

Republic of the Philippines
HOUSE OF REPRESENTATIVES
Quezon City

SEVENTEENTH CONGRESS
First Regular Session

3638
HOUSE BILL NO. _____



Introduced by **HON. RONALD M. COSALAN**

EXPLANATORY NOTE

Land travel in the Province of Benguet is the primary mode of travel for its residents, visitors, entrepreneurs and most especially, its farmers. The province's agricultural produce, its lifeblood, is transported to and from the farmlands and major markets through the Halsema Highway, not only national road in the province. As is most often the case during inclement weather, damage to Halsema Highway not only causes traffic bottleneck and inconvenience to travelers; it likewise slows down the economic processes of the province by preventing the transportation of agricultural and commercial products from producer to markets.

This proposed Bill aims to convert the Benguet Provincial Road Madaymen-Masola-Colili-Sapdaan-Sagpat in the Municipality of Kibungan into a Secondary National Road and to provide funds for its improvement, repair and maintenance. The passage of this proposed bill will greatly benefit the people of the province, especially the hardworking farmers who ceaselessly toil to bring products, even when inclement weather and road damages render the Halsema Highway impassable.

It is for these reasons that support for and prompt passage of this proposed bill is earnestly sought.


HON. RONALD M. COSALAN

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HOUSE BILL NO. **3638**

Introduced by **HON. RONALD M. COSALAN**

AN ACT CONVERTING THE MADAYMEN (from the Halsema Highway Road junction km67) -MASOLA-COLILI-SAPDAAN-SAGPAT (KAPANGAN-KIBUNGAN ROAD JUNCTION) IN THE MUNICIPALITY OF KIBUNGAN INTO A NATIONAL SECONDARY ROAD AND APPROPRIATING FUNDS THEREFORE.

Be it enacted by the Senate and House of Representatives of the Philippines in Congress assembled:

1 **SECTION 1.** The road stretching from Barangay Madaymen, kibungan (from
2 Halsema Rd. to junction Km. 67) to Masola, to Colili, to Sapdaan, to Barangay
3 Sagpat, Municipality of Kibungan all of the Province of Benguet as described in the
4 technical description under the succeeding section of this Act is hereby converted
5 into a national road.

6
7 **SECTION 2.** The technical description of the road is as follows:
8 From the point of beginning marked "I" on the ground located at coordinates **1847889.81**
9 North Latitude and **475650.89** East Longitude, then to the following lines, distance and
10 bearings, to wit:

Line		Direction	Distance(m)	Line		Direction	Distance(m)
1	2	S13°34'14"W	57.729	41	42	N45° 00' 00"W	24.161
2	3	S59°02'10"W	17.657	42	43	N62° 14'29"W	20.627
3	4	N53° 07' 48"W	5.120	43	44	N45° 00' 00"W	12.062
4	5	N38° 39' 35"W	25.561	44	45	N40° 36' 05"W	9.059
5	6	N63° 46' 27"W	17.200	45	46	N8°58'21"W	18.966
6	7	N65° 39' 32"W	28.879	46	47	N19° 39' 14"E	14.626
7	8	N59° 14' 14"W	48.909	47	48	N45° 00' 00"E	63.734
8	9	N74° 44' 42"W	23.386	48	49	NO° 00' 00"E	9.399
9	10	N79° 13' 18"W	11.091	49	50	N41°59'14"W	13.786
10	11	N50°11'40"W	7.859	50	51	N73°18'03"W	41.849
11	12	N45° 00' 00"W	14.062	51	52	N61°23'22"W	12.456
12	13	N68° 11'55"W	16.098	52	53	N56°18'36"W	10.677
13	14	N57° 59' 41"W	9.564	53	54	N29° 52' 34"W	54.122
14	15	N38° 39' 35"W	44.837	54	55	N38° 14' 02"W	41.986
15	16	N54°41'20"W	29.446	55	56	N23° 57' 45"W	29.533
16	17	N30° 57' 50"W	17.483	56	57	N35°09'15"W	71.573
17	18	N56° 49' 17"W	30.889	57	58	N37°26'11"W	15.352
18	19	N70° 42' 36"W	63.519	58	59	N51°20'25"W	6.271
19	20	N68° 11'55"W	16.398	59	60	S53° 28' 16"W	33.540
20	21	N18°26'06"W	8.203	60	61	S72° 28' 28"W	18.909
21	22	N17° 14' 31"W	36.326	61	62	N88°03'31"W	60.067
22	23	N35° 32' 16"W	9.100	62	63	S79° 59' 31"W	17.307
23	24	N87° 30' 38"W	23.078	63	64	S71°33'54"W	19.044
24	25	S63° 26' 06"W	20.285	64	65	S48° 00' 46"W	26.926
25	26	S56°18'36"W	17.996	65	66	S63° 26' 06"W	15.528
26	27	S70° 42' 36"W	8.944	66	67	N76° 45' 34"W	17.281
27	28	S67° 05' 31"W	12.225	67	68	N36° 15' 14"W	55.830
28	29	S51°20'25"W	12.629	68	69	N87°08'15"W	20.263
29	30	S20°13'29"W	20.206	69	70	S41°59'14"W	26.929
30	31	S32° 44' 07"W	16.745	70	71	S84° 33' 35"W	20.886
31	32	S65° 53' 52"W	28.094	71	72	N47° 29' 22"W	16.144
32	33	S68°01'32"W	13.599	72	73	N36°52'12"W	20.113
33	34	S58° 23' 33"W	30.515	73	74	S85° 54' 52"W	14.301
34	35	S88° 36' 10"W	41.036	74	75	S31°19'43"W	27.139
35	36	S48°21'59"W	24.098	75	76	S5° 42' 38"E	30.263
36	37	S82° 38' 51"W	31.156	76	77	S19°01'32"E	30.625
37	38	N86° 25' 25"W	48.062	77	78	S16°18'50"W	42.571
38	39	N82° 52' 30"W	16.097	78	79	S47°29' 22"W	16.118
39	40	N74°03'17"W	7.208	79	80	S87° 30' 38"W	42.455
40	41	N50°21'21"W	45.483	80	81	S86° 27' 55"W	26.636

Line		Direction	Distance(m)	Line		Direction	Distance(m)
81	82	N50°11'40"W	23.494	122	123	N17°49' 08"W	29.535
82	83	N55°57'15"W	45.135	123	124	N23° 57' 45"W	29.368
83	84	N31°13'06"W	39.009	124	125	N57° 48' 15"W	31.446
84	85	N63° 26' 06"W	15.549	125	126	S58°51'40"W	55.917
85	86	N77°54'19"W	28.515	126	127	N88° 48' 23"W	48.476
86	87	S62° 49' 08"W	41.531	127	128	N23°31'56"W	68.250
87	88	S75° 04' 07"W	15.647	128	129	N39 °17'22"E	28.624
88	89	N62° 52' 43"W	46.113	129	130	N15° 15' 18"E	34.135
89	90	N84° 33' 35"W	21.112	130	131	N23° 25' 43"E	32.639
90	91	N55° 18' 17"W	16.041	131	132	N2° 36' 09"E	43.969
91	92	N11° 18'36"E	30.635	132	133	N6° 12' 12"E	45.937
92	93	N41° 11'09"W	20.905	133	134	N9° 43' 39"W	34.952
93	94	S53° 07' 48"W	29.794	134	135	N55°00' 29"W	23.802
94	95	S64° 53' 07"W	35.446	135	136	S47°17'26"W	52.804
95	96	N79°52'31"W	28.643	136	137	S76° 45' 34"W	17.553
96	97	N28° 18' 03"W	14.984	137	138	S66°54'11"W	74.050
97	98	N14°37'15"E	47.664	138	139	N75° 57' 50"W	30.574
98	99	N26° 33' 54"E	15.803	139	140	S58 °34' 14"W	20.260
99	100	N79°30'31"E	27.506	140	141	S19°10'44"E	24.857
100	101	N45° 00' 00"E	19.618	141	142	S4° 05' 08"E	27.802
101	102	NO° 00' 00"E	75.317	142	143	S21°30'05"W	35.434
102	103	N21°09'41"E	33.633	143	144	SO°56'21"W	61.017
103	104	N8° 07' 48"E	21.083	144	145	S20°08'11"W	63.934
104	105	N3°60'139"W	27.021	145	146	S2° 23' 39"E	30.243
105	106	N71°33'54"W	25.082	146	147	S19° 47' 56"E	26.534
106	107	S51°08'48"W	46.052	147	148	S4° 23' 55"W	12.312
107	108	S33° 08' 49"W	58.606	148	149	S75°00'18"W	20.269
108	109	S85° 09' 22"W	59.389	149	150	S74° 37' 14"W	37.509
109	110	N69°46' 31"W	20.504	150	151	S60° 38' 32"W	18.771
110	111	N5°13'5"E	52.590	151	152	S10° 29' 29"E	27.858
111	112	N39°56'11"E	56.161	152	153	S19° 58' 59"E	11.106
112	113	N24°13'40"E	21.926	153	154	S9° 27' 44"W	12.131
113	114	N38° 39' 35"E	38.358	154	155	S59°02'10"W	11.340
114	115	N10°53'08"E	26.230	155	156	S55° 18' 17"W	5.245
115	116	N16°41'57"W	20.465	156	157	S54° 26' 55"W	10.849
116	117	N77° 28' 16"W	17.904	157	158	S10°57'15"W	31.722
117	118	S50 °54' 22"W	20.495	158	159	S4° 23' 55"W	12.764
118	119	S78°06'41"W	19.414	159	160	S40°14'11"W	50.960
119	120	S50° 26' 25"W	29.824	160	161	S27° 41' 58"W	45.315
120	121	S76°15'49"W	46.686	161	162	S14°02' 10"W	16.638
121	122	N51°20'25"W	19.606	162	163	SO°00' 00"E	14.027

Line		Direction	Distance(m)	Line		Direction	Distance(m)
163	164	S8° 52' 50"W	32.274	204	205	S88° 23' 38"W	107.303
164	165	S21°48'05"W	21.271	205	206	N76° 45' 34"W	17.725
165	166	S59° 02' 10"W	11.174	206	207	N35° 13' 03"W	20.809
166	167	N70°01'01"W	11.573	207	208	N50° 42' 38"W	28.425
167	168	S81° 15' 14"W	13.709	208	209	N68° 57' 45"W	13.928
168	169	S13°29'45"W	26.092	209	210	S61°41'57"W	44.294
169	170	S17°31'32"W	19.927	210	211	S36° 23' 04"W	47.202
170	171	S12° 59'41"W	26.702	211	212	S37° 52' 30"W	22.804
171	172	S14° 02' 10"W	24.599	212	213	S10°57' 15"W	16.506
172	173	S39°17'22"W	14.048	213	214	S14°00'13"W	18.053
173	174	S45° 00' 00"W	15.903	214	215	S12°49' 07"W	13.306
174	175	S19°10'44"E	24.665	215	216	S57° 59' 41"W	18.577
175	176	S7°16'30"E	47.182	216	217	S72° 43' 07"W	47.026
176	177	S18°26'06"W	21.907	217	218	S81° 15'14"W	26.302
177	178	S35° 50' 16"W	22.144	218	219	S73° 32' 24"W	45.805
178	179	S29° 44' 42"W	24.279	219	220	N81°52'12"W	42.122
179	180	S20° 58' 22"W	28.955	220	221	N39° 05' 38"W	20.371
180	181	S6° 58' 52"W	49.099	221	222	N28° 04' 21"W	17.205
181	182	S12°31'44"W	9.277	222	223	N81°52'12"W	14.878
182	183	S71°25'28"W	60.404	223	224	S10°10'32"W	40.080
183	184	S65° 13' 29"W	14.556	224	225	S15°56'43"W	28.911
184	185	S36°52'12"W	20.373	225	226	S56° 29' 20"W	35.193
185	186	S10° 20' 26"W	26.618	226	227	S56°45'31"W	53.093
186	187	S18 °26' 06"W	9.258	227	228	S31°49'39"W	67.870
187	188	S59°18'01"W	37.011	228	229	S50°11'40"W	23.330
188	189	S63° 26' 06"W	17.620	229	230	S47° 07' 16"W	57.336
189	190	N63° 26' 06"W	31.080	230	231	S46° 58' 30"W	41.011
190	191	N69°13'40"W	11.664	231	232	S51°00'32"W	27.055
191	192	N68° 29' 23"W	19.340	232	233	S41°25'25"W	23.032
192	193	N65°13'29"W	28.723	233	234	S1°54'33"E	30.389
193	194	N80° 32' 16"W	24.542	234	235	S13°10'21"E	48.350
194	195	S82° 45' 47"W	63.498	235	236	S14° 02' 10"E	20.517
195	196	N79° 22' 49"W	32.649	236	237	S1°50'51"W	30.372
196	197	S69° 26' 38"W	17.424	237	238	S73° 18' 03"W	9.563
197	198	S50°11'40"W	15.573	238	239	N58° 14' 26"W	24.430
198	199	S76° 25' 46"W	29.747	239	240	N68° 44' 58"W	8.915
199	200	S65° 55' 44"W	23.839	240	241	N69° 18'39"W	10.607
200	201	S62°06'10"W	38.439	241	242	S88°41'53"W	44.328
201	202	S78° 06' 41"W	19.416	242	243	S54°51'57"W	33.151
202	203	N78°21'59"W	34.713	243	244	S49° 38' 08"W	26.417
203	204	N65° 33' 22"W	24.166	244	245	S10°39'37"W	51.464

Line		Direction	Distance(m)	Line		Direction	Distance(m)
245	246	S11°28'44"W	7.018	286	287	S56° 18' 36"E	10.178
246	247	S9° 39' 26"W	28.218	287	288	S2° 23' 13"W	27.664
247	248	S30° 57' 50"W	29.112	288	289	S22°00'41"W	50.682
248	249	S21°36'53"W	57.057	289	290	S4° 45' 49"W	24.255
249	250	S8° 44' 46"W	26.333	290	291	S4° 05' 08"E	14.407
250	251	S9° 27' 44"W	18.233	291	292	S49° 23' 55"E	55.578
251	252	S15°31'27"W	18.702	292	293	S41°25'25"E	22.023
252	253	SO°00' 00"E	15.023	293	294	S35°32'16"W	16.480
253	254	S5° 11'40"W	10.957	294	295	S55° 00' 29"W	24.207
254	255	S39° 17'22"W	14.216	295	296	S66° 48' 05"W	14.887
255	256	S3° 48' 51"W	15.280	296	297	N74° 03' 17"W	28.887
256	257	S63° 26' 06"E	33.711	297	298	N79°06' 52"W	26.473
257	258	S65°13'29"E	14.200	298	299	N73° 36' 38"W	17.738
258	259	S13°23'33"E	21.333	299	300	N81°52'12"W	7.336
259	260	S42° 36' 51"W	33.780	300	301	S66° 48' 05"W	23.126
260	261	S68° 44' 58"W	19.228	301	302	S56° 18' 36"W	25.287
261	262	S81° 15' 14"W	13.248	302	303	S59°25'15"W	25.493
262	263	S29° 03' 17"W	10.537	303	304	S65° 33' 22"W	36.236
263	264	S21°48'05"E	16.348	304	305	S61°23'22"W	12.259
264	265	S54° 27' 44"E	25.791	305	306	N75°15'23"W	19.271
265	266	S15°04'07"E	26.800	306	307	N63° 26' 06"W	13.062
266	267	S1°14'43"W	46.278	307	308	N41° 13'00"W	27.574
267	268	S20° 53' 09"W	81.027	308	309	N26° 33' 54"W	10.509
268	269	S14° 02' 10"W	8.076	309	310	N7° 35' 41"E	15.158
269	270	S49° 30' 50"E	29.226	310	311	N36°01'39"E	13.854
270	271	S50° 22' 14"E	24.407	311	312	N25°01'01"W	16.961
271	272	S69° 08' 44"E	22.237	312	313	N19°47'56"W	17.415
272	273	N84° 48' 20"E	21.870	313	314	N20°11'55"W	35.651
273	274	N70° 33' 36"E	18.202	314	315	N8° 44' 46"W	13.217
274	275	S65°13'29"E	14.768	315	316	N35° 32' 16"W	9.193
275	276	S29° 44' 42"E	48.528	316	317	S57°48'15"W	32.421
276	277	S37° 47' 38"E	61.999	317	318	S48° 00' 46"W	13.545
277	278	S31°30'15"E	36.361	318	319	S36°52'12"W	10.028
278	279	S37° 34' 07"E	16.247	319	320	S41°38'01"W	11.837
279	280	S59° 44' 37"E	13.677	320	321	S82° 05' 34"W	36.230
280	281	S77° 00' 19"E	13.177	321	322	S66° 22' 14"W	17.520
281	282	N90° 00' 00"E	18.977	322	323	S69° 26' 38"W	25.497
282	283	S81° 15' 14"E	13.459	323	324	N83° 09' 26"W	25.035
283	284	S36° 01' 39"E	13.724	324	325	N77° 54' 19"W	14.386
284	285	S60° 38' 32"E	18.114	325	326	S81°28'09"W	20.304
285	286	S80°32'16"E	12.190	326	327	S83° 59' 28"W	8.947

Line		Direction	Distance(m)	Line		Direction	Distance(m)
327	328	S85° 22' 14"W	9.973	368	369	S39°17'22"W	14.029
328	329	N72° 45' 31"W	30.286	369	370	S6° 20' 25"W	26.991
329	330	N80° 32' 16"W	18.403	370	371	SO° 00' 00"E	24.882
330	331	S83° 39' 35"W	9.423	371	372	S20° 33' 22"E	8.345
331	332	S45° 00' 00"W	11.817	372	373	S45° 00' 00"E	11.054
332	333	S9° 27' 44"W	12.703	373	374	S78°41'24"E	20.396
333	334	S30° 08' 26"E	19.507	374	375	S45° 00' 00"E	22.986
334	335	S8°58'21"E	19.195	375	376	SO° 00' 00"E	14.904
335	336	S12°48'15"E	22.561	376	377	S22°50'01"W	62.088
336	337	S45° 00' 00"E	11.314	377	378	S36° 52' 12"W	15.071
337	338	S86°11'09"E	15.033	378	379	S7° 07' 30"W	24.283
338	339	N85°14' 11 "E	12.042	379	380	S15°31'27"W	18.397
339	340	S60° 15' 18"E	8.062	380	381	S68° 11'55"W	26.670
340	341	S12° 15' 53"W	23.537	381	382	S70°01'01"W	23.369
341	342	S40°14'11"W	17.337	382	383	S77°28' 16"W	8.853
342	343	S57° 43' 28"W	22.165	383	384	N34°59'31"W	11.780
343	344	S39° 48' 20"W	23.431	384	385	N14°02'10"W	28.845
344	345	S23° 57' 45"W	9.849	385	386	N31°09'33"W	50.263
345	346	SO° 00' 00"E	25.000	386	387	N17°06'10"W	13.627
346	347	SO° 00' 00"E	8.000	387	388	N36°52'12"W	10.148
347	348	S26° 33' 54"E	15.652	388	389	N50° 42' 38"W	14.452
348	349	S25°01'01"E	16.553	389	390	N90° 00' 00"W	13.413
349	350	S21°48'05"E	10.770	390	391	S39° 48' 20"W	47.073
350	351	S61°55'39"E	17.000	391	392	S45° 00' 00"W	14.047
351	352	S66°02'15"E	9.849	392	393	S61°23'22"W	12.285
352	353	S26° 33' 54"E	11.180	393	394	N80°32'16"W	11.925
353	354	S13°23'33"W	21.587	394	395	N64° 58' 59"W	16.470
354	355	S51°20'25"W	12.806	395	396	N61°41'57"W	14.709
355	356	S68° 57' 45"W	25.176	396	397	N52°18'21"W	27.765
356	357	S11° 18'36"W	30.648	397	398	N53° 07' 48"W	15.098
357	358	S9° 27' 44"W	12.303	398	399	N74° 28' 33"W	18.754
358	359	S41°59'14"W	13.577	399	400	N69° 26' 38"W	8.396
359	360	S36°52'12"W	9.656	400	401	N41° 11'09"W	21.073
360	361	S28°36' 38"E	11.991	401	402	N27°07'17"W	45.977
361	362	S75°31'47"E	32.022	402	403	N21°02'15"W	14.057
362	363	S27°24' 27"E	30.530	403	404	N55°37'11"W	23.108
363	364	S51° 34'55"E	36.886	404	405	N39° 48' 20"W	15.574
364	365	S56°18'36"E	7.458	405	406	N45° 00' 00"W	11.453
365	366	SO° 00' 00"E	20.356	406	407	N71° 10'31"W	46.660
366	367	S19° 58' 59"W	11.915	407	408	N84° 17' 22"W	20.290
367	368	S47° 29' 22"W	16.365	408	409	S66°02'15"W	10.061

Line		Direction	Distance(m)	Line		Direction	Distance(m)
409	410	S48° 00' 46"W	26.961	450	451	S81°52'12"W	7.232
410	411	S53°58'21"W	13.603	451	452	S50°11'40"W	8.186
411	412	S47° 43' 35"W	29.771	452	453	SO° 00' 00"E	16.091
412	413	S45° 00' 00"W	6.936	453	454	S32°00'19"W	9.114
413	414	S45° 00' 00"W	8.680	454	455	S70°49'16"W	24.374
414	415	S34°12'57"W	30.187	455	456	S85° 54' 52"W	28.302
415	416	S55°18'17"W	15.446	456	457	S78° 41' 24"W	10.261
416	417	N67° 28' 46"W	44.071	457	458	S71°33'54"W	9.678
417	418	N57°59'41"W	9.565	458	459	S36° 01' 39"W	13.777
418	419	S83° 59' 28"W	19.368	459	460	S32°28'16"W	12.833
419	420	S63° 26' 06"W	20.120	460	461	S80° 13' 03"W	29.177
420	421	S85°01'49"W	22.950	461	462	S86°54'21"W	37.011
421	422	S81°52'12"W	7.155	462	463	N90° 00' 00"W	9.132
422	423	S53° 44' 46"W	18.661	463	464	S57°31'44"W	13.242
423	424	S68° 33' 08"W	29.974	464	465	S44° 23' 49"W	67.104
424	425	S78° 41' 24"W	15.203	465	466	S74°03'17"W	14.386
425	426	N90° 00' 00"W	14.818	466	467	S83° 39' 35"W	18.100
426	427	N60° 15' 18"W	24.044	467	468	S76°30'15"W	25.700
427	428	N57°59'41"W	28.220	468	469	S85° 54' 52"W	14.075
428	429	N41° 38'01"W	12.026	469	470	S67°37'12"W	18.607
429	430	N54° 27' 44"W	8.819	470	471	S36° 01' 39"W	13.906
430	431	N90° 00' 00"W	8.234	471	472	S0° 00' 00"E	18.124
431	432	S73° 18' 03"W	10.620	472	473	S8° 44' 46"W	13.027
432	433	S49° 23' 55"W	18.595	473	474	S28° 36' 38"W	12.353
433	434	S37° 52' 30"W	11.276	474	475	S48°48'51"W	10.353
434	435	S76° 45' 34"W	17.255	475	476	N90° 00' 00"W	3.783
435	436	S84° 17' 22"W	10.240	476	477	N83°17'25"W	17.179
436	437	S36° 15' 14"W	18.831	477	478	S75° 57' 50"W	12.469
437	438	S34°41'43"W	15.884	478	479	S74°03'17"W	29.180
438	439	S19° 39' 14"W	14.845	479	480	S62° 14' 29"W	21.489
439	440	S39°28'21"W	21.835	480	481	S70°01'01"W	11.681
440	441	S62°06'10"W	19.029	481	482	S67°37'12"W	36.925
441	442	S86°11'09"W	14.757	482	483	S35°18'40"W	29.730
442	443	N56°18'36"W	21.504	483	484	S3°03'10"E	225.317
443	444	N65° 33' 22"W	12.258	484	485	S35°50'16"W	22.240
444	445	S84°17'22"W	10.427	485	486	S10° 18' 17"E	11.014
445	446	S32° 37' 09"W	29.846	486	487	S38° 39' 35"E	6.024
446	447	S50°11'40"W	15.643	487	488	S38° 39' 35"E	6.585
447	448	S27° 41' 58"W	45.220	488	489	S78° 41' 24"E	5.298
448	449	S40° 36' 05"W	8.953	489	490	S82°38'51"E	31.002
449	450	S86°11'09"W	14.842	490	491	S25° 33' 36"E	25.369

Line		Direction	Distance(m)	Line		Direction	Distance(m)
491	492	S57°59'41"E	9.648	532	533	S37° 52' 30"W	11.232
492	493	S73° 36' 38"E	35.494	533	534	S56° 18' 36"W	21.625
493	494	S70°17'31"E	71.218	534	535	S39° 48' 20"W	15.772
494	495	S84° 48' 20"E	11.171	535	536	S21°48'05"W	26.926
495	496	N81°01'39"E	19.354	536	537	S39° 48' 20"W	7.545
496	497	N68°11'55"E	10.947	537	538	S80°32'16"W	5.905
497	498	N41° 11'09"E	10.814	538	539	S78° 41' 24"W	10.013
498	499	N26° 33' 54"E	9.110	539	540	N59° 02' 10"W	11.396
499	500	N3° 34' 35"E	15.969	540	541	N42° 30' 38"W	16.279
500	501	N39° 48' 20"E	7.470	541	542	N59° 02' 10"W	11.873
501	502	N78° 41' 24"E	4.810	542	543	N90° 00' 00"W	9.168
502	503	S75° 57' 50"E	3.781	543	544	S83°17'25"W	17.257
503	504	S26° 33' 54"E	4.071	544	545	S56° 48' 33"W	24.171
504	505	S11° 18'36"W	15.147	545	546	S15°56'43"W	22.036
505	506	S6° 20' 25"W	9.155	546	547	S0° 00' 00"E	22.645
506	507	S11° 18'36"E	25.523	547	548	N35°13'03"W	19.404
507	508	SO° 00' 00"E	7.832	548	549	N38° 39' 35"W	12.764
508	509	S26° 33' 54"W	8.745	549	550	N24° 26' 38"W	12.069
509	510	S45° 00' 00"W	21.037	550	551	S74° 15' 36"W	5.098
510	511	S66° 30' 05"W	24.952	551	552	S3°10'47"W	16.811
511	512	S74°03'17"W	14.519	552	553	S11° 18'36"W	10.211
512	513	S75° 57' 50"W	20.607	553	554	SO° 00' 00"E	18.027
513	514	S75° 57' 50"W	16.536	554	555	S4° 23' 55"W	12.966
514	515	S66°02'15"W	19.678	555	556	S18°26'06"W	9.399
515	516	S80°32'16"W	12.022	556	557	S26° 33' 54"W	15.698
516	517	N81° 15' 14"W	12.982	557	558	S7° 07' 30"W	24.342
517	518	N60° 38' 32"W	18.240	558	559	S12°31'44"E	9.316
518	519	N54° 27' 44"W	8.501	559	560	S17°21'14"E	16.692
519	520	N37° 34' 07"W	16.359	560	561	S5°11'40"W	10.764
520	521	N45° 00' 00"W	28.343	561	562	S51°20'25"W	6.310
521	522	N51° 00'32-W	27.286	562	563	S26° 33' 54"W	6.685
522	523	S77°28'16"W	9.606	563	564	S56° 58' 34"W	23.847
523	524	S45° 00' 00"W	29.908	564	565	S28°04'21"W	16.935
524	525	S30° 27' 56"W	19.687	565	566	S14° 44' 37"W	19.485
525	526	S53° 07' 48"W	4.834	566	567	S9° 46' 57"W	29.521
526	527	S68°11'55"W	16.256	567	568	S8° 44' 46"E	13.297
527	528	S31°25'46"W	21.194	568	569	S26° 33' 54"E	6.864
528	529	S46° 44' 09"W	23.305	569	570	S48° 00' 46"E	13.338
529	530	S40° 36' 05"W	9.308	570	571	SO° 00' 00"E	3.790
530	531	S26° 33' 54"W	13.516	571	572	S2° 29' 22"W	23.113
531	532	S17°49'08"W	29.361	572	573	S22°50'01"E	20.693

Line		Direction	Distance(m)	Line		Direction	Distance(m)
573	574	S16° 41' 57"E	10.147	614	615	S23° 57' 45"W	10.054
574	575	S45° 00' 00"W	6.869	615	616	S42° 47' 51"W	25.664
575	576	S28° 04' 21"W	34.105	616	617	S42° 47' 51"W	11.359
576	577	S18° 26' 06"W	3.204	617	618	S50° 31' 39"W	21.941
577	578	S17° 21' 14"W	16.657	618	619	S63° 26' 06"W	17.791
578	579	S45° 00' 00"W	5.502	619	620	S75° 15' 23"W	19.822
579	580	S56° 18' 36"W	3.533	620	621	S22° 50' 01"W	20.582
580	581	S63° 26' 06"W	6.628	621	622	S81° 52' 12"W	13.989
581	582	S76° 45' 34"W	17.540	622	623	S56° 18' 36"W	11.031
582	583	S45° 00' 00"W	7.231	623	624	S28° 18' 03"W	14.762
583	584	S36° 52' 12"W	5.067	624	625	S56° 53' 19"W	27.278
584	585	S28° 04' 21"W	17.041	625	626	S73° 36' 38"W	17.667
585	586	S26° 33' 54"W	4.359	626	627	S70° 15' 11"W	41.348
586	587	S56° 18' 36"W	7.011	627	628	N84° 17' 22"W	9.971
587	588	S76° 30' 15"W	25.699	628	629	N90° 00' 00"W	21.087
588	589	S59° 02' 10"W	5.861	629	630	S73° 36' 38"W	35.526
589	590	S68° 57' 45"W	27.734	630	631	S68° 11' 55"W	5.489
590	591	N90° 00' 00"W	5.954	631	632	S47° 29' 22"W	16.331
591	592	S80° 32' 16"W	6.099	632	633	S55° 00' 29"W	12.072
592	593	S85° 54' 52"W	14.085	633	634	S81° 15' 14"W	13.105
593	594	S68° 11' 55"W	5.464	634	635	S66° 48' 05"W	15.294
594	595	S66° 02' 15"W	9.836	635	636	S65° 22' 35"W	26.534
595	596	S71° 33' 54"W	9.503	636	637	S33° 41' 24"W	21.671
596	597	S61° 55' 39"W	17.000	637	638	S56° 18' 36"W	10.640
597	598	S71° 33' 54"W	6.175	638	639	S78° 13' 54"W	24.445
598	599	N80° 32' 16"W	18.126	639	640	S73° 53' 12"W	46.774
599	600	N77° 54' 19"W	14.333	640	641	N85° 14' 11"W	24.009
600	601	N84° 17' 22"W	10.205	641	642	N84° 33' 35"W	21.174
601	602	S63° 26' 06"W	6.929	642	643	S77° 54' 19"W	28.632
602	603	S40° 36' 05"W	9.385	643	644	N83° 39' 35"W	8.958
603	604	S21° 48' 05"W	5.546	644	645	N77° 28' 16"W	36.876
604	605	SO° 00' 00"E	4.107	645	646	N83° 02' 49"W	41.248
605	606	S5° 11' 40"E	22.055	646	647	N63° 26' 06"W	33.427
606	607	S8° 58' 21"W	57.686	647	648	N54° 09' 44"W	22.236
607	608	SO° 00' 00"E	2.899	648	649	N71° 33' 54"W	31.737
608	609	S33° 41' 24"W	14.341	649	650	N83° 09' 26"W	25.290
609	610	S19° 39' 14"W	14.971	650	651	S80° 32' 16"W	6.225
610	611	S7° 07' 30"W	16.165	651	652	S60° 56' 43"W	10.527
611	612	S9° 27' 44"W	6.001	652	653	S23° 11' 55"W	7.862
612	613	S27° 45' 31"W	21.465	653	654	SO° 00' 00"E	7.279
613	614	S10° 53' 08"W	26.492	654	655	S45° 00' 00"E	8.858

Line		Direction	Distance(m)	Line		Direction	Distance(m)
655	656	N90° 00' 00"E	24.146	696	697	S29° 44' 42"W	18.501
656	657	S79° 41' 43"E	22.256	697	698	S30° 15' 59"W	5.796
657	658	S63° 26' 06"E	17.772	698	699	S12° 31' 44"W	9.183
658	659	S50° 11' 40"E	7.734	699	700	S39° 48' 20"W	23.322
659	660	S43° 57' 30"E	38.832	700	701	S36° 52' 12"W	5.126
660	661	S33° 41' 24"E	14.322	701	702	S11° 18' 36"W	20.330
661	662	S18° 26' 06"E	12.490	702	703	S50° 49' 35"W	34.710
662	663	S6° 20' 25"W	9.031	703	704	S36° 52' 12"W	4.943
663	664	S12° 31' 44"E	18.656	704	705	S63° 26' 06"W	6.371
664	665	S47° 29' 22"E	32.725	705	706	N69° 15' 14"W	70.449
665	666	S53° 58' 21"E	13.739	706	707	N90° 00' 00"W	5.548
666	667	S81° 52' 12"E	21.228	707	708	S5° 11' 40"W	11.607
667	668	S57° 31' 44"E	12.892	708	709	S18° 26' 06"E	9.583
668	669	S45° 00' 00"E	18.402	709	710	S16° 33' 25"E	38.544
669	670	S61° 55' 39"E	17.088	710	711	S5° 26' 25"E	21.023
670	671	S67° 09' 59"E	20.701	711	712	S0° 00' 00"E	14.110
671	672	S83° 39' 35"E	27.151	712	713	S29° 58' 54"E	29.946
672	673	S63° 26' 06"E	8.693	713	714	S14° 28' 13"W	31.727
673	674	S21° 48' 05"E	5.049	714	715	S33° 41' 24"W	10.612
674	675	S18° 26' 06"W	2.743	715	716	S60° 38' 32"W	18.306
675	676	S77° 28' 16"W	8.856	716	717	S45° 00' 00"W	18.364
676	677	N75° 27' 56"W	55.675	717	718	S65° 13' 29"W	14.142
677	678	N75° 04' 07"W	15.444	718	719	S84° 48' 20"W	10.891
678	679	N55° 18' 17"W	15.874	719	720	N79° 41' 43"W	11.081
679	680	N90° 00' 00"W	6.357	720	721	N72° 38' 46"W	16.629
680	681	S38° 39' 35"W	13.070	721	722	N49° 23' 55"W	9.140
681	682	S26° 33' 54"W	19.962	722	723	N54° 46' 57"W	20.804
682	683	S76° 36' 27"W	21.324	723	724	N48° 21' 59"W	26.945
683	684	N90° 00' 00"W	6.841	724	725	N48° 41' 33"W	9.264
684	685	N63° 26' 06"W	10.977	725	726	N75° 04' 07"W	15.971
685	686	N39° 05' 38"W	20.580	726	727	S29° 44' 42"W	8.528
686	687	N54° 46' 57"W	20.867	727	728	S0° 00' 00"E	26.027
687	688	N53° 58' 21"W	13.619	728	729	S23° 11' 55"W	7.382
688	689	N59° 20' 58"W	31.621	729	730	S57° 59' 41"W	18.737
689	690	S69° 26' 38"W	8.897	730	731	S55° 29' 29"W	19.908
690	691	S35° 32' 16"W	8.851	731	732	N90° 00' 00"W	8.395
691	692	S7° 45' 55"W	22.112	732	733	N68° 11' 55"W	10.604
692	693	S56° 18' 36"W	18.038	733	734	N48° 10' 47"W	25.364
693	694	S5° 42' 38"W	10.412	734	735	N34° 59' 31"W	12.162
694	695	S30° 57' 50"E	11.564	735	736	N36° 52' 12"W	15.084
695	696	S26° 33' 54"W	4.268	736	737	N56° 18' 36"W	10.968

Line		Direction	Distance(m)	Line		Direction	Distance(m)
737	738	N75° 04' 07"W	15.504	778	779	S53° 07' 48"W	9.891
738	739	N51°20'25"W	19.118	779	780	N90° 00' 00"W	8.850
739	740	N52° 07' 30"W	22.902	780	781	N90° 00' 00"W	4.927
740	741	N75° 57' 50"W	8.511	781	782	N71° 33'54"W	6.207
741	742	S62° 39' 00"W	32.793	782	783	N60° 15' 18"W	7.969
742	743	S69° 26' 38"W	8.494	783	784	N48° 00' 46"W	13.458
743	744	S75°15'23"W	20.025	784	785	N61°23'22"W	25.125
744	745	S8° 07' 48"E	7.495	785	786	N64° 32' 12"W	23.236
745	746	S14° 02' 10"E	16.335	786	787	N55° 29' 29"W	19.451
746	747	S29° 44' 42"W	24.054	787	788	N73° 18'03"W	10.349
747	748	S17°31'32"W	19.881	788	789	N33°41'24"W	10.573
748	749	S40° 36' 05"W	18.403	789	790	N13°14'26"W	17.511
749	750	S26° 33' 54"W	11.278	790	791	N45° 00' 00"W	4.557
750	751	S15°56'43"W	7.340	791	792	N90° 00' 00"W	21.080
751	752	S11° 18'36"W	20.390	792	793	N63° 26' 06"W	13.329
752	753	S17°31'32"W	19.882	793	794	N68° 11'55"W	5.769
753	754	S22° 14' 56"W	23.674	794	795	S33°41'24"W	4.025
754	755	S41° 38'01"W	11.763	795	796	S19°58'59"W	23.288
755	756	N90° 00' 00"W	3.749	796	797	S62° 35' 33"W	30.098
756	757	N77° 28' 16"W	9.175	797	798	N82° 52' 30"W	7.829
757	758	N78°41'24"W	4.968	798	799	N59° 32' 04"W	19.671
758	759	N45° 00' 00"W	6.857	799	800	N70°01'01"W	11.769
759	760	N25° 27' 48"W	23.222	800	801	N75° 57' 50"W	16.667
760	761	N35° 32' 16"W	34.500	801	802	N64° 47' 56"W	37.809
761	762	N48°21'59"W	12.129	802	803	N85°14'11"W	12.177
762	763	N57°48'15"W	31.979	803	804	S81°01'39"W	19.388
763	764	N66° 48' 05"W	15.164	804	805	S56°18'36"W	3.695
764	765	N40° 54' 52"W	19.829	805	806	S58°40'17"W	26.980
765	766	N61°55'39"W	17.069	806	807	S42° 42' 34"W	17.819
766	767	N58° 14' 26"W	24.812	807	808	S26° 33' 54"W	11.265
767	768	N90° 00' 00"W	21.055	808	809	S21° 15'02"W	19.326
768	769	N71° 33' 54"W	9.292	809	810	S23° 11'55"W	7.575
769	770	N41° 20'52"W	33.141	810	811	S31°36'27"W	15.116
770	771	N31°19'43"W	27.016	811	812	S60° 15' 18"W	7.841
771	772	N63° 26' 06"W	11.383	812	813	S86° 49' 13"W	18.093
772	773	N81°52'12"W	7.226	813	814	S45° 00' 00"W	9.831
773	774	S77° 28' 16"W	9.482	814	815	N78°41'24"W	4.664
774	775	S33°41'24"W	3.828	815	816	N32°00'19"W	9.163
775	776	S23°11'55"W	15.160	816	817	N12°31'44"W	9.176
776	777	S51°20'25"W	6.243	817	818	N21°02'15"W	28.014
777	778	S63° 26' 06"W	4.465	818	819	N51°50'34"W	17.967

Line		Direction	Distance(m)	Line		Direction	Distance(m)
819	820	N61°41'57"W	14.757	860	861	N63° 26' 06"W	4.288
820	821	N49° 45' 49"W	16.925	861	862	N33° 41' 24"W	6.927
821	822	N35° 13' 03"W	20.790	862	863	N0° 00' 00"E	3.741
822	823	N45° 00' 00"W	8.630	863	864	N24°13'40"E	22.034
823	824	N71°33'54"W	7.145	864	865	N20° 43' 35"W	17.192
824	825	S7° 07' 30"E	8.703	865	866	N5°11'40"E	23.426
825	826	S11° 18' 36"W	5.156	866	867	N77° 41' 34"W	5.346
826	827	S20°51'16"E	22.557	867	868	S78°06'41"W	19.786
827	828	S9° 27' 44"E	11.974	868	869	N79°41'43"W	11.075
828	829	S26° 33' 54"W	6.391	869	870	N75° 15' 23"W	19.632
829	830	S68°11'55"W	5.127	870	871	N75° 57' 50"W	8.171
830	831	N90° 00' 00"W	6.763	871	872	N56° 18' 36"W	10.712
831	832	N53° 07' 48"W	4.709	872	873	N49° 23' 55"W	9.112
832	833	N18° 26' 06"W	19.008	873	874	N29°03'17"W	10.111
833	834	N60° 56' 43"W	20.692	874	875	N3° 00' 46"W	19.002
834	835	N42° 16' 25"W	14.551	875	876	N23°11'55"W	7.898
835	836	N14°02'10"E	8.043	876	877	N71° 33'54"W	3.356
836	837	N4° 23' 55"E	13.201	877	878	N69° 26' 38"W	25.820
837	838	N26° 33' 54"W	9.179	878	879	S63° 26' 06"W	9.325
838	839	N54° 09' 44"W	22.214	879	880	S18° 49' 29"W	46.654
839	840	N29°03'17"W	10.144	880	881	S23°11'55"W	7.453
840	841	N15°56'43"W	7.194	881	882	S59°02'10"W	11.618
841	842	N7° 07' 30"W	16.296	882	883	S33° 41' 24"W	11.102
842	843	N56° 18' 36"W	7.482	883	884	S10°47'03"E	21.444
843	844	N72° 38' 46"W	16.497	884	885	S18°26'06"W	6.061
844	845	N0° 00' 00"E	4.732	885	886	S54° 27' 44"W	8.341
845	846	N15°56'43"W	14.693	886	887	S83° 09' 26"W	25.255
846	847	N33° 41' 24"W	14.492	887	888	S37° 14' 05"W	31.578
847	848	N33° 41' 24"W	10.744	888	889	S40° 36' 05"W	9.061
848	849	N15° 15' 18"W	11.147	889	890	S76°17'35"W	41.938
849	850	N28° 22' 54"W	12.294	890	891	N74° 03' 17"W	14.504
850	851	N15° 15' 18"W	22.744	891	892	N90° 00' 00"W	8.145
851	852	N14°02'10"W	4.005	892	893	S69° 26' 38"W	8.737
852	853	N11° 18'36"E	10.293	893	894	S41°38'01"W	12.053
853	854	N33° 41' 24"W	7.686	894	895	S66° 48' 05"W	7.399
854	855	N90° 00' 00"W	13.959	895	896	N84°17'22"W	20.089
855	856	N26° 33' 54"W	4.163	896	897	S69° 26' 38"W	8.794
856	857	N26° 33' 54"W	15.807	897	898	S33° 41' 24"W	7.120
857	858	N60° 56' 43"W	31.052	898	899	S16°23'22"W	17.369
858	859	N63° 26' 06"W	13.478	899	900	S45° 00' 00"W	6.873
859	860	N75° 04' 07"W	15.524	900	901	S66°02'15"W	9.670

Line		Direction	Distance(m)	Line		Direction	Distance(m)
901	902	N90° 00' 00"W	31.972	942	943	N38° 02' 49"W	29.302
902	903	S72° 53' 50"W	13.912	943	944	N45° 00' 00"W	31.039
903	904	S16°15'37"W	25.292	944	945	N19°39'14"W	14.554
904	905	S3° 48' 51 "W	14.945	945	946	N30° 27' 56"E	39.326
905	906	S37° 52' 30"W	11.010	946	947	N7° 40' 00"E	52.510
906	907	N83° 17'25"W	16.946	947	948	N20° 13'29"E	20.453
907	908	S75° 57' 50"W	28.725	948	949	N38° 39' 35"W	6.842
908	909	N52° 07' 30"W	34.031	949	950	N83°17'25"W	17.554
909	910	N63° 26' 06"W	9.181	950	951	S38°17'25"W	24.534
910	911	S70° 20' 46"W	15.133	951	952	S19°17'24"W	21.211
911	912	S51°20'25"W	12.941	952	953	S33°01'26"W	23.691
912	913	S36° 23' 04"W	23.686	953	954	S60° 15' 18"W	7.798
913	914	S29° 44' 42"W	8.198	954	955	N81°34'23"W	27.156
914	915	S2°17'26"W	25.003	955	956	N85° 54' 52"W	14.258
915	916	S33°41'24"W	10.506	956	957	S45° 00' 00"W	12.747
916	917	S78°18'38"W	29.327	957	958	N90° 00' 00"W	10.769
917	918	N75° 57' 50"W	12.107	958	959	N78°41'24"W	10.268
918	919	N36° 52' 12"W	19.888	959	960	S72° 38' 46"W	33.572
919	920	N49° 05' 08"W	19.834	960	961	N90° 00' 00"W	20.778
920	921	N33°01'26"W	23.933	961	962	N52° 25' 53"W	16.381
921	922	N68° 11'55"W	11.145	962	963	N85°14'11"W	12.557
922	923	S57°15'53"W	33.337	963	964	S14° 02' 10"W	16.826
923	924	N78°41'24"W	4.844	964	965	S26° 33' 54"W	17.860
924	925	N60° 15' 18"W	7.944	965	966	S21°22' 14"W	24.688
925	926	N48° 48' 51"W	21.093	966	967	S29°03'17"W	20.441
926	927	N18° 26' 06"W	12.559	967	968	S59° 02' 10"W	11.417
927	928	N26° 33' 54"W	7.054	968	969	N90° 00' 00"W	12.476
928	929	S83° 39' 35"W	9.488	969	970	N47° 38' 33"W	46.584
929	930	S53° 58' 21"W	13.812	970	971	N40° 36' 05"W	9.077
930	931	S30° 57' 50"W	6.006	971	972	N11°53' 19"W	19.330
931	932	S10°00'29"W	17.224	972	973	N19° 17'24"W	21.321
932	933	S40° 25' 34"W	35.401	973	974	N45° 00' 00"W	12.928
933	934	S26° 33' 54"W	18.008	974	975	N69° 26' 38"W	17.253
934	935	S10° 18' 17"W	44.754	975	976	N86°38'01"W	68.199
935	936	S18°26'06"W	9.413	976	977	N90° 00' 00"W	10.096
936	937	S29° 03' 17"W	10.180	977	978	S69° 16'28"W	39.672
937	938	S47° 43' 35"W	14.671	978	979	S61°49'17"W	31.785
938	939	S77° 54' 19"W	14.053	979	980	S64°10'44"W	34.432
939	940	N66° 48' 05"W	7.386	980	981	S63° 26' 06"W	8.891
940	941	N45° 00' 00"W	4.060	981	982	S77° 44' 07"W	23.507
941	942	N20°51'16"W	22.444	982	983	S71°04'31"W	37.002

Line		Direction	Distance(m)	Line		Direction	Distance(m)
983	984	S77° 11'45"W	22.462	1024	1025	S52°18'21"W	13.423
984	985	N83° 31' 38"W	26.137	1025	1026	S52° 06' 34"W	14.432
985	986	S84° 48' 20"W	11.195	1026	1027	S61°37'51"W	56.694
986	987	S53° 58' 21"W	13.791	1027	1028	S84° 17' 22"W	9.894
987	988	S31°36'27"W	15.198	1028	1029	N79° 12' 57"W	21.529
988	989	S71°33'54"W	18.581	1029	1030	S50° 17' 53"W	102.516
989	990	N45° 00' 00"W	8.189	1030	1031	S24°46'31"W	14.313
990	991	N30° 57' 50"W	15.256	1031	1032	S19°32'12"E	32.894
991	992	N30° 15' 22"W	7.976	1032	1033	S3°48'51"W	15.033
992	993	N23° 57' 45"W	19.792	1033	1034	S57°59'41"W	9.434
993	994	N49° 23' 55"W	27.894	1034	1035	N83° 02' 49"W	41.304
994	995	N77°00'19"W	13.598	1035	1036	S71°33'54"W	9.487
995	996	S73° 08' 30"W	34.749	1036	1037	S42°23'51"W	31.145
996	997	S43° 09' 09"W	43.878	1037	1038	N77° 54' 19"W	28.636
997	998	S70°01'01"W	23.364	1038	1039	N83° 39' 35"W	18.111
998	999	S53° 07' 48"W	15.342	1039	1040	N67° 22' 48"W	13.000
999	1000	S3°10'47"E	18.445	1040	1041	N28° 36' 38"W	24.126
1000	1001	S36° 28' 09"E	28.686	1041	1042	N78°41'24"W	11.132
1001	1002	S21°48'05"E	10.481	1042	1043	S81°52'12"W	21.213
1002	1003	S26° 33' 54"W	15.221	1043	1044	N69°13'40"W	31.016
1003	1004	S71°33'54"W	9.031	1044	1045	N35° 32' 16"W	17.205
1004	1005	N55°37'11"W	22.870	1045	1046	N5° 42' 38"E	10.050
1005	1006	N77°28'16"W	9.591	1046	1047	N21°48'05"E	26.926
1006	1007	S45° 00' 00"W	18.765	1047	1048	N7° 07' 30"E	8.062
1007	1008	S21°02'15"W	42.229	1048	1049	N42°16'25"W	14.866
1008	1009	S46° 23' 50"W	29.397	1049	1050	N80° 50' 16"W	31.401
1009	1010	S32°54'19"W	40.610	1050	1051	N65°13'29"W	14.318
1010	1011	S20° 33' 22"W	34.147	1051	1052	N38° 02' 49"W	29.206
1011	1012	S39°28'21"W	21.838	1052	1053	N22° 59' 19"E	35.847
1012	1013	S62°24'10"W	49.476	1053	1054	N10°00'29"W	17.246
1013	1014	S78°41'24"W	30.587	1054	1055	N64°13'02"W	35.834
1014	1015	S64°01'32"W	43.331	1055	1056	N50°31'39"W	22.103
1015	1016	N90° 00' 00"W	48.923	1056	1057	N48° 14' 23"W	37.302
1016	1017	S81°15'14"W	39.569	1057	1058	S78°56'13"W	9.759
1017	1018	S65° 43' 29"W	10.058	1058	1059	S32°54'19"W	40.188
1018	1019	S30° 57' 50"W	12.001	1059	1060	S4° 23' 55"W	39.160
1019	1020	S17°31'32"E	39.867	1060	1061	S43° 27' 07"W	26.275
1020	1021	S26°41'54"W	19.693	1061	1062	S26° 52' 19"W	17.599
1021	1022	S79°41'43"W	21.954	1062	1063	S26°13'55"W	59.175
1022	1023	N64° 58' 59"W	49.699	1063	1064	S4° 45' 49"E	11.845
1023	1024	S71°33'54"W	19.258	1064	1065	S58° 48' 54"E	44.213

Line		Direction	Distance(m)	Line		Direction	Distance(m)
1065	1066	N86° 25' 25"E	33.044	1106	1107	N24° 26' 38"E	13.278
1066	1067	S79°30'31"E	26.504	1107	1108	N36° 09' 29"W	32.378
1067	1068	S76° 45' 34"E	52.527	1108	1109	N49° 45' 49"W	17.131
1068	1069	S49°11'06"E	58.341	1109	1110	N81°52'12"W	35.377
1069	1070	S30° 57' 50"E	16.453	1110	1111	N59°02'10"W	17.493
1070	1071	S42° 30' 38"W	33.716	1111	1112	N82° 08' 48"W	29.410
1071	1072	S33°41'24"W	25.136	1112	1113	S60° 45' 04"W	28.740
1072	1073	S65° 22' 35"W	26.368	1113	1114	S59° 32' 04"W	19.678
1073	1074	S40° 45' 49"W	38.455	1114	1115	S81° 15' 14"W	13.050
1074	1075	S27° 38' 46"W	23.562	1115	1116	N74°03'17"W	21.736
1075	1076	S71° 33'54"W	18.803	1116	1117	N51°42'35"W	24.478
1076	1077	S64° 32' 12"W	23.490	1117	1118	N30° 57' 50"W	41.163
1077	1078	S20°57'21"W	50.436	1118	1119	N42° 42' 34"W	5.652
1078	1079	S41°59'14"W	13.189	1119	1120	N42° 13'47"W	29.713
1079	1080	S79°52'31"W	28.132	1120	1121	N34° 12'57"W	30.141
1080	1081	N68° 57' 45"W	27.971	1121	1122	N19° 58' 59"W	46.816
1081	1082	S57° 10' 17"W	37.353	1122	1123	N33°41'24"W	21.757
1082	1083	S12°12'02"W	38.065	1123	1124	N48°16'14"W	49.679
1083	1084	S11°33'36"W	44.764	1124	1125	N56°36'41"W	52.802
1084	1085	S45° 00' 00"W	12.444	1125	1126	N72° 10'52"W	24.361
1085	1086	S74° 55' 53"W	53.674	1126	1127	N72° 15'54"W	34.626
1086	1087	S85° 06' 03"W	35.156	1127	1128	S83° 55' 39"W	47.400
1087	1088	S68° 36' 01"W	42.939	1128	1129	S73° 26' 35"W	10.243
1088	1089	S68° 36' 01"W	36.589	1129	1130	S73° 32' 30"W	28.258
1089	1090	S74°16'05"W	73.969	1130	1131	N75° 27' 56"W	27.624
1090	1091	N88° 14' 15"W	65.143	1131	1132	N45°58'16"W	41.478
1091	1092	N61°27'36"W	14.474	1132	1133	N19° 47' 56"W	26.614
1092	1093	N61°27'36"W	50.345	1133	1134	N55°18'17"W	16.282
1093	1094	N73° 29' 44"W	84.577	1134	1135	S60° 56' 43"W	10.648
1094	1095	N83° 23' 12"W	25.271	1135	1136	S51°20'25"W	19.198
1095	1096	N83° 23' 12"W	44.301	1136	1137	S63° 26' 06"W	8.773
1096	1097	S81°28'09"W	81.011	1137	1138	N90° 00' 00"W	4.832
1097	1098	S70° 08' 41"W	38.375	1138	1139	N78° 27' 55"W	49.510
1098	1099	S58° 40' 17"W	26.849	1139	1140	S68°11'55"W	26.539
1099	1100	S87°16'25"W	20.898	1140	1141	S53° 58' 21"W	13.773
1100	1101	S86° 49' 13"W	18.084	1141	1142	S29° 14' 56"W	28.663
1101	1102	S74°21'28"W	52.015	1142	1143	S51°50'34"W	17.784
1102	1103	S65°51'16"W	15.921	1143	1144	S33°41'24"W	11.078
1103	1104	N54° 29' 28"W	7.341	1144	1145	S6° 20' 25"E	18.131
1104	1105	N6° 26' 47"W	7.172	1145	1146	S29° 28' 33"W	26.190
1105	1106	N38° 39' 35"E	8.441	1146	1147	S45° 00' 00"W	11.039

Line		Direction	Distance(m)	Line		Direction	Distance(m)
1147	1148	N90° 00' 00"W	8.708	1181	1182	N20° 33' 22"W	16.679
1148	1149	N70° 38' 28"W	39.247	1182	1183	N39°17'22"W	13.956
1149	1150	S83° 22' 03"W	43.303	1183	1184	N47° 07' 16"W	18.872
1150	1151	N73° 36' 38"W	17.550	1184	1185	N63° 26' 06"W	8.714
1151	1152	N57°59'41"W	9.447	1185	1186	N70° 58' 28"W	30.733
1152	1153	N76°30'15"W	25.685	1186	1187	N57°31'44"W	13.065
1153	1154	N52° 25' 53"W	16.130	1187	1188	N68°11'55"W	16.235
1154	1155	N15°56'43"W	7.064	1188	1189	N49° 23' 55"W	27.543
1155	1156	N4° 05' 08"W	13.884	1189	1190	N79°41'43"W	10.758
1156	1157	N18° 26' 06"E	12.701	1190	1191	S87°23'51"W	22.078
1157	1158	N15° 15' 18"W	11.760	1191	1192	N74° 03' 17"W	7.631
1158	1159	N60° 15' 18"W	7.797	1192	1193	N56°18'36"W	18.173
1159	1160	S84° 48' 20"W	10.738	1193	1194	N59° 02' 10"W	17.552
1160	1161	S48°21'59"W	48.170	1194	1195	N50°11'40"W	8.120
1161	1162	S84°03'11"W	21.986	1195	1196	N27° 04' 19"W	50.898
1162	1163	S80° 33' 49"W	26.244	1196	1197	N12°59'41"W	13.842
1163	1164	S86° 16' 07"W	46.233	1197	1198	N23° 37' 46"E	17.966
1164	1165	N75° 39' 02"W	44.549	1198	1199	N37° 52' 30"E	34.333
1165	1166	N76° 45' 34"W	17.142	1199	1200	N36° 52' 12"E	9.624
1166	1167	S71°33'54"W	21.655	1200	1201	N0° 00' 00"E	14.559
1167	1168	S54° 05' 25"W	35.830	1201	1202	N7° 45' 55"W	22.283
1168	1169	S74°03'17"W	7.768	1202	1203	N8° 07' 48"E	21.453
1169	1170	N75° 57' 50"W	4.538	1203	1204	N17°06' 10"E	13.779
1170	1171	N63° 26' 06"W	7.084	1204	1205	N26° 33' 54"E	22.452
1171	1172	N37° 18' 14"W	26.506	1205	1206	N26° 33' 54"E	15.484
1172	1173	N52°51'12"W	41.120	1206	1207	N9° 09' 44"E	31.382
1173	1174	N66° 22' 14"W	17.059	1207	1208	N24° 37' 25"E	26.213
1174	1175	S85° 36' 05"W	26.107	1208	1209	N9° 27' 44"W	11.717
1175	1176	N63° 26' 06"W	7.129	1209	1210	N21°02'15"W	13.737
1176	1177	N51°20'25"W	6.736	1210	1211	N29°21'28"W	18.126
1177	1178	N29°03'17"W	10.672	1211	1212	N45° 00' 00"W	10.777
1178	1179	N12°31'44"W	10.131	1212	1213	N83° 39' 35"W	8.524
1179	1180	N14° 44' 37"E	20.284	1213	1214	S81° 15' 14"W	12.860
1180	1181	N2°51'45"E	19.683	1214	1215	S66°02'15"W	9.702

1 SECTION 3. The Secretary of Public Works and highways shall include
2 in the Department's program the improvement, repair and maintenance of the said
3 road, the funding of which shall be included in the annual General Appropriations
4 Act.

1 **SECTION 4.** This Act shall take effect fifteen (15) days after its publication in
2 the Official Gazette or in at least two (2) newspapers of general circulation.

3
4 Approved;