

## PENDIENTE TRANSVERSAL RTN 2

Station	Existing Ground Elevation	Layout Profile Elevation	X	Y	Slope Left	Slope Right
0+000.00	293,487	294,270	928526,841	968849,426	0	0
0+010.00	293,424	294,047	928517,812	968845,209	-0,40%	0,40%
0+020.00	293,363	293,824	928510,341	968838,613	3,00%	-3,00%
0+030.00	293,310	293,600	928505,038	968830,175	3,20%	-3,20%
0+040.00	293,354	293,377	928502,334	968820,583	3,40%	-3,40%
0+050.00	293,476	293,154	928502,450	968810,618	3,50%	-3,50%
0+060.00	293,794	292,931	928505,376	968801,091	3,70%	-3,70%
0+064.29	293,971	292,835	928507,444	968797,331	3,90%	-3,90%

## PENDIENTE TRANSVERSAL EJE 2

Station	Existing Ground Elevation	Layout Profile Elevation	X	Y	Slope Left	Slope Right
0+010.00	335,522	335,531	930034,547	967994,348	-4,70%	4,70%
0+020.00	335,388	335,110	930027,351	968001,292	-4,00%	4,00%
0+040.00	335,104	334,267	930013,312	968015,535	-0,70%	2,00%
0+060.00	334,819	333,425	929999,298	968029,805	2,00%	2,00%
0+080.00	334,533	332,629	929985,284	968044,074	2,00%	2,00%
0+100.00	334,248	331,919	929971,270	968058,343	2,00%	2,00%
0+120.00	333,963	331,296	929957,256	968072,612	2,00%	2,00%
0+140.00	333,677	330,759	929943,242	968086,882	2,00%	2,00%
0+160.00	332,842	330,263	929929,228	968101,151	2,00%	2,00%
0+180.00	331,518	329,766	929915,214	968115,420	2,00%	2,00%
0+200.00	330,193	329,270	929901,201	968129,689	2,00%	2,00%
0+220.00	329,188	328,774	929887,187	968143,959	2,00%	2,00%
0+240.00	328,288	328,277	929873,173	968158,228	2,00%	2,00%
0+260.00	327,438	327,781	929859,159	968172,497	2,00%	2,00%
0+280.00	326,638	327,285	929845,145	968186,766	2,00%	2,00%
0+300.00	325,881	326,788	929831,131	968201,036	2,00%	2,00%
0+320.00	325,259	326,292	929817,117	968215,305	2,00%	2,00%
0+340.00	324,585	325,796	929803,103	968229,574	2,00%	2,00%
0+360.00	324,209	325,299	929789,090	968243,843	2,00%	2,00%
0+380.00	323,690	324,803	929775,076	968258,113	2,00%	2,00%
0+400.00	321,487	324,307	929761,062	968272,382	2,00%	2,00%
0+420.00	323,019	323,810	929747,048	968286,651	2,00%	2,00%
0+440.00	324,937	323,314	929733,034	968300,920	2,00%	2,00%
0+460.00	325,697	322,818	929719,020	968315,190	2,00%	2,00%
0+480.00	324,679	322,321	929705,006	968329,459	2,00%	2,00%
0+500.00	321,110	321,825	929690,993	968343,728	2,00%	2,00%
0+520.00	320,015	321,329	929676,979	968357,997	2,00%	2,00%
0+540.00	318,925	320,832	929662,965	968372,267	2,00%	2,00%
0+560.00	318,057	320,336	929648,951	968386,536	2,00%	2,00%
0+580.00	317,843	319,840	929634,937	968400,805	2,00%	2,00%
0+600.00	317,621	319,343	929620,923	968415,074	2,00%	2,00%
0+620.00	317,057	318,847	929606,909	968429,344	2,00%	2,00%
0+640.00	316,795	318,351	929592,895	968443,613	2,00%	2,00%

0+660.00	316,508	317,854	929578,882	968457,882	2,00%	2,00%
0+680.00	316,346	317,358	929564,868	968472,151	2,00%	2,00%
0+700.00	316,746	316,861	929550,854	968486,421	2,00%	2,00%
0+720.00	316,926	316,365	929536,840	968500,690	2,00%	2,00%
0+740.00	317,095	315,869	929522,826	968514,959	2,00%	2,00%
0+760.00	317,580	315,372	929508,812	968529,228	2,00%	2,00%
0+780.00	317,911	314,876	929494,798	968543,498	2,00%	2,00%
0+800.00	318,283	314,380	929480,784	968557,767	2,00%	2,00%
0+820.00	317,304	313,883	929466,771	968572,036	2,00%	2,00%
0+840.00	315,785	313,387	929452,757	968586,305	2,00%	2,00%
0+860.00	315,193	312,891	929438,743	968600,575	2,00%	2,00%
0+880.00	314,527	312,394	929424,729	968614,844	2,00%	2,00%
0+900.00	313,218	311,898	929410,715	968629,113	2,00%	2,00%
0+920.00	311,305	311,402	929396,701	968643,382	2,00%	2,00%
0+940.00	310,233	310,905	929382,687	968657,652	2,00%	2,00%
0+960.00	308,339	310,409	929368,674	968671,921	2,00%	2,00%
0+980.00	307,919	309,913	929354,660	968686,190	2,00%	1,90%
1+000.00	307,164	309,416	929340,646	968700,459	2,00%	-1,40%
1+020.00	306,707	308,920	929326,646	968714,643	4,70%	-4,70%
1+030.00	306,562	308,672	929319,271	968721,504	4,70%	-4,70%
1+040.00	306,449	308,424	929311,818	968728,170	4,70%	-4,70%
1+050.00	306,344	308,176	929304,192	968734,639	4,70%	-4,70%
1+060.00	306,237	307,927	929296,398	968740,904	4,70%	-4,70%
1+070.00	306,157	307,679	929288,443	968746,962	4,70%	-4,70%
1+080.00	306,074	307,431	929280,330	968752,809	4,70%	-4,70%
1+090.00	305,867	307,183	929272,067	968758,440	4,70%	-4,70%
1+100.00	305,652	306,935	929263,658	968763,852	4,70%	-4,70%
1+110.00	305,425	306,687	929255,110	968769,040	4,70%	-4,70%
1+120.00	305,184	306,438	929246,428	968774,002	4,70%	-4,70%
1+130.00	304,980	306,190	929237,619	968778,734	4,70%	-4,70%
1+140.00	304,862	305,942	929228,688	968783,232	4,70%	-4,70%
1+150.00	304,717	305,694	929219,642	968787,494	4,70%	-4,70%
1+160.00	304,449	305,446	929210,487	968791,516	4,70%	-4,70%
1+170.00	304,186	305,198	929201,229	968795,296	4,70%	-4,70%
1+180.00	303,844	304,949	929191,875	968798,831	4,70%	-4,70%
1+190.00	303,673	304,701	929182,431	968802,119	4,70%	-4,70%
1+200.00	303,501	304,453	929172,904	968805,157	4,70%	-4,70%
1+210.00	303,328	304,205	929163,300	968807,943	4,70%	-4,70%
1+220.00	303,157	303,957	929153,627	968810,476	4,70%	-4,70%
1+230.00	302,969	303,709	929143,890	968812,753	4,70%	-4,70%
1+240.00	302,791	303,460	929134,096	968814,774	4,70%	-4,70%
1+250.00	302,615	303,212	929124,253	968816,535	4,70%	-4,70%
1+260.00	302,408	302,964	929114,367	968818,038	4,70%	-4,70%
1+270.00	302,184	302,716	929104,445	968819,279	4,70%	-4,70%
1+280.00	301,938	302,468	929094,493	968820,259	4,70%	-4,70%
1+290.00	301,697	302,220	929084,519	968820,977	4,70%	-4,70%
1+300.00	301,466	301,971	929074,530	968821,433	4,60%	-4,60%
1+320.00	301,114	301,475	929054,532	968821,715	2,00%	-1,30%
1+340.00	300,915	300,979	929034,533	968821,893	2,00%	2,00%
1+360.00	300,679	300,482	929014,534	968822,071	2,00%	2,00%
1+380.00	300,335	299,997	928994,535	968822,249	2,00%	2,00%
1+400.00	299,934	299,533	928974,535	968822,427	2,00%	2,00%
1+420.00	299,545	299,092	928954,536	968822,604	2,00%	2,00%
1+440.00	299,237	298,674	928934,537	968822,782	2,00%	2,00%
1+460.00	299,053	298,277	928914,538	968822,960	2,00%	2,00%
1+480.00	297,665	297,903	928894,539	968823,138	2,00%	2,00%
1+500.00	298,465	297,551	928874,539	968823,316	2,00%	2,00%
1+520.00	297,484	297,222	928854,540	968823,494	2,00%	2,00%
1+540.00	297,696	296,914	928834,541	968823,671	2,00%	2,00%
1+560.00	297,600	296,630	928814,542	968823,849	2,00%	2,00%

1+580.00	297,427	296,367	928794,543	968824,027	2,00%	2,00%
1+600.00	297,166	296,127	928774,543	968824,205	2,00%	2,00%
1+620.00	297,012	295,909	928754,544	968824,383	2,00%	2,00%
1+640.00	296,985	295,713	928734,545	968824,561	2,00%	2,00%
1+660.00	297,070	295,525	928714,546	968824,738	-0,60%	2,00%
1+680.00	297,300	295,337	928694,547	968824,967	-4,00%	4,00%
1+690.00	297,468	295,242	928684,554	968825,321	-4,30%	4,30%
1+700.00	297,633	295,148	928674,571	968825,902	-4,30%	4,30%
1+710.00	297,793	295,054	928664,604	968826,708	-4,30%	4,30%
1+720.00	297,827	294,960	928654,657	968827,741	-4,30%	4,30%
1+730.00	297,525	294,866	928644,737	968828,999	-4,30%	4,30%
1+740.00	297,188	294,772	928634,848	968830,482	-4,30%	4,30%
1+750.00	296,835	294,678	928624,995	968832,189	-4,30%	4,30%
1+760.00	296,444	294,584	928615,183	968834,118	-4,30%	4,30%
1+770.00	296,103	294,490	928605,417	968836,270	-4,30%	4,30%
1+780.00	295,735	294,396	928595,703	968838,642	-4,30%	4,30%
1+790.00	295,360	294,302	928586,045	968841,235	-4,30%	4,30%
1+800.00	294,988	294,208	928576,448	968844,045	-4,30%	4,30%
1+810.00	294,636	294,114	928566,918	968847,073	-4,30%	4,30%
1+820.00	294,293	294,020	928557,459	968850,316	-4,30%	4,30%
1+830.00	293,967	293,926	928548,075	968853,773	-4,30%	4,30%
1+840.00	293,628	293,832	928538,773	968857,441	-4,30%	4,30%
1+850.00	293,288	293,738	928529,556	968861,320	-4,30%	4,30%
1+860.00	293,066	293,644	928520,429	968865,407	-4,30%	4,30%
1+870.00	292,862	293,550	928511,398	968869,699	-4,30%	4,30%
1+880.00	292,661	293,456	928502,466	968874,196	-4,30%	4,30%
1+890.00	292,560	293,362	928493,638	968878,894	-4,30%	4,30%
1+900.00	292,532	293,268	928484,920	968883,791	-4,30%	4,30%
1+910.00	292,319	293,174	928476,314	968888,884	-4,30%	4,30%
1+920.00	292,041	293,080	928467,826	968894,171	-4,30%	4,30%
1+930.00	291,845	292,986	928459,461	968899,649	-4,30%	4,30%
1+940.00	291,667	292,892	928451,221	968905,316	-4,30%	4,30%
1+950.00	291,513	292,798	928443,113	968911,168	-4,30%	4,30%
1+960.00	291,414	292,704	928435,139	968917,202	-4,30%	4,30%
1+970.00	291,005	292,610	928427,304	968923,416	-4,30%	4,30%
1+980.00	291,160	292,516	928419,612	968929,806	-4,30%	4,30%
1+990.00	291,074	292,422	928412,067	968936,369	-4,30%	4,30%
2+000.00	290,972	292,328	928404,673	968943,101	-4,30%	4,30%
2+010.00	290,955	292,234	928397,433	968949,999	-4,30%	4,30%
2+020.00	289,055	292,140	928390,352	968957,059	-4,30%	4,30%
2+030.00	289,279	292,046	928383,433	968964,278	-4,30%	4,30%
2+040.00	289,366	291,952	928376,679	968971,653	-4,30%	4,30%
2+050.00	289,442	291,858	928370,094	968979,178	-4,30%	4,30%
2+060.00	289,528	291,764	928363,681	968986,851	-3,40%	3,40%
2+080.00	289,715	291,576	928351,147	969002,436	-0,10%	2,00%
2+100.00	289,649	291,389	928338,624	969018,030	2,00%	2,00%
2+120.00	289,507	291,221	928326,101	969033,624	2,00%	2,00%
2+140.00	289,310	291,077	928313,578	969049,219	2,00%	2,00%
2+160.00	289,190	290,959	928301,055	969064,813	2,00%	2,00%
2+180.00	289,019	290,864	928288,532	969080,407	2,00%	2,00%
2+200.00	288,925	290,795	928276,009	969096,001	2,00%	2,00%
2+220.00	288,887	290,750	928263,486	969111,595	2,00%	2,00%
2+240.00	288,880	290,730	928250,963	969127,189	2,00%	2,00%
2+260.00	289,410	290,735	928238,440	969142,783	2,00%	2,00%
2+280.00	289,537	290,764	928225,917	969158,377	2,00%	2,00%
2+300.00	289,687	290,818	928213,394	969173,971	2,00%	2,00%
2+320.00	290,004	290,897	928200,872	969189,565	2,00%	2,00%
2+340.00	291,918	291,000	928188,349	969205,160	2,00%	2,00%
2+360.00	292,490	291,128	928175,826	969220,754	2,00%	2,00%
2+380.00	292,132	291,274	928163,303	969236,348	2,00%	2,00%

2+400.00	291,775	291,420	928150,780	969251,942	2,00%	2,00%
2+420.00	291,418	291,567	928138,257	969267,536	2,00%	2,00%
2+440.00	291,426	291,714	928125,734	969283,130	2,00%	2,00%
2+460.00	291,476	291,860	928113,211	969298,724	2,00%	2,00%
2+480.00	291,526	292,007	928100,688	969314,318	2,00%	2,00%
2+500.00	291,576		928088,165	969329,912	2,00%	2,00%
2+520.00			928075,642	969345,506	2,00%	2,00%
2+521.44			928074,741	969346,628	2,00%	2,00%

## PENDIENTE TRANSVERSAL RNT 1

Station	Existing Ground Elevation	Layout Profile Elevation	X	Y	Slope Left	Slope Right
0+000.00	293,965	292,321	928459,726	968820,477	0	0
0+010.00	293,827	292,564	928469,390	968822,909	3,60%	-3,60%
0+020.00	293,579	292,806	928477,973	968827,973	3,40%	-3,40%
0+030.00	293,314	293,049	928484,777	968835,255	3,30%	-3,30%
0+040.00	293,082	293,292	928489,247	968844,163	3,10%	-3,10%
0+050.00	292,961	293,534	928491,018	968853,970	1,40%	-1,40%
0+060.00	292,783	293,777	928489,947	968863,878	-1,40%	1,40%
0+064.29	292,698	293,881	928488,628	968867,961	-2,70%	2,70%

## PENDIENTE TRANSVERSAL EJE 1

Station	Existing Ground Elevation	Layout Profile Elevation	X	Y	Slope Left	Slope Right
0+000.00			928062,305	969336,641	0	0
0+020.00			928074,828	969321,047	0	0
0+040.00	292,098	292,038	928087,351	969305,453	0	0
0+060.00	292,048	291,917	928099,874	969289,859	2,00%	2,00%
0+080.00	291,998	291,795	928112,397	969274,264	2,00%	2,00%
0+100.00	292,247	291,674	928124,920	969258,670	2,00%	2,00%
0+120.00	292,604	291,553	928137,443	969243,076	2,00%	2,00%
0+140.00	292,961	291,431	928149,966	969227,482	0,00%	2,00%
0+160.00	293,320	291,310	928162,474	969211,876	-3,30%	3,30%
0+170.00	293,508	291,249	928168,587	969203,963	-3,90%	3,90%
0+180.00	293,708	291,188	928174,539	969195,927	-3,90%	3,90%
0+190.00	292,928	291,127	928180,328	969187,773	-3,90%	3,90%
0+200.00	292,016	291,067	928185,950	969179,503	-3,90%	3,90%
0+220.00	290,280	290,950	928196,818	969162,714	-0,60%	2,00%
0+240.00	290,086	290,854	928207,636	969145,893	2,00%	2,00%
0+260.00	289,853	290,779	928218,455	969129,071	2,00%	2,00%
0+280.00	289,605	290,726	928229,274	969112,250	2,00%	2,00%
0+300.00	289,121	290,695	928240,092	969095,429	2,00%	2,00%
0+320.00	288,843	290,685	928250,911	969078,607	2,00%	2,00%
0+340.00	289,440	290,697	928261,729	969061,786	2,00%	2,00%
0+360.00	289,515	290,730	928272,548	969044,965	2,00%	2,00%
0+380.00	289,584	290,786	928283,366	969028,143	2,00%	2,00%
0+400.00	289,578	290,863	928294,185	969011,322	2,00%	2,00%
0+420.00	289,796	290,961	928305,004	968994,500	2,00%	2,00%
0+440.00	288,669	291,081	928315,822	968977,679	2,00%	2,00%
0+460.00	290,272	291,223	928326,641	968960,858	2,00%	2,00%
0+480.00	289,813	291,387	928337,459	968944,036	2,00%	2,00%
0+500.00	290,825	291,568	928348,278	968927,215	2,00%	2,00%

0+520.00	291,551	291,752	928359,096	968910,394	2,00%	0,20%
0+540.00	292,168	291,935	928369,915	968893,572	3,00%	-3,00%
0+550.00	292,380	292,027	928375,364	968885,187	4,50%	-4,50%
0+560.00	292,600	292,118	928381,092	968876,991	5,60%	-5,60%
0+570.00	292,813	292,210	928387,132	968869,022	5,60%	-5,60%
0+580.00	293,049	292,302	928393,475	968861,292	5,60%	-5,60%
0+590.00	293,313	292,393	928400,112	968853,813	5,60%	-5,60%
0+600.00	293,603	292,485	928407,032	968846,595	5,60%	-5,60%
0+610.00	293,987	292,577	928414,225	968839,649	5,60%	-5,60%
0+620.00	294,234	292,669	928421,682	968832,986	5,60%	-5,60%
0+630.00	294,289	292,760	928429,389	968826,616	5,60%	-5,60%
0+640.00	294,271	292,852	928437,337	968820,548	5,60%	-5,60%
0+650.00	294,244	292,944	928445,513	968814,791	5,60%	-5,60%
0+660.00	294,397	293,035	928453,905	968809,354	5,60%	-5,60%
0+670.00	294,536	293,127	928462,500	968804,244	5,60%	-5,60%
0+680.00	294,559	293,219	928471,286	968799,470	5,60%	-5,60%
0+690.00	294,559	293,311	928480,250	968795,039	5,60%	-5,60%
0+700.00	294,316	293,402	928489,378	968790,957	5,60%	-5,60%
0+710.00	294,041	293,494	928498,657	968787,229	5,60%	-5,60%
0+720.00	294,310	293,586	928508,073	968783,863	5,60%	-5,60%
0+730.00	294,568	293,677	928517,611	968780,863	5,60%	-5,60%
0+740.00	294,829	293,769	928527,258	968778,232	5,60%	-5,60%
0+750.00	295,084	293,861	928537,000	968775,976	5,60%	-5,60%
0+760.00	295,322	293,953	928546,821	968774,098	5,60%	-5,60%
0+770.00	295,531	294,044	928556,708	968772,599	5,60%	-5,60%
0+780.00	295,733	294,136	928566,645	968771,484	5,60%	-5,60%
0+790.00	295,969	294,228	928576,617	968770,752	5,60%	-5,60%
0+800.00	296,256	294,319	928586,611	968770,406	5,60%	-5,60%
0+810.00	296,537	294,411	928596,610	968770,446	5,60%	-5,60%
0+820.00	296,883	294,503	928606,600	968770,871	5,20%	-5,20%
0+840.00	297,563	294,686	928626,521	968772,638	2,00%	-2,00%
0+860.00	298,188	294,870	928646,429	968774,555	2,00%	1,20%
0+880.00	298,501	295,053	928666,337	968776,473	2,00%	2,00%
0+900.00	298,330	295,236	928686,245	968778,391	2,00%	2,00%
0+920.00	298,151	295,420	928706,152	968780,309	2,00%	2,00%
0+940.00	297,966	295,603	928726,060	968782,226	2,00%	2,00%
0+960.00	297,803	295,788	928745,968	968784,144	2,00%	2,00%
0+980.00	297,791	295,990	928765,876	968786,062	2,00%	2,00%
1+000.00	297,819	296,216	928785,784	968787,979	2,00%	2,00%
1+020.00	297,912	296,465	928805,692	968789,897	2,00%	2,00%
1+040.00	298,066	296,737	928825,599	968791,815	2,00%	2,00%
1+060.00	298,239	297,032	928845,507	968793,732	2,00%	2,00%
1+080.00	298,345	297,350	928865,415	968795,650	2,00%	2,00%
1+100.00	298,826	297,691	928885,323	968797,568	2,00%	2,00%
1+120.00	299,222	298,055	928905,231	968799,485	2,00%	2,00%
1+140.00	299,384	298,443	928925,139	968801,403	1,80%	2,00%
1+160.00	299,539	298,853	928945,047	968803,321	-1,60%	2,00%
1+170.00	299,715	299,067	928955,002	968804,266	-3,20%	3,20%
1+180.00	299,901	299,287	928964,971	968805,048	-3,90%	3,90%
1+190.00	300,090	299,513	928974,954	968805,630	-3,90%	3,90%
1+200.00	300,286	299,744	928984,946	968806,009	-3,90%	3,90%
1+210.00	300,484	299,981	928994,945	968806,186	-3,90%	3,90%
1+220.00	300,651	300,224	929004,945	968806,164	-2,30%	2,30%
1+240.00	300,982	300,724	929024,944	968805,983	-2,00%	2,00%
1+260.00	301,329	301,226	929044,943	968805,803	-2,00%	2,00%
1+280.00	301,571	301,728	929064,942	968805,622	-3,10%	3,10%
1+290.00	301,668	301,979	929074,940	968805,410	-4,80%	4,80%
1+300.00	301,915	302,231	929084,927	968804,923	-4,90%	4,90%
1+310.00	302,205	302,482	929094,898	968804,163	-4,90%	4,90%
1+320.00	302,503	302,733	929104,844	968803,128	-4,90%	4,90%

1+330.00	302,805	302,984	929114,758	968801,821	-4,90%	4,90%
1+340.00	302,954	303,235	929124,632	968800,242	-4,90%	4,90%
1+350.00	303,125	303,486	929134,459	968798,393	-4,90%	4,90%
1+360.00	303,249	303,738	929144,232	968796,274	-4,90%	4,90%
1+370.00	303,337	303,989	929153,943	968793,888	-4,90%	4,90%
1+380.00	303,438	304,240	929163,584	968791,235	-4,90%	4,90%
1+390.00	303,581	304,491	929173,149	968788,319	-4,90%	4,90%
1+400.00	303,725	304,742	929182,631	968785,142	-4,90%	4,90%
1+410.00	304,152	304,993	929192,021	968781,705	-4,90%	4,90%
1+420.00	304,358	305,245	929201,314	968778,011	-4,90%	4,90%
1+430.00	304,487	305,496	929210,501	968774,063	-4,90%	4,90%
1+440.00	304,610	305,747	929219,577	968769,865	-4,90%	4,90%
1+450.00	304,783	305,998	929228,534	968765,419	-4,90%	4,90%
1+460.00	304,942	306,249	929237,365	968760,728	-4,90%	4,90%
1+470.00	305,166	306,500	929246,064	968755,797	-4,90%	4,90%
1+480.00	305,386	306,752	929254,625	968750,629	-4,90%	4,90%
1+490.00	305,602	307,003	929263,040	968745,227	-4,90%	4,90%
1+500.00	305,813	307,254	929271,304	968739,596	-4,90%	4,90%
1+510.00	305,932	307,505	929279,410	968733,741	-4,90%	4,90%
1+520.00	306,031	307,756	929287,352	968727,665	-4,90%	4,90%
1+530.00	306,165	308,007	929295,124	968721,373	-4,90%	4,90%
1+540.00	306,296	308,258	929302,720	968714,870	-4,90%	4,90%
1+550.00	306,447	308,510	929310,135	968708,161	-4,90%	4,90%
1+560.00	306,593	308,761	929317,363	968701,250	-4,30%	4,30%
1+580.00	306,883	309,263	929331,417	968687,021	-1,00%	2,00%
1+600.00	304,764	309,765	929345,431	968672,752	2,00%	2,00%
1+620.00	309,548	310,268	929359,445	968658,483	2,00%	2,00%
1+640.00	310,702	310,770	929373,459	968644,214	2,00%	2,00%
1+660.00	312,496	311,272	929387,473	968629,944	2,00%	2,00%
1+680.00	314,141	311,775	929401,487	968615,675	2,00%	2,00%
1+700.00	315,721	312,277	929415,501	968601,406	2,00%	2,00%
1+720.00	316,174	312,779	929429,514	968587,137	2,00%	2,00%
1+740.00	316,532	313,282	929443,528	968572,867	2,00%	2,00%
1+760.00	317,644	313,784	929457,542	968558,598	2,00%	2,00%
1+780.00	318,436	314,286	929471,556	968544,329	2,00%	2,00%
1+800.00	317,591	314,789	929485,570	968530,060	2,00%	2,00%
1+820.00	317,014	315,291	929499,584	968515,790	2,00%	2,00%
1+840.00	316,505	315,793	929513,598	968501,521	2,00%	2,00%
1+860.00	316,237	316,296	929527,612	968487,252	2,00%	2,00%
1+880.00	315,962	316,798	929541,625	968472,983	2,00%	2,00%
1+900.00	315,971	317,300	929555,639	968458,714	2,00%	2,00%
1+920.00	316,323	317,803	929569,653	968444,444	2,00%	2,00%
1+940.00	316,620	318,305	929583,667	968430,175	2,00%	2,00%
1+960.00	317,150	318,807	929597,681	968415,906	2,00%	2,00%
1+980.00	317,677	319,310	929611,695	968401,637	2,00%	2,00%
2+000.00	317,873	319,812	929625,709	968387,367	2,00%	2,00%
2+020.00	318,027	320,314	929639,722	968373,098	2,00%	2,00%
2+040.00	318,641	320,817	929653,736	968358,829	2,00%	2,00%
2+060.00	319,574	321,319	929667,750	968344,560	2,00%	2,00%
2+080.00	318,936	321,821	929681,764	968330,290	2,00%	2,00%
2+100.00	322,460	322,324	929695,778	968316,021	2,00%	2,00%
2+120.00	324,030	322,826	929709,792	968301,752	2,00%	2,00%
2+140.00	322,524	323,328	929723,806	968287,483	2,00%	2,00%
2+160.00	322,292	323,831	929737,820	968273,213	2,00%	2,00%
2+180.00	321,100	324,333	929751,833	968258,944	2,00%	2,00%
2+200.00	322,633	324,835	929765,847	968244,675	2,00%	2,00%
2+220.00	324,231	325,338	929779,861	968230,406	2,00%	2,00%
2+240.00	324,562	325,840	929793,875	968216,136	2,00%	2,00%
2+260.00	325,158	326,342	929807,889	968201,867	2,00%	2,00%
2+280.00	325,567	326,845	929821,903	968187,598	2,00%	2,00%

2+300.00	326,301	327,347	929835,917	968173,329	2,00%	2,00%
2+320.00	327,188	327,849	929849,931	968159,059	2,00%	2,00%
2+340.00	328,085	328,352	929863,944	968144,790	2,00%	2,00%
2+360.00	329,016	328,854	929877,958	968130,521	2,00%	2,00%
2+380.00	330,608	329,356	929891,972	968116,252	2,00%	2,00%
2+400.00	332,000	329,859	929905,986	968101,982	2,00%	2,00%
2+420.00	333,369	330,361	929920,000	968087,713	2,00%	2,00%
2+440.00	334,146	330,865	929934,014	968073,444	2,00%	2,00%
2+460.00	334,427	331,427	929948,028	968059,175	2,00%	2,00%
2+480.00	334,708	332,074	929962,041	968044,905	2,00%	2,00%
2+500.00	334,989	332,806	929976,055	968030,636	2,00%	2,00%
2+520.00	335,270	333,621	929990,069	968016,367	2,00%	2,00%
2+540.00	335,550	334,464	930004,083	968002,098	2,00%	-1,10%
2+560.00	335,829	335,307	930018,159	967987,890	4,40%	-4,40%
2+570.00	335,962	335,729	930025,402	967980,996	4,40%	-4,40%
2+577.94	336,064	336,064	930031,277	967975,653	0,00%	0,00%

### PENDIENTE TRANSVERSAL RTN 3

Station	Existing Ground Elevation	Layout Profile Elevation	X	Y	Slope Left	Slope Right
0+000.00	316,040	317,417	929557,013	968439,982	-2,30%	2,30%
0+020.00	316,341	316,825	929568,888	968423,889	-1,00%	1,00%
0+040.00	316,846	316,234	929580,764	968407,797	0,20%	-0,20%
0+060.00	317,381	315,642	929592,640	968391,704	1,50%	-1,50%
0+080.00	317,807	315,051	929604,515	968375,612	2,70%	-2,70%
0+090.00	317,770	314,755	929610,431	968367,550	3,40%	-3,40%
0+100.00	317,797	314,459	929617,189	968360,227	3,70%	-3,70%
0+110.00	318,024	314,165	929625,761	968355,145	3,70%	-3,70%
0+120.00	318,204	313,915	929635,428	968352,729	3,70%	-3,70%
0+130.00	318,376	313,726	929645,333	968353,742	3,70%	-3,70%
0+140.00	318,673	313,596	929654,537	968357,564	3,70%	-3,70%
0+150.00	319,081	313,528	929662,290	968363,826	3,70%	-3,70%
0+160.00	319,089	313,519	929667,964	968372,019	3,70%	-3,70%
0+170.00	318,937	313,571	929671,099	968381,479	3,70%	-3,70%
0+180.00	318,586	313,683	929671,037	968391,418	3,70%	-3,70%
0+190.00	318,097	313,817	929667,894	968400,874	3,70%	-3,70%
0+200.00	317,736	313,950	929662,175	968409,034	3,70%	-3,70%
0+220.00	317,474	314,217	929647,116	968422,186	2,90%	-2,90%
0+240.00	317,206	314,483	929631,964	968435,241	2,20%	-2,20%
0+260.00	317,065	314,750	929616,813	968448,295	1,40%	-1,40%
0+280.00	316,963	315,017	929601,661	968461,350	0,70%	-0,70%
0+300.00	316,686	315,284	929586,509	968474,405	-0,10%	0,10%
0+320.00	317,139	315,550	929571,357	968487,460	-0,80%	0,80%
0+340.00	317,421	315,817	929556,206	968500,514	-1,60%	1,60%
0+356.87	317,451	316,042	929543,429	968511,523	-2,20%	2,20%

### PENDIENTE TRANSVERSAL RTN 4

Station	Existing Ground Elevation	Layout Profile Elevation	X	Y	Slope Left	Slope Right
0+000.00	323,964	324,731	929788,580	968261,696	-1,60%	1,60%
0+020.00	323,484	325,405	929776,704	968277,789	-0,50%	0,50%
0+040.00	322,749	326,078	929764,828	968293,881	0,60%	-0,60%
0+060.00	324,613	326,752	929752,952	968309,974	1,70%	-1,70%

0+080.00	326,588	327,425	929741,077	968326,066	2,80%	-2,80%
0+090.00	326,980	327,762	929735,161	968334,128	2,80%	-2,80%
0+100.00	327,249	328,094	929728,403	968341,451	2,80%	-2,80%
0+110.00	326,632	328,378	929719,832	968346,533	2,80%	-2,80%
0+120.00	323,999	328,603	929710,164	968348,948	2,80%	-2,80%
0+130.00	322,518	328,767	929700,259	968347,936	2,80%	-2,80%
0+140.00	321,152	328,872	929691,055	968344,113	2,80%	-2,80%
0+150.00	319,797	328,917	929683,302	968337,852	2,80%	-2,80%
0+160.00	318,570	328,902	929677,628	968329,659	2,80%	-2,80%
0+170.00	319,027	328,828	929674,493	968320,199	2,80%	-2,80%
0+180.00	319,573	328,699	929674,555	968310,260	2,80%	-2,80%
0+190.00	319,841	328,558	929677,698	968300,804	2,80%	-2,80%
0+200.00	320,201	328,417	929683,417	968292,644	2,80%	-2,80%
0+220.00	320,487	328,135	929698,476	968279,492	3,00%	-3,00%
0+240.00	321,334	327,853	929713,628	968266,437	2,30%	-2,30%
0+260.00	322,865	327,571	929728,780	968253,382	1,60%	-1,60%
0+280.00	323,501	327,289	929743,931	968240,328	0,90%	-0,90%
0+300.00	324,003	327,007	929759,083	968227,273	0,20%	-0,20%
0+320.00	324,200	326,726	929774,235	968214,218	-0,50%	0,50%
0+340.00	324,436	326,444	929789,386	968201,164	-1,20%	1,20%
0+356.87	324,958	326,206	929802,163	968190,155	-1,80%	1,80%