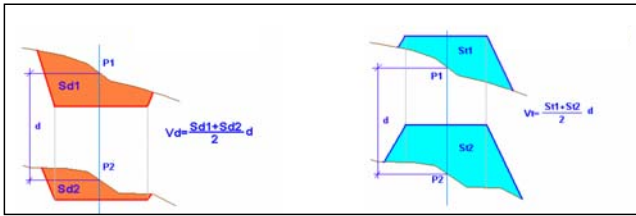


DISTANCIA		SUPERFICIES (m2)		VOLÚMENES (m3)	
P.K. inicial	P.K. final	DESMONTE	TERRAPLÉN	DESMONTE	TERRAPLÉN
0+000	0+020	0,000	0,000	0,000	0,000
0+020	0+040	0,000	0,000	0,000	227,380
0+040	0+060	0,000	22,738	0,000	1.643,420
0+060	0+080	0,000	141,604	0,000	4.572,860
0+080	0+100	0,000	315,682	0,000	7.358,110
0+100	0+120	0,000	420,129	0,000	11.070,150
0+120	0+140	0,000	686,886	0,000	14.650,490
0+140	0+160	0,000	778,163	0,000	17.602,160
0+160	0+180	0,000	982,053	0,000	22.059,560
0+180	0+200	0,000	1.223,903	0,000	26.824,770
0+200	0+220	0,000	1.458,574	0,000	32.130,690
0+220	0+240	0,000	1.754,495	0,000	36.846,580
0+240	0+260	0,000	1.930,163	0,000	39.366,000
0+260	0+280	0,000	2.006,437	0,000	39.730,510
0+280	0+300	0,000	1.966,614	17.358,800	19.666,140
0+300	0+320	1.735,880	0,000	17.358,800	12.682,860
0+320	0+340	0,000	1.268,286	242,040	19.944,110
0+340	0+360	24,204	726,125	2.158,530	10.767,040
0+360	0+380	191,649	350,579	7.147,400	4.314,650
0+380	0+400	523,091	80,886	14.090,010	964,920
0+400	0+420	885,910	15,606	20.448,320	156,060
0+420	0+440	1.158,922	0,000	25.878,600	0,000
0+440	0+460	1.428,938	0,000	31.798,970	0,000
0+460	0+480	1.750,959	0,000	34.201,360	0,000
0+480	0+500	1.669,177	0,000	32.705,610	0,000
0+500	0+520	1.601,384	0,000	32.490,910	0,000
0+520	0+540	1.647,707	0,000	31.135,440	0,000
0+540	0+560	1.465,837	0,000	27.284,860	0,000
0+560	0+580	1.262,649	0,000	23.603,790	0,000
0+580	0+600	1.097,730	0,000	20.689,430	0,000
0+600	0+620	971,213	0,000	18.769,060	0,000
0+620	0+640	905,693	0,000	16.219,770	0,000
0+640	0+660	716,284	0,000	12.329,930	51,480
0+660	0+680	516,709	5,148	10.203,680	51,480
0+680	0+700	503,659	0,000	10.207,560	195,090
0+700	0+720	517,097	19,509	9.491,820	518,610
0+720	0+740	432,085	32,352	7.962,130	1.224,780

CORRECCIÓN	
VOLÚMENES (m3)	
DESMONTE	TERRAPLÉN
0,000	0,000
0,000	249,249
0,000	1.801,480
0,000	5.012,666
0,000	8.065,794
0,000	12.134,849
0,000	16.059,537
0,000	19.295,091
0,000	24.181,193
0,000	29.404,708
0,000	35.220,938
0,000	40.390,391
0,000	43.152,122
0,000	43.551,690
16.106,684	21.557,579
16.106,684	13.902,665
224,581	21.862,284
2.002,832	11.802,587
6.631,847	4.729,622
13.073,676	1.057,724
18.973,352	171,069
24.011,938	0,000
29.505,263	0,000
31.734,365	0,000
30.346,505	0,000
30.147,292	0,000
28.889,594	0,000
25.316,762	0,000
21.901,213	0,000
19.197,070	0,000
17.415,220	0,000
15.049,814	0,000
11.440,554	56,431
9.467,673	56,431
9.471,273	213,853
8.807,161	568,489
7.387,810	1.342,576

CORRECCIÓN CON TIERRA VEGETAL	
VOLÚMENES (m3)	
DESMONTE	TERRAPLÉN
0,000	0,000
0,000	278,990
0,000	2.016,439
0,000	5.610,795
0,000	9.028,233
0,000	13.582,822
0,000	17.975,817
0,000	21.597,449
0,000	27.066,578
0,000	32.913,382
0,000	39.423,625
0,000	45.209,914
0,000	48.301,185
0,000	48.748,431
13.331,660	24.129,906
13.331,660	15.561,580
185,888	24.470,969
1.657,764	13.210,913
5.489,245	5.293,977
10.821,210	1.183,935
15.704,430	191,482
19.874,916	0,000
24.421,795	0,000
26.266,845	0,000
25.118,100	0,000
24.953,209	0,000
23.912,200	0,000
20.954,932	0,000
18.127,849	0,000
15.889,604	0,000
14.414,748	0,000
12.456,878	0,000
9.469,459	63,165
7.836,486	63,165
7.839,466	239,371
7.289,773	636,323
6.114,963	1.502,777



DISTANCIA		SUPERFICIES (m2)		VOLÚMENES (m3)	
P.K. inicial	P.K. final	DESMONTE	TERRAPLÉN	DESMONTE	TERRAPLÉN
0+740	0+760	364,128	90,126	6.987,800	2.054,880
0+760	0+780	334,652	115,362	5.049,100	2.869,700
0+780	0+800	170,258	171,608	2.538,670	5.251,560
0+800	0+820	83,609	353,548	2.261,090	7.999,960
0+820	0+840	142,500	446,448	3.454,650	7.853,460
0+840	0+860	202,965	338,898	3.919,650	5.087,870
0+860	0+880	189,000	169,889	3.505,310	2.738,600
0+880	0+900	161,531	103,971	3.042,760	1.073,350
0+900	0+920	142,745	3,364	3.501,050	33,640
0+920	0+940	207,360	0,000	4.121,540	12,160
0+940	0+960	204,794	1,216	4.523,970	12,160
0+960	0+980	247,603	0,000	5.380,980	0,000
0+980	1+000	290,495	0,000	4.666,220	703,100
1+000	1+020	176,127	70,310	3.427,450	1.368,970
1+020	1+040	166,618	66,587	2.961,360	1.582,940
1+040	1+060	129,518	91,707	2.595,970	1.860,560
1+060	1+080	130,079	94,349	4.459,600	1.118,720
1+080	1+100	315,881	17,523	5.215,210	282,560
1+100	1+120	205,640	10,733	2.542,380	107,330
1+120	1+140	48,598	0,000	517,420	0,000
1+140	1+160	3,144	0,000	31,440	0,000
1+160	1+180	0,000	0,000	0,000	0,000
1+180	1+200	0,000	0,000	0,000	0,000
1+200	1+220	0,000	0,000	0,000	0,000
1+220	1+237,294	0,000	0,000		
SUMA				498.480,440	366.631,420
TIERRA VEGETAL				-79.688,400	47.955,300
				418.792,040	414.586,720

CORRECCIÓN	
VOLÚMENES (m3)	
DESMONTE	TERRAPLÉN
6.483,760	2.252,513
4.684,901	3.145,700
2.355,552	5.756,642
2.097,994	8.769,376
3.205,461	8.608,786
3.636,920	5.577,208
3.252,467	3.001,992
2.823,281	1.176,582
3.248,514	36,875
3.824,247	13,330
4.197,649	13,330
4.992,842	0,000
4.329,639	770,722
3.180,223	1.500,634
2.747,753	1.735,183
2.408,719	2.039,504
4.137,922	1.226,316
4.839,029	309,736
2.358,994	117,653
480,098	0,000
29,172	0,000
0,000	0,000
0,000	0,000
0,000	0,000
0,000	0,000
462.524,300	401.893,100
-79.688,400	47.955,300
382.835,900	449.848,400

CORRECCIÓN CON TIERRA VEGETAL	
VOLÚMENES (m3)	
DESMONTE	TERRAPLÉN
5.366,671	2.521,291
3.877,738	3.521,057
1.949,713	6.443,544
1.736,530	9.815,769
2.653,191	9.636,017
3.010,314	6.242,701
2.692,099	3.360,200
2.336,858	1.316,976
2.688,827	41,276
3.165,367	14,920
3.474,435	14,920
4.132,624	0,000
3.583,684	862,688
2.632,302	1.679,695
2.274,342	1.942,231
1.993,720	2.282,865
3.424,999	1.372,644
4.005,312	346,695
1.952,563	131,691
397,382	0,000
24,146	0,000
0,000	0,000
0,000	0,000
0,000	0,000
0,000	0,000
382.835,900	449.848,400
382.835,900	449.848,400

0,9278685 Factor corrector desmonte
1,09617746 Factor corrector terraplén

0,76800586 Factor corrector
1,22697722 Factor corrector

SUPERFICIE DESMONTE	265.627,642	x 0,30 m	79.688,293
SUPERFICIE TERRAPLÉN	159.850,984		47.955,295