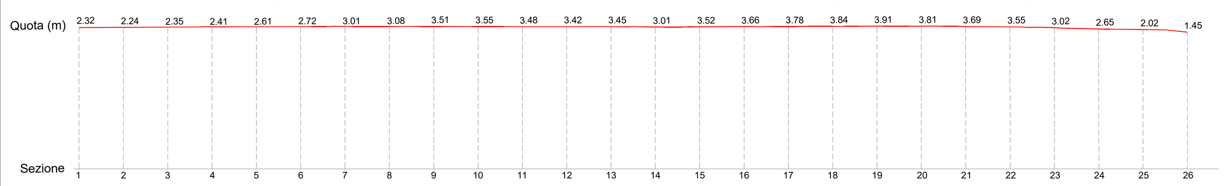
COORDINATE e PROFILO ALTIMETRICO

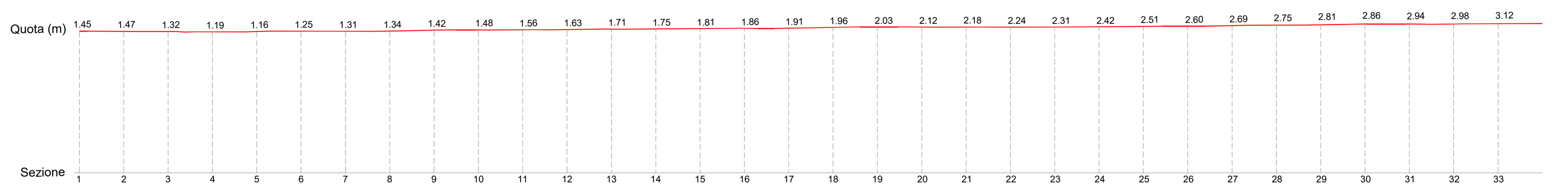
TRATTO CA1

Riferimento	N	E	Qslm (m)
Punto su pista Riu Saliu	39°14'35"	9°08'45"	1,46
Sezione	**X (m)**	**Y (m)**	**Z (m)**
1	0	2.32	2.32
2	9.9	0.92	2.24
3	16.47	0.00	2.35
4	24.95	0.78	2.41
5	34.48	3.81	2.61
6	44.01	6.83	2.72
7	53.54	9.86	3.01
8	63.11	12.61	3.08
9	73.02	13.57	3.51
10	82.55	12.31	3.55
11	92.02	9.38	3.48
12	102.28	8.71	3.42
13	112.14	11.25	3.45
14	121.35	15.25	3.01
15	130.12	20.10	3.52
16	138.62	25.36	3.66
17	146.53	31.49	3.78
18	153.45	38.79	3.84
19	157.81	47.95	3.91
20	161.79	57.13	3.81
21	165.72	61.49	3.69
22	171.55	66.77	3.55
23	180.39	71.45	3.02
24	189.22	76.13	2.65
25	198.06	80.81	2.02
26	203.38	83.63	1.45



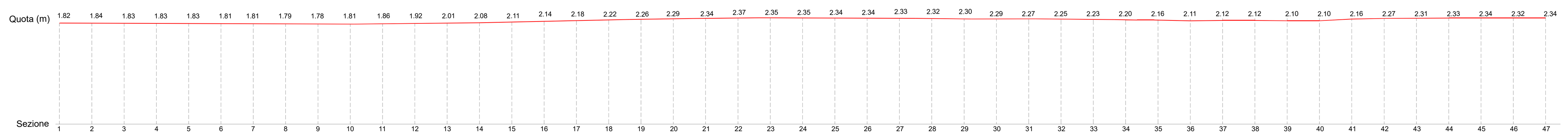
TRATTO CA2

Riferimento	N	E	Qslm (m)
Punto in zona deposito tubazioni	39°14'31"	9°08'54"	2.72
Sezione	**X (m)**	**Y (m)**	**Z (m)**
1	0.00	206.36	1.45
2	8.13	200.51	1.47
3	15.62	193.88	1.32
4	23.11	187.26	1.19
5	30.60	180.63	1.16
6	38.10	174.01	1.25
7	45.59	167.38	1.31
8	53.08	160.76	1.34
9	60.57	154.14	1.42
10	68.06	147.51	1.48
11	75.55	140.89	1.56
12	83.04	134.26	1.63
13	90.53	127.64	1.71
14	98.02	121.01	1.75
15	105.51	114.39	1.81
16	113.01	107.76	1.86
17	120.50	101.14	1.91
18	127.99	94.51	1.96
19	135.48	87.89	2.03
20	142.97	81.27	2.12
21	150.46	74.64	2.18
22	157.95	68.02	2.24
23	165.44	61.39	2.31
24	172.93	54.77	2.42
25	180.42	48.14	2.51
26	187.92	41.52	2.60
27	195.41	34.89	2.69
28	202.62	27.97	2.75
29	209.9	21.11	2.81
30	217.47	14.61	2.86
31	225.10	8.17	2.94
32	235.26	4.37	2.98
33	234.76	0.00	3.12



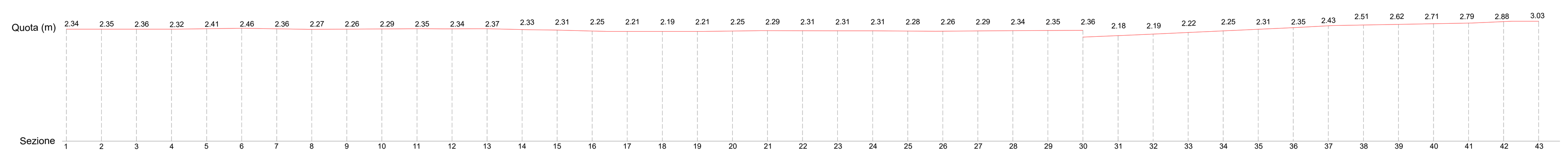
TRATTO CA3

Riferimento	N	E	Qslm (m)
Punto in zona deposito tubazioni	39°14'34"	9°08'55"	2.56
Sezione	**X (m)**	**Y (m)**	**Z (m)**
1	0.00	88.12	1.82
2	8.14	93.93	1.84
3	16.28	99.73	1.83
4	24.43	105.54	1.83
5	32.57	111.34	1.83
6	40.71	117.15	1.81
7	48.85	122.95	1.81
8	57.00	128.76	1.79
9	65.14	134.56	1.78
10	73.28	140.37	1.81
11	81.42	146.17	1.86
12	89.57	151.98	1.92
13	97.71	157.78	2.01
14	105.85	163.59	2.08
15	113.99	169.39	2.11
16	122.14	175.20	2.14
17	130.28	181.01	2.18
18	138.42	186.81	2.22
19	146.56	192.62	2.26
20	154.71	198.42	2.29
21	161.98	203.60	2.34
22	171.69	201.22	2.37
23	177.96	193.41	2.35
24	183.80	185.30	2.35
25	189.64	177.18	2.34
26	195.48	169.06	2.34
27	201.32	160.94	2.33
28	207.16	152.83	2.32
29	213.00	144.71	2.30
30	218.84	136.59	2.29
31	224.69	128.48	2.27
32	230.53	120.36	2.25
33	236.37	112.24	2.23
34	242.21	104.13	2.20
35	248.05	96.01	2.16
36	253.89	87.89	2.11
37	259.73	79.78	2.12
38	265.57	71.66	2.12
39	271.41	63.54	2.10
40	277.26	55.43	2.10
41	283.10	47.31	2.16
42	288.94	39.19	2.27
43	294.78	31.08	2.31
44	300.62	22.96	2.33
45	306.46	14.84	2.34
46	312.30	6.73	2.32
47	317.14	0.00	2.34



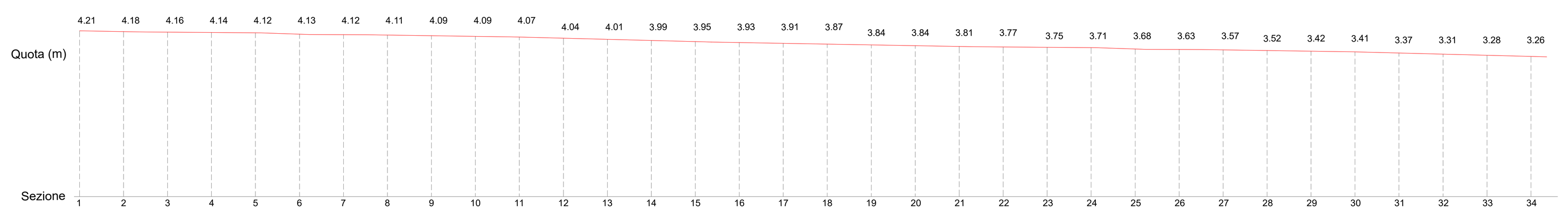
TRATTO CA4

Riferimento	N	E	Qslm (m)
Intersezione con CA3 e CA6	39°14'35"	9°09'08"	2.34
Sezione	**X (m)**	**Y (m)**	**Z (m)**
1	0.00	0.00	2.34
2	4.58	8.89	2.35
3	9.16	17.78	2.36
4	12.88	27.11	2.32
5	15.42	36.79	2.41
6	17.15	46.67	2.46
7	18.39	56.60	2.36
8	18.94	66.58	2.27
9	19.48	76.57	2.26
10	20.03	86.55	2.29
11	20.58	96.54	2.35
12	22.82	106.43	2.34
13	27.73	115.14	2.37
14	35.45	121.53	2.33
15	44.80	125.05	2.31
16	54.67	124.38	2.25
17	64.33	121.8	2.21
18	73.99	119.22	2.19
19	84.00	119.50	2.21
20	93.42	123.02	2.25
21	102.21	127.80	2.29
22	111.23	132.12	2.31
23	119.65	137.63	2.31
24	126.66	144.76	2.31
25	130.75	154.76	2.28
26	130.71	164.83	2.26
27	128.59	174.61	2.29
28	126.47	184.38	2.34
29	124.35	194.15	2.35
30	122.23	203.92	2.36
31	119.48	213.56	2.18
32	116.50	223.15	2.19
33	112.98	232.62	2.22
34	107.85	243.09	2.25
35	103.29	250.76	2.31
36	96.51	259.30	2.35
37	89.79	267.24	2.43
38	82.98	274.29	2.51
39	75.93	281.59	2.62
40	68.90	288.90	2.71
41	61.86	296.21	2.79
42	54.49	303.29	2.88
43	45.96	312.70	3.03



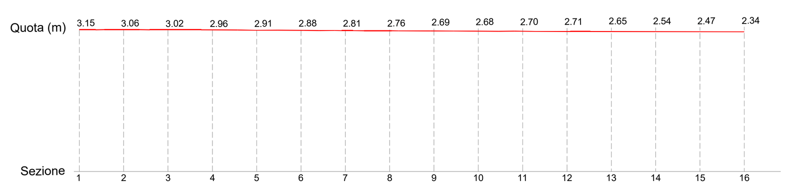
TRATTO CA5

Riferimento	N	E	Qslm (m)
Intersezione CA3-CA4-CA6	39°14'35"	9°09'08"	2.34
Sezione	**X (m)**	**Y (m)**	**Z (m)**
1	61.80	327.98	4.21
2	70.90	319.09	4.18
3	77.69	311.46	4.16
4	84.73	304.15	4.14
5	91.77	296.84	4.12
6	98.82	289.55	4.13
7	105.64	282.50	4.12
8	110.97	276.25	4.11
9	117.04	268.77	4.09
10	120.69	259.24	4.09
11	123.85	251.02	4.07
12	128.84	238.84	4.04
13	132.31	230.90	4.01
14	135.55	221.40	3.99
15	139.66	206.96	3.95
16	142.24	197.30	3.93
17	144.83	187.64	3.91
18	148.18	178.18	3.87
19	150.70	175.02	3.84
20	152.44	165.17	3.84
21	160.74	156.49	3.81
22	170.13	152.89	3.77
23	179.87	150.64	3.75
24	189.21	147.21	3.71
25	197.93	142.32	3.68
26	206.21	136.64	3.63
27	214.67	131.27	3.57
28	224.47	128.32	3.52
29	234.45	129.05	3.42
30	244.30	130.83	3.41
31	253.90	133.64	3.37
32	263.49	136.46	3.31
33	273.09	139.27	3.28
34	282.46	142.02	3.26

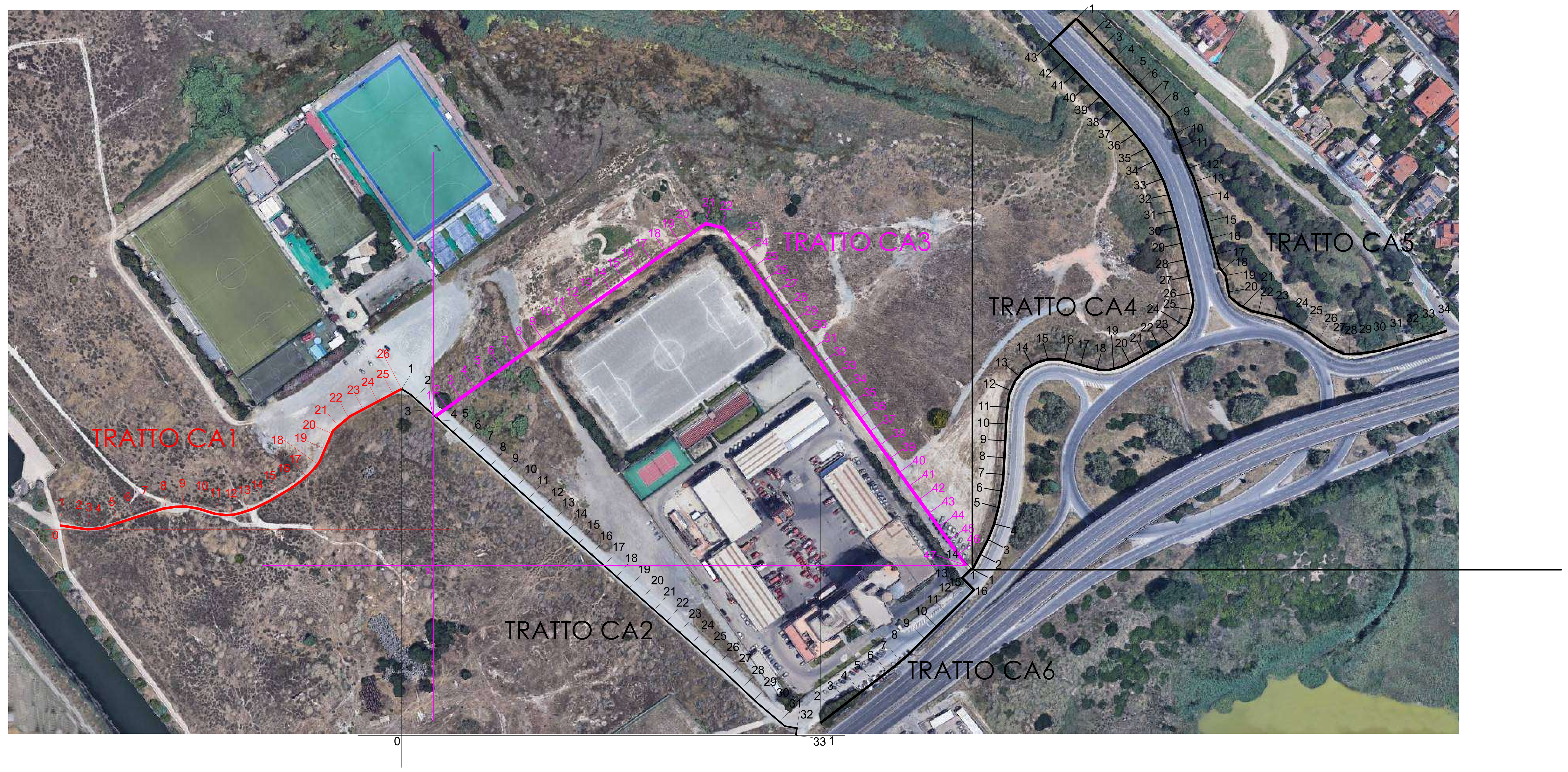


TRATTO CA6

Riferimento	N	E	Qslm (m)
Intersezione CA2	39°14'32"	9°09'04"	3.12
Sezione	**X (m)**	**Y (m)**	**Z (m)**
1	0.00	0.00	3.15
2	7.95	6.07	3.06
3	15.90	12.13	3.02
4	23.85	18.20	2.96
5	31.80	24.26	2.91
6	39.75	30.33	2.88
7	47.70	36.39	2.81
8	54.99	43.33	2.76
9	62.11	50.35	2.69
10	69.24	57.36	2.68
11	76.37	64.38	2.70
12	83.49	71.39	2.71
13	84.50	86.41	2.65
14	90.12	91.95	2.54
15	90.62	74.38	2.47
16	91.46	79.38	2.34



PLANIMETRIA PUNTI RILEVATI



CITTÀ METROPOLITANA DI CAGLIARI
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Affidamento diretto dei servizi di ingegneria e architettura (studio di fattibilità, progettazione di fattibilità tecnica ed economica, definitiva, esecutiva, coordinamento della sicurezza in fase di progettazione, direzione lavori e coordinamento della sicurezza in fase di esecuzione) ai sensi dell'art.1 comma 2 lett. a) del D.L. 76/2020, convertito nella Legge n. 120/2020, per l'intervento denominato:

REALIZZAZIONE DI PERCORSI DI RIAMMAGLIATURA DELLA RETE CICLABILE METROPOLITANA ESISTENTE

CUP J91C22000210001

PROGETTO DI FATTIBILITÀ TECNICO ECONOMICA

Elaborato **10**

Marzo 2023

RILIEVO PLANOALTIMETRICO

Il RUP
Ing. Paolo Mereu

Il Progettista
Ing. Tonino Piras

STUDIO TECNICO TONINO PIRAS INGEGNERE
Predda Niedda strada 18 bis Sassari

CAGLIARIMET
COMUNITÀ URBANA DIFFUSA