

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 Fraghì

Ing. Giuseppe Fraghì

Ing. Francesca Frongia

COMMITTENTE:

BENTUSOLIANA

ENERGIE RINNOVABILI S.R.L.

via Cavour n. 33, Sassari, 07100

TITOLO:

SEZIONI TRASVERSALI:
TRATTO N-U

TAVOLA:

PD-Tav26

CODICE ELABORATO:

PD-Tav26

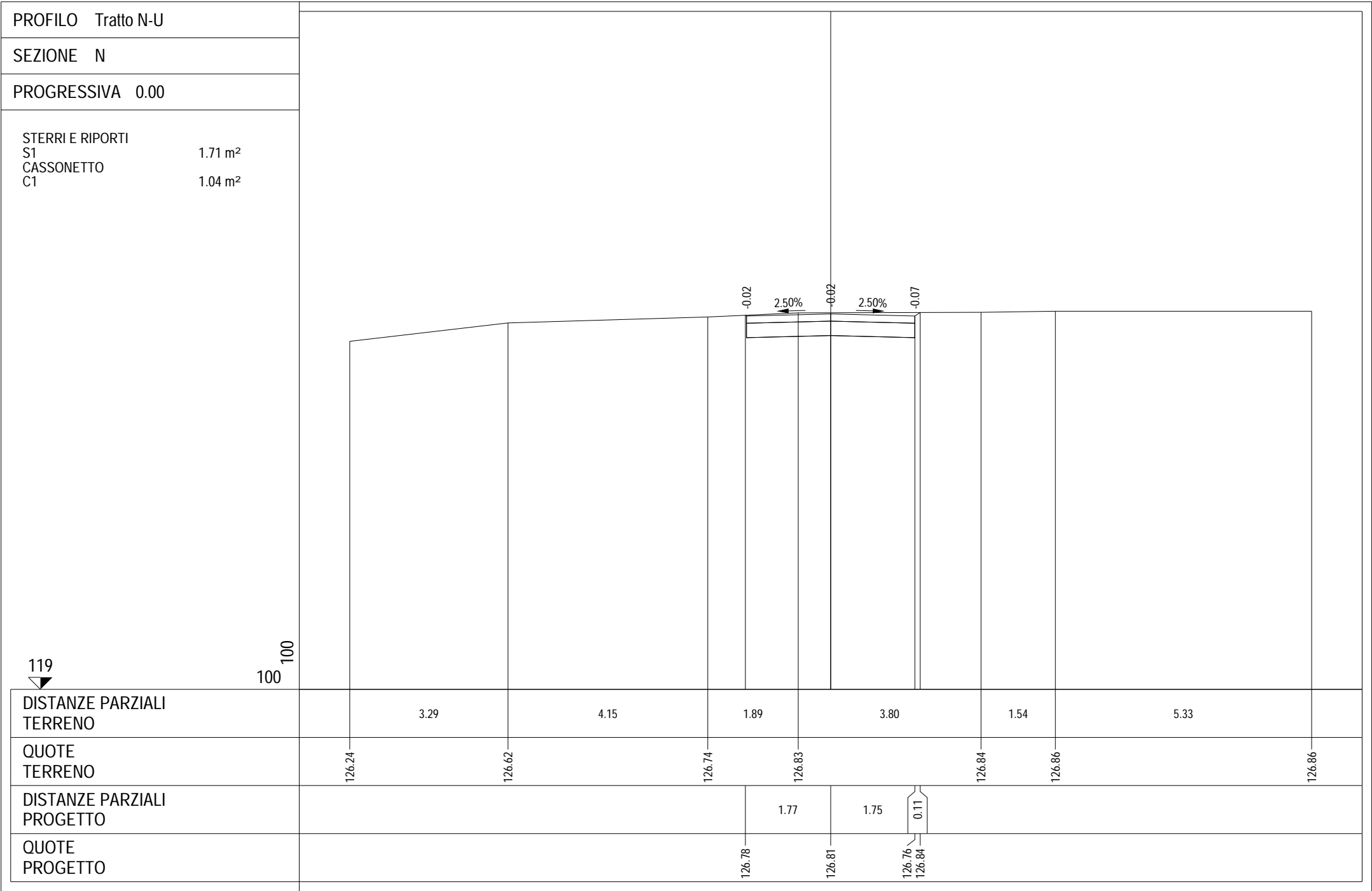
DATA:

Maggio 2024

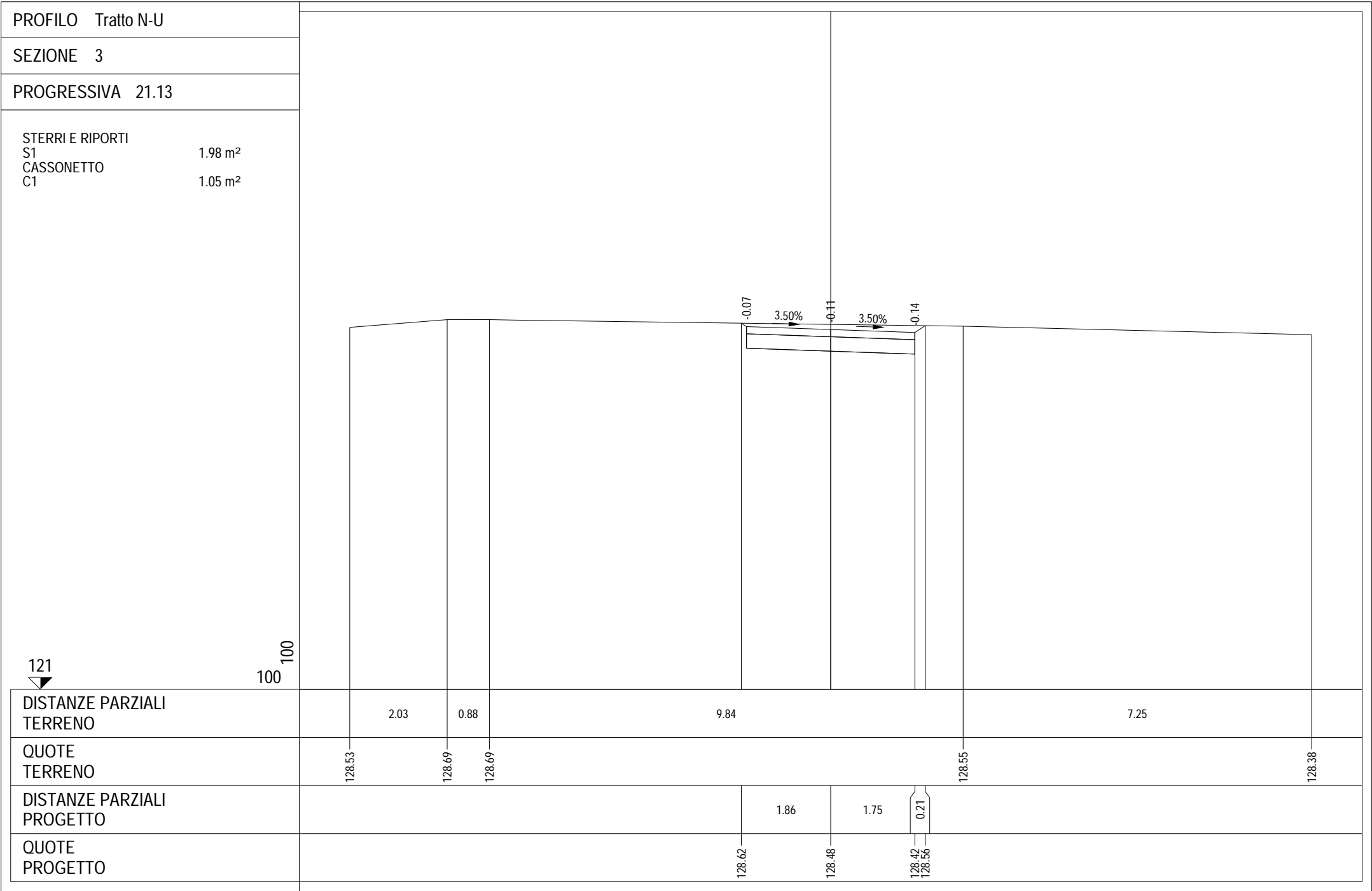
AGGIORNAMENTO:

SCALA:

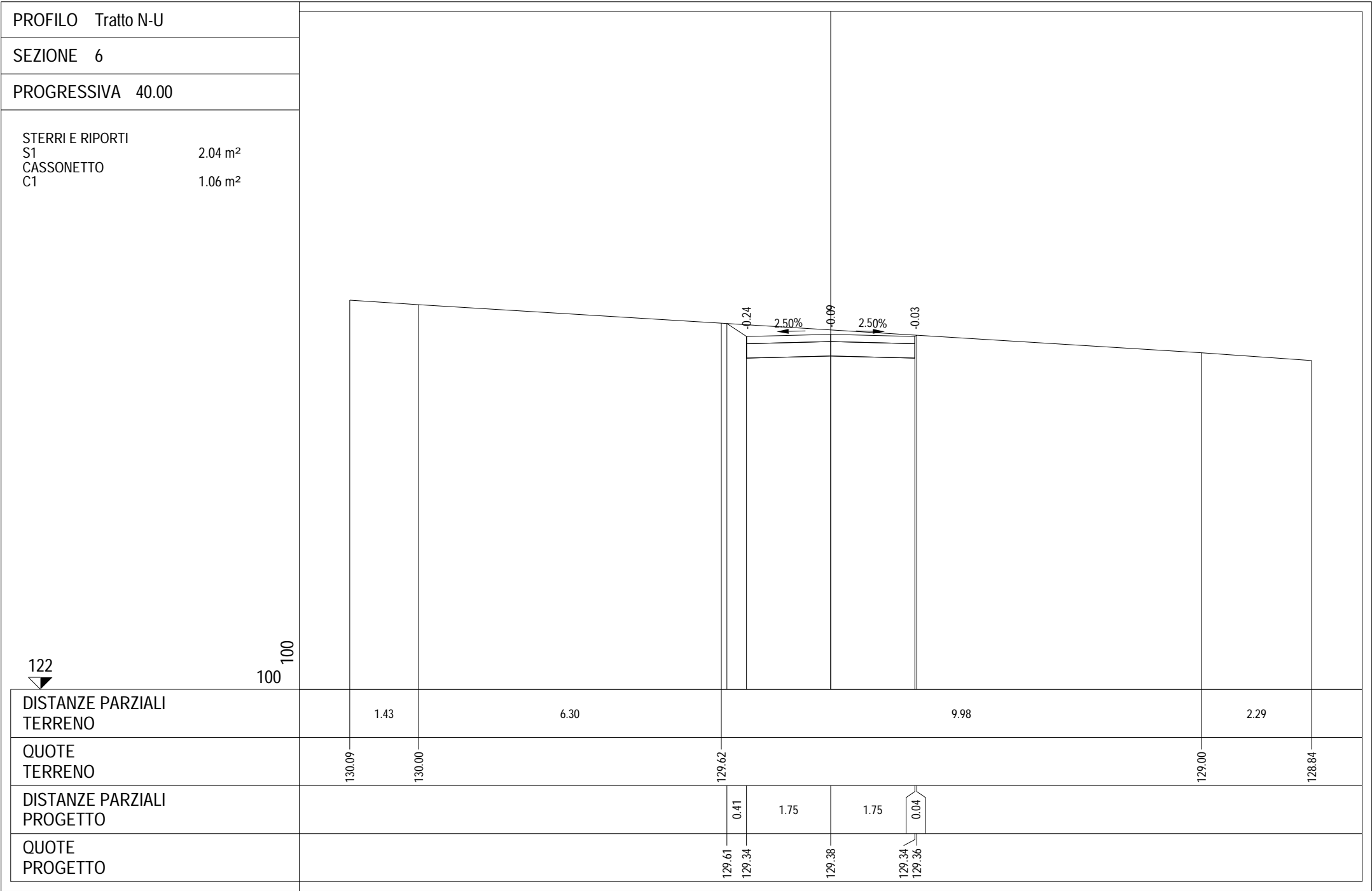
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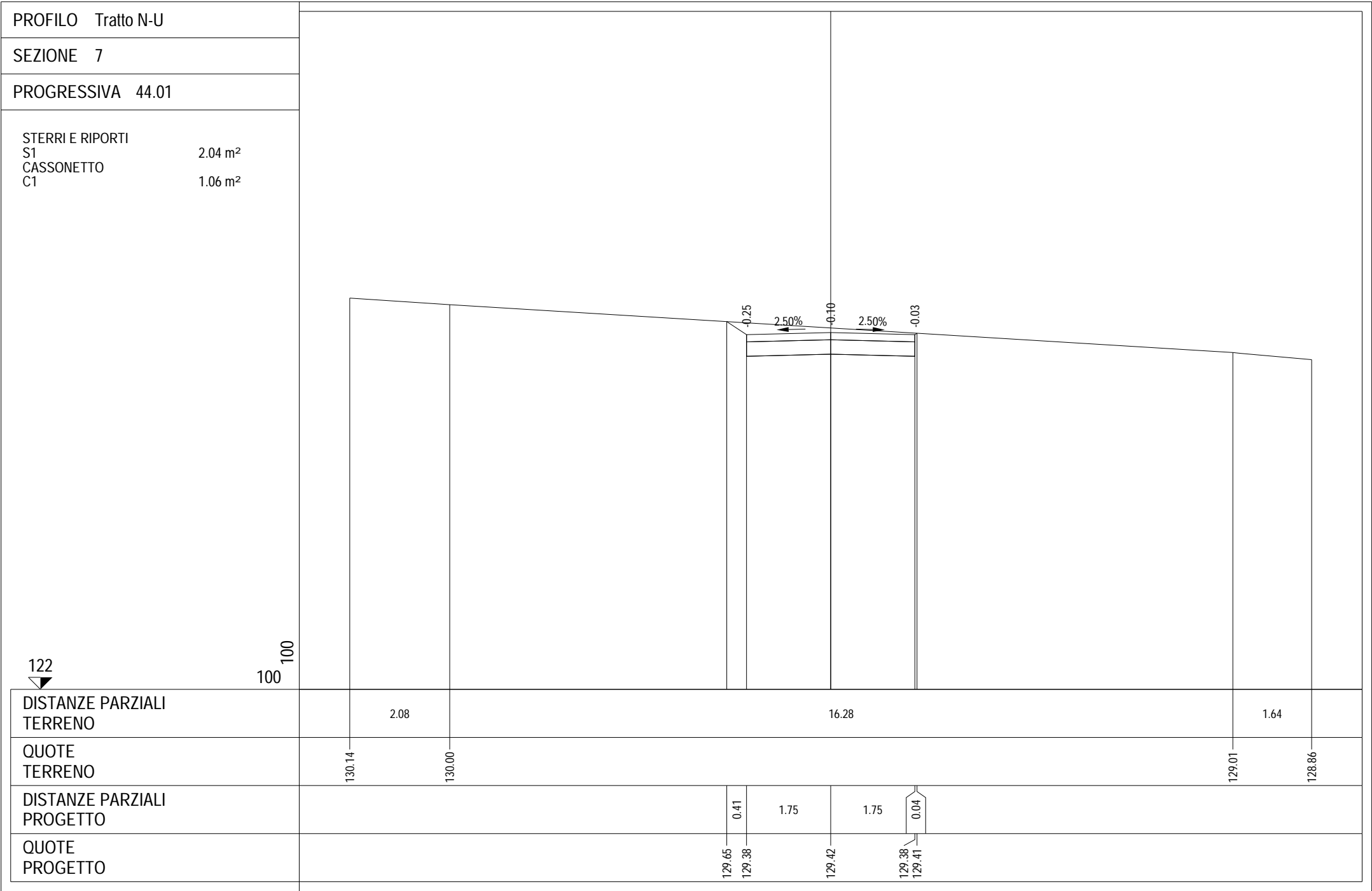


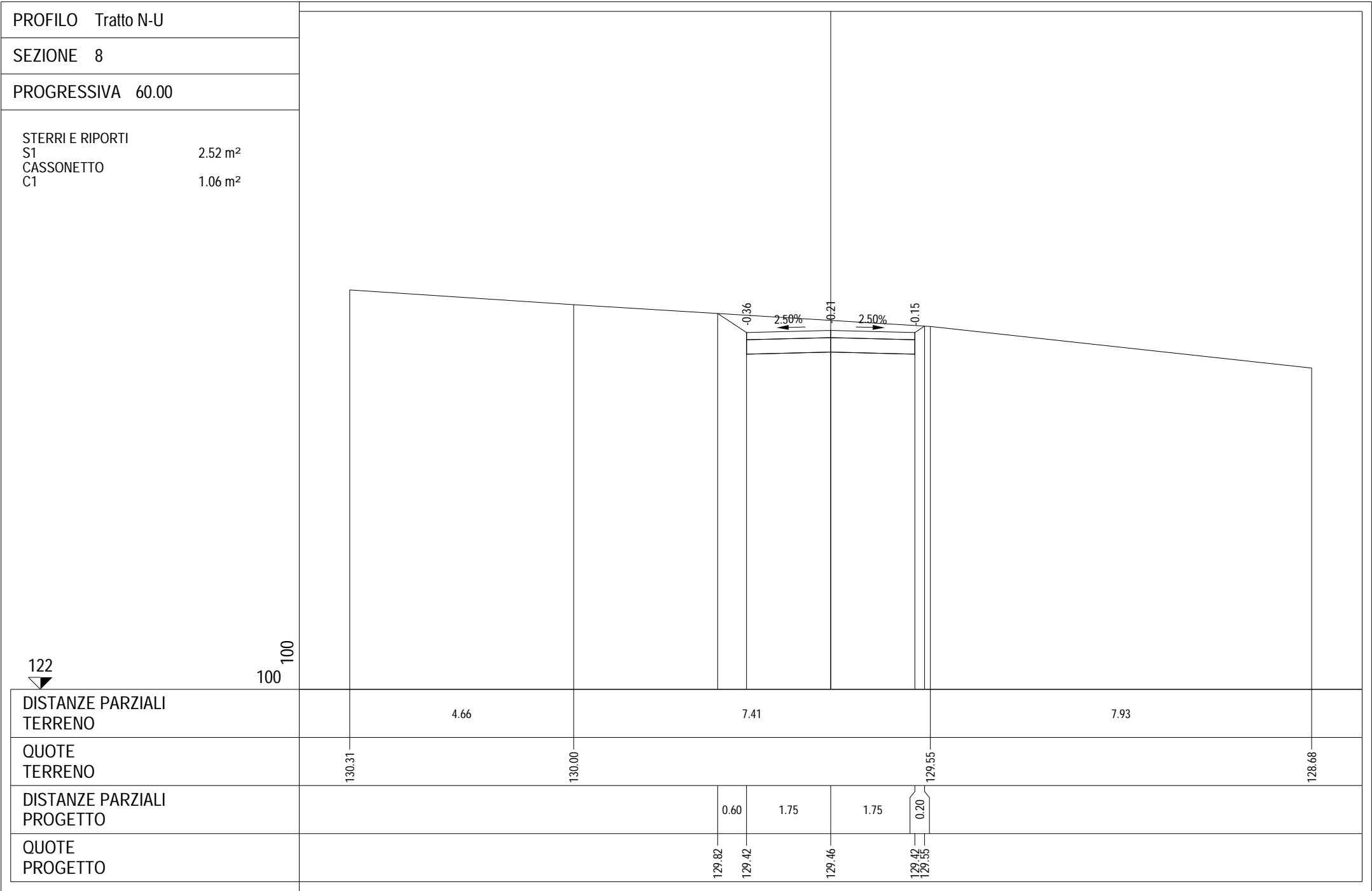
PROFILO	Tratto N-U
SEZIONE	2
PROGRESSIVA	17.44
<div>STERRI E RIPORTI</div> <div>S11.94 m²</div> <div>CASSONETTO</div> <div>C11.05 m²</div>	
DISTANZE PARZIALI TERRENO	2.821.901.164.529.60
QUOTE TERRENO	128.04128.29128.32128.30128.29128.16
DISTANZE PARZIALI PROGETTO	1.821.750.21
QUOTE PROGETTO	128.30128.19128.13128.27

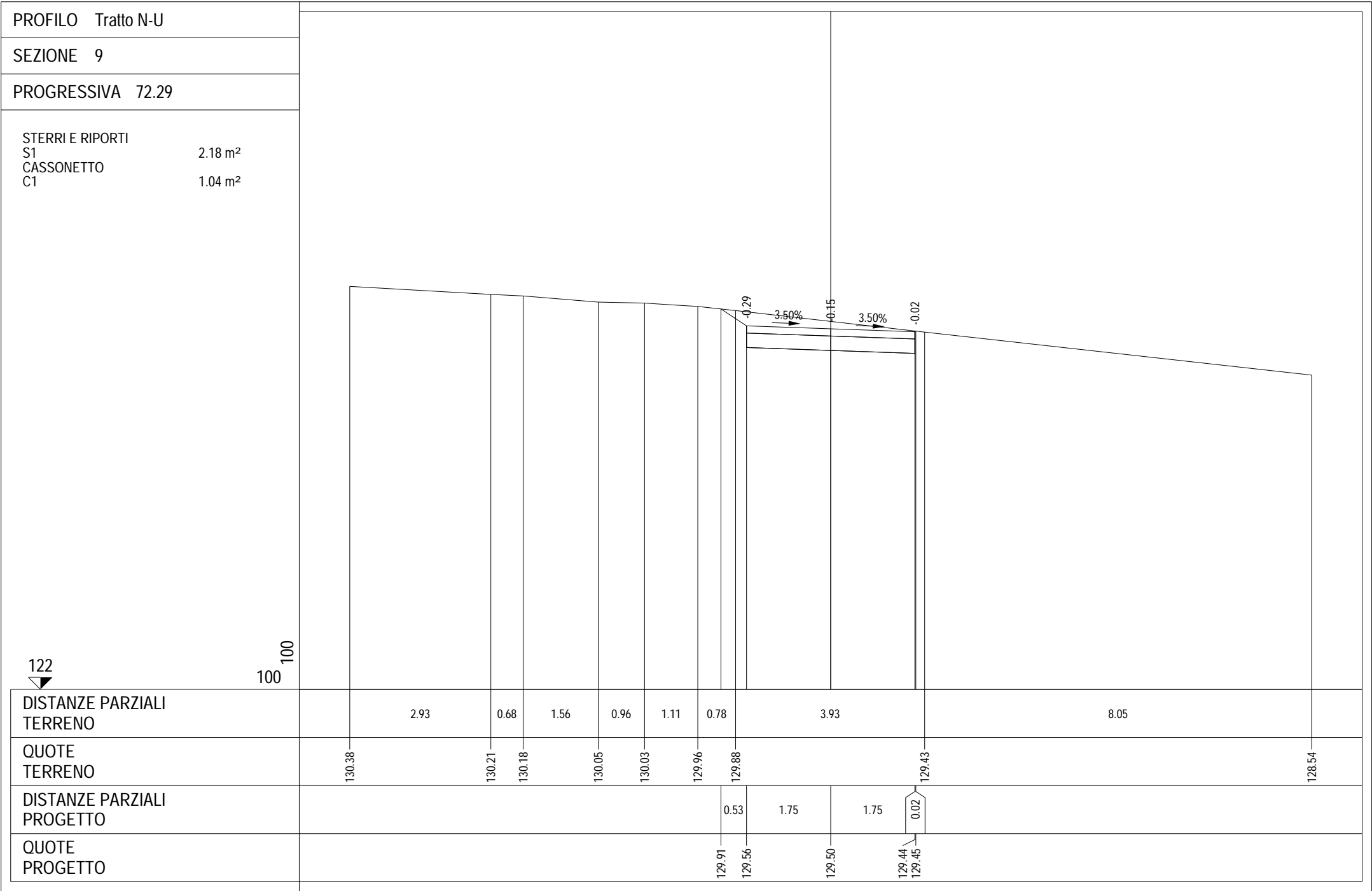


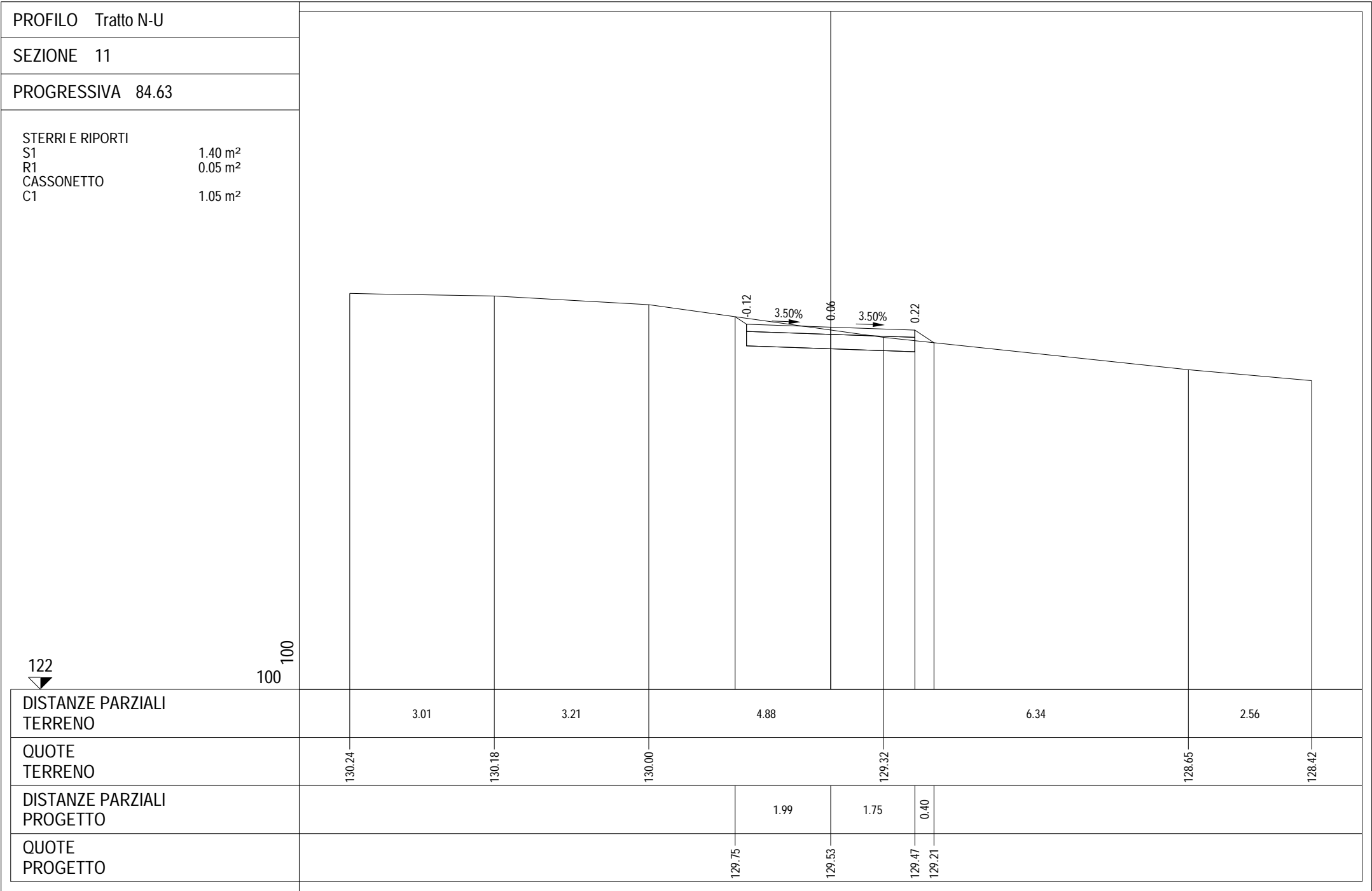
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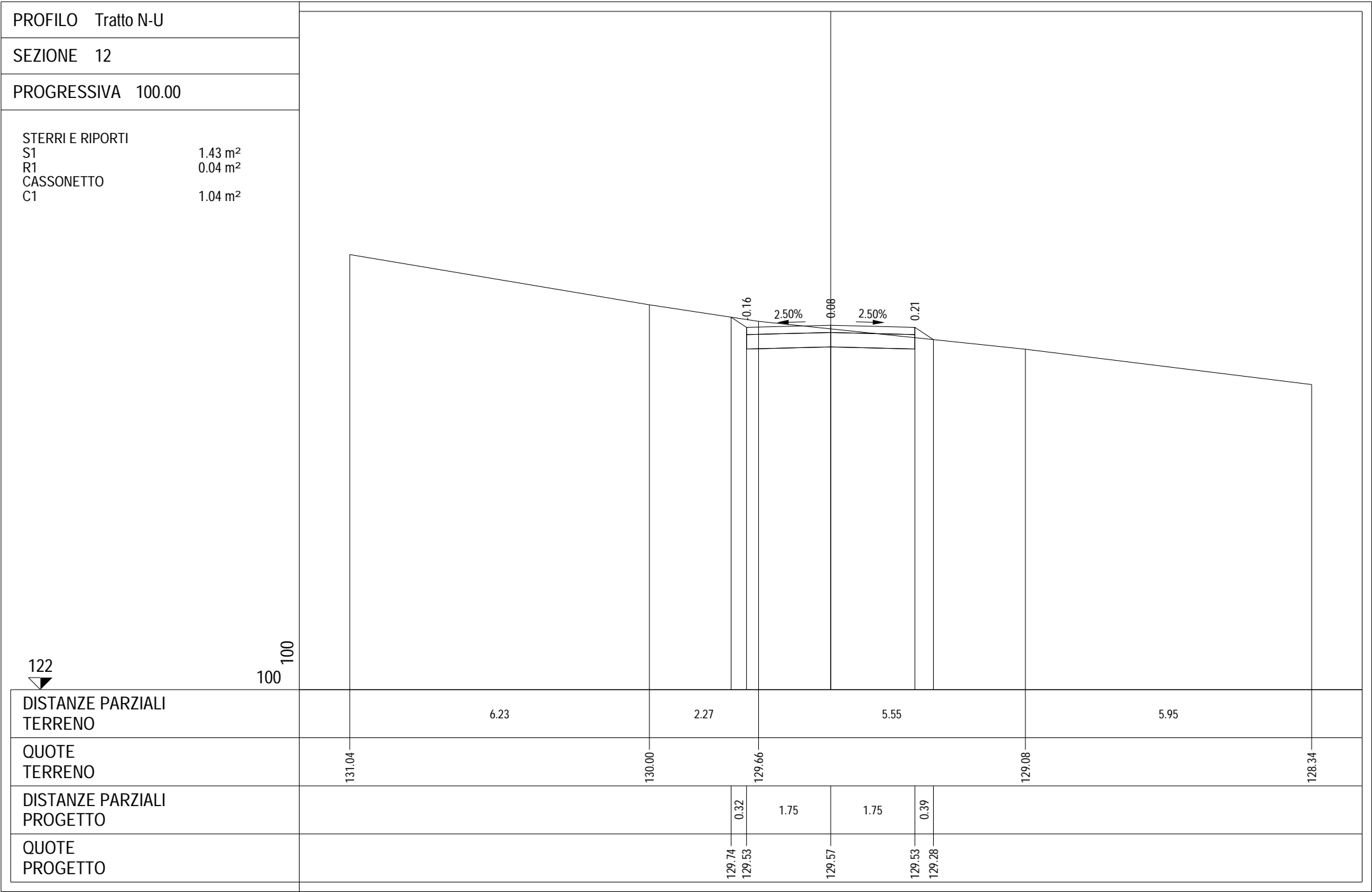


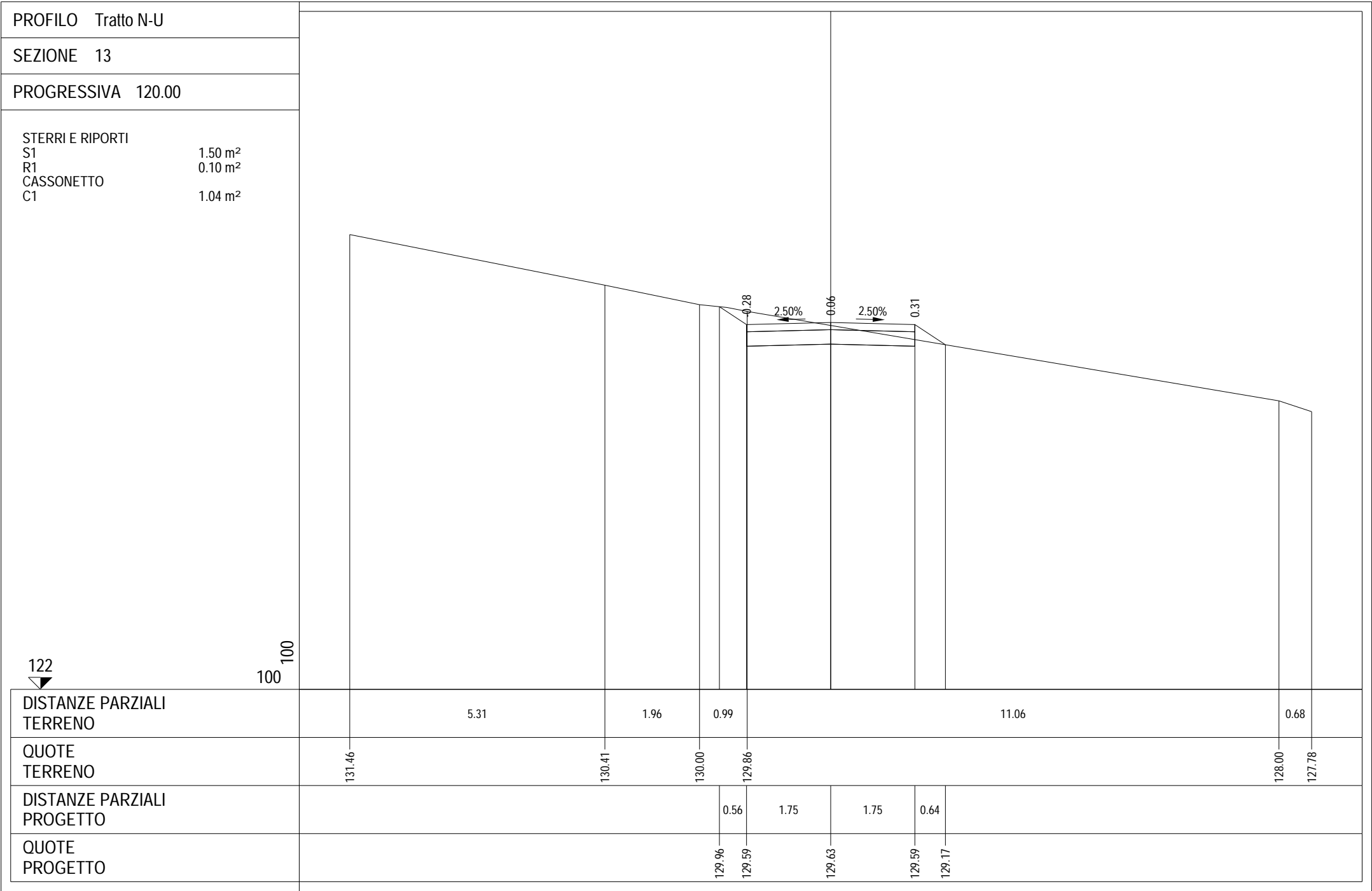


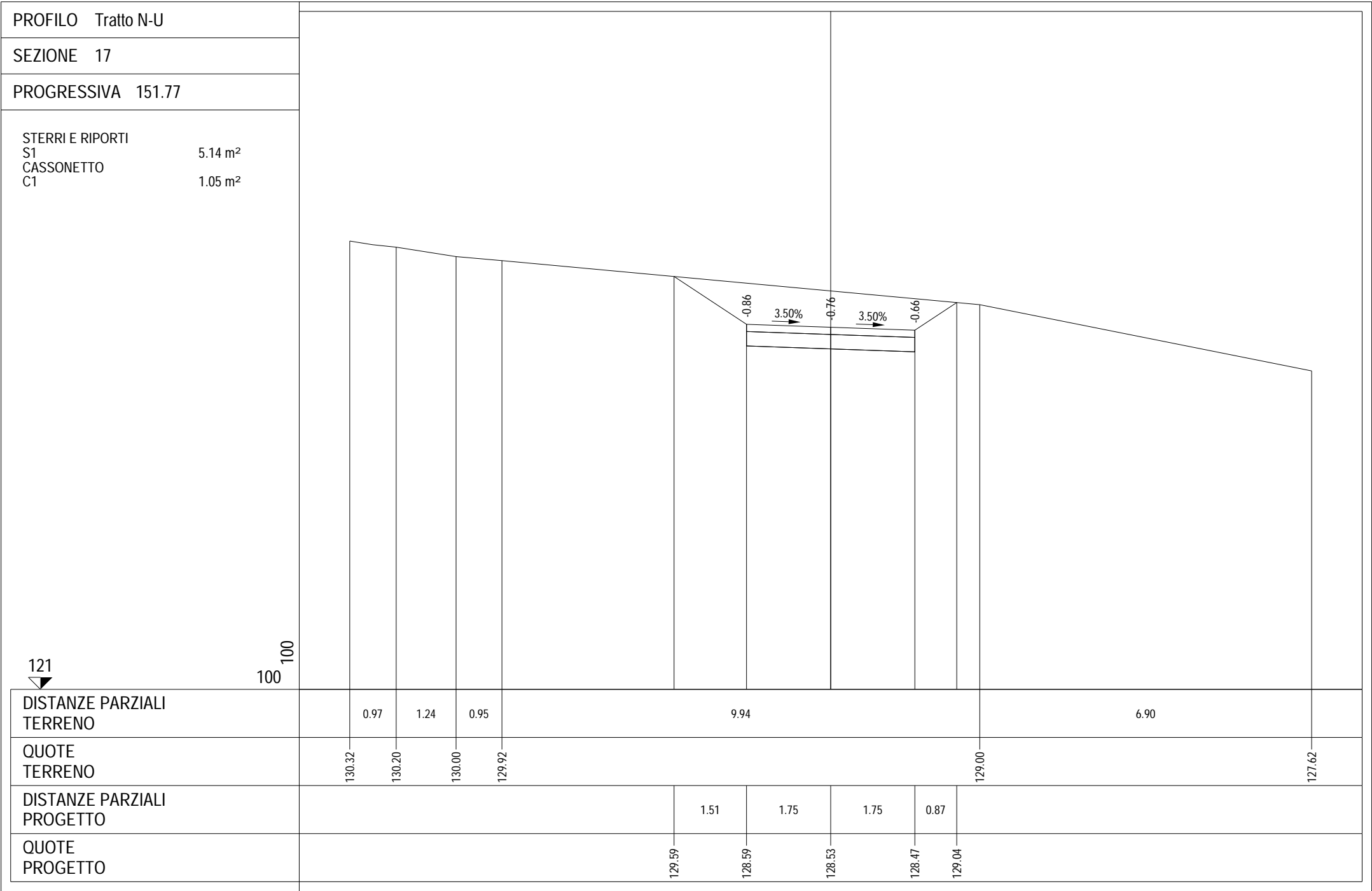


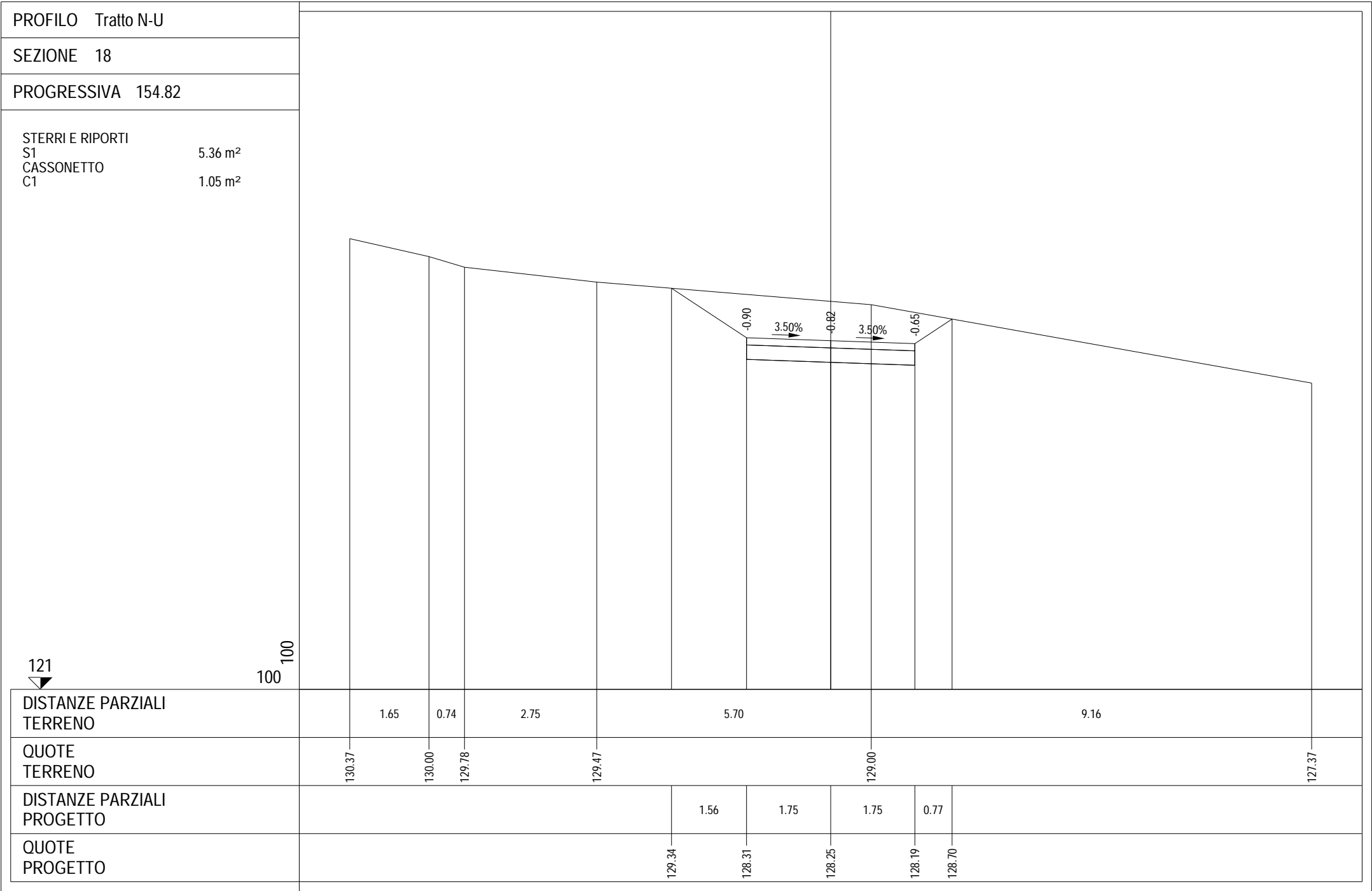


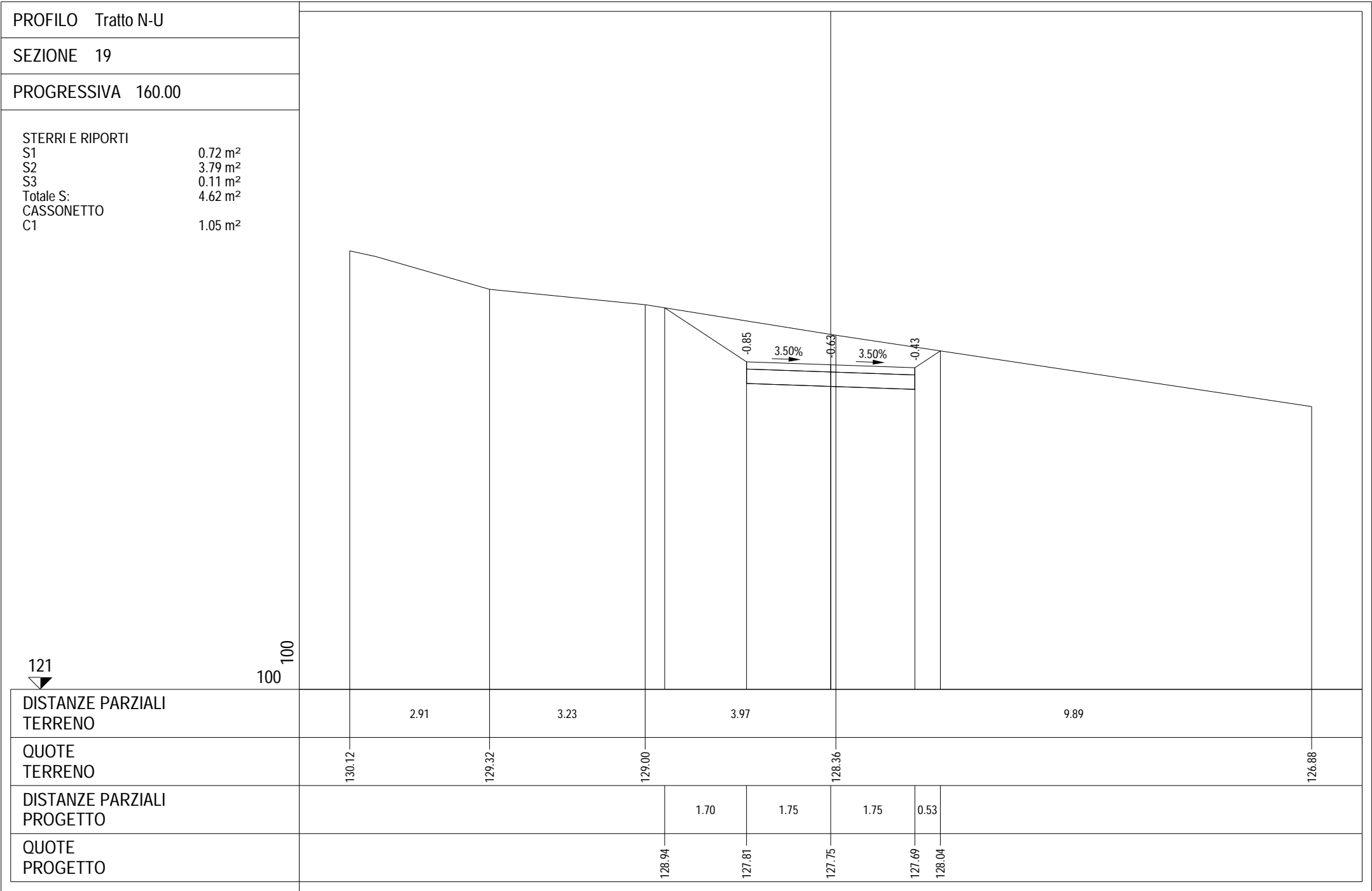


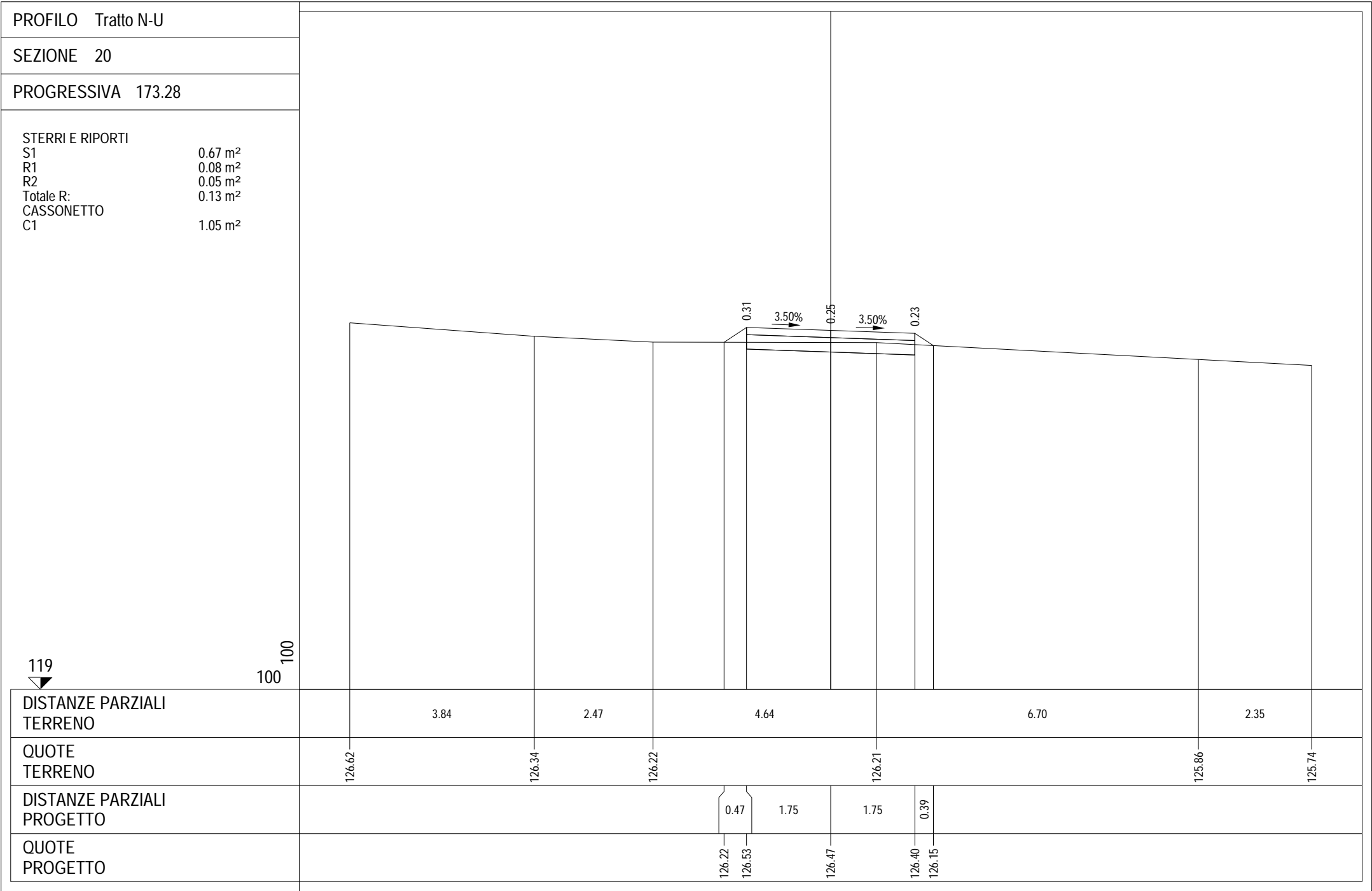


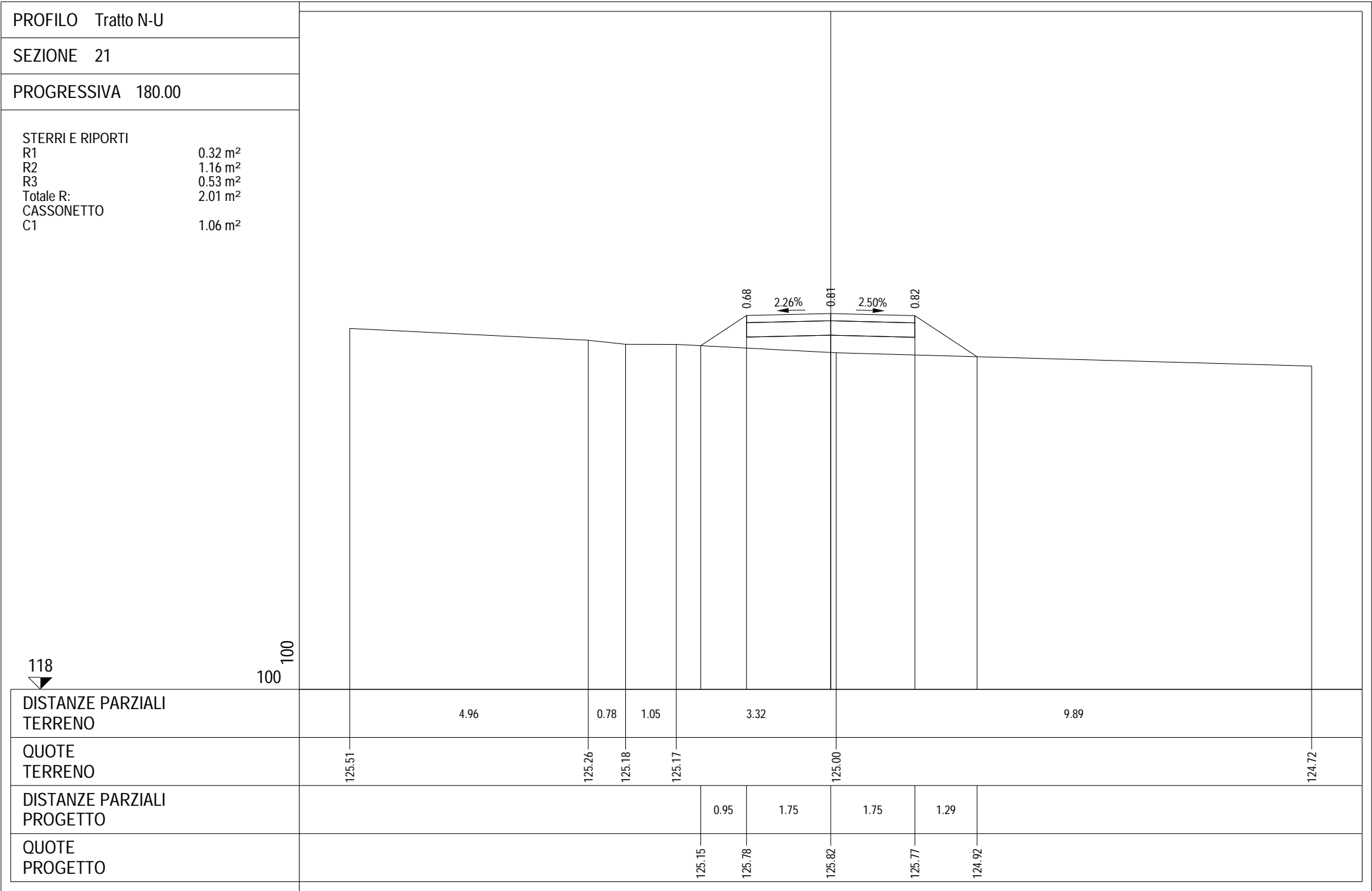




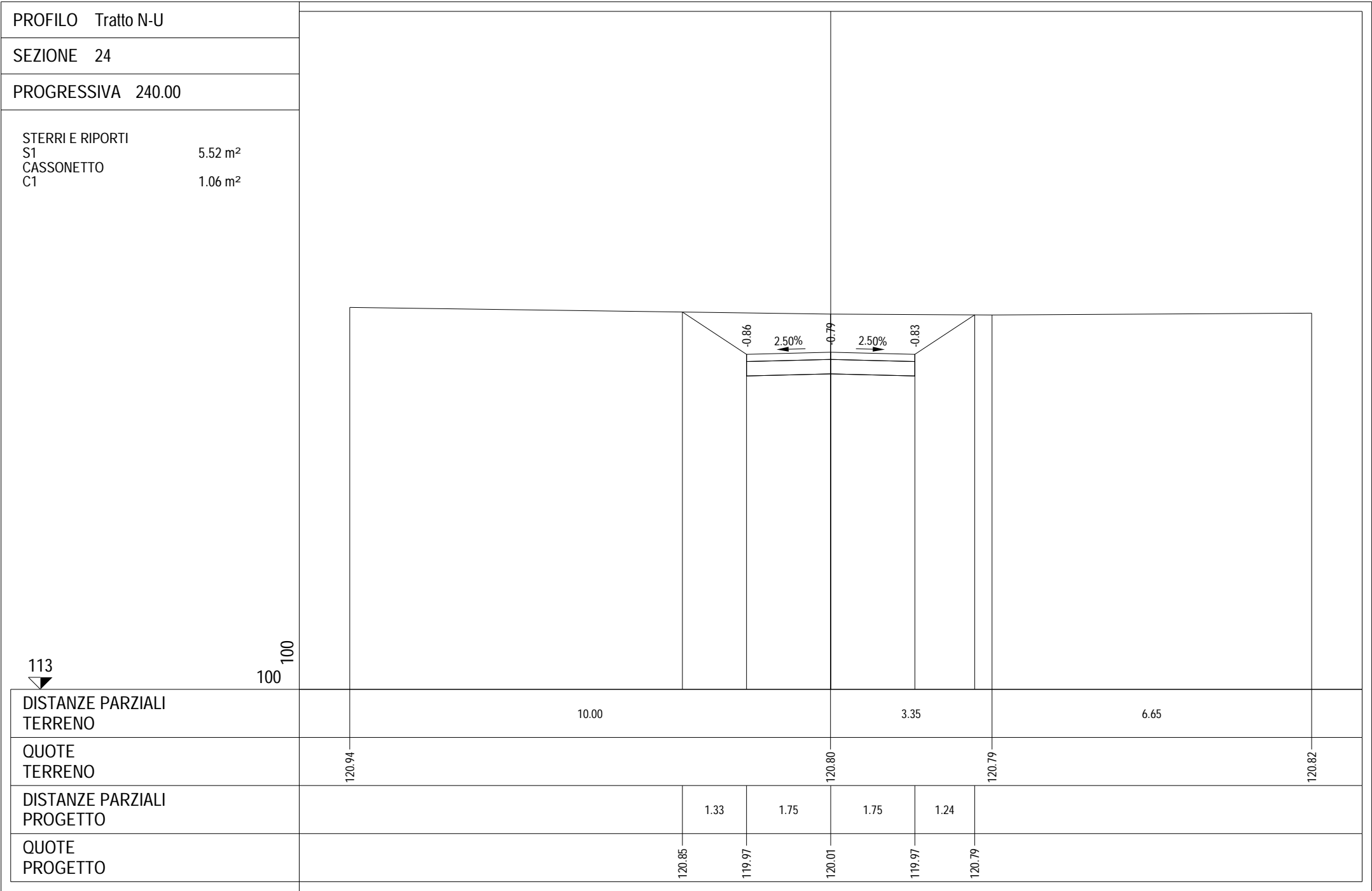


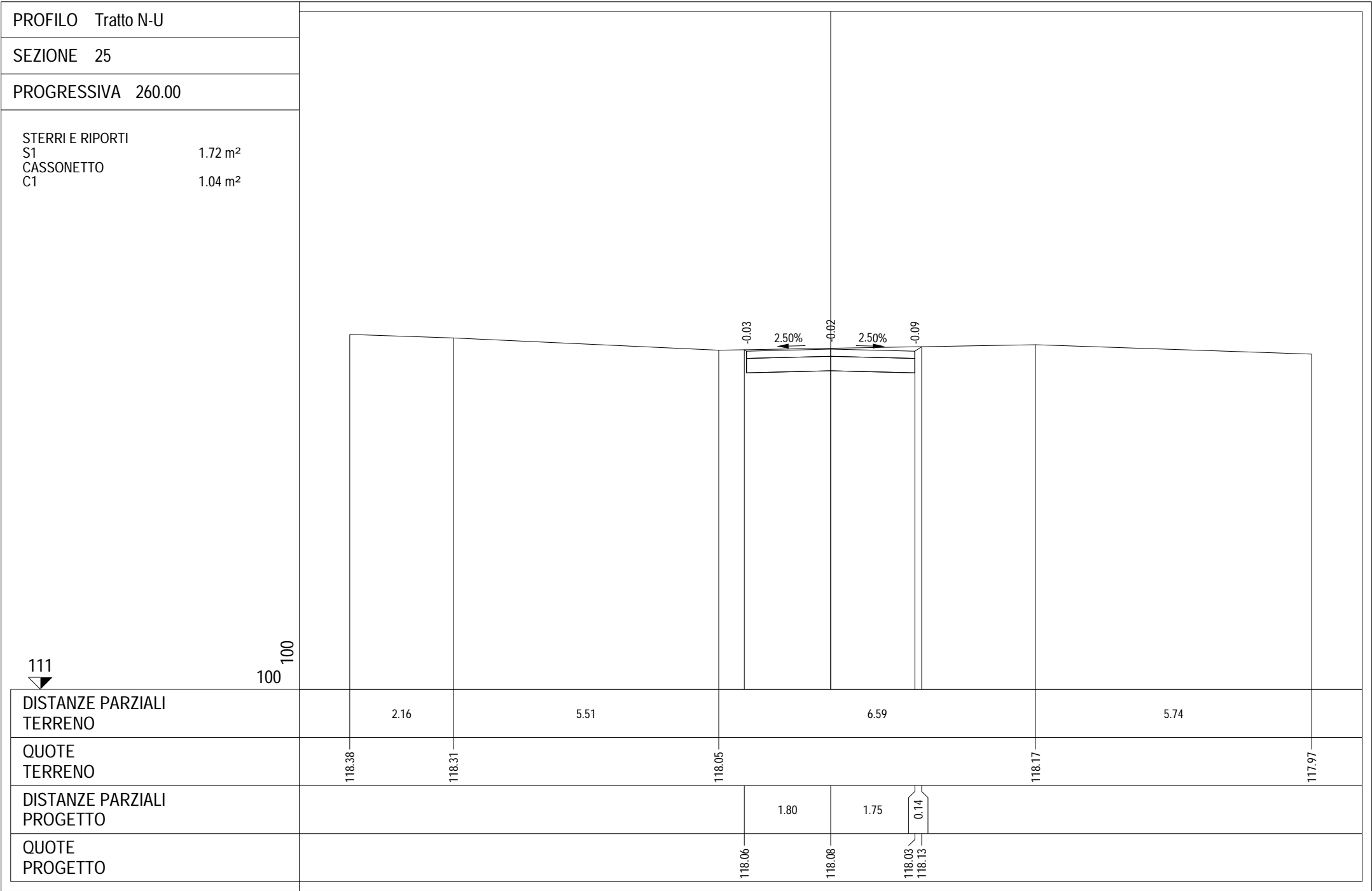


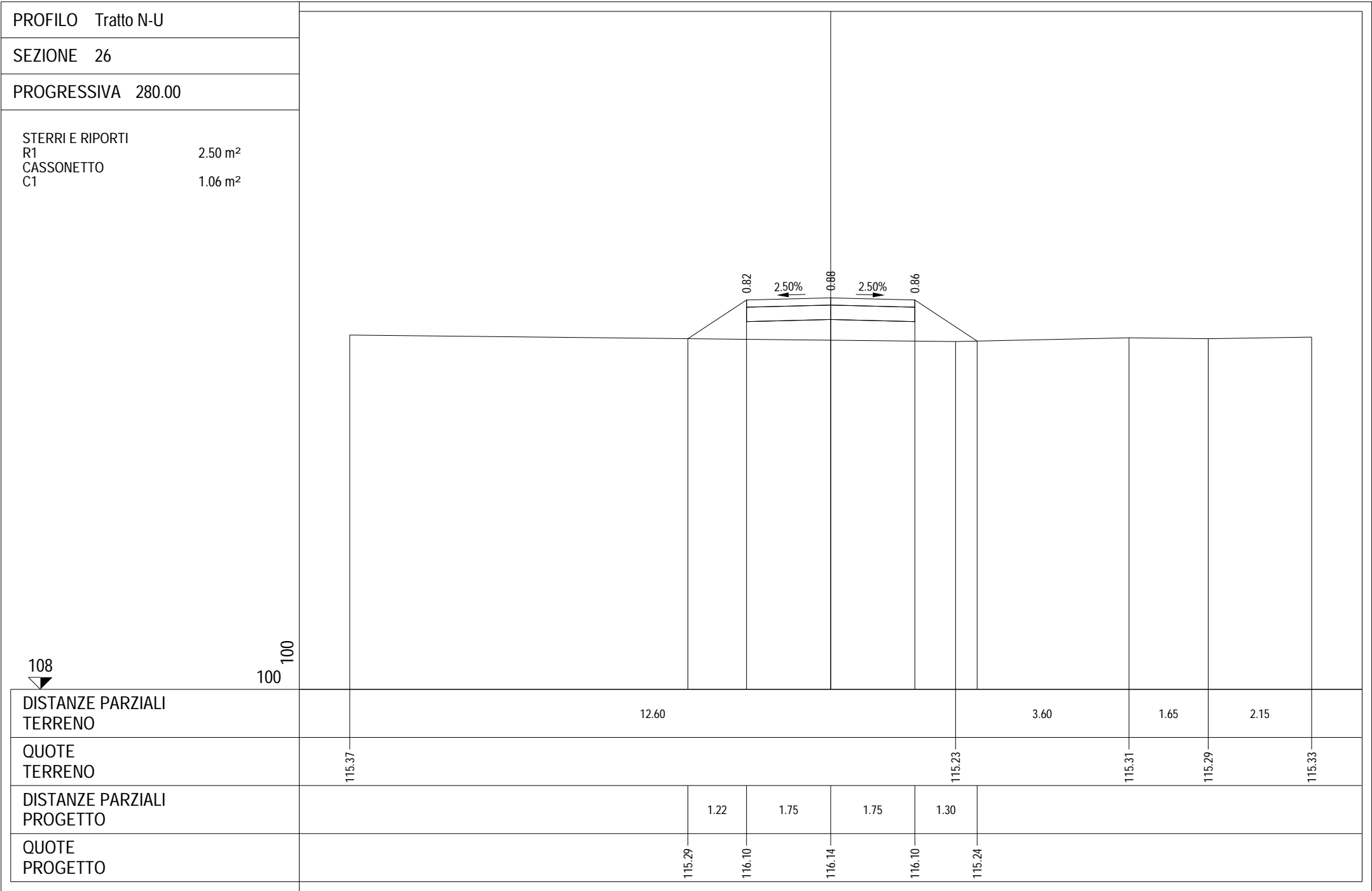


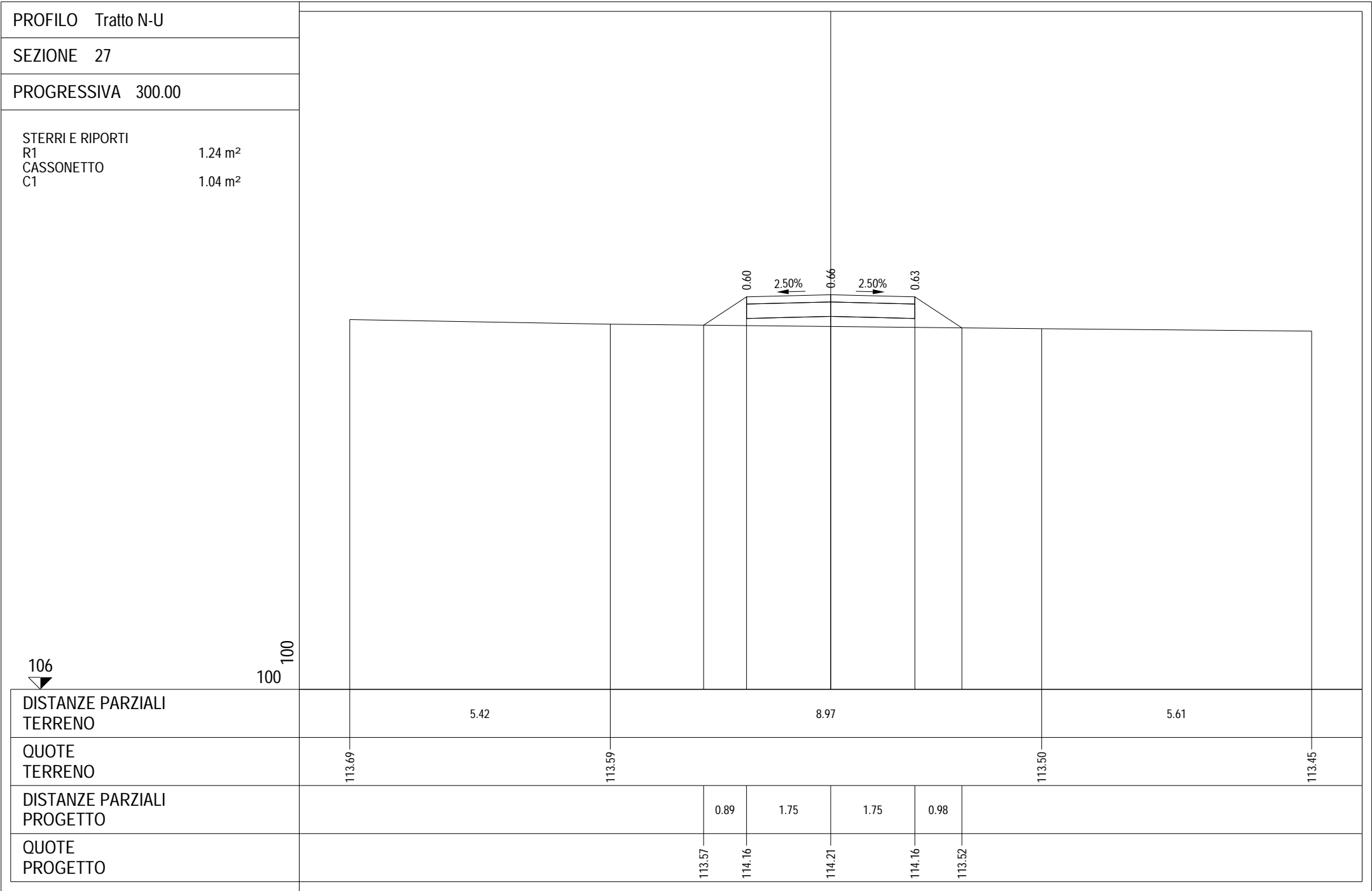


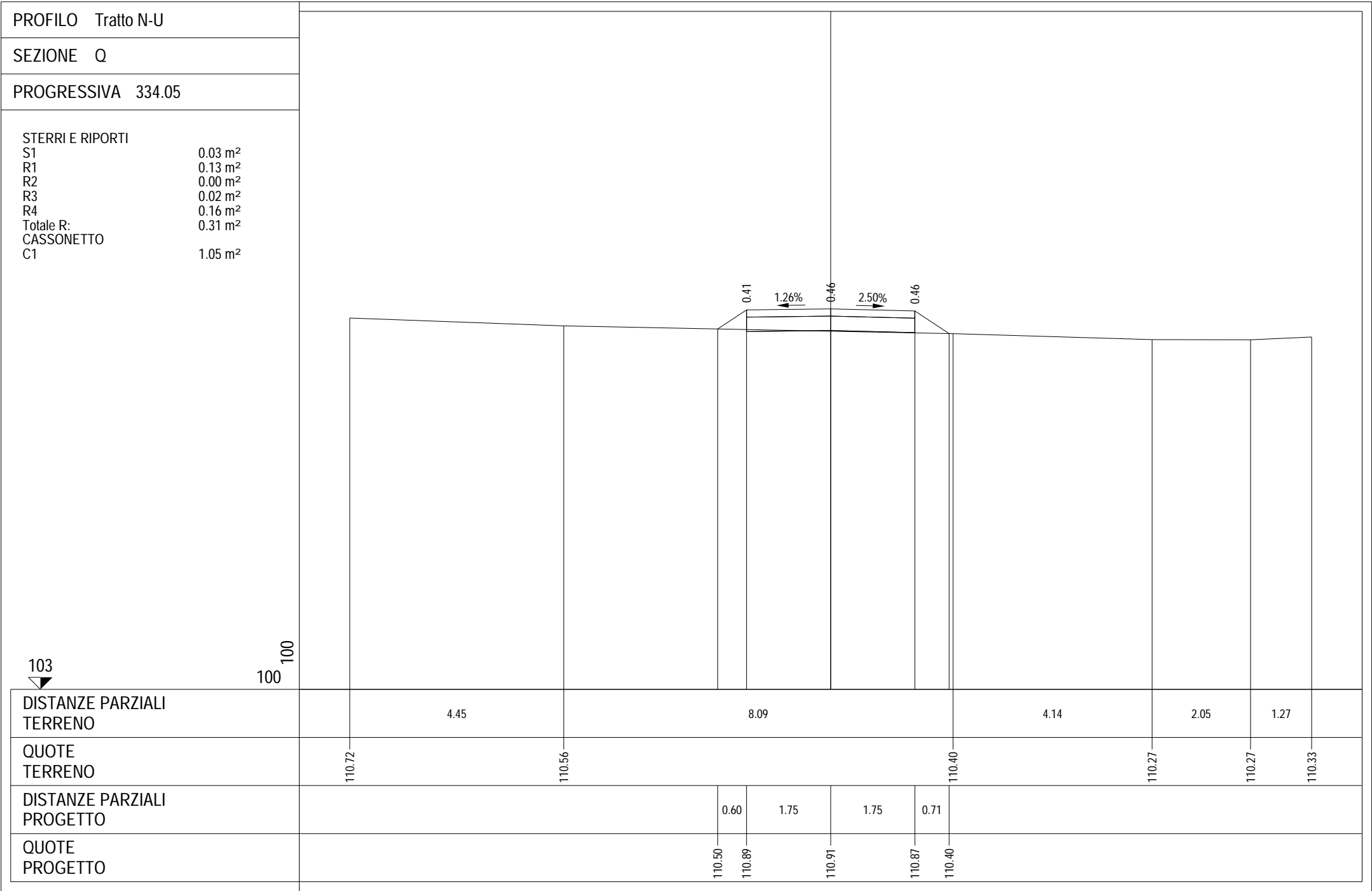
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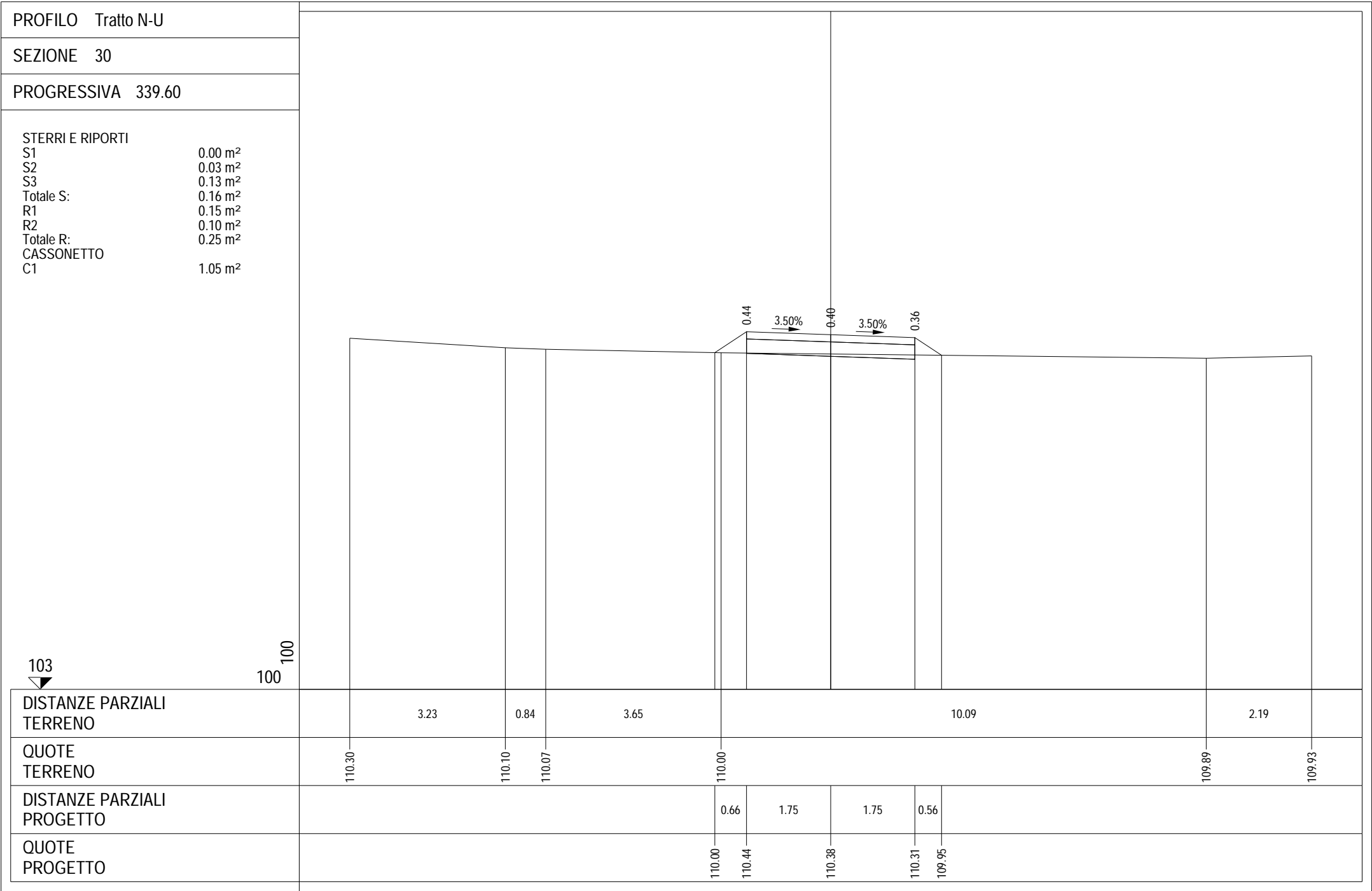


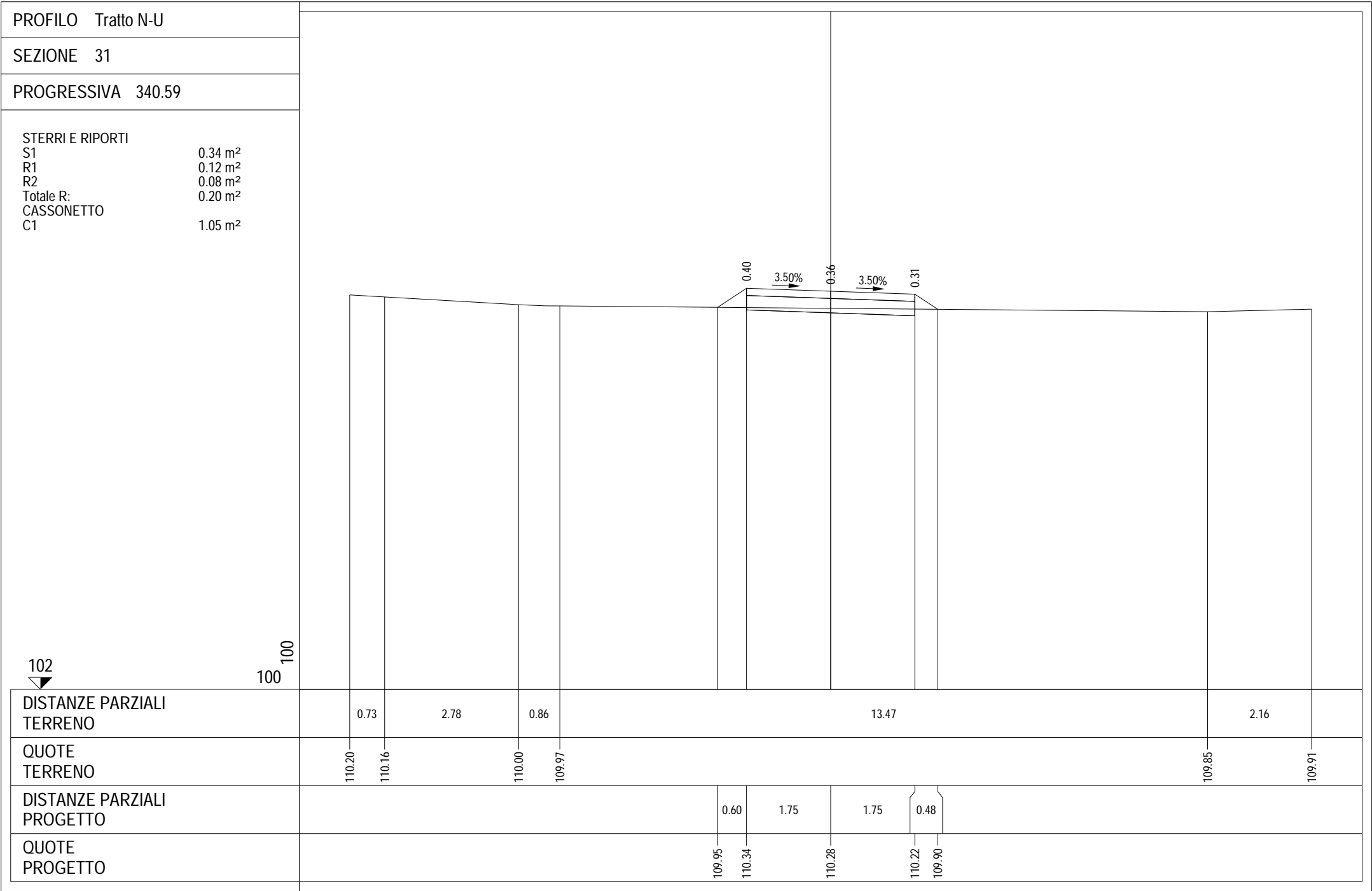


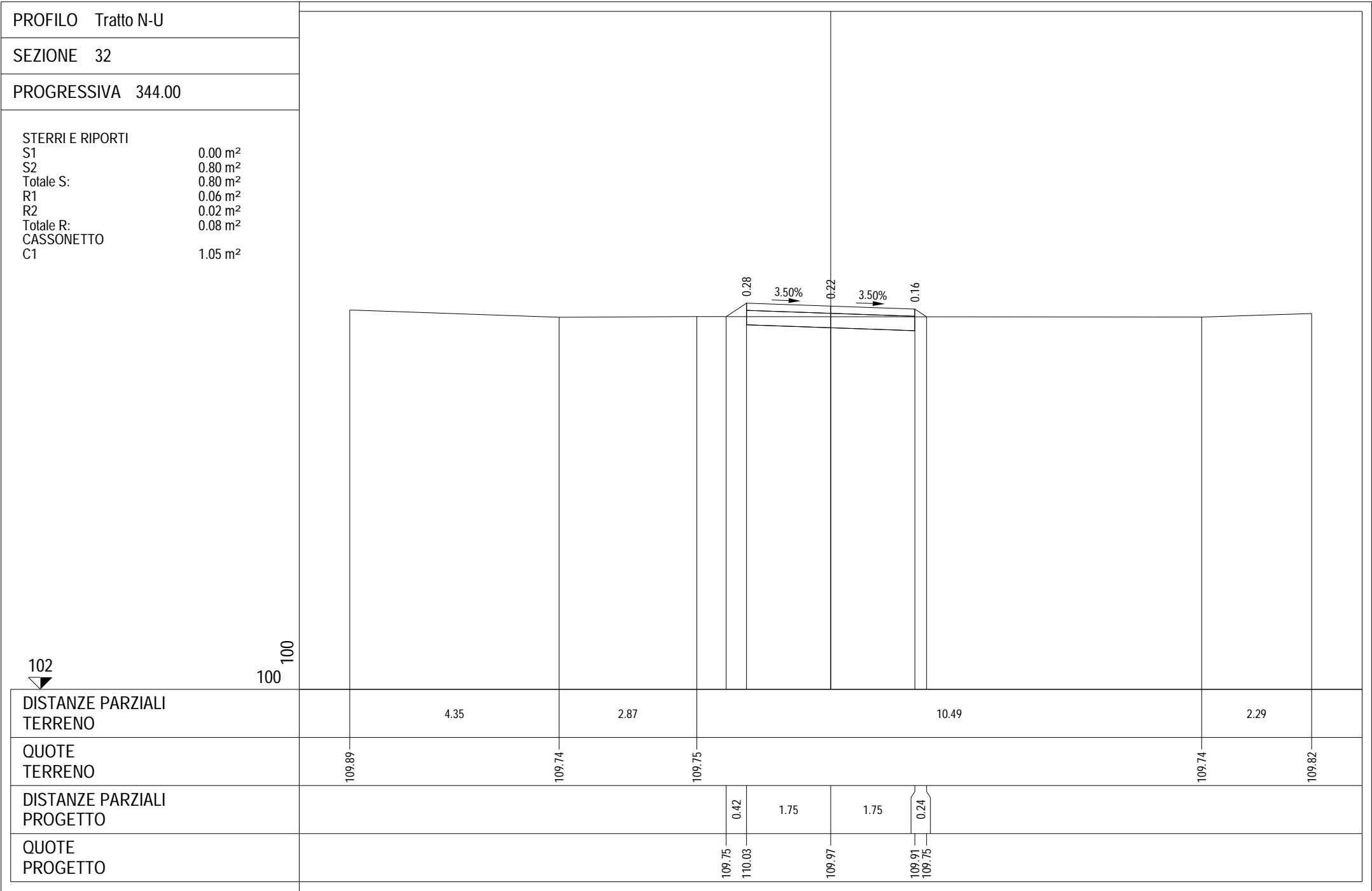


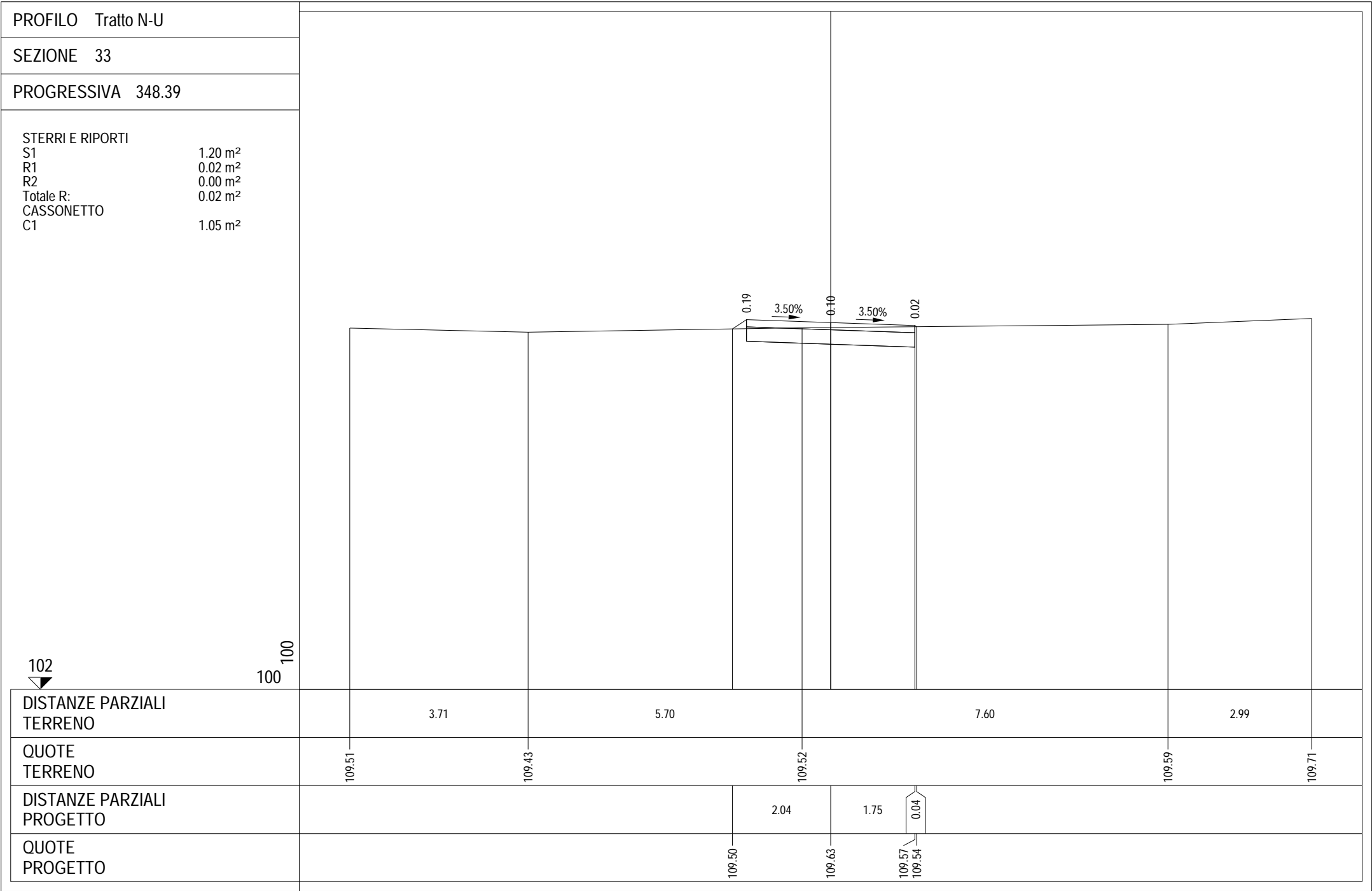


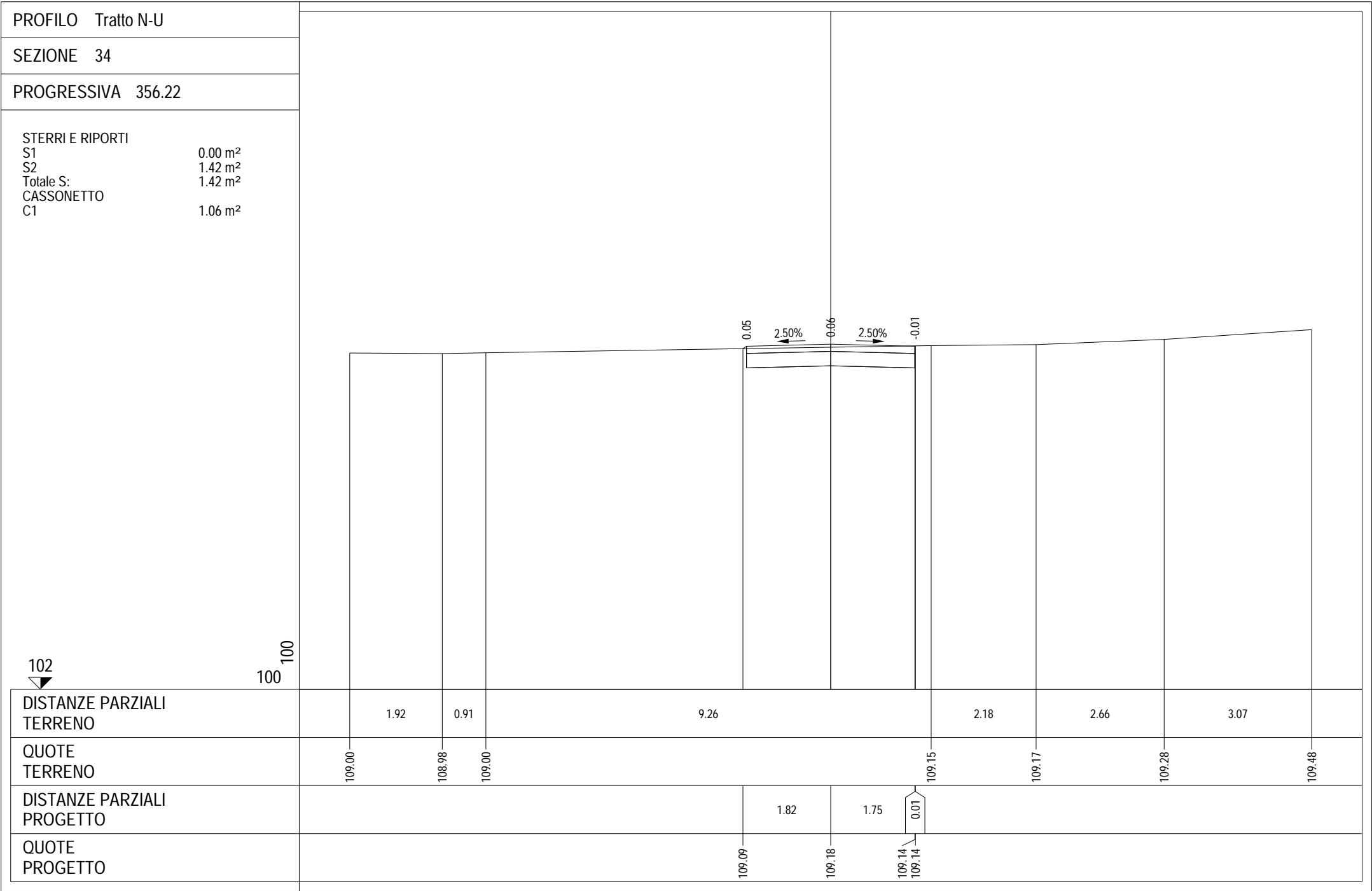




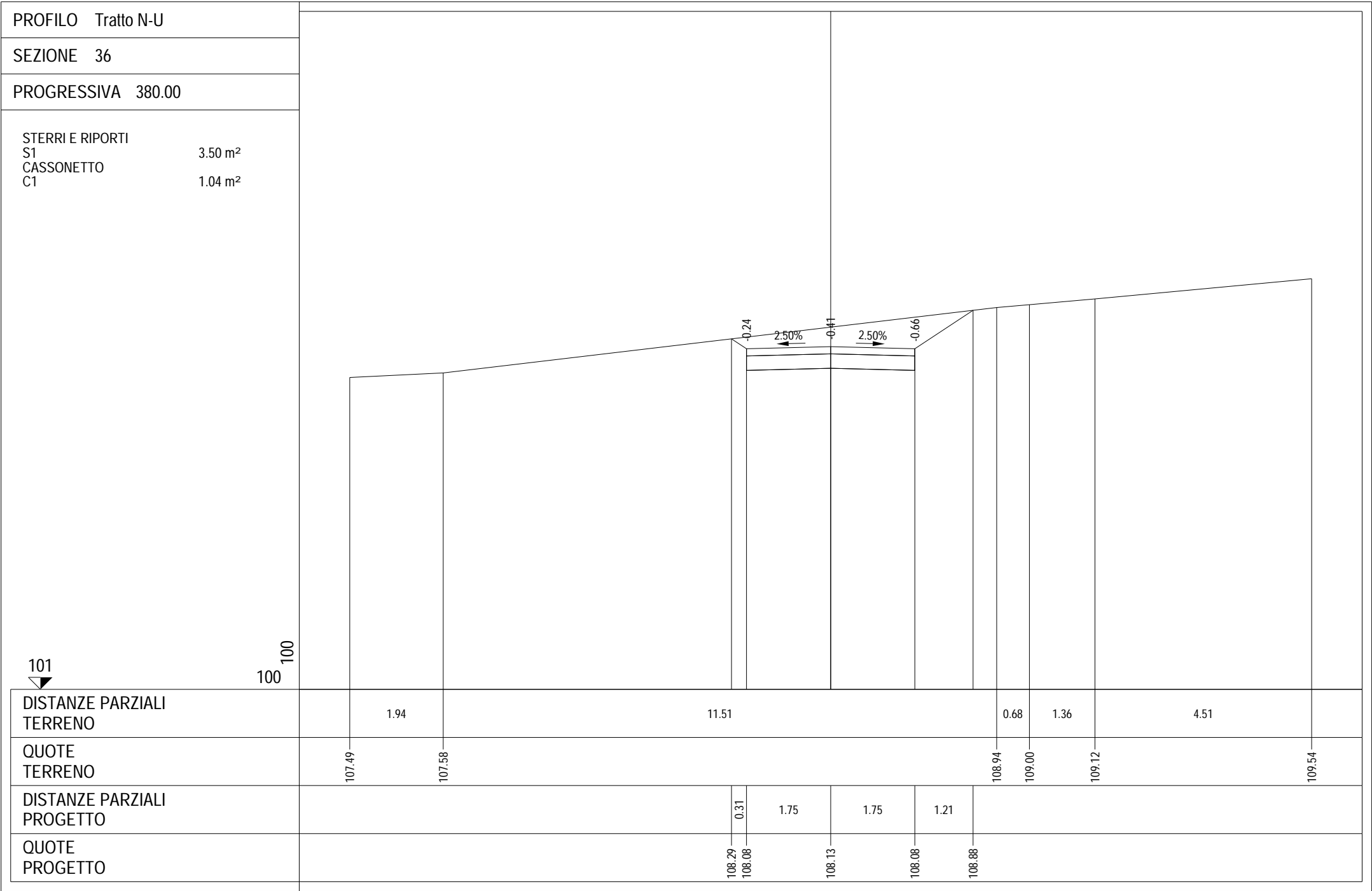


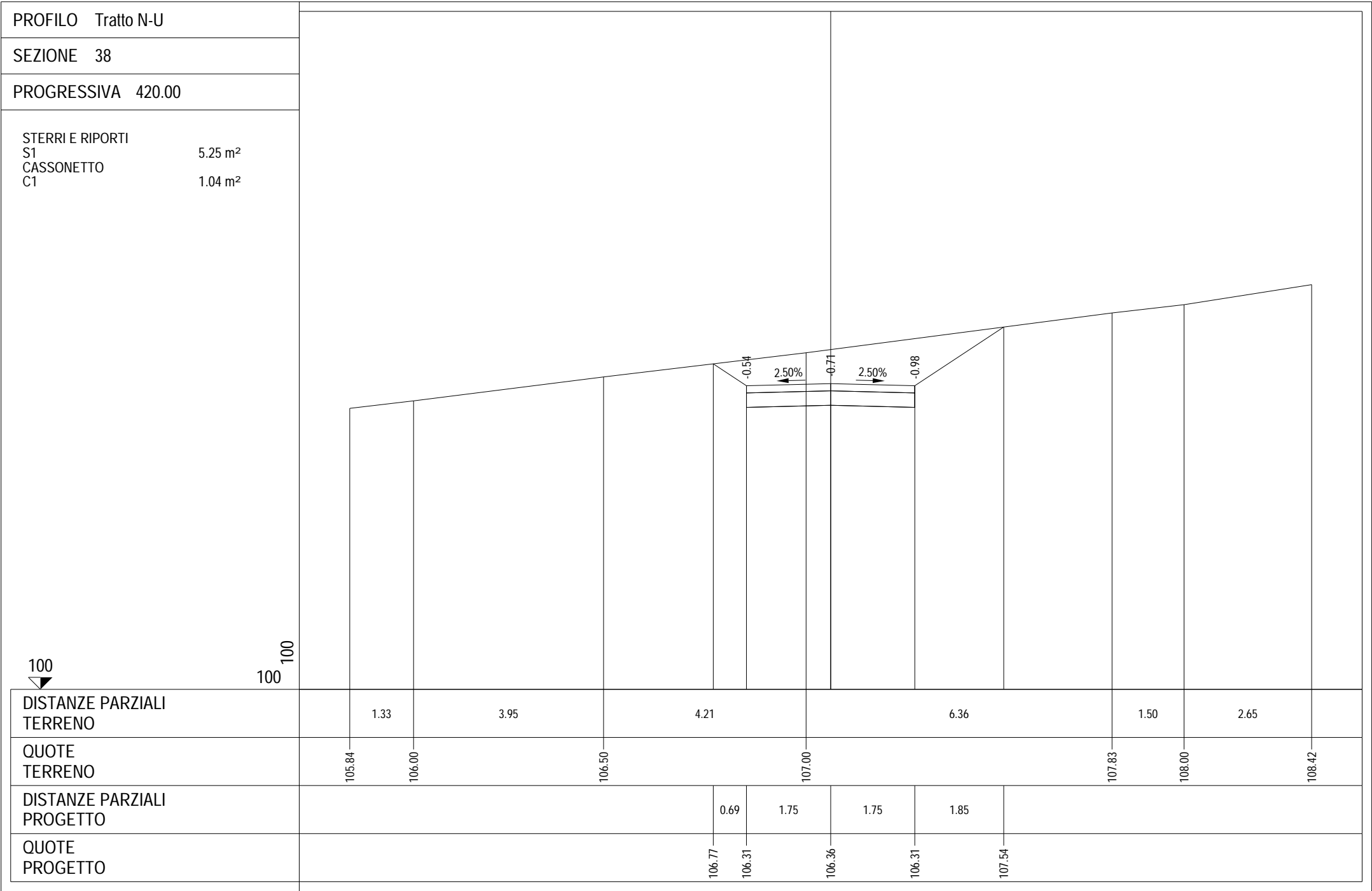


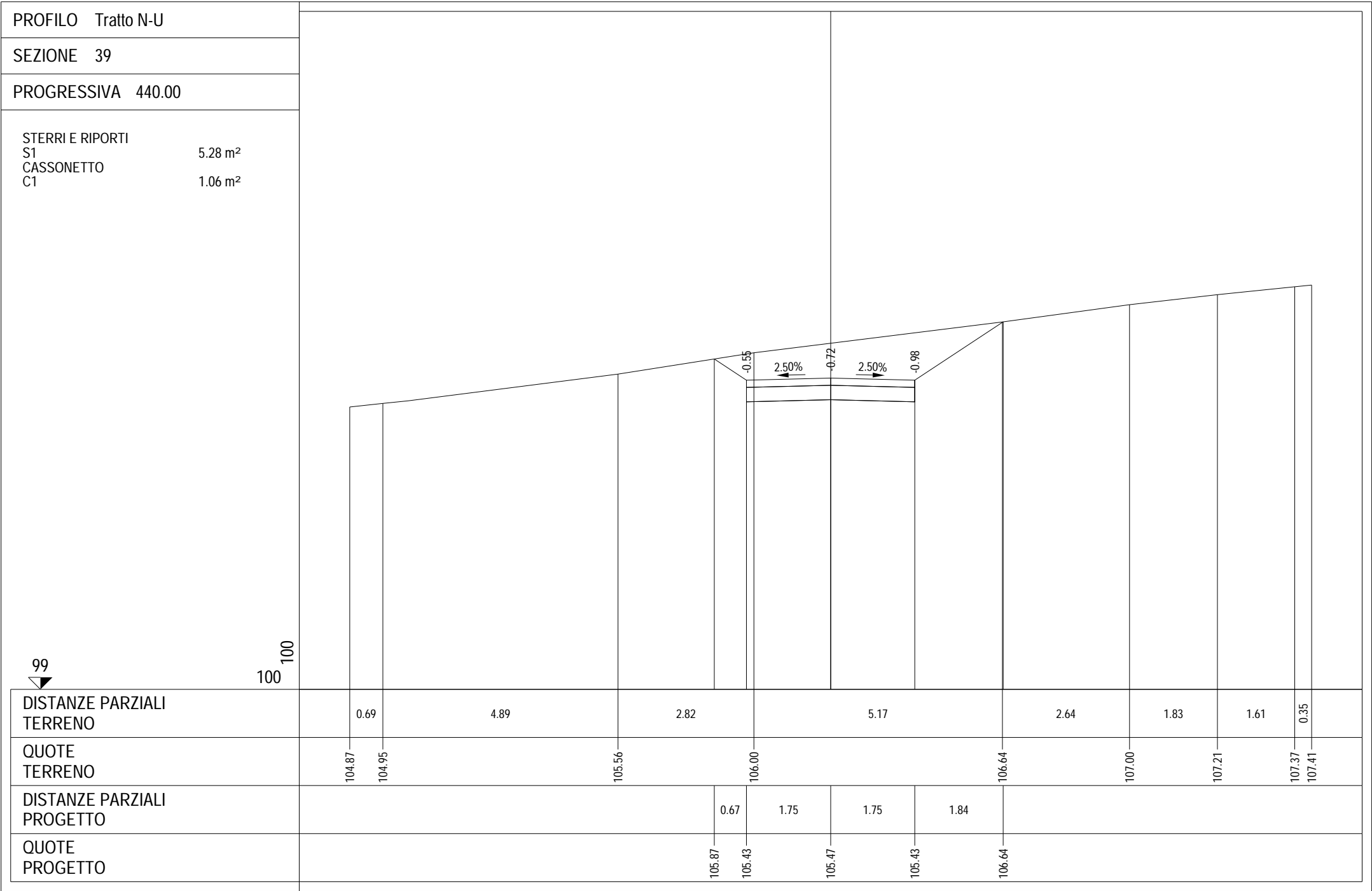


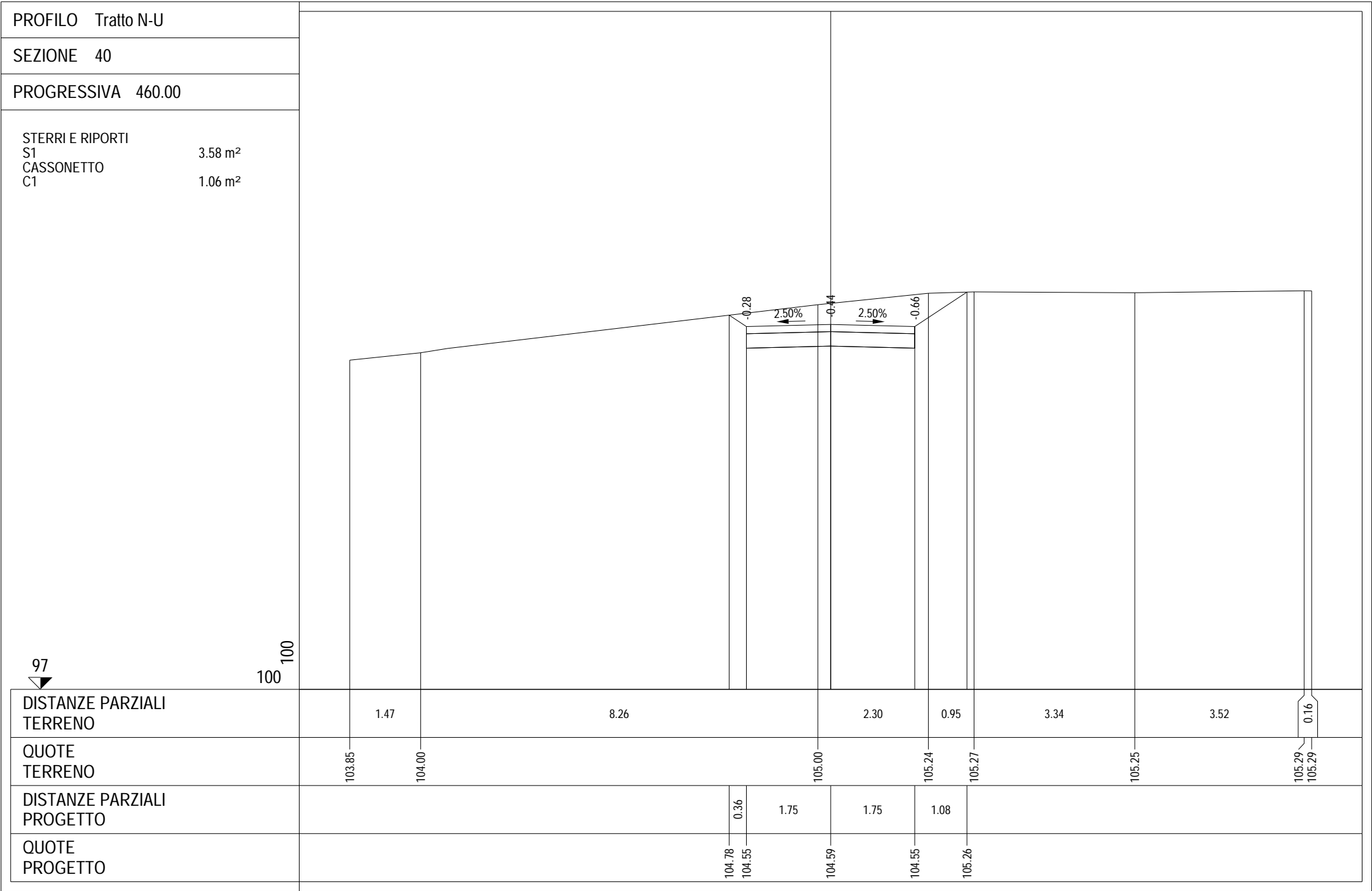


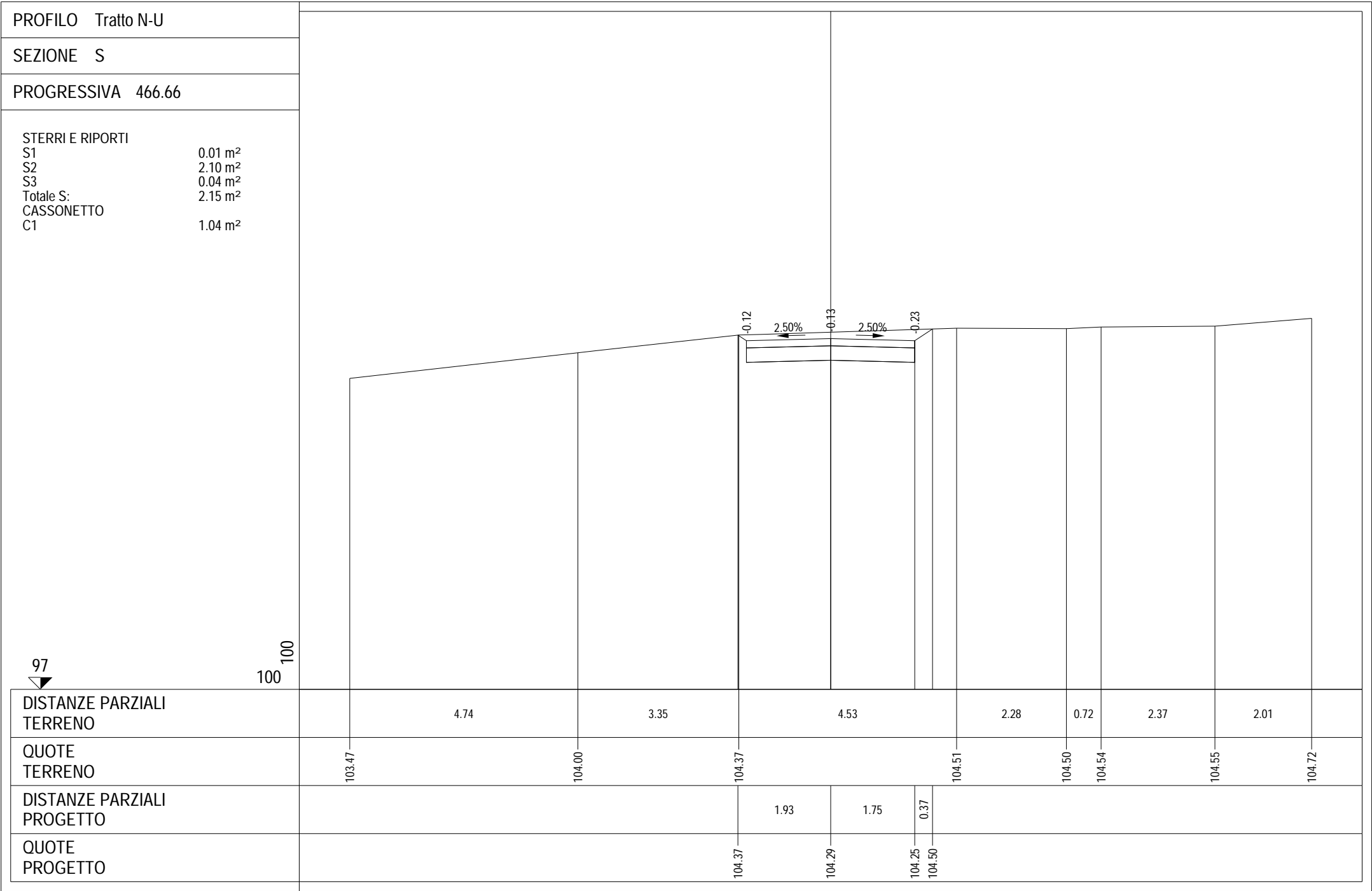
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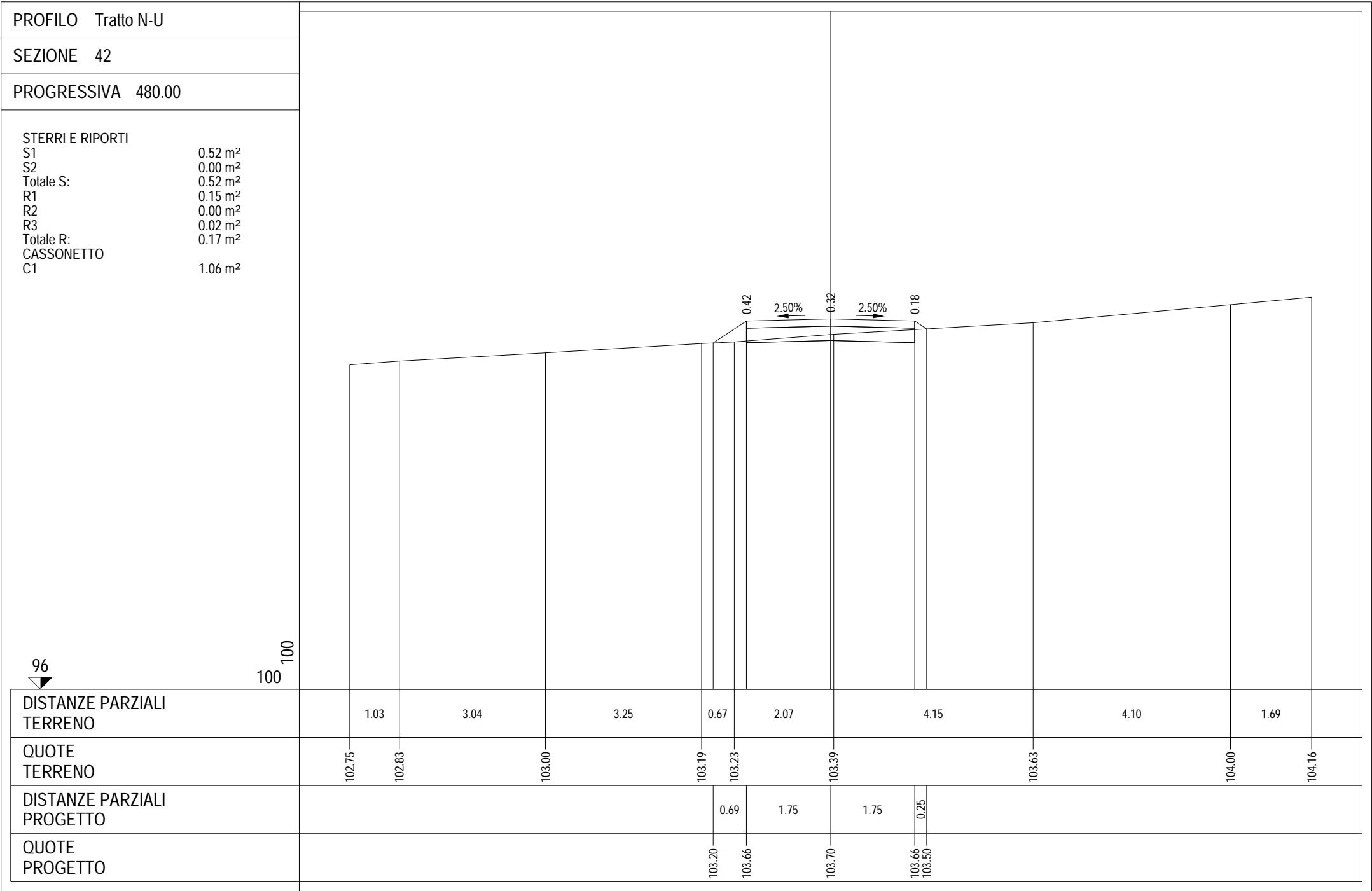


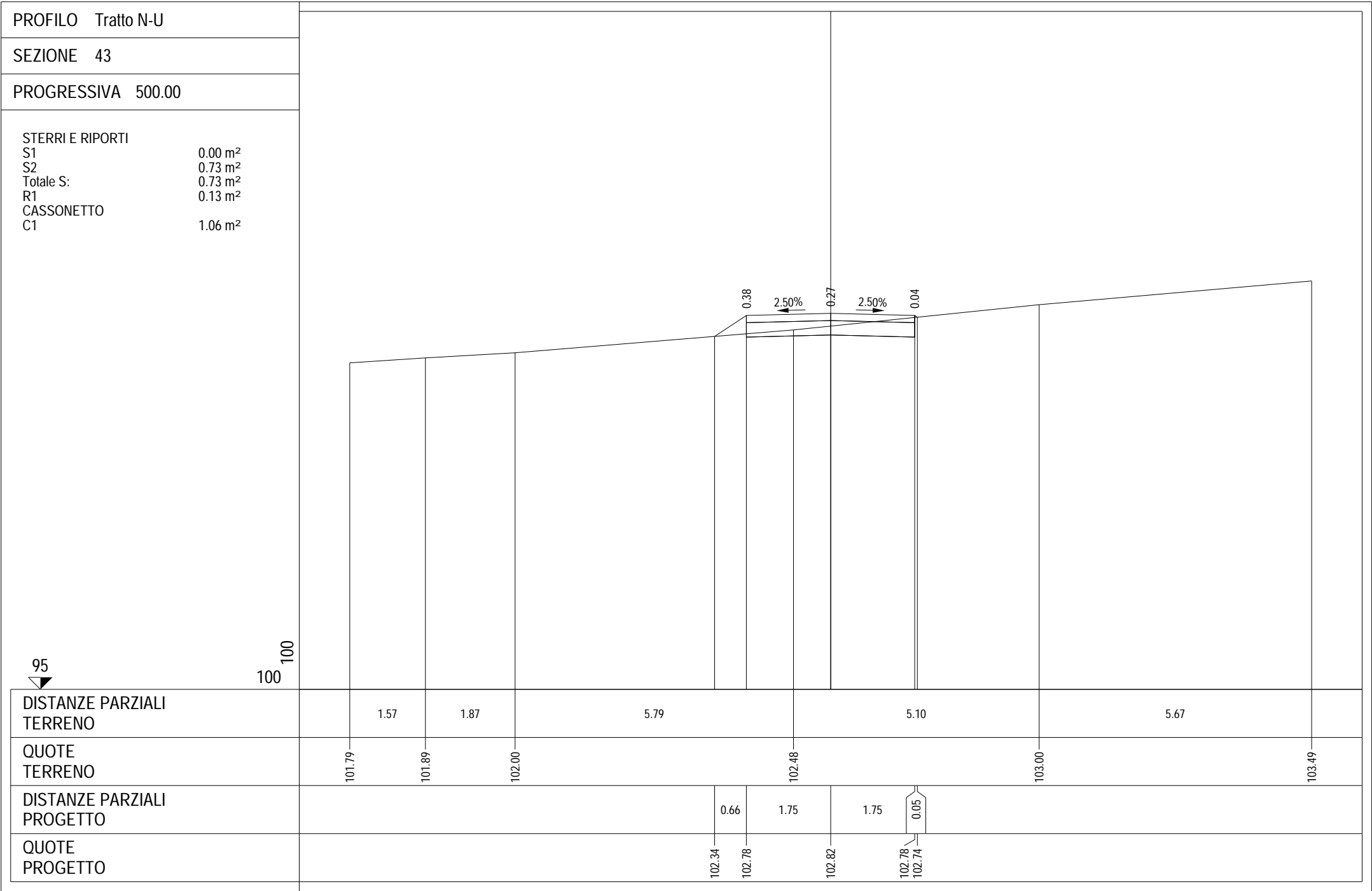


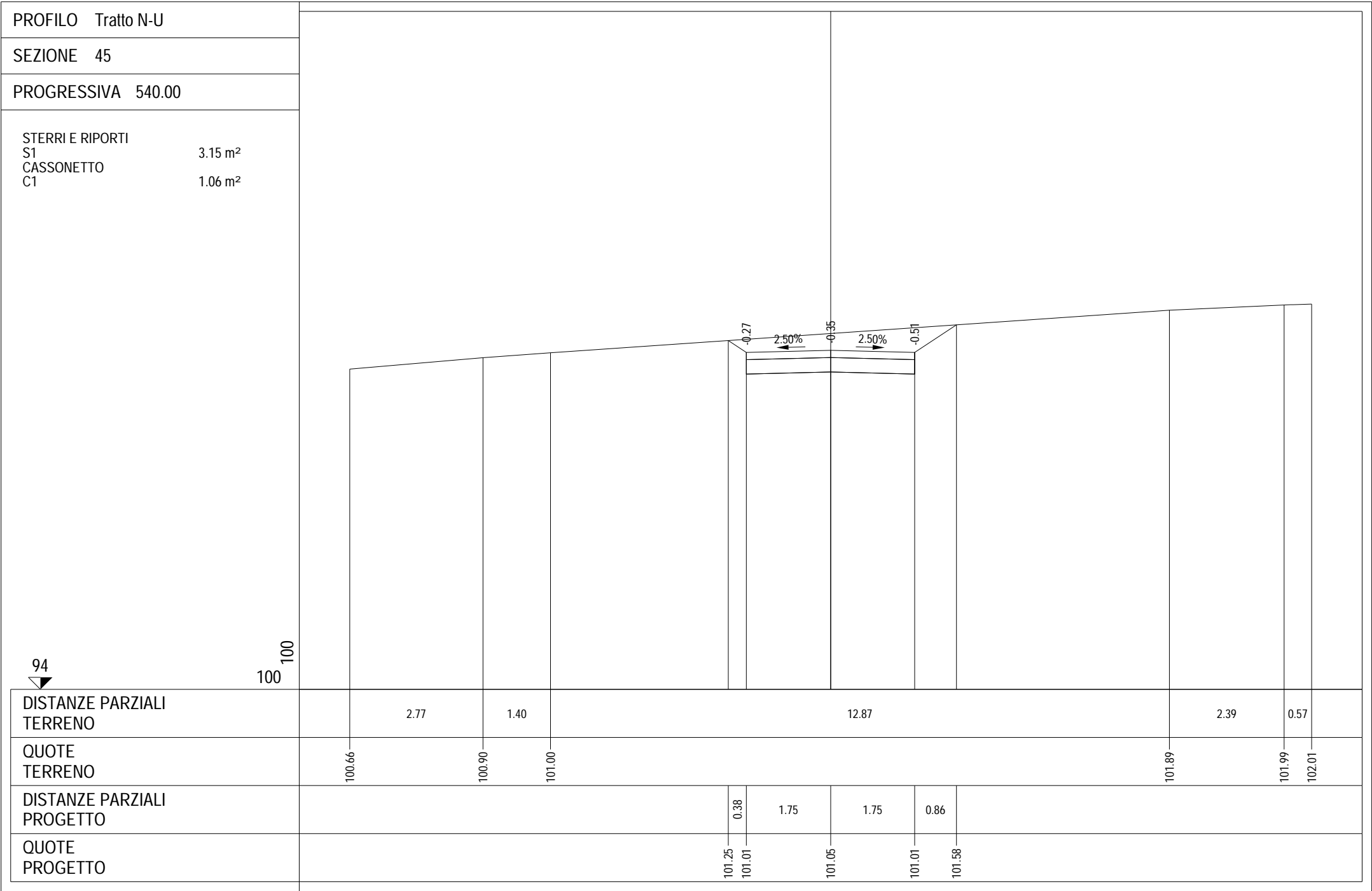


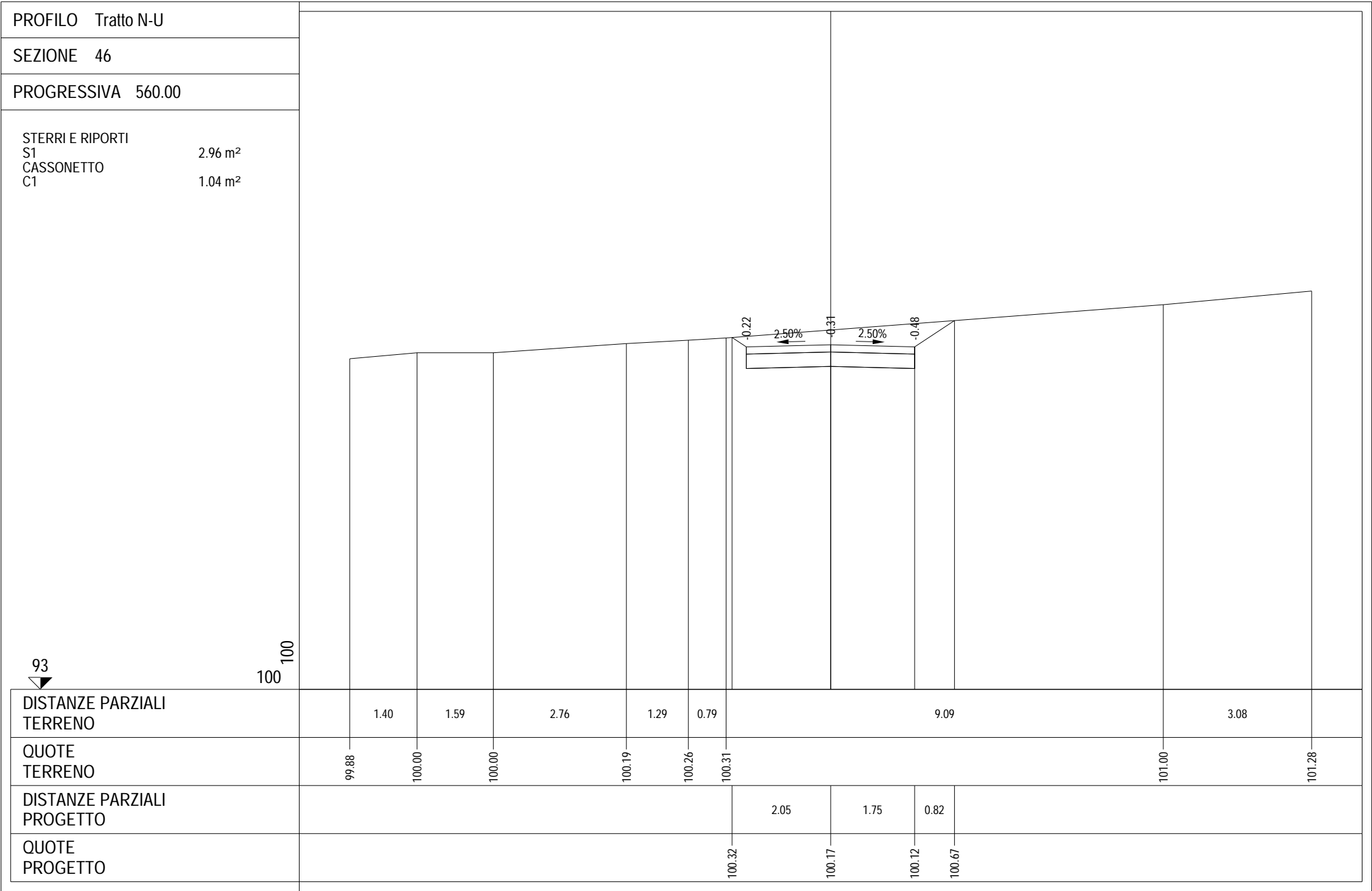


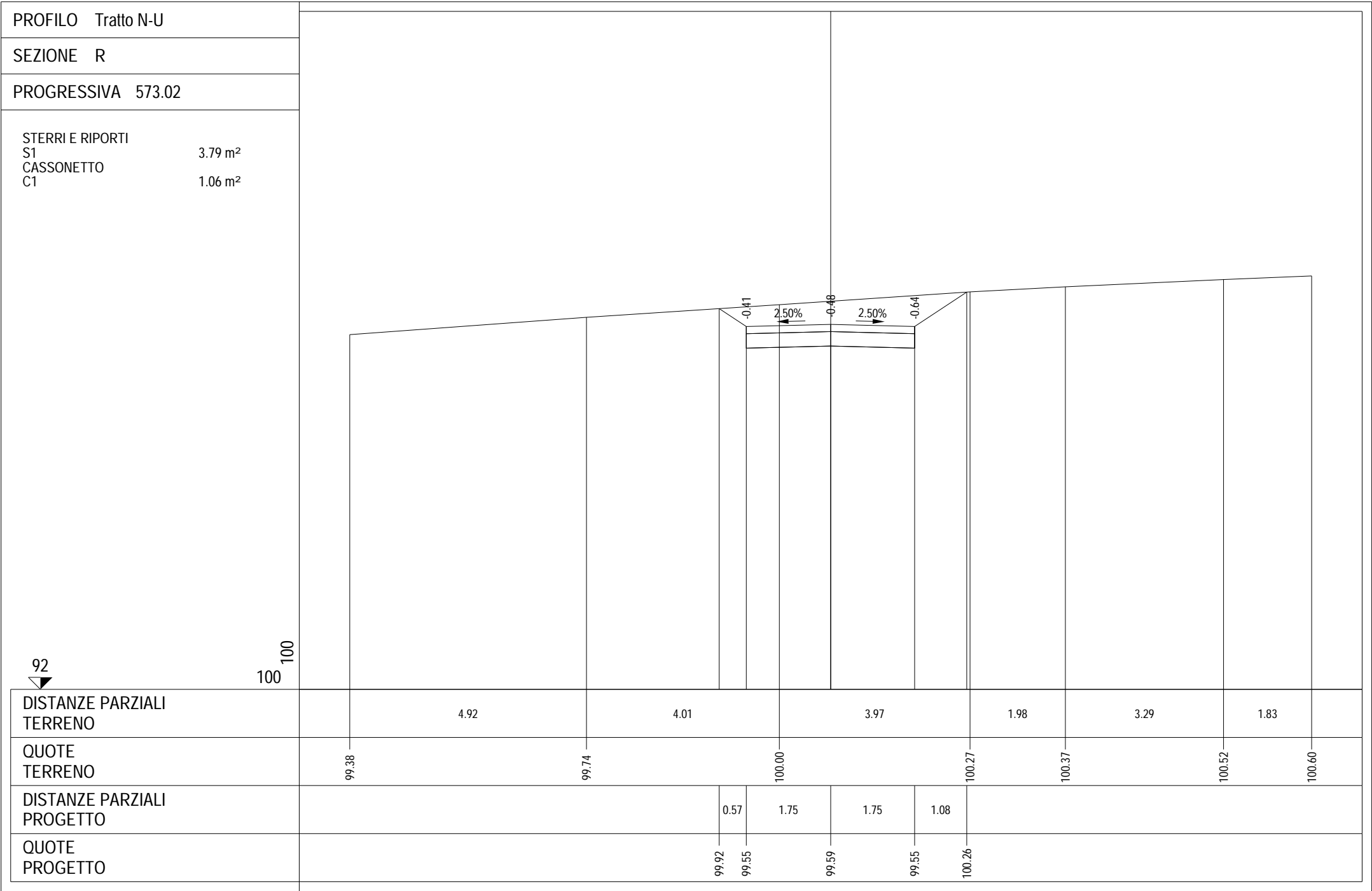


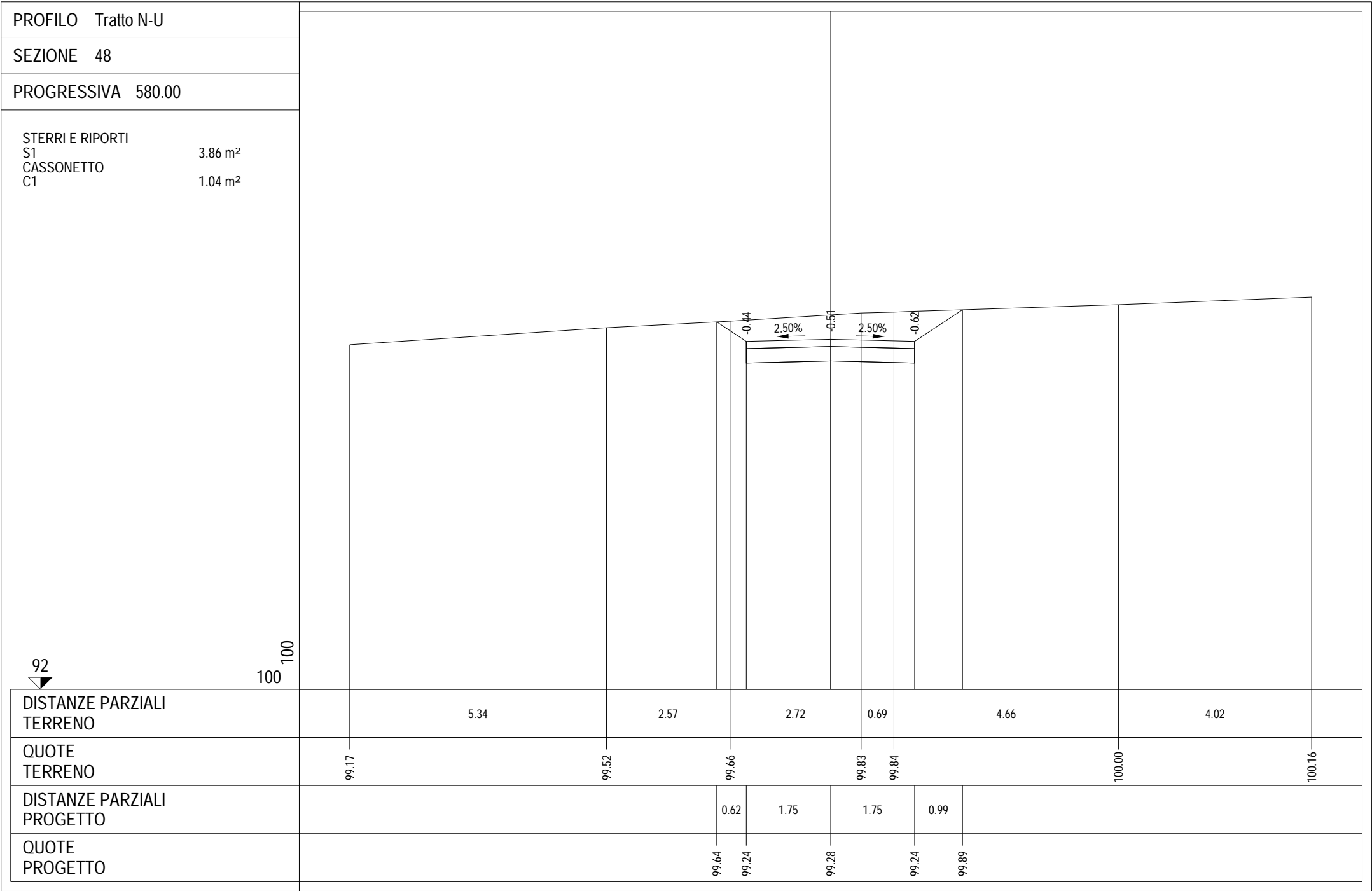


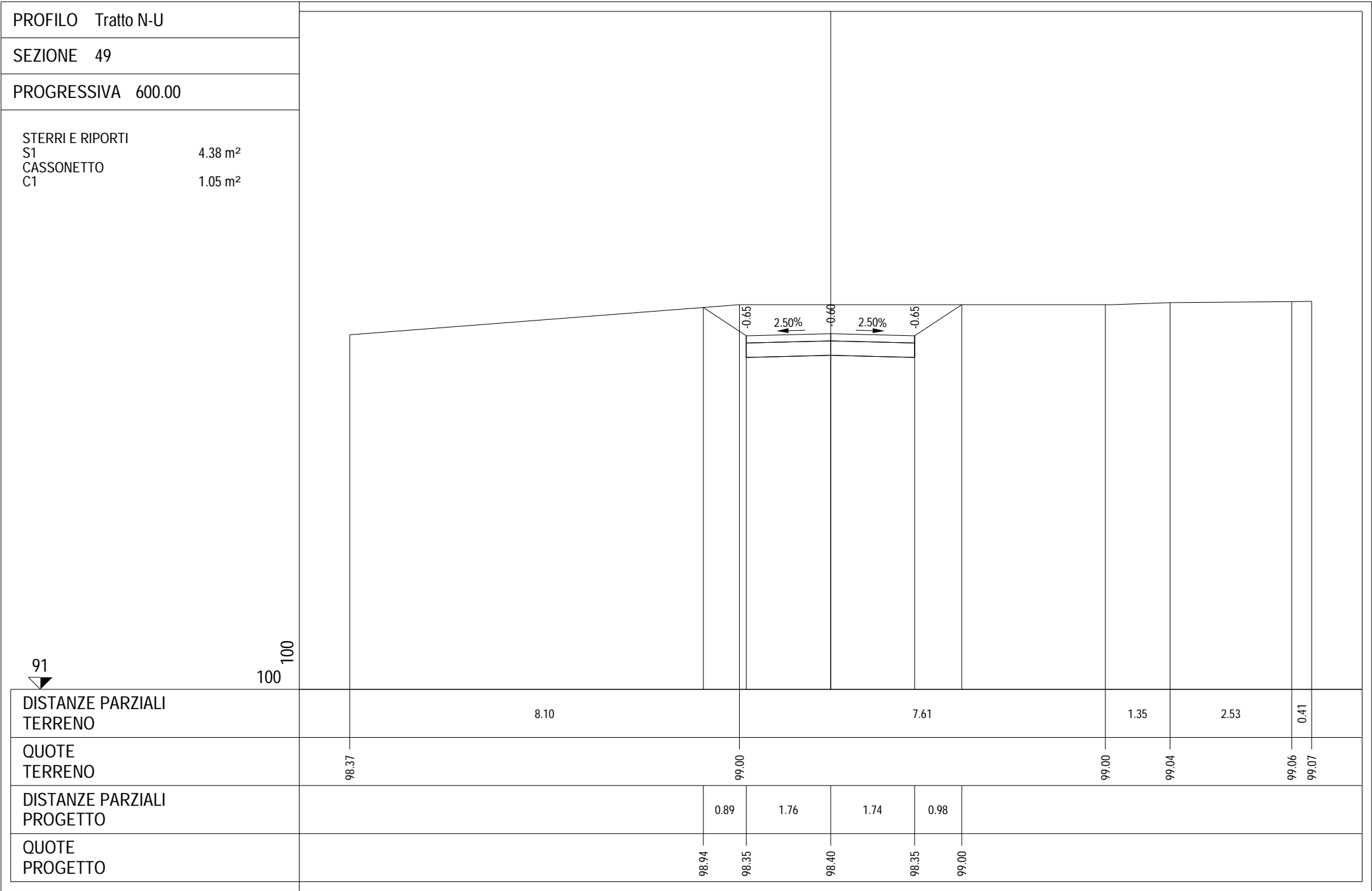


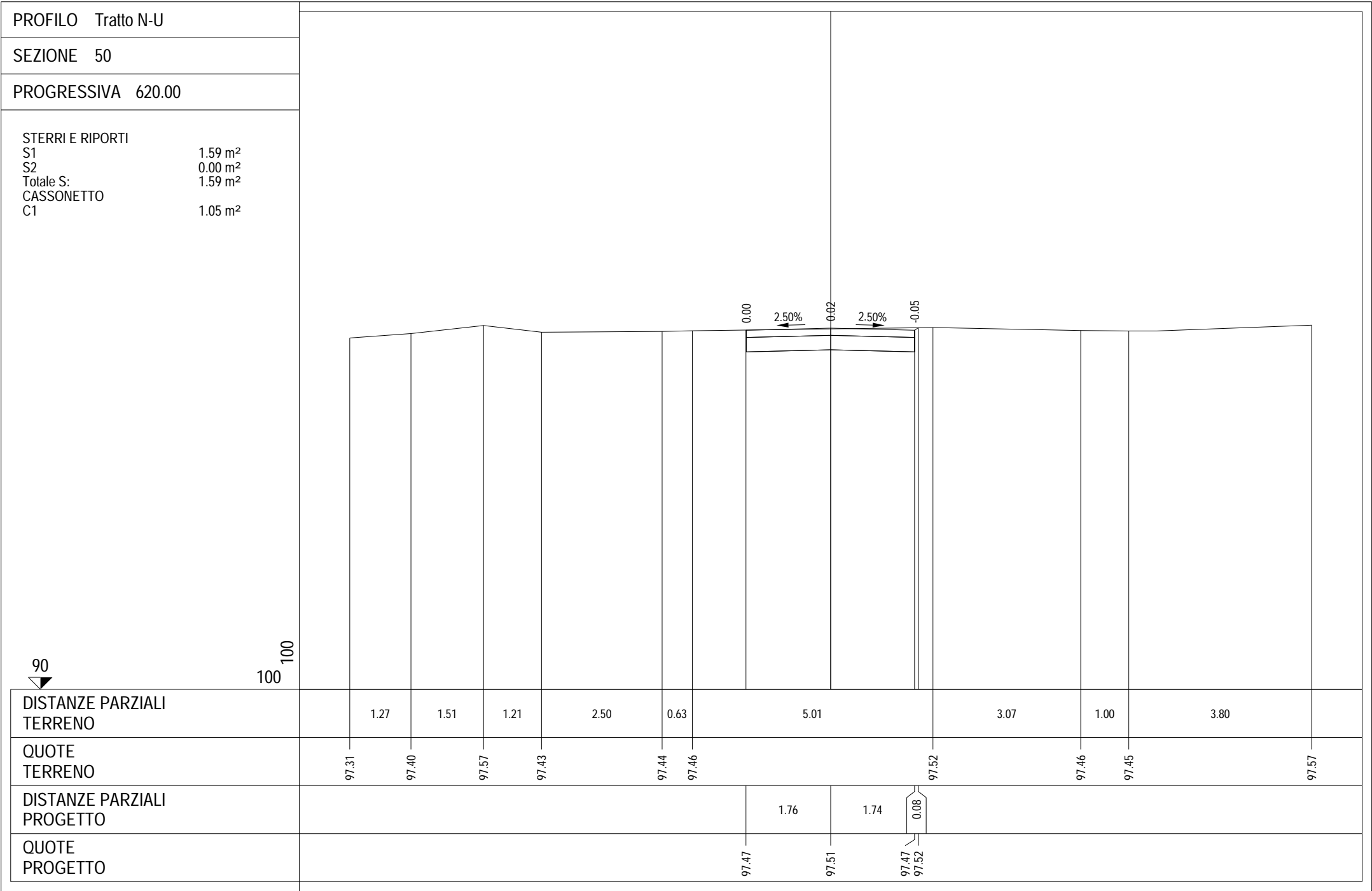


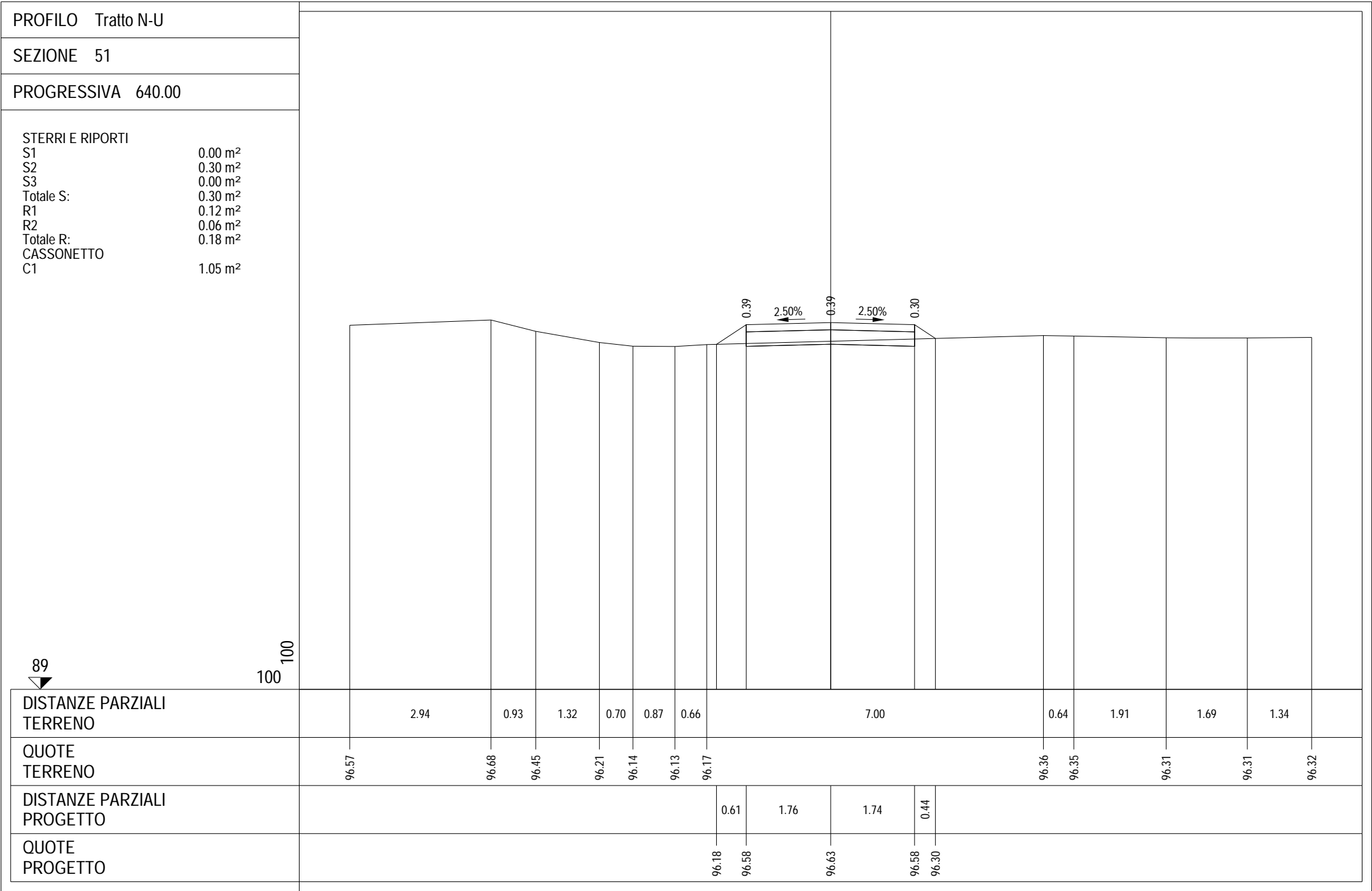


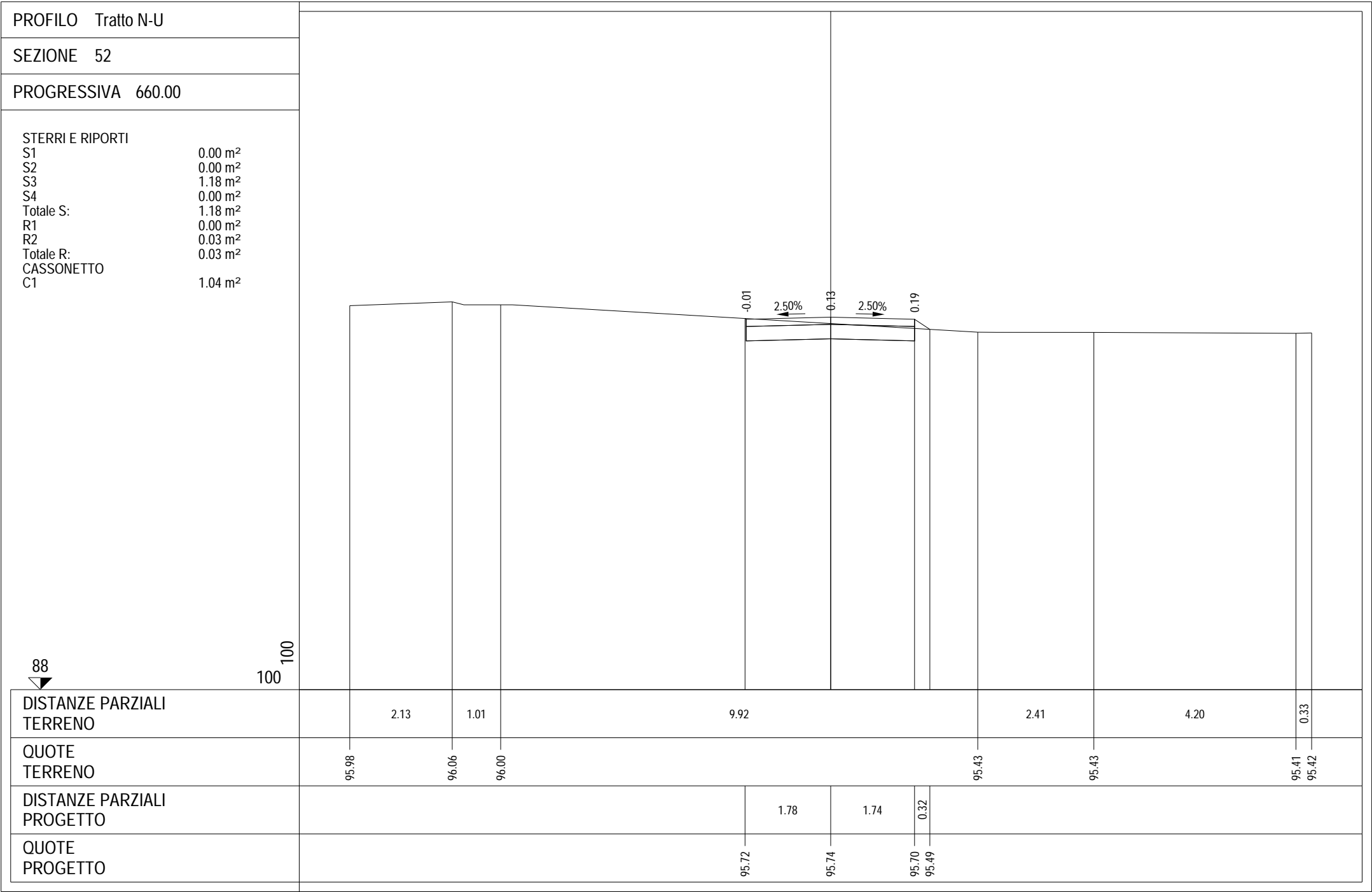


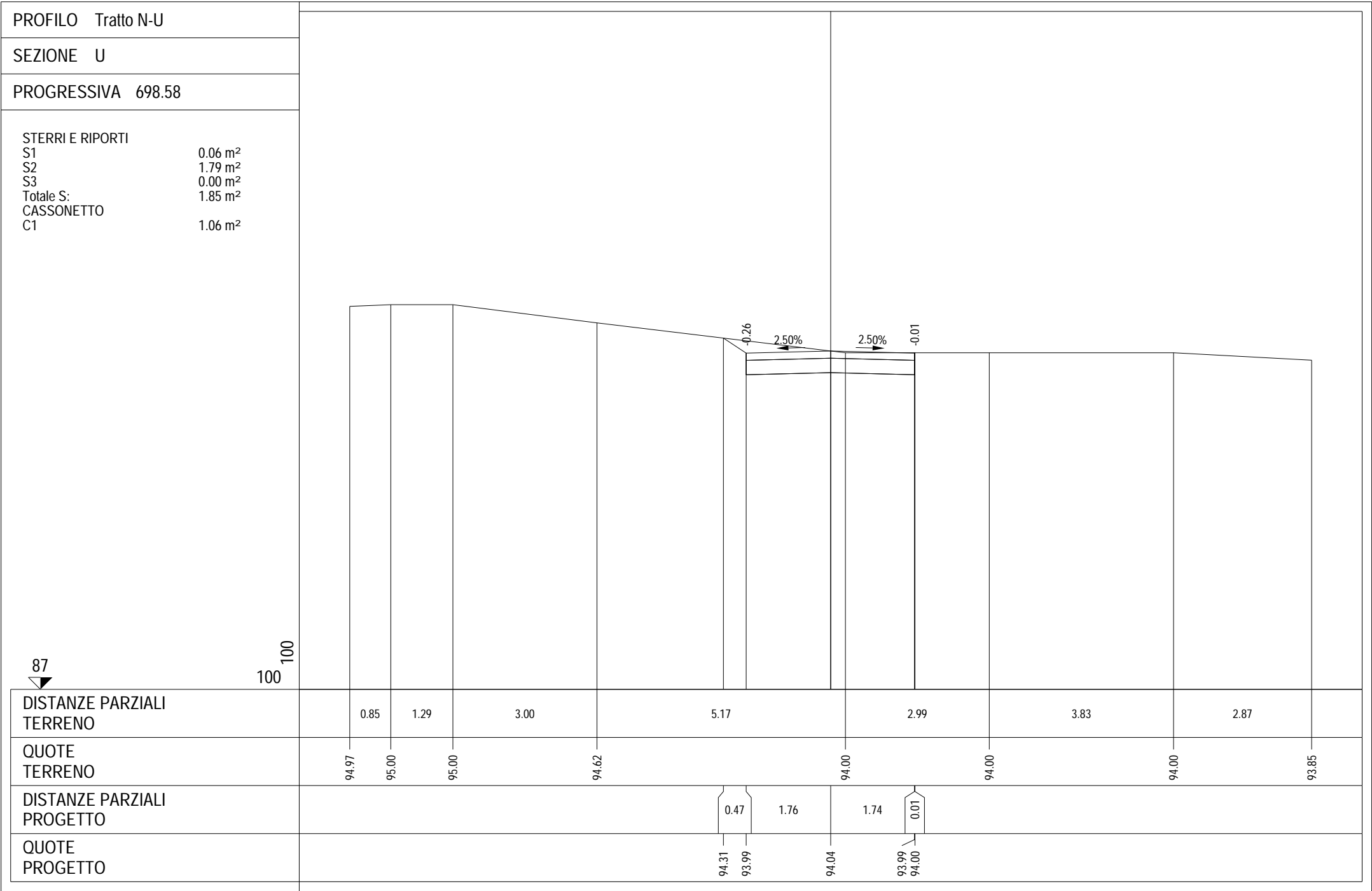












		CALCOLO DELLE AREE		Foglio n. 1	
STERRI E RIPORTI					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
N 0.00	S1	(-0.67--1.77) x (126.83+126.78) / 2 (1.86--0.67) x (126.84+126.83) / 2 (1.75-1.86) x (126.76+126.84) / 2 (0.00-1.75) x (126.36+126.31) / 2 (-1.75-0.00) x (126.31+126.36) / 2 (-1.77--1.75) x (126.78+126.76) / 2	139.49 320.89 -13.95 -221.09 -221.09 -2.54	1.71	
2 17.44	S1	(0.40--1.82) x (128.29+128.30) / 2 (1.96-0.40) x (128.27+128.29) / 2 (1.75-1.96) x (128.13+128.27) / 2 (0.00-1.75) x (127.74+127.68) / 2 (-1.75-0.00) x (127.80+127.74) / 2 (-1.82--1.75) x (128.30+128.25) / 2	284.81 200.12 -26.92 -223.49 -223.60 -8.98		
3 21.13	S1	(1.96--1.86) x (128.56+128.62) / 2 (1.75-1.96) x (128.42+128.56) / 2 (0.00-1.75) x (128.03+127.97) / 2 (-1.75-0.00) x (128.09+128.03) / 2 (-1.86--1.75) x (128.62+128.54) / 2	491.21 -26.98 -224.00 -224.11 -14.14	1.94	
4 25.00	S1	(1.97--1.93) x (128.85+128.94) / 2 (1.75-1.97) x (128.70+128.85) / 2 (0.00-1.75) x (128.31+128.25) / 2 (-1.75-0.00) x (128.38+128.31) / 2 (-1.93--1.75) x (128.94+128.83) / 2	502.69 -28.33 -224.49 -224.60 -23.20	1.98	
5 32.55	S1	(0.17--2.16) x (129.38+129.50) / 2 (1.99-0.17) x (129.27+129.38) / 2 (1.75-1.99) x (129.11+129.27) / 2 (0.00-1.75) x (128.72+128.66) / 2 (-1.75-0.00) x (128.78+128.72) / 2 (-2.16--1.75) x (129.50+129.23) / 2	301.60 235.37 -31.01 -225.21 -225.31 -53.04	2.07	
6 40.00	S1	(1.79--2.16) x (129.36+129.61) / 2 (1.75-1.79) x (129.34+129.36) / 2 (0.00-1.75) x (128.93+128.89) / 2 (-1.75-0.00) x (128.89+128.93) / 2 (-2.16--1.75) x (129.61+129.34) / 2	511.47 -5.17 -225.59 -225.59 -53.08	2.40	
7 44.01	S1	(1.79--2.16) x (129.41+129.65) / 2 (1.75-1.79) x (129.38+129.41) / 2 (0.00-1.75) x (128.97+128.93) / 2 (-1.75-0.00) x (128.93+128.97) / 2 (-2.16--1.75) x (129.65+129.38) / 2	511.64 -5.18 -225.66 -225.66 -53.10	2.04	
8 60.00	S1	(1.95--2.35) x (129.55+129.82) / 2 (1.75-1.95) x (129.42+129.55) / 2 (0.00-1.75) x (129.01+128.97) / 2 (-1.75-0.00) x (128.97+129.01) / 2 (-2.35--1.75) x (129.82+129.42) / 2	557.65 -25.90 -225.73 -225.73 -77.77	2.04	
9 72.29	S1	(-1.98--2.28) x (129.88+129.91) / 2 (1.77--1.98) x (129.45+129.88) / 2 (1.75-1.77) x (129.44+129.45) / 2 (0.00-1.75) x (129.05+128.99) / 2 (-1.75-0.00) x (129.11+129.05) / 2 (-2.28--1.75) x (129.91+129.56) / 2	38.97 486.24 -2.59 -225.79 -225.89 -68.76	2.52	
10 78.46	S1	(-0.74--2.21) x (129.67+129.88) / 2 (1.75--0.74) x (129.40+129.67) / 2 (0.00-1.75) x (129.07+129.00) / 2 (-1.75-0.00) x (129.13+129.07) / 2 (-2.21--1.75) x (129.88+129.58) / 2	190.77 322.54 -225.81 -225.92 -59.68	2.18	
11 84.63	S1	(1.10--1.99) x (129.32+129.75) / 2 (1.75-1.10) x (129.25+129.32) / 2 (0.00-1.75) x (129.08+129.02) / 2 (-1.75-0.00) x (129.14+129.08) / 2 (-1.99--1.75) x (129.75+129.59) / 2	400.26 84.04 -225.84 -225.94 -31.12	1.90	
11 84.63	R1	(2.15-1.75) x (129.21+129.25) / 2 (1.75-2.15) x (129.47+129.21) / 2	51.69 -51.74	1.40	
12 100.00	S1	(-1.50--2.07) x (129.66+129.74) / 2 (1.75--1.50) x (129.32+129.66) / 2 (0.00-1.75) x (129.12+129.08) / 2 (-1.75-0.00) x (129.08+129.12) / 2 (-2.07--1.75) x (129.74+129.53) / 2	73.93 420.84 -225.93 -225.93 -41.48	0.05	
12 100.00	R1	(2.14-1.75) x (129.28+129.32) / 2 (1.75-2.14) x (129.53+129.28) / 2	50.43 -50.47	1.43	
13 120.00	S1	(-2.16--2.31) x (129.94+129.96) / 2 (-1.74--2.16) x (129.86+129.94) / 2 (1.75--1.74) x (129.27+129.86) / 2 (0.00-1.75) x (129.18+129.14) / 2 (-1.75-0.00) x (129.14+129.18) / 2 (-2.31--1.75) x (129.96+129.59) / 2	19.49 54.56 452.18 -226.03 -226.03 -72.67	0.04	
13 120.00	R1	(2.39-1.75) x (129.17+129.27) / 2 (1.75-2.39) x (129.59+129.17) / 2	82.70 -82.80	1.50	
14 125.11	S1	(1.13--2.21) x (129.59+129.93) / 2 (1.75-1.13) x (129.47+129.59) / 2 (0.00-1.75) x (129.19+129.15) / 2 (-1.75-0.00) x (129.18+129.19) / 2 (-2.21--1.75) x (129.93+129.63) / 2	433.40 80.31 -226.05 -226.07 -59.70	0.10	
14 125.11	R1	(2.02-1.75) x (129.42+129.47) / 2 (1.75-2.02) x (129.60+129.42) / 2	34.95 -34.97	1.89	
15 130.26	S1	(1.75--2.10) x (129.52+129.91) / 2 (0.00-1.75) x (129.16+129.10) / 2 (-1.75-0.00) x (129.23+129.16) / 2 (-2.10--1.75) x (129.91+129.68) / 2	499.40 -225.98 -226.09 -45.43	0.02	
16	S1	(2.07--2.63) x (129.47+129.96) / 2	609.66	1.90	
A RIPORTARE mq			609.66		

		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			609.66		
140.00		(1.75-2.07)x(129.25+129.47)/2 (0.00-1.75)x(128.87+128.80)/2 (-1.75-0.00)x(128.93+128.87)/2 (-2.63--1.75)x(129.96+129.38)/2	-41.40 -225.46 -225.58 -114.11	3.11	
17 151.77	S1	(2.62--3.26)x(129.04+129.59)/2 (1.75-2.62)x(128.47+129.04)/2 (0.00-1.75)x(128.08+128.02)/2 (-1.75-0.00)x(128.14+128.08)/2 (-3.26--1.75)x(129.59+128.59)/2	760.37 -112.02 -224.09 -224.19 -194.93	5.14	
18 154.82	S1	(0.84--3.31)x(129.00+129.34)/2 (2.52-0.84)x(128.70+129.00)/2 (1.75-2.52)x(128.19+128.70)/2 (0.00-1.75)x(127.80+127.74)/2 (-1.75-0.00)x(127.86+127.80)/2 (-3.31--1.75)x(129.34+128.31)/2	536.06 216.47 -98.90 -223.60 -223.70 -200.97	5.36	
19 160.00	S1	(-3.45--1.75)x(128.94+127.81)/2 (-1.75--3.45)x(128.66+128.94)/2	-218.24 218.96	0.72	
19 160.00	S2	(0.00-1.75)x(127.30+127.24)/2 (-1.75-0.00)x(127.36+127.30)/2 (0.11--1.75)x(128.36+128.66)/2 (1.75-0.11)x(128.12+128.36)/2	-222.72 -222.83 239.03 210.31	3.79	
19 160.00	S3	(2.28-1.75)x(128.04+128.12)/2 (1.75-2.28)x(127.69+128.04)/2	67.88 -67.77	0.11	
20 173.28	R1	(-1.75--2.22)x(126.22+126.22)/2 (-2.22--1.75)x(126.22+126.53)/2	59.32 -59.40	0.08	
20 173.28	S1	(0.95--1.75)x(126.21+126.22)/2 (1.75-0.95)x(126.17+126.21)/2 (0.00-1.75)x(126.02+125.95)/2 (-1.75-0.00)x(126.08+126.02)/2	340.78 100.95 -220.47 -220.59	0.67	
20 173.28	R2	(2.14-1.75)x(126.15+126.17)/2 (1.75-2.14)x(126.40+126.15)/2	49.20 -49.25	0.05	
21 180.00	R1	(-2.70--1.75)x(125.15+125.78)/2 (-1.75--2.70)x(125.10+125.15)/2	-119.19 118.87	0.32	
21 180.00	R2	(0.00-1.75)x(125.37+125.32)/2 (-1.75-0.00)x(125.33+125.37)/2 (0.11--1.75)x(125.00+125.10)/2 (1.75-0.11)x(124.95+125.00)/2	-219.35 -219.36 232.59 204.96	1.16	
21 180.00	R3	(3.04-1.75)x(124.92+124.95)/2 (1.75-3.04)x(125.77+124.92)/2	161.17 -161.70	0.53	
22 200.00	R1	(2.73--2.67)x(123.18+123.23)/2 (2.75-2.73)x(123.18+123.18)/2 (1.75-2.75)x(123.84+123.18)/2 (0.00-1.75)x(123.43+123.39)/2 (-1.75-0.00)x(123.39+123.43)/2 (-2.67--1.75)x(123.23+123.84)/2	665.31 2.46 -123.51 -215.97 -215.97 -113.65	1.33	
23 220.00	S1	(-0.24--1.98)x(122.04+122.06)/2 (0.33--0.24)x(122.03+122.04)/2 (1.96-0.33)x(122.04+122.03)/2 (1.75-1.96)x(121.90+122.04)/2 (0.00-1.75)x(121.50+121.45)/2 (-1.75-0.00)x(121.45+121.50)/2 (-1.98--1.75)x(122.06+121.90)/2	212.37 69.56 198.92 -25.61 -212.58 -212.58 -28.06	2.02	
24 240.00	S1	(-0.00--3.08)x(120.80+120.85)/2 (2.99--0.00)x(120.79+120.80)/2 (1.75-2.99)x(119.97+120.79)/2 (0.00-1.75)x(119.56+119.52)/2 (-1.75-0.00)x(119.52+119.56)/2 (-3.08--1.75)x(120.85+119.97)/2	372.14 361.18 -149.27 -209.19 -209.19 -160.15	5.52	
25 260.00	S1	(1.89--1.80)x(118.13+118.06)/2 (1.75-1.89)x(118.03+118.13)/2 (0.00-1.75)x(117.63+117.58)/2 (-1.75-0.00)x(117.58+117.63)/2 (-1.80--1.75)x(118.06+118.03)/2	435.77 -16.53 -205.81 -205.81 -5.90	1.72	
26 280.00	R1	(2.60--2.97)x(115.23+115.29)/2 (3.05-2.60)x(115.24+115.23)/2 (1.75-3.05)x(116.10+115.24)/2 (0.00-1.75)x(115.69+115.65)/2 (-1.75-0.00)x(115.65+115.69)/2 (-2.97--1.75)x(115.29+116.10)/2	642.00 51.86 -150.37 -202.42 -202.42 -141.15	2.50	
27 300.00	R1	(2.73--2.64)x(113.52+113.57)/2 (1.75-2.73)x(114.16+113.52)/2 (0.00-1.75)x(113.76+113.71)/2 (-1.75-0.00)x(113.71+113.76)/2 (-2.64--1.75)x(113.57+114.16)/2	609.74 -111.56 -199.04 -199.04 -101.34	1.24	
28 320.00	R1	(-2.49--1.75)x(111.74+112.23)/2 (-2.11--2.49)x(111.72+111.74)/2 (-1.75--2.11)x(111.71+111.72)/2	-82.87 42.46 40.22	0.19	
28 320.00	R2	(-1.75--0.45)x(111.78+111.81)/2 (-0.45--1.75)x(111.68+111.71)/2	-145.33 145.20	0.13	
28 320.00	R3	(2.70--0.45)x(111.60+111.68)/2 (1.75-2.70)x(112.23+111.60)/2 (0.00-1.75)x(111.82+111.78)/2 (-0.45-0.00)x(111.81+111.82)/2	351.67 -106.32 -195.65 -50.32	0.62	
Q	R1	(-2.35--1.75)x(110.50+110.89)/2	-66.42		
A RIPORTARE mq			-66.42		

		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			-66.42		
334.05		$(-1.75--2.35) \times (110.48+110.50) / 2$	66.29	0.13	
Q	S1	$(-0.45--1.75) \times (110.46+110.48) / 2$	143.61		
334.05		$(-1.75--0.45) \times (110.44+110.46) / 2$	-143.58	0.03	
Q	R3	$(0.00-1.75) \times (110.46+110.42) / 2$	-193.27		
334.05		$(-0.45-0.00) \times (110.46+110.46) / 2$	-49.71	0.02	
		$(1.75--0.45) \times (110.41+110.46) / 2$	242.96		
Q	R4	$(2.46-1.75) \times (110.40+110.41) / 2$	78.39		
334.05		$(1.75-2.46) \times (110.87+110.40) / 2$	-78.55	0.16	
30	R1	$(-2.28--2.41) \times (110.00+110.00) / 2$	14.30		
339.60		$(-1.75--2.28) \times (109.99+110.00) / 2$	58.30	0.15	
		$(-2.41--1.75) \times (110.00+110.44) / 2$	-72.75		
30	S2	$(-1.75--0.45) \times (109.99+109.94) / 2$	-142.95		
339.60		$(-0.45--1.75) \times (109.98+109.99) / 2$	142.98	0.03	
30	S3	$(1.75--0.45) \times (109.95+109.98) / 2$	241.92		
339.60		$(0.00-1.75) \times (109.93+109.86) / 2$	-192.32	0.13	
		$(-0.45-0.00) \times (109.94+109.93) / 2$	-49.47		
30	R2	$(2.31-1.75) \times (109.95+109.95) / 2$	61.57		
339.60		$(1.75-2.31) \times (110.31+109.95) / 2$	-61.67	0.10	
31	R1	$(-1.75--2.35) \times (109.94+109.95) / 2$	65.97		
340.59		$(-2.35--1.75) \times (109.95+110.34) / 2$	-66.09	0.12	
31	S1	$(1.75--1.75) \times (109.91+109.94) / 2$	384.74		
340.59		$(0.00-1.75) \times (109.83+109.77) / 2$	-192.15	0.34	
		$(-1.75-0.00) \times (109.89+109.83) / 2$	-192.25		
31	R2	$(2.23-1.75) \times (109.90+109.91) / 2$	52.75		
340.59		$(1.75-2.23) \times (110.22+109.90) / 2$	-52.83	0.08	
32	R1	$(-1.75--2.17) \times (109.75+109.75) / 2$	46.09		
344.00		$(-2.17--1.75) \times (109.75+110.03) / 2$	-46.15	0.06	
32	S2	$(1.75--1.75) \times (109.75+109.75) / 2$	384.12		
344.00		$(0.00-1.75) \times (109.52+109.46) / 2$	-191.61	0.80	
		$(-1.75-0.00) \times (109.58+109.52) / 2$	-191.71		
32	R2	$(1.99-1.75) \times (109.75+109.75) / 2$	26.34		
344.00		$(1.75-1.99) \times (109.91+109.75) / 2$	-26.36	0.02	
33	R1	$(-2.04--1.75) \times (109.50+109.69) / 2$	-31.78		
348.39		$(-1.75--2.04) \times (109.50+109.50) / 2$	31.76	0.02	
33	S1	$(-0.59--1.75) \times (109.52+109.50) / 2$	127.03		
348.39		$(1.75--0.59) \times (109.54+109.52) / 2$	256.30	1.20	
		$(0.00-1.75) \times (109.18+109.12) / 2$	-191.01		
		$(-1.75-0.00) \times (109.24+109.18) / 2$	-191.12		
34	S2	$(1.76--1.75) \times (109.14+109.09) / 2$	382.99		
356.22		$(1.75-1.76) \times (109.14+109.14) / 2$	-1.09	1.42	
		$(0.00-1.75) \times (108.73+108.69) / 2$	-190.24		
		$(-1.75-0.00) \times (108.69+108.73) / 2$	-190.24		
35	S1	$(1.75--1.75) \times (108.94+108.87) / 2$	381.17		
360.00		$(0.00-1.75) \times (108.56+108.52) / 2$	-189.94	1.29	
		$(-1.75-0.00) \times (108.52+108.56) / 2$	-189.94		
36	S1	$(2.96--2.06) \times (108.88+108.29) / 2$	545.10		
380.00		$(1.75-2.96) \times (108.08+108.88) / 2$	-131.26	3.50	
		$(0.00-1.75) \times (107.68+107.63) / 2$	-188.40		
		$(-1.75-0.00) \times (107.63+107.68) / 2$	-188.40		
		$(-2.06--1.75) \times (108.29+108.08) / 2$	-33.54		
37	S1	$(0.72--2.36) \times (108.00+107.60) / 2$	332.02		
400.00		$(3.38-0.72) \times (108.27+108.00) / 2$	287.64	4.84	
		$(1.75-3.38) \times (107.20+108.27) / 2$	-175.61		
		$(0.00-1.75) \times (106.79+106.75) / 2$	-186.85		
		$(-1.75-0.00) \times (106.75+106.79) / 2$	-186.85		
		$(-2.36--1.75) \times (107.60+107.20) / 2$	-65.51		
38	S1	$(-0.51--2.44) \times (107.00+106.77) / 2$	206.29		
420.00		$(3.60--0.51) \times (107.54+107.00) / 2$	440.88	5.25	
		$(1.75-3.60) \times (106.31+107.54) / 2$	-197.81		
		$(0.00-1.75) \times (105.91+105.86) / 2$	-185.30		
		$(-1.75-0.00) \times (105.86+105.91) / 2$	-185.30		
		$(-2.44--1.75) \times (106.77+106.31) / 2$	-73.51		
39	S1	$(-1.60--2.42) \times (106.00+105.87) / 2$	86.87		
440.00		$(3.57--1.60) \times (106.64+106.00) / 2$	549.67	5.28	
		$(3.59-3.57) \times (106.64+106.64) / 2$	2.13		
		$(1.75-3.59) \times (105.43+106.64) / 2$	-195.10		
		$(0.00-1.75) \times (105.02+104.98) / 2$	-183.75		
		$(-1.75-0.00) \times (104.98+105.02) / 2$	-183.75		
		$(-2.42--1.75) \times (105.87+105.43) / 2$	-70.79		
40	S1	$(-0.27--2.11) \times (105.00+104.78) / 2$	193.00		
460.00		$(2.03--0.27) \times (105.24+105.00) / 2$	241.78	3.58	
		$(2.83-2.03) \times (105.26+105.24) / 2$	84.20		
		$(1.75-2.83) \times (104.55+105.26) / 2$	-113.30		
		$(0.00-1.75) \times (104.14+104.10) / 2$	-182.21		
		$(-1.75-0.00) \times (104.10+104.14) / 2$	-182.21		
		$(-2.11--1.75) \times (104.78+104.55) / 2$	-37.68		
S	S1	$(-1.93--1.75) \times (104.37+104.25) / 2$	-18.78		
A RIPORTARE mq			-18.78		

		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			-18.78		
466.66		$(-1.91--1.93) \times (104.37+104.37) / 2$ $(-1.75--1.91) \times (104.37+104.37) / 2$	2.09 16.70		
S				0.01	
466.66	S2	$(0.00-1.75) \times (103.84+103.80) / 2$ $(-1.75-0.00) \times (103.80+103.84) / 2$ $(-1.42--1.75) \times (104.38+104.37) / 2$ $(1.75--1.42) \times (104.48+104.38) / 2$	-181.69 -181.69 34.44 331.04		
S				2.10	
466.66	S3	$(2.12-1.75) \times (104.50+104.48) / 2$ $(1.75-2.12) \times (104.25+104.50) / 2$	38.66 -38.62		
42				0.04	
480.00	R1	$(-2.44--1.75) \times (103.20+103.66) / 2$ $(-2.01--2.44) \times (103.23+103.20) / 2$ $(-1.75--2.01) \times (103.25+103.23) / 2$	-71.37 44.38 26.84		
42				0.15	
480.00	S1	$(0.00-1.75) \times (103.25+103.21) / 2$ $(-1.75-0.00) \times (103.21+103.25) / 2$ $(0.06--1.75) \times (103.39+103.25) / 2$ $(1.75-0.06) \times (103.48+103.39) / 2$	-180.65 -180.65 187.01 174.81		
42				0.52	
480.00	R3	$(2.00-1.75) \times (103.50+103.48) / 2$ $(1.75-2.00) \times (103.66+103.50) / 2$	25.87 -25.89		
43				0.02	
500.00	R1	$(-1.75--2.41) \times (102.39+102.34) / 2$ $(-2.41--1.75) \times (102.34+102.78) / 2$	67.56 -67.69		
43				0.13	
500.00	S2	$(-0.77--1.75) \times (102.48+102.39) / 2$ $(1.75--0.77) \times (102.73+102.48) / 2$ $(0.00-1.75) \times (102.37+102.33) / 2$ $(-1.75-0.00) \times (102.33+102.37) / 2$	100.39 258.56 -179.11 -179.11		
44				0.73	
520.00	S2	$(-0.23--1.75) \times (102.00+101.89) / 2$ $(2.40--0.23) \times (102.32+102.00) / 2$ $(1.75-2.40) \times (101.89+102.32) / 2$ $(0.00-1.75) \times (101.49+101.44) / 2$ $(-1.75-0.00) \times (101.44+101.49) / 2$	154.96 268.68 -66.37 -177.56 -177.56		
45				2.15	
540.00	S1	$(2.61--2.13) \times (101.58+101.25) / 2$ $(1.75-2.61) \times (101.01+101.58) / 2$ $(0.00-1.75) \times (100.60+100.56) / 2$ $(-1.75-0.00) \times (100.56+100.60) / 2$ $(-2.13--1.75) \times (101.25+101.01) / 2$	480.71 -87.11 -176.01 -176.01 -38.43		
46				3.15	
560.00	S1	$(2.57--2.05) \times (100.67+100.32) / 2$ $(1.75-2.57) \times (100.12+100.67) / 2$ $(0.00-1.75) \times (99.72+99.67) / 2$ $(-1.75-0.00) \times (99.67+99.72) / 2$ $(-2.05--1.75) \times (100.32+100.12) / 2$	464.29 -82.32 -174.47 -174.47 -30.07		
R				2.96	
573.02	S1	$(-1.07--2.32) \times (100.00+99.92) / 2$ $(2.83--1.07) \times (100.26+100.00) / 2$ $(1.75-2.83) \times (99.55+100.26) / 2$ $(0.00-1.75) \times (99.14+99.10) / 2$ $(-1.75-0.00) \times (99.10+99.14) / 2$ $(-2.32--1.75) \times (99.92+99.55) / 2$	124.95 390.51 -107.90 -173.46 -173.46 -56.85		
48				3.79	
580.00	S1	$(-2.09--2.37) \times (99.66+99.64) / 2$ $(0.63--2.09) \times (99.83+99.66) / 2$ $(1.32-0.63) \times (99.84+99.83) / 2$ $(1.58-1.32) \times (99.86+99.84) / 2$ $(2.74-1.58) \times (99.89+99.86) / 2$ $(1.75-2.74) \times (99.24+99.89) / 2$ $(0.00-1.75) \times (98.83+98.79) / 2$ $(-1.75-0.00) \times (98.79+98.83) / 2$ $(-2.37--1.75) \times (99.64+99.24) / 2$	27.90 271.31 68.89 25.96 115.86 -98.57 -172.92 -172.92 -61.65		
49				3.86	
600.00	S1	$(-1.90--2.65) \times (99.00+98.94) / 2$ $(-1.70--1.90) \times (99.00+99.00) / 2$ $(2.72--1.70) \times (99.00+99.00) / 2$ $(1.74-2.72) \times (98.35+99.00) / 2$ $(0.00-1.74) \times (97.95+97.90) / 2$ $(-1.76-0.00) \times (97.90+97.95) / 2$ $(-2.65--1.76) \times (98.94+98.35) / 2$	74.23 19.80 437.58 -96.70 -170.39 -172.35 -87.79		
50				4.38	
620.00	S1	$(0.00-1.74) \times (97.06+97.02) / 2$ $(-1.76-0.00) \times (97.02+97.06) / 2$ $(1.74--1.76) \times (97.52+97.47) / 2$	-168.85 -170.79 341.23		
50				1.59	
620.00	S2	$(1.82-1.74) \times (97.52+97.52) / 2$ $(1.74-1.82) \times (97.47+97.52) / 2$	7.80 -7.80		
51					
640.00	R1	$(-1.76--2.37) \times (96.19+96.18) / 2$ $(-2.37--1.76) \times (96.18+96.58) / 2$	58.67 -58.79		
51				0.12	
640.00	S2	$(0.00-1.74) \times (96.18+96.13) / 2$ $(-1.76-0.00) \times (96.13+96.18) / 2$ $(1.74--1.76) \times (96.29+96.19) / 2$	-167.31 -169.23 336.84		
51				0.30	
640.00	R2	$(2.18-1.74) \times (96.30+96.29) / 2$ $(1.74-2.18) \times (96.58+96.30) / 2$	42.37 -42.43		
52				0.06	
660.00	S1	$(-1.78--1.76) \times (95.72+95.70) / 2$ $(-1.76--1.78) \times (95.71+95.72) / 2$	-1.91 1.91		
52					
660.00	S3	$(0.00-1.74) \times (95.29+95.25) / 2$ $(-1.76-0.00) \times (95.25+95.29) / 2$ $(1.74--1.76) \times (95.51+95.71) / 2$	-165.77 -167.68 334.63		
A RIPORTARE mq			0.00		

		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			0.00		
52 660.00	R2	(2.06-1.74) x (95.49+95.51) / 2 (1.74-2.06) x (95.70+95.49) / 2	30.56 -30.59	0.03	
53 680.00	R1	(-2.01--2.13) x (94.56+94.57) / 2 (-1.76--2.01) x (94.55+94.56) / 2 (-2.13--1.76) x (94.57+94.81) / 2	11.35 23.64 -35.04	0.05	
53 680.00	S1	(1.74--1.76) x (94.43+94.55) / 2 (0.00-1.74) x (94.41+94.37) / 2 (-1.76-0.00) x (94.36+94.41) / 2	330.72 -164.24 -166.12	0.36	
53 680.00	R3	(2.36-1.74) x (94.41+94.43) / 2 (1.74-2.36) x (94.81+94.41) / 2	58.54 -58.66	0.12	
U 698.58	S1	(-2.23--1.76) x (94.31+93.99) / 2 (-1.76--2.23) x (94.25+94.31) / 2	-44.25 44.31	0.06	
U 698.58	S2	(0.00-1.74) x (93.59+93.54) / 2 (-1.76-0.00) x (93.54+93.59) / 2 (0.31--1.76) x (94.00+94.25) / 2 (1.74-0.31) x (94.00+94.00) / 2	-162.80 -164.67 194.84 134.42	1.79	
U 698.58	S3	(1.75-1.74) x (94.00+94.00) / 2 (1.74-1.75) x (93.99+94.00) / 2	0.94 -0.94		
Il Direttore dei Lavori		L'Impresa			

		COMPUTO STERRI E RIPORTI			Foglio n. 6				
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
N	S1	1.71		(0.00)					
2	S1	1.94		(17.44)	17.44	31.828			
								31.828	
2	S1	1.94		(17.44)					
3	S1	1.98		(21.13)	3.69	7.232			
								7.232	
3	S1	1.98		(21.13)					
4	S1	2.07		(25.00)	3.87	7.837			
								7.837	
4	S1	2.07		(25.00)					
5	S1	2.40		(32.55)	7.55	16.874			
								16.874	
5	S1	2.40		(32.55)					
6	S1	2.04		(40.00)	7.45	16.539			
								16.539	
6	S1	2.04		(40.00)					
7	S1	2.04		(44.01)	4.01	8.180			
								8.180	
7	S1	2.04		(44.01)					
8	S1	2.52		(60.00)	15.99	36.457			
								36.457	
8	S1	2.52		(60.00)					
9	S1	2.18		(72.29)	12.29	28.881			
								28.881	
9	S1	2.18		(72.29)					
10	S1	1.90		(78.46)	6.17	12.587			
								12.587	
10	S1	1.90		(78.46)					
11	S1	1.40		(84.63)	6.17	10.180			
10	R0		0.00	(78.46)	6.17		0.154		
11	R1		0.05	(84.63)				10.180	0.154
11	S1	1.40		(84.63)	15.37	21.749			
12	S1	1.43		(100.00)					
11	R1		0.05	(84.63)	15.37		0.692		
12	R1		0.04	(100.00)				21.749	0.692
12	S1	1.43		(100.00)					
13	S1	1.50		(120.00)	20.00	29.300			
12	R1		0.04	(100.00)					
13	R1		0.10	(120.00)	20.00		1.400		
								29.300	1.400
13	S1	1.50		(120.00)					
14	S1	1.89		(125.11)	5.11	8.661			
13	R1		0.10	(120.00)					
14	R1		0.02	(125.11)	5.11		0.307		
								8.661	0.307
14	S1	1.89		(125.11)					
15	S1	1.90		(130.26)	5.15	9.759		9.759	
15	S1	1.90		(130.26)	9.74	24.399			
A RIPORTARE :						24.399		246.064	2.553

				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 :						24.399		246.064	2.553
16	S1	3.11		(140.00)					
								24.399	
16	S1	3.11		(140.00)	11.77	48.551			
17	S1	5.14		(151.77)				48.551	
17	S1	5.14		(151.77)	3.05	16.012			
18	S1	5.36		(154.82)				16.012	
18	S1	5.36		(154.82)	5.18	25.848			
19	S1 S2 S3	0.72 3.79 0.11		(160.00)				25.848	
19	S1	0.72		(160.00) 0.72*13.28	11.95	4.302			
					11.95				
20	R1		0.08	(173.28) 0.72+0.08	1.33		0.053		
19	S2	3.79		(160.00)	13.28	29.614			
20	S1	0.67		(173.28)					
19	S3	0.11		(160.00) 0.11*13.28	9.13	0.502			
					9.13				
20	R2		0.05	(173.28) 0.11+0.05	4.15		0.104		
								34.418	0.157
20	R1		0.08	(173.28)	6.72		1.344		
21	R1		0.32	(180.00)					
20	S1	0.67		(173.28) 0.67*6.72	2.46	0.824			
					2.46				
21	R2		1.16	(180.00) 0.67+1.16	4.26		2.471		
20	R2		0.05	(173.28)					
21	R3		0.53	(180.00)	6.72		1.949		
								0.824	5.764
21	R1 R2 R3		0.32 1.16 0.53	(180.00)					
22	R1		1.33	(200.00)	20.00		33.400		
									33.400
22	R1		1.33	(200.00) 1.33*20.00	7.94		5.280		
					7.94				
23	S1	2.02		(220.00) 1.33+2.02	12.06	12.181			
								12.181	5.280
23	S1	2.02		(220.00)	20.00	75.400			
24	S1	5.52		(240.00)				75.400	
24	S1	5.52		(240.00)	20.00	72.400			
25	S1	1.72		(260.00)				72.400	
25	S1	1.72		(260.00) 1.72*20.00	8.15	7.009			
					8.15				
26	R1		2.50	(280.00) 1.72+2.50	11.85		14.812		
								7.009	14.812
26	R1		2.50	(280.00)					
27	R1		1.24	(300.00)	20.00		37.400		
									37.400
27	R1		1.24	(300.00)					
28	R1 R2 R3		0.19 0.13 0.62	(320.00)	20.00		21.800		
									21.800
28	R1		0.19	(320.00)					
A RIPORTARE :								563.106	121.166

				COMPUTO STERRI E RIPORTI				Foglio n. 8			
N. SEZ.	FIG.	SUPERFICIE STERRO mq		PUNTI DI PASSAGGIO (PROGRESSIVA m)		DISTANZA m	VOLUMI PARZIALI STERRO mc		VOLUMI TOTALI STERRO mc		
		RIPORTO mq						RIPORTO mc			
RIPORTO :						0.000				563.106	
Q	R1		0.13	(334.05)	14.05		2.248				
	R2		0.00								
28	R2		0.13	(320.00)	11.42		0.742				
				0.13*14.05	11.42						
				0.13+0.03							
Q	S1	0.03		(334.05)	2.63	0.039					
28	R3		0.62	(320.00)	14.05		5.620				
Q	R3		0.02	(334.05)					0.039	8.610	
	R4		0.16								
Q	R1		0.13	(334.05)	5.55		0.777				
30	R1		0.15	(339.60)							
Q	S1	0.03		(334.05)	5.55	0.166					
30	S2	0.03		(339.60)							
Q	R3		0.02	(334.05)	0.74		0.007				
				0.02*5.55	0.74						
				0.02+0.13							
30	S3	0.13		(339.60)	4.81	0.313					
Q	R4		0.16	(334.05)	5.55		0.722				
30	R2		0.10	(339.60)					0.479	1.506	
30	R1		0.15	(339.60)							
31	R1		0.12	(340.59)	0.99		0.134				
30	S1	0.00		(339.60)							
	S2	0.03									
	S3	0.13									
31	S1	0.34		(340.59)	0.99	0.247					
30	R2		0.10	(339.60)	0.99		0.089				
31	R2		0.08	(340.59)					0.247	0.223	
31	R1		0.12	(340.59)							
32	R1		0.06	(344.00)	3.41		0.307				
31	S1	0.34		(340.59)	3.41	1.944					
32	S1	0.00		(344.00)							
	S2	0.80									
31	R2		0.08	(340.59)	3.41		0.171				
32	R2		0.02	(344.00)					1.944	0.478	
32	R1		0.06	(344.00)	4.39		0.176				
33	R1		0.02	(348.39)							
32	S2	0.80		(344.00)	4.39	4.390					
33	S1	1.20		(348.39)							
32	R2		0.02	(344.00)	4.39		0.044				
33	R0		0.00	(348.39)					4.390	0.220	
33	R1		0.02	(348.39)	7.83		0.078				
	R2		0.00		7.83						
				0.02*7.83							
				0.02+0.00							
34	S1	0.00		(356.22)	0.00	0.000					
33	S1	1.20		(348.39)	7.83	10.257					
34	S2	1.42		(356.22)					10.257	0.078	
34	S1	0.00		(356.22)							
	S2	1.42									
35	S1	1.29		(360.00)	3.78	5.122			5.122		
35	S1	1.29		(360.00)	20.00	47.900					
36	S1	3.50		(380.00)					47.900		
A RIPORTARE :											

				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 :									
36	S1	3.50		(380.00)					
37	S1	4.84		(400.00)	20.00	83.400			
								83.400	
37	S1	4.84		(400.00)					
38	S1	5.25		(420.00)	20.00	100.900			
								100.900	
38	S1	5.25		(420.00)					
39	S1	5.28		(440.00)	20.00	105.300			
								105.300	
39	S1	5.28		(440.00)					
40	S1	3.58		(460.00)	20.00	88.600			
								88.600	
40	S1	3.58		(460.00)					
S	S1	0.01		(466.66)	6.66	19.081			
	S2	2.10							
	S3	0.04						19.081	
S	S1	0.01		(466.66)	0.83	0.004			
				0.01*13.34	0.83				
42	R1		0.15	(480.00)					
	R2		0.00		12.51		0.938		
S	S2	2.10		(466.66)	13.34	17.475			
42	S1	0.52		(480.00)					
	S2	0.00							
S	S3	0.04		(466.66)	8.89	0.178			
				0.04*13.34	8.89				
42	R3		0.02	(480.00)	4.45		0.045		
								17.657	0.983
42	R1		0.15	(480.00)					
43	R1		0.13	(500.00)	20.00		2.800		
42	S1	0.52		(480.00)					
43	S2	0.73		(500.00)	20.00	12.500			
42	S2	0.00		(480.00)					
43	S0	0.00		(500.00)	20.00	0.000			
42	R3		0.02	(480.00)	20.00		0.200		
43	R0		0.00	(500.00)				12.500	3.000
43	R1		0.13	(500.00)	20.00		1.300		
				0.13*20.00	20.00				
44	S1	0.00		(520.00)	0.00	0.000			
43	S1	0.00		(500.00)					
	S2	0.73			20.00	28.800			
44	S2	2.15		(520.00)				28.800	1.300
44	S1	0.00		(520.00)	20.00	53.000			
	S2	2.15							
45	S1	3.15		(540.00)				53.000	
45	S1	3.15		(540.00)	20.00	61.100			
46	S1	2.96		(560.00)				61.100	
46	S1	2.96		(560.00)	13.02	43.942			
R	S1	3.79		(573.02)				43.942	
R	S1	3.79		(573.02)	6.98	26.699			
48	S1	3.86		(580.00)				26.699	
A RIPORTARE :									

				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 :									
48	S1	3.86		(580.00)					
49	S1	4.38		(600.00)	20.00	82.400			
								82.400	
49	S1	4.38		(600.00)	20.00	59.700			
50	S1	1.59		(620.00)					
	S2	0.00						59.700	
50	S1	1.59		(620.00)	20.00	18.900			
51	S2	0.30		(640.00)					
	S3	0.00							
50	S2	0.00		(620.00)	0.00	0.000			
				0.00*20.00	0.00				
				0.00+0.06	0.00				
51	R2		0.06	(640.00)	20.00		0.600		
50	R0		0.00	(620.00)	20.00		1.200		
51	R1		0.12	(640.00)					
50	S0	0.00		(620.00)	20.00	0.000			
51	S1	0.00		(640.00)				18.900	1.800
51	R1		0.12	(640.00)	20.00		1.200		
				0.12*20.00	20.00				
				0.12+0.00					
52	S1	0.00		(660.00)	0.00	0.000			
	S2	0.00							
51	S1	0.00		(640.00)					
	S2	0.30			20.00	14.800			
52	S3	1.18		(660.00)					
	S4	0.00							
51	R2		0.06	(640.00)	20.00		0.900		
52	R2		0.03	(660.00)				14.800	2.100
52	S1	0.00		(660.00)	0.00	0.000			
				0.00*20.00	0.00				
				0.00+0.05	0.00				
53	R1		0.05	(680.00)	20.00		0.500		
52	S2	0.00		(660.00)					
	S3	1.18			20.00	15.400			
53	S1	0.36		(680.00)					
52	R1		0.00	(660.00)	20.00		1.500		
	R2		0.03						
53	R3		0.12	(680.00)				15.400	2.000
53	R1		0.05	(680.00)	8.45		0.211		
				0.05*18.58	8.45				
				0.05+0.06					
U	S1	0.06		(698.58)	10.13	0.304			
53	S1	0.36		(680.00)	18.58	19.973			
U	S2	1.79		(698.58)					
53	R2		0.00	(680.00)	18.58		1.115		
	R3		0.12		18.58				
				0.12*18.58					
				0.12+0.00					
U	S3	0.00		(698.58)	0.00	0.000		20.277	1.326
Il Direttore dei Lavori				L'Impresa		Totale Articoli		1485.940	144.790
						A dedurre quantita' precedenti:			
						Quantita' da contabilizzare ...			

		CALCOLO DELLE AREE		Foglio n. 11	
CASSONETTO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
N 0.00	C1	(0.00--1.75) x (126.66+126.61) / 2 (1.75-0.00) x (126.61+126.66) / 2 (0.00-1.75) x (126.36+126.31) / 2 (-1.75-0.00) x (126.31+126.36) / 2	221.61 221.61 -221.09 -221.09	1.04	
2 17.44	C1	(0.00--1.75) x (128.04+128.10) / 2 (1.75-0.00) x (127.98+128.04) / 2 (0.00-1.75) x (127.74+127.68) / 2 (-1.75-0.00) x (127.80+127.74) / 2	224.12 224.02 -223.49 -223.60		
3 21.13	C1	(0.00--1.75) x (128.33+128.39) / 2 (1.75-0.00) x (128.27+128.33) / 2 (0.00-1.75) x (128.03+127.97) / 2 (-1.75-0.00) x (128.09+128.03) / 2	224.63 224.53 -224.00 -224.11	1.05	
4 25.00	C1	(0.00--1.75) x (128.61+128.68) / 2 (1.75-0.00) x (128.55+128.61) / 2 (0.00-1.75) x (128.31+128.25) / 2 (-1.75-0.00) x (128.38+128.31) / 2	225.13 225.02 -224.49 -224.60		
5 32.55	C1	(0.00--1.75) x (129.02+129.08) / 2 (1.75-0.00) x (128.96+129.02) / 2 (0.00-1.75) x (128.72+128.66) / 2 (-1.75-0.00) x (128.78+128.72) / 2	225.84 225.73 -225.21 -225.31	1.06	
6 40.00	C1	(0.00--1.75) x (129.23+129.19) / 2 (1.75-0.00) x (129.19+129.23) / 2 (0.00-1.75) x (128.93+128.89) / 2 (-1.75-0.00) x (128.89+128.93) / 2	226.12 226.12 -225.59 -225.59		
7 44.01	C1	(0.00--1.75) x (129.27+129.23) / 2 (1.75-0.00) x (129.23+129.27) / 2 (0.00-1.75) x (128.97+128.93) / 2 (-1.75-0.00) x (128.93+128.97) / 2	226.19 226.19 -225.66 -225.66	1.06	
8 60.00	C1	(0.00--1.75) x (129.31+129.27) / 2 (1.75-0.00) x (129.27+129.31) / 2 (0.00-1.75) x (129.01+128.97) / 2 (-1.75-0.00) x (128.97+129.01) / 2	226.26 226.26 -225.73 -225.73		
9 72.29	C1	(0.00--1.75) x (129.35+129.41) / 2 (1.75-0.00) x (129.29+129.35) / 2 (0.00-1.75) x (129.05+128.99) / 2 (-1.75-0.00) x (129.11+129.05) / 2	226.41 226.31 -225.79 -225.89	1.06	
10 78.46	C1	(0.00--1.75) x (129.37+129.43) / 2 (1.75-0.00) x (129.30+129.37) / 2 (0.00-1.75) x (129.07+129.00) / 2 (-1.75-0.00) x (129.13+129.07) / 2	226.45 226.34 -225.81 -225.92		
11 84.63	C1	(0.00--1.75) x (129.38+129.44) / 2 (1.75-0.00) x (129.32+129.38) / 2 (0.00-1.75) x (129.08+129.02) / 2 (-1.75-0.00) x (129.14+129.08) / 2	226.47 226.36 -225.84 -225.94	1.06	
12 100.00	C1	(0.00--1.75) x (129.42+129.38) / 2 (1.75-0.00) x (129.38+129.42) / 2 (0.00-1.75) x (129.12+129.08) / 2 (-1.75-0.00) x (129.08+129.12) / 2	226.45 226.45 -225.93 -225.93		
13 120.00	C1	(0.00--1.75) x (129.48+129.44) / 2 (1.75-0.00) x (129.44+129.48) / 2 (0.00-1.75) x (129.18+129.14) / 2 (-1.75-0.00) x (129.14+129.18) / 2	226.55 226.55 -226.03 -226.03	1.04	
14 125.11	C1	(0.00--1.75) x (129.49+129.48) / 2 (1.75-0.00) x (129.45+129.49) / 2 (0.00-1.75) x (129.19+129.15) / 2 (-1.75-0.00) x (129.18+129.19) / 2	226.60 226.57 -226.05 -226.07		
15 130.26	C1	(0.00--1.75) x (129.46+129.53) / 2 (1.75-0.00) x (129.40+129.46) / 2 (0.00-1.75) x (129.16+129.10) / 2 (-1.75-0.00) x (129.23+129.16) / 2	226.62 226.50 -225.98 -226.09	1.05	
16 140.00	C1	(0.00--1.75) x (129.17+129.23) / 2 (1.75-0.00) x (129.10+129.17) / 2 (0.00-1.75) x (128.87+128.80) / 2 (-1.75-0.00) x (128.93+128.87) / 2	226.10 225.99 -225.46 -225.58		
17 151.77	C1	(0.00--1.75) x (128.38+128.44) / 2 (1.75-0.00) x (128.32+128.38) / 2 (0.00-1.75) x (128.08+128.02) / 2 (-1.75-0.00) x (128.14+128.08) / 2	224.72 224.61 -224.09 -224.19	1.05	
18 154.82	C1	(0.00--1.75) x (128.10+128.16) / 2 (1.75-0.00) x (128.04+128.10) / 2 (0.00-1.75) x (127.80+127.74) / 2 (-1.75-0.00) x (127.86+127.80) / 2	224.23 224.12 -223.60 -223.70		
19 160.00	C1	(0.00--1.75) x (127.60+127.66) / 2 (1.75-0.00) x (127.54+127.60) / 2 (0.00-1.75) x (127.30+127.24) / 2 (-1.75-0.00) x (127.36+127.30) / 2	223.35 223.25 -222.72 -222.83	1.05	
20 173.28	C1	(0.00--1.75) x (126.32+126.38) / 2 (1.75-0.00) x (126.25+126.32) / 2 (0.00-1.75) x (126.02+125.95) / 2 (-1.75-0.00) x (126.08+126.02) / 2	221.11 221.00 -220.47 -220.59		
21 180.00	C1	(0.00--1.75) x (125.67+125.63) / 2 (1.75-0.00) x (125.62+125.67) / 2 (0.00-1.75) x (125.37+125.32) / 2 (-1.75-0.00) x (125.33+125.37) / 2	219.89 219.88 -219.35 -219.36	1.06	
22 200.00	C1	(0.00--1.75) x (123.73+123.69) / 2 (1.75-0.00) x (123.69+123.73) / 2	216.49 216.49		
A RIPORTARE mq			432.98		

		CALCOLO DELLE AREE		Foglio n. 12	
CASSONETTO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			432.98		
23	C1	(0.00-1.75) x (123.43+123.39) / 2 (-1.75-0.00) x (123.39+123.43) / 2	-215.97 -215.97	1.04	
220.00		(0.00--1.75) x (121.80+121.75) / 2 (1.75-0.00) x (121.75+121.80) / 2 (0.00-1.75) x (121.50+121.45) / 2 (-1.75-0.00) x (121.45+121.50) / 2	213.11 213.11 -212.58 -212.58	1.06	
24	C1	(0.00--1.75) x (119.86+119.82) / 2 (1.75-0.00) x (119.82+119.86) / 2 (0.00-1.75) x (119.56+119.52) / 2 (-1.75-0.00) x (119.52+119.56) / 2	209.72 209.72 -209.19 -209.19	1.06	
240.00					
25	C1	(0.00--1.75) x (117.93+117.88) / 2 (1.75-0.00) x (117.88+117.93) / 2 (0.00-1.75) x (117.63+117.58) / 2 (-1.75-0.00) x (117.58+117.63) / 2	206.33 206.33 -205.81 -205.81	1.04	
26	C1	(0.00--1.75) x (115.99+115.95) / 2 (1.75-0.00) x (115.95+115.99) / 2 (0.00-1.75) x (115.69+115.65) / 2 (-1.75-0.00) x (115.65+115.69) / 2	202.95 202.95 -202.42 -202.42	1.06	
260.00					
27	C1	(0.00--1.75) x (114.06+114.01) / 2 (1.75-0.00) x (114.01+114.06) / 2 (0.00-1.75) x (113.76+113.71) / 2 (-1.75-0.00) x (113.71+113.76) / 2	199.56 199.56 -199.04 -199.04	1.04	
28	C1	(0.00--1.75) x (112.12+112.08) / 2 (1.75-0.00) x (112.08+112.12) / 2 (0.00-1.75) x (111.82+111.78) / 2 (-1.75-0.00) x (111.78+111.82) / 2	196.17 196.17 -195.65 -195.65	1.04	
280.00					
Q	C1	(0.00--1.75) x (110.76+110.74) / 2 (1.75-0.00) x (110.72+110.76) / 2 (0.00-1.75) x (110.46+110.42) / 2 (-1.75-0.00) x (110.44+110.46) / 2	193.81 193.80 -193.27 -193.29	1.05	
334.05					
30	C1	(0.00--1.75) x (110.23+110.29) / 2 (1.75-0.00) x (110.16+110.23) / 2 (0.00-1.75) x (109.93+109.86) / 2 (-1.75-0.00) x (109.99+109.93) / 2	192.96 192.84 -192.32 -192.43	1.05	
339.60					
31	C1	(0.00--1.75) x (110.13+110.19) / 2 (1.75-0.00) x (110.07+110.13) / 2 (0.00-1.75) x (109.83+109.77) / 2 (-1.75-0.00) x (109.89+109.83) / 2	192.78 192.67 -192.15 -192.25	1.05	
340.59					
32	C1	(0.00--1.75) x (109.82+109.88) / 2 (1.75-0.00) x (109.76+109.82) / 2 (0.00-1.75) x (109.52+109.46) / 2 (-1.75-0.00) x (109.58+109.52) / 2	192.24 192.13 -191.61 -191.71	1.05	
344.00					
33	C1	(0.00--1.75) x (109.48+109.54) / 2 (1.75-0.00) x (109.42+109.48) / 2 (0.00-1.75) x (109.18+109.12) / 2 (-1.75-0.00) x (109.24+109.18) / 2	191.64 191.54 -191.01 -191.12	1.05	
348.39					
34	C1	(0.00--1.75) x (109.03+108.99) / 2 (1.75-0.00) x (108.99+109.03) / 2 (0.00-1.75) x (108.73+108.69) / 2 (-1.75-0.00) x (108.69+108.73) / 2	190.77 190.77 -190.24 -190.24	1.06	
356.22					
35	C1	(0.00--1.75) x (108.86+108.82) / 2 (1.75-0.00) x (108.82+108.86) / 2 (0.00-1.75) x (108.56+108.52) / 2 (-1.75-0.00) x (108.52+108.56) / 2	190.47 190.47 -189.94 -189.94	1.06	
360.00					
36	C1	(0.00--1.75) x (107.98+107.93) / 2 (1.75-0.00) x (107.93+107.98) / 2 (0.00-1.75) x (107.68+107.63) / 2 (-1.75-0.00) x (107.63+107.68) / 2	188.92 188.92 -188.40 -188.40	1.04	
380.00					
37	C1	(0.00--1.75) x (107.09+107.05) / 2 (1.75-0.00) x (107.05+107.09) / 2 (0.00-1.75) x (106.79+106.75) / 2 (-1.75-0.00) x (106.75+106.79) / 2	187.37 187.37 -186.85 -186.85	1.04	
400.00					
38	C1	(0.00--1.75) x (106.21+106.16) / 2 (1.75-0.00) x (106.16+106.21) / 2 (0.00-1.75) x (105.91+105.86) / 2 (-1.75-0.00) x (105.86+105.91) / 2	185.82 185.82 -185.30 -185.30	1.04	
420.00					
39	C1	(0.00--1.75) x (105.32+105.28) / 2 (1.75-0.00) x (105.28+105.32) / 2 (0.00-1.75) x (105.02+104.98) / 2 (-1.75-0.00) x (104.98+105.02) / 2	184.28 184.28 -183.75 -183.75	1.06	
440.00					
40	C1	(0.00--1.75) x (104.44+104.40) / 2 (1.75-0.00) x (104.40+104.44) / 2 (0.00-1.75) x (104.14+104.10) / 2 (-1.75-0.00) x (104.10+104.14) / 2	182.74 182.74 -182.21 -182.21	1.06	
460.00					
S	C1	(0.00--1.75) x (104.14+104.10) / 2 (1.75-0.00) x (104.10+104.14) / 2 (0.00-1.75) x (103.84+103.80) / 2 (-1.75-0.00) x (103.80+103.84) / 2	182.21 182.21 -181.69 -181.69	1.04	
466.66					
42	C1	(0.00--1.75) x (103.55+103.51) / 2 (1.75-0.00) x (103.51+103.55) / 2 (0.00-1.75) x (103.25+103.21) / 2 (-1.75-0.00) x (103.21+103.25) / 2	181.18 181.18 -180.65 -180.65	1.06	
480.00					
43	C1	(0.00--1.75) x (102.67+102.63) / 2 (1.75-0.00) x (102.63+102.67) / 2	179.64 179.64		
500.00					
A RIPORTARE mq			359.28		

		CALCOLO DELLE AREE		Foglio n. 13	
CASSONETTO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			359.28		
44 520.00	C1	(0.00-1.75)x(102.37+102.33)/2	-179.11	1.06	
		(-1.75-0.00)x(102.33+102.37)/2	-179.11		
		(0.00--1.75)x(101.79+101.74)/2	178.09		
		(1.75-0.00)x(101.74+101.79)/2	178.09		
45 540.00	C1	(0.00-1.75)x(101.49+101.44)/2	-177.56	1.06	
		(-1.75-0.00)x(101.44+101.49)/2	-177.56		
		(0.00--1.75)x(100.90+100.86)/2	176.54		
		(1.75-0.00)x(100.86+100.90)/2	176.54		
46 560.00	C1	(0.00-1.75)x(100.60+100.56)/2	-176.01	1.06	
		(-1.75-0.00)x(100.56+100.60)/2	-176.01		
		(0.00--1.75)x(100.02+99.97)/2	174.99		
		(1.75-0.00)x(99.97+100.02)/2	174.99		
R 573.02	C1	(0.00-1.75)x(99.72+99.67)/2	-174.47	1.04	
		(-1.75-0.00)x(99.67+99.72)/2	-174.47		
		(0.00--1.75)x(99.44+99.40)/2	173.99		
		(1.75-0.00)x(99.40+99.44)/2	173.99		
48 580.00	C1	(0.00-1.75)x(99.14+99.10)/2	-173.46	1.06	
		(-1.75-0.00)x(99.10+99.14)/2	-173.46		
		(0.00--1.75)x(99.13+99.09)/2	173.44		
		(1.75-0.00)x(99.09+99.13)/2	173.44		
49 600.00	C1	(0.00-1.75)x(98.83+98.79)/2	-172.92	1.04	
		(-1.75-0.00)x(98.79+98.83)/2	-172.92		
		(0.00--1.76)x(98.25+98.20)/2	172.88		
		(1.74-0.00)x(98.20+98.25)/2	170.91		
50 620.00	C1	(0.00-1.74)x(97.95+97.90)/2	-170.39	1.05	
		(-1.76-0.00)x(97.90+97.95)/2	-172.35		
		(0.00--1.76)x(97.36+97.32)/2	171.32		
		(1.74-0.00)x(97.32+97.36)/2	169.37		
51 640.00	C1	(0.00-1.74)x(97.06+97.02)/2	-168.85	1.05	
		(-1.76-0.00)x(97.02+97.06)/2	-170.79		
		(0.00--1.76)x(96.48+96.43)/2	169.76		
		(1.74-0.00)x(96.43+96.48)/2	167.83		
52 660.00	C1	(0.00-1.74)x(96.18+96.13)/2	-167.31	1.05	
		(-1.76-0.00)x(96.13+96.18)/2	-169.23		
		(0.00--1.76)x(95.59+95.55)/2	168.20		
		(1.74-0.00)x(95.55+95.59)/2	166.29		
53 680.00	C1	(0.00-1.74)x(95.29+95.25)/2	-165.77	1.04	
		(-1.76-0.00)x(95.25+95.29)/2	-167.68		
		(0.00--1.76)x(94.71+94.66)/2	166.65		
		(1.74-0.00)x(94.67+94.71)/2	164.76		
U 698.58	C1	(0.00-1.74)x(94.41+94.37)/2	-164.24	1.05	
		(-1.76-0.00)x(94.36+94.41)/2	-166.12		
		(0.00--1.76)x(93.89+93.84)/2	165.20		
		(1.74-0.00)x(93.84+93.89)/2	163.33		
		(0.00-1.74)x(93.59+93.54)/2	-162.80	1.06	
		(-1.76-0.00)x(93.54+93.59)/2	-164.67		
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							20.800	399.000
37	38	37	C1	1.04	20.00	10.00	10.400	20.800
400.00	420.00	38	C1	1.04	20.00	10.00	10.400	20.800
38	39	38	C1	1.04	20.00	10.00	10.400	20.800
420.00	440.00	39	C1	1.06	20.00	10.00	10.600	21.000
39	40	39	C1	1.06	20.00	10.00	10.600	21.000
440.00	460.00	40	C1	1.06	20.00	10.00	10.600	21.200
40	S	40	C1	1.06	6.66	3.33	3.530	21.200
460.00	466.66	S	C1	1.04	6.66	3.33	3.463	6.993
S	42	S	C1	1.04	13.34	6.67	6.937	14.007
466.66	480.00	42	C1	1.06	13.34	6.67	7.070	14.007
42	43	42	C1	1.06	20.00	10.00	10.600	21.200
480.00	500.00	43	C1	1.06	20.00	10.00	10.600	21.200
43	44	43	C1	1.06	20.00	10.00	10.600	21.200
500.00	520.00	44	C1	1.06	20.00	10.00	10.600	21.200
44	45	44	C1	1.06	20.00	10.00	10.600	21.200
520.00	540.00	45	C1	1.06	20.00	10.00	10.600	21.200
45	46	45	C1	1.06	20.00	10.00	10.600	21.000
540.00	560.00	46	C1	1.04	20.00	10.00	10.400	21.000
46	R	46	C1	1.04	13.02	6.51	6.770	13.671
560.00	573.02	R	C1	1.06	13.02	6.51	6.901	7.329
R	48	R	C1	1.06	6.98	3.49	3.699	7.329
573.02	580.00	48	C1	1.04	6.98	3.49	3.630	20.900
48	49	48	C1	1.04	20.00	10.00	10.400	20.900
580.00	600.00	49	C1	1.05	20.00	10.00	10.500	21.000
49	50	49	C1	1.05	20.00	10.00	10.500	21.000
600.00	620.00	50	C1	1.05	20.00	10.00	10.500	21.000
50	51	50	C1	1.05	20.00	10.00	10.500	21.000
620.00	640.00	51	C1	1.05	20.00	10.00	10.500	21.000
51	52	51	C1	1.05	20.00	10.00	10.500	20.900
640.00	660.00	52	C1	1.04	20.00	10.00	10.400	20.900
52	53	52	C1	1.04	20.00	10.00	10.400	20.900
660.00	680.00	53	C1	1.05	20.00	10.00	10.500	20.900
53	U	53	C1	1.05	18.58	9.29	9.755	19.602
680.00	698.58	U	C1	1.06	18.58	9.29	9.847	19.602
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			733.702

