

Provincia Autonoma di Bolzano-Alto Adige



Autonome Provinz Bozen-Südtirol



Südtiroler Transportstrukturen A.G.
Strutture Trasporto Alto Adige S.p.A.

**FERROVIA
MERANO-MALLES**

**EISENBAHN
MERAN-MALS**

**Profilo planoaltimetrico
da Merano a Malles**

**Längsprofil
von Meran bis Mals**

Scala Lunghezze / Länge 1:10.000
Masstab: Altezze / Höhe 1:500

Nr.

2



DOtt. Ing. Stefano Moser
DOtt. Ing. Giulio Cecchelin

VIA MAYR NUSSER STRASSE N.26
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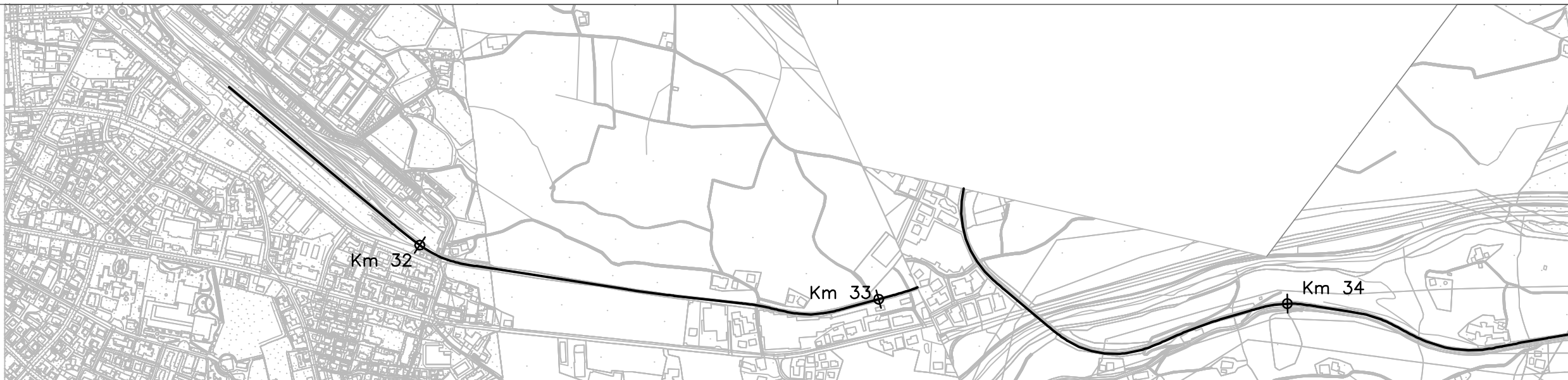
ENGINEERING S.R.L.-G.M.B.H.

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INFO@MC-ENGINEERING.IT

Rev.	Modifiche Anderungen:	Data Datum:	Nome Name:		Data Datum:	Nome Name:
0	Verifica ed integr. Monte Giuseppe-Tel	21/01/2013	GiCe	Elaborato Bearbeitet:	01/04/2016	VaBe
1	Ottimizzazione traociato	01/04/2016	GiCe	Disegnato Gezeichnet:		
				Verificato Geprüft:	01/04/2016	GiCe
				Data Datum:		

Il Committente-Der Auftraggeber

Il Progettista -Der Projektant



LIVELLETTA	ascesa p=0.000985 L=157.41	ascesa p=0.003313 L=178.08	ascesa p=0.004262 L=221.74	ascesa p=0.011000 L=105.00	ascesa p=0.021201 L=556.46	ascesa p=0.021332 L=86.63	ascesa p=0.020955 L=174.90	ascesa p=0.018859 L=125.99	ascesa p=0.017447 L=126.67	ascesa p=0.023525 L=259.26	ascesa p=0.027924 L=137.66	ascesa p=0.019614 L=86.21	ascesa p=0.025380 L=197.87	ascesa p=0.027418 L=73.38	ascesa p=0.025362 L=233.86	ascesa p=0.023192 L=216.84	ascesa p=0.027505 L=79.37	ascesa p=0.026813 L=138.51	ascesa p=0.027089 L=123.59	ascesa p=0.026192 L=136.49	ascesa p=0.012537 L=88.62	ascesa p=0.000376 L=178.15															
PROGRESSIVE LIVELLETTA	31+390.01	31+547.42	31+725.50	31+947.24	32+052.24	32+608.70	32+692.83	32+867.73	32+993.72	33+120.39	33+379.64	33+517.30	33+603.51	33+801.39	33+874.77	34+108.63	34+325.46	34+404.83	34+543.34	34+666.94	34+803.43	34+892.05	35+070.10														
PIANO DELLE ROTAIE																																					
LIVELLO DEL MARE	301.495	301.65	302.24	303.185	304.34	316.09	317.94	321.60	323.98	326.19	332.29	336.13	337.82	342.85	344.86	350.79	355.82	358.05	361.71	365.06	368.64	369.75	370.00														
QUOTE DELLE LIVELLETTA	301.495	301.65	302.24	303.185	304.34	316.09	317.94	321.60	323.98	326.19	332.29	336.13	337.82	342.85	344.86	350.79	355.82	358.05	361.71	365.06	368.64	369.75	370.00														
ETTOMETRI - CHILOMETRI	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25															
RETTE-RAGGI-RACCORDI PARABOLICI	<p>Retta m436.04</p> <p>Retta m327.82</p> <p>Retta m142.07</p> <p>Retta m119.21</p> <p>Retta m65.17</p> <p>Retta m26.28</p>																																				
ANDAMENTO PLANIMETRICO	<p>Nr. CURVE E SOPRAELEVAZIONE (h)</p> <p>1 h=3cm h=14cm</p> <p>2 h=1cm</p> <p>3 h=6cm</p> <p>4 h=13cm</p> <p>5 h=14cm</p> <p>6 h=14cm h=13cm</p> <p>7 h=5cm</p> <p>8 h=13cm</p> <p>9 h=12cm</p> <p>10 h=10cm</p> <p>11 h=1cm</p> <p>12 h=7cm</p> <p>13 h=10cm</p>																																				
PROGRESSIVA CHILOMETRICA SVILUPPO CURVE (Sv)	918.33	209.82	128.14	455.96	77.29	556.27	698.34	77.29	775.63	150.08	925.70	029.19	303.30	332.49	451.70	272.20	723.90	754.37	57.70	852.07	917.23	144.81	062.05	130.55	121.97	252.52	224.95	477.47	495.93	82.69	578.63	704.91	87.31	792.21	856.29	152.76	009.05
VELOCITA' DI TRACCIATO	Vtr.=30km/h																																				
VELOCITA' DI ORARIO	VA/VB/VC=30/30/30km/h																																				

Scala lunghezze 1:10.000
Scala altezze 1:500



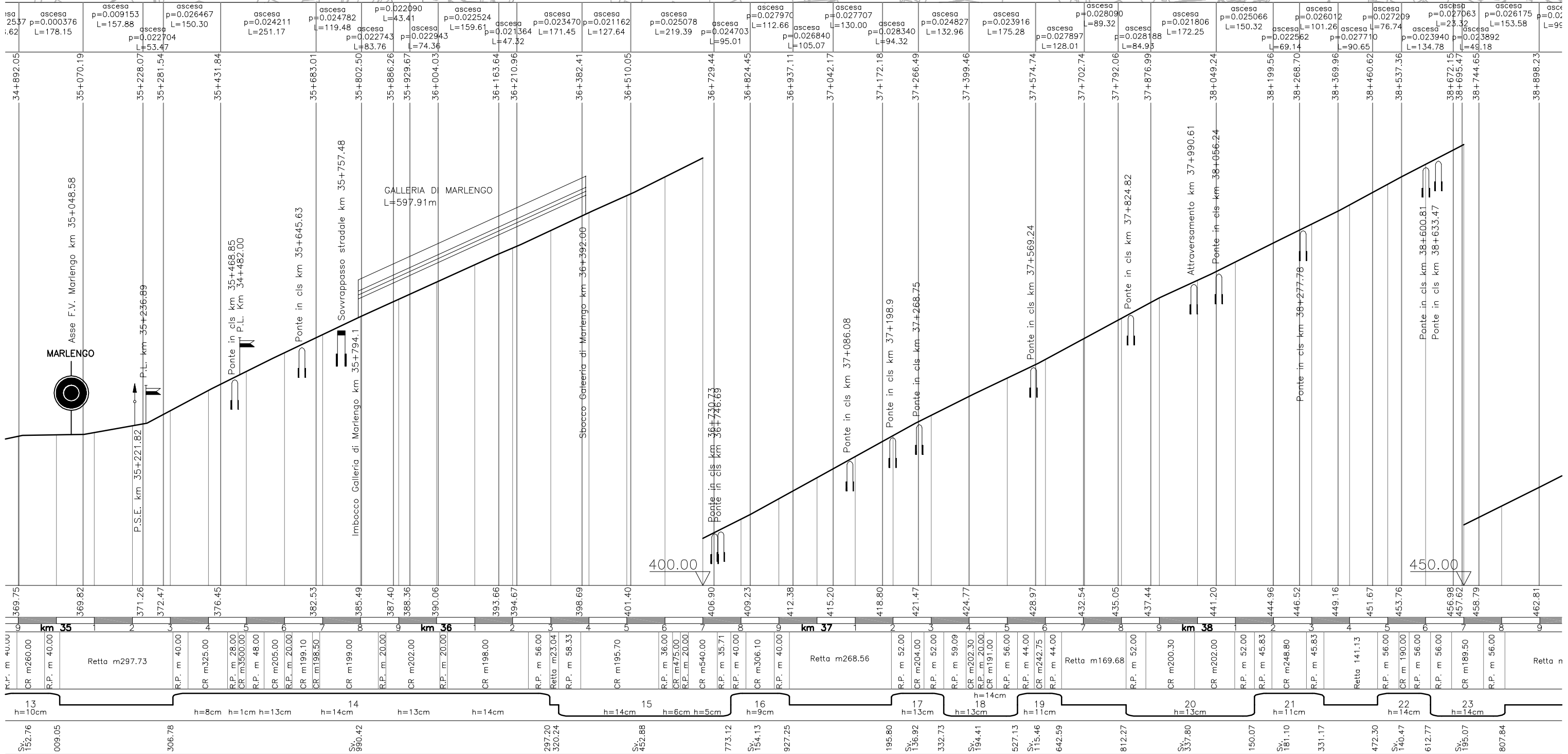
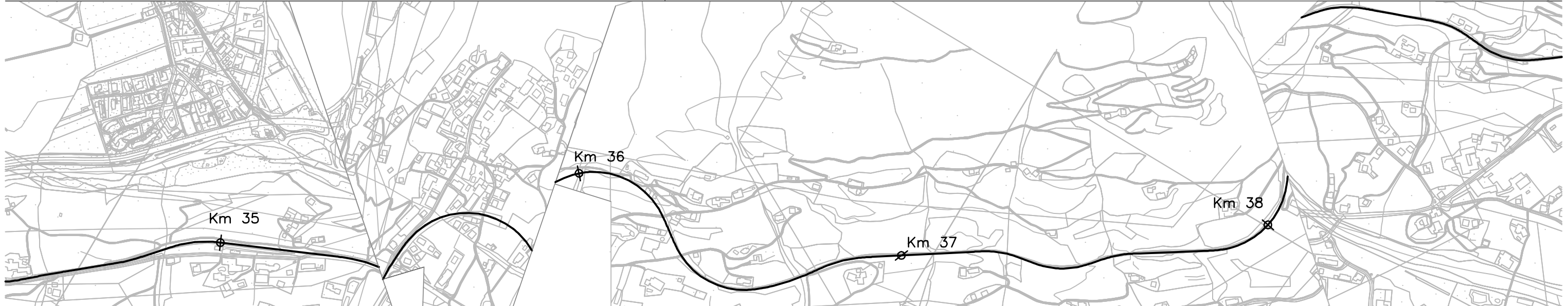
Asse F.V. MERANO km 31+482.60



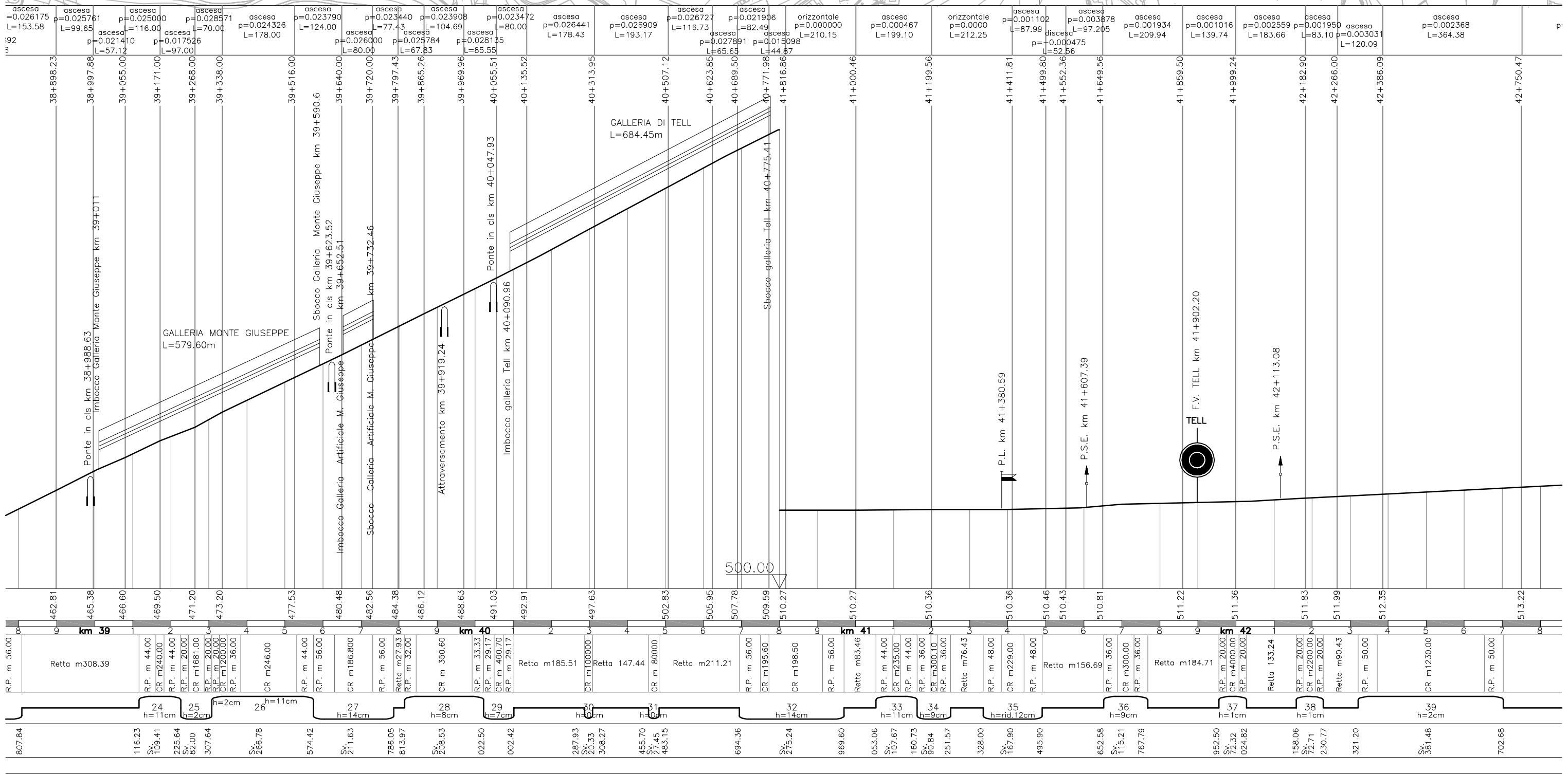
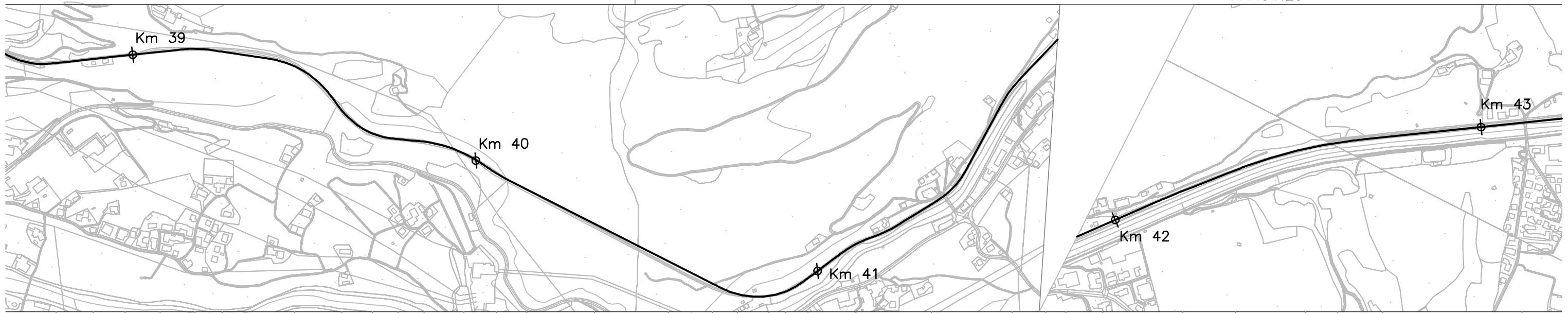
LAGUNDO km 33+000.31



Asse F.V. Marlenigo km 35+048.58

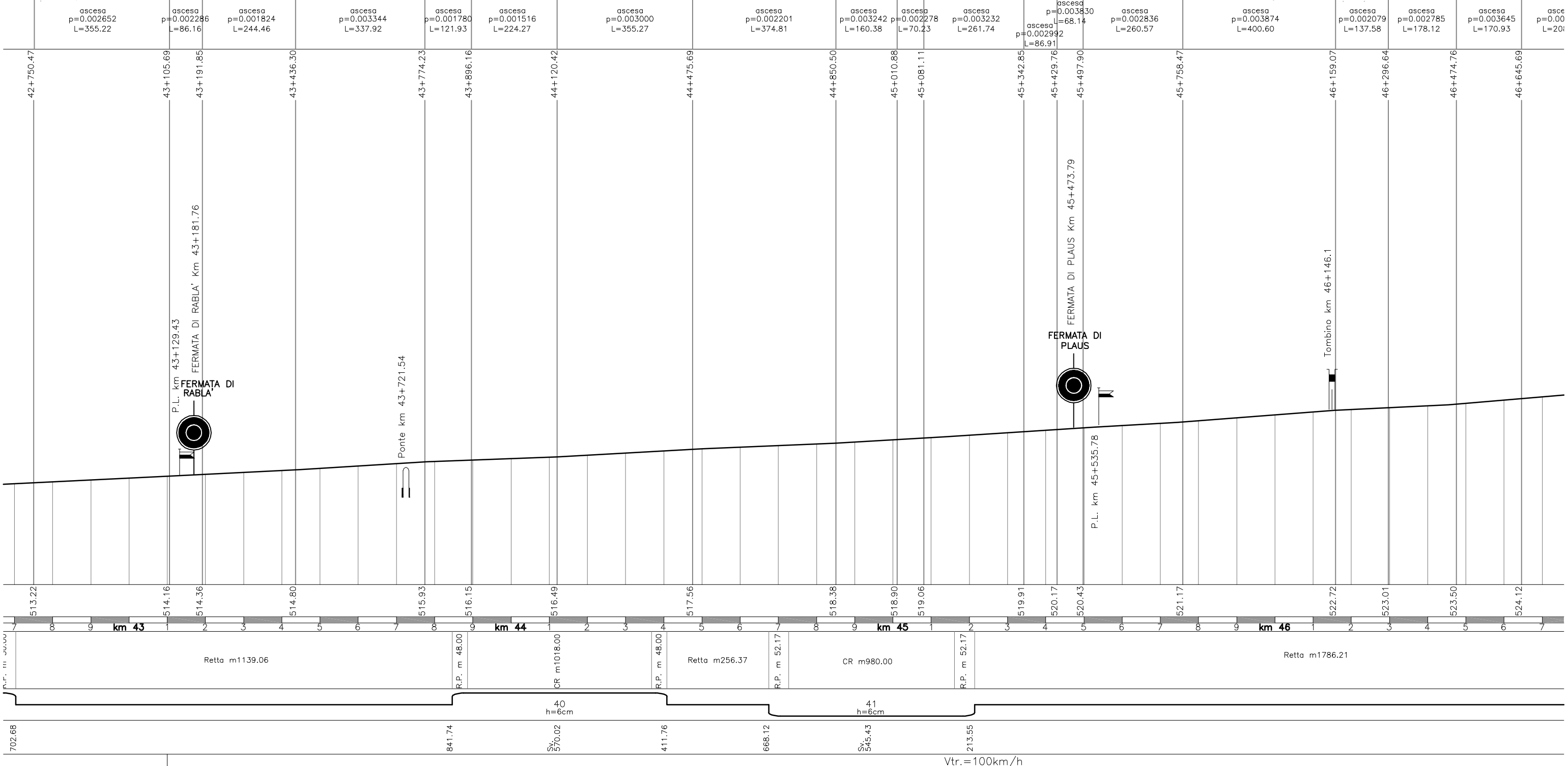
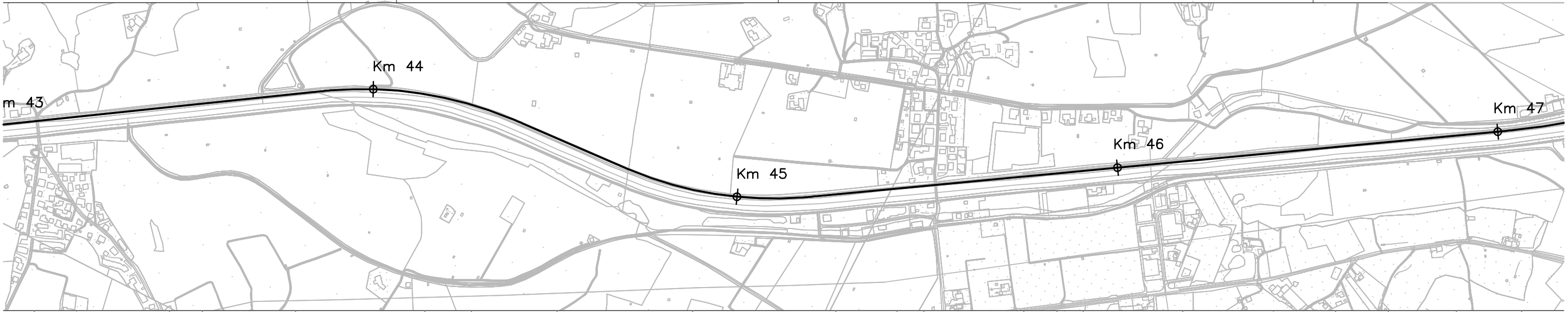


Vtr. = 70km/h
 VA/VB/VC=60/65/70km/h

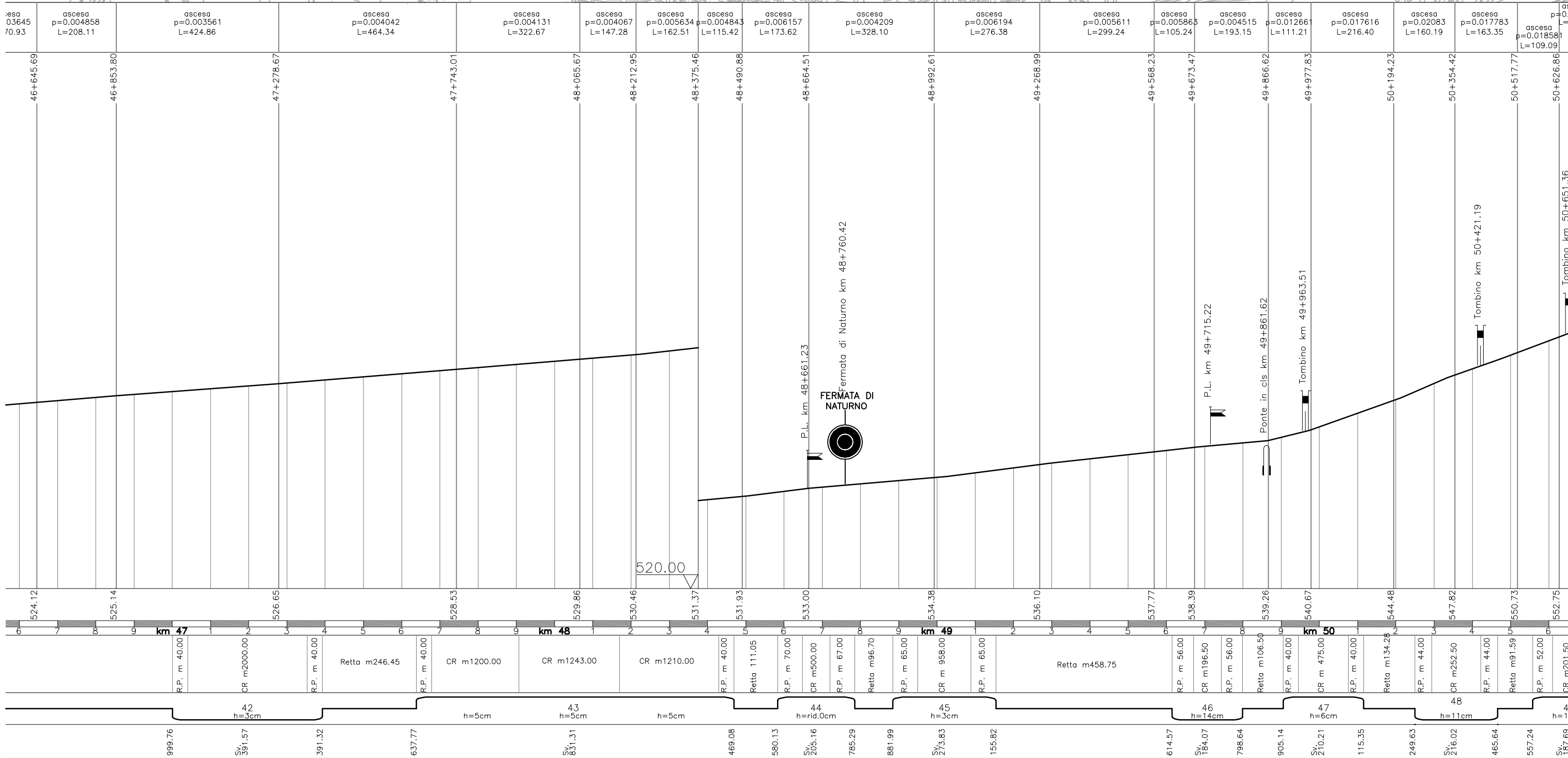
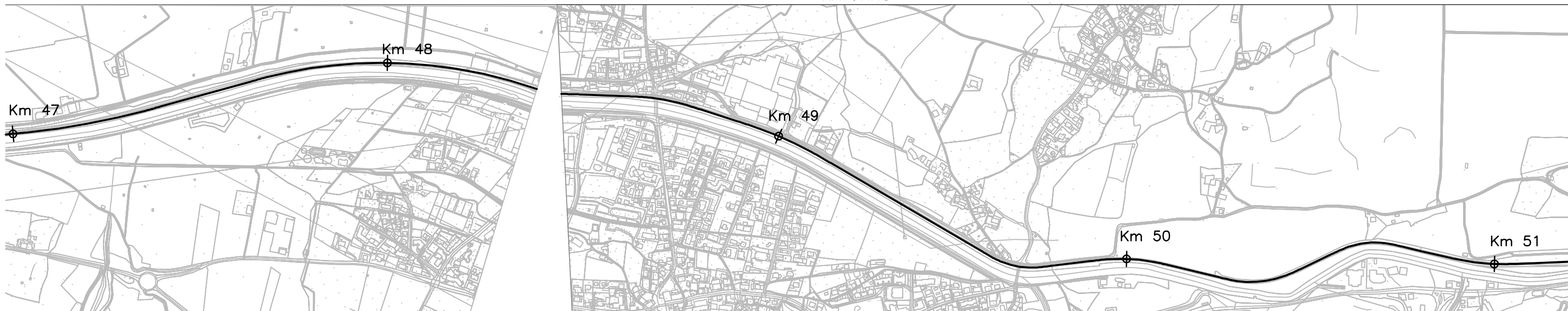


L=6861.79m

LAGUNDO

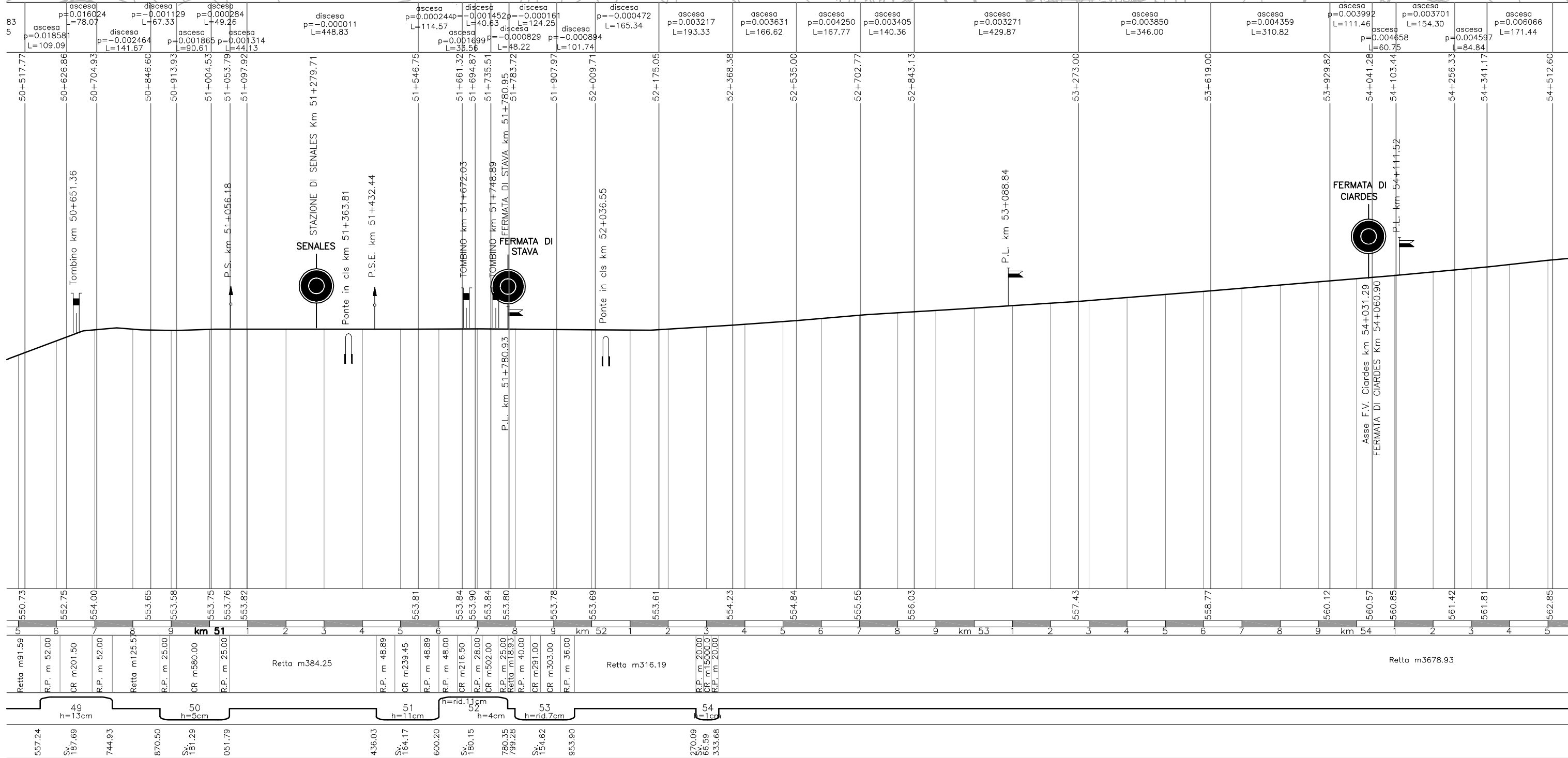
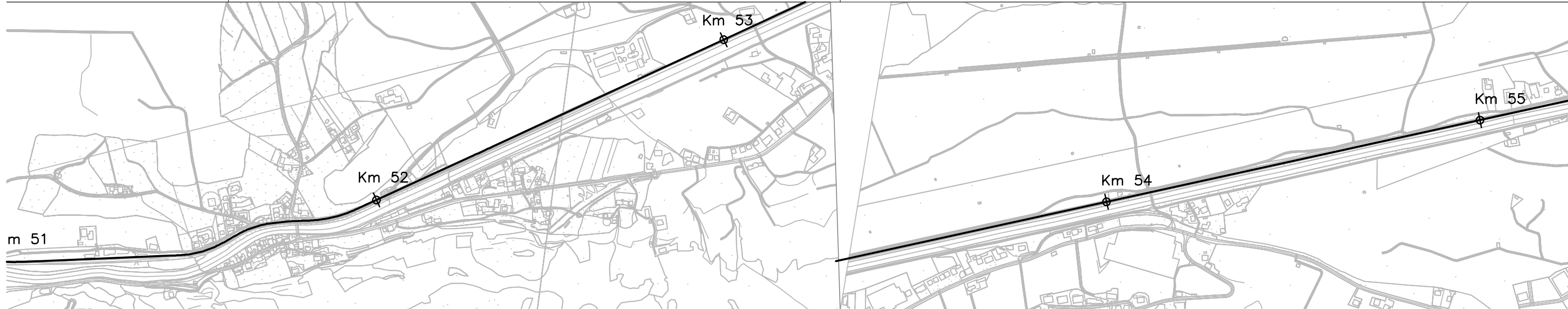


NATURNO



Vtr.=70km/h

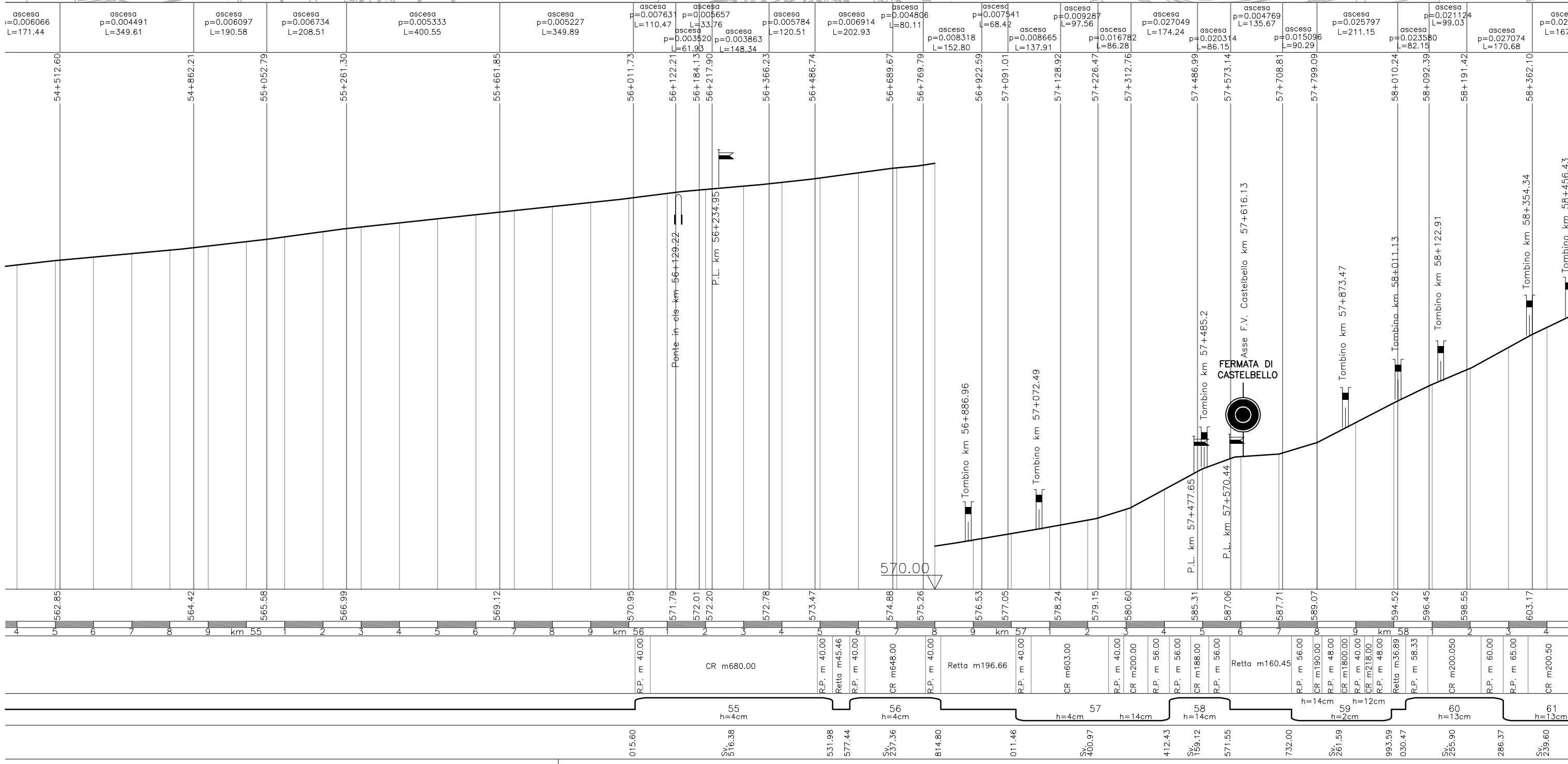
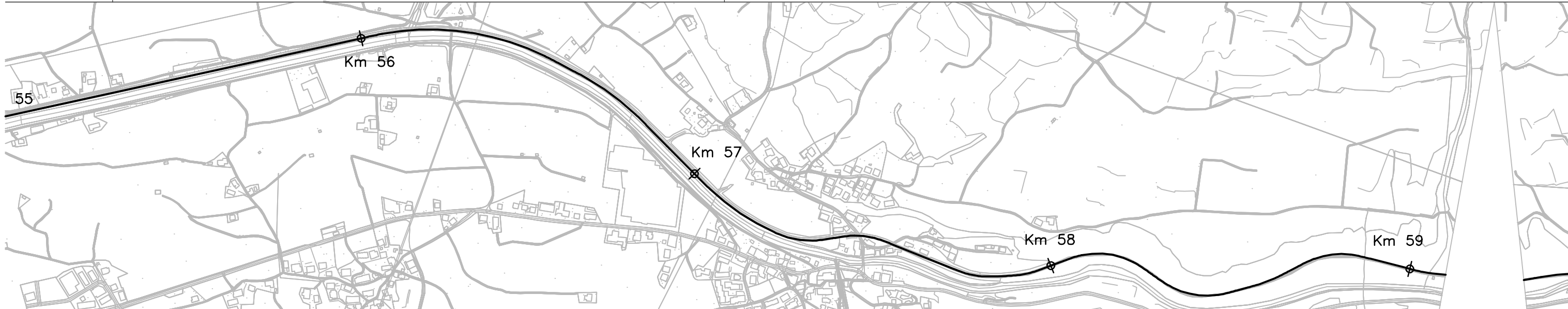
VA/VB/VC=60/65/70km/h

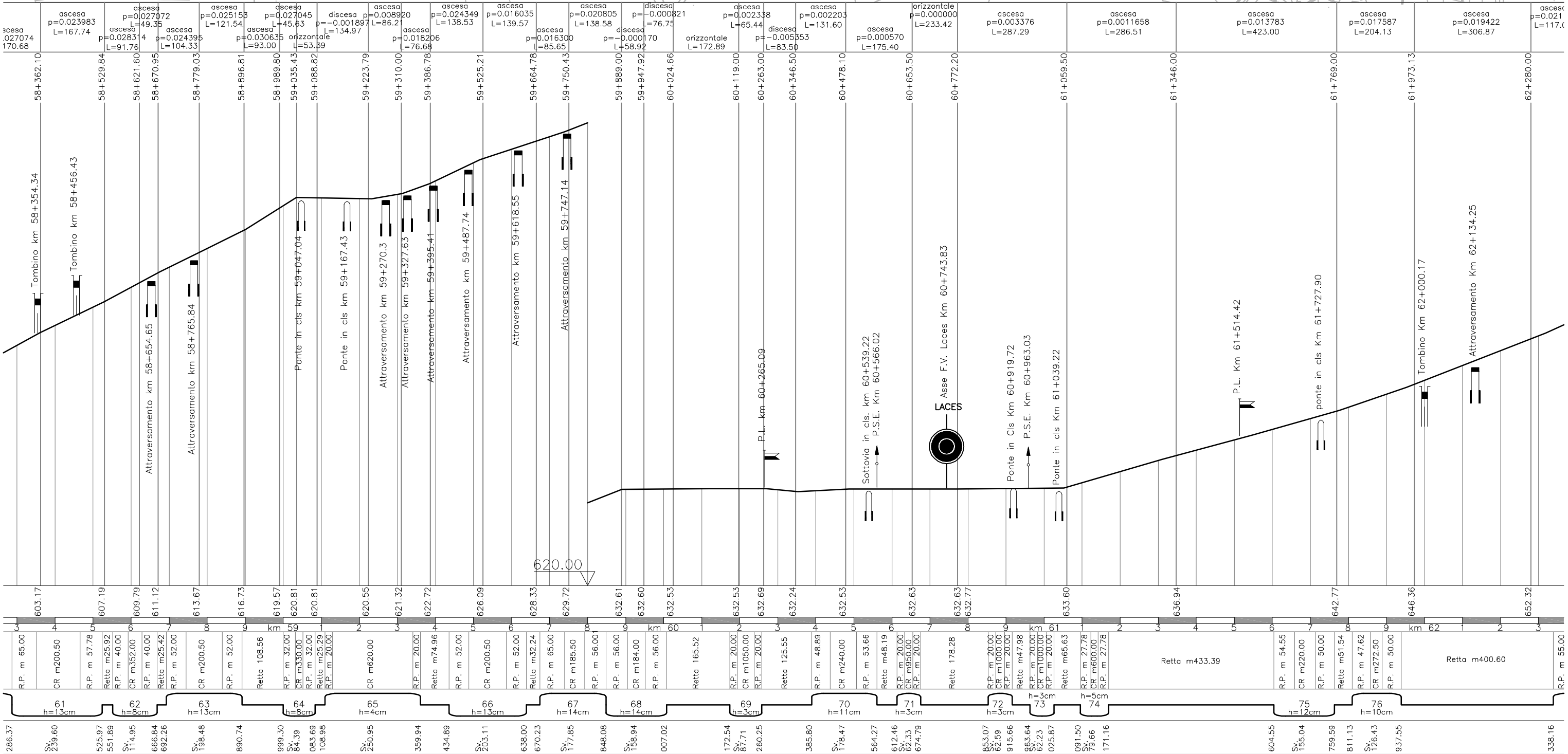
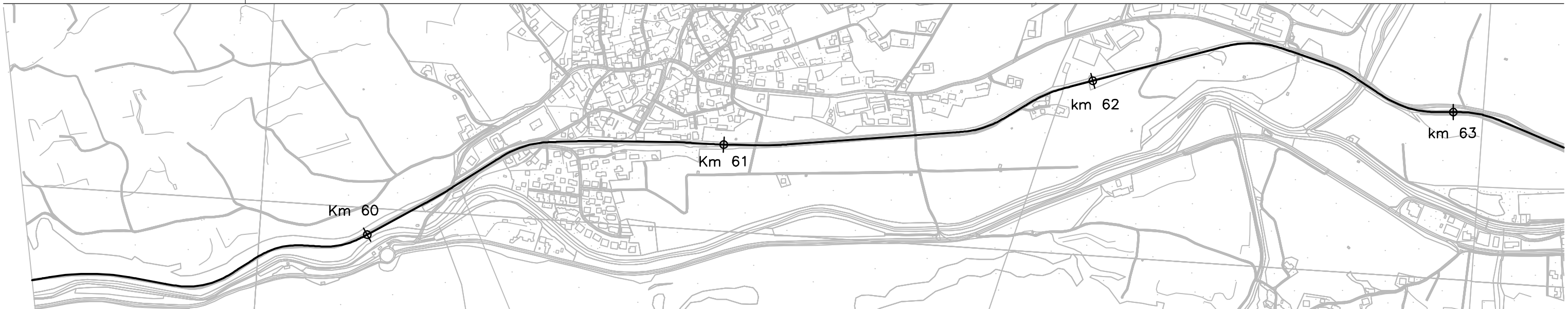


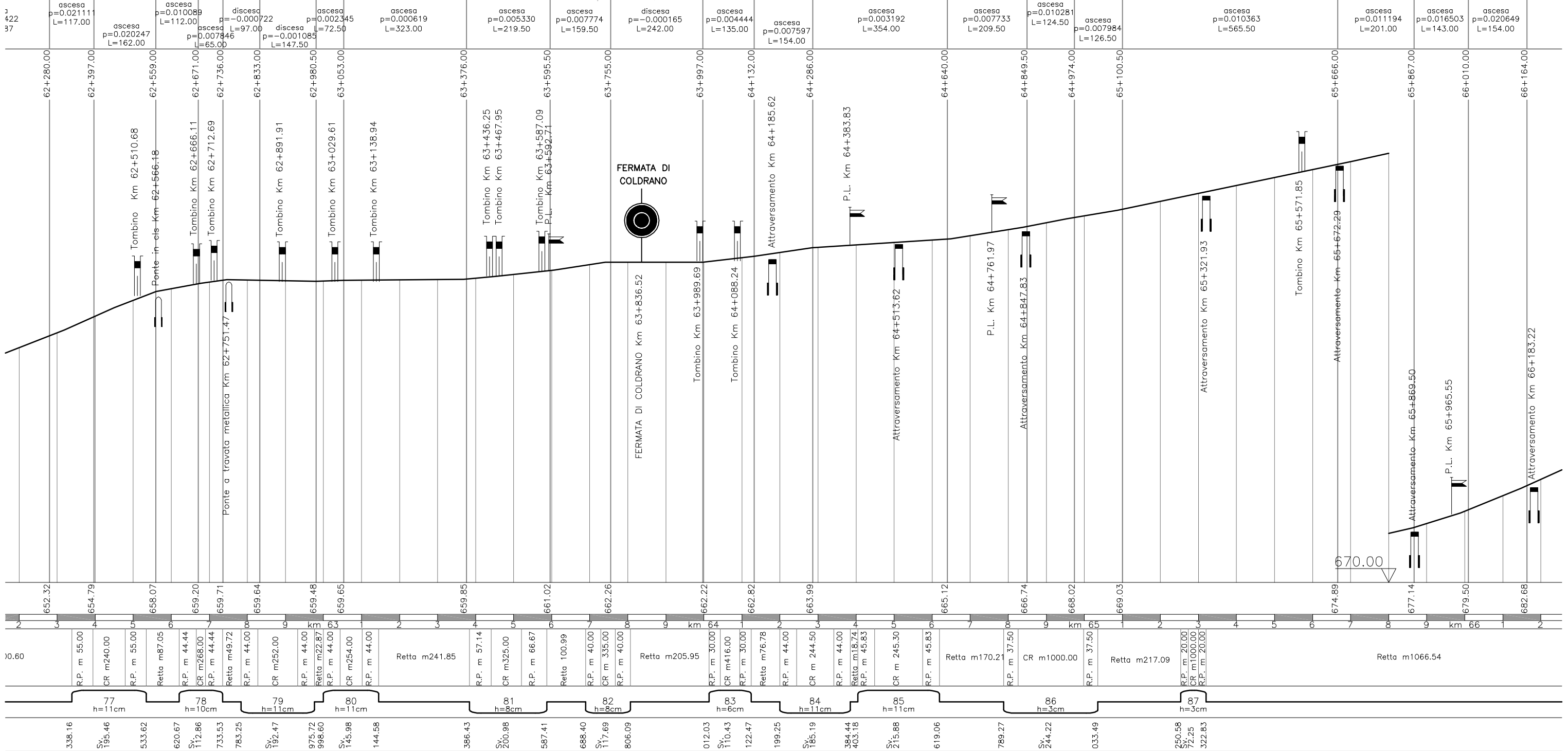
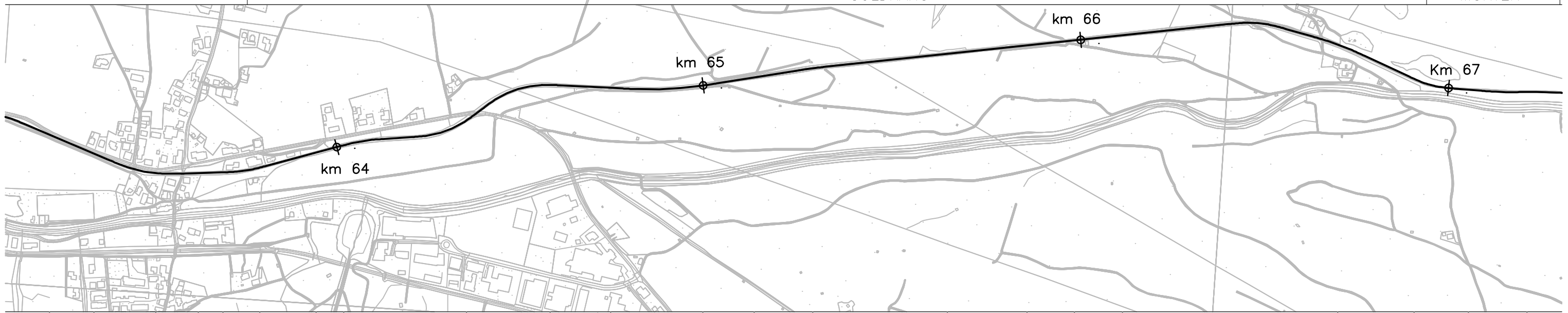
L=3754.54m

COLSANO

CASTELBELLO







ascensione p=0.021111 L=117.00	ascensione p=0.010089 L=112.00	discesa p=-0.000722 L=97.00	ascensione p=0.002345 L=72.50	ascensione p=0.000619 L=323.00	ascensione p=0.005330 L=219.50	ascensione p=0.007774 L=159.50	discesa p=-0.000165 L=242.00	ascensione p=0.004444 L=135.00	ascensione p=0.007597 L=154.00	ascensione p=0.003192 L=354.00	ascensione p=0.007733 L=209.50	ascensione p=0.010281 L=124.50	ascensione p=0.007984 L=126.50	ascensione p=0.010363 L=565.50	ascensione p=0.011194 L=201.00	ascensione p=0.016503 L=143.00	ascensione p=0.020649 L=154.00
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62+280.00	62+397.00	62+559.00	62+671.00	62+736.00	62+833.00	62+980.50	63+053.00	63+376.00	63+755.00	63+997.00	64+132.00	64+286.00	64+640.00	64+849.50	64+974.00	65+100.50	65+666.00	65+867.00	66+010.00	66+164.00
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Tombino Km 62+510.68
 Ponte in eis Km 62+566+18
 Tombino Km 62+666.11
 Tombino Km 62+712.69
 Ponte a travata metallica Km 62+751.47
 Tombino Km 62+891.91
 Tombino Km 63+029.61
 Tombino Km 63+138.94
 Tombino Km 63+436.25
 Tombino Km 63+467.95
 Tombino Km 63+597.09
 P.L. Km 63+592.71
FERMATA DI COLDRANO Km 63+836.52
 Tombino Km 63+989.69
 Tombino Km 64+088.24
 Attraversamento Km 64+185.62
 P.L. Km 64+383.83
 Attraversamento Km 64+513.62
 P.L. Km 64+761.97
 Attraversamento Km 64+847.83
 Attraversamento Km 65+321.93
 Tombino Km 65+571.85
 Attraversamento Km 65+672.29
 Attraversamento Km 65+869.50
 P.L. Km 65+965.55
 Attraversamento Km 66+183.22

652.32	654.79	658.07	659.20	659.71	659.64	659.48	659.65	659.85	661.02	662.26	662.22	662.82	663.99	665.12	666.74	668.02	669.03	674.89	677.14	679.50	682.68
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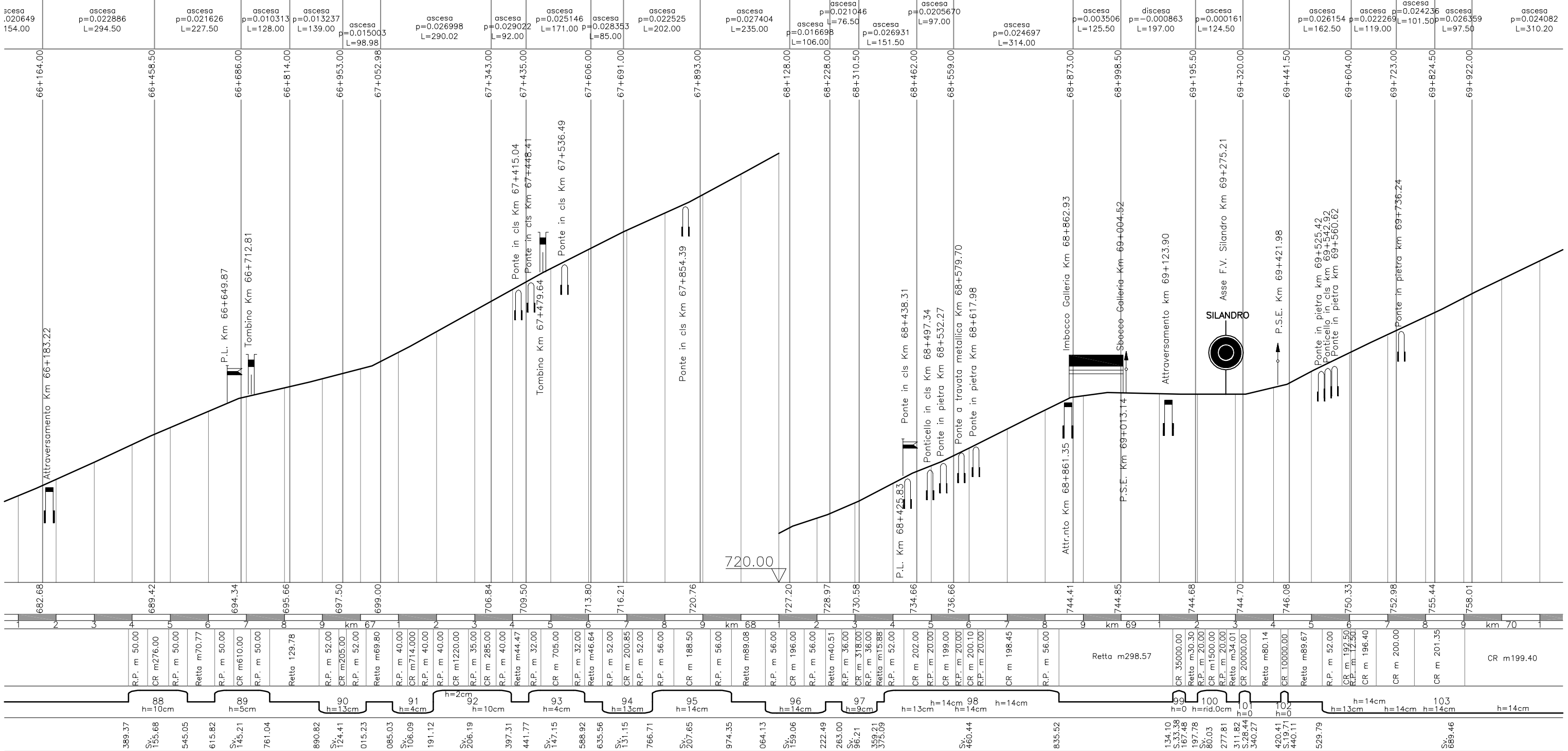
10.60	R.P. m 55.00	CR m240.00	R.P. m 55.00	Retta m87.05	R.P. m 44.44	CR m268.00	R.P. m 44.44	Retta m49.72	R.P. m 44.00	CR m252.00	R.P. m 44.00	Retta m22.87	R.P. m 44.00	CR m254.00	R.P. m 44.00	Retta m241.85	R.P. m 57.14	CR m325.00	R.P. m 66.87	Retta 100.99	R.P. m 40.00	CR m 335.00	R.P. m 40.00	Retta m205.95	R.P. m 30.00	CR m416.00	R.P. m 30.00	Retta m76.78	R.P. m 44.00	CR m 244.50	R.P. m 44.00	Retta m18.74	R.P. m 45.83	CR m 245.30	R.P. m 45.83	Retta m170.21	R.P. m 37.50	CR m1000.00	R.P. m 37.50	Retta m217.09	R.P. m 20.00	CR m1000.00	R.P. m 20.00	Retta m1066.54
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77	78	79	80	81	82	83	84	85	86	87																						
h=11cm	h=10cm	h=11cm	h=11cm	h=8cm	h=8cm	h=6cm	h=11cm	h=11cm	h=3cm	h=3cm																						
338.16	Sv. 195.46	533.62	620.67	Sv. 112.86	733.53	783.25	Sv. 192.47	975.72	995.60	Sv. 145.98	144.58	366.43	Sv. 200.98	587.41	688.40	Sv. 117.69	806.09	012.03	Sv. 110.43	122.47	199.25	Sv. 185.19	384.44	403.18	Sv. 215.88	619.06	789.27	Sv. 244.22	033.49	250.58	Sv. 72.25	322.83

Vtr. = 70km/h
VA/VB/VC=60/65/70km/h

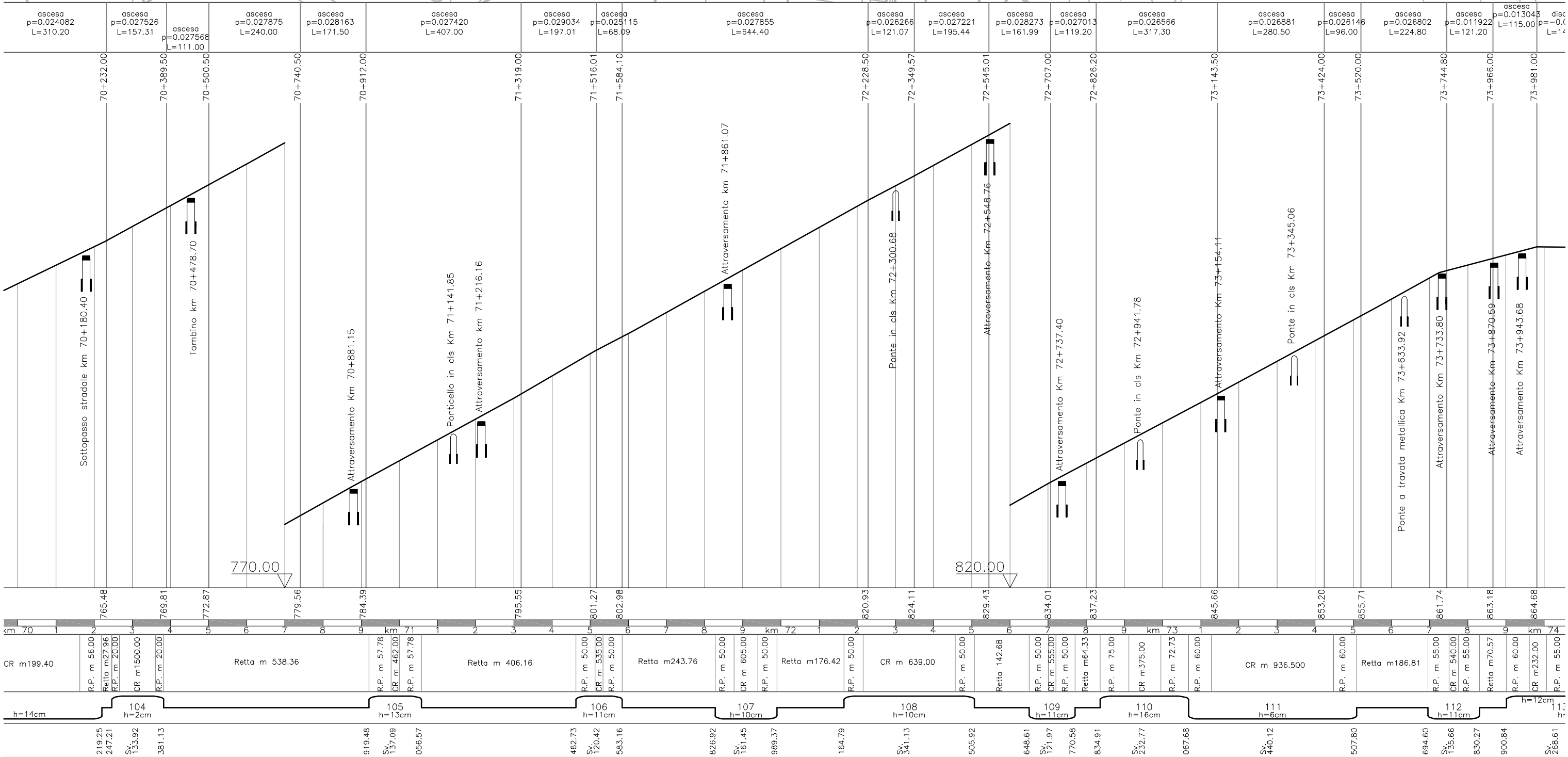
L=5438.63m

TER MONTE A TRAMONTANA COVELANO COVELANO SILANDRO

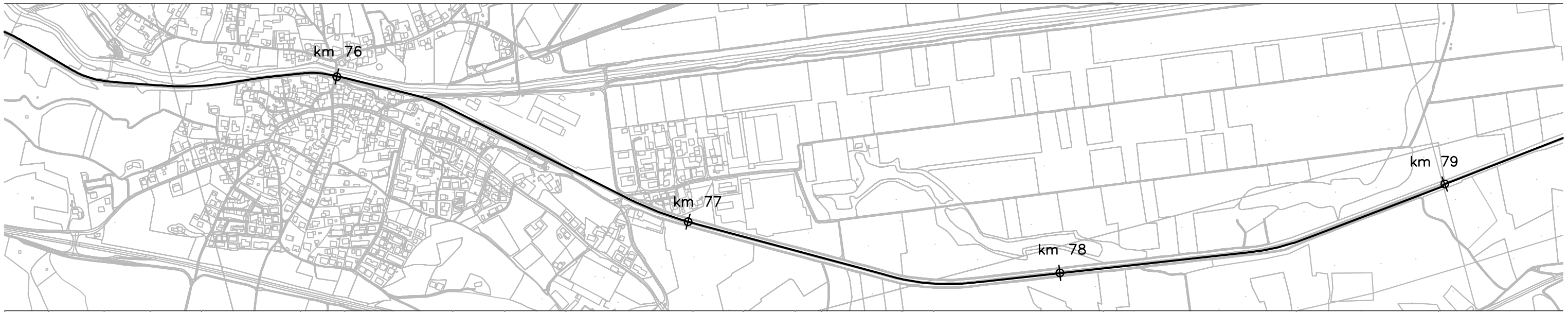


389.37	SV: 155.68	545.05	615.82	SV: 145.21	761.04	890.82	SV: 124.41	015.23	085.03	SV: 106.09	191.12	SV: 206.19	397.31	441.77	SV: 147.15	588.92	635.56	SV: 131.15	766.71	SV: 207.65	974.35	064.13	SV: 159.06	222.49	263.00	SV: 96.21	359.21	375.09	460.44	835.52	134.10	SV: 33.38	167.48	197.78	SV: 80.03	277.81	311.82	SV: 28.44	340.27	420.41	SV: 19.71	440.11	529.79	689.46
															Vtr.=60km/h VA/VB/VC=60/65/70km/h												Vtr.=70km/h VA/VB/VC=60/65/70km/h																	

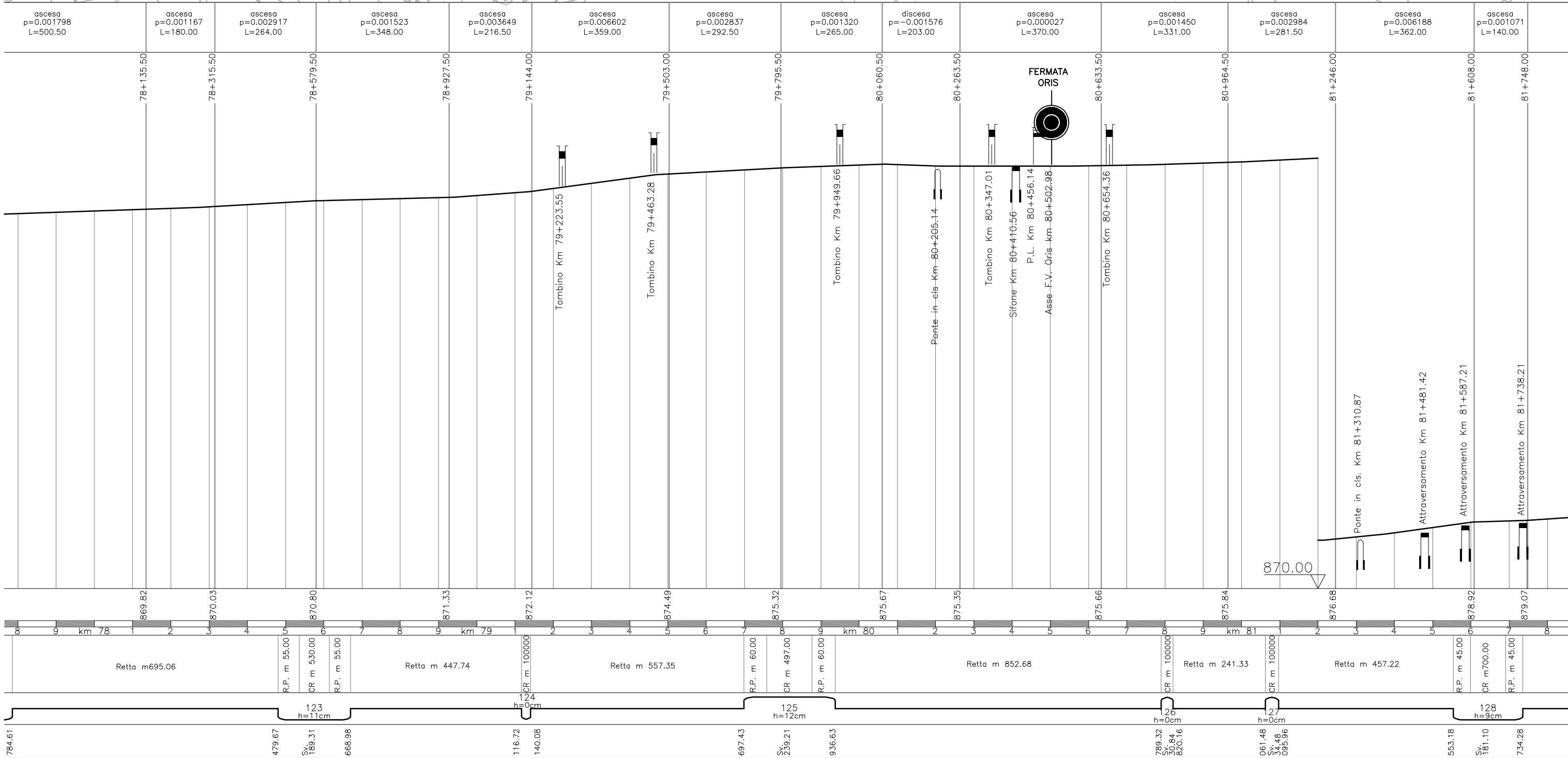
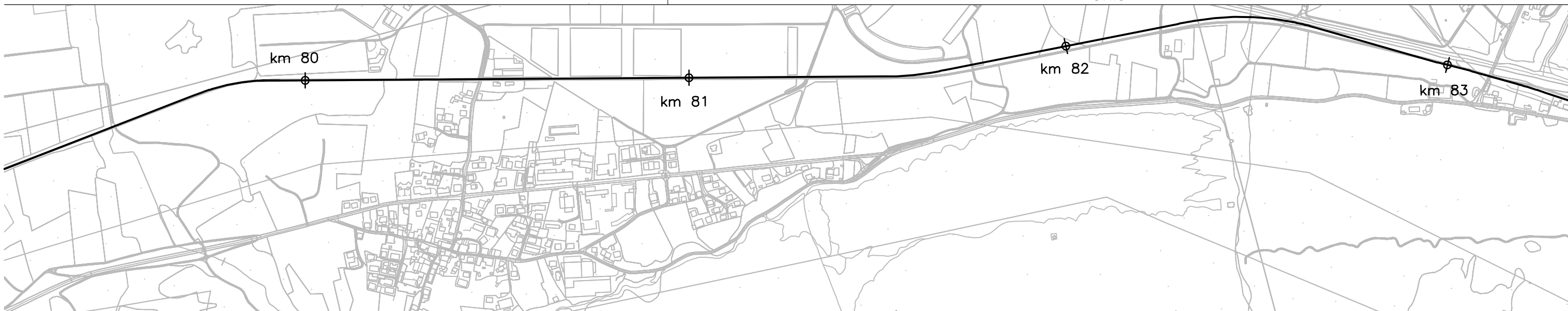
CORZES



Vtr. = 100km/h
VA/VB/VC=90/95/100km



ascesa p=0.013043 L=115.00	discesa p=-0.001164 L=146.00	ascesa p=0.000579 L=121.00	discesa p=-0.000889 L=135.00	ascesa p=0.002000 L=260.00	ascesa p=0.002821 L=117.00	ascesa p=0.001587 L=283.50	discesa p=-0.002491 L=136.50	ascesa p=0.000683 L=161.00	ascesa p=0.000060 L=334.00	ascesa p=0.003864 L=132.00	ascesa p=0.004124 L=137.00	ascesa p=0.002536 L=69.00	ascesa p=0.001115 L=211.72	discesa p=-0.000784 L=82.96	discesa p=-0.000045 L=446.32	ascesa p=0.001795 L=507.00	ascesa p=0.002834 L=374.00	ascesa p=0.001798 L=500.50							
73+981.00	74+127.00	Tombino Km 74+236.42 74+248.00	Tombino Km 74+324.95	74+383.00	74+643.00	74+760.00	Attraversamento Km 74+928.62 Ponte in cls Km 74+965.25	75+043.50	75+180.00	75+341.00	75+675.00	75+807.00	75+944.00	76+013.00	76+224.72	76+307.68	76+754.00	77+261.00	77+635.00						
Attraversamento Km 73+943.68	Attraversamento Km 74+125.55	Attraversamento Km 74+209.42	Attraversamento Km 74+378.21	Tombino Km 74+428.60 Tombino Km 74+473.54	Tombino Km 74+656.81	Attraversamento Km 75+011.81 Attraversamento Km 75+066.18 Ponte in cls Km 75+112.02	Ponte in cls Km 75+231.59	Tombino Km 75+321.20	Attraversamento Km 75+620.74	Tombino Km 75+852.84	Tombino Km 75+956.59 P.L. Km 75+995.92	P.L. Km 76+234.62	P.S.E. Km 76+312.04	Asse F.V. Lasa km 76+444.75	Ponte in cls Km 76+780.57										
864.68	864.51	864.58	864.46	864.98	865.31	865.76	865.42	865.53	865.55	866.06	866.63	866.80	867.04	866.97	866.95	867.86	868.92								
R.P. m 60.00 CR m232.00	R.P. m 55.00 CR m2500.00 R.P. m 33.33 CR m335.00 R.P. m 32.00	Retta m 477.29			R.P. m 40.00 CR m 702.50 R.P. m 40.00	Retta m154.66		R.P. m 44.00 CR m235.00 R.P. m 44.00	Retta 122.49 R.P. m 57.81 CR m 199.50 R.P. m 59.57	Retta 106.24 R.P. m 40.00	CR m 695.00 R.P. m 40.00 Retta m26.32 749.98 R.P. m 20.00 CR m1150.00 R.P. m 20.00 Retta m48.58 R.P. m 48.00 CR m 219.50 R.P. m 48.00	Retta m189.59		Retta m508.36			R.P. m 50.00 CR m 800.00 R.P. m 50.00	Retta m508.69		R.P. m 55.00 CR m 531.00 R.P. m 55.00					
h=12cm 113 h=1cm	h=8cm	114 h=4cm	115 h=11cm	116 h=14cm	117 h=4cm	118 h=2cm	119 h=12cm	120 h=10cm	121 h=8cm	122 h=11cm															
900.84	Sv. 266.61	169.45	646.73	Sv. 156.30	805.03	959.69	Sv. 149.52	415.45	521.70	Sv. 201.96	723.66 749.98	Sv. 86.02	836.00	882.48	Sv. 123.03	005.50	195.09	Sv. 107.07	302.16	810.52	Sv. 212.67	023.19	531.88	Sv. 252.73	784.61
Vtr.=70km/h																									
VA/VB/VC=60/65/70km/h																									

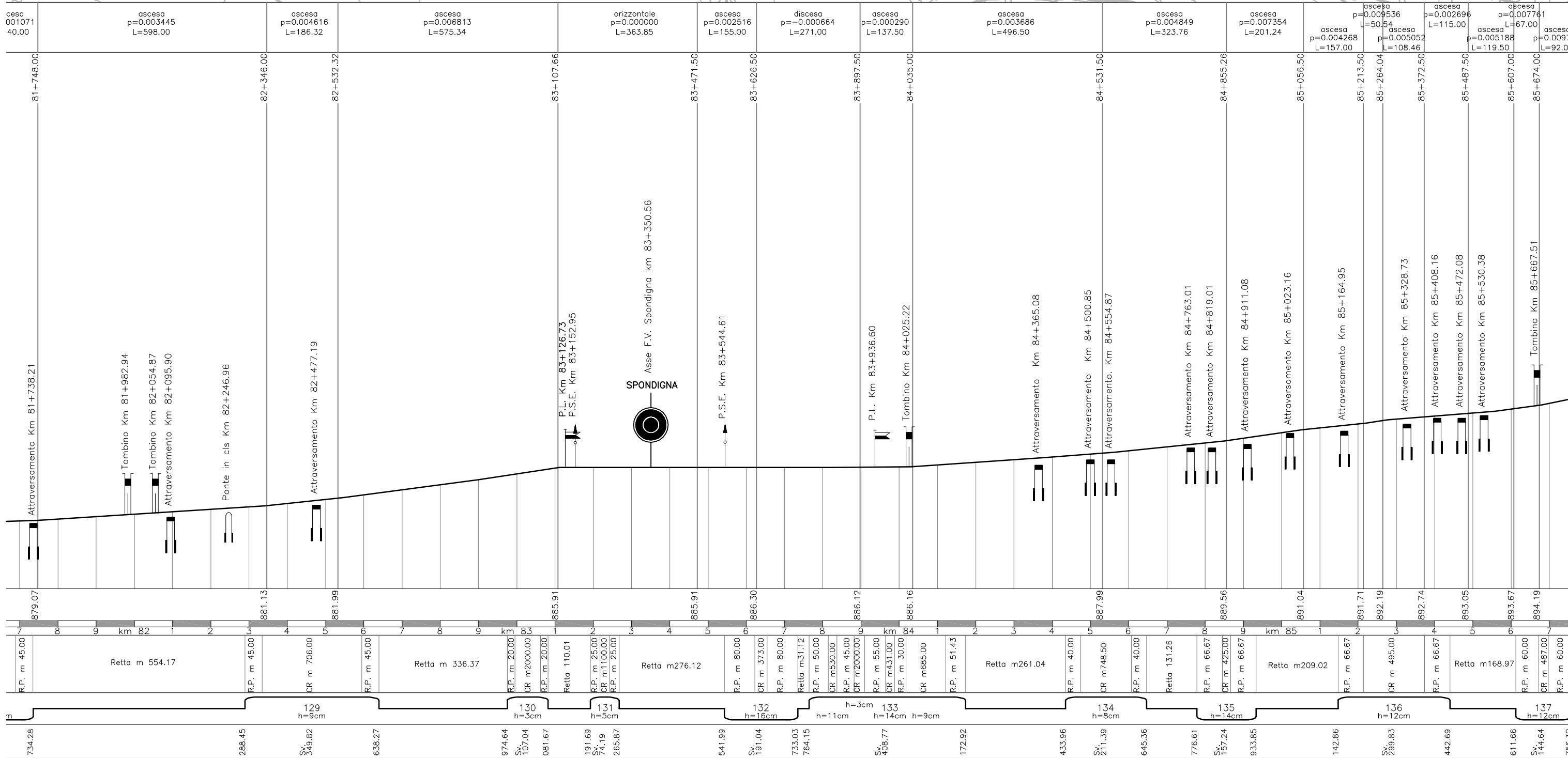


CENGLES

PRATO

SLUDERNO

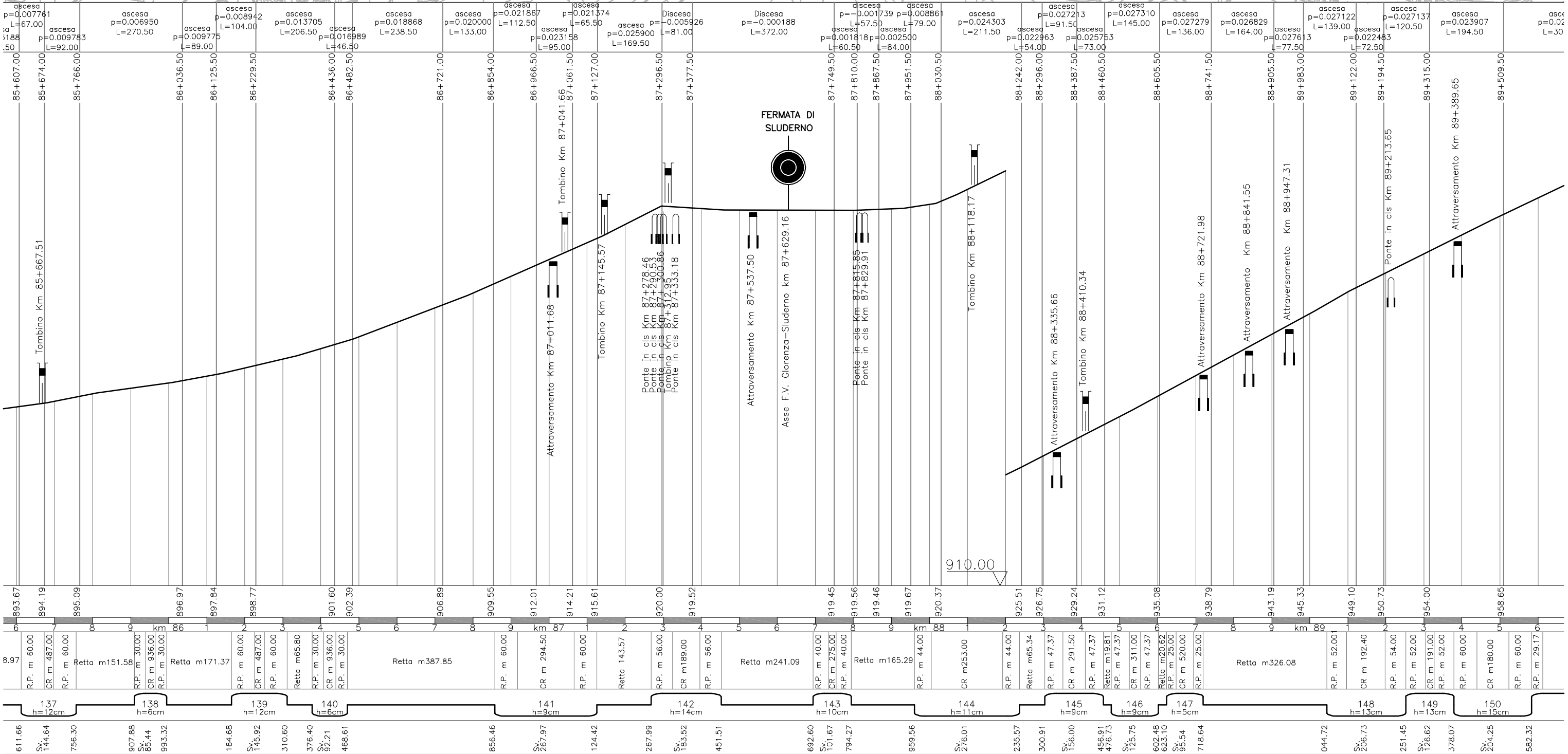
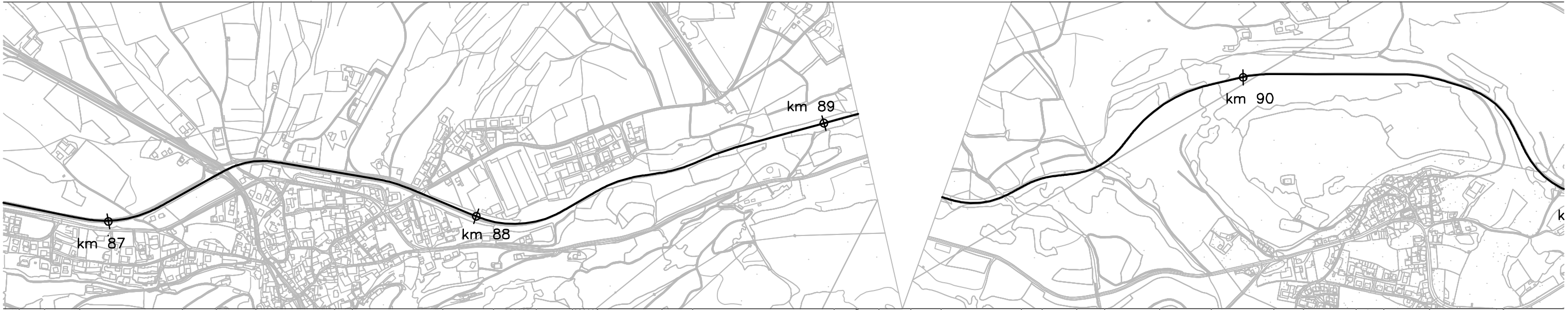
PRATO



100km/h

/95/100km/h

SLUDERNO



0.15m

TORRES

MALLES

