Piano Operativo

Comune di Cetona

IL SINDACO:
avv. Roberto Cottini

IL RESPONSABILE DEL PROCEDIMENTO:
ing. arch. Mirko Poggiani

IL GARANTE DELLA COMUNICAZIONE:
dott. Fabio Trinei

PROGETTAZIONE URBANISTICA E COORDINATORE:
arch. Antonio Mugnai

PROGETTAZIONE URBANISTICA E QUADRO CONOSCITIVO:
arch. Roberta Ciccarelli

INDAGINI GEOLOGICHE:
geol. Stefania Mencacci
geol. Andrea Massi

STUDI IDRAULICI:
ing. Lorenzo Castellani
ing. Antonio Bastianacci

ADOTTATO CON DELIBERA DI CONSIGLIO COMUNALE N. 87 DEL 16.12.2021
APPROVATO CON DELIBERA DI CONSIGLIO COMUNALE N. .... DEL ...
(ADEGUATO ALL'ESITO DELLA CONFERENZA PAESAGGISTICA ART. 12 PIT/PPR E ALL'ATTO CONSIGLIARE DI APPROVAZIONE)

SCALA VARIE

I – 04

ALLEGATO RILIEVI CELERIMETRICI

GIUGNO 2023

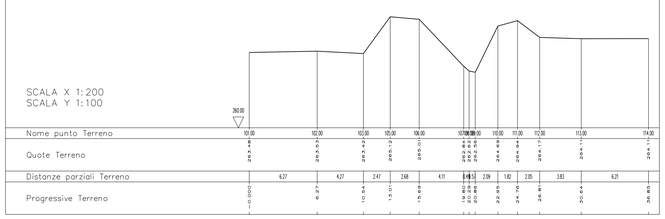


PLANIMETRIA RILIEVO CELERIMETRICO A TERRA
F.so Gamberaio - EST SCALA 1:1000



PLANIMETRIA RILIEVO CELERIMETRICO A TERRA
F.so Gamberaio - OVEST SCALA 1:1000

PROFILO 1



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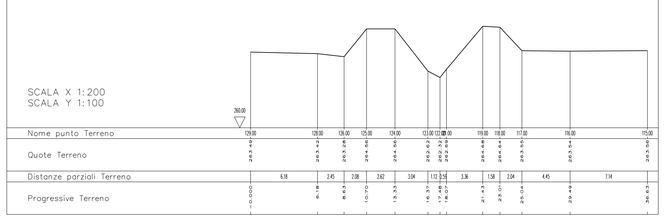
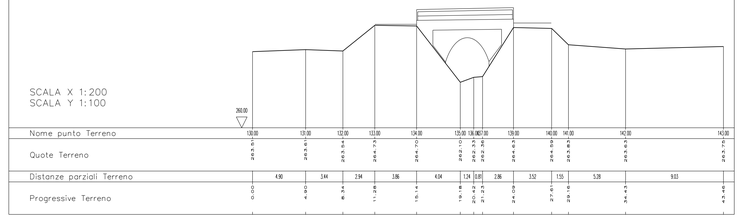


PROFILO 3

Ponticino Loc. P. di Lamaccia

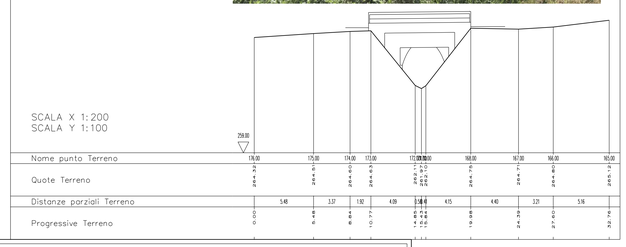




PROFILO 4

Ponticino Loc. P. di Lamaccia





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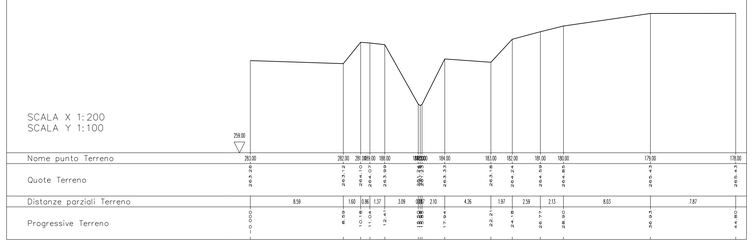
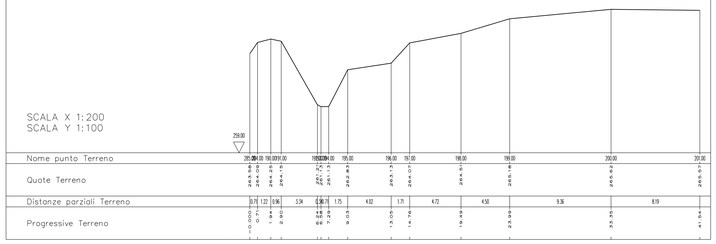
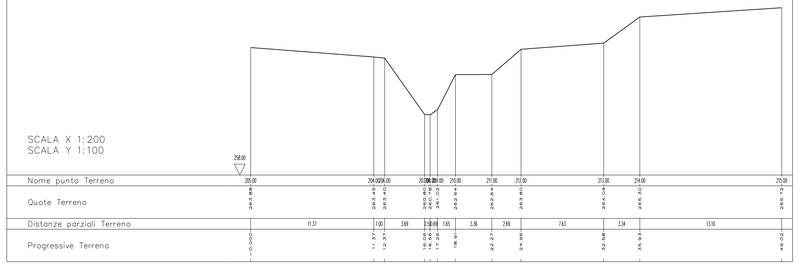


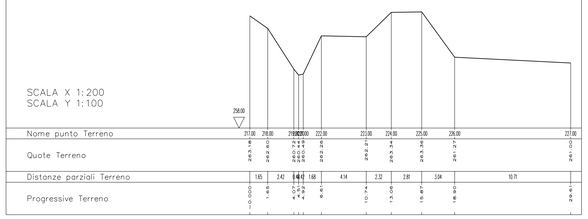
PROFILO 6



PROFILO 7



PROFILO 8



Comune di Cetona (SI)

Analisi idrauliche ex D.P.G.R. n. 5/R/20 a supporto di V.P.S.&P.O. ex L.R. n. 65/14 e s.m.i.

RILIEVI CELERIMETRICI A TERRA

Committente

Ass. Prof. ilDeA
viale Piave, 20/c - 59100 Prato (PO)

ELABORATO: T01A SCALA: 1:100, 200

PROFILI TRASVERSALI
F.so Gamberaio

Studio geom. G. Santoni
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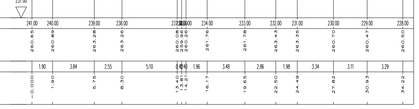
Tel&Fax (+39) 0578 266032 | Mob (+39) 349 7784976
p.e.c. graziano.santoni1780@gmail.com | p.e.c. graziano.santoni@geopec.it

IL TECNICO:
geom. Graziano SANTONI

REVISIONE	DESCRIZIONE	DATA
A	PRIMA EMISSIONE	NOVEMBRE 2018

PROFILO 9

SCALA X 1:200
SCALA Y 1:100

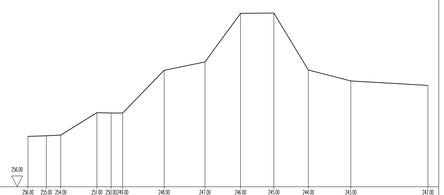


Nome punto Terreno	240.00	240.00	230.00	220.00	210.00	200.00	190.00	180.00	170.00	160.00	150.00	140.00	130.00	120.00
Quote Terreno	260.46	260.60	259.31	259.30	258.05	258.05	258.05	258.05	258.05	258.05	261.17	261.46	263.47	263.47
Distanze parziali Terreno		1.90	3.84	2.55	5.10	0.00	0.00	0.00	1.96	3.48	2.86	1.98	3.34	2.11
Progressive Terreno	0.000	1.900	5.740	8.290	13.390	13.390	13.390	13.390	15.350	18.830	21.690	23.670	27.010	29.120

Nome punto Terreno	220.00	210.00	200.00	190.00	180.00	170.00	160.00	150.00	140.00	130.00	120.00	110.00	100.00	90.00	80.00	70.00	60.00	50.00	40.00	30.00	20.00	10.00	0.00
Quote Terreno	260.00	260.00	260.00	260.00	260.00	260.00	260.00	260.00	260.00	260.00	260.00	260.00	260.00	260.00	260.00	260.00	260.00	260.00	260.00	260.00	260.00	260.00	260.00
Distanze parziali Terreno		3.29	2.11	3.34	1.98	2.86	3.48	1.96	0.00	0.00	0.00	0.00	1.96	3.48	2.86	1.98	3.34	2.11	3.29	2.55	3.84	1.90	0.00
Progressive Terreno	34.220	30.930	28.820	25.480	23.500	20.640	17.160	15.200	13.240	13.240	13.240	13.240	11.280	7.800	4.940	2.960	-0.380	-2.490	-5.780	-8.330	-12.170	-14.070	-14.070

PROFILO 10

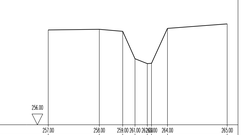
SCALA X 1:200
SCALA Y 1:100



Nome punto Terreno	256.00	255.00	254.00	251.00	250.00	249.00	248.00	247.00	246.00	245.00	244.00	243.00	242.00
Quote Terreno	258.24	258.45	258.58	259.04	259.04	259.11	260.48	261.47	262.00	264.00	263.72	260.84	260.84
Distanze parziali Terreno		1.70	1.54	3.15	1.12	1.06	3.83	1.77	3.28	3.07	3.19	3.92	7.72
Progressive Terreno	0.000	1.700	3.240	6.390	7.510	8.570	12.400	14.170	17.450	20.520	23.710	27.630	35.350

PROFILO 11

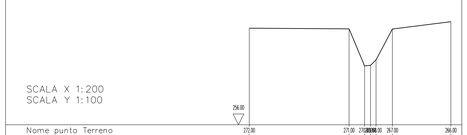
SCALA X 1:200
SCALA Y 1:100



Nome punto Terreno	257.00	258.00	259.00	260.00	261.00	262.00	263.00	264.00	265.00
Quote Terreno	260.36	260.41	260.21	260.05	260.05	260.05	260.05	260.45	260.66
Distanze parziali Terreno		4.11	2.17	1.13	1.13	0.14	1.47	5.51	
Progressive Terreno	0.000	4.110	6.280	7.410	8.540	8.680	10.150	15.660	16.920

PROFILO 12

SCALA X 1:200
SCALA Y 1:100



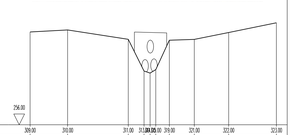
Nome punto Terreno	272.00	271.00	270.00	269.00	268.00	267.00	266.00
Quote Terreno	260.46	260.47	260.05	260.05	260.05	260.43	260.76
Distanze parziali Terreno		9.21	1.43	0.00	0.00	1.51	5.40
Progressive Terreno	0.000	9.210	10.640	10.640	10.640	12.150	18.460

PROFILO 13



Tubi in cls – a monte

SCALA X 1:200
SCALA Y 1:100



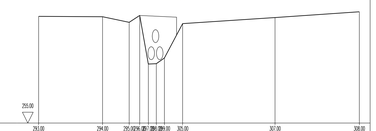
Nome punto Terreno	306.00	310.00	311.00	312.00	313.00	314.00	315.00	316.00	317.00	318.00	319.00	320.00	321.00	322.00	323.00
Quote Terreno	260.76	260.36	259.45	259.45	259.45	259.45	259.45	259.45	259.45	259.45	259.45	259.34	260.26	260.26	260.71
Distanze parziali Terreno		3.47	5.58	1.45	0.00	0.00	0.00	0.00	1.25	2.30	3.18	4.41			
Progressive Terreno	0.000	3.470	9.050	10.500	10.500	10.500	10.500	10.500	11.750	14.050	17.230	21.640	15.160	18.340	23.740

PROFILO 14

Tubi in cls – a valle



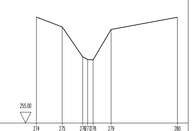
SCALA X 1:200
SCALA Y 1:100



Nome punto Terreno	291.00	294.00	295.00	296.00	297.00	298.00	299.00	300.00	301.00	302.00	303.00	304.00	305.00	307.00	308.00
Quote Terreno	259.93	259.97	259.96	259.96	259.96	259.96	259.96	259.96	259.96	259.96	259.96	259.96	259.96	259.97	260.14
Distanze parziali Terreno		5.90	2.45	0.01	0.00	0.00	0.00	1.68	0.00	0.00	0.00	0.00	1.68	8.53	7.78
Progressive Terreno	0.000	5.900	8.350	8.360	8.360	8.360	8.360	10.040	10.040	10.040	10.040	10.040	11.720	20.250	28.030

PROFILO 15

SCALA X 1:200
SCALA Y 1:100



Nome punto Terreno	274	275	276	277	278	279	280
Quote Terreno	259.88	259.44	259.45	259.45	259.45	259.74	259.88
Distanze parziali Terreno		2.38	1.90	0.00	0.00	1.66	6.42
Progressive Terreno	0.000	2.380	4.280	4.280	4.280	5.940	12.360

Comune di Cetona (SI)

Analisi idrauliche ex D.P.G.R. n. 5/R/20 a supporto di V.P.S.&P.O. ex L.R. n. 65/14 e s.m.i.

RILIEVI CELERIMETRICI A TERRA

Committente

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ELABORATO: T01B **SCALA:** 1:100, 200

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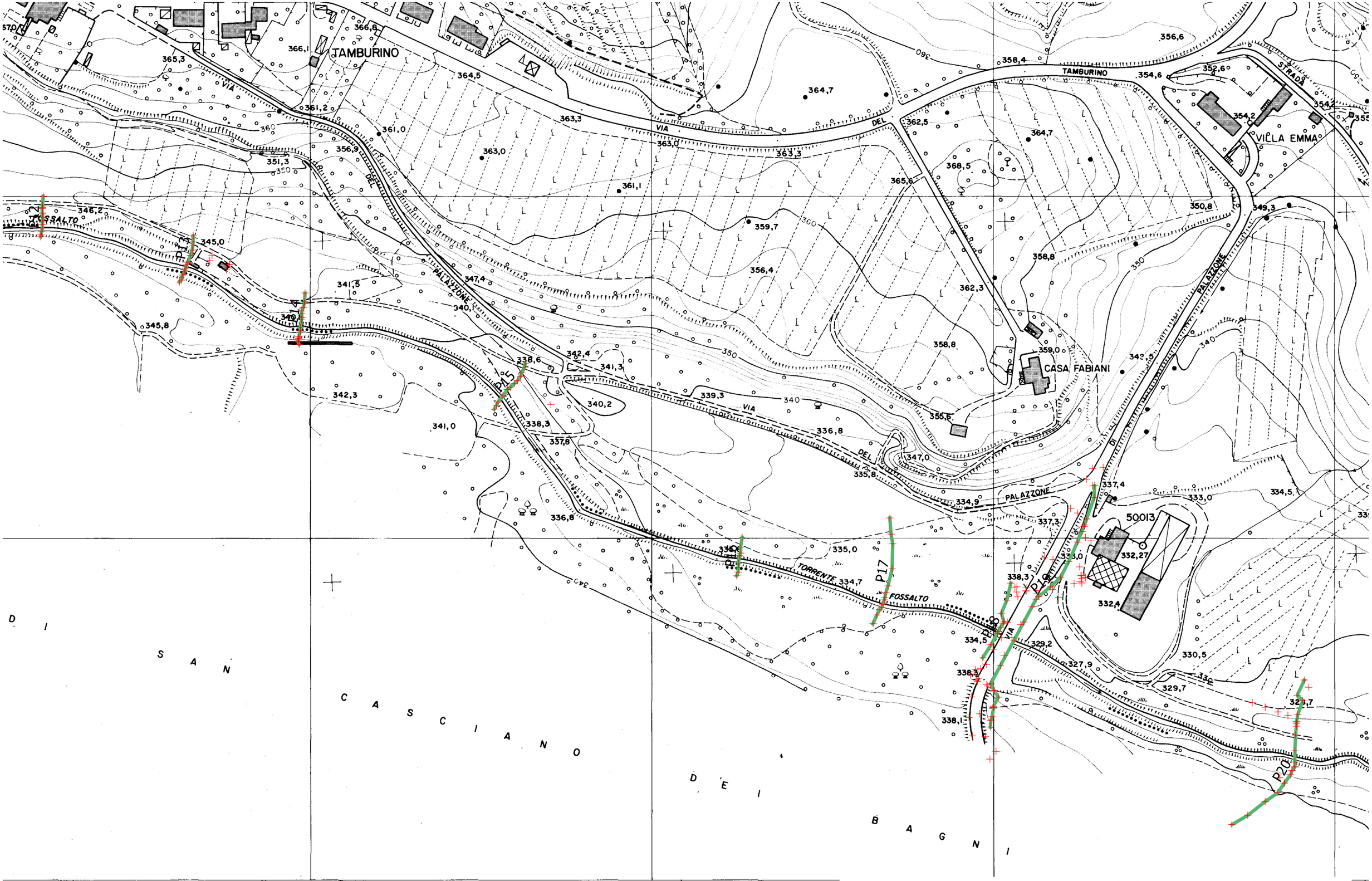
IL TECNICO:
geom. Graziano SANTONI

REVISIONE	DESCRIZIONE	DATA
A	PRIMA EMISSIONE	NOVEMBRE 2019



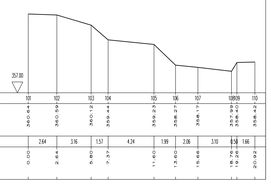
PLANIMETRIA RILIEVO CELERIMETRICO A TERRA
T. Fossalto - EST SCALA 1:2000

PLANIMETRIA RILIEVO CELERIMETRICO A TERRA

T. Fossalto - OVEST SCALA 1:2000

PROFILO 1

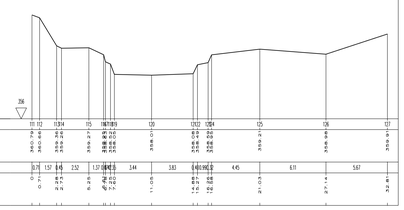
SCALA X 1:200
SCALA Y 1:100



Nome punto Terreno	101	102	103	104	105	106	107	108	109	110
Quote Terreno	360.44	360.08	360.19	359.34	359.44	359.34	358.77	358.50	358.50	358.34
Distanze parziali Terreno		2.84	3.16	1.57	4.24	1.89	2.06	3.10	0.54	1.66
Progressive Terreno	0.00	2.84	6.00	7.57	11.80	13.69	15.75	18.85	19.39	21.04

PROFILO 2

SCALA X 1:200
SCALA Y 1:100



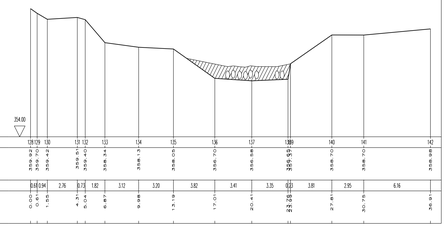
Nome punto Terreno	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127
Quote Terreno	360.12	360.12	359.84	359.34	359.17	359.17	359.17	359.17	359.17	358.00	358.00	358.00	358.00	358.00	359.41	358.68	359.41
Distanze parziali Terreno	0.71	1.57	0.45	2.52	1.57	0.00	0.00	0.00	3.44	3.83	0.00	0.00	0.00	0.00	4.45	8.11	5.67
Progressive Terreno	0.00	0.71	2.28	2.73	5.25	6.82	8.39	8.39	8.39	11.83	15.66	15.66	15.66	15.66	20.11	28.22	33.89

PROFILO 3

Attraversamento Loc. Piazze – a monte



SCALA X 1:200
SCALA Y 1:100



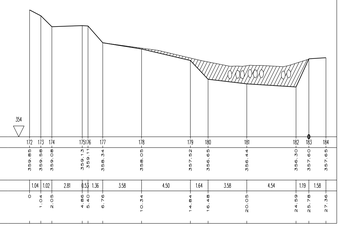
Nome punto Terreno	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142
Quote Terreno	359.27	359.27	359.27	359.27	359.44	358.77	358.00	358.00	358.00	358.68	359.41	359.41	358.00	358.77	358.68
Distanze parziali Terreno	0.00	0.54	2.76	0.72	1.82	3.12	3.20	3.82	3.41	3.35	0.22	3.81	2.95	6.16	
Progressive Terreno	0.00	0.54	3.30	4.02	5.84	8.96	12.16	15.98	19.39	22.74	22.96	26.77	29.72	35.88	36.10

PROFILO 4

Attraversamento Loc. Piazze – a valle



SCALA X 1:200
SCALA Y 1:100



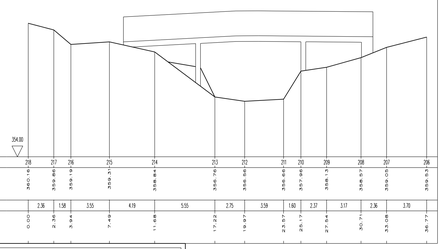
Nome punto Terreno	172	173	174	175	176	177	178	179	180	181	182	183	184
Quote Terreno	359.44	359.44	359.44	359.34	359.34	359.34	358.68	357.72	356.44	356.44	356.44	357.20	357.44
Distanze parziali Terreno	0	1.04	1.02	2.81	0.53	1.36	3.58	4.50	1.64	2.58	4.54	1.19	1.58
Progressive Terreno	0.00	1.04	2.06	4.87	5.40	6.76	10.34	14.84	16.48	19.06	23.60	24.79	26.37

PROFILO 5

Passerella Loc. Piazze – a monte



SCALA X 1:200
SCALA Y 1:100



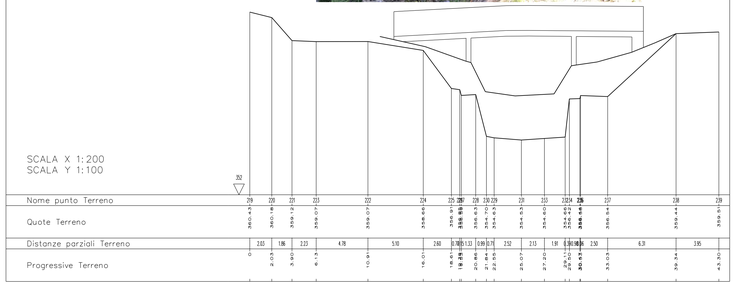
Nome punto Terreno	278	277	276	275	274	273	272	271	270	269	268	267	266
Quote Terreno	360.14	359.80	359.79	359.31	358.84	358.76	358.68	358.66	357.96	358.73	358.97	359.05	359.53
Distanze parziali Terreno		2.36	1.58	3.55	4.79	5.55	2.75	3.59	1.80	2.27	3.17	2.36	3.70
Progressive Terreno	0.00	2.36	3.94	7.49	11.68	17.23	19.97	23.57	25.37	27.64	30.71	33.08	36.77

PROFILO 6

Passerella Loc. Piazze – a valle



SCALA X 1:200
SCALA Y 1:100



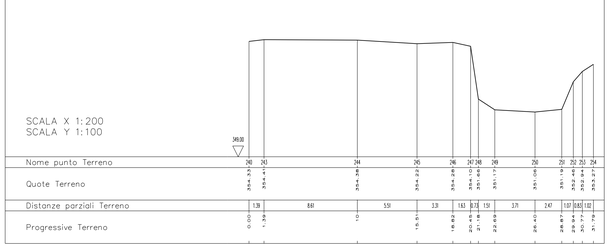
Nome punto Terreno	219	220	221	222	224	225	227	228	229	230	231	232	233	234	235	236	237	238	239
Quote Terreno	360.43	360.19	359.76	359.07	358.68	358.43	358.43	358.70	358.43	358.53	358.40	358.54	358.54	358.54	358.54	358.54	358.54	359.44	359.97
Distanze parziali Terreno	2.03	1.86	2.23	4.78	5.10	2.60	1.70	0.33	0.90	0.77	2.52	2.13	1.91	1.90	1.90	2.50	6.31	3.95	
Progressive Terreno	0	2.03	3.90	6.13	10.91	16.01	18.61	20.31	20.64	21.54	22.31	24.83	26.96	28.87	30.77	32.67	35.17	41.48	45.43

PROFILO 7

Briglia Loc. Piazze



SCALA X 1:200
SCALA Y 1:100



Nome punto Terreno	240	243	244	245	246	247	248	249	250	251	252	253	254
Quote Terreno	354.33	354.41	354.28	354.28	354.28	354.28	354.28	354.17	354.08	354.08	354.08	354.08	354.27
Distanze parziali Terreno	1.38		8.61		5.59		2.31	1.83	0.72	1.50		3.71	2.47	1.87	0.65	1.32	
Progressive Terreno	0.00	1.38		10.00		15.59		18.82	20.65	21.48	22.98		26.69	28.56	29.21	30.53	31.79

Comune di Cetona (SI)

Analisi idrauliche ex D.P.G.R. n. 5/R/20 a supporto di V.P.S.&P.O. ex L.R. n. 65/14 e s.m.i.

RILIEVI CELERIMETRICI A TERRA

Committente

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ELABORATO: T02A **SCALA:** 1:100, 200

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IL TECNICO:
geom. Graziano SANTONI

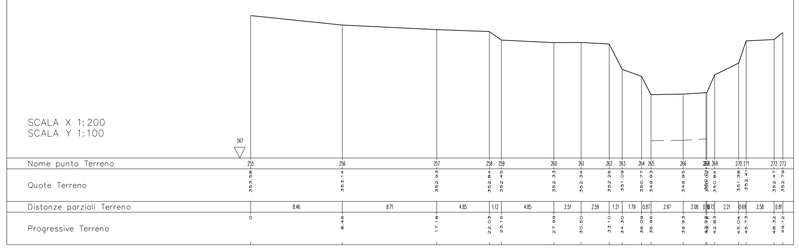
REVISIONE	DESCRIZIONE	DATA
A	PRIMA EMISSIONE	NOVEMBRE 2019

PROFILO 8

Briglia Loc. Piazze



SCALA X 1:200
SCALA Y 1:100



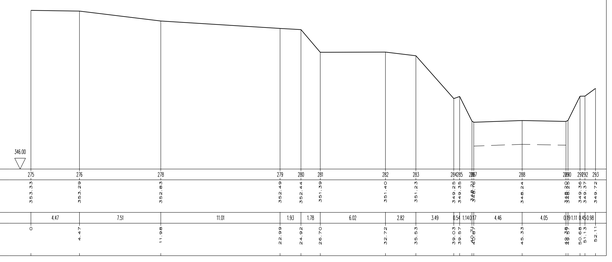
Nome punto Terreno	250	256	257	258	259	260	261	262	263	264	265	266	268	269	270	271	272	273
Quote Terreno	353.88	353.74	353.43	353.44	353.45	353.33	353.34	353.46	353.09	353.77	354.93	354.95	355.00	355.02	355.38	355.47	355.47	355.39
Distanze parziali Terreno		0.46	0.71	4.85	1.12	4.85	2.51	2.59	1.21	1.79	0.87	2.97	2.28	0.17	2.21	0.88	2.58	0.81
Progressive Terreno	0	0.46	1.17	6.02	7.14	11.99	14.50	17.09	18.30	20.09	20.96	23.93	26.21	26.38	28.59	29.47	32.05	32.86

PROFILO 9

Briglia Loc. Piazze



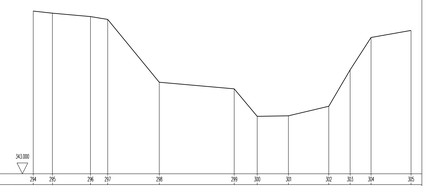
SCALA X 1:200
SCALA Y 1:100



Nome punto Terreno	275	276	278	279	280	281	282	283	284	285	286	287	288	289	290	291
Quote Terreno	353.33	353.39	353.43	353.46	353.44	353.39	353.41	353.43	353.45	353.45	353.45	353.45	353.45	353.45	353.45	353.45
Distanze parziali Terreno		4.47	7.51	11.98	2.99	4.71	1.82	2.02	2.49	0.54	1.34	0.00	4.46	4.35	0.00	0.00
Progressive Terreno	0	4.47	11.98	23.96	26.95	31.66	33.48	35.50	37.99	38.53	39.87	39.87	44.33	48.68	48.68	48.68

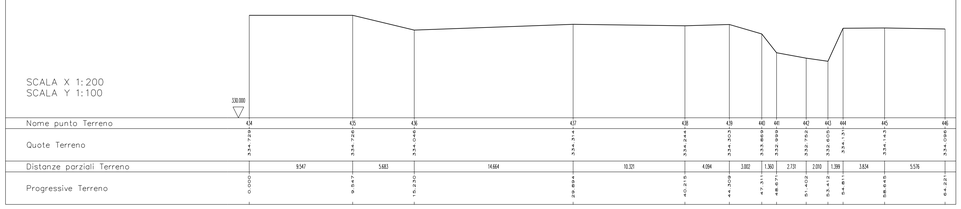
PROFILO 10

SCALA X 1:200
SCALA Y 1:100

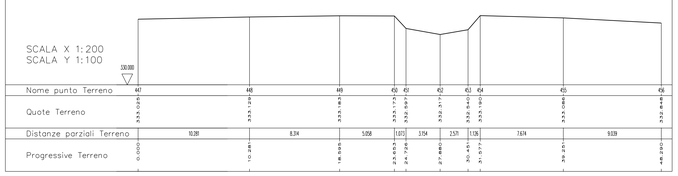


| | | |

PROFILO 17



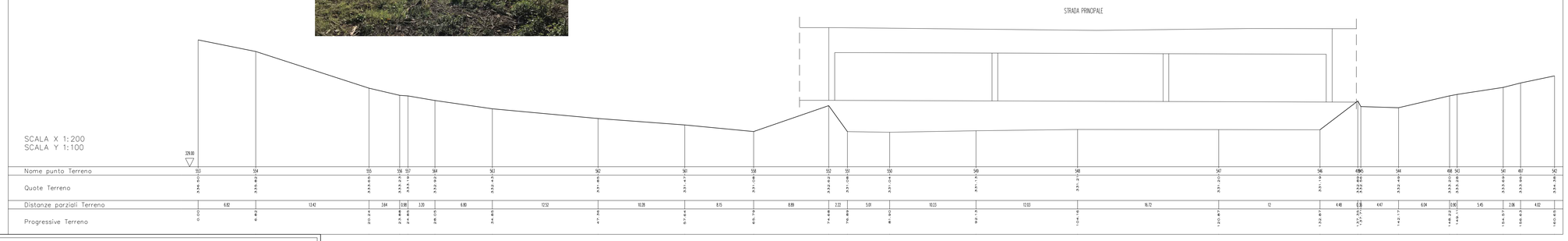
PROFILO 18



PROFILO 19

Ponte





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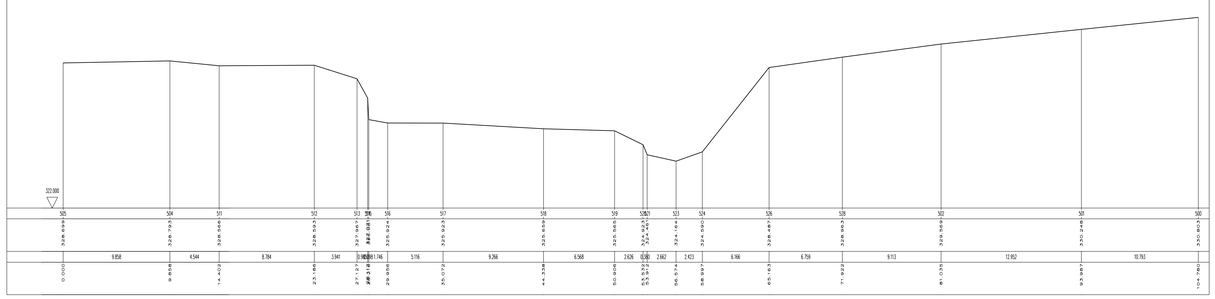
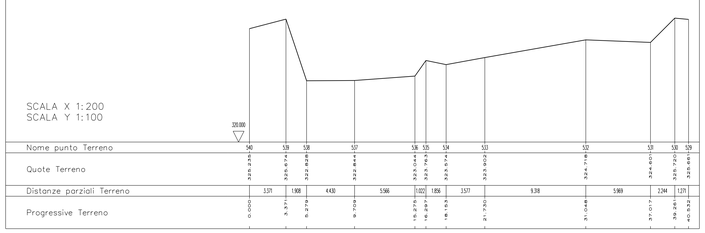


PROFILO 21



Comune di Cetona (SI)

Analisi idrauliche ex D.P.G.R. n. 5/R/20
a supporto di V.P.S.&P.O.
ex L.R. n. 65/14 e s.m.i.

RILIEVI CELERIMETRICI A TERRA

Committente

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ELABORATO: T02C SCALA: 1:100, 200

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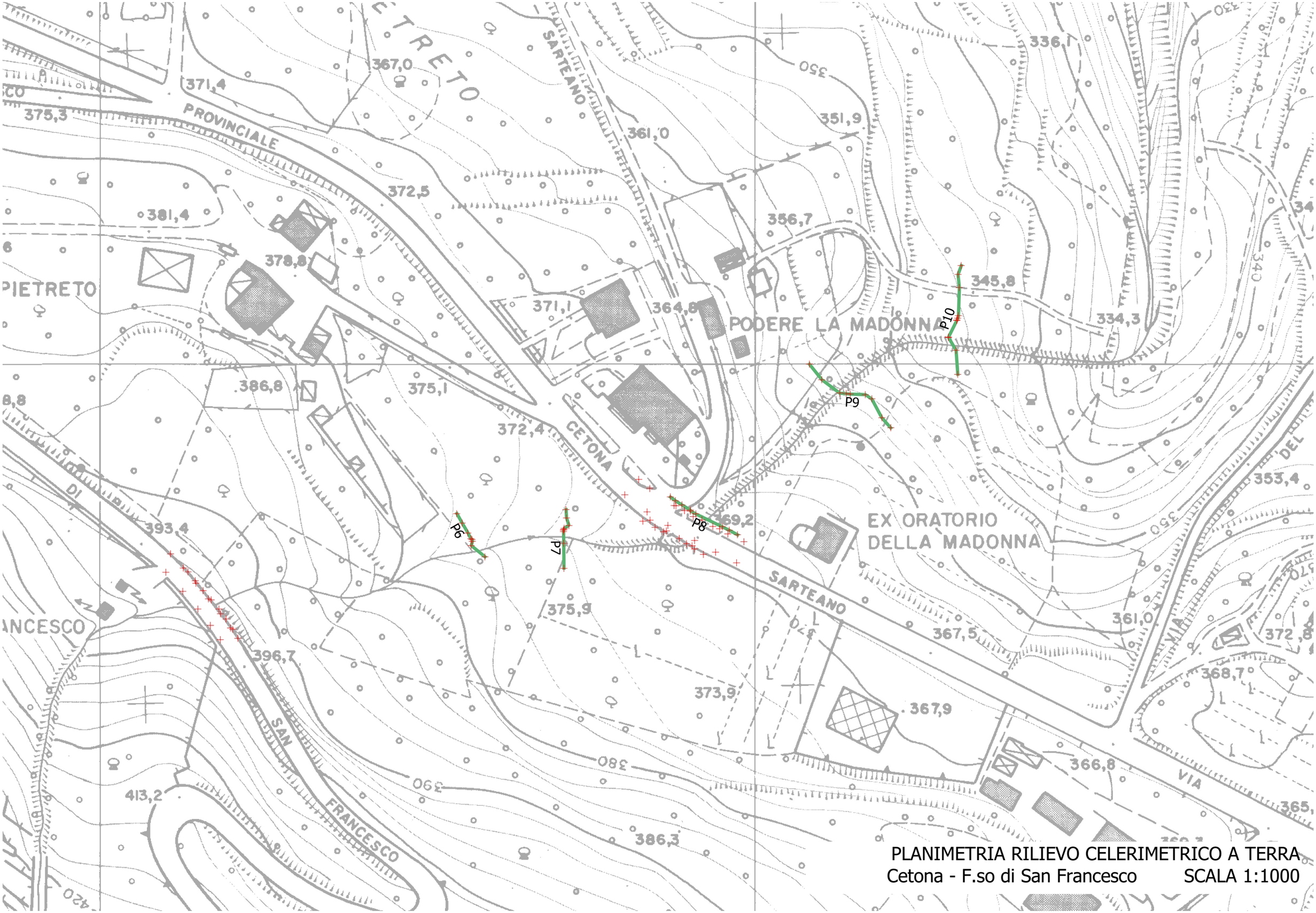
IL TECNICO:
geom. Graziano SANTONI

REVISIONE	DESCRIZIONE	DATA
A	PRIMA EMISSIONE	NOVEMBRE 2018

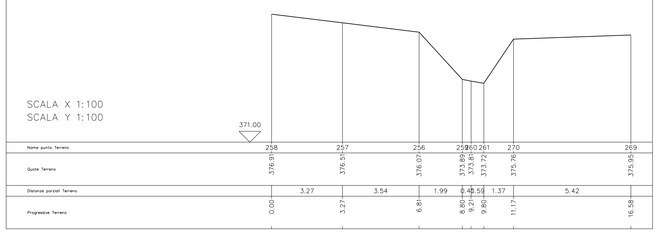


PLANIMETRIA RILIEVO CELERIMETRICO A TERRA
Cetona - F.so di San Francesco SCALA 1:1000



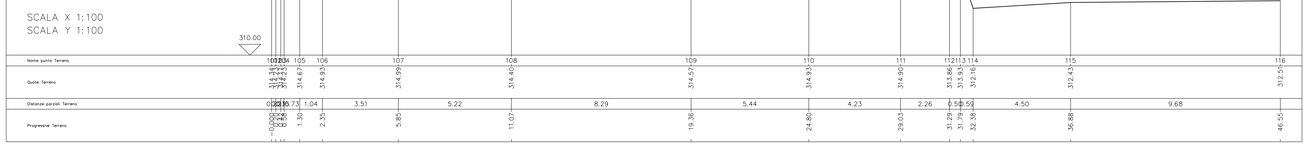
PLANIMETRIA RILIEVO CELERIMETRICO A TERRA
Cetona - F.so Strada Nuova SCALA 1:1000

PROFILO 6

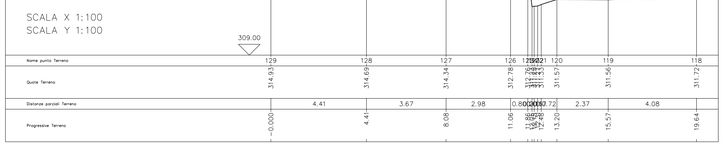


| | | |

PROFILO 1



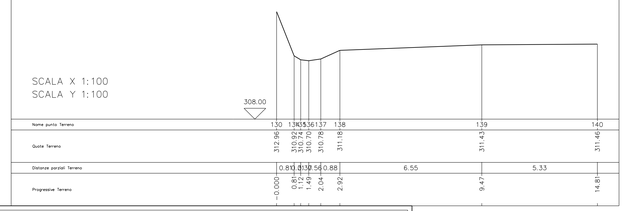
PROFILO 2



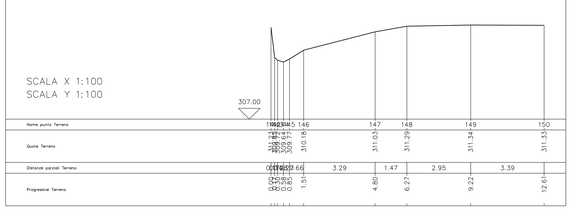




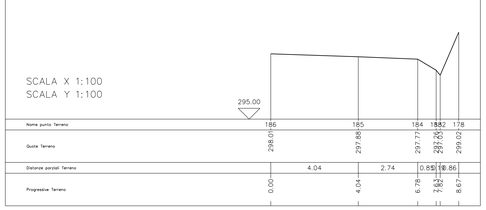
PROFILO 3



PROFILO 4



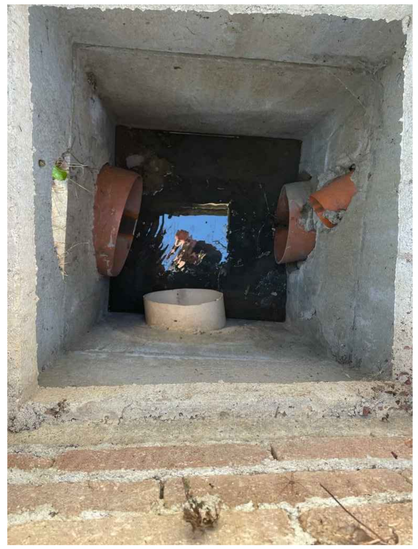
PROFILO 5





















Comune di Cetona (SI)

Analisi idrauliche ex D.P.G.R. n. 5/R/20 a supporto di V.P.S.&P.O. ex L.R. n. 65/14 e s.m.i.

RILIEVI CELERIMETRICI A TERRA

Committente

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ELABORATO: T03B SCALA: 1:100

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IL TECNICO:
geom. Graziano SANTONI

REVISIONE	DESCRIZIONE	DATA
A	PRIMA EMISSIONE	APRILE 2021



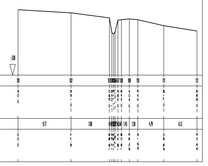
PLANIMETRIA RILIEVO CELERIMETRICO A TERRA
Fossi vari Zona Cardete - SUD SCALA 1:2000



PLANIMETRIA RILIEVO CELERIMETRICO A TERRA
Fossi vari Zona Cardete - NORD SCALA 1:2000

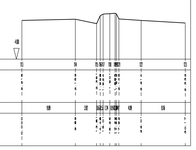
P1

SCALA X 1:400
SCALA Y 1:100



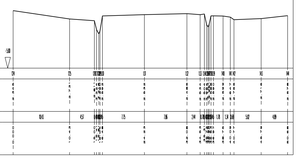
P2

SCALA X 1:400
SCALA Y 1:100



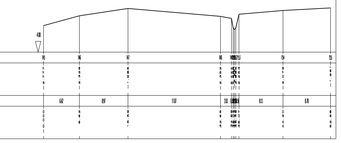
P3

SCALA X 1:400
SCALA Y 1:100



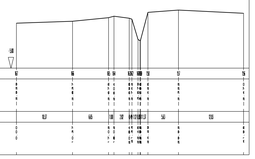
P4

SCALA X 1:400
SCALA Y 1:100



P5

SCALA X 1:400
SCALA Y 1:100



P6

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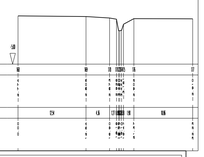
SCALA Y 1:100



P7

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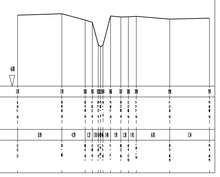
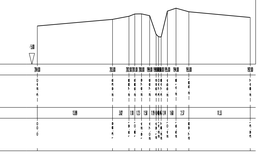
SCALA Y 1:100



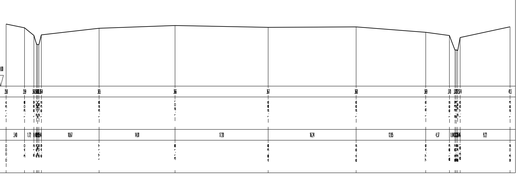
P8

SCALA X 1:400
SCALA Y 1:100



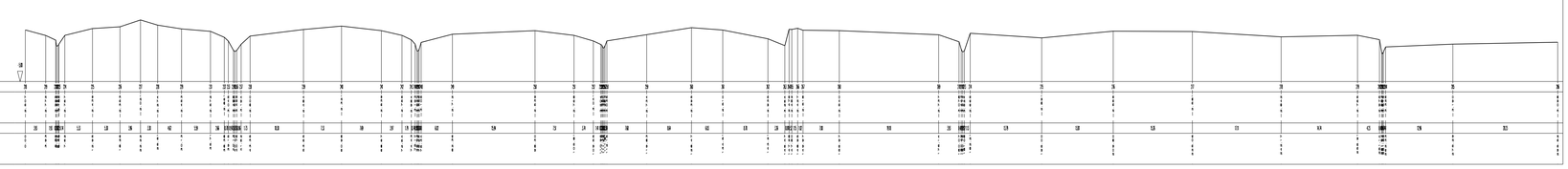
P13

SCALA X 1:400
SCALA Y 1:100



P10

SCALA X 1:400
SCALA Y 1:100



Comune di Cetona (SI)

Analisi idrauliche ex D.P.G.R. n. 5/R/20 a supporto di V.P.S.&P.O. ex L.R. n. 65/14 e s.m.i.

RILIEVI CELERIMETRICI A TERRA

Committente

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ELABORATO: T04A **SCALA:** 1:100, 400

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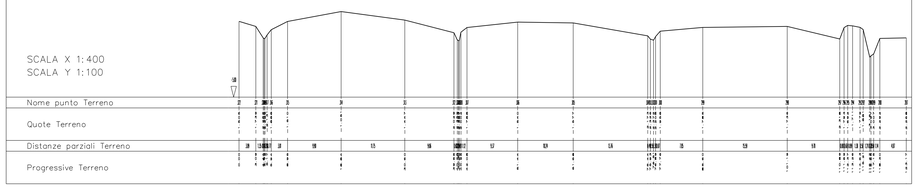
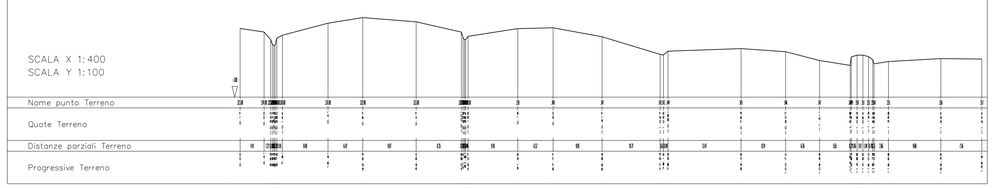
IL TECNICO:
geom. Graziano SANTONI

REVISIONE	DESCRIZIONE	DATA
A	PRIMA EMISSIONE	NOVEMBRE 2018

P11



P12



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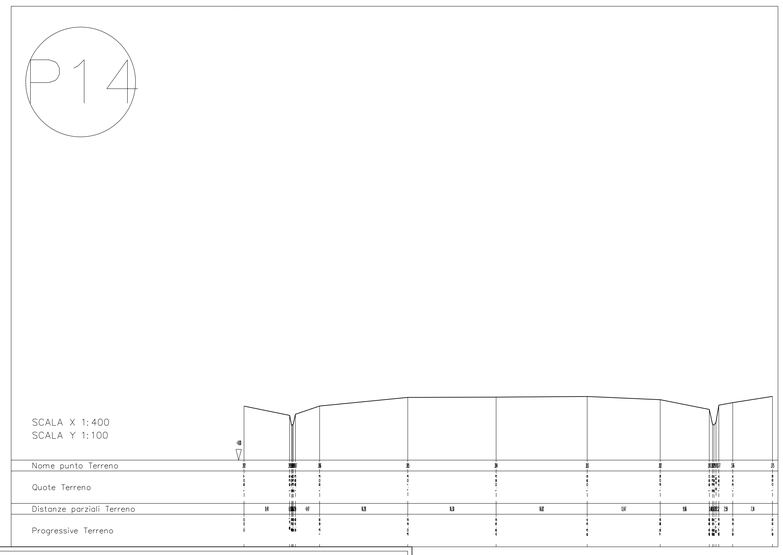
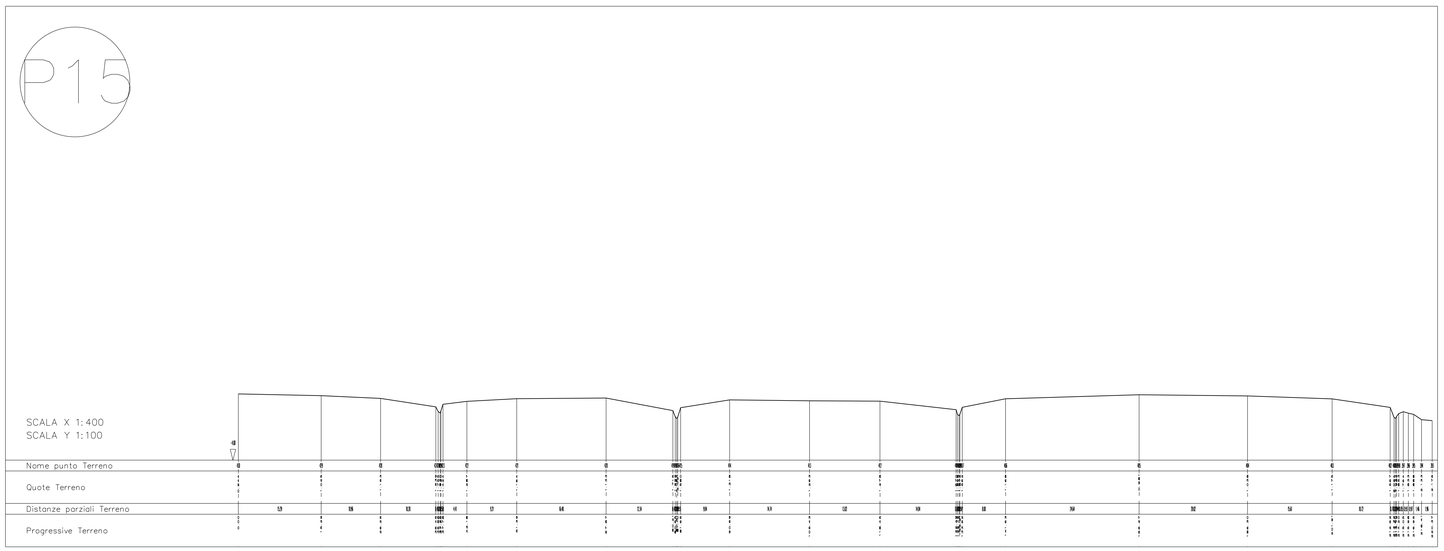


P15



Comune di Cetona (SI)

Analisi idrauliche ex D.P.G.R. n. 5/R/20 a supporto di V.P.S.&P.O. ex L.R. n. 65/14 e s.m.i.

RILIEVI CELERIMETRICI A TERRA

Committente

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ELABORATO: T04B **SCALA:** 1:100, 400

PROFILI TRASVERSALI
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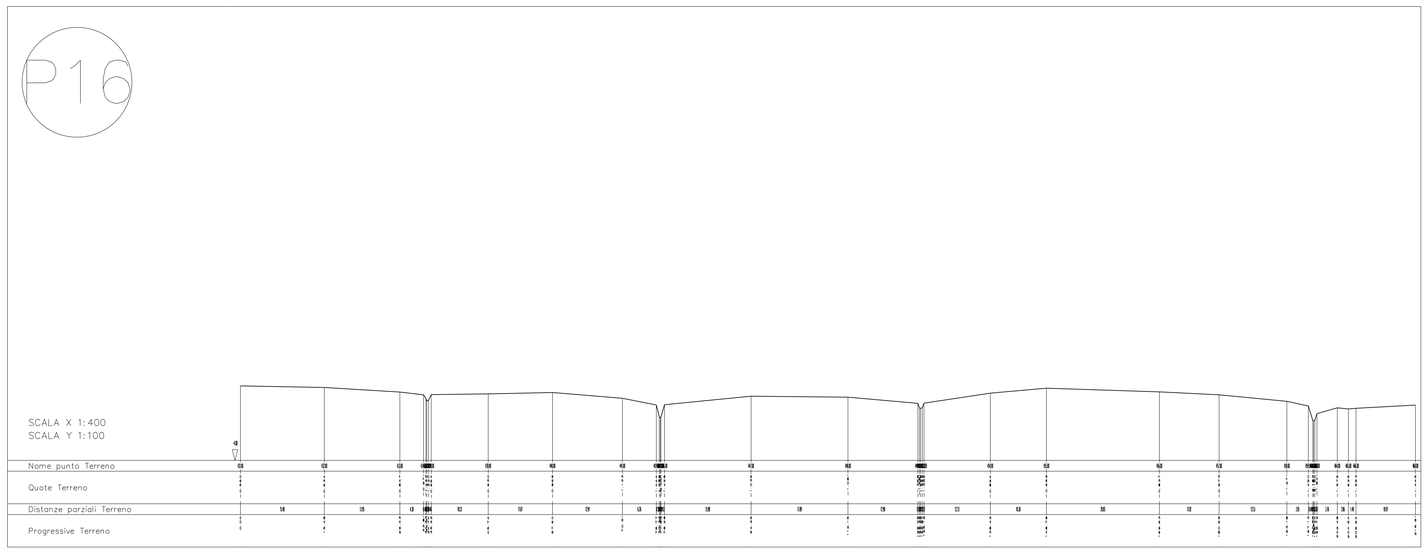
IL TECNICO:
geom. Graziano SANTONI

REVISIONE	DESCRIZIONE	DATA
A	PRIMA EMISSIONE	NOVEMBRE 2018

P16



P9

