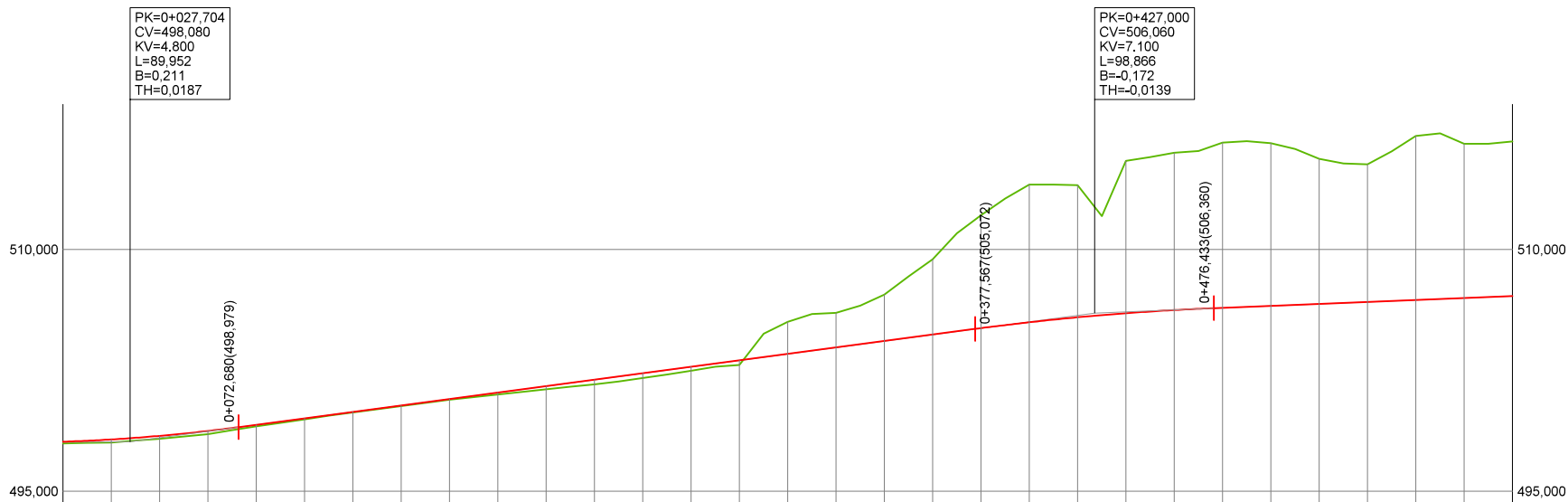
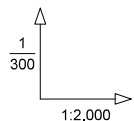
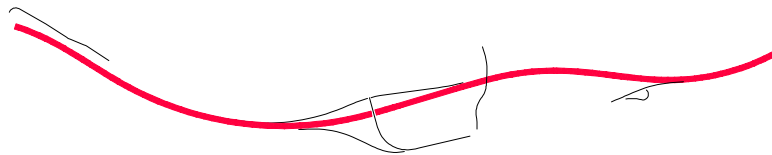


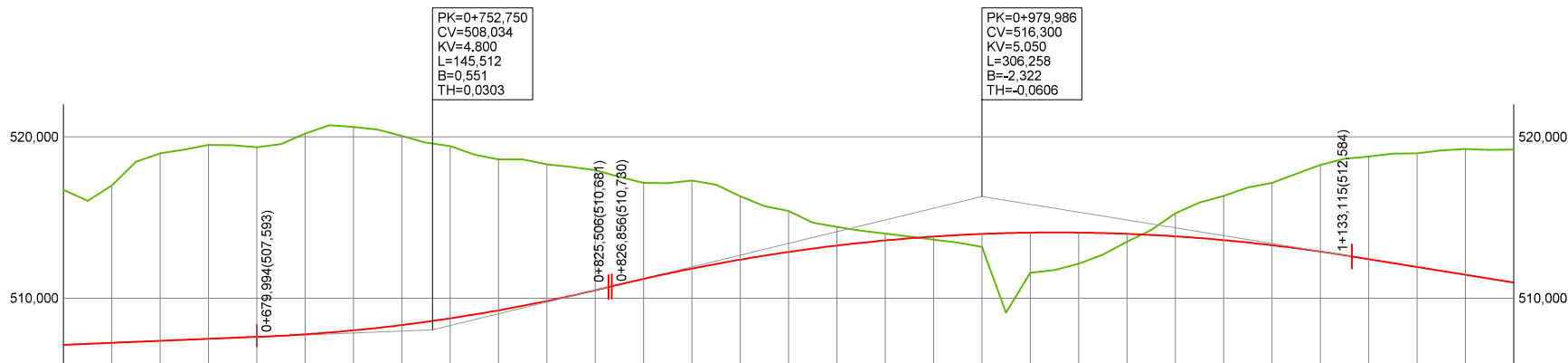
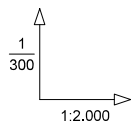
EJE TRONCO



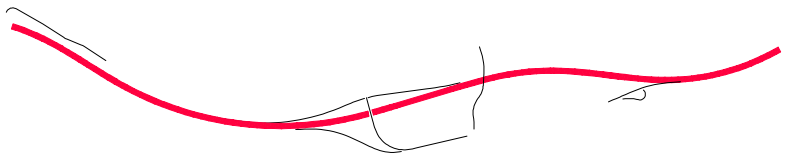
RAMPAS Y PENDIENTES		2,00%																		0,61%													
COTAS	PROYECTADA	498,077	498,215	498,437	498,742	499,125	499,525	499,925	500,324	500,724	501,124	501,523	501,923	502,323	502,722	503,122	503,522	503,922	504,321	504,721	505,120	505,485	505,793	506,045	506,241	506,381	506,502	506,624	506,745	506,866	506,987	507,108	
	ACTUAL	497,971	498,028	498,255	498,534	499,019	499,464	499,892	500,290	500,678	501,006	501,316	501,632	502,030	502,460	502,836	503,122	503,518	503,922	504,321	504,721	505,120	505,485	505,793	506,045	506,241	506,381	506,502	506,624	506,745	506,866	506,987	507,108
	DIFERENCIAS	0,106	0,187	0,182	0,208	0,106	0,061	0,033	0,034	0,046	0,118	0,207	0,291	0,293	0,242	0,286	-1,996	-2,140	-2,878	-4,678	-6,998	-8,539	-8,206	-9,463	-9,758	-10,247	-10,101	-9,007	-8,540	-10,181	-9,567	-9,596	
KILOMETRAJE		0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	0+160	0+180	0+200	0+220	0+240	0+260	0+280	0+300	0+320	0+340	0+360	0+380	0+400	0+420	0+440	0+460	0+480	0+500	0+520	0+540	0+560	0+580	0+600	
DIAGRAMA DE CURVATURA C = 40,00/R (mm.)		R=489,000 A=225,000																		A=240,000 R=650,000													
DIAGRAMA DE PERALTES ESCALA 1%= 1,000 mm																																	



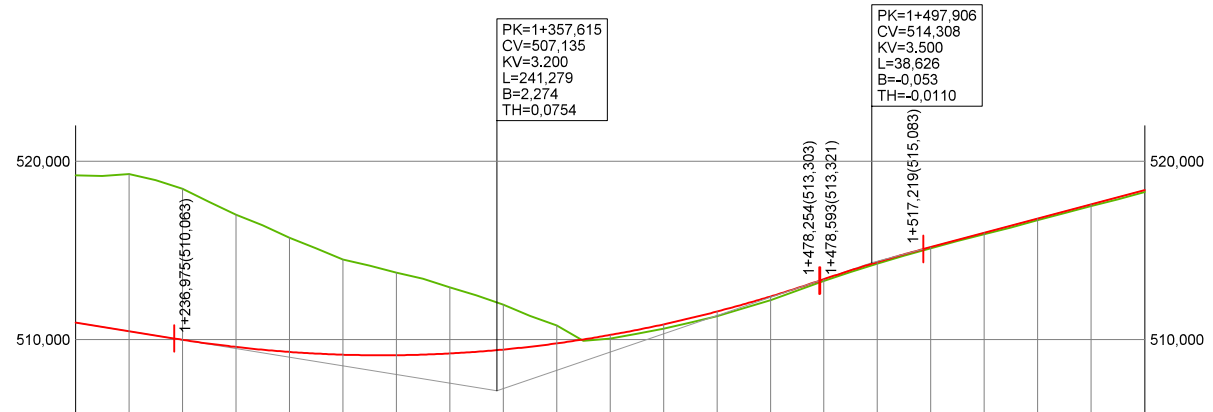
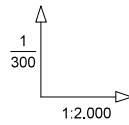
EJE TRONCO



RAMPAS Y PENDIENTES		0,61%														3,64%														-2,43%																																																			
COTAS	PROYECTADA	507,108	507,230	507,351	507,472	507,593	507,716	507,837	507,956	508,072	508,187	508,302	508,417	508,531	508,645	508,759	508,873	508,987	510,484	511,191	511,827	512,383	512,861	513,259	513,578	513,818	513,978	514,060	514,062	513,985	513,829	513,593	513,279	512,885	512,416	511,931	511,446	510,960																																											
	ACTUAL	516,704	516,986	518,975	519,497	519,353	520,202	520,611	520,046	519,427	518,600	518,289	517,933	517,143	517,284	516,321	515,398	514,415	514,007	513,627	513,175	511,583	512,125	513,498	515,260	516,331	517,134	518,267	518,781	518,976	519,247	519,215	519,215	519,215	519,215	519,215	519,215	519,215	519,215	519,215	519,215																																								
	DIFERENCIAS	-9,596	-9,756	-11,624	-12,025	-11,760	-12,446	-12,609	-11,714	-10,682	-9,359	-8,468	-7,449	-5,952	-5,457	-3,938	-2,537	-1,156	-0,429	0,191	0,803	2,477	1,937	0,487	-1,431	-2,738	-3,855	-5,382	-6,365	-7,045	-7,801	-8,255	-8,255	-8,255	-8,255	-8,255	-8,255	-8,255	-8,255	-8,255	-8,255	-8,255																																							
KILOMETRAJE		0+600	0+620	0+640	0+660	0+680	0+700	0+720	0+740	0+760	0+780	0+800	0+820	0+840	0+860	0+880	0+900	0+920	0+940	0+960	0+980	1+000	1+020	1+040	1+060	1+080	1+100	1+120	1+140	1+160	1+180	1+200	1+200	1+200	1+200	1+200	1+200	1+200	1+200	1+200																																									
DIAGRAMA DE CURVATURA C = 40,00/R (mm.)		R=650,000														A=240,000														RECTA										A=240,000										R=500,000										A=240,000																					
DIAGRAMA DE PERALTES ESCALA 1%= 1,000 mm		-4,77																				2,00										0,00										2,00										5,73										5,73										2,00									

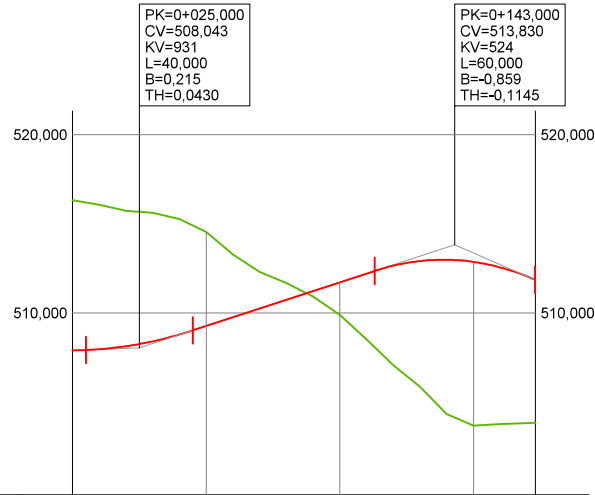
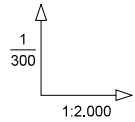


EJE TRONCO



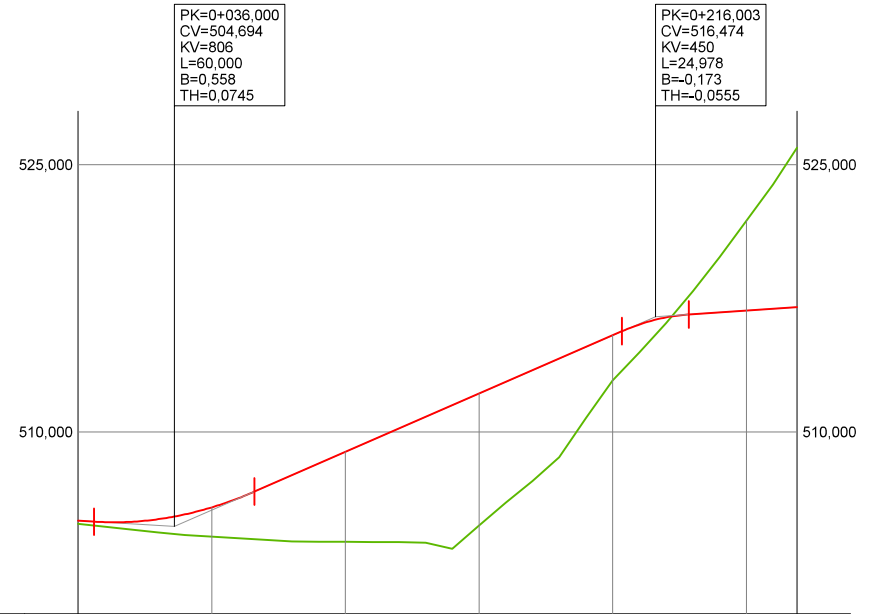
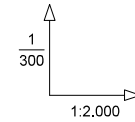
RAMPAS Y PENDIENTES		-2,43%										5,11%				4,01%							
COTAS	PROYECTADA	510,960	510,475	509,991	509,587	509,308	509,154	509,125	509,221	509,442	509,788	510,259	510,855	511,576	512,422	513,392	514,350	515,194	515,996	516,798	517,600	518,402	
	ACTUAL	519,215	519,297	518,457	517,016	515,708	514,489	513,754	512,936	511,959	510,799	510,055	510,610	511,312	512,216	513,286	514,266	515,125	515,908	516,700	517,491	518,277	
	DIFERENCIAS	-8,255	-8,822	-8,466	-7,429	-6,400	-5,335	-4,629	-3,715	-2,517	-1,011	0,204	0,245	0,264	0,206	0,106	0,084	0,069	0,088	0,098	0,109	0,125	
KILOMETRAJE		1+200	1+220	1+240	1+260	1+280	1+300	1+320	1+340	1+360	1+380	1+400	1+420	1+440	1+460	1+480	1+500	1+520	1+540	1+560	1+580	1+600	
DIAGRAMA DE CURVATURA C = 40,00/R (mm.)		A=240,000										A=220,000				R=-450,000				A=220,000 R=-580,000			
DIAGRAMA DE PERALTES ESCALA 1%= 1,000 mm		2,00 0,00 -2,00										-5,00				-6,30				-6,30			

EJE PAMPLONA-BURUTAIN



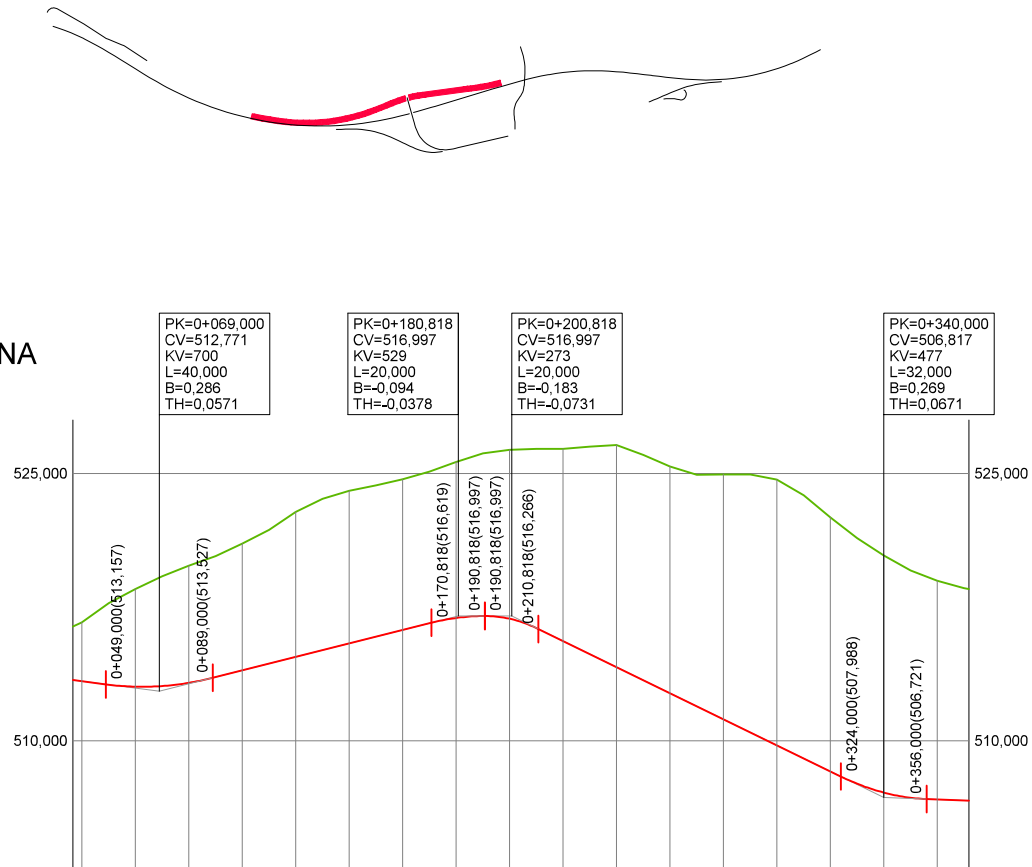
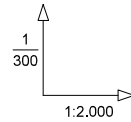
RAMPAS Y PENDIENTES		0,61%	4,90%	-6,55%		
COTAS	PROYECTADA	507,892	509,269	511,721	512,867	511,858
	ACTUAL	516,323	514,554	509,892	503,686	503,828
	DIFERENCIAS	-8,431	-5,285	1,829	9,181	8,030
KILOMETRAJE		0+000	0+050	0+100	0+150	0+173,129
DIAGRAMA DE CURVATURA						
DIAGRAMA DE PERALTES						

EJE ENLACE



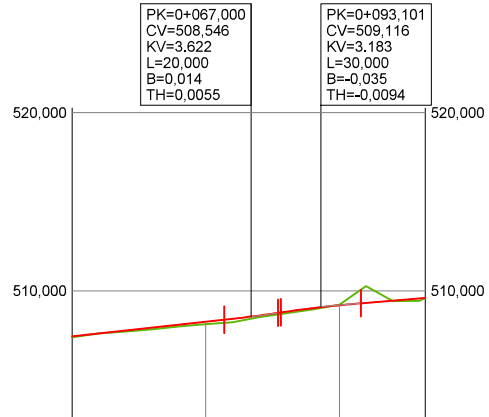
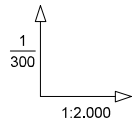
RAMPAS Y PENDIENTES		-0,90%	6,54%	0,99%				
COTAS	PROYECTADA	505,019	505,769	508,882	512,154	515,426	516,811	517,000
	ACTUAL	504,853	504,124	503,836	504,751	512,891	521,868	
	DIFERENCIAS	0,166	1,645	5,046	7,403	2,535	-5,057	
KILOMETRAJE		0+000	0+050	0+100	0+150	0+200	0+250	0+268,996
DIAGRAMA DE CURVATURA								
DIAGRAMA DE PERALTES								

EJE IRUN-PAMPLONA



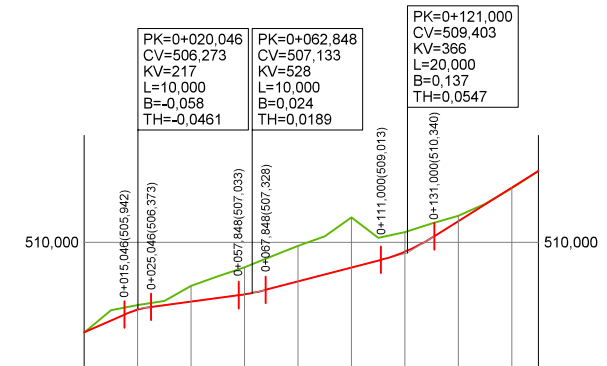
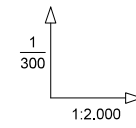
RAMPAS Y PENDIENTES		-1,93%	3,78%				0,00%	-7,31%				-0,60%									
COTAS	PROYECTADA	513,397 513,331 513,031	513,245	513,943	514,698	515,454	516,210	516,866	516,843	515,594	514,131	512,668	511,206	509,743	508,280	507,086	506,697	506,626			
	ACTUAL	516,413 516,640 518,501	519,820	521,063	522,835	524,019	524,668	525,647	526,322	526,374	526,587	525,384	524,946	524,642	522,529	520,403	518,966	518,516			
	DIFERENCIAS	-3,016 -3,309 -5,470	-6,575	-7,120	-8,137	-8,565	-8,458	-8,761	-9,479	-10,780	-12,456	-12,716	-13,740	-14,899	-14,249	-13,317	-12,269	-11,890			
KILOMETRAJE		0+040	0+060	0+080	0+100	0+120	0+140	0+160	0+180	0+200	0+220	0+240	0+260	0+280	0+300	0+320	0+340	0+360 0+371,872			
DIAGRAMA DE CURVATURA C = 40,00/R (mm.)		A=118,000				RECTA				RECTA				A=150,000				R=375,000			
DIAGRAMA DE PERALTES ESCALA 1%= 1,000 mm		-2,61				2,00				2,00				2,00				4,77			

EJE BURUTAIN-IRUN

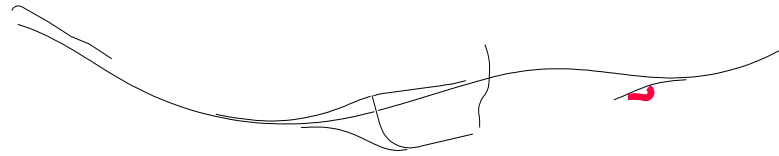


RAMPAS Y PENDIENTES		1,63%	2,18%	1,24%	
COTAS	PROYECTADA	507,452	508,268	509,191	509,601
	ACTUAL	507,394	508,126	509,218	509,599
	DIFERENCIAS	0,058	0,142	-0,027	0,002
KILOMETRAJE		0+000	0+050	0+100	0+132,133
DIAGRAMA DE CURVATURA		$C = 40,00/R \text{ (mm.)}$ 			
DIAGRAMA DE PERALTES					
ESCALA 1% = 1,000 mm					

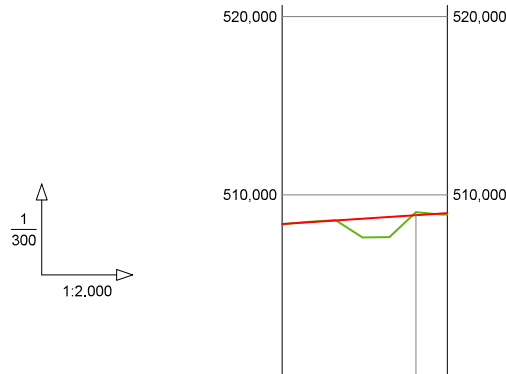
EJE-CAMINO 1



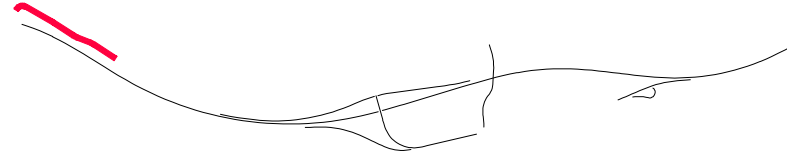
RAMPAS Y PENDIENTES		6,62%	2,01%	3,90%	9,37%						
COTAS	PROYECTADA	504,946	506,213	506,674	507,080	507,803	508,583	509,475	511,183	513,058	513,995
	ACTUAL	504,933	506,468	507,554	508,599	509,799	511,394	510,566	511,486	513,032	513,999
	DIFERENCIAS	0,013	-0,255	-0,880	-1,519	-1,996	-2,811	-1,091	-0,303	0,026	-0,004
KILOMETRAJE		0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	0+160	
DIAGRAMA DE CURVATURA		$C = 40,00/R \text{ (mm.)}$ 									
DIAGRAMA DE PERALTES											
ESCALA 1% = 1,000 mm											



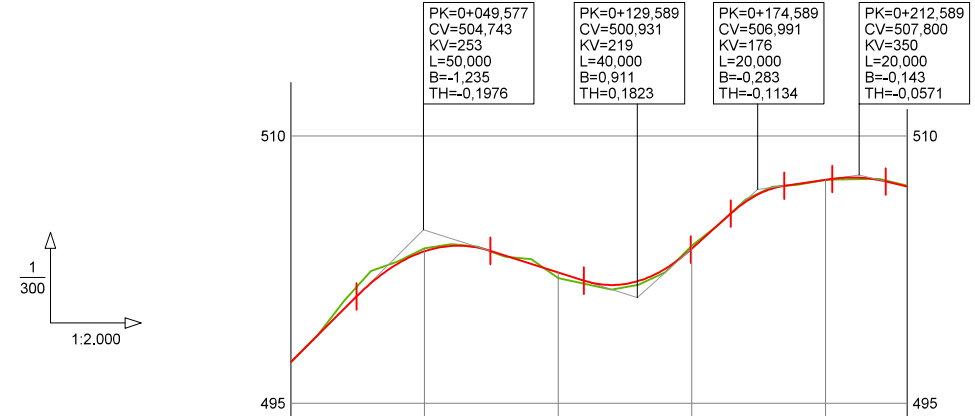
EJE CAYADO



RAMPAS Y PENDIENTES		1,00%	
COTAS	PROYECTADA	508,357	508,976
	ACTUAL	508,348	509,020
	DIFERENCIAS	0,009	-0,162
KILOMETRAJE		0+000	0+050 0+061,743
DIAGRAMA DE CURVATURA C = 40,00/R (mm.)			
DIAGRAMA DE PERALTES ESCALA 1%= 1,000 mm			



EJE-CAMINO 2



PK=0+049,577
CV=504,743
KV=253
L=50,000
B=-1,235
TH=-0,1976

PK=0+129,589
CV=500,931
KV=219
L=40,000
B=0,911
TH=0,1823

PK=0+174,589
CV=506,991
KV=176
L=20,000
B=-0,283
TH=-0,1134

PK=0+212,589
CV=507,800
KV=350
L=20,000
B=-0,143
TH=-0,0571

RAMPAS Y PENDIENTES		15,00%	-4,76%	13,47%	2,13%	-3,58%	
COTAS	PROYECTADA	497,306	503,529	502,341	503,680	507,532	
	ACTUAL	497,304	503,686	502,028	503,829	507,539	
	DIFERENCIAS	0,002	-0,157	0,313	-0,149	-0,007	0,000
KILOMETRAJE		0+000	0+050	0+100	0+150	0+200	0+230,552
DIAGRAMA DE CURVATURA C = 40,00/R (mm.)							
DIAGRAMA DE PERALTES ESCALA 1%= 1,000 mm							