.06+90.08) / 2$	214.62 -157.64 -56.74	0.26	
5 20.95	R2	$(2.48-1.75) \times (90.05+90.10) / 2$ $(1.75-2.48) \times (90.53+90.05) / 2$	65.75 -65.91	0.24	
6 26.20	R1	$(-1.75--1.94) \times (90.43+90.44) / 2$ $(-1.94--1.75) \times (90.44+90.57) / 2$	17.18 -17.20	0.16	
6 26.20	S1	$(1.75--1.75) \times (90.22+90.43) / 2$ $(0.00-1.75) \times (90.06+89.99) / 2$ $(-1.75-0.00) \times (90.12+90.06) / 2$	316.14 -157.54 -157.66	0.02	
6 26.20	R2	$(2.12-1.75) \times (90.20+90.22) / 2$ $(1.75-2.12) \times (90.44+90.20) / 2$	33.38 -33.42	0.94	
7 31.27	S2	$(1.75--1.75) \times (90.26+90.59) / 2$ $(0.00-1.75) \times (90.08+90.02) / 2$ $(-1.75-0.00) \times (90.14+90.08) / 2$	316.49 -157.59 -157.69	0.04	
7 31.27	R1	$(2.12-1.75) \times (90.23+90.26) / 2$ $(1.75-2.12) \times (90.47+90.23) / 2$	33.39 -33.43	1.21	
8 36.35	S1	$(1.75--1.85) \times (90.46+90.74) / 2$ $(0.00-1.75) \times (90.16+90.10) / 2$ $(-1.75-0.00) \times (90.22+90.16) / 2$ $(-1.85--1.75) \times (90.74+90.67) / 2$	326.16 -157.73 -157.83 -9.07	0.04	
9 51.72	S1	$(2.23--3.07) \times (91.44+92.00) / 2$ $(1.75-2.23) \times (91.13+91.44) / 2$ $(0.00-1.75) \times (90.72+90.68) / 2$ $(-1.75-0.00) \times (90.68+90.72) / 2$ $(-3.07--1.75) \times (92.00+91.13) / 2$	486.12 -43.82 -158.72 -158.72 -120.87	1.53	
10	S1	$(-1.31--3.13) \times (92.27+92.48) / 2$	168.12	3.99	
A RIPORTARE mq			168.12		

		CALCOLO DELLE AREE		Foglio n. 2	
STERRI E RIPORTI					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			168.12		
59.23		(0.87--1.31) x (92.00+92.27) / 2 (2.24-0.87) x (91.90+92.00) / 2 (1.75-2.24) x (91.57+91.90) / 2 (0.00-1.75) x (91.16+91.12) / 2 (-1.75-0.00) x (91.12+91.16) / 2 (-3.13--1.75) x (92.48+91.57) / 2	200.85 125.97 -44.95 -159.50 -159.50 -126.99		
11 80.00	S1	(1.08--3.22) x (93.40+93.93) / 2 (2.23-1.08) x (93.27+93.40) / 2 (1.75-2.23) x (92.96+93.27) / 2 (0.00-1.75) x (92.55+92.51) / 2 (-1.75-0.00) x (92.51+92.55) / 2 (-3.22--1.75) x (93.93+92.96) / 2	402.76 107.34 -44.70 -161.93 -161.93 -137.36	4.00	
12 100.00	S1	(-2.47--4.10) x (95.63+95.84) / 2 (1.38--2.47) x (95.16+95.63) / 2 (2.38-1.38) x (95.07+95.16) / 2 (2.87-2.38) x (95.03+95.07) / 2 (1.75-2.87) x (94.29+95.03) / 2 (0.00-1.75) x (93.88+93.84) / 2 (-1.75-0.00) x (93.84+93.88) / 2 (-4.10--1.75) x (95.84+94.29) / 2	156.05 367.27 95.11 46.57 -106.02 -164.25 -164.25 -223.40	4.18	
13 120.00	S1	(-2.65--4.13) x (97.00+97.20) / 2 (0.51--2.65) x (96.62+97.00) / 2 (2.77-0.51) x (96.30+96.62) / 2 (1.75-2.77) x (95.62+96.30) / 2 (0.00-1.75) x (95.22+95.17) / 2 (-1.75-0.00) x (95.17+95.22) / 2 (-4.13--1.75) x (97.20+95.62) / 2	143.71 305.92 218.00 -97.88 -166.59 -166.59 -229.46		
14 140.00	S1	(0.00-1.75) x (96.55+96.51) / 2 (-1.75-0.00) x (96.51+96.55) / 2 (-2.99--1.75) x (97.78+96.96) / 2 (1.75--2.99) x (97.24+97.78) / 2	-168.93 -168.93 -120.74 462.20		
14 140.00	S2	(2.11-1.75) x (97.20+97.24) / 2 (1.75-2.11) x (96.96+97.20) / 2	35.00 -34.95	3.60	
15 160.00	S1	(-0.20--2.04) x (98.29+98.48) / 2 (1.75--0.20) x (98.09+98.29) / 2 (0.00-1.75) x (97.89+97.84) / 2 (-1.75-0.00) x (97.84+97.89) / 2 (-2.04--1.75) x (98.48+98.29) / 2	181.03 191.47 -171.26 -171.26 -28.53		
15 160.00	R1	(2.11-1.75) x (98.06+98.09) / 2 (1.75-2.11) x (98.29+98.06) / 2	35.31 -35.34	1.45	
16 180.00	S1	(0.72--2.24) x (99.64+99.95) / 2 (1.75-0.72) x (99.54+99.64) / 2 (0.00-1.75) x (99.22+99.18) / 2 (-1.75-0.00) x (99.18+99.22) / 2 (-2.24--1.75) x (99.95+99.63) / 2	295.39 102.58 -173.60 -173.60 -48.90	0.03	
17 202.75	S1	(0.80--2.31) x (101.29+101.62) / 2 (1.84-0.80) x (101.19+101.29) / 2 (1.75-1.84) x (101.13+101.19) / 2 (0.00-1.75) x (100.74+100.68) / 2 (-1.75-0.00) x (100.80+100.74) / 2 (-2.31--1.75) x (101.62+101.25) / 2	315.53 105.29 -9.10 -176.24 -176.35 -56.80	1.87	
18 213.76	S1	(-1.71--2.11) x (102.18+102.22) / 2 (-1.23--1.71) x (102.14+102.18) / 2 (0.37--1.23) x (102.00+102.14) / 2 (1.75-0.37) x (101.86+102.00) / 2 (0.00-1.75) x (101.47+101.41) / 2 (-1.75-0.00) x (101.53+101.47) / 2 (-2.11--1.75) x (102.22+101.98) / 2	40.88 49.04 163.31 140.66 -177.52 -177.62 -36.76		
19 216.63	S1	(-1.94--1.75) x (102.29+102.17) / 2 (-1.75--1.94) x (102.28+102.29) / 2	-19.42 19.43	1.99	
19 216.63	S2	(0.00-0.91) x (101.66+101.62) / 2 (-1.75-0.00) x (101.72+101.66) / 2 (0.91--1.75) x (102.04+102.28) / 2	-92.49 -177.96 271.75	0.01	
19 216.63	S3	(1.33-0.91) x (102.00+102.04) / 2 (1.75-1.33) x (101.96+102.00) / 2 (0.91-1.75) x (101.62+101.60) / 2	42.85 42.83 -85.35	1.30	
20 230.51	R1	(-1.75--2.20) x (102.49+102.52) / 2 (-2.20--1.75) x (102.52+102.82) / 2	46.13 -46.20	0.33	
20 230.51	S1	(0.01--1.75) x (102.36+102.49) / 2 (0.91-0.01) x (102.28+102.36) / 2 (0.00-0.91) x (102.31+102.28) / 2 (-1.75-0.00) x (102.37+102.31) / 2	180.27 92.09 -93.09 -179.09	0.07	
20 230.51	R2	(0.91-1.75) x (102.28+102.25) / 2 (1.75-0.91) x (102.20+102.28) / 2	-85.90 85.88	0.18	
20 230.51	R3	(2.62-1.75) x (102.12+102.20) / 2 (1.75-2.62) x (102.70+102.12) / 2	88.88 -89.10	0.02	
21 237.52	R1	(-1.75--1.93) x (102.87+102.88) / 2 (-1.93--1.75) x (102.88+103.00) / 2	18.52 -18.53	0.22	
21 237.52	S1	(0.00-0.91) x (102.49+102.46) / 2 (-1.75-0.00) x (102.55+102.49) / 2 (-0.13--1.75) x (102.74+102.87) / 2 (0.91--0.13) x (102.67+102.74) / 2	-93.25 -179.41 166.54 106.81	0.01	
21 237.52	S2	(1.66-0.91) x (102.62+102.67) / 2 (1.75-1.66) x (102.62+102.62) / 2 (0.91-1.75) x (102.46+102.43) / 2	76.98 9.24 -86.05	0.69	
A RIPORTARE mq			0.17		

		CALCOLO DELLE AREE		Foglio n. 3	
STERRI E RIPORTI					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			0.17		
21 237.52	R2	(2.19-1.75)x(102.59+102.62)/2 (1.75-2.19)x(102.88+102.59)/2	45.15 -45.20	0.17	
22 246.97	S1	(-2.76--1.75)x(103.76+103.09)/2 (-1.75--2.76)x(103.62+103.76)/2	-104.46 104.73	0.05	
22 246.97	S2	(0.00-1.75)x(102.58+102.52)/2 (-1.75-0.00)x(102.64+102.58)/2 (-1.50--1.75)x(103.58+103.62)/2 (1.75--1.50)x(103.02+103.58)/2	-179.46 -179.57 25.90 335.72	0.27	
22 246.97	S3	(1.81-1.75)x(103.01+103.02)/2 (1.75-1.81)x(102.97+103.01)/2	6.18 -6.18	2.59	
23 256.42	S1	(0.32--2.53)x(103.13+103.60)/2 (1.12-0.32)x(103.00+103.13)/2 (1.75-1.12)x(102.92+103.00)/2 (0.00-1.75)x(102.58+102.52)/2 (-1.75-0.00)x(102.64+102.58)/2 (-2.53--1.75)x(103.60+103.09)/2	294.59 82.45 64.86 -179.46 -179.57 -80.61	2.26	
24 280.00	R1	(-1.60--2.43)x(102.39+102.52)/2 (0.91--1.60)x(102.00+102.39)/2 (3.77-0.91)x(101.64+102.00)/2 (1.75-3.77)x(102.97+101.64)/2 (0.00-1.75)x(102.57+102.52)/2 (-1.75-0.00)x(102.52+102.57)/2 (-2.43--1.75)x(102.52+102.97)/2	85.04 256.51 291.21 -206.66 -179.45 -179.45 -69.87	2.67	
25 300.00	R1	(-2.37--1.75)x(102.55+102.96)/2 (-1.75--2.37)x(102.46+102.55)/2	-63.71 63.55	0.16	
25 300.00	R2	(-1.75--1.04)x(102.51+102.53)/2 (-1.04--1.75)x(102.36+102.46)/2	-72.79 72.71	0.08	
25 300.00	R3	(3.73--1.04)x(101.65+102.36)/2 (1.75-3.73)x(102.96+101.65)/2 (0.00-1.75)x(102.55+102.51)/2 (-1.04-0.00)x(102.53+102.55)/2	486.56 -202.56 -179.43 -106.64	2.07	
26 308.85	R1	(-1.75--2.21)x(102.69+102.76)/2 (-2.21--1.75)x(102.76+103.06)/2	47.25 -47.34	0.09	
26 308.85	S1	(-1.04--1.75)x(102.59+102.69)/2 (-1.75--1.04)x(102.61+102.59)/2	72.87 -72.85	0.02	
26 308.85	R2	(0.00-1.75)x(102.55+102.49)/2 (-1.04-0.00)x(102.59+102.55)/2 (0.19--1.04)x(102.41+102.59)/2 (1.75-0.19)x(102.21+102.41)/2	-179.41 -106.67 126.08 159.60	0.40	
26 308.85	R3	(3.14-1.75)x(102.02+102.21)/2 (1.75-3.14)x(102.94+102.02)/2	141.94 -142.45	0.51	
27 314.93	S1	(-1.75--1.04)x(102.61+102.58)/2 (-1.68--1.75)x(103.00+103.01)/2 (-1.04--1.68)x(102.92+103.00)/2	-72.84 7.21 65.89	0.26	
27 314.93	S2	(1.75--1.04)x(102.58+102.92)/2 (0.00-1.75)x(102.55+102.49)/2 (-1.04-0.00)x(102.58+102.55)/2	286.67 -179.41 -106.67	0.59	
27 314.93	R1	(2.42-1.75)x(102.49+102.58)/2 (1.75-2.42)x(102.94+102.49)/2	68.70 -68.82	0.12	
28 321.02	S1	(-0.93--1.91)x(103.00+103.16)/2 (1.75--0.93)x(102.53+103.00)/2 (0.00-1.75)x(102.54+102.48)/2 (-1.75-0.00)x(102.61+102.54)/2 (-1.91--1.75)x(103.16+103.06)/2	101.02 275.41 -179.39 -179.51 -16.50	1.03	
28 321.02	R1	(2.58-1.75)x(102.39+102.53)/2 (1.75-2.58)x(102.93+102.39)/2	85.04 -85.21	0.17	
29 340.00	S1	(0.00-1.60)x(102.53+102.49)/2 (-1.75-0.00)x(102.49+102.53)/2 (-2.27--1.75)x(103.28+102.94)/2 (-0.81--2.27)x(103.00+103.28)/2 (-0.42--0.81)x(102.93+103.00)/2 (1.60--0.42)x(102.53+102.93)/2	-164.02 -179.39 -53.62 150.58 40.16 207.51	1.22	
29 340.00	S2	(1.75-1.60)x(102.50+102.53)/2 (1.60-1.75)x(102.49+102.49)/2	15.38 -15.37	0.01	
29 340.00	R1	(2.69-1.75)x(102.32+102.50)/2 (1.75-2.69)x(102.94+102.32)/2	96.27 -96.47	0.20	
30 360.00	S1	(-2.33--2.38)x(103.34+103.34)/2 (-1.17--2.33)x(103.00+103.34)/2 (1.14--1.17)x(102.56+103.00)/2 (1.60-1.14)x(102.48+102.56)/2 (0.00-1.60)x(102.52+102.48)/2 (-1.75-0.00)x(102.48+102.52)/2 (-2.38--1.75)x(103.34+102.93)/2	5.17 119.68 237.42 47.16 -164.00 -179.38 -64.98	1.07	
30 360.00	R1	(1.60-1.75)x(102.48+102.48)/2 (1.75-1.60)x(102.46+102.48)/2	-15.37 15.37	0.23	
30 360.00	R2	(2.73-1.75)x(102.28+102.46)/2 (1.75-2.73)x(102.93+102.28)/2	100.32 -100.55		
31 368.72	S1	(0.00-1.60)x(102.52+102.48)/2 (-1.75-0.00)x(102.48+102.52)/2 (-4.11--1.75)x(104.49+102.93)/2	-164.00 -179.38 -244.76		
A RIPORTARE mq			-588.14		

		CALCOLO DELLE AREE		Foglio n. 4	
STERRI E RIPORTI					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			-588.14		
31 368.72	S2	(-4.09--4.11)x(104.48+104.49)/2	2.09	2.61	
		(-2.00--4.09)x(103.68+104.48)/2	217.53		
		(-0.16--2.00)x(103.00+103.68)/2	190.15		
		(0.95--0.16)x(102.79+103.00)/2	114.21		
		(1.60-0.95)x(102.65+102.79)/2	66.77		
31 368.72	R1	(1.75-1.60)x(102.62+102.65)/2	15.40	0.03	
		(1.60-1.75)x(102.48+102.48)/2	-15.37		
32 376.33	S1	(2.43-1.75)x(102.47+102.62)/2	69.73	0.11	
		(1.75-2.43)x(102.93+102.47)/2	-69.84		
		(-0.23--2.78)x(103.00+103.65)/2	263.48		
		(1.75--0.23)x(102.53+103.00)/2	203.47		
		(0.00-1.75)x(102.46+102.40)/2	-179.25		
32 376.33	R1	(-1.75-0.00)x(102.52+102.46)/2	-179.36	1.93	
		(-2.78--1.75)x(103.65+102.97)/2	-106.41		
33 380.87	S1	(2.49-1.75)x(102.36+102.53)/2	75.81	0.12	
		(1.75-2.49)x(102.85+102.36)/2	-75.93		
		(-2.30--3.03)x(103.55+103.72)/2	75.65		
		(-0.16--2.30)x(103.00+103.55)/2	221.01		
		(1.75--0.16)x(102.55+103.00)/2	196.30		
33 380.87	R1	(0.00-1.75)x(102.37+102.30)/2	-179.09	2.45	
		(-1.75-0.00)x(102.43+102.37)/2	-179.20		
34 385.41	S1	(-3.03--1.75)x(103.72+102.88)/2	-132.22	0.05	
		(2.23-1.75)x(102.44+102.55)/2	49.20		
		(1.75-2.23)x(102.75+102.44)/2	-49.25		
		(0.00-0.11)x(102.23+102.23)/2	-11.25		
		(-1.75-0.00)x(102.29+102.23)/2	-178.96		
34 385.41	S2	(-2.93--1.75)x(103.52+102.74)/2	-121.69	1.71	
		(-1.12--2.93)x(103.09+103.52)/2	186.98		
34 385.41	R1	(-0.74--1.12)x(103.00+103.09)/2	39.16	0.67	
		(0.11--0.74)x(102.80+103.00)/2	87.47		
		(1.16-0.11)x(102.56+102.80)/2	107.81		
		(1.75-1.16)x(102.42+102.56)/2	60.47		
		(0.11-1.75)x(102.23+102.17)/2	-167.61		
35 393.01	S1	(2.23-1.75)x(102.30+102.42)/2	49.13	0.05	
		(1.75-2.23)x(102.62+102.30)/2	-49.18		
		(-0.37--2.05)x(102.00+102.52)/2	171.80		
		(0.03--0.37)x(101.93+102.00)/2	40.79		
		(0.11-0.03)x(101.91+101.93)/2	8.15		
35 393.01	R1	(0.00-0.11)x(101.92+101.91)/2	-11.21	0.48	
		(-1.75-0.00)x(101.87+101.92)/2	-178.32		
35 393.01	R2	(-2.05--1.75)x(102.52+102.32)/2	-30.73	0.21	
		(0.11-0.17)x(101.91+101.91)/2	-6.11		
		(0.17-0.11)x(101.90+101.91)/2	6.11		
		(1.75-0.17)x(101.62+101.90)/2	160.78		
		(0.17-1.75)x(101.91+101.87)/2	-160.99		
36 400.00	S1	(3.21-1.75)x(101.36+101.62)/2	148.18	0.51	
		(1.75-3.21)x(102.32+101.36)/2	-148.69		
36 400.00	S2	(0.00-0.11)x(101.57+101.57)/2	-11.17	0.36	
		(-1.75-0.00)x(101.53+101.57)/2	-177.71		
		(-0.68--1.75)x(101.72+101.91)/2	108.94		
		(0.11--0.68)x(101.58+101.72)/2	80.30		
		(0.17-0.11)x(101.57+101.58)/2	6.09		
36 400.00	R1	(0.11-0.17)x(101.57+101.57)/2	-6.09	0.20	
		(0.17-1.75)x(101.57+101.53)/2	-160.45		
36 400.00	R2	(1.75-0.17)x(101.28+101.57)/2	160.25	0.51	
		(3.19-1.75)x(101.03+101.28)/2	145.66		
37 420.00	S1	(1.75-3.19)x(101.98+101.03)/2	-146.17	1.11	
		(0.00-0.17)x(100.59+100.58)/2	-17.10		
		(-1.75-0.00)x(100.55+100.59)/2	-176.00		
		(-2.28--1.75)x(101.35+101.00)/2	-53.62		
		(-0.07--2.28)x(101.00+101.35)/2	223.60		
37 420.00	S2	(0.17--0.07)x(100.95+101.00)/2	24.23	0.38	
		(1.75-0.17)x(100.66+100.95)/2	159.27		
37 420.00	R1	(0.17-1.75)x(100.58+100.55)/2	-158.89	0.12	
		(2.45-1.75)x(100.53+100.66)/2	70.42		
38 440.00	S1	(1.75-2.45)x(101.00+100.53)/2	-70.54	3.34	
		(0.00-1.75)x(99.61+99.56)/2	-174.27		
		(-1.75-0.00)x(99.56+99.61)/2	-174.27		
		(-3.18--1.75)x(100.96+100.01)/2	-143.69		
		(-1.48--3.18)x(100.65+100.96)/2	171.37		
38 440.00	S2	(1.75--1.48)x(100.09+100.65)/2	324.20	0.01	
		(1.84-1.75)x(100.07+100.09)/2	9.01		
39 453.75	S1	(1.75-1.84)x(100.01+100.07)/2	-9.00	3.82	
		(-1.32--3.25)x(100.09+100.43)/2	193.50		
		(-0.81--1.32)x(100.00+100.09)/2	51.02		
		(-0.31--0.81)x(99.92+100.00)/2	49.98		
		(2.02--0.31)x(99.50+99.92)/2	232.32		
A RIPORTARE mq		(1.75-2.02)x(99.32+99.50)/2	-26.84		
		(0.00-1.75)x(98.93+98.87)/2	-173.08		
		(-1.75-0.00)x(98.99+98.93)/2	-173.18		
		(-3.25--1.75)x(100.43+99.44)/2	-149.90		

		CALCOLO DELLE AREE		Foglio n. 5	
STERRI E RIPORTI					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq					
40 461.10	S1	(-2.57--1.75) x (99.62+99.08) / 2 (-1.75--2.57) x (99.50+99.62) / 2	-81.47 81.64	0.17	
40 461.10	S2	(-1.75--1.49) x (98.63+98.62) / 2 (-1.49--1.75) x (99.46+99.50) / 2	-25.64 25.86	0.22	
40 461.10	S3	(1.18--1.49) x (99.06+99.46) / 2 (1.60-1.18) x (99.00+99.06) / 2 (1.78-1.60) x (98.98+99.00) / 2 (1.75-1.78) x (98.96+98.98) / 2 (0.00-1.75) x (98.57+98.51) / 2 (-1.49-0.00) x (98.62+98.57) / 2	265.02 41.59 17.82 -2.97 -172.44 -146.91	2.11	
41 468.45	R1	(-1.75--2.35) x (98.28+98.32) / 2 (-2.35--1.75) x (98.32+98.72) / 2	58.98 -59.11	0.13	
41 468.45	R2	(-1.32--1.49) x (98.25+98.26) / 2 (-0.17--1.32) x (98.16+98.25) / 2 (0.97--0.17) x (98.00+98.16) / 2 (3.11-0.97) x (97.70+98.00) / 2 (1.75-3.11) x (98.60+97.70) / 2 (0.00-1.75) x (98.21+98.15) / 2 (-1.49-0.00) x (98.26+98.21) / 2	16.70 112.94 111.81 209.40 -133.48 -171.81 -146.37	0.81	
42 482.93	R1	(-3.36--1.75) x (96.82+97.88) / 2 (-2.34--3.36) x (96.47+96.82) / 2 (-1.75--2.34) x (96.35+96.47) / 2	-156.73 98.58 56.88	1.27	
42 482.93	R2	(-1.75--1.49) x (97.43+97.44) / 2 (-1.49--1.75) x (96.30+96.35) / 2	-25.33 25.04	0.29	
42 482.93	R3	(-0.00--1.49) x (96.00+96.30) / 2 (3.84--0.00) x (95.25+96.00) / 2 (5.44-3.84) x (95.07+95.25) / 2 (5.54-5.44) x (95.06+95.07) / 2 (5.62-5.54) x (95.05+95.06) / 2 (6.26-5.62) x (95.00+95.05) / 2 (6.31-6.26) x (95.00+95.00) / 2 (1.75-6.31) x (98.01+95.00) / 2 (0.00-1.75) x (97.49+97.56) / 2 (-1.49-0.00) x (97.44+97.49) / 2	143.26 367.20 152.26 9.51 7.60 60.82 4.75 -440.06 -170.67 -145.22	10.55	
43 486.29	R1	(-3.04--1.75) x (96.87+97.72) / 2 (-2.06--3.04) x (96.57+96.87) / 2 (-1.75--2.06) x (96.45+96.57) / 2	-125.51 94.79 29.92	0.80	
43 486.29	R2	(-1.75--0.81) x (97.27+97.30) / 2 (-0.81--1.75) x (96.08+96.45) / 2	-91.45 90.49	0.96	
43 486.29	R3	(-0.59--0.81) x (96.00+96.08) / 2 (0.25--0.59) x (95.78+96.00) / 2 (1.60-0.25) x (95.49+95.78) / 2 (2.89-1.60) x (95.16+95.49) / 2 (3.32-2.89) x (95.06+95.16) / 2 (3.60-3.32) x (95.00+95.06) / 2 (7.06-3.60) x (94.34+95.00) / 2 (1.75-7.06) x (97.84+94.34) / 2 (0.00-1.75) x (97.33+97.39) / 2 (-0.81-0.00) x (97.30+97.33) / 2	21.13 80.55 129.11 122.97 40.90 26.61 327.56 -510.24 -170.38 -78.83	10.62	
44 489.64	R1	(-1.75--2.04) x (97.33+97.36) / 2 (-2.04--1.75) x (97.36+97.55) / 2	28.23 -28.26	0.03	
44 489.64	S1	(-1.19--1.75) x (97.26+97.33) / 2 (-0.86--1.19) x (97.14+97.26) / 2 (-0.81--0.86) x (97.14+97.14) / 2 (-1.75--0.81) x (97.10+97.14) / 2	54.49 32.08 4.86 -91.29	0.14	
44 489.64	R2	(0.00-1.75) x (97.16+97.23) / 2 (-0.81-0.00) x (97.14+97.16) / 2 (0.71--0.81) x (96.98+97.14) / 2 (1.75-0.71) x (96.89+96.98) / 2	-170.09 -78.69 147.53 100.81	0.44	
44 489.64	R3	(3.14-1.75) x (96.76+96.89) / 2 (1.75-3.14) x (97.68+96.76) / 2	134.59 -135.14	0.55	
M 490.72	S1	(-2.42--1.75) x (97.96+97.52) / 2 (-1.95--2.42) x (97.88+97.96) / 2 (-1.75--1.95) x (97.86+97.88) / 2	-65.49 46.02 19.57	0.10	
M 490.72	S2	(-1.75--0.81) x (97.07+97.09) / 2 (-1.69--1.75) x (97.85+97.86) / 2 (-1.22--1.69) x (97.68+97.85) / 2 (-0.81--1.22) x (97.64+97.68) / 2	-91.26 5.87 45.95 40.04	0.60	
M 490.72	S3	(-0.63--0.81) x (97.62+97.64) / 2 (1.75--0.63) x (97.40+97.62) / 2 (0.00-1.75) x (97.11+97.07) / 2 (-0.81-0.00) x (97.09+97.11) / 2	17.57 232.07 -169.91 -78.65	1.08	
M 490.72	R1	(1.86-1.75) x (97.39+97.40) / 2 (1.97-1.86) x (97.37+97.39) / 2 (1.75-1.97) x (97.52+97.37) / 2	10.71 10.71 -21.44	0.02	
Il Direttore dei Lavori		L'Impresa			

				COMPUTO STERRI E RIPORTI				Foglio n. 6	
N. SEZ.	FIG.	SUPERFICIE STERRO mq		PUNTI DI PASSAGGIO (PROGRESSIVA m)	DISTANZA m	VOLUMI STERRO mc	PARZIALI RIPORTO mc	VOLUMI STERRO mc	TOTALI RIPORTO mc
L	R1		0.07	(0.00)					
2	R1		2.14	(7.52)	7.52		8.310		
L	S1	1.35		(0.00)	1.30	0.878			
				1.35×7.52	1.30				
2	R2		6.48	(7.52)	6.22		20.153		
				$1.35 + 6.48$				0.878	28.463
2	R1		2.14	(7.52)					
	R2		6.48		5.90		43.867		
3	R1		1.03	(13.42)					
	R2		0.95						
	R3		4.27						43.867
3	R1		1.03	(13.42)					
4	R1		0.08	(18.90)	5.48		3.041		
3	R2		0.95	(13.42)	5.15		2.446		
				0.95×5.48	5.15				
4	S1	0.06		(18.90)	0.33	0.010			
3	R3		4.27	(13.42)					
4	R2		0.25	(18.90)	5.48		13.207		
	R3		0.30					0.010	18.694
4	R1		0.08	(18.90)					
5	R1		0.02	(20.95)	2.05		0.102		
4	S1	0.06		(18.90)	2.05	0.328			
5	S1	0.26		(20.95)					
4	R2		0.25	(18.90)	1.05		0.131		
				0.25×2.05	1.05				
5	S2	0.24		(20.95)	1.00	0.120			
4	R3		0.30	(18.90)					
5	R2		0.16	(20.95)	2.05		0.471		
								0.448	0.704
5	R1		0.02	(20.95)					
6	R1		0.02	(26.20)	5.25		0.105		
5	S1	0.26		(20.95)					
	S2	0.24			5.25	3.780			
6	S1	0.94		(26.20)					
5	R2		0.16	(20.95)	5.25		0.525		
6	R2		0.04	(26.20)				3.780	0.630
6	R1		0.02	(26.20)	5.07		0.051		
				0.02×5.07	5.07				
7	S1	0.00		(31.27)	0.00	0.000			
6	S1	0.94		(26.20)					
7	S2	1.21		(31.27)	5.07	5.450			
6	R2		0.04	(26.20)					
7	R1		0.04	(31.27)	5.07		0.203		
								5.450	0.254
7	S1	0.00		(31.27)					
	S2	1.21			5.08	6.960			
8	S1	1.53		(36.35)				6.960	
8	S1	1.53		(36.35)	15.37	42.421			
9	S1	3.99		(51.72)				42.421	
A RIPORTARE :								59.947	92.612

				COMPUTO STERRI E RIPORTI				Foglio n. 7	
N. SEZ.	FIG.	SUPERFICIE STERRO mq	RIPORTO mq	PUNTI DI PASSAGGIO (PROGRESSIVA m)	DISTANZA m	VOLUMI STERRO mc	PARZIALI RIPORTO mc	VOLUMI STERRO mc	TOTALI RIPORTO mc
RIPORTO :						0.000		59.947	92.612
9	S1	3.99		(51.72)					
10	S1	4.00		(59.23)	7.51	30.002			
								30.002	
10	S1	4.00		(59.23)	20.77	84.949			
11	S1	4.18		(80.00)				84.949	
11	S1	4.18		(80.00)	20.00	112.600			
12	S1	7.08		(100.00)				112.600	
12	S1	7.08		(100.00)	20.00	141.900			
13	S1	7.11		(120.00)				141.900	
13	S1	7.11		(120.00)	20.00	107.600			
14	S1 S2	3.60 0.05		(140.00)				107.600	
14	S1	3.60		(140.00)	20.00	50.500			
15	S1	1.45		(160.00)					
14	S2	0.05		(140.00)	12.50	0.312			
				0.05*20.00	12.50				
15	R1		0.03	0.05+0.03 (160.00)	7.50		0.112		
								50.812	0.112
15	S1	1.45		(160.00)	20.00	33.200			
16	S1	1.87		(180.00)					
15	R1		0.03	(160.00)	20.00		0.300		
16	R0		0.00	(180.00)				33.200	0.300
16	S1	1.87		(180.00)	22.75	47.775			
17	S1	2.33		(202.75)				47.775	
17	S1	2.33		(202.75)	11.01	23.782			
18	S1	1.99		(213.76)				23.782	
18	S1	1.99		(213.76)	2.87	5.209			
19	S1 S2 S3	0.01 1.30 0.33		(216.63)				5.209	
19	S1	0.01		(216.63)	1.74	0.009			
				0.01*13.88	1.74				
20	R1		0.07	0.01+0.07 (230.51)	12.14		0.425		
19	S2	1.30		(216.63)	13.88	10.271			
20	S1	0.18		(230.51)					
19	S3	0.33		(216.63)	8.04	1.327			
				0.33*13.88	8.04				
20	R2 R3		0.02 0.22	0.33+0.24 (230.51)	5.84		0.701		
								11.607	1.126
20	R1		0.07	(230.51)	7.01		0.280		
21	R1		0.01	(237.52)					
20	S1	0.18		(230.51)	7.01	3.049			
21	S1	0.69		(237.52)					
20	R2		0.02	(230.51)	0.74		0.007		
				0.02*7.01	0.74				
21	S2	0.17		(237.52)	6.27	0.533			
20	R3		0.22	(230.51)	7.01		0.946		
21	R2		0.05	(237.52)					
A RIPORTARE :						3.582	1.233	709.383	94.150

				COMPUTO STERRI E RIPORTI				Foglio n. 8	
N. SEZ.	FIG.	SUPERFICIE STERRO mq	RIPORTO mq	PUNTI DI PASSAGGIO (PROGRESSIVA m)	DISTANZA m	VOLUMI STERRO mc	PARZIALI RIPORTO mc	VOLUMI STERRO mc	TOTALI RIPORTO mc
RIPORTO :						3.582	1.233	709.383	94.150
21	R1		0.01	(237.52) 0.01*9.45	0.34		0.002	3.582	1.233
22	S1	0.27		0.01+0.27 (246.97)	0.34 9.11	1.230			
21	S1 S2	0.69 0.17		(237.52)	9.45	16.301			
22	S2	2.59		(246.97)					
21	R2		0.05	(237.52) 0.05*9.45	9.45		0.236		
22	S3	0.00		0.05+0.00 (246.97)	9.45 0.00	0.000		17.531	0.238
22	S1 S2 S3	0.27 2.59 0.00		(246.97)					
23	S1	2.26		(256.42)	9.45	24.192		24.192	
23	S1	2.26		(256.42) 2.26*23.58	10.81	12.215			
24	R1		2.67	2.26+2.67 (280.00)	10.81 12.77		17.048	12.215	17.048
24	R1		2.67	(280.00)	20.00		49.800		
25	R1 R2 R3	0.16 0.08 2.07		(300.00)					49.800
25	R1	0.16		(300.00)	8.85		1.106		
26	R1	0.09		(308.85)					
25	R2	0.08		(300.00) 0.08*8.85	7.08		0.283		
26	S1	0.02		0.08+0.02 (308.85)	7.08 1.77	0.018			
25	R3		2.07	(300.00)	8.85		13.186		
26	R2 R3	0.40 0.51		(308.85)				0.018	14.575
26	R1		0.09	(308.85)	6.08		0.274		
27	R0		0.00	(314.93)					
26	S1	0.02		(308.85)	6.08	0.851			
27	S1	0.26		(314.93)					
26	R2		0.40	(308.85) 0.40*6.08	2.46		0.492		
27	S2	0.59		0.40+0.59 (314.93)	2.46 3.62	1.068			
26	R3		0.51	(308.85)	6.08		1.915		
27	R1		0.12	(314.93)				1.919	2.681
27	S1 S2	0.26 0.59		(314.93)	6.09	5.725			
28	S1	1.03		(321.02)					
27	R1		0.12	(314.93)	6.09		0.883		
28	R1		0.17	(321.02)				5.725	0.883
28	S1	1.03		(321.02)	18.98	21.447			
29	S1 S2	1.22 0.01		(340.00)					
28	R1		0.17	(321.02)	18.98		3.511		
29	R1		0.20	(340.00)				21.447	3.511
29	S1	1.22		(340.00)	20.00	22.900			
30	S1	1.07		(360.00)					
A RIPORTARE :						22.900		796.012	184.119

				COMPUTO STERRI E RIPORTI				Foglio n. 9	
N. SEZ.	FIG.	SUPERFICIE STERRO mq	RIPORTO mq	PUNTI DI PASSAGGIO (PROGRESSIVA m)	DISTANZA m	VOLUMI STERRO mc	PARZIALI RIPORTO mc	VOLUMI STERRO mc	TOTALI RIPORTO mc
RIPORTO :						22.900		796.012	184.119
29	S2	0.01		(340.00) 0.01*20.00	20.00	0.100			
				0.01+0.00	20.00				
30	R1		0.00	(360.00)	0.00		0.000		
29	R1		0.20	(340.00)					
30	R2		0.23	(360.00)	20.00		4.300		
								23.000	4.300
30	S1	1.07		(360.00)					
31	S1	2.61		(368.72)	8.72	16.045			
30	R1		0.00	(360.00) 0.00*8.72	0.00		0.000		
				0.00+0.03	0.00				
31	S2	0.03		(368.72)	8.72	0.131			
30	R2		0.23	(360.00)					
31	R1		0.11	(368.72)	8.72		1.482		
								16.176	1.482
31	S1 S2	2.61 0.03		(368.72)					
					7.61	17.389			
32	S1	1.93		(376.33)					
31	R1		0.11	(368.72)	7.61				
32	R1		0.12	(376.33)			0.875		
								17.389	0.875
32	S1	1.93		(376.33)					
33	S1	2.45		(380.87)	4.54	9.943			
32	R1		0.12	(376.33)					
33	R1		0.05	(380.87)	4.54		0.386		
								9.943	0.386
33	S1	2.45		(380.87)					
34	S1 S2	1.71 0.67		(385.41)	4.54	10.964			
33	R1		0.05	(380.87)					
34	R1		0.05	(385.41)	4.54		0.227		
								10.964	0.227
34	S1	1.71		(385.41)	7.60	8.322			
35	S1	0.48		(393.01)					
34	S2	0.67		(385.41) 0.67*7.60	5.79	1.940			
					5.79				
				0.67+0.21					
35	R1 R2		0.00 0.21	(393.01)	1.81		0.190		
34	R1		0.05	(385.41)	7.60		2.128		
35	R3		0.51	(393.01)				10.262	2.318
35	S1	0.48		(393.01)					
36	S1	0.36		(400.00)	6.99	2.936			
35	R2 R3		0.21 0.51	(393.01)	6.99		4.998		
36	R1 R2		0.20 0.51	(400.00)				2.936	4.998
36	S1 S2	0.36 0.00		(400.00)	20.00	14.700			
37	S1	1.11		(420.00)					
36	R1		0.20	(400.00) 0.20*20.00	6.90		0.690		
					6.90				
37	S2	0.38		(420.00) 0.20+0.38	13.10	2.489			
36	R2		0.51	(400.00)	20.00		6.300		
37	R1		0.12	(420.00)				17.189	6.990
37	S1 S2	1.11 0.38		(420.00)					
A RIPORTARE :								903.871	205.695

				COMPUTO STERRI E RIPORTI				Foglio n. 10	
N. SEZ.	FIG.	SUPERFICIE STERRO mq	RIPORTO mq	PUNTI DI PASSAGGIO (PROGRESSIVA m)	DISTANZA m	VOLUMI STERRO mc	PARZIALI RIPORTO mc	VOLUMI STERRO mc	TOTALI RIPORTO mc
RIPORTO :						0.000		903.871	205.695
38	S1	3.34		(440.00)	20.00	48.300			
37	R1		0.12	(420.00)	18.46		1.108		
				0.12*20.00	18.46				
				0.12+0.01					
38	S2	0.01		(440.00)	1.54	0.008		48.308	1.108
38	S1	3.34		(440.00)					
	S2	0.01							
39	S1	3.82		(453.75)	13.75	49.294		49.294	
39	S1	3.82		(453.75)					
40	S1	0.17		(461.10)	7.35	23.226		23.226	
	S2	0.22							
	S3	2.11							
40	S1	0.17		(461.10)	4.16	0.354			
				0.17*7.35	4.16				
				0.17+0.13					
41	R1		0.13	(468.45)	3.19		0.207		
40	S2	0.22		(461.10)					
41	S0	0.00		(468.45)	7.35	0.808			
40	S3	2.11		(461.10)	5.31	5.602			
				2.11*7.35	5.31				
				2.11+0.81					
41	R2		0.81	(468.45)	2.04		0.826	6.764	1.033
41	R1		0.13	(468.45)					
42	R1		1.27	(482.93)	14.48		10.136		
41	R2		0.81	(468.45)					
42	R3		10.55	(482.93)	14.48		82.246		
41	R0		0.00	(468.45)					
42	R2		0.29	(482.93)	14.48		2.100		
									94.482
42	R1		1.27	(482.93)					
	R2		0.29						
	R3		10.55						
43	R1		0.80	(486.29)	3.36		41.143		
	R2		0.96						
	R3		10.62						41.143
43	R1		0.80	(486.29)					
44	R1		0.03	(489.64)	3.35		1.390		
43	R2		0.96	(486.29)	2.92		1.402		
				0.96*3.35	2.92				
				0.96+0.14					
44	S1	0.14		(489.64)	0.43	0.030			
43	R3		10.62	(486.29)	3.35		19.447		
44	R2		0.44	(489.64)				0.030	22.239
	R3		0.55						
44	R1		0.03	(489.64)	0.25		0.004		
				0.03*1.08	0.25				
				0.03+0.10					
M	S1	0.10		(490.72)	0.83	0.042			
44	S1	0.14		(489.64)	1.08	0.400			
M	S2	0.60		(490.72)					
44	R2		0.44	(489.64)	0.31		0.068		
				0.44*1.08	0.31				
				0.44+1.08					
M	S3	1.08		(490.72)	0.77	0.416			
44	R3		0.55	(489.64)	1.08		0.308		
M	R1		0.02	(490.72)				0.858	0.380
A RIPORTARE :								1032.351	366.080

		CALCOLO DELLE AREE		Foglio n. 11	
CASSONETTO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
L 0.00	C1	(0.00--1.75) x (90.85+90.80) / 2 (1.75-0.00) x (90.80+90.85) / 2 (0.00-1.75) x (90.55+90.50) / 2 (-1.75-0.00) x (90.50+90.55) / 2	158.94 158.94 -158.42 -158.42	1.04	
2 7.52	C1	(0.00--1.75) x (90.66+90.60) / 2 (1.75-0.00) x (90.72+90.66) / 2 (0.00-1.75) x (90.36+90.42) / 2 (-1.75-0.00) x (90.30+90.36) / 2	158.60 158.71 -158.18 -158.08		
3 13.42	C1	(0.00--1.75) x (90.51+90.45) / 2 (1.75-0.00) x (90.57+90.51) / 2 (0.00-1.75) x (90.21+90.27) / 2 (-1.75-0.00) x (90.15+90.21) / 2	158.34 158.44 -157.92 -157.81	1.05	
4 18.90	C1	(0.00--1.75) x (90.40+90.34) / 2 (1.75-0.00) x (90.47+90.40) / 2 (0.00-1.75) x (90.10+90.17) / 2 (-1.75-0.00) x (90.04+90.10) / 2	158.15 158.26 -157.74 -157.62		
5 20.95	C1	(0.00--1.75) x (90.38+90.34) / 2 (1.75-0.00) x (90.38+90.38) / 2 (0.00-1.75) x (90.08+90.08) / 2 (-1.75-0.00) x (90.04+90.08) / 2	158.13 158.16 -157.64 -157.61	1.05	
6 26.20	C1	(0.00--1.75) x (90.36+90.42) / 2 (1.75-0.00) x (90.29+90.36) / 2 (0.00-1.75) x (90.06+89.99) / 2 (-1.75-0.00) x (90.12+90.06) / 2	158.18 158.07 -157.54 -157.66		
7 31.27	C1	(0.00--1.75) x (90.38+90.44) / 2 (1.75-0.00) x (90.32+90.38) / 2 (0.00-1.75) x (90.08+90.02) / 2 (-1.75-0.00) x (90.14+90.08) / 2	158.22 158.11 -157.59 -157.69	1.05	
8 36.35	C1	(0.00--1.75) x (90.46+90.52) / 2 (1.75-0.00) x (90.40+90.46) / 2 (0.00-1.75) x (90.16+90.10) / 2 (-1.75-0.00) x (90.22+90.16) / 2	158.36 158.25 -157.73 -157.83		
9 51.72	C1	(0.00--1.75) x (91.02+90.98) / 2 (1.75-0.00) x (90.98+91.02) / 2 (0.00-1.75) x (90.72+90.68) / 2 (-1.75-0.00) x (90.68+90.72) / 2	159.25 159.25 -158.72 -158.72	1.06	
10 59.23	C1	(0.00--1.75) x (91.46+91.42) / 2 (1.75-0.00) x (91.42+91.46) / 2 (0.00-1.75) x (91.16+91.12) / 2 (-1.75-0.00) x (91.12+91.16) / 2	160.02 160.02 -159.50 -159.50		
11 80.00	C1	(0.00--1.75) x (92.85+92.81) / 2 (1.75-0.00) x (92.81+92.85) / 2 (0.00-1.75) x (92.55+92.51) / 2 (-1.75-0.00) x (92.51+92.55) / 2	162.45 162.45 -161.93 -161.93	1.04	
12 100.00	C1	(0.00--1.75) x (94.18+94.14) / 2 (1.75-0.00) x (94.14+94.18) / 2 (0.00-1.75) x (93.88+93.84) / 2 (-1.75-0.00) x (93.84+93.88) / 2	164.78 164.78 -164.25 -164.25		
13 120.00	C1	(0.00--1.75) x (95.52+95.47) / 2 (1.75-0.00) x (95.47+95.52) / 2 (0.00-1.75) x (95.22+95.17) / 2 (-1.75-0.00) x (95.17+95.22) / 2	167.12 167.12 -166.59 -166.59	1.06	
14 140.00	C1	(0.00--1.75) x (96.85+96.81) / 2 (1.75-0.00) x (96.81+96.85) / 2 (0.00-1.75) x (96.55+96.51) / 2 (-1.75-0.00) x (96.51+96.55) / 2	169.45 169.45 -168.93 -168.93		
15 160.00	C1	(0.00--1.75) x (98.19+98.14) / 2 (1.75-0.00) x (98.14+98.19) / 2 (0.00-1.75) x (97.89+97.84) / 2 (-1.75-0.00) x (97.84+97.89) / 2	171.79 171.79 -171.26 -171.26	1.06	
16 180.00	C1	(0.00--1.75) x (99.52+99.48) / 2 (1.75-0.00) x (99.48+99.52) / 2 (0.00-1.75) x (99.22+99.18) / 2 (-1.75-0.00) x (99.18+99.22) / 2	174.12 174.12 -173.60 -173.60		
17 202.75	C1	(0.00--1.75) x (101.04+101.10) / 2 (1.75-0.00) x (100.98+101.04) / 2 (0.00-1.75) x (100.74+100.68) / 2 (-1.75-0.00) x (100.80+100.74) / 2	176.87 176.77 -176.24 -176.35	1.04	
18 213.76	C1	(0.00--1.75) x (101.77+101.83) / 2 (1.75-0.00) x (101.71+101.77) / 2 (0.00-1.75) x (101.47+101.41) / 2 (-1.75-0.00) x (101.53+101.47) / 2	176.87 176.77 -176.24 -176.35		
19 216.63	C1	(0.00--1.75) x (101.96+102.02) / 2 (1.75-0.00) x (101.90+101.96) / 2 (0.00-1.75) x (101.66+101.60) / 2 (-1.75-0.00) x (101.72+101.66) / 2	178.15 178.04 -177.52 -177.62	1.05	
20 230.51	C1	(0.00--1.75) x (102.61+102.67) / 2 (1.75-0.00) x (102.55+102.61) / 2 (0.00-1.75) x (102.31+102.25) / 2 (-1.75-0.00) x (102.37+102.31) / 2	178.48 178.38 -177.85 -177.96		
21 237.52	C1	(0.00--1.75) x (102.79+102.85) / 2 (1.75-0.00) x (102.73+102.79) / 2 (0.00-1.75) x (102.49+102.43) / 2 (-1.75-0.00) x (102.55+102.49) / 2	179.62 179.51 -178.99 -179.09	1.05	
22 246.97	C1	(0.00--1.75) x (102.88+102.94) / 2 (1.75-0.00) x (102.82+102.88) / 2	179.94 179.83 -179.31 -179.41		
A RIPORTARE mq			180.09 179.99		

		CALCOLO DELLE AREE		Foglio n. 12	
CASSONETTO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			360.08		
23 256.42	C1	(0.00-1.75)x(102.58+102.52)/2	-179.46	1.05	
		(-1.75-0.00)x(102.64+102.58)/2	-179.57		
		(0.00--1.75)x(102.88+102.94)/2	180.09		
		(1.75-0.00)x(102.82+102.88)/2	179.99		
		(0.00-1.75)x(102.58+102.52)/2	-179.46		
		(-1.75-0.00)x(102.64+102.58)/2	-179.57		
24 280.00	C1	(0.00--1.75)x(102.87+102.82)/2	179.98	1.05	
		(1.75-0.00)x(102.82+102.87)/2	179.98		
		(0.00-1.75)x(102.57+102.52)/2	-179.45		
		(-1.75-0.00)x(102.52+102.57)/2	-179.45		
25 300.00	C1	(0.00--1.75)x(102.85+102.81)/2	179.95	1.06	
		(1.75-0.00)x(102.81+102.85)/2	179.95		
		(0.00-1.75)x(102.55+102.51)/2	-179.43		
		(-1.75-0.00)x(102.51+102.55)/2	-179.43		
26 308.85	C1	(0.00--1.75)x(102.85+102.91)/2	180.04	1.04	
		(1.75-0.00)x(102.79+102.85)/2	179.94		
		(0.00-1.75)x(102.55+102.49)/2	-179.41		
		(-1.75-0.00)x(102.61+102.55)/2	-179.51		
27 314.93	C1	(0.00--1.75)x(102.85+102.91)/2	180.04	1.06	
		(1.75-0.00)x(102.79+102.85)/2	179.94		
		(0.00-1.75)x(102.55+102.49)/2	-179.41		
		(-1.75-0.00)x(102.61+102.55)/2	-179.51		
28 321.02	C1	(0.00--1.75)x(102.84+102.91)/2	180.03	1.06	
		(1.75-0.00)x(102.78+102.84)/2	179.92		
		(0.00-1.75)x(102.54+102.48)/2	-179.39		
		(-1.75-0.00)x(102.61+102.54)/2	-179.51		
29 340.00	C1	(0.00--1.75)x(102.83+102.79)/2	179.92	1.05	
		(1.75-0.00)x(102.79+102.83)/2	179.92		
		(0.00-1.75)x(102.53+102.49)/2	-179.39		
		(-1.75-0.00)x(102.49+102.53)/2	-179.39		
30 360.00	C1	(0.00--1.75)x(102.82+102.78)/2	179.90	1.06	
		(1.75-0.00)x(102.78+102.82)/2	179.90		
		(0.00-1.75)x(102.52+102.48)/2	-179.38		
		(-1.75-0.00)x(102.48+102.52)/2	-179.38		
31 368.72	C1	(0.00--1.75)x(102.82+102.78)/2	179.90	1.04	
		(1.75-0.00)x(102.78+102.82)/2	179.90		
		(0.00-1.75)x(102.52+102.48)/2	-179.38		
		(-1.75-0.00)x(102.48+102.52)/2	-179.38		
32 376.33	C1	(0.00--1.75)x(102.76+102.82)/2	179.88	1.04	
		(1.75-0.00)x(102.70+102.76)/2	179.78		
		(0.00-1.75)x(102.46+102.40)/2	-179.25		
		(-1.75-0.00)x(102.52+102.46)/2	-179.36		
33 380.87	C1	(0.00--1.75)x(102.67+102.73)/2	179.72	1.05	
		(1.75-0.00)x(102.60+102.67)/2	179.61		
		(0.00-1.75)x(102.37+102.30)/2	-179.09		
		(-1.75-0.00)x(102.43+102.37)/2	-179.20		
34 385.41	C1	(0.00--1.75)x(102.53+102.59)/2	179.48	1.04	
		(1.75-0.00)x(102.47+102.53)/2	179.38		
		(0.00-1.75)x(102.23+102.17)/2	-178.85		
		(-1.75-0.00)x(102.29+102.23)/2	-178.96		
35 393.01	C1	(0.00--1.75)x(102.22+102.17)/2	178.84	1.05	
		(1.75-0.00)x(102.17+102.22)/2	178.84		
		(0.00-1.75)x(101.92+101.87)/2	-178.32		
		(-1.75-0.00)x(101.87+101.92)/2	-178.32		
36 400.00	C1	(0.00--1.75)x(101.87+101.83)/2	178.24	1.04	
		(1.75-0.00)x(101.83+101.87)/2	178.24		
		(0.00-1.75)x(101.57+101.53)/2	-177.71		
		(-1.75-0.00)x(101.53+101.57)/2	-177.71		
37 420.00	C1	(0.00--1.75)x(100.89+100.85)/2	176.52	1.06	
		(1.75-0.00)x(100.85+100.89)/2	176.52		
		(0.00-1.75)x(100.59+100.55)/2	-176.00		
		(-1.75-0.00)x(100.55+100.59)/2	-176.00		
38 440.00	C1	(0.00--1.75)x(99.91+99.86)/2	174.80	1.04	
		(1.75-0.00)x(99.86+99.91)/2	174.80		
		(0.00-1.75)x(99.61+99.56)/2	-174.27		
		(-1.75-0.00)x(99.56+99.61)/2	-174.27		
39 453.75	C1	(0.00--1.75)x(99.23+99.29)/2	173.71	1.06	
		(1.75-0.00)x(99.17+99.23)/2	173.60		
		(0.00-1.75)x(98.93+98.87)/2	-173.08		
		(-1.75-0.00)x(98.99+98.93)/2	-173.18		
40 461.10	C1	(0.00--1.75)x(98.87+98.93)/2	173.08	1.05	
		(1.75-0.00)x(98.81+98.87)/2	172.97		
		(0.00-1.75)x(98.57+98.51)/2	-172.44		
		(-1.75-0.00)x(98.63+98.57)/2	-172.55		
41 468.45	C1	(0.00--1.75)x(98.51+98.57)/2	172.44	1.06	
		(1.75-0.00)x(98.45+98.51)/2	172.34		
		(0.00-1.75)x(98.21+98.15)/2	-171.81		
		(-1.75-0.00)x(98.27+98.21)/2	-171.92		
42 482.93	C1	(0.00--1.75)x(97.79+97.73)/2	171.08	1.05	
		(1.75-0.00)x(97.86+97.79)/2	171.19		
		(0.00-1.75)x(97.49+97.56)/2	-170.67		
		(-1.75-0.00)x(97.43+97.49)/2	-170.56		
43 486.29	C1	(0.00--1.75)x(97.63+97.57)/2	170.80	1.04	
		(1.75-0.00)x(97.69+97.63)/2	170.91		
A RIPORTARE mq			341.71		

		CALCOLO DELLE AREE		Foglio n. 13	
CASSONETTO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			341.71		
44 489.64	C1	(0.00-1.75) x (97.33+97.39) / 2	-170.38	1.05	
		(-1.75-0.00) x (97.27+97.33) / 2	-170.28		
M 490.72	C1	(0.00--1.75) x (97.46+97.40) / 2	170.50	1.05	
		(1.75-0.00) x (97.53+97.46) / 2	170.62		
		(0.00-1.75) x (97.16+97.23) / 2	-170.09	1.04	
		(-1.75-0.00) x (97.10+97.16) / 2	-169.98		
		(0.00--1.75) x (97.41+97.37) / 2	170.43		
		(1.75-0.00) x (97.37+97.41) / 2	170.43		
(0.00-1.75) x (97.11+97.07) / 2	-169.91				
(-1.75-0.00) x (97.07+97.11) / 2	-169.91				
Il Direttore dei Lavori		L'Impresa			

		COMPUTO DEI VOLUMI					Foglio n. 15	
CASSONETTO								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
A RIPORTARE mc							21.000	419.999
37	38	37	C1	1.04	20.00	10.00	10.400	21.000
420.00	440.00	38	C1	1.06	20.00	10.00	10.600	
38	39	38	C1	1.06	13.75	6.88	7.293	21.000
440.00	453.75	39	C1	1.05	13.75	6.88	7.224	
39	40	39	C1	1.05	7.35	3.68	3.864	14.517
453.75	461.10	40	C1	1.06	7.35	3.68	3.901	
40	41	40	C1	1.06	7.35	3.67	3.890	7.765
461.10	468.45	41	C1	1.05	7.35	3.67	3.853	
41	42	41	C1	1.05	14.48	7.24	7.602	7.743
468.45	482.93	42	C1	1.04	14.48	7.24	7.530	
42	43	42	C1	1.04	3.36	1.68	1.747	15.132
482.93	486.29	43	C1	1.05	3.36	1.68	1.764	
43	44	43	C1	1.05	3.35	1.67	1.754	3.511
486.29	489.64	44	C1	1.05	3.35	1.67	1.754	
44	M	44	C1	1.05	1.08	0.54	0.567	3.508
489.64	490.72	M	C1	1.04	1.08	0.54	0.562	

