

PONTE SULLO STRETTO DI MESSINA



PROGETTO DEFINITIVO

EUROLINK S.C.p.A.

IMPREGILO S.p.A. (MANDATARIA)
 SOCIETÀ ITALIANA PER CONDOTTE D'ACQUA S.p.A. (MANDANTE)
 COOPERATIVA MURATORI E CEMENTISTI - C.M.C. DI RAVENNA SOC. COOP. A.R.L. (MANDANTE)
 SACYR S.A.U. (MANDANTE)
 ISHIKAWAJIMA - HARIMA HEAVY INDUSTRIES CO. LTD (MANDANTE)
 A.C.I. S.C.P.A. - CONSORZIO STABILE (MANDANTE)

<p>IL PROGETTISTA</p> <p>Dott. Ing. E. Pagani Ordine Ingegneri Milano n° 15408</p> 	<p>IL CONTRAENTE GENERALE</p> <p>Project Manager (Ing. P.P. Marcheselli)</p>	<p>STRETTO DI MESSINA Direttore Generale e RUP Validazione (Ing. G. Fiammenghi)</p>	<p>STRETTO DI MESSINA Amministratore Delegato (Dott. P. Ciucci)</p>
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<p><i>Unità Funzionale</i> OPERA DI ATTRAVERSAMENTO</p> <p><i>Tipo di sistema</i> CANTIERI</p> <p><i>Raggruppamento di opere/attività</i> ITINERARI</p> <p><i>Opera - tratto d'opera - parte d'opera</i> NUOVI ITINERARI – NI.83.</p> <p><i>Titolo del documento</i> P-CN1 – QUADERNO DELLE SEZIONI PSN1.B</p>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">CZ0470_F0</div>
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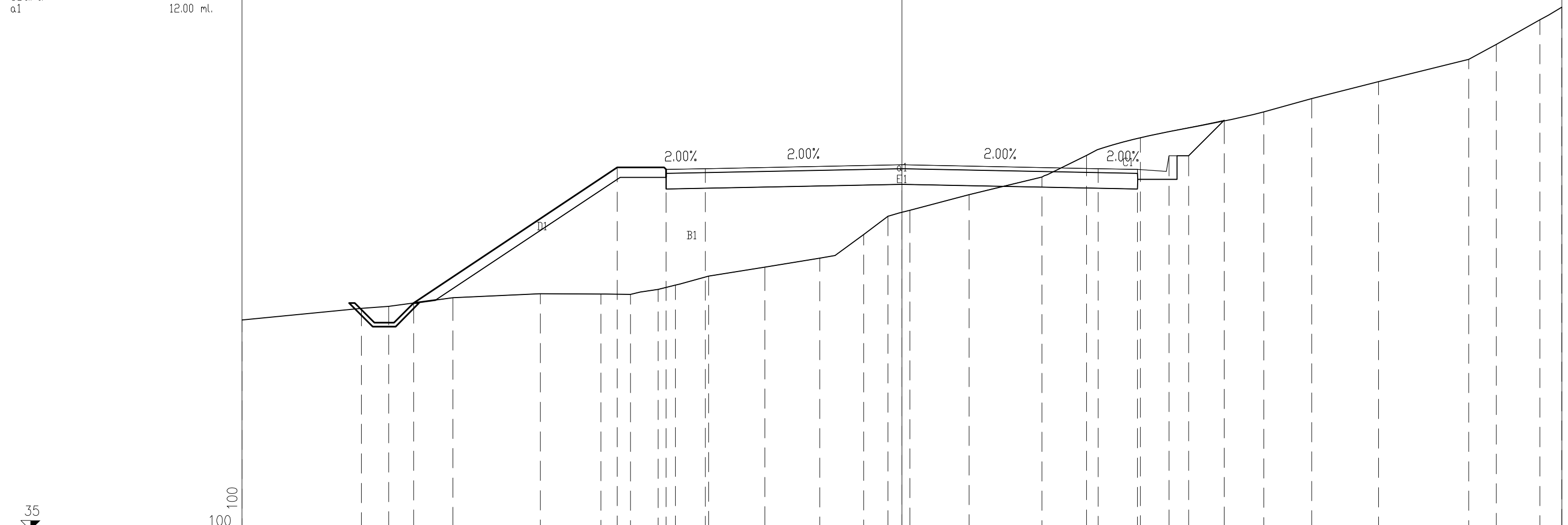
REV	DATA	DESCRIZIONE	REDATTO	VERIFICATO	APPROVATO
F0	20/06/2011	EMISSIONE FINALE	PUGLIESE	FARINA	PAGANI

PROFILO P-SN1B

SEZIONE 1.PSN1B

PROGRESSIVA 0.00

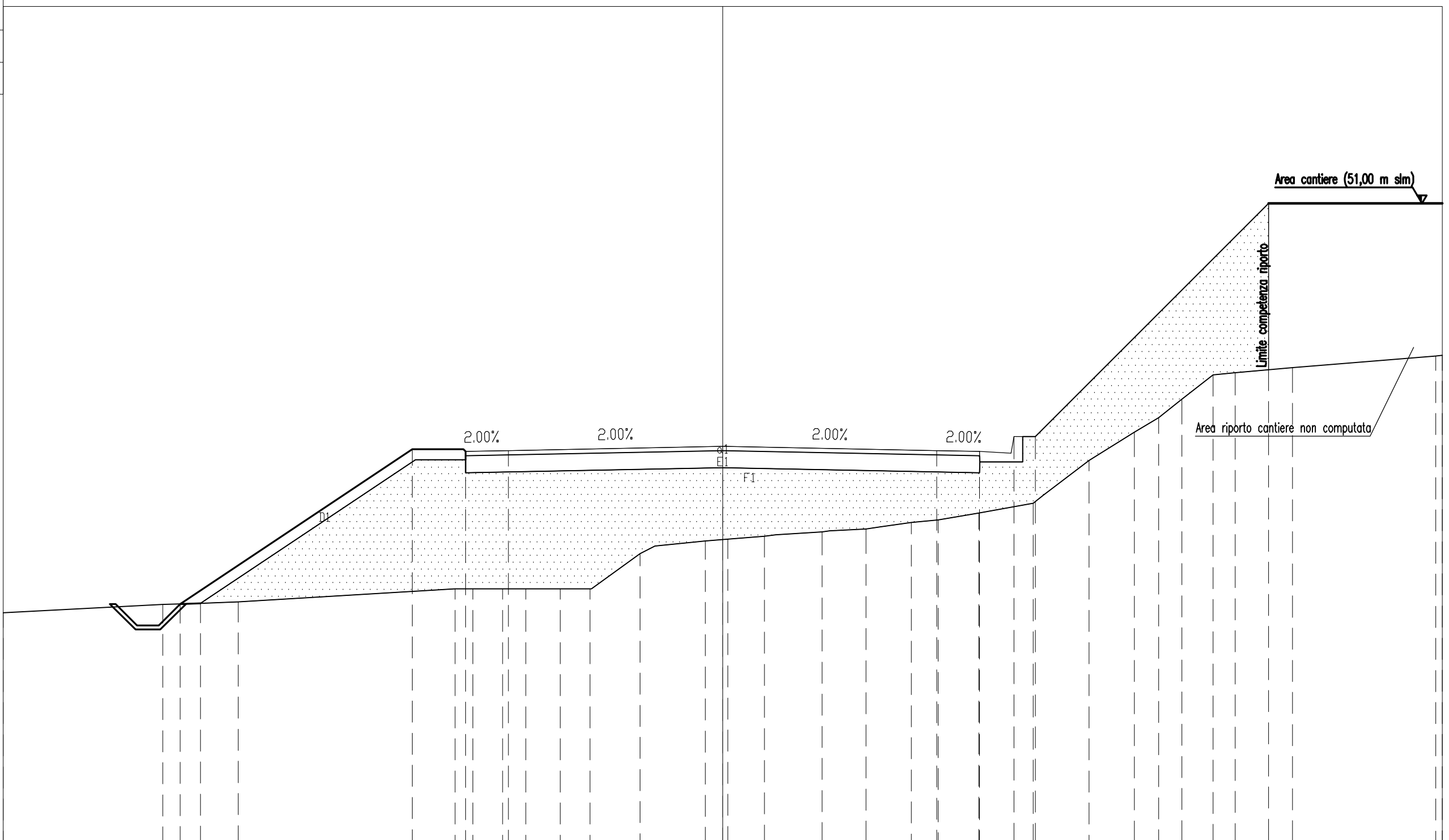
Rilevato
 B1 22.16 mq.
 Sterro
 C1 3.81 mq.
 Vegetale
 D1 1.80 mq.
 Fondazione
 E1 4.80 mq.
 Usura
 a1 12.00 ml.



PROGRESSIVE TERRENO	16.80	13.76	13.07	11.43	9.20	7.66	6.91	6.21	5.76	4.91	3.49	2.09	0.97	0.35	0.20	1.71	3.56	4.70	6.07	9.22	10.43	12.14	14.43	15.14	16.24	16.80
PARZIALI TERRENO	3.04	0.69	1.64	2.23	1.54	0.75	0.70	0.45	0.85	1.42	1.40	1.12	0.62	0.55	0.20	1.51	1.85	1.14	1.37	3.15	1.21	1.71	2.29	0.71	1.10	0.56
QUOTE TERRENO	40.36	40.65	40.70	40.92	41.03	41.01	41.00	41.14	41.24	41.47	41.70	41.93	42.53	43.00	43.15	43.55	44.00	44.54	45.00	45.66	46.00	46.43	47.00	47.38	48.00	48.32
PROGRESSIVE PROGETTO			12.43			7.25		6.00		5.00			0.00					5.00		6.00						
PARZIALI PROGETTO				5.18			1.25		1.00		5.00					5.00			1.00	0.80						
QUOTE PROGETTO			40.79			44.24		44.19		44.21			44.31					44.21		44.19						

PROFILO P-SN1B
 SEZIONE 2.PSN1B
 PROGRESSIVA 20.00

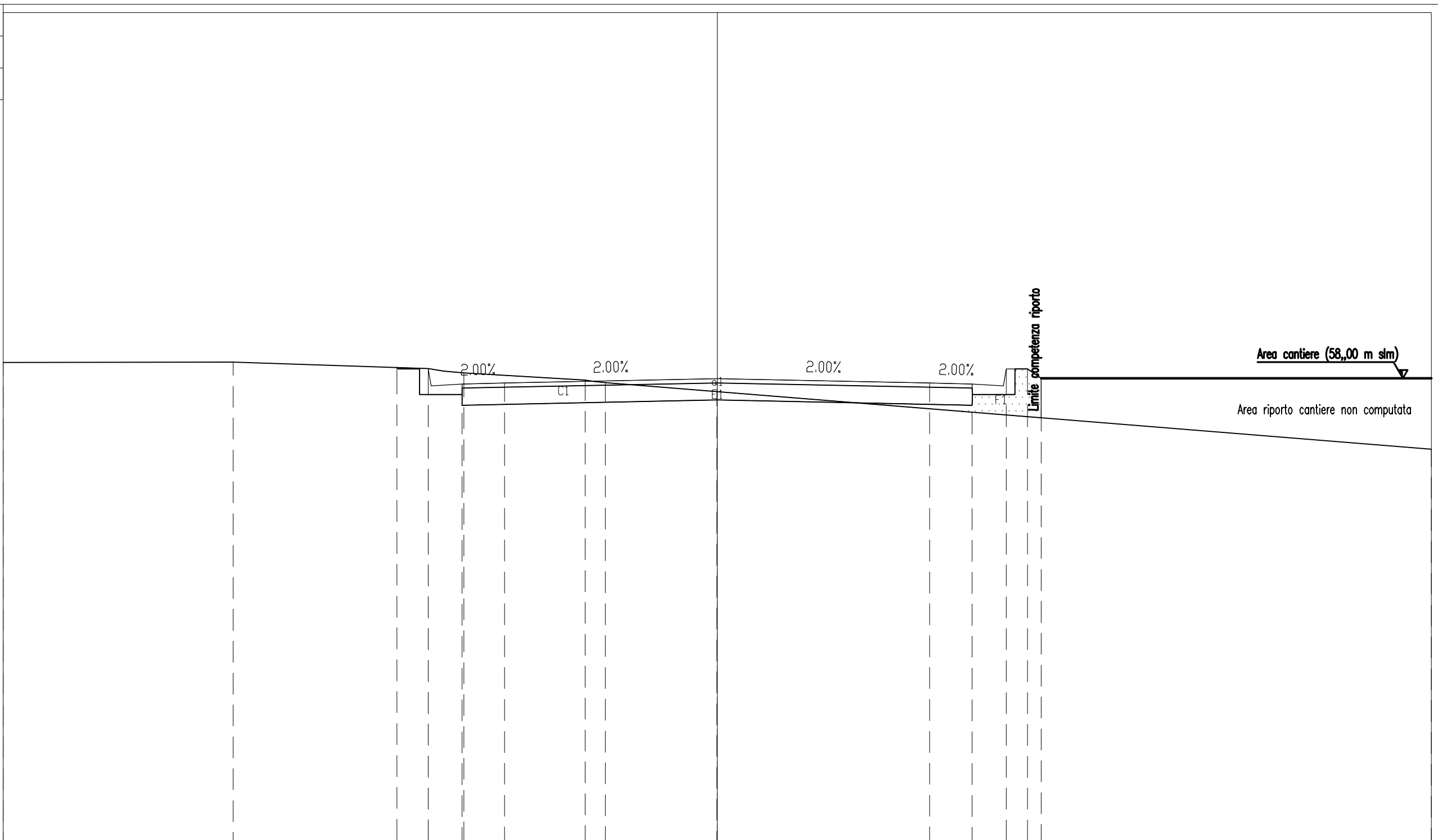
Vegetale
 D1 1.91 mq.
 Fondazione
 E1 4.80 mq.
 Riporto
 F1 48.15 mq.
 Usura
 a1 12.00 ml.



PROGRESSIVE TERRENO	16.80	13.07	12.19	11.31		6.25	5.83	5.14	4.59	3.79	3.10	1.93	0.41	0.12	0.97	2.32	3.35	4.40	5.03	5.98	7.25	8.55	9.61	10.18	10.72	11.45	11.97	13.31	16.65
PARZIALI TERRENO		3.73	0.88	0.88	5.06	0.42	0.69	0.55	0.80	0.69	1.17	1.52	0.53	0.85	1.35	1.03	1.05	0.63	0.95	1.27	1.30	1.06	0.57	0.54	0.73	0.52	1.34	3.34	0.15
QUOTE TERRENO	41.44	41.63	41.66	41.70		42.00	42.00	42.00	42.00	42.00	42.00	42.82	43.12	43.16	43.23	43.33	43.40	43.55	43.61	43.77	44.00	45.00	45.66	46.00	46.43	47.00	47.05	47.17	47.44
PROGRESSIVE PROGETTO		12.67			7.25		6.00	5.00					0.00						5.00	6.00	6.80							2.74	
PARZIALI PROGETTO				5.42		1.25	1.00			5.00					5.00				1.00	0.80	0.50		5.44						
QUOTE PROGETTO		41.65			45.26	45.21	45.23						45.33						45.23	45.21	45.56	45.56					51.00		

PROFILO P-SN1B
 SEZIONE 9.PSN1B
 PROGRESSIVA 160.00

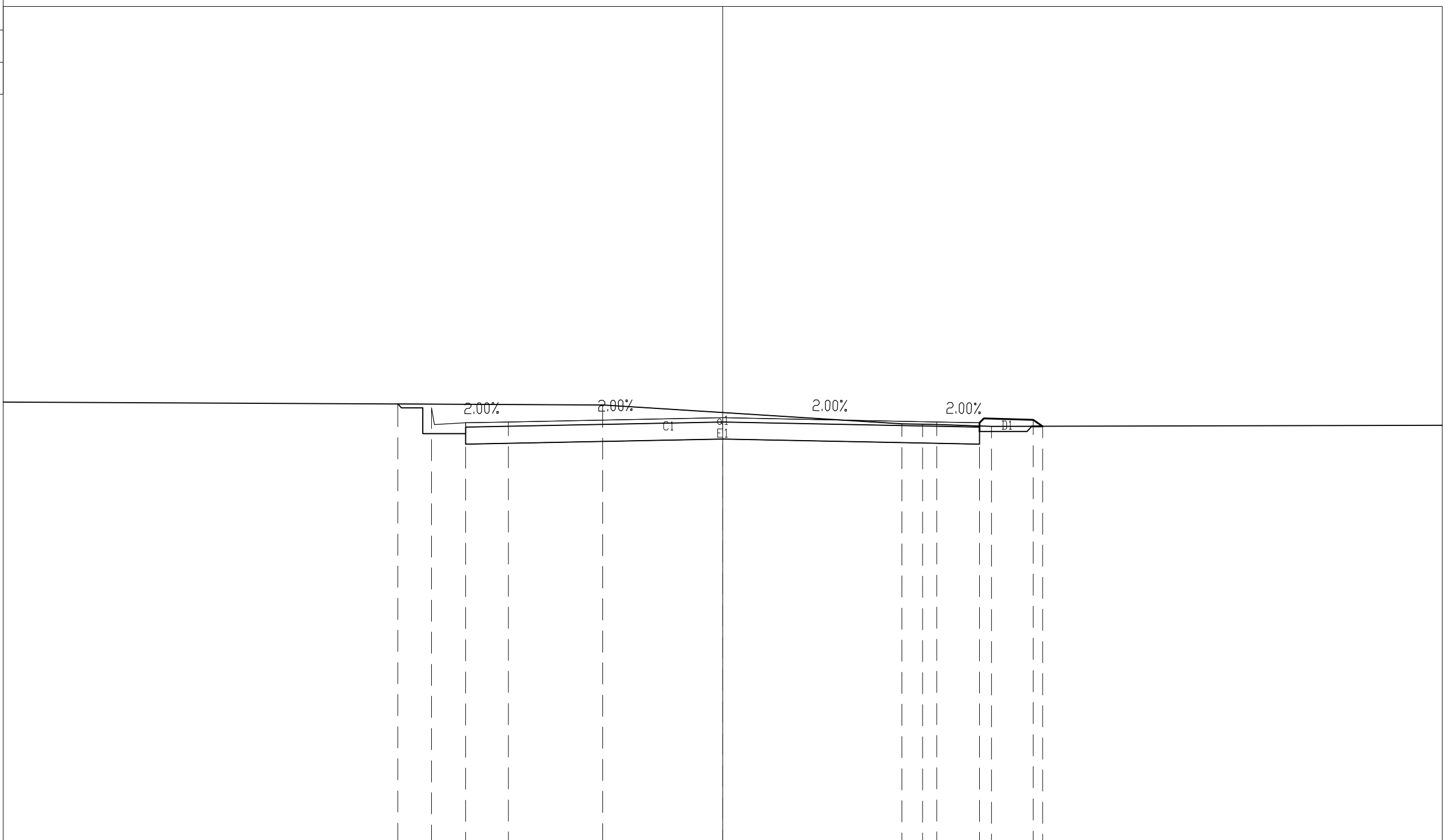
Sterro
 C1 3.94 mq.
 Fondazione
 E1 4.80 mq.
 Riporto
 F1 1.31 mq.
 Usura
 a1 12.00 ml.



PROGRESSIVE TERRENO	16.80	11.38	6.79	5.96	3.10	2.63	0.00	16.80				
PARZIALI TERRENO	5.42	4.59	0.83	2.86	0.47	2.63	16.80					
QUOTE TERRENO	58.37	58.38	58.23	58.12	57.95	57.90	57.69	56.33				
PROGRESSIVE PROGETTO			7.54	6.80	6.00	5.00	0.00	5.00	6.00	6.80	7.30	7.62
PARZIALI PROGETTO			0.74	0.80	1.00	5.00	5.00	1.00	0.80	0.50	0.32	
QUOTE PROGETTO			58.25	58.21	57.86	57.88	57.98	57.88	57.86	58.21	58.21	58.00

PROFILO P-SN1B
 SEZIONE 10.PSN1B
 PROGRESSIVA 180.00

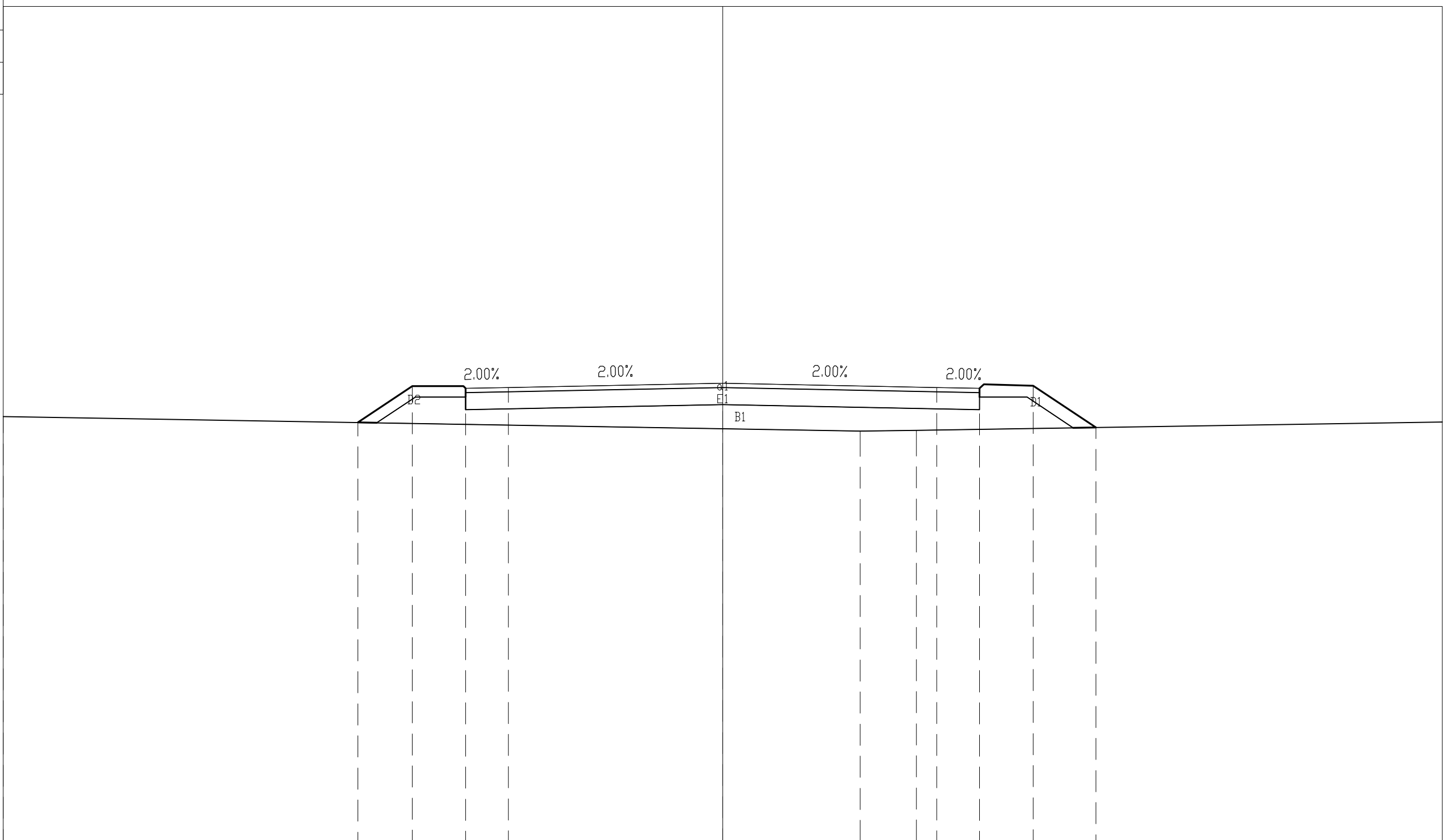
Sterro C1 8.73 mq.
 Vegetale D1 0.34 mq.
 Fondazione E1 4.80 mq.
 Usura a1 12.00 ml.



PROGRESSIVE TERRENO					2.80			4.19		6.28	
PARZIALI TERRENO	14.00					6.99		0.47	1.62		10.52
QUOTE TERRENO					58.29			57.86		57.79	
PROGRESSIVE PROGETTO		7.59	6.80	6.00	5.00	0.00		5.00	6.00	7.25	7.47
PARZIALI PROGETTO		0.79	0.80	1.00	5.00	5.00		1.00	1.25	0.22	7.47
QUOTE PROGETTO		58.31	58.23	57.88	57.90	58.00		57.90	57.88	57.94	57.79

PROFILO P-SN1B
 SEZIONE 12.PSN1B
 PROGRESSIVA 220.00

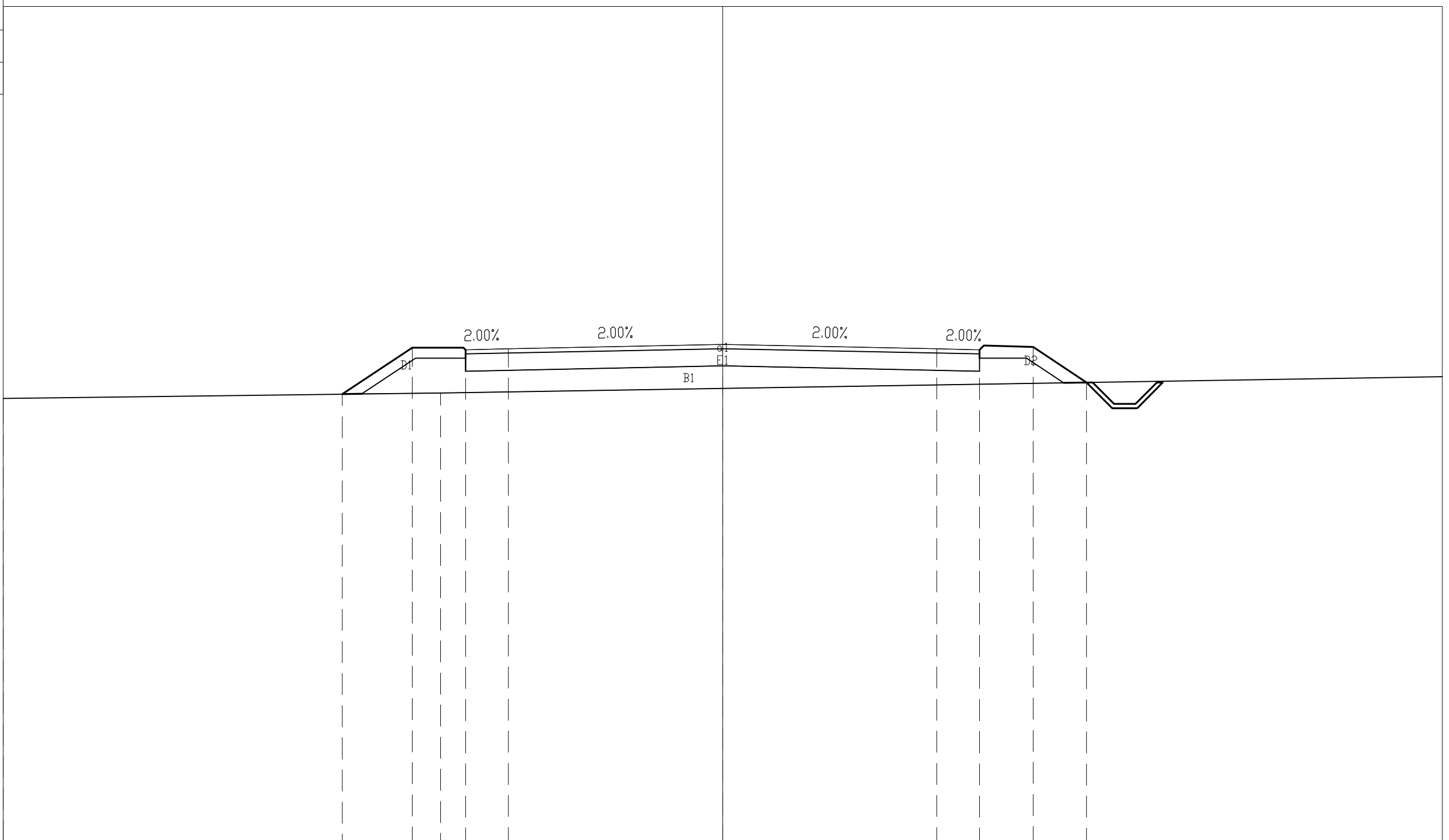
Rilevato B1 8.08 mq.
 Vegetale D1 0.80 mq.
 D2 0.64 mq.
 Totale: 1.44 mq.
 Fondazione E1 4.80 mq.
 Usura a1 12.00 ml.



PROGRESSIVE TERRENO	16.80																				
PARZIALI TERRENO		20.01					1.31		12.28												
QUOTE TERRENO	57.03																				
PROGRESSIVE PROGETTO		8.52	7.25	6.00	5.00		0.00														
PARZIALI PROGETTO		1.27	1.25	1.00		5.00		5.00		1.00	1.25	1.47									
QUOTE PROGETTO		56.89	57.73	57.68	57.70		57.80			57.70	57.68	57.75	56.77								

PROFILO P-SN1B
 SEZIONE 13.PSN1B
 PROGRESSIVA 240.00

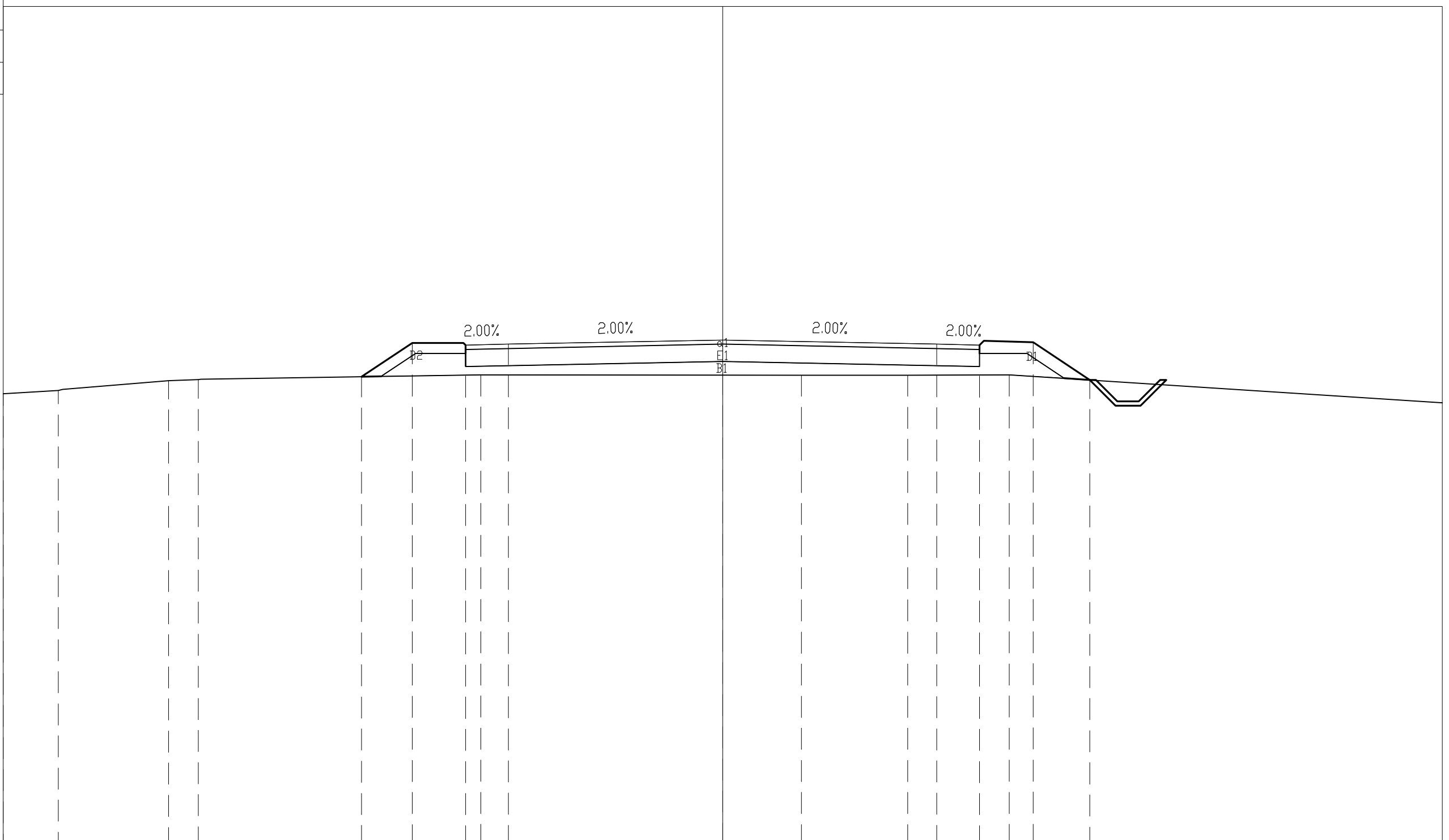
Rilevato B1 7.82 mq.
 Vegetale D1 0.75 mq.
 D2 0.71 mq.
 Totale: 1.46 mq.
 Fondazione E1 4.80 mq.
 Usura a1 12.00 ml.



PROGRESSIVE TERRENO	16.80	6.59																		
PARZIALI TERRENO	10.21										23.39									
QUOTE TERRENO	56.44		56.58																	
PROGRESSIVE PROGETTO		8.88	7.25	6.00	5.00		0.00				5.00	6.00	7.25	8.49						
PARZIALI PROGETTO		1.63	1.25	1.00		5.00		5.00		1.00	1.25	1.24								
QUOTE PROGETTO		56.55	57.63	57.58	57.60		57.70				57.60	57.58	57.65	56.82						

PROFILO P-SN1B
 SEZIONE 14.PSN1B
 PROGRESSIVA 260.00

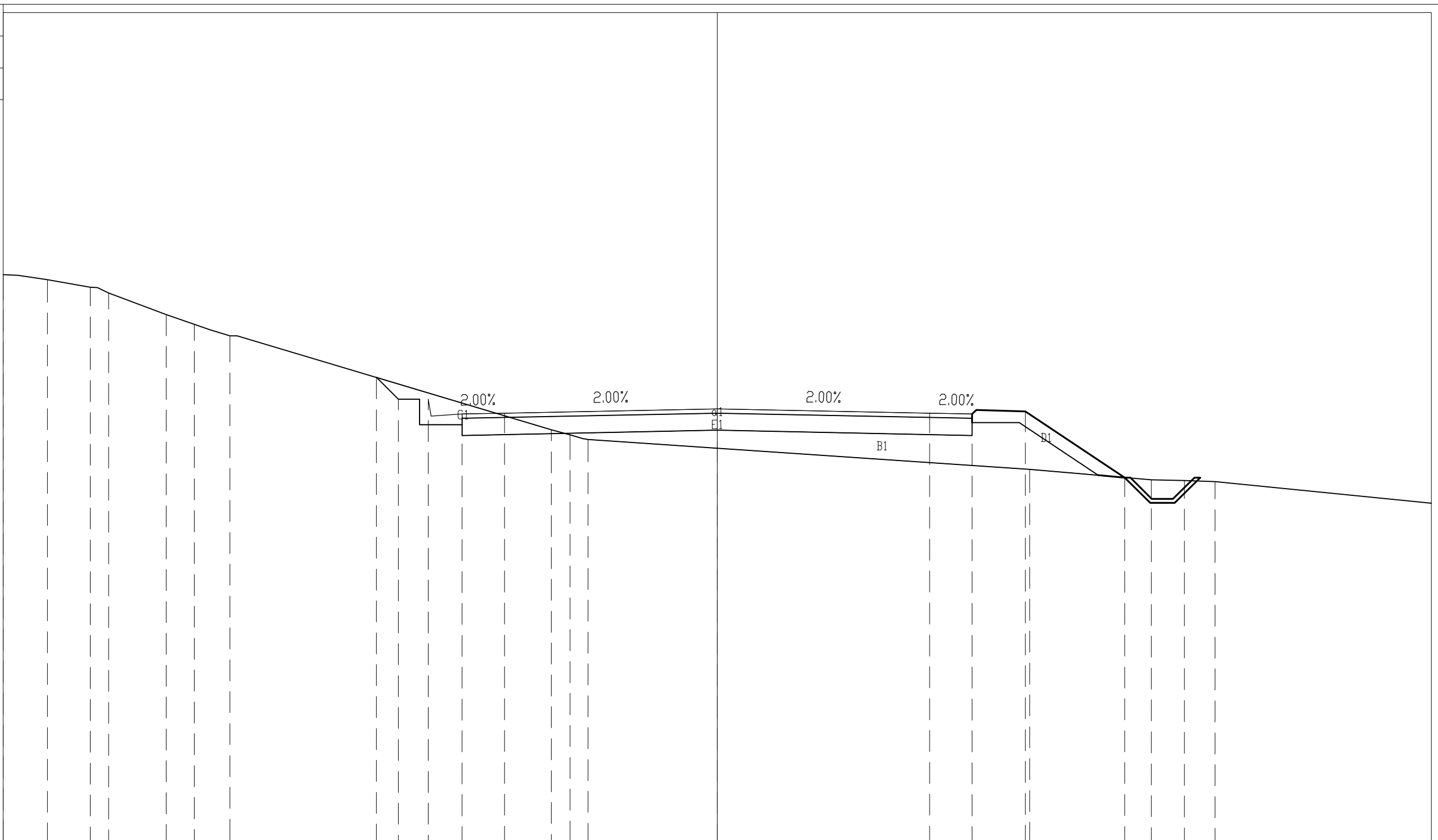
Rilevato B1 4.64 mq.
 Vegetale
 D1 0.72 mq.
 D2 0.61 mq.
 Totale: 1.33 mq.
 Fondazione E1 4.80 mq.
 Usura a1 12.00 ml.



PROGRESSIVE TERRENO	16.80	15.51	12.94	12.24		5.65		1.84	4.32	6.69					
PARZIALI TERRENO	1.29	2.57	0.70		6.59		7.49	2.48	2.37		6.69	10.11			
QUOTE TERRENO	56.56	56.63	56.86	56.89		57.00		56.99	56.99	57.00					
PROGRESSIVE PROGETTO					8.43	7.25	6.00	5.00		0.00					
PARZIALI PROGETTO					1.18	1.25	1.00		5.00		1.00	1.25	1.32		
QUOTE PROGETTO					56.95	57.74	57.69	57.71		57.81		57.71	57.69	57.76	56.88

PROFILO P-SN1B
 SEZIONE 16.PSN1B
 PROGRESSIVA 300.00

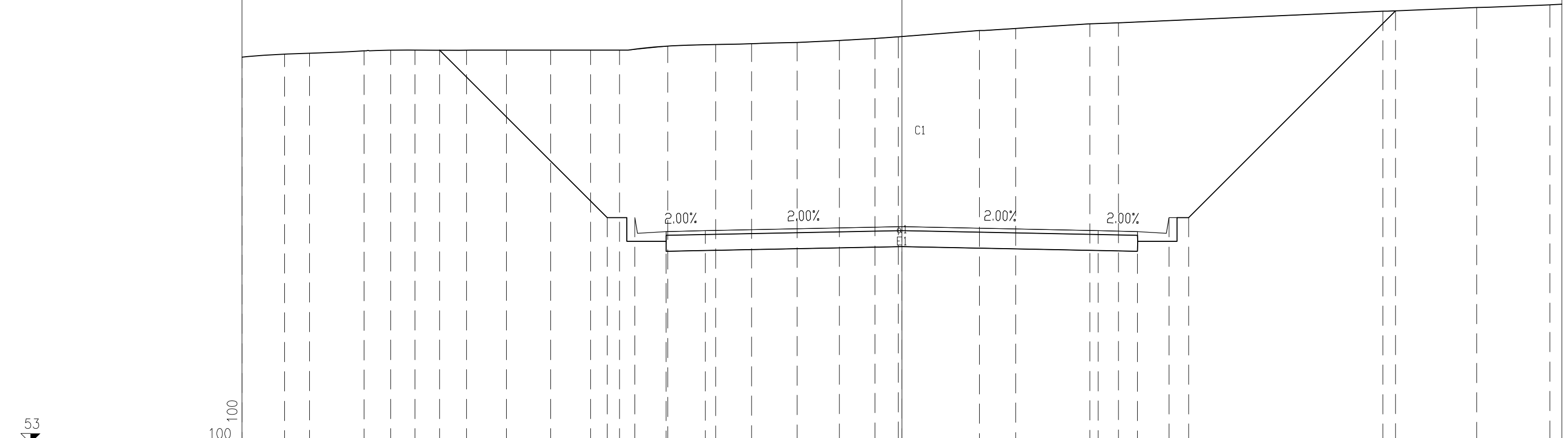
Rilevato
 B1 6.43 mq.
 Sterro
 C1 1.82 mq.
 Vegetale
 D1 1.10 mq.
 Fondazione
 E1 4.80 mq.
 Usura
 a1 12.00 ml.



PROGRESSIVE TERRENO	16.80	15.76	14.75	14.32	12.96	12.30	11.46		3.90	3.46	3.04		7.35	10.21	11.00	11.71	
PARZIALI TERRENO	1.04	1.01	0.43	1.36	0.66	0.84		7.56	0.44	0.42		10.39		2.86	0.79	0.71	5.09
QUOTE TERRENO	61.44	61.32	61.14	61.00	60.50	60.27	60.00		57.79	57.66	57.56		56.85	56.61	56.59	56.57	
PROGRESSIVE PROGETTO					8.02	7.50	6.80	6.00	5.00		0.00		5.00	6.00	7.25	9.58	
PARZIALI PROGETTO					0.52	0.70	0.80	1.00		5.00		5.00	1.00	1.25	2.33		
QUOTE PROGETTO					59.02	58.50	58.50	58.15	58.17		58.27		58.17	58.15	58.22	56.66	

PROFILO P-SN1B
 SEZIONE 17.PSN1B
 PROGRESSIVA 320.00

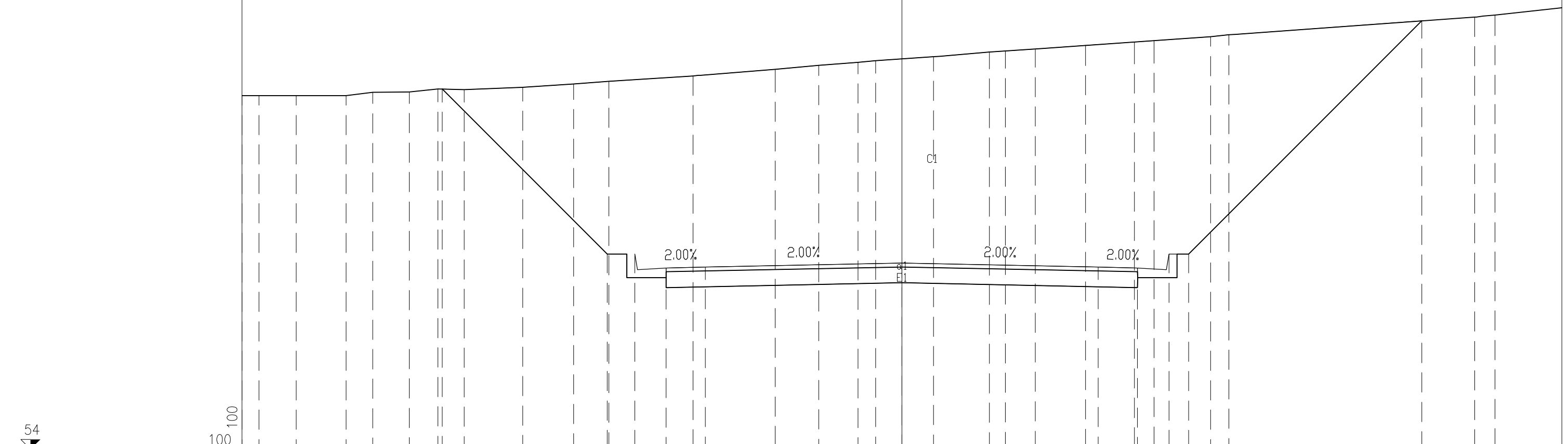
Sterro C1 101.75 mq.
 Fondazione E1 4.80 mq.
 Usura a1 12.00 ml.



PROGRESSIVE TERRENO	16.80	15.71	15.08	13.69	13.01	12.40	11.77	11.08	10.06	8.94	7.92	7.19	5.96	4.74	3.82	2.66	1.59	0.68	0.09	1.98	2.90	4.78	5.51	12.25	14.64	16.49
PARZIALI TERRENO	1.09	0.63	1.39	0.68	0.61	1.32	1.02	1.12	1.02	0.73	1.23	1.22	0.92	1.16	1.07	0.91	0.59	2.07	0.92	1.88	0.73	6.74	2.39	1.85	0.31	16.49
QUOTE TERRENO	62.82	62.89	62.92	62.98	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.10	63.14	63.15	63.19	63.24	63.29	63.34	63.50	63.55	63.67	63.69	63.98	64.08	64.15
PROGRESSIVE PROGETTO							11.77				7.50	6.80	6.00	5.00				0.00			5.00	6.00	6.80	7.30	12.57	
PARZIALI PROGETTO							4.27				0.70	0.80	1.00			5.00				5.00		1.00	0.80	0.50	5.27	
QUOTE PROGETTO							63.00				58.73	58.73	58.38	58.40				58.50			58.40	58.38	58.73	58.73	64.00	

PROFILO P-SN1B
 SEZIONE 18.PSN1B
 PROGRESSIVA 340.00

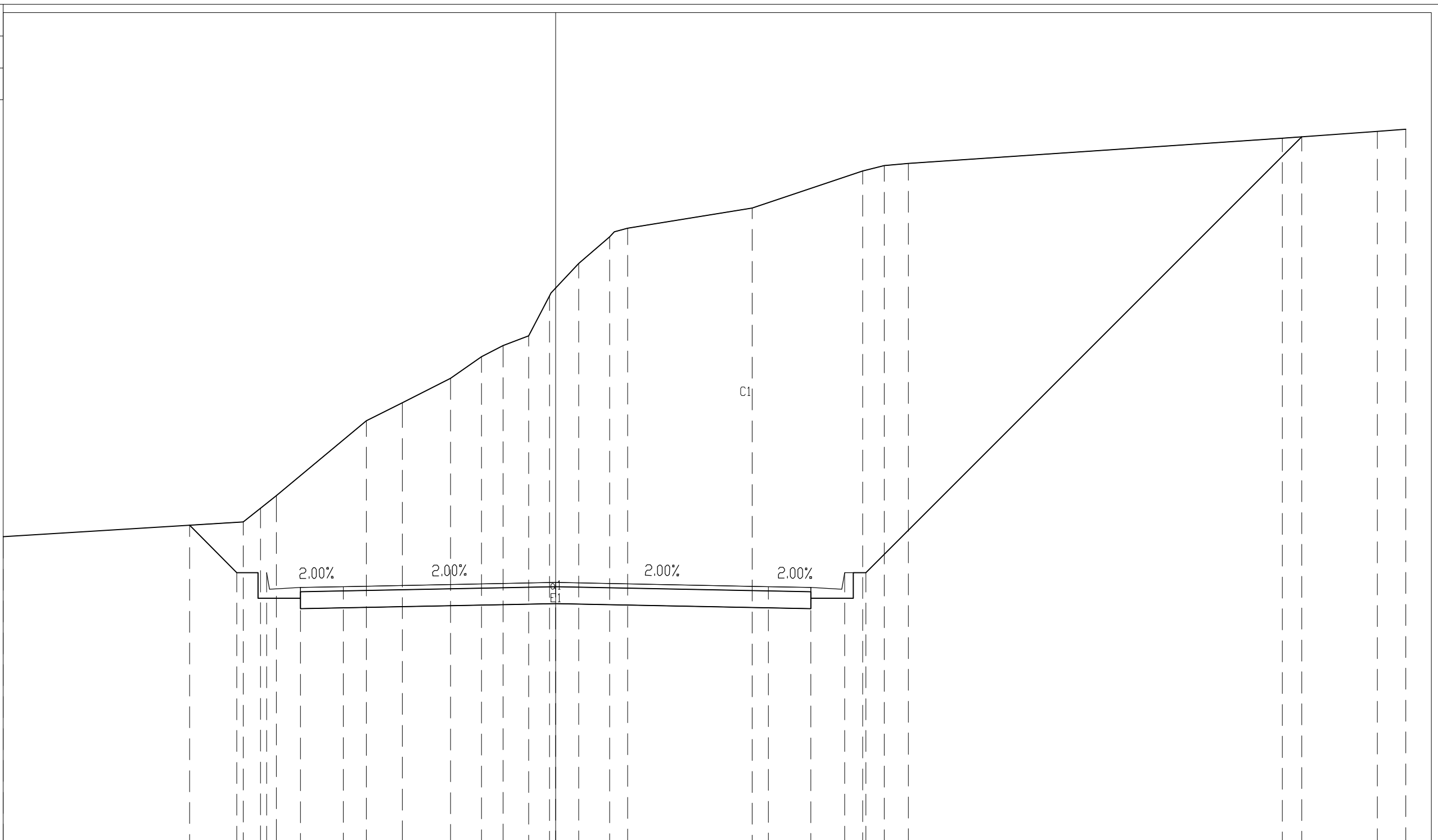
Sterro
 C1 109.48 mq.
 Fondazione
 E1 4.80 mq.
 Usura
 a1 12.00 ml.



PROGRESSIVE TERRENO	16.80	16.36	15.41	14.15	13.47	12.54	11.81	11.14	9.65	8.36	7.46	5.32	3.23	2.11	1.12	0.67	0.80	2.23	2.64	3.40	4.68	5.92	6.42	7.86	8.33	14.58	15.10
PARZIALI TERRENO	0.44	0.95	1.26	0.68	0.93	0.73	0.67	1.49	1.29	0.90	2.14	2.09	1.12	0.99	0.45	1.47	1.43	0.41	0.76	1.28	1.24	0.50	1.44	0.47	8.33	6.25	1.70
QUOTE TERRENO	63.00	63.00	63.00	63.00	63.08	63.09	63.17	63.15	63.21	63.30	63.36	63.50	63.67	63.77	63.85	63.88	63.99	64.10	64.13	64.18	64.28	64.36	64.39	64.50	64.55	65.00	65.05
PROGRESSIVE PROGETTO							11.70				7.50	6.80					0.00				5.00	6.00	6.80			3.24	
PARZIALI PROGETTO								4.20			0.70	0.80	1.00	5.00				5.00			1.00	0.80	0.50		5.94		
QUOTE PROGETTO							63.16				58.96	58.96	58.61	58.63			58.73				58.63	58.61	58.96	58.96	64.90		

PROFILO P-SN1B
 SEZIONE 20.PSN1B
 PROGRESSIVA 380.00

Sterro
 C1 150.03 mq.
 Fondazione
 E1 4.80 mq.
 Usura
 a1 12.00 ml.



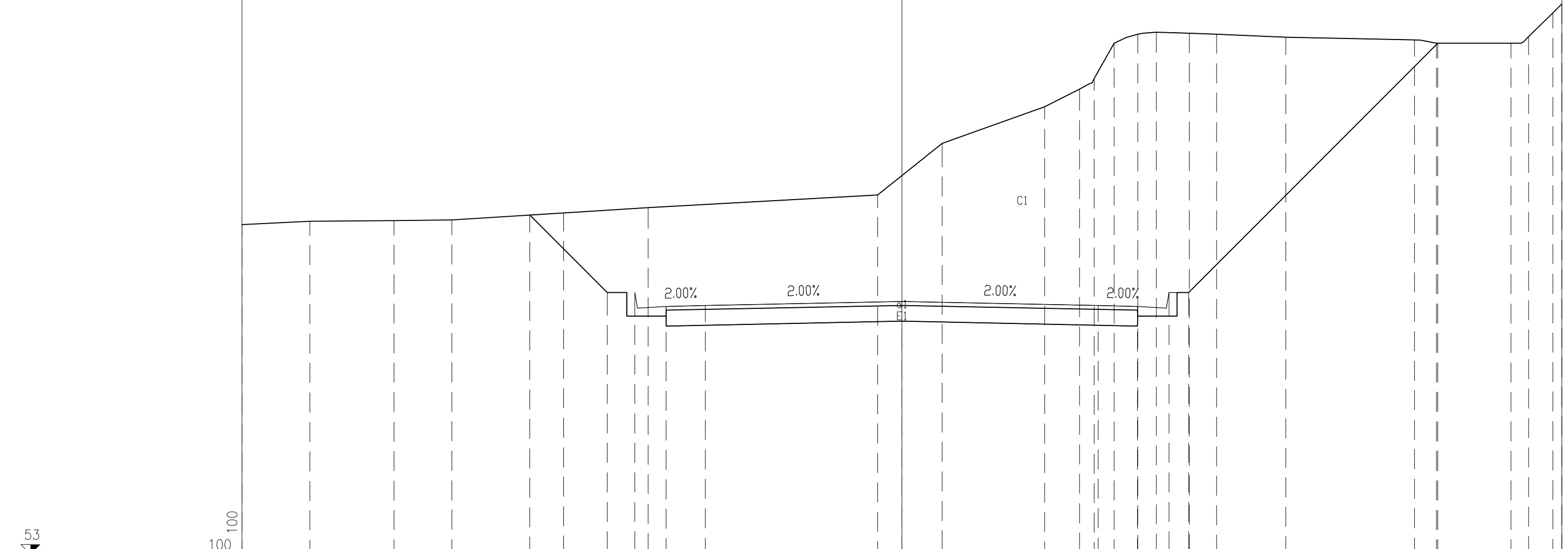
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100
 100

PROGRESSIVE TERRENO	13.00	7.35	6.94	6.58	4.45	3.61	2.47	1.74	1.24	0.63	0.15	0.54	1.27	1.69	4.62	7.22	7.73	8.29	17.09	19.33	20.00
PARZIALI TERRENO	5.65	0.41	0.36	2.13	0.84	1.14	0.73	0.50	0.61	0.48	0.69	0.73	0.42	2.93	2.60	0.51	0.56	8.80	2.24	0.67	
QUOTE TERRENO	60.27	60.62	60.94	61.24	63.00	63.42	64.00	64.51	64.77	65.00	65.93	66.69	67.32	67.53	68.00	68.87	69.00	69.05	69.65	69.80	69.86
PROGRESSIVE PROGETTO		8.61	7.50	6.80	6.00	5.00				0.00					5.00	6.00	6.80	7.30			17.56
PARZIALI PROGETTO		1.11	0.70	0.80	1.00		5.00						5.00		1.00	0.80	0.50		10.26		
QUOTE PROGETTO		60.54	59.43	59.43	59.08	59.10				59.20					59.10	59.08	59.43	59.43	69.68		

PROFILO P-SN1B
 SEZIONE 21.PSN1B
 PROGRESSIVA 400.00

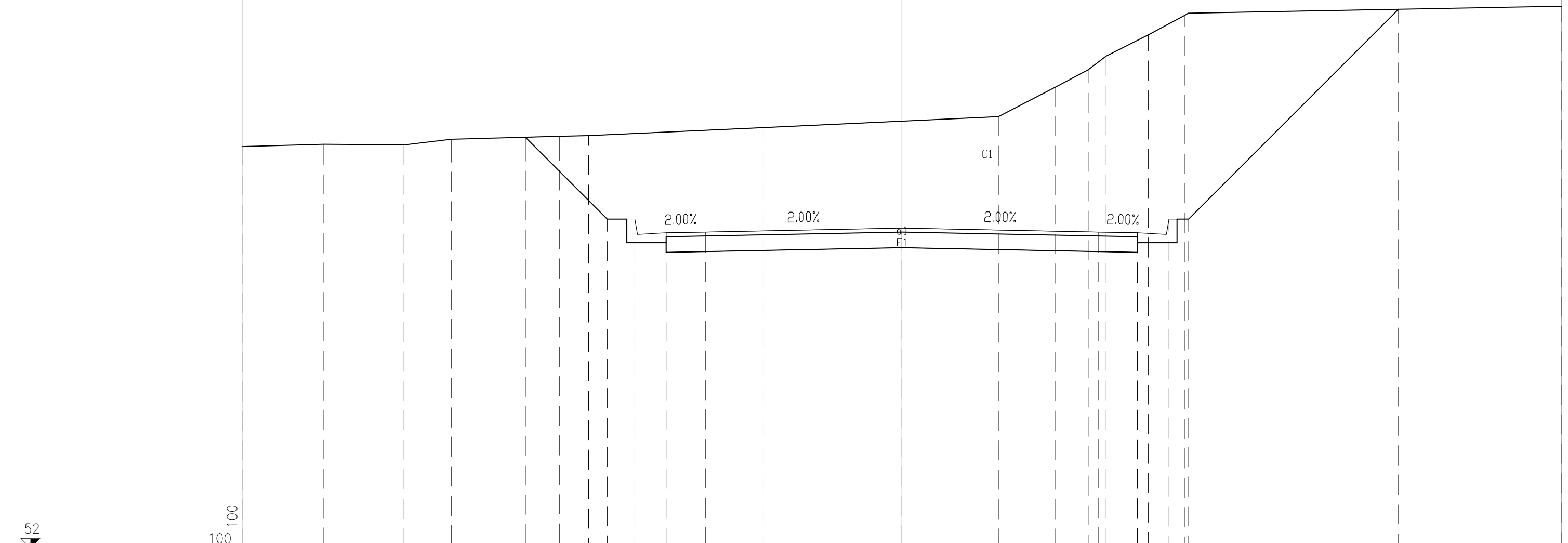
Sterro C1 87.65 mq.
 Fondazione E1 4.80 mq.
 Usura a1 12.00 ml.



PROGRESSIVE TERRENO	16.80	15.07	12.93	11.45		8.61	6.46		0.62	1.02	3.63	4.52	4.90	5.40	6.00	6.48	7.31	8.01	9.77	13.05	13.61	15.51	15.96	16.58	16.80
PARZIALI TERRENO		1.73	2.14	1.48	2.84	2.15		5.84	1.64	2.61	0.89	0.38	0.50	0.60	0.48	0.83	0.70	1.76	3.28	0.56	1.90	0.45	0.62	0.22	0.00
QUOTE TERRENO	61.39	61.47	61.49	61.51		61.69	61.82		62.14	63.46	64.39	64.83	65.11	66.00	66.23	66.28	66.26	66.23	66.16	66.09	66.00	66.17	66.77	67.00	
PROGRESSIVE PROGETTO						9.47	7.50	6.80	6.00	5.00															
PARZIALI PROGETTO						1.97	0.70	0.80	1.00	5.00										6.34					
QUOTE PROGETTO						61.63	59.66	59.66	59.31	59.33										66.00					

PROFILO P-SN1B
 SEZIONE 22.PSN1B
 PROGRESSIVA 410.45

Sterro C1 69.60 mq.
 Fondazione E1 4.80 mq.
 Usura a1 12.00 ml.



PROGRESSIVE TERRENO	16.80	14.72	12.68	11.48		8.72	7.98		3.53		2.46	3.92	4.74	5.20	6.28	7.21		16.80	
PARZIALI TERRENO		2.08	2.04	1.20	2.76	0.74		4.45		5.99	2.46	1.46	0.82	0.46	1.08	0.93		9.59	
QUOTE TERRENO	62.23	62.29	62.27	62.41		62.49	62.51		62.71		62.99	63.74	64.18	64.53	65.07	65.57		65.80	
PROGRESSIVE PROGETTO					9.58		7.50	6.80	6.00	5.00		0.00							
PARZIALI PROGETTO						2.08	0.70	0.80	1.00		5.00			1.00	0.80	0.50		5.35	
QUOTE PROGETTO					62.46		60.38	60.38	60.03	60.05		60.15			60.05	60.03	60.38	60.38	65.73