



DIREZIONE VIABILITA' AREA 2

SP 15 "Lucchese-Romana" - SP 60 "Pesciatina"
SP 61 "Di Poggio Adorno"
ADEGUAMENTO DI INTERSEZIONE ESISTENTE MEDIANTE
REALIZZAZIONE A ROTATORIA

PROGETTO DEFINITIVO - ESECUTIVO

**PROFILO LONGITUDINALE
SEZIONI ANELLO ROTATORIA
E BRACCI**

TAVOLA N.
EEB_01_01_00

SCALA

NOME FILE: *Planim con sezioni*

Data redazione elaborato:

C.U.P.:

PRATICA N.

Marzo 2023

R.U.P.: Arch. Riccardo Maurri

PROGETTISTA:

Ing. A.A. Del Fungo

COLLABORATORI ALLA PROGETTAZIONE:

Geom. Elisabetta Nutini

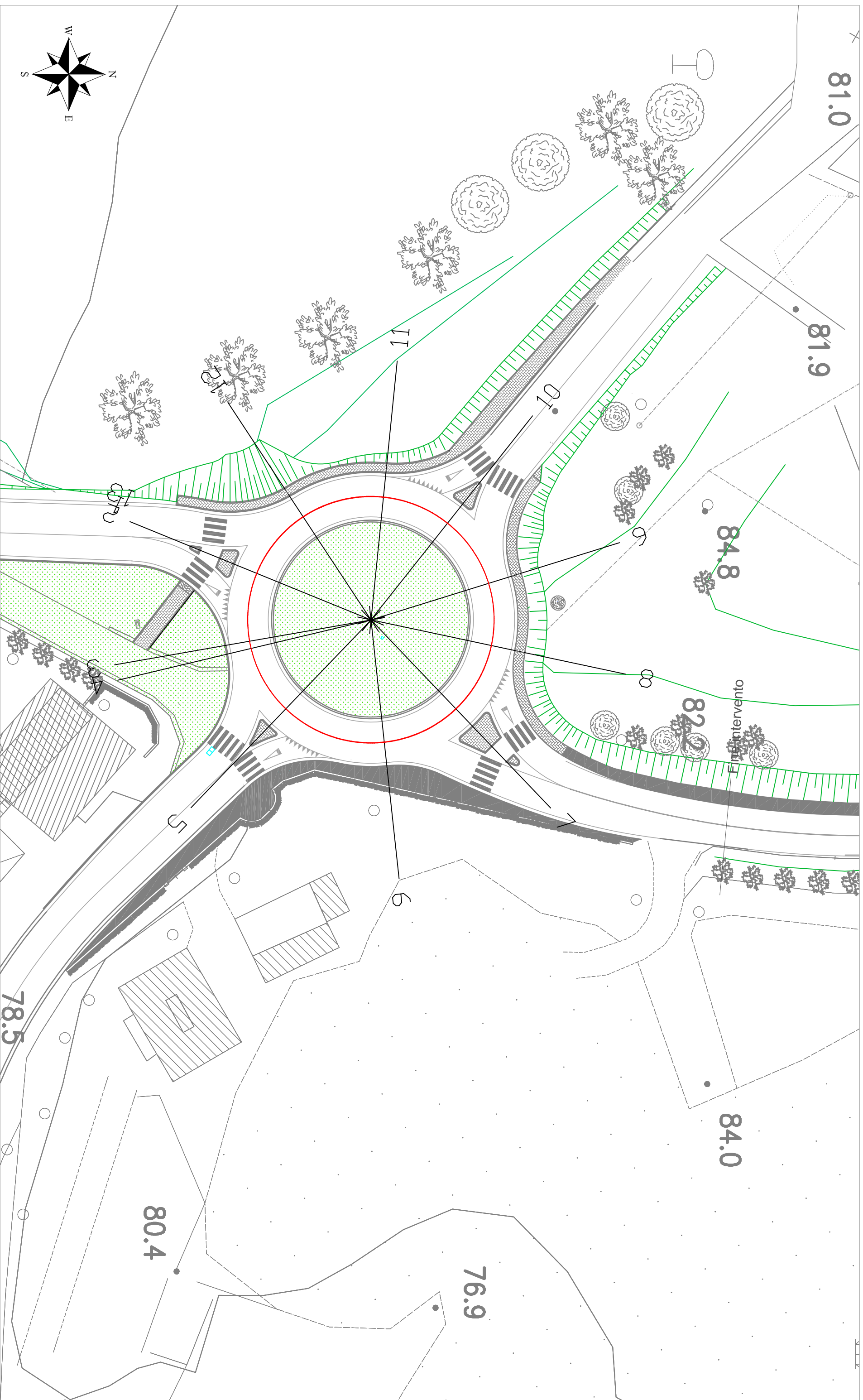
**COORDINATORE PER LA
SICUREZZA:**

Geom. Elisabetta Nutini

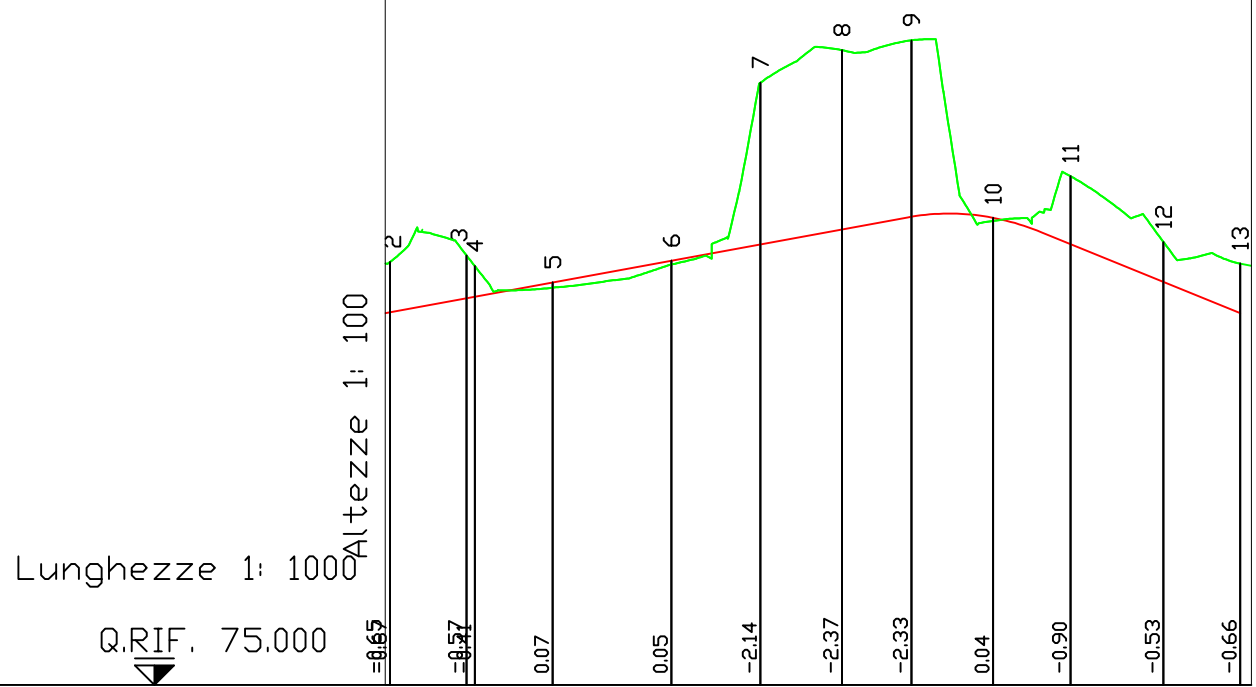
Collaboratore

Ing. Francesca Chimenti

SEZIONI ASSE ROTATORIA



LIVELLETTE ROTATORIA ANELLO	D=1.428 L=77.980 P=1.832%	D=-1.428 L=35.109 P=-4.068%
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No. SEZIONI	2	3	4	5	6	7	8	9	10	11	12	13
DISTANZE PROGRESSIVE	0.000	10.094	20.310	31.697	43.864	56.637	70.011	83.993	98.509	113.650	129.436	145.890
DISTANZE PARZIALI		10.094	10.310	15.697	11.774	10.774	9.201	10.796	10.241	12.287	10.154	
QUOTE TERRENO	80.575	80.583	80.257	80.563	82.969	83.398	83.528	81.140	81.732	80.860	80.576	
QUOTE PROGETTO	79.921	80.118	80.327	80.614	80.830	81.027	81.195	81.181	80.833	80.334	79.920	
ETTOMETRICHE												
AND. PLAN.	<p>L=113.09 R=18.00</p>											
AND. CIGLI	<p>Destro 0.10 Sinistro -0.11</p>											
DIAG. VELOCITA'	<p>30 km/h 23 20 km/h</p>											

PROFILO Rotatoria

SEZIONE 1

PROGRESSIVA 0.00

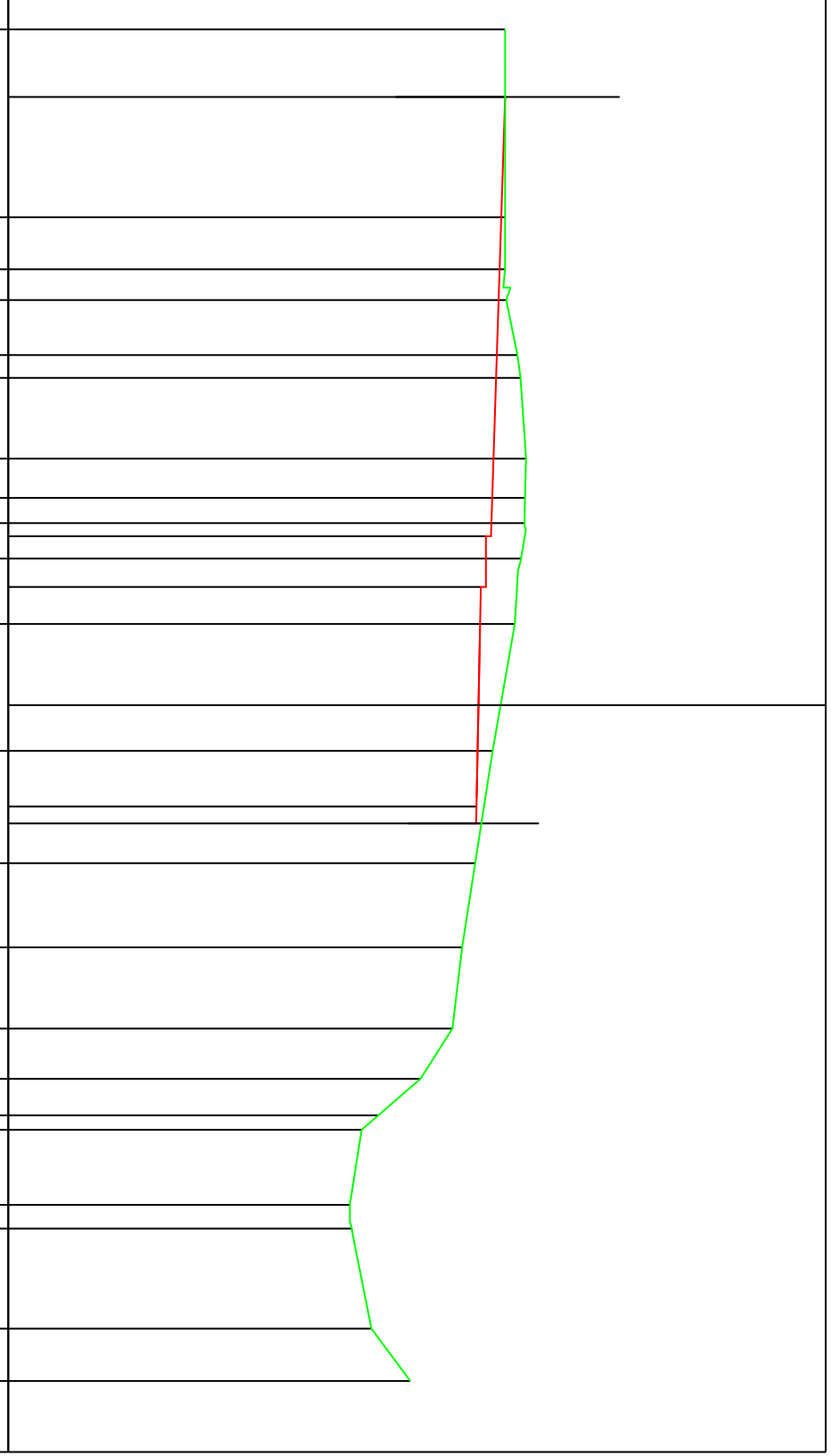
66
200
200

PROGRESSIVE TERRENO	QUOTE TERRENO
80.70	5.56
80.71	1.54
80.71	0.57
80.74	1.97
81.07	0.67
81.17	2.39
81.33	1.16
81.30	0.75
81.28	0.66
81.18	1.94
81.00	3.75
80.34	3.32
79.82	2.50
79.44	2.40
79.15	1.49
78.21	1.08
76.95	0.42
76.46	2.23
76.11	0.70
76.17	2.96
76.75	1.55
77.90	

PROGRESSIVE PROGETTO
-18.00
-18.00
-5.00
-3.50
3.00
3.50

PARZIALI PROGETTO
13.00
1.50
6.50
0.50

QUOTE PROGETTO
82.24
80.71
80.14
79.99
79.86
79.85



PROFILO Rotatoria

SEZIONE 2

PROGRESSIVA 0.67

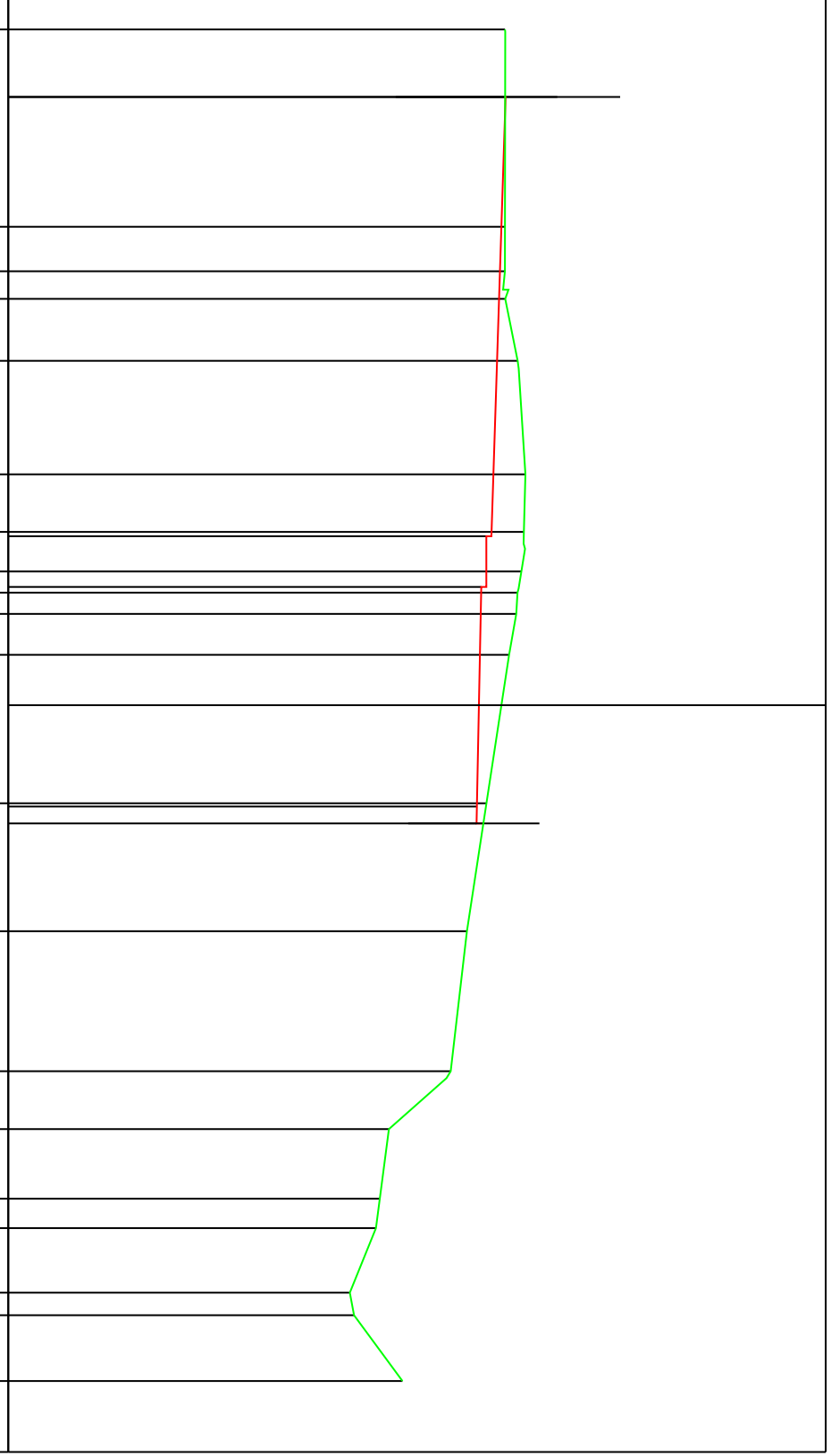
66
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PROGRESSIVE TERRENO	QUOTE TERRENO
80.70	5.84
80.70	1.32
80.70	0.82
80.71	1.83
81.08	3.36
81.31	1.70
81.26	1.17
81.19	0.63
81.07	0.63
81.04	1.21
80.83	4.39
80.16	3.79
79.58	4.14
79.10	1.71
77.27	2.07
77.00	0.87
76.88	1.91
76.11	0.66
76.24	1.95
77.67	

PROGRESSIVE PROGETTO
-18.00
-18.00
-5.00
-3.50
3.00
3.50

PARZIALI PROGETTO
13.00
1.50
6.50
0.50

QUOTE PROGETTO
82.25
80.71
80.15
80.00
79.87
79.86

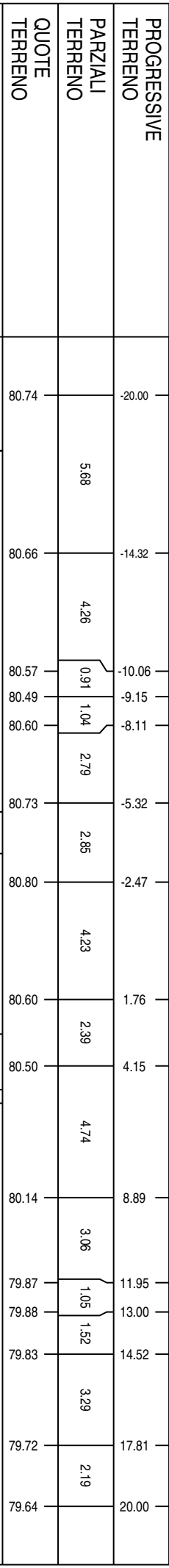


PROFILO Rotatoria

SEZIONE 3

PROGRESSIVA 10.77

68
200
200



PROGRESSIVE TERRENO	QUOTE TERRENO
80.74	5.68
80.66	4.26
80.57	0.91
80.49	1.04
80.60	2.79
80.73	2.85
80.80	4.23
80.60	2.39
80.50	4.74
80.14	3.06
79.87	1.05
79.88	1.52
79.83	3.29
79.72	2.19
79.64	

PROGRESSIVE PROGETTO	QUOTE PROGETTO
-18.00	
-18.00	
-10.00	13.00
-3.50	1.50
3.00	6.50
5.00	2.00
5.49	0.49

QUOTE PROGETTO	QUOTE PROGETTO
82.44	80.71
80.34	80.19
80.06	80.40
80.40	80.40

PROFILO Rotatoria

SEZIONE 4

PROGRESSIVA 11.86

68
200
200

PROGRESSIVE TERRENO	QUOTE TERRENO	PARZIALI TERRENO	PROGRESSIVE TERRENO	QUOTE TERRENO	PARZIALI TERRENO	PROGRESSIVE TERRENO	QUOTE TERRENO	PARZIALI TERRENO
80.74	-20.00	5.57	80.65	-14.43	5.07	80.55	-9.36	1.02
			80.45	-8.34	0.73	80.52	-7.61	1.71
			80.59	-5.90	4.19	80.36	-5.00	1.50
			80.21	-3.50	3.04	80.21	-3.50	6.50
			80.63	-1.71	5.02	80.08	3.00	2.35
			80.47	1.33	1.93	80.08	3.00	
			80.22	6.35	1.03	80.27	5.35	
			80.06	8.28	0.62			
			79.97	9.31	4.88			
			79.97	9.93	4.60			
			79.84	14.81	0.59			
			79.69	19.41				
			79.77	20.00				

-18.00
-18.00

82.46
80.71

PROFILO Rotatoria

SEZIONE 5

PROGRESSIVA 22.17

68
200
200

PROGRESSIVE TERRENO	QUOTE TERRENO	PARZIALI TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	QUOTE PROGETTO
80.76	-20.00	5.23	-18.00	13.00	82.65 80.71
80.63	-14.77	2.70	-18.00		
80.55	-12.07	3.51	-5.00	1.50	80.55
80.49	-8.56	3.18	-3.50	6.50	80.40
80.42	-5.38	4.88	3.00	0.50	80.27 80.26
80.28	-0.70	4.22	3.50		
80.14	3.52	5.41			
80.06	8.93	4.83			
80.00	13.76	3.01			
79.96	16.77	0.92			
79.95	17.69	0.85			
79.93	18.54	1.46			
79.90	20.00				

PROFILO Rotatoria

SEZIONE 6

PROGRESSIVA 37.86

69
200
200

PROGRESSIVE
TERRENO

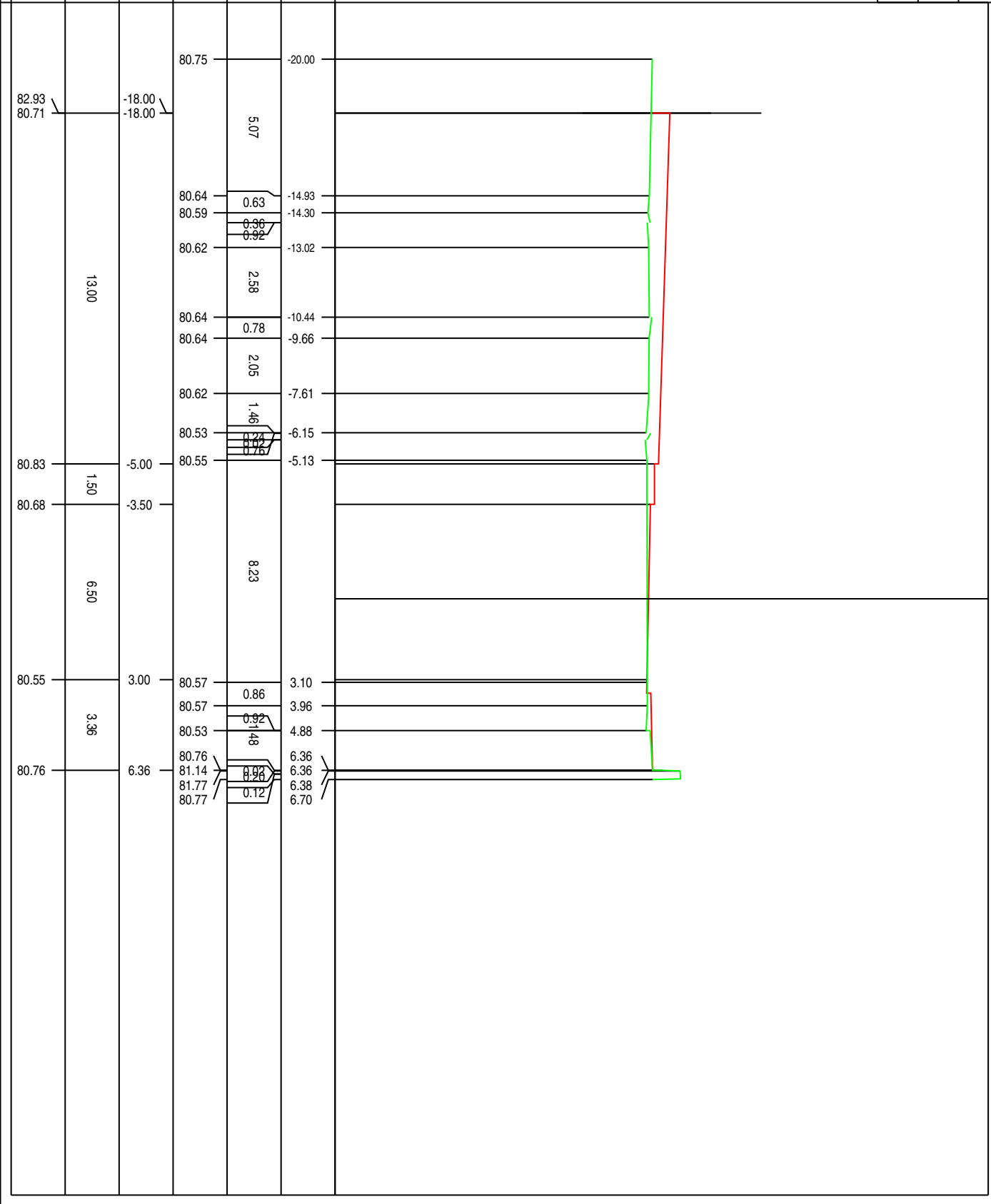
PARZIALI
TERRENO

QUOTE
TERRENO

PROGRESSIVE
PROGETTO

PARZIALI
PROGETTO

QUOTE
PROGETTO



PROFILO Rotatoria

SEZIONE 7

PROGRESSIVA 49,64

69
200
200

PROGRESSIVE TERRENO	QUOTE TERRENO	PARZIALI TERRENO	PROGRESSIVE TERRENO	QUOTE TERRENO	PARZIALI TERRENO	QUOTE PROGETTO
-20.00			-20.00			
-18.00	3.96		-18.00			83.15 80.71
-16.04	0.61		-16.04			
-15.43	0.77		-15.43			
-14.66			-14.66			
-14.03	0.63		-14.03			
-12.17	1.86		-12.17			
-10.88	1.29		-10.88			
-9.65	1.23		-9.65			
-8.44	1.21		-8.44			
-7.42	1.02		-7.42			
-6.33	1.09		-6.33			
-5.00	3.69		-5.00			81.05
-3.50	2.89		-3.50			80.90
-2.64			-2.64			
0.25	1.40		0.25			
1.65	2.80		1.65			80.77 82.03 80.76
3.00	0.50		3.00			
3.50			3.50			
3.50			3.50			
4.45	0.83		4.45			
5.28	0.64		5.28			
5.92	2.89		5.92			
8.61	1.06		8.61			
9.67	3.97		9.67			
13.64	3.84		13.64			
17.48	2.46		17.48			
19.94	0.06		19.94			
20.00			20.00			

13.00

1.50

6.50

0.50

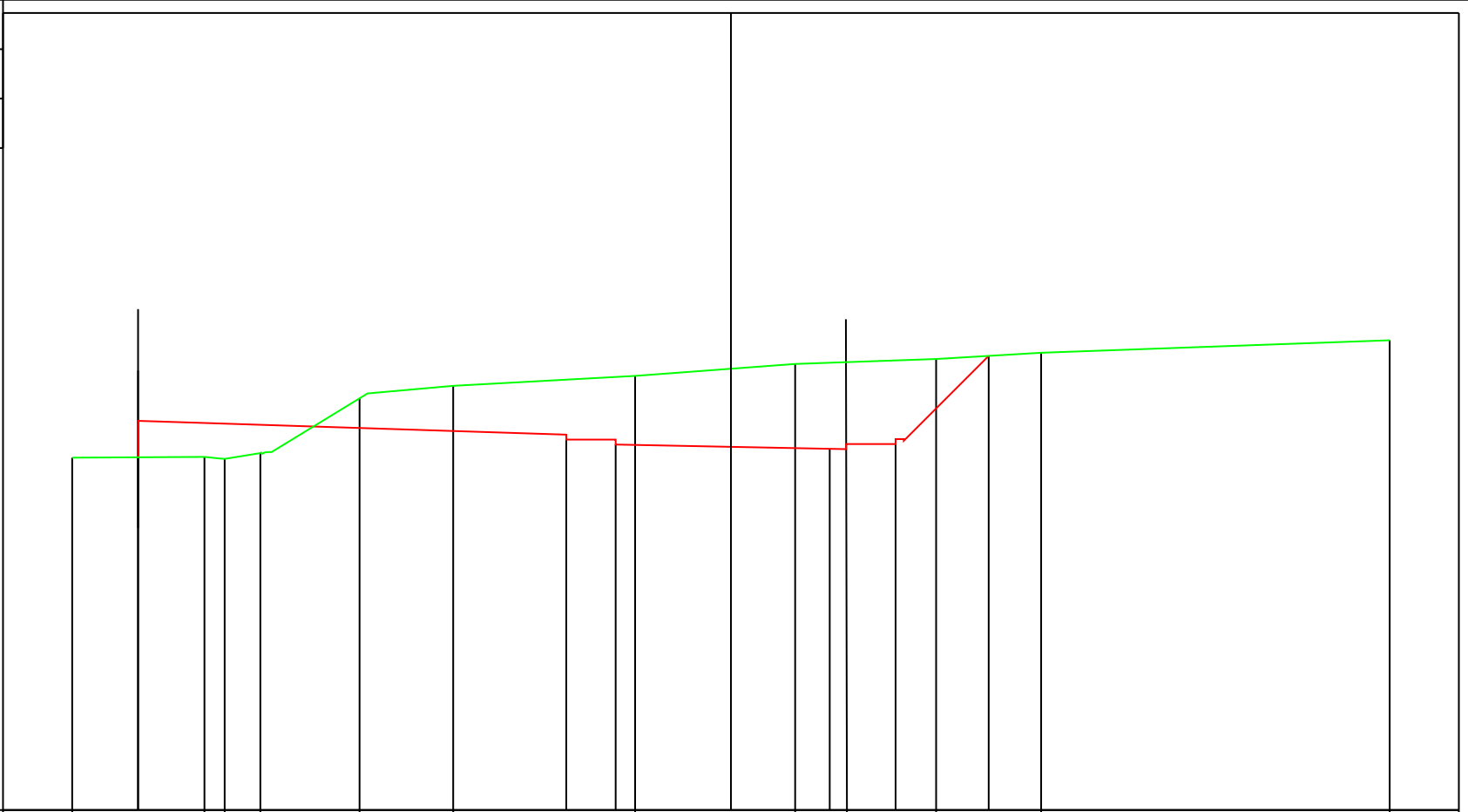
PROFILO Rotatoria

SEZIONE 8

PROGRESSIVA 60.41

70

200 200



PROGRESSIVE TERRENO	-20.00		-15.98	-15.37	-14.29		-11.28	-8.43		-2.91		1.95		6.23	9.42		20.00
PARZIALI TERRENO		4.02	0.61	1.08	0.05	2.96	2.85		5.52		4.86		4.28	3.19		10.58	
QUOTE TERRENO	80.70		80.72	80.66	80.84		82.50	82.88		83.18		83.54		83.69	83.88		84.26
PROGRESSIVE PROGETTO		-18.00	-18.00						-5.00	-3.50		3.00	5.00		7.83		
PARZIALI PROGETTO							13.00		1.50		6.50		2.00	2.83			
QUOTE PROGETTO	83.35	80.71							81.25	81.10		80.97	81.26		83.79		

PROFILO Rotatoria

SEZIONE 9

PROGRESSIVA 69.61

70
200
200

PROGRESSIVE
TERRENO

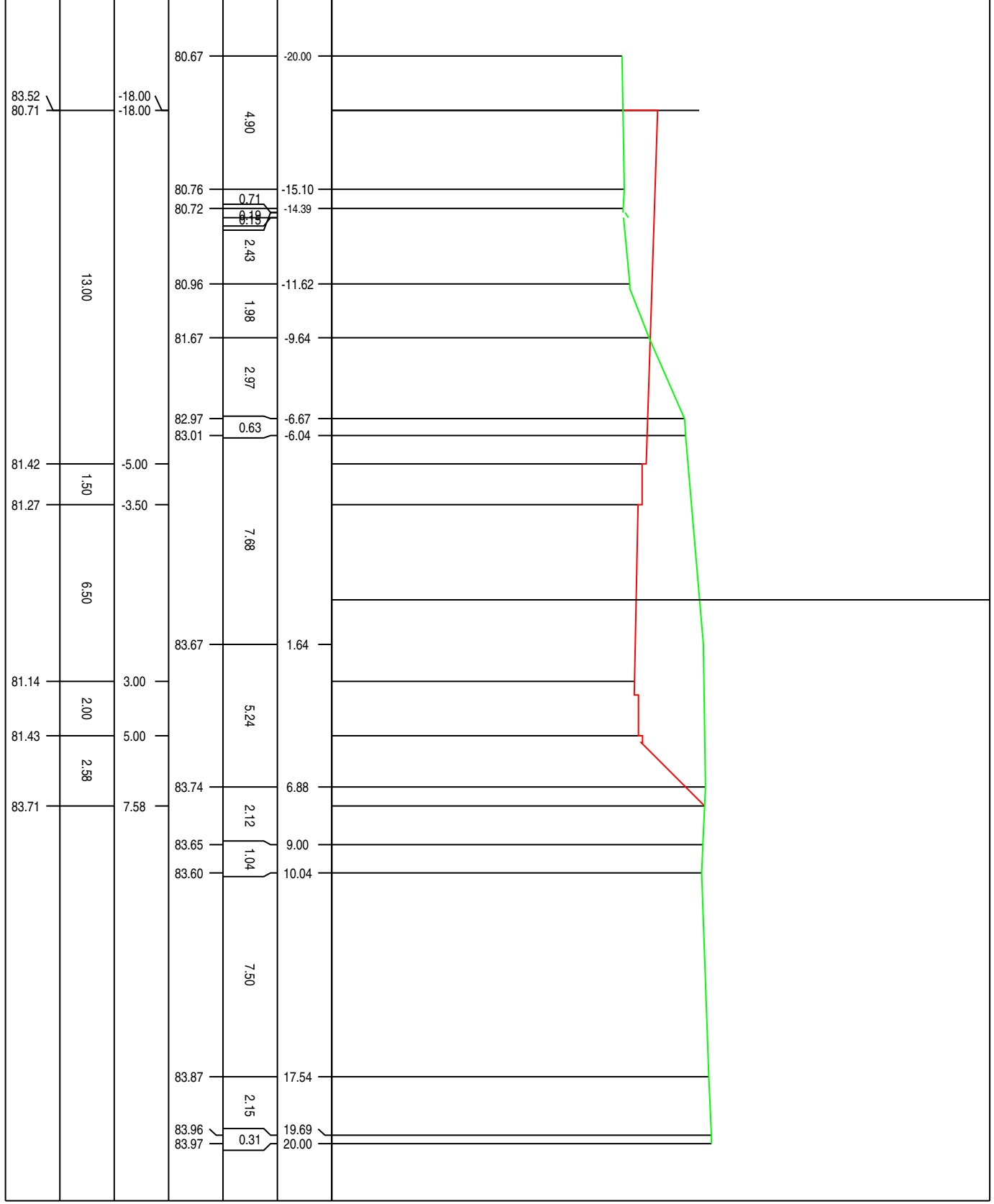
PARZIALI
TERRENO

QUOTE
TERRENO

PROGRESSIVE
PROGETTO

PARZIALI
PROGETTO

QUOTE
PROGETTO



PROFILO Rotatoria

SEZIONE 10

PROGRESSIVA 80.41

68
200
200

PROGRESSIVE TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	QUOTE PROGETTO
80.66	4.18	83.50	80.71
80.76	1.75		
80.81	5.41		
80.94	1.21		
80.96	4.24		
81.07	0.86		
81.09	5.61		
81.21	5.57		
81.31	4.79		
81.39	5.60		
81.45	0.78		
81.45			

-18.00
-18.00

13.00

1.50

6.50

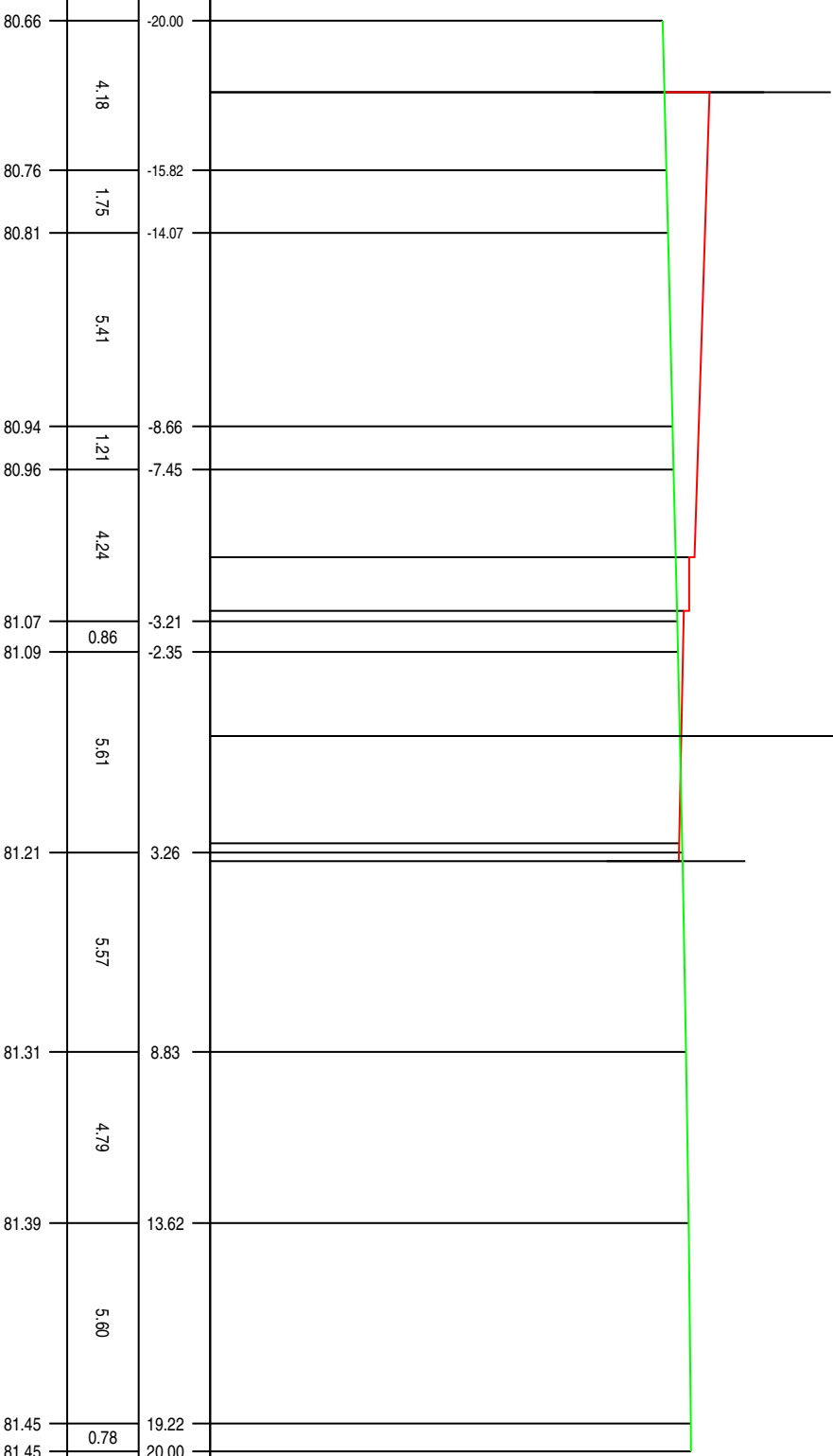
0.50

3.00
3.50

81.40

81.25

81.12
81.11



PROFILO Rotatoria

SEZIONE 11

PROGRESSIVA 90.65

69
200
200

PROGRESSIVE TERRENO	QUOTE TERRENO	PROGRESSIVE TERRENO
80.66	366	-20.00
80.75	402	-16.34
80.85	301	-12.32
80.93	1.00	-9.31
80.89	2.73	-8.31
81.12	2.15	-5.58
81.19	1.51	-3.43
81.60	6.74	-1.92
82.06	4.55	4.82
82.43	3.21	9.37
82.53	1.56	12.58
82.58	2.38	14.14
82.30	1.17	16.52
82.24	2.31	17.69
82.23		20.00

PROGRESSIVE PROGETTO
-18.00
-18.00
-5.00
-3.50
3.00
5.00
6.42

PARZIALI PROGETTO
13.00
1.50
6.50
2.00
1.42

QUOTE PROGETTO
83.15
80.71
81.05
80.90
80.77
81.07
82.19



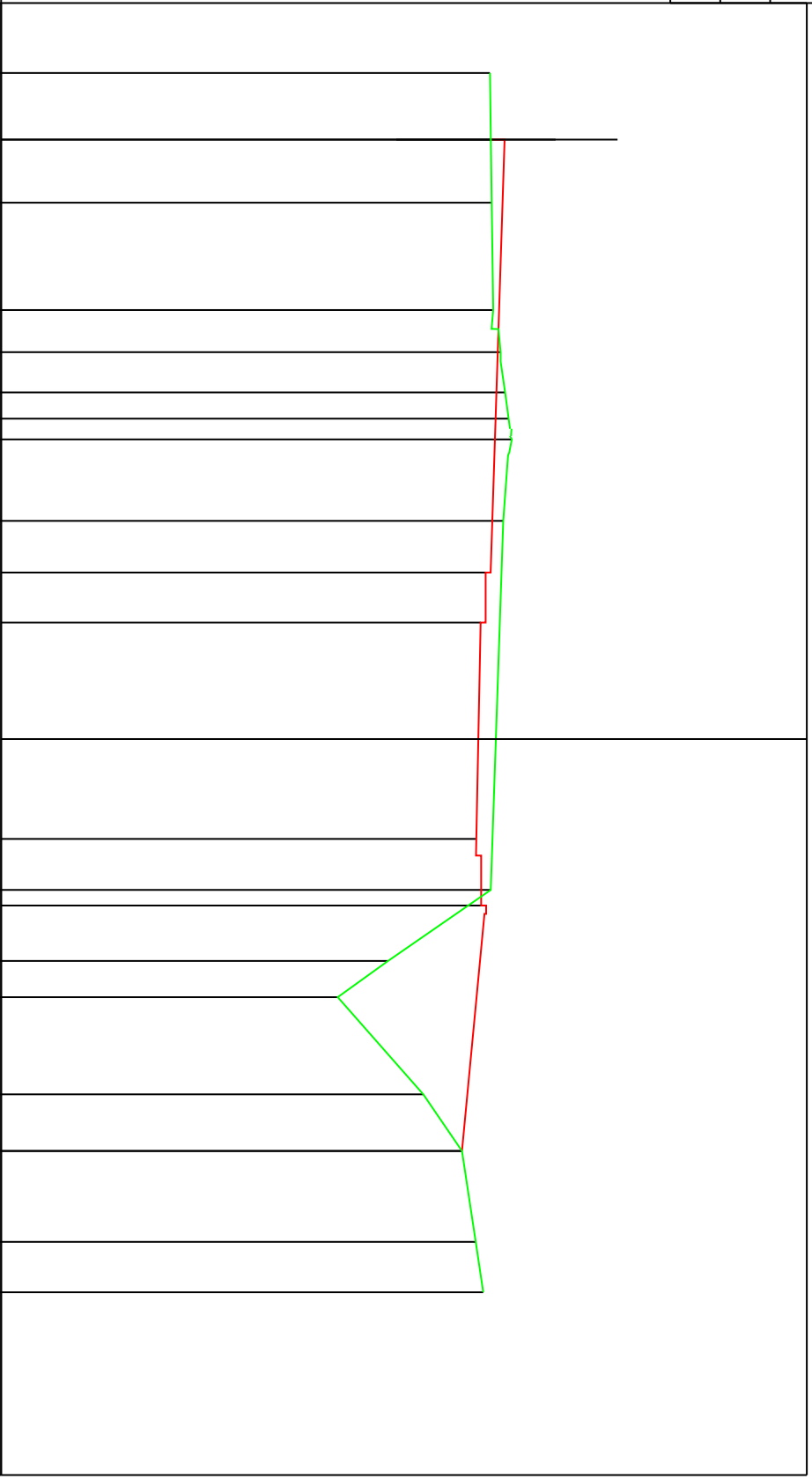
PROFILO Rotatoria

SEZIONE 12

PROGRESSIVA 102.94

66
200
200

PROGRESSIVE TERRENO	QUOTE TERRENO	PARZIALI TERRENO	PROGRESSIVE PROGETTO	QUOTE PROGETTO	PARZIALI PROGETTO		
80.68	-20.00	3.89	-18.00	82.65			
80.73	-16.11	3.23	-18.00	80.71			
80.78	-12.88	1.26			13.00		
81.00	-11.62	1.21					
81.14	-10.41	0.79					
81.24	-9.62	0.30					
81.34	-9.00	2.55					
81.08	-6.55		-5.00	80.55	1.50		
		11.08	-3.50	80.40	6.50		
			3.00	80.27	2.00		
			5.00	80.57	7.37		
		2.13					
77.62	6.66	1.09					
76.11	7.75	2.92					
78.68	10.67	1.70					
79.84	12.37	2.73	12.37	79.84			
80.26	15.10	1.51					
80.48	16.61						



PROFILO Rotatoria

SEZIONE 13

PROGRESSIVA 113.09

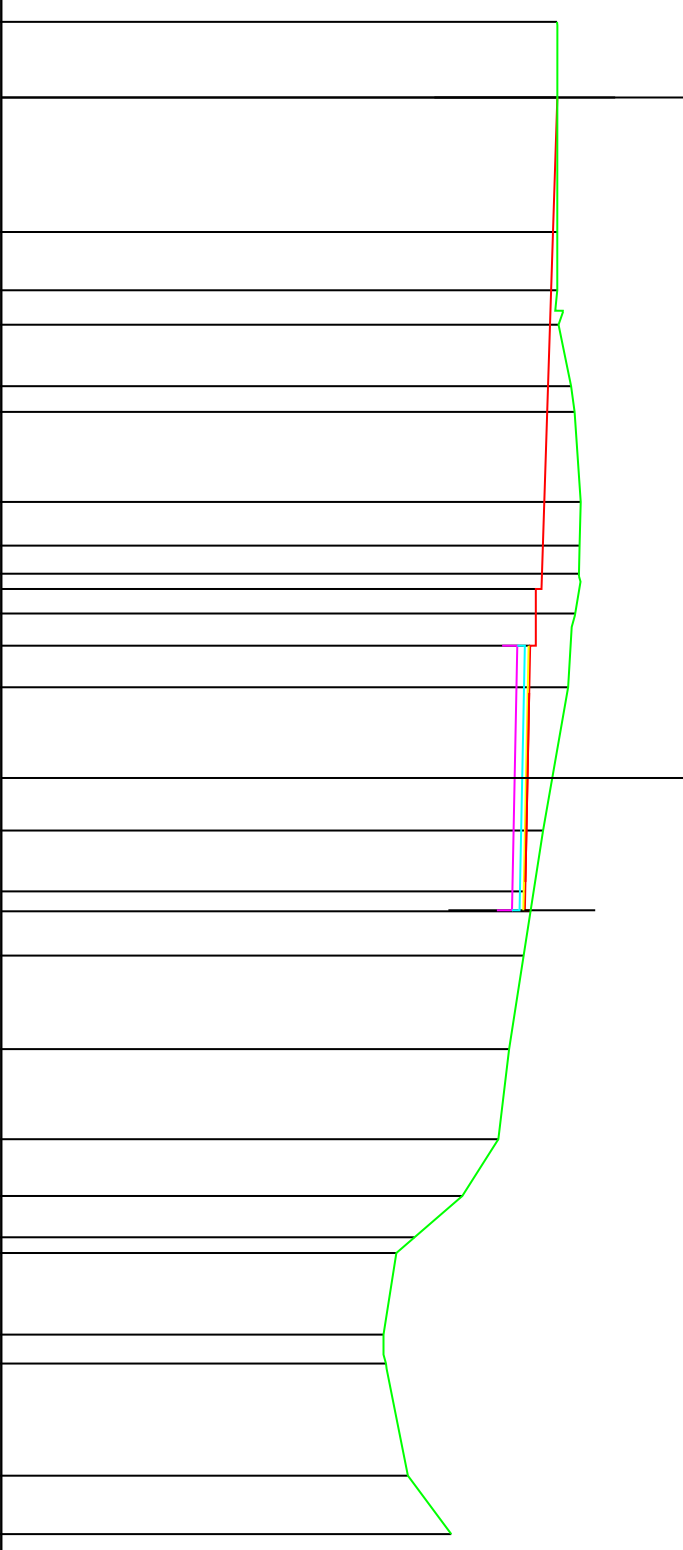
66
200
200

PROGRESSIVE TERRENO	QUOTE TERRENO
80.70	5.56
80.71	1.54
80.71	0.57
80.74	1.97
81.07	0.68
81.17	2.38
81.33	1.15
81.30	0.75
81.28	0.66
81.18	1.95
81.00	3.79
80.33	3.31
79.82	2.47
79.43	2.38
79.15	1.51
78.20	1.09
76.93	0.41
76.45	2.16
76.11	0.77
76.18	2.96
76.76	1.55
77.90	

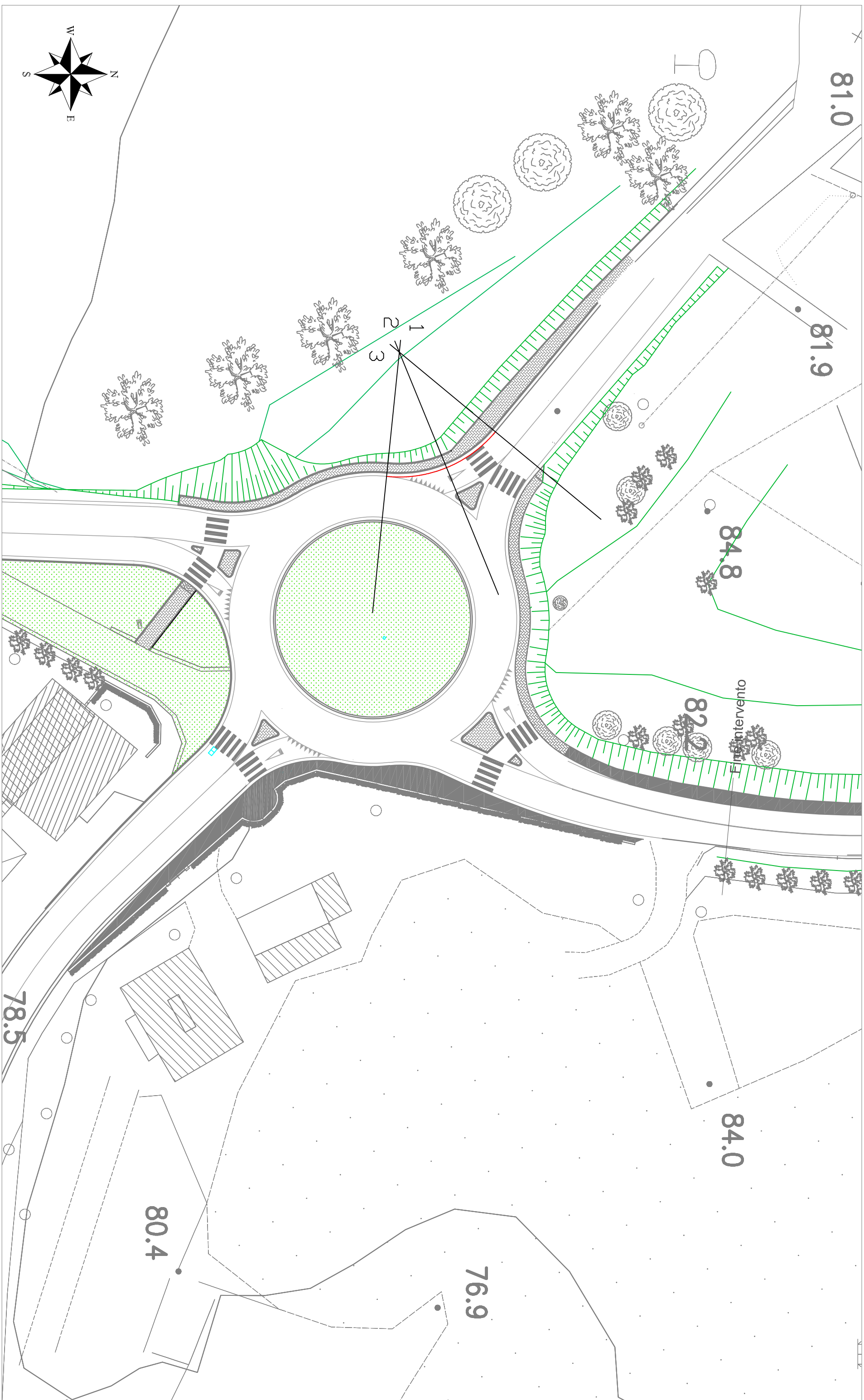
PROGRESSIVE PROGETTO
-18.00
-18.00
-5.00
-3.50
3.00
3.53

PARZIALI PROGETTO
13.00
1.50
6.50
0.53

QUOTE PROGETTO
82.24
80.71
80.14
79.99
79.86
80.00

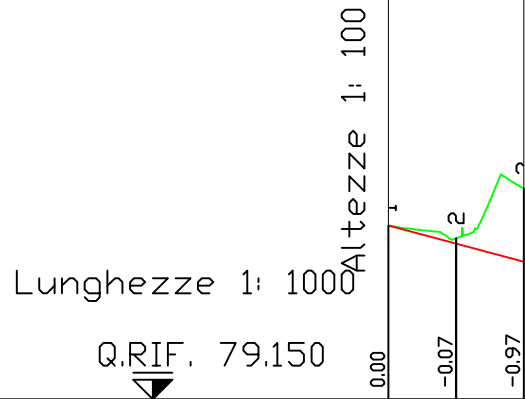


SEZIONI BRACCIO 1



LIVELLETTE BRACCIO 1

D=-0.138
 P=-1.139%
 L=18.05
 L=17.883



No. SEZIONI	1	2	3
DISTANZE PROGRESSIVE	32.156	41.102	50.040
DISTANZE PARZIALI	8.946	8.938	
QUOTE TERRENO	81.445	81.279	81.938
QUOTE PROGETTO	81.447	81.210	80.970
ETTOMETRICHE			
AND. PLAN.			
AND. CIGLI			
DIAG. VELOCITA'			

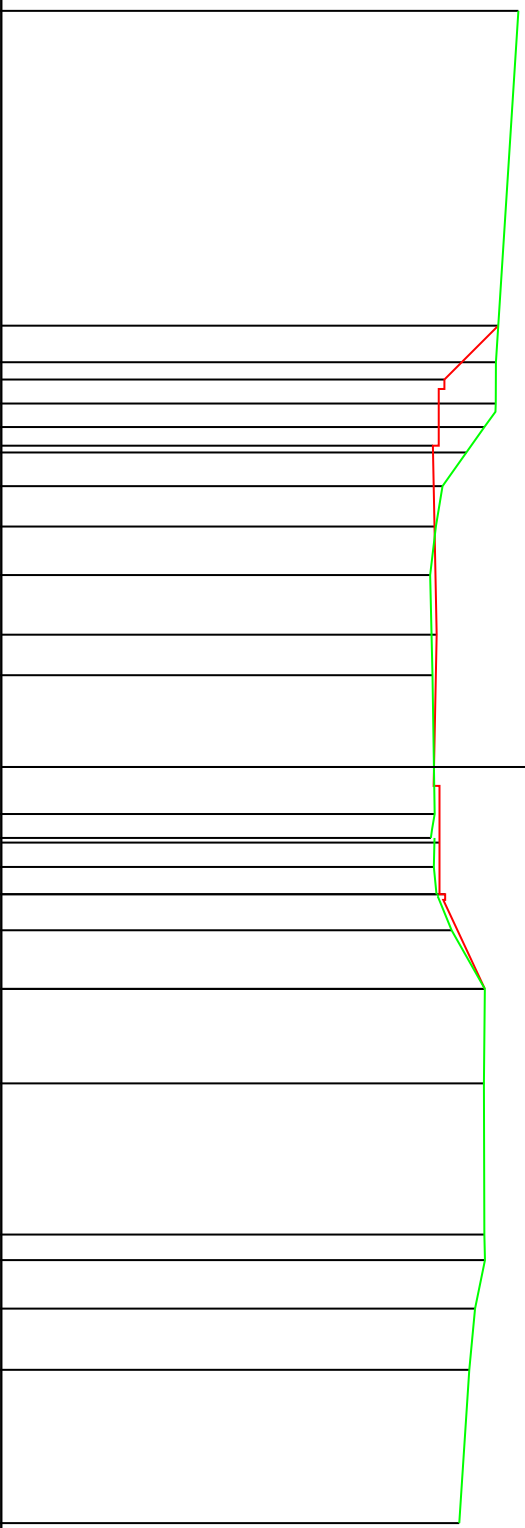
PROFILO Braccio 1

SEZIONE 1

PROGRESSIVA 32.16

70
200
200

PROGRESSIVE TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	QUOTE PROGETTO
-20.00	9.29			
-10.71	1.10	-11.67	1.42	
-9.61	0.62	-10.25	1.75	
-8.99	0.67	-8.50	5.00	
-8.32	0.89			
-7.43	1.07			
-6.36	1.28			
-5.08	2.65	-3.50	3.50	
-2.43	3.67	0.00	2.00	
1.24	0.64			
1.88	0.76	2.00	1.37	
2.64	0.89	3.37	2.50	
3.37	1.55			
4.32	2.50	5.87		
5.87	4.00			
8.37				
12.37	0.67			
13.04	1.29			
14.33	1.62			
15.95	4.05			
20.00				



PROFILO Braccio 1

SEZIONE 2

PROGRESSIVA 41.10

70
200
200

PROGRESSIVE TERRENO	QUOTE TERRENO	PROGRESSIVE TERRENO	QUOTE TERRENO
-20.00	5.49	-14.51	0.78
-13.73	2.82	-11.11	2.85
-8.26	2.79	-5.47	1.56
-3.91	1.57	-2.34	1.22
-1.12	0.81	-0.31	1.24
0.93	0.87	3.69	2.28
5.35	1.66	12.59	1.56
14.15	1.66	15.81	4.19
20.00			

PROGRESSIVE PROGETTO	QUOTE PROGETTO
-5.50	1.50
-4.00	4.00
0.00	2.00
2.00	2.24
4.24	

PARZIALI PROGETTO	QUOTE PROGETTO
81.44	1.50
81.29	4.00
81.21	2.00
81.51	2.24
82.54	

PARZIALI TERRENO	QUOTE TERRENO
83.55	5.49
83.58	0.78
83.06	2.82
81.54	2.85
81.15	2.79
81.22	1.56
81.26	1.57
81.30	1.22
81.33	0.81
81.25	1.24
81.36	0.87
82.26	2.28
82.55	1.66
82.69	1.56
82.49	1.66
82.33	4.19
82.16	

PROFILO Braccio 1

SEZIONE 3

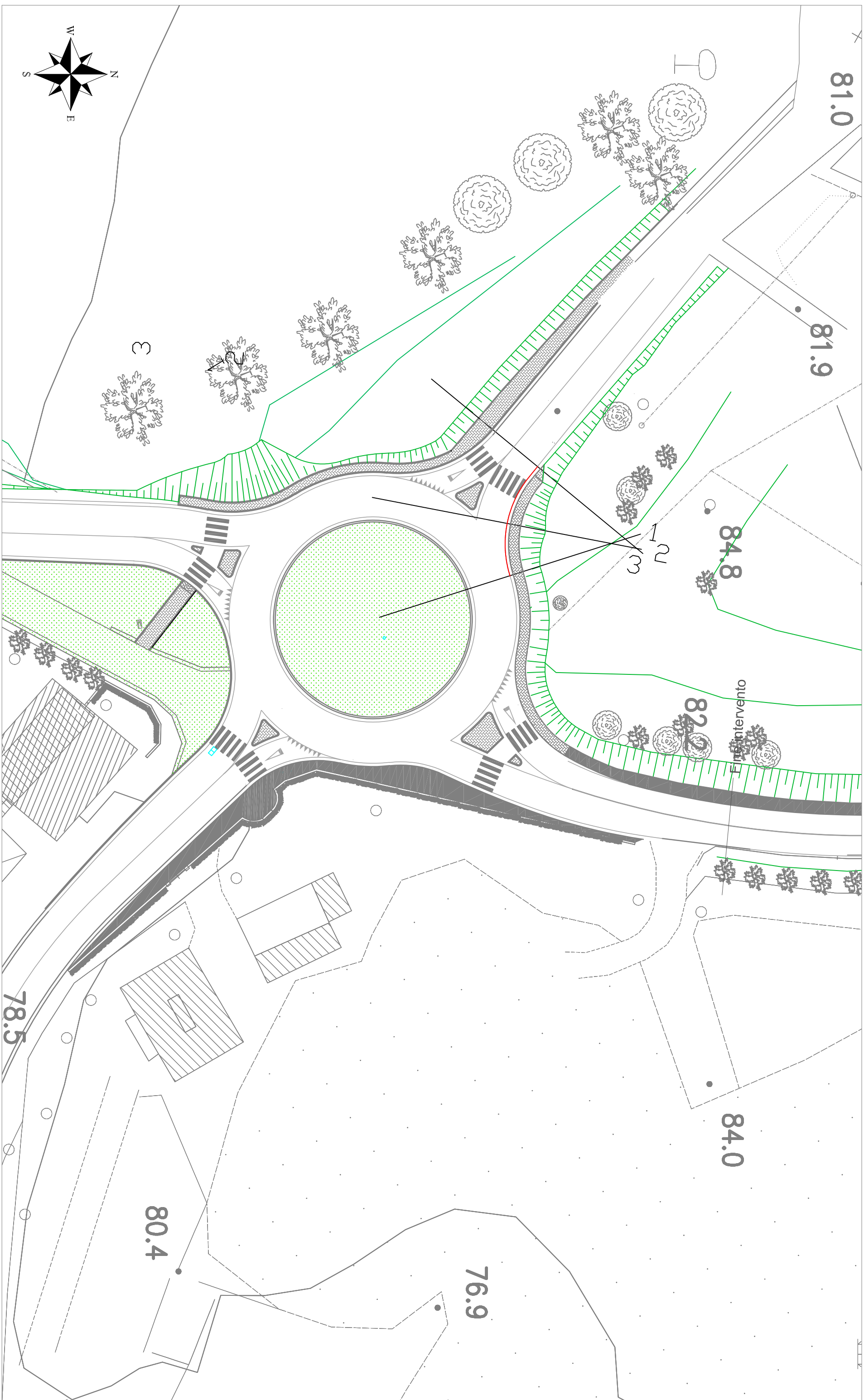
PROGRESSIVA 50.04

69
200
200

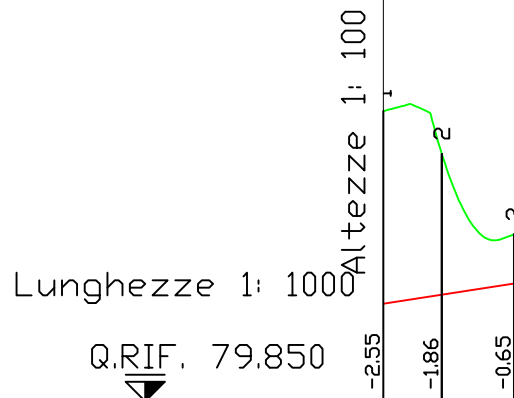
PROGRESSIVE TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	QUOTE PROGETTO
80.71		-21.00	
80.75	1.64	-21.00	
80.85	4.14	-15.22	13.00
80.92	2.80	-12.42	
80.89	1.01	-11.41	
81.11	2.75	-8.66	
81.19	2.19	-6.47	1.50
81.60	1.51	-4.96	
	6.78		6.50
82.06		1.82	
	4.51		2.00
82.43		6.33	
	3.15		1.43
82.53		9.48	
82.58	1.73	11.21	
	2.36		
82.31		13.57	
82.25	1.24	14.81	
	5.19		
82.22		20.00	



SEZIONI BRACCIO 1A



3 LIVELLETTE BRACCIO 1A D=0.270 L=17.3
P=1.560%



No. SEZIONI	1	2	3
DISTANZE PROGRESSIVE	0.000	7.741	17.307
DISTANZE PARZIALI		7.741	9.565
QUOTE TERRENO	83.687	83.122	82.058
QUOTE PROGETTO	81.140	81.261	81.410
ETTOMETRICHE			
AND. PLAN.			
AND. CIGLI			
DIAG. VELOCITA'			

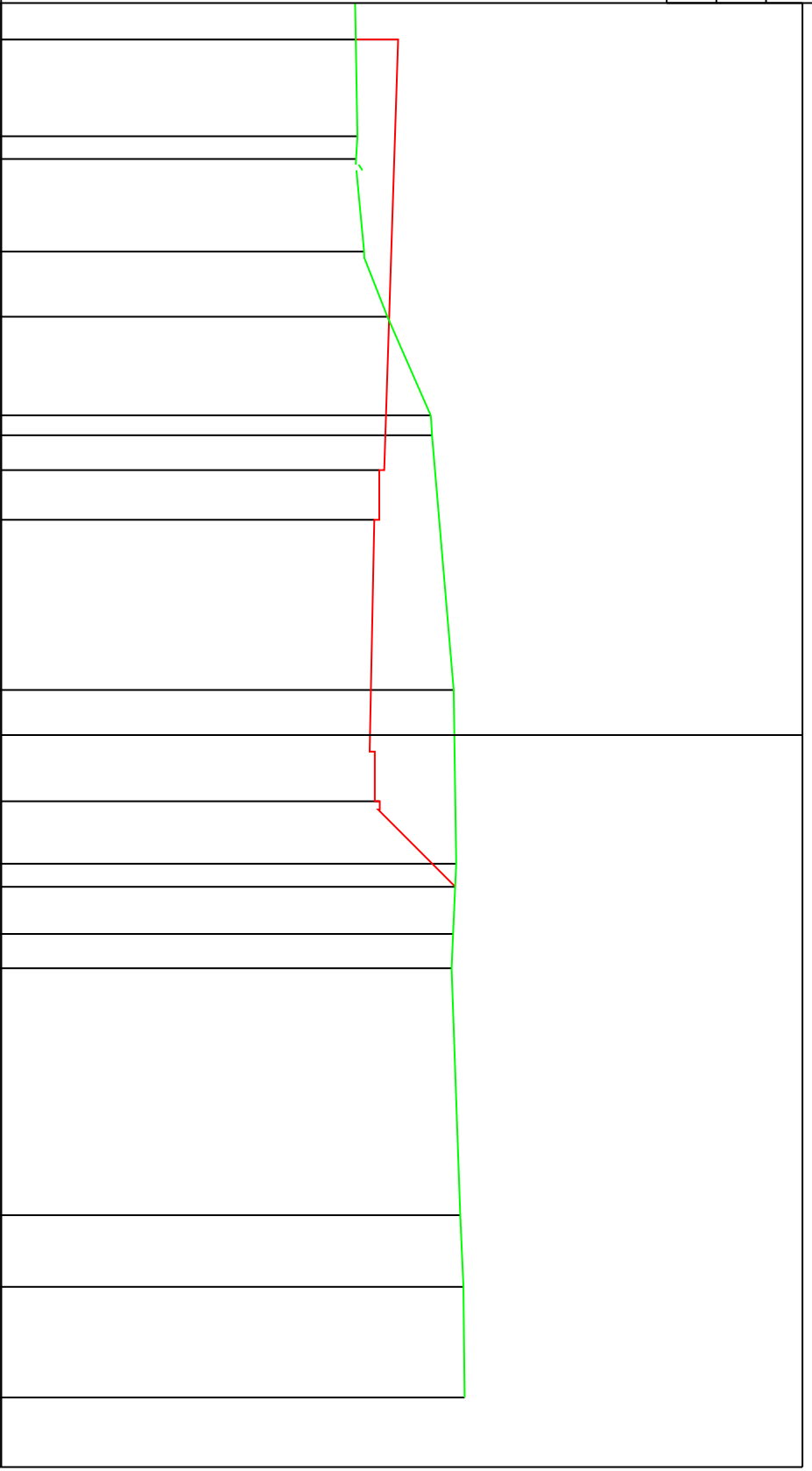
PROFILO braccio 1A

SEZIONE 1

PROGRESSIVA 0.00

70
200
200

PROGRESSIVE TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	QUOTE PROGETTO
80.76	4.02	-21.00	
80.72	0.69	-21.00	
80.96	2.45		13.00
81.67	1.97		
82.97	2.98		
83.01	0.60		
81.42	7.69	-8.00	1.50
81.27		-6.50	6.50
83.67		-1.36	
81.14	5.25	0.00	2.00
81.43		2.00	2.58
83.74	2.11		
83.65	1.04		
83.60			
83.87	7.46		
83.96	2.16		
84.00	3.34		



PROFILO braccio 1A

SEZIONE 2

PROGRESSIVA 7.74

70

200
200

PROGRESSIVE TERRENO	QUOTE TERRENO	PROGRESSIVE TERRENO
81.62	2.59	-20.00
81.75	1.40	-17.41
81.27	0.89	-16.01
81.29	0.75	-15.12
81.25	1.05	-14.37
81.18	0.68	-13.32
81.18	2.61	-12.64
81.18	4.59	-10.03
81.17	0.68	-7.18
81.52	1.50	-6.50
81.36	2.98	-5.44
81.65	2.12	-2.46
82.90	1.03	-0.34
83.57	3.06	0.69
81.56	3.81	2.00
83.50	3.32	3.75
83.45	8.01	7.07
83.43	1.07	15.08
83.88	3.85	16.15
83.96		
84.03		20.00

PROGRESSIVE PROGETTO	QUOTE PROGETTO
81.17	0.68
81.52	1.50
81.36	5.00
81.26	2.00
81.56	3.81
83.45	5.81

PROFILO braccio 1A

SEZIONE 3

PROGRESSIVA 17.31

70

200
200

PROGRESSIVE
TERRENO

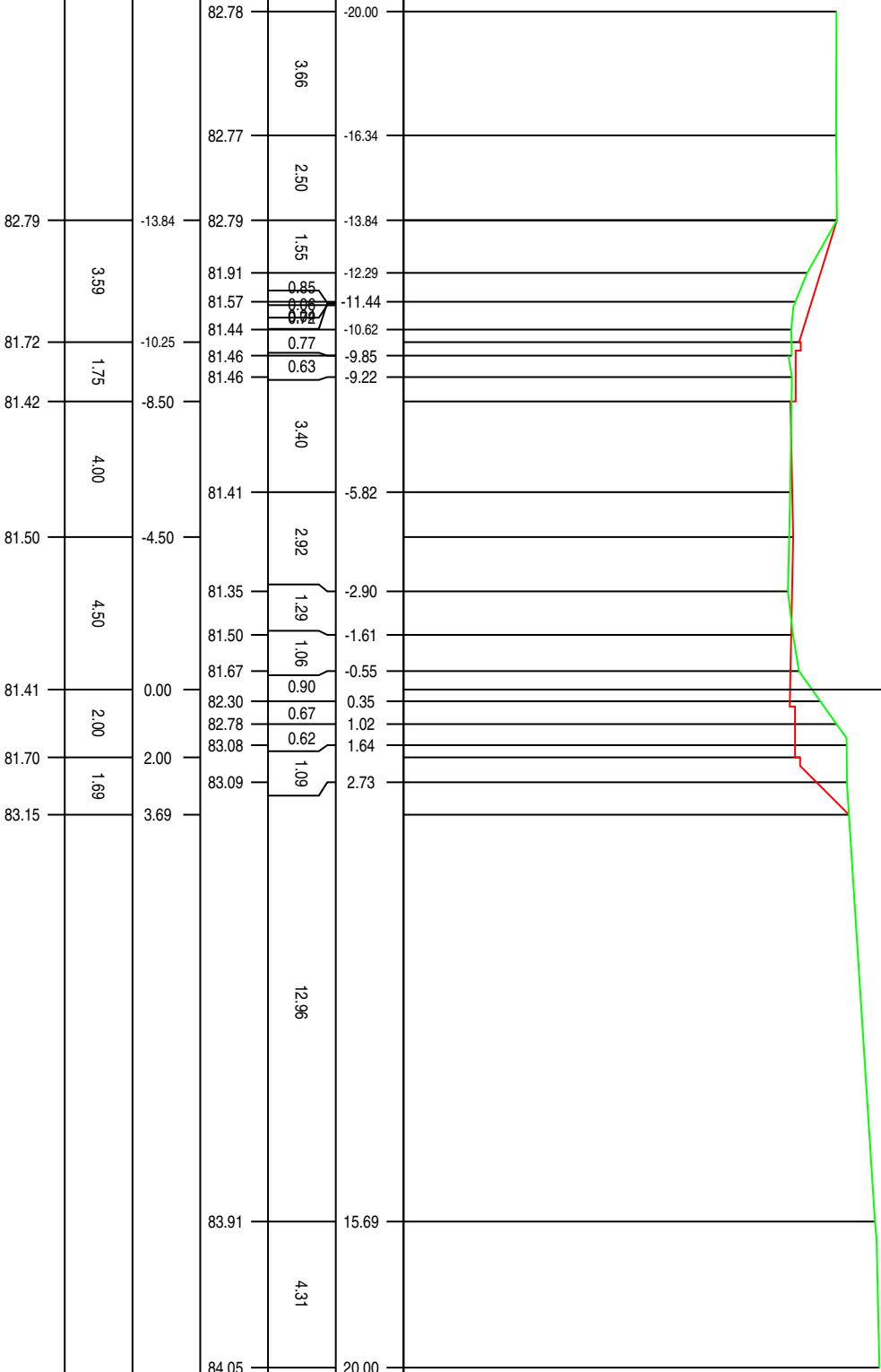
PARZIALI
TERRENO

QUOTE
TERRENO

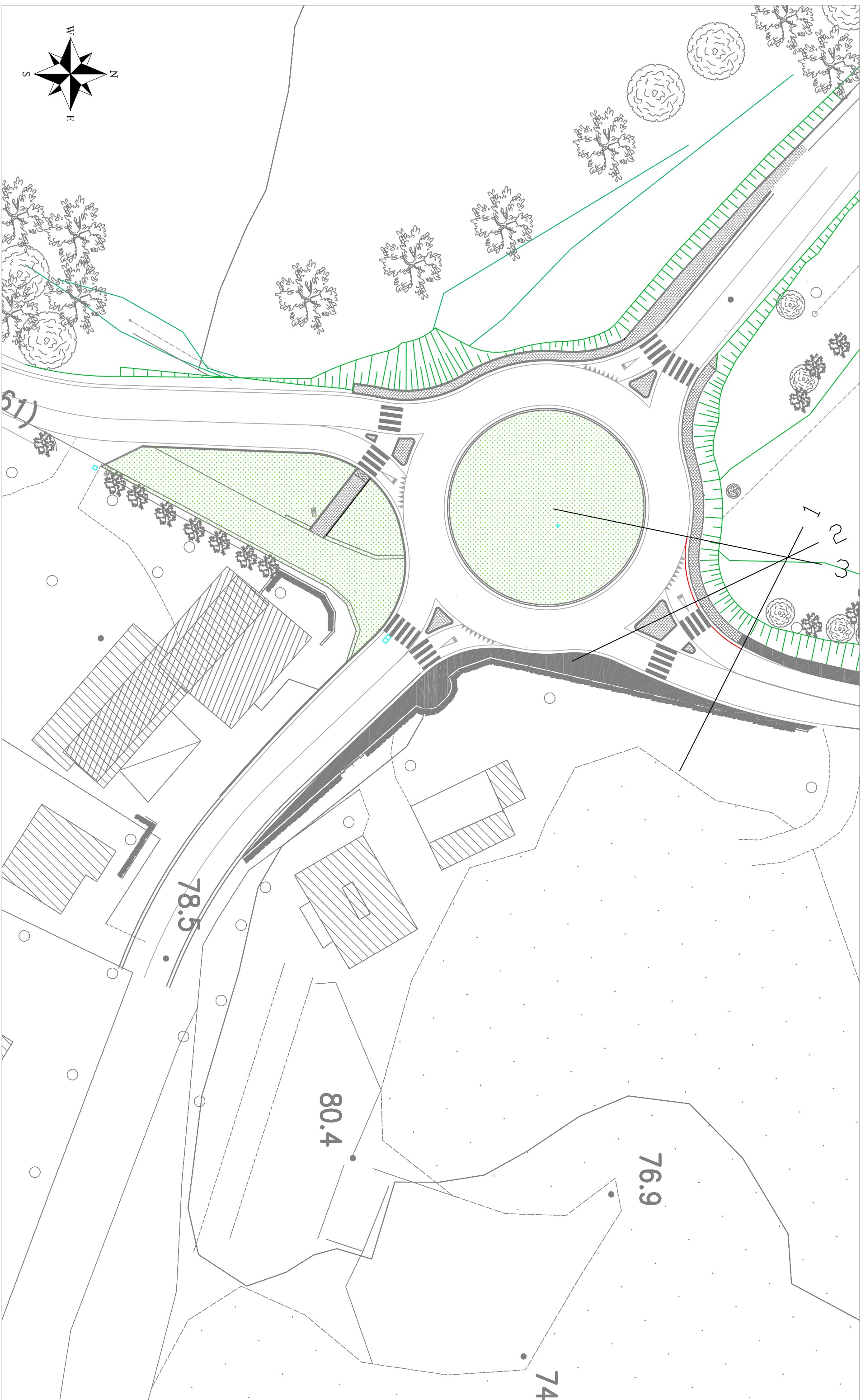
PROGRESSIVE
PROGETTO

PARZIALI
PROGETTO

QUOTE
PROGETTO



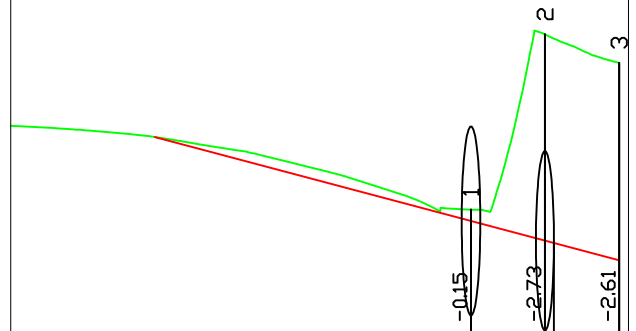
SEZIONI BRACCIO 2



LIVELLETTE BRACCIO 2

D=-1.631 L=61.390
P=-2.657%

Altezze 1: 100
Lunghezze 1: 1000
Q.RIF. 80.000



No. SEZIONI	1	2	3
DISTANZE PROGRESSIVE	62.116	71.914	81.712
DISTANZE PARZIALI	9.798	9.798	
QUOTE TERRENO	81.641	83.959	83.580
QUOTE PROGETTO	81.491	81.230	80.970
ETTOMETRICHE	=====		
AND. PLAN.	<p>L=52.65 R=136.83 L=9.47 R=45.00 R=15.00 L=19.60</p>		
AND. CIGLI	<p>Destro: 0.57, 0.65, 0.81, 0.81 Sinistro: -0.57, -0.68, -1.09, -1.09</p>		
DIAG. VELOCITA'	<p>50 km/h 40 km/h 30 km/h 20 km/h</p> <p>23 23</p>		

PROFILO Braccio 2

SEZIONE 1

PROGRESSIVA 62.12

70

200 200

PROGRESSIVE
TERRENO

-9.73 -7.59 -3.09 -1.32 0.56 2.17 2.95 4.42 6.39 14.55 18.01 20.00

PARZIALI
TERRENO

2.14 4.50 1.77 1.88 1.61 0.78 1.47 1.97 8.16 3.46 1.99

QUOTE
TERRENO

82.74 81.50 81.54 81.52 81.68 82.69 83.27 84.43 84.34 84.18 84.26 84.24

PROGRESSIVE
PROGETTO

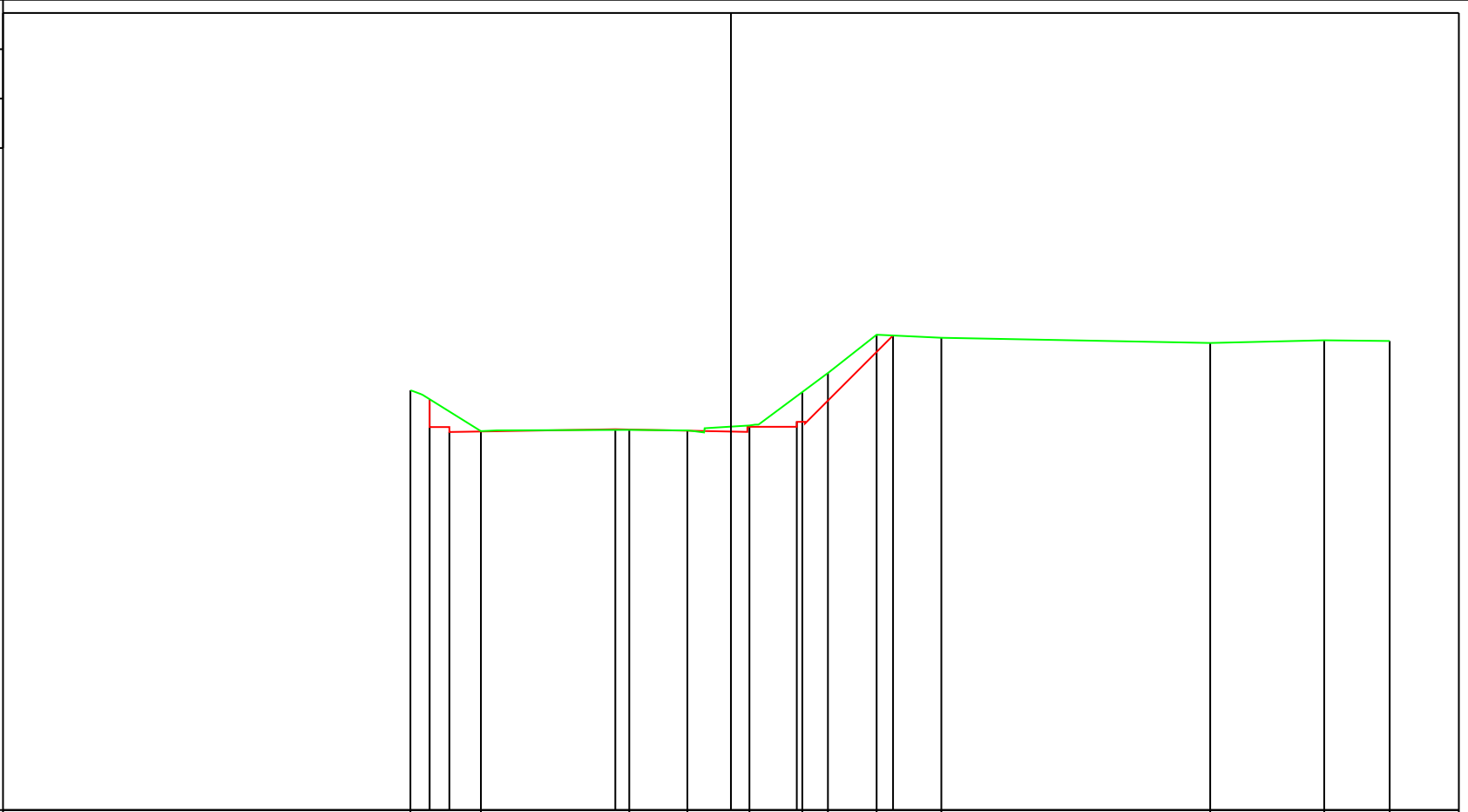
-9.15 -9.15 -8.55 -3.51 0.00 2.00 4.92

PARZIALI
PROGETTO

0.60 5.04 3.51 2.00 2.92

QUOTE
PROGETTO

81.63 82.47 81.48 81.56 81.49 81.79 84.41

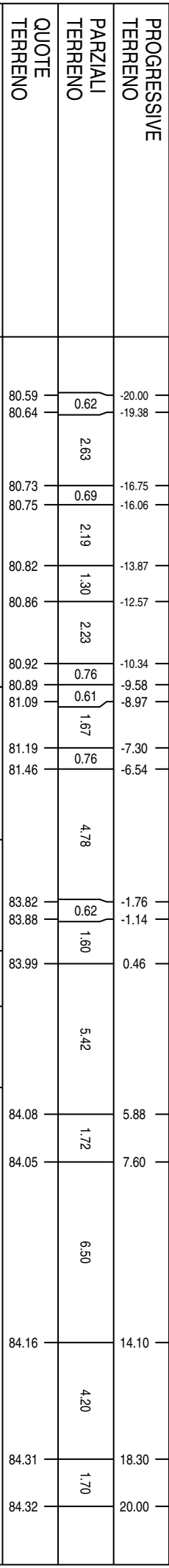


PROFILO Braccio 2

SEZIONE 2

PROGRESSIVA 71.91

70
200
200



PROGRESSIVE PROGETTO	QUOTE PROGETTO
81.48	-9.50
80.98	-9.50
81.33	-4.00
81.23	0.00
81.53	2.00
84.15	4.92

PARZIALI PROGETTO	QUOTE PROGETTO
5.50	5.50
4.00	4.00
2.00	2.00
2.92	2.92

QUOTE PROGETTO
81.48
80.98
81.33
81.23
81.53
84.15

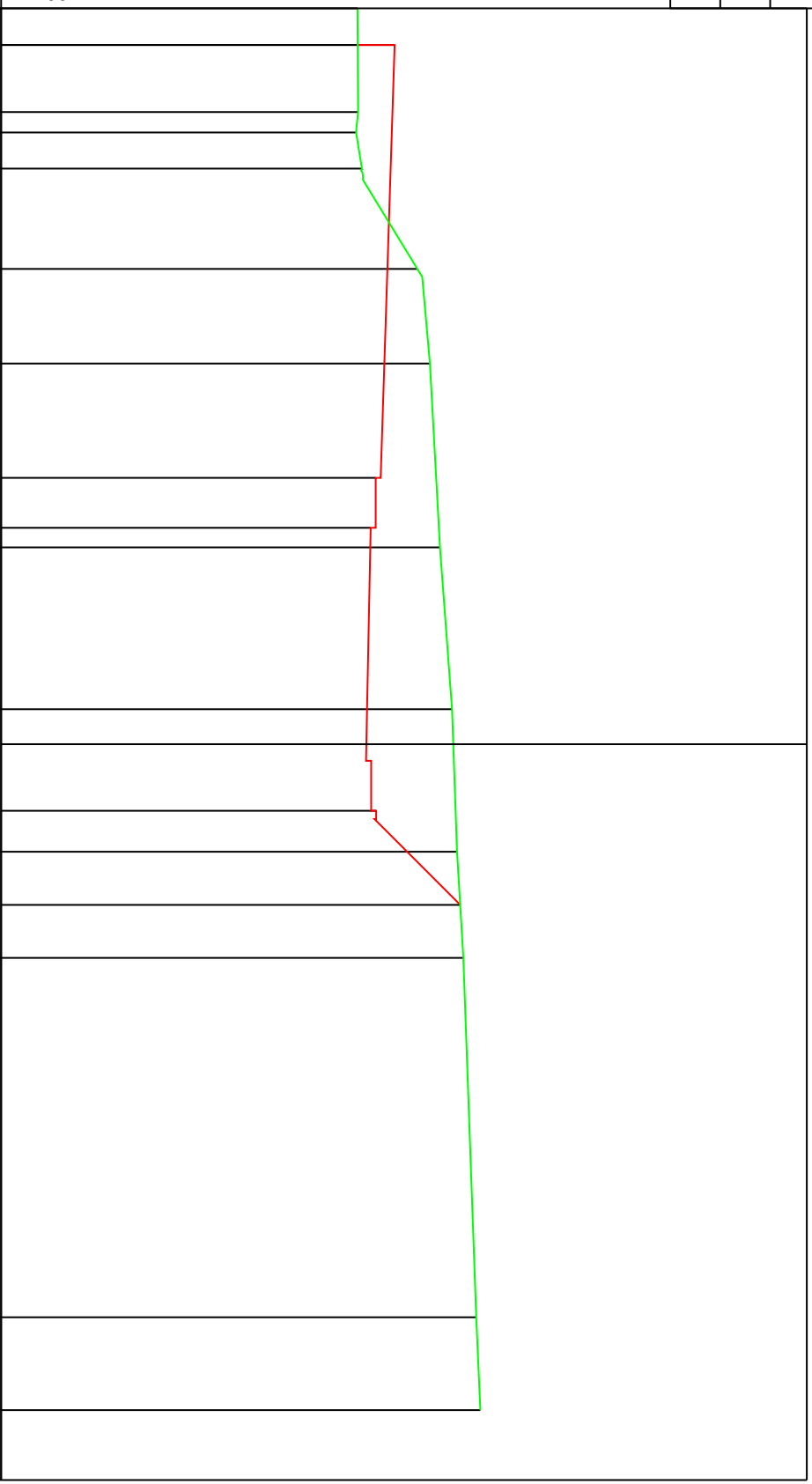
PROFILO Braccio 2

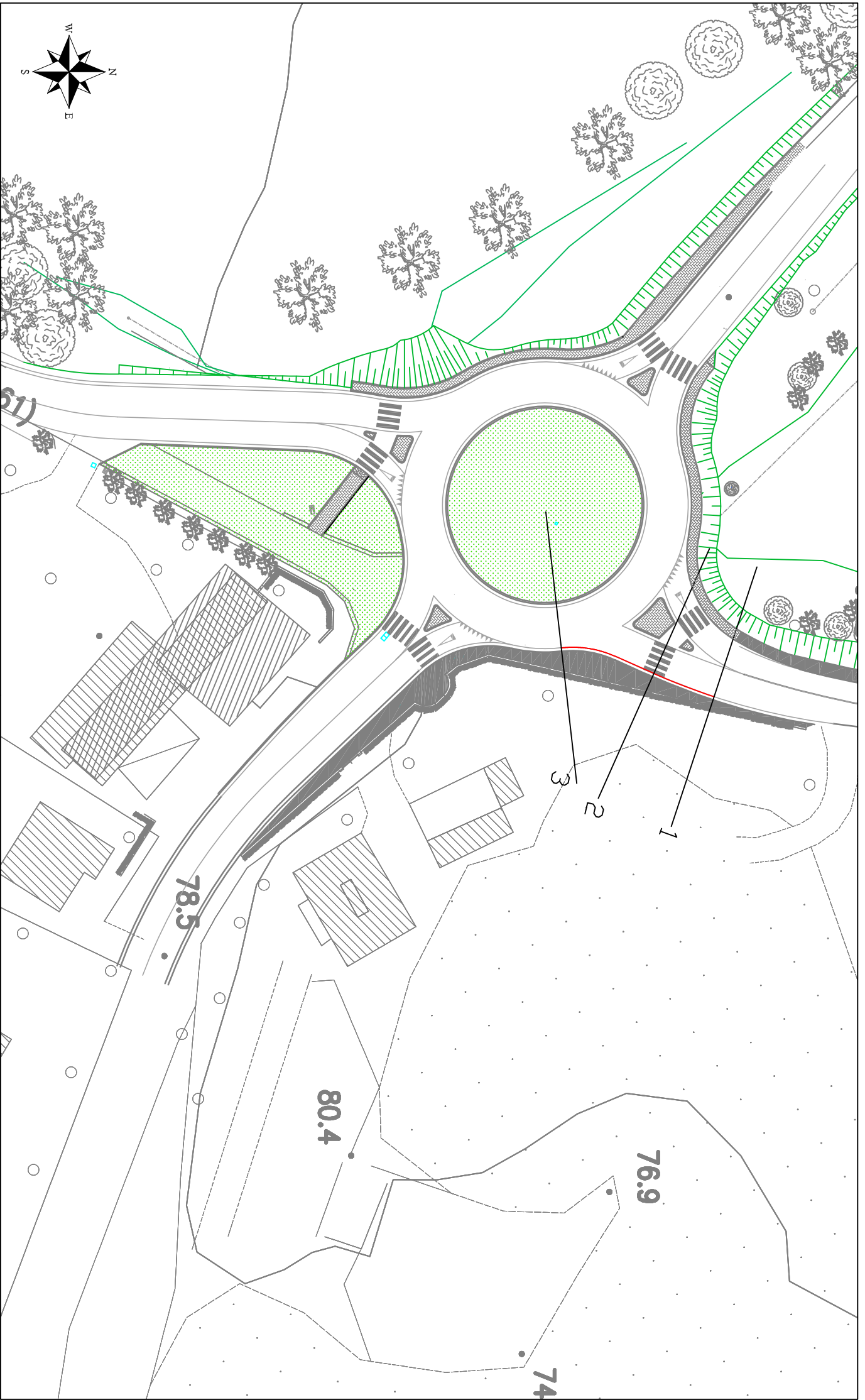
SEZIONE 3

PROGRESSIVA 81.71

70
200
200

PROGRESSIVE TERRENO	QUOTE TERRENO	PARZIALI TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	QUOTE PROGETTO
80.70			-21.00		81.82
		3.12	-21.00		80.71
80.72		0.61			
80.66		1.08			
80.84		0.05			
		2.97			
82.50		2.84		13.00	
82.88					
		5.52	-8.00	1.50	81.25
			-6.50		81.10
83.18		4.86		6.50	
83.54		4.28	0.00	2.00	80.97
			2.00	2.83	81.26
83.69		3.19			
			4.83		83.79
83.88		10.79			
84.27		2.79	17.21		
84.39			20.00		





LIVELLETTE BRACCIO 2A	D=-1.777 L=46.067 P=-3.858%
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Altezze 1: 100
Lunghezze 1: 1000
Q.RIF. 79.000



No. SEZIONI	1	2	3
DISTANZE PROGRESSIVE	66.176	75.617	89.910
DISTANZE PARZIALI	9.441	14.293	
QUOTE TERRENO	81.907	81.115	80.569
QUOTE PROGETTO	81.466	81.101	80.550
ETTOMETRICHE	=====		
AND. PLAN.	L=12.37 R=93.66 L=28.11 L=6.30 L=8.00 L=15.00		
AND. CIGLI	Destro: 0.56 0.59 0.59 0.77 0.85 0.85 0.73 0.81 Sinistro: -0.56 -0.60 -0.60 -0.67 -0.70 -0.73 -0.75 -1.09		
DIAG. VELOCITA'	50 km/h 40 km/h 30 km/h 20 km/h		

PROFILO Braccio 2a

SEZIONE 1

PROGRESSIVA 66.18

70

200 200

The profile graph displays ground (green line) and project (red line) elevations. The ground profile starts at a low point, rises to a peak, and then levels off. The project profile follows a similar path but with different elevations. Vertical curve data is provided for both ground and project profiles, including progressive and partial distances and elevations at key points.

PROGRESSIVE TERRENO	PARZIALI TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	QUOTE PROGETTO
-1.46	-1.45	81.66	-1.16	-1.16	82.63
0.63	2.08	82.73	-0.56	0.60	81.61
5.53	4.90	81.50	4.46	5.02	81.46
6.74	1.21	81.51	8.05	3.59	81.54
8.44	1.70	81.49	10.05	2.00	81.47
9.94	1.50	81.64	12.94	2.89	81.77
12.32	2.38	82.47			84.36
16.29	3.97	84.39			
20.00	3.71	84.18			

PROFILO Braccio 2a

SEZIONE 2

PROGRESSIVA 75.62

70

200 200

The profile graph displays ground (red line) and project (green line) elevations. The ground profile starts at a high point, drops to a low point, and then rises to a higher level. The project profile follows a similar path but with different elevations. Vertical markers indicate specific points along the profile, with corresponding data in the tables below.

PROGRESSIVE TERRENO	-2.86	-2.26	-0.76	1.45	5.44	6.83	7.45	10.57	11.56	13.58	18.64	20.00
PARZIALI TERRENO	0.60	1.50	2.21	3.99	1.39	0.62	3.12	0.99	2.02	5.06	1.36	
QUOTE TERRENO	82.31	82.05	81.23	81.13	81.15	81.32	81.34	83.59	83.88	83.91	83.77	83.75
PROGRESSIVE PROGETTO	-2.53	-2.53	-0.50	4.50	7.83							
PARZIALI PROGETTO	2.03	5.00	0.50	2.83								
QUOTE PROGETTO	81.25	82.23	81.09	81.21	81.55							

PROFILO Braccio 2a

SEZIONE 3

PROGRESSIVA 89.91

69

200
200

PROGRESSIVE
TERRENO

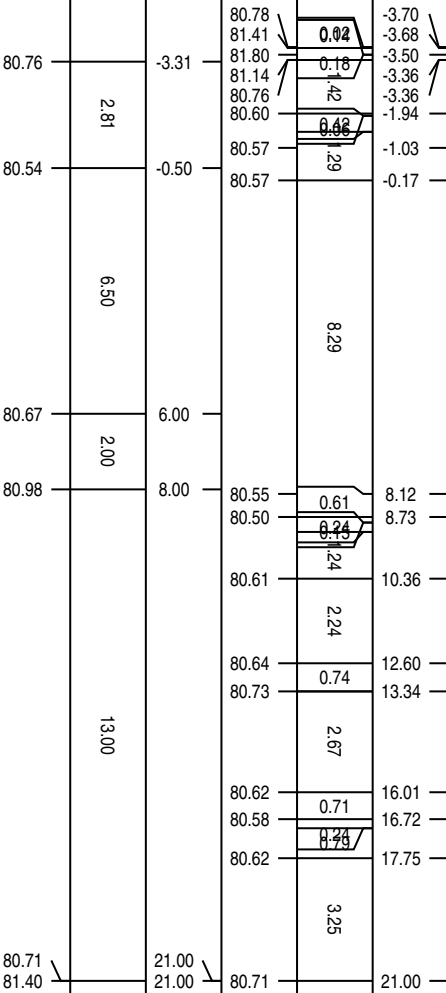
PARZIALI
TERRENO

QUOTE
TERRENO

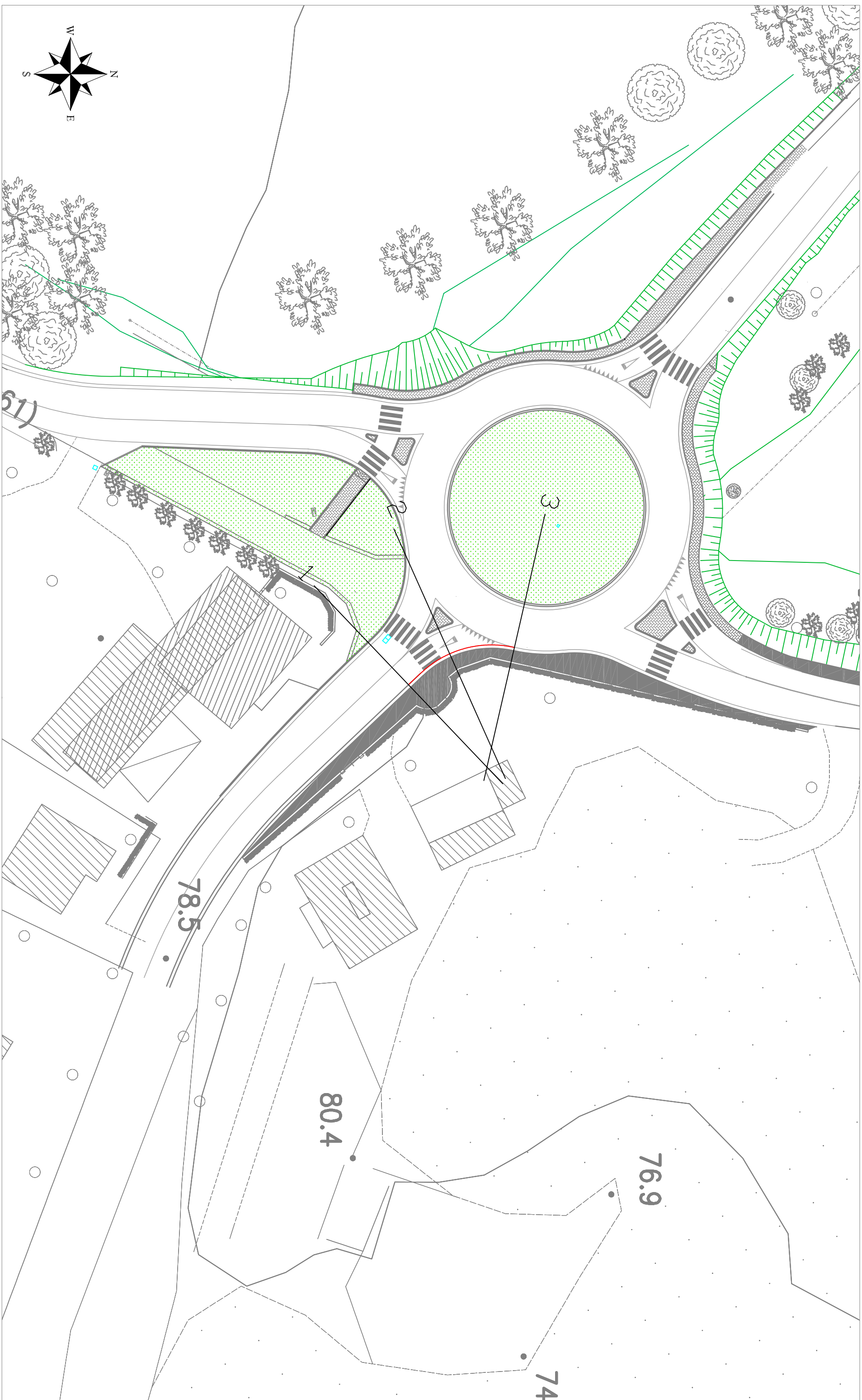
PROGRESSIVE
PROGETTO

PARZIALI
PROGETTO

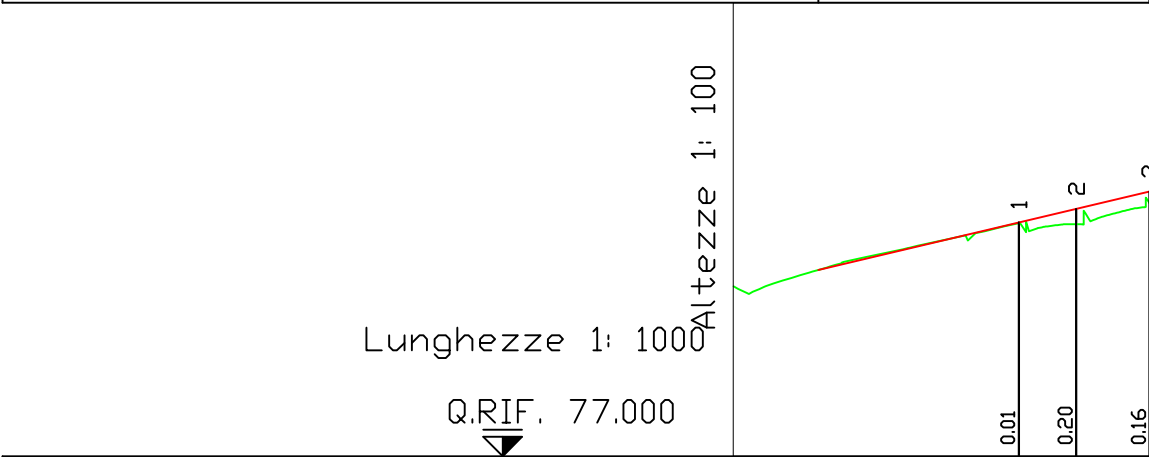
QUOTE
PROGETTO



SEZIONI BRACCIO 3

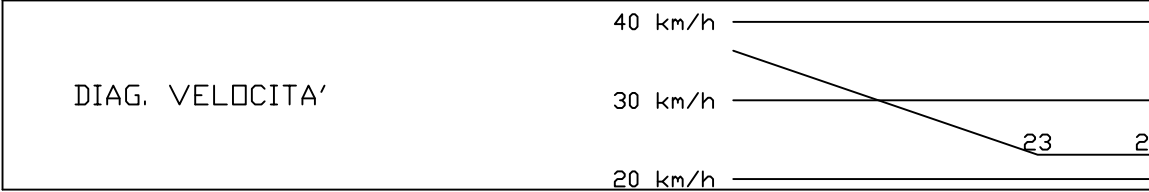
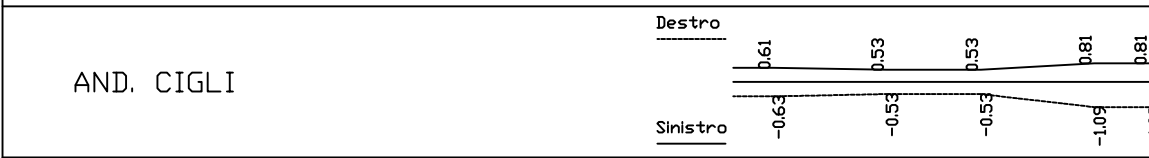


LIVELLETTE BRACIO 3	D=1.036 L=43.807 P=2.365%
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No. SEZIONI	1	2	3
DISTANZE PROGRESSIVE	48.920	56.510	66.200
DISTANZE PARZIALI		7.590	9.690
QUOTE TERRENO	80.084	80.071	80.346
QUOTE PROGETTO	80.093	80.273	80.502

ETTMETRICHE



PROFILO Braccio 3

SEZIONE 1

PROGRESSIVA 48.92

68
200
200

PROGRESSIVE
TERRENO

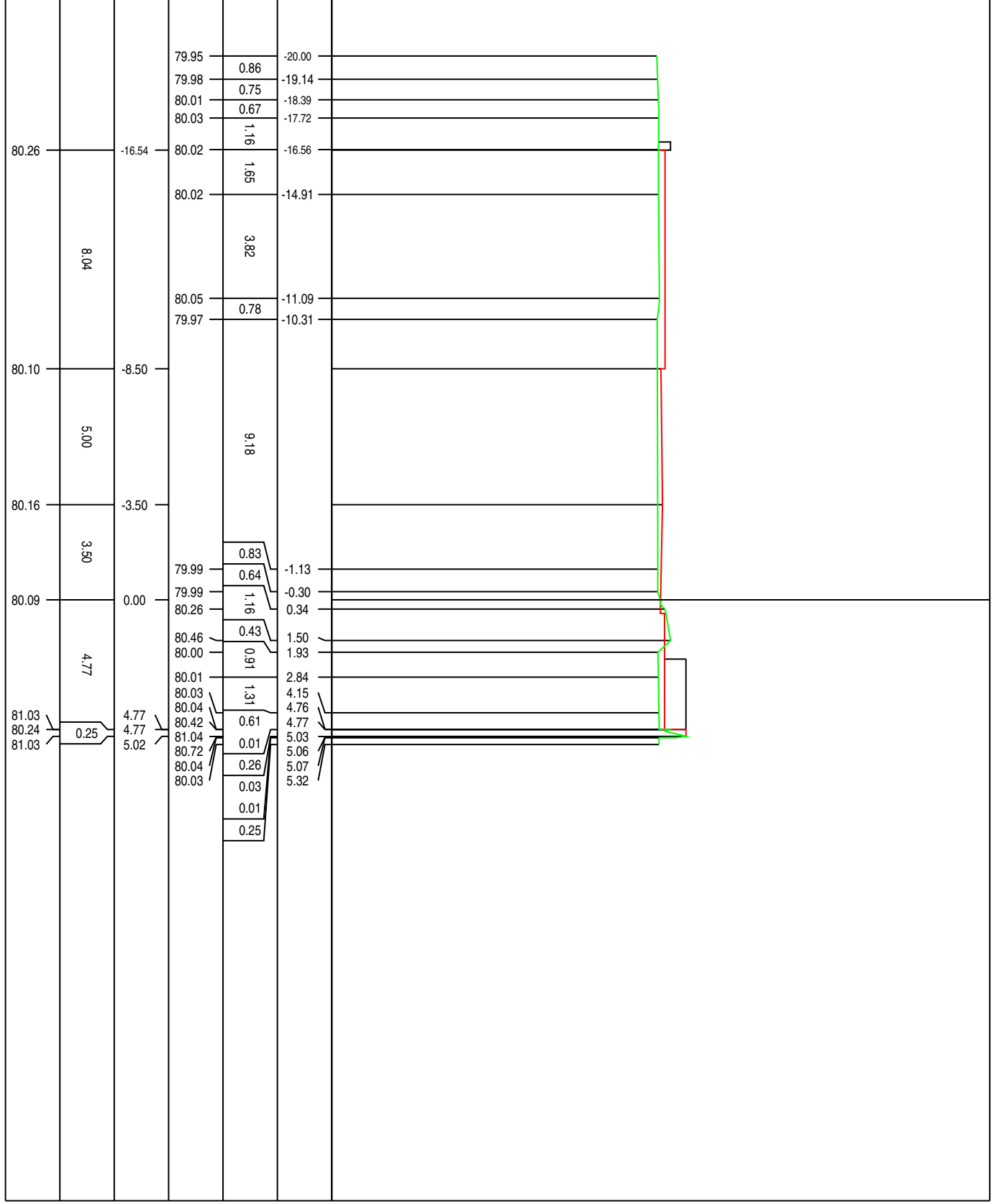
PARZIALI
TERRENO

QUOTE
TERRENO

PROGRESSIVE
PROGETTO

PARZIALI
PROGETTO

QUOTE
PROGETTO



PROFILO Braccio 3

SEZIONE 2

PROGRESSIVA 56.51

68
200
200

PROGRESSIVE
TERRENO

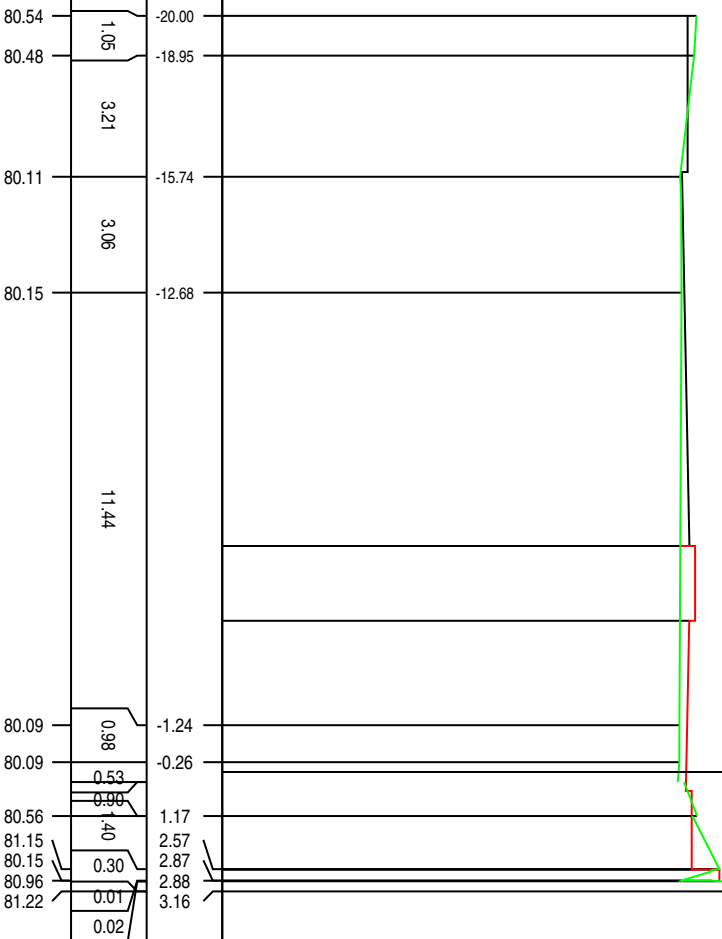
PARZIALI
TERRENO

QUOTE
TERRENO

PROGRESSIVE
PROGETTO

PARZIALI
PROGETTO

QUOTE
PROGETTO



PROGRESSIVE TERRENO	PARZIALI TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	QUOTE PROGETTO
80.54	1.05		80.51	1.98	
80.48	3.21		80.35	4.00	
80.11	3.06		80.27	2.58	
80.15	11.44		81.15	0.31	
-20.00			80.09		2.58
-18.95			80.09		2.58
-15.74			80.09		2.89
-12.68			80.09		
-1.24	0.98		80.56		
-0.26	0.53		81.15		
1.17	0.90		80.15		
2.57	0.40		80.15		
2.87	0.30		80.96		
2.88	0.01		81.15		
3.16	0.02				

PROFILO Braccio 3

SEZIONE 3

PROGRESSIVA 66.20

68
200
200

PROGRESSIVE
TERRENO

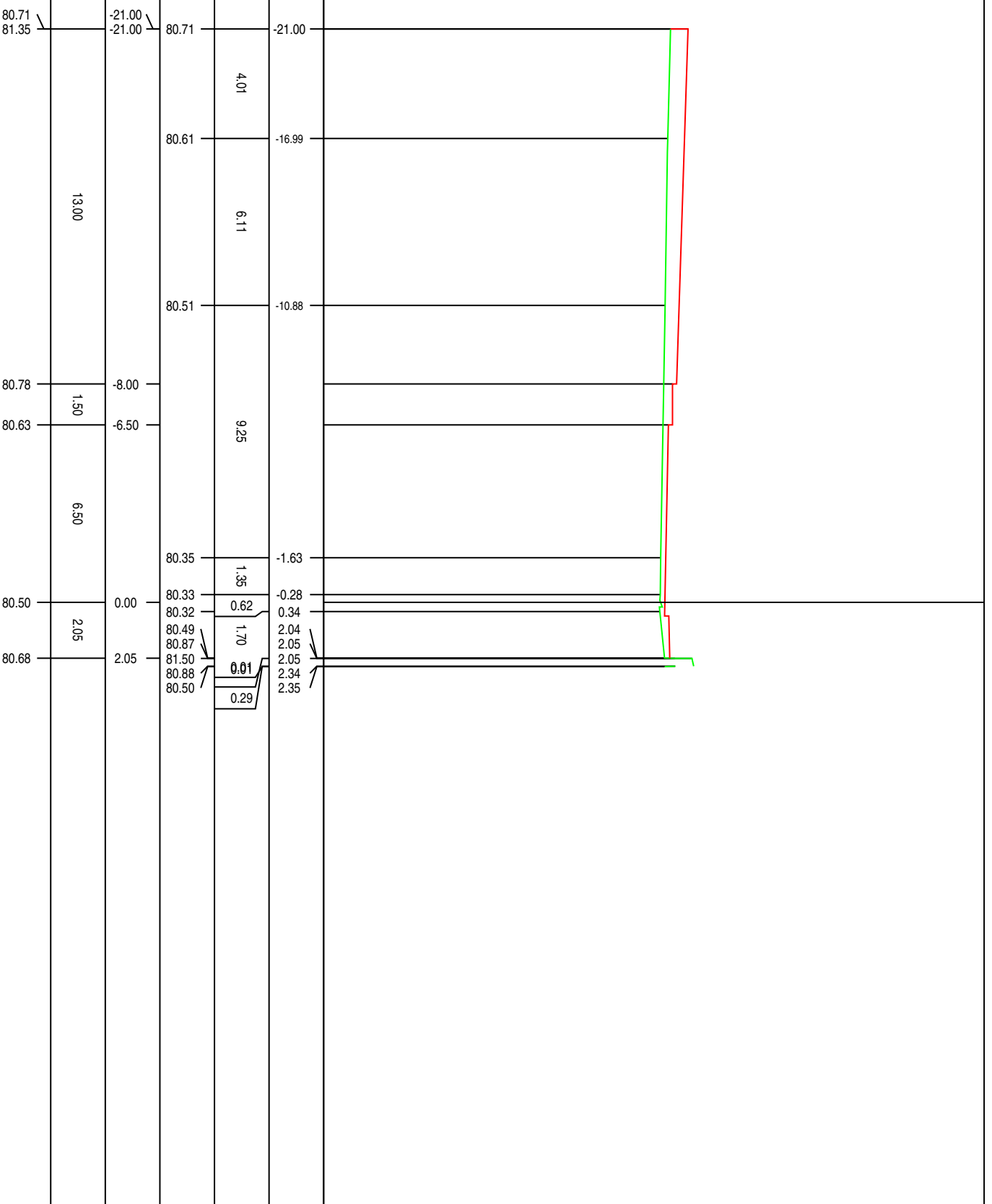
PARZIALI
TERRENO

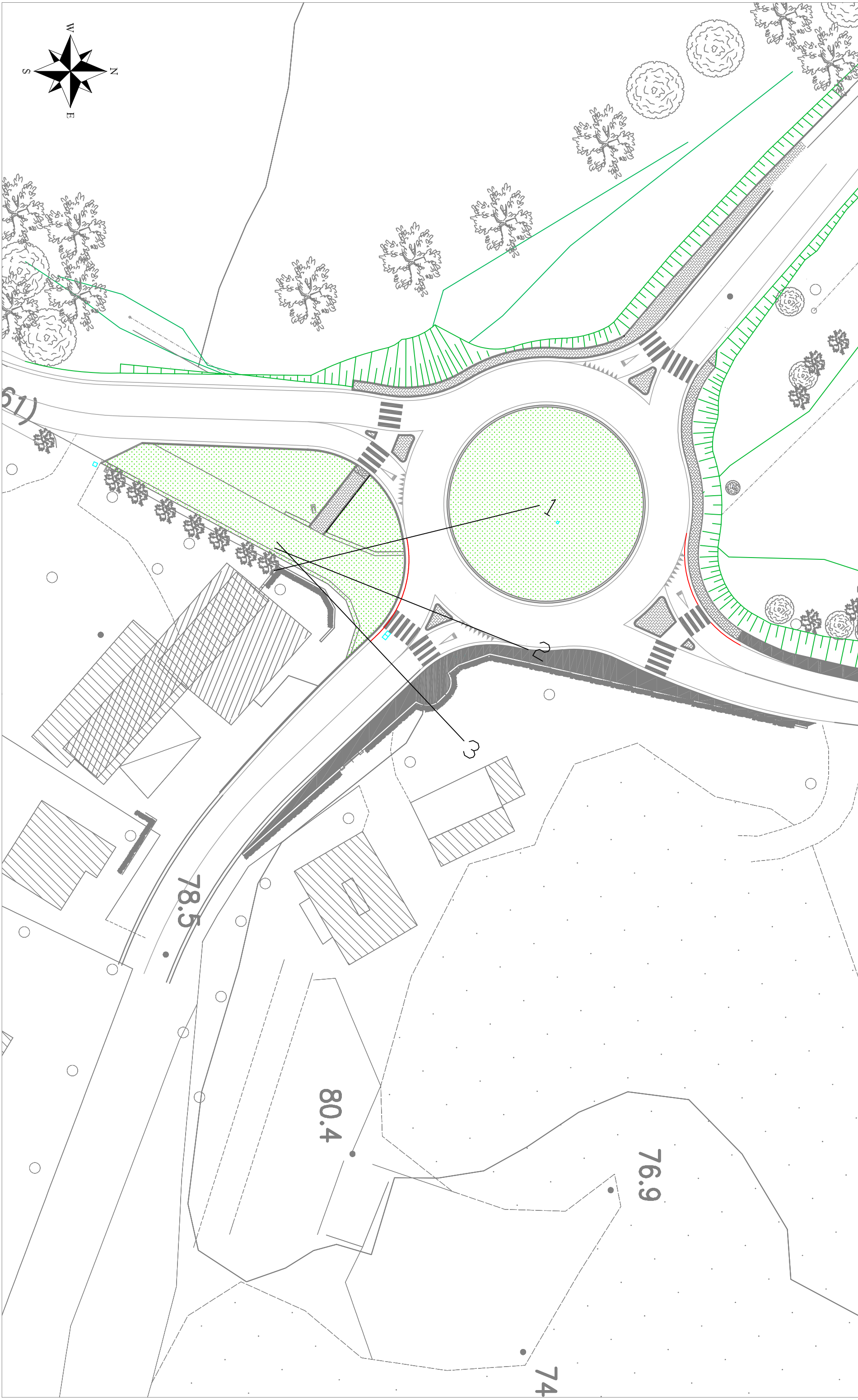
QUOTE
TERRENO

PROGRESSIVE
PROGETTO

PARZIALI
PROGETTO

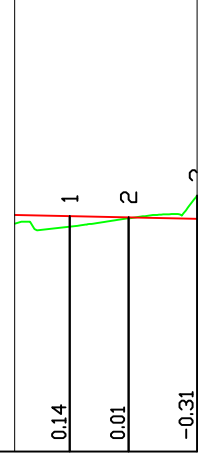
QUOTE
PROGETTO



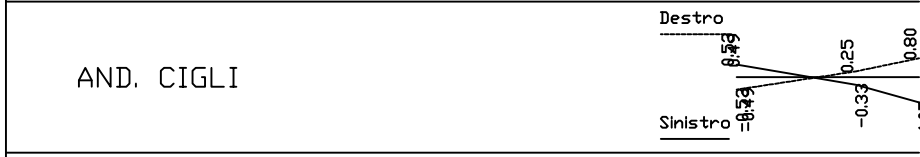


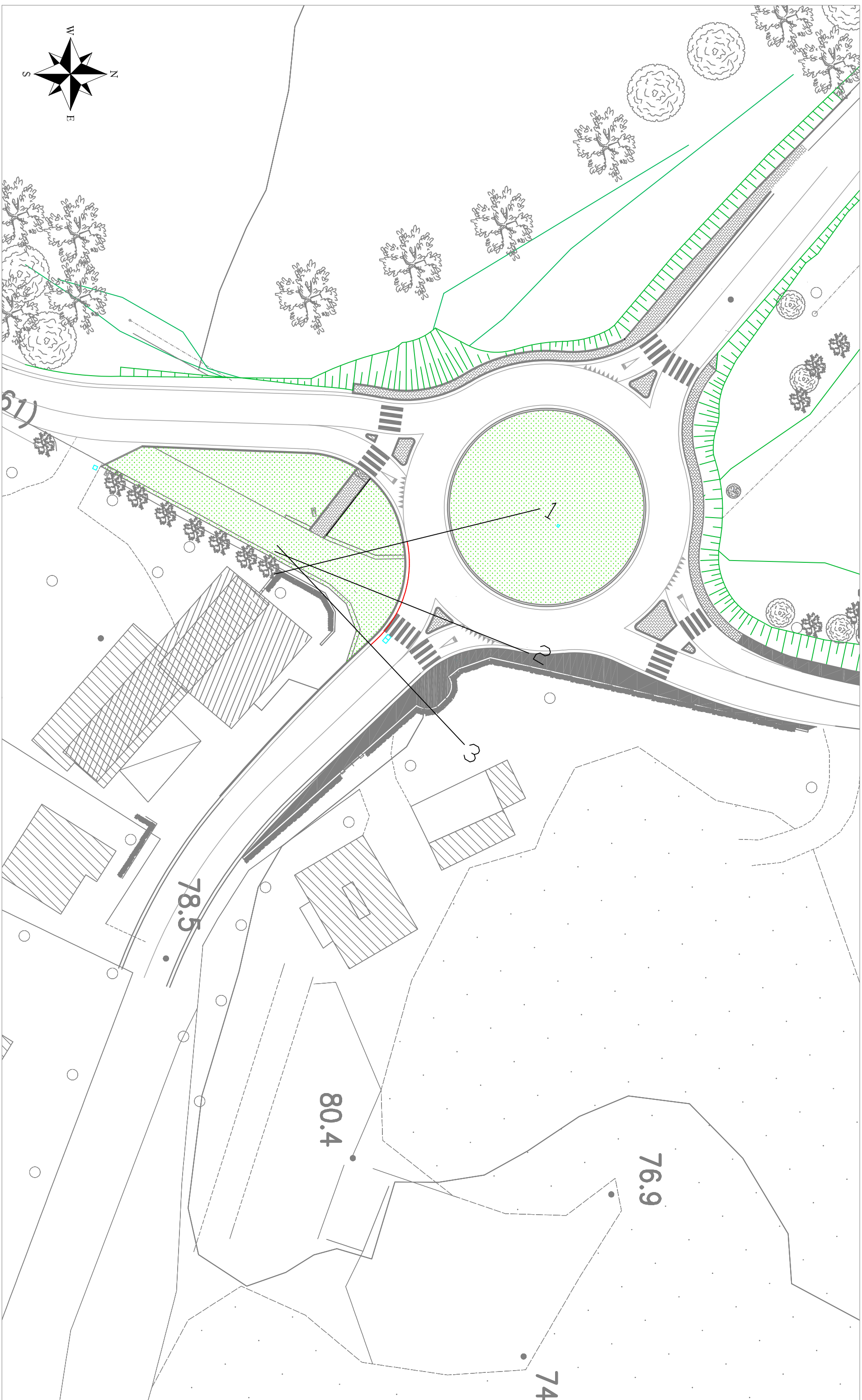
LIVELLETTE BRACCIO 3A	D=0.048 L=24.140 P=-0.197%
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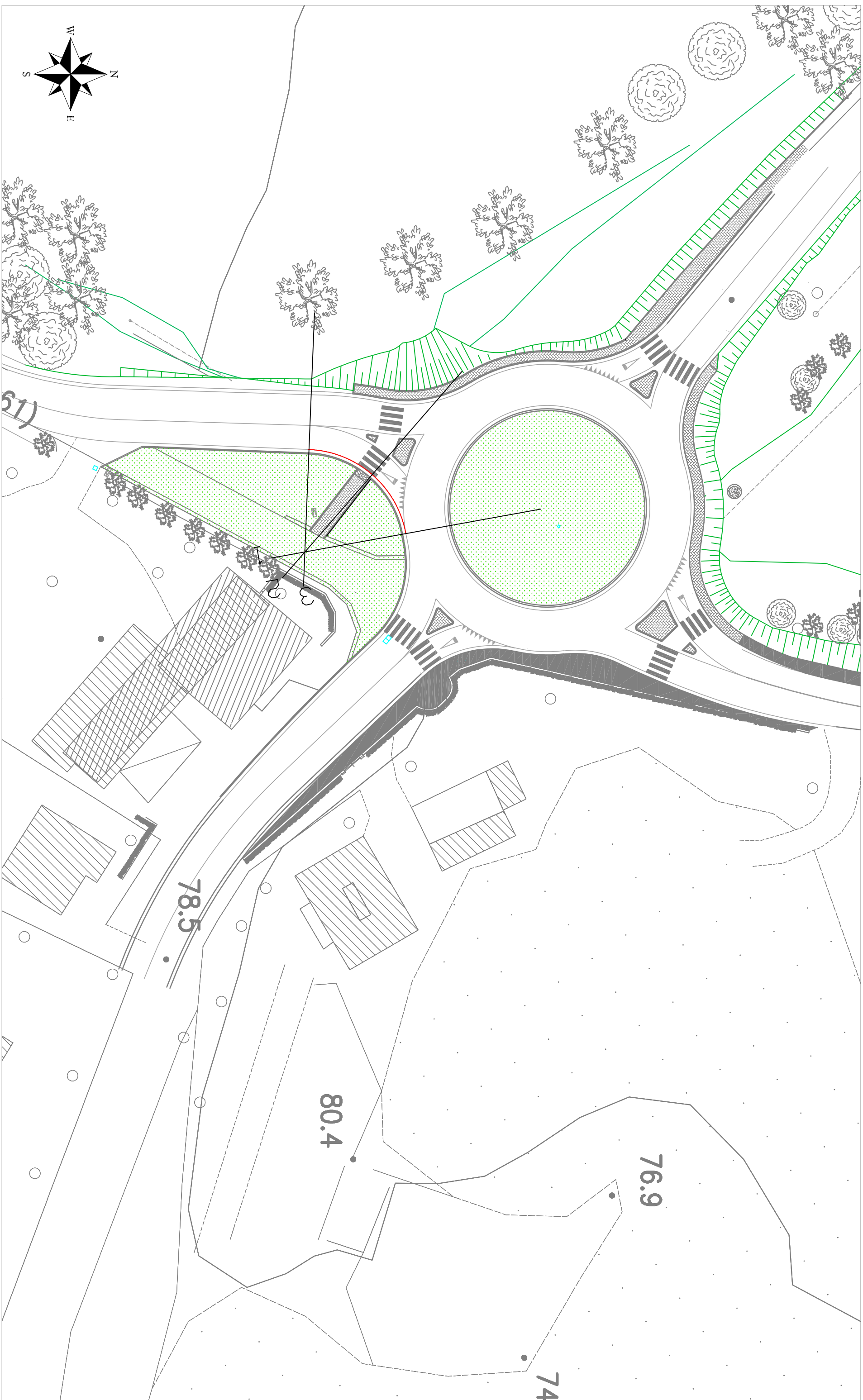
Altezze 1: 100
Lunghezze 1: 1000
Q.RIF. 77.000



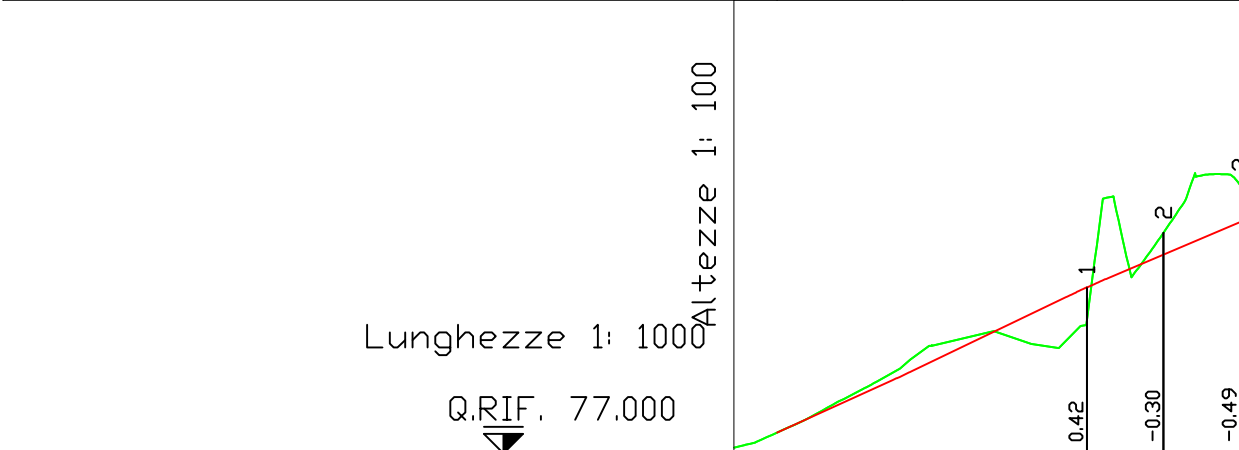
No. SEZIONI	1	2	3
DISTANZE PROGRESSIVE	7.291	15.076	24.140
DISTANZE PARZIALI		7.785	9.063
QUOTE TERRENO	79.975	80.085	80.387
QUOTE PROGETTO	80.113	80.098	80.080



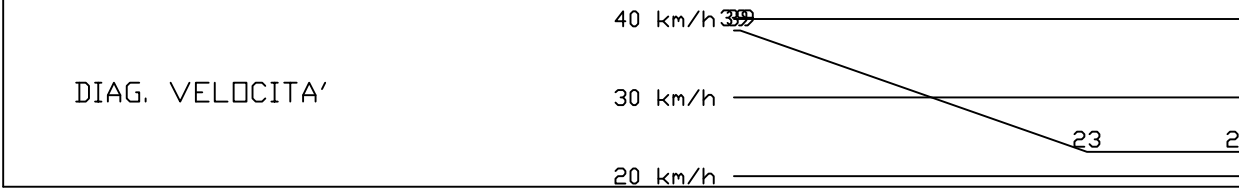
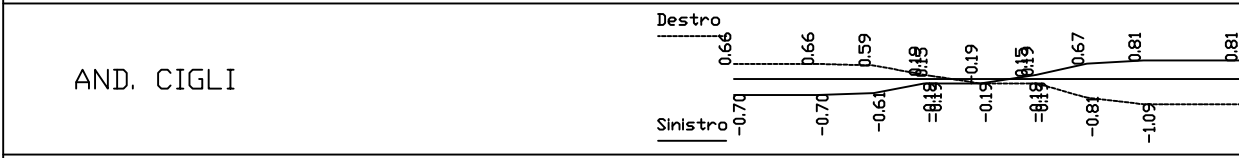




LIVELLETTE Braccio 4	D=0.859 L=16.607 P=5.175%	D=1.924 L=44.653 P=4.308%
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No. SEZIONI	1	2	3
DISTANZE PROGRESSIVE	46.714	56.849	66.980
DISTANZE PARZIALI	10.135	10.131	
QUOTE TERRENO	78.764	79.919	80.551
QUOTE PROGETTO	79.187	79.624	80.060



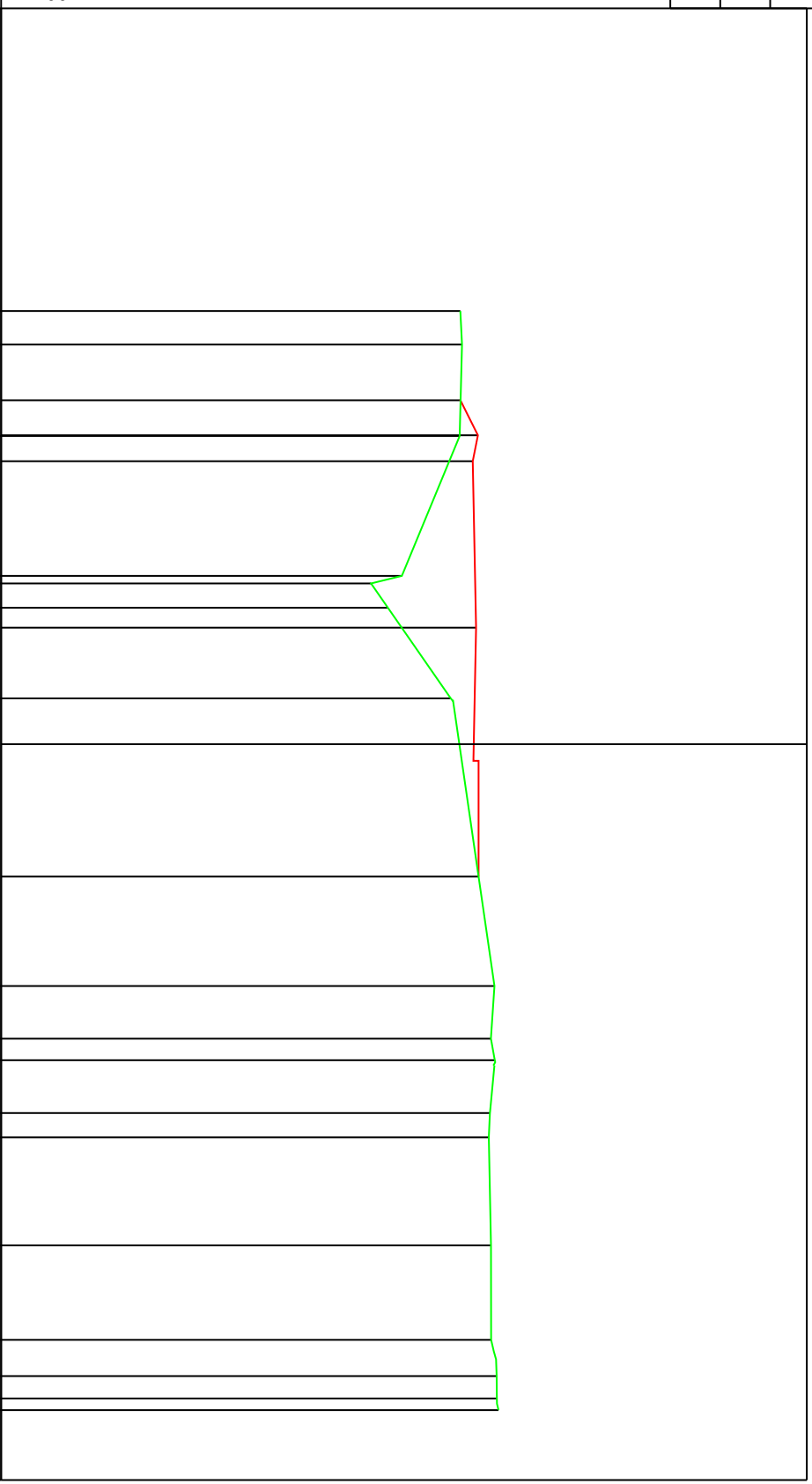
PROFILO Braccio 4

SEZIONE 1

PROGRESSIVA 46.71

65
200
200

PROGRESSIVE TERRENO	QUOTE TERRENO	PROGRESSIVE TERRENO	QUOTE TERRENO
78.79	1.01	78.79	1.01
78.84	2.74	78.84	2.74
78.80	1.05	78.80	1.05
79.32	0.78	79.32	0.78
79.17	5.00	79.17	5.00
79.27	3.50	79.27	3.50
79.20	3.98	79.20	3.98
79.34	3.98	79.34	3.98
79.82	1.58	79.82	1.58
79.71	0.65	79.71	0.65
79.83	0.16	79.83	0.16
79.68	0.43	79.68	0.43
79.65	0.73	79.65	0.73
79.71	3.24	79.71	3.24
79.71	2.94	79.71	2.94
79.72	1.09	79.72	1.09
79.88	0.67	79.88	0.67
79.89	0.35	79.89	0.35
79.94	0.35	79.94	0.35



PROFILO Braccio 4

SEZIONE 2

PROGRESSIVA 56.85

67
200
200

PROGRESSIVE TERRENO	QUOTE TERRENO
-20.00	3.81
-16.19	9.10
-7.09	2.90
-4.19	2.35
-1.84	1.16
-0.68	5.15
4.47	1.62
6.09	2.05
8.14	1.79
9.93	1.09
11.02	0.77
11.79	3.33
15.12	2.56
17.68	0.69
18.37	0.75
19.12	0.88
20.00	

PROGRESSIVE PROGETTO	QUOTE PROGETTO
-6.98	2.98
-4.00	4.00
0.00	2.58
2.58	0.31
2.58	
2.89	

QUOTE PROGETTO
79.86
79.71
79.63
80.51
79.77
80.51



PROFILO Braccio 4

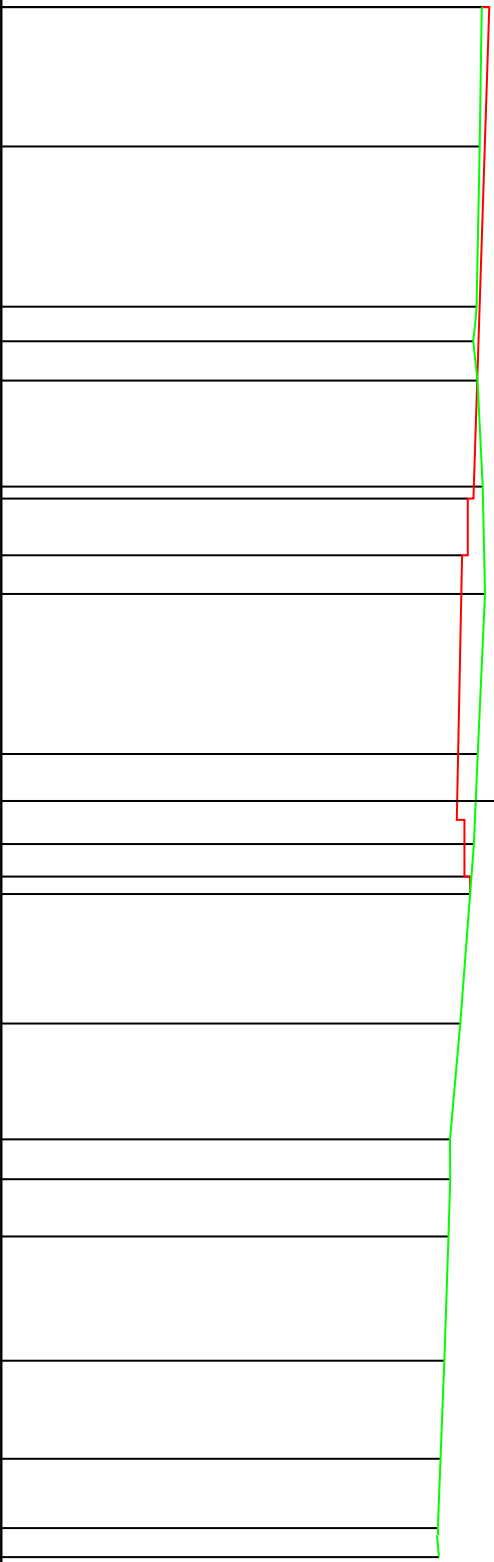
SEZIONE 3

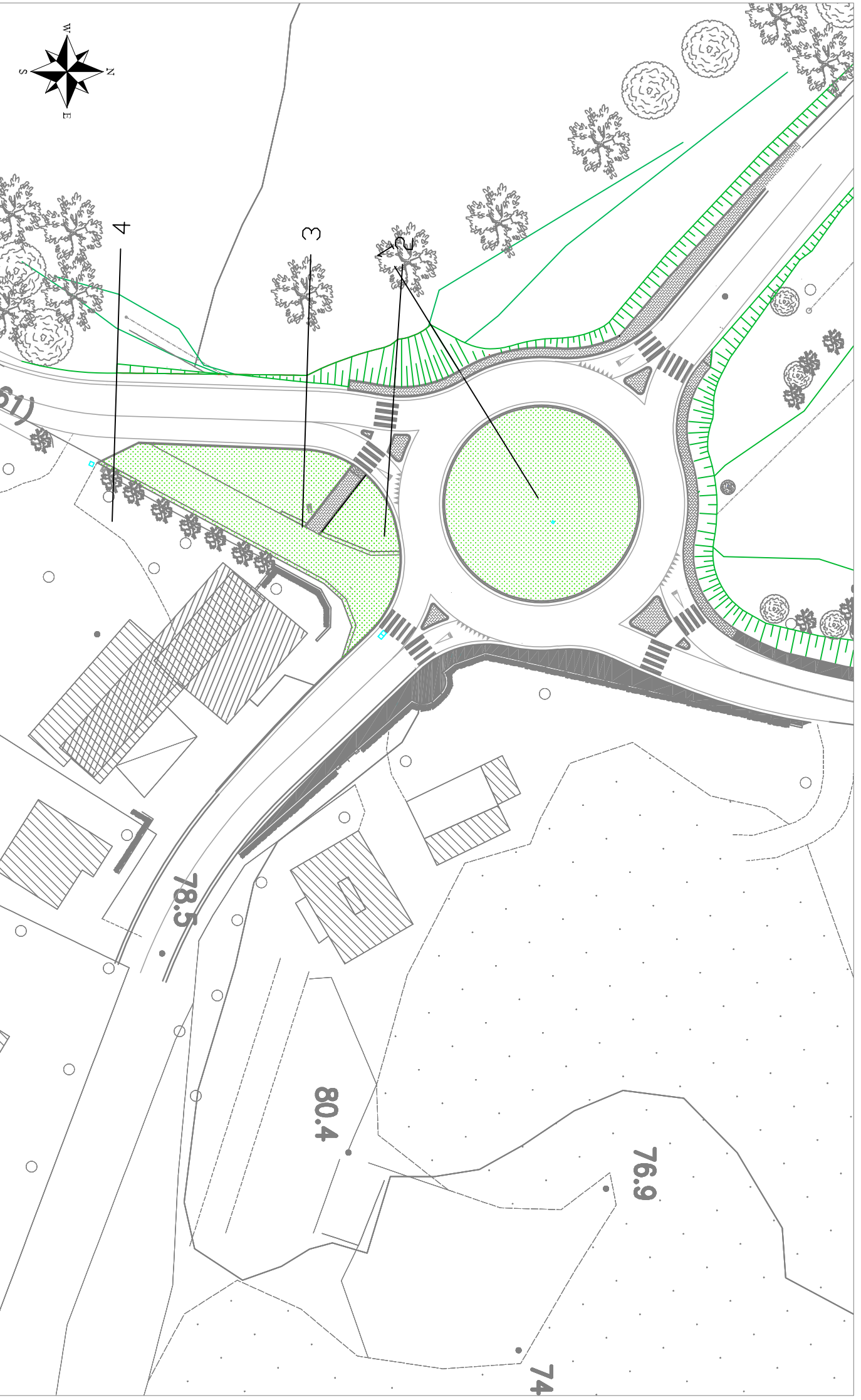
PROGRESSIVA 66.98

68

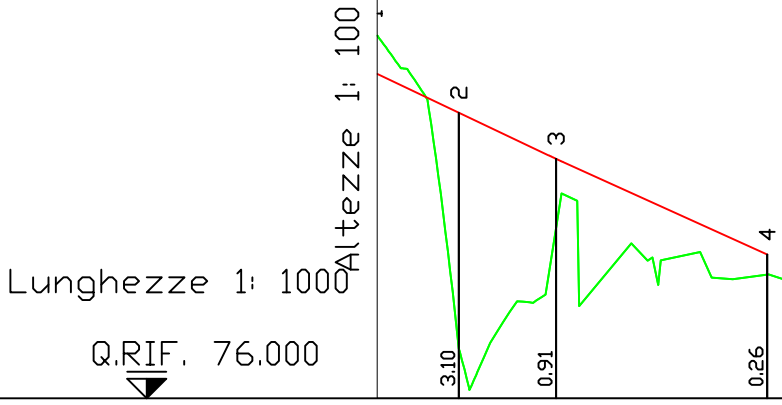
 200
 200

PROGRESSIVE TERRENO	QUOTE TERRENO	PARZIALI TERRENO	PROGRESSIVE PROGETTO	QUOTE PROGETTO	PARZIALI PROGETTO
-21.00	80.71		-21.00	80.91	
-17.31	80.66	3.69			
-13.07	80.57	4.24			13.00
-12.16	80.49	0.91			
-11.12	80.60	1.04			
-8.32	80.74	2.80	-8.00	80.34	1.50
-5.48	80.80	2.84	-6.50	80.19	6.50
-1.24	80.60	4.24	0.00	80.06	2.00
1.14	80.50	2.38	2.00	80.40	2.00
5.89	80.14	4.75	2.46	80.40	0.46
8.95	79.87	3.06			
10.00	79.88	1.05			
11.52	79.83	1.52			
14.81	79.72	3.29			
17.40	79.62	2.59			
19.23	79.55	1.83			
20.00	79.58	0.75			



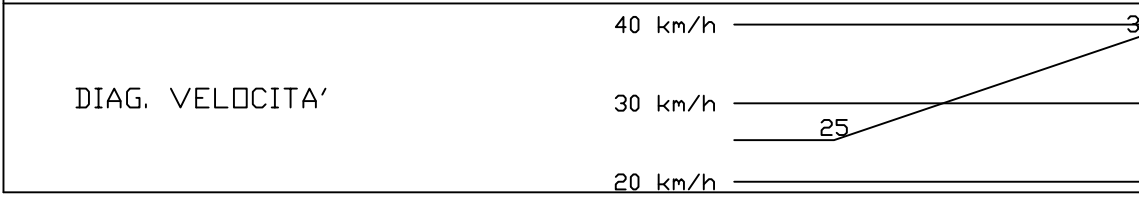


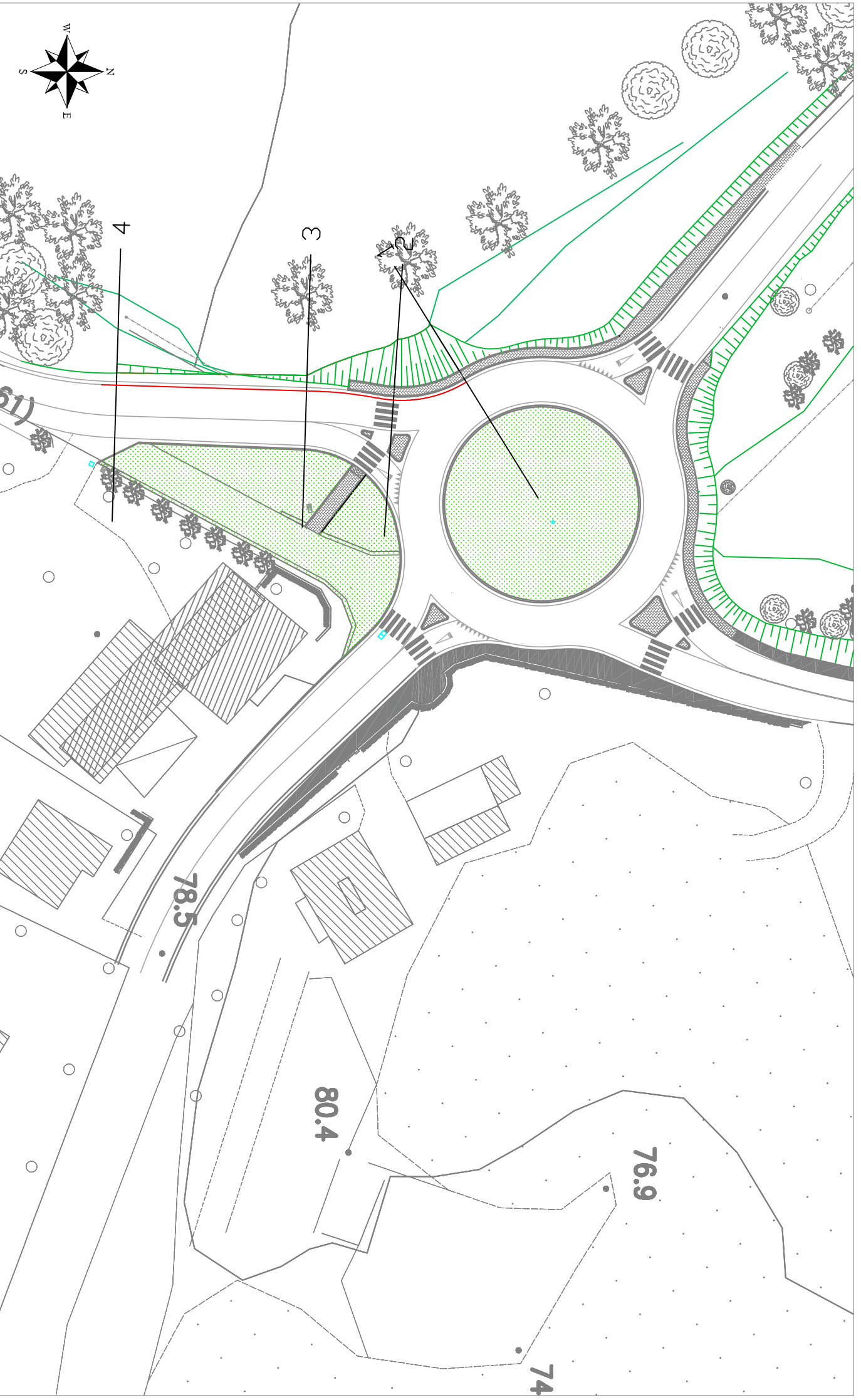
LIVELLETTA 4A	D=-1.139 L=27.042 P=-4.739%	D=-1.266 L=27.906 P=-4.537%
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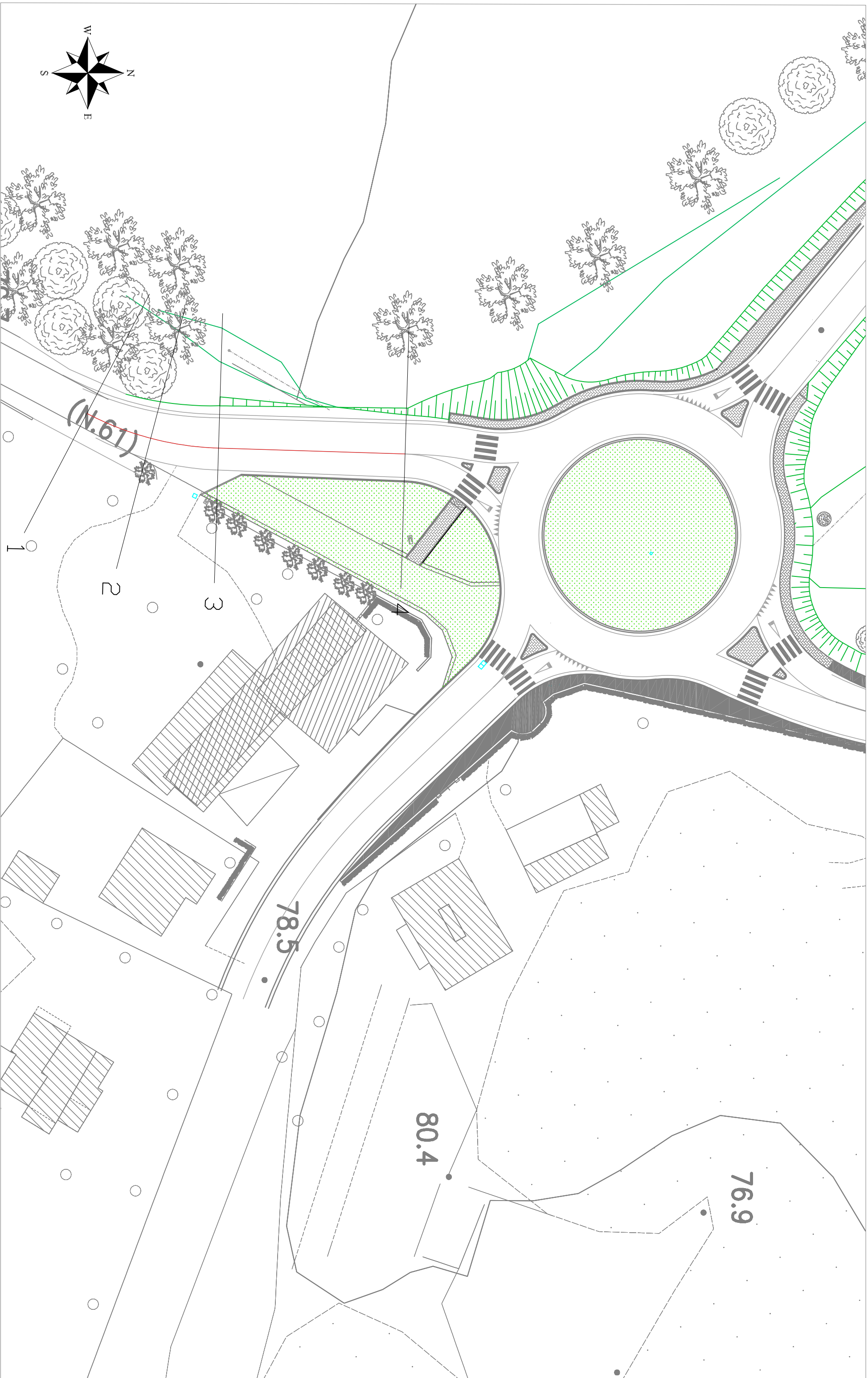


No. SEZIONI	2	3	4
DISTANZE PROGRESSIVE	11.184	24.042	51.948
DISTANZE PARZIALI	11.184	12.858	27.906
QUOTE TERRENO	76.677	78.255	77.636
QUOTE PROGETTO	79.775	79.167	77.900

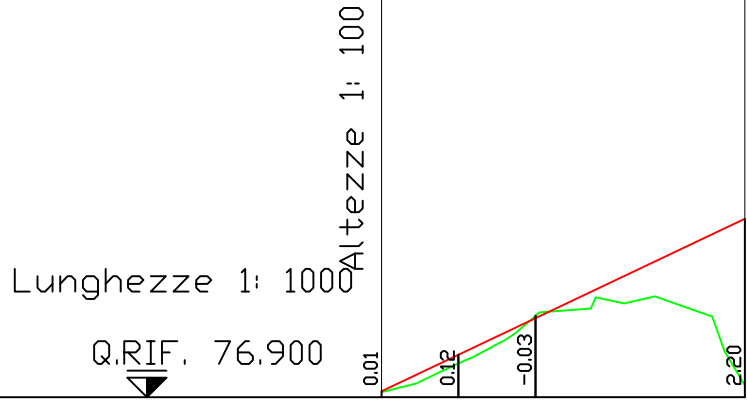
ETTOMETRICHE



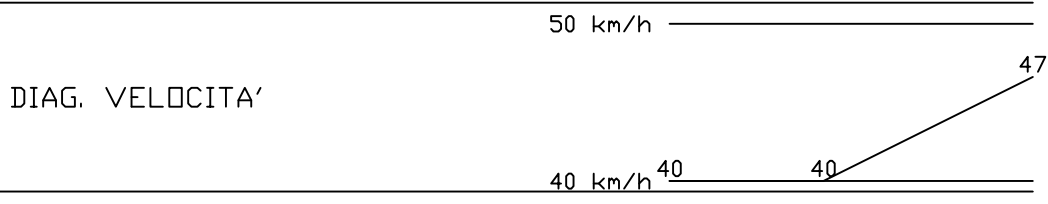
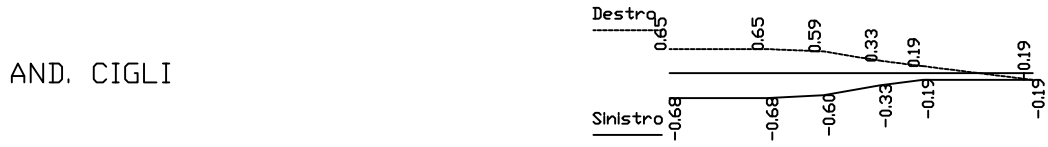




LIVELLETTE BRACCIO ASSE 4



No. SEZIONI	1	2	3	4
DISTANZE PROGRESSIVE	0.000	10.186	20.372	48.070
DISTANZE PARZIALI		10.185	10.186	27.698
QUOTE TERRENO	76.969	77.348	77.979	77.059
QUOTE PROGETTO	76.980	77.463	77.946	79.260

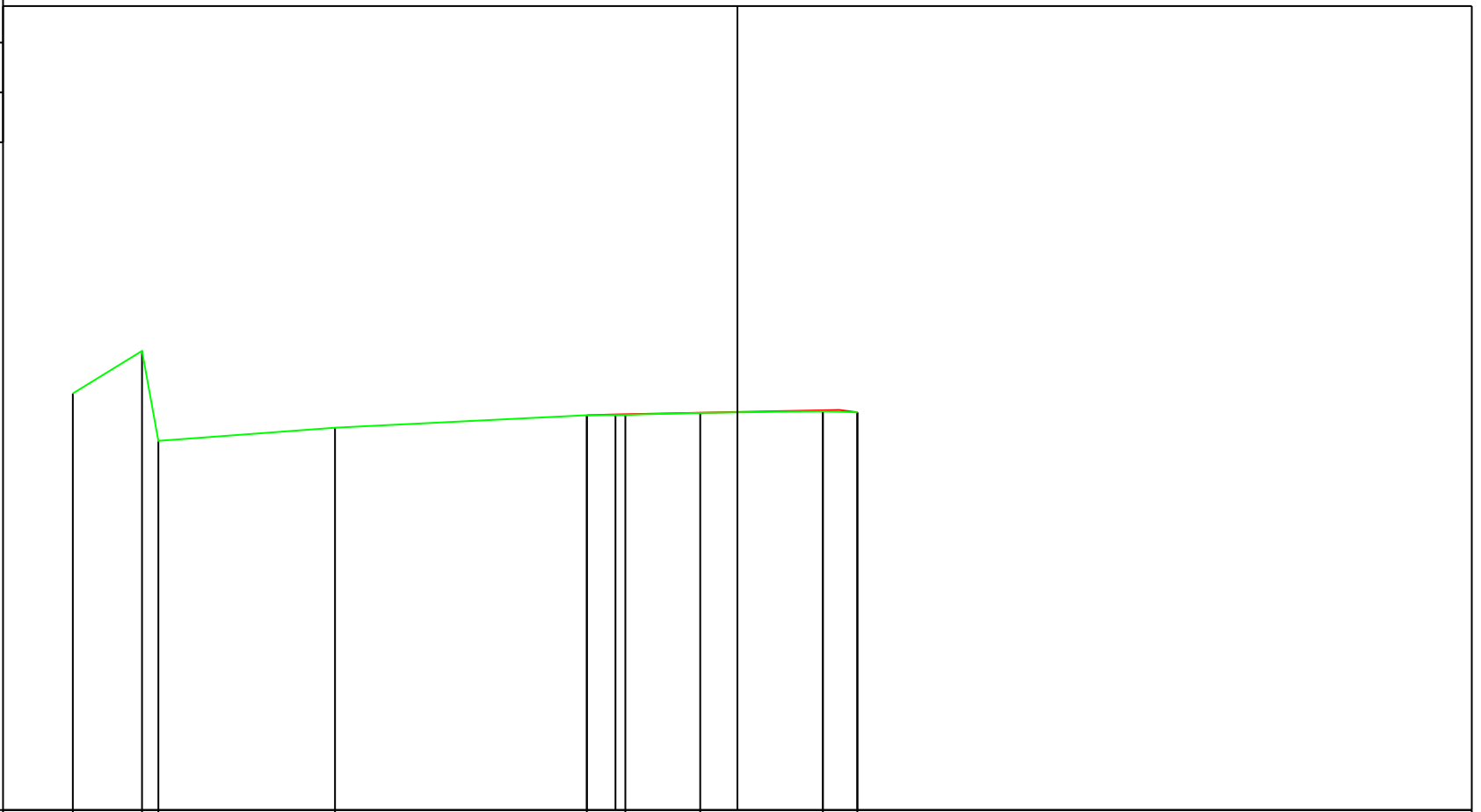


PROFILO asse braccio 4

SEZIONE 1

PROGRESSIVA 0.00

65
200 200



PROGRESSIVE TERRENO	-20.00	-17.92	-17.43	-12.11	-4.53	-3.37	-1.12	2.57	3.61
PARZIALI TERRENO	2.08	0.49	5.32	7.58	1.16	2.25	3.69	1.04	
QUOTE TERRENO	77.54	78.82	76.11	76.51	76.88	76.89	76.95	77.00	76.97
PROGRESSIVE PROGETTO					-4.53	-3.67	0.00	2.57	3.61
PARZIALI PROGETTO					0.86	3.67	2.57	1.04	
QUOTE PROGETTO					76.88	76.91	76.98	77.03	76.97

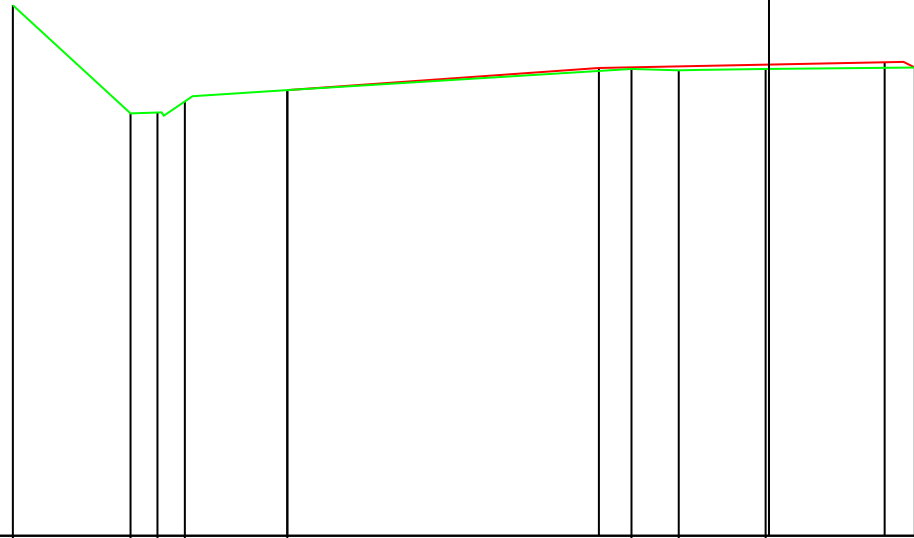
PROFILO asse braccio 4

SEZIONE 2

PROGRESSIVA 10.19

65

200 200



PROGRESSIVE TERRENO	-20.00	-16.89	-16.18	-15.45	-12.74	-3.64	-2.39	-0.09	4.01
PARZIALI TERRENO	3.11	0.71	0.73	2.71	9.10	1.25	2.30	4.10	
QUOTE TERRENO	79.03	76.17	76.19	76.49	76.79	77.35	77.31	77.35	77.39
PROGRESSIVE PROGETTO					-12.74	-4.50	0.00	3.06	3.86
PARZIALI PROGETTO					8.24	4.50	3.06	0.80	
QUOTE PROGETTO					76.79	77.37	77.46	77.52	77.39

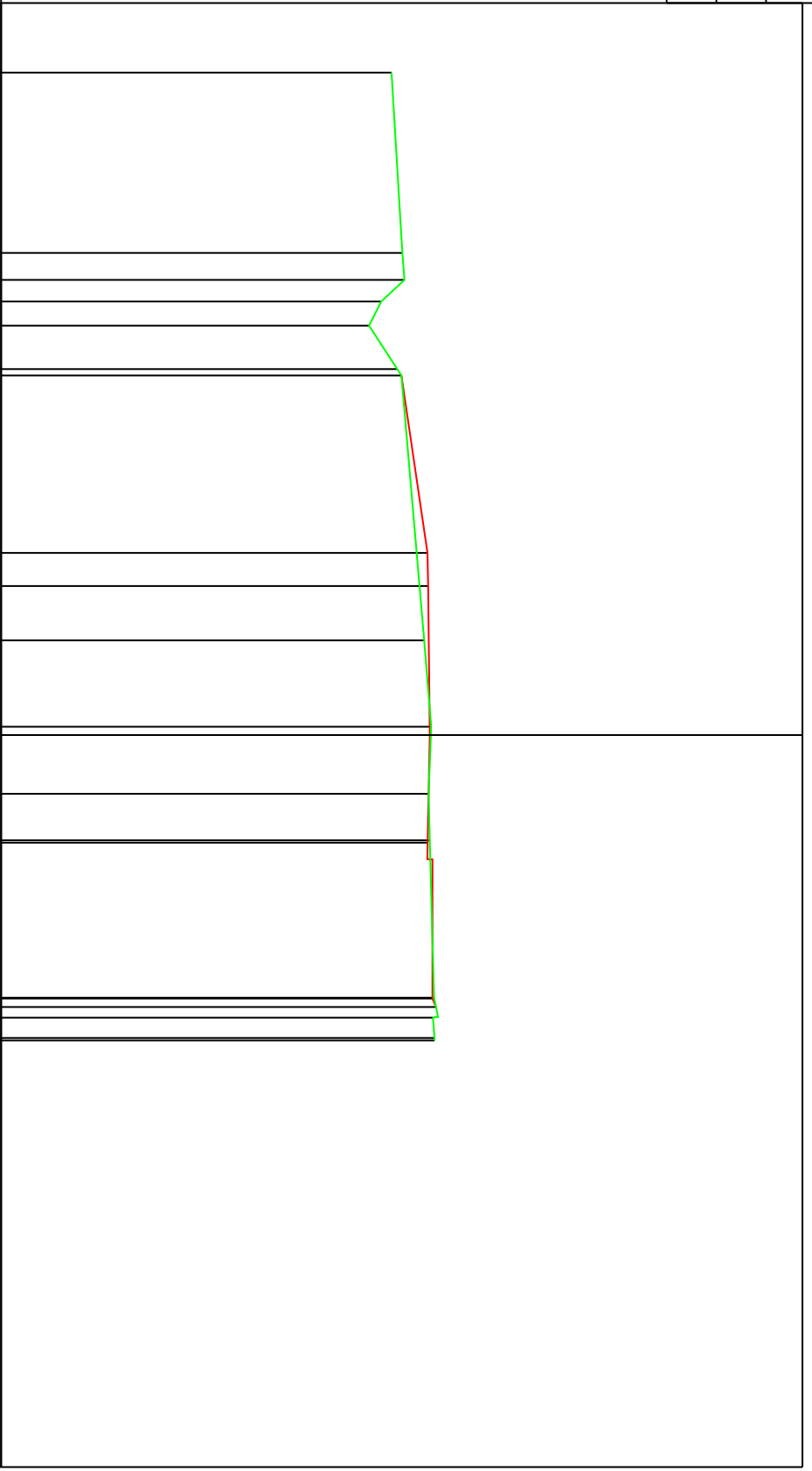
PROFILO asse braccio 4

SEZIONE 3

PROGRESSIVA 20.37

65
200
200

PROGRESSIVE TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	QUOTE PROGETTO
76.79	5.44	77.09	5.36
77.12	0.82	77.88	1.00
77.18	0.65	77.90	4.50
76.48	0.73	77.95	3.25
76.11	1.31	77.88	4.70
76.96	8.19	78.03	0.26
77.78	2.61	78.13	7.95
77.99	2.02		8.21
77.91	1.41		
77.95	4.75		
78.07	0.60		
78.04	0.61		
78.09	0.08		
78.09			



PROFILO asse braccio 4

SEZIONE 4

PROGRESSIVA 48.07

65
200
200

PROGRESSIVE TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	QUOTE PROGETTO
78.77	1.16	78.79	1.05	
78.83	3.08	79.31	0.78	
78.75	3.75	79.16	5.00	
77.18	0.26	79.26	3.50	0.13
76.11	0.84	79.19	4.30	3.63
76.69	2.66	79.33		7.93
78.53	2.22			
78.79	6.64			
79.80	1.37			
79.71	0.70			
79.84	0.89			
79.69	0.86			
79.65	3.26			
79.71	1.45			
79.72				

