



Anas SpA
Direzione Centrale Progettazione

CUP F2602000340001 CIG 652449686B



GARA CA 08/15 - NUOVA SS 554 CAGLIARITANA
ADEGUAMENTO DELL'ASSE ATTREZZATO URBANO ED ELIMINAZIONE
DELLE INTERSEZIONI A RASO DAL KM 1+500 AL KM 11+850

PROGETTO DEFINITIVO

SVINCOLI

PROGETTO STRADALE

SVINCOLO BARACCA MANNA - km.3+900 (SV01)

Quaderno delle sezioni - rampa 1

CODICE PROGETTO			CODICE ELABORATO					SCALA	DATA
progetto	liv.	numero	campo 1	campo 2	campo 3	campo 4	rev		
D P C A 0 6	D	1 5 0 1	V 0 2	P S 0 4	T R A	S Z 0 2	C	1:200	30/112019

24.21

CONCORRENTE:



PROGETTISTA INDICATO COSTITUENDO R.T.P.

Capogruppo Mandataria R.T.P.



Mandante



Mandante

ING. FRANCESCA LEO

RESPONSABILE DELL'INTEGRAZIONE
FRA LE PRESTAZIONI SPECIALISTICHE
Ing. Paolo Cucino

RESPONSABILE ELABORATO
Ing. Paolo Cucino

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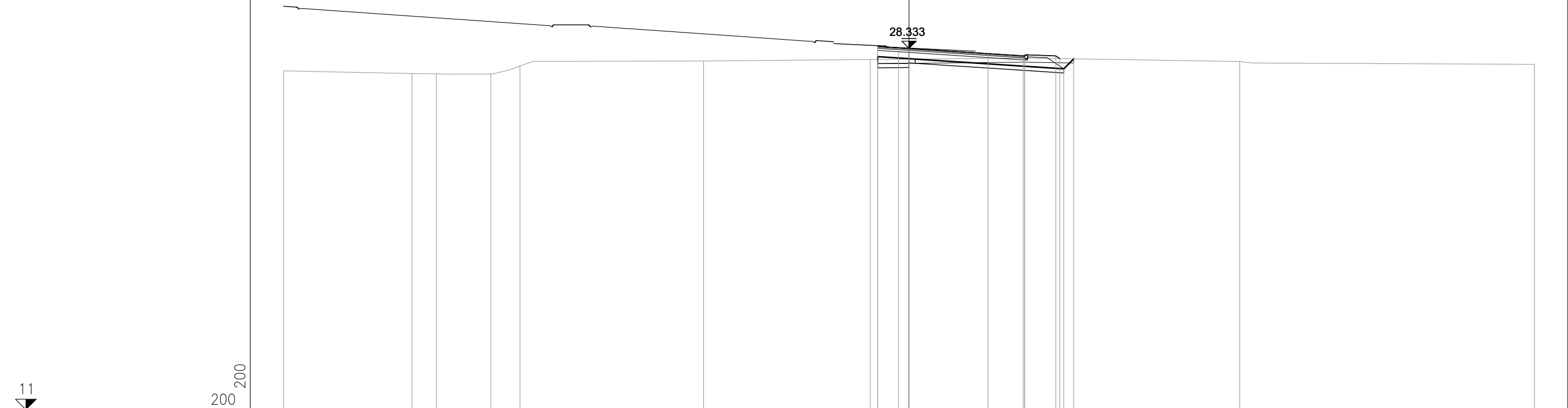
PROFILO SV01_RAMPA_1	
SEZIONE 2	
PROGRESSIVA 20.00	
AA SCAVO m² 4.46 DA SCOTICO SCAVO m² 1.71 EA BONIFICA m² 1.59 GA USURA 4 m² 0.28 GB BINDER 4 m² 0.41 GC BASE 4 m² 0.68 GD FONDAZIONE 4 m² 2.20 ge AREA PAVIMENT. 4 m 6.81 hb SUPERF. VEGETALE m 1.03	
The profile shows a cross-section of a ramp. The ground line (PROGRESSIVE TERRENO) starts at an elevation of 27.00 on the left and rises to 28.054 at the center, then descends to 27.48 on the right. The project line (PROGRESSIVE PROGETTO) follows a similar path but with different elevations, starting at 27.00, rising to 28.11 at the center, and descending to 27.83 on the right. The difference between the ground and project lines is shown in the 'QUOTE RILEVATO' row. The 'PARZIALI' rows show the cumulative and partial lengths of the sections. The 'QUOTE' rows show the elevations at the boundaries of the sections. The 'PROGRESSIVE' rows show the cumulative lengths of the sections. The 'RILEVATO' rows show the elevations at the boundaries of the sections. The 'PROGETTO' rows show the cumulative lengths of the sections. The 'TERRENO' rows show the elevations at the boundaries of the sections. The 'PROFILO' row shows the overall profile of the ramp.	
PROGRESSIVE TERRENO	-30.00 -26.13 -23.92 -22.70 -21.35 -19.45 -7.27 2.31 3.38 4.61 5.96 7.09 9.08 10.10 11.24 12.36 13.56 14.65 15.67 17.08 18.52 19.61 23.83 30.00
PARZIALI TERRENO	3.87 2.21 1.22 1.35 1.90 12.18 9.58 1.07 1.23 1.35 1.13 1.99 1.02 1.14 1.12 1.20 1.09 1.02 1.41 1.44 1.09 4.22 6.17
QUOTE TERRENO	27.00 26.94 26.54 27.13 27.73 27.71 27.82 27.98 28.06 28.13 27.97 27.84 27.82 27.87 27.80 27.65 27.54 27.50 27.44 27.44 27.44 27.44 27.46 27.48
PROGRESSIVE PROGETTO	-1.50 -1.50 0.00 0.00 0.00 0.00 0.00 3.56 3.56 5.31 6.36 6.81 7.22
PARZIALI PROGETTO	1.00 0.50 3.56 1.75 1.00 0.05 0.45 0.41
QUOTE PROGETTO	28.11 28.07 28.05 27.92 27.85 27.75 28.10 28.10 27.83
PROGRESSIVE RILEVATO	-1.50 -1.50 0.00 0.00 0.00 0.00 0.00 5.31 6.44 6.58 6.98
PARZIALI RILEVATO	1.50 5.31 1.13 0.14 0.40
QUOTE RILEVATO	27.61 27.91 27.55 27.35 27.31 27.45 27.85

PROFILO SV01_RAMPA_1

SEZIONE 3

PROGRESSIVA 40.00

AA SCAVO m² 2.01
BA RILEVATO m² 0.12
DA SCOTICO SCAVO m² 1.53
DB SCOTICO RILEVATO m² 0.35
EA BONIFICA m² 0.30
GA USURA 4 m² 0.31
GB BINDER 4 m² 0.43
GC BASE 4 m² 0.70
GD FONDAZIONE 4 m² 2.81
HA VEGETALE m² 0.45
ge AREA PAVIMENT. 4 m 7.04
hb SUPERF. VEGETALE m 1.65



PROGRESSIVE TERRENO	-30.00	-23.84	-22.67	-20.06	-18.66	-9.86	-1.86	5.48	15.86	30.00
PARZIALI TERRENO	6.16	1.17	2.61	1.40	8.80	8.00	7.34	10.38	14.14	
QUOTE TERRENO	27.25	27.12	27.11	27.10	27.48	27.72	27.79	27.87	27.70	27.56
PROGRESSIVE PROGETTO							-1.50	-0.50	0.00	
PARZIALI PROGETTO							1.00	0.50	3.79	
QUOTE PROGETTO							28.43	28.37	28.33	
PROGRESSIVE RILEVATO							-1.50	-1.50	0.00	
PARZIALI RILEVATO							1.50	5.54	1.88	
QUOTE RILEVATO							27.80	27.93	27.83	

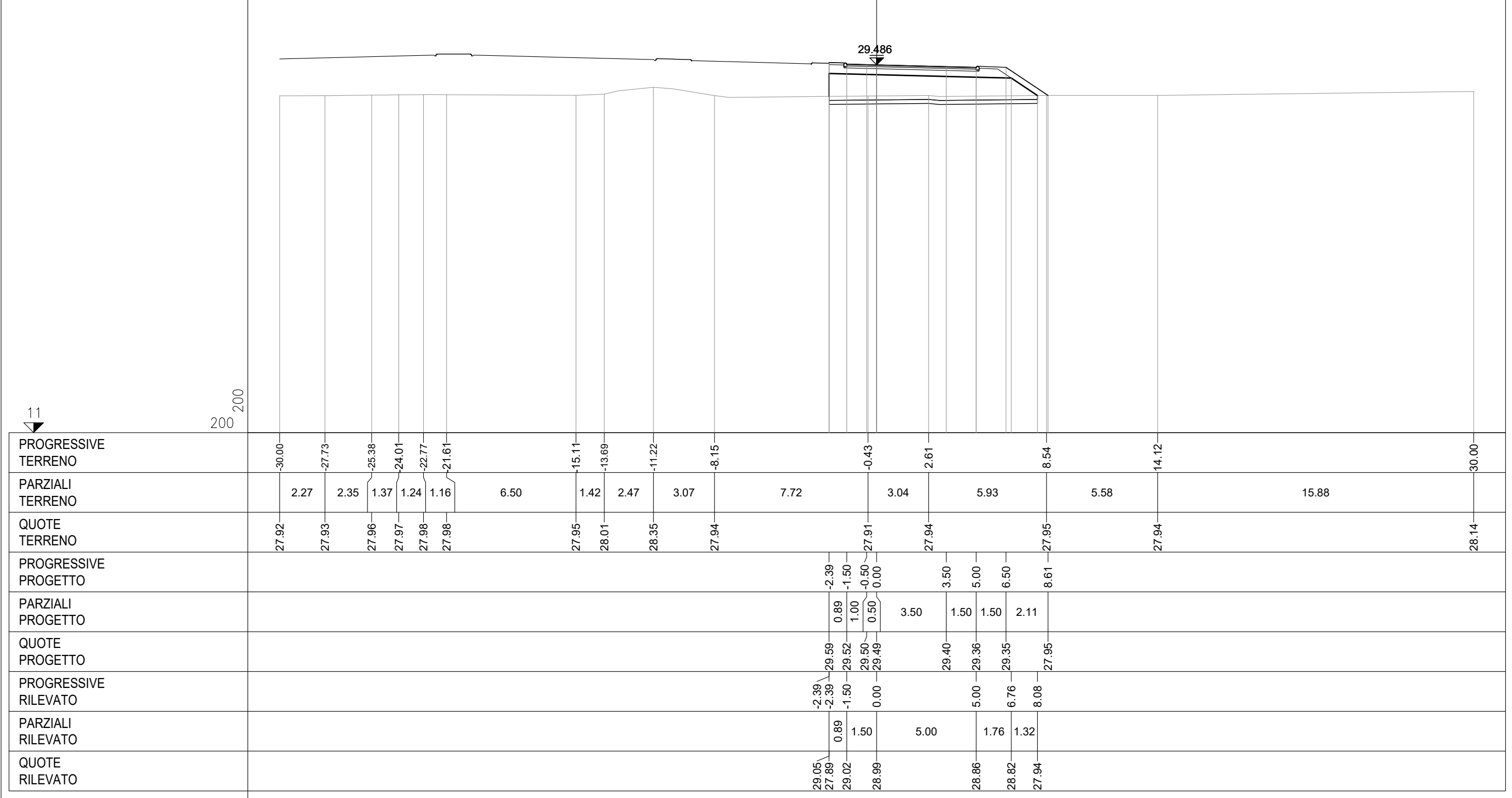
PROFILO SV01_RAMPA_1	
SEZIONE 4	
PROGRESSIVA 60.00	
AA SCAVO BA RILEVATO DA SCOTICO SCAVO DB SCOTICO RILEVATO EA BONIFICA GA USURA 4 GB BINDER 4 GC BASE 4 GD FONDAZIONE 4 HA VEGETALE ge AREA PAVIMENT. 4 hb SUPERF. VEGETALE m² m² m² m² m² m² m² m² m² m² m m 1.23 0.15 1.40 0.44 0.28 0.28 0.42 0.72 2.82 0.40 7.05 1.93	
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PROFILO SV01_RAMPA_1	
SEZIONE 5	
PROGRESSIVA 80.00	
BA RILEVATOm²3.19 DB SCOTICO RILEVATOM²1.76 EA BONIFICAm²1.48 GA USURAM²0.30 GB BINDER 4m²0.41 GC BASE 4m²0.71 GD FONDAZIONEM²2.75 HA VEGETALEm²0.44 ge AREA PAVIMENT. 4m6.96 hb SUPERF. VEGETALEm2.54 Diagram illustrating the cross-section profile of a ramp (Rampa) at stationing 80.00. The profile shows the existing ground level (Terreno) and the proposed road surface (Progetto). Key features include: - Ground Level (Terreno): Elevation 29.066. - Proposed Road Surface (Progetto): Elevation 28.066. - Vertical Dimensions: Various heights are indicated along the profile, such as 11.09, 4.13, 2.31, 1.71, 6.13, 1.36, 1.38, 1.79, 1.15, 1.66, 1.31, 2.89, 2.15, 1.23, 1.24, 1.14, 1.01, 1.09, 1.13, 1.52, 1.21, 9.04, 1.43, 0.90, and 30.00. - Horizontal Scale: A scale bar indicates 11 units (likely meters) and 200 units (likely centimeters).	
PROGRESSIVE TERRENO	-30.00-18.91-14.78-12.47-10.76-4.63-3.27-1.89-0.101.052.714.026.919.0610.2911.5312.6713.6814.7715.9017.4218.6327.6729.1030.00
PARZIALI TERRENO	11.094.132.311.716.131.361.381.791.151.661.312.892.151.231.241.141.011.091.131.521.219.041.430.90
QUOTE TERRENO	27.4927.6127.6127.6427.6927.7427.8027.8827.9528.0028.0528.0628.0628.1428.1528.0628.0127.9727.8627.8227.8627.9127.6727.6827.68
PROGRESSIVE PROGETTO	-1.50-0.500.003.755.466.967.89
PARZIALI PROGETTO	1.000.503.751.711.500.93
QUOTE PROGETTO	29.1629.1029.0728.8328.7228.7228.10
PROGRESSIVE RILEVATO	-1.50-1.500.005.467.347.38
PARZIALI RILEVATO	1.505.461.880.04
QUOTE RILEVATO	28.6627.9028.5728.2228.1028.08

PROFILO SV01_RAMPA_1	
SEZIONE 7	
PROGRESSIVA 120.00	
BA RILEVATO m² 11.04 DB SCOTICO RILEVATO m² 1.96 EA BONIFICA m² 1.66 GA USURA 4 m² 0.28 GB BINDER 4 m² 0.39 GC BASE 4 m² 0.66 GD FONDAZIONE 4 m² 2.53 HA VEGETALE m² 0.92 ge AREA PAVIMENT. 4 m 6.50 hb SUPERF. VEGETALE m 4.23	
The diagram shows a cross-section of a ramp. A horizontal line at the top represents the existing ground level. Below it, a series of connected line segments represent the proposed road profile. Vertical dimension lines indicate heights from a common datum (elevation -30.00). Key elevation points are labeled: -30.00, -26.41, -22.11, -13.26, -12.16, -9.77, -7.99, -6.47, -4.71, -2.12, -0.74, 29.386 (at the peak), 26.01, 27.02, 28.30, 29.41, and 30.00. A scale bar indicates 200 units.	
PROGRESSIVE TERRENO	-30.00-26.41-22.11-13.26-12.16-9.77-7.99-6.47-4.71-2.12-0.7426.0127.0228.3029.4130.00
PARZIALI TERRENO	3.594.308.851.102.391.781.521.762.591.3826.751.011.281.110.59
QUOTE TERRENO	27.6427.6827.6627.5627.5827.5927.7227.7827.6627.5627.5228.0128.0228.0328.0428.04
PROGRESSIVE PROGETTO	-1.50-0.500.003.505.006.508.83
PARZIALI PROGETTO	1.000.503.501.501.502.33
QUOTE PROGETTO	29.4229.4029.3929.3029.2629.2527.70
PROGRESSIVE RILEVATO	-1.50-1.500.005.006.768.31
PARZIALI RILEVATO	1.505.001.761.55
QUOTE RILEVATO	27.5328.9228.8928.7628.7227.69

PROFILO	SV01_RAMPA_1
SEZIONE	9
PROGRESSIVA	160.00

BA RILEVATO	m²	9.94
DB SCOTICO RILEVATO	m²	2.08
EA BONIFICA	m²	1.63
GA USURA 4	m²	0.28
GB BINDER 4	m²	0.39
GC BASE 4	m²	0.67
GD FONDAZIONE 4	m²	2.90
HA VEGETALE	m²	0.93
ge AREA PAVIMENT. 4	m	6.50
hb SUPERF. VEGETALE	m	4.78



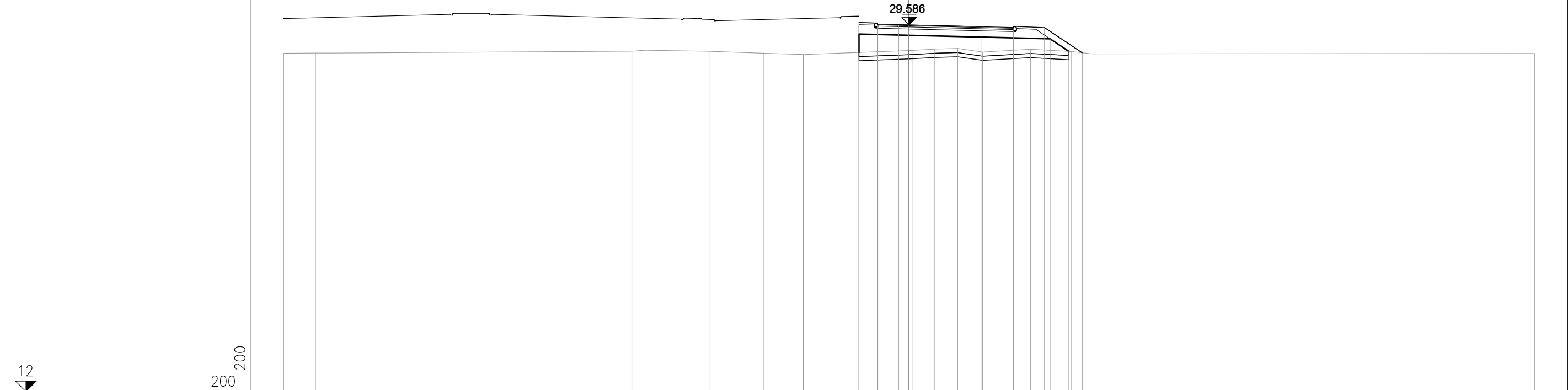
PROFILO SV01_RAMPA_1	
SEZIONE 10	
PROGRESSIVA 180.00	
BA RILEVATO m² 8.72 DB SCOTICO RILEVATO m² 2.07 EA BONIFICA m² 1.58 GA USURA 4 m² 0.27 GB BINDER 4 m² 0.39 GC BASE 4 m² 0.68 GD FONDAZIONE 4 m² 2.89 HA VEGETALE m² 0.86 ge AREA PAVIMENT. 4 m 6.50 hb SUPERF. VEGETALE m 4.61	
PROGRESSIVE TERRENO	-30.00 -28.97 -27.90 -25.96 -12.72 -11.67 -10.29 -0.20 2.64 30.00
PARZIALI TERRENO	1.03 1.07 1.94 13.24 1.05 1.38 10.09 2.84 27.36
QUOTE TERRENO	27.99 27.97 27.95 27.94 27.88 27.82 27.81 28.06 28.10 28.09
PROGRESSIVE PROGETTO	-2.40 -1.50 -0.50 0.00 3.50 5.00 6.50 8.46
PARZIALI PROGETTO	0.90 1.00 0.50 3.50 1.50 1.50 1.96
QUOTE PROGETTO	29.64 29.57 29.55 29.54 29.45 29.41 29.40 28.10
PROGRESSIVE RILEVATO	-2.40 -1.50 0.00 5.00 6.76 7.92
PARZIALI RILEVATO	0.90 1.50 5.00 1.76 1.16
QUOTE RILEVATO	29.10 28.01 29.07 29.04 28.91 28.87 28.10

PROFILO SV01_RAMPA_1

SEZIONE 11

PROGRESSIVA 200.00

BA RILEVATO	m²	6.44
DB SCOTICO RILEVATO	m²	2.02
EA BONIFICA	m²	0.48
GA USURA 4	m²	0.28
GB BINDER 4	m²	0.39
GC BASE 4	m²	0.67
GD FONDAZIONE 4	m²	2.90
HA VEGETALE	m²	0.81
ge AREA PAVIMENT. 4	m	6.50
hb SUPERF. VEGETALE	m	4.43



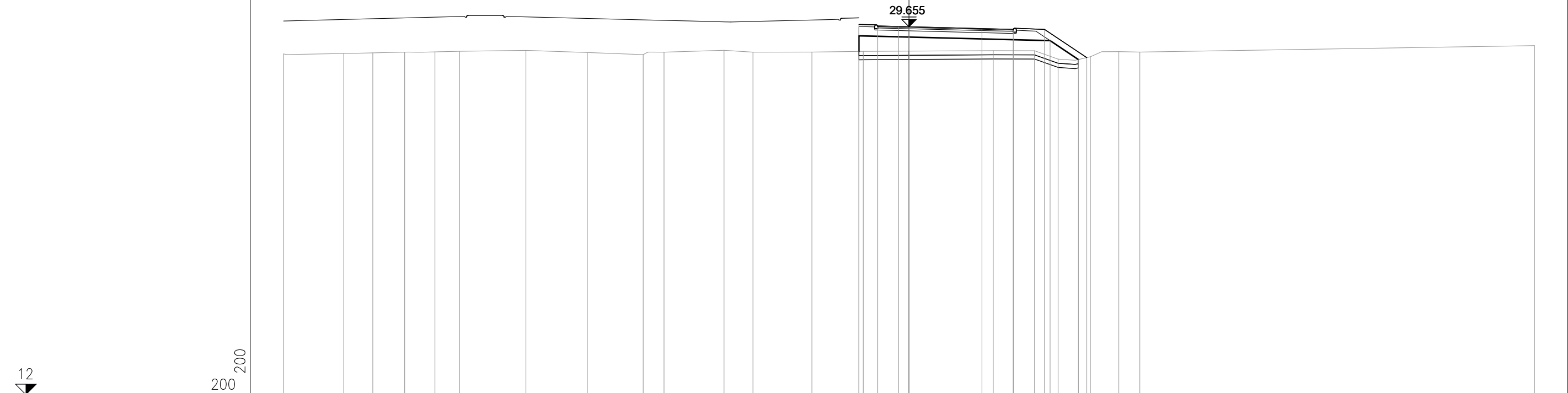
PROGRESSIVE TERRENO	30.00	28.47	13.30	9.59	6.99	5.07	0.19	1.24	2.33	3.53	5.83	7.80	30.00	
PARZIALI TERRENO	1.53	15.17	3.71	2.60	1.92	5.26	1.05	1.09	1.20	2.30	1.97	22.20		
QUOTE TERRENO	28.22	28.23	28.32	28.32	28.23	28.16	28.36	28.42	28.46	28.28	28.41	28.31	28.21	
PROGRESSIVE PROGETTO							-2.40	-1.50	-0.50	0.00	3.50	5.00	6.50	8.31
PARZIALI PROGETTO							0.90	1.00	0.50	3.50	1.50	1.50	1.81	
QUOTE PROGETTO							29.69	29.62	29.60	29.59	29.50	29.46	29.45	28.25
PROGRESSIVE RILEVATO							-2.40	-1.50	0.00		5.00	6.76	7.67	
PARZIALI RILEVATO							0.90	1.50		5.00	1.76	0.91		
QUOTE RILEVATO							28.26	29.15	29.12	29.09	28.96	28.92	28.31	

PROFILO SV01_RAMPA_1

SEZIONE 12

PROGRESSIVA 220.00

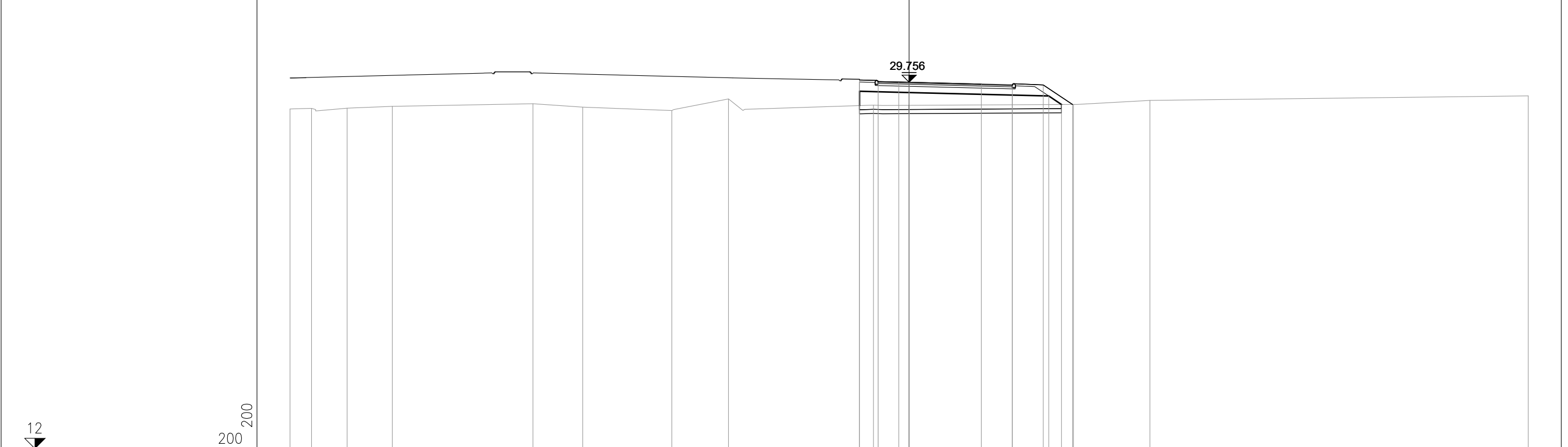
BA RILEVATO m² 6.26
DB SCOTICO RILEVATO m² 2.12
EA BONIFICA m² 0.49
GA USURA 4 m² 0.28
GB BINDER 4 m² 0.39
GC BASE 4 m² 0.67
GD FONDAZIONE 4 m² 2.93
HA VEGETALE m² 0.92
ge AREA PAVIMENT. 4 m 6.50
hb SUPERF. VEGETALE m 4.69



PROGRESSIVE TERRENO	-30.00	-27.12	-25.72	-24.19	-22.74	-21.56		-18.38	-15.43	-12.75	-11.75	-8.87	-7.49	-4.66	-2.19		4.04	6.02	7.15	8.70	10.06	11.07	30.00
PARZIALI TERRENO	2.88	1.40	1.53	1.45	1.18	3.18	2.95	2.68	1.00	2.88	1.38	2.83	2.47	6.23	1.98	1.13	1.55	1.36	1.01	18.93			
QUOTE TERRENO	28.35	28.37	28.40	28.43	28.44	28.47	28.52	28.42	28.31	28.43	28.52	28.43	28.44	28.47		28.51	28.50	28.10	28.21	28.46	28.44	28.75	
PROGRESSIVE PROGETTO														-2.40	-1.50	-0.50	0.00	3.50	5.00	6.50	8.53		
PARZIALI PROGETTO														0.90	1.00	0.50	3.50	1.50	1.50	2.03			
QUOTE PROGETTO														29.76	29.69	29.67	29.66	29.57	29.53	29.52	28.17		
PROGRESSIVE RILEVATO														-2.40	-1.50	0.00		5.00	6.76	8.13			
PARZIALI RILEVATO														0.90	1.50		5.00		1.76	1.37			
QUOTE RILEVATO														28.47	29.22	29.19	29.16	29.03	28.99	28.08			

PROFILO	SV01_RAMPA_1
SEZIONE	13
PROGRESSIVA	240.00

BA RILEVATO	m²	5.20
DB SCOTICO RILEVATO	m²	1.95
EA BONIFICA	m²	1.48
GA USURA 4	m²	0.27
GB BINDER 4	m²	0.39
GC BASE 4	m²	0.67
GD FONDAZIONE 4	m²	2.92
HA VEGETALE	m²	0.69
ge AREA PAVIMENT. 4	m	6.50
hb SUPERF. VEGETALE	m	3.95



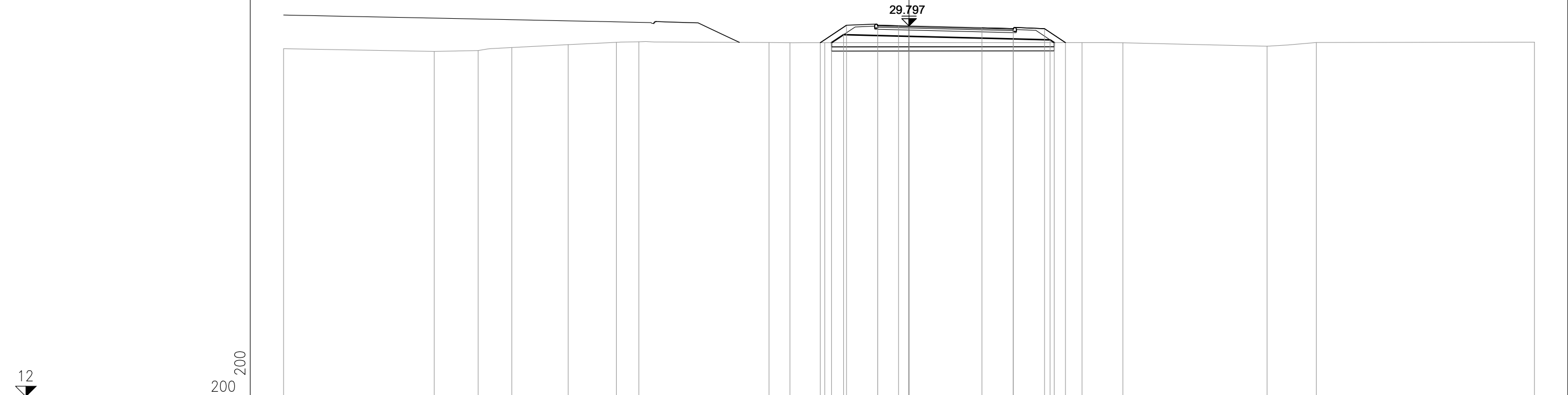
PROGRESSIVE TERRENO	-30.00	-28.96	-27.23	-25.04		-18.23	-15.82	-11.50	-8.75		-1.73					7.96	11.67				30.00
PARZIALI TERRENO	1.04	1.73	2.19		6.81	2.41	4.32	2.75		7.02		9.69				3.71		18.33			
QUOTE TERRENO	28.46	28.49	28.49	28.58		28.71	28.55	28.38	28.95		28.64					28.68	28.87				29.09
PROGRESSIVE PROGETTO											-2.40	-1.50	-0.50	0.00		3.50	5.00	6.50	7.92		
PARZIALI PROGETTO											0.90	1.00	0.50		3.50	1.50	1.50	1.42			
QUOTE PROGETTO											29.86	29.79	29.77	29.76		29.67	29.63	29.62	28.68		
PROGRESSIVE RILEVATO											-2.40	-1.50	0.00			5.00	6.76	7.39			
PARZIALI RILEVATO											0.90	1.50			5.00	1.76	0.63				
QUOTE RILEVATO											28.62	29.32	29.29	29.26		29.13	29.09	28.67			

PROFILO SV01_RAMPA_1

SEZIONE 14

PROGRESSIVA 260.00

BA RILEVATO	m²	2.66
DB SCOTICO RILEVATO	m²	2.14
EA BONIFICA	m²	1.39
GA USURA 4	m²	0.28
GB BINDER 4	m²	0.40
GC BASE 4	m²	0.65
GD FONDAZIONE 4	m²	3.08
HA VEGETALE	m²	1.02
ge AREA PAVIMENT. 4	m	6.50
hb SUPERF. VEGETALE	m	5.55



PROGRESSIVE TERRENO	-30.00	-22.77	-20.67	-19.05	-16.35	-14.04	-12.96	-6.72	-5.71	-4.04		8.30	10.26	17.18	19.54	30.00
PARZIALI TERRENO	7.23	2.10	1.62	2.70	2.31	1.08	6.24	1.01	1.67	12.34	1.96	6.92	2.36	10.46		
QUOTE TERRENO	28.70	28.57	28.61	28.76	28.90	29.01	29.03	29.00	28.99	28.99	29.00	28.99	28.82	29.00		29.02
PROGRESSIVE PROGETTO								-4.26	-3.00	-1.50	-0.50	0.00	3.50	5.00	6.50	7.50
PARZIALI PROGETTO								1.26	1.50	1.00	0.50	0.00	3.50	1.50	1.50	1.00
QUOTE PROGETTO								28.99	29.83	29.83	29.81	29.80	29.71	29.67	29.67	29.00
PROGRESSIVE RILEVATO								-3.72	-3.14	-1.50	0.00	5.00	6.76	6.96		
PARZIALI RILEVATO								0.58	1.64	1.50	5.00	1.76	0.20	0.20		
QUOTE RILEVATO								28.99	29.38	29.33	29.30	29.17	29.13	29.00		

