

**CORRIDOIO PLURIMODALE ADRIATICO
ITINERARIO MAGLIE - SANTA MARIA DI LEUCA**

S.S. N° 275 "DI S. MARIA DI LEUCA"

LAVORI DI AMMODERNAMENTO E ADEGUAMENTO ALLA SEZ. B DEL D.M. 5.11.2001

S.S. 16 dal km 981+700 al km 985+386 - S.S. 275 dal Km 0+000 al km 37+000

1° Lotto: Dal Km 0+000 di prog. al Km 23+300 di prog.

PROGETTO DEFINITIVO

COD. BA283

PROGETTAZIONE: ANAS - COORDINAMENTO TERRITORIALE ADRIATICA

I PROGETTISTI

Ing. Alberto SANCHIRICO – Progettista e Coordinatore
Ing. Simona MASCIULLO – Progettista

COLLABORATORI

Geom. Andrea DELL'ANNA
Geom. Massimo MARTANO
Geom. Giuseppe CALO'

IL GEOLOGO

Dott. Pasquale SCORCIA

IL COORDINATORE DELLA SICUREZZA IN FASE DI PROGETTAZIONE

Ing. Alberto SANCHIRICO

IL RESPONSABILE DEL PROCEDIMENTO

Ing. Gianfranco PAGLIALUNGA

RESPONSABILE PROJECT MANAGEMENT PUGLIA

Ing. Nicola MARZI

ATTIVITA' DI SUPPORTO



Via Amendola 172/c - BARI
Direttore Tecnico
Prof. Ing. Matteo Ranieri

– Particolari Costruttivi e Decorativi
– Computi Metrici

**PROGETTO STRADALE
SVINCOLO 4 – SANTA CESAREA TERME
SEZIONI TRASVERSALI – RAMPA 1**

CODICE PROGETTO

PROGETTO LIV. PROG. N. PROG.

L0503A **D** **1701**

NOME FILE

V00_SV04_TRA_SZ01-05_A.dwg

CODICE ELAB. **V00SV04TRASZ01**

REVISIONE

SCALA:

A

1:200

REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
A	REVISIONE DEL PROGETTO DEFINITIVO	Giugno 2018			

PROFILO RAMPA 1

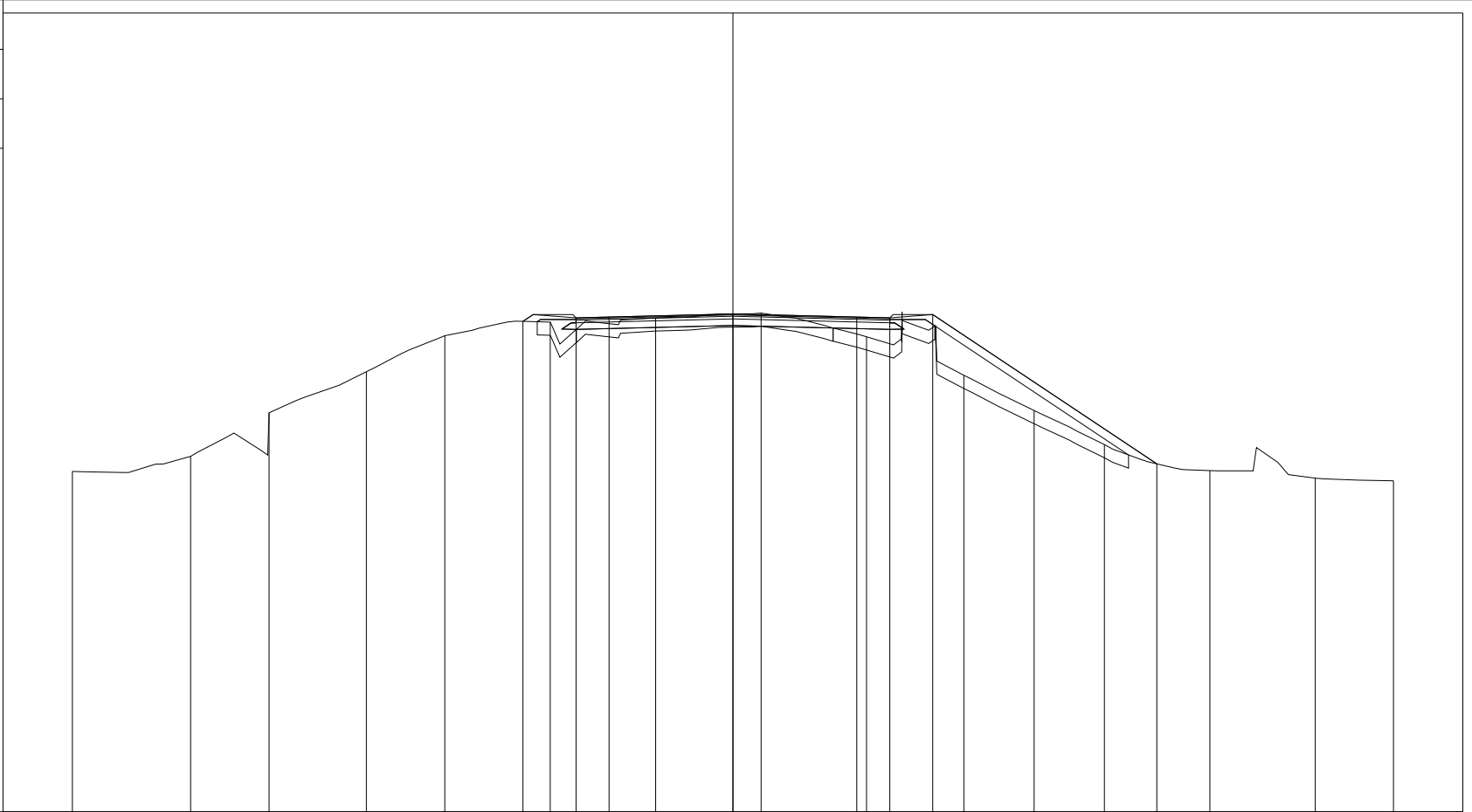
SEZIONE R1_1

PROGRESSIVA 0.00

A RILEVATO	m ²	3.15
D BASE	m ²	0.76
E FONDAZIONE	m ²	2.02
SC SCOTICO	m ²	7.16
a USURA	m	9.50
c BINDER	m	9.50
v VEGETALE	m	11.21

70

200 200



PROGRESSIVE TERRENO	-20.00	-16.42	-14.04	-11.10	-8.72	-5.53	-2.34	0.85	4.05	6.99	9.12	11.25	14.44	17.63	20.00
PARZIALI TERRENO		3.58	2.38	2.94	2.38	3.19	3.19	3.19	3.20	2.94	2.13	2.13	3.19	3.19	2.37
QUOTE TERRENO	80.31	80.77	82.09	83.33	84.42	84.84	84.97	85.11	84.39	83.22	82.16	81.12	80.34	80.11	80.03
PROGRESSIVE PROGETTO						-6.36	-4.75	-3.75	0.00	3.75	4.75	6.05		12.84	
PARZIALI PROGETTO						1.61	1.00	3.75	3.75	1.00	1.30	6.79			
QUOTE PROGETTO						84.86	84.96	84.99	85.08	84.99	84.96	85.06		80.54	

PROFILO RAMPA 1

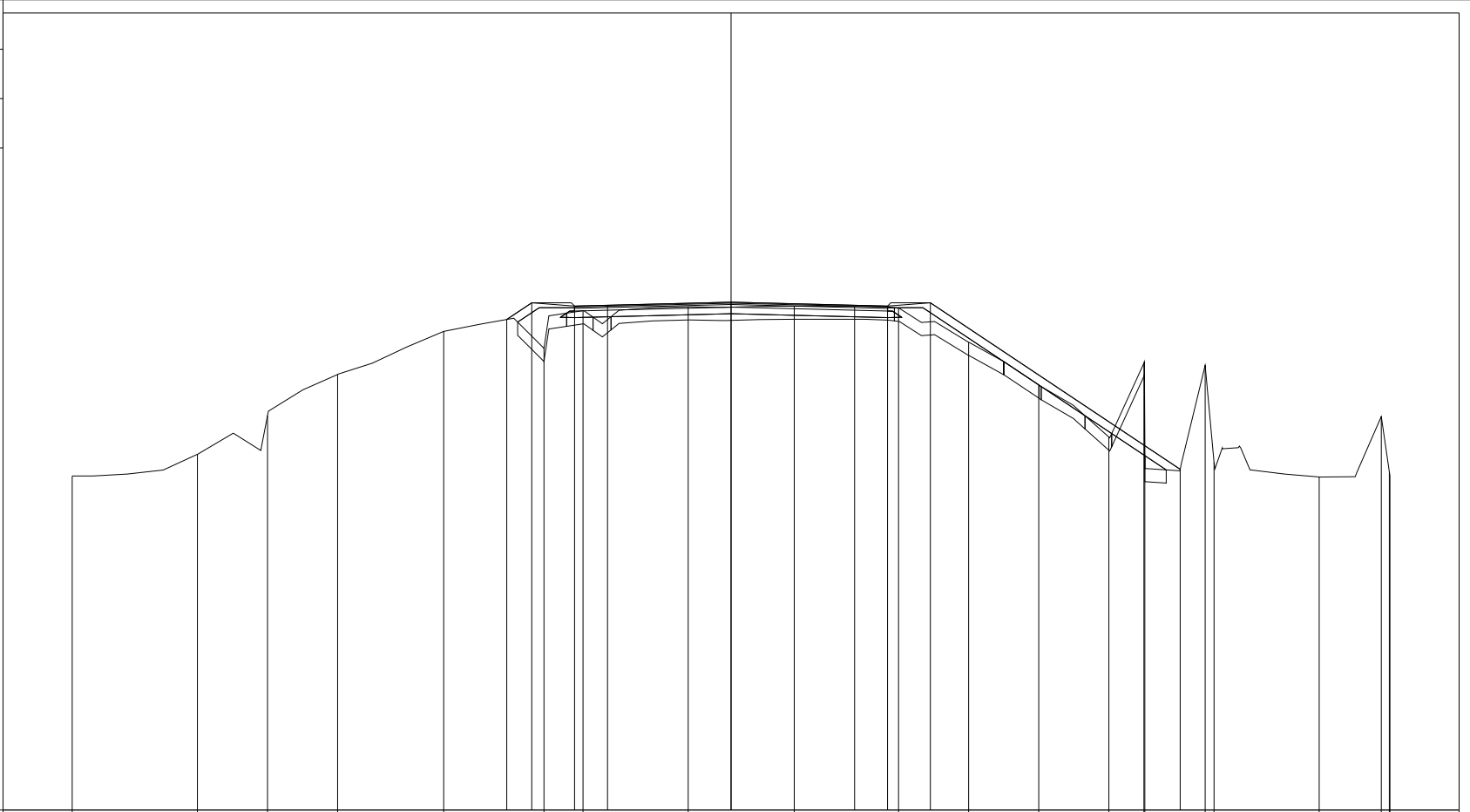
SEZIONE R1_2

PROGRESSIVA 20.00

A RILEVATO	m ²	6.63
B STERRO	m ²	1.06
D BASE	m ²	0.76
E FONDAZIONE	m ²	2.02
SC SCOTICO	m ²	7.83
a USURA	m	9.50
c BINDER	m	9.50
v VEGETALE	m	12.71

70

200 200



PROGRESSIVE TERRENO	-20.00	-16.20	-14.07	-11.94	-8.72	-5.68	-4.49	-1.30	1.92	5.08	7.21	9.34	11.47	12.53	12.56	14.39	14.66	17.85	19.74	19.98	20.00
PARZIALI TERRENO		3.80	2.13	2.13	3.22	3.04	1.19	3.19	3.22	3.16	2.13	2.13	2.13	1.06	0.03	1.83	0.27	3.19	1.89	0.24	0.02
QUOTE TERRENO	80.14	80.80	81.98	83.22	84.53	84.02	85.16	85.28	85.30	85.23	84.20	82.91	81.32	83.57	80.37	83.50	80.56	80.11	81.95	80.27	80.17
PROGRESSIVE PROGETTO						-6.81	-6.05	-4.75	-3.75	0.00	3.75	4.75	6.05			13.63					
PARZIALI PROGETTO						0.76	1.30	1.00	3.75	3.75	1.00	1.30	7.58								
QUOTE PROGETTO						84.89	85.40	85.30	85.33	85.42	85.33	85.30	85.40			80.34					

PROFILO RAMPA 1

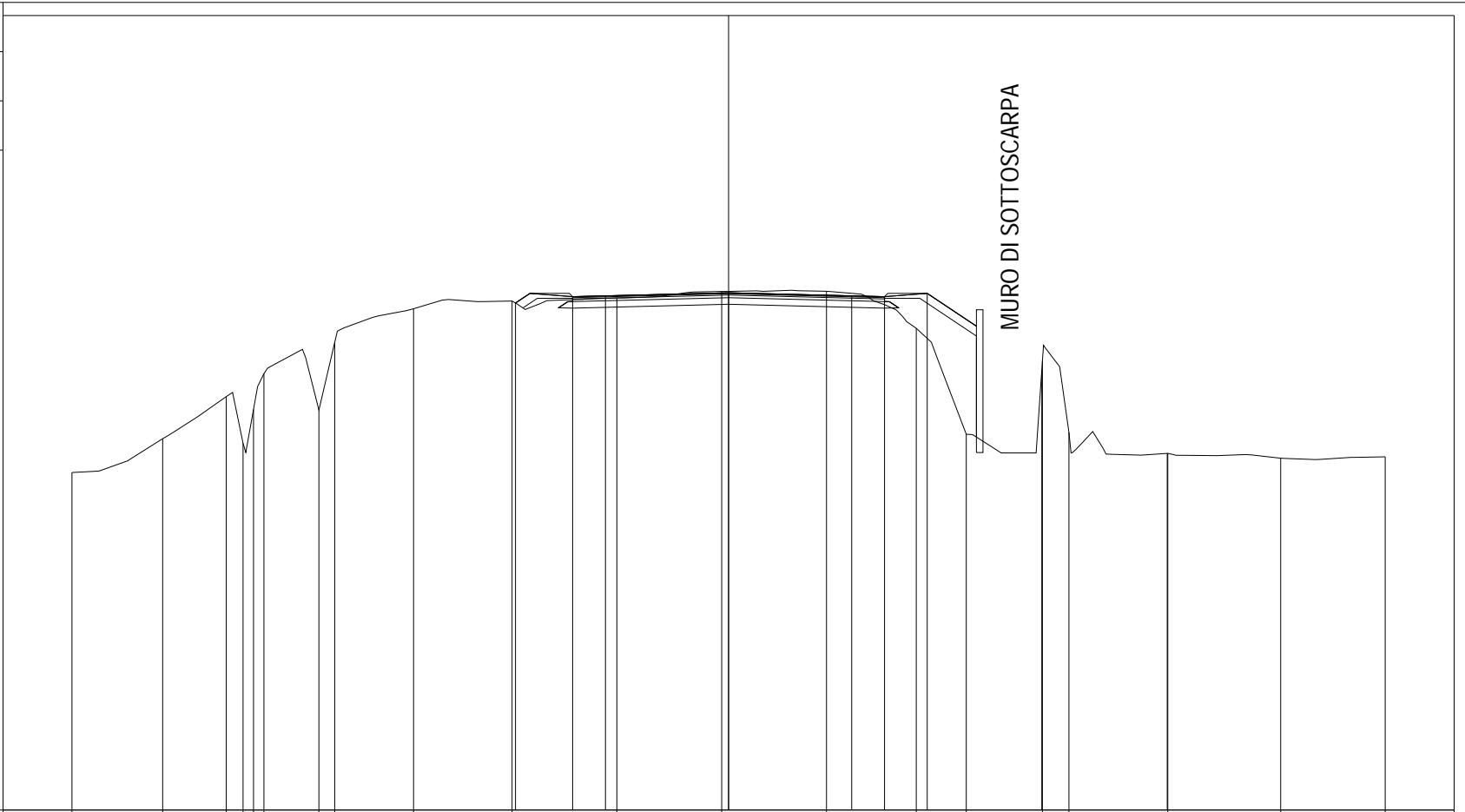
SEZIONE R1_3

PROGRESSIVA 40.00

A RILEVATO	m ²	6.50
B STERRO	m ²	0.19
D BASE	m ²	0.76
E FONDAZIONE	m ²	2.00
SC SCOTICO	m ²	5.51
a USURA	m	9.50
c BINDER	m	9.50
v VEGETALE	m	5.01

70

200 200



MURO DI SOTTOSCARPA

PROGRESSIVE TERRENO	-20.00	-17.24	-15.30	-14.79	-14.47	-14.15	-12.48	-12.00	-9.60	-6.59	-3.40	-0.21	2.98	5.72	7.24	9.56	10.37	13.38	16.82	20.00
PARZIALI TERRENO	2.76	1.94	0.51	0.32	0.32	1.67	0.48	2.40	3.01	3.19	3.19	3.19	2.74	1.52	2.32	0.81	3.01	3.44	3.18	
QUOTE TERRENO	80.28	81.31	82.59	81.17	82.20	83.29	82.18	84.24	85.27	85.50	85.60	85.80	85.80	84.67	81.45	83.68	81.51	80.86	80.72	80.76
PROGRESSIVE PROGETTO										-6.49	-4.75	-3.75	0.00	3.75	4.75	6.05	9.54	13.36		
PARZIALI PROGETTO										1.74	1.00	3.75	3.75	1.00	1.30	3.49	7.31			
QUOTE PROGETTO										85.44	85.64	85.66	85.76	85.66	85.64	85.74	83.41	80.86		

PROFILO RAMPA 1

SEZIONE R1_4

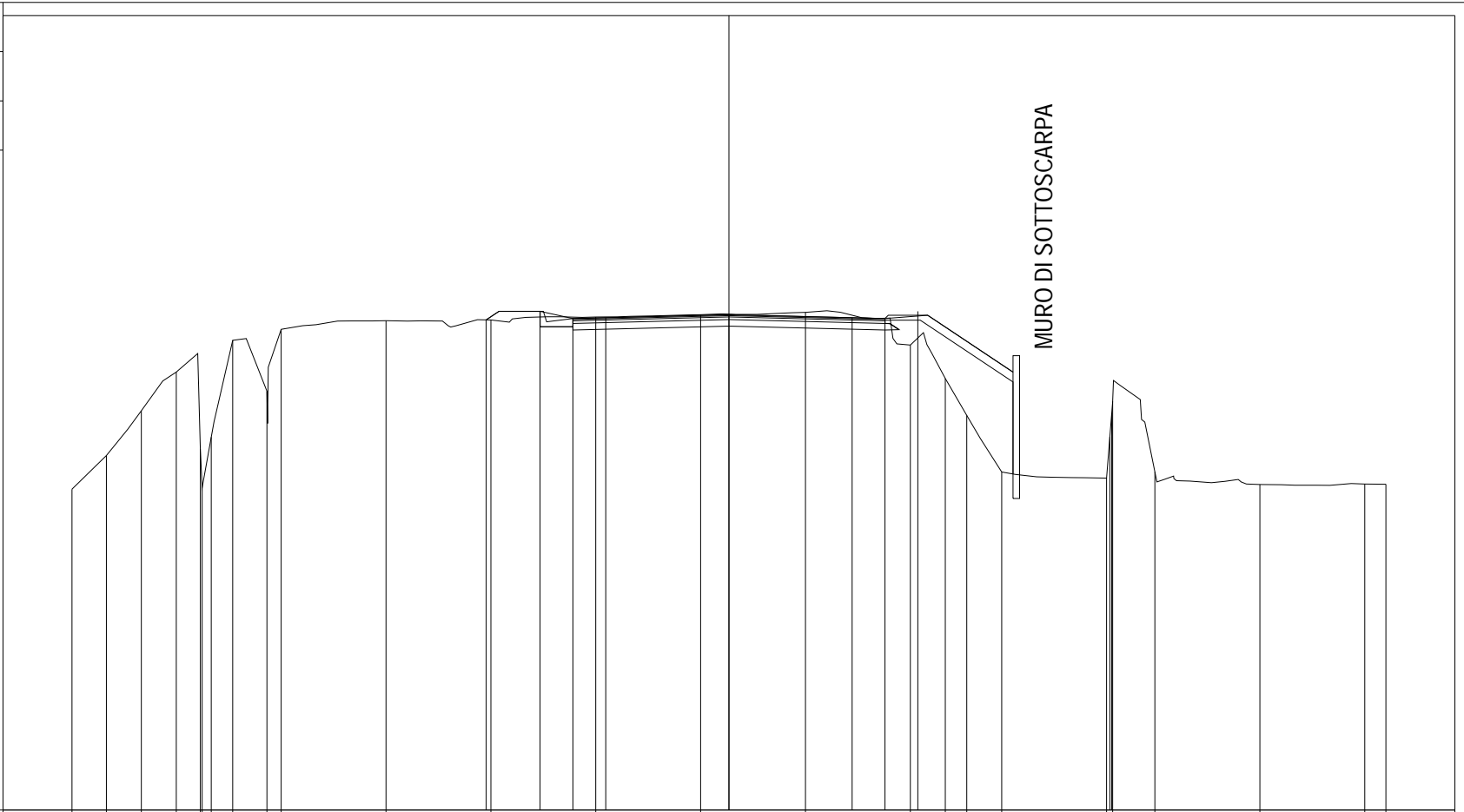
PROGRESSIVA 60.00

A RILEVATO	m ²	8.66
B STERRO	m ²	0.20
D BASE	m ²	0.76
E FONDAZIONE	m ²	1.95
SC SCOTICO	m ²	6.40
a USURA	m	9.50
c BINDER	m	9.50
v VEGETALE	m	4.46

71

200 200

MURO DI SOTTOSCARPA



PROGRESSIVE TERRENO	-20.00	-18.95	-17.89	-16.82	-16.09	-16.04	-15.76	-15.11	-14.06	-13.63	-10.44	-7.25	-4.06	-0.86	2.33	5.52	6.59	7.24	8.30	11.50	11.68	12.97	16.16	19.36	20.00	
PARZIALI TERRENO	1.05	1.06	1.07	0.73	0.05	0.28	0.65	1.05	0.43	3.19	3.19	3.19	3.20	3.19	3.19	1.07	0.65	1.06	3.20	0.18	1.29	3.19	3.20	0.64	0.64	
QUOTE TERRENO	80.77	81.80	83.16	84.34	82.00	80.82	82.36	85.31	83.76	85.64	85.91	85.93	86.02	86.09	86.16	85.16	84.14	83.02	81.30	81.11	83.45	81.30	80.92	80.93	80.92	
PROGRESSIVE PROGETTO												-7.39	-5.75	-4.75	-3.75	0.00	3.75	4.75	5.75	7.00	11.60	11.65				
PARZIALI PROGETTO												1.64	1.00	1.00	3.75	3.75	1.00	1.00	1.25	5.5665						
QUOTE PROGETTO												85.93	86.19	85.97	86.00	86.09	86.00	85.97	86.19	86.19	82.37	83.09				

PROFILO RAMPA 1

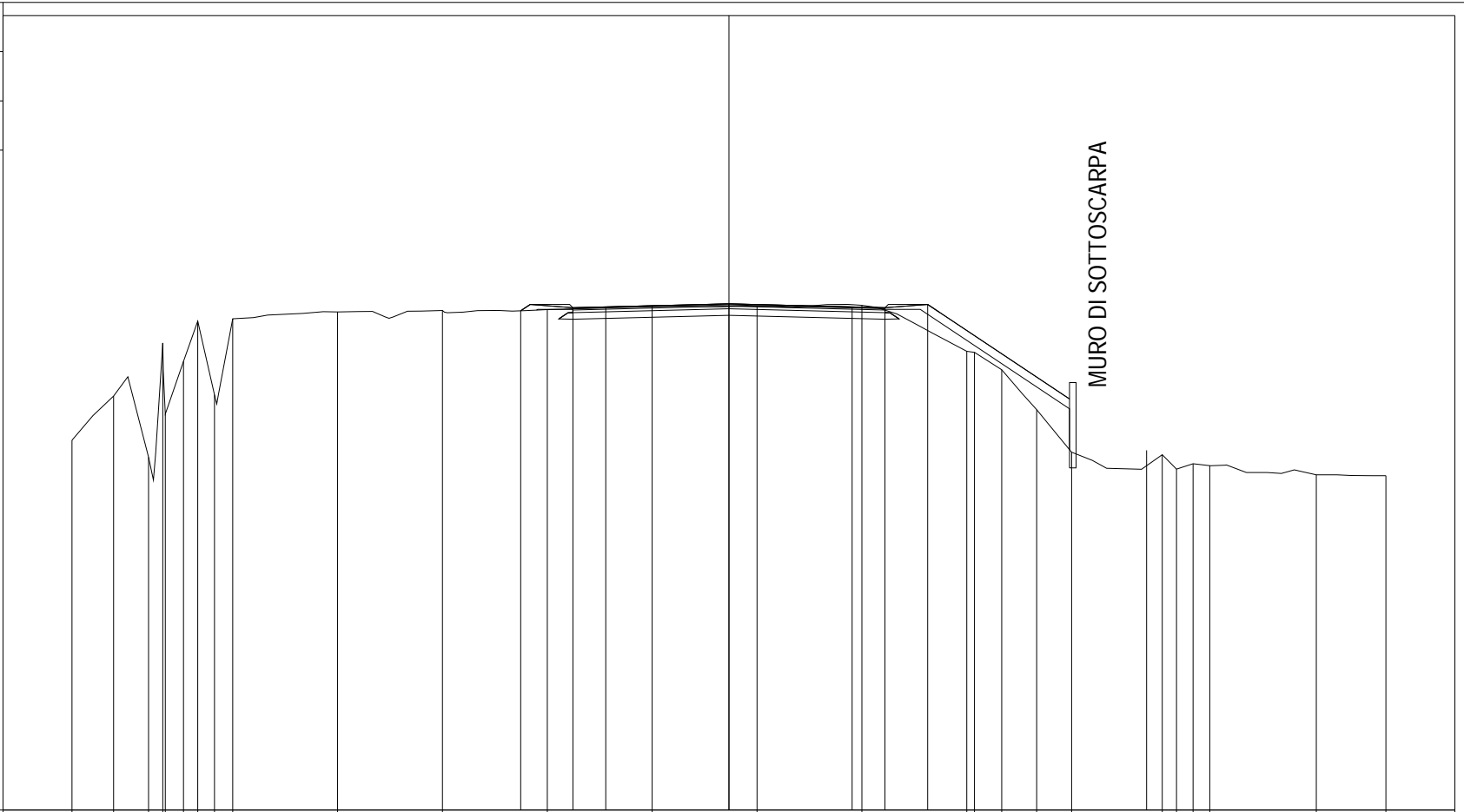
SEZIONE R1_5

PROGRESSIVA 80.00

A RILEVATO	m ²	4.83
B STERRO	m ²	0.22
D BASE	m ²	0.76
E FONDAZIONE	m ²	2.02
SC SCOTICO	m ²	6.48
a USURA	m	9.50
c BINDER	m	9.50
v VEGETALE	m	8.22

71

200 200



PROGRESSIVE TERRENO	-20.00	-18.73	-17.67	-17.24	-17.16	-16.61	-16.17	-15.66	-15.11	-11.91	-8.72	-5.53	-2.34	0.86	4.05	7.24	7.47	8.30	9.37	10.43	13.19	13.63	14.13	14.64	17.88	20.00
PARZIALI TERRENO	1.27	1.06	0.43	0.08	0.55	0.44	0.51	0.55	3.20	3.19	3.19	3.19	3.20	3.19	3.19	0.23	0.83	1.07	1.06	2.76	0.44	0.50	0.51	3.24	2.12	
QUOTE TERRENO	82.26	83.61	81.75	85.23	83.06	84.67	85.89	83.65	85.96	86.17	86.22	86.24	86.35	86.34	86.37	84.97	86.29	84.41	83.20	81.90	83.74	81.38	83.96	81.49	81.21	81.18
PROGRESSIVE PROGETTO												-6.34	-4.75	-3.75	0.00	3.75	4.75	6.05			12.71					
PARZIALI PROGETTO												1.59	1.00	3.75	3.75	1.00	1.30	0.36	6.66							
QUOTE PROGETTO												86.21	86.30	86.32	86.42	86.32	86.30	86.40			81.96					

PROFILO RAMPA 1

SEZIONE R1_7

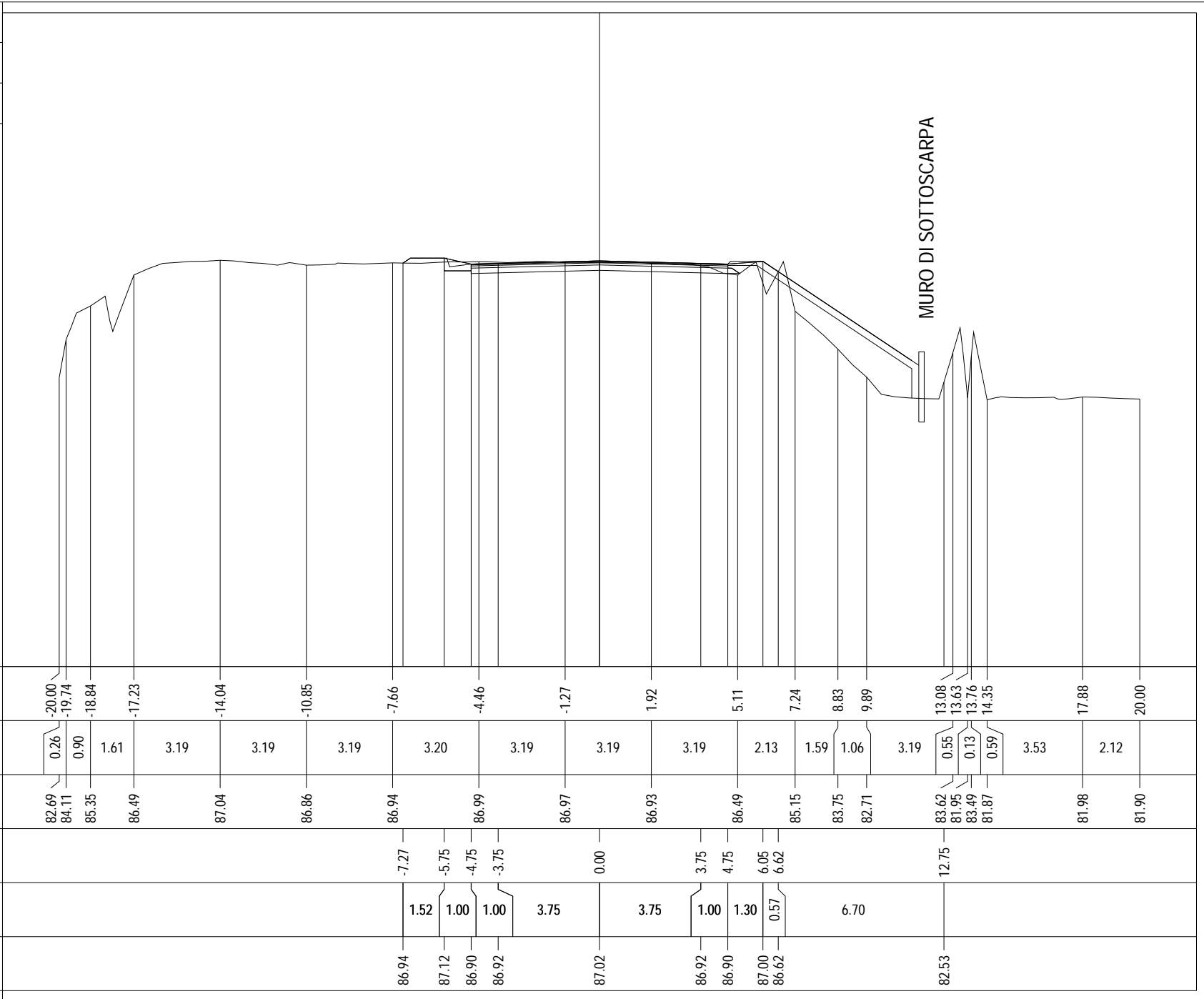
PROGRESSIVA 116.29

A RILEVATO	m ²	10.04
B STERRO	m ²	0.07
D BASE	m ²	0.76
E FONDAZIONE	m ²	1.95
SC SCOTICO	m ²	7.58
a USURA	m	9.50
c BINDER	m	9.50
v VEGETALE	m	7.97

72

200 200

MURO DI SOTTOSCARPA

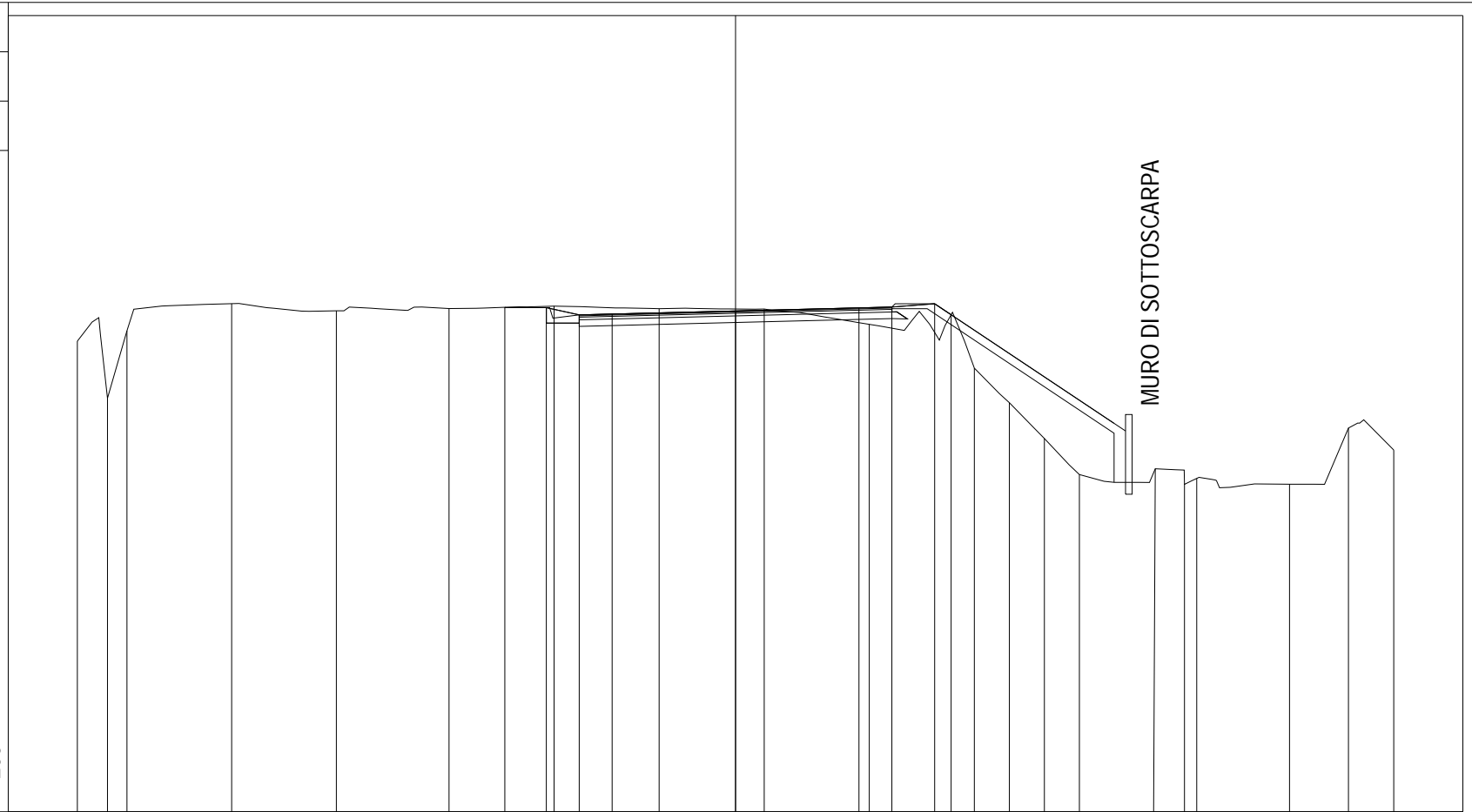


PROFILO RAMPA 1

SEZIONE R1_8

PROGRESSIVA 128.79

A RILEVATO	m ²	11.50
B STERRO	m ²	0.56
D BASE	m ²	0.76
E FONDAZIONE	m ²	1.97
SC SCOTICO	m ²	7.39
a USURA	m	9.50
c BINDER	m	9.50
v VEGETALE	m	7.89



72

200 200

PROGRESSIVE TERRENO	-20.00	-19.08	-18.49	-15.31	-12.13	-8.71	-5.51	-2.32	0.87	4.06	7.26	8.32	9.38	10.45	12.70	13.64	16.83	18.62	20.00
PARZIALI TERRENO	0.92	0.59	3.18	3.18	3.42	3.20	3.19	3.19	3.19	3.20	1.06	1.06	1.07	2.25	0.94	3.19	1.79	1.38	
QUOTE TERRENO	86.30	84.57	86.62	87.44	87.23	87.30	87.37	87.29	87.28	86.82	85.48	84.43	83.35	82.25	84.71	81.95	81.96	83.66	82.99
PROGRESSIVE PROGETTO							-7.01	-5.75	-4.75	-3.75	0.00	3.75	4.75	6.05	6.55	14.01			
PARZIALI PROGETTO							1.26	1.00	1.00	3.75	3.75	1.00	1.30	0.50	7.96				
QUOTE PROGETTO							87.33	87.32	87.10	87.13	87.22	87.32	87.34	87.44	87.11	82.13			

PROFILO RAMPA 1

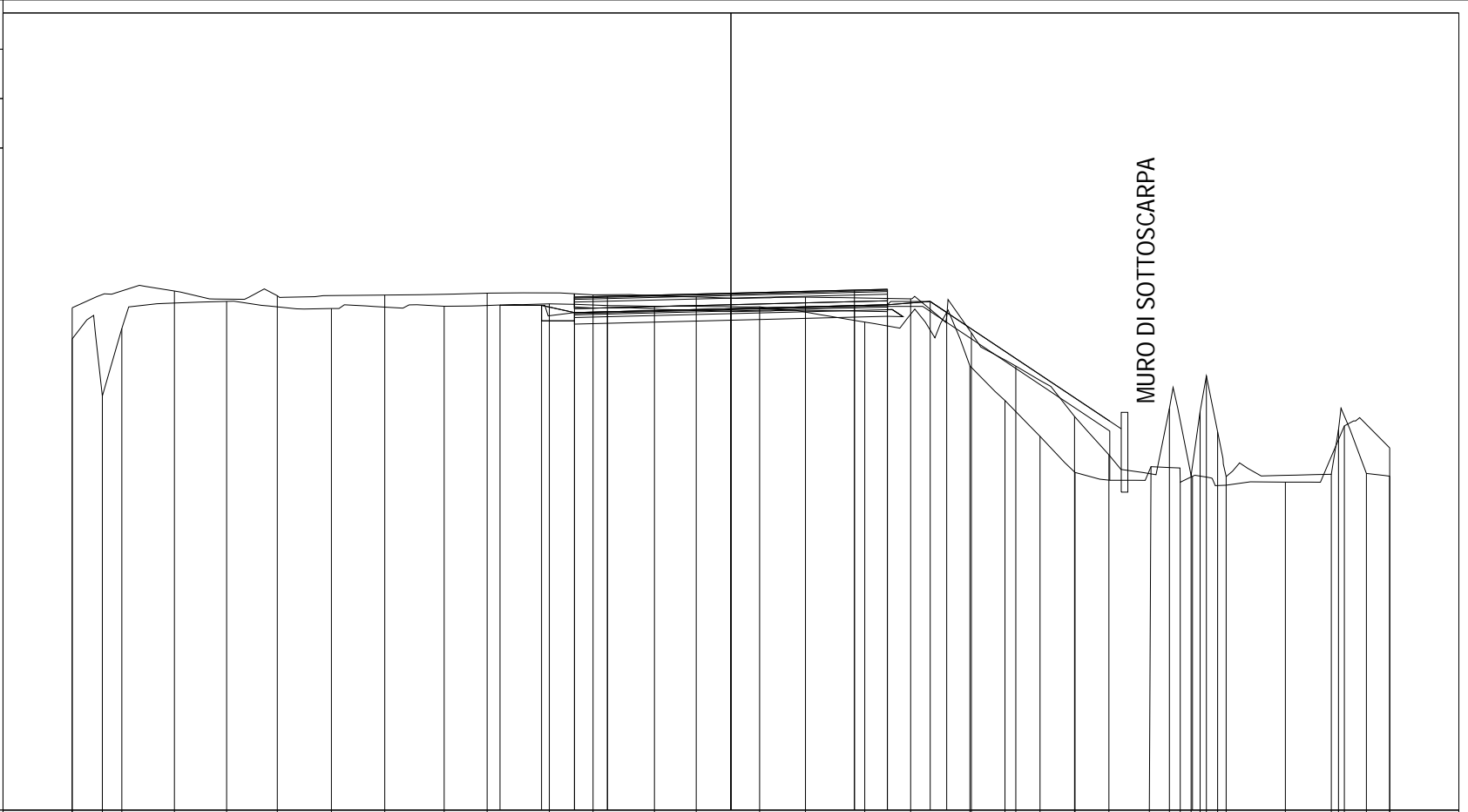
SEZIONE R1_80

PROGRESSIVA 188.39

A RILEVATO	m ²	11.50
B STERRO	m ²	0.60
D BASE	m ²	0.76
E FONDAZIONE	m ²	1.90
SC SCOTICO	m ²	3.39
a USURA	m	9.50
c BINDER	m	9.50
v VEGETALE	m	7.89

72

200 200



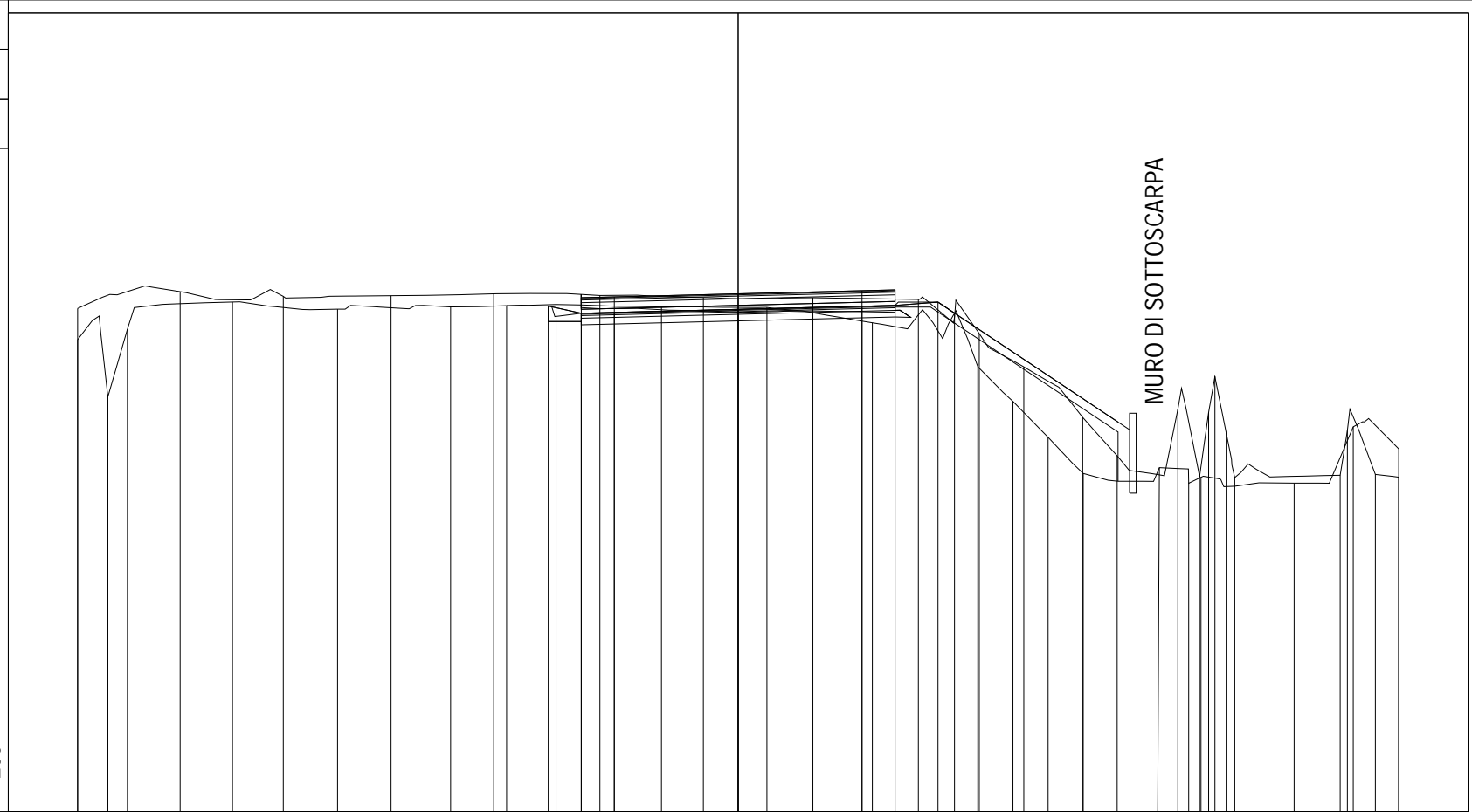
PROGRESSIVE TERRENO	-20.00	-19.08	-18.49	-16.90	-15.31	-13.77	-12.13	-10.51	-8.71	-7.40	-5.51	-4.19	-2.32	-1.05	0.87	2.26	4.06	5.46	7.20	8.32	8.65	9.38	10.48	11.48	13.20	13.97	14.24	14.44	14.78	15.03	16.83	18.23	18.65	19.29	20.00
PARZIALI TERRENO	0.92	0.59	0	3.18	3.13	3.18	3.26	3.42	3.11	3.20	3.21	3.19	3.14	3.19	3.31	3.19	3.20	3.20	3.84	1.065	1.068	1.075	2.283	3.3	0.86	0.27	0.20	0.34	0.25	3.209	0.22	0.684	0.71		
QUOTE TERRENO	86.26	84.57	86.62	87.76	87.44	87.62	87.23	87.64	87.30	87.69	87.37	87.64	87.29	87.58	87.28	87.57	86.82	87.52	86.49	84.43	85.48	83.35	82.95	82.78	84.79	82.16	81.96	85.18	83.48	82.12	81.96	82.19	83.56	82.22	82.99
PROGRESSIVE PROGETTO										-7.01	-5.75	-4.75	-3.75		0.00		3.75	4.75	6.05	6.55						14.01									
PARZIALI PROGETTO										1.26	1.00	1.000	3.75		3.75	11.000	1.30	0.50			7.96														
QUOTE PROGETTO										87.33	87.32	87.50	87.60		87.82		87.32	87.84	87.44	87.11						82.13									

PROFILO RAMPA 1

SEZIONE R1_80

PROGRESSIVA 188.39

A RILEVATO	m ²	11.50
B STERRO	m ²	0.60
D BASE	m ²	0.76
E FONDAZIONE	m ²	1.90
SC SCOTICO	m ²	3.39
a USURA	m	9.50
c BINDER	m	9.50
v VEGETALE	m	7.89



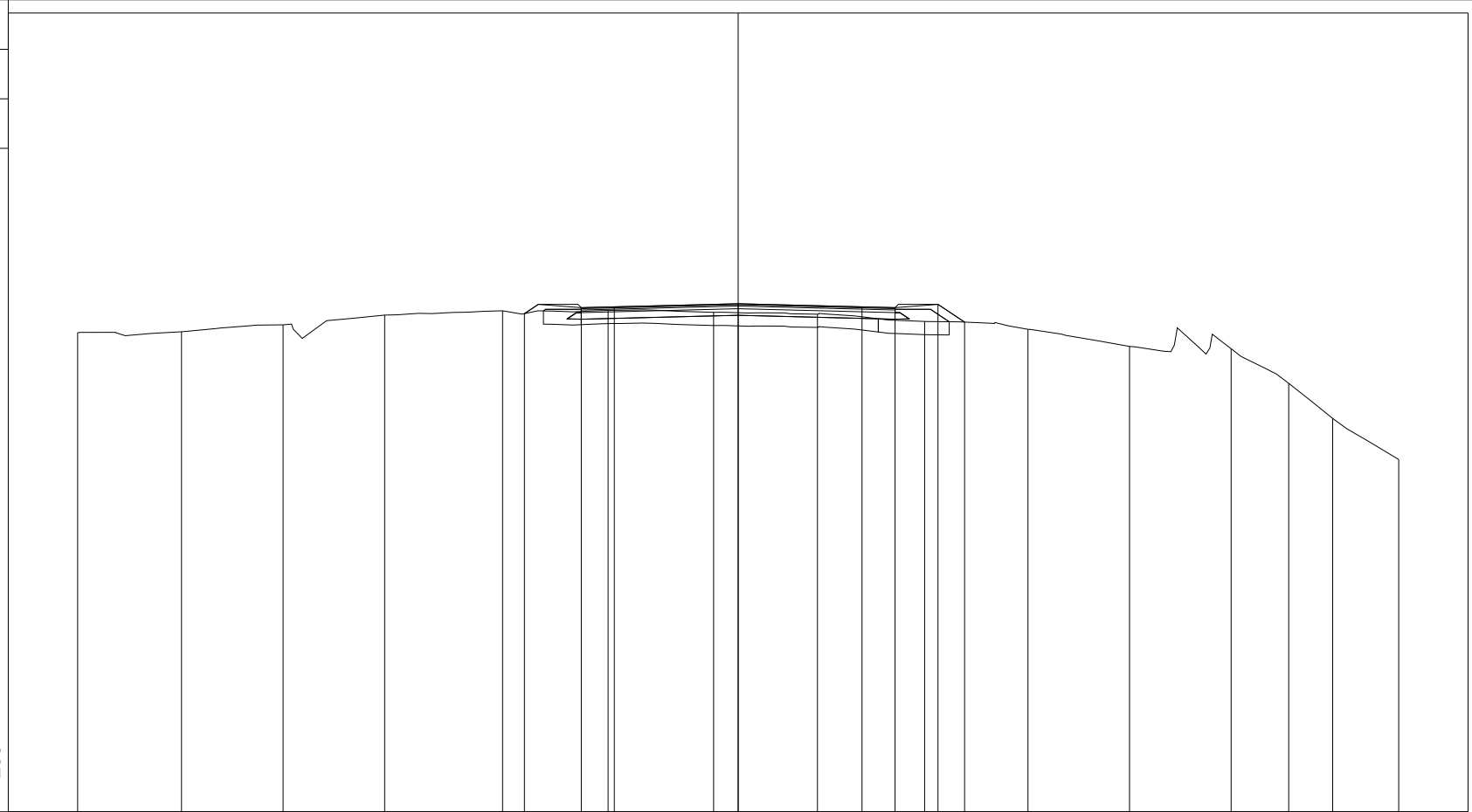
PROGRESSIVE TERRENO	-20.00	-19.08	-18.49	-16.90	-15.31	-13.77	-12.13	-10.51	-8.71	-7.40	-5.51	-4.19	-2.32	-1.05	0.87	2.26	4.06	5.46	7.20	8.32	8.65	9.38	10.48	11.48	13.20	13.97	14.24	14.44	14.78	15.03	16.83	18.23	18.65	19.29	20.00
PARZIALI TERRENO	0.92	0.59	0	3.18	3.13	3.18	3.26	3.42	3.11	3.20	3.21	3.19	3.14	3.19	3.31	3.19	3.20	3.20	3.84	1.065	1.068	1.075	2.283	3.3	0.86	0.27	0.20	0.34	0.25	3.209	0.22	0.684	0.71		
QUOTE TERRENO	86.26	84.57	86.62	87.76	87.44	87.62	87.23	87.64	87.30	87.69	87.37	87.64	87.29	87.58	87.28	87.57	86.82	87.52	86.49	84.43	85.48	83.35	82.95	82.78	84.79	82.16	81.96	85.18	83.48	82.12	81.96	82.19	83.56	82.22	82.99
PROGRESSIVE PROGETTO										-7.01	-5.75	-4.75	-3.75		0.00		3.75	4.75	6.05	6.55						14.01									
PARZIALI PROGETTO										1.26	1.00	1.000	3.75		3.75		1.000	1.30	0.50			7.96													
QUOTE PROGETTO										87.33	87.32	87.50	87.60		87.82		87.32	87.84	87.44	87.11						82.13									

PROFILO RAMPA 1

SEZIONE R1_13

PROGRESSIVA 198.50

A RILEVATO m² 4.13
 D BASE m² 0.74
 E FONDAZIONE m² 2.02
 SC SCOTICO m² 4.90
 a USURA m 9.50
 c BINDER m 9.50
 v VEGETALE m 4.15



73

200 200

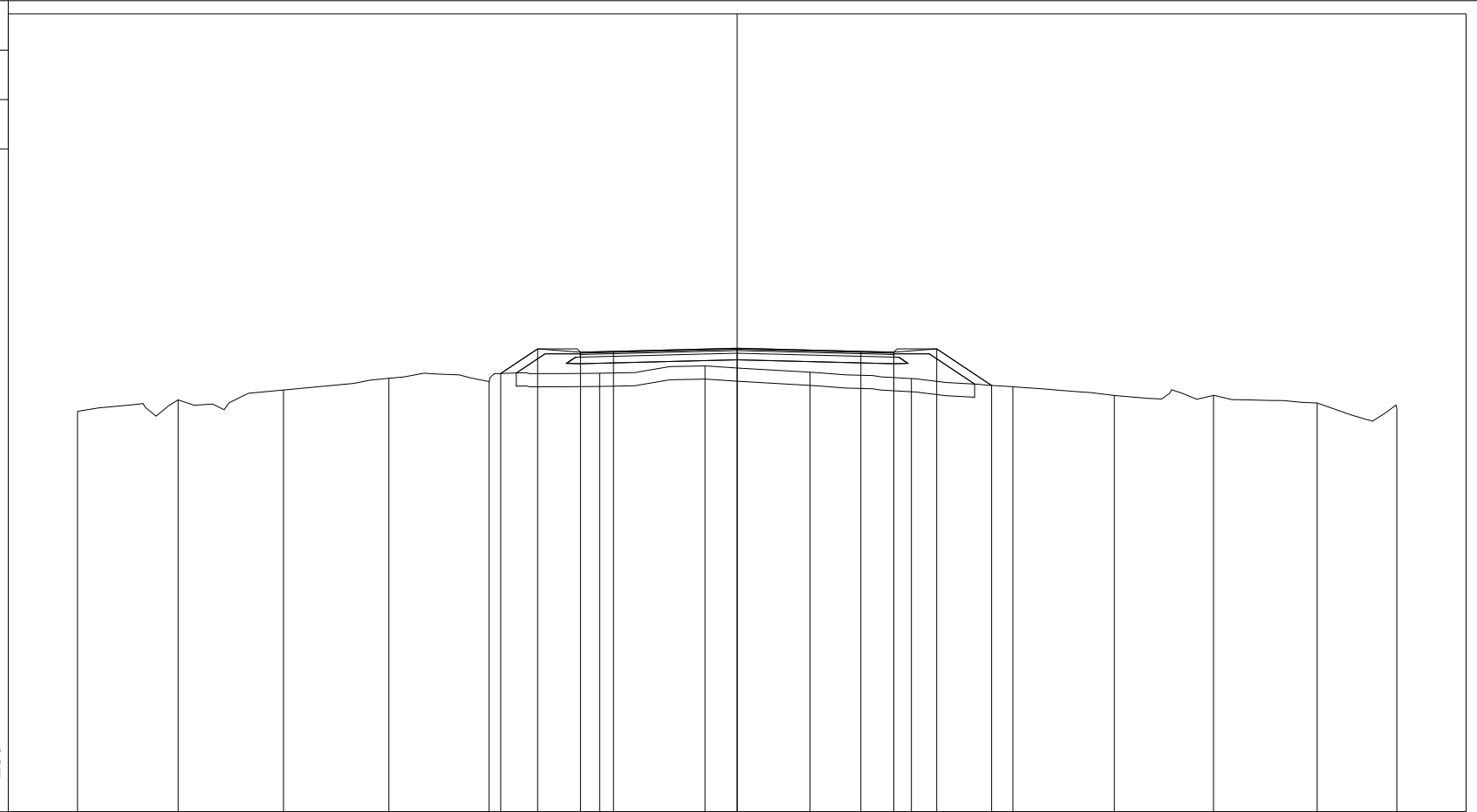
PROGRESSIVE TERRENO	-20.00	-16.85	-13.78	-10.70	-7.13	-3.94	-0.74	2.40	5.65	8.77	11.85	14.93	16.67	18.00	20.00
PARZIALI TERRENO		3.15	3.07	3.08	3.57	3.19	3.20	3.14	3.25	3.12	3.08	3.08	1.74	1.33	2.00
QUOTE TERRENO	87.52	87.54	87.75	88.05	88.18	88.19	88.13	88.07	87.86	87.62	87.10	87.03	85.98	84.92	83.67
PROGRESSIVE PROGETTO					-6.47	-4.75	-3.75	0.00	3.75	4.75	6.05	6.86			
PARZIALI PROGETTO					1.72	1.00	3.75	3.75	1.00	1.30	0.81				
QUOTE PROGETTO					88.09	88.27	88.30	88.39	88.30	88.27	88.37	87.84			

PROFILO RAMPA 1

SEZIONE R1_14

PROGRESSIVA 220.00

A RILEVATO	m ²	10.45
D BASE	m ²	0.76
E FONDAZIONE	m ²	2.00
SC SCOTICO	m ²	5.56
a USURA	m	9.50
c BINDER	m	9.50
v VEGETALE	m	6.03



75

200 200

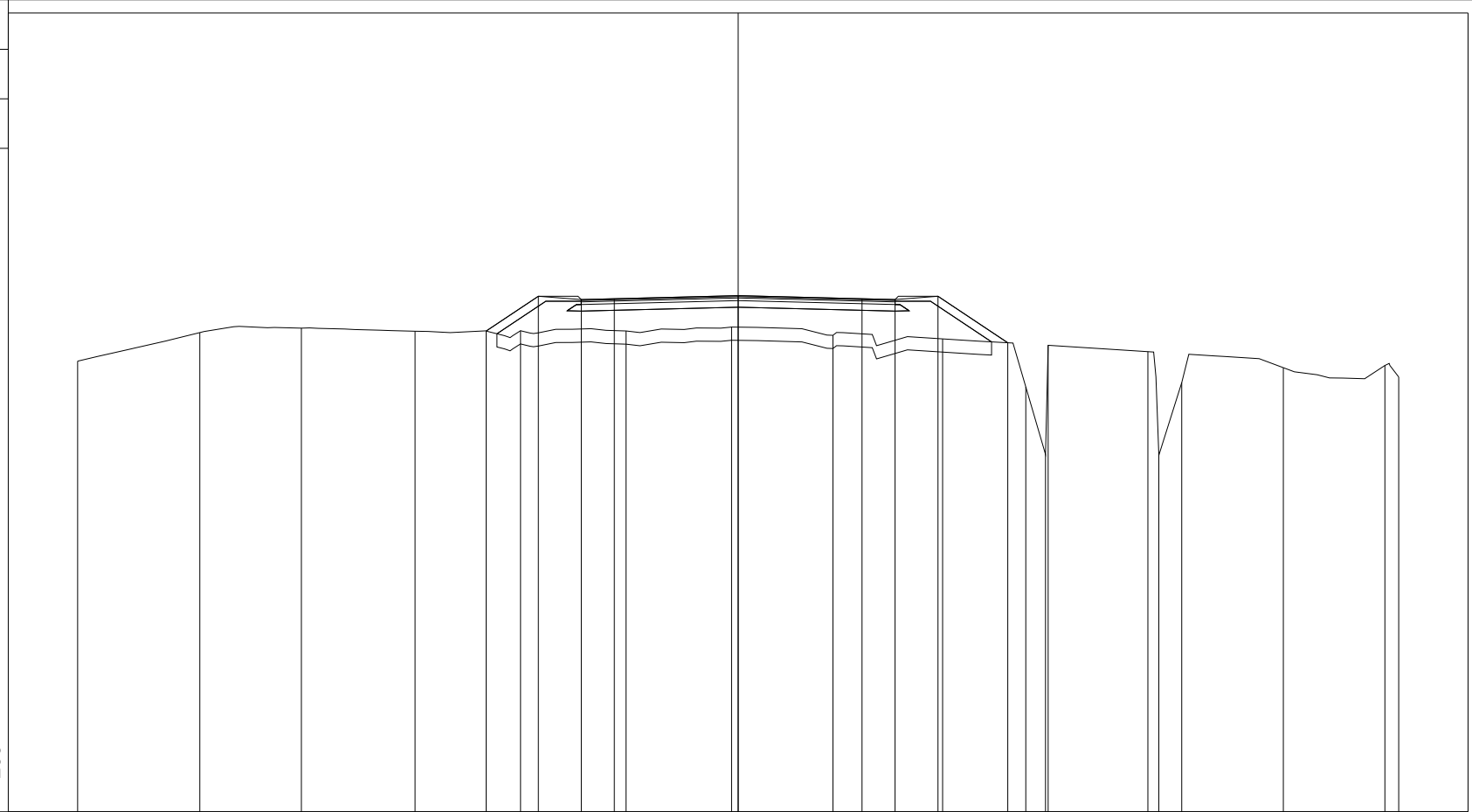
PROGRESSIVE TERRENO	-20.00	-16.95	-13.75	-10.56	-7.52	-4.17	-0.98	2.21	5.28	8.36	11.43	14.44	17.58	20.00
PARZIALI TERRENO		3.05	3.20	3.19	3.04	3.35	3.19	3.19	3.07	3.08	3.07	3.01	3.14	2.42
QUOTE TERRENO	87.15	87.49	87.79	88.15	88.05	88.30	88.52	88.33	88.14	87.89	87.63	87.63	87.40	87.24
PROGRESSIVE PROGETTO					-7.17	-6.05	-4.75	-3.75	0.00	3.75	4.75	6.05	7.71	
PARZIALI PROGETTO					1.12	1.30	1.00	3.75	3.75	1.00	1.30	1.66		
QUOTE PROGETTO					88.29	89.04	88.94	88.96	89.06	88.96	88.94	89.04	87.93	

PROFILO RAMPA 1

SEZIONE R1_15

PROGRESSIVA 240.00

A RILEVATO	m ²	16.00
D BASE	m ²	0.76
E FONDAZIONE	m ²	2.00
SC SCOTICO	m ²	5.97
a USURA	m	9.50
c BINDER	m	9.50
v VEGETALE	m	7.12



74

200 200

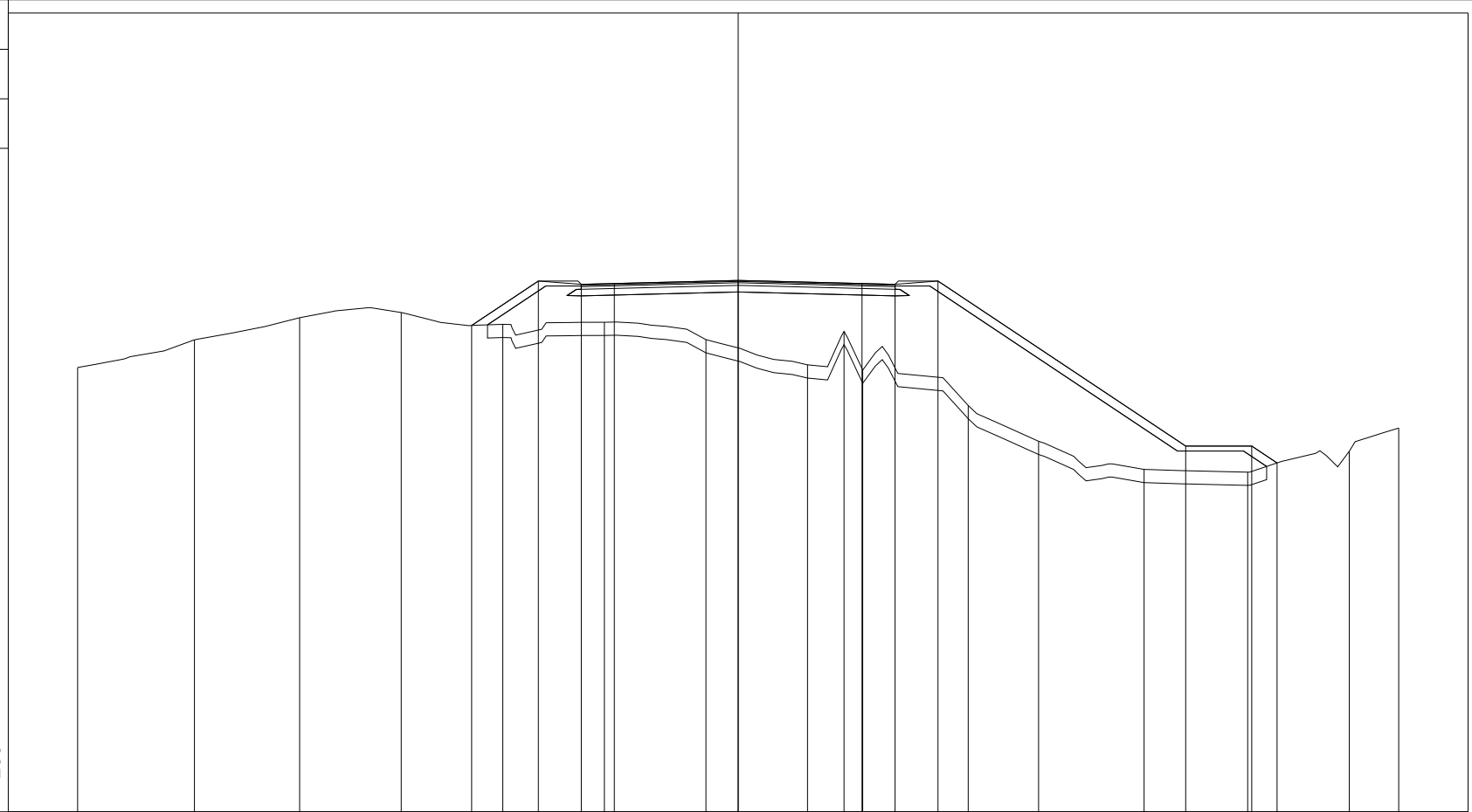
PROGRESSIVE TERRENO	-20.00	-16.30	-13.23	-9.78	-6.59	-3.39	-0.20	2.87	6.19	8.71	9.31	9.39	12.41	12.74	13.43	16.51	19.58	20.00
PARZIALI TERRENO		3.70	3.07	3.45	3.19	3.20	3.19	3.07	3.32	2.52	0.60	0.08	3.02	0.33	0.69	3.08	3.07	0.42
QUOTE TERRENO	87.65	88.52	88.65	88.56	88.57	88.57	88.68	88.43	88.33	86.87	84.83	88.13	87.94	84.80	87.00	87.45	87.52	87.17
PROGRESSIVE PROGETTO					-7.63	-6.05	-4.75	-3.75	0.00	3.75	4.75	6.05	8.16					
PARZIALI PROGETTO					1.58	1.30	1.00	3.75	3.75	1.00	1.30	2.11						
QUOTE PROGETTO					88.56	89.62	89.52	89.54	89.64	89.54	89.52	89.62	88.21					

PROFILO RAMPA 1

SEZIONE R1_16

PROGRESSIVA 260.00

A RILEVATO	m ²	46.44
D BASE	m ²	0.76
E FONDAZIONE	m ²	2.02
SC SCOTICO	m ²	9.37
a USURA	m	9.50
c BINDER	m	9.50
v VEGETALE	m	17.04



74

200 200

PROGRESSIVE TERRENO	-20.00	-16.46	-13.28	-10.20	-7.13	-4.05	-0.98		2.10	3.21	3.77		6.97	9.10	12.29	15.43	18.50	20.00	
PARZIALI TERRENO		3.54	3.18	3.08	3.07	3.08	3.07	3.08	1.11	0.56	3.20	2.13	3.19	3.14	3.07	1.50			
QUOTE TERRENO	87.46	88.30	88.97	89.13	88.77	88.83	88.30		87.54	88.55	87.38		86.31	85.22	84.37	84.29	84.92	85.62	
PROGRESSIVE PROGETTO					-8.07	-6.05	-4.75	-3.75	0.00		3.75	4.75	6.05		13.55	15.55	16.32		
PARZIALI PROGETTO					2.02	1.30	1.00	3.75		3.75	1.00	1.30	7.50		2.00	0.77			
QUOTE PROGETTO					88.73	90.08	89.98	90.00	90.10		90.00	89.98	90.08		85.08	85.08	84.57		

PROFILO RAMPA 1

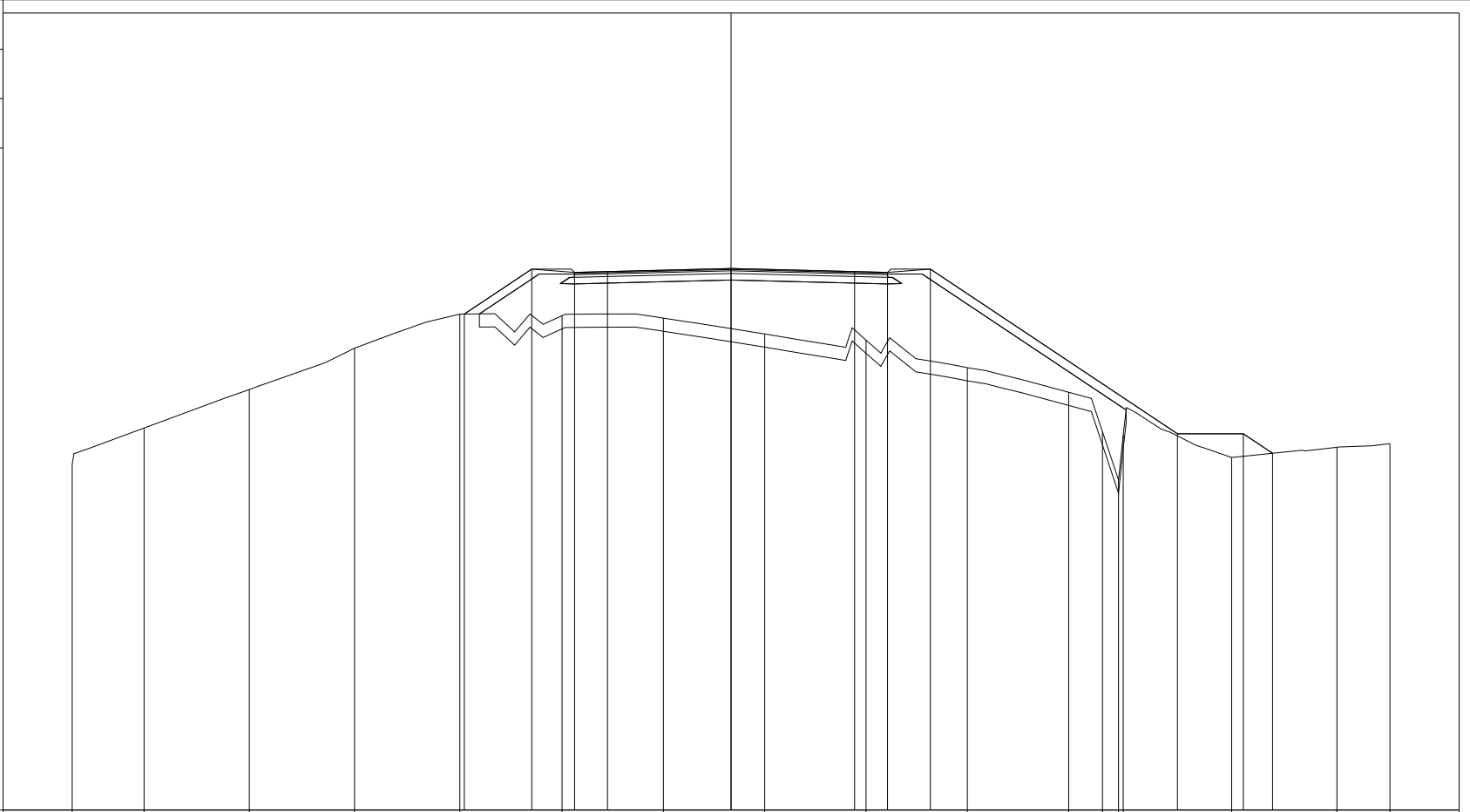
SEZIONE R1_17

PROGRESSIVA 280.00

A RILEVATO	m ²	35.02
D BASE	m ²	0.76
E FONDAZIONE	m ²	2.02
SC SCOTICO	m ²	7.85
a USURA	m	9.50
c BINDER	m	9.50
v VEGETALE	m	17.22

74

200 200



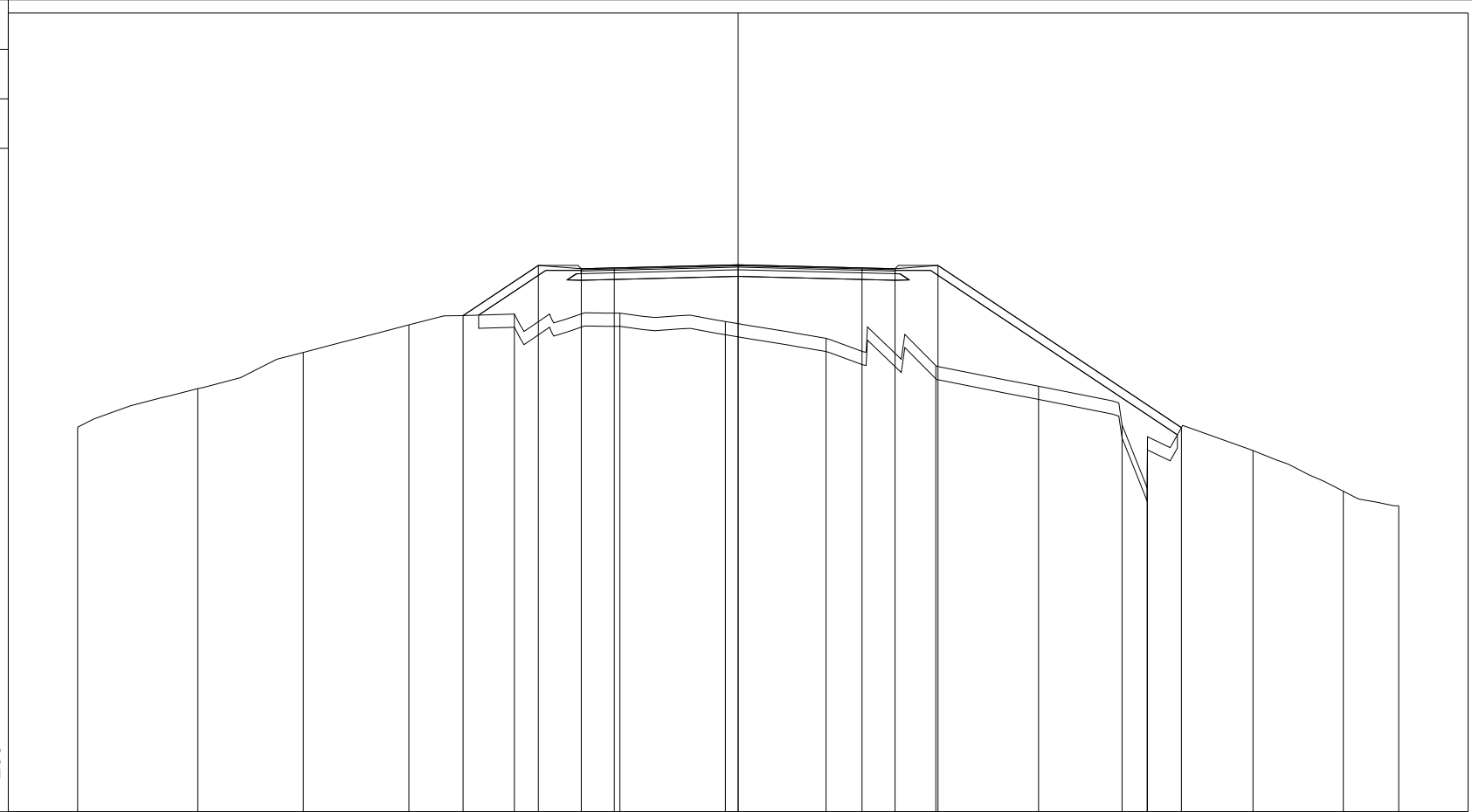
PROGRESSIVE TERRENO	-20.00	-17.82	-14.62	-11.43	-8.23	-5.13	-2.05	1.02	4.10	7.17	10.25	11.27	11.76	11.90	15.20	18.39	20.00
PARZIALI TERRENO		2.18	3.20	3.19	3.20	3.10	3.08	3.07	3.08	3.07	3.08	1.02	0.49	0.14	3.30	3.19	1.61
QUOTE TERRENO	84.49	85.60	86.77	88.02	89.06	89.01	88.94	88.45	88.27	87.43	86.68	85.49	84.02	85.39	84.70	85.01	85.12
PROGRESSIVE PROGETTO					-8.10	-6.05	-4.75	-3.75	0.00	3.75	4.75	6.05			13.55	15.55	16.44
PARZIALI PROGETTO					2.05	1.30	1.00	3.75	3.75	1.00	1.30	7.50			2.00	0.89	
QUOTE PROGETTO					89.06	90.42	90.32	90.35	90.44	90.35	90.32	90.42			85.42	85.42	84.83

PROFILO RAMPA 1

SEZIONE R1_SP1

PROGRESSIVA 290.11

A RILEVATO m² 38.24
 D BASE m² 0.76
 E FONDAZIONE m² 2.02
 SC SCOTICO m² 8.49
 a USURA m 9.50
 c BINDER m 9.50
 v VEGETALE m 14.28



PROGRESSIVE TERRENO	-20.00	-16.36	-13.17	-9.97	-6.78	-3.58	-0.39	2.66	5.99	9.09	11.62	12.38	12.39	15.59	18.32	20.00
PARZIALI TERRENO		3.64	3.19	3.20	3.19	3.20	3.19	3.05	3.33	3.10	2.53	0.76	0.01	3.20	2.73	1.68
QUOTE TERRENO	85.65	86.82	87.92	88.75	89.08	89.11	88.85	88.34	87.52	86.89	85.72	83.82	85.36	84.94	83.71	83.27
PROGRESSIVE PROGETTO					-8.33	-6.05	-4.75	-3.75	0.00	3.75	4.75	6.05	13.42			
PARZIALI PROGETTO					2.28	1.30	1.00	3.75	3.75	1.00	1.30	7.37				
QUOTE PROGETTO					89.03	90.55	90.45	90.48	90.57	90.48	90.45	90.55	85.64			

PROFILO RAMPA 1

SEZIONE R1_19

PROGRESSIVA 320.60

a USURA m 9.50
c BINDER m 9.50

74

200
200

OPERA D'ARTE DI PROGETTO

PROGRESSIVE TERRENO	-20.00	-16.46	-13.17	-9.94	-6.83	-5.48	-5.21	-4.77	-4.53	-1.33	1.86	4.46	5.06	8.25	11.45	14.64	17.83	20.00
PARZIALI TERRENO		3.54	3.29	3.23	3.11	1.35	0.27	0.44	0.24	3.20	3.19	2.60	0.60	3.19	3.20	3.19	3.19	2.17
QUOTE TERRENO	82.65	82.79	82.85	83.59	83.76	85.72	89.58	85.96	83.95	84.09	84.12	89.15	83.74	84.23	83.80	83.70	83.92	84.01
PROGRESSIVE PROGETTO							-4.75	-3.75		0.00		3.75	4.75					
PARZIALI PROGETTO							1.00			3.75		3.75	1.00					
QUOTE PROGETTO							90.66	90.68		90.78		90.68	90.66					

PROFILO RAMPA 1

SEZIONE R1_P2

PROGRESSIVA 334.91

a USURA m 9.50
c BINDER m 9.50

73

200 200

OPERA D'ARTE DI PROGETTO

PROGRESSIVE TERRENO	-20.00	-16.98	-13.91	-10.36	-7.17	-5.47	-4.92	-4.43	-3.97	-0.78	2.42	4.58	4.67	5.61	8.80	12.00	15.19	18.39	20.00
PARZIALI TERRENO		3.02	3.07	3.55	3.19	1.70	0.55	0.49	0.46	3.19	3.20	2.16	0.09	0.94	3.19	3.20	3.19	3.20	1.61
QUOTE TERRENO	81.96	81.97	82.02	82.14	82.19	86.25	89.75	85.86	82.27	82.33	82.37	84.32	89.65	82.41	82.43	82.48	82.53	82.60	82.62
PROGRESSIVE PROGETTO						-4.75	-3.75			0.00		3.75	4.75						
PARZIALI PROGETTO						1.00		3.75			3.75	1.00							
QUOTE PROGETTO						90.66	90.69			90.78		90.69	90.66						

PROFILO RAMPA 1

SEZIONE R1_20

PROGRESSIVA 340.00

a USURA m 9.50
c BINDER m 9.50

73

200
200

OPERA D'ARTE DI PROGETTO

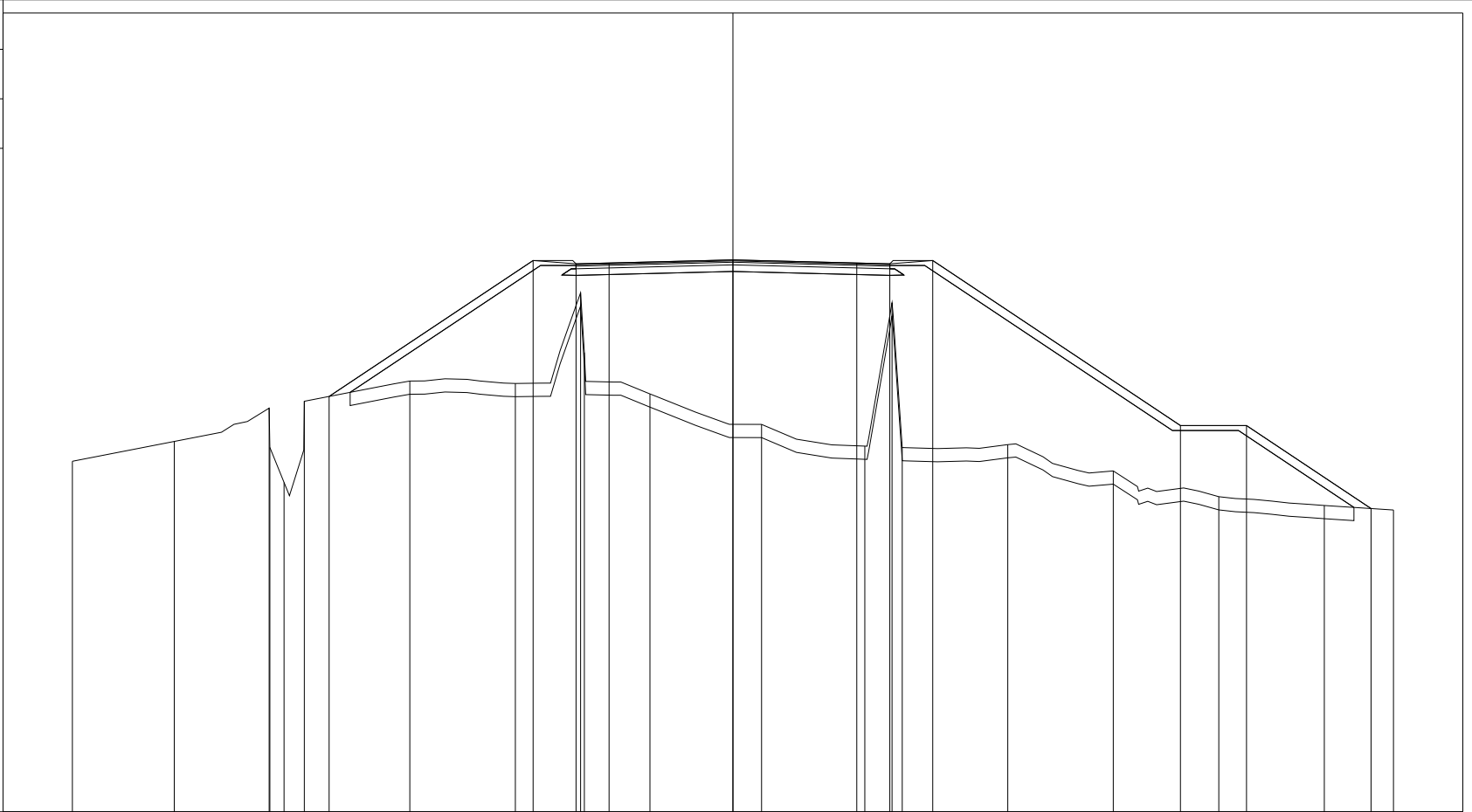
PROGRESSIVE TERRENO	-20.00	-16.83	-13.75	-10.30	-6.97	-4.84	-4.82	-4.36	-3.78	-0.58	2.61	4.48	4.72	4.74	4.86	7.94	11.13	14.33	17.52	20.00
PARZIALI TERRENO		3.17	3.08	3.45	3.33	2.13	0.02	0.46	0.58	3.20	3.19	1.87	0.24	0.02	0.12	3.08	3.19	3.20	3.19	2.48
QUOTE TERRENO	81.47	81.73	81.69	81.83	81.70	85.26	89.75	86.23	81.76	81.96	81.94	87.92	89.62	83.94	82.17	82.22	82.21	82.28	82.29	82.38
PROGRESSIVE PROGETTO							-4.75	-3.75		0.00		3.75	4.75							
PARZIALI PROGETTO							1.00		3.75		3.75		1.00							
QUOTE PROGETTO						90.65	90.67			90.77		90.67	90.65							

PROFILO RAMPA 1

SEZIONE R1_SP2

PROGRESSIVA 349.91

A RILEVATO	m ²	102.38
D BASE	m ²	0.76
E FONDAZIONE	m ²	2.02
SC SCOTICO	m ²	12.10
a USURA	m	9.50
c BINDER	m	9.50
v VEGETALE	m	25.65



200
200

PROGRESSIVE TERRENO	-20.00	-16.92	-14.04	-14.02	-13.59	-12.98	-9.78	-6.59	-4.61	-4.50	-2.51	0.87	3.99	4.82	5.13	8.32	11.52	14.71	17.91	20.00
PARZIALI TERRENO		3.08	2.88	0.02	0.43	0.61	3.20	3.19	1.98	0.11	1.99	3.38	3.12	0.83	0.31	3.19	3.20	3.19	3.20	2.09
QUOTE TERRENO	84.62	85.22	86.23	85.04	83.98	86.44	87.05	86.98	89.73	87.91	86.66	85.74	85.08	89.42	85.03	85.12	84.33	83.55	83.28	83.14
PROGRESSIVE PROGETTO						-12.23		-6.05	-4.75	-3.75	0.00		3.75	4.75	6.05		13.55	15.55		19.32
PARZIALI PROGETTO							6.18	1.30	1.00		3.75	3.75	1.00	1.30		7.50	2.00	3.77		
QUOTE PROGETTO						86.58		90.70	90.60	90.63	90.72		90.63	90.60	90.70		85.70	85.70		83.19

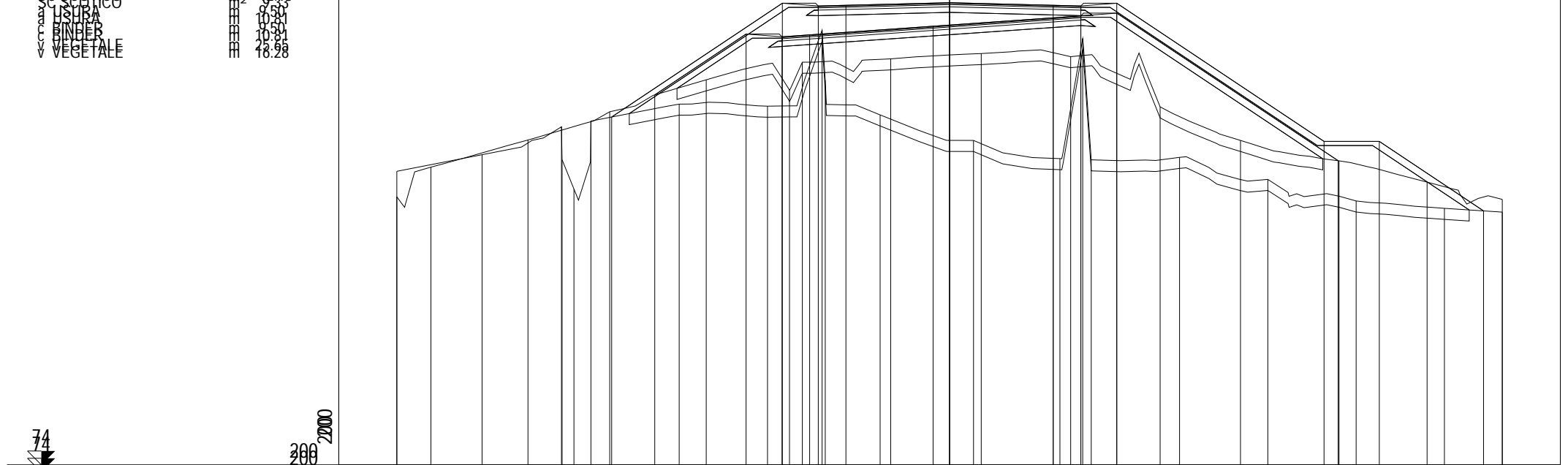
PROFILO RAMPA 1

SEZIONE R1_SP2

PROGRESSIVA 398.71

A RILEVATO
 B PAVIMENTO
 C FONDAZIONE
 D SCALFO
 E USURA
 F BINDER
 G VEGETALE

102.38
 102.13
 102.02
 101.92
 101.81
 101.70
 101.59
 101.48
 101.37
 101.26
 101.15



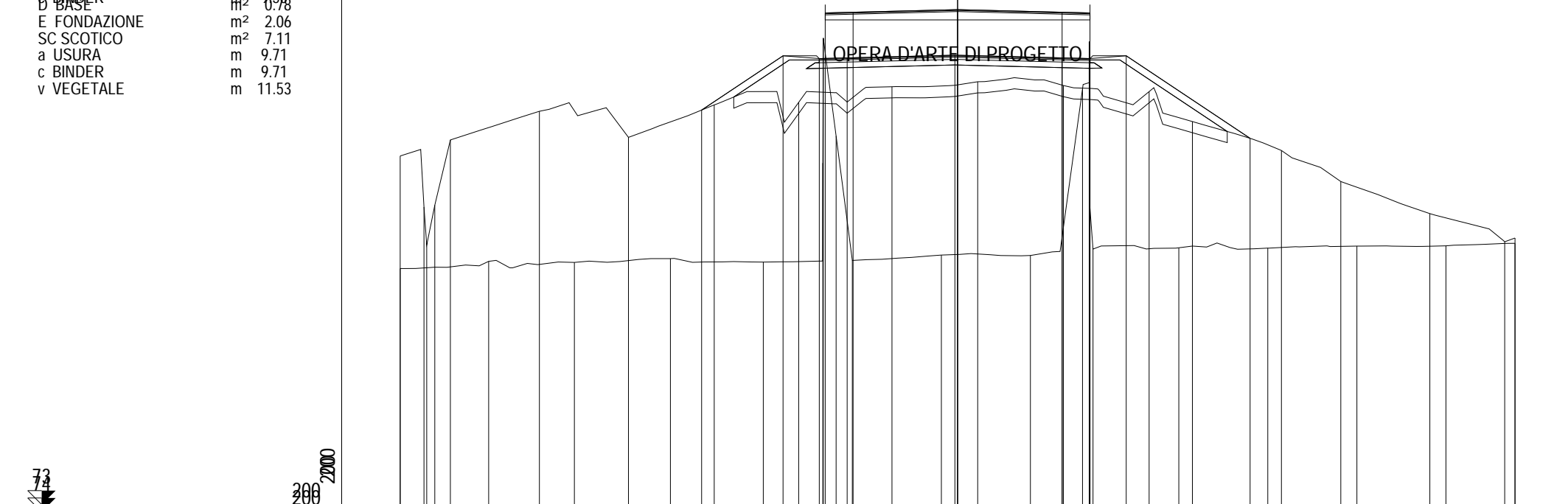
PROGRESSIVE TERRENO	20000	18.77	16.92	15.25	14.04	14.02	13.59	12.98	12.30		-9.78	-8.80	-6.59	-5.79	-5.28	-4.50	-2.51	-2.13		1.07	3.99	4.82	5.13		7.62	8.32	10.53	11.52	14.09	14.71	17.28	17.91	20000
PARZIALI TERRENO		1.23	3.08	3.52	2.88	0.02	2.43	0.61	3.20	3.50	3.19	3.01	0.46	0.11	3.20	3.38	3.28	3.12	3.23	0.83	0.31	3.24	3.19	2.91	3.20	3.56	3.19	3.19	3.20	2.72	2.09		
QUOTE TERRENO	88.62	85.03	85.22	86.02	86.23	85.04	83.98	86.44	87.04	87.05	88.19	86.98	87.81	88.73	87.91	86.66	88.95	89.74	85.08	89.42	85.03	87.22	85.12	86.00	84.33	85.26	83.55	84.49	83.28	88.874			
PROGRESSIVE PROGETTO								-12.23	-10.67		-7.36	-6.05	-5.06	-3.75		-0.60	0.00		3.75	4.75	6.05												
PARZIALI PROGETTO										6.31	1.30	1.00	1.00	4.46	3.75		4.35	1.00	1.30		7.50					2.00	3.77						
QUOTE PROGETTO								86.58	87.65		89.85	89.90	89.82	90.60	90.63	90.13	90.72		90.43	90.60	90.70					85.70	85.27	85.70		83.19			

PROFILO RAMPA 1

SEZIONE R1_20

PROGRESSIVA 300.00

a USURA	m	9.50
B RILEVATO	m ²	20.96
D BINDER	m ²	6.50
E FONDAZIONE	m ²	2.06
SC SCOTICO	m ²	7.11
a USURA	m	9.71
c BINDER	m	9.71
v VEGETALE	m	11.53



PROGRESSIVE TERRENO	29.000	19.15	19.05	18.76	18.20	16.83	15.00	13.75	11.81	10.30	8.73	6.97	5.784	4.82	4.36	3.78	2.35	-0.58	0.72	2.61	3.48	4.72	4.74	4.86	6.87	7.94	8.42	11.13	11.62	13.75	14.33	16.94	17.52	19.63	20.000
PARZIALI TERRENO	0.85	0.10	0.29	0.56	3.20	3.08	3.19	3.45	3.08	3.33	3.03	2.13	0.02	0.46	0.33	0.58	3.20	3.07	3.19	3.08	0.87	0.24	0.02	0.12	3.08	1.55	3.19	3.20	3.20	3.19	3.19	2.69	2.48	0.37	
QUOTE TERRENO	86.787	84.94	83.58	85.01	87.35	81.73	88.38	81.69	87.45	81.83	88.61	81.70	88.26	89.75	86.23	81.76	89.26	81.96	89.44	81.94	87.92	89.62	83.94	82.17	89.09	82.22	88.01	82.21	86.98	85.86	82.28	84.71	82.29	83.70	88.38
PROGRESSIVE PROGETTO											-9.18	-6.26	-4.495	-3.995				0.000			3.395	4.475	6.05					10.49							
PARZIALI PROGETTO											2.92	1.30	1.00	3.75	3.85	3.75	1.00	1.30	4.44																
QUOTE PROGETTO										88.43	90.37	90.75	90.87	90.97	90.87	90.85	90.37				90.07	90.05	90.37					87.41							

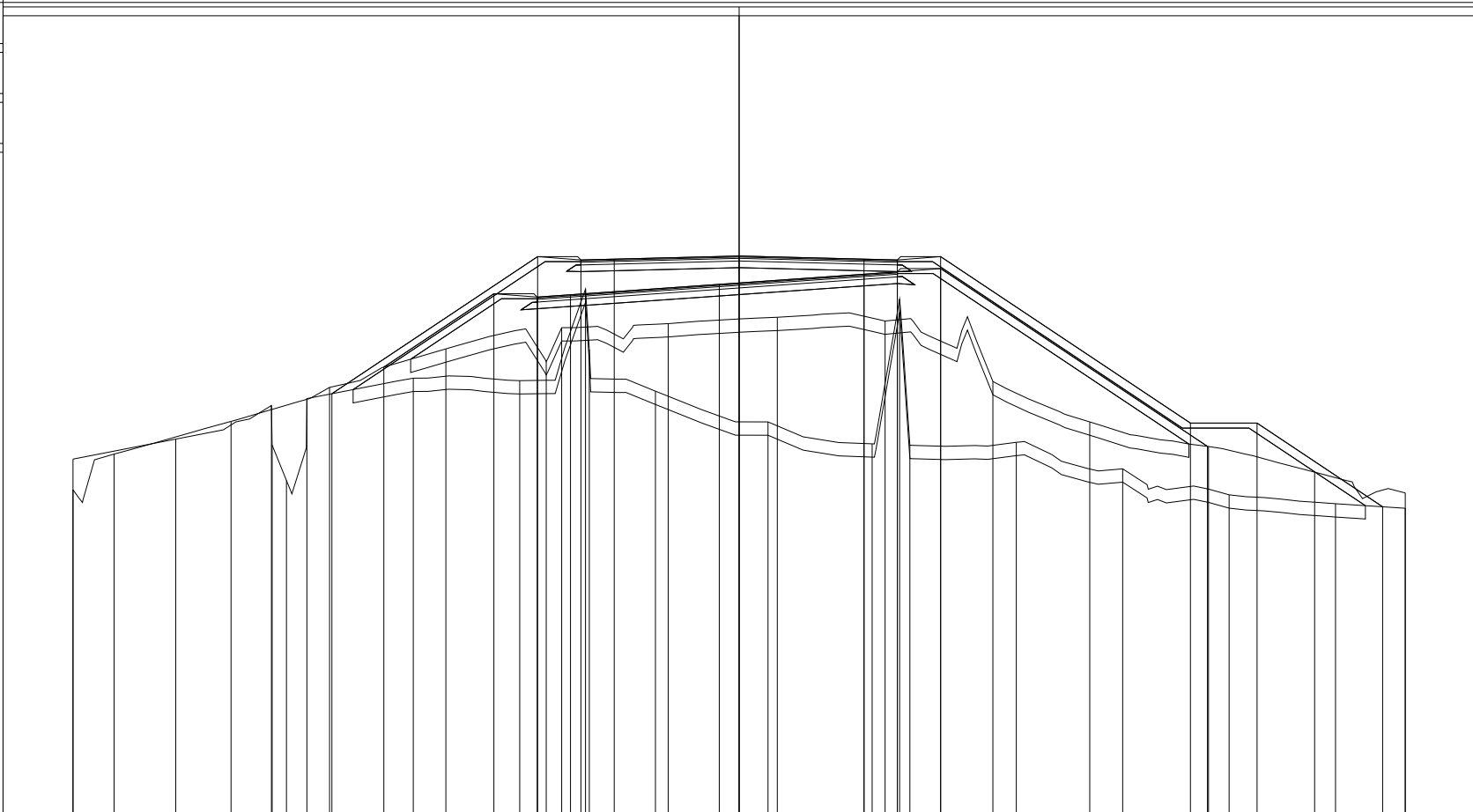
PROFILO RAMPA 1

SEZIONE R1_2P2

PROGRESSIVA 349.78

A RILEVATO
 B BASE
 C FONDAZIONE
 D SCOTTICO
 E SUPRA
 F INFER
 G VEGETALE

102.38
 97.02
 92.66
 88.30
 83.94
 79.58
 75.22
 70.86
 66.50
 62.14
 57.78
 53.42
 49.06
 44.70
 40.34
 35.98
 31.62
 27.26
 22.90
 18.54
 14.18
 9.82
 5.46
 1.10
 -3.26
 -7.62
 -11.98
 -16.34
 -20.70
 -25.06
 -29.42
 -33.78
 -38.14
 -42.50
 -46.86
 -51.22
 -55.58
 -59.94
 -64.30
 -68.66
 -73.02
 -77.38
 -81.74
 -86.10
 -90.46
 -94.82
 -99.18
 -103.54
 -107.90
 -112.26
 -116.62
 -120.98
 -125.34
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 -221.26
 -225.62
 -230.00



74

200 2000

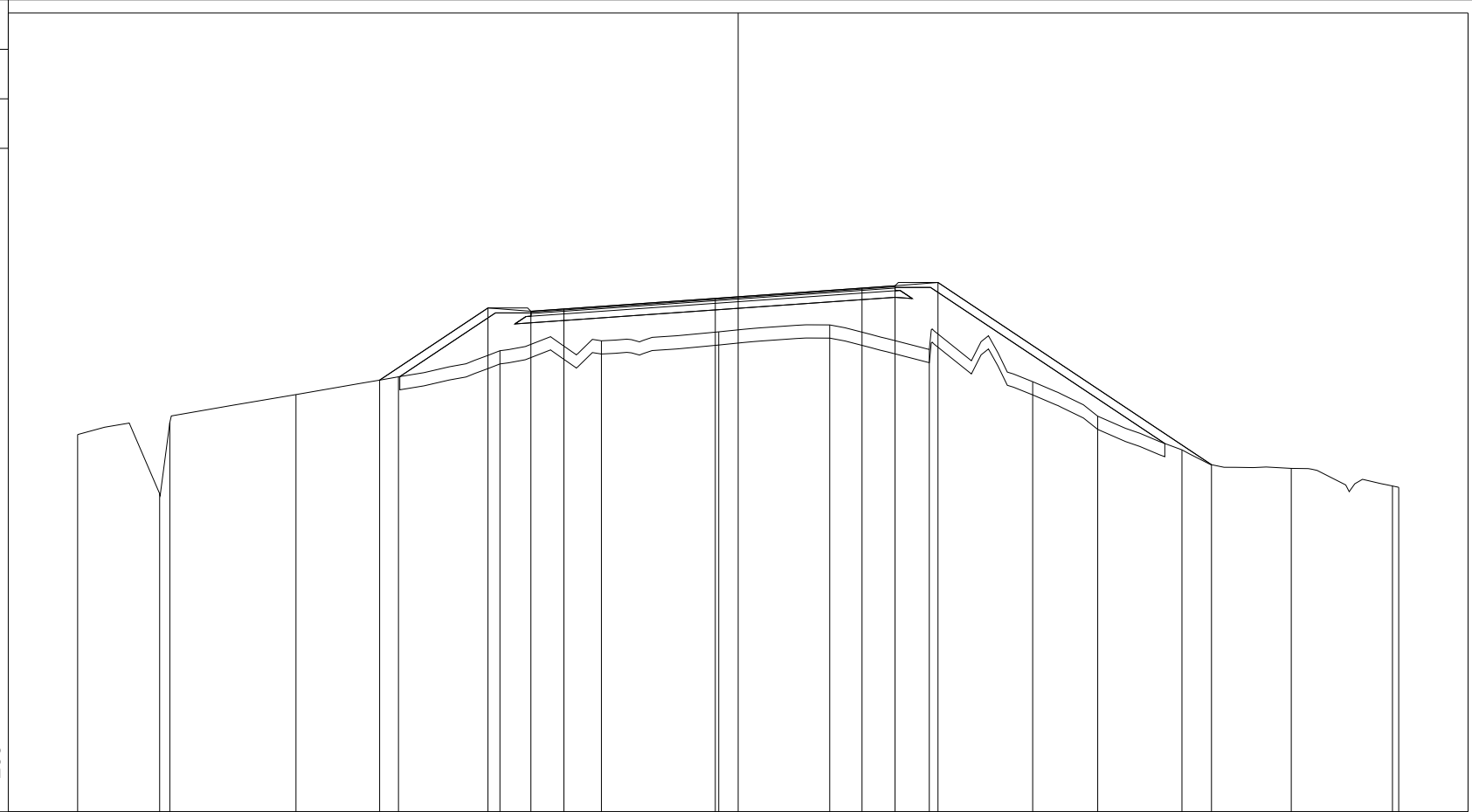
PROGRESSIVE TERRENO	-20000	-18.77	-16.92	-15.25	-14.04	-14.02	-13.59	-12.98	-12.30	-9.78	-8.80	-6.59	-5.79	-5.26	-4.50	-2.51	-2.13	0.87	3.99	4.82	5.13	7.62	8.32	10.53	11.52	14.09	14.71	17.28	17.91	20000
PARZIALI TERRENO		1.23	3.08	3.52	2.88	0.02	2.43	0.61	3.20	3.50	3.19	3.01	0.46	0.11	3.20	3.38	3.28	3.12	3.23	0.63	0.31	3.24	3.19	2.91	3.20	3.56	3.19	3.19	2.72	2.09
QUOTE TERRENO	88.62	85.03	85.22	86.02	86.23	85.04	83.98	86.44	87.04	87.05	88.19	86.98	87.81	88.83	87.91	86.66	88.95	89.74	85.08	89.32	85.03	87.22	85.12	86.00	84.33	85.26	83.55	84.49	83.28	88.74
PROGRESSIVE PROGETTO								-12.23	-10.67			-7.36	-6.65	-5.06	-4.75	-3.75			3.295	4.795	6.695					13.55	14.06	15.55		19.32
PARZIALI PROGETTO										5.31		1.30	1.00	1.00	1.00	4.46	3.75		4.375	1.00	1.30			7.501		2.00		3.77		
QUOTE PROGETTO								86.58	87.65		89.85	89.70	89.82	89.60	90.63		90.13	90.72	90.43	90.60	90.670				85.70	85.27	85.70		83.19	

PROFILO RAMPA 1

SEZIONE R1_24

PROGRESSIVA 420.00

A RILEVATO	m ²	27.06
D BASE	m ²	0.87
E FONDAZIONE	m ²	2.34
SC SCOTICO	m ²	9.26
a USURA	m	11.03
c BINDER	m	11.03
v VEGETALE	m	16.57



74

200 200

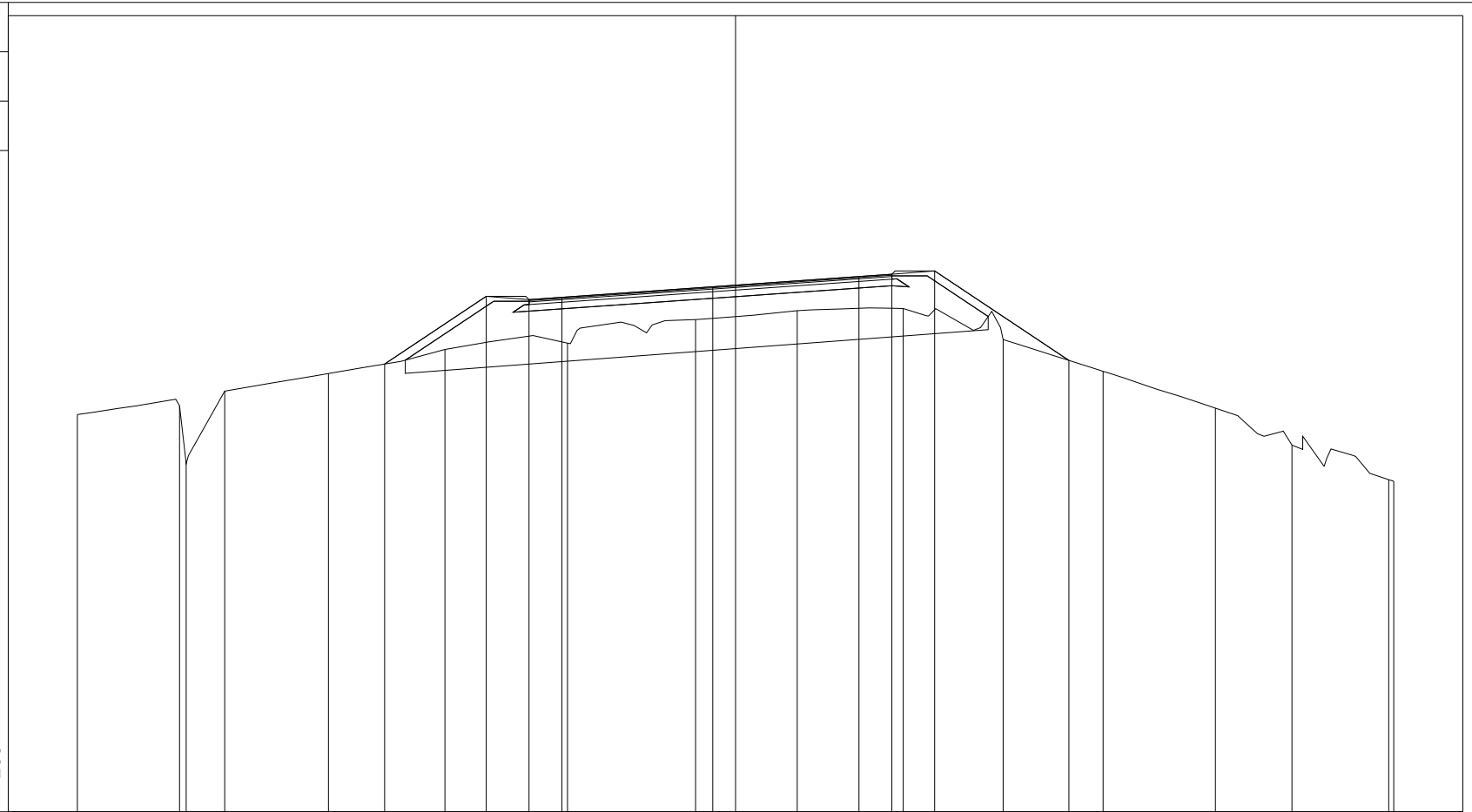
PROGRESSIVE TERRENO	-20.00	-17.52	-17.21	-13.39	-10.29	-7.21	-4.14	-0.59	2.77	5.79	8.92	10.89	13.44	16.75	19.81	20.00
PARZIALI TERRENO	2.48	0.31	3.82	3.10	3.08	3.07	3.55	3.36	3.02	3.13	1.97	2.55	3.31	3.06	0.19	
QUOTE TERRENO	85.43	83.64	85.79	86.64	87.18	87.97	88.27	88.54	88.75	88.00	87.03	85.98	84.96	84.40	83.87	83.83
PROGRESSIVE PROGETTO					-10.86	-7.58	-6.28	-5.28	-0.69	3.75	4.75	6.05	14.33			
PARZIALI PROGETTO					3.28	1.30	1.00	4.59	4.44	1.00	1.30	8.28				
QUOTE PROGETTO					87.08	89.26	89.16	89.23	89.55	89.87	89.94	90.04	84.52			

PROFILO RAMPA 1

SEZIONE R1_25

PROGRESSIVA 440.00

A RILEVATO	m ²	26.61
D BASE	m ²	0.89
E FONDAZIONE	m ²	2.35
SC SCOTICO	m ²	14.33
a USURA	m	11.03
c BINDER	m	11.03
v VEGETALE	m	11.29



200 200

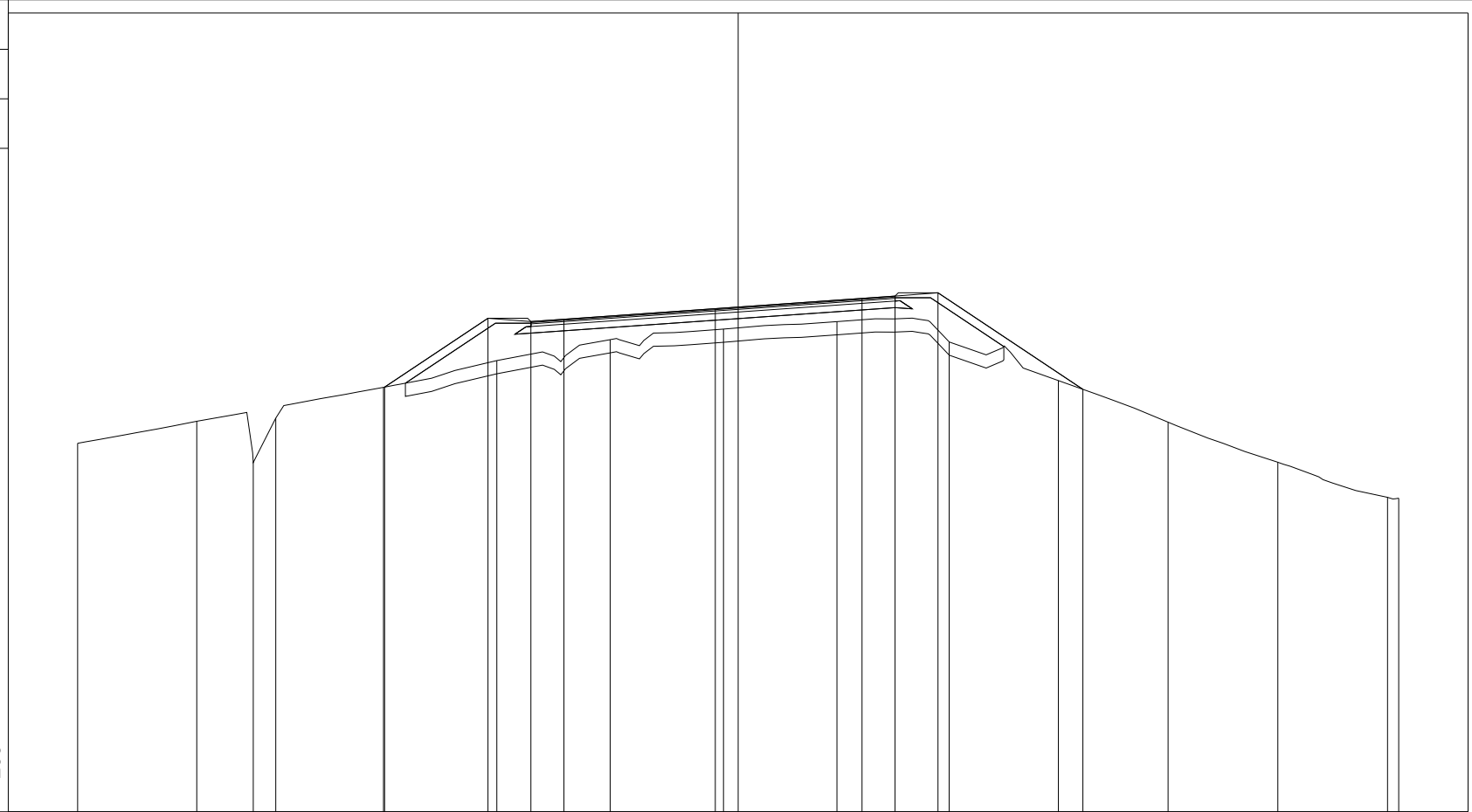
PROGRESSIVE TERRENO	-20.00	-16.89	-16.69	-15.52	-12.37	-8.83	-5.11	-1.21	1.87	5.09	8.13	11.17	14.58	16.91	19.85	20.00
PARZIALI TERRENO	3.11	0.20	1.17	3.15	3.54	3.72	3.90	3.08	3.22	3.04	3.04	3.41	2.33	0.98	2.11	
QUOTE TERRENO	85.07	85.34	83.58	85.78	86.32	87.05	87.24	87.96	88.23	88.30	87.35	86.38	85.27	84.15	83.09	83.05
PROGRESSIVE PROGETTO					-10.66	-7.58	-6.28	-5.28	-0.69	3.75	4.75	6.05	10.13			
PARZIALI PROGETTO					3.08	1.30	1.00	4.59	4.44	1.00	1.30	4.08				
QUOTE PROGETTO					86.61	88.67	88.57	88.64	88.96	89.27	89.34	89.44	86.72			

PROFILO RAMPA 1

SEZIONE R1_26

PROGRESSIVA 460.00

A RILEVATO	m ²	16.11
D BASE	m ²	0.89
E FONDAZIONE	m ²	2.32
SC SCOTICO	m ²	7.28
a USURA	m	11.03
c BINDER	m	11.03
v VEGETALE	m	11.71



73

200 200

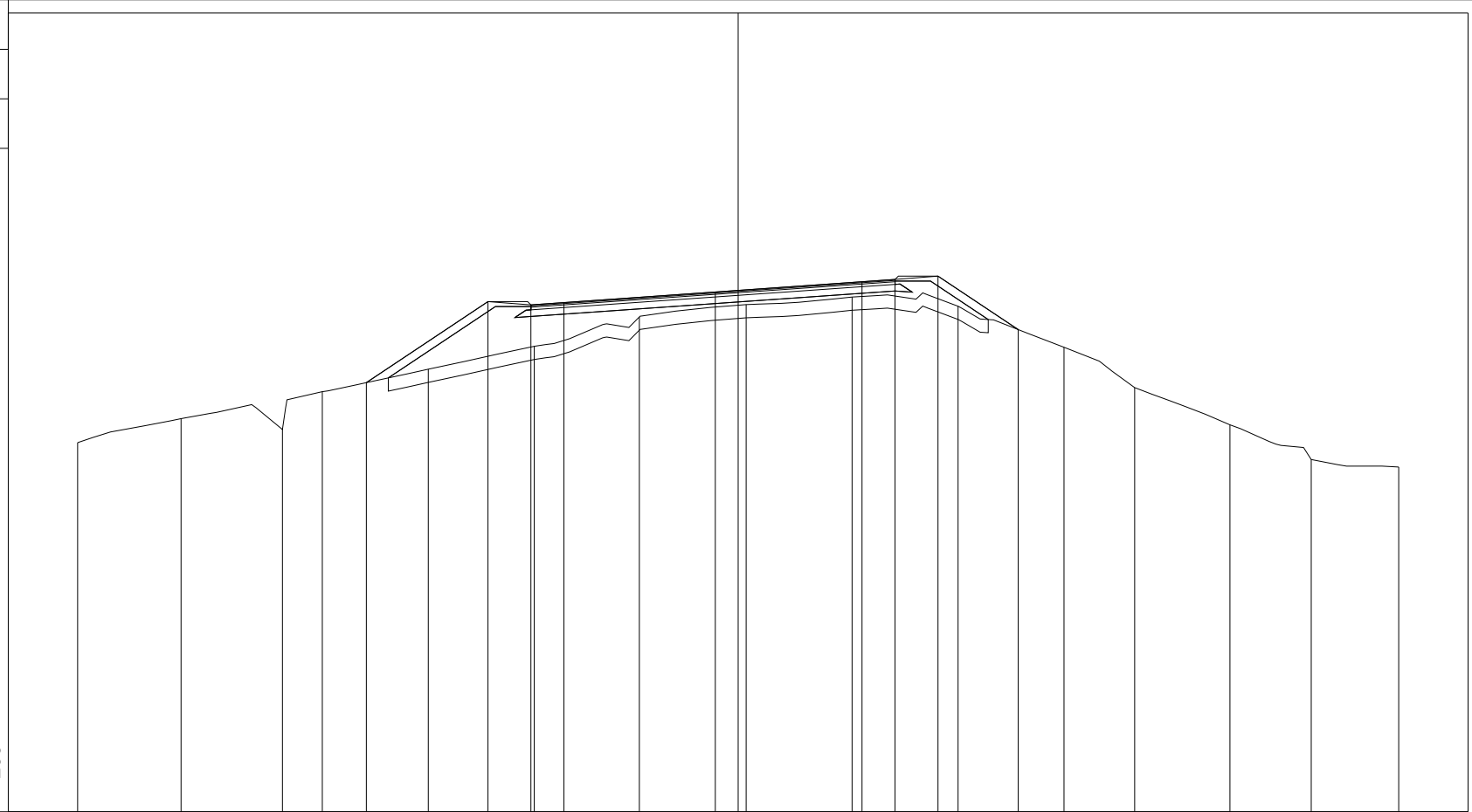
PROGRESSIVE TERRENO	-20.00	-16.39	-14.68	-14.00	-10.74	-7.31	-3.88	-0.44	2.99	6.39	9.70	13.02	16.34	19.66	20.00
PARZIALI TERRENO		3.61	1.71	0.68	3.26	3.43	3.43	3.44	3.43	3.40	3.31	3.32	3.32	3.32	0.34
QUOTE TERRENO	84.16	84.83	83.58	84.93	85.86	86.67	87.30	87.62	87.85	87.24	86.06	84.80	83.59	82.53	82.50
PROGRESSIVE PROGETTO					-10.71	-7.58	-6.28	-5.28		-0.69	3.75	4.75	6.05		10.44
PARZIALI PROGETTO						3.13	1.30	1.00		4.59		4.44	1.00	1.30	4.39
QUOTE PROGETTO					85.87	87.95	87.85	87.92		88.24	88.55	88.62	88.72		85.80

PROFILO RAMPA 1

SEZIONE R1_27

PROGRESSIVA 472.87

A RILEVATO	m ²	14.91
D BASE	m ²	0.88
E FONDAZIONE	m ²	2.33
SC SCOTICO	m ²	7.26
a USURA	m	11.03
c BINDER	m	11.03
v VEGETALE	m	10.03



72

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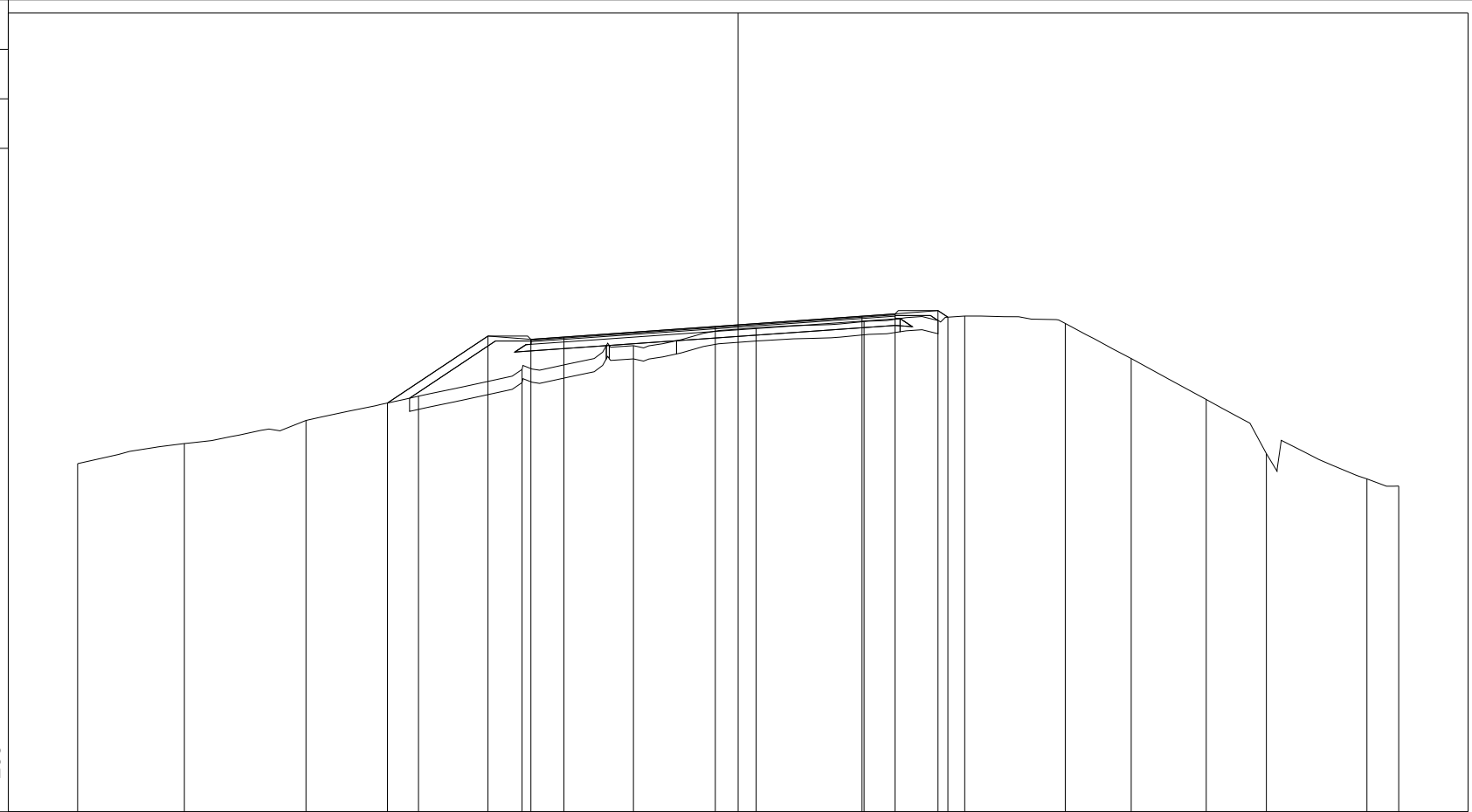
PROGRESSIVE TERRENO	-20.00	-16.87	-13.80	-12.59	-9.38	-6.17	-2.99	0.24	3.45	6.66	9.87	12.01	14.89	17.35	20.00
PARZIALI TERRENO		3.13	3.07	1.21	3.21	3.21	3.18	3.23	3.21	3.21	3.21	2.14	2.88	2.46	2.65
QUOTE TERRENO	83.18	83.91	83.58	84.73	85.41	86.10	86.99	87.37	87.59	87.32	86.07	84.85	83.72	82.67	82.44
PROGRESSIVE PROGETTO				-11.26		-7.58	-6.28	-5.28		-0.69		3.75	4.75	6.05	8.48
PARZIALI PROGETTO					3.68	1.30	1.00		4.59		4.44	1.00	1.30	2.43	
QUOTE PROGETTO				85.00		87.46	87.36	87.43		87.75		88.06	88.13	88.23	86.61

PROFILO RAMPA 1

SEZIONE R1_28

PROGRESSIVA 500.00

A RILEVATO m² 8.87
 D BASE m² 0.88
 E FONDAZIONE m² 2.33
 SC SCOTICO m² 6.38
 a USURA m 11.03
 c BINDER m 11.03
 v VEGETALE m 6.70



72

200 200

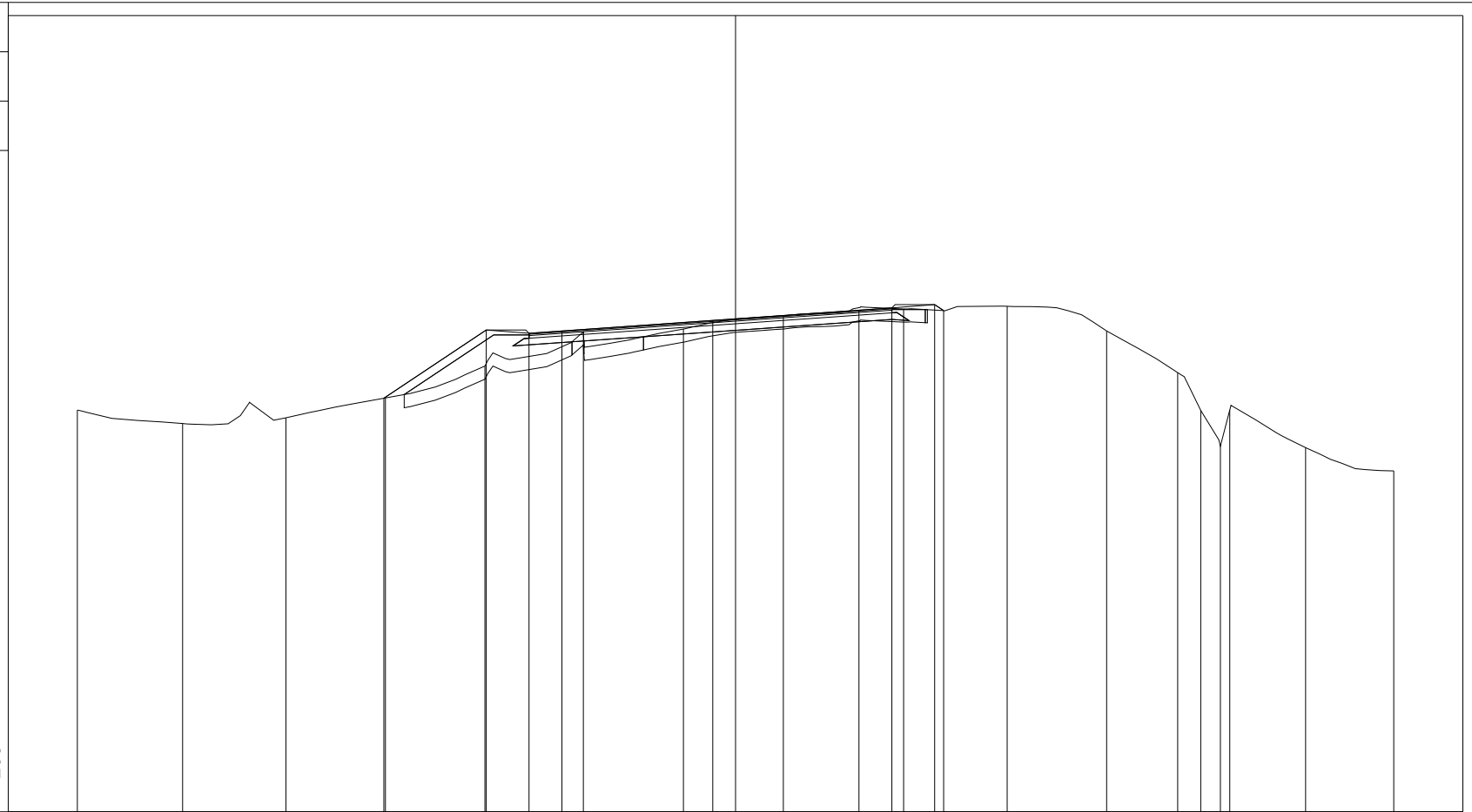
PROGRESSIVE TERRENO	-20.00	-16.77	-13.09	-9.68	-6.54	-3.17	0.54	3.81	6.86	9.90	11.90	14.17	15.99	19.04	20.00
PARZIALI TERRENO		3.23	3.68	3.41	3.14	3.37	3.71	3.27	3.05	3.04	2.00	2.27	1.82	3.05	0.96
QUOTE TERRENO	82.55	83.16	83.86	84.59	85.40	86.12	86.66	86.85	87.02	86.79	85.73	84.49	82.85	82.08	81.87
PROGRESSIVE PROGETTO				-10.62	-7.58	-6.28	-5.28		-0.69		3.75	4.75	6.05	6.35	
PARZIALI PROGETTO				3.04	1.30	1.00		4.59		4.44	1.00	1.30	0.30		
QUOTE PROGETTO				84.38	86.41	86.31	86.38		86.70		87.01	87.08	87.18	86.98	

PROFILO RAMPA 1

SEZIONE R1_29

PROGRESSIVA 520.00

A RILEVATO	m ²	6.39
B STERRO	m ²	0.01
D BASE	m ²	0.88
E FONDAZIONE	m ²	2.36
SC SCOTICO	m ²	6.34
a USURA	m	11.03
c BINDER	m	11.03
v VEGETALE	m	6.74



71

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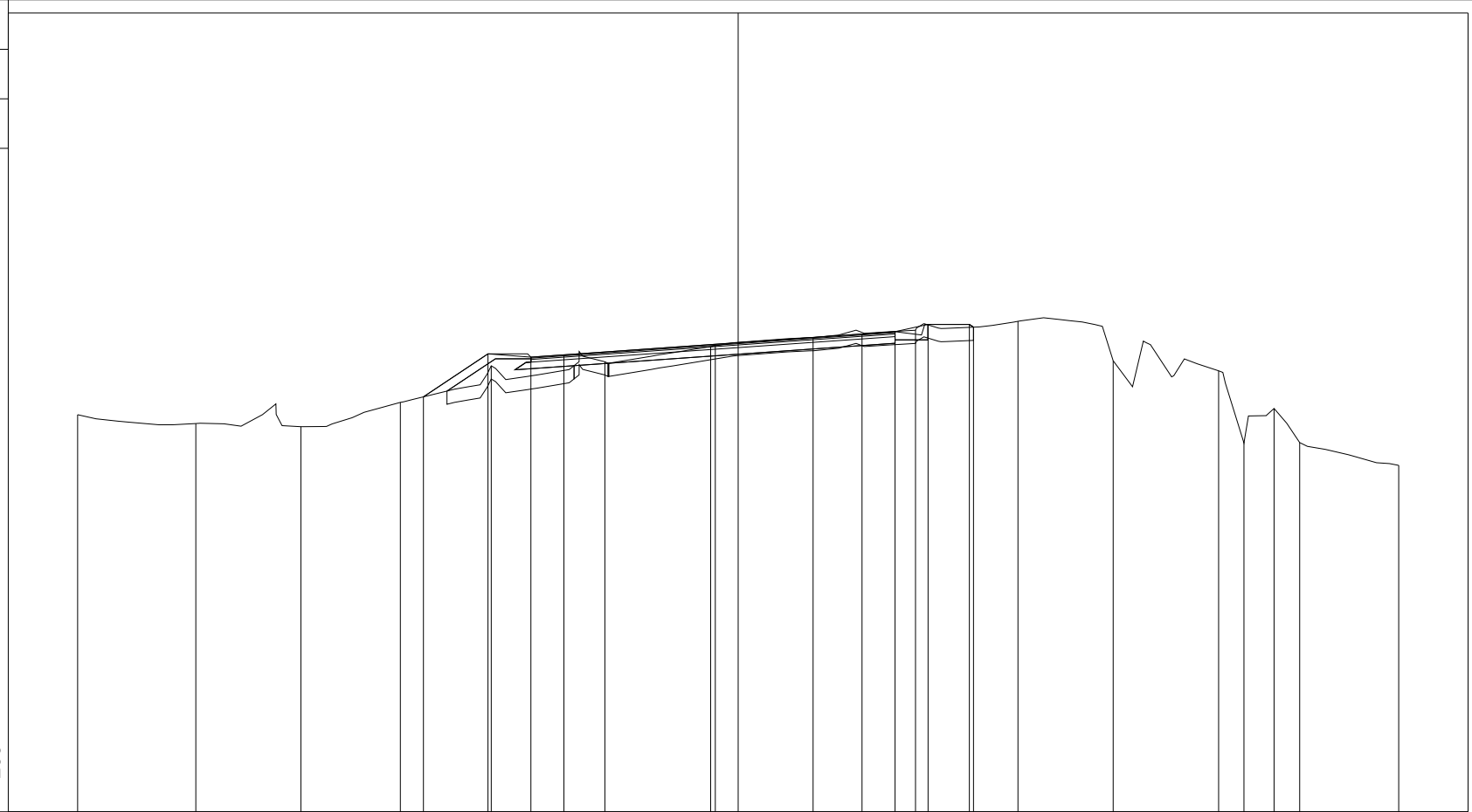
PROGRESSIVE TERRENO	-20.00	-16.80	-13.66	-10.64	-7.62	-4.62	-1.58	1.45	5.11	8.25	11.28	13.43	14.14	14.73	15.02	17.32	20.00
PARZIALI TERRENO		3.20	3.14	3.02	3.02	3.00	3.04	3.03	3.66	3.14	3.03	2.15	0.71	0.59	0.29	2.30	2.68
QUOTE TERRENO	83.21	82.80	82.97	83.58	84.55	85.59	85.67	86.07	86.28	86.36	85.61	84.35	83.20	82.11	83.21	82.07	81.36
PROGRESSIVE PROGETTO				-10.69	-7.58	-6.28	-5.28	-0.69		3.75	4.75	6.05	6.32				
PARZIALI PROGETTO					3.11	1.30	1.00	4.59	4.44	1.00	1.30	0.27					
QUOTE PROGETTO				83.57	85.64	85.54	85.61	85.93		86.24	86.31	86.41	86.23				

PROFILO RAMPA 1

SEZIONE R1_30

PROGRESSIVA 540.00

A RILEVATO	m ²	4.65
B STERRO	m ²	0.03
D BASE	m ²	0.87
E FONDAZIONE	m ²	2.28
SC SCOTICO	m ²	6.43
a USURA	m	11.03
c BINDER	m	11.03
v VEGETALE	m	3.68



71

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PROGRESSIVE TERRENO	-20.00	-16.42	-13.24	-10.23	-7.48	-4.04	-0.83	2.27	5.37	8.47	11.35	14.55	15.31	16.23	17.00	20.00
PARZIALI TERRENO		3.58	3.18	3.01	2.75	3.44	3.21	3.10	3.10	3.10	2.88	3.20	0.76	0.92	0.77	3.00
QUOTE TERRENO	83.03	82.76	82.67	83.40	84.51	84.63	85.10	85.37	85.59	85.86	84.66	84.36	82.17	83.22	82.19	81.49
PROGRESSIVE PROGETTO				-9.53	-7.58	-6.28	-5.28	-0.69	3.75	4.75	5.75	7.00	7.13			
PARZIALI PROGETTO				1.95	1.30	1.00	4.59	4.44	1.00	1.00	1.25	0.13				
QUOTE PROGETTO				83.57	84.87	84.77	84.84	85.16	85.48	85.55	85.77	85.77	85.68			

PROFILO RAMPA 1

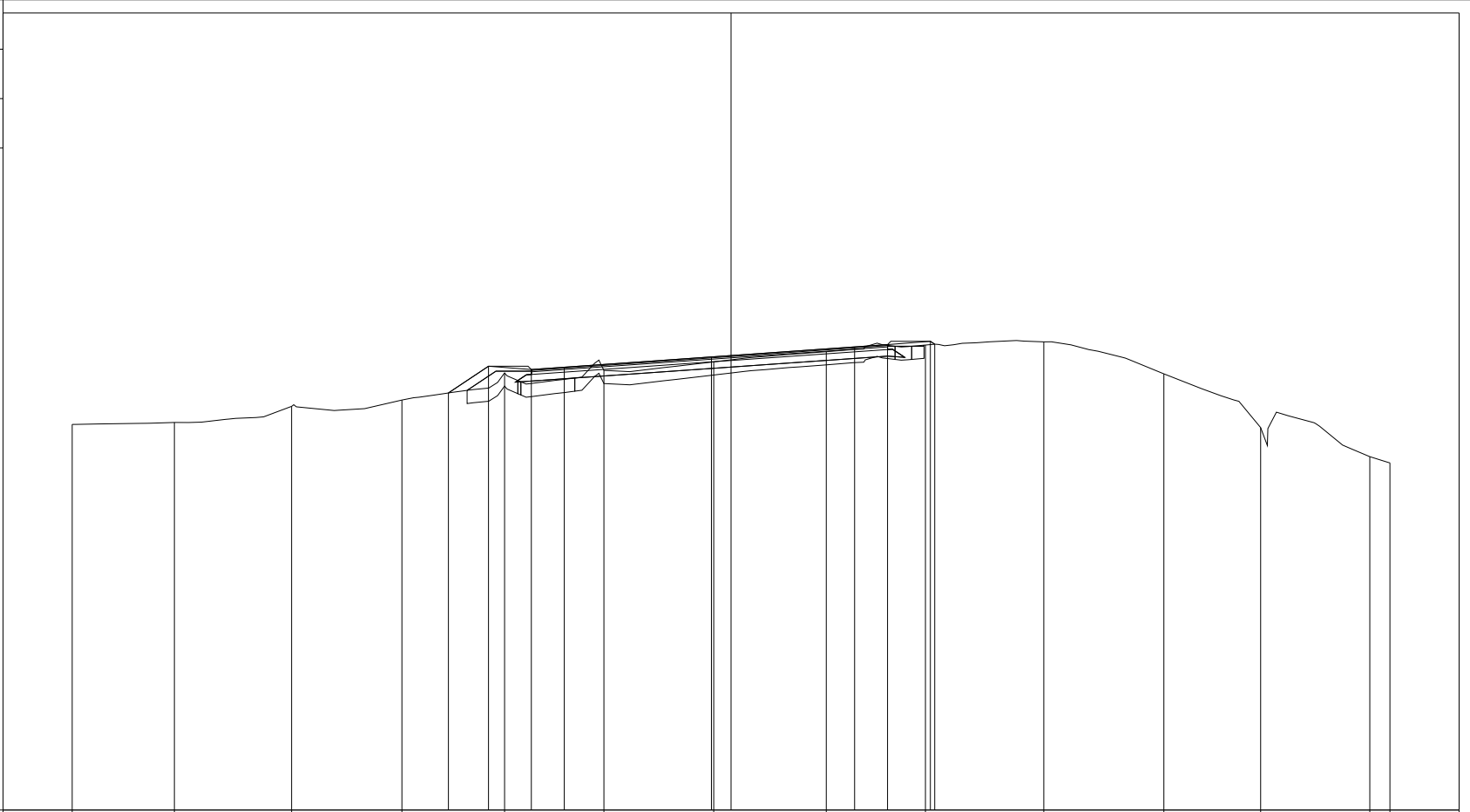
SEZIONE R1_31

PROGRESSIVA 550.58

A RILEVATO	m ²	3.96
D BASE	m ²	0.86
E FONDAZIONE	m ²	2.30
SC SCOTICO	m ²	5.57
a USURA	m	10.81
c BINDER	m	10.81
v VEGETALE	m	4.30

71

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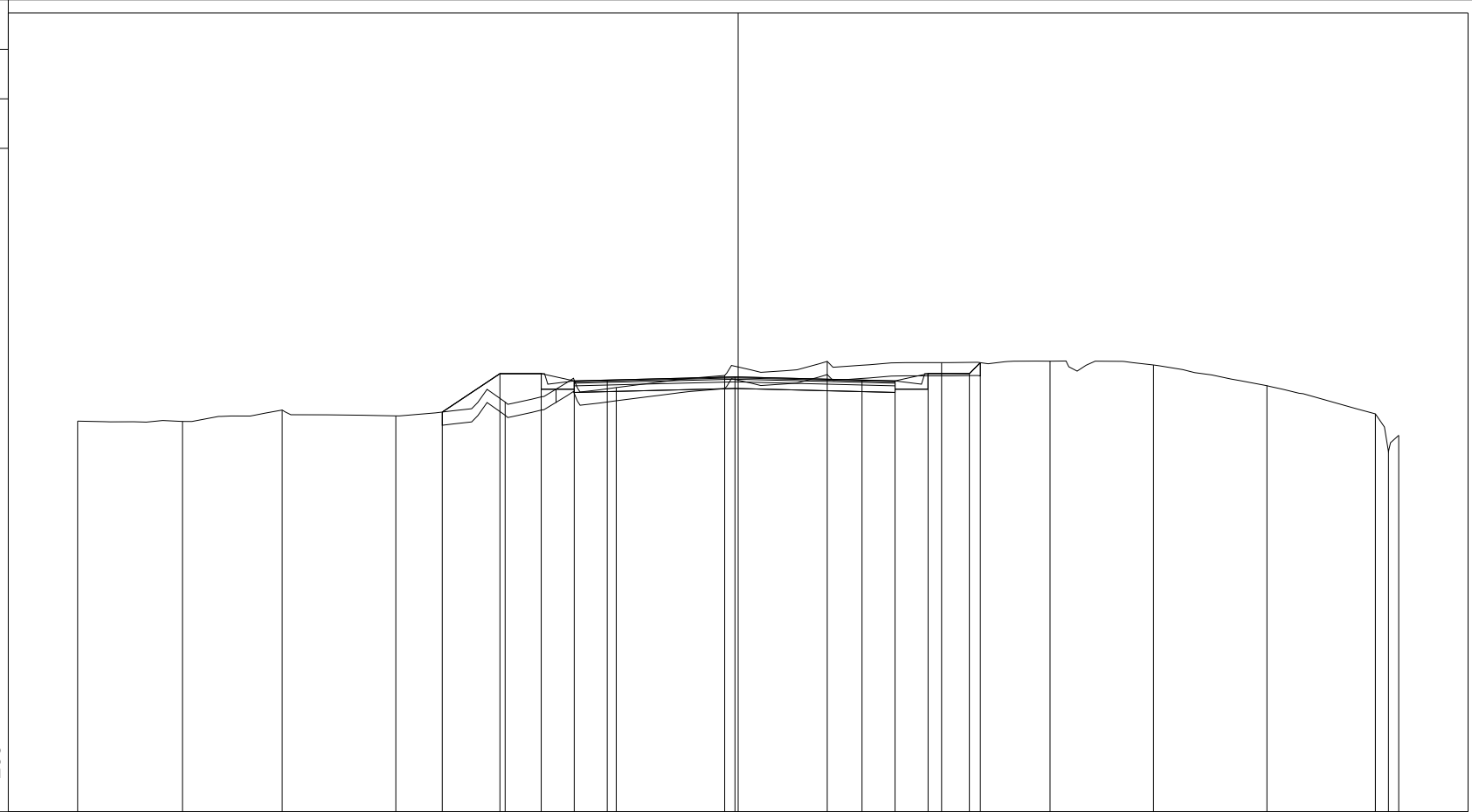
PROGRESSIVE TERRENO	-20.00	-16.90	-13.34	-9.99	-6.87	-3.86	-0.53	2.89	5.90	9.49	13.14	16.08	19.39	20.00	
PARZIALI TERRENO		3.10	3.56	3.35	3.12	3.01	3.33	3.42	3.01	3.59	3.65	2.94	3.31	0.61	
QUOTE TERRENO	82.71	82.77	83.26	83.45	84.27	84.35	84.61	84.92	85.12	85.21	84.24	82.61	81.73	81.54	
PROGRESSIVE PROGETTO					-8.58	-7.36	-6.06	-5.06		-0.60		3.75	4.75	6.05	6.18
PARZIALI PROGETTO					1.22	1.30	1.00	4.46		4.35		1.00	1.30	0.13	
QUOTE PROGETTO					83.66	84.47	84.37	84.44		84.76		85.06	85.13	85.23	85.14

PROFILO RAMPA 1

SEZIONE R1_32

PROGRESSIVA 565.70

A RILEVATO	m ²	4.15
B STERRO	m ²	1.93
D BASE	m ²	0.78
E FONDAZIONE	m ²	1.94
SC SCOTICO	m ²	6.55
a USURA	m	9.71
c BINDER	m	9.71



71

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PROGRESSIVE TERRENO	-20.00	-16.83	-13.81	-10.37	-7.05	-3.69	-0.41	2.70	6.16	9.44	12.57	16.01	19.29	19.69	20.00
PARZIALI TERRENO		3.17	3.02	3.44	3.32	3.36	3.28	3.11	3.46	3.28	3.13	3.44	3.28	0.40	0.31
QUOTE TERRENO	82.84	82.83	83.17	82.99	83.41	83.85	84.22	84.65	84.61	84.65	84.54	83.91	83.06	81.91	82.40
PROGRESSIVE PROGETTO					-8.96	-7.21	-5.96	-4.96	-3.96	-0.10	3.75	4.75	5.75	7.00	7.33
PARZIALI PROGETTO					1.75	1.25	1.00	1.00	3.86	3.85	1.00	1.00	1.25	0.33	
QUOTE PROGETTO					83.11	84.27	84.27	84.05	84.08	84.18	84.08	84.05	84.27	84.27	84.61