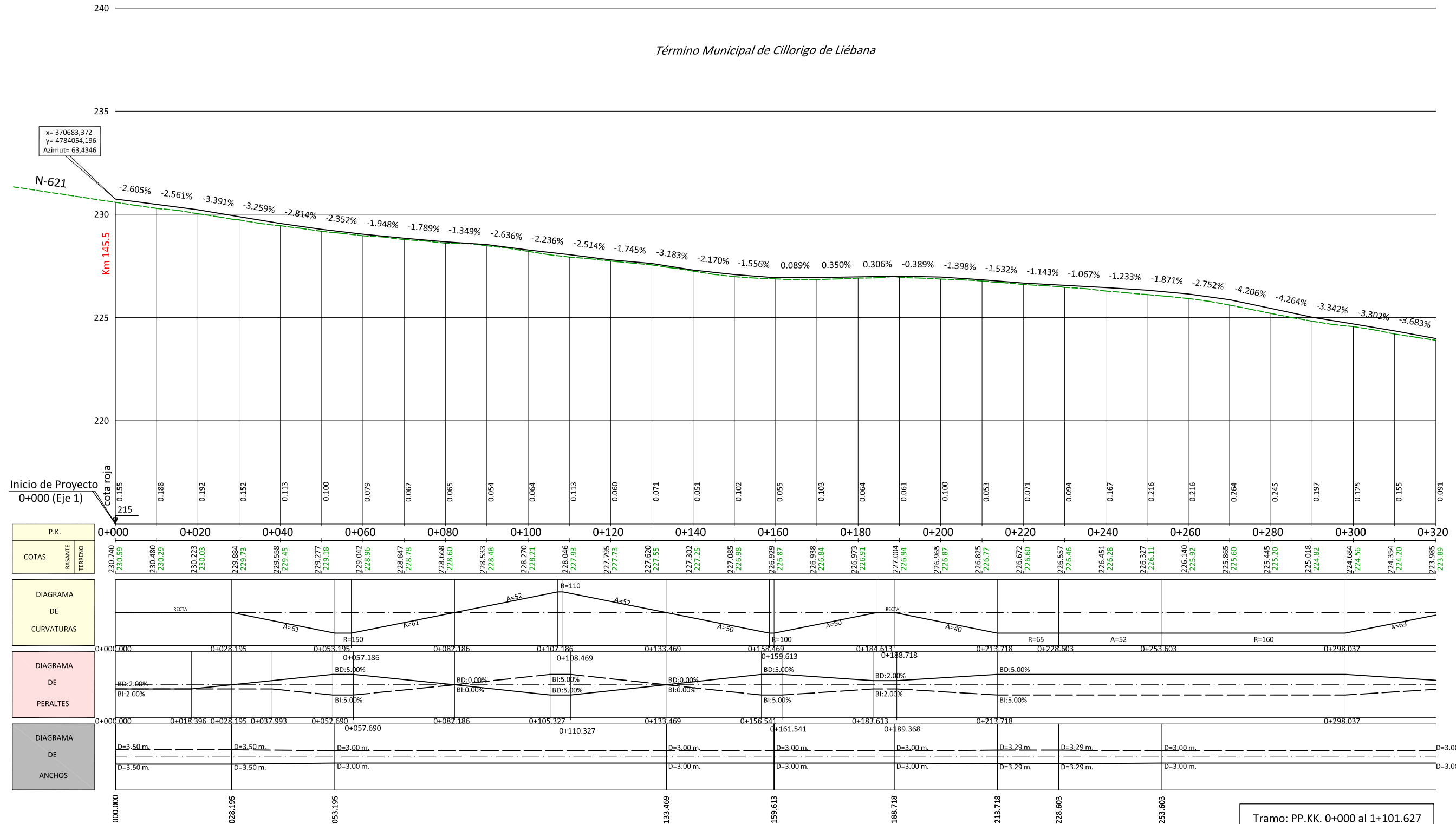


Perfil longitudinal

escalas $\left\{ \begin{array}{l} h=1:500 \\ v=1:100 \end{array} \right.$

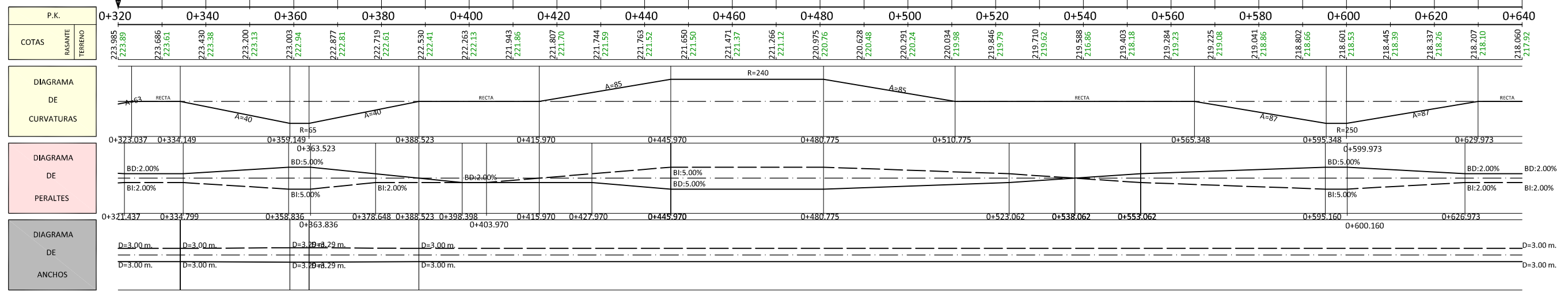
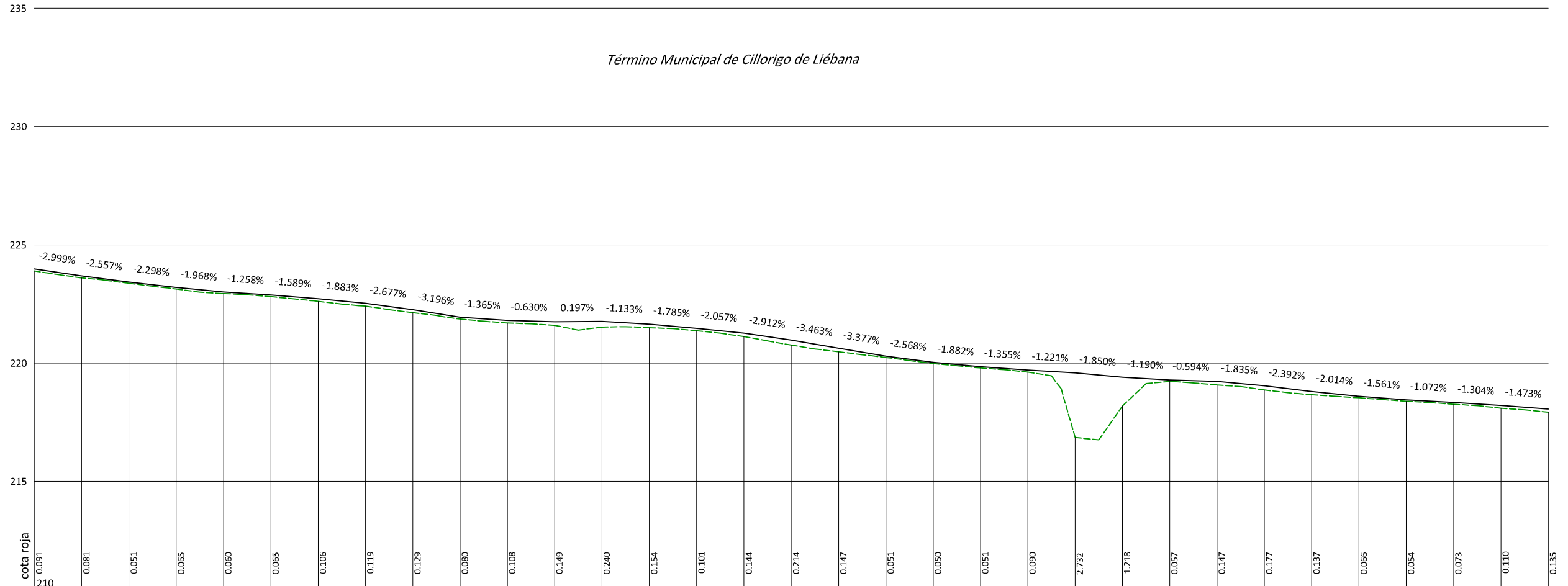
Término Municipal de Cillorigo de Liébana



Perfil longitudinal

escalas { h= 1:500
v= 1:100

Término Municipal de Cillorigo de Liébana

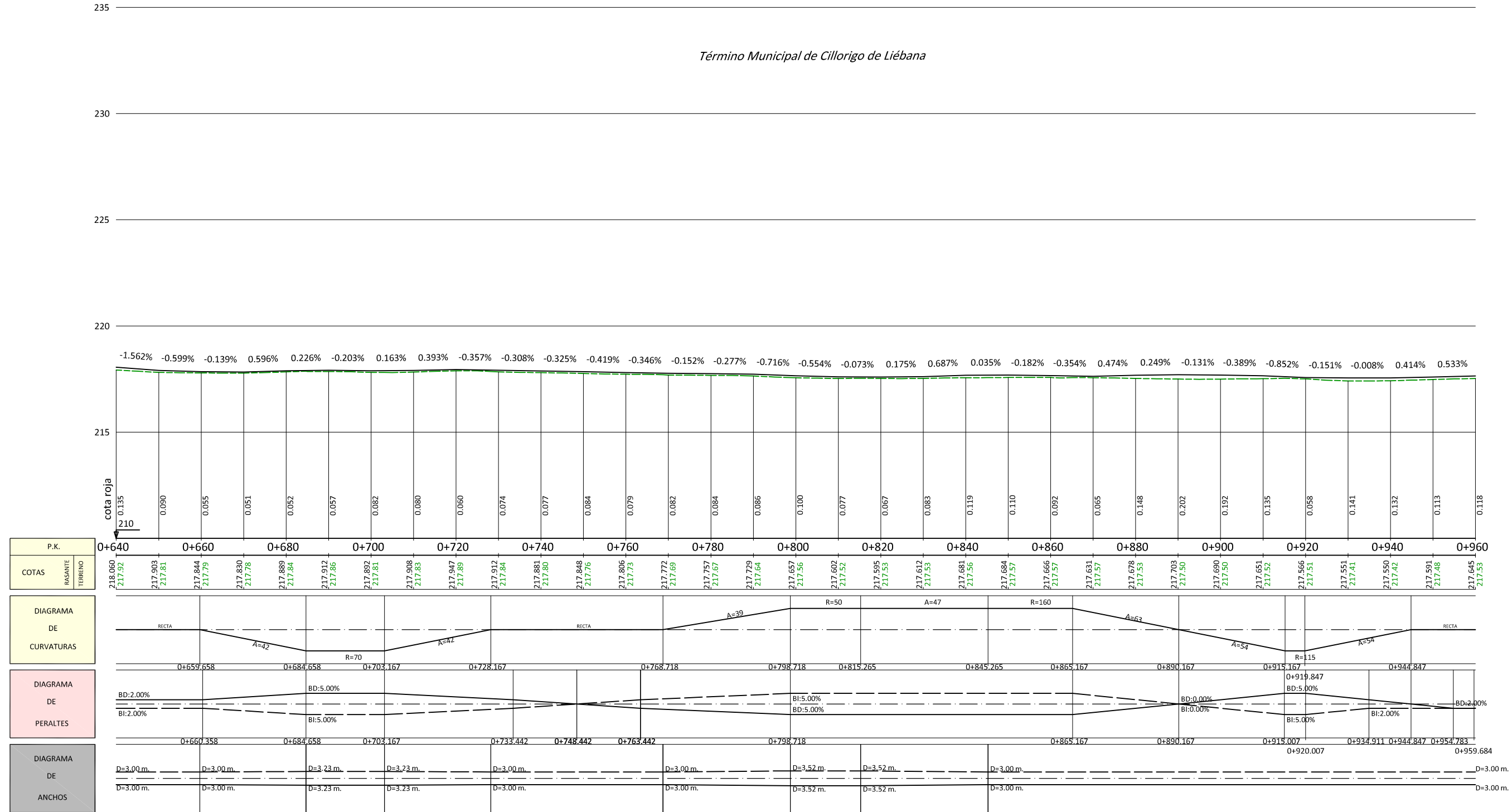


Tramo: PP.KK. 0+000 al 1+101.627

Perfil longitudinal

escalas { h= 1:500
v= 1:100

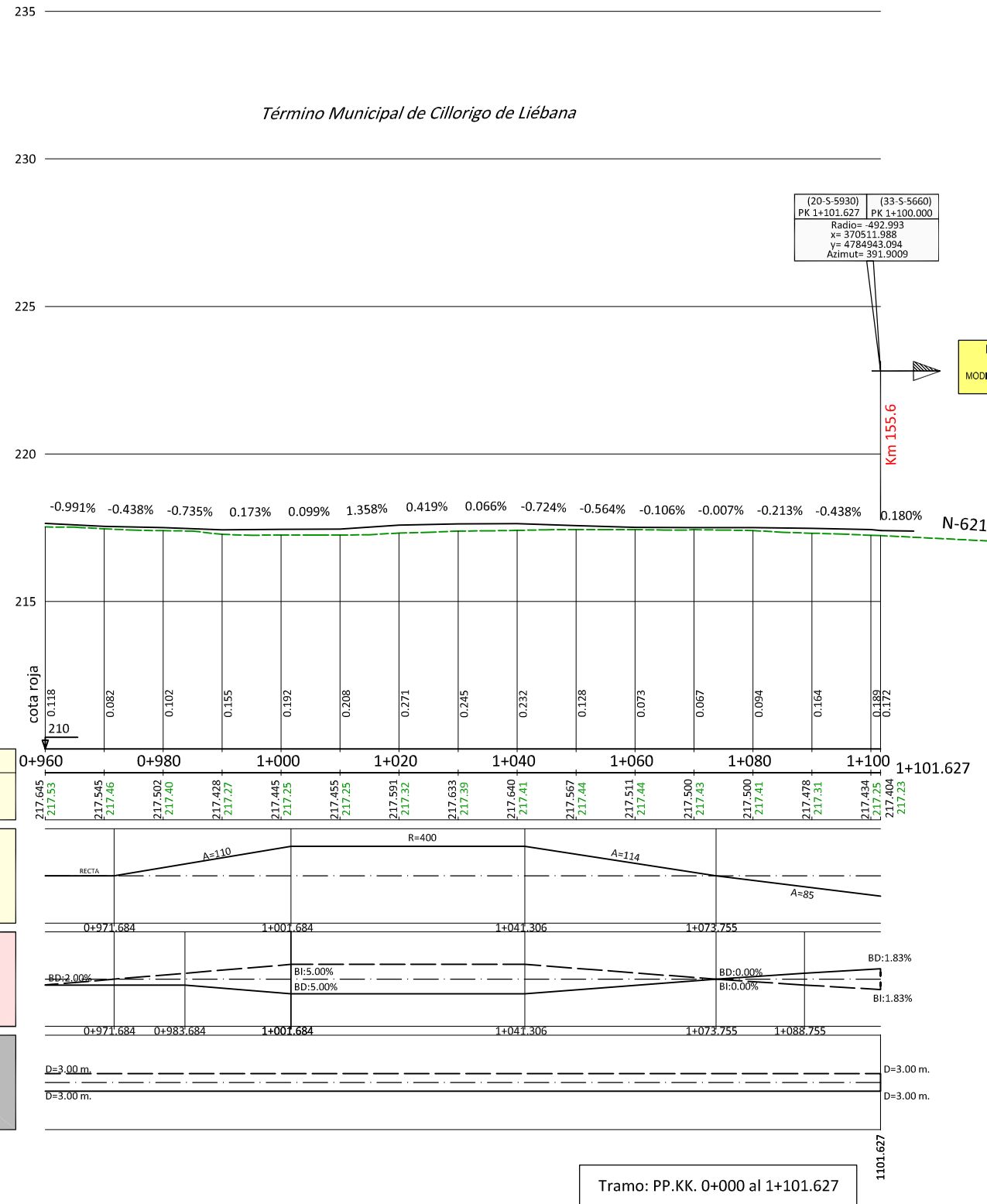
Término Municipal de Cillorigo de Liébana



Tramo: PP.KK. 0+000 al 1+101.627

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$



(20-S-5930) (33-S-5660)
PK 1+101.627 PK 1+100.000
Radio= 492.993
x= 370511.988
y= 4784943.094
Azimut= 391.9009

FUERA DE PROYECTO

PROYECTO DE CONSTRUCCIÓN
SEGURIDAD VIAL
MODIFICACIÓN DE CURVAS DE ESCASA ANCHURA
CLAVE 33-S-5660

Km 155.6

N-621

Tramo: PP.KK. 0+000 al 1+101.627

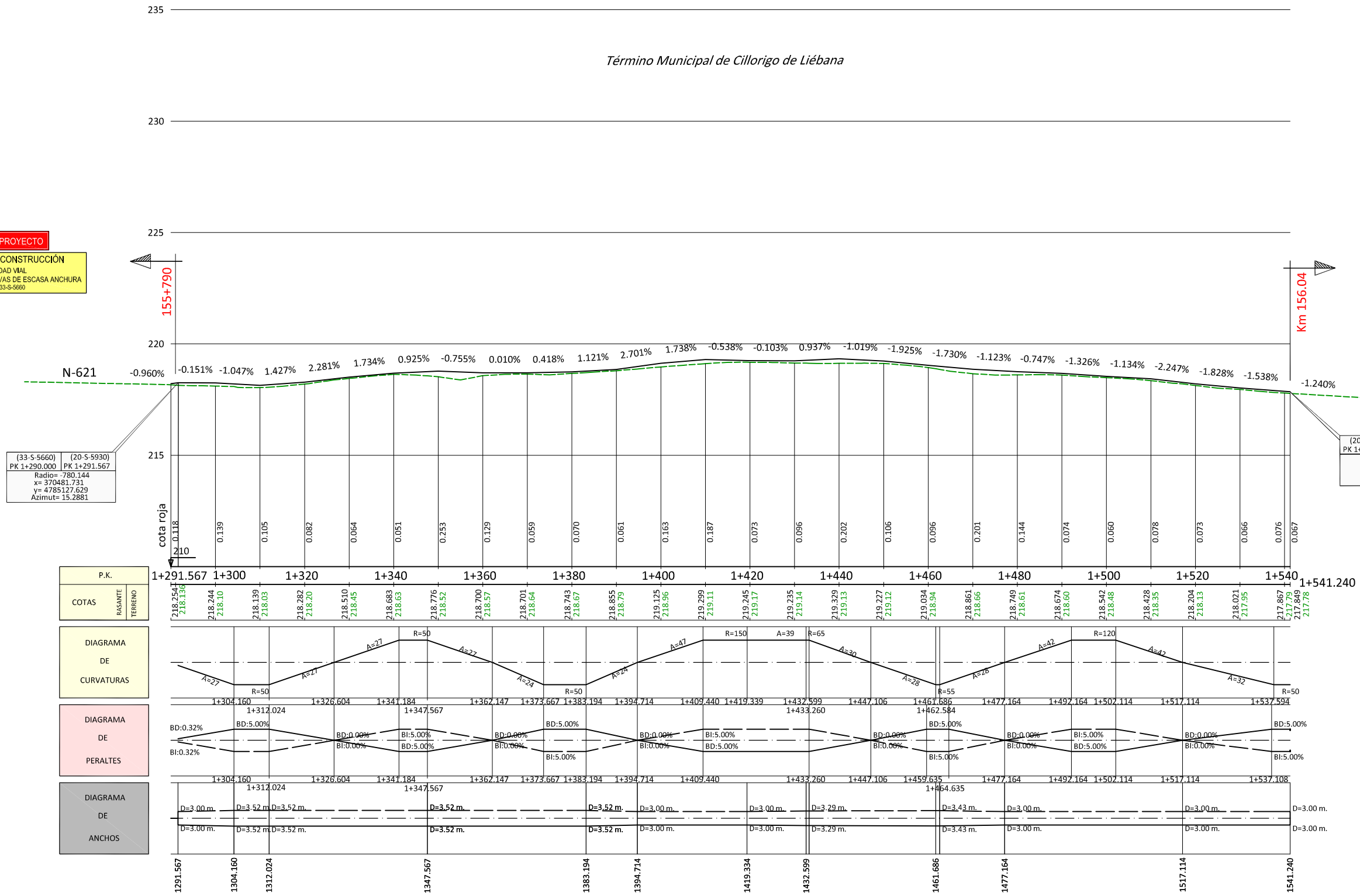
Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Cillorigo de Liébana

FUERA DE PROYECTO
PROYECTO DE CONSTRUCCIÓN
 SEGURIDAD VIAL
 MODIFICACIÓN DE CURVAS DE ESCASA ANCHURA
 CLAVE 33-S-5660

FUERA DE PROYECTO
PROYECTO DE CONSTRUCCIÓN
 SEGURIDAD VIAL
 MODIFICACIÓN DE CURVAS DE ESCASA ANCHURA
 CLAVE 33-S-5660



Tramo: PP.KK. 1+291.567 al 1+541.240

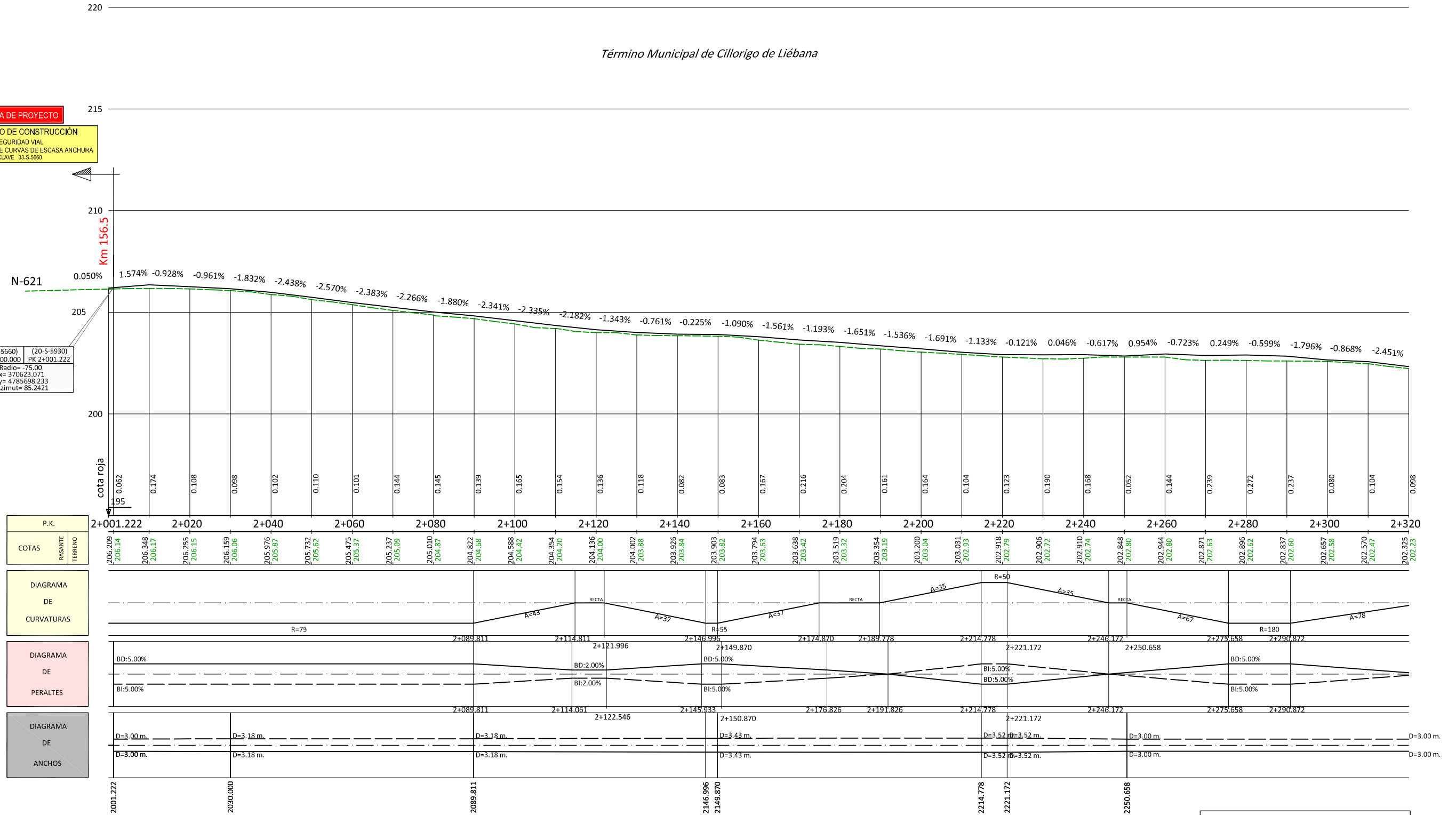
Perfil longitudinal

escalas { h= 1:500
v= 1:100

Término Municipal de Cillorigo de Liébana

FUERA DE PROYECTO
PROYECTO DE CONSTRUCCIÓN
 SEGURIDAD VIAL
 MODIFICACIÓN DE CURVAS DE ESCASA ANCHURA
 CLAVE 33-S-5660

(33-S-5660) (20-S-5930)
 PK 2+000.000 PK 2+001.222
 Radio= 75.00
 x= 370623.071
 y= 4785698.233
 Azimut= 85.2421

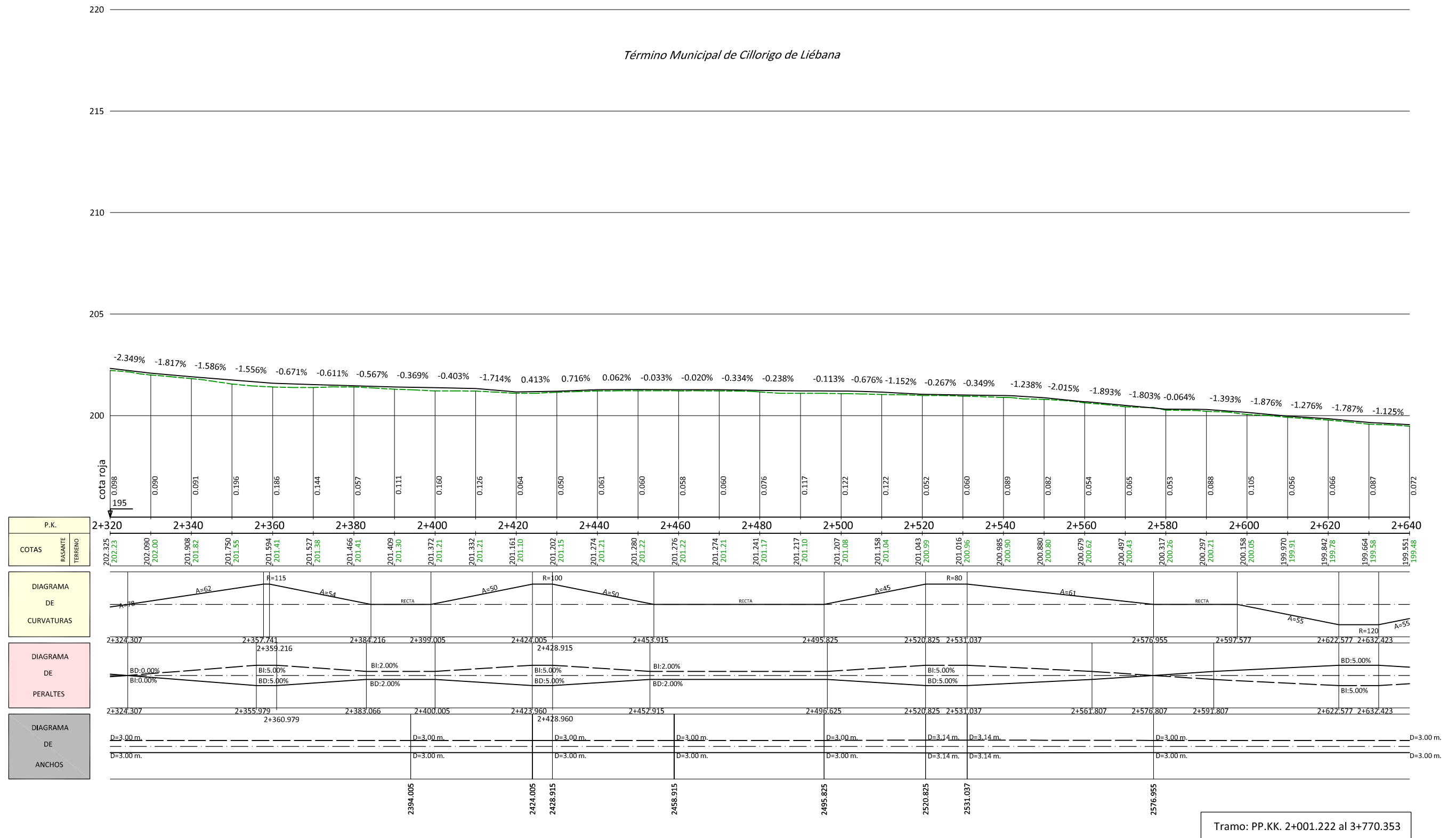


Tramo: PP.KK. 2+001.222 al 3+770.353

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Cillorigo de Liébana

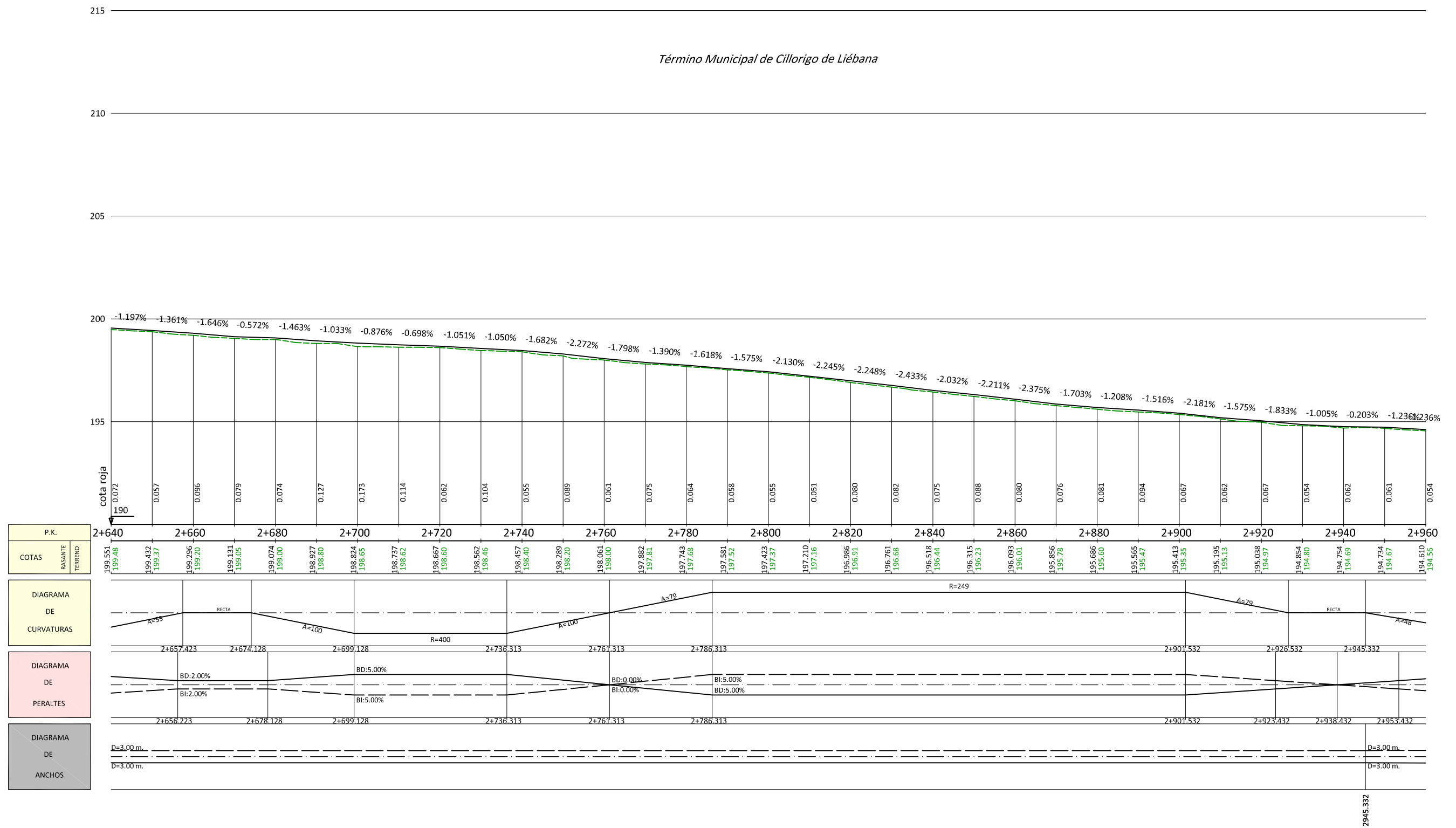


Tramo: PP.KK. 2+001.222 al 3+770.353

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Cillorigo de Liébana

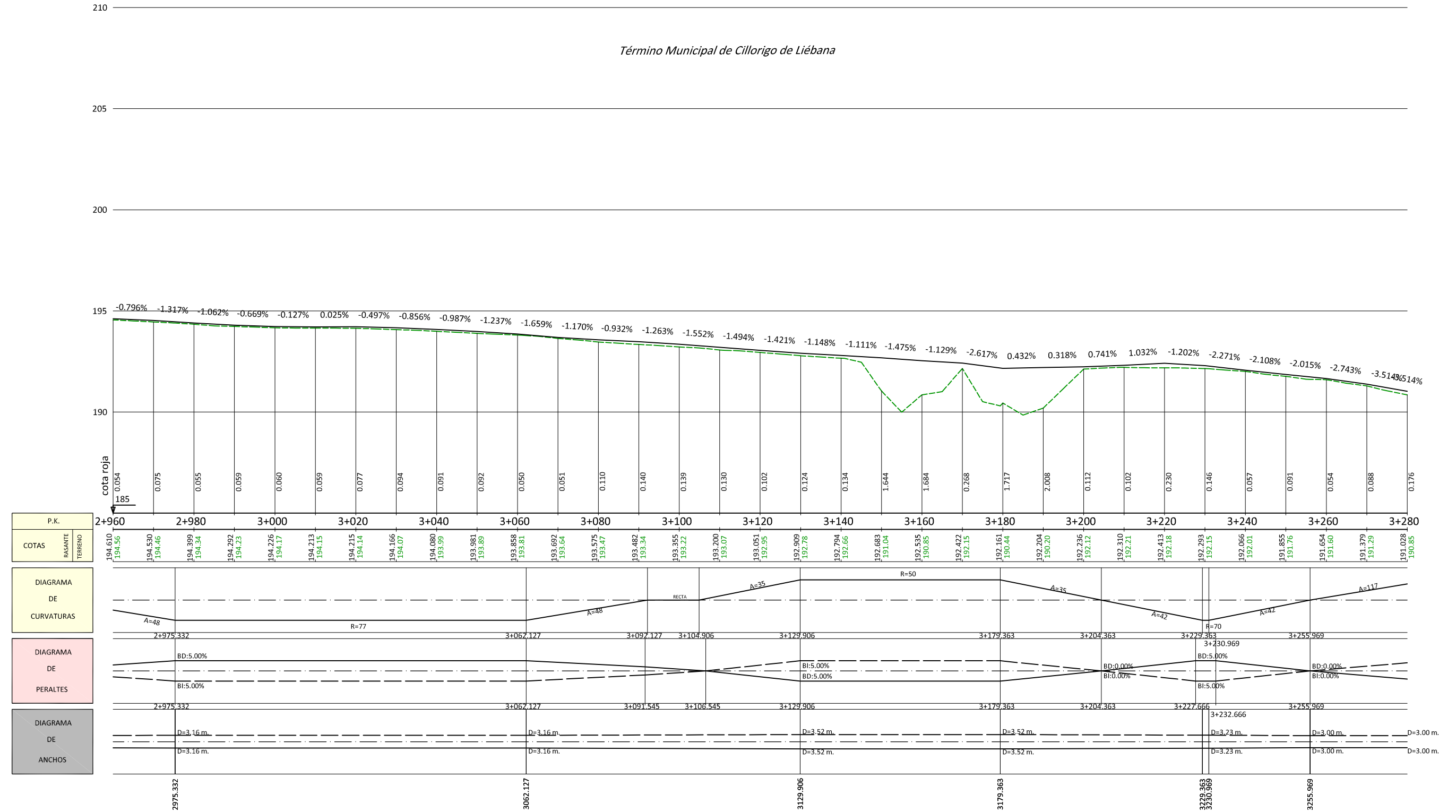


Tramo: PP.KK. 2+001.222 al 3+770.353

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Cillorigo de Liébana

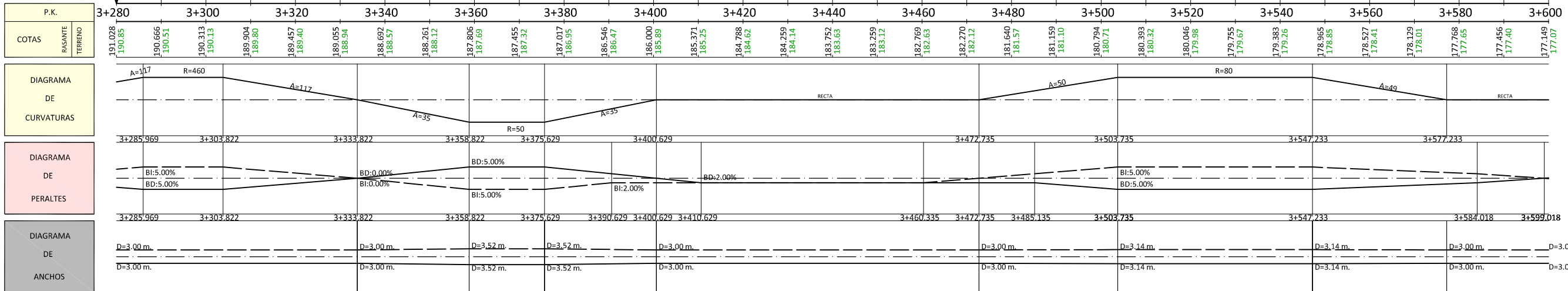
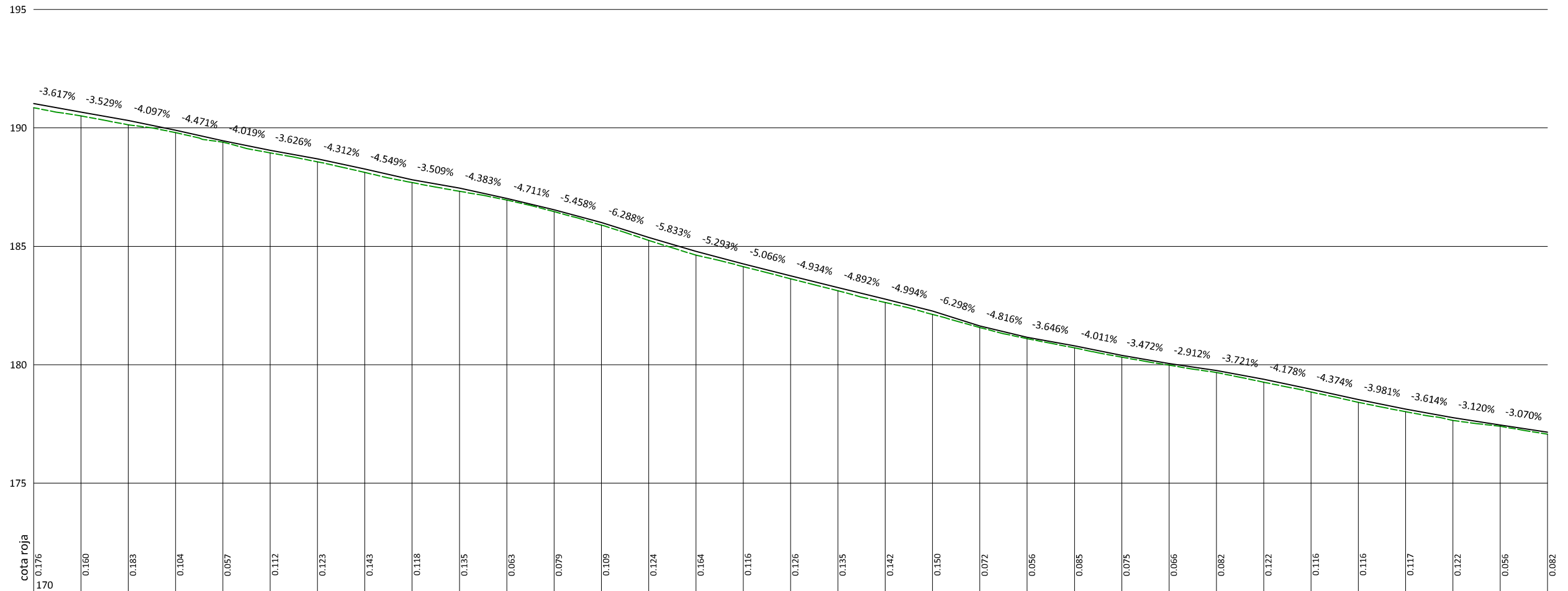


Tramo: PP.KK. 2+001.222 al 3+770.353

Perfil longitudinal

escalas $\left\{ \begin{array}{l} h=1:500 \\ v=1:100 \end{array} \right.$

Término Municipal de Cillorigo de Liébana



Tramo: PP.KK. 2+001.222 al 3+770.353

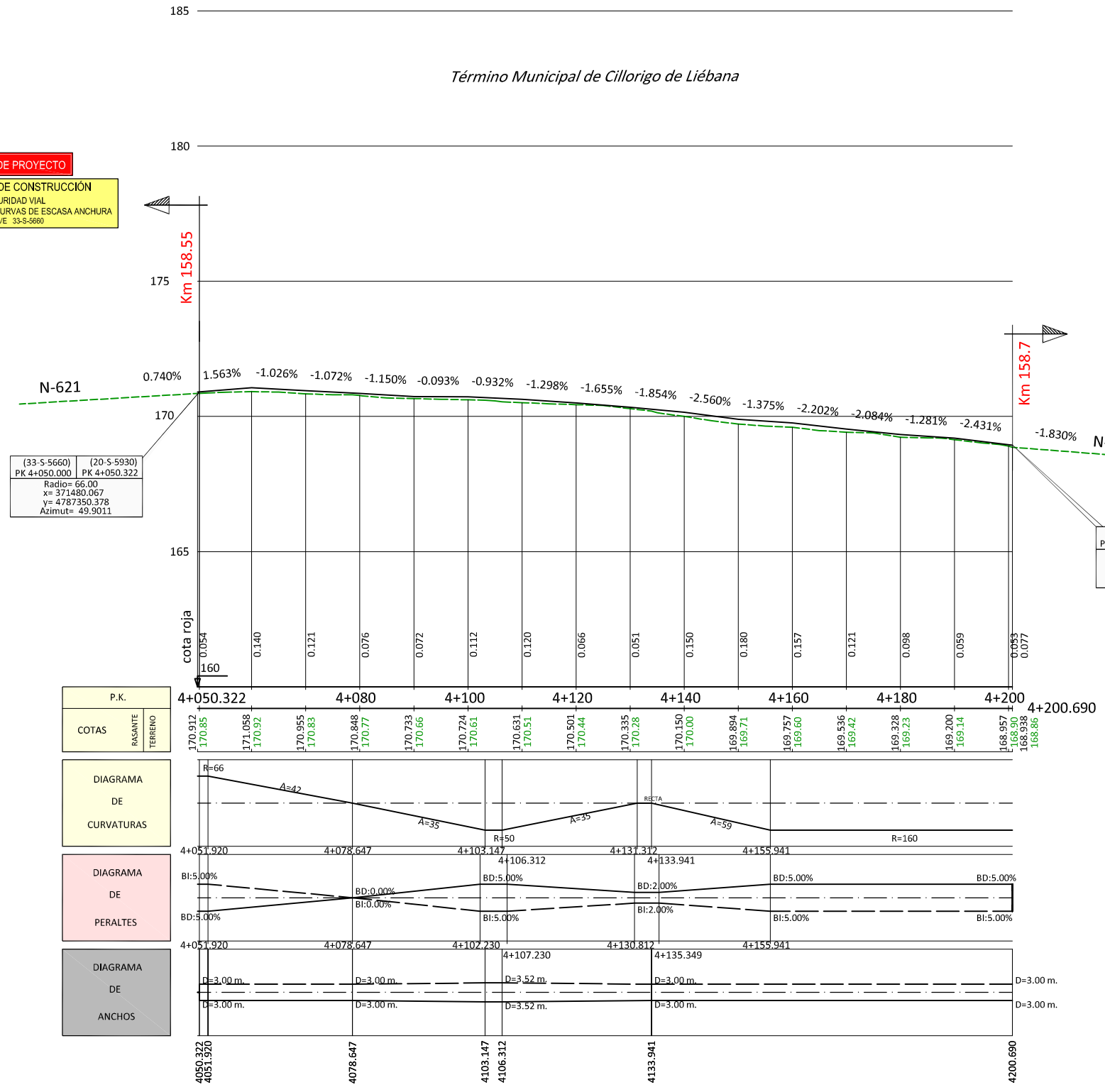
Perfil longitudinal

escalas { h= 1:500
v= 1:100

Término Municipal de Cillorigo de Liébana

FUERA DE PROYECTO
PROYECTO DE CONSTRUCCIÓN
SEGURIDAD VIAL
MODIFICACIÓN DE CURVAS DE ESCASA ANCHURA
CLAVE 33-S-5660

FUERA DE PROYECTO
PROYECTO DE CONSTRUCCIÓN
SEGURIDAD VIAL
MODIFICACIÓN DE CURVAS DE ESCASA ANCHURA
CLAVE 33-S-5660



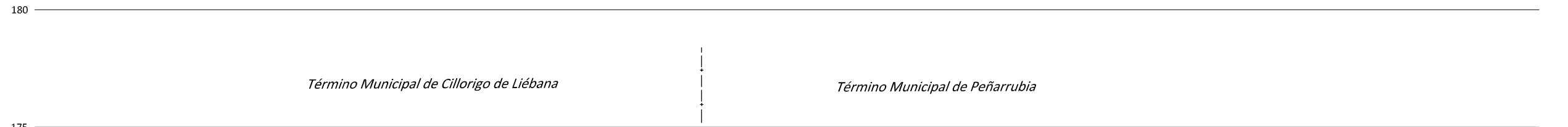
(33-S-5660) (20-S-5930)
PK 4+050.000 PK 4+050.322
Radio= 66.00
x= 371480.067
y= 4787350.378
Azimut= 49.9011

(20-S-5930) (33-S-5660)
PK 4+201.652 PK 4+200.000
Radio= 160.00
x= 371559.161
y= 4787470.702
Azimut= 7.0839

Tramo: PP.KK. 4+050.322 al 4+200.690

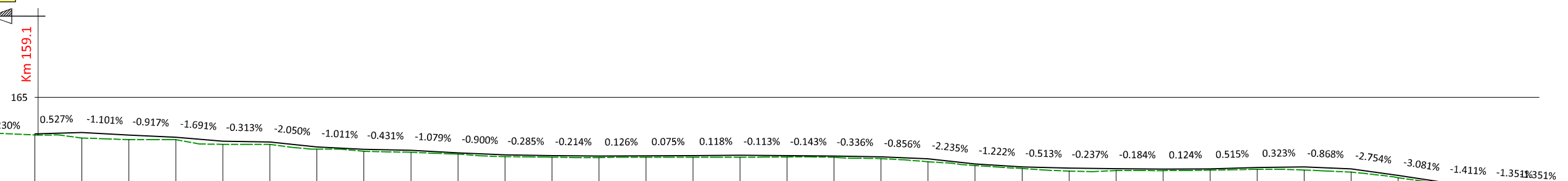
Perfil longitudinal

escalas $\left\{ \begin{array}{l} h=1:500 \\ v=1:100 \end{array} \right.$



FUERA DE PROYECTO

PROYECTO DE CONSTRUCCIÓN
SEGURIDAD VIAL
MODIFICACIÓN DE CURVAS DE ESCASA ANCHURA
CLAVE 33-S-5660



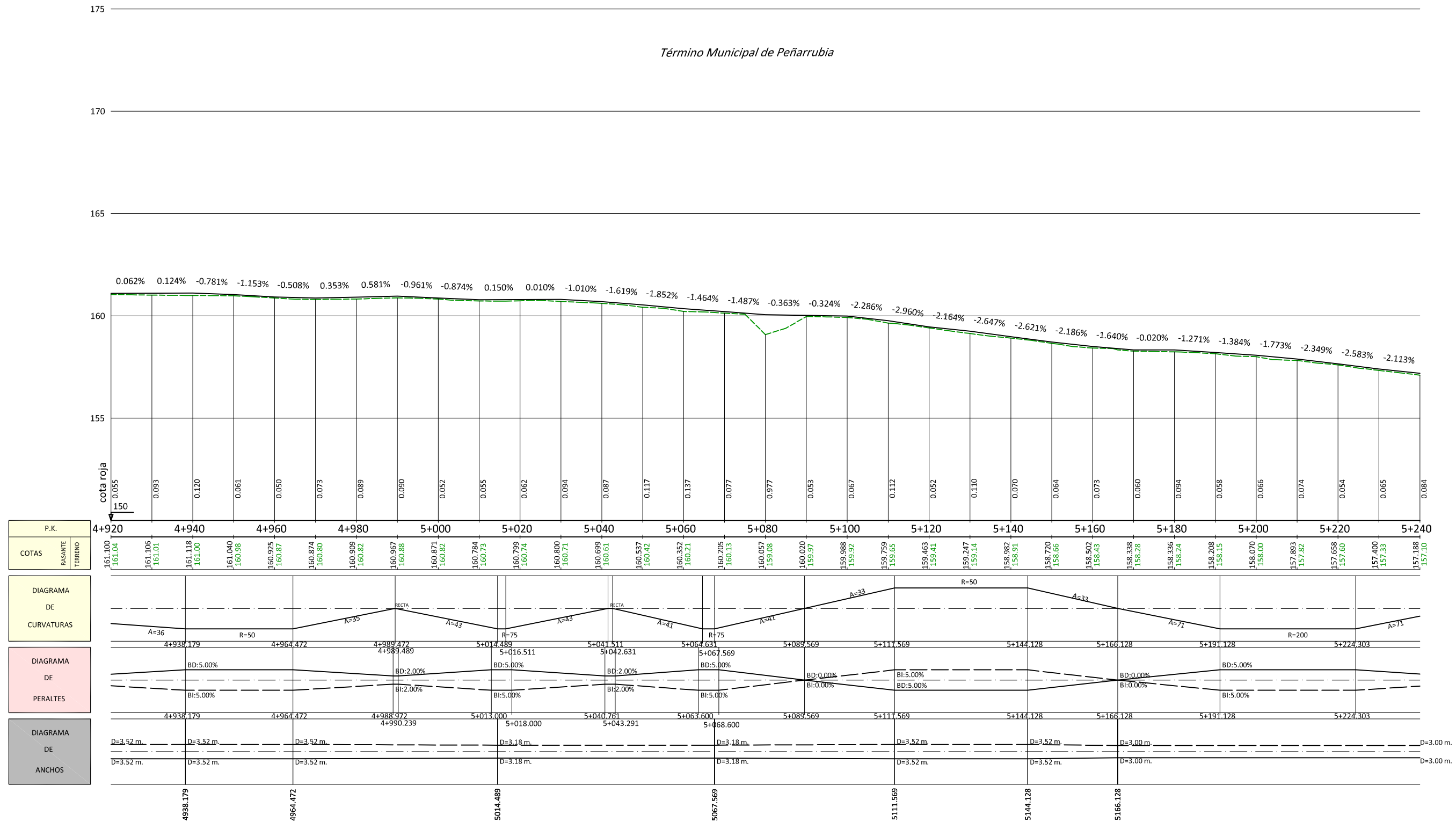
P.K.	4+600.691	4+620	4+640	4+660	4+680	4+700	4+720	4+740	4+760	4+780	4+800	4+820	4+840	4+860	4+880	4+900	4+920	
COTAS	163.451	163.501	163.391	163.130	162.894	162.793	162.552	162.445	162.534	162.522	162.508	162.389	161.982	161.968	161.959	161.822	161.684	161.100
DIAGRAMA DE CURVATURAS	<p>Diagram showing vertical curves with radii (R) and grades (A). Key points include R=200, A=71, A=53, R=95, A=51, A=45, R=80, A=45, R=50, R=2500, and A=36.</p>																	
DIAGRAMA DE PERALTES	<p>Diagram showing superelevation (BI) and depression (BD) percentages. Values include BD:5.00%, BI:5.00%, BD:2.00%, BI:2.00%, and BD:0.00%.</p>																	
DIAGRAMA DE ANCHOS	<p>Diagram showing lane widths (D) in meters. Values include D=3.00 m, D=3.04 m, D=3.14 m, D=3.52 m, and D=3.52 m.</p>																	

Tramo: PP.KK. 4+600.691 al 6+011.789

Perfil longitudinal

escalas { h= 1:500
v= 1:100

Término Municipal de Peñarubia

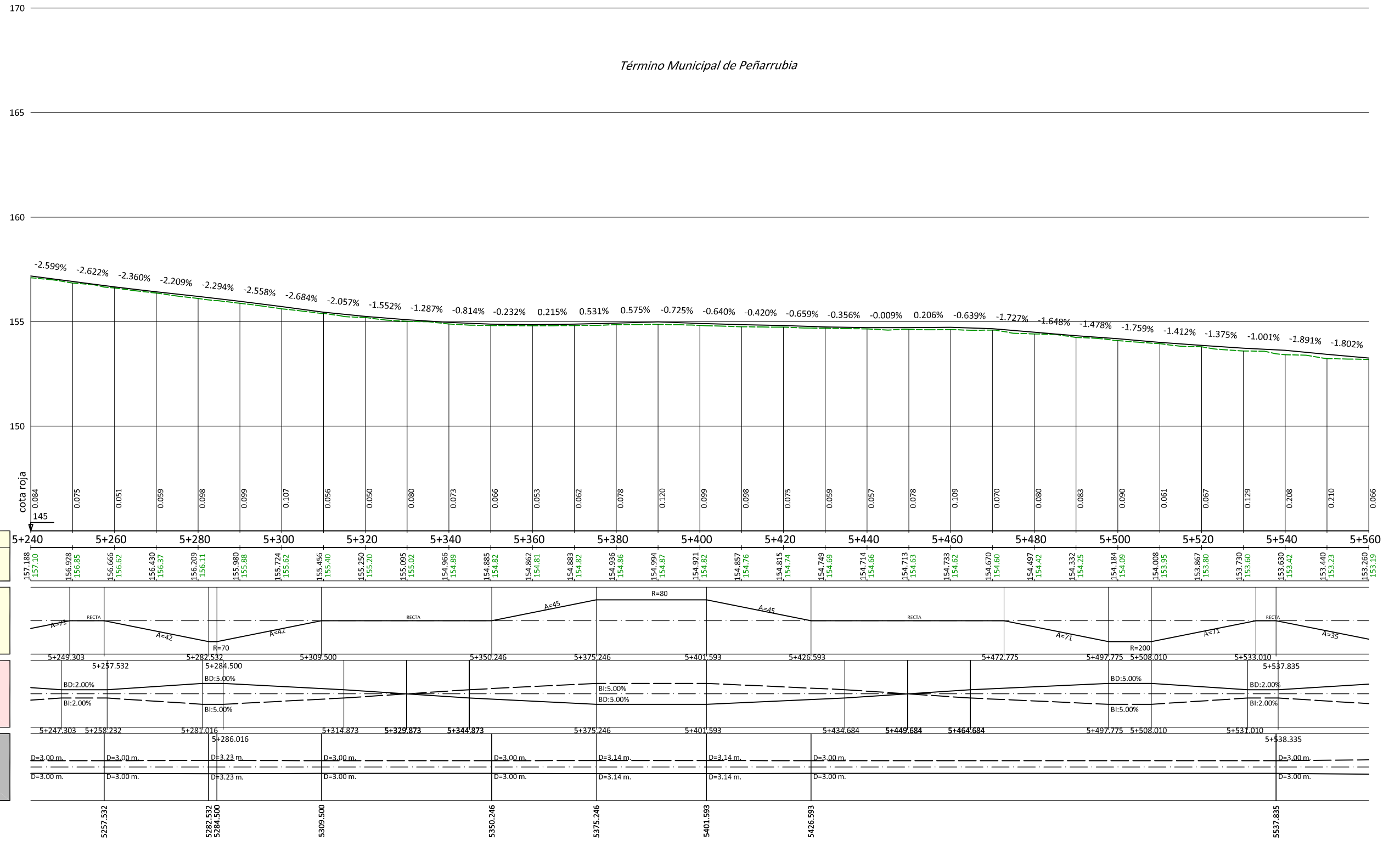


Tramo: PP.KK. 4+600.691 al 6+011.789

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñarrubia

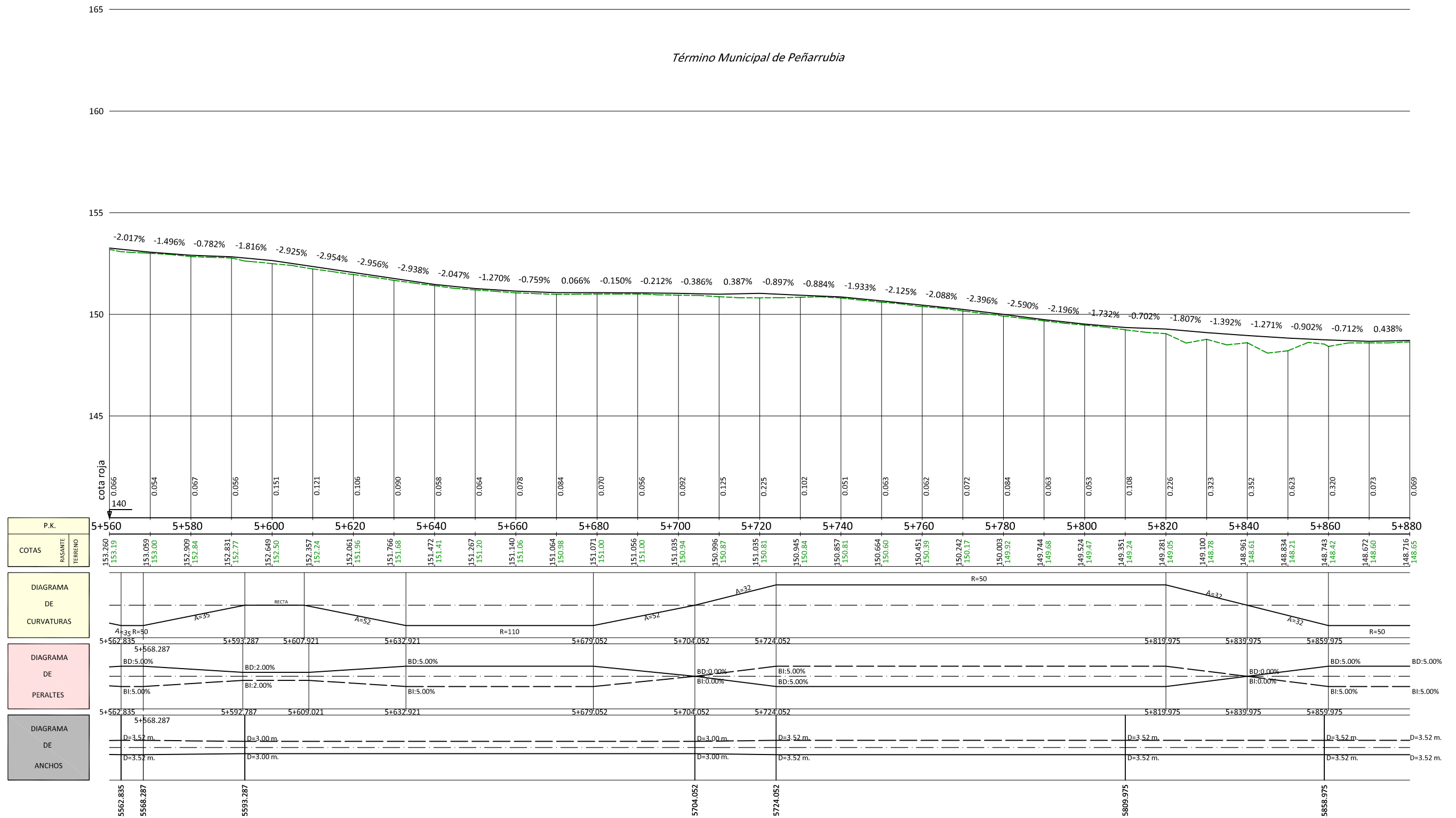


Tramo: PP.KK. 4+600.691 al 6+011.789

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñarrubia



Tramo: PP.KK. 4+600.691 al 6+011.789

Perfil longitudinal

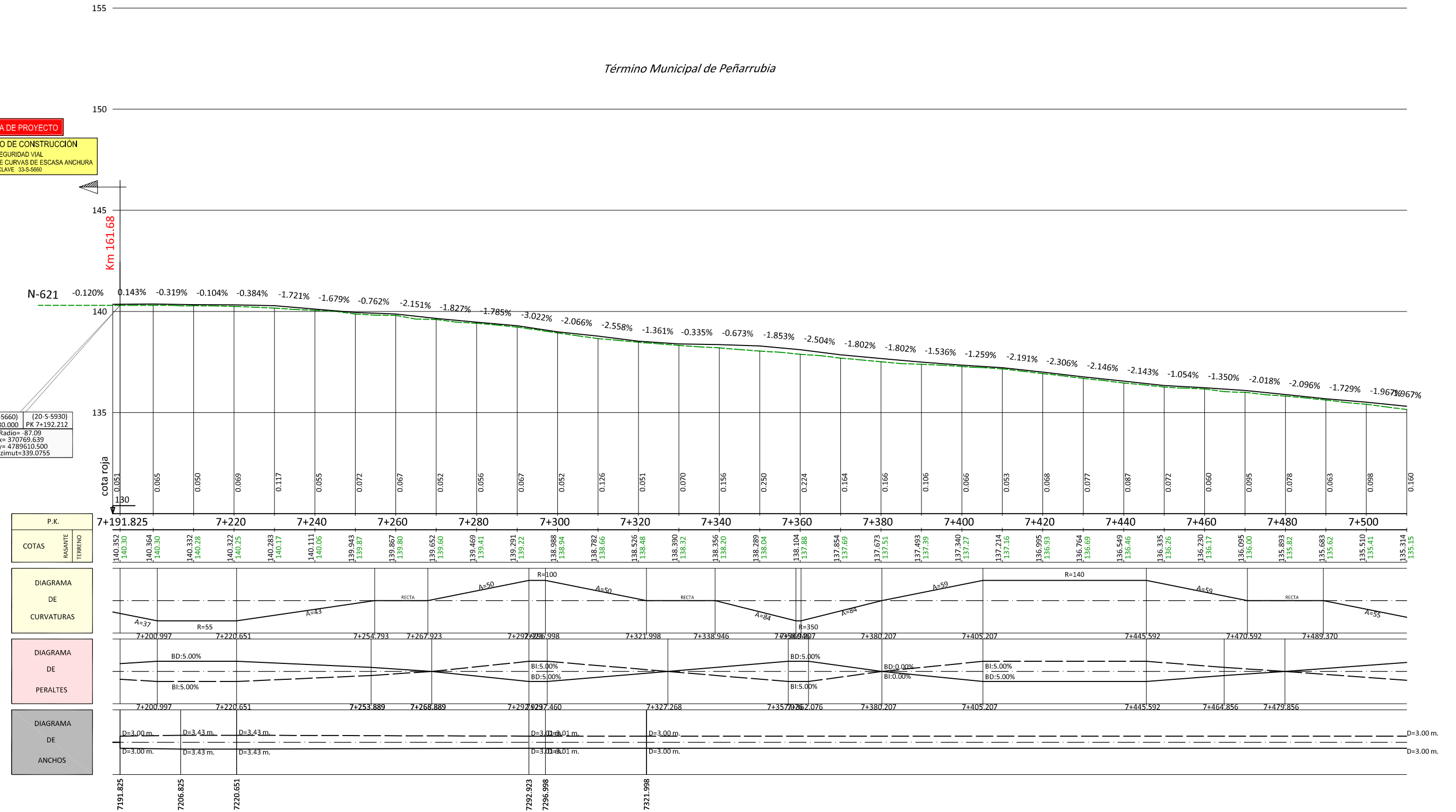
escalas $\left\{ \begin{array}{l} h=1:500 \\ v=1:100 \end{array} \right.$

Término Municipal de Peñarubia

FUERA DE PROYECTO

PROYECTO DE CONSTRUCCIÓN
SEGURIDAD VIAL
MODIFICACIÓN DE CURVAS DE ESCASA ANCHURA
CLAVE 33-S-5660

(33-S-5660) (20-S-5930)
PK 7+180.000 PK 7+192.212
Radio=87.09
x=370769.639
y=4789610.500
Azimut=339.0755

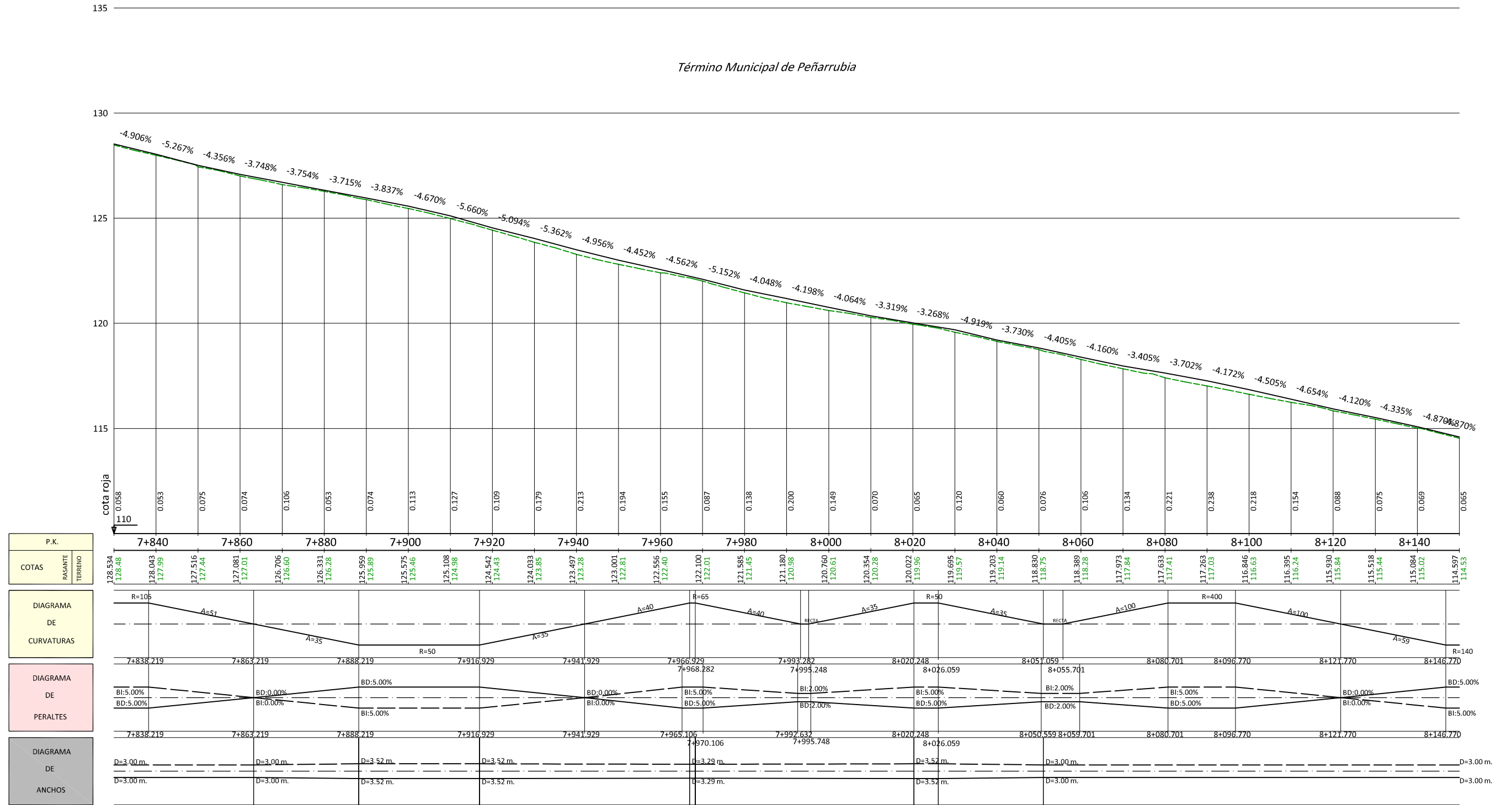


Tramo: PP.KK. 7+191.825 al 8+551.659

Perfil longitudinal

escalas { h= 1:500
v= 1:100

Término Municipal de Peñarubia

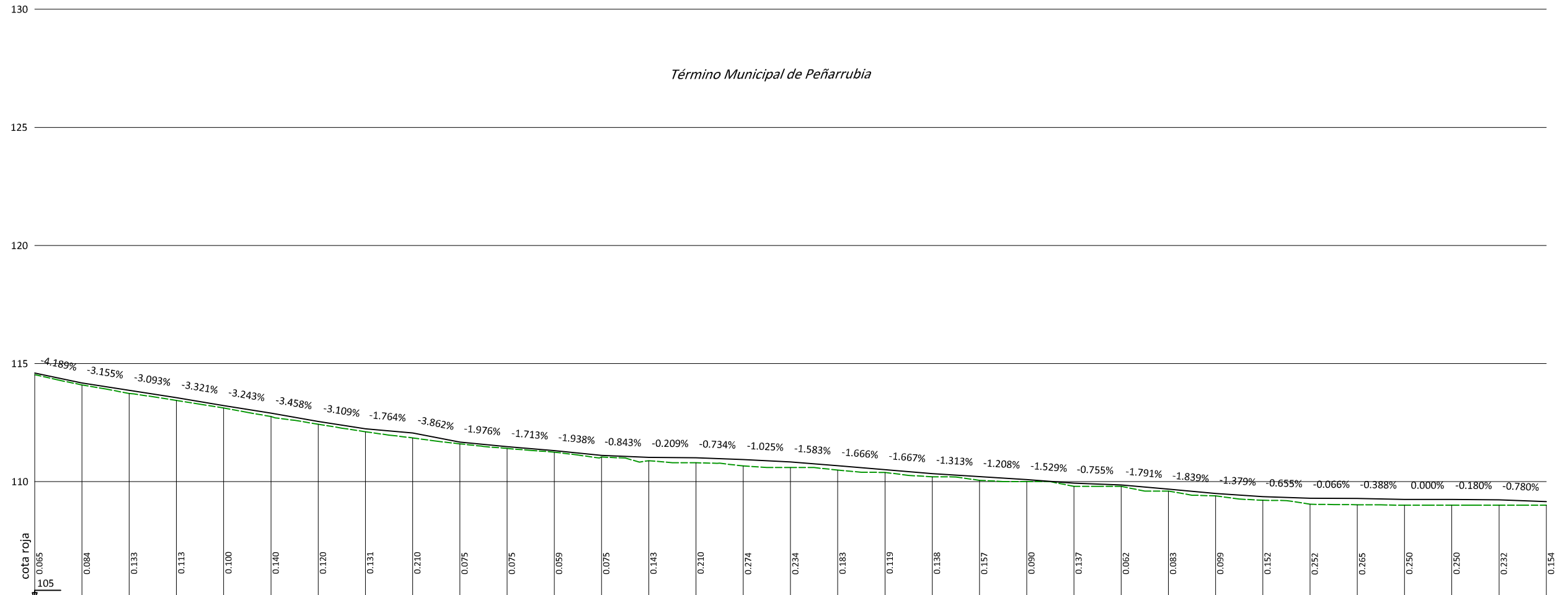


Tramo: PP.KK. 7+191.825 al 8+551.659

Perfil longitudinal

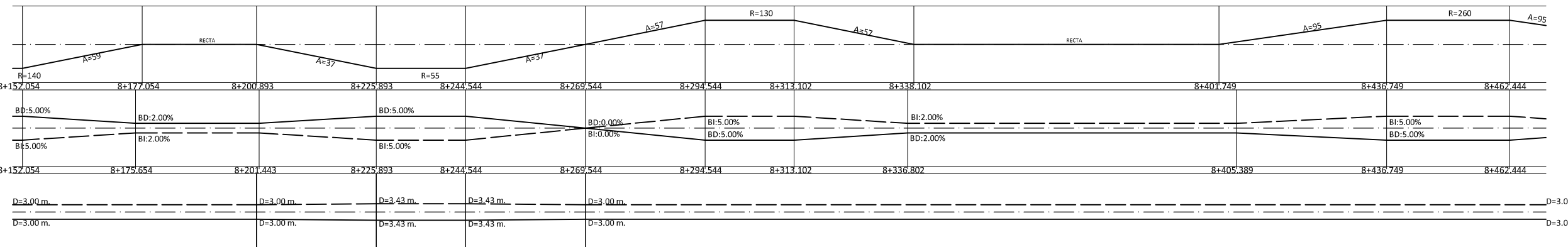
escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñarubia



P.K.	8+160	8+180	8+200	8+220	8+240	8+260	8+280	8+300	8+320	8+340	8+360	8+380	8+400	8+420	8+440	8+460
COTAS RASANTE	114.53	114.178	113.863	113.553	113.240	112.927	112.614	112.301	111.988	111.675	111.362	111.049	109.736	109.423	109.110	108.797
COTAS TERRENO	114.597	114.178	113.863	113.553	113.240	112.927	112.614	112.301	111.988	111.675	111.362	111.049	109.736	109.423	109.110	108.797

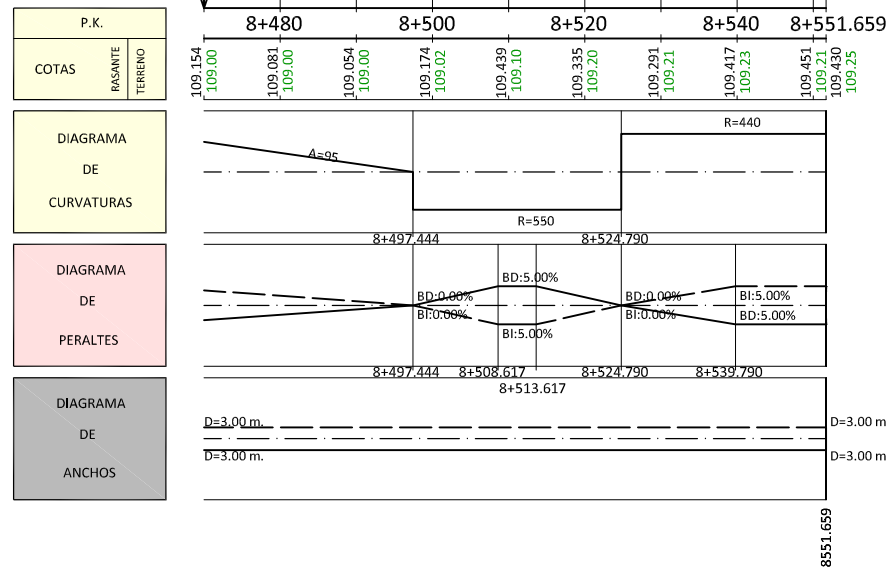
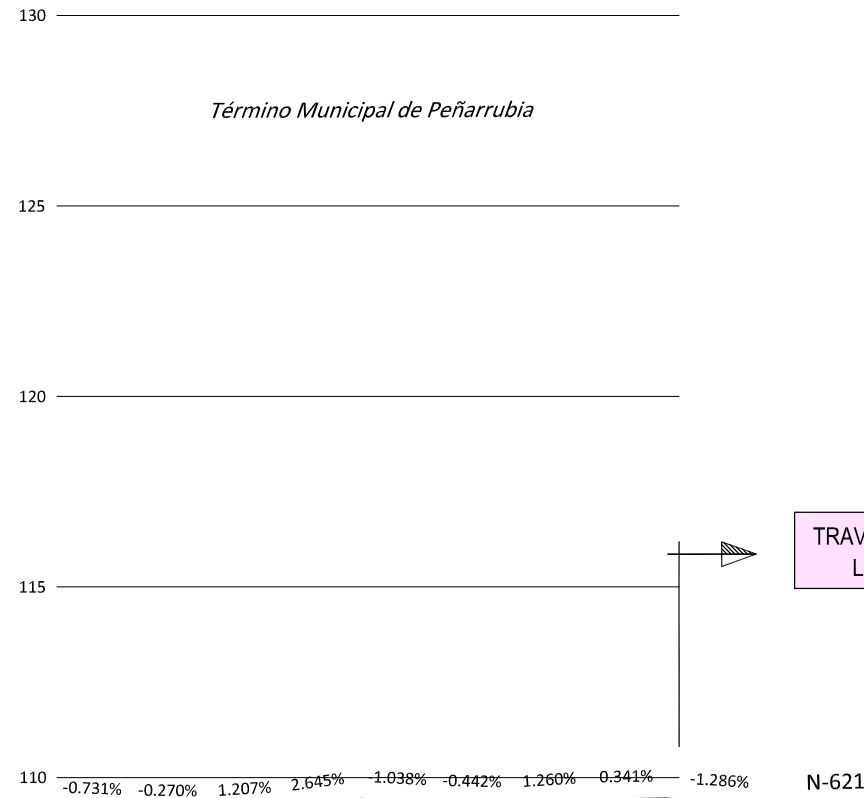
- DIAGRAMA DE CURVATURAS: R=140, A=59, R=55, A=37, R=130, A=57, R=260, A=95
- DIAGRAMA DE PERALTES: BD:5.00%, BI:2.00%, BD:5.00%, BI:0.00%, BI:5.00%, BD:5.00%, BI:2.00%, BD:2.00%, BI:5.00%, BD:5.00%
- DIAGRAMA DE ANCHOS: D=3.00m, D=3.00m, D=3.43m, D=3.43m, D=3.00m, D=3.43m, D=3.00m, D=3.00m



Tramo: PP.KK. 7+191.825 al 8+551.659

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$



Tramo: PP.KK. 7+191.825 al 8+551.659

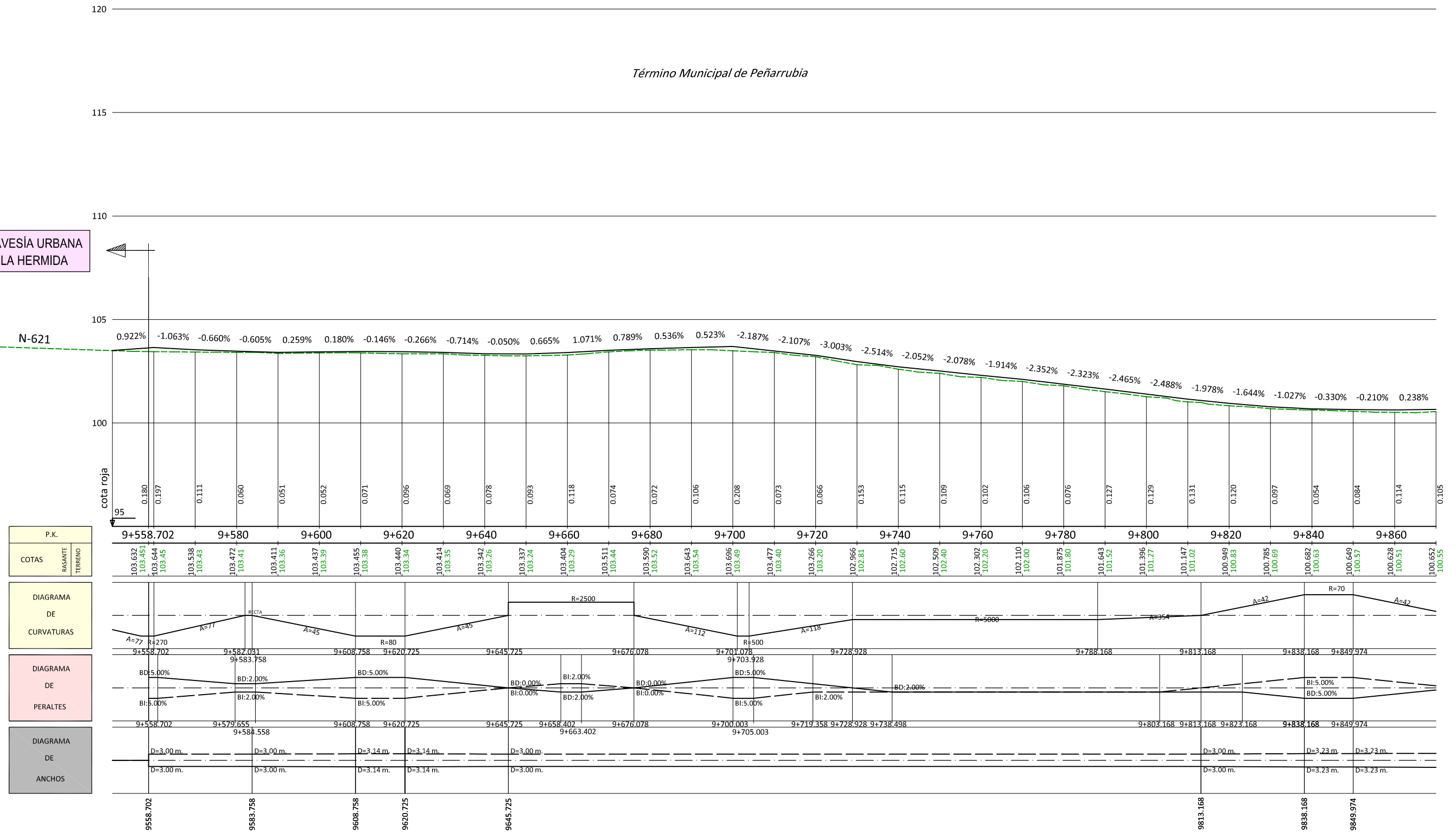
Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñarrubia

TRAVESÍA URBANA
LA HERMIDA

N-621

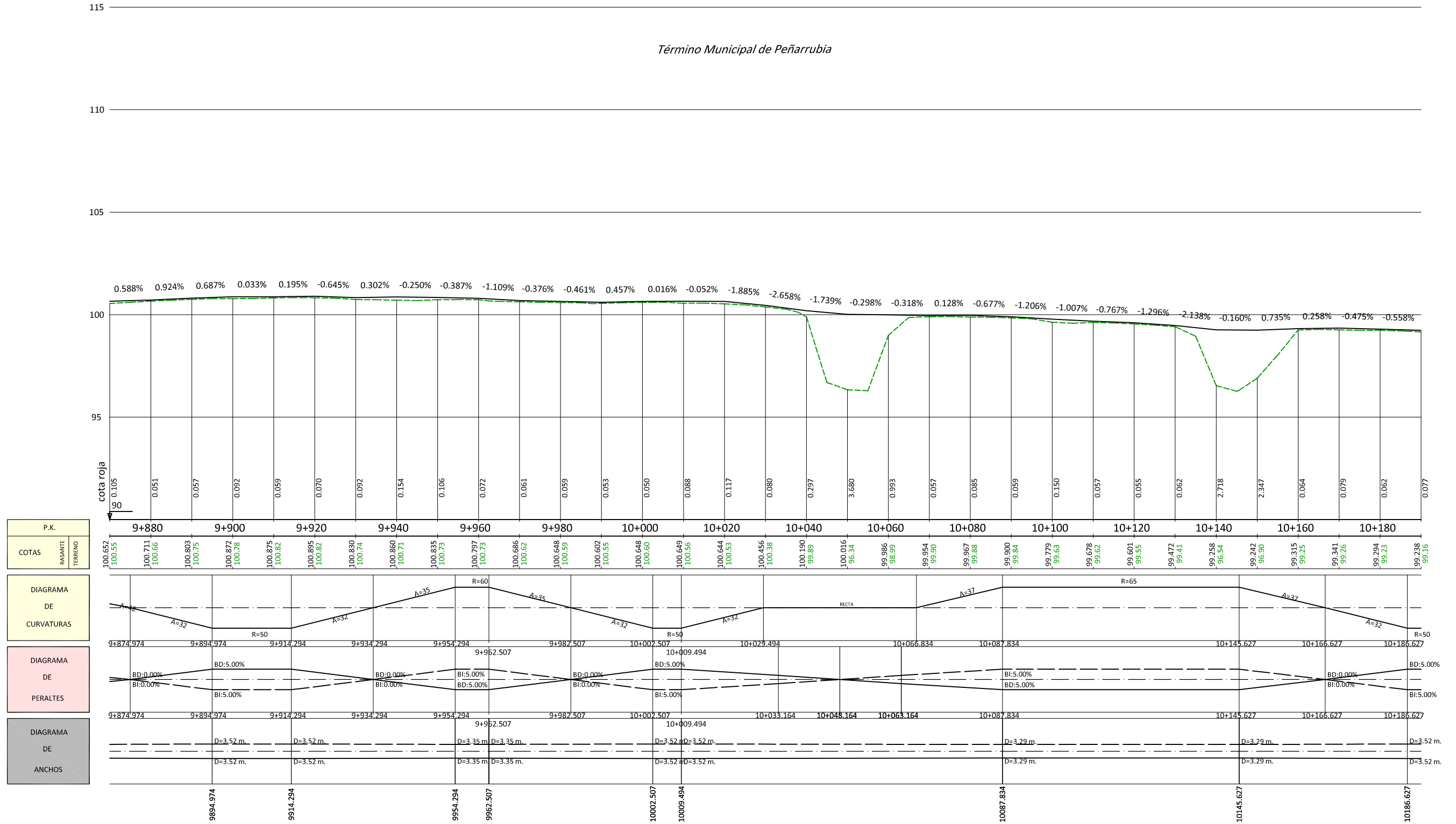


Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas { h= 1:500
v= 1:100

Término Municipal de Peñarrubia

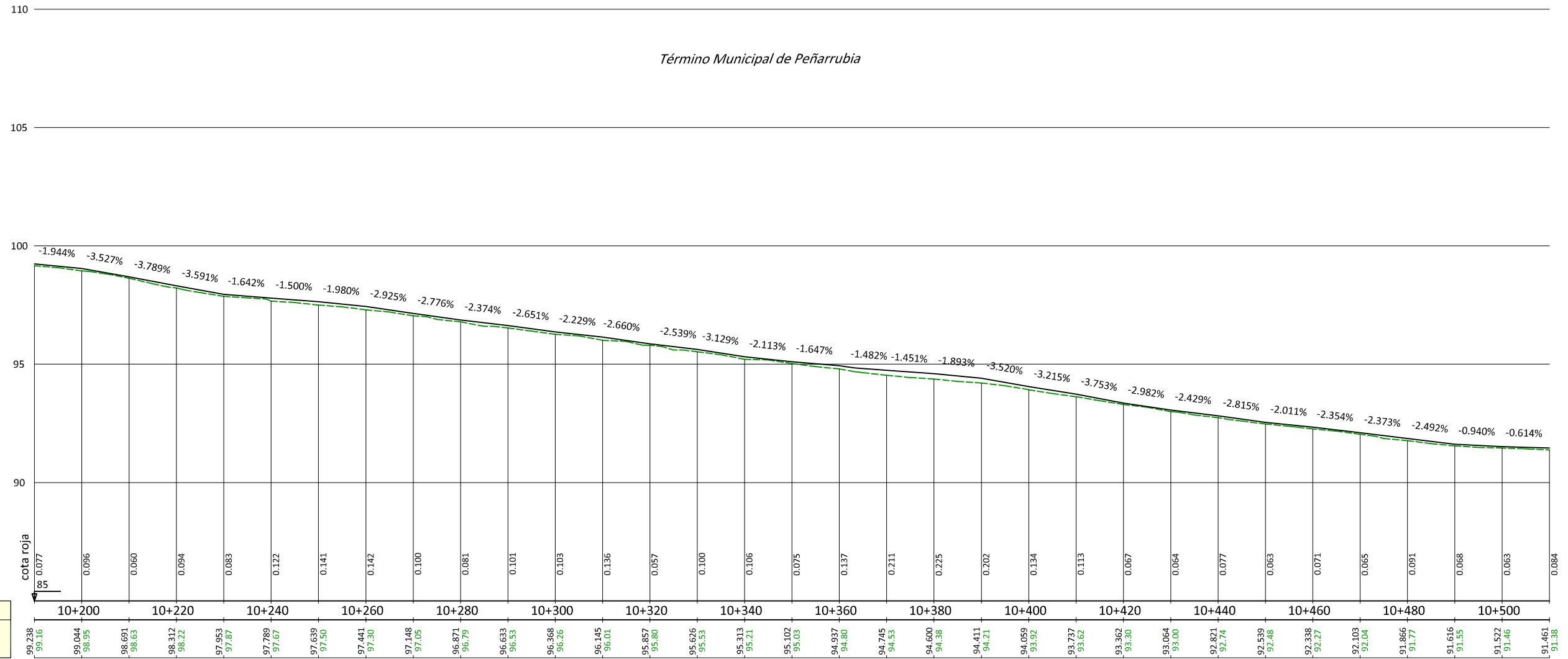


Tramo: PP.KK. 9+558.702 al 16+482.661

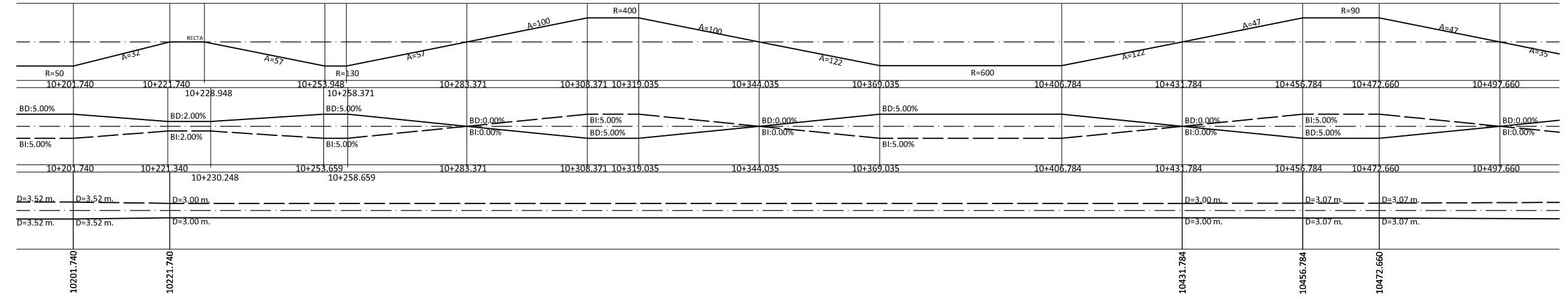
Perfil longitudinal

escalas { h= 1:500
v= 1:100

Término Municipal de Peñarubia



P.K.	10+200	10+220	10+240	10+260	10+280	10+300	10+320	10+340	10+360	10+380	10+400	10+420	10+440	10+460	10+480	10+500																																								
COTAS	RASANTE	99.044	98.691	98.312	97.989	97.639	97.441	97.148	96.871	96.633	96.368	96.145	95.857	95.626	95.313	95.102	94.937	94.745	94.600	94.38	94.411	94.059	93.92	93.737	93.62	93.362	93.30	93.064	93.00	92.821	92.74	92.539	92.48	92.338	92.27	92.103	92.04	91.866	91.77	91.616	91.55	91.522	91.46	91.461	91.38											
	TERRENO	99.238	99.16	98.63	98.22	97.87	97.67	97.50	97.30	97.05	96.871	96.79	96.53	96.368	96.26	96.145	96.01	95.857	95.80	95.626	95.53	95.313	95.21	95.102	95.03	94.937	94.80	94.745	94.53	94.600	94.38	94.411	94.21	94.059	93.92	93.737	93.62	93.362	93.30	93.064	93.00	92.821	92.74	92.539	92.48	92.338	92.27	92.103	92.04	91.866	91.77	91.616	91.55	91.522	91.46	91.461

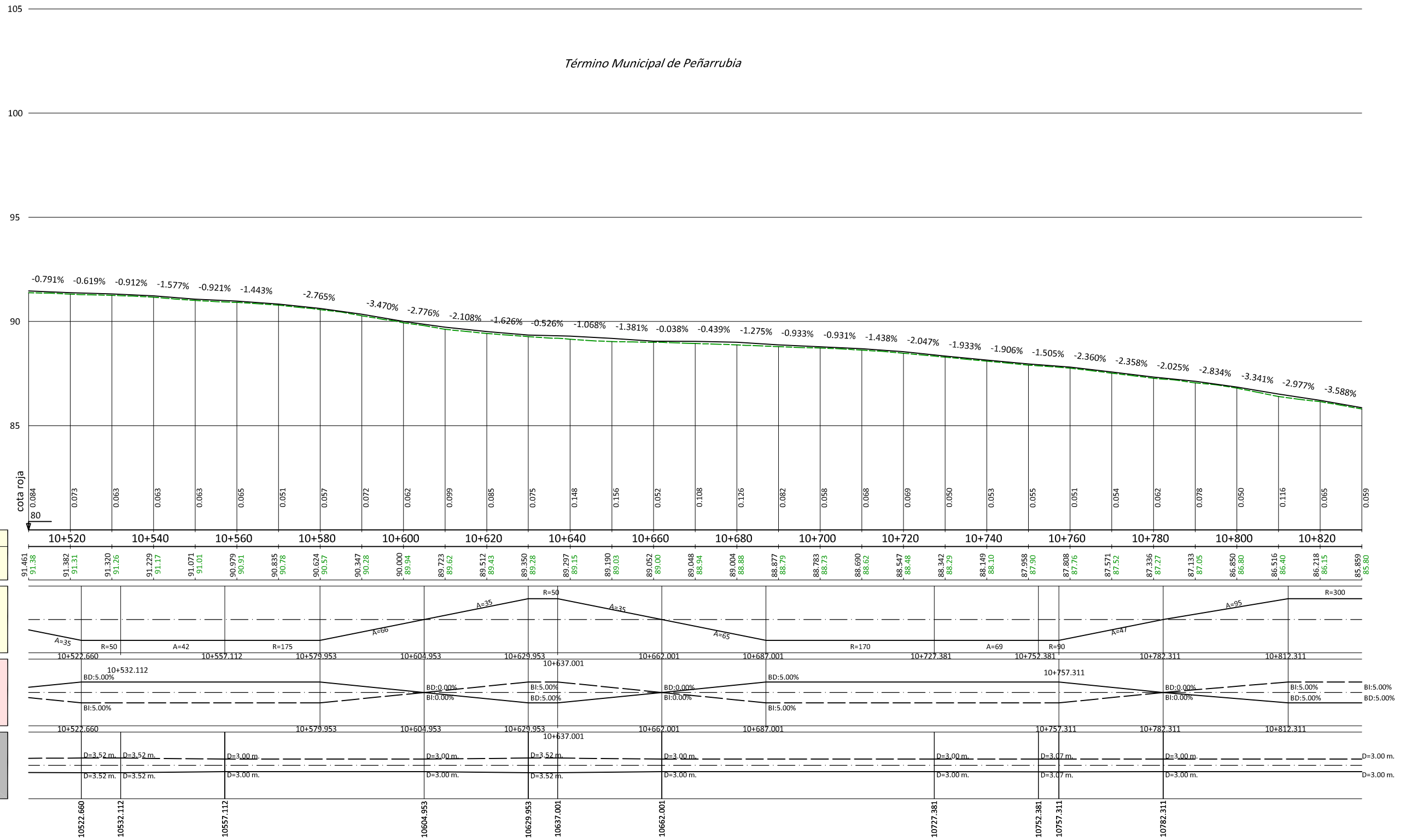


Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñarubia

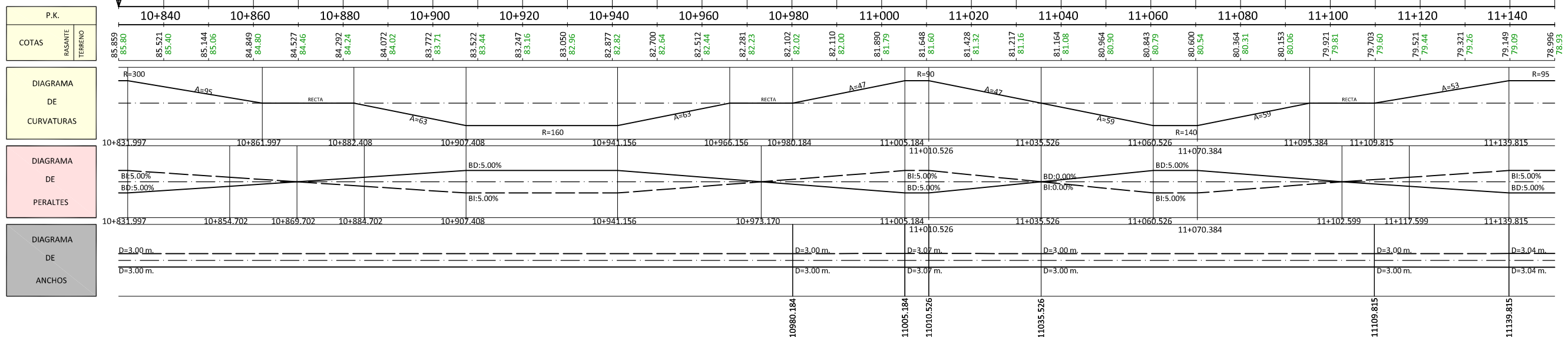
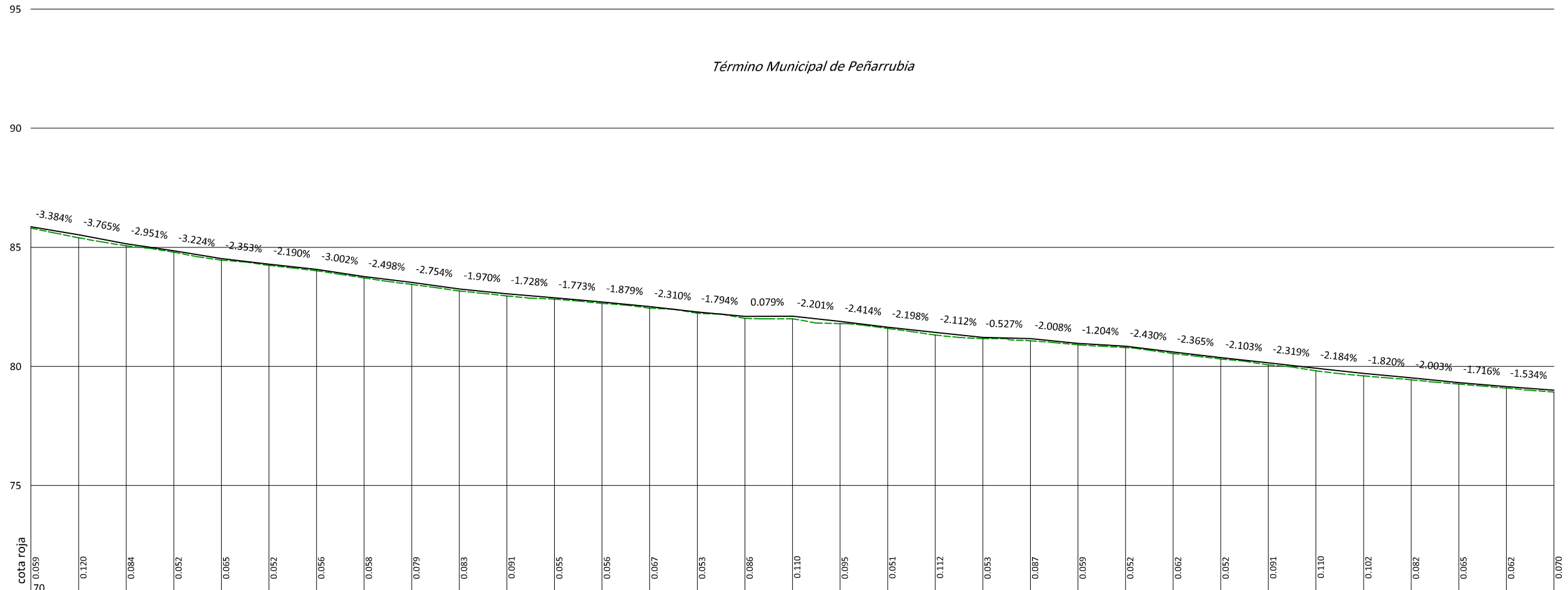


Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas $\left\{ \begin{array}{l} h=1:500 \\ v=1:100 \end{array} \right.$

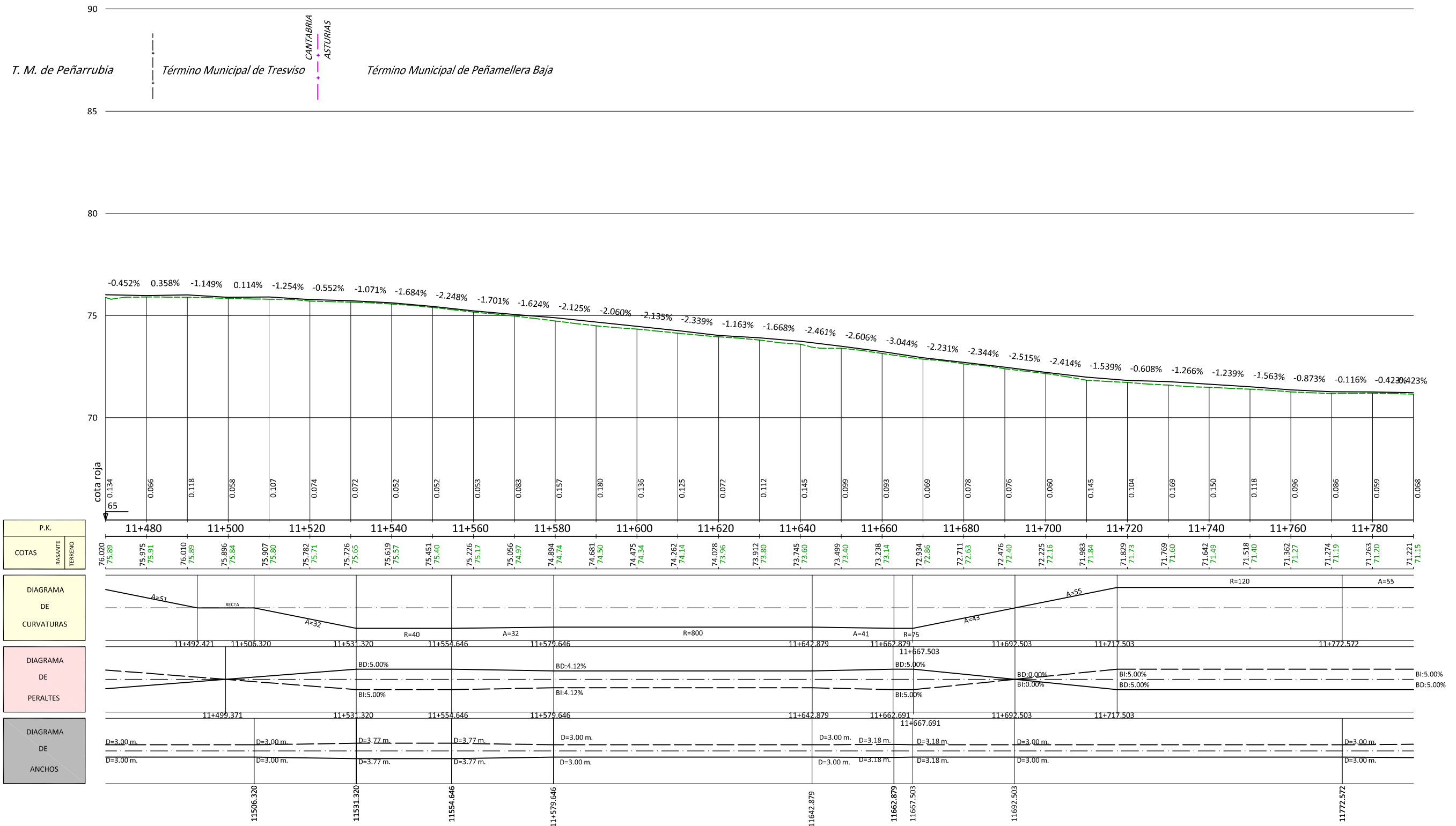
Término Municipal de Peñarrubia



Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas { h= 1:500
v= 1:100

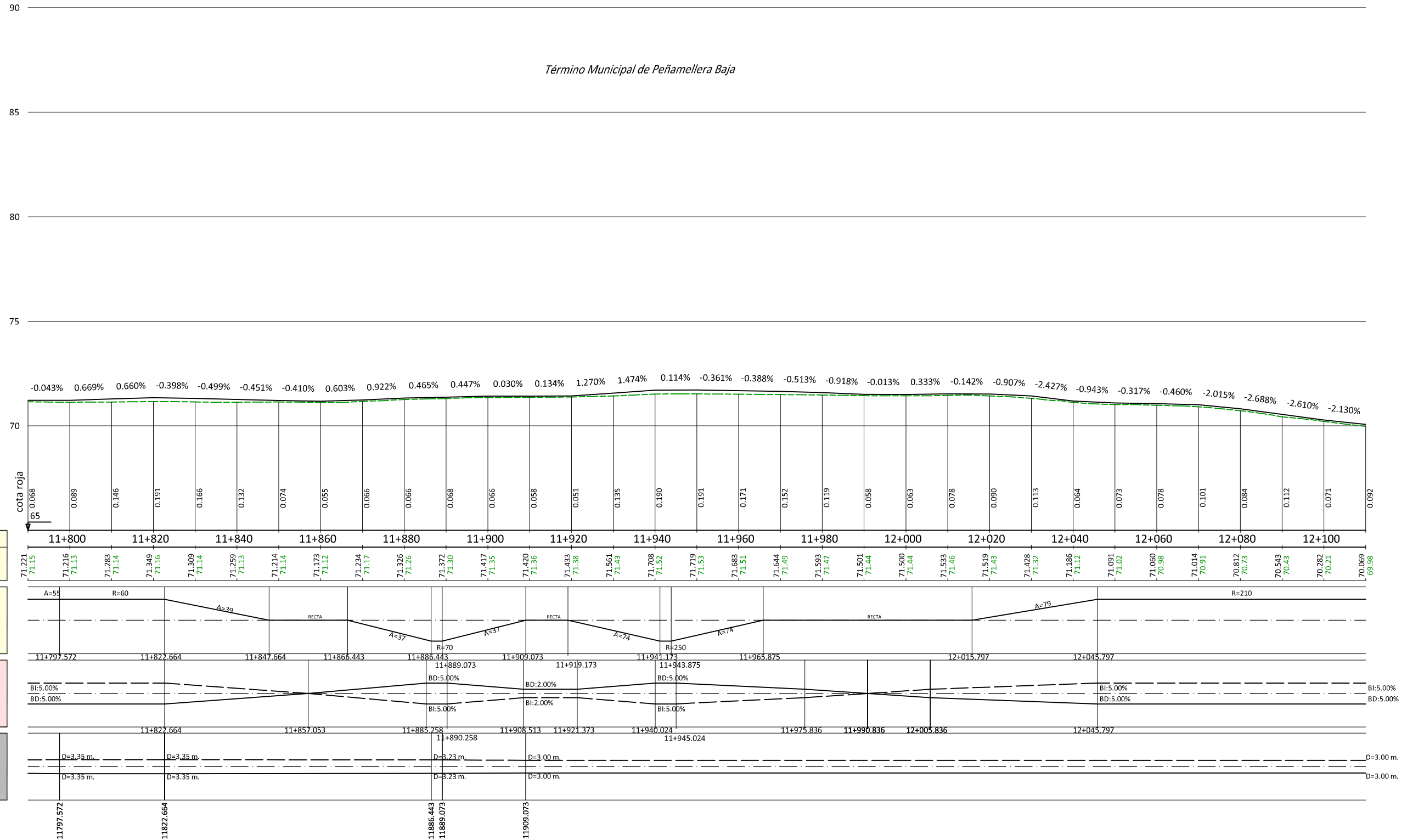


Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñamellera Baja



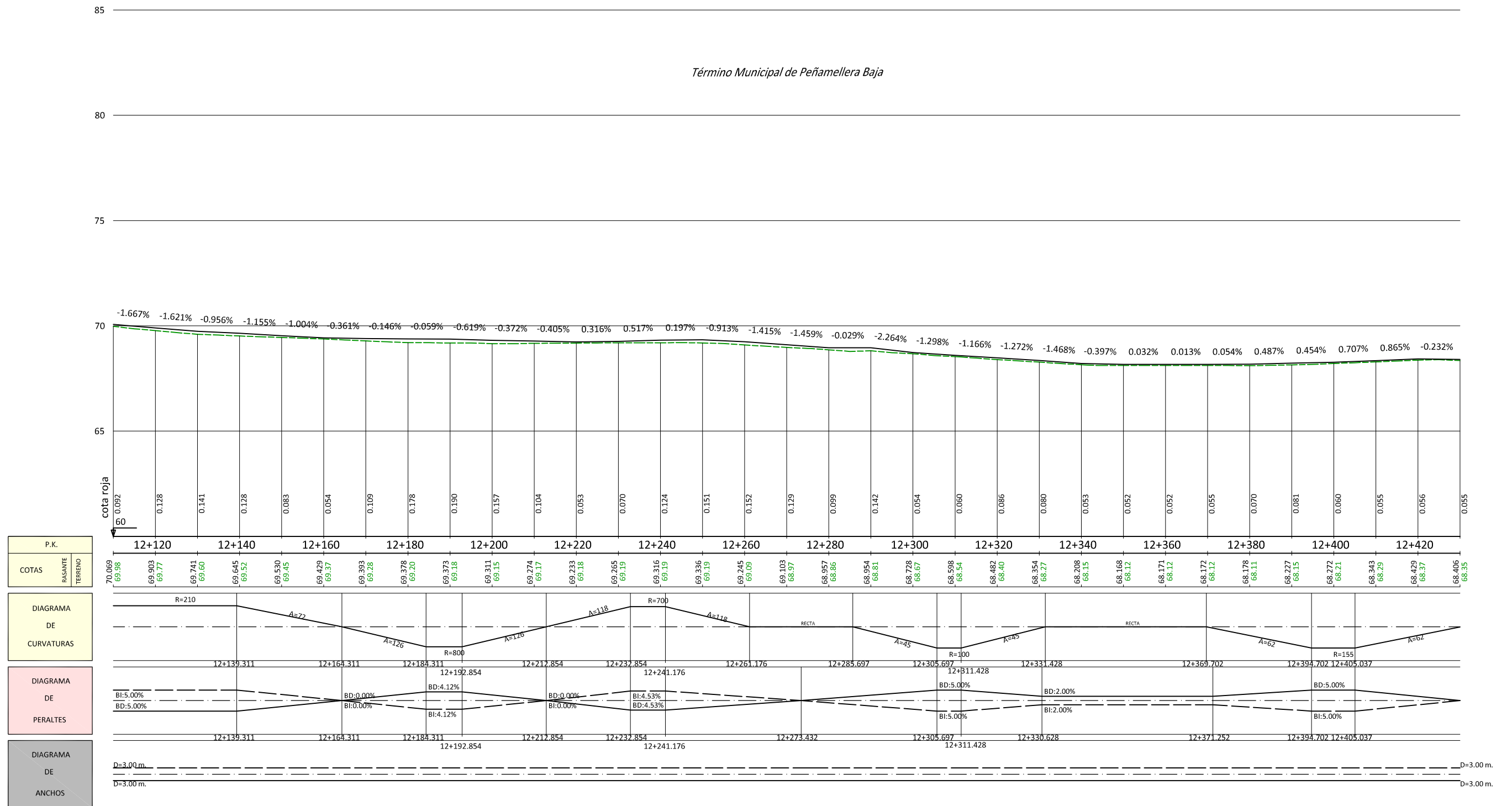
P.K.	11+800	11+820	11+840	11+860	11+880	11+900	11+920	11+940	11+960	11+980	12+000	12+020	12+040	12+060	12+080	12+100																	
COTAS BASANTE TERRENO	71.221 71.15	71.216 71.13	71.283 71.14	71.349 71.16	71.309 71.14	71.259 71.13	71.214 71.14	71.173 71.12	71.234 71.17	71.326 71.26	71.372 71.30	71.417 71.35	71.420 71.36	71.433 71.38	71.561 71.43	71.708 71.52	71.719 71.53	71.683 71.51	71.644 71.49	71.589 71.47	71.501 71.44	71.500 71.44	71.533 71.46	71.519 71.43	71.428 71.32	71.186 71.12	71.091 71.02	71.060 70.98	71.014 70.91	70.812 70.73	70.543 70.45	70.282 70.21	70.069 69.98
DIAGRAMA DE CURVATURAS	A=55, R=60, A=39, RECTA, A=37, R=70, A=31, RECTA, A=24, R=250, A=14, RECTA, A=79, R=210																																
DIAGRAMA DE PERALTES	BI:5.00%, BD:5.00%, BI:5.00%, BD:5.00%, BI:5.00%, BD:2.00%, BI:5.00%, BD:5.00%, BI:5.00%, BD:5.00%																																
DIAGRAMA DE ANCHOS	D=3.35 m, D=3.35 m, D=3.23 m, D=3.00 m, D=3.00 m, D=3.00 m, D=3.00 m, D=3.00 m																																

Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñamellera Baja

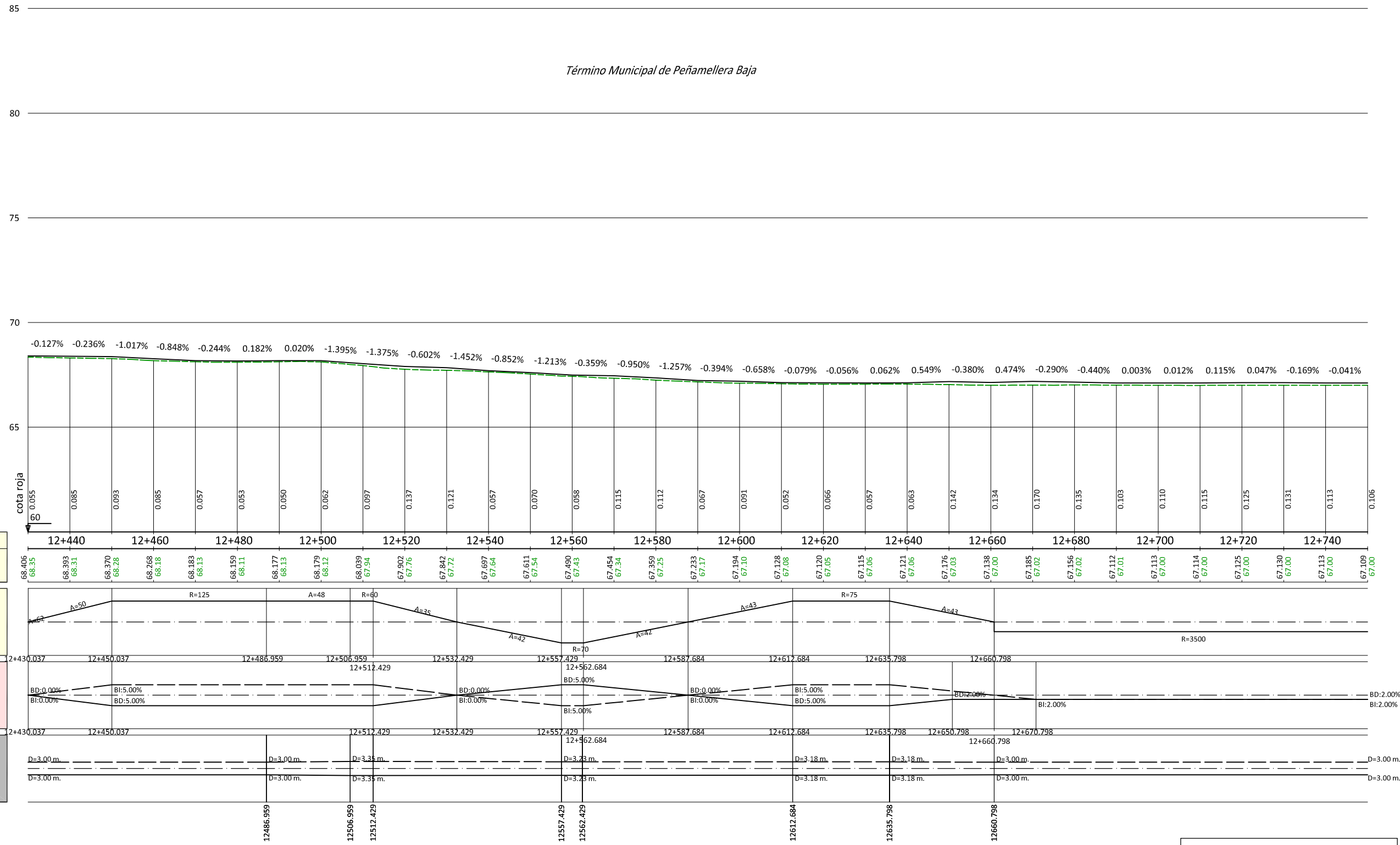


Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñamellera Baja

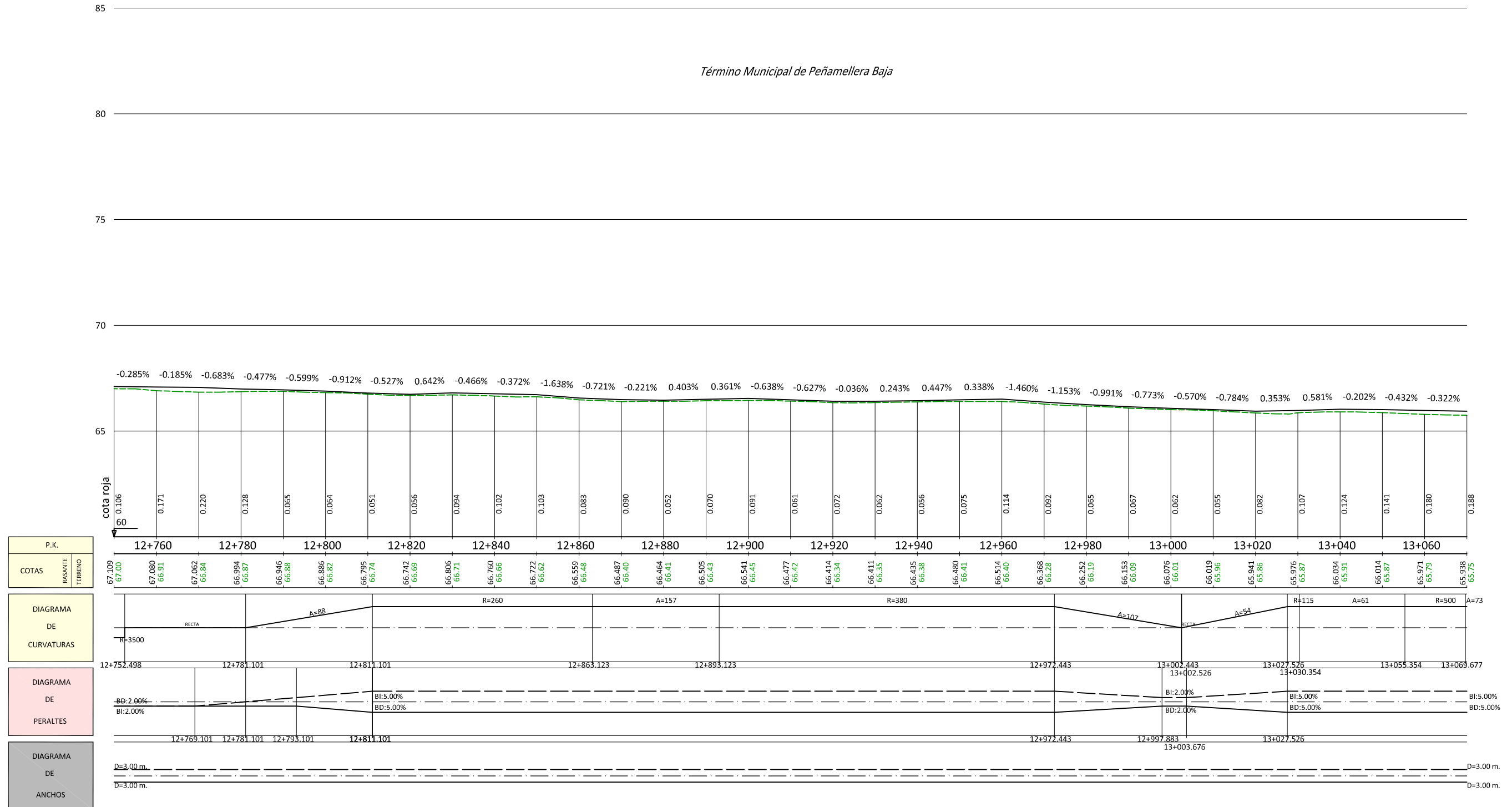


Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñamellera Baja

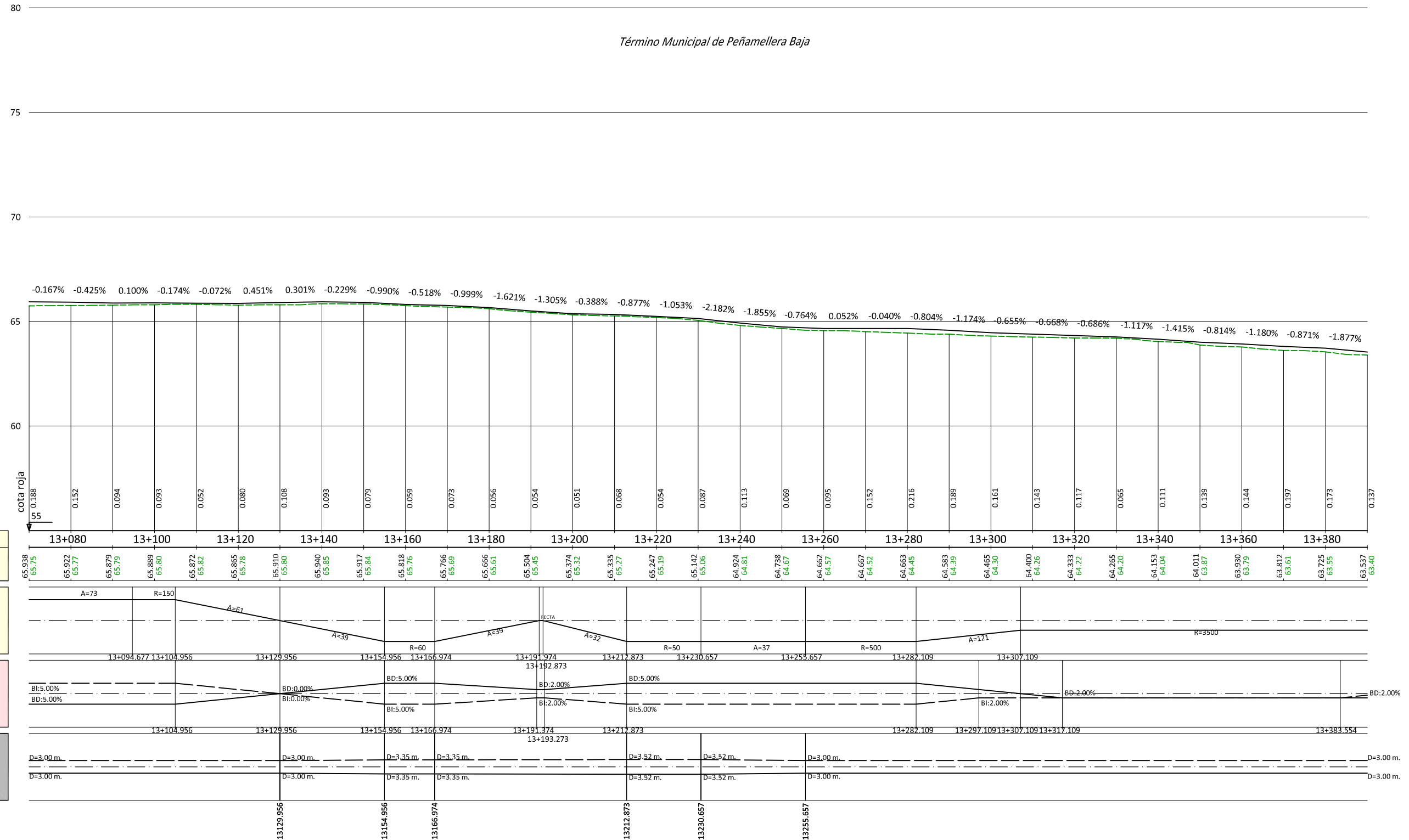


Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas { h= 1:500
v= 1:100

Término Municipal de Peñamellera Baja

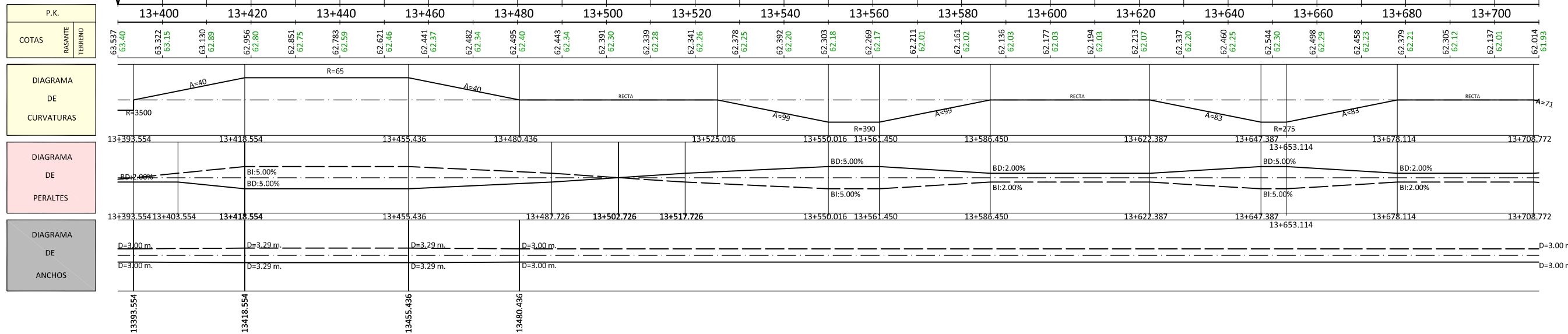
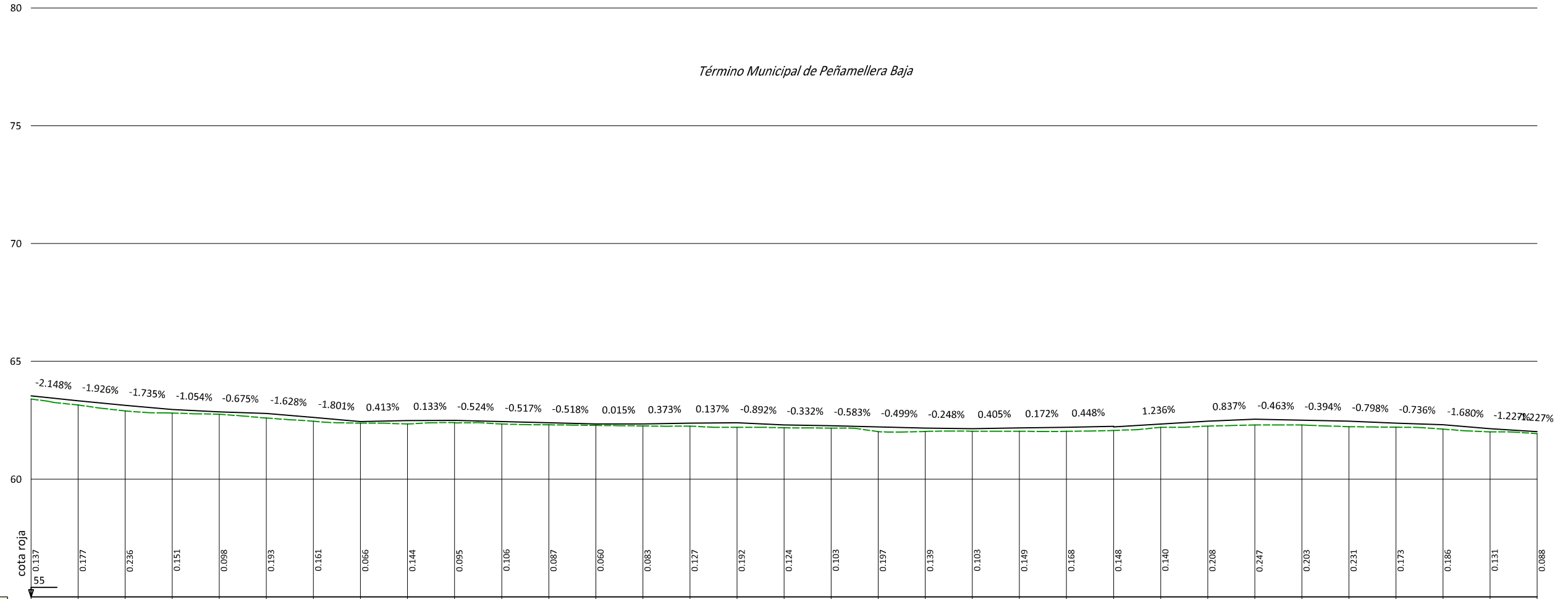


Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñamellera Baja

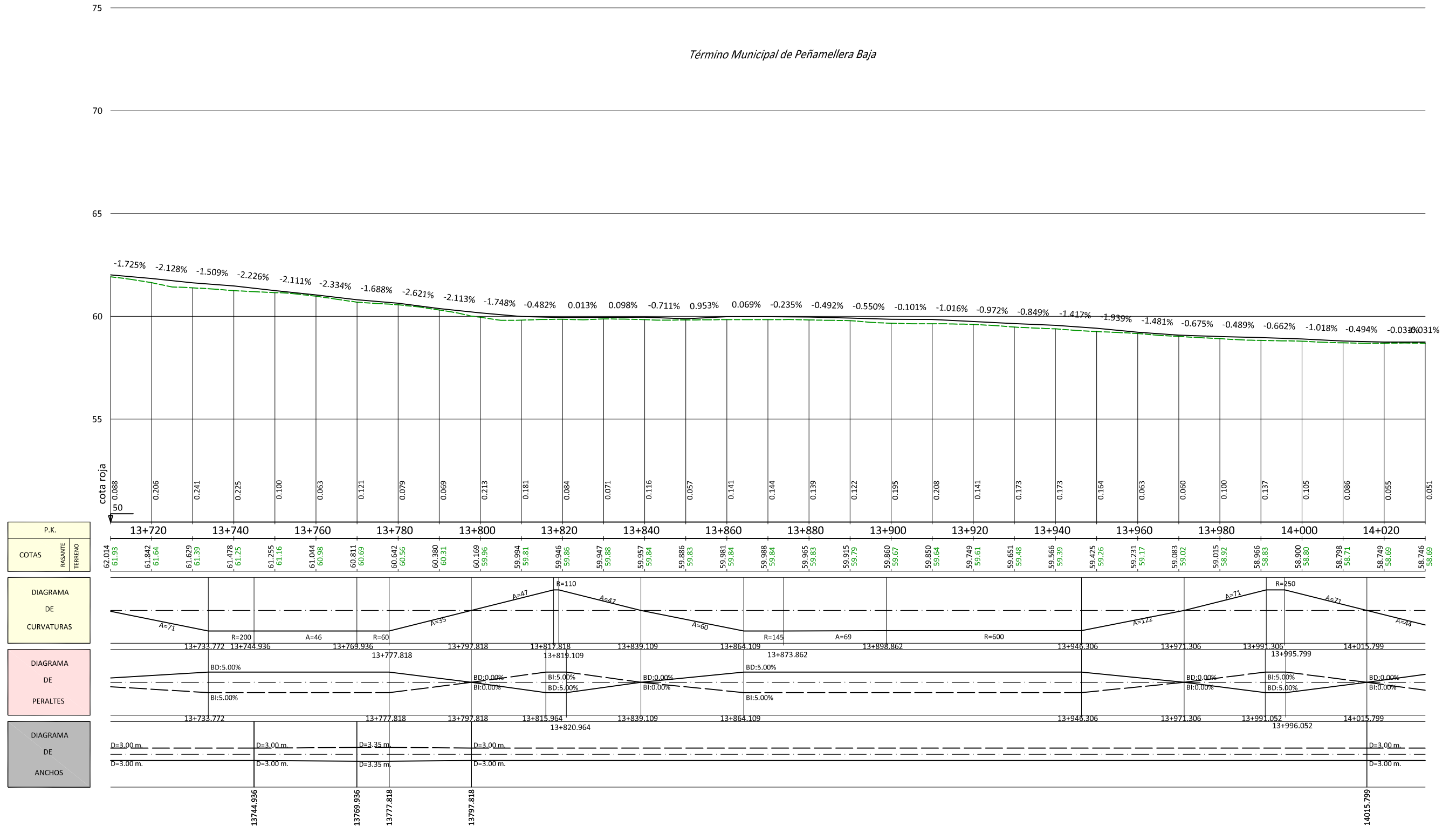


Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñamellera Baja

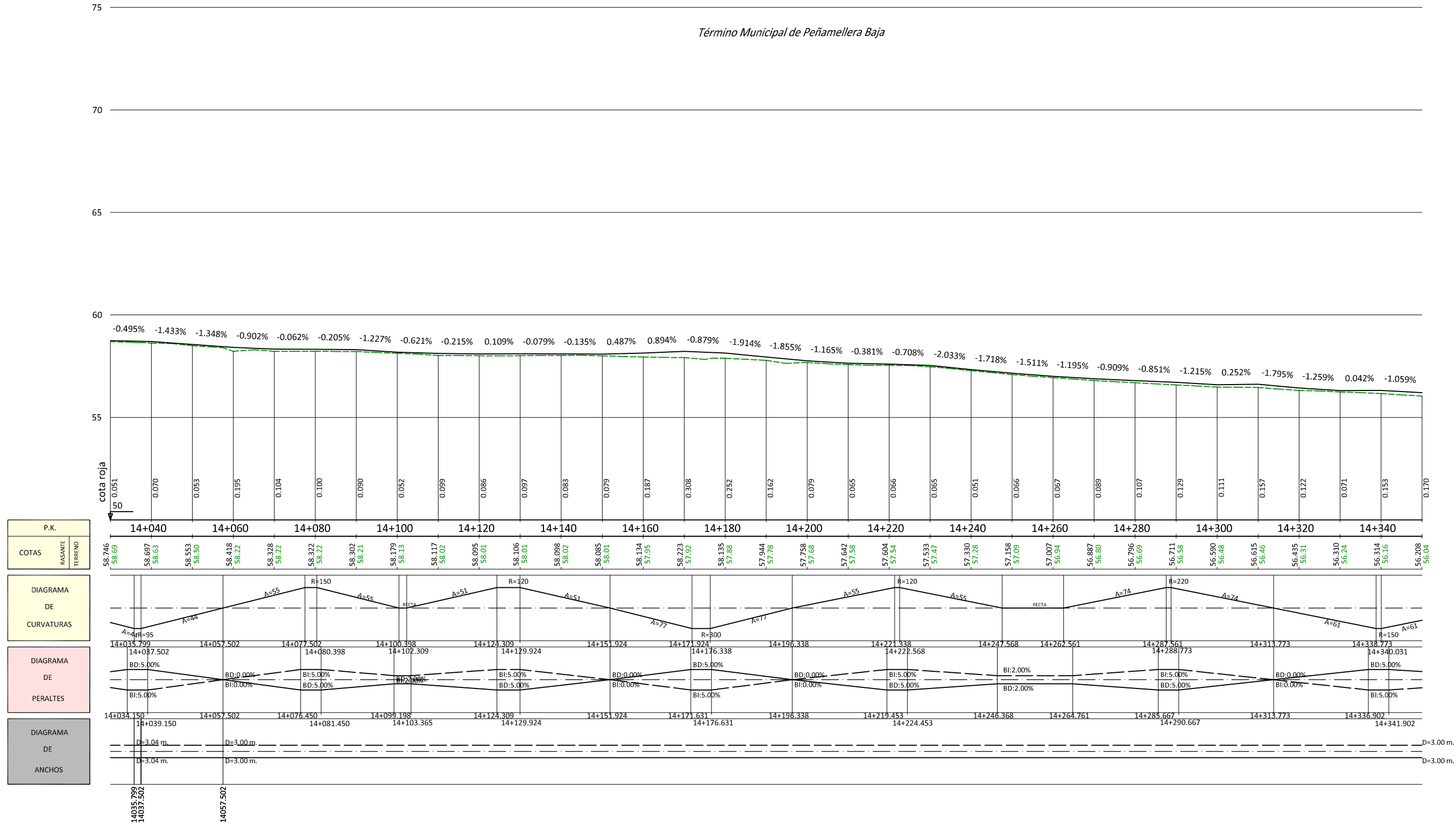


Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas $\left\{ \begin{array}{l} h=1:500 \\ v=1:100 \end{array} \right.$ 80

Término Municipal de Peñamellera Baja

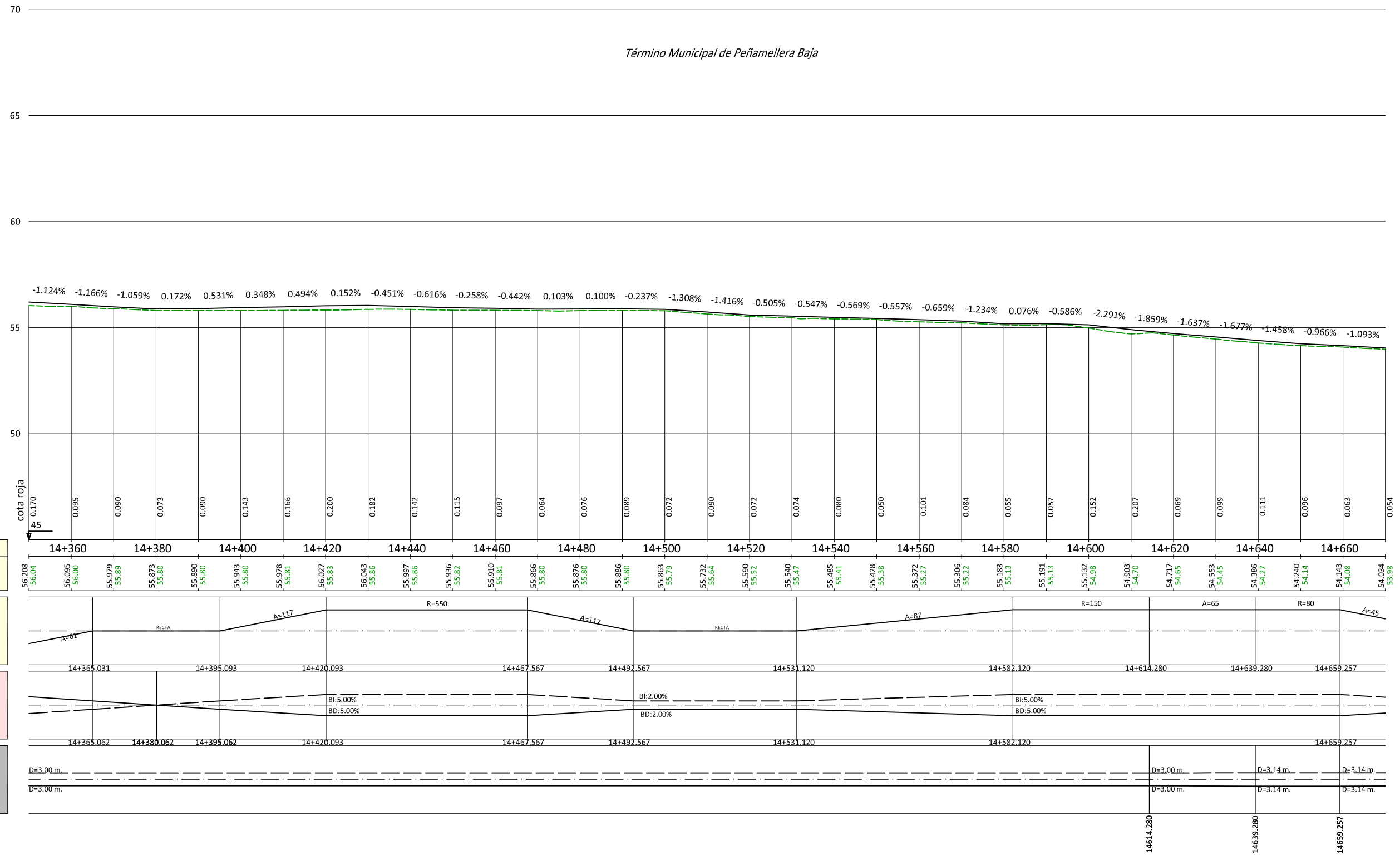


Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$ 75

Término Municipal de Peñamellera Baja



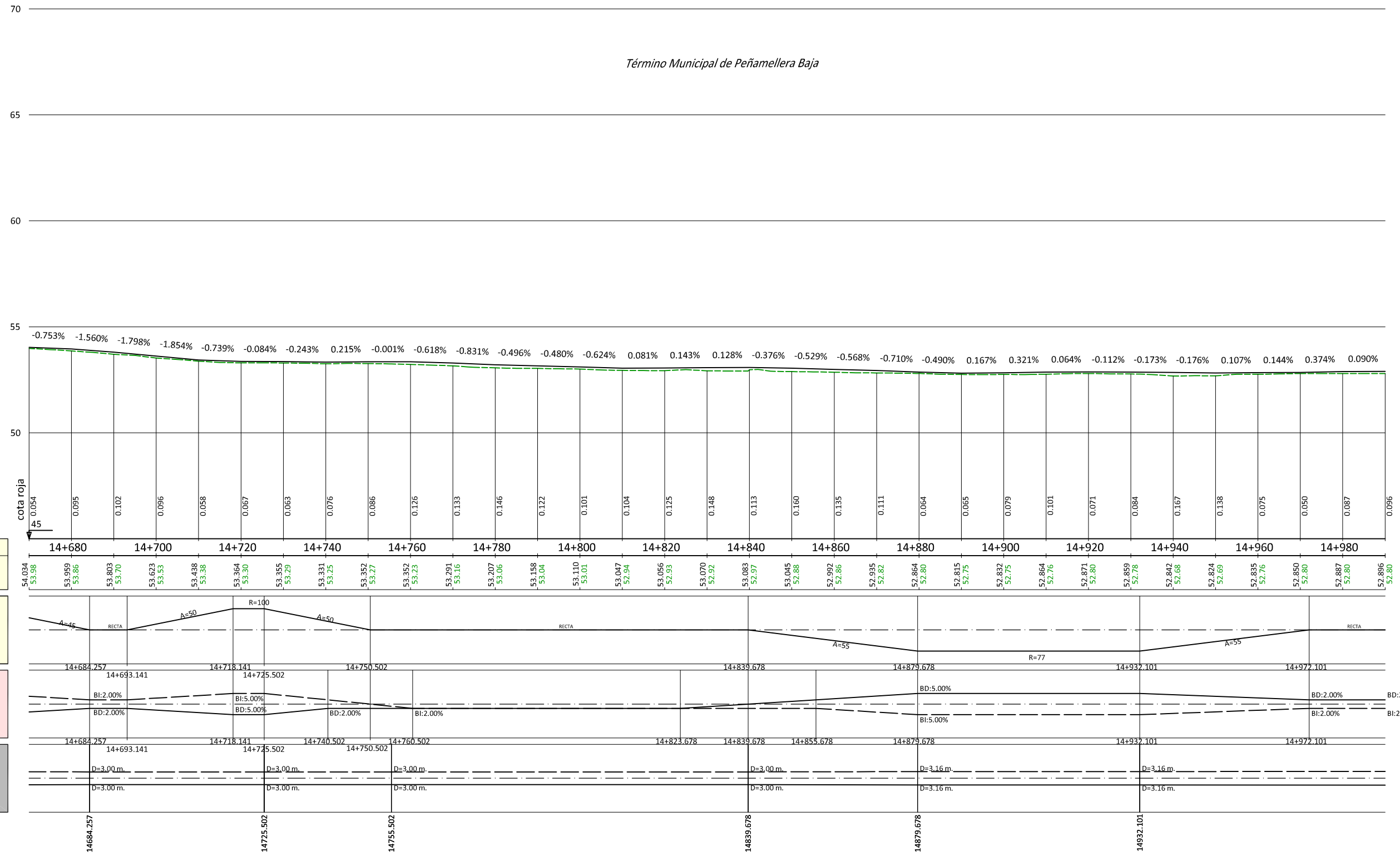
P.K.	14+360	14+380	14+400	14+420	14+440	14+460	14+480	14+500	14+520	14+540	14+560	14+580	14+600	14+620	14+640	14+660																																											
COTAS RASANTE	56.208	56.095	55.979	55.873	55.880	55.943	55.978	56.007	55.83	56.043	55.86	55.997	55.86	55.936	55.82	55.910	55.81	55.866	55.80	55.876	55.80	55.886	55.80	55.863	55.79	55.732	55.64	55.590	55.52	55.540	55.47	55.485	55.41	55.428	55.38	55.372	55.27	55.306	55.22	55.183	55.13	55.191	55.13	55.132	54.98	54.903	54.70	54.717	54.65	54.553	54.45	54.386	54.27	54.240	54.14	54.143	54.08	54.034	53.98
DIAGRAMA DE CURVATURAS	RECTA		A=117		R=550		A=117		RECTA		A=87		R=150		A=65		R=80		A=45																																								
DIAGRAMA DE PERALTES	BI:5.00% BD:5.00%		BI:5.00% BD:5.00%		BI:2.00% BD:2.00%		BI:5.00% BD:5.00%		BI:5.00% BD:5.00%		BI:5.00% BD:5.00%																																																
DIAGRAMA DE ANCHOS	D=3.00m		D=3.00m		D=3.14m		D=3.14m		D=3.14m		D=3.14m		D=3.14m		D=3.14m		D=3.14m		D=3.14m																																								

Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas { h= 1:500
v= 1:100

Término Municipal de Peñamellera Baja



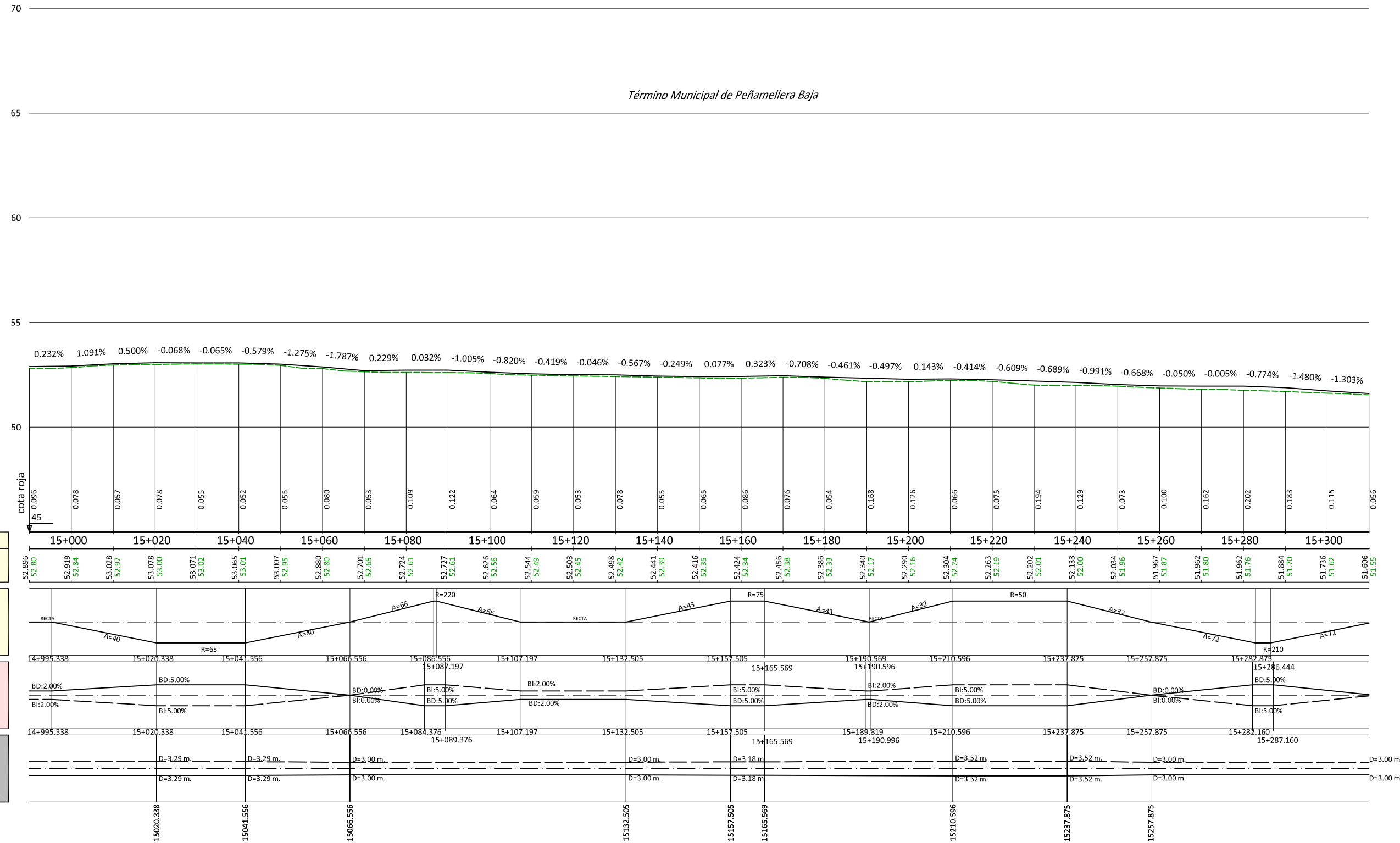
P.K.	14+680	14+700	14+720	14+740	14+760	14+780	14+800	14+820	14+840	14+860	14+880	14+900	14+920	14+940	14+960	14+980							
COTAS	RASANTE	53.959	53.803	53.623	53.364	53.352	53.291	53.207	53.158	53.110	53.047	53.066	52.992	52.935	52.864	52.815	52.832	52.864	52.824	52.835	52.850	52.887	52.896
	TERRENO	53.86	53.70	53.53	53.30	53.29	53.25	53.16	53.06	53.04	52.94	52.93	52.86	52.82	52.80	52.75	52.76	52.75	52.68	52.69	52.76	52.80	52.80
DIAGRAMA DE CURVATURAS	[Diagram showing vertical curves with grades and stationing]																						
DIAGRAMA DE PERALTES	[Diagram showing cross-slopes]																						
DIAGRAMA DE ANCHOS	[Diagram showing road widths]																						

Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñamellera Baja



Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas $\left\{ \begin{array}{l} h=1:500 \\ v=1:100 \end{array} \right.$

75

70

Término Municipal de Peñamellera Baja

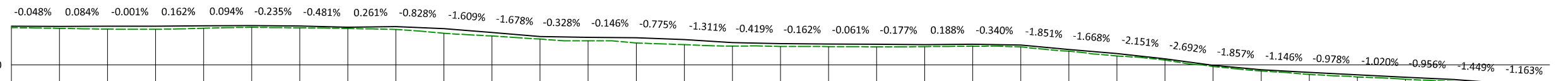
65

60

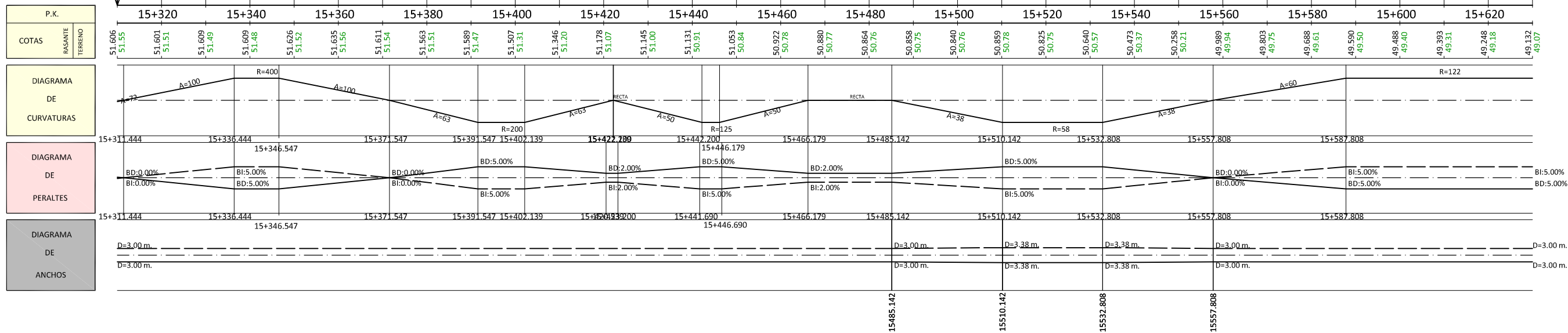
55

50

45



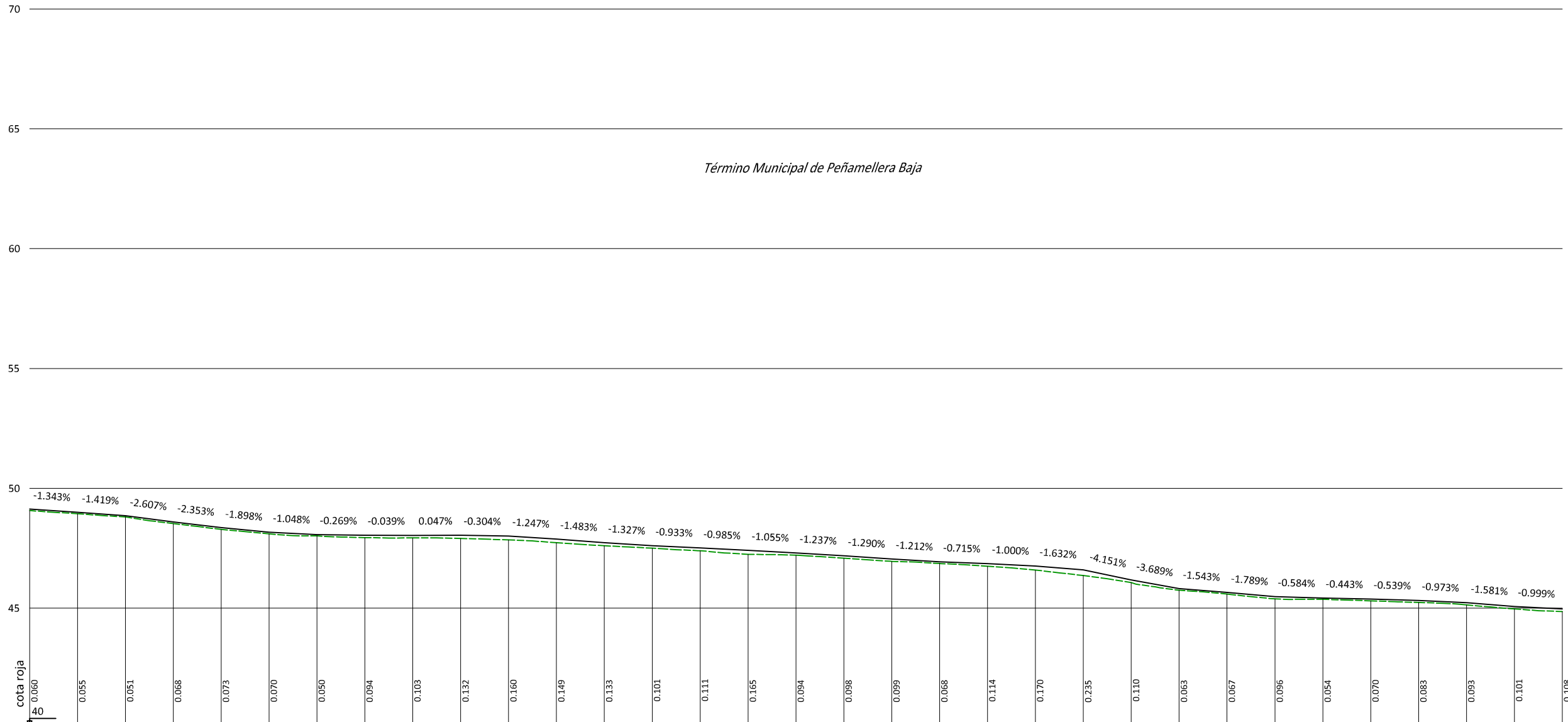
P.K.	15+320	15+340	15+360	15+380	15+400	15+420	15+440	15+460	15+480	15+500	15+520	15+540	15+560	15+580	15+600	15+620
COTAS RASANTE	51.606	51.601	51.609	51.626	51.635	51.611	51.563	51.589	51.607	51.584	51.564	51.547	51.525	51.503	51.488	51.472
COTAS TERRENO	51.55	51.51	51.49	51.48	51.52	51.56	51.51	51.47	51.51	51.45	51.42	51.37	51.32	51.27	51.22	51.17



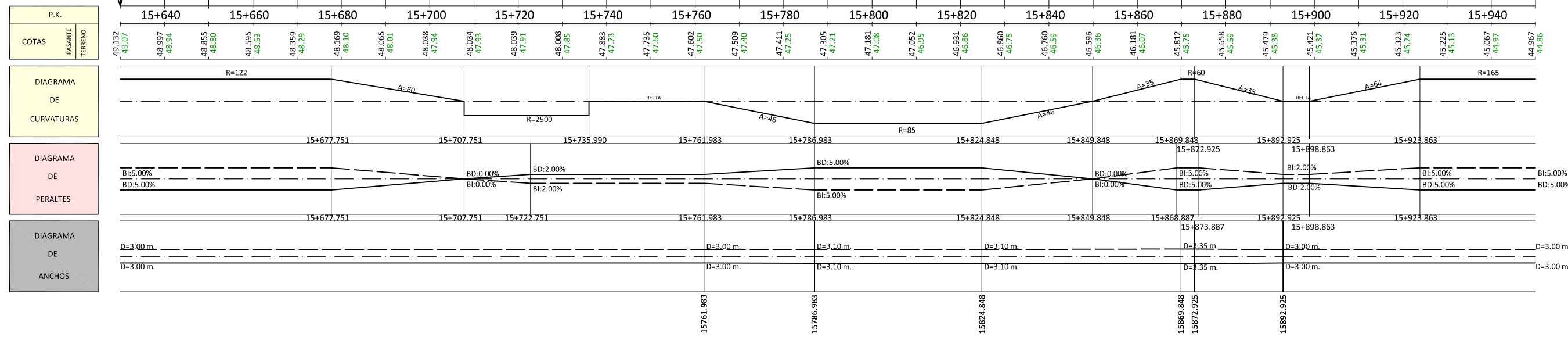
Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$



Término Municipal de Peñamellera Baja



Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

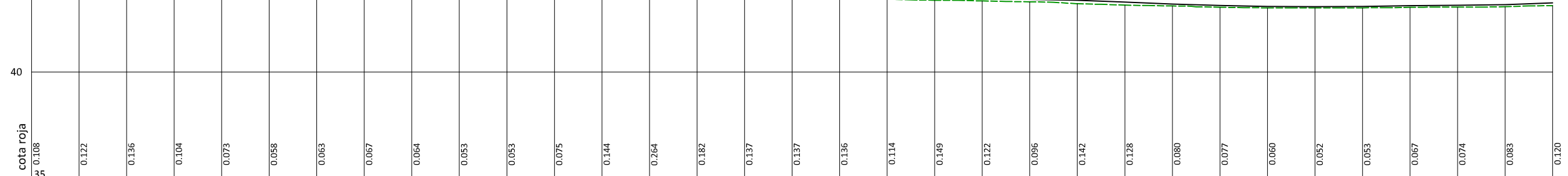
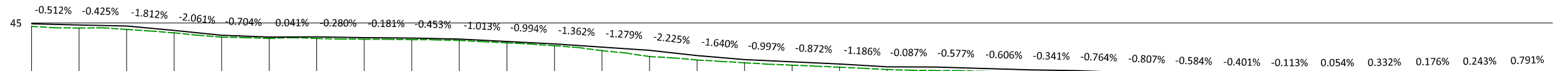
65

60

Término Municipal de Peñamellera Baja

55

50



P.K.
15+960
15+980
16+000
16+020
16+040
16+060
16+080
16+100
16+120
16+140
16+160
16+180
16+200
16+220
16+240
16+260

COTAS	RASANTE	TERRENO
44.967	44.86	44.86
44.916	44.79	44.79
44.873	44.74	44.74
44.829	44.59	44.59
44.786	44.41	44.41
44.743	44.36	44.36
44.700	44.36	44.36
44.657	44.32	44.32
44.614	44.31	44.31
44.571	44.28	44.28
44.528	44.27	44.27
44.485	44.17	44.17
44.442	44.05	44.05
44.399	43.85	43.85
44.356	43.60	43.60
44.313	43.46	43.46
44.270	43.34	43.34
44.227	43.24	43.24
44.184	43.15	43.15
44.141	43.06	43.06
44.098	42.98	42.98
44.055	42.95	42.95
44.012	42.87	42.87
43.969	42.81	42.81
43.926	42.77	42.77
43.883	42.72	42.72
43.840	42.70	42.70
43.797	42.69	42.69
43.754	42.70	42.70
43.711	42.72	42.72
43.668	42.74	42.74
43.625	42.77	42.77
43.582	42.80	42.80
43.539	42.83	42.83
43.496	42.86	42.86
43.453	42.89	42.89
43.410	42.92	42.92
43.367	42.95	42.95
43.324	42.98	42.98
43.281	43.01	43.01
43.238	43.04	43.04
43.195	43.07	43.07
43.152	43.10	43.10
43.109	43.13	43.13
43.066	43.16	43.16
43.023	43.19	43.19
42.980	43.22	43.22
42.937	43.25	43.25
42.894	43.28	43.28
42.851	43.31	43.31
42.808	43.34	43.34
42.765	43.37	43.37
42.722	43.40	43.40
42.679	43.43	43.43
42.636	43.46	43.46
42.593	43.49	43.49
42.550	43.52	43.52
42.507	43.55	43.55
42.464	43.58	43.58
42.421	43.61	43.61
42.378	43.64	43.64
42.335	43.67	43.67
42.292	43.70	43.70
42.249	43.73	43.73
42.206	43.76	43.76
42.163	43.79	43.79
42.120	43.82	43.82
42.077	43.85	43.85
42.034	43.88	43.88
41.991	43.91	43.91
41.948	43.94	43.94
41.905	43.97	43.97
41.862	44.00	44.00
41.819	44.03	44.03
41.776	44.06	44.06
41.733	44.09	44.09
41.690	44.12	44.12
41.647	44.15	44.15
41.604	44.18	44.18
41.561	44.21	44.21
41.518	44.24	44.24
41.475	44.27	44.27
41.432	44.30	44.30
41.389	44.33	44.33
41.346	44.36	44.36
41.303	44.39	44.39
41.260	44.42	44.42
41.217	44.45	44.45
41.174	44.48	44.48
41.131	44.51	44.51
41.088	44.54	44.54
41.045	44.57	44.57
41.002	44.60	44.60
40.959	44.63	44.63
40.916	44.66	44.66
40.873	44.69	44.69
40.830	44.72	44.72
40.787	44.75	44.75
40.744	44.78	44.78
40.701	44.81	44.81
40.658	44.84	44.84
40.615	44.87	44.87
40.572	44.90	44.90
40.529	44.93	44.93
40.486	44.96	44.96
40.443	44.99	44.99
40.400	45.02	45.02
40.357	45.05	45.05
40.314	45.08	45.08
40.271	45.11	45.11
40.228	45.14	45.14
40.185	45.17	45.17
40.142	45.20	45.20
40.099	45.23	45.23
40.056	45.26	45.26
40.013	45.29	45.29
39.970	45.32	45.32
39.927	45.35	45.35
39.884	45.38	45.38
39.841	45.41	45.41
39.798	45.44	45.44
39.755	45.47	45.47
39.712	45.50	45.50
39.669	45.53	45.53
39.626	45.56	45.56
39.583	45.59	45.59
39.540	45.62	45.62
39.497	45.65	45.65
39.454	45.68	45.68
39.411	45.71	45.71
39.368	45.74	45.74
39.325	45.77	45.77
39.282	45.80	45.80
39.239	45.83	45.83
39.196	45.86	45.86
39.153	45.89	45.89
39.110	45.92	45.92
39.067	45.95	45.95
39.024	45.98	45.98
38.981	46.01	46.01
38.938	46.04	46.04
38.895	46.07	46.07
38.852	46.10	46.10
38.809	46.13	46.13
38.766	46.16	46.16
38.723	46.19	46.19
38.680	46.22	46.22
38.637	46.25	46.25
38.594	46.28	46.28
38.551	46.31	46.31
38.508	46.34	46.34
38.465	46.37	46.37
38.422	46.40	46.40
38.379	46.43	46.43
38.336	46.46	46.46
38.293	46.49	46.49
38.250	46.52	46.52
38.207	46.55	46.55
38.164	46.58	46.58
38.121	46.61	46.61
38.078	46.64	46.64
38.035	46.67	46.67
37.992	46.70	46.70
37.949	46.73	46.73
37.906	46.76	46.76
37.863	46.79	46.79
37.820	46.82	46.82
37.777	46.85	46.85
37.734	46.88	46.88
37.691	46.91	46.91
37.648	46.94	46.94
37.605	46.97	46.97
37.562	47.00	47.00
37.519	47.03	47.03
37.476	47.06	47.06
37.433	47.09	47.09
37.390	47.12	47.12
37.347	47.15	47.15
37.304	47.18	47.18
37.261	47.21	47.21
37.218	47.24	47.24
37.175	47.27	47.27
37.132	47.30	47.30
37.089	47.33	47.33
37.046	47.36	47.36
37.003	47.39	47.39
36.960	47.42	47.42
36.917	47.45	47.45
36.874	47.48	47.48
36.831	47.51	47.51
36.788	47.54	47.54
36.745	47.57	47.57
36.702	47.60	47.60
36.659	47.63	47.63
36.616	47.66	47.66
36.573	47.69	47.69
36.530	47.72	47.72
36.487	47.75	47.75
36.444	47.78	47.78
36.401	47.81	47.81
36.358	47.84	47.84
36.315	47.87	47.87
36.272	47.90	47.90
36.229	47.93	47.93
36.186	47.96	47.96
36.143	47.99	47.99
36.100	48.02	48.02
36.057	48.05	48.05
36.014	48.08	48.08
35.971	48.11	48.11
35.928	48.14	48.14
35.885	48.17	48.17
35.842	48.20	48.20
35.799	48.23	48.23
35.756	48.26	48.26
35.713	48.29	48.29
35.670	48.32	48.32
35.627	48.35	48.35
35.584	48.38	48.38
35.541	48.41	48.41
35.498	48.44	48.44
35.455	48.47	48.47
35.412	48.50	48.50
35.369	48.53	48.53
35.326	48.56	48.56
35.283	48.59	48.59
35.240	48.62	48.62
35.197	48.65	48.65
35.154	48.68	48.68
35.111	48.71	48.71
35.068	48.74	48.74
35.025	48.77	48.77
34.982	48.80	48.80
34.939	48.83	48.83
34.896	48.86	48.86
34.853	48.89	48.89
34.810	48.92	48.92
34.767	48.95	48.95
34.724	48.98	48.98
34.681	49.01	49.01
34.638	49.04	49.04
34.595	49.07	49.07
34.552	49.10	49.10
34.509	49.13	49.13
34.466	49.16	49.16
34.423	49.19	49.19
34.380	49.22	49.22
34.337	49.25	49.25
34.294	49.28	49.28
34.251	49.31	49.31
34.208	49.34	49.34
34.165	49.37	49.37
34.122	49.40	49.40
34.079	49.43	49.43
34.036	49.46	49.46
33.993	49.49	49.49
33.950	49.52	49.52
33.907	49.55	49.55
33.864	49.58	49.58
33.821	49.61	49.61
33.778	49.64	49.64
33.735	49.67	49.67
33.692	49.70	49.70
33.649	49.73	49.73
33.606	49.76	49.76
33.563	49.79	49.79
33.520	49.82	49.82
33.477	49.85	49.85
33.434	49.88	49.88
33.391	49.91	49.91
33.348	49.94	49.94
33.305	49.97	49.97
33.262	50.00	50.00

DIAGRAMA DE CURVATURAS
R=165
A=64
RECTA
A=154
R=950
A=154
A=60
R=180
A=60
RECTA
A=61
R=150
A=61
RECTA
A=68

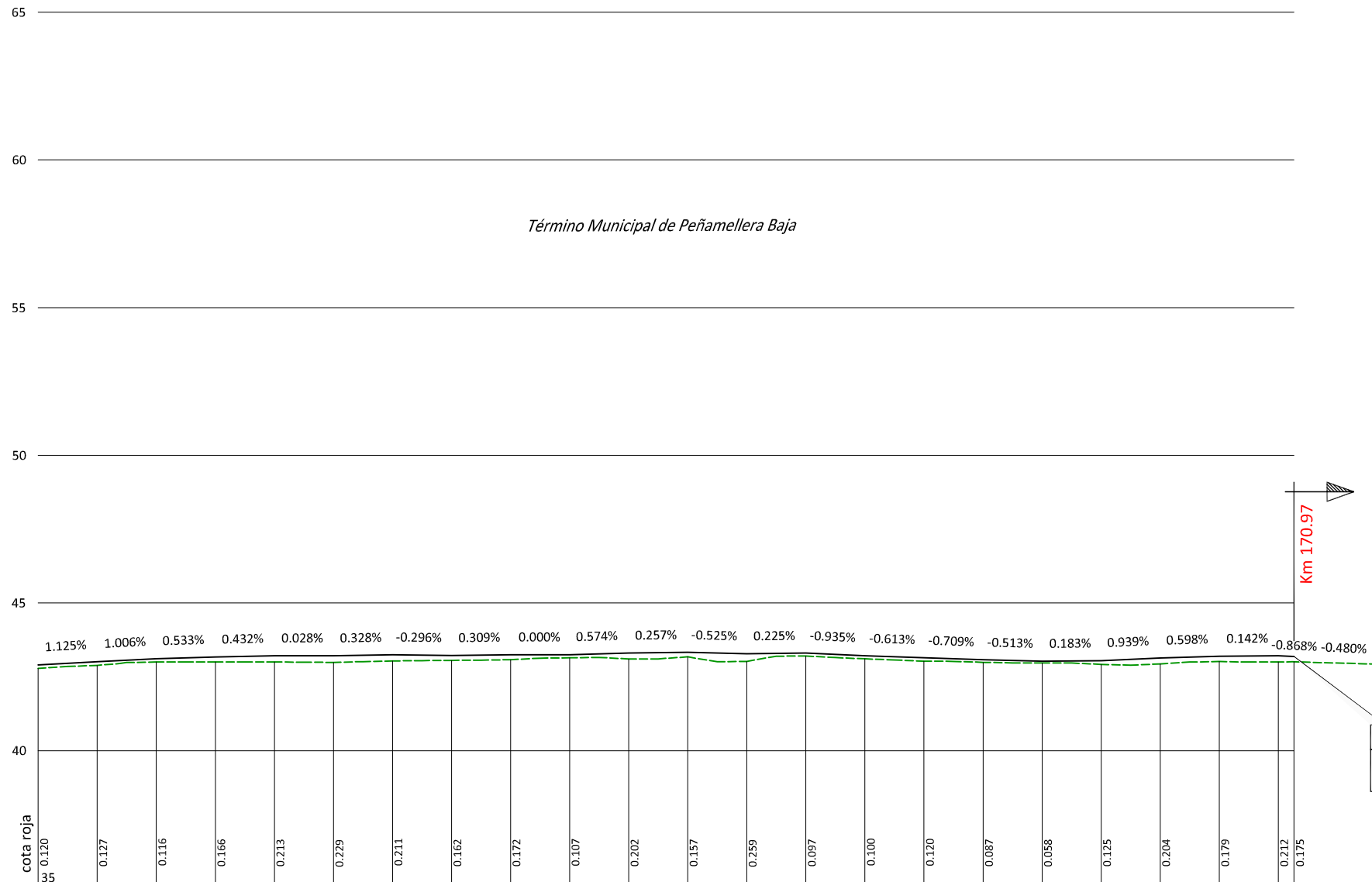
DIAGRAMA DE PERALTES
BI:5.00%
BD:5.00%
BI:2.00%
BD:2.00%
BI:3.65%
BD:3.65%
BD:0.00%
BI:0.00%
BD:5.00%
BI:5.00%
BD:2.00%
BI:2.00%
BD:5.00%
BI:5.00%
BD:2.00%

DIAGRAMA DE ANCHOS
D=3.00 m
D=3.00 m
D=3.00 m
D=3.00 m

Tramo: PP.KK. 9+558.702 al 16+482.661

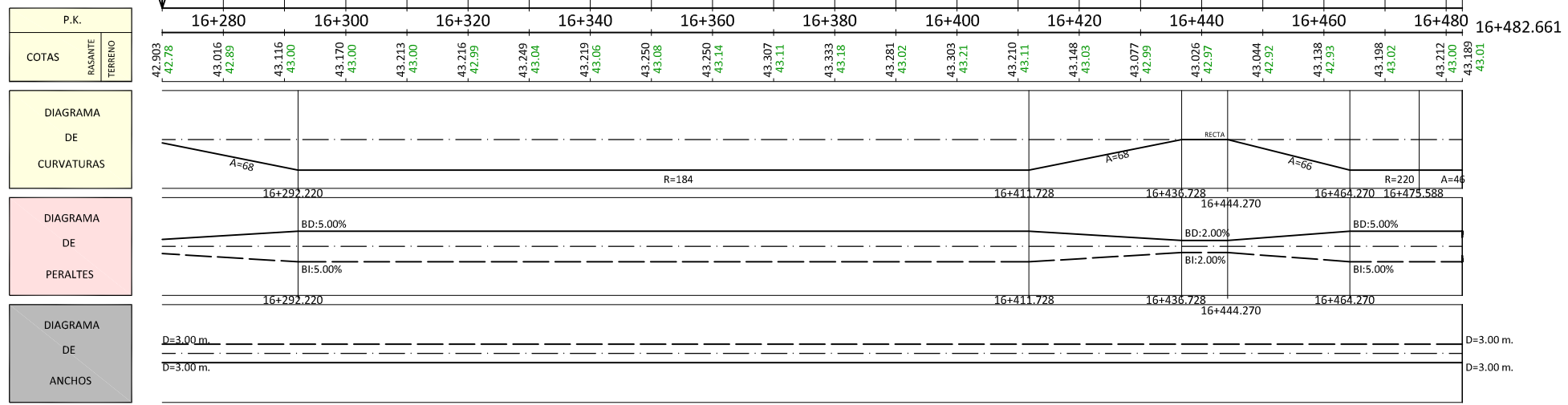
Perfil longitudinal

escalas $\left\{ \begin{array}{l} h=1:500 \\ v=1:100 \end{array} \right.$



FUERA DE PROYECTO
PROYECTO DE CONSTRUCCIÓN
 SEGURIDAD VIAL
 MODIFICACIÓN DE CURVAS DE ESCASA ANCHURA
 CLAVE 33-S-5660

(20-S-5930) (33-S-5660)
 PK 16+482.661 PK 16+470.000
 Radio= -119,768
 x= 369633,317
 y= 4795062,680
 Azimut=398,4694



Tramo: PP.KK. 9+558.702 al 16+482.661

Perfil longitudinal

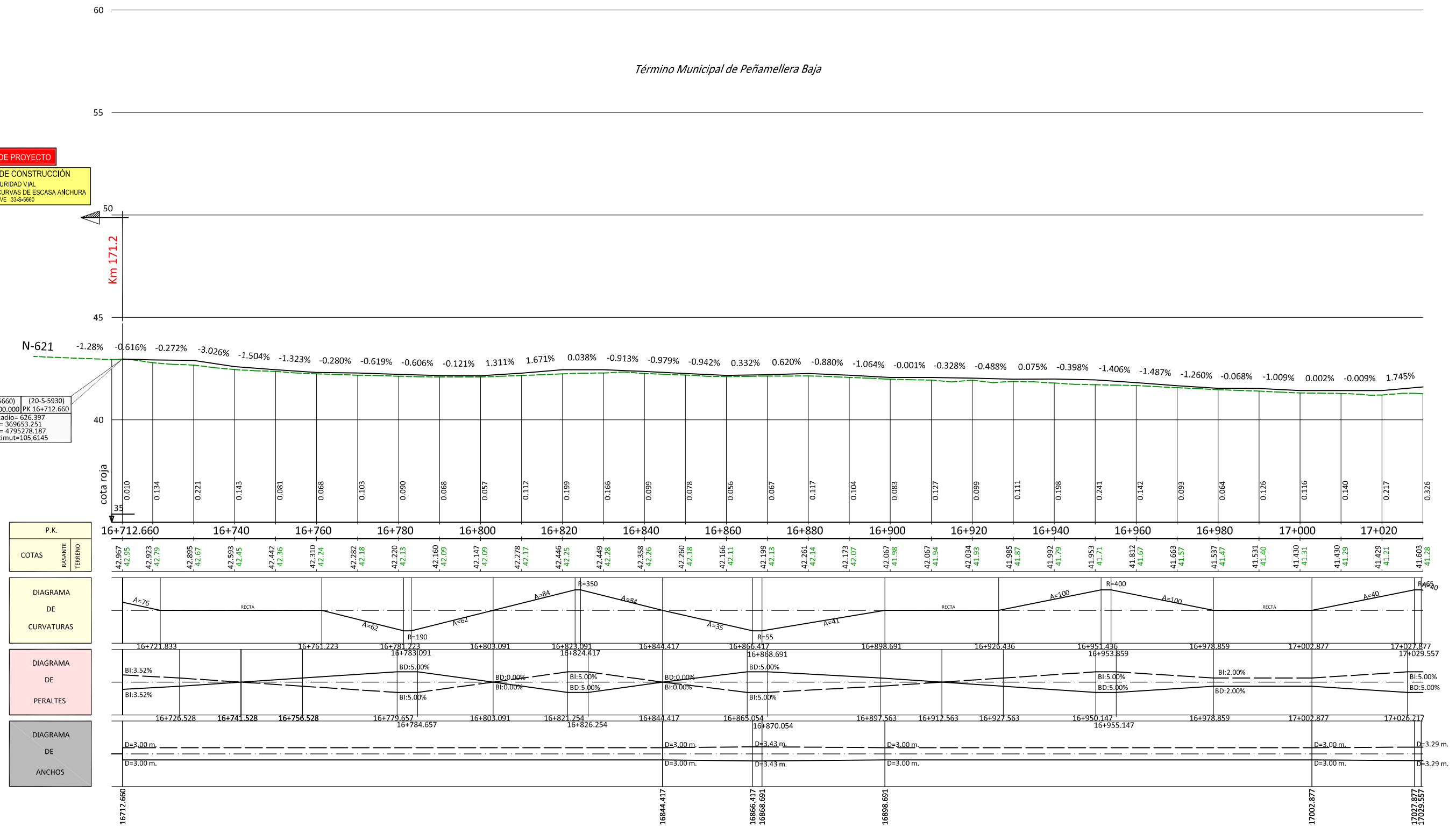
escalas $\left\{ \begin{array}{l} h=1:500 \\ v=1:100 \end{array} \right.$

Término Municipal de Peñamellera Baja

FUERA DE PROYECTO

PROYECTO DE CONSTRUCCIÓN
SEGURIDAD VIAL
MODIFICACIÓN DE CURVAS DE ESCASA ANCHURA
CLAVE 33-S-6860

(33-S-5660) (20-S-5930)
PK 16+700.000 PK 16+712.660
Radio= 626.397
x= 369653.251
y= 4795278.187
Azimut=105.6145

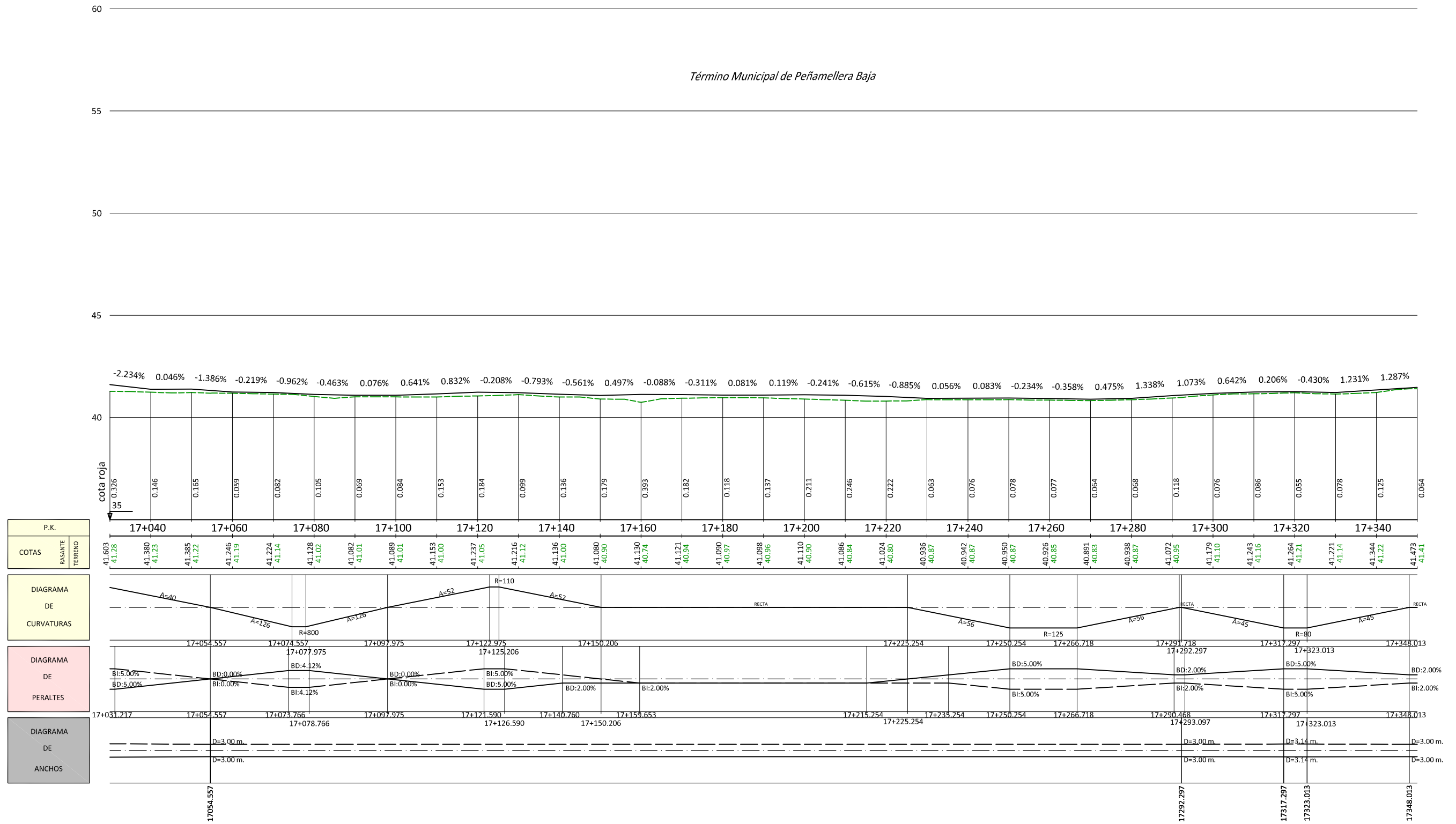


Tramo: PP.KK. 16+712.660 al 20+303.759

Perfil longitudinal

escalas { h= 1:500
v= 1:100

Término Municipal de Peñamellera Baja

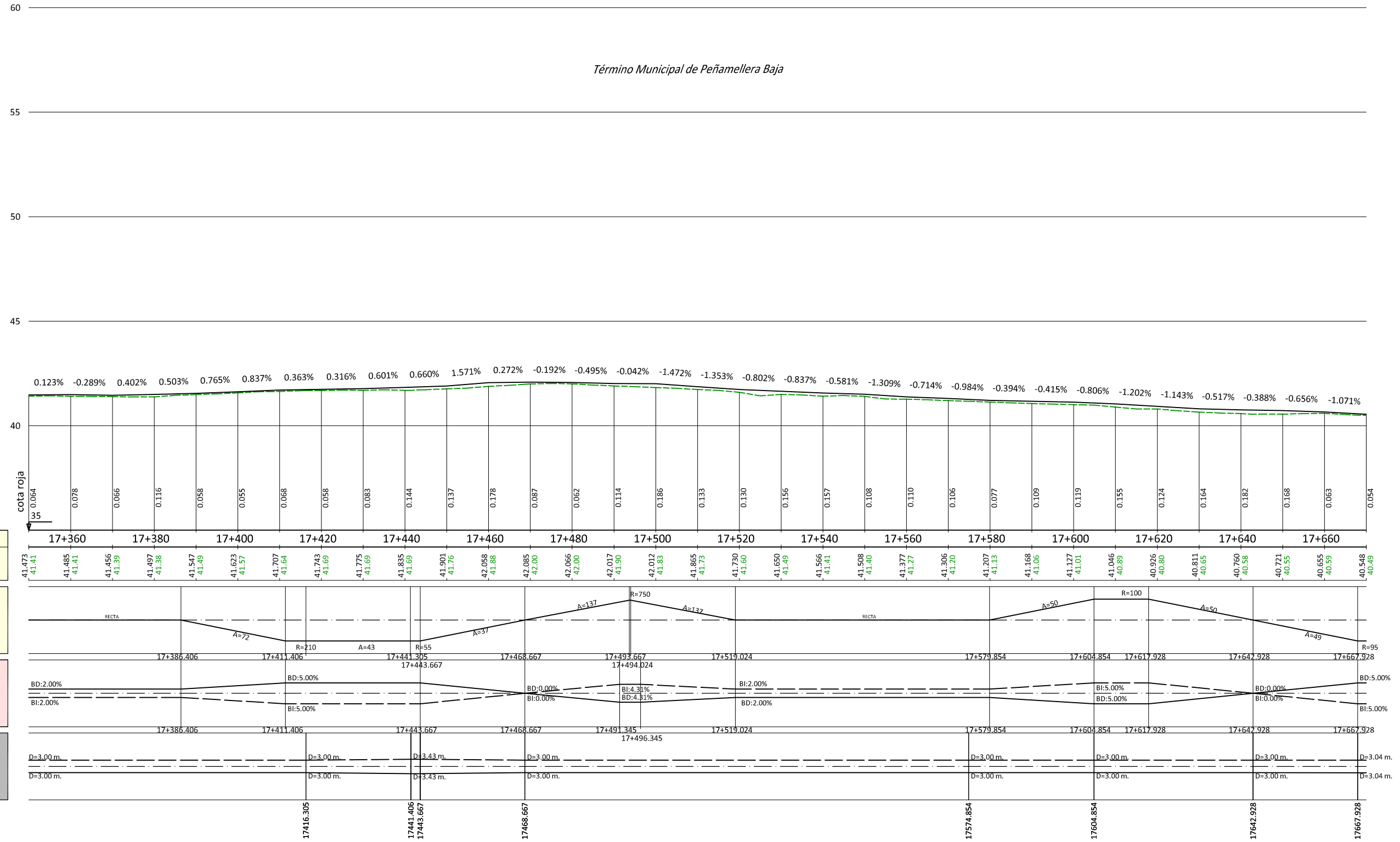


Tramo: PP.KK. 16+712.660 al 20+303.759

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñamellera Baja

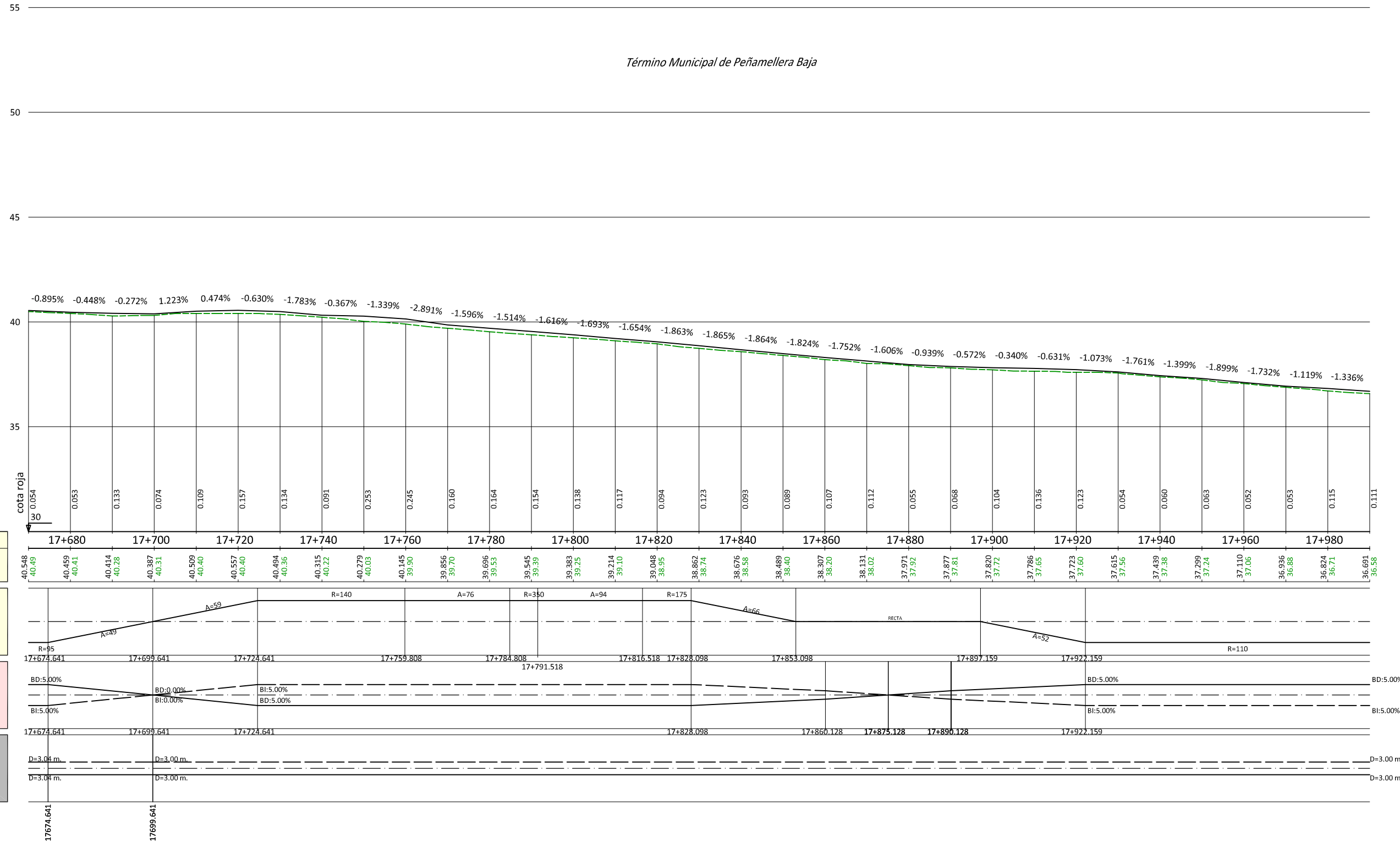


Tramo: PP.KK. 16+712.660 al 20+303.759

Perfil longitudinal

escalas $\left\{ \begin{array}{l} h=1:500 \\ v=1:100 \end{array} \right.$

Término Municipal de Peñamellera Baja



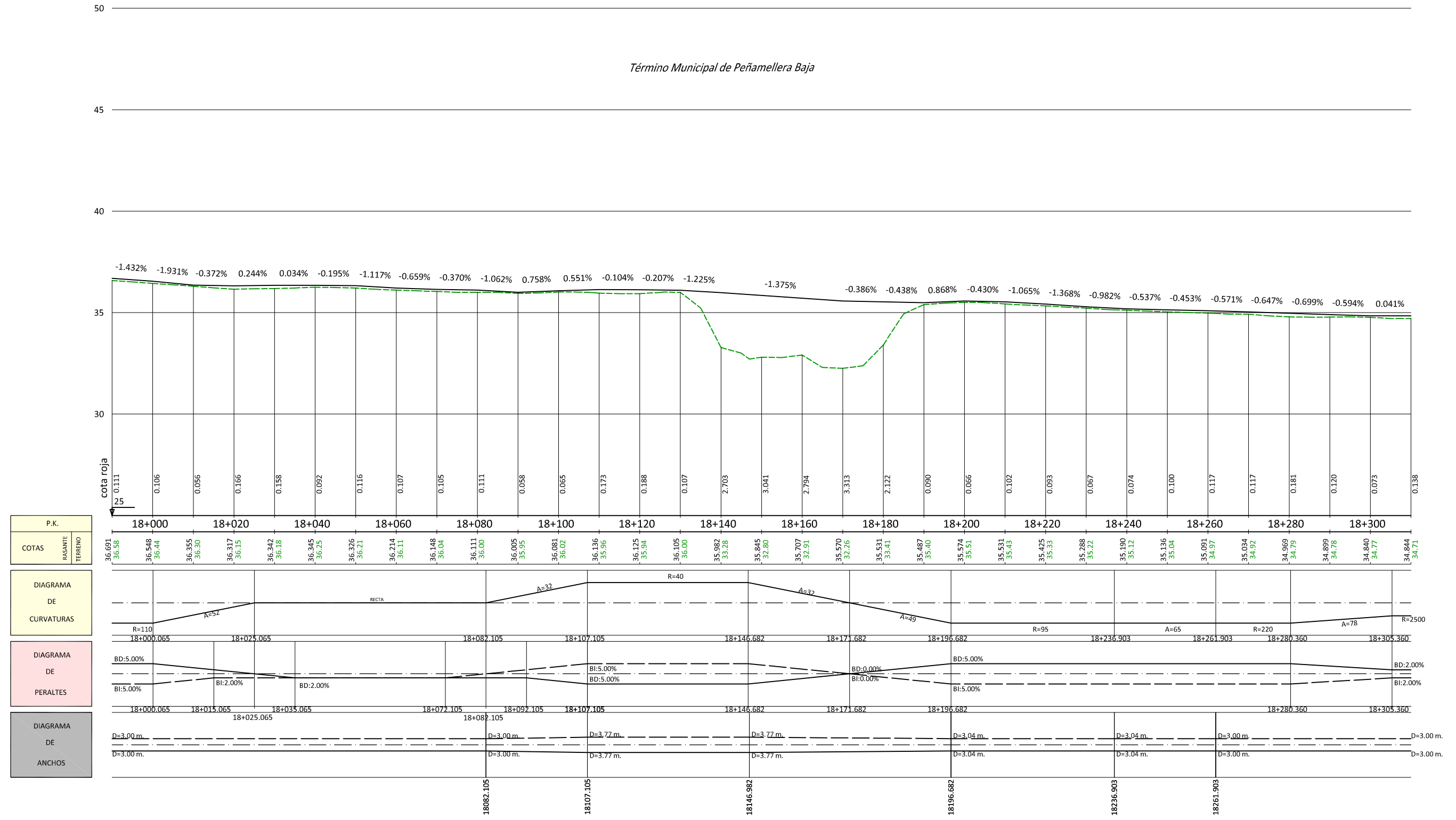
P.K.	COTAS BASANTE	COTAS TERRENO
17+680	40.49	40.54
17+700	40.41	40.53
17+720	40.31	40.53
17+740	40.22	40.53
17+760	40.10	40.53
17+780	39.96	40.53
17+800	39.83	40.53
17+820	39.71	40.53
17+840	39.58	40.53
17+860	39.44	40.53
17+880	39.31	40.53
17+900	39.17	40.53
17+920	39.04	40.53
17+940	38.91	40.53
17+960	38.77	40.53
17+980	38.64	40.53

Tramo: PP.KK. 16+712.660 al 20+303.759

Perfil longitudinal

escalas { h= 1:500
v= 1:100

Término Municipal de Peñamellera Baja

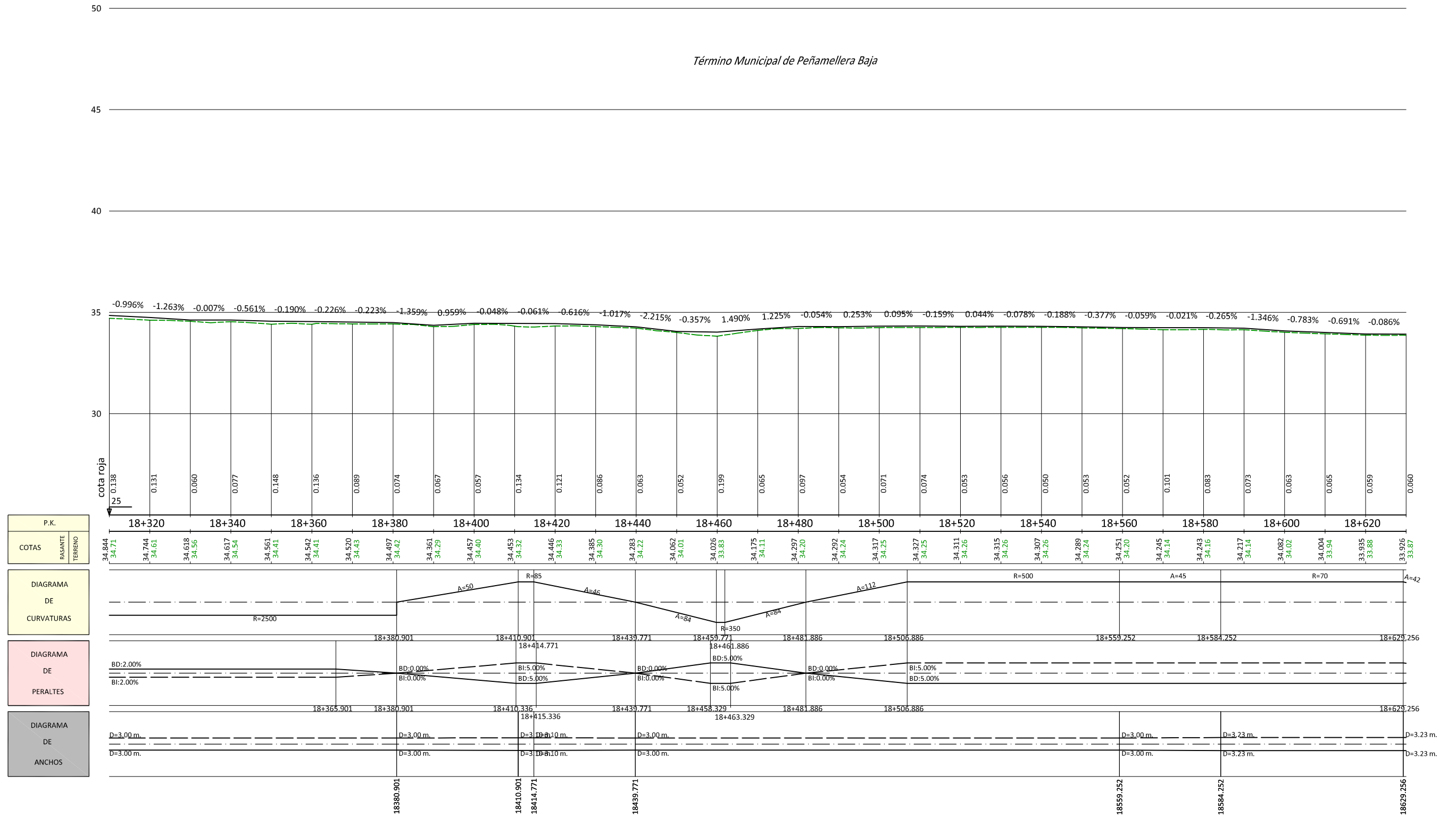


Tramo: PP.KK. 16+712.660 al 20+303.759

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñamellera Baja

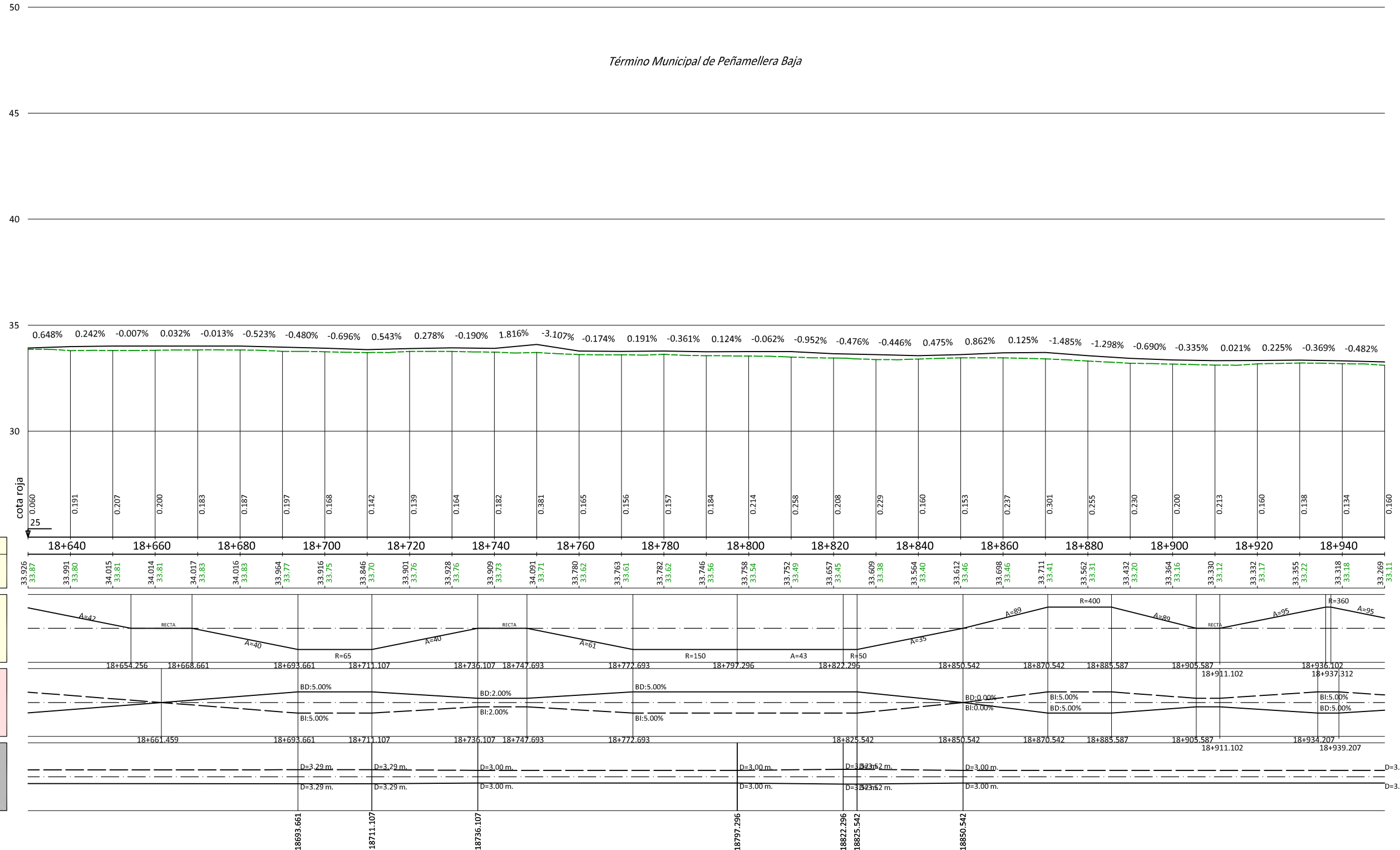


Tramo: PP.KK. 16+712.660 al 20+303.759

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñamellera Baja



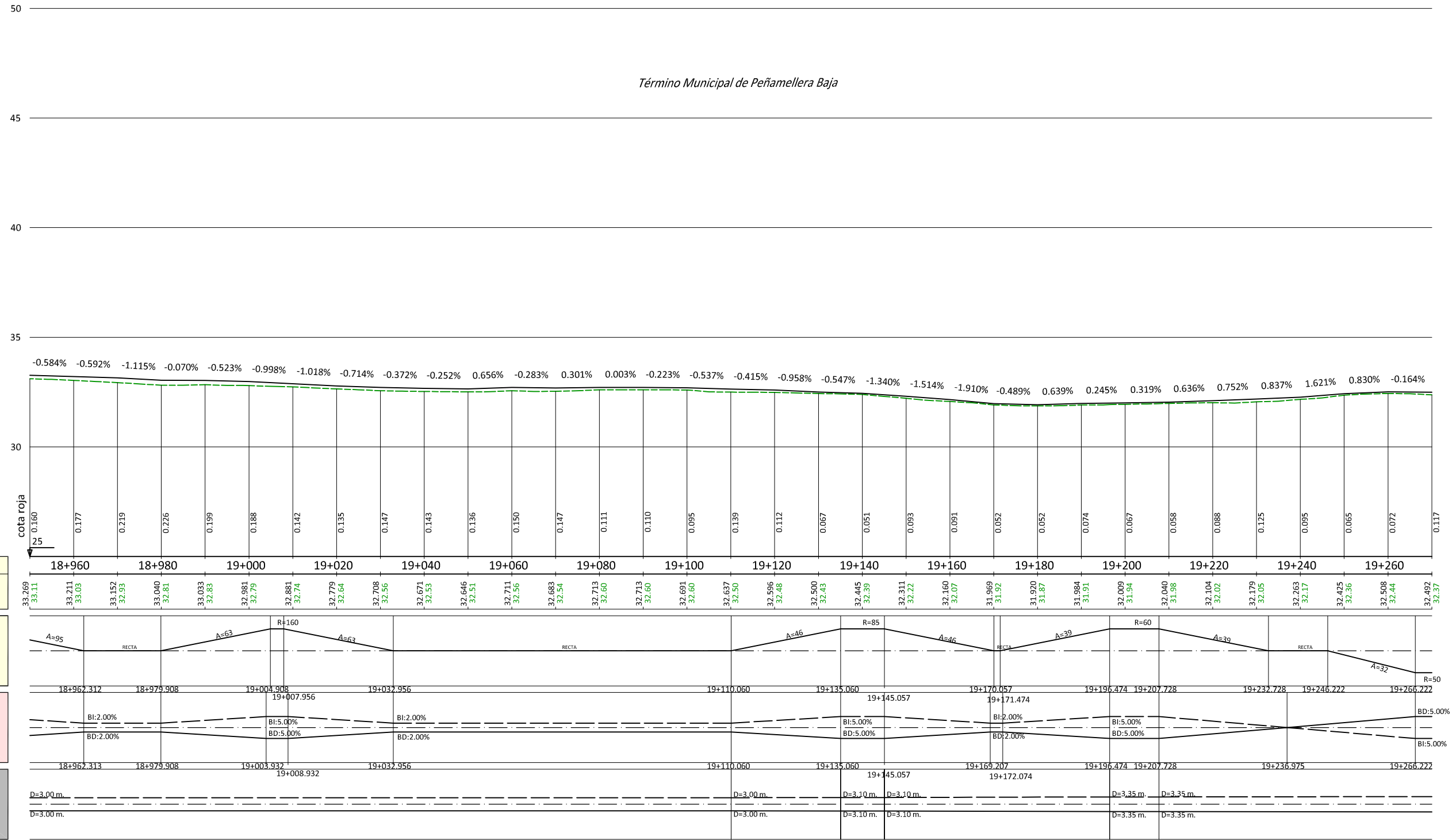
- P.K.
- COTAS
RASANTE
TERRENO
- DIAGRAMA
DE
CURVATURAS
- DIAGRAMA
DE
PERALTES
- DIAGRAMA
DE
ANCHOS

Tramo: PP.KK. 16+712.660 al 20+303.759

Perfil longitudinal

escalas { h= 1:500
v= 1:100

Término Municipal de Peñamellera Baja



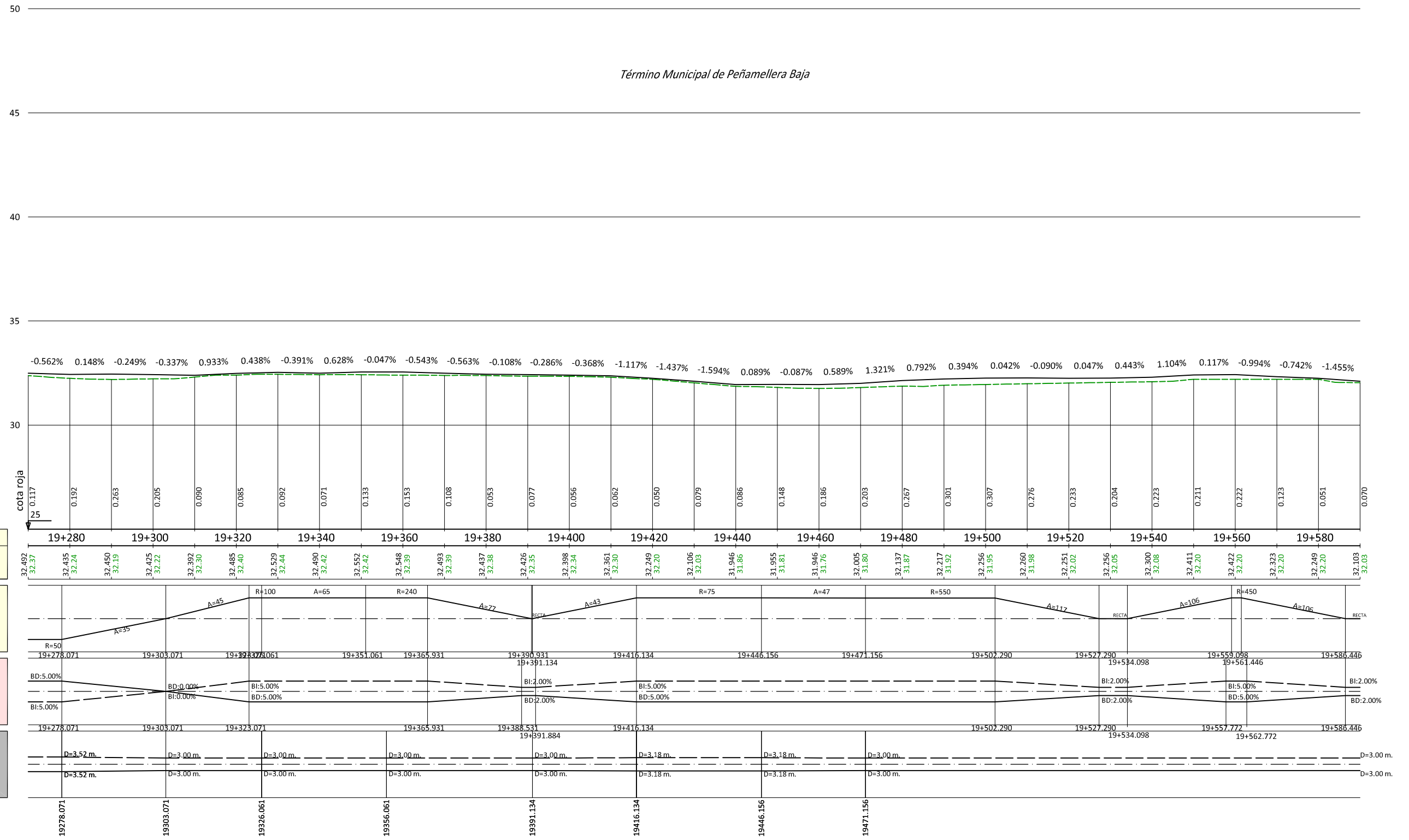
P.K.	18+960	18+980	19+000	19+020	19+040	19+060	19+080	19+100	19+120	19+140	19+160	19+180	19+200	19+220	19+240	19+260																	
COTAS	33.269	33.211	33.040	32.981	32.881	32.779	32.708	32.671	32.646	32.637	32.596	32.500	32.445	32.311	32.160	31.969	31.920	31.984	32.009	32.040	32.104	32.179	32.263	32.435	32.508	32.492							
RASANTE	33.11	33.03	32.81	32.79	32.74	32.64	32.56	32.53	32.51	32.50	32.48	32.43	32.39	32.22	32.07	31.92	31.87	31.91	31.94	31.96	32.02	32.05	32.17	32.36	32.44	32.37							
TERRENO	0.160	0.177	0.219	0.226	0.199	0.188	0.142	0.135	0.147	0.143	0.136	0.150	0.147	0.111	0.110	0.095	0.139	0.112	0.067	0.051	0.093	0.091	0.052	0.052	0.074	0.067	0.058	0.088	0.125	0.095	0.065	0.072	0.117

Tramo: PP.KK. 16+712.660 al 20+303.759

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñamellera Baja



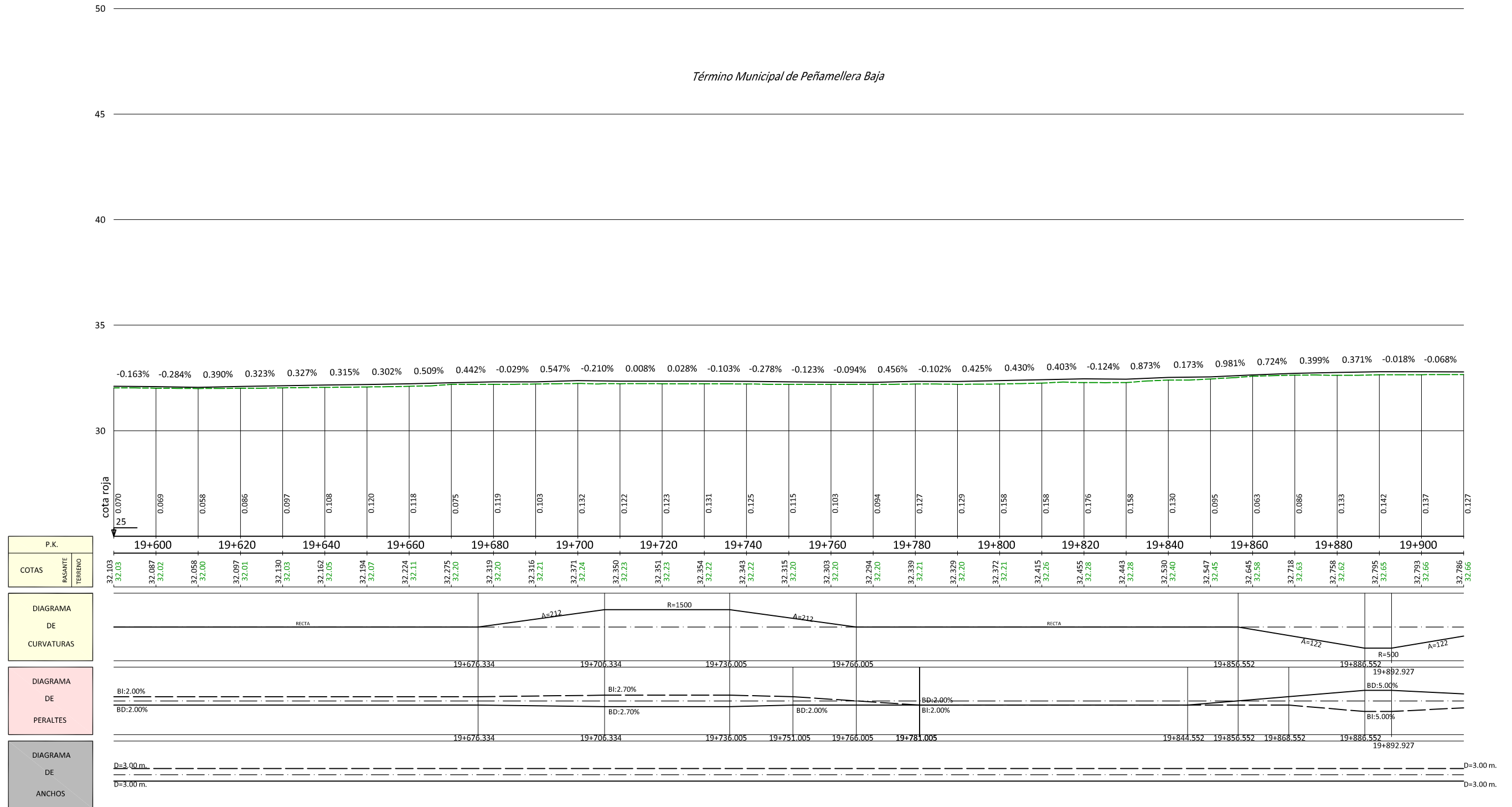
P.K.	19+280	19+300	19+320	19+340	19+360	19+380	19+400	19+420	19+440	19+460	19+480	19+500	19+520	19+540	19+560	19+580
COTAS	32.435	32.450	32.475	32.490	32.515	32.540	32.565	32.590	32.615	32.640	32.665	32.690	32.715	32.740	32.765	32.790
DIAGRAMA DE CURVATURAS	A=35		R=100		A=65		R=240		A=77		R=75		A=47		R=550	
DIAGRAMA DE PERALTES	BD:5.00%		BD:0.00%		BI:5.00%		BD:5.00%		BI:2.00%		BI:5.00%		BD:5.00%		BI:2.00%	
DIAGRAMA DE ANCHOS	D=3.52 m		D=3.00 m		D=3.00 m		D=3.00 m		D=3.00 m		D=3.18 m		D=3.00 m		D=3.00 m	

Tramo: PP.KK. 16+712.660 al 20+303.759

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñamellera Baja

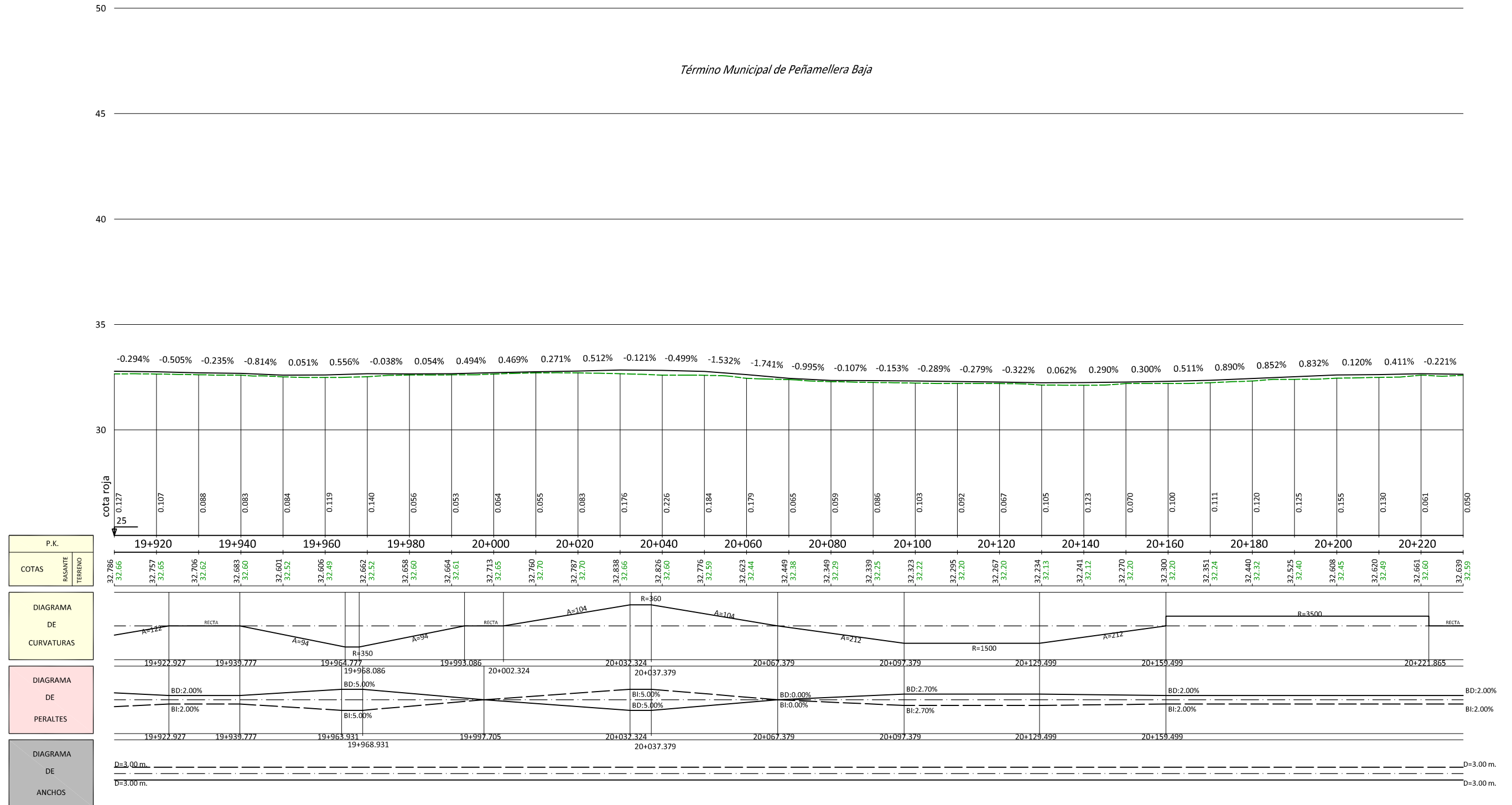


Tramo: PP.KK. 16+712.660 al 20+303.759

Perfil longitudinal

escalas $\begin{cases} h=1:500 \\ v=1:100 \end{cases}$

Término Municipal de Peñamellera Baja



Tramo: PP.KK. 16+712.660 al 20+303.759

