Regione Emilia-Romagna

Agenzia Regionale per la Sicurezza Territoriale e la Protezione Civile
Settore Sicurezza Territoriale e Protezione Civile Distretto Reno
Ufficio Territoriale di Bologna

cod. 0021

Lavori di manutenzione straordinaria su opere di contenimento degli eventi di piena per la messa in sicurezza dei territori e finalizzati al miglioramento dell'assetto idraulico

Savena Abbandonato - Diversivo - Navile

(comuni di Bologna, Castel Maggiore, Argelato, Bentivoglio, San Pietro in Casale, Malalbergo, Granarolo dell'Emilia, Minerbio, Baricella)

PROGETTO DEFINITIVO

Rev. 1

IMPORTO LAVORI € 721.549,76

TAVOLA N.	OGGETTO:	
3	Canale Navile rilievo sezioni 0 - 69	
1:200	SCALA: 1:200	18/05/2022

Visto:
Il Responsabile del Procedimento
Ing. Davide Parmeggiani

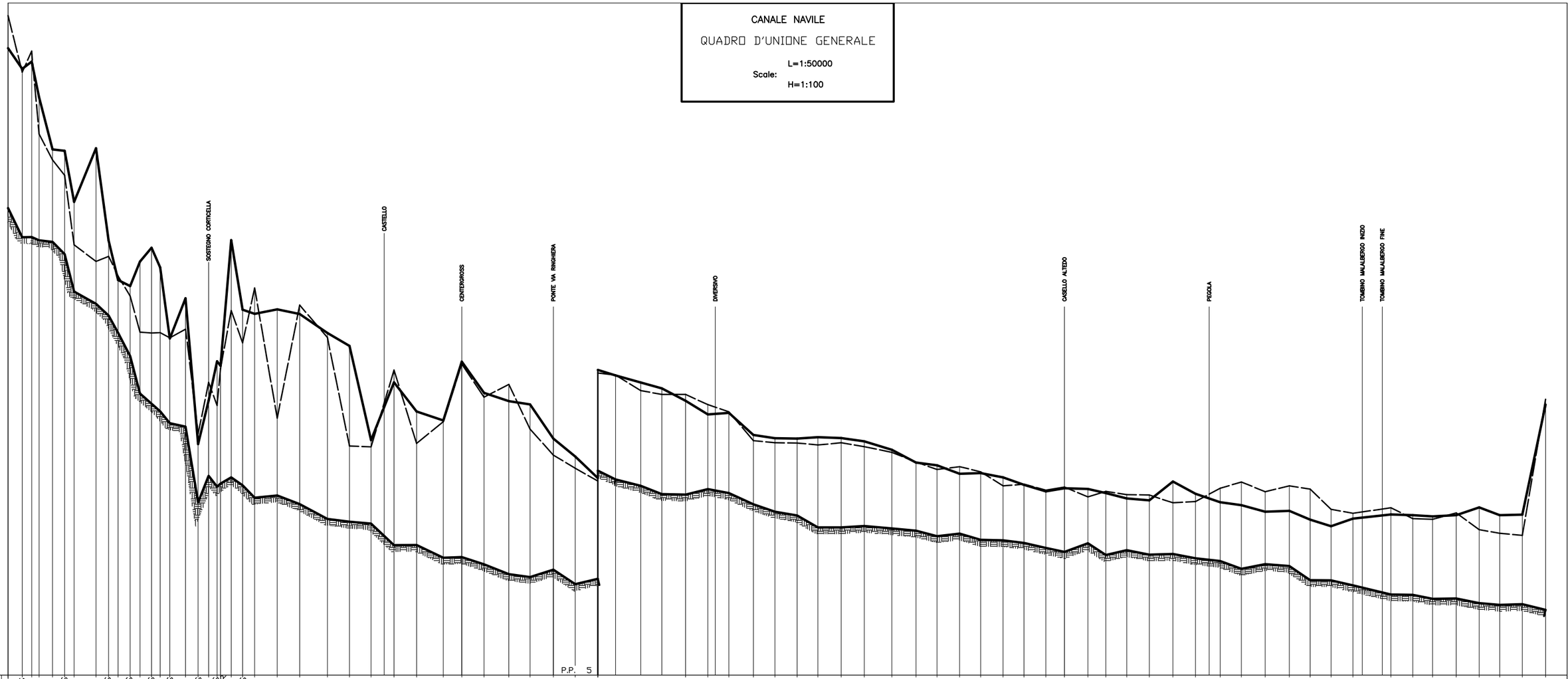
Progettisti:
Ing. Federico Marrani

Ing. Stefano Bondioli

CANALE NAVILE

QUADRO D'UNIONE GENERALE

Scale: L=1:50000 H=1:100



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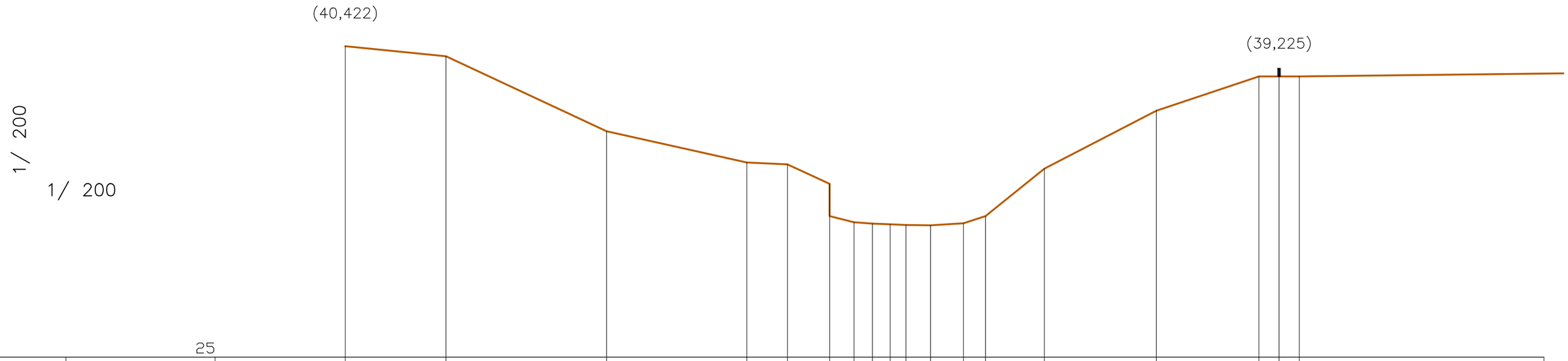
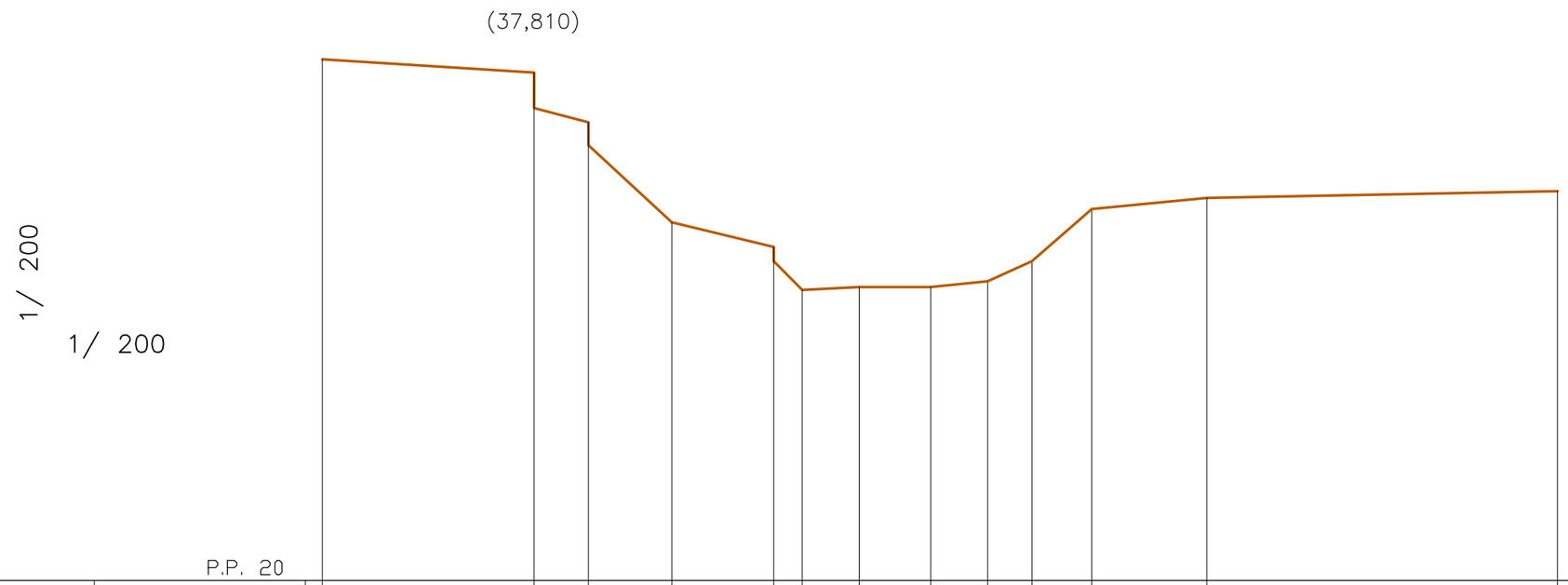


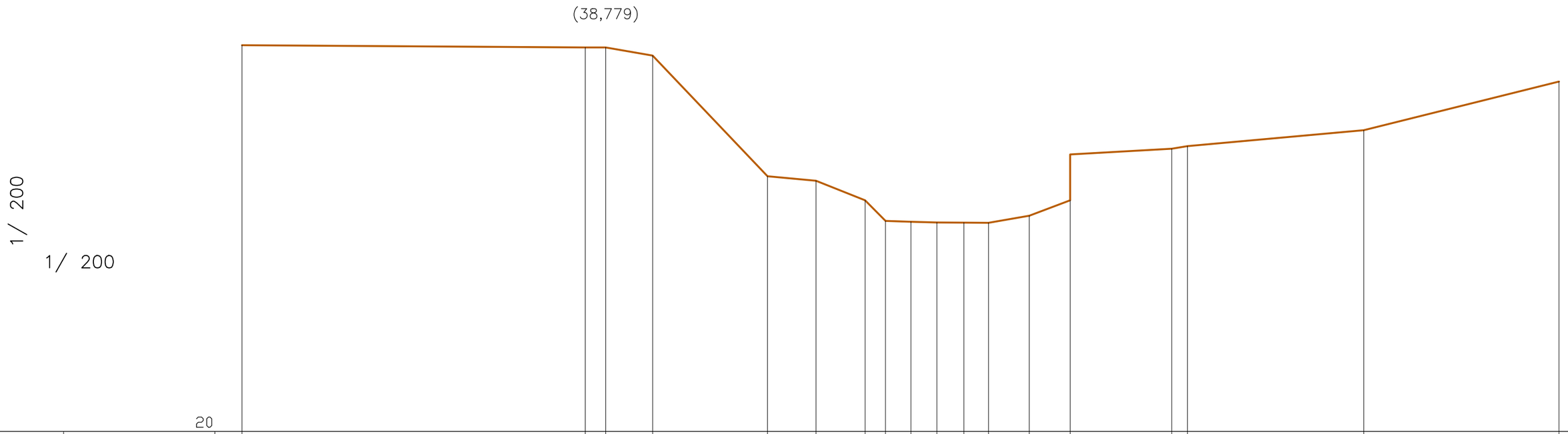
DISTANZE	PARZIALI		5.00	7.96	6.95	2.02	2.09	1.21	0.91	0.88	0.78	1.22	1.63	1.10	2.92	5.54	5.09	1.00	1.00	13.10
	PROGRESSIVE		18.53	23.53	31.49	38.44	40.46	42.55	43.76	44.67	45.55	46.33	47.55	49.18	50.28	53.20	58.74	63.83	64.83	65.83
QUOTE TERRENO			40.42	39.92	36.20	34.65	34.56	31.99	31.69	31.62	31.59	31.55	31.54	31.64	31.99	34.35	37.22	38.92	38.92	38.92

0 bis



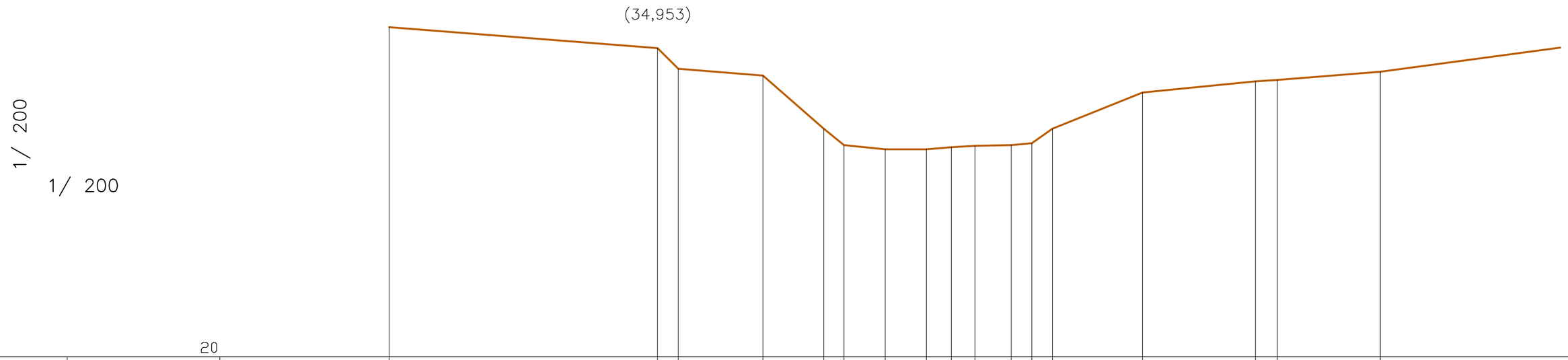
DISTANZE	PARZIALI	7.42	1.91	2.92	3.57	1.00	2.00	2.50	2.00	1.55	2.10	4.03	12.30	10.58
	PROGRESSIVE	0.00	7.42	9.33	12.25	15.82	16.82	18.82	21.32	23.32	24.87	26.97	31.00	43.30
QUOTE TERRENO		38.27	37.81	36.06	32.56	31.69	30.19	30.29	30.29	30.49	31.19	33.02	33.41	33.65

1



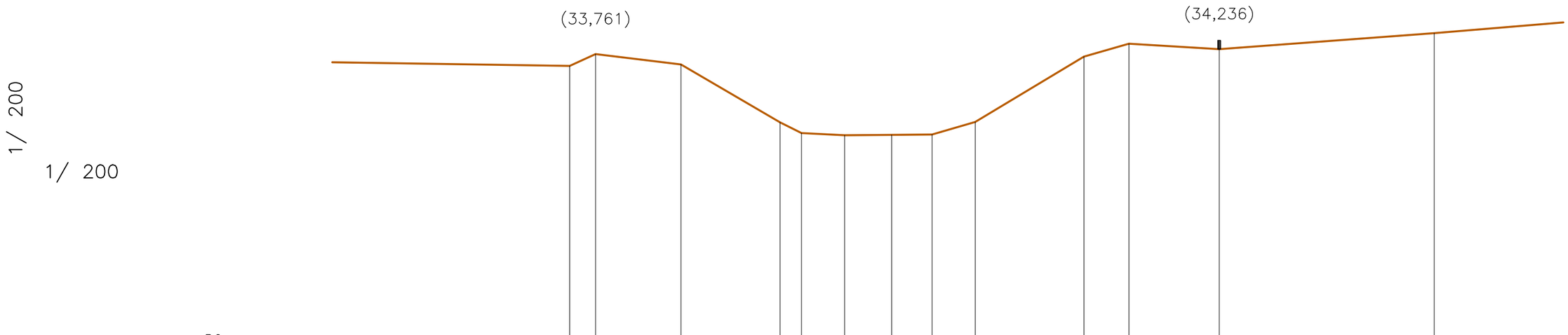
DISTANZE	PARZIALI		16.80	1.00	2.30	5.62	2.37	2.40	1.00	1.25	1.27	1.32	1.20	2.00	2.00	4.97	0.77	8.62	9.56	4.50
	PROGRESSIVE	25.00	41.80	42.80	45.10	50.72	53.09	55.49	56.49	57.74	59.01	60.33	61.53	63.53	65.53	70.50	71.27	79.89	89.45	
QUOTE TERRENO		38.89	38.78	38.78	38.38	32.48	32.26	31.30	30.30	30.25	30.22	30.21	30.20	30.55	31.30	33.83	33.95	34.73	37.11	

1 bis



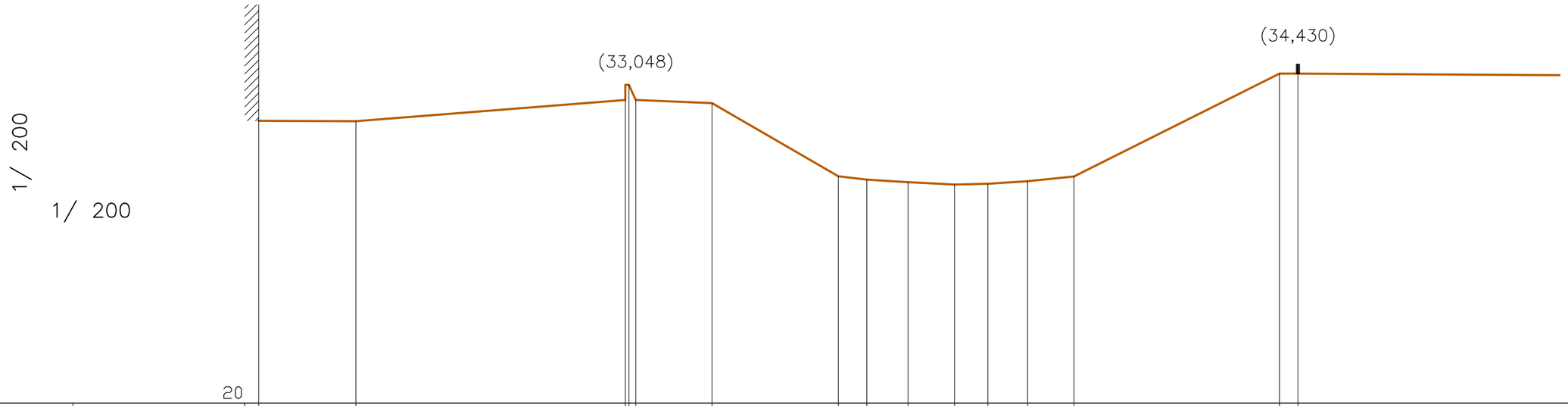
DISTANZE	PARZIALI		13.02	1.00	4.11	2.95	0.98	2.00	2.00	1.21	1.14	1.76	1.00	1.00	4.37	5.48	1.05	5.00	17.45							
	PROGRESSIVE		26.79	39.81	40.81	44.92	47.87	48.85	50.85	52.85	54.06	55.20	56.96	57.96	58.96	63.33	68.81	69.86	74.86							
QUOTE TERRENO			35.97	34.95	33.95	33.62	31.05	30.25	30.05	30.05	30.15	30.22	30.25	30.35	31.05	32.80	33.35	33.41	33.81							

2



DISTANZE	PARZIALI	1.20	3.97	4.61	1.00	2.00	2.19	1.88	2.00	5.06	2.09	4.20	10.00	6.00
	PROGRESSIVE	27.15	28.35	32.32	36.93	37.93	39.93	42.12	44.00	46.00	51.06	53.15	57.35	67.35
QUOTE TERRENO		33.21	33.76	33.28	30.58	30.08	29.98	30.00	30.02	30.60	33.64	34.24	33.99	34.73

2 bis



DISTANZE	PARZIALI	4.19	11.61			3.28	5.45	1.22	1.78	2.00	1.44	1.71	2.00	8.85		0.80	22.54
	PROGRESSIVE	0.00	4.19	15.80	16.25	19.53	24.98	26.20	27.98	29.98	31.42	33.13	35.13			43.98	44.78
QUOTE TERRENO		32.15	32.13	33.05	33.05	32.91	29.76	29.62	29.51	29.41	29.44	29.55	29.75			34.18	34.18

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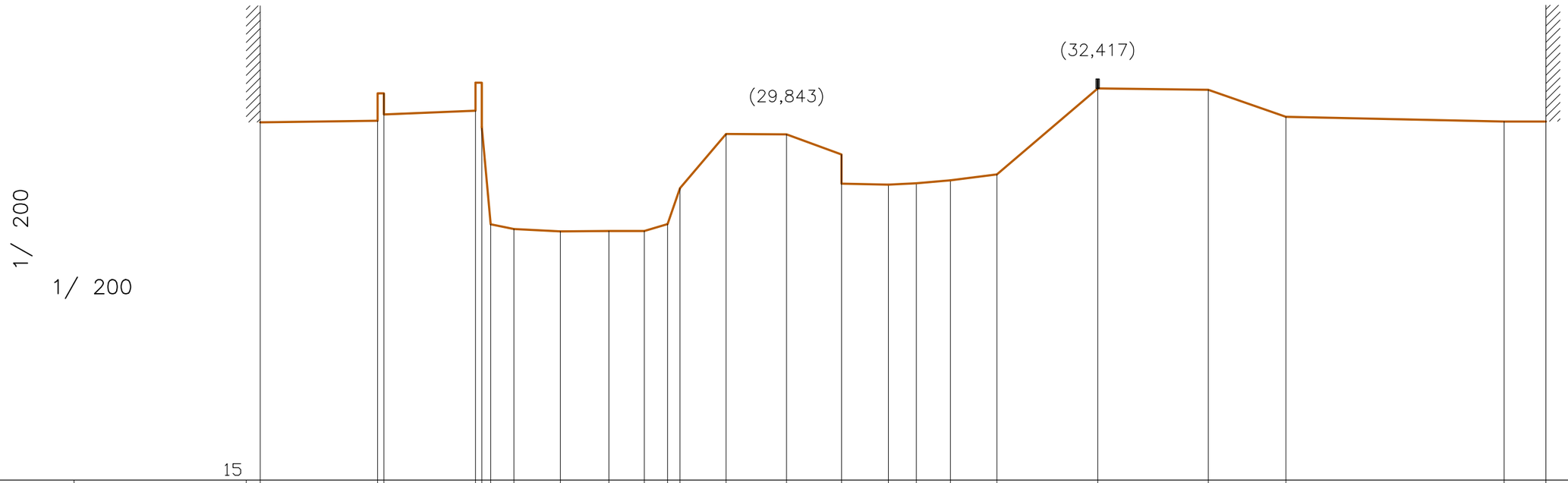

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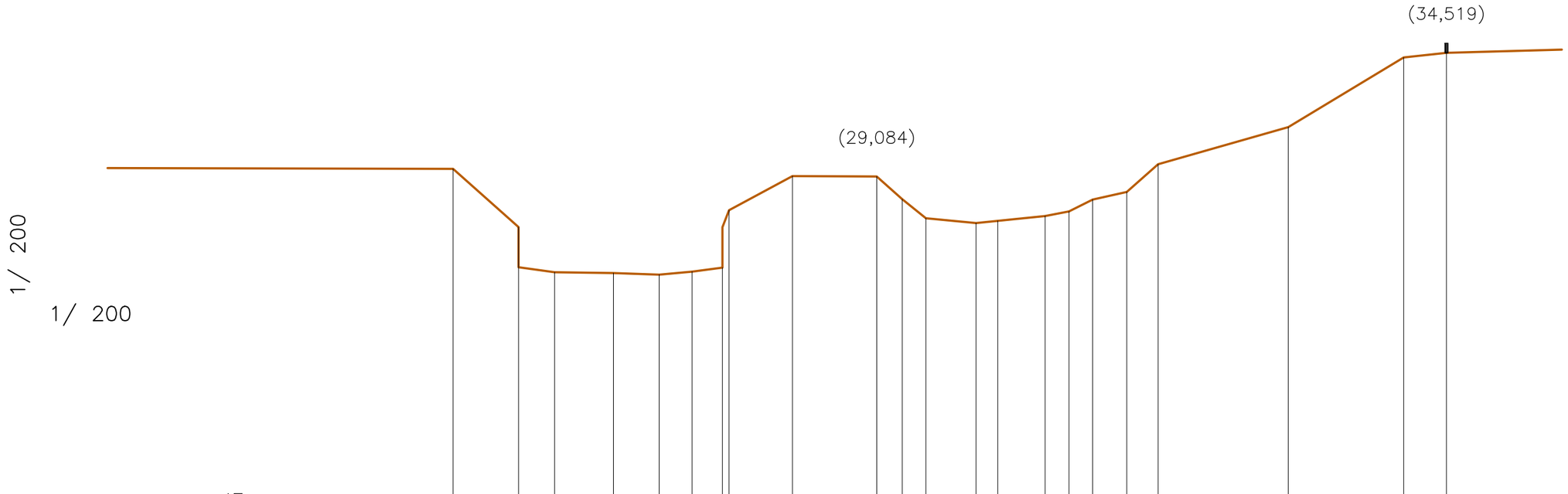

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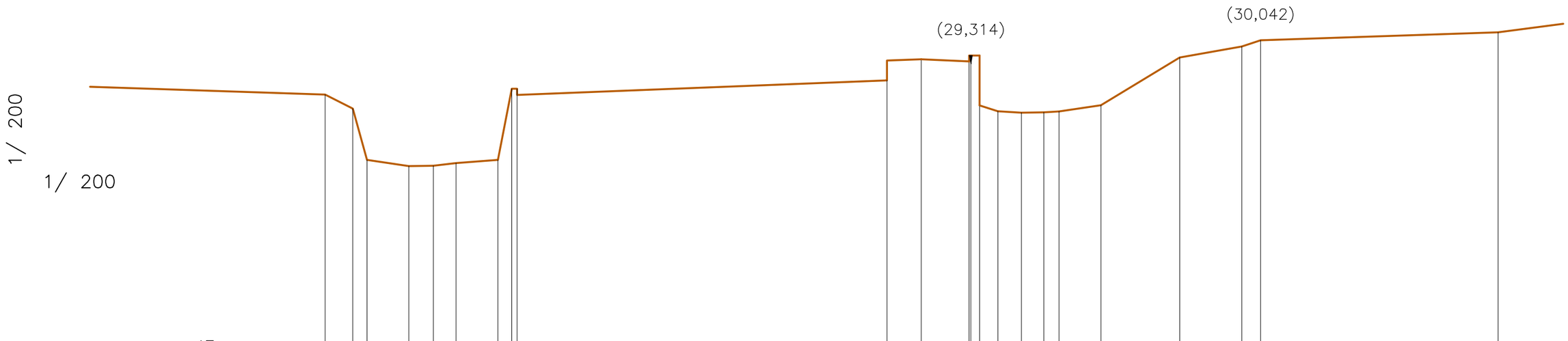

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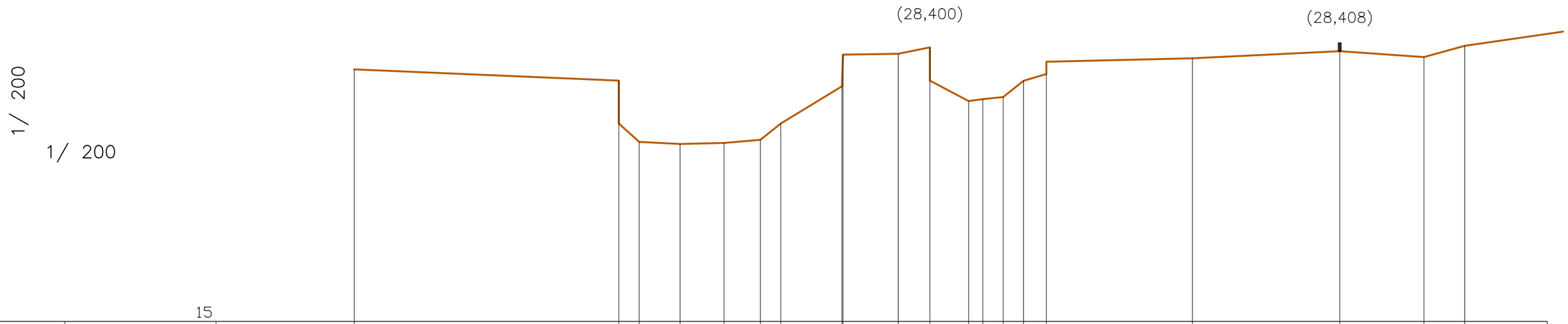
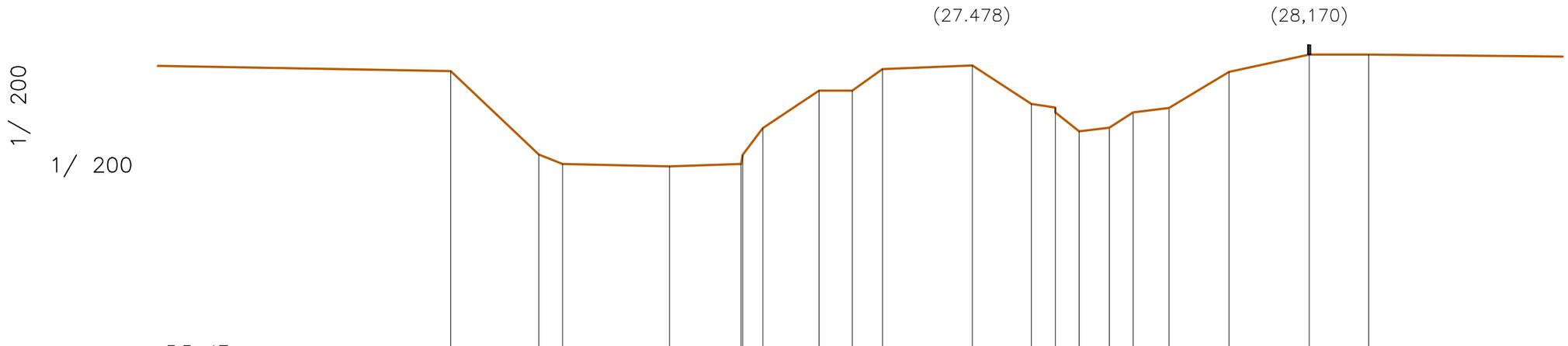


DISTANZE	PARZIALI		12.96	1.00	2.00	2.16	1.77	1.00	3.00	2.71	1.55	1.90	0.69	1.00	1.00	1.12	7.15	7.22	4.13	2.00	4.81
	PROGRESSIVE		36.93	49.89	50.89	52.89	55.05	56.82	57.82	60.82	63.58	65.13	67.03	67.72	68.72	69.72	70.84	77.99	85.21	89.34	91.34
QUOTE TERRENO			27.33	26.78	23.78	23.68	23.73	23.88	24.68	26.50	28.09	28.40	25.78	25.87	25.97	26.77	27.10	27.87	28.22	27.93	28.48

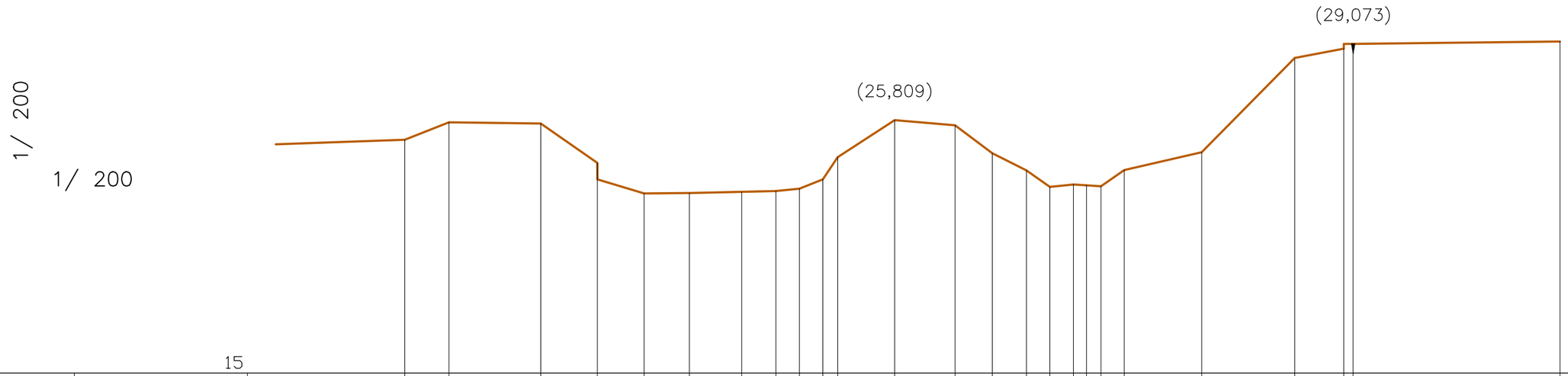
5 bis



P.P. 15

DISTANZE	PARZIALI		3.70	1.00	4.50	3.00	0.85	2.36	1.40	1.27	3.78	2.48	1.00	1.00	1.27	1.00	1.51	2.52	3.37	2.50	16.31	
	PROGRESSIVE	24.62	28.32	29.32	33.82	36.82	37.74	40.10	41.50	42.77	46.55	49.03	50.03	51.03	52.30	53.30	54.81	57.33	60.70	63.20		
QUOTE TERRENO		27.24	23.74	23.34	23.24	23.34	24.85	26.42	26.42	27.33	27.48	25.86	25.71	24.71	24.86	25.51	25.69	27.21	27.94	27.94		

6



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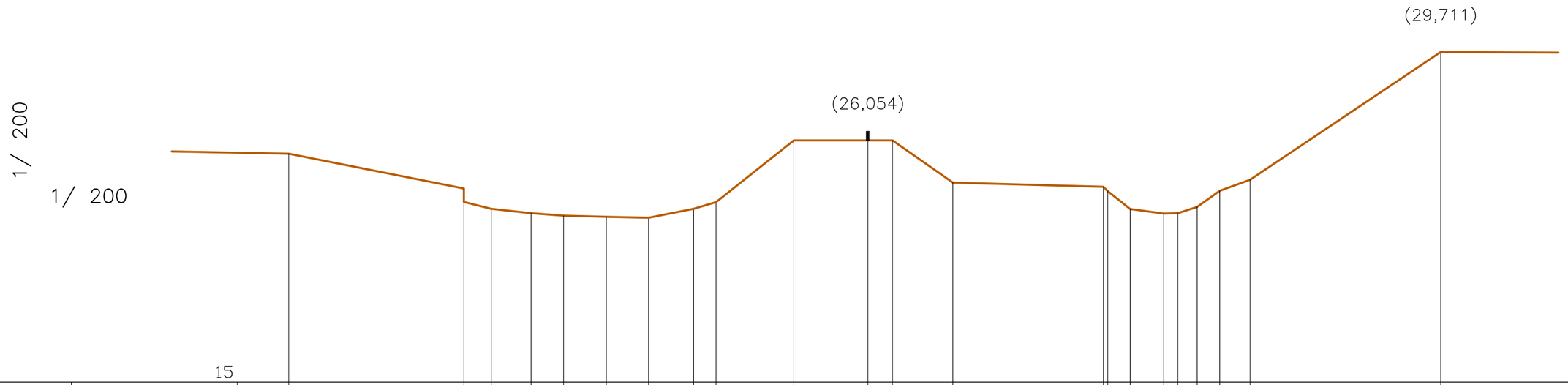
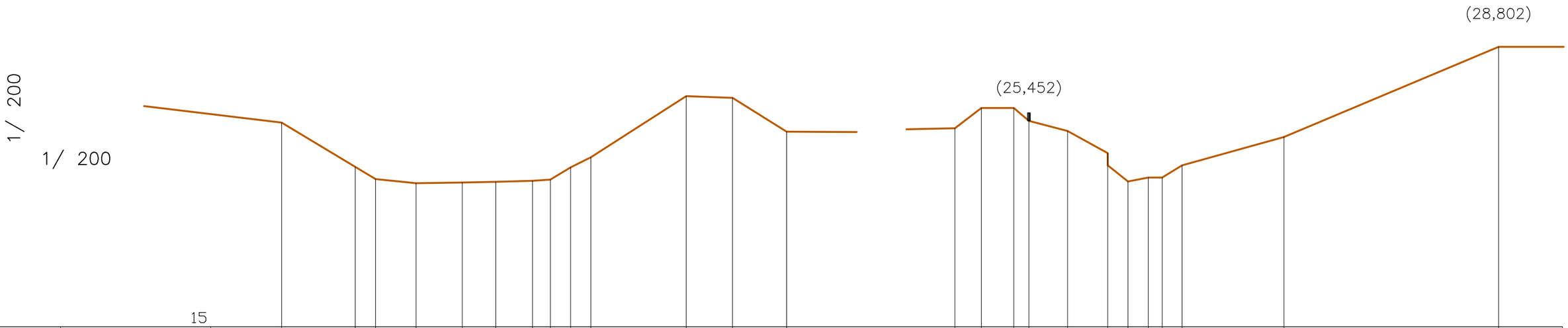
6 bis



DISTANZE	PARZIALI		7.82		1.22	1.78	1.44	1.91	1.89	2.00	1.00	3.48	3.30	1.10	2.69	6.71	1.00	1.50	0.62	0.87	1.00	1.36	8.50	29.00
	PROGRESSIVE	136.91		144.73	145.95	147.73	149.17	151.08	152.97	154.97	155.97	159.45	162.75	163.85	166.54	173.25	174.45	175.95	176.57	177.44	178.44	179.80	188.30	
QUOTE TERRENO		25.18		23.63	22.72	22.53	22.42	22.37	22.32	22.72	23.02	25.77	25.77	25.77	23.89	23.70	22.71	22.51	22.53	22.81	23.53	24.02	29.71	

7



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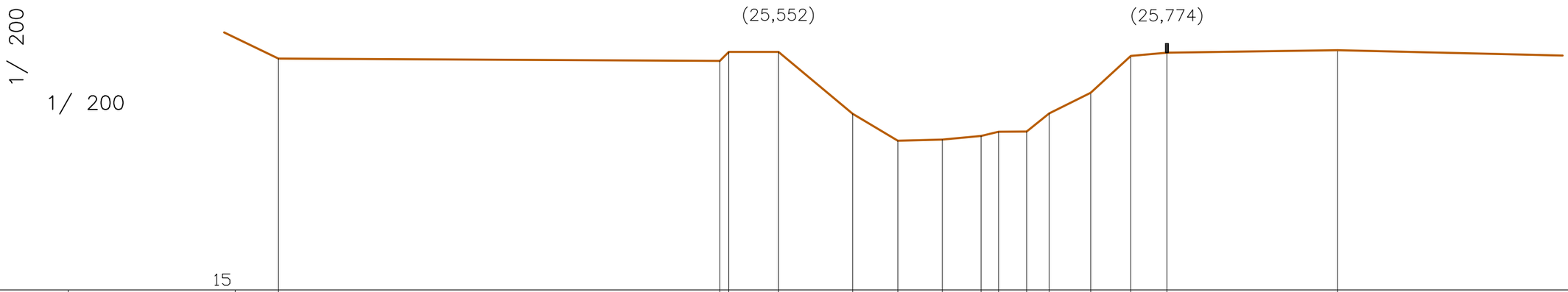
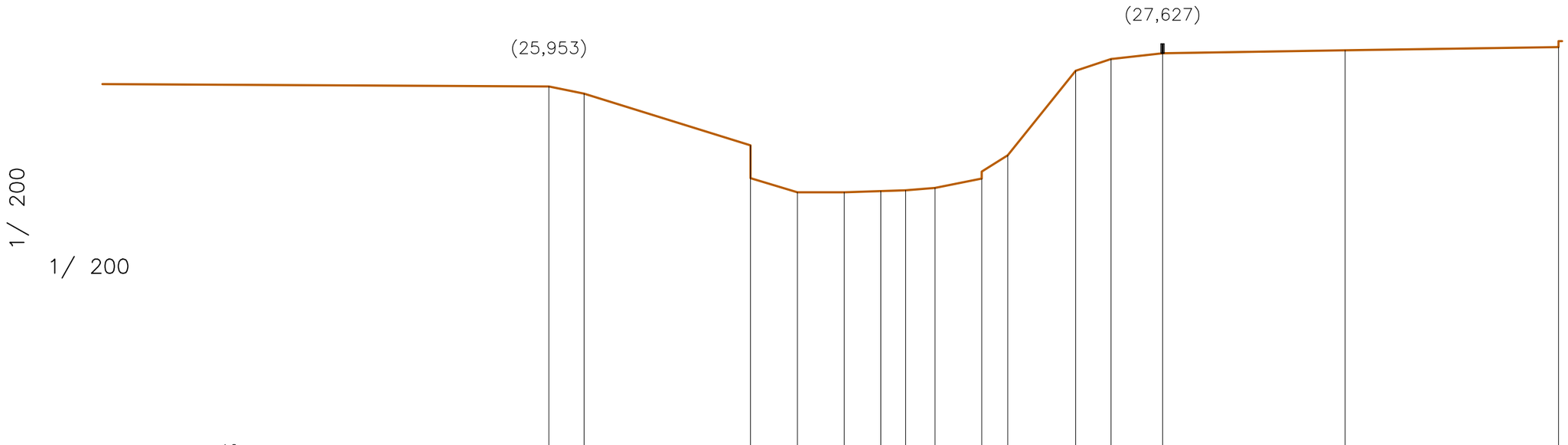


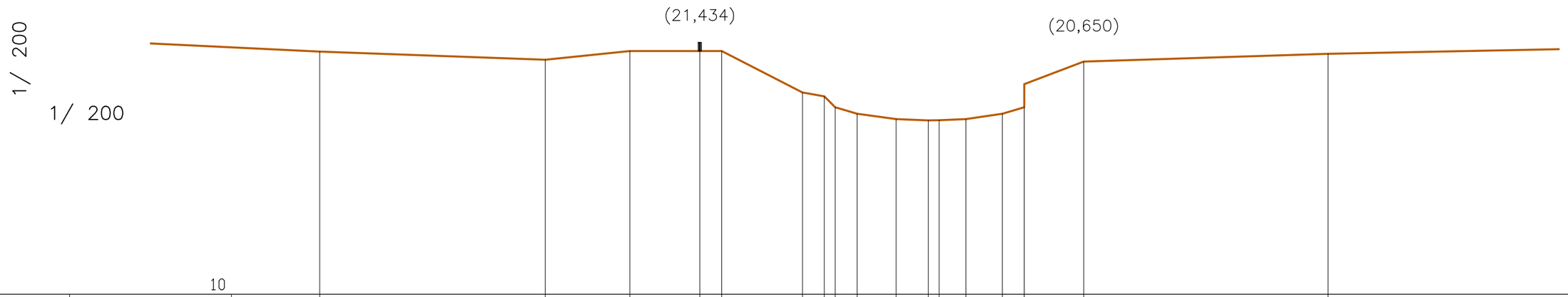
DISTANZE	PARZIALI		19.55				2.20	3.29	2.00	1.97	1.72	0.77	1.24	1.00	1.84	1.78	1.60	7.56		19.92
	PROGRESSIVE	49.34				68.89	71.49	74.78	76.78	78.75	80.47	81.24	82.48	83.48	85.32	87.10	88.70			96.26
QUOTE TERRENO		25.25				25.15	25.55	22.81	21.61	21.66	21.82	22.01	22.02	22.82	23.74	25.37	25.52			25.63

8



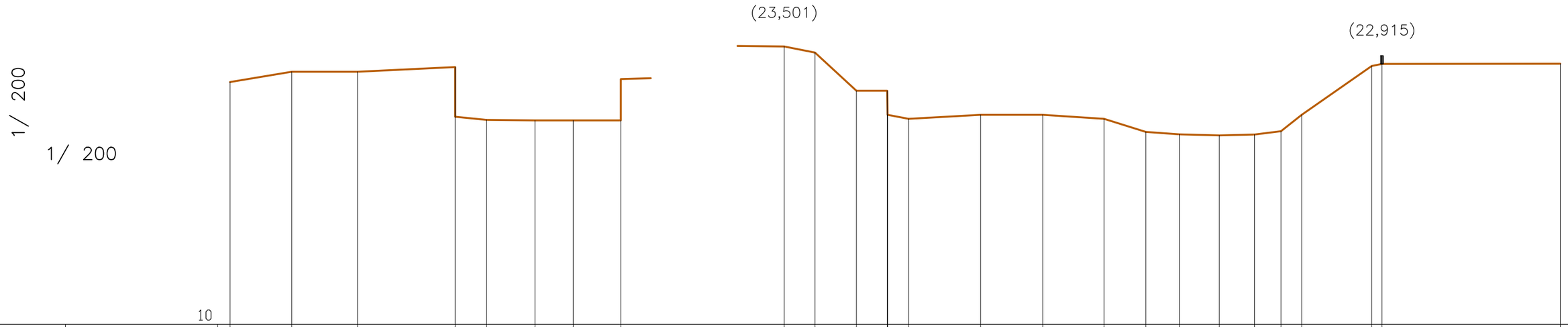
DISTANZE	PARZIALI		1.50	7.09	2.00	2.00	1.56	1.06	1.25	1.99	1.11	2.90	1.50	2.20	7.78	9.10	
	PROGRESSIVE		58.07	59.57	66.66	68.66	70.66	72.22	73.28	74.53	76.52	77.63	80.53	82.03	84.23	92.01	101.11
QUOTE TERRENO			25.95	25.65	23.45	21.45	21.45	21.50	21.53	21.63	22.03	23.02	26.62	27.12	27.37	27.49	27.63

8 bis



DISTANZE	PARZIALI		10.31	3.87	3.20	1.00	3.69	1.00	0.50	1.00	1.79	1.47	0.49	1.23	1.67	1.00	2.72	11.17	21.11
	PROGRESSIVE		30.91	41.22	45.09	48.29	49.29	52.98	53.98	54.48	55.48	57.27	58.74	59.23	60.46	62.13	63.13	65.85	77.02
QUOTE TERRENO			21.11	20.74	21.13	21.13	21.13	19.24	19.06	18.56	18.26	18.02	17.96	17.97	18.02	18.26	18.56	20.65	21.01

9



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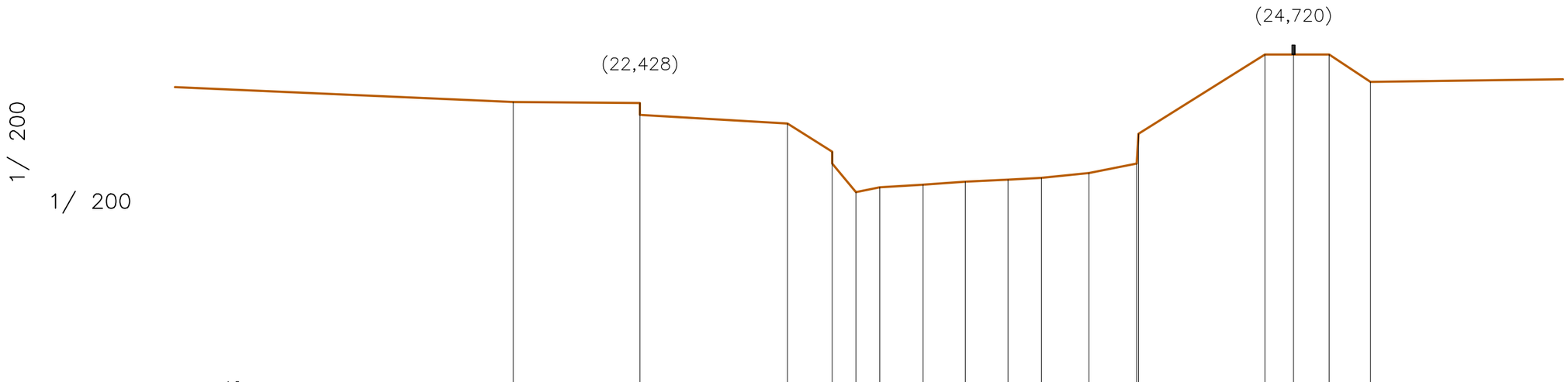
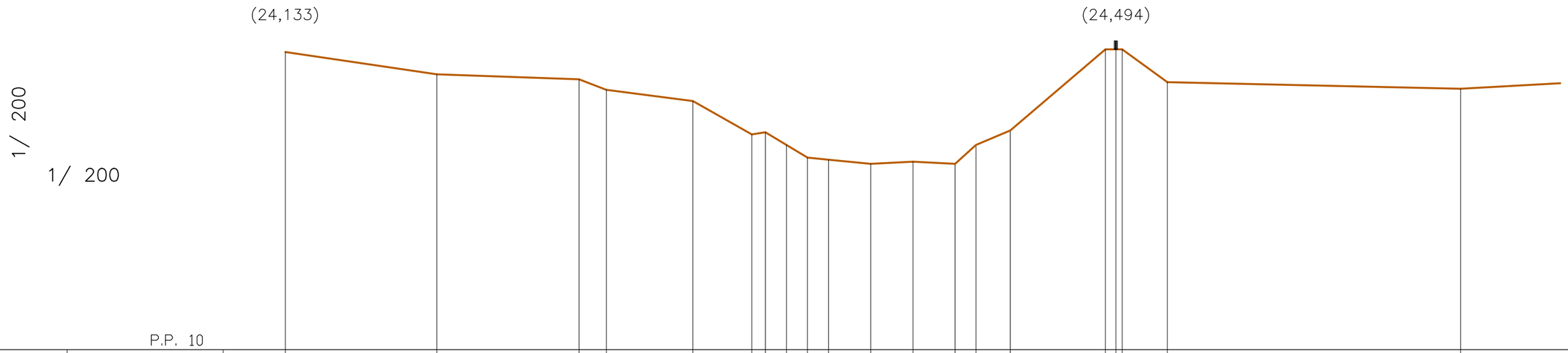


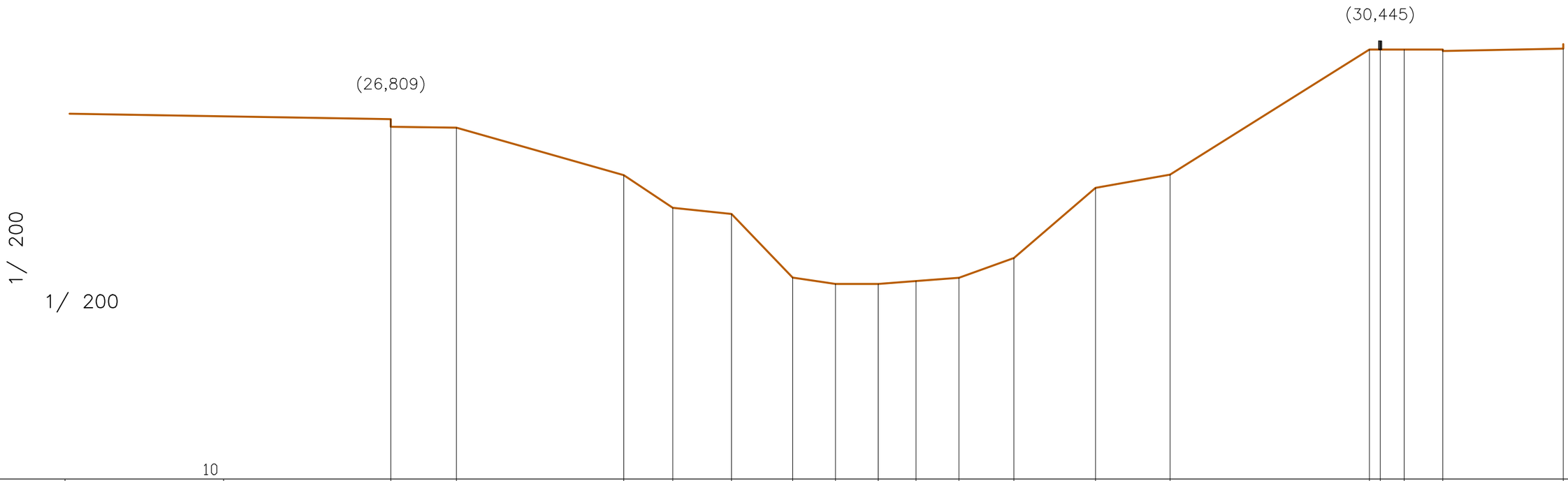
DISTANZE	PARZIALI		5.33	6.20	1.88	1.00	1.00	1.82	1.78	1.79	1.41	2.00	2.00	5.32	1.20	1.50	1.73	16.20				
	PROGRESSIVE		30.43	35.76	41.96	43.84	44.84	45.84	47.66	49.44	51.23	52.64	54.64	56.64	62.04	63.24	64.74	66.47				
QUOTE TERRENO			22.47	22.43	21.57	20.38	18.68	18.88	18.99	19.12	19.20	19.28	19.48	19.88	24.47	24.47	24.47	23.32				

9 ter



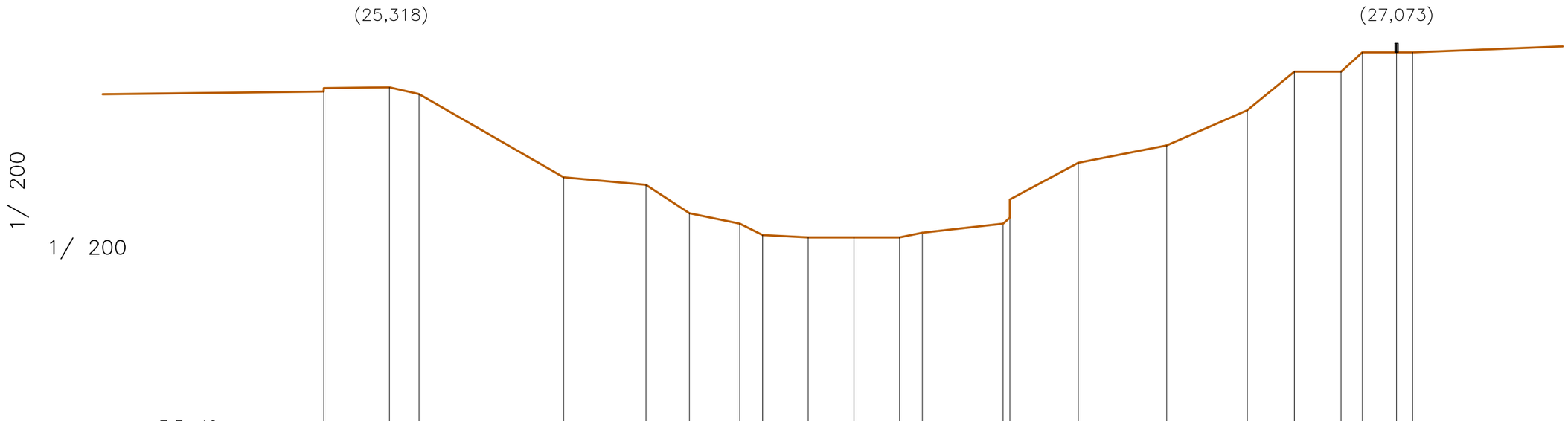
DISTANZE	PARZIALI		7.17	6.75	1.30	4.10	2.80	0.64	1.00	1.00	1.00	2.00	2.00	2.00	0.99	1.63	4.51	0.50	2.14	13.91	18.92
	PROGRESSIVE		10.03	17.20	23.95	25.25	29.35	32.15	32.79	33.79	34.79	35.79	37.79	39.79	41.79	42.78	44.41	48.92	49.42	51.86	65.77
QUOTE TERRENO			24.13	23.07	22.84	22.34	21.80	20.22	20.32	19.72	19.12	19.02	18.82	18.92	18.82	19.72	20.41	24.26	24.26	22.70	22.39

10



DISTANZE	PARZIALI		3.06	7.82	2.28	2.75	2.85	2.00	2.00	1.76	2.00	2.57	3.81	3.48	9.31	0.50	1.12	1.80	5.63	14.14
	PROGRESSIVE		15.00	18.06	25.88	28.16	30.91	33.76	35.76	37.76	39.52	41.52	44.09	47.90	51.38	60.69	61.19	62.31	64.11	69.74
QUOTE TERRENO			26.81	26.41	24.19	22.67	22.38	19.41	19.11	19.11	19.25	19.40	20.32	23.60	24.22	30.06	30.06	30.06	30.06	30.10

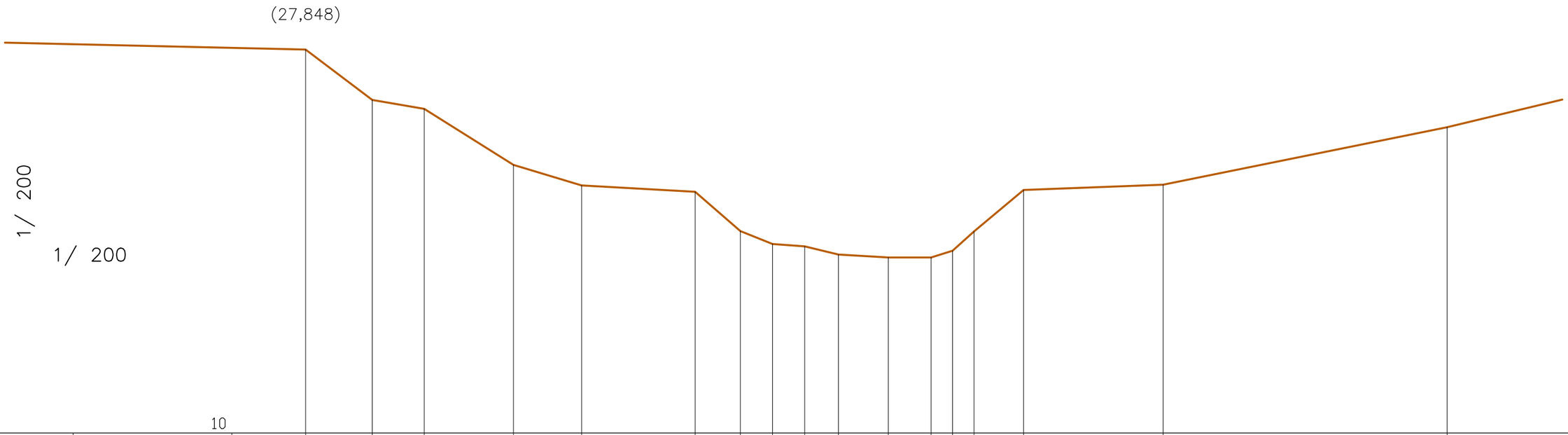
10 bis



P.P. 10

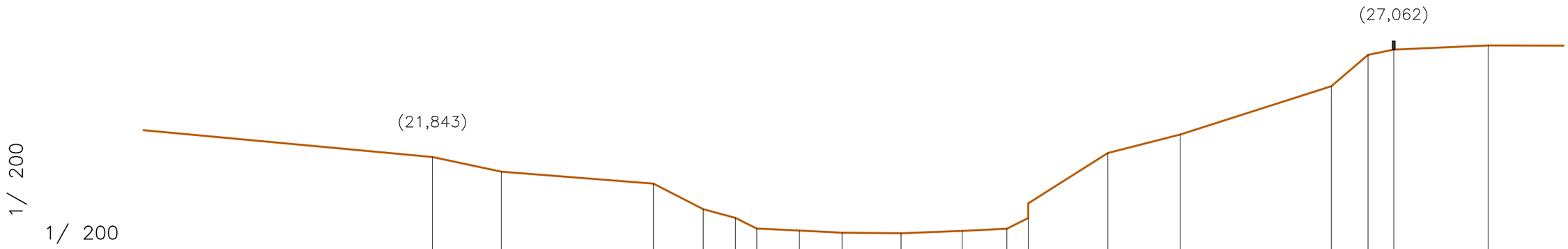
DISTANZE	PARZIALI		2.88	1.30	6.34	3.61	1.90	2.21	1.00	2.00	2.00	2.00	1.00	3.54	2.99	3.88	3.53	2.07	2.05	0.93	1.50	0.70	13.16
	PROGRESSIVE		21.65	24.53	25.83	32.17	35.78	37.68	39.89	40.89	42.89	44.89	46.89	47.89	51.43	54.72	58.60	62.13	64.20	66.25	67.18	68.68	69.38
QUOTE TERRENO			25.13	25.32	25.02	21.37	21.04	19.80	19.34	18.84	18.74	18.74	18.74	18.94	19.34	22.01	22.77	24.31	26.00	26.00	26.85	26.85	26.85

11



DISTANZE	PARZIALI		3.11	2.42	4.16	3.17	5.29	2.11	1.50	1.50	1.57	2.32	2.00	1.00	1.00	2.31	6.50	13.24	5.37
	PROGRESSIVE		48.50	51.61	54.03	58.19	61.36	66.65	68.76	70.26	71.76	73.33	75.65	77.65	78.65	79.65	81.96	88.46	101.70
QUOTE TERRENO			27.85	25.50	25.09	22.48	21.52	21.23	19.40	18.80	18.69	18.31	18.17	18.17	18.48	19.38	21.31	21.56	24.23

12



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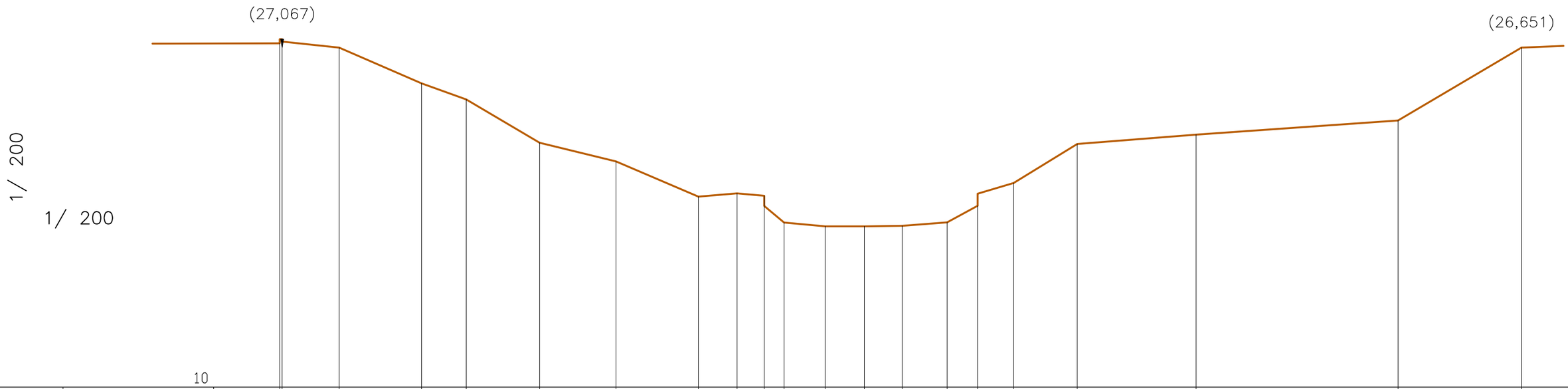
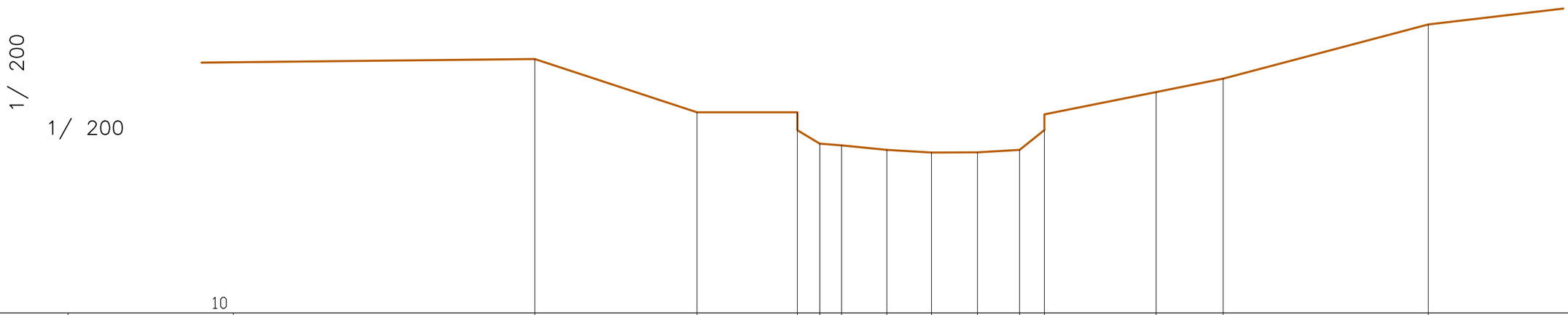
DISTANZE	PARZIALI		3.23	7.12	2.33	1.50	1.00	2.00	2.00	2.76	2.86	2.09	1.00	3.73	3.38	7.08	1.72	1.20	4.42	14.09
	PROGRESSIVE		44.44	47.67	54.79	57.12	58.62	59.62	61.62	63.62	66.38	69.24	71.33	72.33	76.06	79.44	86.52	88.24	89.44	93.86
QUOTE TERRENO			21.84	21.15	20.59	19.40	18.99	18.49	18.40	18.30	18.27	18.38	18.48	18.98	22.02	22.89	25.15	26.61	26.86	27.05

13



DISTANZE	PARZIALI		2.80	4.05	2.19	3.61	3.75	4.04	1.90	1.34	0.97	2.03	1.92	1.86	2.20	1.50	1.77	3.13	5.83	9.92	6.06	16.55
	PROGRESSIVE		23.29	26.09	30.14	32.33	35.94	39.69	43.73	45.63	46.97	47.94	49.97	51.89	53.75	55.95	57.45	59.22	62.35	68.18	78.10	84.16
QUOTE TERRENO			27.06	26.65	24.89	24.11	21.98	21.07	19.34	19.50	19.38	18.07	17.88	17.88	17.91	18.08	18.89	20.01	21.92	22.38	23.07	26.65

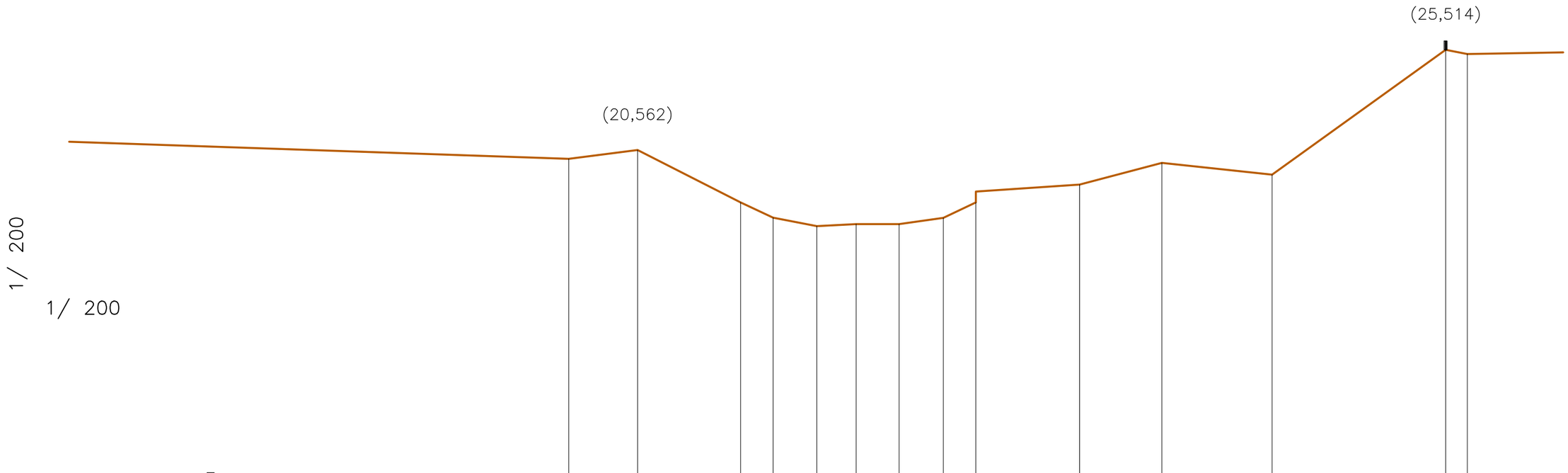
14



10

DISTANZE	PARZIALI		7.26	4.50	1.00	0.97	2.03	2.00	2.06	1.89	1.11	5.00	3.00	9.19	24.17
	PROGRESSIVE		111.22	118.48	122.98	123.98	124.95	126.98	128.98	131.04	132.93	134.04	139.04	142.04	151.23
QUOTE TERRENO			21.38	18.99	18.99	17.59	17.51	17.31	17.19	17.20	17.31	18.20	19.90	20.50	22.93

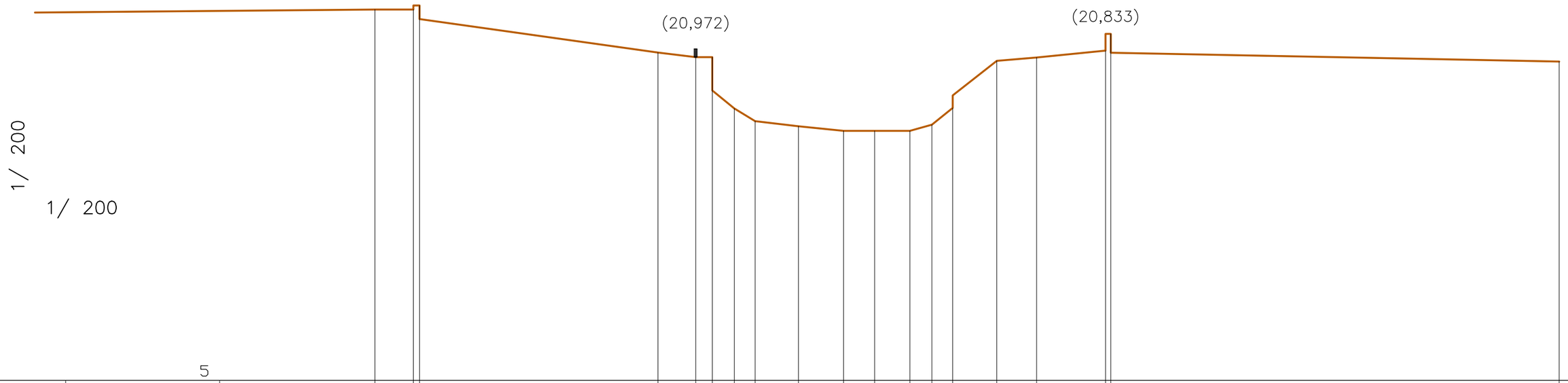
15



5

DISTANZE	PARZIALI		3.17	4.75	1.50	2.02	1.81	1.98	2.04	1.50	4.78	3.80	5.08	8.00	1.00	17.68
	PROGRESSIVE	46.06	49.23	53.98	55.48	57.50	59.31	61.29	63.33	64.83	69.61	73.41	78.49	86.49	87.49	
QUOTE TERRENO		20.16	20.56	18.15	17.45	17.06	17.15	17.15	17.44	18.15	18.97	19.97	19.43	25.18	24.98	

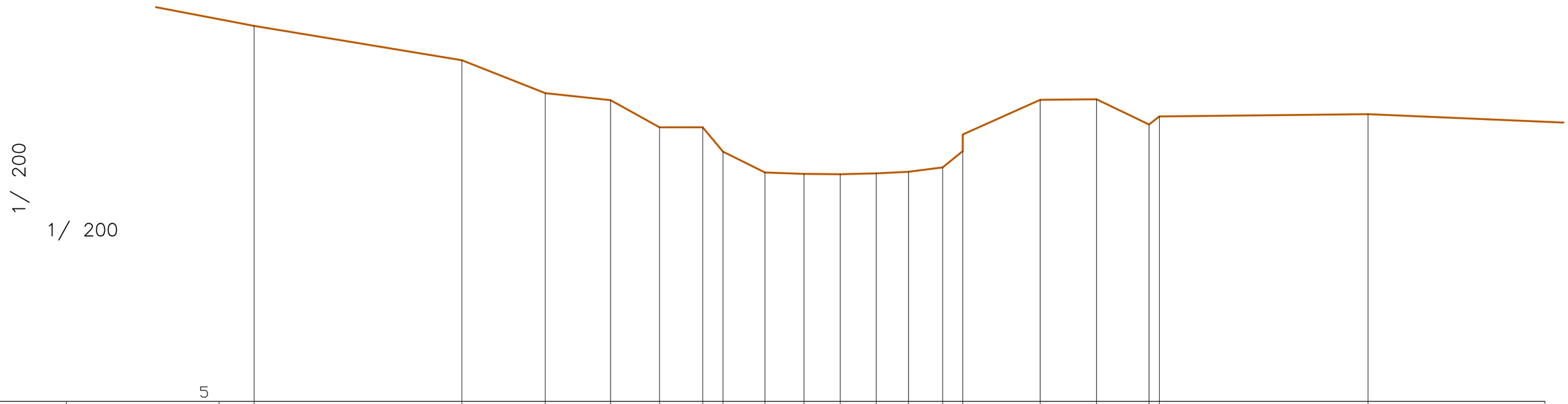
16



5

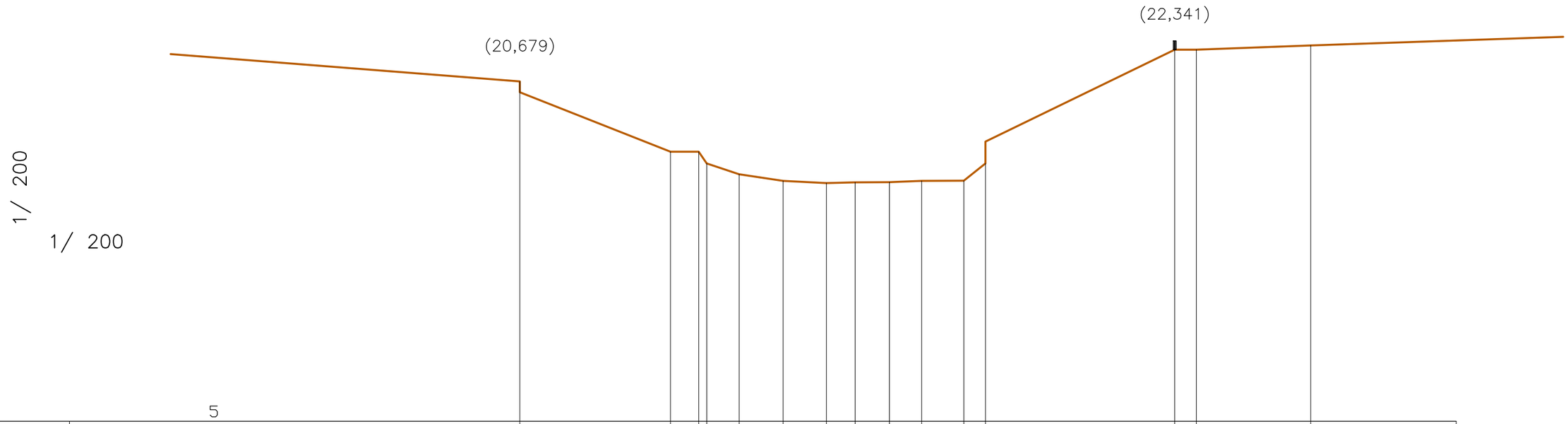
DISTANZE	PARZIALI	1.85	11.45	1.81	0.80	1.06	1.00	2.08	2.17	1.49	1.69	1.06	1.00	2.11	1.92	3.31	21.54	
	PROGRESSIVE	16.33	18.18	29.93	31.74	32.54	33.60	34.60	36.68	38.85	40.34	42.03	43.09	44.09	46.20	48.12	51.43	73.22
QUOTE TERRENO		22.81	22.81	20.74	20.52	20.52	18.06	17.45	17.20	16.98	16.98	16.98	17.28	18.08	20.34	20.50	20.83	20.31

17



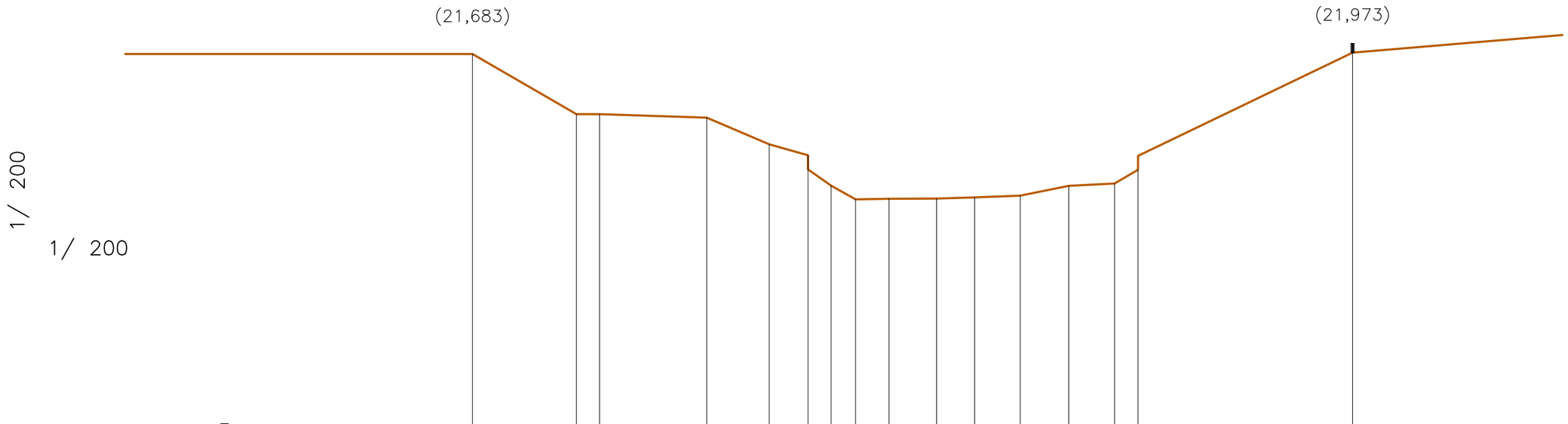
DISTANZE	PARZIALI		10.06	4.03	3.16	2.37	2.10	0.98	2.03	1.89	1.76	1.73	1.57	1.65	0.98	3.75	2.72	2.54	0.50	10.10	9.47
	PROGRESSIVE	38.54		48.60	52.63	55.79	58.16	60.26	61.24	63.27	65.16	66.92	68.65	70.22	71.87	72.85	76.60	79.32	81.86 82.36		92.46
QUOTE TERRENO		23.15		21.49	19.90	19.56	18.25	18.25	17.07	16.07	16.00	15.98	16.02	16.10	16.31	17.10	19.58	19.61	18.39 18.78		18.89

18



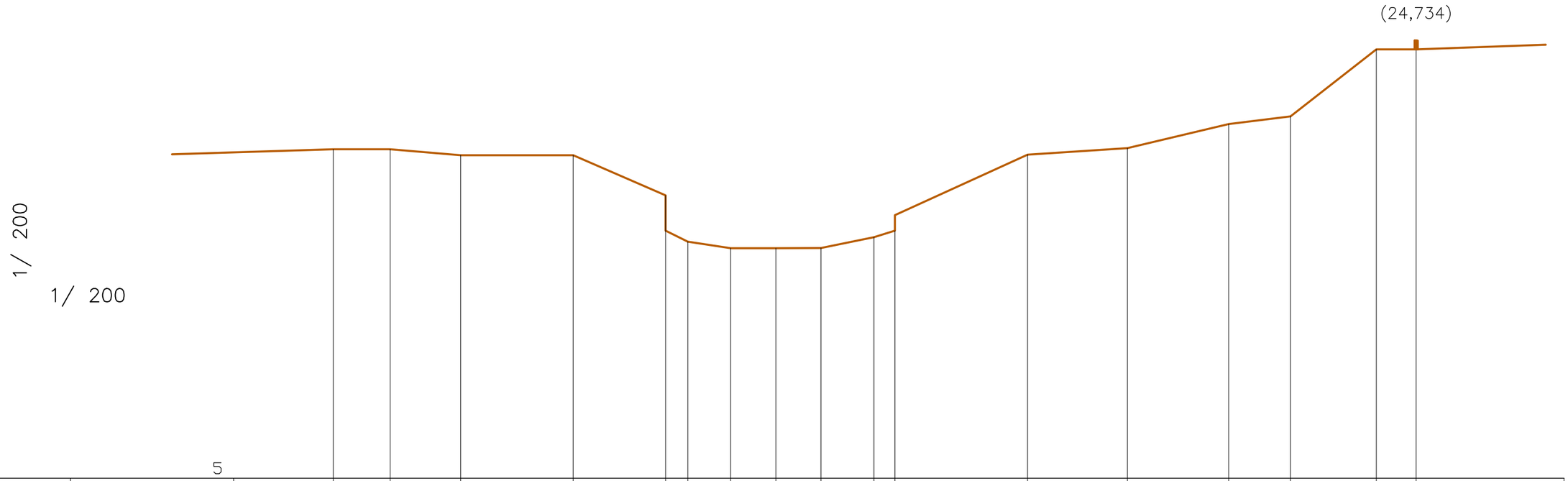
DISTANZE	PARZIALI	6.96	1.30	1.50	2.03	2.00	1.33	1.59	1.48	1.95	1.00	8.75	1.00	5.28	23.34			
	PROGRESSIVE	49.48	56.44	57.74	59.61	61.64	63.64	64.97	66.56	68.04	69.99	70.99	79.74	80.74	86.02			
QUOTE TERRENO		20.68	17.44	17.44	16.40	16.09	15.99	16.02	16.03	16.09	16.10	16.90	22.15	22.15	22.34			

19



| | | |

20



DISTANZE	PARZIALI		2.58	3.20	5.10	4.20	1.00	1.95	2.05	2.05	2.40	0.95	6.02	4.53	4.60	2.80	3.90	1.80	11.77
	PROGRESSIVE	0.00	54.87	57.45	60.65	65.75	69.95	70.95	72.90	74.95	77.00	79.40	80.35	86.37	90.90	95.50	98.30	102.20	104.00
QUOTE TERRENO		25.19	19.92	19.92	19.65	19.65	17.83	15.73	15.43	15.43	15.44	15.93	16.23	19.67	19.97	21.06	21.41	24.45	24.45

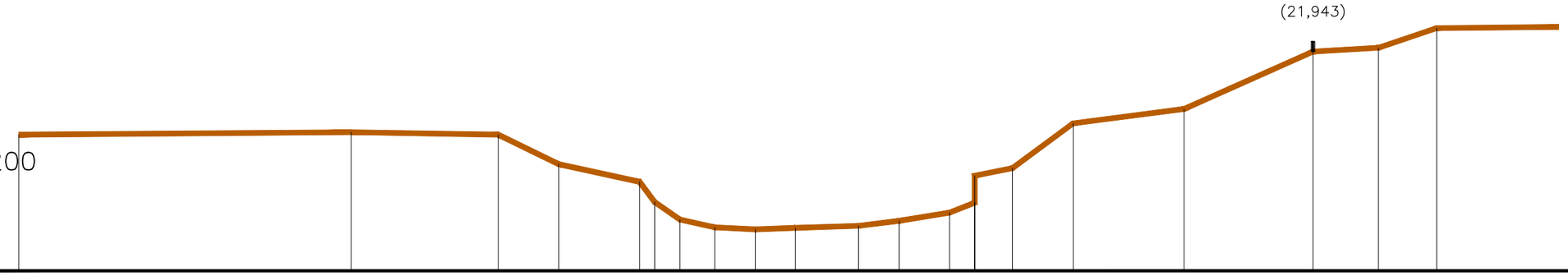
21

SCALA 1:200

QT.RIF. 13.000

PUNTO	2	3	4	6	7	8	9	10	11	12	13	14	15	16	17	18
QUOTA TERRENO	22.81	20.15	19.48	16.90 16.10	15.40	15.20	15.14	15.10	15.15	15.27	15.39	16.08	19.38	20.00	20.60	22.72
DISTANZE PARZIALI		5.23	4.51	4.97	1.00	1.42	1.52	1.54	1.83	1.88	1.62	1.00	4.32	12.36	1.50	6.53
DISTANZE PROGRESSIVE	11.77	17.00	21.51	26.48	27.48	28.90	30.42	31.96	33.79	35.67	37.29	38.29	42.61	54.97	56.47	63.00
SCALA GRAFICA																

22

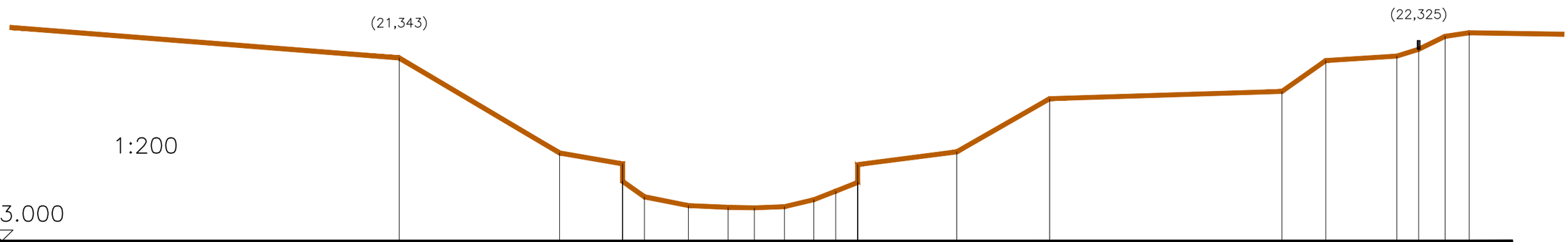


SCALA 1:200

QT.RIF. 13.000

PUNTO	7	8	9	10	11	12	13	14	15	16	17	18	19	21	22	23	24	25	26	27
QUOTA TERRENO	18.40	18.50	18.40	17.23	16.53	15.73	15.03	14.72	14.64	14.70	14.78	14.98	15.31	15.70 16.77	17.07	18.85	19.42	21.70	21.85	22.63
DISTANZE PARZIALI		13.20	5.84	2.40	3.21	0.60	1.00	1.39	1.61	1.59	2.51	1.61	2.00	1.00	1.50	2.41	4.41	5.12	2.60	2.31
DISTANZE PROGRESSIVE	70.66	83.86	89.70	92.10	95.31	95.91	96.91	98.30	99.91	101.50	104.01	105.62	107.62	108.62	110.12	112.53	116.94	122.06	124.66	126.97
SCALA GRAFICA																				

23

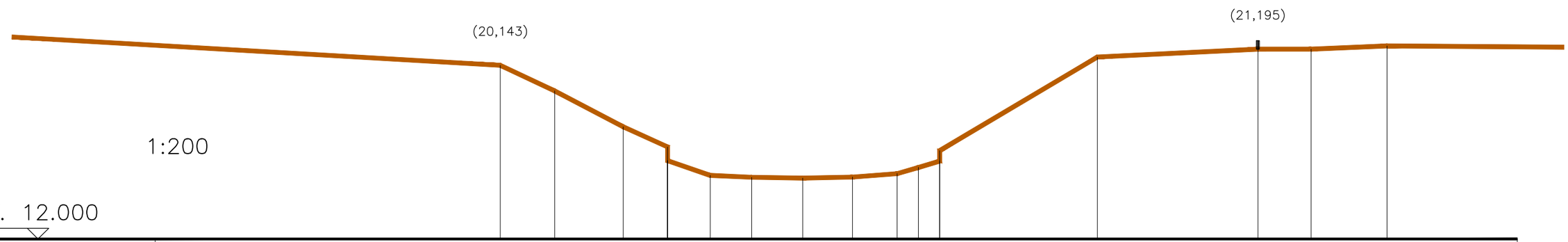


SCALA 1:200

QT.RIF. 13.000

PUNTO	4	5	7	8	9	10	11	12	13	14	16	17	18	19	20	21	22	23	24
QUOTA TERRENO	21.34	17.01	16.51	15.72	15.01	14.61	14.53	14.51	14.56	14.88	15.27	15.67	16.48	17.06	19.48	19.81	21.22	21.42	21.73	22.32	22.48
DISTANZE PARZIALI	7.31	2.87	1.00	2.00	1.81	1.19	1.37	1.34	1.00	0.00	4.51	4.24	10.58	2.00	3.23	1.00	1.20	1.10	
DISTANZE PROGRESSIVE	56.70	64.01	66.88	67.88	69.88	71.69	72.88	74.25	75.59	76.59	77.59	82.10	86.34	96.92	98.92	102.15	103.15	104.35	105.45
SCALA GRAFICA																			

24

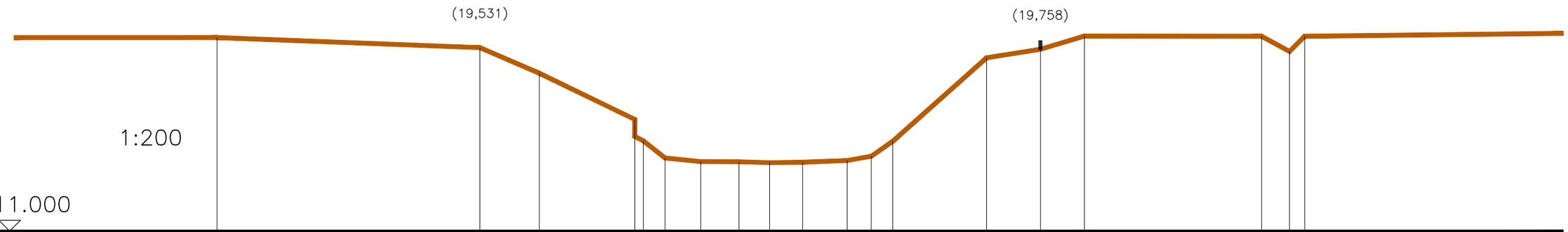


SCALA 1:200

QT.RIF. 12.000

PUNTO	3	4	5	7	8	9	10	11	12	13	15	16	17	18	19
QUOTA TERRENO	20.14	18.94	17.26	16.31 15.67	14.98	14.89	14.85	14.90	15.06	15.35	15.65 16.14	20.53	20.90	20.90	21.05
DISTANZE PARZIALI	2.56	3.21	2.09	2.00	1.95	2.40	2.33	2.10	1.00	1.00	7.41	7.54	2.50	3.57	
DISTANZE PROGRESSIVE	36.01	38.57	41.78	43.87	45.87	47.82	50.22	52.55	54.65	55.65	56.65	64.06	71.60	74.10	77.67
SCALA GRAFICA															

25

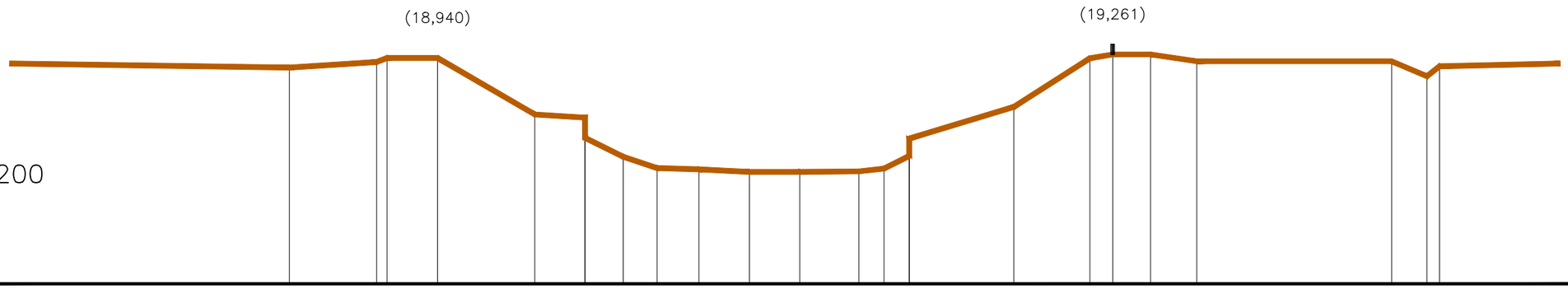


SCALA 1:200

QT.RIF. 11.000

PUNTO	2	3	4	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
QUOTA TERRENO	20.00	19.53	18.34	16.19	15.40	15.19	14.40	14.23	14.22	14.18	14.20	14.28	14.48	15.18	19.06	19.45	20.07	20.06	19.35	20.06
DISTANZE PARZIALI		12.22	2.76	4.44	0.40	1.00	1.66	1.78	1.42	1.54	2.07	1.12	1.00	4.36	2.50	2.04	8.24	1.30	0.70
DISTANZE PROGRESSIVE	18.87	31.09	33.85	38.29	38.69	39.69	41.35	43.13	44.55	46.09	48.16	49.28	50.28	54.64	57.14	59.18	67.42	68.72	69.42
SCALA GRAFICA																			

26

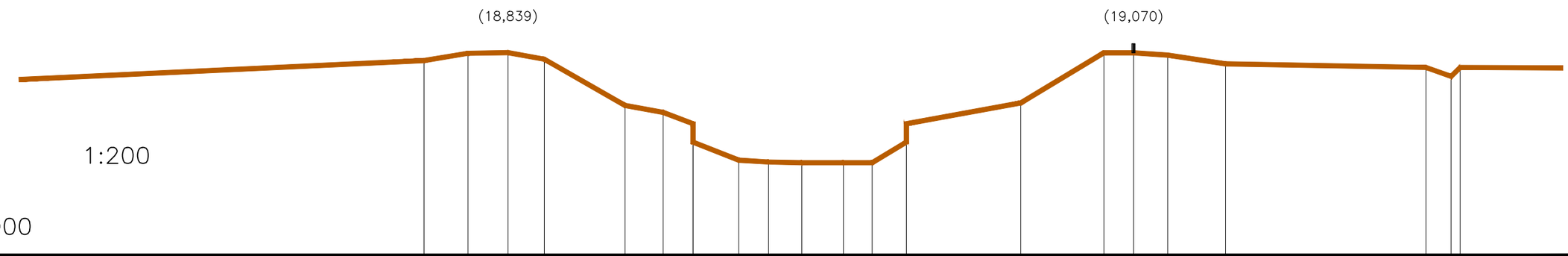


SCALA 1:200

QT.RIF. 10.000

PUNTO	3	45	6	7	9	10	11	12	13	14	15	16	18	19	20	21	22	23	24	25	26
QUOTA TERRENO	18.56	18.78 18.94	18.94	16.70	16.58 15.78	15.03	14.58	14.53	14.43	14.43	14.45	14.56	15.06 15.75	17.00	18.93	19.08	19.08	18.81	18.81	18.22	18.61
DISTANZE PARZIALI	3.45	0.42	2.00	3.85	1.99	1.51	1.34	1.66	2.00	2.00	2.33	1.00	0.00	4.14	3.02	0.90	1.50	1.83	7.72	1.40	0.50
DISTANZE PROGRESSIVE	42.68	46.13 46.55	48.55	52.40	54.39	55.90	57.24	58.90	60.90	62.90	65.23	66.23	67.23	71.37	74.39	75.29	76.79	78.62	86.34	87.74 88.24	
SCALA GRAFICA																					

27

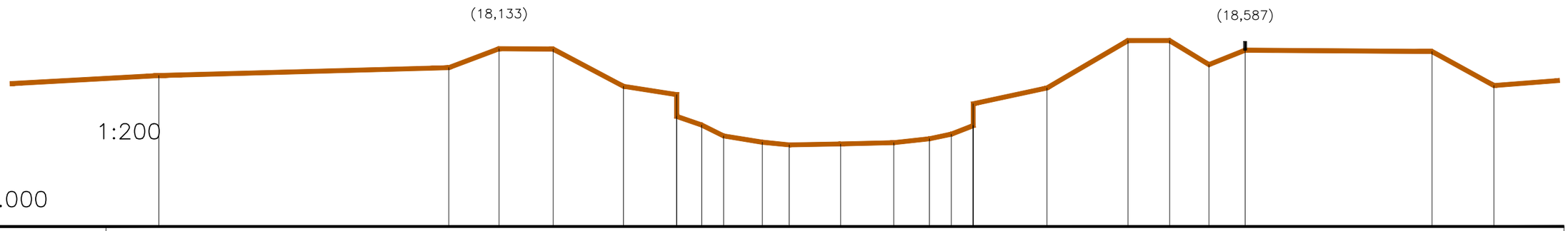


SCALA 1:200

QT.RIF. 10.000

PUNTO	6	7	8	9	10	11	13	14	15	16	17	18	20	21	22	23	24	25	26	27	28
QUOTA TERRENO	18.49	18.81	18.84	18.55	16.53	16.23	15.73 14.93	14.14	14.06	14.03	14.03	14.03	14.93 15.73	16.64	18.83	18.83	18.73	18.35	18.19	17.80 18.19	
DISTANZE PARZIALI		1.92	1.76	1.59	3.53	1.67	1.31	2.00	1.30	1.46	1.82	1.26	1.50	5.00	3.64	1.30	1.50	2.53	8.77	1.10	0.40
DISTANZE PROGRESSIVE	67.31	69.23	70.99	72.58	76.11	77.78	79.09	81.09	82.39	83.85	85.67	86.93	88.43	93.43	97.07	98.37	99.87	102.40	111.17	112.27 112.67	
SCALA GRAFICA																					

28

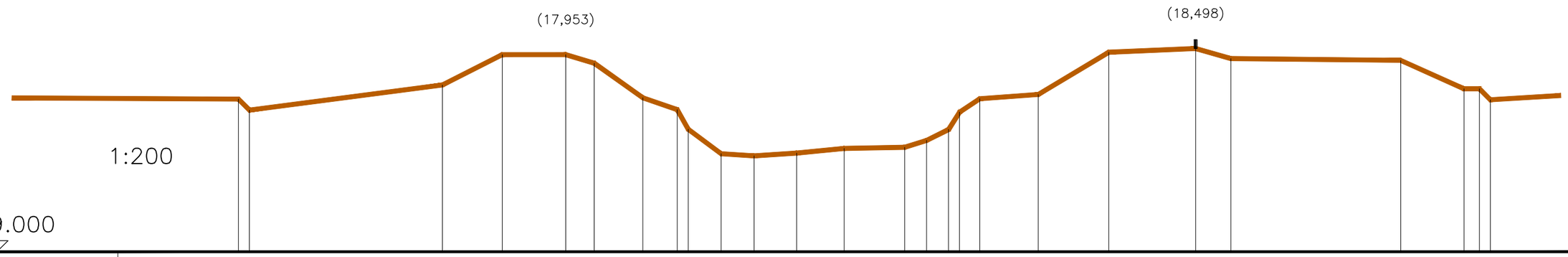


SCALA 1:200

QT.RIF. 10.000

PUNTO	6	7	8	9	10	12	13	14	15	16	17	18	19	20	22	23	24	25	26	27	28	29
QUOTA TERRENO	16.90	17.26	18.13	18.11	16.41	16.03	15.03	14.64	14.14	13.85	13.73	13.77	13.83	14.01	14.22	14.61	15.61	16.33	18.50	18.50	17.40	18.06	18.00	16.44
DISTANZE PARZIALI		13.24	2.30	2.47	3.21	2.43	1.14	1.00	1.77	1.23	2.34	2.43	1.63	1.00	1.00	3.37	3.70	1.90	1.80	1.65	8.53	2.83
DISTANZE PROGRESSIVE	55.10	68.34	70.64	73.11	76.32	78.75	79.89	80.89	82.66	83.89	86.23	88.66	90.29	91.29	92.29	95.66	99.36	101.26	103.06	104.71	113.24	116.07
SCALA GRAFICA																						

29

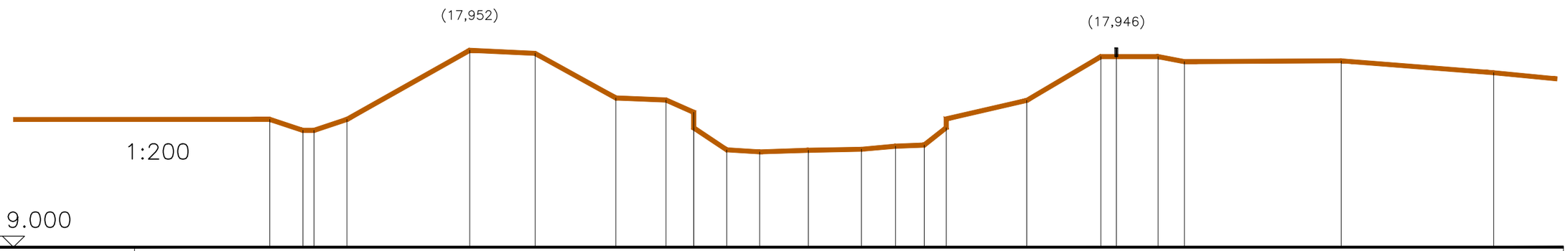


SCALA 1:200

QT.RIF. 9.000

PUNTO	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
QUOTA TERRENO	15.93	15.43	16.57	17.95	17.95	17.56	15.99	15.45	14.56	13.45	13.35	13.48	13.69	13.74	14.05	14.55	15.34	15.95	16.14	18.06	18.23	17.77	17.69	16.40	16.40	15.90
DISTANZE PARZIALI		0.50	8.78	2.72	2.89	1.30	2.21	1.56	0.50	1.50	1.50	1.94	2.16	2.75	1.00	1.05	0.50	0.92	2.66	3.21	3.95	1.60	7.73	2.88	0.70	0.50
DISTANZE PROGRESSIVE	42.85	43.35	52.13	54.85	57.74	59.04	61.25	62.81	63.31	64.81	66.31	68.25	70.41	73.16	74.16	75.16	75.66	76.58	79.24	82.45	86.40	88.00	95.73	98.61	99.31	99.81
SCALA GRAFICA																										

30

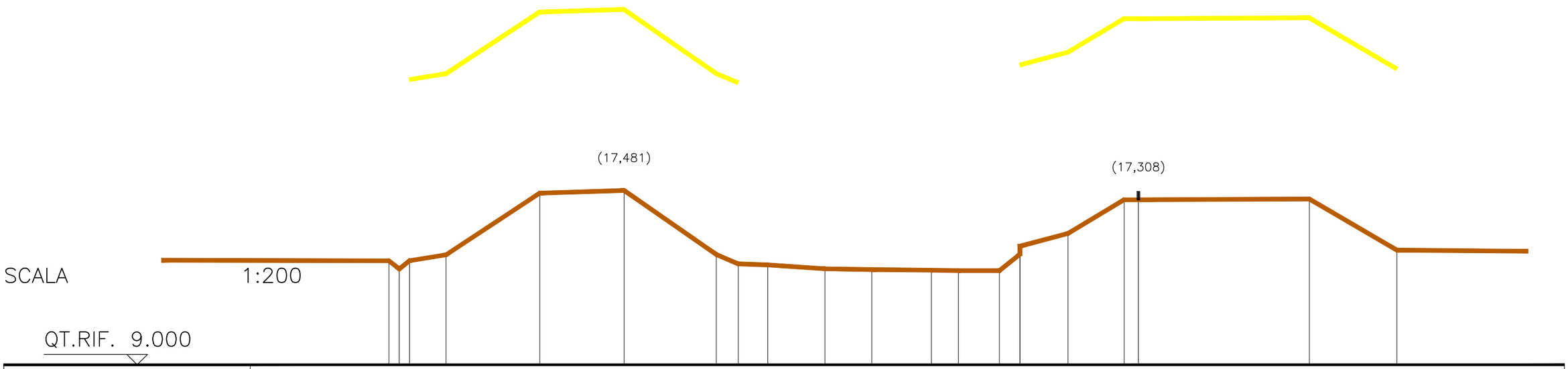


SCALA 1:200

QT.RIF. 9.000

PUNTO	2	3	4	5	6	7	8	9	11	12	13	14	15	16	17	19	20	21	22	23	24	25	26
QUOTA TERRENO	14.81	14.31	14.31	14.81	17.95	17.81	15.78	15.69	15.13 14.42	13.42	13.33	13.40	13.45	13.59	13.64 14.43 14.83		15.67	17.66	17.66	17.66	17.43	17.47	16.93
DISTANZE PARZIALI		1.50	0.50	1.50	5.58	2.97	3.67	2.28	1.26	1.50	1.50	2.21	2.41	1.55	1.30	1.00	3.66	3.37	0.70	1.90	1.19	7.13	6.93
DISTANZE PROGRESSIVE	23.31	24.81	25.31	26.81	32.39	35.36	39.03	41.31	42.57	44.07	45.57	47.78	50.19	51.74	53.04	54.04	57.70	61.07	61.77	63.67	64.86	71.99	78.92
SCALA GRAFICA																							

31



PUNTO	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	19	20	21	22	23			
QUOTA TERRENO	14.06	13.66	14.06	14.35	17.35	17.48	14.36	13.91	13.86	13.67	13.63	13.60	13.58	13.58	14.38 / 14.77	15.39	17.03	17.03	17.07	14.58			
DISTANZE PARZIALI	0.50	0.50		1.78	4.56	4.11	4.49	1.06	1.44	2.79	2.28	2.90	1.31	2.00	1.00	2.34	2.73	0.70	8.32	4.26			
DISTANZE PROGRESSIVE	49.85	50.35	50.85	52.63	57.19	61.30	65.79	66.85	68.29	71.08	73.36	76.26	77.57	79.57	80.57	82.91	85.64	86.34	94.66	98.92			
SCALA GRAFICA																							

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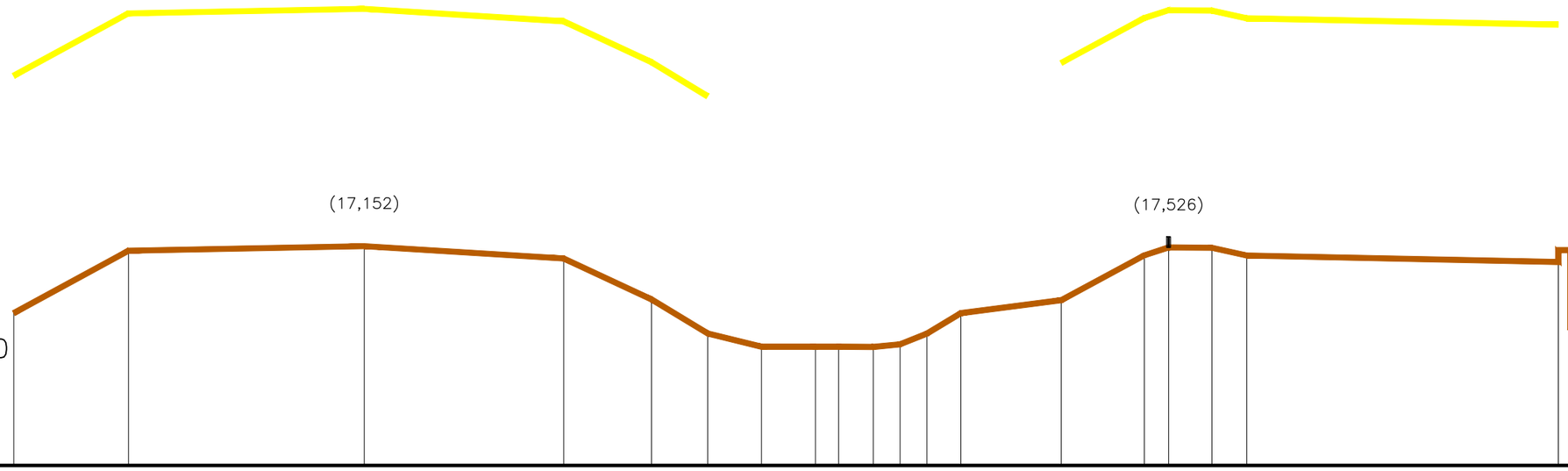
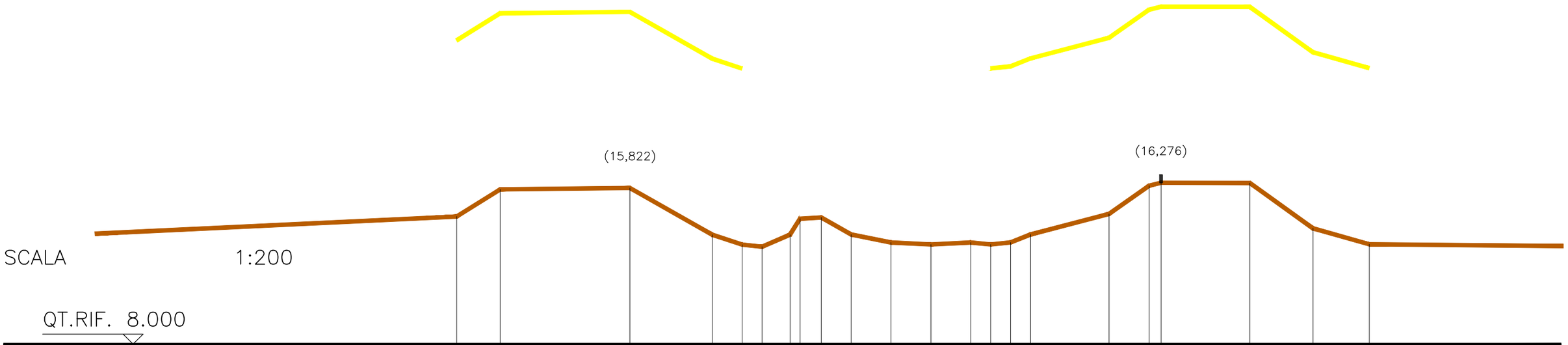


SCALA 1:200

QT.RIF. 9.000

PUNTO	10		11		12		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27		29	30	31
QUOTA TERRENO	14.66		16.98		17.15		16.69	15.17	13.90	13.41	13.41	13.41	13.40	13.50	13.90	14.66	15.14	16.81	17.10	17.09	16.80		16.56	17.00	14.15
DISTANZE PARZIALI		4.27		8.77		7.42		3.27	2.09	2.00	2.00	0.87	1.28	1.00	1.00	1.26	3.74		3.09	0.90	1.61	1.30		11.59		0.45
DISTANZE PROGRESSIVE	25.27		29.54		38.31		45.73	49.00	51.09	53.09	55.09	55.96	57.24	58.24	59.24	60.50	64.24	67.33	68.23	69.84	71.14		82.73	83.18	
SCALA GRAFICA																									

33

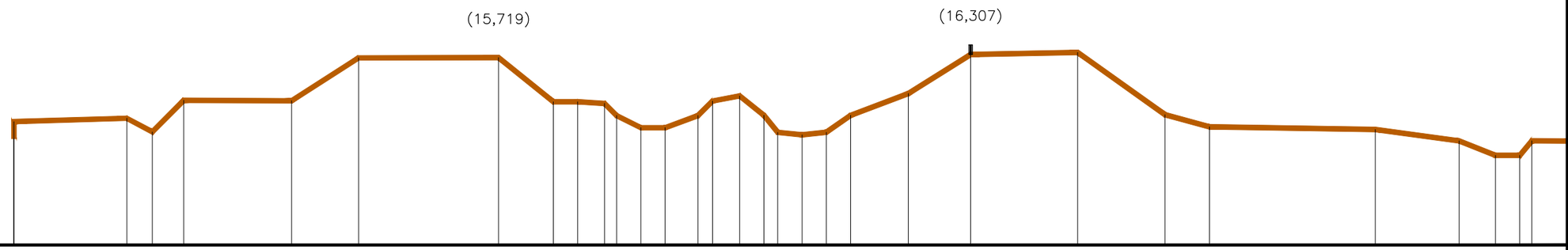


SCALA 1:200

QT.RIF. 8.000

PUNTO	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
QUOTA TERRENO	14.39	15.75	15.82	13.48	12.98	12.88	13.48	14.28	14.34	13.49	13.09	12.99	13.09	12.99	13.09	13.49	14.52	15.93	16.08	16.07	13.80	13.00
DISTANZE PARZIALI	2.19	6.51	4.13	1.50	1.00	1.40	0.50	1.07	1.50	2.00	2.00	2.00	1.00	1.00	1.00	3.94	2.01	0.60	4.46	3.16	2.83	
DISTANZE PROGRESSIVE	54.93	57.12	63.63	67.76	69.26	70.26	71.66	72.16	73.23	74.73	76.73	78.73	80.73	81.73	82.73	83.73	87.67	89.68	90.28	94.74	97.90	100.73
SCALA GRAFICA																						

34



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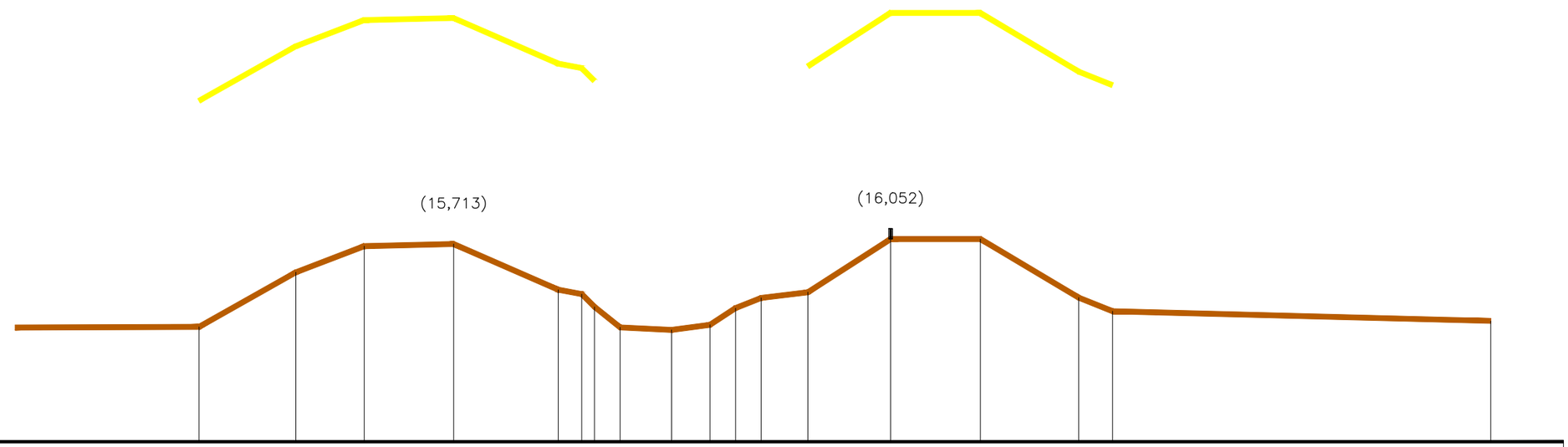
QT.RIF. 8.000

PUNTO	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
QUOTA TERRENO	12.38 13.08	13.22	12.66	13.96	13.94	15.71	15.72	13.90	13.90	13.83 13.33		12.83	12.83	13.33 13.93		14.14	13.34 12.64		12.54	12.64	13.34	14.24	15.85	15.93	13.37	12.87	12.76	12.29	11.69	11.69 12.29	
DISTANZE PARZIALI		4.65	1.05	1.30	4.44	2.76	5.77	2.26	1.00	1.15	0.50 1.00	1.00	1.35	0.60	1.12	2.00	0.57	1.00	1.00	1.00	2.38	2.57	4.41	3.60	1.83	6.84	3.45	1.50	1.00	0.60	
DISTANZE PROGRESSIVE	31.64	36.29	37.34	38.64	43.08	45.84	51.61	53.87	54.87	55.98 56.48		57.48	58.48	59.83 60.43		61.55	62.55 63.12		64.12	65.12	66.12	68.50	71.07	75.48	79.08	80.91	87.75	91.20	92.70	93.70 94.20	
SCALA GRAFICA																															

35



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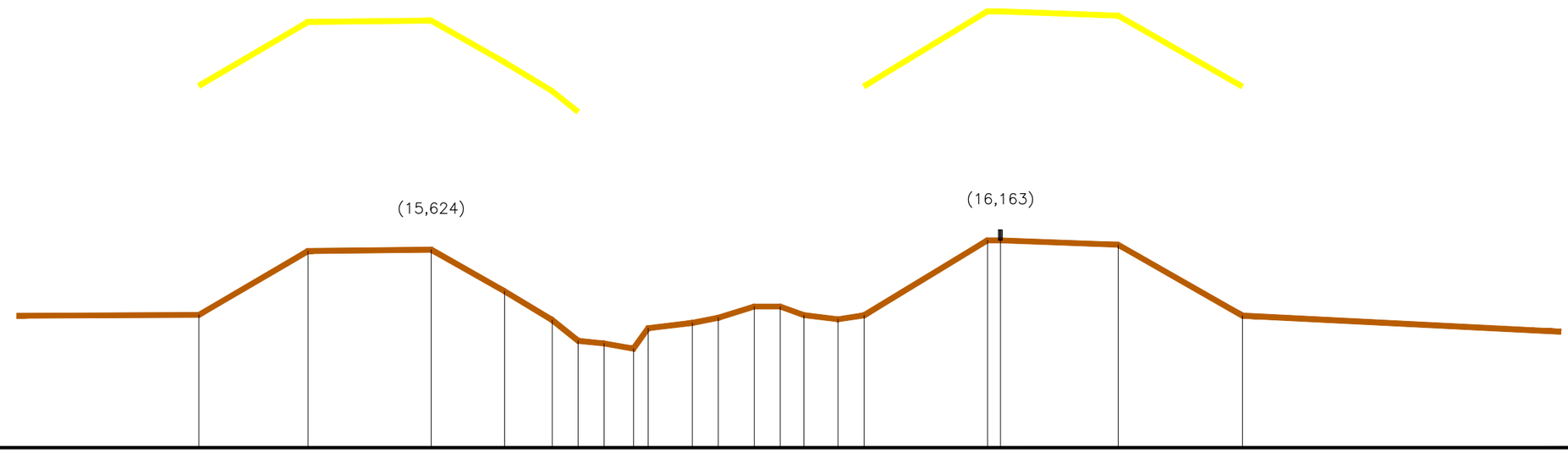
QT.RIF. 8.000

PUNTO	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
QUOTA TERRENO	12.48	14.61	15.63	15.71	13.93	13.76	13.26	12.46	12.36	12.56	13.21	13.61	13.83	15.91	15.91	13.62	13.09	12.71
DISTANZE PARZIALI		3.78	2.66	3.49	4.08	0.97	0.50	1.00	2.00	1.50	1.00	1.00	1.82	3.23	3.50	3.84	1.32	14.75
DISTANZE PROGRESSIVE	59.04	62.82	65.48	68.97	73.05	73.97	74.47	75.47	77.47	78.97	79.97	80.97	82.79	86.02	89.52	93.36	94.68	109.43
SCALA GRAFICA																		

36

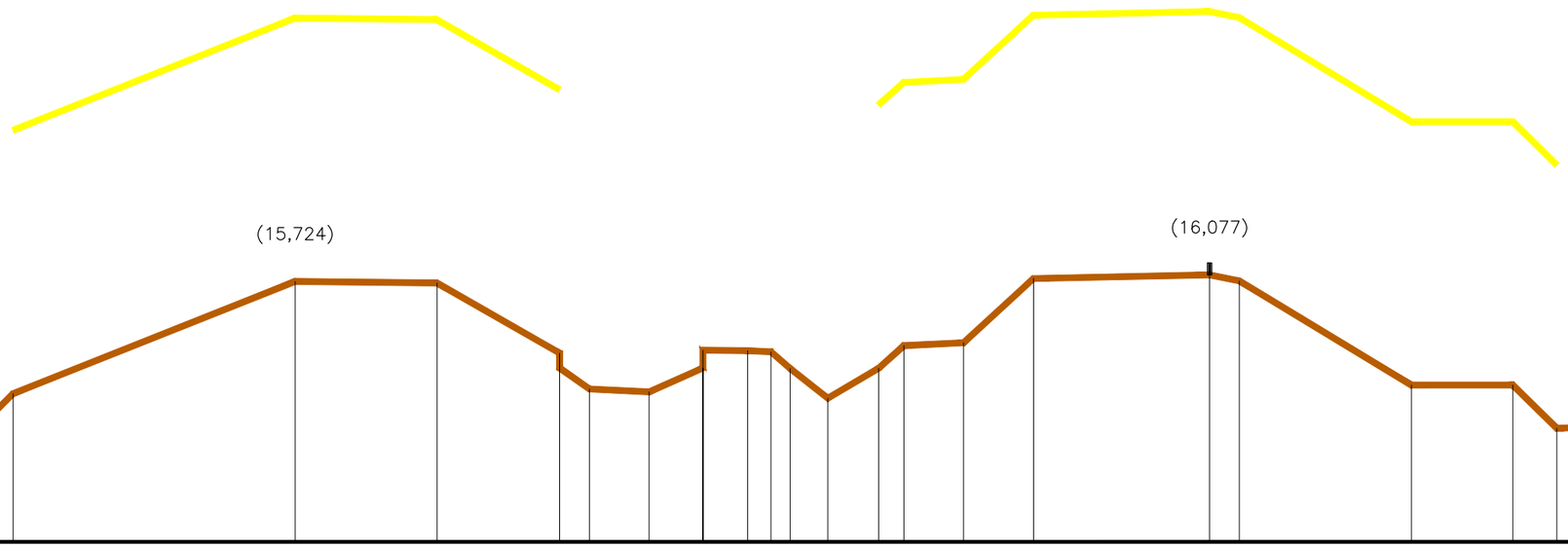


SCALA 1:200

QT.RIF. 8.000

PUNTO	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
QUOTA TERRENO	13.11	15.57	15.62	14.02	12.91	12.11	12.01	11.81	12.60	12.80	13.00	13.43	13.43	13.10	12.94	13.09	15.98	15.98	15.81	13.08
DISTANZE PARZIALI	4.21	4.75	2.82	1.84	1.00	1.00	1.1	0.57	1.70	1.00	1.39	1.00	0.91	1.32	1.00	4.76	0.50	4.54	4.79	
DISTANZE PROGRESSIVE	45.00	49.21	53.96	56.78	58.62	59.62	60.62	61.75	62.32	64.02	65.02	66.41	67.41	68.32	69.64	70.64	75.40	75.90	80.44	85.23
SCALA GRAFICA																				

37

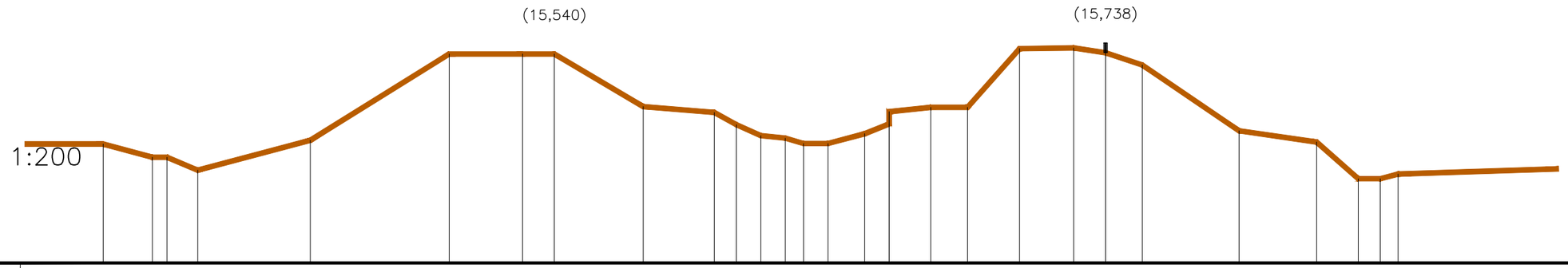


SCALA 1:200

QT.RIF. 7.000

PUNTO	5	6	7	8	9	11	12	13	15	16	17	18	19	20	21	22	23	24	25	26	27	28
QUOTA TERRENO	11.96	11.16	11.96	15.72	15.67	13.32 12.82	12.12	12.02	12.82 13.42	13.40	13.36	12.81	11.81	12.81	13.57	13.67	15.82	15.94	15.74	12.25	12.25	10.80
DISTANZE PARZIALI	0.80	0.80	9.45	4.75	4.11	1.00	2.00	1.80	1.50	0.79	0.64	1.26	1.70	0.85	2.00	2.34	5.90	1.00	5.76	3.40	1.47	
DISTANZE PROGRESSIVE	51.73	52.53	53.33	62.78	67.53	71.64	72.64	74.64	76.44	77.94	78.72	79.36	80.62	82.32	83.17	85.17	87.51	93.41	94.41	100.17	103.57	105.04
SCALA GRAFICA																						

38



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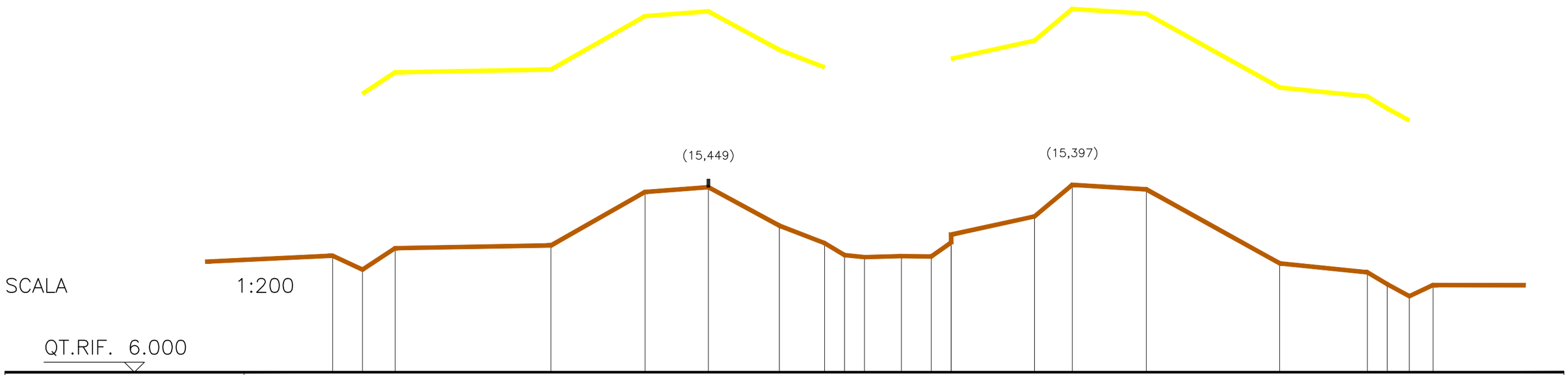
QT.RIF. 7.000

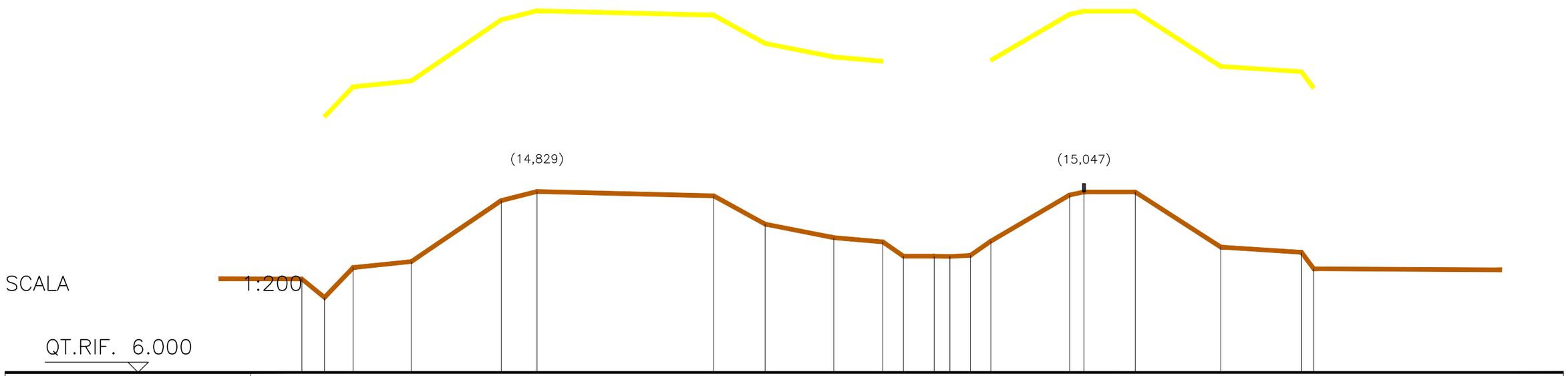
PUNTO	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	22	23	24	25	26	27	28	29	30	31	32	33
QUOTA TERRENO	11.86	11.32	11.32	10.79	12.01	15.54	15.54	15.54	13.39	13.15	12.65	12.20	12.10	11.88	11.88	12.28	12.68 / 13.18	13.36	13.36	15.76	15.79	15.59	15.09	12.40	11.94	10.44	10.44	10.63
DISTANZE PARZIALI		2.01	0.60	1.25	4.60	5.67	3.00	1.30	3.63	2.90	0.90	1.00	1.00	0.74	1.00	1.50	1.00	1.70	1.50	2.13	2.21	1.30	1.50	3.95	3.17	1.70	0.90	0.73
DISTANZE PROGRESSIVE	33.50	35.51	36.11	37.36	41.96	47.63	50.63	51.93	55.56	58.46	59.36	60.36	61.36	62.10	63.10	64.60	65.60	67.30	68.80	70.93	73.14	74.44	75.94	79.89	83.06	84.76	85.66	86.39
SCALA GRAFICA																												

39



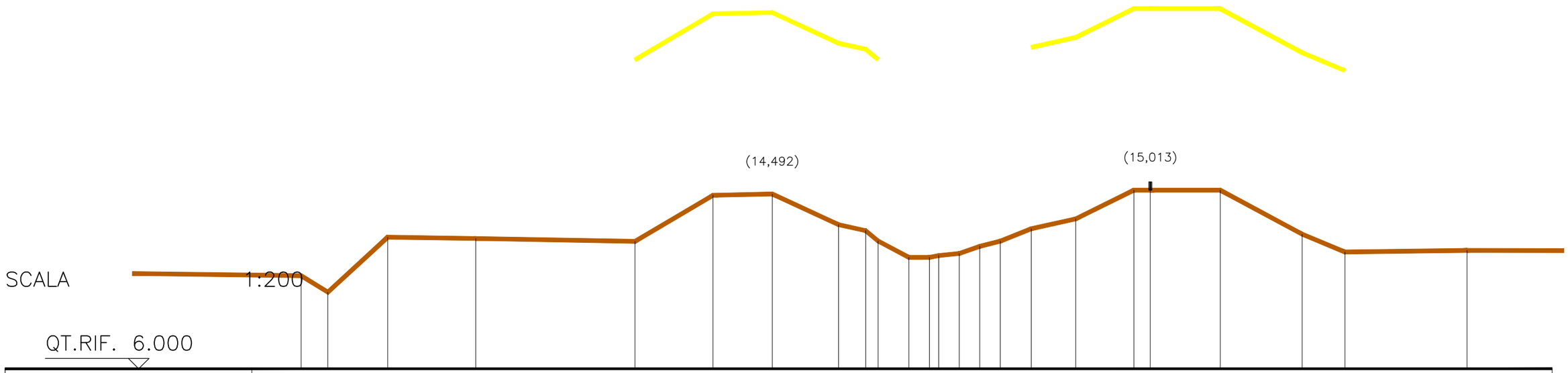
PUNTO	3	4	5	6	7	8	9	10	11	12	13	14	16	17	18	19	20	21	22	23	24
QUOTA TERRENO	11.84	11.14	12.22	12.36	15.04	15.28	13.35	12.47	11.87	11.77	11.82	11.80	12.50 12.90	13.81	15.40	15.17	11.46	11.01	10.41	9.81	10.37
DISTANZE PARZIALI		1.50	1.64	7.82	4.72	3.18	3.56	2.27	1.00	0.00	1.85	1.50	1.00	4.18	1.90	3.72	6.69	4.40	1.00	0.10	1.19
DISTANZE PROGRESSIVE	26.84	28.34	29.98	37.80	42.52	45.70	49.26	51.53	52.53	53.53	55.38	56.88	57.88	62.06	63.96	67.68	74.37	78.77	79.77	80.87	82.06
SCALA GRAFICA																					

40



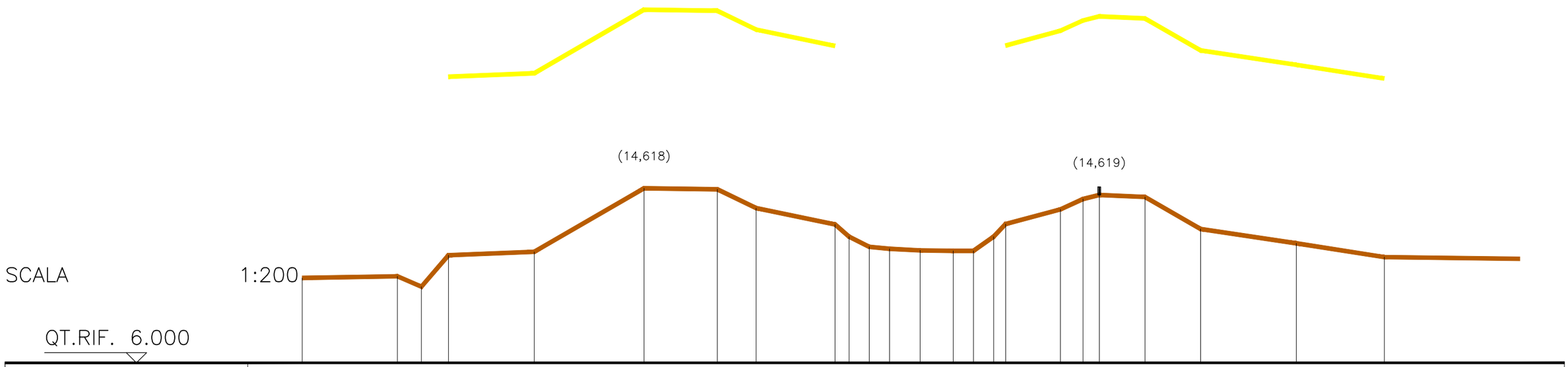
PUNTO	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
QUOTA TERRENO	10.56	9.66	11.12	11.41	14.39	14.83	14.62	13.24	12.58	12.37	11.67	11.67	11.66	11.71	12.41	14.66	14.81	14.81	12.12	11.86	11.06
DISTANZE PARZIALI		1.10	1.40	2.84	4.40	1.74	8.63	2.51	3.35	2.40	1.00	1.50	0.71	1.00	0.00	3.85	0.70	2.50	4.18	3.94	0.60
DISTANZE PROGRESSIVE	37.49	38.59	39.99	42.83	47.23	48.97	57.60	60.11	63.46	65.86	66.86	68.36	69.13	70.13	71.13	74.98	75.68	78.18	82.36	86.30	86.90
SCALA GRAFICA																					

41



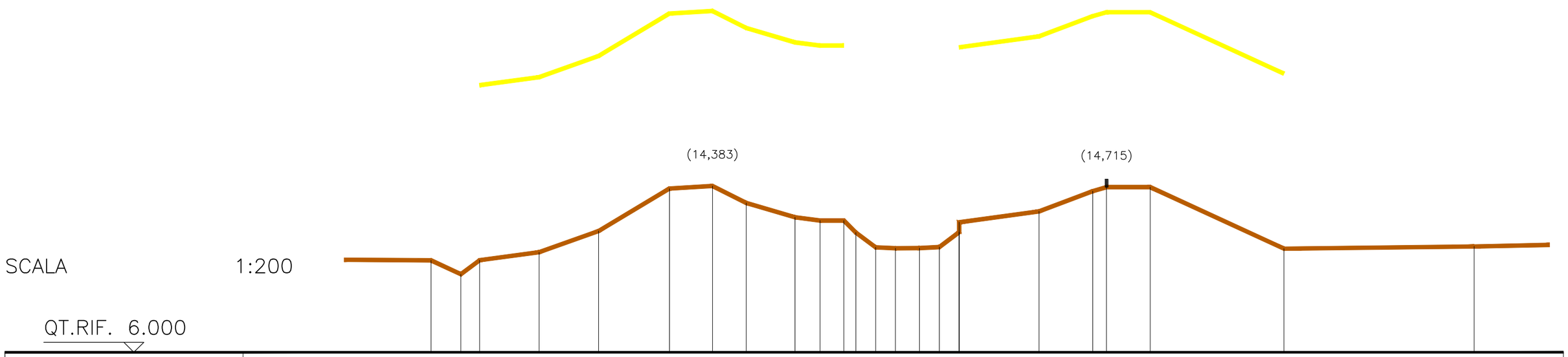
PUNTO	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
QUOTA TERRENO	10.52	9.72	12.39	12.33	12.19	14.43	14.49	13.00	12.71	12.21	11.41	11.41	11.50	11.60	11.95	12.20	12.80	13.28	14.68	14.68	14.68	12.54	11.67	11.75
DISTANZE PARZIALI		1.30	2.91	4.28	7.74	3.80	2.88	3.22	1.32	0.60	1.50	1.00	0.45	1.00	0.00	1.00	1.50	2.16	2.83	0.80	3.40	3.98	2.08	5.94
DISTANZE PROGRESSIVE	31.40	32.70	35.61	39.89	47.63	51.43	54.31	57.53	58.85	59.45	60.95	61.95	62.40	63.40	64.40	65.40	66.90	69.06	71.89	72.69	76.09	80.07	82.15	88.09
SCALA GRAFICA																								

42



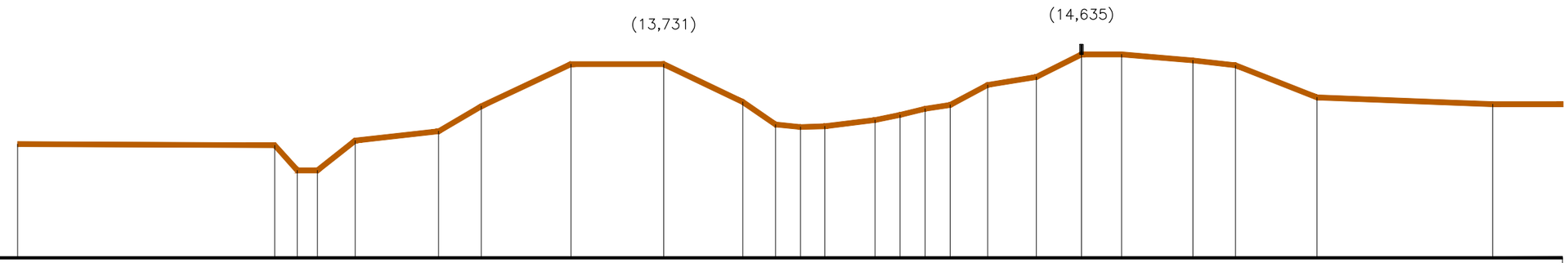
PUNTO	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
QUOTA TERRENO	10.19	10.27	9.76	11.31	11.48	14.62	14.57	13.64	12.83	12.23	11.73	11.63	11.55	11.53	11.53	12.23	12.85	13.58	14.09	14.29	14.19	12.61	11.90	11.22			
DISTANZE PARZIALI		4.71	1.18	1.34	4.24	5.43	3.62	1.92	3.90	0.69	1.00	1.00	1.52	1.63	1.00	1.00	0.59	2.71	1.12	0.80	2.26	2.75	4.73	4.35			
DISTANZE PROGRESSIVE	21.16	25.87	27.05	28.39	32.63	38.06	41.68	43.60	47.50	48.19	49.19	50.19	51.71	53.34	54.34	55.34	55.93	58.64	59.76	60.56	62.82	65.57	70.30	74.65			
SCALA GRAFICA																											

43



PUNTO	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	21	22	23	24	25	26			
QUOTA TERRENO	10.63	9.93	10.64	11.04	12.11	14.25	14.38	13.53	12.80	12.64	12.64	12.04	11.29	11.24	11.25	11.30	12.05 12.55	13.10	14.12	14.32	14.32	11.22	11.33			
DISTANZE PARZIALI		1.50	0.95	2.99	3.00	3.57	2.17	1.70	2.46	1.26	1.20	0.60	1.00	0.00	0.21	1.00	0.00	4.02	2.71	0.70	2.20	6.74	9.58			
DISTANZE PROGRESSIVE	44.73	46.23	47.18	50.17	53.17	56.74	58.91	60.61	63.07	64.33	65.53	66.13	67.13	68.13	69.34	70.34	71.34	75.36	78.07	78.77	80.97	87.71	97.29			
SCALA GRAFICA																										

44

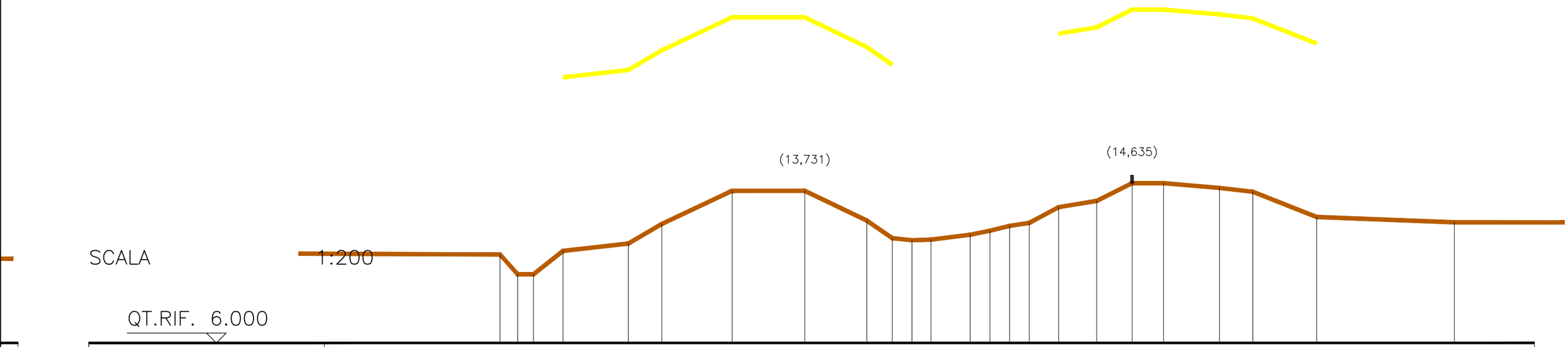


SCALA 1:200

QT.RIF. 6.000

PUNTO	3				4	5	6	7		8	9		10		11		12	13	14	15		16	17	18	19	20		21	22	23		24	25		26		27
QUOTA TERRENO	10.54				10.49	9.49	9.49	10.68		11.05	12.05		13.73		13.73		12.22	11.32	11.22	11.25		11.50	11.70	11.95	12.10	12.90		13.22	14.12	14.12		13.88	13.68		12.40		12.13
DISTANZE PARZIALI			10.26			0.90	0.80	1.51	3.33		1.70	3.58		3.70		3.16		1.30	1.00	0.97	2.00		1.00	1.00	1.00	1.50		1.94	1.80	1.60	2.85		1.70	3.25		7.01	
DISTANZE PROGRESSIVE	38.06				48.32	49.22	50.02	51.53		54.86	56.56		60.14		63.84		67.00	68.30	69.30	70.27		72.27	73.27	74.27	75.27	76.77		78.71	80.51	82.11		84.96	86.66		89.91		96.92
SCALA GRAFICA																																					

45

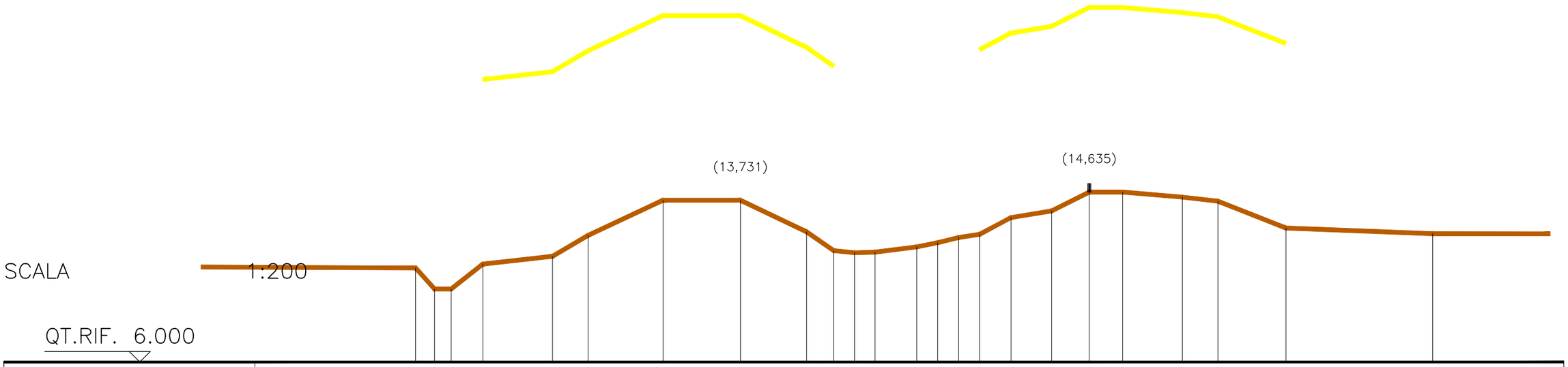


SCALA 1:200

QT.RIF. 6.000

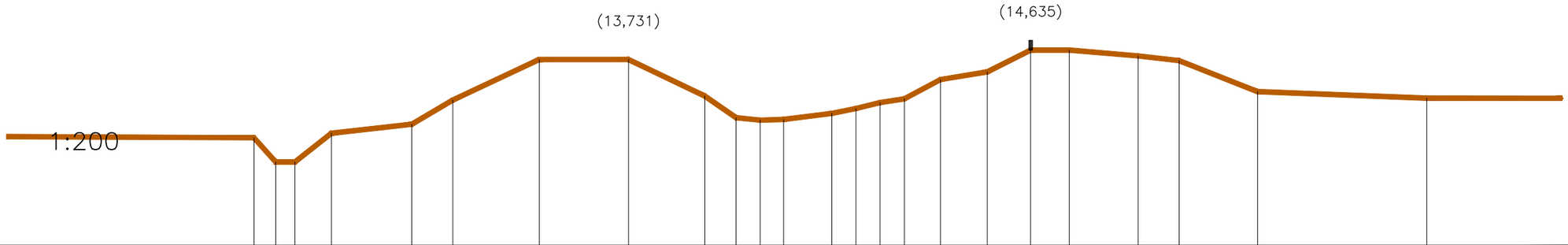
PUNTO	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
QUOTA TERRENO	10.49	9.49	9.49	10.68	11.05	12.05	13.73	13.73	12.22	11.32	11.22	11.25	11.50	11.70	11.95	12.10	12.90	13.22	14.12	14.12	13.88	13.68	12.40	12.13
DISTANZE PARZIALI		0.90	0.80	1.51	3.33	1.70	3.58	3.70	3.16	1.30	1.00	0.97	2.00	1.00	1.00	1.00	1.50	1.94	1.80	1.60	2.85	1.70	3.25	7.01
DISTANZE PROGRESSIVE	48.32	49.22	50.02	51.53	54.86	56.56	60.14	63.84	67.00	68.30	69.30	70.27	72.27	73.27	74.27	75.27	76.77	78.71	80.51	82.11	84.96	86.66	89.91	96.92
SCALA GRAFICA																								

46



PUNTO	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
QUOTA TERRENO	10.49	9.49	9.49	10.68	11.05	12.05	13.73	13.73	12.22	11.32	11.22	11.25	11.50	11.70	11.95	12.10	12.90	13.22	14.12	14.12	13.88	13.68	12.40	12.13
DISTANZE PARZIALI		0.90	0.80	1.51	3.33	1.70	3.58	3.70	3.16	1.30	1.00	0.97	2.00	1.00	1.00	1.00	1.50	1.94	1.80	1.60	2.85	1.70	3.25	7.01
DISTANZE PROGRESSIVE	48.32	49.22	50.02	51.53	54.86	56.56	60.14	63.84	67.00	68.30	69.30	70.27	72.27	73.27	74.27	75.27	76.77	78.71	80.51	82.11	84.96	86.66	89.91	96.92
SCALA GRAFICA																								

47



SCALA 1:200

QT.RIF. 6.000

PUNTO	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
QUOTA TERRENO	10.49	9.49	9.49	10.68	11.05	12.05	13.73	13.73	12.22	11.32	11.22	11.25	11.50	11.70	11.95	12.10	12.90	13.22	14.12	14.12	13.88	13.68	12.40	12.13
DISTANZE PARZIALI	0.90	0.80	1.51	3.33	1.70	3.58	3.70	3.16	1.30	1.00	0.97	2.00	1.00	1.00	1.00	1.50	1.94	1.80	1.60	2.85	1.70	3.25	7.01	
DISTANZE PROGRESSIVE	48.32	49.22	50.02	51.53	54.86	56.56	60.14	63.84	67.00	68.30	69.30	70.27	72.27	73.27	74.27	75.27	76.77	78.71	80.51	82.11	84.96	86.66	89.91	96.92
SCALA GRAFICA																								

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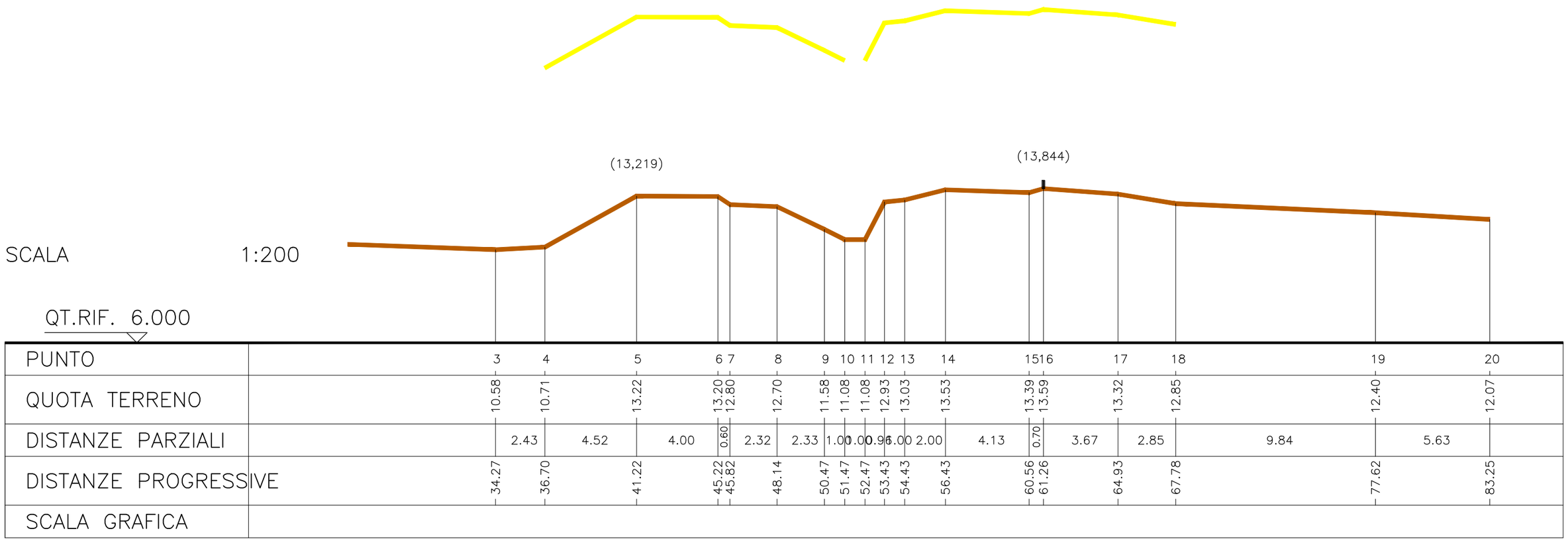
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(13,844)
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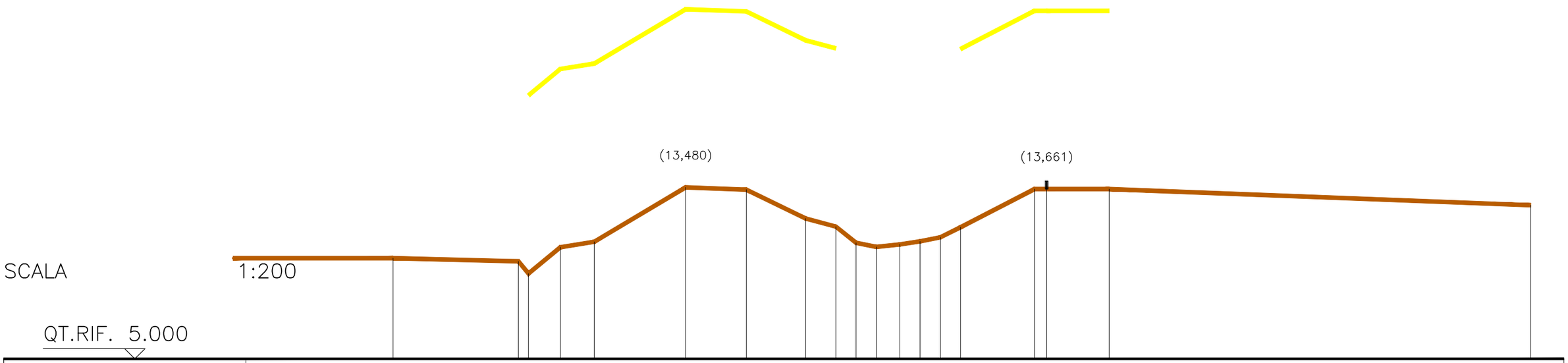
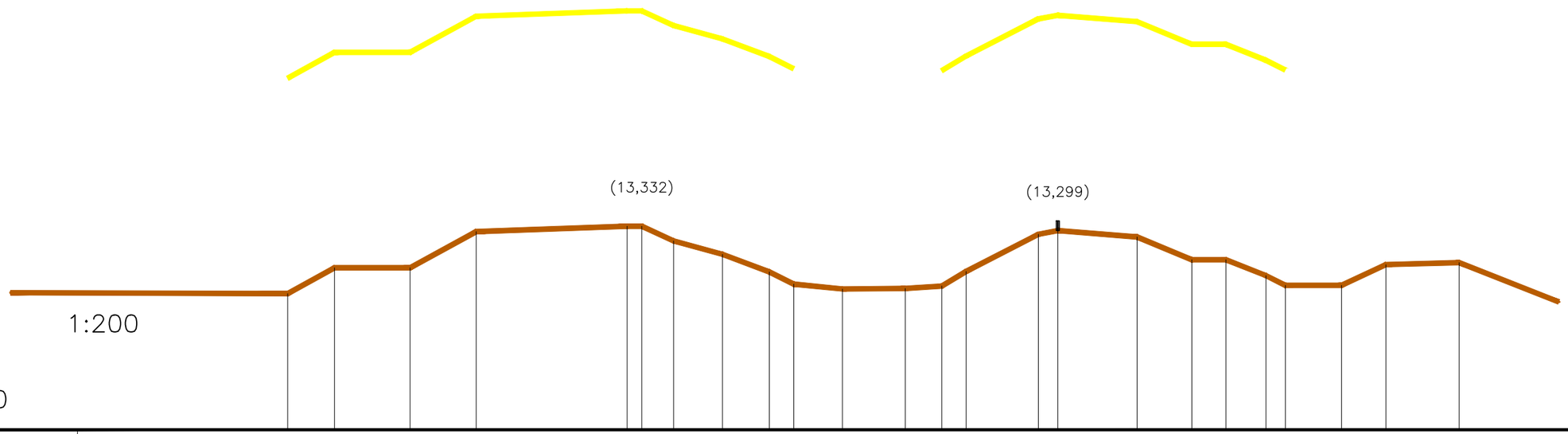
QT.RIF. 6.000
PUNTO
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
QUOTA TERRENO
10.58 10.71 13.22 13.20 12.80 12.70 11.58 11.08 11.08 12.93 13.03 13.53 13.39 13.59 13.32 12.85 12.40 12.07
DISTANZE PARZIALI
2.43 4.52 4.00 0.60 2.32 2.33 1.00 1.00 0.96 6.00 2.00 4.13 0.70 3.67 2.85 9.84 5.63
DISTANZE PROGRESSIVE
34.27 36.70 41.22 45.22 45.82 48.14 50.47 51.47 52.47 53.43 54.43 56.43 60.56 61.26 64.93 67.78 77.62 83.25
SCALA GRAFICA

49



PUNTO	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
QUOTA TERRENO	9.98	9.82	9.22	10.52	10.79	13.48	13.37	11.94	11.54	10.74	10.54	10.66	10.81	11.01	11.51	13.40	13.40	13.40	12.60
DISTANZE PARZIALI		6.21	0.50	1.58	1.68	4.53	3.00	2.94	1.50	1.00	1.00	1.17	1.00	1.00	1.00	3.67	0.60	3.10	20.88
DISTANZE PROGRESSIVE	26.55	32.76	33.26	34.84	36.52	41.05	44.05	46.99	48.49	49.49	50.49	51.66	52.66	53.66	54.66	58.33	58.93	62.03	82.91
SCALA GRAFICA																			

50

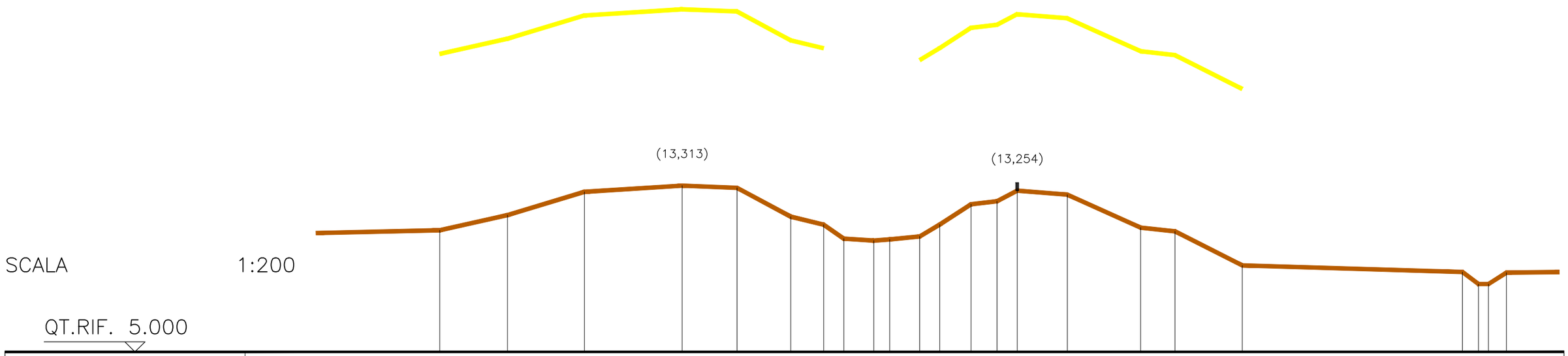


SCALA 1:200

QT.RIF. 5.000

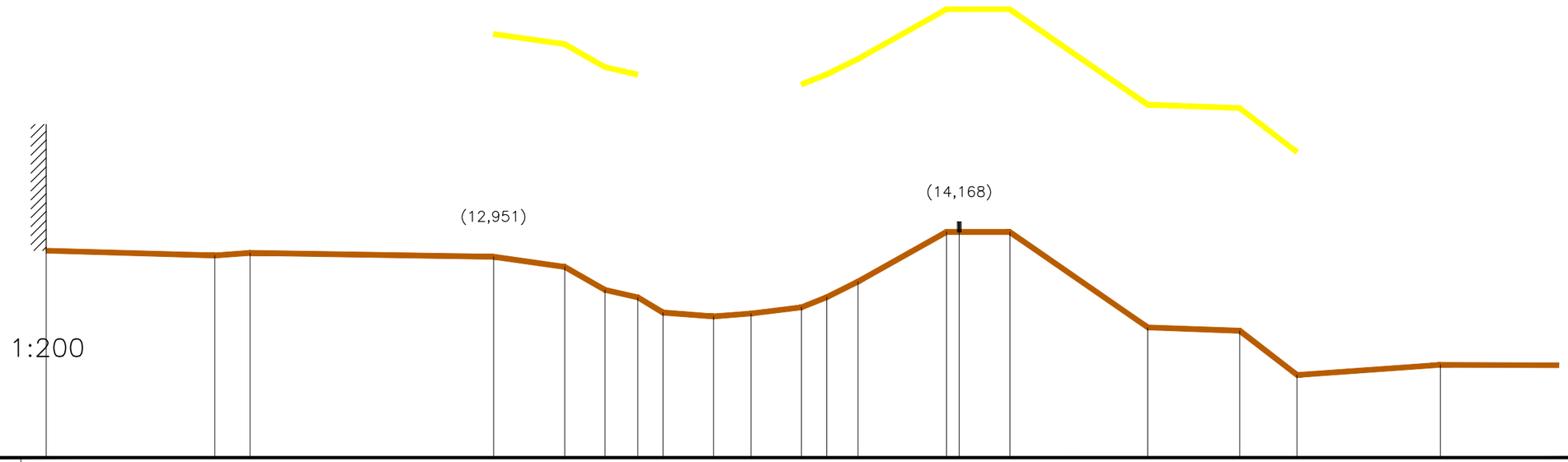
PUNTO	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
QUOTA TERRENO	10.57	11.63	11.63	13.11	13.33	13.33	12.73	12.18	11.46	10.96	10.76	10.78	10.88	11.48	13.00	13.15	12.89	11.96	11.96	11.31	10.91	10.91	11.76	11.84
DISTANZE PARZIALI		1.92	3.10	2.71	6.19	0.60	1.30	2.01	1.92	1.00	2.00	2.57	1.50	1.00	2.96	0.80	3.25	2.24	1.40	1.64	0.80	2.30	1.82	3.01
DISTANZE PROGRESSIVE	35.92	37.84	40.94	43.65	49.84	50.44	51.74	53.75	55.67	56.67	58.67	61.24	62.74	63.74	66.70	67.50	70.75	72.99	74.39	76.03	76.83	79.13	80.95	83.96
SCALA GRAFICA																								

51



PUNTO	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25			
QUOTA TERRENO	11.08	11.84	13.00	13.31	13.20	11.76	11.36	10.66	10.56	10.62	10.77	11.37	12.38	12.53	13.06	12.86	11.21	11.02	9.32	8.99	8.39	8.39	8.96			
DISTANZE PARZIALI		3.39	3.84	4.89	2.74	2.68	1.65	1.00	1.50	0.80	1.50	1.00	1.56	1.30	1.01	2.50	3.67	1.72	3.36	11.00	0.80	0.50	0.90			
DISTANZE PROGRESSIVE	39.83	43.22	47.06	51.95	54.69	57.37	59.02	60.02	61.52	62.32	63.82	64.82	66.38	67.68	68.69	71.19	74.86	76.58	79.94	90.94	91.74	92.24	93.14			
SCALA GRAFICA																										

52

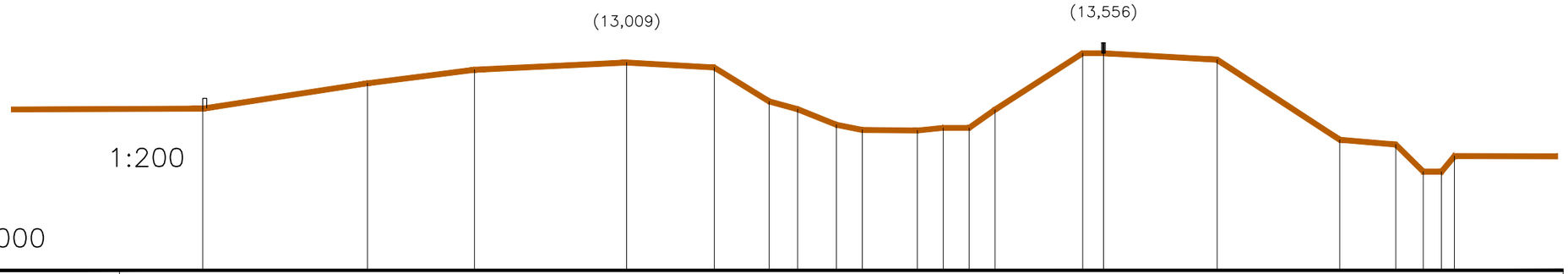


SCALA 1:200

QT.RIF. 5.000

PUNTO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
QUOTA TERRENO	13.19	13.00	13.10	12.95	12.55	11.64	11.34	10.74	10.59	10.70	10.95	11.35	11.96	13.93	13.93	13.93	10.15	10.02	8.27	8.67
DISTANZE PARZIALI		6.67	1.40	9.63	2.82	1.59	1.30	1.00	2.00	1.48	2.00	1.00	1.23	3.51	0.50	2.00	5.46	3.64	2.27	5.67
DISTANZE PROGRESSIVE	0.00	6.67	8.07	17.70	20.52	22.11	23.41	24.41	26.41	27.89	29.89	30.89	32.12	35.63	36.13	38.13	43.59	47.23	49.50	55.17
SCALA GRAFICA																				

53

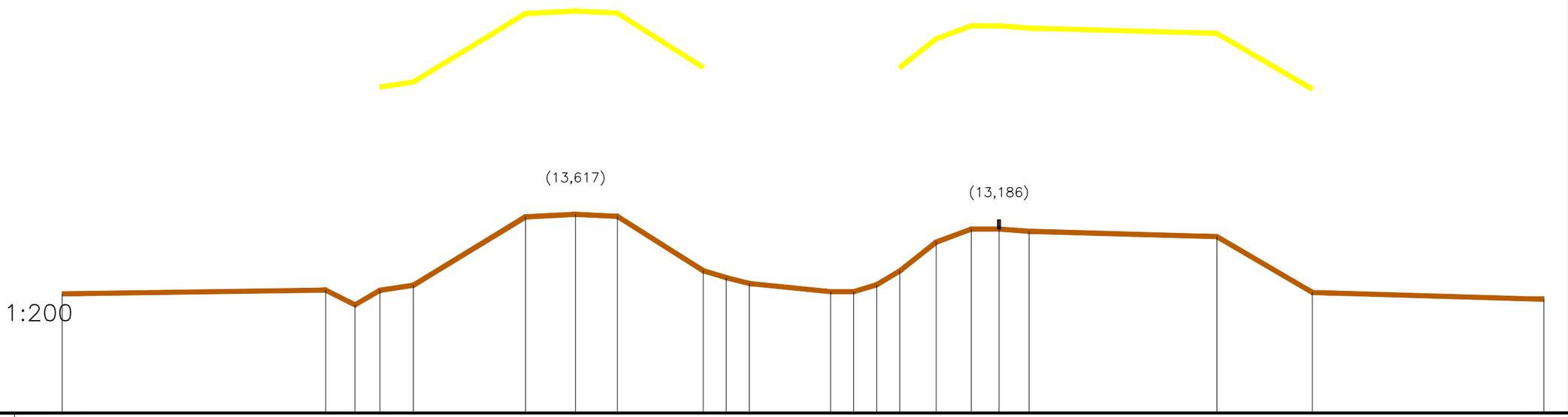


SCALA 1:200

QT.RIF. 5.000

PUNTO	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
QUOTA TERRENO	11.23	12.21	12.73	13.01	12.82	11.51	11.21	10.61	10.41	10.39	10.49	10.49	11.19	13.37	13.37	13.12	10.03	9.85	8.80	8.80	9.40
DISTANZE PARZIALI		6.36	4.13	5.88	3.38	2.12	1.10	1.50	1.00	2.12	1.00	1.00	1.00	3.39	0.80	4.39	4.73	2.17	1.00	0.70	0.50
DISTANZE PROGRESSIVE	58.68	65.04	69.17	75.05	78.43	80.55	81.65	83.15	84.15	86.27	87.27	88.27	89.27	92.66	93.46	97.85	102.58	104.75	105.81	106.51	107.01
SCALA GRAFICA																					

54

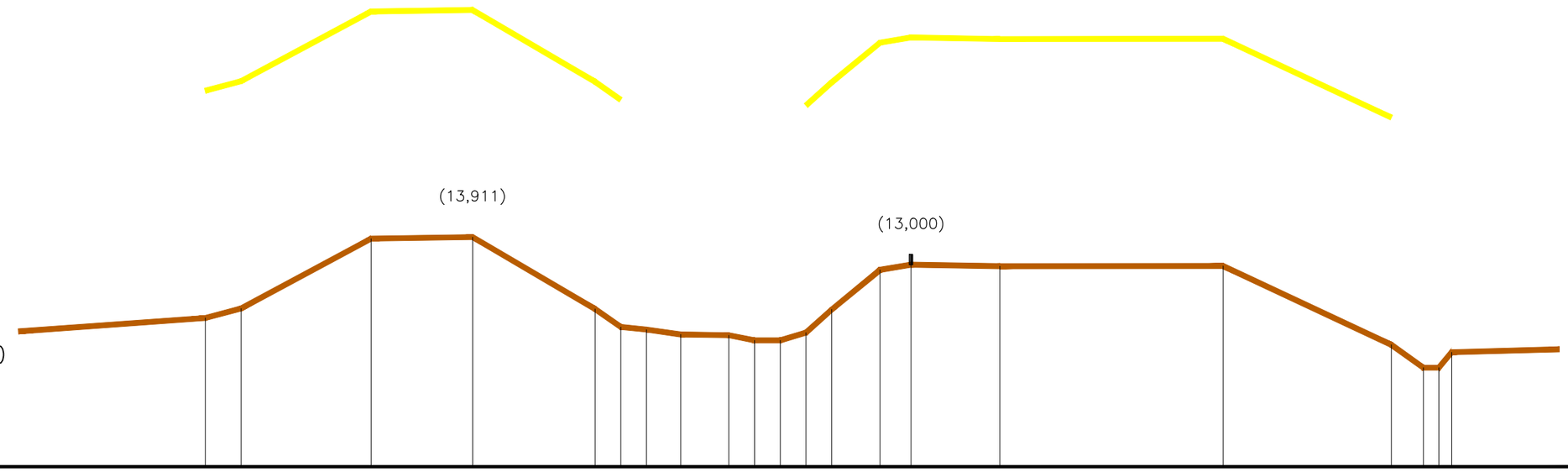


SCALA 1:200

QT.RIF. 5.000

PUNTO	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
QUOTA TERRENO	10.17	10.33	9.69	10.32	10.54	13.51	13.62	13.53	11.17	10.87	10.62	10.26	10.26	10.56	11.16	12.41	12.98	12.98	12.88	12.65	10.23	9.93
DISTANZE PARZIALI		11.44	1.27	1.08	1.45	4.87	2.17	1.82	3.72	1.00	1.00	3.53	1.00	1.00	1.00	1.58	1.53	1.20	1.30	8.16	4.14	10.05	0.60
DISTANZE PROGRESSIVE	12.80	24.24	25.51	26.59	28.04	32.91	35.08	36.90	40.62	41.62	42.62	46.15	47.15	48.15	49.15	50.73	52.26	53.46	54.76	62.92	67.06	77.11
SCALA GRAFICA																						

55

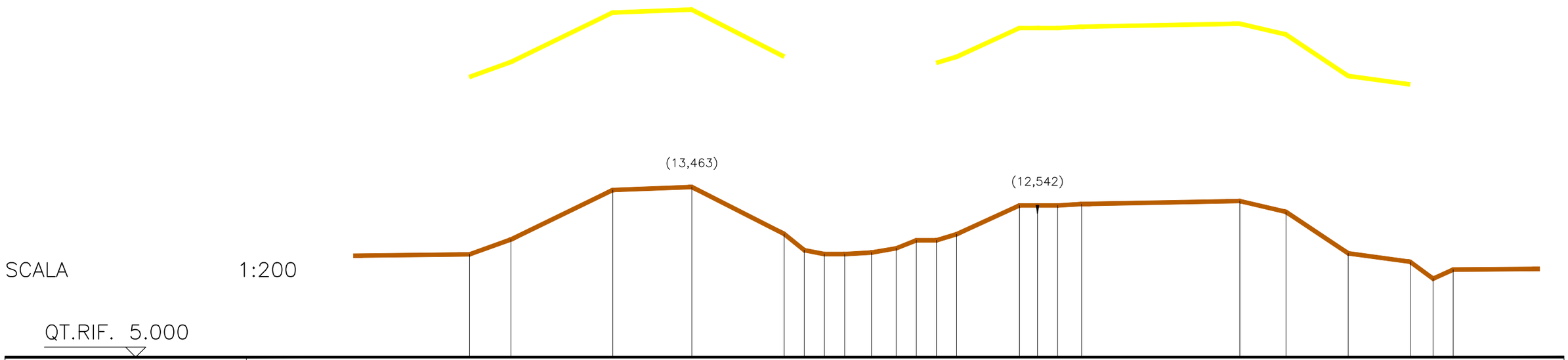


SCALA 1:200

QT.RIF. 5.000

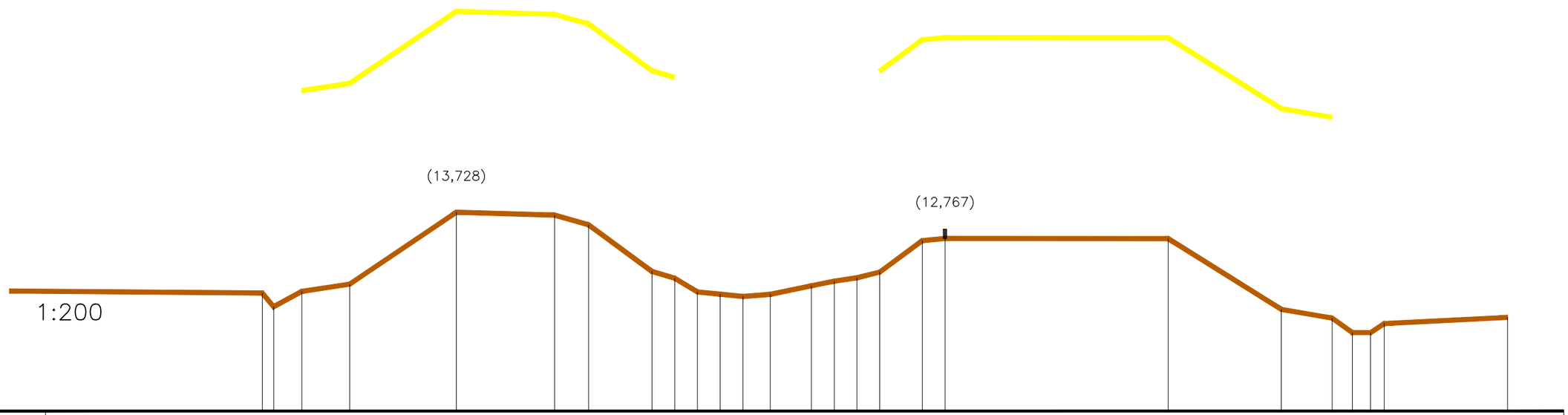
PUNTO	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
QUOTA TERRENO	10.77	11.14	13.85	13.91	11.12	10.42	10.32	10.13	10.10	9.90	9.90	10.20	11.10	12.64	12.84	12.78	12.79	9.73	8.84	8.84	9.44
DISTANZE PARZIALI		1.39	5.06	3.94	4.76	1.00	0.00	1.33	1.87	1.00	0.00	0.00	0.00	1.88	1.20	3.45	8.68	6.54	1.21	0.60	0.50
DISTANZE PROGRESSIVE	31.48	32.87	37.93	41.87	46.63	47.63	48.63	49.96	51.83	52.83	53.83	54.83	55.83	57.71	58.91	62.36	71.04	77.58	78.82	79.42	79.92
SCALA GRAFICA																					

56



PUNTO	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
QUOTA TERRENO	10.11	10.85	13.31	13.46	11.12	10.32	10.12	10.12	10.20	10.41	10.81	10.81	11.11	12.54	12.54	12.54	12.61	12.76	12.22	10.16	9.74	8.90	9.35
DISTANZE PARZIALI		2.06	5.06	3.93	4.59	1.00	1.00	1.00	1.34	1.23	1.00	1.00	1.00	3.12	0.90	1.00	1.19	7.87	2.29	3.09	3.08	1.14	1.00
DISTANZE PROGRESSIVE	31.62	33.68	38.74	42.67	47.26	48.26	49.26	50.26	51.60	52.83	53.83	54.83	55.83	58.95	59.85	60.85	62.04	69.91	72.20	75.29	78.37	79.51	80.51
SCALA GRAFICA																							

57

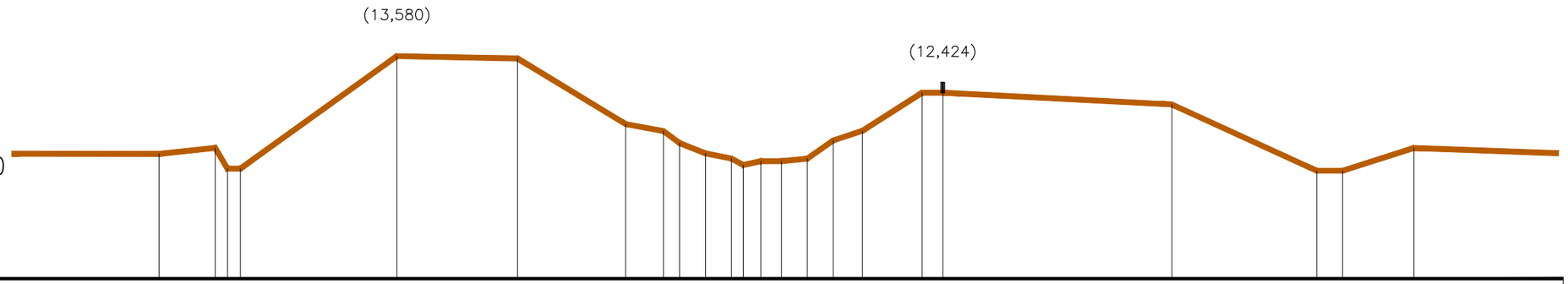


SCALA 1:200

QT.RIF. 5.000

PUNTO	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
QUOTA TERRENO	10.18	9.58	10.25	10.57	13.73	13.60	13.18	11.13	10.83	10.23	10.13	10.03	10.12	10.50	10.70	10.85	11.10	12.48	12.58	12.57	9.46	9.08	8.44	8.44	8.84	9.11
DISTANZE PARZIALI		0.50	1.24	2.10	4.69	4.32	1.49	2.78	1.00	1.00	1.00	1.00	1.20	1.81	1.00	1.00	1.00	1.87	1.00	9.81	4.97	2.23	0.89	0.80	0.60	5.42
DISTANZE PROGRESSIVE		24.01	24.51	25.75	27.85	32.54	36.86	38.35	41.13	42.13	43.13	44.13	45.13	46.33	48.14	49.14	50.14	51.14	53.01	54.01	63.82	68.79	71.02	71.91	72.71	73.31	78.73
SCALA GRAFICA																										

58

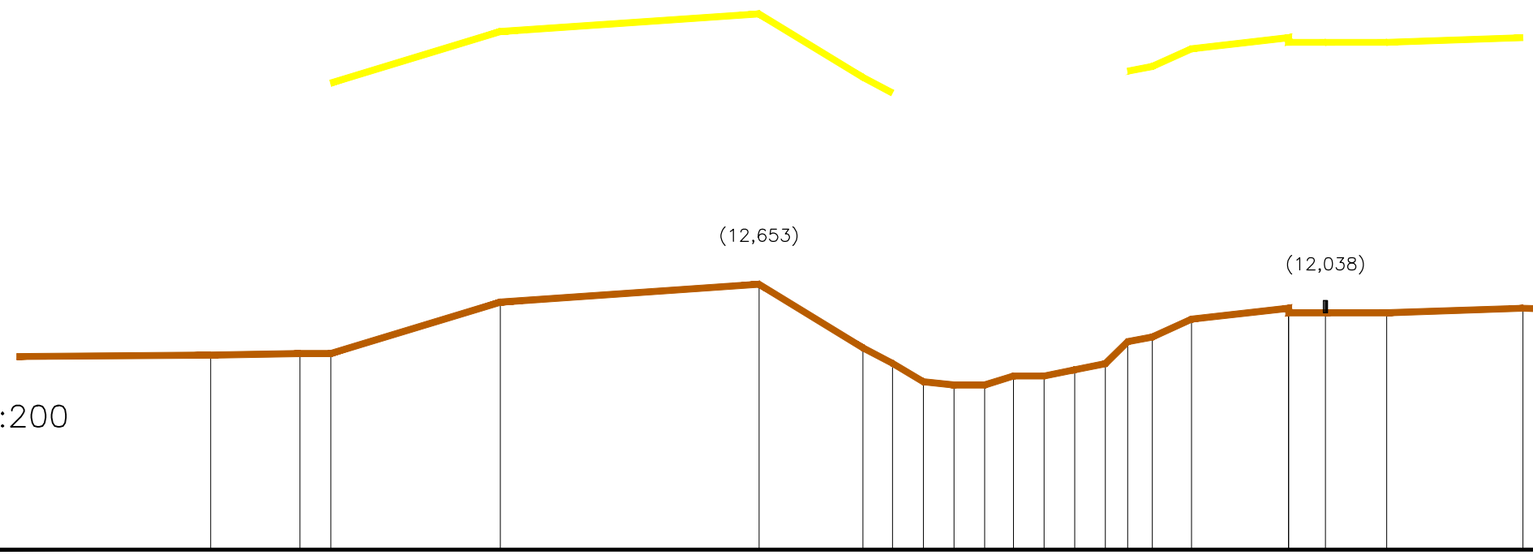


SCALA 1:200

QT.RIF. 5.000

PUNTO	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
QUOTA TERRENO	9.81	10.04	9.24	9.24	13.58	13.49	10.96	10.69	10.23	9.83	9.63	9.38	9.53	9.53	9.63	10.33	10.70	12.17	12.17	11.72	9.16	9.16	10.04
DISTANZE PARZIALI		2.17	0.47	0.50	6.04	4.66	4.17	1.46	0.62	1.00	1.00	0.46	0.68	0.79	1.00	1.00	1.13	2.30	0.80	8.84	5.59	1.00	2.75
DISTANZE PROGRESSIVE	22.71	24.88	25.35	25.85	31.89	36.55	40.72	42.18	42.80	43.80	44.80	45.26	45.94	46.73	47.73	48.73	49.86	52.16	52.96	61.80	67.39	68.39	71.14
SCALA GRAFICA																							

59

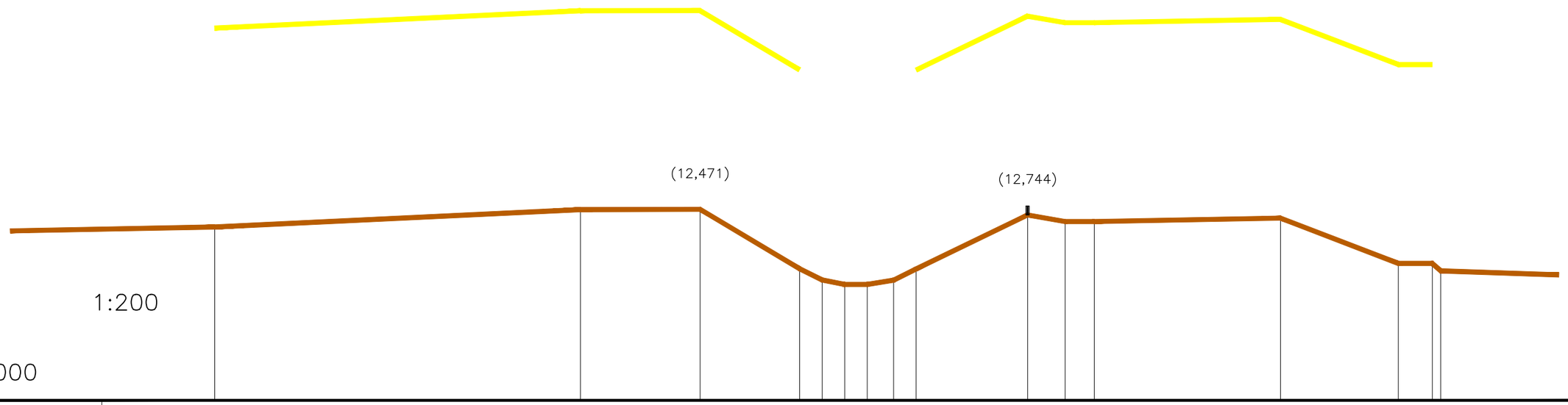


SCALA 1:200

QT.RIF. 4.000

PUNTO	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	21	22	23	24	25
QUOTA TERRENO	10.34	10.39	10.39	12.07	12.65	10.58	10.07	9.47	9.37	9.37	9.66	9.66	9.86	10.06	10.78	10.93	11.51	11.87 11.72	11.72	11.72	11.87	11.62	11.12
DISTANZE PARZIALI		2.92	1.00	5.53	8.44	3.39	0.97	1.00	1.00	1.00	0.94	1.00	1.00	1.00	0.73	0.80	1.28	3.17	1.20	2.00	4.44	8.41	4.53
DISTANZE PROGRESSIVE	16.52	19.44	20.44	25.97	34.41	37.80	38.77	39.77	40.77	41.77	42.71	43.71	44.71	45.71	46.44	47.24	48.52	51.69	52.89	54.89	59.33	67.74	72.27
SCALA GRAFICA																							

60

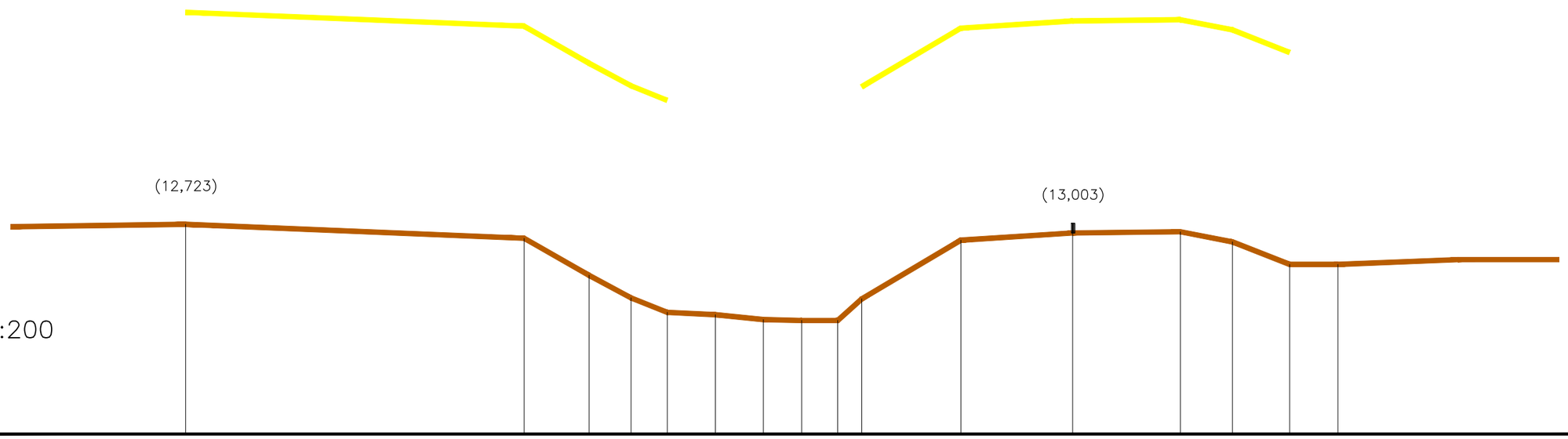


SCALA 1:200

QT.RIF. 4.000

PUNTO	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
QUOTA TERRENO	11.69	12.46	12.47	9.84	9.34	9.14	9.14	9.33	9.83	12.22	11.93	11.93	12.08	10.07	10.07	9.74
DISTANZE PARZIALI	16.21	5.31	4.41	1.00	1.00	1.00	1.17	1.00	4.94	1.66	1.30	8.25	5.23	1.50	0.38	
DISTANZE PROGRESSIVE	45.06	61.27	66.58	70.99	71.99	72.99	73.99	75.16	76.16	81.10	82.76	84.06	92.31	97.54	99.04	99.42
SCALA GRAFICA																

62

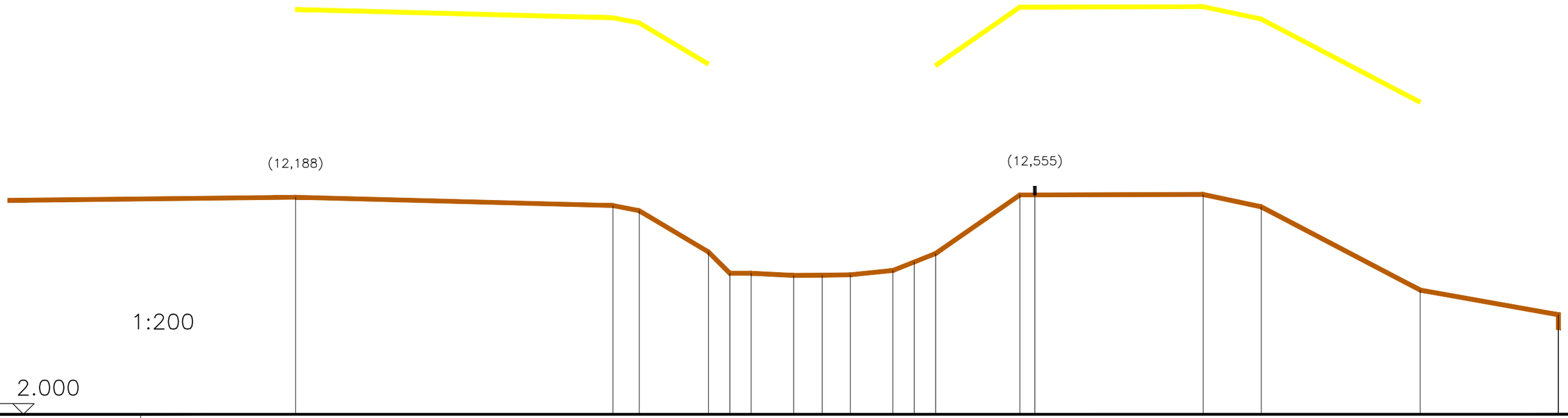


SCALA 1:200

QT.RIF. 4.000

PUNTO	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
QUOTA TERRENO	12.72	12.14	10.60	9.66	9.06	8.96	8.76	8.72	8.72	9.62	12.06	12.36	12.41	11.99	11.05	11.05
DISTANZE PARZIALI		14.08	2.70	1.75	1.50	2.00	2.00	1.59	1.50	1.00	4.12	4.65	4.48	2.17	2.38	2.00
DISTANZE PROGRESSIVE	62.12	76.20	78.90	80.65	82.15	84.15	86.15	87.74	89.24	90.24	94.36	99.01	103.49	105.66	108.04	110.04
SCALA GRAFICA																

63

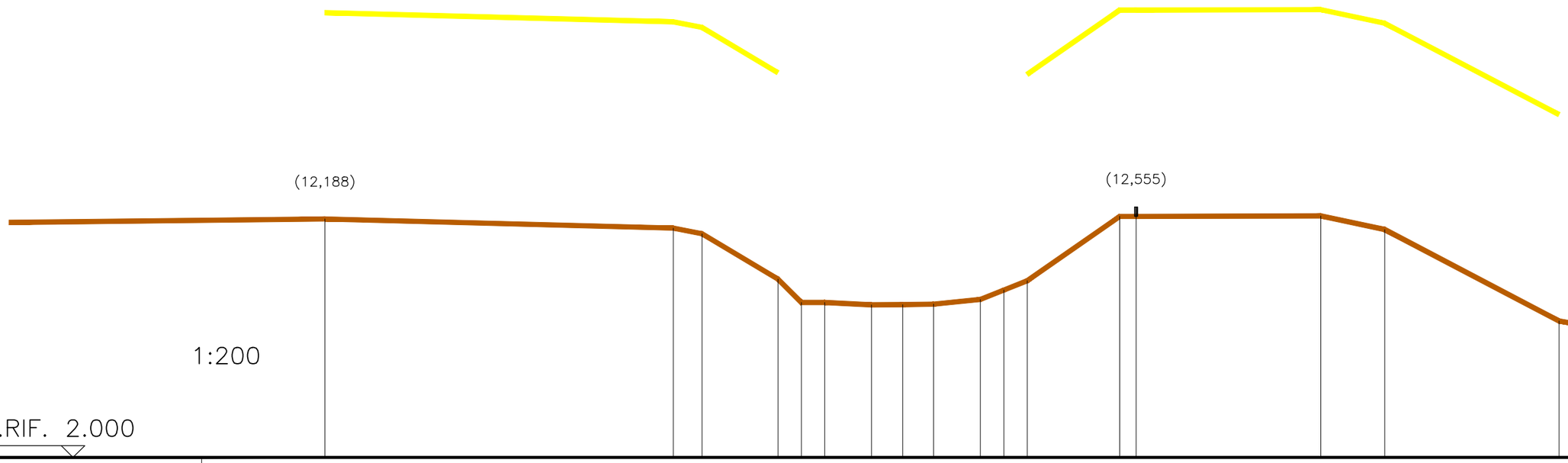


SCALA 1:200

QT.RIF. 2.000

PUNTO	6						7	8		9	10	11	12	13	14	15	16	17		18	19		20	21		22		24
QUOTA TERRENO	12.19						11.80	11.56		9.62	8.62	8.62	8.52	8.53	8.55	8.75	9.15	9.55		12.30	12.30		12.32	11.74		7.83		6.67 5.97
DISTANZE PARZIALI			14.90				1.23	3.25		1.00	1.00	2.00	1.34	1.32	2.00	1.00	1.00		3.96	0.70		7.90		2.73	7.46		6.48	
DISTANZE PROGRESSIVE	45.55						60.45	61.68		64.93	65.93	66.93	68.93	70.27	71.59	73.59	74.59	75.59		79.55	80.25		88.15	90.88		98.34		104.82
SCALA GRAFICA																												

64

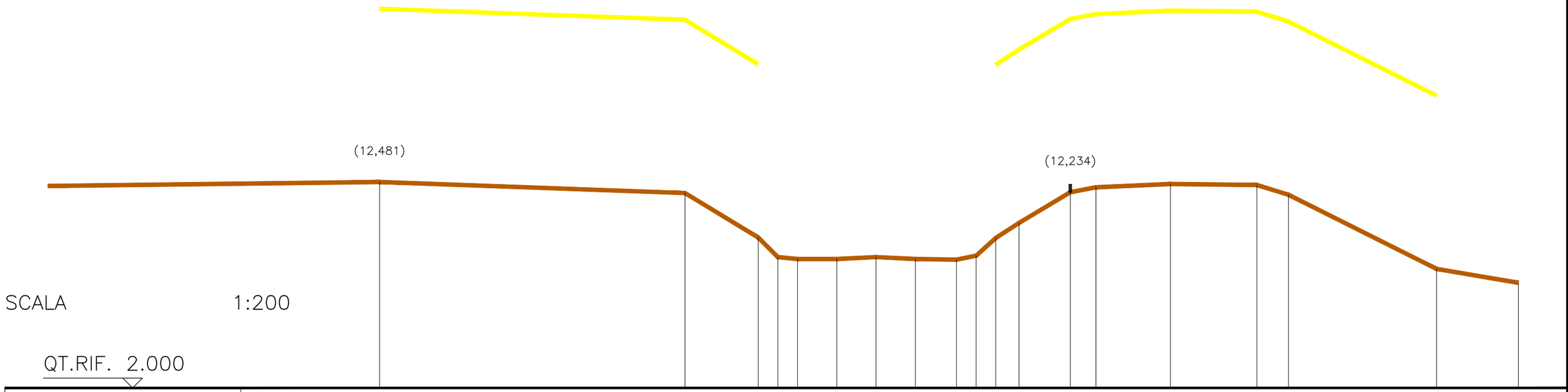


SCALA 1:200

QT.RIF. 2.000

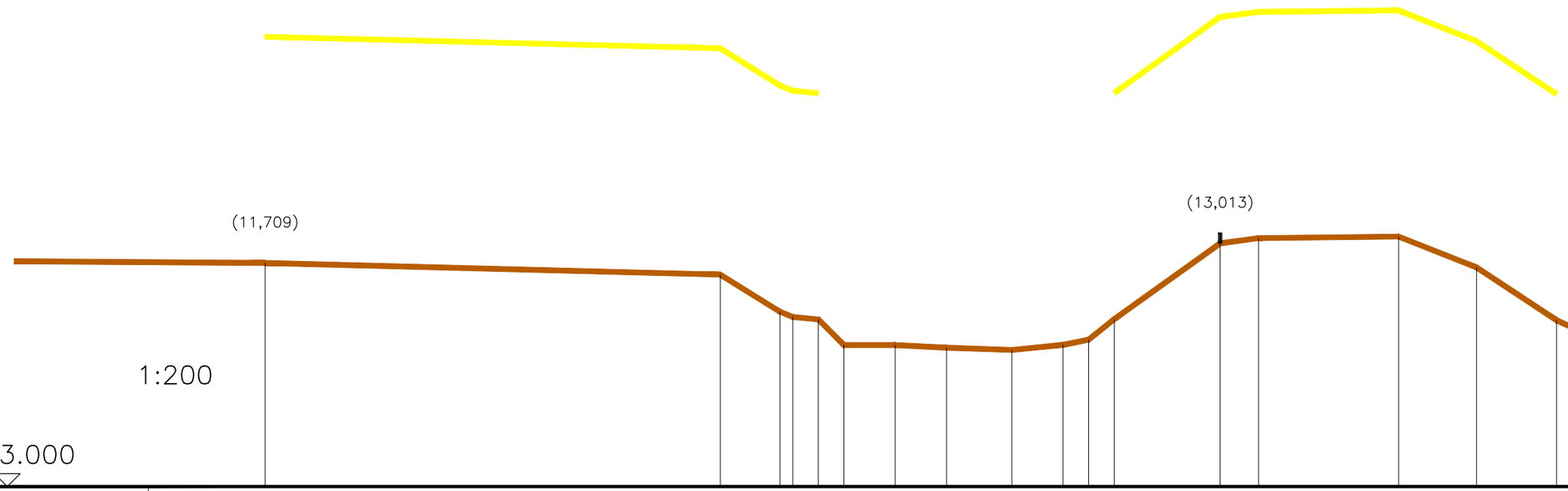
PUNTO	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	24
QUOTA TERRENO	12.19	11.80	11.56	9.62	8.62	8.62	8.52	8.53	8.55	8.75	9.15	9.55	12.30	12.30	12.32	11.74	7.83	6.67 / 5.97
DISTANZE PARZIALI		14.90	1.23	3.25	1.00	1.00	2.00	1.34	1.32	2.00	1.00	1.00	3.96	0.70	7.90	2.73	7.46	6.48
DISTANZE PROGRESSIVE	45.55	60.45	61.68	64.93	65.93	66.93	68.93	70.27	71.59	73.59	74.59	75.59	79.55	80.25	88.15	90.88	98.34	104.82
SCALA GRAFICA																		

65



PUNTO	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
QUOTA TERRENO	12.48	11.92	9.66	8.66	8.56	8.56	8.66	8.56	8.53	8.73	9.63	10.40	11.96	12.21	12.38	12.33	11.83	8.06	7.35
DISTANZE PARZIALI	15.54	3.72	1.00	1.00	2.00	2.00	2.00	2.09	1.00	1.00	1.18	2.61	1.30	3.80	4.39	1.61	7.53	4.16	
DISTANZE PROGRESSIVE	16.87	32.41	36.13	37.13	38.13	40.13	42.13	44.13	46.22	47.22	48.22	49.40	52.01	53.31	57.11	61.50	63.11	70.64	74.80
SCALA GRAFICA																			

66

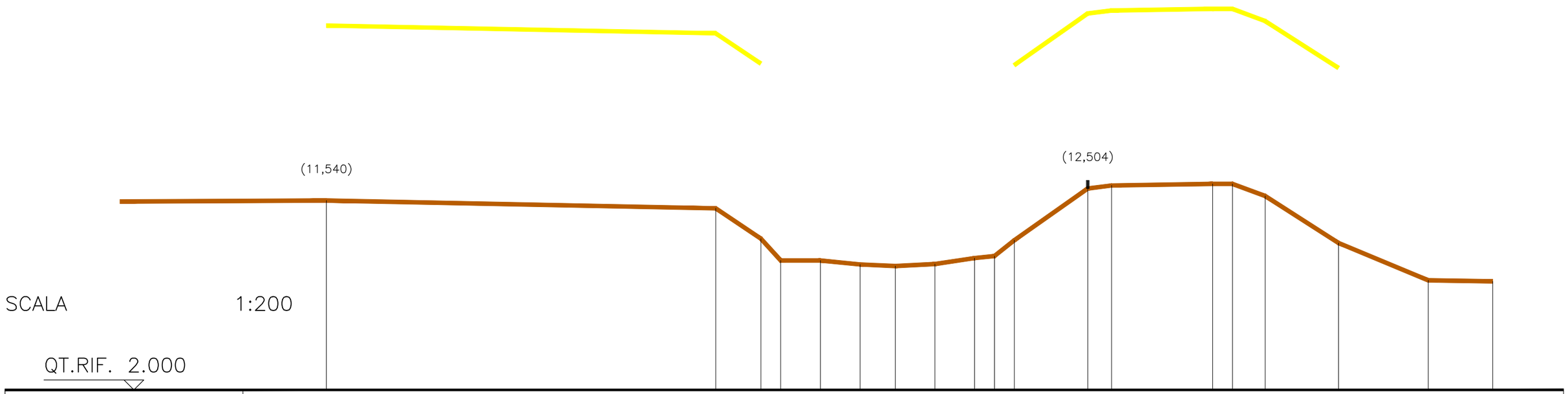


SCALA 1:200

QT.RIF. 3.000

PUNTO	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
QUOTA TERRENO	11.71	11.26	9.81	9.61	9.51	8.51	8.51	8.41	8.32	8.52	8.72	9.52	12.48	12.68	12.74	11.54	9.48	7.57	7.22
DISTANZE PARZIALI	17.76	2.33	0.50	1.00	1.00	2.00	2.00	2.55	2.00	1.00	1.00	4.13	1.50	5.47	3.04	3.12	4.14	3.56	
DISTANZE PROGRESSIVE	19.59	37.35	39.68	40.18	41.18	42.18	44.18	46.18	48.73	50.73	51.73	52.73	56.86	58.36	63.83	66.87	69.99	74.13	77.69
SCALA GRAFICA																			

67



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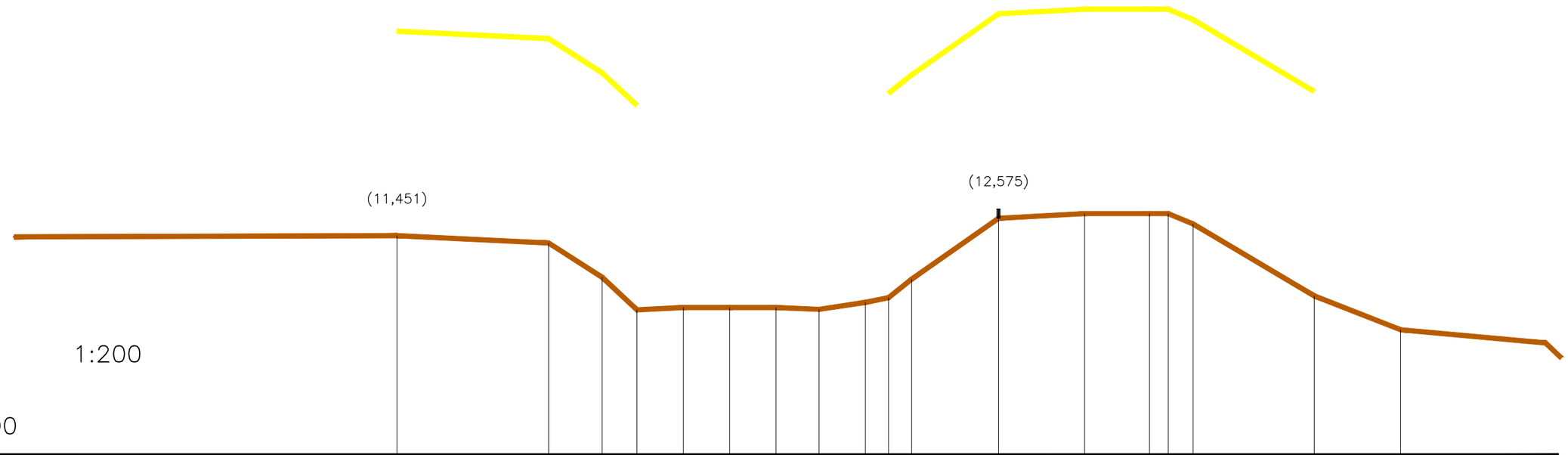
68



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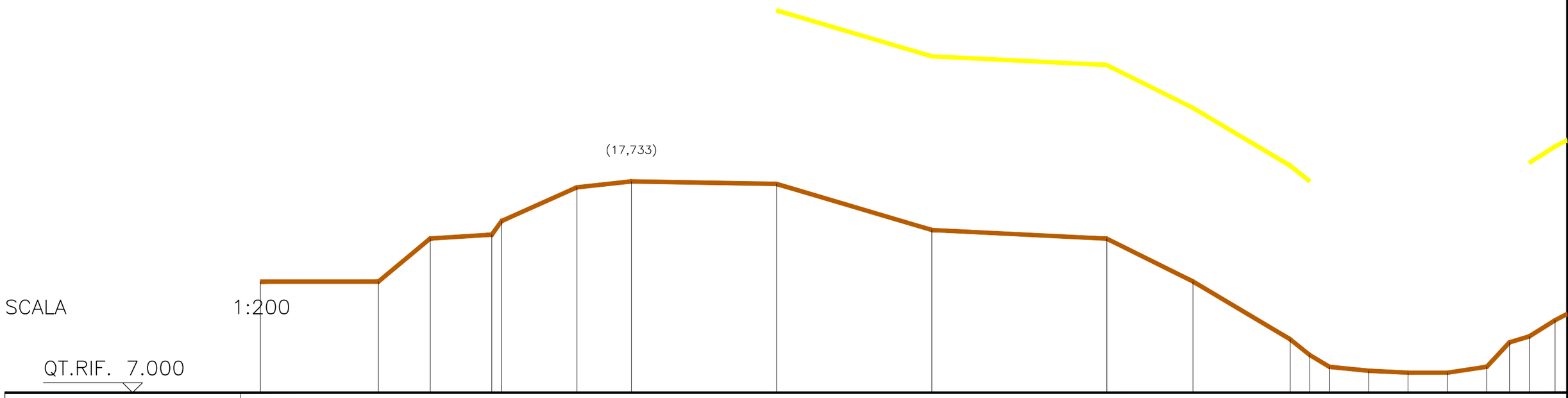
QT.RIF. 2.000

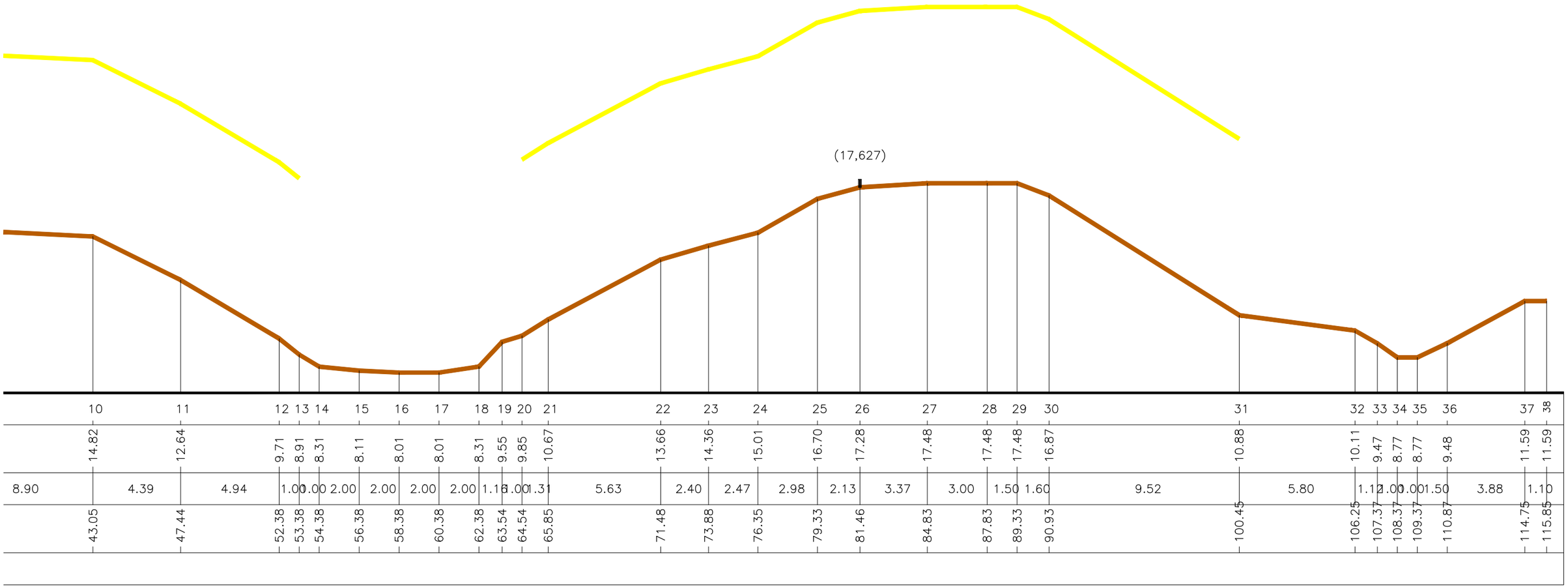
PUNTO	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
QUOTA TERRENO	11.45	11.13	9.65	8.25	8.35	8.35	8.35	8.27	8.57	8.77	9.57	12.20	12.40	12.40	12.40	11.95	8.85	7.39
DISTANZE PARZIALI	6.55	2.31	1.50	2.00	2.00	2.00	1.86	2.00	1.00	1.00	3.75	3.72	2.80	0.80	1.08	5.23	3.73	
DISTANZE PROGRESSIVE	33.90	40.45	42.76	44.26	46.26	48.26	50.26	52.12	54.12	55.12	56.12	59.87	63.59	66.39	67.19	68.27	73.50	77.23
SCALA GRAFICA																		

69a



PUNTO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
QUOTA TERRENO	12.64	12.64	14.83	15.02	15.72	17.43	17.73	17.60	15.26	14.82	12.64	9.71	8.91	8.31	8.11	8.01	8.01	8.31	9.55	9.85	10.67
DISTANZE PARZIALI		6.00	2.64	3.13	0.50	3.83	2.77	7.39	7.89	8.90	4.39	4.94	1.00	0.00	2.00	2.00	2.00	2.00	1.16	0.00	1.31
DISTANZE PROGRESSIVE	0.00	6.00	8.64	11.77	12.27	16.10	18.87	26.26	34.15	43.05	47.44	52.38	53.38	54.38	56.38	58.38	60.38	62.38	63.54	64.54	65.85
SCALA GRAFICA																					

69b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43.05 47.44 52.38 53.38 54.38 56.38 58.38 60.38 62.38 63.54 64.54 65.85 71.48 73.88 76.35 79.33 81.46 84.83 87.83 89.33 90.93 100.45 106.25 107.37 108.37 109.37 110.87 114.75 115.85