1 Planta general
Escala 1:1,500

CUADRO DE CONSTRUCCION DE GUARNICIONES

LADO EST	LADO PV	RUMBO	DISTANCIA	V	COORDENADAS Y	COORDENADAS X
				1	2,293,067.3336	664,168.9276
1	4	N 66°12'39.02" W CENTRO DE CURVA DELTA = 47°34'45.86" RADIO = 2.000	1.614 LONG. CURVA = 1.661 SUB.TAN.= 0.882	4 3	2,293,067.9844 2,293,069.3335	664,167.4512 664,168.9276
4	5	N 42°25'20.20" W	5.851	5	2,293,072.3035	664,163.5042
5	6	S 47°34'39.80" W	2.498	6	2,293,070.6181	664,161.6599
6	7	N 42°25'20.20" W	1.867	7	2,293,071.9967	664,160.4001
7	8	S 47°40'03.76" W	2.500	8	2,293,070.3131	664,158.5520
8	9	N 42°16'59.15" W	1.874	9	2,293,071.6995	664,157.2912
9	10	S 47°36'34.14" W	2.498	10	2,293,070.0151	664,155.4459
10	11	N 42°14'32.28" W	1.867	11	2,293,071.3976	664,154.1905
11	12	S 47°50'51.68" W	2.498	12	2,293,069.7210	664,152.3383
12	13	N 42°09'08.32" W	1.867	13	2,293,071.1054	664,151.0850
13	14	S 47°56'15.64" W	2.498	14	2,293,069.4317	664,149.2301
14	15	N 42°03'44.36" W	1.867	15	2,293,070.8181	664,147.9790
15	16	S 48°01'39.60" W	2.498	16	2,293,069.1473	664,146.1216
16	17	N 41°58'20.40" W	1.867	17	2,293,070.5357	664,144.8726
17	18	S 48°07'03.56" W	2.498	18	2,293,068.8677	664,143.0125
18	19	N 41°52'56.44" W	1.864	19	2,293,070.2552	664,141.7684
19	20	S 48°17'51.48" W	2.501	20	2,293,068.5911	664,139.9009
20	21	N 41°42'08.52" W	1.867	21	2,293,069.9854	664,138.6585
21	22	S 48°17'51.48" W	2.498	22	2,293,068.3233	664,136.7932
22	23	N 41°42'08.52" W	1.867	23	2,293,069.7176	664,135.5508
23	24	S 48°23'15.44" W	2.498	24	2,293,068.0585	664,133.6829
24	25	N 41°36'44.56" W	1.867	25	2,293,069.4547	664,132.4427
25	26	S 48°28'39.40" W	2.498	26	2,293,067.7985	664,130.5722
26	27	N 41°31'20.60" W	1.867	27	2,293,069.1966	664,129.3342
27	28	S 48°34'03.36" W	2.501	28	2,293,067.5414	664,127.4588
28	29	N 41°20'32.68" W	1.867	29	2,293,068.9435	664,126.2253
29	30	S 48°39'27.32" W	2.498	30	2,293,067.2931	664,124.3495
30	31	N 41°20'32.68" W	1.867	31	2,293,068.6952	664,123.1159
31	32	S 48°44'51.28" W	2.501	32	2,293,067.0459	664,121.2354
32	33	N 41°09'44.76" W	1.878	33	2,293,068.4597	664,119.9994
33	34	S 48°35'54.10" W	2.501	34	2,293,066.8054	664,118.1231
34	35	N 41°04'20.80" W	1.867	35	2,293,068.2133	664,116.8962
35	36	S 48°55'39.20" W	2.501	36	2,293,066.5699	664,115.0105
36	37	N 40°58'56.84" W	1.864	37	2,293,067.9767	664,113.7883
37	38	S 49°06'27.12" W	2.501	38	2,293,066.3392	664,111.8974
38	39	N 40°53'32.88" W	1.867	39	2,293,067.7509	664,110.6749
39	40	S 49°06'27.12" W	2.501	40	2,293,066.1135	664,108.7840
40	41	N 40°48'08.92" W	1.867	41	2,293,067.5271	664,107.5637
41	42	S 49°11'51.08" W	2.501	42	2,293,065.8926	664,105.6703
42	43	N 40°42'44.96" W	1.867	43	2,293,067.3081	664,104.4522
43	44	S 49°17'15.04" W	2.501	44	2,293,065.6766	664,102.5562
44	45	N 40°37'21.00" W	1.869	45	2,293,067.0955	664,101.3391
45	46	S 49°20'02.91" W	2.498	46	2,293,065.4674	664,099.4440
46	47	N 40°37'21.00" W	1.867	47	2,293,066.8848	664,098.2281
47	48	S 49°28'02.96" W	2.501	48	2,293,065.2593	664,096.3270
48	49	N 40°26'33.08" W	1.867	49	2,293,066.6805	664,095.1156
49	50	S 49°33'26.92" W	2.498	50	2,293,065.0599	664,093.2142
50	51	N 40°26'33.08" W	1.867	51	2,293,066.4811	664,092.0028
51	52	S 49°38'50.88" W	2.501	52	2,293,064.8615	664,090.0966
52	53	N 40°15'45.16" W	1.867	53	2,293,066.2866	664,088.8897
53	54	S 49°44'14.84" W	2.501	54	2,293,064.6700	664,086.9809
54	55	N 40°10'21.20" W	1.867	55	2,293,066.0970	664,085.7762
55	56	S 49°49'38.80" W	2.500	56	2,293,064.4842	664,083.8659
56	57	N 40°10'21.20" E	3.002	57	2,293,062.1903	664,085.8026
57	59	S 22°56'37.66" W CENTRO DE CURVA DELTA = 126°13'57.72" RADIO = 1.000	1.784 LONG. CURVA = 2.203 SUB.TAN.= 1.973	59 58	2,293,060.5475 2,293,061.5452	664,085.1072 664,085.0385
59	61	S 86°41'54.80" W CENTRO DE CURVA DELTA = 02°44'16.27" RADIO = 160.876	7.687 LONG. CURVA = 7.687 SUB.TAN.= 3.844	61 60	2,293,060.1049 2,293,220.8894	664,077.4333 664,077.8118
61	63	N 72°02'05.97" W CENTRO DE CURVA DELTA = 42°18'40.04" RADIO = 2.000	1.444 LONG. CURVA = 1.477 SUB.TAN.= 0.774	63 62	2,293,060.5501 2,293,062.1018	664,076.0601 664,077.3220
63	65	N 29°06'40.43" W CENTRO DE CURVA DELTA = 64°50'35.96" RADIO = 3.500	3.753 LONG. CURVA = 3.961 SUB.TAN.= 2.223	65 64	2,293,063.8290 2,293,063.6269	664,074.2342 664,077.7284
65	66	N 03°18'45.59" E	1.236	66	2,293,065.0625	664,074.3056
66	67	N 48°18'45.59" E	1.612	67	2,293,066.1344	664,075.5092
67	68	N 86°24'44.62" W	8.915	68	2,293,066.6923	664,066.6113
68	69	S 41°31'17.97" E	1.667	69	2,293,065.4439	664,067.7167
69	70	S 03°18'45.59" W	1.422	70	2,293,064.0238	664,067.6345
70	72	S 30°27'07.56" W CENTRO DE CURVA DELTA = 54°16'43.92" RADIO = 5.000	4.562 LONG. CURVA = 4.737 SUB.TAN.= 2.563	72 71	2,293,060.0915 2,293,064.3128	664,065.3226 664,062.6428
72	74	S 67°50'44.25" W CENTRO DE CURVA DELTA = 24°55'14.44" RADIO = 4.545	1.961 LONG. CURVA = 1.977 SUB.TAN.= 1.004	74 73	2,293,059.3520 2,293,063.8317	664,063.5063 664,062.7410
74	75	S 86°55'16.37" W	40.567	75	2,293,057.1732	664,022.9983
75	77	N 75°43'28.31" W CENTRO DE CURVA DELTA = 34°42'30.64" RADIO = 2.000	1.193 LONG. CURVA = 1.212 SUB.TAN.= 0.625	77 76	2,293,057.4674 2,293,059.1703	664,021.8420 664,022.8908
77	79	N 32°31'45.60" W CENTRO DE CURVA DELTA = 68°58'16.82" RADIO = 3.500	3.963 LONG. CURVA = 4.213 SUB.TAN.= 2.404	79 78	2,293,060.8090 2,293,060.6895	664,019.7107 664,023.2087
79	80	N 01°57'19.87" E	1.503	80	2,293,062.3116	664,019.7621
80	81	N 46°57'19.87" E	1.745	81	2,293,063.5029	664,021.0376
81	82	N 88°02'40.13" W	8.970	82	2,293,063.8090	664,012.0726
82	83	S 40°40'29.52" E	1.677	83	2,293,062.5368	664,013.1659
83	84	S 01°57'19.87" W	1.328	84	2,293,061.2097	664,013.1206
84	86	S 34°35'55.99" W CENTRO DE CURVA DELTA = 63°26'15.54" RADIO = 5.484	5.767 LONG. CURVA = 6.072 SUB.TAN.= 3.390	86 85	2,293,056.4628 2,293,061.4853	664,009.8460 664,007.6431
86	87	S 86°59'43.24" W	41.505	87	2,293,054.2872	663,968.3984
87	89	N 39°08'02.65" W CENTRO DE CURVA DELTA = 88°24'6.64" RADIO = 3.500	4.880 LONG. CURVA = 5.400 SUB.TAN.= 3.404	89 88	2,293,058.0727 2,293,057.7636	663,965.3183 663,968.8046
89	90	N 05°04'14.19" E	0.834	90	2,293,058.9035	663,965.3920
90	91	N 50°04'14.19" E	2.219	91	2,293,060.3279	663,967.0939
91	92	N 84°50'43.35" W	9.815	92	2,293,061.2097	663,957.3190
92	93	S 41°01'16.61" E	2.284	93	2,293,059.4868	663,958.8178
93	94	S 05°04'14.19" W	1.481	94	2,293,058.0115	663,958.6869
94	96	S 30°12'39.42" W CENTRO DE CURVA DELTA = 50°16'50.45" RADIO = 5.000	4.248 LONG. CURVA = 4.388 SUB.TAN.= 2.346	96 95	2,293,054.3402 2,293,058.4534	663,956.5492 663,953.7065
96	98	N 19°54'40.37" E CENTRO DE CURVA DELTA = 32°6'51.02" RADIO = 2.000	1.106 LONG. CURVA = 1.121 SUB.TAN.= 0.576	98 97	2,293,055.3804 2,293,055.5148	663,956.9260 663,954.9305
98	100	S 45°23'20.37" W CENTRO DE CURVA DELTA = 83°3'51.99" RADIO = 2.000	2.652 LONG. CURVA = 2.899 SUB.TAN.= 1.771	100 97	2,293,053.5178 2,293,055.5149	663,955.0380 663,954.9305

CUADRO DE CONSTRUCCION DE GUARNICIONES

LADO EST	LADO PV	RUMBO	DISTANCIA	V	COORDENADAS Y	COORDENADAS X
100	101	S 86°55'16.37" W	25.469	101	2,293,052.1499	663,929.6056
101	103	N 51°28'24.84" W CENTRO DE CURVA DELTA = 83°12'37.57" RADIO = 3.000	3.984 LONG. CURVA = 4.357 SUB.TAN.= 2.664	103 102	2,293,054.6314 2,293,055.1456	663,926.4889 663,929.4445
103	104	N 09°52'06.06" W	5.454	104	2,293,060.0048	663,925.5541
104	105	N 35°07'53.94" E	3.186	105	2,293,062.6101	663,927.3873
105	106	S 80°07'53.94" W	9.005	106	2,293,061.0668	663,918.5154
106	107	S 54°52'06.06" E	3.186	107	2,293,059.2336	663,921.1207
107	108	S 09°52'06.06" E	0.143	108	2,293,059.0931	663,921.1451
108	110	S 40°05'55.53" W CENTRO DE CURVA DELTA = 99°56'3.17" RADIO = 3.500	5.360 LONG. CURVA = 6.105 SUB.TAN.= 4.166	110 109	2,293,054.9933 2,293,058.4933	663,917.6929 663,917.6969
110	111	N 89°56'02.88" W	35.501	111	2,293,055.0341	663,882.1920
111	112	S 88°57'49.70" W	48.781	112	2,293,054.1519	663,833.4192
112	113	S 88°52'45.46" W	159.714	113	2,293,051.0281	663,673.7359
113	114	S 88°40'18.30" W	1.743	114	2,293,050.9877	663,671.9935
114	115	N 56°20'10.43" W	6.103	115	2,293,054.3709	663,666.9137
115	116	S 88°40'18.30" W	203.497	116	2,293,049.6538	663,463.4716
116	117	S 53°40'47.02" W	6.103	117	2,293,046.0388	663,458.5541
117	118	S 88°40'18.30" W	2.227	118	2,293,045.9872	663,456.3276
118	119	S 88°35'44.47" W	16.534	119	2,293,045.5820	663,439.7985
119	121	N 58°36'51.07" W CENTRO DE CURVA DELTA = 64°37'7.31" RADIO = 49.472	52.884 LONG. CURVA = 55.795 SUB.TAN.= 31.286	121 120	2,293,073.1241 2,293,095.0474	663,394.6521 663,439.0011
121	122	S 59°41'45.68" W	5.398	122	2,293,070.4006	663,389.9921
122	124	S 65°28'20.88" E CENTRO DE CURVA DELTA = 76°31'59.43" RADIO = 0.500	0.619 LONG. CURVA = 0.668 SUB.TAN.= 0.394	124 123	2,293,070.1435 2,293,069.9149	663,390.5555 663,390.1109
124	126	S 46°28'46.85" E CENTRO DE CURVA DELTA = 38°32'51.38" RADIO = 54.472	35.960 LONG. CURVA = 36.648 SUB.TAN.= 19.048	126 120	2,293,045.3807 2,293,095.0474	663,416.6315 663,439.0011
126	128	S 08°33'48.58" W CENTRO DE CURVA DELTA = 148°38'2.23" RADIO = 0.500	0.963 LONG. CURVA = 1.297 SUB.TAN.= 1.781	128 127	2,293,044.4286 2,293,044.9248	663,416.4882 663,416.4262
128	129	S 82°52'49.69" W	24.694	129	2,293,041.3681	663,391.9849
129	131	N 48°36'24.67" W CENTRO DE CURVA DELTA = 97°1'31.27" RADIO = 2.000	2.996 LONG. CURVA = 3.387 SUB.TAN.= 2.262	131 130	2,293,043.3494 2,293,043.3527	663,389.7371 663,391.7371
131	132	S 00°05'39.04" E	22.359	132	2,293,020.9908	663,389.7738
132	134	N 40°13'21.73" E CENTRO DE CURVA DELTA = 80°26'43.47" RADIO = 2.000	2.583 LONG. CURVA = 2.808 SUB.TAN.= 1.691	134 133	2,293,022.9631 2,293,020.9908	663,391.4418 663,391.7738
134	135	N 80°26'43.46" E	9.447	135	2,293,024.5312	663,400.7577
135	137	S 22°50'10.60" E CENTRO DE CURVA DELTA = 153°26'11.89" RADIO = 0.500	0.973 LONG. CURVA = 1.339 SUB.TAN.= 2.118	137 136	2,293,023.6342 2,293,024.0381	663,401.1354 663,400.8407
137	139	S 46°13'08.20" W CENTRO DE CURVA DELTA = 15°19'34.30" RADIO = 54.318	14.486 LONG. CURVA = 14.530 SUB.TAN.= 7.308	139 138	2,293,013.6111 2,292,979.7561	663,390.6764 663,433.1529
139	141	S 73°53'36.04" W CENTRO DE CURVA DELTA = 70°40'29.97" RADIO = 0.500	0.578 LONG. CURVA = 0.617 SUB.TAN.= 0.355	141 140	2,293,013.4506 2,293,013.9227	663,390.1207 663,390.2854
141	142	S 51°56'19.65" E	5.337	142	2,293,010.1606	663,394.3225
142	144	N 59°04'51.02" E CENTRO DE CURVA DELTA = 42°2'21.33" RADIO = 49.318	35.379 LONG. CURVA = 36.186 SUB.TAN.= 18.951	144 138	2,293,028.3395 2,292,979.7561	663,424.6742 663,433.1529
144	145	S 47°05'02.18" E	3.220	145	2,293,026.1466	663,427.0326
145	146	N 88°45'40.56" E	176.947	146	2,293,029.9719	663,603.9379
146	147	N 43°56'31.81" E	3.278	147	2,293,032.3325	663,606.2129
147	148	S 88°29'40.50" E	7.964	148	2,293,032.5417	663,614.1739
148	150	S 43°01'30.01" E CENTRO DE CURVA DELTA = 97°46'32.12" RADIO = 5.000	7.535 LONG. CURVA = 8.533 SUB.TAN.= 5.729	150 149	2,293,027.0336 2,293,027.5443	663,619.3148 663,614.3408
150	151	S 05°51'49.52" W	0.968	151	2,293,026.0708	663,619.2159
151	152	S 50°10'20.45" W	3.218	152	2,293,024.0095	663,616.7443
152	153	S 84°20'32.03" E	9.036	153	2,293,023.1187	663,625.7364
153	154	N 39°00'13.48" E	3.243	154	2,293,025.6389	663,623.6953
154	155	N 05°51'49.52" E	4.573	155	2,293,030.1881	663,624.1625
155	157	N 47°10'45.01" E CENTRO DE CURVA DELTA = 82°37'50.99" RADIO = 3.000	3.961 LONG. CURVA = 4.327 SUB.TAN.= 2.637	157 156	2,293,032.8806 2,293,029.8816	663,627.0680 663,627.1468
157	158	N 88°29'40.50" E	5.320	158	2,293,033.0203	663,632.3860
158	159	S 46°57'10.80" E	3.278	159	2,293,030.7825	663,634.7819
159	160	N 88°42'24.80" E	70.805	160	2,293,032.3804	663,705.5692
160	161	N 43°56'31.81" E	3.266	161	2,293,034.7317	663,707.8352
161	162	N 88°43'01.64" E	5.145	162	2,293,034.8469	663,712.9785
162	164	S 43°13'12.23" E CENTRO DE CURVA DELTA = 96°7'32.26" RADIO = 3.000	4.463 LONG. CURVA = 5.033 SUB.TAN.= 3.339	164 163	2,293,031.5944 2,293,031.8476	663,716.0349 663,713.0456
164	165	S 04°50'33.90" W	3.292	165	2,293,028.3140	663,715.7570
165	166	S 50°12'20.72" W	3.181	166	2,293,026.2782	663,713.3131
166	167	S 83°48'01.40" E	8.994	167	2,293,025.3069	663,722.2549
167	168	N 38°33'04.46" E	3.245	168	2,293,027.8444	663,720.2328
168	169	N 04°51'23.51" E	2.713	169	2,293,030.5481	663,720.4625
169	171	N 46°47'12.57" E CENTRO DE CURVA DELTA = 83°51'38.14" RADIO = 5.000	6.682 LONG. CURVA = 7.318 SUB.TAN.= 4.491	171 170	2,293,035.1236 2,293,030.1248	663,725.3326 663,725.4445
171	172	N 88°43'01.64" E	4.209	172	2,293,035.2178	663,729.5409
172	173	N 88°54'56.70" E	0.363	173	2,293,035.2247	663,729.9043
173	174	S 46°57'10.80" E	3.303	174	2,293,032.9699	663,732.3182
174	175	N 88°54'58.38" E	147.084	175	2,293,035.7520	663,879.3762
175	176	N 43°56'31.81" E	3.256	176	2,293,038.0963	663,881.6355
176	177	N 87°41'32.76" E	6.852	177	2,293,038.3722	663,888.4818
177	179	S 39°35'32.54" E CENTRO DE CURVA DELTA = 105°29'35.75" RADIO = 5.000	7.960 LONG. CURVA = 9.206 SUB.TAN.= 6.575	179 178	2,293,032.2385 2,293,033.3764	663,893.5547 663,888.6859
179	180	S 13°09'15.79" W	0.511	180	2,293,031.7410	663,893.4384
180	181	S 57°42'30.81" W	3.190	181	2,293,030.0370	663,890.7421
181	182	S 75°37'42.28" E	11.042	182	2,293,027.2963	663,901.4385
182	183	N 29°46'15.09" E	3.233	183	2,293,030.1024	663,899.8333
183	184	N 13°09'15.79" E	2.931	184	2,293,032.9567	663,900.5004
184	186	N 50°02'16.08" E CENTRO DE CURVA DELTA = 73°46'0.58" RADIO = 5.000	6.002 LONG. CURVA = 6.437 SUB.TAN.= 3.752	186 185	2,293,036.8116 2,293,031.8188	663,905.1007 663,905.3692
186	187	N 86°55'16.37" E	48.999	187	2,293,039.4433	663,954.0286
187	189	S 44°25'57.13" E CENTRO DE CURVA DELTA = 97°17'33.00" RADIO = 3.000	4.504 LONG. CURVA = 5.094 SUB.TAN.= 3.408	189 188	2,293,036.2272 2,293,036.4476	663,957.1816 663,954.1897
189	190	S 04°12'49.37" W	3.091	190	2,293,033.1442	663,956.9544
190	191	S 48°20'53.33" W	1.637	191	2,293,032.0563	663,955.7313
191	192	S 85°58'36.10" E	8.896	192	2,293,031.4321	663,964.6057
192	193	N 40°50'52.91" W	1.638	193	2,293,032.6745	663,963.5377
193	194	N 04°12'49.37" E	3.808	194	2,293,036.4725	663,963.8175

CUADRO DE CONSTRUCCION DE GUARNICIONES

LADO EST	LADO PV	RUMBO	DISTANCIA	V	COORDENADAS Y	COORDENADAS X
194	196	N 45°34'02.87" E CENTRO DE CURVA DELTA = 82°42'27.00" RADIO = 4.000	5.286 LONG. CURVA = 5.774 SUB.TAN.= 3.521	196 195	2,293,040.1728 2,293,036.1786	663,967.5919 663,967.8067
196	197	N 86°55'16.37" E	0.282	197	2,293,040.1880	663,967.8735
197	198	N 86°55'16.37" E	40.562	198	2,293,042.3665	664,008.3770
198	200	S 44°53'01.88" E CENTRO DE CURVA DELTA = 96°23'23.50" RADIO = 3.000	4.473 LONG. CURVA = 5.047 SUB.TAN.= 3.355	200 199	2,293,039.1976 2,293,039.3708	664,011.5331 664,008.5382
200	201	S 03°18'39.87" W	3.080	201	2,293,036.1231	664,011.3553
201	202	S 47°41'15.61" W	1.120	202	2,293,035.3693	664,010.5272
202	203	S 86°20'38.25" E	8.233	203	2,293,034.8443	664,018.7437
203	204	N 41°41'20.13" W	1.202	204	2,293,035.7419	664,017.9443
204	205	N 03°18'39.87" E	3.596	205	2,293,039.3323	664,018.1520
205	207	N 45°06'58.12" E CENTRO DE CURVA DELTA = 83°36'36.50" RADIO = 4.000	5.333 LONG. CURVA = 5.837 SUB.TAN.= 3.577	207 206	2,293,043.0955 2,293,039.1013	664,021.9305 664,022.1453
207	208	N 86°55'16.37" E	39.882	208	2,293,045.2375	664,061.7548
208	210	S 44°47'04.54" E CENTRO DE CURVA DELTA = 96°35'18.18" RADIO = 5.000	7.466 LONG. CURVA = 8.429 SUB.TAN.= 5.611	210 209	2,293,039.9387 2,293,040.2447	664,067.0140 664,062.0233
210	211	S 03°30'34.55" W	0.731	211	2,293,039.2092	664,066.9692
211	212	S 48°30'34.55" W	3.182	212	2,293,037.1011	664,064.5857
212	213	S 86°52'14.28" E	9.000	213	2,293,036.6098	664,073.5725
213	214	N 42°15'39.81" W	3.140	214	2,293,038.9337	664,071.4608
214	215	N 03°30'34.55" E	4.188	215	2,293,043.1137	664,071.7171
215	217	N 45°12'38.50" E CENTRO DE CURVA DELTA = 83°24'11.55" RADIO = 3.000	3.992 LONG. CURVA = 4.367 SUB.TAN.= 2.673	217 216	2,293,045.9257 2,293,042.9301	664,074.5499 664,074.7115
217	219	N 86°17'01.10" E CENTRO DE CURVA DELTA = 01°15'39.08" RADIO = 2,005.874	44.141 LONG. CURVA = 44.141 SUB.TAN.= 22.072	219 218	2,293,048.7868 2,295,048.8912	664,118.5977 663,966.5663
219	221	S 43°36'49.03" E CENTRO DE CURVA DELTA = 87°13'38.06" RADIO = 3.000	4.151 LONG. CURVA = 4.581 SUB.TAN.= 2.867	221 220	2,293,045.7811 2,293,045.7811	664,121.4613 664,118.4521
221	222	S 04°09'54.64" W	3.137	222	2,293,042.6528	664,121.2335
222	223	S 49°28'41.22" W	3.027	223	2,293,040.6862	664,118.9327
223	224	S 84°55'04.93" E	8.891	224	2,293,039.8987	664,127.7884
224	225	N 40°43'41.38" W	3.171	225	2,293,042.3014	664,125.7197
225	226	N 04°28'41.22" E	3.068	226	2,293,045.3595	664,125.9592
226	228	N 44°09'44.87" E CENTRO DE CURVA DELTA = 74°16'26.95" RADIO = 5.011	6.051 LONG. CURVA = 6.496 SUB.TAN.= 3.795	228 227	2,293,049.7001 2,293,044.7466	664,130.1747 664,130.9327
228	230	N 85°18'48.24" E CENTRO DE CURVA DELTA = 00°1'30.21" RADIO = 1,972.358	0.863 LONG. CURVA = 0.863 SUB.TAN.= 0.431	230 229	2,293,049.7706 2,295,016.4990	664,131.0344 663,969.4528
230	231	N 84°49'47.69" E	0.057	231	2,293,049.7757	664,131.0909
231	233	N 84°44'13.03" E CENTRO DE CURVA DELTA = 01°6'58.72" RADIO = 2,005.500	39.073 LONG. CURVA = 39.074 SUB.TAN.= 19.537	233 232	2,293,053.3598 2,295,048.5179	664,169.9994 663,966.5926
233	235	N 88°53'15.35" E CENTRO DE CURVA DELTA = 09°25'3.36" RADIO = 3.000	0.493 LONG. CURVA = 0.493 SUB.TAN.= 0.247	235 234	2,293,053.3694 2,293,050.3753	664,170.4918 664,170.3036
235	237	S 44°07'30.24" E CENTRO DE CURVA DELTA = 88°14'53.64" RADIO = 5.000	6.962 LONG. CURVA = 7.701 SUB.TAN.= 4.849	237 236	2,293,048.3718 2,293,048.3717	664,175.3390 664,170.3390
237	238	S 03°30'17.25" W	0.801	238	2,293,047.5723	664,175.2901
238	239	S 49°00'49.46" W	3.150	239	2,293,045.5062	664,172.9122
239	240	S 88°28'25.34" E	8.702	240	2,293,045.2744	664,181.6112
240	241	N 41°29'20.44" W	2.717	241	2,293,047.3093	664,179.8116
241	242	N 03°41'37.20" E	4.614	242	2,293,051.9140	664,180.1088
242	244	N 43°46'42.25" E CENTRO DE CURVA DELTA = 80°10'10.11" RADIO = 3.000	3.864 LONG. CURVA = 4.198 SUB.TAN.= 2.525	244 243	2,293,054.7036 2,293,051.7208	664,182.7819 664,183.1026
244	245	N 83°51'47.31" E	44.548	245	2,293,059.4659	664,227.0745
245	247	S 46°20'41.43" E CENTRO DE CURVA DELTA = 99°35'2.54" RADIO = 3.000	4.582 LONG. CURVA = 5.214 SUB.TAN.= 3.549	247 246	2,293,056.3027 2,293,056.4831	664,230.3897 664,227.3952
247	248	S 03°26'49.84" W	2.915	248	2,293,053.3932	664,230.2145
248	249	S 48°25'40.92" W	3.310	249	2,293,051.1971	664,227.7385
249	250	S 86°13'05.18" E	9.240	250	2,293,050.5877	664,236.9580
250	251	N 41°33'24.80" W	3.387	251	2,293,053.1224	664,234.7110
251	252	N 03°26'11.06" E	2.988	252	2,293,056.1053	664,234.8901
252	254	N 43°52'22.31" E CENTRO DE CURVA DELTA = 80°52'22.51" RADIO = 5.000	6.486 LONG. CURVA = 7.057 SUB.TAN.= 4.261	254 253	2,293,060.7809 2,293,055.8056	664,239.3854 664,239.8811
254	255	N 84°18'33.57" E	44.831	255	2,293,065.2263	664,283.9954
255	257	S 45°33'16.01" E CENTRO DE CURVA DELTA = 100°16'20.83" RADIO = 4.000	6.141 LONG. CURVA = 7.000 SUB.TAN.= 4.790	257 256	2,293,060.9264 2,293,061.2460	664,288.3792 664,284.3920
257	258	S 04°34'54.40" W	0.520	258	2,293,060.4081	664,288.3377
258	259	S 48°55'28.59" W	2.167	259	2,293,058.9841	664,286.7038
259	260	S 84°24'05.03" E	9.678	260	2,293,058.0399	664,296.3355
260	261	N 03°56'46.45" E	0.172	261	2,293,058.2113	664,296.3474
261	262	N 40°35'41.87" W	2.199	262	2,293,059.8809	664,294.9166
262	263	N 04°34'54.40" E	2.263	263	2,293,062.1364	664,295.0973
263	265	N 41°55'07.45" E CENTRO DE CURVA DELTA = 74°40'26.10" RADIO = 7.000	8.491 LONG. CURVA = 9.123 SUB.TAN.= 5.340	265 264	2,293,068.4545 2,293,061.5772	664,300.7700 664,302.0750
265	267	N 79°24'12.85" E CENTRO DE CURVA DELTA = 00°15'17.74" RADIO = 193.600	0.861 LONG. CURVA = 0.861 SUB.TAN.= 0.431	267 266	2,293,068.6129 2,292,878.2356	664,301.6167 664,336.7944
267	268	S 51°14'14.57" E	2.439	268	2,293,067.0858	664,303.5185
268	269	N 83°30'55.76" E	39.315	269	2,293,071.5258	664,342.5820
269	270	N 38°50'49.12" E	3.126	270	2,293,073.9603	664,344.5427
270	271	N 83°32'23.43" E	5.396	271	2,293,074.5675	664,349.9049
271	273	S 59°35'49.74" E CENTRO DE CURVA DELTA = 73°6'42.29" RADIO = 5.000	5.956 LONG. CURVA = 6.380 SUB.TAN.= 3.707	273 272	2,293,071.5532 2,293,069.5963	664,355.0419 664,350.4408
273	274	S 23°02'28.59" E	6.639	274	2,293,065.4441	664,357.6403
274	275	N 83°50'49.12" E	7.813	275	2,293,066.2815	664,365.4087
275	276	N 24°15'43.18" W	4.945	276	2,293,070.7897	664,363.3768
276	277	N 83°50'49.12" E	2.551	277	2,293,071.0631	664,365.9127
277	278	S 23°45'36.29" E	4.931	278	2,293,066.5500	664,367.8995
278	279	N 83°50'49.12" E	7.230	279	2,293,067.3250	664,375.0880
279	280	N 25°16'47.81" W	5.663	280	2,293,072.4459	664,372.6695
280	282	N 28°15'42.18" E CENTRO DE CURVA DELTA = 107°7'37.55" RADIO = 3.503	5.636 LONG. CURVA = 6.549 SUB.TAN.= 4.744	282 281	2,293,077.4099 2,293,073.9429	664,375.3381 664,375.8361
282	283	S 51°09'10.88" E	3.253	283	2,293,075.3697	664,377.8714
283	284	N 83°57'58.49" E	235.998	284	2,293,100.1764	664,612.5616
284	285	N 39°10'09.29" E	3.118	285	2,293,102.5937	664,614.5309
285	286	N 84°02'49.55" E	5.449	286	2,293,103.1588	664,619.9509
286	288	S 50°26'39.44" E CENTRO DE CURVA DELTA = 91°1'2.02" RADIO = 6.000	8.560 LONG. CURVA = 9.531 SUB.TAN.= 6.107	288 287	2,293,097.7074 2,293,097.1912	664,626.5509 664,620.5732

CUADRO DE CONSTRUCCION DE GUARNICIONES

LADO EST	LADO PV	RUMBO	DISTANCIA	V	COORDENADAS Y	COORDENADAS X
288	289	S 04°56'08.43" E	0.093	289	2,293,097.6143	664,626.5590
289	290	S 39°34'00.53" W	3.561	290	2,293,094.8694	664,624.2909
290	291	N 84°04'35.75" E	10.089	291	2,293,095.9106	664,634.3262
291	292	N 51°28'21.42" W	3.568	292	2,293,098.1331	664,631.5349
292	293	N 06°58'12.46" W	0.093	293	2,293,098.2259	664,631.5235
293	295	N 38°32'18.54" E CENTRO DE CURVA DELTA = 91°1'2.02" RADIO = 6.000	8.560 LONG. CURVA = 9.531 SUB.TAN.= 6.107	295 294	2,293,104.9217 2,293,098.9540	664,636.8569 664,637.4792
295	296	N 84°02'49.55" E	0.449	296	2,293,104.9683	664,637.3039
296	297	S 51°04'30.18" E	3.118	297	2,293,103.0093	664,639.7295
297	298	N 83°59'39.71" E	255.894	298	2,293,129.7825	664,894.2191
298	299	N 38°57'01.64" E	3.110	299	2,293,132.2009	664,896.1740
299	300	N 83°58'46.48" E	5.781	300	2,293,132.8072	664,901.9226
300	302	S 51°02'35.25" E CENTRO DE CURVA DELTA = 89°57'16.54" RADIO = 5.000	7.068 LONG. CURVA = 7.850 SUB.TAN.= 4.996	302 301	2,293,128.3631 2,293,127.8347	664,907.4191 664,902.4471
302	303	S 06°03'56.98" E	1.212	303	2,293,127.1579	664,907.5471
303	304	S 38°54'04.56" W	2.500	304	2,293,125.2120	664,905.9770
304	305	N 83°55'53.24" E	10.134	305	2,293,126.2834	664,916.0542
305	306	N 51°02'08.69" W	2.500	306	2,293,127.8856	664,914.1102
306	307	N 06°01'13.52" W	1.204	307	2,293,129.0531	664,913.9839
307	309	N 38°57'25.02" E CENTRO DE CURVA DELTA = 89°57'17.08" RADIO = 5.000	7.068 LONG. CURVA = 7.850 SUB.TAN.= 4.996	309 308	2,293,134.5495 2,293,129.5775	664,918.4279 664,918.9563
309	310	N 83°56'03.56" E	0.772	310	2,293,134.6312	664,919.1960
310	311	S 51°02'34.98" E	3.110	311	2,293,132.6758	664,921.6144
311	312	N 83°56'03.56" E	156.720	312	2,293,149.2361	665,077.4569
312	313	N 38°54'46.60" E	3.110	313	2,293,151.6561	665,079.4105
313	314	N 83°56'03.56" E	3.443	314	2,293,152.0199	665,082.8340
314	315	S 51°02'41.40" E	3.110	315	2,293,150.0645	665,085.2526
315	316	N 83°56'03.56" E	79.531	316	2,293,158.4684	665,164.3385
316	317	N 39°03'18.27" E	3.113	317	2,293,160.8861	665,166.3001
317	318	N 83°57'32.60" E	11.506	318	2,293,162.0969	665,177.7423
318	319	S 50°54'09.73" E	3.091	319	2,293,160.1477	665,180.1411
319	320	N 84°02'19.31" E	37.107	320	2,293,164.0015	665,217.0479
320	321	N 39°03'18.27" E	3.110	321	2,293,166.4166	665,219.0074
321	322	N 84°04'35.23" E	2.002	322	2,293,166.6233	665,220.9991
322	323	S 50°54'09.73" E	3.110	323	2,293,164.6619	665,223.4128
323	324	N 84°24'24.77" E	50.376	324	2,293,169.5717	665,273.5489
324	326	S 46°17'37.71" E CENTRO DE CURVA DELTA = 96°28'59.84" RADIO = 8.000	11.935 LONG. CURVA = 13.472 SUB.TAN.= 8.961	326 325	2,293,161.3249 2,293,161.5968	665,282.1769 665,274.1815
326	327	S 88°03'07.79" E	5.634	327	2,293,161.1334	665,287.8078
327	329	N 35°13'24.97" W CENTRO DE CURVA DELTA = 66°37'20.08" RADIO = 1.000	1.098 LONG. CURVA = 1.163 SUB.TAN.= 0.657	329 328	2,293,162.0306 2,293,162.0640	665,287.1742 665,288.1737
329	331	N 25°53'19.60" W CENTRO DE CURVA DELTA = 47°57'9.32" RADIO = 13.000	10.565 LONG. CURVA = 10.880 SUB.TAN.= 5.782	331 325	2,293,171.5356 2,293,161.5968	665,282.5612 665,274.1815
331	333	N 17°59'31.31" E CENTRO DE CURVA DELTA = 135°42'51.14" RADIO = 1.000	1.852 LONG. CURVA = 2.369 SUB.TAN.= 2.457	333 332	2,293,173.2976 2,293,172.3002	665,283.1334 665,283.2057
333	334	N 85°50'56.88" E	16.370	334	2,293,174.4824	665,299.4600
334	336	S 33°20'00.35" E CENTRO DE CURVA DELTA = 121°38'5.54" RADIO = 1.000	1.746 LONG. CURVA = 2.123 SUB.TAN.= 1.791	336 335	2,293,173.0236 2,293,173.4851	665,300.4195 665,299.5323
336	337	N 38°50'59.13" E	39.681	337	2,293,204.0711	665,325.1304
337	338	S 45°34'20.26" W	2.258	338	2,293,202.4903	665,323.5176
338	340	S 65°06'06.12" W CENTRO DE CURVA DELTA = 39°3'31.71" RADIO = 20.000	13.372 LONG. CURVA = 13.634 SUB.TAN.= 7.094	340 339	2,293,196.8607 2,293,216.7730	665,311.3888 665,309.5174
340	341	S 84°38'11.81" W	70.501	341	2,293,190.2708	665,241.1964
341	343	N 43°42'10.57" W CENTRO DE CURVA DELTA = 104°38'24.34" RADIO = 3.000	4.749 LONG. CURVA = 5.479 SUB.TAN.= 3.884	343 342	2,293,193.7037 2,293,193.2543	665,237.9155 665,240.8816
343	344	N 08°37'01.60" E	3.882	344	2,293,197.5421	665,238.4971
344	345	S 84°34'40.17" W	8.975	345	2,293,196.6940	665,229.5623
345	346	S 09°08'47.81" W	3.616	346	2,293,193.1237	665,228.9875
346	347	S 84°34'40.17" W	2.437	347	2,293,192.8934	665,226.5609
347	348	N 09°08'47.81" E	3.616	348	2,293,196.4637	665,227.1358
348	349	S 84°34'40.17" W	7.169	349	2,293,195.7862	665,219.9989
349	350	S 09°08'47.81" W	6.162	350	2,293,189.7024	665,219.0194
350	352	S 48°32'06.45" W CENTRO DE CURVA DELTA = 82°46'54.87" RADIO = 1.981	2.620 LONG. CURVA = 2.863 SUB.TAN.= 1.746	352 351	2,293,187.9674 2,293,189.9488	665,217.0559 665,217.0534
352	353	S 83°57'21.54" W	18.595	353	2,293,186.0096	665,198.5647
353	354	S 38°57'21.54" W	3.111	354	2,293,183.5901	665,196.6085
354	355	S 83°57'21.54" W	25.617	355	2,293,180.8929	665,171.1339
355	357	N 69°03'57.69" W CENTRO DE CURVA DELTA = 53°57'21.54" RADIO = 2.000	1.815 LONG. CURVA = 1.883 SUB.TAN.= 1.018	357 356	2,293,181.5412 2,293,182.8817	665,169.4390 665,170.9233
357	358	N 42°05'16.93" W	6.493	358	2,293,186.3599	665,165.0868
358	359	S 83°54'43.00" W	6.067	359	2,293,185.7165	665,159.0541
359	360	S 84°02'33.08" W	3.087	360	2,293,185.3961	665,155.9835
360	361	S 47°51'52.76" W	2.598	361	2,293,183.6529	665,154.0568
361	362	N 42°05'16.93" W	1.819	362	2,293,185.0031	665,152.8373
362	363	S 47°54'43.07" W	2.500	363	2,293,183.3274	665,150.9820
363	364	N 43°31'25.20" W	1.820	364	2,293,184.6469	665,149.7288
364	365	S 47°54'43.07" W	2.454	365	2,293,183.0018	665,147.9073
365	366	N 43°31'25.20" W	1.820	366	2,293,184.3214	665,146.6541
366	367	S 47°54'43.07" W	2.454	367	2,293,182.6763	665,144.8326
367	368	N 43°31'25.20" W	1.820	368	2,293,183.9958	665,143.5794
368	369	S 47°54'43.07" W	2.454	369	2,293,182.3507	665,141.7579
369	370	N 43°31'25.20" W	1.820	370	2,293,183.6703	665,140.5047
370	371	S 47°54'43.07" W	2.477	371	2,293,182.0099	665,138.6663
371	372	N 41°22'12.38" W	1.819	372	2,293,183.3753	665,137.4638
372	373	S 47°54'43.07" W	2.500	373	2,293,181.6996	665,135.6085
373	374	N 43°31'25.20" W	1.820	374	2,293,183.0192	665,134.3552
374	375	S 47°54'43.07" W	2.454	375	2,293,181.3741	665,132.5338
375	376	N 43°31'25.20" W	1.820	376	2,293,182.6936	665,131.2805
376	377	S 47°54'43.07" W	2.466	377	2,293,181.0409	665,129.4506
377	378	N 43°09'53.48" W	1.820	378	2,293,182.3681	665,128.2058
378	379	S 47°54'43.07" W	2.477	379	2,293,180.7077	665,126.3674
379	380	N 42°48'21.47" W	1.819	380	2,293,182.0425	665,125.1311
380	381	S 47°54'43.07" W	2.454	381	2,293,180.3974	665,123.3097
381	382	N 42°05'16.93" W	1.819	382	2,293,181.7475	665,122.0902
382	383	S 47°54'43.07" W	2.500	383	2,293,180.0718	665,120.2349
383	384	N 43°31'25.20" W	1.820	384	2,293,181.3914	665,118.9817
384	385	S 47°54'43.07" W	2.454	385	2,293,179.7463	665,117.1602
385	386	N 42°05'16.93" W	1.819	386	2,293,181.0964	665,115.9408
386	387	S 47°54'43.07" W	2.500	387	2,293,179.4207	665,114.0855
387	388	S 42°05'16.93" E	3.654	388	2,293,176.7091	665,116.5346
388	390	S 20°56'02.31" W CENTRO DE CURVA DELTA = 126°2'38.46" RADIO = 1.000	1.782 LONG. CURVA = 2.200 SUB.TAN.= 1.964	390 389	2,293,175.0444 2,293,176.0388	665,115.8978 665,115.7925

CUADRO DE CONSTRUCCION DE GUARNICIONES

LADO EST	LADO PV	RUMBO	DISTANCIA	V	COORDENADAS Y	COORDENADAS X
390	391	S 83°57'21.54" W	9.454	391	2,293,174.0490	665,106.4967
391	393	N 69°03'57.69" W CENTRO DE CURVA DELTA = 53°57'21.54" RADIO = 2.000	1.815 LONG. CURVA = 1.883 SUB.TAN.= 1.018	393 392	2,293,174.6973 2,293,176.0379	665,104.8018 665,106.2861
393	394	N 42°05'16.93" W	6.420	394	2,293,179.4614	665,100.4990
394	395	S 47°54'43.07" W	2.500	395	2,293,177.7857	665,098.6437
395	396	N 42°48'21.47" W	1.819	396	2,293,179.1206	665,097.4073
396	397	S 47°54'43.07" W	2.477	397	2,293,177.4602	665,095.5690
397	398	N 43°31'25.20" W	1.820	398	2,293,178.7798	665,094.3157
398	399	S 47°54'43.07" W	2.454	399	2,293,177.1346	665,092.4943
399	400	N 42°05'16.93" W	1.819	400	2,293,178.4848	665,091.2748
400	401	S 47°54'43.07" W	2.500	401	2,293,176.8091	665,089.4196
401	402	N 42°05'16.93" W	1.819	402	2,293,178.1592	665,088.2001
402	403	S 47°54'43.07" W	2.500	403	2,293,176.4835	665,086.3448
403	404	N 42°05'16.93" W	1.819	404	2,293,177.8337	665,085.1254
404	405	S 47°54'43.07" W	2.500	405	2,293,176.1580	665,083.2701
405	406	N 42°05'16.93" W	1.819	406	2,293,177.5081	665,082.0507
406	407	S 47°54'43.07" W	2.500	407	2,293,175.8324	665,080.1954
407	408	S 42°05'16.93" E	3.654	408	2,293,173.1208	665,082.6445
408	410	S 20°56'02.31" W CENTRO DE CURVA DELTA = 126°2'38.46" RADIO = 1.000	1.782 LONG. CURVA = 2.200 SUB.TAN.= 1.964	410 409	2,293,171.4561 2,293,172.4505	665,082.0077 665,081.9024
410	411	S 83°57'21.54" W	8.401	411	2,293,170.5715	665,073.6531
411	413	N 50°46'47.82" W CENTRO DE CURVA DELTA = 90°31'41.29" RADIO = 4.000	5.683 LONG. CURVA = 6.320 SUB.TAN.= 4.037	413 412	2,293,174.1648 2,293,174.5493	665,069.2504 665,073.2319
413	415	N 01°52'36.54" W CENTRO DE CURVA DELTA = 17°41'29.16" RADIO = 2.000	0.615 LONG. CURVA = 0.618 SUB.TAN.= 0.311	415 414	2,293,174.7795 2,293,174.5369	665,069.2303 665,071.2155
415	416	N 06°58'08.05" E	5.184	416	2,293,179.9252	665,069.8593
416	417	S 84°02'00.44" W	6.759	417	2,293,179.2225	665,063.1364
417	418	S 07°49'11.10" W	6.154	418	2,293,173.1262	665,062.2992
418	420	S 10°59'57.03" W CENTRO DE CURVA DELTA = 06°21'31.88" RADIO = 2.000	0.222 LONG. CURVA = 0.222 SUB.TAN.= 0.111	420 419	2,293,172.9084 2,293,173.3983	665,062.2568 665,060.3178
420	421	S 07°55'49.21" W	0.469	421	2,293,172.4435	665,062.1921
421	423	S 45°38'40.92" W CENTRO DE CURVA DELTA = 75°52'35.63" RADIO = 4.000	4.918 LONG. CURVA = 5.297 SUB.TAN.= 3.118	423 422	2,293,169.0050 2,293,172.9799	665,058.6753 665,058.2282
423	424	N 50°57'08.00" W	3.112	424	2,293,170.9653	665,056.2585
424	425	S 84°03'43.53" W	95.328	425	2,293,161.1036	664,961.4419
425	426	S 38°59'24.39" W	3.107	426	2,293,158.6884	664,959.4868
426	427	S 84°03'43.53" W	9.960	427	2,293,157.6580	664,949.5807
427	429	N 58°28'54.25" W CENTRO DE CURVA DELTA = 74°54'44.43" RADIO = 4.000	4.865 LONG. CURVA = 5.230 SUB.TAN.= 3.064	429 428	2,293,160.2014 2,293,161.6366	664,945.4332 664,949.1668
429	431	N 17°07'55.24" W CENTRO DE CURVA DELTA = 36°50'8.94" RADIO = 1.500	0.948 LONG. CURVA = 0.964 SUB.TAN.= 0.500	431 430	2,293,161.1072 2,293,161.0736	664,945.1540 664,946.6536
431	432	N 01°17'09.22" E	5.866	432	2,293,166.9722	664,945.2856
432	433	S 83°17'53.59" W	5.493	433	2,293,166.3311	664,939.8300
433	434	S 04°15'29.59" W	4.522	434	2,293,161.8212	664,939.4942
434	435	S 83°55'27.84" W	0.861	435	2,293,161.7301	664,938.6379
435	436	N 04°22'00.01" E	4.514	436	2,293,166.2314	664,938.9816
436	437	S 83°17'53.59" W	6.050	437	2,293,165.5254	664,932.9734
437	438	S 04°22'32.08" W	6.717	438	2,293,158.8277	664,932.4609
438	440	S 44°28'07.13" W CENTRO DE CURVA DELTA = 80°11'10.11" RADIO = 4.000	5.152 LONG. CURVA = 5.598 SUB.TAN.= 3.367	440 439	2,293,155.1508 2,293,159.1328	664,928.8517 664,928.4726
440	441	S 84°33'42.19" W	0.658	441	2,293,155.0885	664,928.1965
441	442	N 50°26'17.89" W	3.111	442	2,293,157.0701	664,925.7979
442	443	S 84°33'42.18" W	6.725	443	2,293,156.4328	664,919.1036
443	445	S 81°41'18.28" W CENTRO DE CURVA DELTA = 04°34'37.90" RADIO = 55.600	4.441 LONG. CURVA = 4.442 SUB.TAN.= 2.222	445 444	2,293,155.7908 2,293,101.1397	664,914.7097 664,924.9375
445	447	S 67°53'12.12" W CENTRO DE CURVA DELTA = 00°40'2.36" RADIO = 10.000	0.116 LONG. CURVA = 0.116 SUB.TAN.= 0.058	447 446	2,293,155.7470 2,293,146.5047	664,914.6018 664,918.4201
447	448	S 77°17'37.04" W	8.587	448	2,293,153.8584	664,906.2255
448	449	S 31°57'39.56" W	3.263	449	2,293,151.0904	664,904.4985
449	451	S 78°36'05.68" W CENTRO DE CURVA DELTA = 03°37'38.17" RADIO = 46.700	2.956 LONG. CURVA = 2.956 SUB.TAN.= 1.479	451 450	2,293,150.5062 2,293,196.5543	664,901.6009 664,893.8250
451	453	S 80°08'19.18" W CENTRO DE CURVA DELTA = 07°22'24.37" RADIO = 10.000	1.286 LONG. CURVA = 1.287 SUB.TAN.= 0.644	453 452	2,293,150.2859 2,293,160.2279	664,900.3338 664,899.2583
453	454	S 83°49'36.16" W	134.373	454	2,293,135.8360	664,766.7400
454	456	N 45°43'16.51" W CENTRO DE CURVA DELTA = 100°24'29.19" RADIO = 2.000	3.073 LONG. CURVA = 3.505 SUB.TAN.= 2.401	456 455	2,293,137.9816 2,293,137.8253	664,764.5396 664,766.5335
456	457	N 04°28'58.08" E	4.430	457	2,293,142.3977	664,764.8859
457	458	N 89°46'49.11" W	8.906	458	2,293,142.4318	664,755.9800
458	459	S 44°21'22.87" E	3.200	459	2,293,140.1435	664,758.2174
459	460	S 06°14'22.99" W	3.668	460	2,293,136.4971	664,757.8188
460	462	S 45°09'25.94" W CENTRO DE CURVA DELTA = 77°50'5.90" RADIO = 2.000	2.513 LONG. CURVA = 2.717 SUB.TAN.= 1.615	462 461	2,293,134.7252 2,293,136.7145	664,756.0371 664,755.8306
462	463	S 84°03'21.15" W	242.506	463	2,293,109.6116	664,514.8349
463	465	N 59°12'52.41" W CENTRO DE CURVA DELTA = 73°53'12.64" RADIO = 27.500	33.056 LONG. CURVA = 35.463 SUB.TAN.= 20.680	465 464	2,293,126.5307 2,293,136.9529	664,486.4364 664,511.8849
465	466	S 83°50'31.26" W	9.468	466	2,293,125.5151	664,477.0232
466	467	S 07°02'00.69" E	15.570	467	2,293,110.0627	664,478.9297
467	468	S 83°50'31.27" W	3.062	468	2,293,109.7342	664,475.8855
468	469	N 07°02'00.69" W	15.570	469	2,293,125.1866	664,473.9790
469	470	S 83°50'31.26" W	5.944	470	2,293,124.5490	664,468.0693
470	472	S 39°01'53.08" W CENTRO DE CURVA DELTA = 89°37'16.37" RADIO = 20.000	28.191 LONG. CURVA = 31.284 SUB.TAN.= 19.868	472 471	2,293,102.6505 2,293,122.5351	664,450.3163 664,448.1709
472	473	S 83°53'00.51" W	85.140	473	2,293,093.5787	664,365.6606
473	475	N 60°41'51.56" W CENTRO DE CURVA DELTA = 70°50'7.50" RADIO = 4.000	4.636 LONG. CURVA = 4.945 SUB.TAN.= 2.845	475 474	2,293,095.8478 2,293,097.5560	664,361.6175 664,365.2345
475	476	N 25°16'47.81" W	6.419	476	2,293,101.6520	664,358.8764
476	477	S 83°53'04.69" W	6.175	477	2,293,100.9941	664,352.7365
477	478	S 23°45'36.29" E	6.034	478	2,293,095.4717	664,355.1676
478	479	S 83°53'04.69" W	1.610	479	2,293,095.3002	664,353.5666
479	480	N 24°02'09.44" W	6.043	480	2,293,100.8193	664,351.1051
480	481	S 84°41'08.34" W	7.290	481	2,293,100.1441	664,343.8460
481	482	S 23°57'27.41" E	6.551	482	2,293,094.1571	664,346.5063
482	484	S 29°57'48.64" W CENTRO DE CURVA DELTA = 107°50'32.10" RADIO = 2.000	3.233 LONG. CURVA = 3.764 SUB.TAN.= 2.745	484 483	2,293,091.3563 2,293,093.3450	664,344.8917 664,344.6786
484	485	S 83°53'04.69" W	23.336	485	2,293,088.8703	664,321.6884
485	487	S 79°48'43.27" W	43.536	487	2,293,081.1698	664,278.8391

CUADRO DE CONSTRUCCION DE GUARNICIONES

LADO EST	LADO PV	RUMBO	DISTANCIA	V	COORDENADAS Y	COORDENADAS X
487	488	S 75°44'21.86" W	15.179	488	2,293,077.4309	664,264.1283
488	490	S 80°01'27.72" W CENTRO DE CURVA DELTA = 08°34'11.71" RADIO = 10.000	1.494 LONG. CURVA = 1.496 SUB.TAN.= 0.749	490 489	2,293,077.1720 2,293,087.1227	664,262.6566 664,261.6650
490	491	S 84°18'33.57" W	22.024	491	2,293,074.9882	664,240.7412
491	493	N 45°44'29.95" W CENTRO DE CURVA DELTA = 99°53'52.95" RADIO = 4.000	6.124 LONG. CURVA = 6.974 SUB.TAN.= 4.758	493 492	2,293,079.2619 2,293,078.9684	664,236.3554 664,240.3446
493	494	N 04°12'26.52" E	0.742	494	2,293,080.0016	664,236.4098
494	495	N 49°12'26.52" E	3.674	495	2,293,082.4017	664,239.1911
495	496	N 85°51'03.58" W	9.695	496	2,293,083.1032	664,229.5211
496	497	S 40°54'06.32" E	3.667	497	2,293,080.3318	664,231.9219
497	498	S 04°12'26.52" W	3.829	498	2,293,076.5131	664,231.6410
498	500	S 44°02'06.92" W CENTRO DE CURVA DELTA = 79°39'20.78" RADIO = 3.000	3.843 LONG. CURVA = 4.171 SUB.TAN.= 2.502	500 499	2,293,073.7504 2,293,076.7332	664,228.9698 664,228.6491
500	501	S 83°51'47.31" W	43.927	501	2,293,069.0545	664,185.2949
501	503	N 45°57'27.70" W CENTRO DE CURVA DELTA = 100°21'29.98" RADIO = 3.000	4.608 LONG. CURVA = 5.255 SUB.TAN.= 3.598	503 502	2,293,072.2581 2,293,072.0373	664,181.9823 664,184.9742
503	504	N 04°13'17.29" E	1.230	504	2,293,073.4844	664,182.0729
504	505	N 48°55'57.09" E	3.370	505	2,293,075.6981	664,184.6134
505	506	N 85°55'38.45" W	9.180	506	2,293,076.3501	664,175.4564
506	507	S 40°01'38.73" E	3.310	507	2,293,073.8157	664,177.5851
507	508	S 04°13'17.29" W	1.470	508	2,293,072.3492	664,177.4768
508	510	S 44°08'09.89" W CENTRO DE CURVA DELTA = 79°49'45.21" RADIO = 5.000	6.416 LONG. CURVA = 6.966 SUB.TAN.= 4.183	510 509	2,293,067.7442 2,293,072.7173	664,173.0086 664,172.4904
510	1	S 84°15'15.87" W	4.102	1	2,293,067.3336	664,168.9276
				511	2,293,182.0167	665,306.5683
511	512	N 65°08'11.77" E	0.707	512	2,293,182.3141	665,307.2101
512	513	N 44°25'26.66" E	2.509	513	2,293,184.1060	665,308.9662
513	515	N 22°47'16.67" W CENTRO DE CURVA DELTA = 134°25'26.66" RADIO = 2.000	3.688 LONG. CURVA = 4.692 SUB.TAN.= 4.761	515 514	2,293,187.5059 2,293,185.5059	665,307.5379 665,307.5379
515	516	S 84°35'27.34" W	66.330	516	2,293,181.2532	665,241.5032
516	517	S 84°34'40.17" W	3.327	517	2,293,180.9388	665,238.1908
517	519	S 39°34'40.17" W CENTRO DE CURVA DELTA = 90°0'0.00" RADIO = 1.000	1.414 LONG. CURVA = 1.571 SUB.TAN.= 1.000	519 518	2,293,179.8488 2,293,179.9433	665,237.2898 665,238.2853
519	520	S 05°25'19.83" E	2.665	520	2,293,177.1957	665,237.5416
520	522	S 50°40'22.30" E CENTRO DE CURVA DELTA = 90°30'4.94" RADIO = 1.000	1.420 LONG. CURVA = 1.580 SUB.TAN.= 1.009	522 521	2,293,176.2955 2,293,177.2902	665,238.6403 665,238.5371
522	523	N 84°04'35.23" E	10.046	523	2,293,177.3323	665,248.6328
523	525	N 84°57'46.05" E CENTRO DE CURVA DELTA = 01°46'21.65" RADIO = 1,000.000	30.938 LONG. CURVA = 30.939 SUB.TAN.= 15.471	525 524	2,293,180.0487 2,292,182.6718	665,279.4512 665,351.8341
525	511	N 85°50'56.88" E	27.188	511	2,293,182.0167	665,306.5683
				526	2,293,169.9656	665,167.4876
526	527	N 84°01'04.01" E	51.881	527	2,293,175.3726	665,219.0860
527	529	N 39°04'35.23" E CENTRO DE CURVA DELTA = 89°59'59.99" RADIO = 1.000	1.414 LONG. CURVA = 1.571 SUB.TAN.= 1.000	529 528	2,293,176.4704 2,293,176.3672	665,219.9774 665,218.9828
529	530	N 05°55'24.77" W	1.736	530	2,293,178.1973	665,219.7983
530	532	N 50°40'22.30" W CENTRO DE CURVA DELTA = 89°29'55.06" RADIO = 1.000	1.408 LONG. CURVA = 1.562 SUB.TAN.= 0.991	532 531	2,293,179.0897 2,293,178.0941	665,218.7091 665,218.8036
532	533	S 84°34'40.17" W	0.230	533	2,293,179.0679	665,218.4798
533	534	S 84°00'11.57" W	274.936	534	2,293,150.3446	664,945.0484
534	536	S 38°57'39.42" W CENTRO DE CURVA DELTA = 89°55'36.83" RADIO = 1.000	1.413 LONG. CURVA = 1.570 SUB.TAN.= 0.999	536 535	2,293,149.2456 2,293,149.3502	664,944.1598 664,945.1543
536	537	S 06°00'08.99" E	4.494	537	2,293,144.7766	664,944.6297
537	539	S 51°02'02.72" E CENTRO DE CURVA DELTA = 90°3'47.45" RADIO = 1.000	1.415 LONG. CURVA = 1.572 SUB.TAN.= 1.001	539 538	2,293,143.8868 2,293,144.8812	664,945.7299 664,945.6242
539	540	N 83°56'03.56" E	207.115	540	2,293,165.7723	665,151.6852
540	542	N 79°01'21.42" E CENTRO DE CURVA DELTA = 09°49'24.27" RADIO = 10.000	1.712 LONG. CURVA = 1.715 SUB.TAN.= 0.859	542 541	2,293,166.0983 2,293,175.7163	665,153.3663 665,150.6285
542	543	N 74°06'39.29" E	12.934	543	2,293,169.6395	665,165.8065
543	526	N 79°01'21.42" E CENTRO DE CURVA DELTA = 09°49'24.27" RADIO = 10.000	1.712 LONG. CURVA = 1.715 SUB.TAN.= 0.859	526 544	2,293,169.9656 2,293,160.0215	665,167.4876 665,168.5443
				545	2,293,115.4371	664,633.1584
545	547	S 38°59'13.35" W CENTRO DE CURVA DELTA = 90°10'31.08" RADIO = 1.000	1.416 LONG. CURVA = 1.574 SUB.TAN.= 1.003	547 546	2,293,114.3362 2,293,114.4425	664,632.2673 664,633.2616
547	548	S 06°06'02.19" E	2.442	548	2,293,111.9077	664,632.5268
548	550	S 51°01'36.32" E CENTRO DE CURVA DELTA = 89°51'8.26" RADIO = 1.000	1.412 LONG. CURVA = 1.568 SUB.TAN.= 0.997	550 549	2,293,111.0194 2,293,112.0140	664,633.6249 664,633.5212
550	551	N 83°59'43.14" E	262.877	551	2,293,138.5189	664,895.0599
551	553	N 80°23'01.54" E CENTRO DE CURVA DELTA = 07°11'29.89" RADIO = 53.200	6.673 LONG. CURVA = 6.678 SUB.TAN.= 3.343	553 552	2,293,139.6336 2,293,191.4255	664,901.6393 664,889.4801
553	554	N 76°47'16.59" E	13.720	554	2,293,142.7693	664,914.9957
554	556	N 80°21'40.07" E CENTRO DE CURVA DELTA = 07°8'46.96" RADIO = 46.800	5.833 LONG. CURVA = 5.837 SUB.TAN.= 2.922	556 555	2,293,143.7461 2,293,097.2081	664,920.7468 664,925.6921
556	557	N 83°56'03.56" E	11.861	557	2,293,144.9994	664,932.5412
557	559	N 38°57'57.28" E CENTRO DE CURVA DELTA = 89°56'12.55" RADIO = 1.000	1.413 LONG. CURVA = 1.570 SUB.TAN.= 0.999	559 558	2,293,146.0983 2,293,145.9938	664,933.4301 664,932.4355
559	560	N 06°00'08.99" W	1.856	560	2,293,147.9438	664,933.2360
560	562	N 50°43'13.40" W CENTRO DE CURVA DELTA = 89°26'8.82" RADIO = 1.000	1.407 LONG. CURVA = 1.561 SUB.TAN.= 0.990	562 561	2,293,148.8347 2,293,147.8392	664,932.1467 664,932.2415
562	563	S 84°33'42.18" W	12.218	563	2,293,147.6768	664,919.9842
563	565	S 80°21'22.22" W CENTRO DE CURVA DELTA = 07°8'11.24" RADIO = 46.800	5.825 LONG. CURVA = 5.829 SUB.TAN.= 2.918	565 444	2,293,146.7009 2,293,101.1397	664,914.2411 664,924.9375
565	566	S 76°47'16.59" W	8.481	566	2,293,144.7624	664,905.9842
566	568	S 80°18'23.98" W CENTRO DE CURVA DELTA = 07°2'14.78" RADIO = 53.200	6.530 LONG. CURVA = 6.534 SUB.TAN.= 3.271	568 450	2,293,143.6629 2,293,196.5543	664,899.5471 664,893.8250
568	545	S 83°57'06.04" W	267.880	545	2,293,115.4371	664,633.1584
				569	2,293,096.9371	664,489.1135
569	571	S 51°29'35.57" E CENTRO DE CURVA DELTA = 88°55'9.75" RADIO = 1.000	1.401 LONG. CURVA = 1.552 SUB.TAN.= 0.981	571 570	2,293,096.0650 2,293,097.0596	664,490.2097 664,490.1060
571	572	N 84°02'49.55" E	132.184	572	2,293,109.7739	664,621.6807

CUADRO DE CONSTRUCCION DE GUARNICIONES

LADO EST	LADO PV	RUMBO	DISTANCIA	V	COORDENADAS Y	COORDENADAS X
572	574	N 39°02'49.55" E CENTRO DE CURVA DELTA = 90°0'0.00" RADIO = 1.000	1.414 LONG. CURVA = 1.571 SUB.TAN.= 1.000	574 573	2,293,110.8722 2,293,110.7685	664,622.5716 664,621.5770
574	575	N 05°57'10.45" W	2.448	575	2,293,113.3071	664,622.3177
575	577	N 50°56'20.78" W CENTRO DE CURVA DELTA = 89°58'20.66" RADIO = 1.000	1.414 LONG. CURVA = 1.570 SUB.TAN.= 1.000	577 576	2,293,114.1981 2,293,113.2034	664,621.2199 664,621.3231
577	578	S 83°59'40.24" W	132.232	578	2,293,100.3635	664,489.7138
578	580	S 38°24'15.29" W CENTRO DE CURVA DELTA = 90°52'31.96" RADIO = 1.000	1.425 LONG. CURVA = 1.586 SUB.TAN.= 1.015	580 579	2,293,099.2468 2,293,099.3693	664,488.8286 664,489.8210
580	569	S 07°02'00.69" E	2.327	569	2,293,096.9371	664,489.1135
				581	2,293,107.6838	664,487.7876
581	583	S 51°35'44.71" E CENTRO DE CURVA DELTA = 89°7'28.04" RADIO = 1.000	1.403 LONG. CURVA = 1.556 SUB.TAN.= 0.985	583 582	2,293,106.8121 2,293,107.8063	664,488.8874 664,488.7801
583	584	N 83°50'31.27" E	7.283	584	2,293,107.5933	664,496.1286
584	586	N 11°31'45.53" E CENTRO DE CURVA DELTA = 144°37'31.47" RADIO = 1.000	1.905 LONG. CURVA = 2.524 SUB.TAN.= 3.136	586 585	2,293,109.4603 2,293,108.5876	664,496.5094 664,496.0213
586	588	N 51°35'44.71" W CENTRO DE CURVA DELTA = 18°22'30.99" RADIO = 31.500	10.059 LONG. CURVA = 10.102 SUB.TAN.= 5.095	588 464	2,293,115.7091 2,293,136.9529	664,488.6266 664,511.8849
588	590	S 65°16'45.04" W CENTRO DE CURVA DELTA = 144°37'31.47" RADIO = 1.000	1.905 LONG. CURVA = 2.524 SUB.TAN.= 3.136	590 589	2,293,114.9123 2,293,115.0347	664,486.8958 664,487.8882
590	581	S 07°02'00.69" E	7.283	581	2,293,107.6838	664,487.7876
				591	2,293,085.7818	664,366.3714
591	592	S 25°16'47.81" E	2.448	592	2,293,083.5686	664,367.4166
592	594	S 60°42'59.35" E CENTRO DE CURVA DELTA = 70°52'23.06" RADIO = 1.000	1.160 LONG. CURVA = 1.237 SUB.TAN.= 0.712	594 593	2,293,083.0014 2,293,083.9957	664,368.4280 664,368.3208
594	595	N 83°50'49.12" E	102.981	595	2,293,094.0393	664,470.8153
595	597	N 38°24'24.21" E CENTRO DE CURVA DELTA = 90°52'49.81" RADIO = 1.000	1.425 LONG. CURVA = 1.586 SUB.TAN.= 1.015	597 596	2,293,095.1560 2,293,095.0336	664,471.7006 664,470.7081
597	598	N 07°02'00.69" W	2.261	598	2,293,097.3997	664,471.4238
598	600	N 51°35'44.71" W CENTRO DE CURVA DELTA = 89°7'28.03" RADIO = 1.000	1.403 LONG. CURVA = 1.556 SUB.TAN.= 0.985	600 599	2,293,098.2715 2,293,097.2773	664,470.3240 664,470.4313
600	601	S 83°52'32.53" W	103.747	601	2,293,087.2032	664,367.1691
601	591	S 29°18'08.44" W CENTRO DE CURVA DELTA = 109°9'52.50" RADIO = 1.000	1.630 LONG. CURVA = 1.905 SUB.TAN.= 1.406	591 602	2,293,085.7818 2,293,086.2089	664,366.3714 664,367.2756
				603	2,293,076.9561	664,314.2073
603	604	N 83°30'55.76" E	34.382	604	2,293,080.8390	664,348.3696
604	605	N 83°50'49.12" E	1.430	605	2,293,080.9923	664,349.7915
605	607	N 30°47'18.56" E CENTRO DE CURVA DELTA = 106°7'1.11" RADIO = 1.000	1.598 LONG. CURVA = 1.852 SUB.TAN.= 1.330	607 606	2,293,082.3655 2,293,081.9866	664,350.6097 664,349.6843
607	608	N 22°16'11.99" W	2.420	608	2,293,084.6048	664,349.6927
608	610	N 59°11'33.65" W CENTRO DE CURVA DELTA = 73°50'43.32" RADIO = 1.000	1.201 LONG. CURVA = 1.289 SUB.TAN.= 0.751	610 609	2,293,085.2202 2,293,084.2259	664,348.6608 664,348.7673
610	611	S 83°53'04.69" W	26.430	611	2,293,082.4046	664,322.3816
611	613	S 79°39'23.18" W CENTRO DE CURVA DELTA = 08°27'23.02" RADIO = 300.000	44.237 LONG. CURVA = 44.278 SUB.TAN.= 22.179	613 486	2,293,074.4618 2,292,784.1118	664,278.8632 664,354.3409
613	615	S 79°52'07.62" W CENTRO DE CURVA DELTA = 08°52'51.90" RADIO = 100.000	15.485 LONG. CURVA = 15.500 SUB.TAN.= 7.766	615 614	2,293,071.7379 2,293,171.2451	664,263.6197 664,253.7039
615	616	S 84°18'33.57" W	22.413	616	2,293,069.5155	664,241.3167
616	618	S 84°14'43.08" W CENTRO DE CURVA DELTA = 00°7'40.98" RADIO = 1,008.500	2.254 LONG. CURVA = 2.254 SUB.TAN.= 1.127	618 ?	2,293,069.2895 2,292,065.9856	664,239.0742 664,341.3174
618	620	S 39°09'10.22" W CENTRO DE CURVA DELTA = 90°3'24.73" RADIO = 1.000	1.415 LONG. CURVA = 1.572 SUB.TAN.= 1.001	620 619	2,293,068.1923 2,293,068.2946	664,238.1808 664,239.1756
620	621	S 05°52'32.14" E	1.000	621	2,293,067.1975	664,238.2832
621	623	S 50°50'49.67" E CENTRO DE CURVA DELTA = 89°56'35.07" RADIO = 1.000	1.414 LONG. CURVA = 1.570 SUB.TAN.= 0.999	623 622	2,293,066.3050 2,293,067.2999	664,239.3793 664,239.2779
623	625	N 84°14'43.18" E CENTRO DE CURVA DELTA = 00°7'40.78" RADIO = 1,005.500	2.246 LONG. CURVA = 2.246 SUB.TAN.= 1.123	625 ?	2,293,066.5303 2,292,065.9856	664,241.6142 664,341.3174
625	626	N 84°18'33.57" E	25.580	626	2,293,069.0668	664,267.0686
626	628	N 80°41'08.76" E CENTRO DE CURVA DELTA = 07°14'49.62" RADIO = 200.000	25.280 LONG. CURVA = 25.297 SUB.TAN.= 12.665	628 627	2,293,073.1584 2,293,268.0811	664,292.0157 664,247.2371
628	603	N 80°17'19.86" E CENTRO DE CURVA DELTA = 06°27'11.81" RADIO = 200.000	22.514 LONG. CURVA = 22.526 SUB.TAN.= 11.275	603 266	2,293,076.9561 2,292,878.2356	664,314.2073 664,336.7943
				629	2,293,062.9620	664,180.0794
629	631	S 84°36'04.56" W CENTRO DE CURVA DELTA = 01°28'34.50" RADIO = 1,997.000	51.452 LONG. CURVA = 51.454 SUB.TAN.= 25.728	631 232	2,293,058.1211 2,295,048.5179	664,128.8555 663,966.5926
631	633	S 40°21'13.42" W CENTRO DE CURVA DELTA = 89°58'16.76" RADIO = 1.000	1.414 LONG. CURVA = 1.570 SUB.TAN.= 0.999	633 632	2,293,057.0436 2,293,057.1244	664,127.9400 664,128.9368
633	634	S 04°37'54.96" E	1.000	634	2,293,056.0469	664,128.0208
634	636	S 49°38'46.55" E CENTRO DE CURVA DELTA = 90°1'43.18" RADIO = 1.000	1.415 LONG. CURVA = 1.571 SUB.TAN.= 1.001	636 635	2,293,055.1309 2,293,056.1276	664,129.0988 664,129.0175
636	638	N 84°36'04.58" E CENTRO DE CURVA DELTA = 01°28'34.55" RADIO = 2,000.000	51.530 LONG. CURVA = 51.531 SUB.TAN.= 25.767	638 232	2,293,059.9792 2,295,048.5179	664,180.4001 663,966.5926
638	640	N 83°51'47.31" E	47.396	640	2,293,065.0460	664,227.5242
640	642	N 38°51'47.31" E CENTRO DE CURVA DELTA = 90°0'0.00" RADIO = 1.000	1.414 LONG. CURVA = 1.571 SUB.TAN.= 1.000	642 641	2,293,066.1471 2,293,066.0402	664,228.4116 664,227.4173
642	643	N 06°08'12.69" W	1.000	643	2,293,067.1414	664,228.3047
643	645	N 51°08'12.69" W CENTRO DE CURVA DELTA = 90°0'0.00" RADIO = 1.000	1.414 LONG. CURVA = 1.571 SUB.TAN.= 1.000	645 644	2,293,068.0288 2,293,067.0345	664,227.2035 664,227.3104
645	629	S 83°51'47.31" W	47.396	629	2,293,062.9620	664,180.0794
				648	2,293,048.6152	664,022.1481
648	649	N 86°55'16.37" E	51.938	649	2,293,051.4047	664,074.0108
649	651	N 86°17'20.86" E CENTRO DE CURVA DELTA = 01°15'51.01" RADIO = 2,000.000	44.127 LONG. CURVA = 44.128 SUB.TAN.= 22.065	651 232	2,293,054.2607 2,295,048.5179	664,118.0453 663,966.5926
651	653	N 40°38'33.77" E CENTRO DE CURVA DELTA = 90°1'43.18" RADIO = 1.000	1.415 LONG. CURVA = 1.571 SUB.TAN.= 1.001	653 652	2,293,055.3340 2,293,055.2578	664,118.9667 664,117.9696

CUADRO DE CONSTRUCCION DE GUARNICIONES

LADO EST	LADO PV	RUMBO	DISTANCIA	V	COORDENADAS Y	COORDENADAS X
653	654	N 04°22'17.83" W	1.025	654	2,293,056.3562	664,118.8885
654	657	N 50°04'21.17" W CENTRO DE CURVA DELTA = 94°7'10.65" RADIO = 0.953	1.396 LONG. CURVA = 1.566 SUB.TAN.= 1.024	657 656	2,293,057.2521 2,293,056.3061	664,117.8181 664,117.9365
657	659	S 86°17'20.86" W CENTRO DE CURVA DELTA = 01°15'51.01" RADIO = 1,997.000	44.061 LONG. CURVA = 44.062 SUB.TAN.= 22.032	659 232	2,293,054.4004 2,295,048.5179	664,073.8497 663,966.5926
659	660	S 86°55'16.37" W	51.938	660	2,293,051.6108	664,021.9870
660	662	S 41°55'16.37" W CENTRO DE CURVA DELTA = 90°0'0.00" RADIO = 1.000	1.414 LONG. CURVA = 1.571 SUB.TAN.= 1.000	662 661	2,293,050.5586 2,293,050.6123	664,021.0422 664,022.0407
662	663	S 03°04'43.63" E	1.000	663	2,293,049.5600	664,021.0959
663	648	S 48°04'43.63" E CENTRO DE CURVA DELTA = 90°0'0.00" RADIO = 1.000	1.414 LONG. CURVA = 1.571 SUB.TAN.= 1.000	648 664	2,293,048.6152 2,293,049.6137	664,022.1481 664,022.0944
				665	2,293,050.9670	664,010.0163
665	666	S 86°55'16.37" W	81.941	666	2,293,046.5660	663,928.1936
666	668	S 89°16'48.73" W CENTRO DE CURVA DELTA = 04°43'4.72" RADIO = 50.000	4.116 LONG. CURVA = 4.117 SUB.TAN.= 2.060	668 667	2,293,046.5143 2,293,096.4938	663,924.0778 663,925.5081
668	669	N 88°21'38.91" W	18.930	669	2,293,047.0558	663,905.1551
669	671	S 45°51'09.10" W CENTRO DE CURVA DELTA = 91°34'23.97" RADIO = 1.000	1.433 LONG. CURVA = 1.598 SUB.TAN.= 1.028	671 670	2,293,046.0574 2,293,046.0562	663,904.1265 663,905.1265
671	672	S 00°03'57.12" W	1.000	672	2,293,045.0570	663,904.1254
672	674	S 44°08'50.90" E CENTRO DE CURVA DELTA = 88°25'36.03" RADIO = 1.000	1.395 LONG. CURVA = 1.543 SUB.TAN.= 0.973	674 673	2,293,044.0562 2,293,045.0558	663,905.0968 663,905.1254
674	675	S 88°21'38.91" E	19.027	675	2,293,043.5120	663,924.1156
675	677	N 89°16'48.73" E CENTRO DE CURVA DELTA = 04°43'4.72" RADIO = 50.000	4.116 LONG. CURVA = 4.117 SUB.TAN.= 2.060	677 676	2,293,043.5637 2,293,093.4915	663,928.2313 663,925.5458
677	678	N 86°55'16.37" E	82.065	678	2,293,047.9713	664,010.1774
678	680	N 41°55'16.37" E CENTRO DE CURVA DELTA = 90°0'0.00" RADIO = 1.000	1.414 LONG. CURVA = 1.571 SUB.TAN.= 1.000	680 679	2,293,049.0236 2,293,048.9699	664,011.1223 664,010.1237
680	681	N 03°04'43.63" W	1.000	681	2,293,050.0221	664,011.0686
681	665	N 48°04'43.63" W CENTRO DE CURVA DELTA = 90°0'0.00" RADIO = 1.000	1.414 LONG. CURVA = 1.571 SUB.TAN.= 1.000	665 682	2,293,050.9670 2,293,049.9684	664,010.0163 664,010.0700
				683	2,293,049.0238	663,891.1299
683	684	N 89°56'02.88" W	8.887	684	2,293,049.0340	663,882.2428
684	685	S 88°57'49.70" W	48.719	685	2,293,048.1530	663,833.5321
685	686	S 88°52'45.46" W	159.699	686	2,293,045.0295	663,673.8641
686	687	S 88°40'18.30" W	44.571	687	2,293,043.9963	663,629.3049
687	689	S 43°34'59.40" W CENTRO DE CURVA DELTA = 90°10'37.79" RADIO = 1.000	1.416 LONG. CURVA = 1.574 SUB.TAN.= 1.003	689 688	2,293,042.9703 2,293,042.9966	663,628.3284 663,629.3281
689	690	S 01°30'19.50" E	2.753	690	2,293,040.2181	663,628.4008
690	692	S 46°30'19.50" E CENTRO DE CURVA DELTA = 90°0'0.00" RADIO = 1.000	1.414 LONG. CURVA = 1.571 SUB.TAN.= 1.000	692 691	2,293,039.2447 2,293,040.2444	663,629.4267 663,629.4004
692	693	N 88°29'40.50" E	8.404	693	2,293,039.4655	663,637.8280
693	694	N 88°43'01.64" E	91.606	694	2,293,041.5165	663,729.4107
694	695	N 88°54'56.70" E	152.952	695	2,293,044.4107	663,882.3356
695	696	N 87°30'29.58" E	8.842	696	2,293,044.7951	663,891.1697
696	698	N 43°47'13.35" E CENTRO DE CURVA DELTA = 87°26'32.46" RADIO = 1.000	1.382 LONG. CURVA = 1.526 SUB.TAN.= 0.956	698 697	2,293,045.7930 2,293,045.7942	663,892.1262 663,891.1262
698	699	N 00°03'57.12" E	2.230	699	2,293,048.0227	663,892.1288
699	683	N 44°56'02.88" W CENTRO DE CURVA DELTA = 90°0'0.00" RADIO = 1.000	1.414 LONG. CURVA = 1.571 SUB.TAN.= 1.000	683 700	2,293,049.0238 2,293,048.0238	663,891.1299 663,891.1288
				701	2,293,039.9291	663,617.4046
701	702	N 01°30'19.50" W	2.793	702	2,293,042.7215	663,617.3312
702	704	N 46°25'00.60" W CENTRO DE CURVA DELTA = 89°49'22.21" RADIO = 1.000	1.412 LONG. CURVA = 1.568 SUB.TAN.= 0.997	704 703	2,293,043.6950 2,293,042.6952	663,616.3084 663,616.3315
704	705	S 88°40'18.30" W	159.881	705	2,293,039.9889	663,456.4707
705	706	S 88°35'44.47" W	31.404	706	2,293,039.2193	663,425.0764
706	708	S 85°44'17.08" W CENTRO DE CURVA DELTA = 05°42'54.78" RADIO = 47.000	4.686 LONG. CURVA = 4.688 SUB.TAN.= 2.346	708 707	2,293,038.8710 2,292,992.2334	663,420.4031 663,426.2283
708	709	S 82°52'49.69" W	30.006	709	2,293,035.1520	663,390.6282
709	711	S 41°23'35.34" W CENTRO DE CURVA DELTA = 82°58'28.70" RADIO = 1.000	1.325 LONG. CURVA = 1.448 SUB.TAN.= 0.884	711 710	2,293,034.1581 2,293,034.1597	663,389.7522 663,390.7522
711	712	S 00°05'39.01" E	3.909	712	2,293,030.2491	663,389.7586
712	714	S 49°49'27.78" E CENTRO DE CURVA DELTA = 99°27'37.53" RADIO = 1.000	1.526 LONG. CURVA = 1.736 SUB.TAN.= 1.180	714 713	2,293,029.2646 2,293,030.2508	663,390.9246 663,390.7586
714	715	N 80°26'43.46" E	28.658	715	2,293,034.0216	663,419.1855
715	717	N 84°36'09.65" E CENTRO DE CURVA DELTA = 08°18'52.37" RADIO = 53.000	7.684 LONG. CURVA = 7.691 SUB.TAN.= 3.852	717 716	2,293,034.7444 2,292,981.7568	663,426.8358 663,427.9828
717	718	N 88°45'35.83" E	177.814	718	2,293,038.5925	663,604.6078
718	719	N 88°29'40.50" E	11.828	719	2,293,038.9032	663,616.4312
719	701	N 43°29'40.50" E CENTRO DE CURVA DELTA = 90°0'0.00" RADIO = 1.000	1.414 LONG. CURVA = 1.571 SUB.TAN.= 1.000	701 720	2,293,039.9291 2,293,039.9029	663,617.4046 663,616.4049

CUADRO DE CONSTRUCCION DE EJE T1-NORTE

LADO EST	LADO PV	RUMBO	DISTANCIA	V	COORDENADAS X	COORDENADAS Y
				PST=0+000.00	665,315.5776	2,293,192.6908
PST=0+000.00	PI=0+074.85	S 84°39'52.11" W	74.847	PI=0+074.85	665,241.0545	2,293,185.7309
PI=0+074.85	PI=0+098.00	S 81°36'24.51" W Δ = 3°3'27.59" izq	23.152	PI=0+098.00	665,218.1502	2,293,182.3514
PI=0+098.00	PI=0+244.88	S 83°57'21.54" W Δ = 2°20'57.02" der	146.886	PI=0+244.88	665,072.0808	2,293,166.8854
PI=0+244.88	PI=0+255.27	S 84°02'00.47" W Δ = 0°4'38.94" der	10.383	PI=0+255.27	665,061.7537	2,293,165.8061
PI=0+255.27	PI=0+370.73	S 84°03'43.53" W Δ = 0°1'43.06" der	115.462	PI=0+370.73	664,946.9115	2,293,153.8615
PI=0+370.73	PI=0+372.95	S 83°55'27.84" W Δ = 0°8'15.69" izq	2.225	PI=0+372.95	664,944.6992	2,293,153.6261
PI=0+372.95	PI=0+385.91	S 82°52'48.80" W Δ = 1°2'39.04" izq	12.956	PI=0+385.91	664,931.8434	2,293,152.0203
PI=0+385.91	PI=0+551.18	S 83°16'31.95" W Δ = 0°23'43.15" der	165.184	PI=0+551.18	664,767.7959	2,293,132.6781
PI=0+551.18	PI=0+742.83	S 84°04'28.89" W Δ = 0°47'56.94" der	191.652	PI=0+742.83	664,577.1678	2,293,112.8935
PI=0+742.83	PI=0+804.58	S 84°00'10.72" W Δ = 0°4'18.17" izq	61.752	PI=0+804.58	664,515.7537	2,293,106.4419
PI=0+804.58	PI=0+872.37	S 83°50'31.27" W Δ = 0°9'39.46" izq	67.786	PI=0+872.37	664,448.3585	2,293,099.1704
PI=0+872.37	PI=1+080.19	S 82°35'27.59" W Δ = 1°15'3.67" izq	207.638	PI=1+080.19	664,242.4541	2,293,072.3952
PI=1+080.19	PI=1+095.82	S 84°00'21.01" W Δ = 1°24'53.42" der	15.630	PI=1+095.82	664,226.9095	2,293,070.7630
PI=1+095.82	PI=1+432.56	S 86°48'20.56" W Δ = 2°47'59.55" der	336.299	PI=1+432.56	663,891.1334	2,293,052.0238
PI=1+432.56	PI=1+441.47	N 89°56'02.88" W Δ = 3°15'36.55" der	8.916	PI=1+441.47	663,882.2174	2,293,052.0340
PI=1+441.47	PI=1+490.22	S 88°57'49.70" W Δ = 1°6'7.42" izq	48.750	PI=1+490.22	663,833.4756	2,293,051.1525
PI=1+490.22	PI=1+649.93	S 88°52'45.46" W Δ = 0°5'4.24" izq	159.706	PI=1+649.93	663,673.8000	2,293,048.0288
PI=1+649.93	PI=1+867.39	S 88°40'18.30" W Δ = 0°12'27.17" izq	217.459	PI=1+867.39	663,456.3992	2,293,042.9880
PI=1+867.39	PST=1+934.30	S 85°46'33.22" W Δ = 2°53'45.07" izq	66.835	PST=1+934.30	663,389.7458	2,293,038.0651

LONGITUD = 1,934.306m

CUADRO DE CONSTRUCCION DE EJE T1-SUR

LADO EST	LADO PV	RUMBO	DISTANCIA	V	COORDENADAS X	COORDENADAS Y
				PST=0+000.00	665,303.1636	2,293,176.7568
PST=0+000.00	PI=0+065.29	S 85°07'47.05" W	65.290	PI=0+065.29	665,238.1094	2,293,171.2137
PI=0+065.29	PI=0+082.80	S 85°23'07.26" W Δ = 0°15'20.21" der	17.509	PI=0+082.80	665,220.6573	2,293,169.8050
PI=0+082.80	PI=0+114.24	S 84°04'35.23" W Δ = 1°18'32.03" izq	31.445	PI=0+114.24	665,189.3798	2,293,166.5598
PI=0+114.24	PI=0+389.12	S 83°56'03.54" W Δ = 0°8'31.69" izq	274.879	PI=0+389.12	664,916.0402	2,293,137.5138
PI=0+389.12	PI=0+611.47	S 83°58'46.48" W Δ = 0°2'42.94" der	222.350	PI=0+611.47	664,694.9166	2,293,114.1931
PI=0+611.47	PI=0+835.49	S 84°02'49.55" W Δ = 0°4'3.07" der	224.018	PI=0+835.49	664,472.1063	2,293,090.9600
PI=0+835.49	PI=0+959.58	S 83°50'49.12" W Δ = 0°12'0.43" izq	124.092	PI=0+959.58	664,348.7287	2,293,077.6592
PI=0+959.58	PI=1+081.53	S 82°45'57.56" W Δ = 1°4'51.56" izq	121.881	PI=1+081.53	664,227.8182	2,293,062.3117
PI=1+081.53	PI=1+381.81	S 85°53'39.44" W Δ = 3°7'41.88" der	300.210	PI=1+381.81	663,928.3790	2,293,040.8177
PI=1+381.81	PI=1+418.07	S 89°32'57.51" W Δ = 3°39'18.07" der	36.260	PI=1+418.07	663,892.1202	2,293,040.5324
PI=1+418.07	PI=1+427.73	S 87°30'29.58" W Δ = 2°2'27.93" izq	9.659	PI=1+427.73	663,882.4698	2,293,040.1125
PI=1+427.73	PI=1+580.73	S 88°54'56.70" W Δ = 1°24'27.13" der	152.998	PI=1+580.73	663,729.4996	2,293,037.2174
PI=1+580.73	PI=1+672.32	S 88°43'01.64" W Δ = 0°11'55.06" izq	91.590	PI=1+672.32	663,637.9326	2,293,035.1668
PI=1+672.32	PI=1+705.55	S 88°29'40.50" W Δ = 0°13'21.14" izq	33.233	PI=1+705.55	663,604.7108	2,293,034.2937
PI=1+705.55	PST=1+921.00	S 87°26'48.76" W Δ = 1°2'51.74" izq	215.157	PST=1+921.00	663,389.7677	2,293,024.7094

CUADRO DE CURVAS VERTICALES T1-NORTE

CURVA	DELTA	RADIO	ARCO	STAN	CUERDA	AREA BAJO CUERDA
C1	00°24'47.77"	701.778	5.062	2.531	5.062	0.015
C2	00°24'51.09"	699.440	5.056	2.528	5.056	0.015
C3	00°24'54.26"	697.215	5.051	2.525	5.051	0.015
C4	00°24'57.28"	695.106	5.046	2.523	5.046	0.015
C5	00°7'13.18"	2,401.768	5.044	2.522	5.044	0.004
C6	00°7'12.94"	2,403.796	5.045	2.523	5.045	0.004
C7	00°7'12.69"	2,405.858	5.047	2.523	5.047	0.004
C8	00°7'12.44"	2,407.953	5.048	2.524	5.048	0.004
C9	00°44'46.52"	388.024	5.054	2.527	5.054	0.028
C10	00°44'35.80"	390.357	5.064	2.532	5.064	0.028
C11	00°44'24.25"	392.898	5.075	2.538	5.075	0.028
C12	00°44'11.89"	395.648	5.087	2.543	5.087	0.028
C13	00°28'28.60"	614.342	5.089	2.544	5.089	0.018
C14	00°28'33.85"	611.518	5.081	2.541	5.081	0.018
C15	00°28'38.90"	608.829	5.074	2.537	5.074	0.018
C16	00°28'43.72"	606.275	5.067	2.533	5.067	0.018
C17	00°30'43.92"	565.974	5.060	2.530	5.060	0.019
C18	00°30'48.88"	563.696	5.053	2.526	5.053	0.019
C19	00°30'53.57"	561.559	5.046	2.523	5.046	0.019
C20	00°30'57.98"	559.563	5.040	2.520	5.040	0.019
C21	00°18'0.40"	961.440	5.036	2.518	5.036	0.011
C22	00°18'1.73"	959.667	5.033	2.516	5.033	0.011
C23	00°18'3.00"	957.974	5.030	2.515	5.030	0.011
C24	00°18'4.22"	956.363	5.027	2.514	5.027	0.011
C25	00°21'44.07"	795.173	5.027	2.514	5.027	0.013
C26	00°21'42.30"	796.801	5.031	2.515	5.031	0.013
C27	00°21'40.42"	798.526	5.034	2.517	5.034	0.013
C28	00°21'38.44"	800.349	5.038	2.519	5.038	0.013
C29	00°53'39.18"	322.638	5.035	2.518	5.035	0.033
C30	00°53'50.40"	320.959	5.027	2.513	5.027	0.033
C31	00°54'0.08"	319.522	5.019	2.510	5.019	0.033
C32	00°54'8.20"	318.324	5.013	2.506	5.013	0.033
C33	00°8'8.23"	2,116.839	5.011	2.505	5.011	0.005
C34	00°8'8.07"	2,117.833	5.011	2.506	5.011	0.005
C35	00°8'7.92"	2,118.862	5.012	2.506	5.012	0.005
C36	00°8'7.75"	2,119.928	5.013	2.506	5.013	0.005
C37	00°30'38.27"	562.726	5.015	2.508	5.015	0.019
C38	00°30'35.58"	563.963	5.019	2.509	5.019	0.019
C39	00°30'32.60"	565.337	5.023	2.511	5.023	0.019
C40	00°30'29.35"	566.847	5.027	2.514	5.027	0.019
C41	00°47'40.88"	362.369	5.026	2.513	5.026	0.029
C42	00°47'48.45"	360.936	5.019	2.510	5.019	0.029
C43	00°47'54.93"	359.716	5.014	2.507	5.014	0.029
C44	00°48'0.32"	358.707	5.009	2.505	5.009	0.029
C45	00°46'59.34"	366.463	5.009	2.505	5.009	0.029
C46	00°46'54.20"	367.467	5.014	2.507	5.014	0.029
C47	00°46'48.03"	368.678	5.019	2.510	5.019	0.029
C48	00°46'40.84"	370.098	5.026	2.513	5.025	0.029
C49	00°59'48.27"	289.372	5.034	2.517	5.034	0.037
C50	00°59'32.66"	291.270	5.045	2.523	5.045	0.037
C51	00°59'15.02"	293.440	5.058	2.529	5.057	0.037
C52	00°58'55.42"	295.884	5.072	2.536	5.071	0.037
C53	01°0'39.82"	287.385	5.071	2.536	5.071	0.038
C54	01°1'0.53"	284.950	5.057	2.529	5.057	0.038
C55	01°1'19.09"	282.796	5.044	2.522	5.044	0.038
C56	01°1'35.44"	280.921	5.033	2.517	5.033	0.038
C57	01°0'6.12"	287.340	5.024	2.512	5.023	0.037
C58	01°0'17.28"	286.011	5.016	2.508	5.016	0.037
C59	01°0'26.25"	284.950	5.010	2.505	5.010	0.037
C60	01°0'33.01"	284.155	5.005	2.503	5.005	0.037
C61	00°57'20.99"	300.006	5.005	2.502	5.005	0.035
C62	00°57'15.03"	300.787	5.009	2.505	5.009	0.035
C63	00°57'7.19"	301.819	5.015	2.507	5.015	0.035
C64	00°56'57.49"	303.105	5.022	2.511	5.022	0.035
C65	00°1'32.26"	11,235.952	5.026	2.513	5.026	0.001
C66	00°1'32.27"	11,234.430	5.026	2.513	5.026	0.001
C67	00°1'32.28"	11,232.893	5.025	2.513	5.025	0.001
C68	00°1'32.29"	11,231.358	5.025	2.513	5.025	0.001
C69	00°41'29.17"	416.162	5.022	2.511	5.022	0.025
C70	00°41'34.48"	414.834	5.017	2.508	5.017	0.025
C71	00°41'39.07"	413.692	5.012	2.506	5.012	0.025
C72	00°41'42.94"	412.733	5.008	2.504	5.008	0.025
C73	00°53'32.01"	321.653	5.009	2.504	5.009	0.033
C74	00°53'25.30"	322.664	5.014	2.507	5.014	0.033
C75	00°53'17.07"	323.912	5.021	2.510	5.021	0.033
C76	00°53'7.33"	325.396	5.028	2.514	5.028	0.033

CUADRO DE CURVASVERTICALES T1-SUR

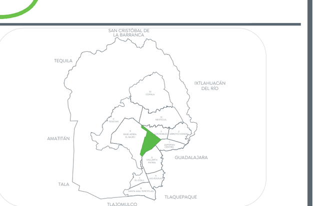
CURVA	DELTA	RADIO	ARCO	STAN	CUERDA	AREA BAJO CUERDA
C1	00°37'3.29"	469.404	5.060	2.530	5.060	0.023
C2	00°36'55.63"	471.840	5.068	2.534	5.068	0.023
C3	00°36'47.50"	474.449	5.078	2.539	5.078	0.023
C4	00°36'38.92"	477.231	5.088	2.544	5.088	0.023
C5	00°31'56.39"	547.659	5.088	2.544	5.088	0.020
C6	00°32'2.96"	544.854	5.080	2.540	5.080	0.020
C7	00°32'9.22"	542.201	5.071	2.536	5.071	0.020
C8	00°32'15.18"	539.698	5.063	2.532	5.063	0.020
C9	00°34'52.05"	498.477	5.056	2.528	5.056	0.022
C10	00°34'58.20"	496.285	5.048	2.524	5.048	0.022
C11	00°35'3.95"	494.253	5.042	2.521	5.041	0.022
C12	00°35'9.28"	492.381	5.035	2.518	5.035	0.022
C13	00°57'44.56"	299.319	5.028	2.514	5.028	0.035
C14	00°57'55.83"	297.864	5.019	2.510	5.019	0.035
C15	00°58'5.18"	296.667	5.013	2.506	5.013	0.035
C16	00°58'12.57"	295.726	5.007	2.504	5.007	0.035
C17	00°38'58.41"	441.618	5.007	2.503	5.007	0.024
C18	00°38'55.39"	442.474	5.010	2.505	5.010	0.024
C19	00°38'51.79"	443.502	5.014	2.507	5.014	0.024
C20	00°38'47.59"	444.701	5.018	2.509	5.018	0.024
C21	00°46'13.45"	373.178	5.018	2.509	5.018	0.028
C22	00°46'19.24"	372.011	5.013	2.506	5.012	0.028
C23	00°46'24.04"	371.050	5.008	2.504	5.008	0.028
C24	00°46'27.84"	370.292	5.005	2.502	5.005	0.028
C25	00°49'53.38"	344.874	5.005	2.503	5.005	0.030
C26	00°49'48.92"	345.647	5.009	2.504	5.009	0.030
C27	00°49'43.21"	346.639	5.013	2.507	5.013	0.030
C28	00°49'36.28"	347.850	5.019	2.510	5.019	0.030
C29	01°40'6.85"	172.729	5.030	2.515	5.030	0.061
C30	01°39'23.60"	174.612	5.048	2.524	5.048	0.061
C31	01°38'30.96"	176.949	5.071	2.536	5.071	0.061
C32	01°37'29.45"	179.748	5.097	2.549	5.097	0.061
C33	02°5'49.58"	139.161	5.093	2.547	5.093	0.079
C34	02°7'27.52"	136.496	5.061	2.531	5.060	0.079
C35	02°8'46.00"	134.422	5.035	2.518	5.035	0.079
C36	02°9'43.73"	132.929	5.016	2.508	5.016	0.079
C37	00°22'37.00"	1,523.154	10.021	5.010	10.021	0.055
C38	00°22'35.79"	1,525.188	10.025	5.013	10.025	0.055
C39	00°22'34.47"	1,527.422	10.030	5.015	10.030	0.055
C40	00°22'33.03"	1,529.856	10.035	5.018	10.035	0.055
C41	00°17'57.89"	2,882.033	15.061	7.530	15.061	0.099
C42	00°17'56.84"	2,886.224	15.068	7.534	15.068	0.099
C43	00°17'55.74"	2,890.655	15.076	7.538	15.076	0.099
C44	00°17'54.59"	2,895.327	15.084	7.542	15.084	0.099
C45	00°28'12.70"	1,837.765	15.082	7.541	15.082	0.156
C46	00°28'15.49"	1,833.232	15.069	7.535	15.069	0.156
C47	00°28'18.06"	1,829.077	15.058	7.529	15.058	0.156
C48	00°28'20.40"	1,825.299	15.047	7.524	15.047	0.156

Gobierno de Zapopan

Ciudad de las niñas y niños

Obras Públicas e Infraestructura
Gestión Integral de la Ciudad

Macrolocalización:



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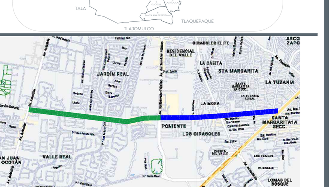

Alcances generales:

Nombre del proyecto:
Pavimentación con concreto hidráulico de la Avenida Santa Margarita, incluye: alcantarillado sanitario, agua potable, banquetas, cruces peatonales, accesibilidad universal, señaletica horizontal - vertical y obras complementarias frente 01, municipio de Zapopan, Jalisco.

Contenido del plano:
Planta de trazo y cuadros de construcción

No. Contrato:
DOPI-MUN-RM-PAV-LP-127-2023

Director de Obras Públicas e Infraestructura:
Ing. Ismael Jáuregui Castañeda

Jefe de la Unidad de Estudios y Proyectos:
Arq. Edwin Aguiar Escatel

Jefe de área:
Inar. Norberto Esaú Romero Joya

Responsable del proyecto:

Ubicación:
Zapopan, Jalisco

Fecha: agosto 23
Escala: Indicada
Acotaciones: Metros

Clave: GEO-TRZ