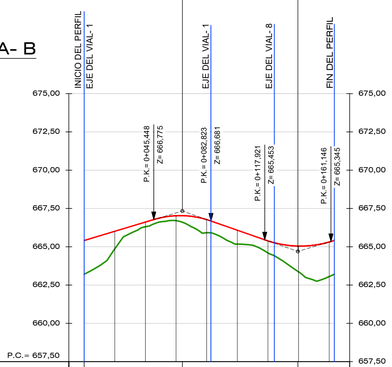
GLORIETA- B

CV= Convexo
P.K.= 0+064,135
Cv= 667,335
Kv= 575,000
L= 37,375
d= 0,304

CV= Cóncavo
P.K.= 0+139,534
Cv= 664,696
Kv= 665,000
L= 43,225
d= 0,351

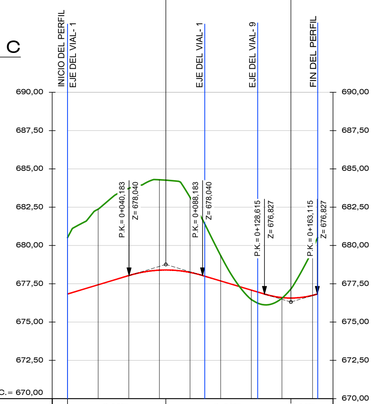


PENDIENTES	P=3,00% L=45,448m	P=-3,50% L=35,098m.	P=3,00% L=2,216m
COTA ROJA	2.203 1.147 0.304 0.284 0.323 0.305 0.858 0.772 0.722 0.920 0.728 0.785 0.840 0.896 1.098 2.259 2.243 2.203		
COTAS DE RASANTE	665.411 666.611 666.611 666.773 667.027 667.027 666.773 666.683 666.680 666.453 665.383 665.344 665.047 665.311 665.345 665.411		
COTAS DE TERRENO	663.208 664.805 666.307 666.407 666.704 666.705 665.919 665.511 665.175 664.728 664.598 664.383 663.361 663.052 663.345 663.208		
DISTANCIA A ORIGEN	0.000 20.000 40.000 45.448 60.000 80.000 100.000 117.921 120.000 135.534 140.000 160.000 161.146		
DISTANCIAS PARCIALES	0.000 20.000 20.000 5.448 14.552 15.865 2.079 17.177 17.921 2.079 15.534 4.466 20.000 1.146		
DIAGRAMA DE CURVATURAS	RECTA L=163,36m.		

GLORIETA- C

CV= Convexo
P.K.= 0+064,183
Cv= 678,760
Kv= 800,000
L= 48,000
d= 0,360

CV= Cóncavo
P.K.= 0+145,865
Cv= 676,309
Kv= 575,000
L= 34,500
d= 0,259

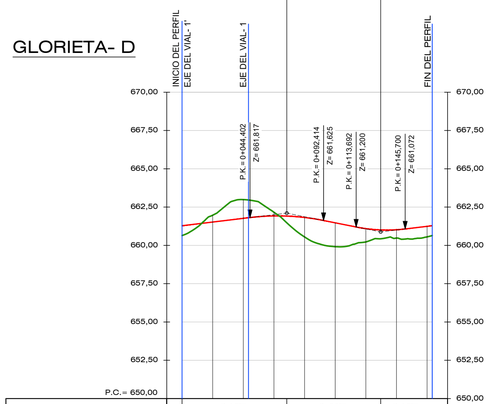


PENDIENTES	P=3,00% L=40,183m	P=-3,00% L=40,432m.	P=3,00% L=0,247m
COTA ROJA	3.678 4.858 5.694 5.895 5.900 5.893 4.900 3.641 3.411 3.243 1.648 0.617 0.725 0.702 0.030 0.048 2.944 3.637 3.678		
COTAS DE RASANTE	678.834 677.434 678.034 678.240 678.240 678.034 677.897 677.840 677.827 677.827 678.343 678.840 678.840 677.897 677.827 677.827		
COTAS DE TERRENO	678.512 682.372 683.728 683.139 683.143 683.289 683.253 683.143 681.681 681.429 679.343 678.848 678.225 678.125 677.148 677.500 677.089 677.827 678.512		
DISTANCIA A ORIGEN	0.000 20.000 40.000 40.183 60.000 80.000 100.000 120.000 124.169 128.615 140.000 160.000 163.115		
DISTANCIAS PARCIALES	0.000 20.000 20.000 0.183 19.817 19.817 0.183 19.817 4.169 4.447 11.385 20.000 3.115		
DIAGRAMA DE CURVATURAS	R=26,00m. L=163,36m.		

GLORIETA- D

CV= Convexo
P.K.= 0+068,408
Cv= 662,105
Kv= 1.500,000
L= 48,013
d= 0,192

CV= Cóncavo
P.K.= 0+129,696
Cv= 660,880
Kv= 1.000,000
L= 32,008
d= 0,128

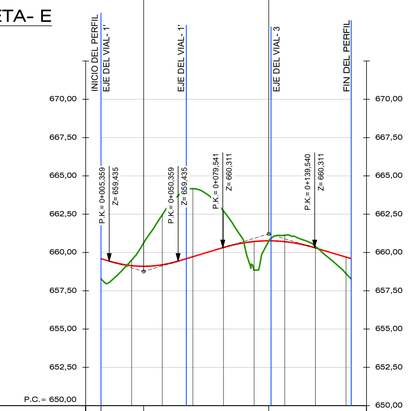


PENDIENTES	P=1,20% L=44,402m	P=-2,00% L=21,278m.	P=1,20% L=17,659m
COTA ROJA	0.641 0.446 1.228 1.185 1.133 0.441 1.271 1.668 1.557 1.080 0.870 0.570 0.541 0.668 0.688 0.641		
COTAS DE RASANTE	661.284 661.524 661.764 661.817 661.817 661.923 661.922 661.826 661.474 661.200 661.094 661.008 661.020 661.072 661.244 661.284		
COTAS DE TERRENO	660.643 661.970 662.991 662.882 662.282 662.164 660.551 661.917 660.917 660.119 660.224 660.432 660.479 661.141 660.556 660.643		
DISTANCIA A ORIGEN	0.000 20.000 40.000 44.402 60.000 68.408 80.000 92.414 100.000 113.692 120.000 129.996 140.000 145.700 160.000 163.359		
DISTANCIAS PARCIALES	0.000 20.000 20.000 4.402 15.598 8.408 11.592 12.414 7.586 13.692 6.308 9.696 10.304 5.700 14.300 3.359		
DIAGRAMA DE CURVATURAS	RECTA L=163,36m.		

GLORIETA- E

CV= Cóncavo
P.K.= 0+027,859
Cv= 658,760
Kv= 750,000
L= 45,000
d= 0,337

CV= Convexo
P.K.= 0+109,541
Cv= 661,211
Kv= 1.000,000
L= 60,000
d= 0,450



PENDIENTES	P=-3,00% L=5,359m.	P=3,00% L=29,182m	P=-3,00% L=23,822m.
COTA ROJA	1.321 1.326 0.361 1.519 0.029 0.041 0.421 0.122 0.098 1.076 1.321		
COTAS DE RASANTE	659.296 659.143 659.139 659.098 659.196 659.335 659.396 659.734 659.711 660.324 660.715 660.761 660.811 660.706 660.311 660.297 659.997 659.396		
COTAS DE TERRENO	658.275 658.844 659.500 659.617 662.457 663.709 664.078 664.187 662.770 662.712 659.855 660.732 661.147 661.127 660.433 660.398 658.621 658.275		
DISTANCIA A ORIGEN	0.000 5.359 20.000 27.859 40.000 50.359 52.918 60.000 79.541 80.000 100.000 109.541 120.000 129.541 140.000 160.000 163.359		
DISTANCIAS PARCIALES	0.000 5.359 14.641 7.859 12.141 10.359 5.559 4.282 19.541 0.459 20.000 9.541 10.459 9.541 0.460 20.000 3.359		
DIAGRAMA DE CURVATURAS	R=26,00m. L=163,36m.		

GLORIETA- F

CV= Cóncavo
P.K.= 0+036,382
Cv= 656,511
Kv= 750,000
L= 45,000
d= 0,337

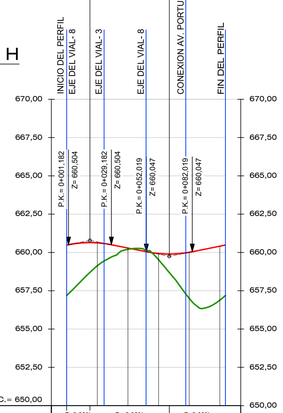
CV= Convexo
P.K.= 0+118,064
Cv= 658,961
Kv= 1.000,000
L= 60,000
d= 0,450

PENDIENTES	P=-3,00% L=13,882m.	P=3,00% L=29,182m	P=-3,00% L=15,299m.
COTA ROJA	4.685 3.382 3.143 3.236 3.208 3.074 3.004 2.996 3.377 3.483 4.707 6.320 6.583 6.634 6.628 5.942 4.871 4.685		
COTAS DE RASANTE	657.602 657.816 657.827 657.827 657.816 657.219 657.602 657.819 658.348 658.511 658.511 658.348 658.270 658.061 657.700 657.602		
COTAS DE TERRENO	662.287 661.219 660.772 660.062 660.039 660.302 660.598 661.196 663.055 665.031 665.074 664.543 664.408 663.170 662.674 662.287		
DISTANCIA A ORIGEN	0.000 13.882 20.000 40.000 50.882 60.000 72.764 80.000 100.000 118.064 118.709 120.000 140.000 148.053 160.000 163.359		
DISTANCIAS PARCIALES	0.000 13.882 6.118 20.000 10.882 9.118 12.764 7.236 20.000 18.064 0.646 1.291 20.000 8.053 11.947 3.359		
DIAGRAMA DE CURVATURAS	R=26,00m. L=163,36m.		

GLORIETA- H

CV= Convexo
P.K.= 0+015,182
Cv= 660,784
Kv= 700,000
L= 28,000
d= 0,140

CV= Cóncavo
P.K.= 0+067,019
Cv= 659,747
Kv= 750,000
L= 30,000
d= 0,150

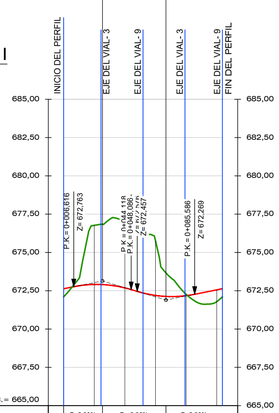


PENDIENTES	P=2,00% L=1,182m	P=-2,00% L=22,837m.	P=2,00% L=21,653m
COTA ROJA	3.297 3.251 1.947 1.648 1.347 1.347 0.982 0.982 0.406 0.406 2.010 3.004 3.230 3.524 3.297		
COTAS DE RASANTE	660.485 660.504 660.504 660.504 660.553 660.707 660.847 660.847 660.707 660.553 660.504 660.504 660.407 660.485		
COTAS DE TERRENO	657.194 657.303 659.192 659.440 659.287 659.253 660.206 660.129 659.522 659.522 657.896 657.206 656.893 657.194		
DISTANCIA A ORIGEN	0.000 1.182 20.000 29.423 40.000 40.000 52.019 60.000 70.019 80.000 100.000 101.182		
DISTANCIAS PARCIALES	0.000 1.182 18.818 9.423 10.577 0.000 12.019 7.981 10.019 10.000 20.000 1.182		
DIAGRAMA DE CURVATURAS	RECTA L=103,67m.		

GLORIETA- I

CV= Convexo
P.K.= 0+025,367
Cv= 673,138
Kv= 750,000
L= 37,502
d= 0,234

CV= Cóncavo
P.K.= 0+066,836
Cv= 671,894
Kv= 750,000
L= 37,500
d= 0,234

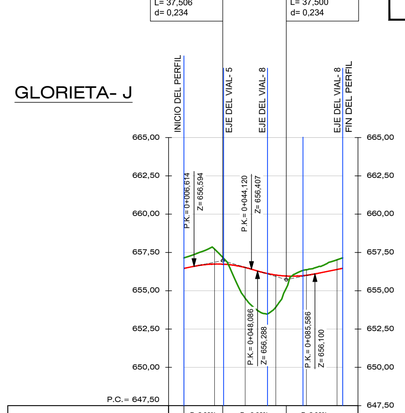


PENDIENTES	P=2,00% L=6,616m	P=-3,00% L=3,968m.	P=2,00% L=18,086m
COTA ROJA	0.530 0.120 3.858 3.858 3.935 4.305 4.511 4.551 3.960 1.536 0.193 0.094 0.435 0.530		
COTAS DE RASANTE	672.931 672.763 672.912 672.912 672.993 672.688 672.407 672.407 672.688 672.993 673.094 672.129 672.169 672.129 672.258 672.269		
COTAS DE TERRENO	672.731 672.643 676.769 676.769 676.839 677.343 677.736 677.736 677.343 676.839 676.739 675.754 672.664 672.263 671.835 671.736 672.263 672.664		
DISTANCIA A ORIGEN	0.000 6.616 20.000 25.367 29.968 40.000 50.968 60.000 79.254 80.000 100.000 106.836 120.000 126.836 140.000 158.086		
DISTANCIAS PARCIALES	0.000 6.616 13.384 5.367 4.601 10.032 10.968 9.032 19.254 0.746 20.000 6.836 13.164 6.836 13.164 18.086		
DIAGRAMA DE CURVATURAS	R=16,50m. L=103,67m.		

GLORIETA- J

CV= Convexo
P.K.= 0+025,367
Cv= 656,970
Kv= 750,000
L= 37,506
d= 0,234

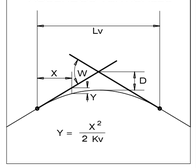
CV= Cóncavo
P.K.= 0+066,836
Cv= 655,725
Kv= 750,000
L= 37,500
d= 0,234

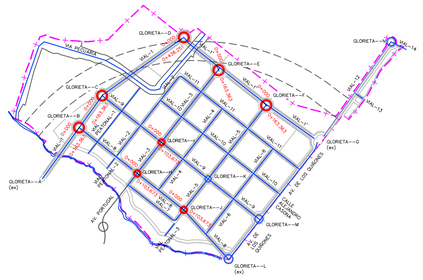


PENDIENTES	P=2,00% L=6,614m	P=-3,00% L=3,966m.	P=2,00% L=18,086m
COTA ROJA	0.862 0.770 0.478 0.386 0.293 0.388 0.793 0.796 0.342 0.361 0.396 0.862 0.862 0.862		
COTAS DE RASANTE	656.462 656.544 656.743 656.732 656.519 656.298 656.021 656.960 653.985 656.010 656.102 656.389 656.462		
COTAS DE TERRENO	657.144 657.044 657.721 657.120 657.512 657.717 657.421 657.127 656.327 656.370 656.445 657.721 657.144		
DISTANCIA A ORIGEN	0.000 6.614 20.000 29.918 40.000 50.918 60.000 69.836 77.754 80.000 100.000 102.246 120.000 126.836 140.000 160.000 163.359		
DISTANCIAS PARCIALES	0.000 6.614 13.386 9.918 10.082 10.918 9.082 9.836 7.918 2.246 19.754 2.246 17.754 6.836 13.164 20.000 3.359		
DIAGRAMA DE CURVATURAS	R=16,50m. L=103,67m.		

900,000	DATOS EN PUNTOS CADA 20 m.
661,544	DATOS EN PUNTOS DE GEOMETRIA VERTICAL DE LA RASANTE
661,804	DATOS EN PUNTOS DE GEOMETRIA DEL EJE HORIZONTAL
0,386	DATOS DE ALTURA DE TERRAPLEN
0,378	DATOS DE ALTURA DE DESMONTE

ACUERDOS VERTICALES





PROYECTO ESPECIFICO Nº1

DEMOLICIONES, MOVIMIENTOS DE TIERRAS, PAVIMENTACION Y SEÑALIZACION
REFUNDIDO DEL PROYECTO DE URBANIZACION DEL AREA DE REPARTO 2 "CERRO DEL BAILE" SECTORES S1 y S2.
SAN SEBASTIAN DE LOS REYES (MADRID)

Cerro del Baile
San Sebastián de los Reyes

JUNTA DE COMPENSACION SECTOR A.R.2 "CERRO DEL BAILE"

Fdo.: D. Peter Lasa Georgas
Presidente de la Junta de Compensación

duimon
Diseño Urbano e Ingeniería

Fdo.: Domingo Jiménez Lacaci
Ingeniero de Caminos. Col. nº 10.277

RED VIARIA. PERFILES LONGITUDINALES.
GLORIETAS B, C, D, E, F, H, I y J (7 de 8)

Escala: H=1/1.000; V=1/100	Sustituye a -	Nº Plano:
Fecha: OCTUBRE 2023	Sustituido por -	1.8.7