



**PROVINCIA  
di CHIETI**



**REGIONE  
ABRUZZO**

**Settore 2 - Servizio Viabilità**

**OGGETTO:**

**S.P. 162 - MOVIMENTO FRANOSO CHE HA INTERESSATO LA S.P. N. 162 AL KM 28+900 PER L'INTERA CARREGGIATA STRADALE PER UNA LUNGHEZZA DI 150 M E AL KM 29+600 PER CIRCA META' DELLA CARREGGIATA STRADALE E PER UNA LUNGHEZZA DI CIRCA 120 M. TRATTO DI STRADA DI COLLEGAMENTO CASTIGLIONE M. M. - FRAINE**

**PROGETTO PRELIMINARE**

**Elaborato:**

**T 05**

**QUADERNO DELLE SEZIONI**

**I PROGETTISTI:**

Ing. Paola CAMPITELLI

\_\_\_\_\_

Geom. Angelo BOCCHI

\_\_\_\_\_

Geom. Vincenzo CERRITELLI

\_\_\_\_\_



**PROVINCIA di CHIETI**

**Il Responsabile del Procedimento  
(Ing. Carlo CRISTINI)**

\_\_\_\_\_

**Data: febbraio 2016**

PROFILO galleria

SEZIONE 1

PROGRESSIVA 0.00

895  
200

PROGRESSIVE TERRENO	19.17	18.26	12.95	10.82	9.18	5.03	3.74	2.83	1.93	0.78	0.11	0.80	3.52	10.37	16.53	18.04	19.85
PARZIALI TERRENO	0.91	5.31	2.13	1.64	4.15	1.29	0.91	0.90	1.15	0.67	0.91	2.72	6.85	6.16	1.51	1.81	
QUOTE TERRENO	925.61	925.08	921.34	919.84	918.87	915.69	914.64	914.05	913.62	913.84	914.09	914.09	913.32	910.02	907.38	906.81	906.26
PROGRESSIVE PROGETTO					9.29	5.25	4.95	4.25	3.25	0.00	3.25	4.25	5.50	5.80	5.80		
PARZIALI PROGETTO					4.04	0.30	0.70	1.00	3.25	3.25	1.00	1.25	0.30				
QUOTE PROGETTO					918.93	914.89	913.89	913.99	914.01		914.09		914.01	913.99	914.09	912.09	914.09

200

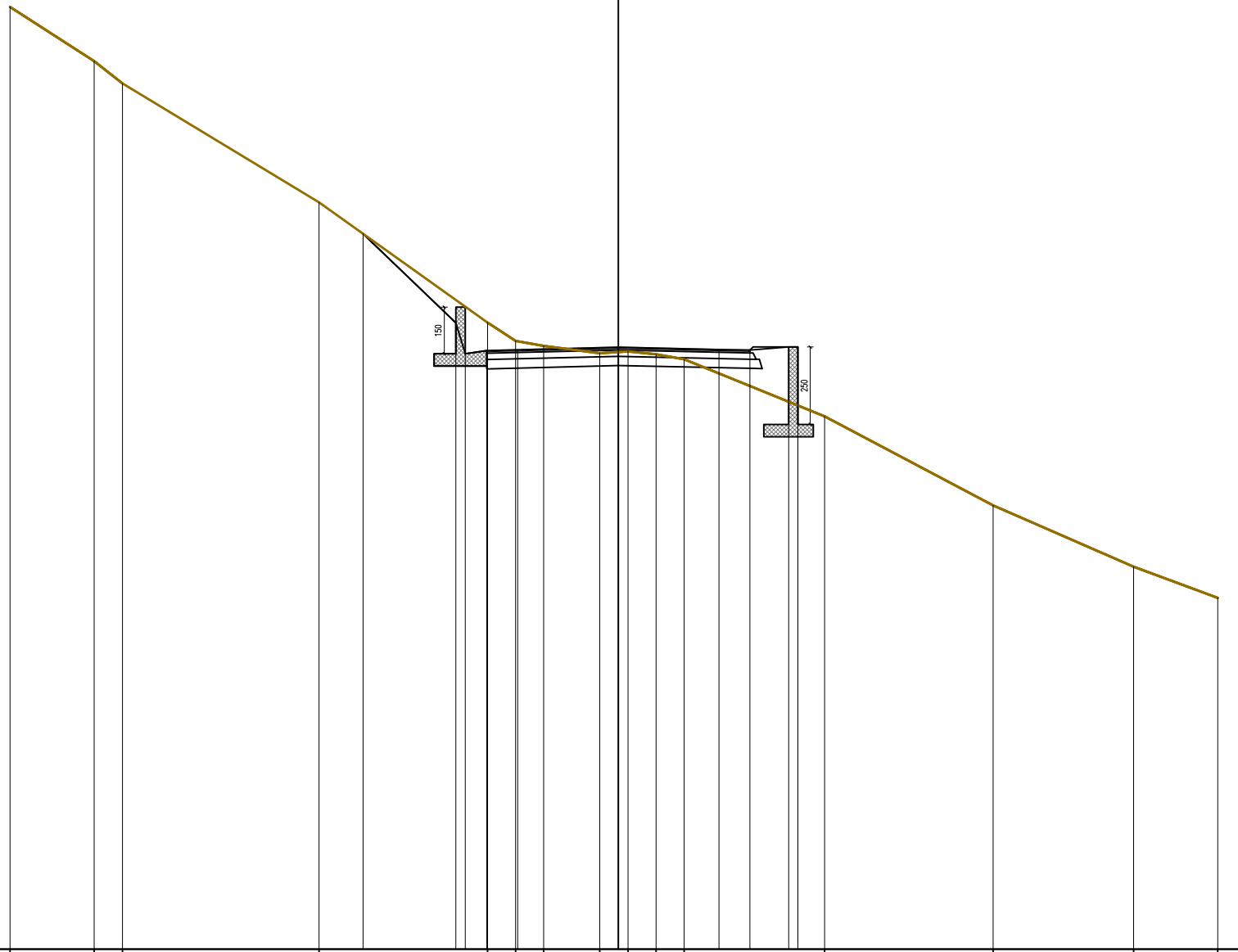
PROFILO galleria

SEZIONE 2

PROGRESSIVA 20.00

895

200  
200



PROGRESSIVE TERRENO	19.65	16.93	16.02		9.67		4.23	3.32	2.41	0.60	0.31	1.22	2.12		6.66		12.10		16.64	19.36	
PARZIALI TERRENO		2.72	0.91		6.35		5.44		0.91	0.91	1.81	0.91	0.91	0.90		4.54		5.44		4.54	2.72
QUOTE TERRENO	925.45	923.70	922.98		919.14		915.25	914.66	914.50	914.26	914.32	914.23	914.07		912.22		909.35		907.36	906.35	
PROGRESSIVE PROGETTO					-8.25		-5.25	-4.95	-3.25	0.00			3.25		4.25		5.50		5.80	5.80	
PARZIALI PROGETTO					3.00		0.30	0.70	1.00	3.25		3.25			1.00		1.25		0.30		
QUOTE PROGETTO					918.13		915.25	914.25	914.35	914.37	914.45		914.38		914.36		914.46		911.96	914.46	

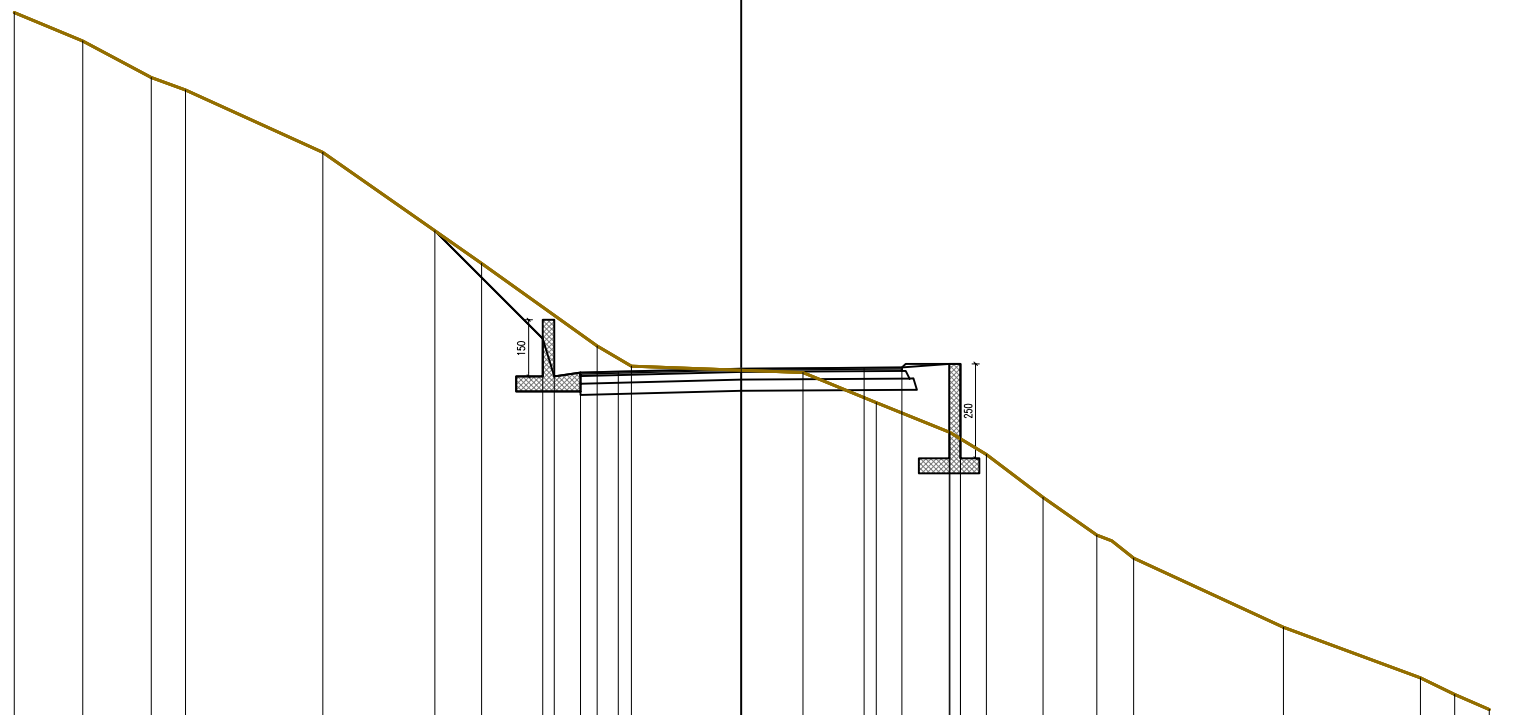
PROFILO galleria

SEZIONE 3

PROGRESSIVA 40.00

895  
200  
200

PROGRESSIVE TERRENO	19.23	17.42	15.60	14.70	11.07	6.87	3.81	2.90	1.64	3.57	5.52	6.49	7.99	9.40	10.38	14.34	17.97	18.88	19.78
PARZIALI TERRENO	1.81	1.82	0.90	3.63	4.20	3.06	0.91	4.54	1.93	1.95	0.97	1.50	1.41	0.98	3.96	3.63	0.91	0.90	
QUOTE TERRENO	924.23	923.48	922.52	922.19	920.53	917.60	915.41	914.88	914.71	913.92	913.13	912.54	911.41	910.41	909.80	907.97	906.63	906.19	905.79
PROGRESSIVE PROGETTO						-8.10	-5.25	-4.95	-4.25	-3.25	0.00	3.25	4.25	5.50	5.80	5.80			
PARZIALI PROGETTO						2.85	0.30	0.70	1.00	3.25	3.25	1.00	1.25	0.30					
QUOTE PROGETTO						918.46	915.61	914.61	914.71	914.73	914.81	914.84	914.84	914.94	912.44	914.94			



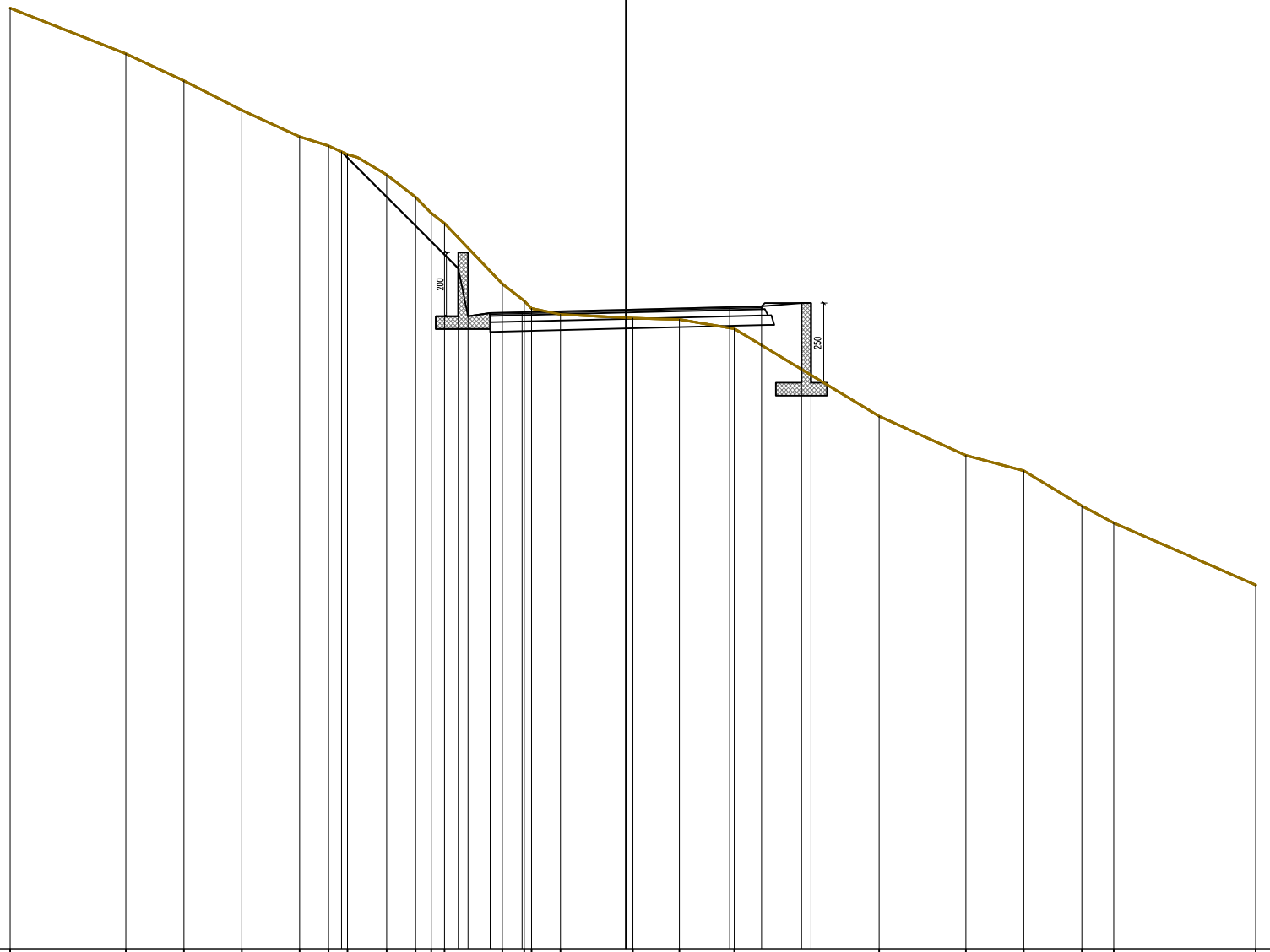
PROFILO galleria

SEZIONE 4

PROGRESSIVA 52.80

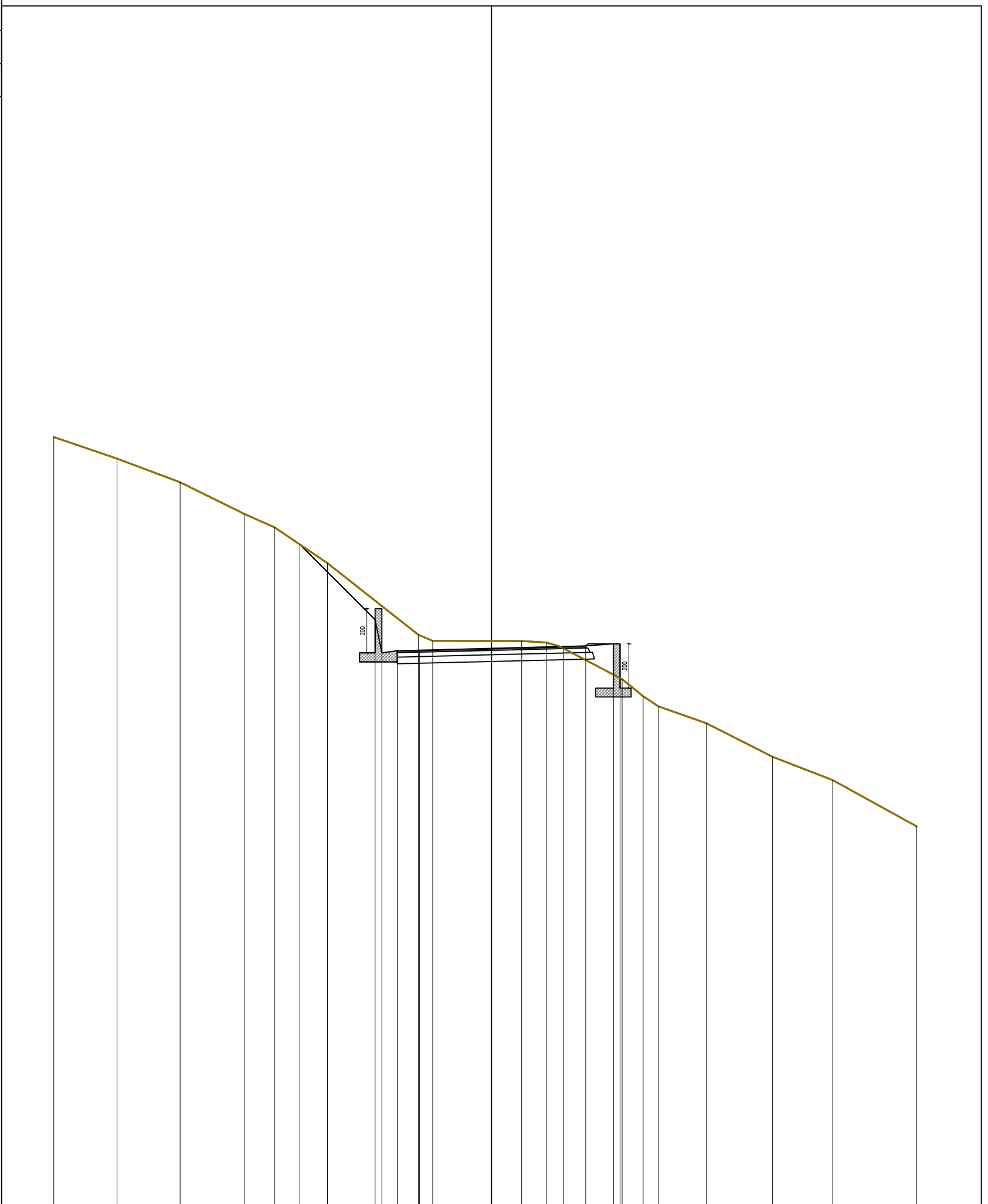
895

200  
200



PROGRESSIVE TERRENO	19.29	15.66	13.85	12.03	10.22	9.31	8.72	7.50	6.59	6.10	5.68	3.87	3.18	2.96	2.05	0.22	1.67	3.39	7.93	10.65	12.47	14.28	15.28	19.72
PARZIALI TERRENO	3.63	1.81	1.82	1.81	0.91	0.59	1.22	0.91	0.49	0.42	1.81	0.69	0.22	0.91	2.27	1.45	1.72	4.54	2.72	1.82	1.81	1.00	4.44	
QUOTE TERRENO	924.50	923.07	922.22	921.30	920.47	920.18	919.91	919.28	918.57	918.07	917.75	915.85	915.32	915.09	914.90	914.78	914.74	914.45	911.71	910.48	910.00	908.89	908.36	906.41
PROGRESSIVE PROGETTO							-8.90				-5.25	-4.95	-4.25	-3.25		0.00		3.25	4.25	5.50	5.80	5.80		
PARZIALI PROGETTO								3.65		0.30	0.70	1.00		3.25		3.25		1.00	1.25	0.30				
QUOTE PROGETTO							919.99		916.34	914.84	914.94	914.96		915.05		915.13	915.15	915.25	912.75	915.25				

PROFILO galleria  
 SEZIONE 5  
 PROGRESSIVA 60.00



PROGRESSIVE TERRENO		19.74	16.90	14.05	11.13	9.79	7.40	3.30	2.65	1.37	2.47	5.89	6.84	7.52	9.69	12.69	15.39	19.19
PARZIALI TERRENO		2.84	2.85	2.92	1.34	2.39	4.10	0.65	4.02	1.10	3.42	0.95	0.68	2.17	3.00	2.70	3.80	
QUOTE TERRENO		924.75	923.78	922.71	921.27	920.68	919.06	915.82	915.56	915.54	915.48	913.83	913.05	912.60	911.83	910.32	909.27	907.18
PROGRESSIVE PROGETTO						-8.65	-5.25	-4.95	-4.25	-3.25	0.00	3.25	4.25	5.50	5.80	5.80		
PARZIALI PROGETTO						3.40	0.30	0.70	1.00	3.25	3.25	1.00	1.25	0.30				
QUOTE PROGETTO						919.90	916.51	915.01	915.11	915.13	915.22	915.30	915.32	915.42	913.42	915.42		

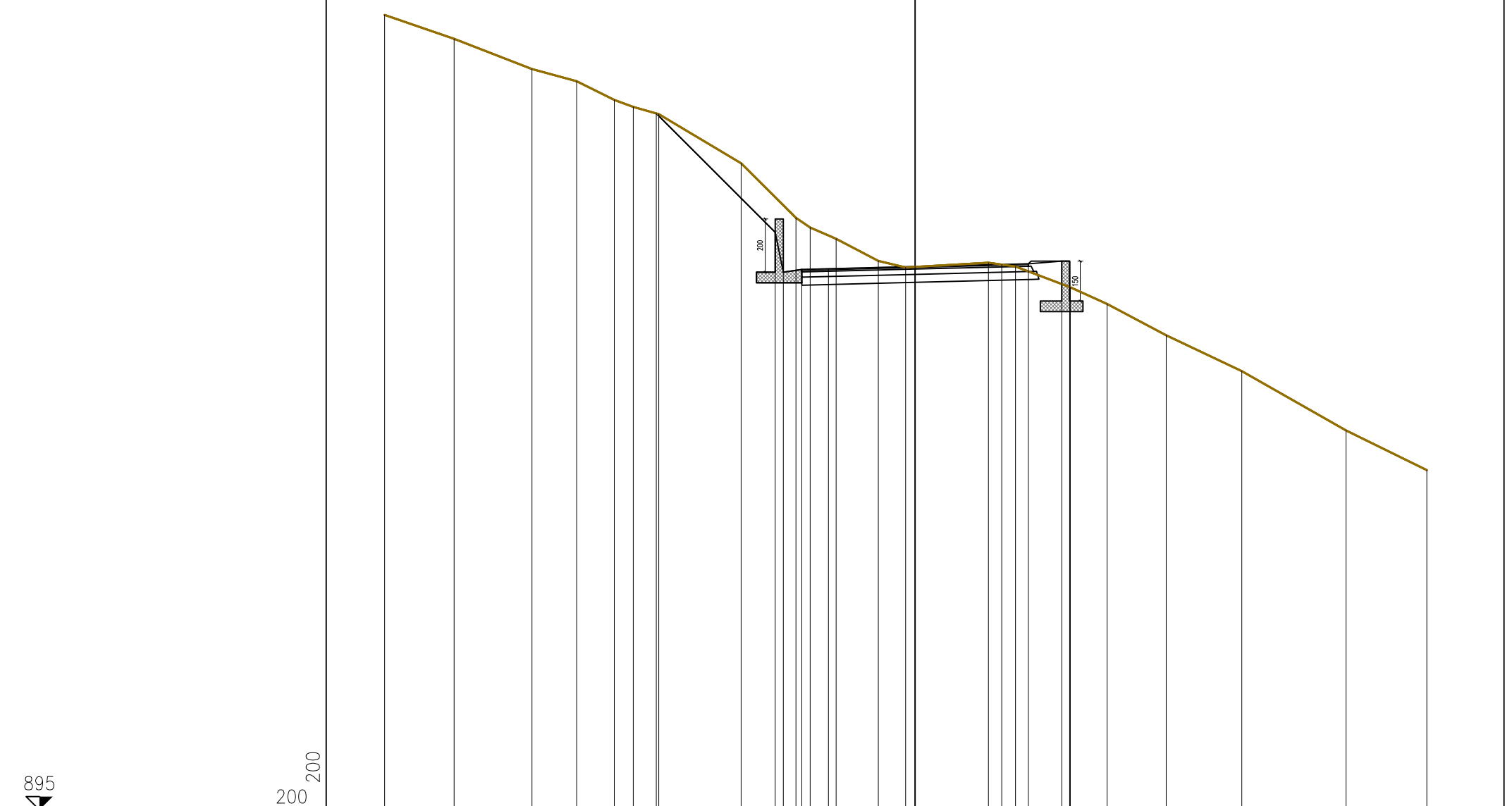
PROFILO galleria

SEZIONE 6

PROGRESSIVA 65.69

895  
200  
200

PROGRESSIVE TERRENO	19.91	17.30	14.38	12.71	11.29	10.57	9.62	6.53	4.47	3.94	2.96	1.38	0.35	2.75	3.76	5.82	7.21	9.42	12.26	16.17	19.20
PARZIALI TERRENO		2.61	2.92	1.67	1.42	0.72	0.95	3.09	2.06	0.53	0.98	1.58	1.03	3.10	1.01	2.06	1.39	2.21	2.84	3.91	3.03
QUOTE TERRENO	924.85	923.96	922.82	922.37	921.66	921.40	921.13	919.28	917.23	916.87	916.45	915.62	915.37	915.55	915.40	914.63	914.00	912.82	911.48	909.25	907.76
PROGRESSIVE PROGETTO							9.71		5.25	4.95	4.25	3.25	0.00	3.25	4.25	5.50	5.80	5.80			
PARZIALI PROGETTO							4.46		0.30	0.70	1.00	3.25		3.25	1.00	1.25	0.30				
QUOTE PROGETTO							921.15		916.70	915.20	915.30	915.32	915.40		915.48	915.51	915.61	914.11	915.61		







PROFILO galleria

SEZIONE 7\_B

PROGRESSIVA 90.00

891

200  
200

PROGRESSIVE TERRENO	19.95	16.75	14.82	13.53	12.91	12.25	10.35	7.11	6.51	3.26	1.98	0.70	1.87	5.72	6.86	8.29	9.58	10.86	12.14	13.43	14.71	15.80	17.28	19.63	
PARZIALI TERRENO	3.20	1.93	1.29	0.62	0.66	1.90	3.24	0.60	3.25	1.28	1.28	2.57	3.85	1.14	1.43	1.29	1.28	1.28	1.29	1.28	1.09	1.48	2.35		
QUOTE TERRENO	926.92	925.65	924.63	923.89	923.65	923.18	922.17	920.78	920.45	918.34	917.58	916.97	916.41	915.93	915.80	915.30	914.79	914.47	913.77	913.34	912.45	911.86	910.55	909.50	
PROGRESSIVE PROGETTO								7.54	7.00	5.75	5.75	4.75	4.25	3.25	0.00	3.25	4.25	5.75							
PARZIALI PROGETTO								0.54	1.25	1.00	0.50	1.00	3.25	3.25	1.00	1.50									
QUOTE PROGETTO								920.96	919.47	916.40	919.47	916.40	916.68	916.66	916.59	916.51	916.49	916.40							









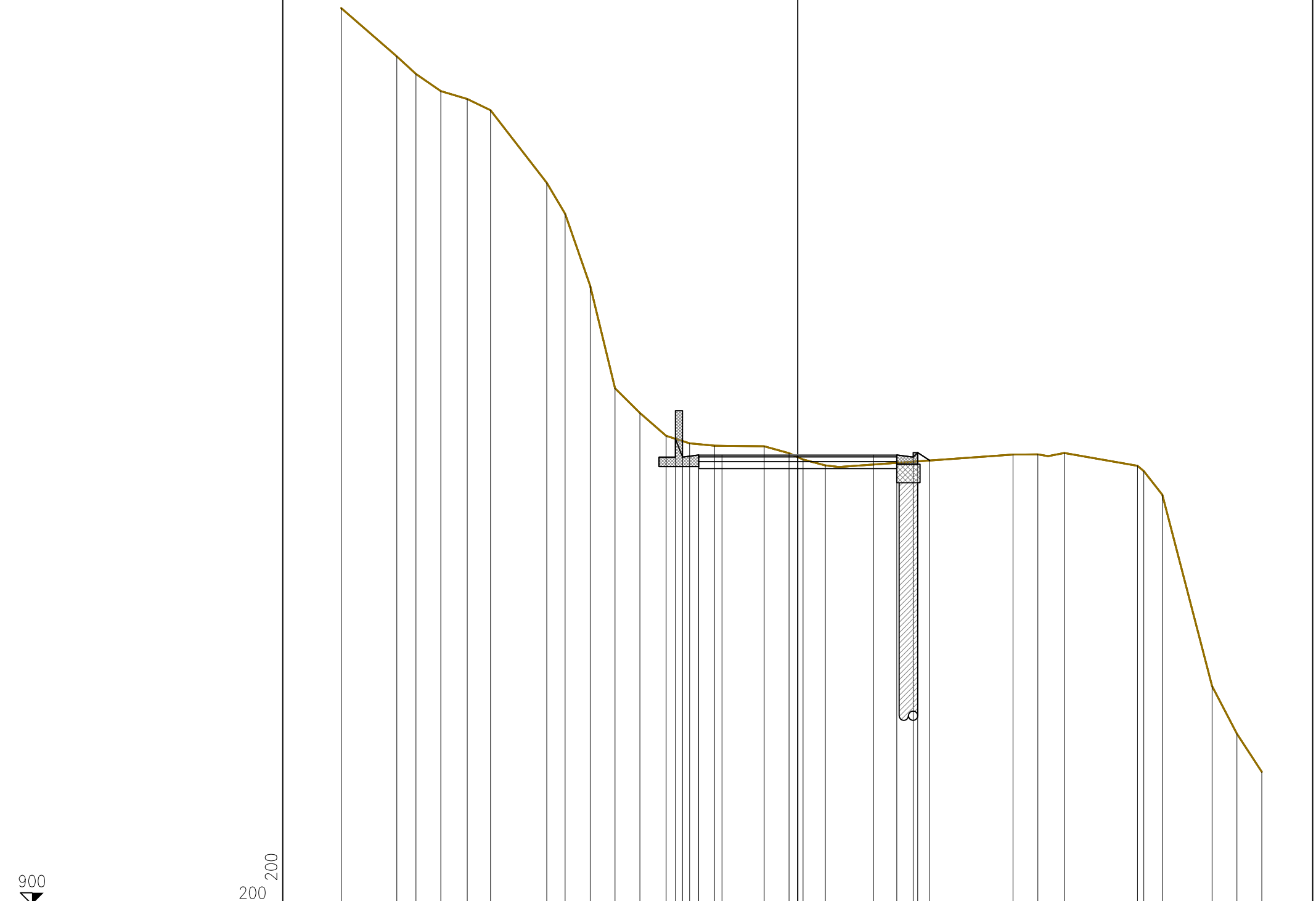




PROFILO galleria

SEZIONE 13

PROGRESSIVA 197.32



PROGRESSIVE TERRENO	19.59	17.21	16.39	15.32	14.19	13.18	10.77	9.98	8.91	7.84	6.78	5.65	4.64	3.57	1.44	-0.37	0.23	1.19	9.24	10.31	11.43	14.58	14.85	15.65	17.78	18.85	19.92
PARZIALI TERRENO	2.38	0.82	1.07	1.13	1.01	2.41	0.79	1.07	1.07	1.06	1.13	1.01	1.07	2.13	1.07	0.60	0.96	8.05	1.07	1.12	3.15	0.27	0.80	2.13	1.07	1.07	
QUOTE TERRENO	938.48	936.41	935.66	934.91	934.58	934.10	930.98	929.65	926.57	922.16	921.10	920.11	919.80	919.69	919.67	919.37	919.10	918.85	919.32	919.32	919.38	918.83	918.61	917.59	909.38	907.32	905.69
PROGRESSIVE PROGETTO												-5.25	-4.95	-4.25	-3.25	0.00			3.25	4.25	4.95	5.15	5.67				
PARZIALI PROGETTO												0.30	0.70	1.00	3.25	3.25			1.00	0.70	0.20	0.52					
QUOTE PROGETTO												919.99	919.20	919.30	919.30	919.30	919.30	919.30	919.30	919.30	919.20	919.40	919.06				





PROFILO galleria

SEZIONE 15

PROGRESSIVA 220.00

900  
200  
200

PROGRESSIVE TERRENO	19.52	18.61	16.79	15.88	14.97	12.57	11.33	10.42	9.27	8.45	7.68	5.72	3.13	2.22	0.51	5.48	6.49	7.79	10.56	11.43	13.26	18.72	19.63
PARZIALI TERRENO	0.91	1.82	0.91	0.91	2.40	1.24	0.91	1.15	0.82	0.77	1.96	2.59	0.91	2.73	4.97	1.01	1.30	2.77	0.87	1.83	5.46	0.91	0.91
QUOTE TERRENO	932.81	931.97	930.96	930.14	928.88	924.33	921.92	920.84	920.22	919.86	919.68	919.52	919.56	919.21	919.42	920.08	919.89	919.83	920.28	920.60	920.76	920.59	920.16
PROGRESSIVE PROGETTO												-5.25	-4.95	-4.25	-3.25	0.00	3.25	4.25	4.95	5.15	5.71		
PARZIALI PROGETTO												0.30	0.70	1.00	3.25	3.25	1.00	0.70	0.20	0.56			
QUOTE PROGETTO							919.53	919.09	919.19	919.22		919.30				919.38	919.41	919.31	919.51	920.06			

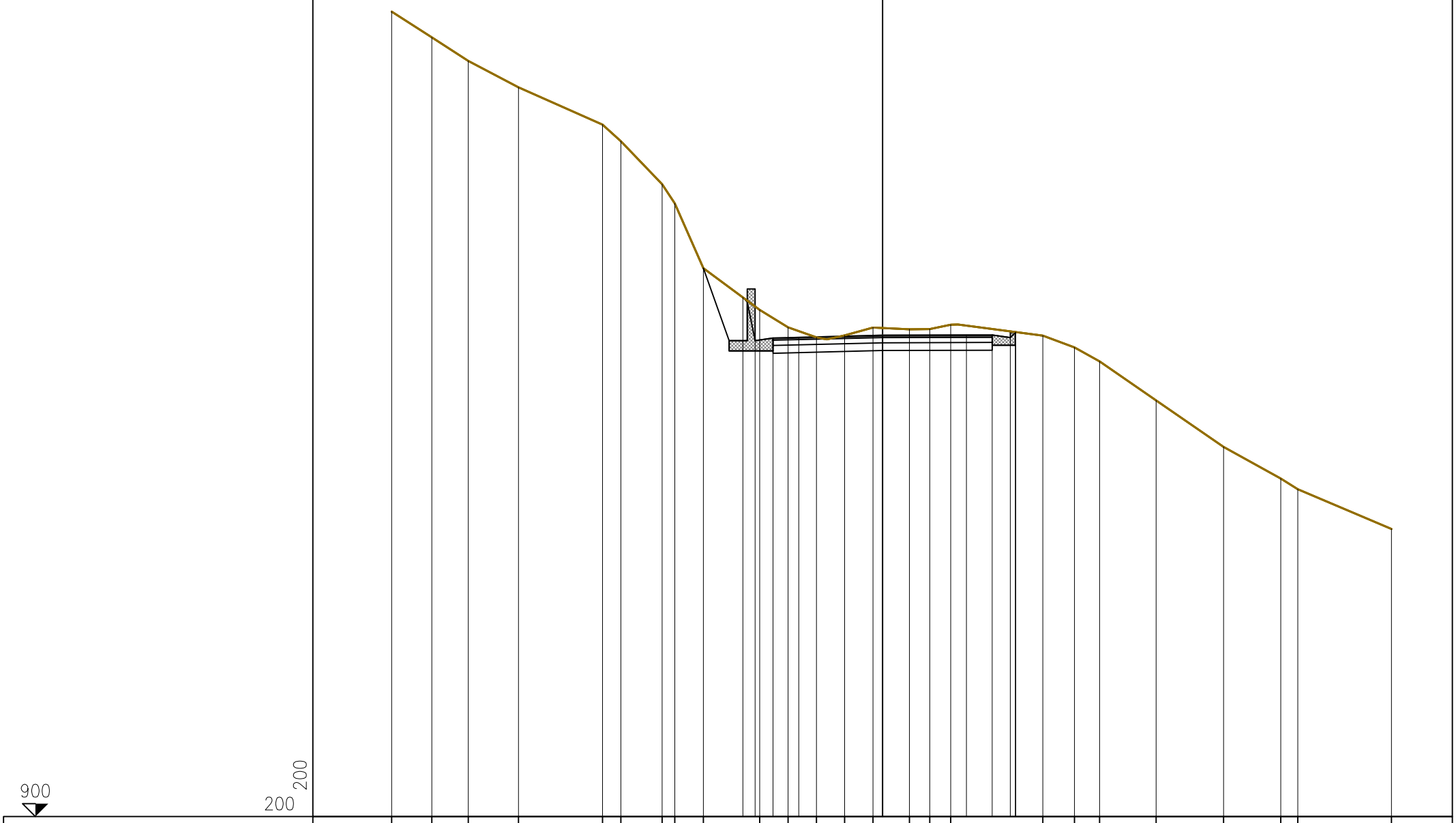








PROFILO galleria  
 SEZIONE 20  
 PROGRESSIVA 300.00



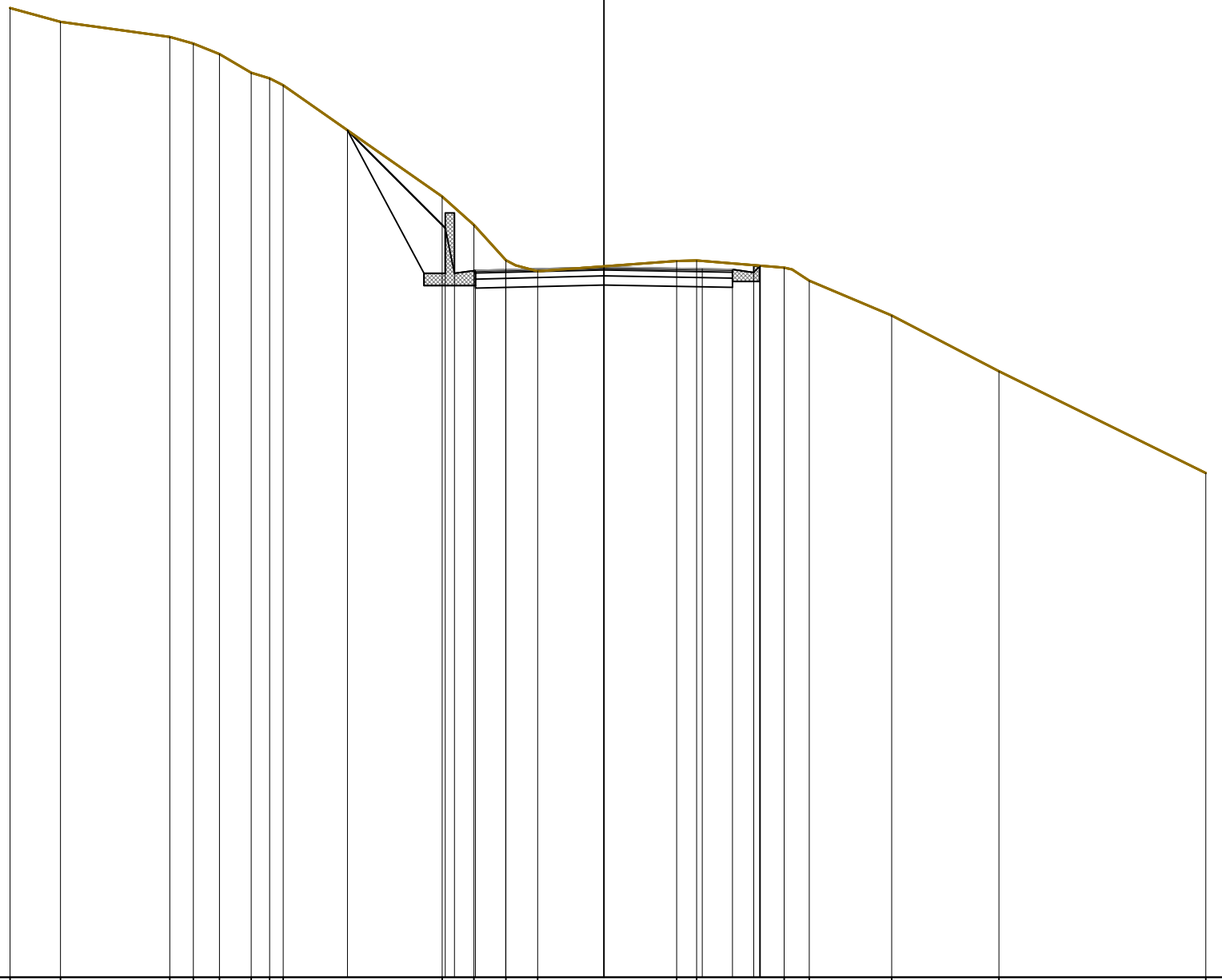
PROGRESSIVE TERRENO	19.04	17.48	16.08	14.12	10.87	10.16	8.56	8.06	6.96	4.77	3.67	2.57	1.47	0.37	1.04	1.82	2.64	6.22	7.44	8.41	10.61	13.23	15.44	16.10	19.74
PARZIALI TERRENO	1.56	1.40	1.96	3.25	0.71	1.60	0.50	1.10	2.19	1.10	1.10	1.10	1.10	1.10	1.41	0.78	0.82	3.58	1.22	0.97	2.20	2.62	2.21	0.66	3.64
QUOTE TERRENO	931.24	930.23	929.32	928.30	926.85	926.21	924.54	923.79	921.27	919.66	918.98	918.59	918.67	918.98	918.91	918.92	919.09	918.66	918.21	917.66	916.15	914.35	913.11	912.70	911.16
PROGRESSIVE PROGETTO										-5.42	-4.95	-4.25	-3.25	0.00				3.25	4.25	4.95	5.15	5.16			
PARZIALI PROGETTO										0.47	0.70	1.00	3.25	3.25				1.00	0.70	0.20	0.01				
QUOTE PROGETTO										920.14	918.47	918.57	918.59	918.68				918.68	918.69	918.59	918.79	918.80			

PROFILO galleria

SEZIONE 21

PROGRESSIVA 320.00

895  
200  
200



PROGRESSIVE TERRENO	19.65	17.98	14.36	13.58	12.72	11.67	11.06	10.61		5.35	4.30	3.25	2.20		2.41	3.07	5.96	6.79	9.51	13.07	19.90
PARZIALI TERRENO	1.67	3.62	0.78	0.86	1.05	0.61	0.45	5.26	1.05	1.05	1.05	4.61	0.66	2.89	0.83	2.72	3.56	6.83			
QUOTE TERRENO	927.08	926.63	926.13	925.91	925.56	924.94	924.75	924.52		920.84	919.90	918.74	918.37		918.71	918.72	918.48	918.06	916.90	915.06	911.69
PROGRESSIVE PROGETTO								-8.49		-5.25	-4.95	-4.25	-3.25	0.00	3.25	4.25	5.15	5.17			
PARZIALI PROGETTO		3.24	0.30	0.70	1.00	3.25	3.25							3.25	1.00	0.70	0.20	0.02			
QUOTE PROGETTO		923.04	919.80	918.30	918.40	918.42				918.50				918.50	918.45	918.43	918.33	918.53	918.55		



PROFILO galleria

SEZIONE 22

PROGRESSIVA 327.25

895  
200  
200

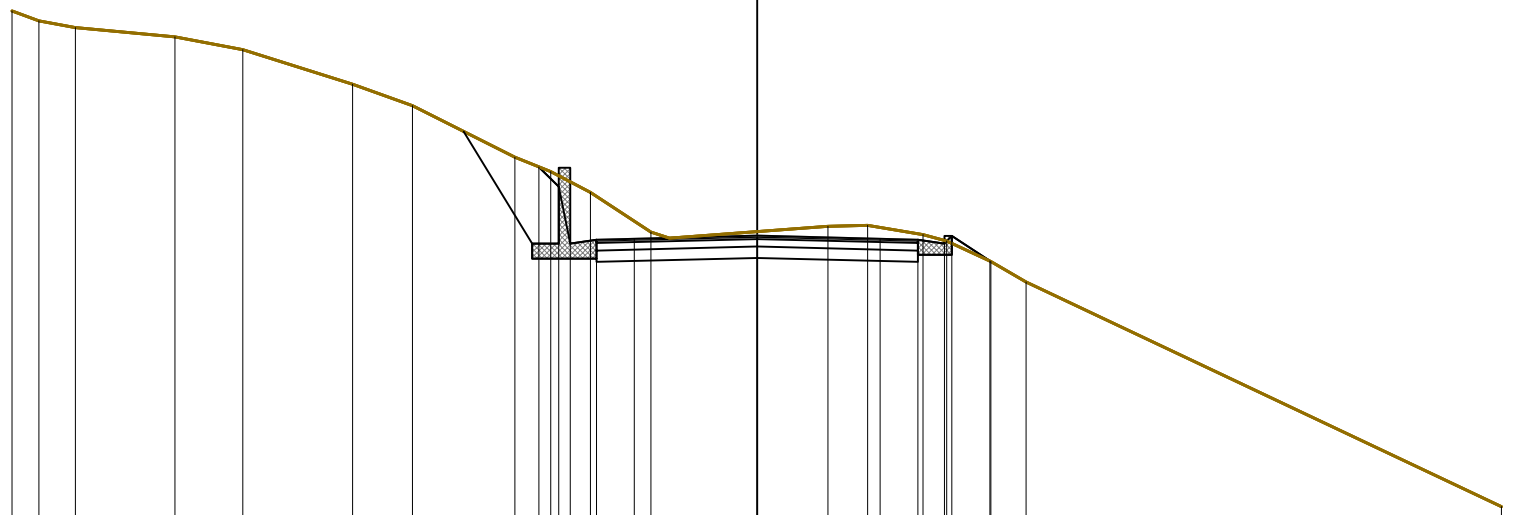
PROGRESSIVE TERRENO	19.46	17.90	16.85	15.81	15.15	13.30	8.37	6.77	4.31	3.27	1.96	3.00	4.11	5.09	6.14	7.18	9.27	18.77	19.73
PARZIALI TERRENO	1.56	1.05	1.04	0.66	1.85	4.93	1.60	2.46	1.04	5.23	1.04	1.11	0.98	1.05	1.04	2.09	9.50	0.96	0.96
QUOTE TERRENO	926.01	925.64	925.25	924.71	924.51	923.63	921.53	920.53	919.03	918.51	918.75	918.49	918.36	918.05	917.65	917.37	916.55	911.95	911.50
PROGRESSIVE PROGETTO									-5.25	-4.95	-4.25	-3.25	0.00	3.25	4.25	4.95	5.15	6.48	
PARZIALI PROGETTO									0.30	0.70	1.00	3.25	3.25	1.00	0.70	0.20	1.33		
QUOTE PROGETTO									919.60	918.24	918.34	918.36	918.44	918.36	918.34	918.24	918.44	917.56	

PROFILO galleria

SEZIONE 23

PROGRESSIVA 340.00

895  
200  
200



PROGRESSIVE TERRENO	19.72	19.00	18.04	15.40	13.60	10.70	9.12	6.41	5.46	4.42	2.81	1.87	2.92	4.38	5.01	6.18	7.11	19.68	
PARZIALI TERRENO	0.72	0.96	2.64	1.80	2.90	1.58	2.71	0.95	1.04	1.61	4.68	1.05	1.46	0.63	1.17	0.93	12.57		
QUOTE TERRENO	924.28	924.02	923.84	923.60	923.25	922.34	921.77	920.41	920.03	919.48	918.43	918.58	918.60	918.36	918.19	917.65	917.10	911.17	
PROGRESSIVE PROGETTO								-5.77	-5.25	-4.95	-4.25	-3.25	0.00	3.25	4.25	4.95	5.15	6.15	
PARZIALI PROGETTO								0.52	0.30	0.70	1.00	3.25	3.25	1.00	0.70	0.20	1.00		
QUOTE PROGETTO								920.15	919.63	918.13	918.23	918.25	918.33	918.25	918.23	918.13	918.33	917.67	

PROFILO galleria

SEZIONE 24

PROGRESSIVA 343.81

895  
200  
200

PROGRESSIVE TERRENO	19.21	17.86	17.11	15.02	14.26	12.92	8.55	7.68	4.54	3.47	2.44	0.83	0.13	1.93	2.79	4.00	4.89	5.53	7.33	10.92	19.56	
PARZIALI TERRENO	1.35	0.75	2.09	0.76	1.34	4.37	0.87	3.14	1.07	1.03	1.61	0.96	1.80	0.86	1.21	0.89	0.64	1.80	3.59	8.64		
QUOTE TERRENO	924.20	924.10	923.97	923.16	922.84	922.66	921.48	921.16	919.67	919.02	918.71	918.55	918.34	918.60	918.53	918.40	918.22	917.95	916.93	915.15	911.12	
PROGRESSIVE PROGETTO									6.04	5.25	4.95	4.25	3.25	0.00	3.25	4.25	4.95	5.15	6.59			
PARZIALI PROGETTO									0.79	0.30	0.70	1.00	3.25	3.25	1.00	0.70	0.20	1.44				
QUOTE PROGETTO									920.38	919.59	918.09	918.19	918.22	918.30	918.22	918.19	918.09	918.29	917.35			