



# ROTA 06

## GEORREFERENCIAMENTO

SEDE Á ITAIPÚ

COMPRIMENTO: 36.327,27 Metros

MUCAMBO

DEZEMBRO/2018



## MEMORIAL DESCRITIVO

### ROTA 6 – SEDE /ITAIPÚ.

Inicia-se a descrição desta rota partindo da Localidade de Itaipú com estrada vicinal de coordenadas E=299073,000 e N=9574011,000 , deste segue com a distância de 24.063,91m rumo a fazenda Tinguis voltando para Localidade de Barro Vermelho e Malhada até fim de estrada vicinal e inicio de pavimentação asfáltica CE-253 de coordenadas E=296250,000 e N=9568824,000, deste segue com a distância de 12.236,36m voltando para a garagem do município de Mucambo de coordenadas E=306670,000 e N=9568497,000 , finalizando a rota escolar. Todas as distâncias relacionadas neste memorial descritivo foram somadas ida e volta perfazendo um total de 36.327,27m .

Mucambo, CE Dezembro de 2018.



ROTA 6 - SEDE/ITAIPÚ.		
COMPRIMENTO	36.327,27 M	
INICIO DA ROTA	ESTE	NORTE
0	299.073	9.574.011
1	299.080.590	9.574.006.939
2	299.065.874	9.574.000.084
3	298.984.293	9.573.906.022
4	298.905.989	9.573.818.267
5	298.803.293	9.573.692.088
6	298.708.743	9.573.559.681
7	298.680.305	9.573.513.056
8	298.659.723	9.573.467.387
9	298.632.074	9.573.445.622
10	298.614.455	9.573.408.102
11	298.609.809	9.573.372.690
12	298.610.988	9.573.333.827
13	298.626.753	9.573.305.076
14	298.637.670	9.573.280.233
15	298.635.451	9.573.253.150
16	298.613.452	9.573.057.974
17	298.614.829	9.573.032.824
18	298.651.122	9.572.987.237
19	298.704.819	9.572.914.309
20	298.747.385	9.572.836.135
21	298.755.081	9.572.792.554
22	298.764.530	9.572.744.919
23	298.796.296	9.572.692.561
24	298.831.051	9.572.606.656
25	298.877.026	9.572.520.029
26	298.893.972	9.572.485.513
27	298.927.987	9.572.386.617
28	299.002.218	9.572.250.664
29	299.073.538	9.572.095.624
30	299.088.273	9.572.075.183
31	299.129.023	9.572.047.304
32	299.183.750	9.572.018.283
33	299.231.521	9.571.992.906
34	299.232.213	9.571.992.031
35	299.264.868	9.571.965.329
36	299.298.321	9.571.934.950
37	299.357.876	9.571.878.316
38	299.446.785	9.571.779.589



39	299.463.789	9.571.753.104
40	299.468.527	9.571.707.732
41	299.470.632	9.571.674.094
42	299.468.347	9.571.660.680
43	299.445.116	9.571.621.866
44	299.413.991	9.571.562.484
45	299.397.756	9.571.532.087
46	299.390.635	9.571.480.253
47	299.378.417	9.571.432.155
48	299.398.865	9.571.522.352
49	299.430.863	9.571.599.203
50	299.469.103	9.571.655.280
51	299.463.764	9.571.729.781
52	299.459.466	9.571.751.032
53	299.462.069	9.571.756.812
54	299.410.007	9.571.827.895
55	299.346.836	9.571.890.859
56	299.246.104	9.571.983.195
57	299.207.394	9.572.008.997
58	299.134.887	9.572.046.802
59	299.087.039	9.572.082.372
60	299.069.177	9.572.116.662
61	299.008.917	9.572.235.967
62	298.936.932	9.572.376.529
63	298.902.657	9.572.468.769
64	298.875.041	9.572.476.786
65	298.842.649	9.572.479.586
66	298.779.639	9.572.482.773
67	298.722.710	9.572.484.375
68	298.601.754	9.572.490.914
69	298.535.171	9.572.499.493
70	298.465.424	9.572.510.141
71	298.388.882	9.572.513.484
72	298.277.684	9.572.516.458
73	298.232.278	9.572.510.982
74	298.191.165	9.572.505.656
75	298.128.231	9.572.497.406
76	297.955.580	9.572.461.288
77	297.926.662	9.572.453.663
78	297.861.913	9.572.419.395
79	297.835.248	9.572.391.220
80	297.809.423	9.572.331.309



81	297.794.554	9.572.289.882
82	297.760.170	9.572.245.026
83	297.749.655	9.572.228.613
84	297.731.199	9.572.208.888
85	297.707.425	9.572.200.106
86	297.682.633	9.572.197.945
87	297.652.128	9.572.185.012
88	297.596.280	9.572.161.633
89	297.503.222	9.572.100.150
90	297.462.540	9.572.045.605
91	297.456.251	9.572.021.528
92	297.459.066	9.571.957.442
93	297.459.399	9.571.892.720
94	297.464.611	9.571.823.517
95	297.469.462	9.571.767.185
96	297.480.954	9.571.639.010
97	297.480.432	9.571.615.574
98	297.470.116	9.571.589.221
99	297.474.154	9.571.569.532
100	297.463.283	9.571.524.842
101	297.446.872	9.571.509.328
102	297.393.290	9.571.491.999
103	297.336.406	9.571.474.884
104	297.290.598	9.571.450.491
105	297.250.857	9.571.430.626
106	297.229.299	9.571.407.166
107	297.216.121	9.571.382.493
108	297.197.192	9.571.355.620
109	297.181.662	9.571.325.727
110	297.158.427	9.571.284.306
111	297.135.127	9.571.229.337
112	297.133.966	9.571.214.119
113	297.119.193	9.571.197.496
114	297.111.646	9.571.178.871
115	297.099.431	9.571.120.020
116	297.091.658	9.571.048.363
117	297.067.122	9.570.916.432
118	297.054.312	9.570.863.313
119	297.038.308	9.570.799.645
120	297.023.062	9.570.746.747
121	296.990.682	9.570.682.319
122	296.976.346	9.570.626.792



123	296.958.825	9.570.580.080
124	296.953.586	9.570.539.839
125	296.952.783	9.570.517.523
126	296.942.140	9.570.496.312
127	296.914.166	9.570.448.589
128	296.901.079	9.570.424.933
129	296.896.972	9.570.404.976
130	296.889.487	9.570.363.789
131	296.870.048	9.570.319.843
132	296.849.516	9.570.280.123
133	296.822.218	9.570.241.204
134	296.806.792	9.570.224.609
135	296.772.530	9.570.204.502
136	296.744.280	9.570.184.034
137	296.727.006	9.570.165.974
138	296.712.178	9.570.152.638
139	296.694.075	9.570.141.025
140	296.687.092	9.570.130.544
141	296.680.549	9.570.113.063
142	296.669.528	9.570.086.178
143	296.655.561	9.570.064.321
144	296.640.063	9.570.056.156
145	296.619.020	9.570.051.885
146	296.595.919	9.570.056.704
147	296.568.637	9.570.071.310
148	296.553.874	9.570.083.474
149	296.522.448	9.570.090.622
150	296.498.777	9.570.099.157
151	296.478.343	9.570.111.925
152	296.462.380	9.570.127.572
153	296.444.238	9.570.135.520
154	296.423.390	9.570.137.101
155	296.409.900	9.570.136.442
156	296.366.713	9.570.136.693
157	296.346.678	9.570.126.923
158	296.339.770	9.570.109.321
159	296.328.373	9.570.070.390
160	296.330.084	9.570.043.100
161	296.335.649	9.570.015.304
162	296.335.368	9.569.986.290
163	296.333.989	9.569.957.291
164	296.331.609	9.569.943.427



165	296.323.979	9.569.917.035
166	296.298.557	9.569.884.105
167	296.268.356	9.569.845.885
168	296.214.421	9.569.775.923
169	296.180.718	9.569.732.047
170	296.135.455	9.569.682.356
171	296.101.045	9.569.656.941
172	296.047.207	9.569.604.719
173	296.035.917	9.569.585.911
174	296.039.998	9.569.573.301
175	296.050.944	9.569.558.023
176	296.107.749	9.569.527.644
177	296.134.636	9.569.515.093
178	296.168.091	9.569.482.081
179	296.200.982	9.569.453.146
180	296.224.085	9.569.438.178
181	296.233.751	9.569.432.212
182	296.237.726	9.569.417.082
183	296.236.885	9.569.403.188
184	296.226.982	9.569.368.406
185	296.214.984	9.569.354.289
186	296.208.203	9.569.328.134
187	296.211.316	9.569.296.181
188	296.233.506	9.569.230.649
189	296.245.781	9.569.082.772
190	296.251.732	9.568.987.792
191	296.255.218	9.568.915.119
192	296.261.581	9.568.827.489
193	296.151.243	9.568.831.627
194	295.943.392	9.568.868.801
195	295.755.317	9.568.881.648
196	295.449.296	9.568.915.418
197	295.281.183	9.568.938.542
198	295.135.449	9.568.959.619
199	295.117.790	9.568.976.618
200	295.092.181	9.569.061.726
201	295.067.889	9.569.167.181
202	295.051.607	9.569.213.651
203	295.062.822	9.569.276.616
204	294.978.561	9.569.347.993
205	295.063.859	9.569.286.068
206	295.059.825	9.569.207.167



207	295.102.447	9.568.989.944
208	295.127.508	9.568.957.842
209	295.188.332	9.568.944.797
210	295.402.417	9.568.927.524
211	295.877.737	9.568.868.336
212	296.266.768	9.568.819.114
213	296.233.516	9.569.197.525
214	296.205.565	9.569.315.414
215	296.220.841	9.569.366.804
216	296.239.433	9.569.431.925
217	296.182.387	9.569.475.739
218	296.035.148	9.569.576.829
219	296.037.513	9.569.596.683
220	296.055.461	9.569.616.274
221	296.093.750	9.569.648.007
222	296.134.865	9.569.686.772
223	296.200.444	9.569.762.268
224	296.284.846	9.569.865.346
225	296.326.608	9.569.918.887
226	296.337.445	9.569.996.415
227	296.328.114	9.570.038.529
228	296.326.604	9.570.072.226
229	296.333.215	9.570.100.908
230	296.349.526	9.570.133.224
231	296.370.173	9.570.140.938
232	296.420.560	9.570.136.078
233	296.449.861	9.570.129.944
234	296.494.960	9.570.098.118
235	296.545.801	9.570.082.124
236	296.595.360	9.570.059.576
237	296.616.081	9.570.055.879
238	296.638.041	9.570.052.126
239	296.664.836	9.570.079.089
240	296.680.631	9.570.125.463
241	296.709.354	9.570.155.789
242	296.811.969	9.570.225.612
243	296.863.345	9.570.318.123
244	296.904.324	9.570.393.086
245	296.944.298	9.570.516.438
246	297.033.878	9.570.782.311
247	297.079.279	9.570.992.975
248	297.095.772	9.571.130.046





249	297.107.773	9.571.177.282
250	297.128.531	9.571.220.340
251	297.182.395	9.571.336.759
252	297.231.032	9.571.415.834
253	297.295.329	9.571.458.721
254	297.456.310	9.571.510.134
255	297.468.289	9.571.533.909
256	297.478.365	9.571.590.751
257	297.462.722	9.571.784.509
258	297.454.343	9.571.898.241
259	297.449.778	9.572.017.145
260	297.483.999	9.572.082.846
261	297.498.272	9.572.098.140
262	297.611.961	9.572.167.407
263	297.728.047	9.572.214.985
264	297.770.259	9.572.262.652
265	297.796.766	9.572.301.003
266	297.806.712	9.572.331.418
267	297.846.177	9.572.407.939
268	297.887.158	9.572.433.808
269	297.958.341	9.572.462.908
270	298.143.984	9.572.502.467
271	298.199.134	9.572.510.004
272	298.289.049	9.572.512.514
273	298.396.713	9.572.514.494
274	298.470.837	9.572.507.945
275	298.585.227	9.572.491.831
276	298.704.595	9.572.482.475
277	298.878.130	9.572.470.633
278	298.883.225	9.572.480.199
279	298.888.728	9.572.482.885
280	298.780.655	9.572.706.753
281	298.757.522	9.572.833.165
282	298.608.985	9.573.058.503
283	298.633.757	9.573.257.230
284	298.636.731	9.573.291.972
285	298.615.897	9.573.333.639
286	298.609.011	9.573.389.145
287	298.617.753	9.573.422.932
288	298.644.124	9.573.449.937
289	298.688.870	9.573.519.349
290	298.727.522	9.573.594.949



291	298.866.406	9.573.761.866
292	298.959.612	9.573.884.613
293	299.040.711	9.573.977.255
294	299.073.000	9.574.013.000
295	298.895.012	9.573.800.132
296	298.806.179	9.573.682.978
297	298.717.439	9.573.578.632
298	298.698.079	9.573.550.738
299	298.676.108	9.573.492.441
300	298.669.512	9.573.481.282
301	298.637.094	9.573.444.670
302	298.610.589	9.573.404.320
303	298.607.287	9.573.369.715
304	298.609.516	9.573.348.120
305	298.636.606	9.573.284.450
306	298.627.212	9.573.216.450
307	298.612.064	9.573.048.093
308	298.625.395	9.573.028.564
309	298.713.200	9.572.887.723
310	298.749.920	9.572.831.402
311	298.763.560	9.572.761.160
312	298.794.120	9.572.689.810
313	298.866.033	9.572.534.043
314	298.903.444	9.572.474.006
315	298.988.497	9.572.273.463
316	299.077.069	9.572.086.450
317	299.202.889	9.572.009.874
318	299.288.857	9.571.948.317
319	299.382.468	9.571.852.243
320	299.415.164	9.571.815.111
321	299.459.511	9.571.765.115
322	299.467.973	9.571.695.236
323	299.466.133	9.571.661.383
324	299.418.417	9.571.576.330
325	299.382.253	9.571.423.007
326	299.372.723	9.571.369.532
327	299.323.581	9.571.243.192
328	299.286.320	9.571.113.000
329	299.285.488	9.571.060.973
330	299.288.587	9.570.992.230
331	299.310.337	9.570.683.519
332	299.312.335	9.570.534.201



333	299.315.989	9.570.486.470
334	299.311.177	9.570.427.105
335	299.317.308	9.570.374.009
336	299.336.916	9.570.333.899
337	299.353.604	9.570.298.457
338	299.364.077	9.570.261.930
339	299.363.498	9.570.231.541
340	299.374.693	9.570.112.769
341	299.408.257	9.569.885.508
342	299.432.134	9.569.791.930
343	299.433.740	9.569.739.688
344	299.419.116	9.569.685.814
345	299.374.323	9.569.617.569
346	299.301.504	9.569.531.954
347	299.272.867	9.569.477.410
348	299.223.271	9.569.369.538
349	299.209.596	9.569.333.062
350	299.205.241	9.569.274.767
351	299.192.610	9.569.199.896
352	299.173.513	9.569.143.336
353	299.124.295	9.569.032.970
354	299.105.220	9.569.001.271
355	299.085.140	9.568.980.201
356	299.000.928	9.568.943.517
357	298.955.314	9.568.907.842
358	298.932.946	9.568.898.108
359	298.904.752	9.568.870.187
360	298.900.575	9.568.846.817
361	298.906.454	9.568.805.308
362	298.913.137	9.568.776.395
363	298.905.130	9.568.748.617
364	298.884.939	9.568.724.452
365	298.795.481	9.568.640.819
366	298.765.906	9.568.609.685
367	298.711.010	9.568.593.044
368	298.667.554	9.568.580.301
369	298.669.629	9.568.572.083
370	298.678.134	9.568.564.783
371	298.709.208	9.568.558.589
372	298.922.362	9.568.518.968
373	299.048.499	9.568.509.179
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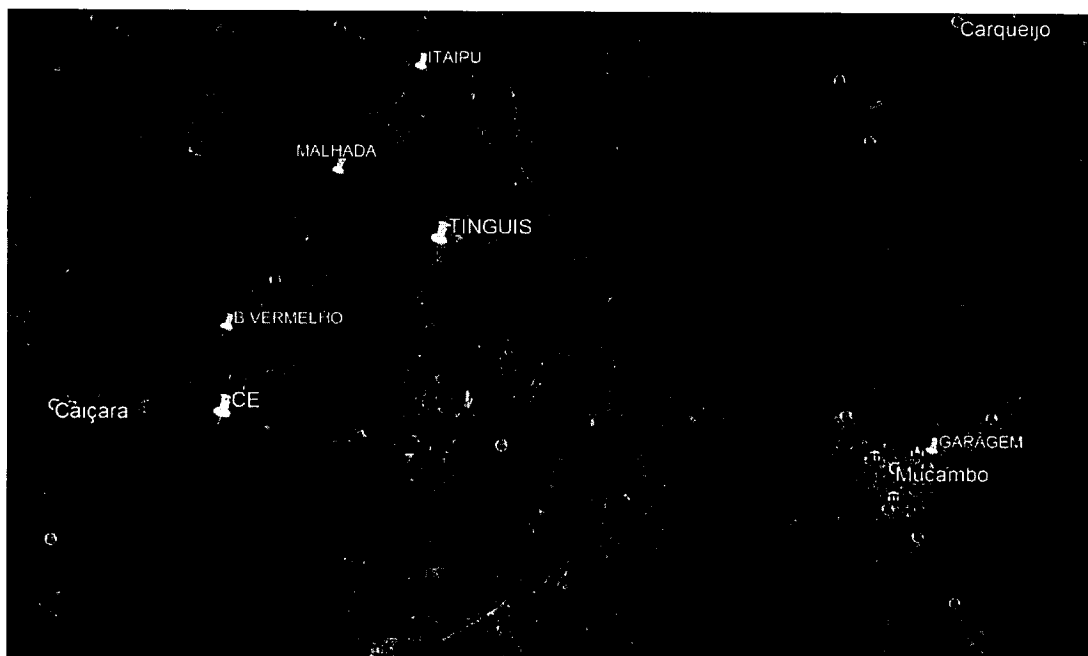
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378	299.645.828	9.568.435.604
379	299.718.675	9.568.425.609
380	299.809.659	9.568.401.230
381	299.943.789	9.568.374.657
382	300.227.391	9.568.309.166
383	300.485.983	9.568.251.958
384	300.609.175	9.568.225.227
385	300.870.738	9.568.164.032
386	301.020.426	9.568.129.364
387	301.156.653	9.568.101.854
388	301.333.486	9.568.068.782
389	301.511.756	9.568.039.799
390	301.763.237	9.568.000.991
391	301.863.671	9.567.961.787
392	301.976.710	9.567.913.360
393	302.056.368	9.567.891.251
394	302.215.603	9.567.823.831
395	302.395.152	9.567.752.856
396	302.681.805	9.567.648.372
397	302.779.752	9.567.611.040
398	302.966.965	9.567.550.623
399	303.069.331	9.567.518.467
400	303.139.242	9.567.500.127
401	303.186.374	9.567.484.961
402	303.264.761	9.567.463.848
403	303.345.223	9.567.438.654
404	303.376.873	9.567.433.302
405	303.419.349	9.567.418.505
406	303.461.573	9.567.405.150
407	303.593.688	9.567.368.260
408	303.631.545	9.567.357.024
409	303.677.716	9.567.342.463
410	303.708.071	9.567.335.705
411	303.893.033	9.567.329.421
412	304.015.589	9.567.332.585
413	304.169.873	9.567.336.991
414	304.358.042	9.567.341.119
415	304.721.408	9.567.348.586
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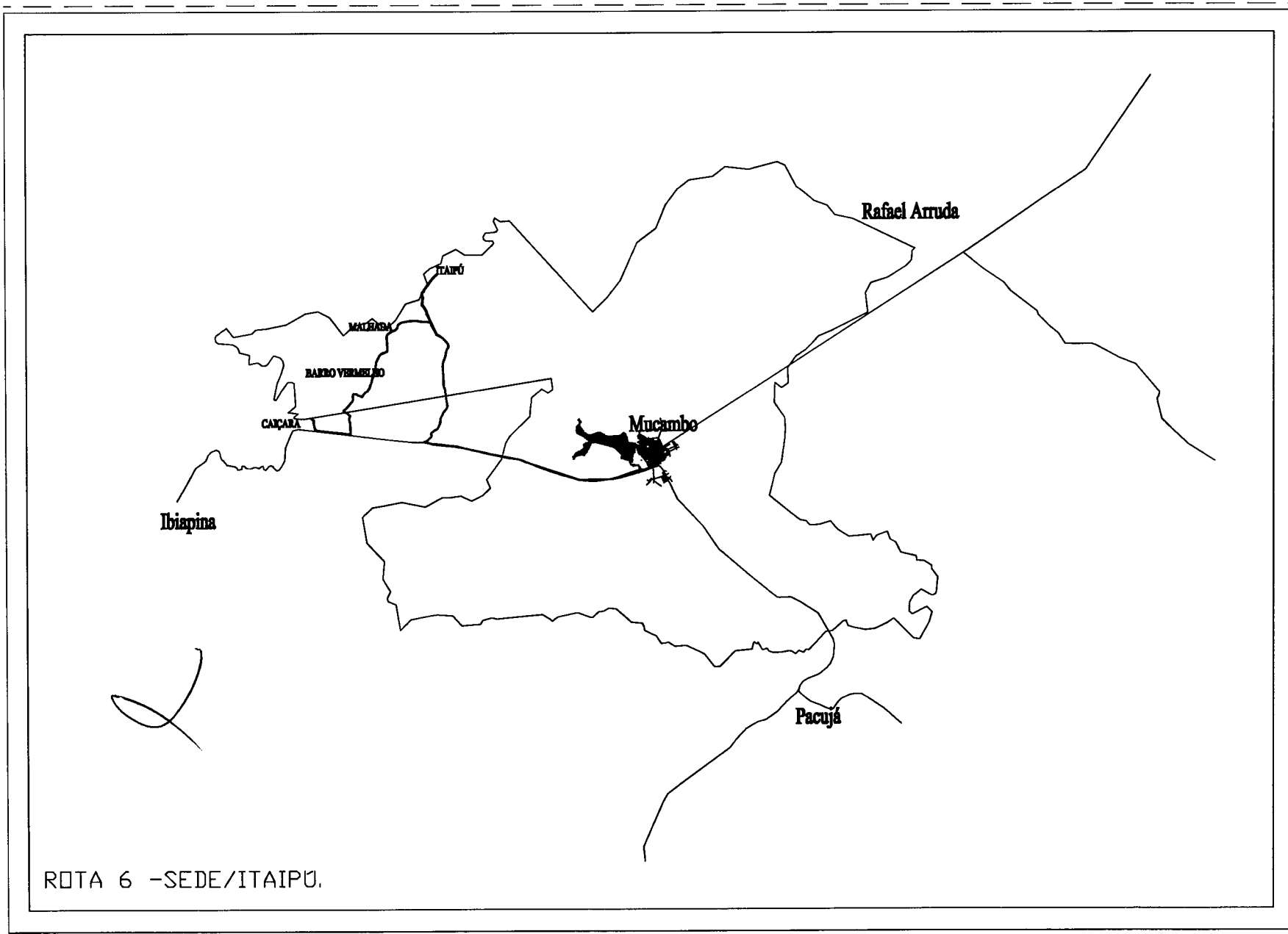
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418	304.969.172	9.567.408.171
419	305.070.456	9.567.449.487
420	305.213.532	9.567.491.444
421	305.329.887	9.567.530.510
422	305.543.145	9.567.602.341
423	305.647.208	9.567.636.563
424	305.670.682	9.567.642.850
425	305.739.711	9.567.642.317
426	305.875.447	9.567.671.651
427	306.089.788	9.567.736.063
428	305.912.722	9.568.219.900
429	305.947.192	9.568.230.567
430	305.922.602	9.568.308.055
431	306.012.207	9.568.328.456
432	306.087.106	9.568.229.252
433	306.325.658	9.568.279.556
434	306.413.482	9.568.336.573
435	306.670.000	9.568.497.000



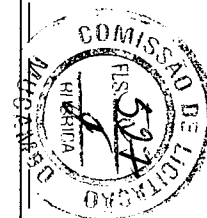
## ROTA 6



**IMAGEM DE LOCALIZAÇÃO**



ROTA 6 -SEDE/ITAIPU.





# ROTA 07

## GEORREFERENCIAMENTO

SEDE/CHAPADA/POÇO VERDE /BOM  
JESUS/ITAPIRANGUABA/SEDE

COMPRIMENTO: 27.898,67 Metros

MUCAMBO

DEZEMBRO/2018

8





## MEMORIAL DESCRITIVO

### ROTA 7 – SEDE /CHAPADA/POÇO VERDE/BOM JESUS/ITAPIRANGUABA/SEDE.

Inicia-se a descrição desta rota partindo da garagem Municipal com pavimentação asfáltica de coordenadas E=306670,000 e N=9568497,000 , deste segue com a distância de 11.186,52m até fim da pavimentação asfáltica e início de estrada vicinal de coordenadas E=302001,000 e N=9567911,000 , deste segue com a distância de 1.142,66m até o Distrito de Poço Verde início de pavimentação em pedra tosca de coordenadas E=298930,000 e N=9565712,000 , deste segue com a distância de 15.569,49m até fim de pavimentação em pedra tosca e início de estrada vicinal de coordenadas E=298527,000 e N=9565425,000 ,chegando na Localidade Itapiranguaba voltando para Localidade de Bom Jesus, rumo a Localidade de Poço Verde e Chapada até fim de estrada vicinal e início de pavimentação asfáltica de coordenadas E=302001,000 e N=9567911,000, segue voltando para a garagem do município de Mucambo de coordenadas E=306670,000 e N=9568497,000 , finalizando a rota escolar. Todas as distâncias relacionadas neste memorial descritivo foram somadas ida e volta perfazendo um total de 27.898,67m.

Mucambo, CE Dezembro de 2018.



ROTA 7 - SEDE/CHAPADA/POÇO VERDE /BOM  
JESUS/ITAPIRANGUABA/SEDE.

COMPRIMENTO	27.898,67 M	
	ESTE	NORTE
0	306.670.000	9.568.497.000
1	306.504.069	9.568.412.193
2	306.386.276	9.568.335.750
3	306.163.020	9.568.254.179
4	305.991.013	9.568.202.818
5	306.176.426	9.567.784.521
6	306.005.810	9.567.725.124
7	305.924.404	9.567.708.917
8	305.831.556	9.567.686.009
9	305.759.093	9.567.667.623
10	305.698.773	9.567.670.069
11	305.608.496	9.567.652.596
12	305.374.341	9.567.566.484
13	305.142.639	9.567.493.283
14	305.001.598	9.567.449.920
15	304.945.461	9.567.415.626
16	304.870.154	9.567.393.649
17	304.716.646	9.567.372.504
18	304.488.672	9.567.376.877
19	304.180.388	9.567.362.064
20	303.991.848	9.567.356.695
21	303.834.259	9.567.352.204
22	303.491.997	9.567.418.570
23	303.096.162	9.567.550.200
24	302.930.297	9.567.589.128
25	302.765.268	9.567.648.362
26	302.502.359	9.567.745.449
27	302.015.444	9.567.943.926
28	301.975.538	9.567.909.835
29	301.948.587	9.567.828.795
30	301.937.343	9.567.731.033
31	301.938.318	9.567.644.306
32	301.923.593	9.567.555.882
33	301.904.146	9.567.460.387
34	301.877.011	9.567.404.116
35	301.847.191	9.567.348.664
36	301.804.844	9.567.306.323



37	301.765.413	9.567.225.201
38	301.712.704	9.567.164.779
39	301.653.816	9.567.113.635
40	301.595.194	9.567.069.695
41	301.531.354	9.567.032.425
42	301.478.969	9.567.001.093
43	301.435.863	9.566.952.785
44	301.378.591	9.566.896.640
45	301.282.313	9.566.828.729
46	301.184.696	9.566.769.135
47	301.075.858	9.566.720.930
48	301.021.848	9.566.692.183
49	300.811.913	9.566.573.350
50	300.715.336	9.566.507.615
51	300.593.575	9.566.439.423
52	300.546.785	9.566.418.010
53	300.499.724	9.566.370.645
54	300.489.601	9.566.338.181
55	300.421.613	9.566.278.714
56	300.278.954	9.566.179.372
57	300.208.467	9.566.143.918
58	300.131.907	9.566.079.779
59	300.060.531	9.566.023.375
60	300.003.825	9.565.995.833
61	299.923.169	9.565.949.511
62	299.860.606	9.565.915.536
63	299.780.181	9.565.881.001
64	299.701.107	9.565.846.328
65	299.667.013	9.565.829.384
66	299.617.901	9.565.794.870
67	299.576.362	9.565.773.783
68	299.539.124	9.565.758.715
69	299.502.663	9.565.748.340
70	299.468.625	9.565.735.883
71	299.435.034	9.565.726.754
72	299.399.115	9.565.722.994
73	299.344.229	9.565.734.400
74	299.278.141	9.565.749.902
75	299.191.826	9.565.772.771
76	299.120.171	9.565.786.565
77	299.098.641	9.565.790.274
78	299.069.367	9.565.787.982



79	299.027.619	9.565.764.213
80	298.991.668	9.565.746.528
81	298.927.375	9.565.734.333
82	298.843.453	9.565.738.570
83	298.843.726	9.565.691.985
84	298.841.646	9.565.594.337
85	298.809.475	9.565.577.170
86	298.682.127	9.565.573.509
87	298.583.214	9.565.516.000
88	298.528.867	9.565.473.885
89	298.525.059	9.565.444.999
90	298.522.052	9.565.409.242
91	298.513.095	9.565.255.468
92	298.497.108	9.565.225.956
93	298.476.102	9.565.195.379
94	298.470.688	9.565.165.405
95	298.485.004	9.565.129.199
96	298.491.613	9.565.109.434
97	298.508.533	9.565.062.040
98	298.508.437	9.565.029.022
99	298.498.541	9.564.995.833
100	298.483.336	9.564.964.099
101	298.459.509	9.564.916.394
102	298.448.935	9.564.881.758
103	298.443.118	9.564.845.575
104	298.426.717	9.564.811.094
105	298.381.687	9.564.755.872
106	298.342.380	9.564.718.983
107	298.300.112	9.564.663.913
108	298.267.364	9.564.598.377
109	298.238.024	9.564.558.080
110	298.215.321	9.564.499.922
111	298.208.040	9.564.473.941
112	298.199.666	9.564.442.210
113	298.201.479	9.564.406.496
114	298.214.315	9.564.308.194
115	298.219.001	9.564.263.942
116	298.226.954	9.564.199.825
117	298.245.266	9.564.146.363
118	298.249.353	9.564.131.480
119	298.258.564	9.564.097.732
120	298.259.325	9.564.079.511



121	298.257.143	9.564.058.569
122	298.249.493	9.564.013.758
123	298.248.957	9.563.962.464
124	298.254.928	9.563.915.815
125	298.272.860	9.563.859.498
126	298.306.008	9.563.850.878
127	298.351.052	9.563.832.677
128	298.357.609	9.563.812.739
129	298.353.688	9.563.780.783
130	298.352.394	9.563.741.364
131	298.339.003	9.563.696.614
132	298.330.660	9.563.668.716
133	298.328.683	9.563.649.048
134	298.326.993	9.563.610.335
135	298.325.725	9.563.562.974
136	298.352.507	9.563.501.975
137	298.373.751	9.563.451.231
138	298.376.601	9.563.391.952
139	298.375.693	9.563.322.777
140	298.383.753	9.563.259.973
141	298.399.067	9.563.139.609
142	298.407.595	9.563.096.626
143	298.411.961	9.563.045.399
144	298.422.471	9.563.013.180
145	298.421.360	9.562.997.733
146	298.414.462	9.562.985.049
147	298.366.423	9.562.949.739
148	298.303.242	9.562.915.098
149	298.269.234	9.562.898.857
150	298.251.305	9.562.895.877
151	298.236.952	9.562.893.995
152	298.166.275	9.562.873.545
153	298.142.682	9.562.866.062
154	298.094.494	9.562.858.548
155	298.049.421	9.562.844.657
156	298.017.572	9.562.832.727
157	297.997.876	9.562.828.003
158	297.966.355	9.562.819.735
159	297.946.339	9.562.803.038
160	297.929.787	9.562.787.805
161	297.928.904	9.562.786.852
162	297.891.604	9.562.767.297



163	297.858.492	9.562.750.656
164	297.850.522	9.562.735.404
165	297.834.526	9.562.712.745
166	297.821.817	9.562.698.376
167	297.801.104	9.562.666.520
168	297.773.524	9.562.628.993
169	297.753.571	9.562.604.717
170	297.753.570	9.562.579.339
171	297.759.000	9.562.553.000
172	297.751.240	9.562.595.206
173	297.771.601	9.562.630.512
174	297.807.206	9.562.681.455
175	297.813.382	9.562.689.468
176	297.841.084	9.562.724.851
177	297.869.771	9.562.761.880
178	297.885.895	9.562.769.556
179	297.937.348	9.562.792.524
180	297.977.316	9.562.824.921
181	298.006.018	9.562.832.153
182	298.071.538	9.562.853.305
183	298.116.071	9.562.858.871
184	298.243.236	9.562.891.405
185	298.260.645	9.562.893.132
186	298.345.090	9.562.935.305
187	298.421.740	9.562.991.297
188	298.423.066	9.563.003.650
189	298.409.822	9.563.056.186
190	298.405.270	9.563.105.448
191	298.402.755	9.563.136.573
192	298.395.870	9.563.195.659
193	298.371.363	9.563.335.949
194	298.377.034	9.563.433.980
195	298.378.001	9.563.442.612
196	298.368.914	9.563.468.267
197	298.329.226	9.563.547.516
198	298.323.971	9.563.646.981
199	298.327.698	9.563.676.121
200	298.354.900	9.563.736.105
201	298.355.967	9.563.764.448
202	298.358.984	9.563.801.692
203	298.358.830	9.563.817.349
204	298.355.011	9.563.828.988



205	298.285.771	9.563.854.195
206	298.268.100	9.563.864.406
207	298.247.803	9.563.936.411
208	298.251.818	9.563.994.350
209	298.252.910	9.564.046.581
210	298.261.665	9.564.080.603
211	298.252.314	9.564.110.015
212	298.243.046	9.564.149.461
213	298.234.035	9.564.183.993
214	298.220.832	9.564.231.865
215	298.210.528	9.564.325.795
216	298.201.187	9.564.385.987
217	298.197.016	9.564.421.446
218	298.205.661	9.564.484.215
219	298.200.024	9.564.492.144
220	298.191.335	9.564.491.594
221	298.138.742	9.564.474.217
222	298.082.862	9.564.455.369
223	298.023.642	9.564.434.391
224	297.988.149	9.564.432.300
225	297.974.321	9.564.423.336
226	297.967.311	9.564.413.517
227	297.949.445	9.564.391.980
228	297.946.141	9.564.367.674
229	297.936.844	9.564.346.431
230	297.919.347	9.564.329.211
231	297.899.108	9.564.320.043
232	297.871.923	9.564.320.258
233	297.815.727	9.564.349.051
234	297.791.585	9.564.351.813
235	297.767.021	9.564.358.797
236	297.740.182	9.564.363.660
237	297.706.699	9.564.377.233
238	297.667.418	9.564.382.870
239	297.634.385	9.564.383.855
240	297.725.546	9.564.375.758
241	297.749.515	9.564.365.764
242	297.805.328	9.564.346.746
243	297.845.759	9.564.328.673
244	297.860.008	9.564.322.228
245	297.907.532	9.564.319.816
246	297.932.140	9.564.338.155



247	297.943.971	9.564.373.759
248	297.955.643	9.564.407.750
249	297.980.380	9.564.423.618
250	298.024.563	9.564.438.424
251	298.182.091	9.564.484.184
252	298.199.756	9.564.500.239
253	298.218.874	9.564.520.258
254	298.258.955	9.564.585.886
255	298.288.108	9.564.651.033
256	298.316.453	9.564.693.993
257	298.339.821	9.564.721.406
258	298.371.292	9.564.742.690
259	298.401.983	9.564.776.822
260	298.424.882	9.564.803.305
261	298.437.103	9.564.828.260
262	298.445.655	9.564.843.185
263	298.445.153	9.564.878.144
264	298.450.988	9.564.898.094
265	298.469.820	9.564.933.208
266	298.491.161	9.564.973.053
267	298.508.257	9.565.015.352
268	298.514.263	9.565.053.923
269	298.504.163	9.565.094.720
270	298.477.898	9.565.154.541
271	298.476.007	9.565.169.736
272	298.478.271	9.565.186.974
273	298.486.504	9.565.203.964
274	298.504.746	9.565.230.996
275	298.512.750	9.565.249.206
276	298.517.267	9.565.285.700
277	298.518.416	9.565.390.848
278	298.518.876	9.565.441.661
279	298.523.477	9.565.467.037
280	298.537.534	9.565.477.637
281	298.580.442	9.565.509.354
282	298.615.300	9.565.532.199
283	298.682.955	9.565.568.063
284	298.703.880	9.565.569.753
285	298.835.349	9.565.587.578
286	298.839.238	9.565.673.233
287	298.840.287	9.565.733.886
288	298.854.399	9.565.736.281





289	298.911.462	9.565.729.142
290	298.926.785	9.565.727.857
291	298.954.377	9.565.736.172
292	298.983.160	9.565.742.887
293	299.065.096	9.565.782.456
294	299.096.131	9.565.793.135
295	299.110.973	9.565.790.748
296	299.204.138	9.565.767.616
297	299.376.636	9.565.725.610
298	299.388.082	9.565.723.347
299	299.412.730	9.565.721.435
300	299.432.730	9.565.723.732
301	299.487.110	9.565.744.613
302	299.535.015	9.565.755.290
303	299.603.906	9.565.791.232
304	299.664.354	9.565.825.363
305	299.716.074	9.565.856.820
306	299.734.861	9.565.865.943
307	299.808.331	9.565.886.454
308	299.836.271	9.565.900.082
309	299.927.326	9.565.954.380
310	300.008.307	9.565.992.289
311	300.041.158	9.566.010.580
312	300.054.657	9.566.013.746
313	300.098.135	9.566.049.655
314	300.209.359	9.566.138.729
315	300.259.420	9.566.173.540
316	300.316.797	9.566.203.216
317	300.404.770	9.566.261.151
318	300.448.515	9.566.295.342
319	300.470.579	9.566.314.786
320	300.497.312	9.566.354.090
321	300.514.874	9.566.375.969
322	300.548.662	9.566.413.162
323	300.593.259	9.566.444.494
324	300.678.995	9.566.484.343
325	300.801.581	9.566.558.561
326	300.824.392	9.566.571.572
327	300.878.097	9.566.607.440
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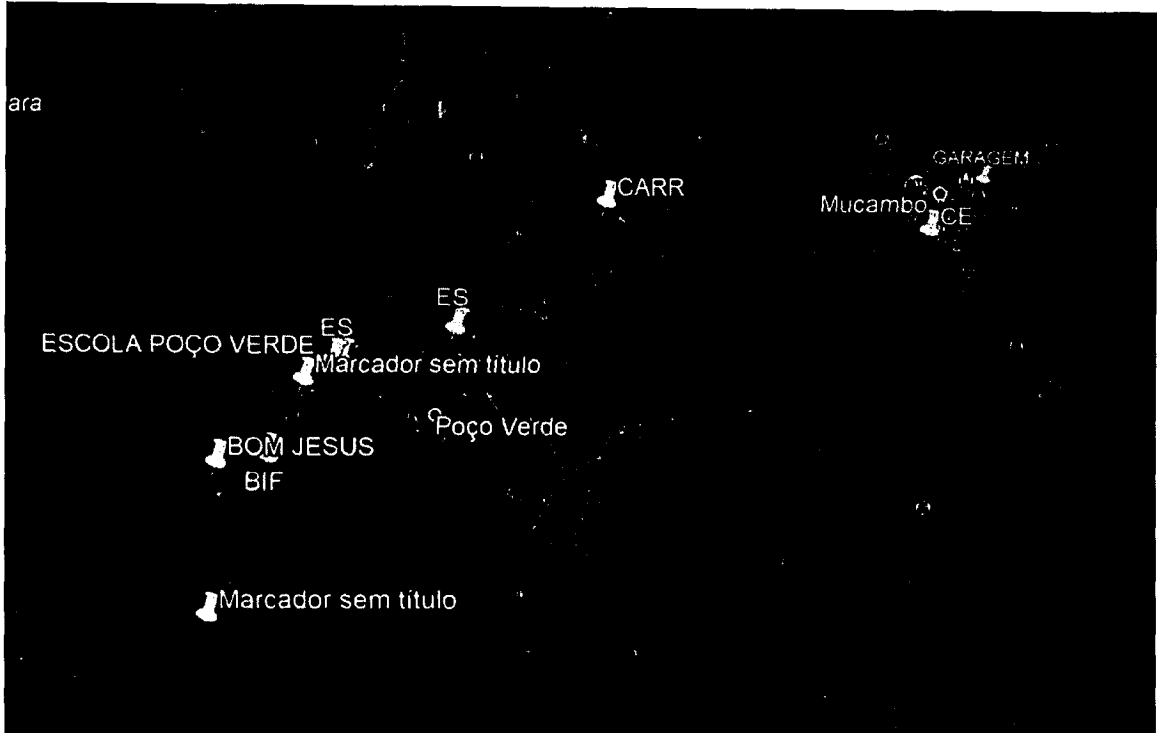
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334	301.296.195	9.566.834.864
335	301.375.299	9.566.892.947
336	301.423.437	9.566.938.665
337	301.465.402	9.566.989.484
338	301.477.753	9.567.003.822
339	301.486.860	9.567.007.908
340	301.523.543	9.567.031.831
341	301.603.349	9.567.079.492
342	301.693.948	9.567.138.550
343	301.709.650	9.567.150.879
344	301.725.499	9.567.166.493
345	301.742.036	9.567.190.463
346	301.774.051	9.567.243.511
347	301.805.337	9.567.297.826
348	301.822.716	9.567.318.084
349	301.841.134	9.567.336.751
350	301.863.028	9.567.369.359
351	301.899.752	9.567.445.254
352	301.910.819	9.567.476.986
353	301.918.150	9.567.516.225
354	301.931.723	9.567.582.394
355	301.936.666	9.567.617.871
356	301.940.748	9.567.663.505
357	301.936.857	9.567.743.835
358	301.948.371	9.567.796.915
359	301.967.631	9.567.875.370
360	301.974.531	9.567.915.772
361	301.996.849	9.567.933.883
362	302.038.376	9.567.930.678
363	302.231.987	9.567.849.428
364	302.427.532	9.567.769.942
365	302.504.859	9.567.740.500
366	302.687.348	9.567.672.061
367	302.763.466	9.567.642.881
368	302.926.111	9.567.598.259
369	303.073.172	9.567.547.214
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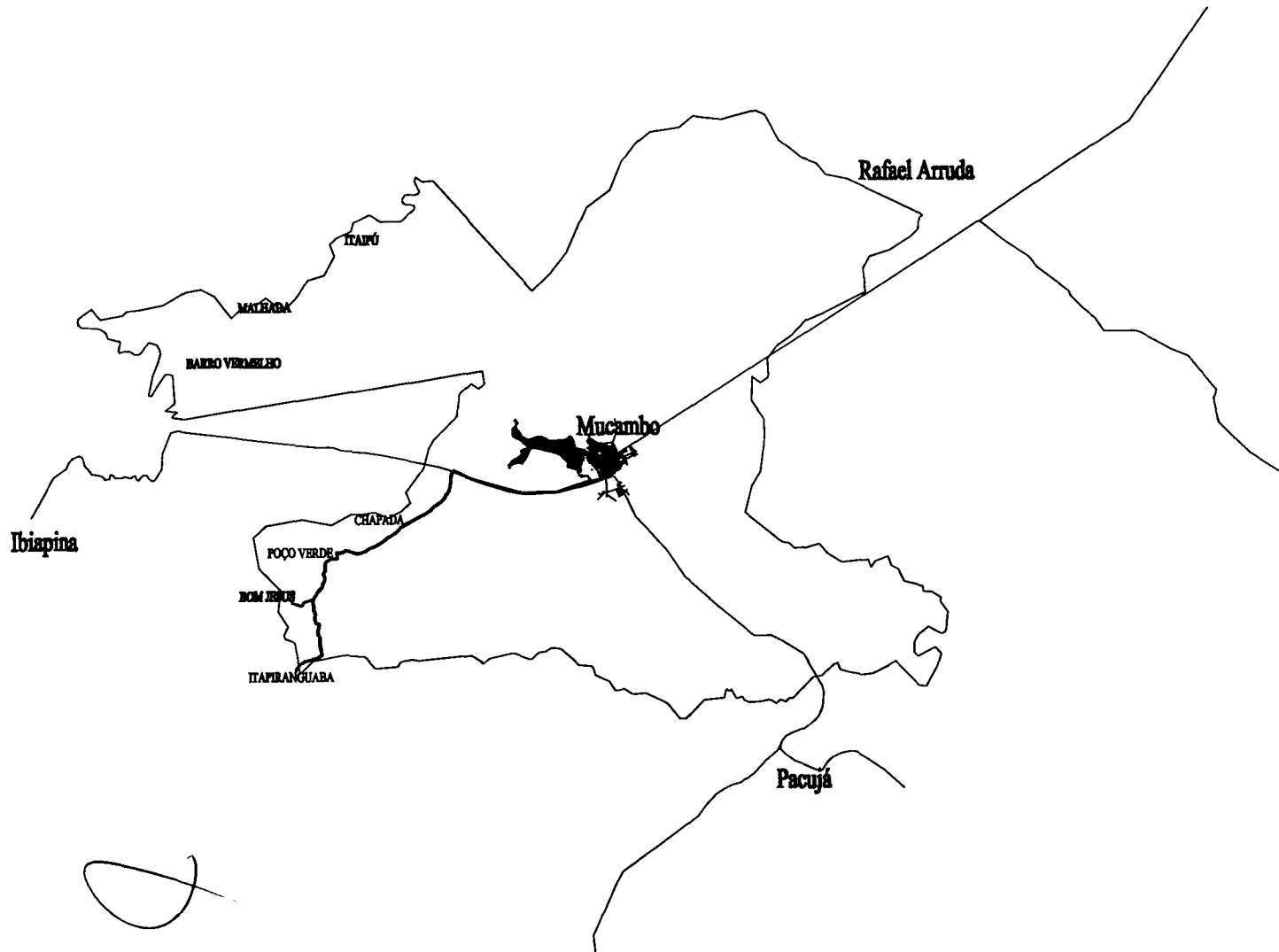
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376	304.473.350	9.567.368.751
377	304.551.084	9.567.368.817
378	304.801.395	9.567.379.438
379	304.936.522	9.567.420.640
380	305.028.616	9.567.453.935
381	305.110.241	9.567.476.655
382	305.214.860	9.567.510.920
383	305.362.225	9.567.559.815
384	305.441.399	9.567.586.737
385	305.490.007	9.567.602.775
386	305.598.226	9.567.640.916
387	305.645.010	9.567.653.449
388	305.718.174	9.567.672.583
389	305.749.023	9.567.672.923
390	305.801.399	9.567.674.798
391	305.835.309	9.567.680.080
392	305.920.223	9.567.701.312
393	305.951.166	9.567.708.352
394	305.987.387	9.567.716.735
395	306.176.605	9.567.781.369
396	306.068.710	9.568.049.587
397	306.002.682	9.568.202.279
398	305.944.870	9.568.358.120
399	306.059.383	9.568.391.076
400	306.112.859	9.568.248.331
401	306.221.167	9.568.279.977
402	306.388.999	9.568.340.264
403	306.490.418	9.568.401.244
404	306.548.662	9.568.430.925
405	306.609.516	9.568.468.514
406	306.667.113	9.568.496.558



## ROTA 7

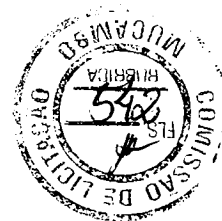


## IMAGEM DE LOCALIZAÇÃO



ROTA 7 -SEDE/CHAPADA/POÇO VERDE/BOM JESUS/ITAPIRANGUABA/SEDE.





# ROTA 08

## GEORREFERENCIAMENTO

SEDE/CORREDOR/CALDEIRÃO  
/BARRA/CANAFISTA/PAJEÚ/SEDE

COMPRIMENTO: 25.661,79 Metros

MUCAMBO

DEZEMBRO/2018



## MEMORIAL DESCRITIVO

ROTA 8 – SEDE /CORREDOR/CALDEIRÃO/BARRA/CANAFISTA/PAJEÚ/SEDE.

Inicia-se a descrição desta rota partindo da garagem Municipal com pavimentação asfáltica rumo a Pacujá de coordenadas E=306670,000 e N=9568497,000, deste segue com a distância de 1.159,025m até fim da pavimentação asfáltica e início de estrada vicinal de coordenadas E=306562,000 e N=9567556,000, deste segue com a distância de 22.603,64m até a localidade de corredor voltando para localidade de Pajeú, deste segue para Canafista, Barra e Caldeirão até o fim de estrada vicinal e início de pavimentação asfáltica, de coordenadas E=308291,000 e N=9569453,000 segue deste segue com a distância de 1.899,12m até a garagem do município de Mucambo de coordenadas E=306670,000 e N=9568497,000, finalizando a rota escolar. Todas as distâncias relacionadas neste memorial descritivo foram somadas ida e volta perfazendo um total de 25.661,79m.

Mucambo, CE Dezembro de 2018.



ROTA 8 - SEDE/CORREDOR/CALDEIRÃO /BARRA/CANAFISTA/PAJEÚ/SEDE.		
COMPRIMENTO	25.661,79 M	
INICIO DA ROTA	ESTE	NORTE
0	306.670	9.568.497
1	306.450.702	9.568.340.062
2	306.312.481	9.568.278.149
3	306.201.971	9.568.237.873
4	306.303.250	9.567.959.714
5	306.386.231	9.567.778.813
6	306.484.856	9.567.663.487
7	306.577.980	9.567.549.033
8	306.636.928	9.567.535.668
9	306.696.586	9.567.498.552
10	306.745.030	9.567.471.083
11	306.807.621	9.567.450.793
12	306.857.545	9.567.439.945
13	306.929.393	9.567.422.639
14	307.051.233	9.567.410.284
15	307.150.557	9.567.396.460
16	307.246.006	9.567.370.919
17	307.332.895	9.567.352.123
18	307.421.019	9.567.348.071
19	307.486.911	9.567.349.086
20	307.597.317	9.567.357.924
21	307.682.101	9.567.353.377
22	307.780.303	9.567.337.969
23	307.870.664	9.567.315.877
24	307.954.145	9.567.319.548
25	307.983.492	9.567.320.405
26	308.047.171	9.567.305.998
27	308.202.418	9.567.258.951
28	308.227.778	9.567.238.853
29	308.254.050	9.567.214.575
30	308.275.911	9.567.193.189
31	308.298.569	9.567.185.638
32	308.338.246	9.567.176.548
33	308.382.861	9.567.165.432
34	308.452.162	9.567.140.667
35	308.498.157	9.567.128.091
36	308.575.307	9.567.082.587
37	308.606.836	9.567.059.385
38	308.655.907	9.567.010.736





39	308.715.592	9.566.946.781
40	308.753.994	9.566.919.029
41	308.861.412	9.566.809.405
42	308.941.997	9.566.716.120
43	308.982.777	9.566.653.114
44	309.025.638	9.566.604.386
45	309.062.011	9.566.574.085
46	309.096.475	9.566.534.063
47	309.126.154	9.566.509.144
48	309.170.884	9.566.478.084
49	309.197.063	9.566.457.538
50	309.216.280	9.566.427.603
51	309.264.264	9.566.370.222
52	309.365.444	9.566.289.711
53	309.456.304	9.566.219.246
54	309.485.841	9.566.200.994
55	309.521.749	9.566.178.683
56	309.579.282	9.566.164.221
57	309.680.070	9.566.108.101
58	309.773.619	9.566.054.638
59	309.838.275	9.566.006.874
60	309.904.357	9.565.941.018
61	309.964.074	9.565.904.163
62	310.061.243	9.565.843.509
63	310.120.847	9.565.800.286
64	310.147.482	9.565.772.365
65	310.168.978	9.565.759.408
66	310.197.591	9.565.751.470
67	310.288.134	9.565.716.326
68	310.311.284	9.565.705.084
69	310.420.520	9.565.623.047
70	310.596.908	9.565.489.742
71	310.646.591	9.565.452.341
72	310.704.983	9.565.393.458
73	310.759.780	9.565.353.136
74	310.854.753	9.565.295.378
75	310.911.398	9.565.245.283
76	310.983.821	9.565.186.204
77	311.030.631	9.565.160.502
78	311.095.046	9.565.106.256
79	311.234.806	9.564.995.107
80	311.282.568	9.564.967.653



81	311.357.262	9.564.943.378
82	311.398.510	9.564.926.867
83	311.458.861	9.564.889.800
84	311.527.914	9.564.859.291
85	311.566.408	9.564.853.202
86	311.584.607	9.564.856.424
87	311.642.047	9.564.882.223
88	311.667.393	9.564.890.046
89	311.715.045	9.564.884.216
90	311.806.386	9.564.852.595
91	311.867.189	9.564.840.747
92	311.996.336	9.564.831.227
93	312.075.066	9.564.820.896
94	312.132.970	9.564.789.779
95	312.172.703	9.564.728.242
96	312.218.121	9.564.664.296
97	312.251.618	9.564.626.703
98	312.305.692	9.564.607.077
99	312.385.235	9.564.605.907
100	312.442.426	9.564.600.181
101	312.477.877	9.564.591.479
102	312.558.202	9.564.529.536
103	312.584.676	9.564.509.488
104	312.782.905	9.564.352.284
105	312.826.714	9.564.316.702
106	312.998.362	9.564.175.458
107	313.032.061	9.564.153.100
108	313.059.275	9.564.145.412
109	313.075.951	9.564.171.385
110	313.178.906	9.564.310.628
111	313.298.296	9.564.468.079
112	313.317.399	9.564.492.603
113	313.321.116	9.564.511.492
114	313.321.791	9.564.533.866
115	313.312.673	9.564.555.433
116	313.282.845	9.564.592.421
117	313.278.793	9.564.603.973
118	313.288.451	9.564.624.591
119	313.377.033	9.564.779.529
120	313.395.424	9.564.815.634
121	313.403.847	9.564.842.893
122	313.405.805	9.564.889.782



123	313.401.880	9.564.963.245
124	313.388.641	9.565.013.642
125	313.394.419	9.565.069.702
126	313.401.011	9.565.110.721
127	313.416.784	9.565.164.604
128	313.425.448	9.565.189.744
129	313.451.489	9.565.231.135
130	313.461.000	9.565.249.000
131	313.431.046	9.565.204.393
132	313.418.899	9.565.178.718
133	313.407.377	9.565.139.288
134	313.389.480	9.565.056.961
135	313.387.407	9.565.028.695
136	313.399.551	9.564.966.221
137	313.402.099	9.564.887.537
138	313.401.827	9.564.828.981
139	313.372.852	9.564.776.385
140	313.333.005	9.564.706.423
141	313.280.342	9.564.613.093
142	313.278.576	9.564.597.734
143	313.308.357	9.564.557.591
144	313.319.786	9.564.531.853
145	313.318.416	9.564.514.259
146	313.317.579	9.564.501.960
147	313.313.294	9.564.492.247
148	313.293.477	9.564.465.856
149	313.055.021	9.564.144.347
150	313.007.900	9.564.172.234
151	312.879.667	9.564.277.825
152	312.716.029	9.564.405.898
153	312.489.858	9.564.583.599
154	312.475.205	9.564.595.270
155	312.462.528	9.564.597.785
156	312.444.832	9.564.603.315
157	312.432.693	9.564.605.265
158	312.313.040	9.564.610.815
159	312.277.115	9.564.622.436
160	312.247.107	9.564.637.688
161	312.218.809	9.564.669.472
162	312.130.201	9.564.783.852
163	312.122.923	9.564.800.392
164	312.086.846	9.564.817.746



165	312.054.836	9.564.827.490
166	312.001.923	9.564.832.887
167	311.868.244	9.564.843.674
168	311.813.588	9.564.855.008
169	311.756.657	9.564.872.540
170	311.733.392	9.564.880.659
171	311.690.548	9.564.891.467
172	311.675.698	9.564.892.937
173	311.567.168	9.564.846.505
174	311.480.618	9.564.877.165
175	311.388.198	9.564.935.544
176	311.284.162	9.564.970.835
177	311.239.118	9.564.994.653
178	311.174.959	9.565.038.241
179	311.111.623	9.565.094.995
180	311.054.365	9.565.145.537
181	311.023.519	9.565.165.675
182	310.989.678	9.565.183.451
183	310.919.644	9.565.236.950
184	310.862.739	9.565.292.780
185	310.845.958	9.565.306.165
186	310.774.795	9.565.338.452
187	310.714.465	9.565.382.487
188	310.660.019	9.565.436.761
189	310.590.101	9.565.495.488
190	310.491.871	9.565.572.098
191	310.315.144	9.565.699.852
192	310.272.709	9.565.721.209
193	310.177.632	9.565.755.813
194	310.160.818	9.565.762.806
195	310.151.810	9.565.767.840
196	310.119.243	9.565.798.986
197	310.018.461	9.565.867.310
198	309.965.017	9.565.900.043
199	309.910.047	9.565.939.534
200	309.832.361	9.566.008.110
201	309.773.483	9.566.051.879
202	309.702.463	9.566.093.106
203	309.681.587	9.566.105.917
204	309.591.101	9.566.159.565
205	309.573.344	9.566.165.512
206	309.521.186	9.566.181.873



207	309.487.537	9.566.203.490
208	309.371.500	9.566.281.996
209	309.269.651	9.566.370.330
210	309.215.516	9.566.432.433
211	309.203.265	9.566.450.684
212	309.190.541	9.566.461.301
213	309.154.971	9.566.485.673
214	309.108.027	9.566.518.337
215	309.068.333	9.566.562.654
216	309.039.399	9.566.588.929
217	308.991.945	9.566.640.114
218	308.961.859	9.566.679.073
219	308.947.035	9.566.702.980
220	308.930.546	9.566.733.095
221	308.888.645	9.566.779.871
222	308.851.788	9.566.821.994
223	308.773.053	9.566.905.504
224	308.738.976	9.566.933.403
225	308.721.828	9.566.947.383
226	308.688.537	9.566.972.785
227	308.655.419	9.567.006.962
228	308.617.737	9.567.054.811
229	308.603.049	9.567.069.240
230	308.590.784	9.567.076.832
231	308.528.153	9.567.114.468
232	308.492.377	9.567.132.204
233	308.457.332	9.567.142.155
234	308.431.821	9.567.152.632
235	308.417.113	9.567.155.433
236	308.284.378	9.567.187.391
237	308.270.064	9.567.196.201
238	308.264.564	9.567.202.026
239	308.246.437	9.567.220.939
240	308.208.261	9.567.253.661
241	308.203.387	9.567.267.240
242	308.220.266	9.567.285.081
243	308.268.605	9.567.313.143
244	308.311.305	9.567.344.925
245	308.382.379	9.567.398.230
246	308.414.624	9.567.418.035
247	308.435.213	9.567.430.912
248	308.484.641	9.567.451.927



249	308.557.457	9.567.481.266
250	308.604.050	9.567.510.692
251	308.663.678	9.567.539.084
252	308.722.107	9.567.560.730
253	308.782.282	9.567.579.515
254	308.830.318	9.567.598.544
255	308.855.975	9.567.604.565
256	308.882.132	9.567.601.995
257	308.922.177	9.567.596.358
258	308.955.822	9.567.597.083
259	308.980.549	9.567.595.591
260	309.053.736	9.567.587.131
261	309.099.967	9.567.581.271
262	309.121.329	9.567.576.278
263	309.161.666	9.567.553.044
264	309.195.353	9.567.533.674
265	309.235.348	9.567.518.260
266	309.262.391	9.567.518.832
267	309.293.413	9.567.521.190
268	309.356.498	9.567.534.004
269	309.450.261	9.567.555.791
270	309.484.672	9.567.564.042
271	309.519.460	9.567.565.434
272	309.560.182	9.567.565.191
273	309.609.811	9.567.564.389
274	309.652.387	9.567.569.069
275	309.701.246	9.567.564.216
276	309.727.809	9.567.561.462
277	309.733.342	9.567.572.544
278	309.815.283	9.567.757.599
279	309.832.596	9.567.793.658
280	309.838.910	9.567.816.768
281	309.837.652	9.567.858.462
282	309.842.948	9.567.890.127
283	309.863.007	9.567.930.129
284	309.890.486	9.567.960.249
285	309.966.044	9.568.018.015
286	309.999.594	9.568.047.944
287	310.014.785	9.568.080.788
288	310.011.068	9.568.095.003
289	309.979.323	9.568.119.175
290	309.889.507	9.568.191.719



291	309.783.050	9.568.272.985
292	309.690.334	9.568.348.426
293	309.593.052	9.568.430.022
294	309.494.424	9.568.505.295
295	309.373.453	9.568.604.002
296	309.295.649	9.568.662.731
297	309.177.823	9.568.750.660
298	309.032.199	9.568.866.827
299	308.937.171	9.568.943.661
300	308.851.197	9.569.005.604
301	308.786.252	9.569.056.224
302	308.715.735	9.569.114.070
303	308.650.445	9.569.160.589
304	308.574.562	9.569.216.849
305	308.536.987	9.569.247.941
306	308.464.078	9.569.306.913
307	308.425.388	9.569.340.863
308	308.400.838	9.569.365.021
309	308.373.499	9.569.384.001
310	308.346.090	9.569.402.201
311	308.318.592	9.569.429.360
312	308.303.628	9.569.444.707
313	308.291.000	9.569.453.000
314	308.237.474	9.569.420.647
315	308.061.796	9.569.313.919
316	307.910.170	9.569.224.342
317	307.769.018	9.569.140.999
318	307.607.299	9.569.043.816
319	307.527.318	9.568.993.911
320	307.398.439	9.568.918.528
321	307.306.624	9.568.863.138
322	307.085.490	9.568.733.884
323	306.945.721	9.568.643.026
324	306.846.095	9.568.585.300
325	306.795.576	9.568.558.298
326	306.734.526	9.568.518.757
327	306.698.314	9.568.497.302
328	306.693.965	9.568.483.851



## ROTA 8

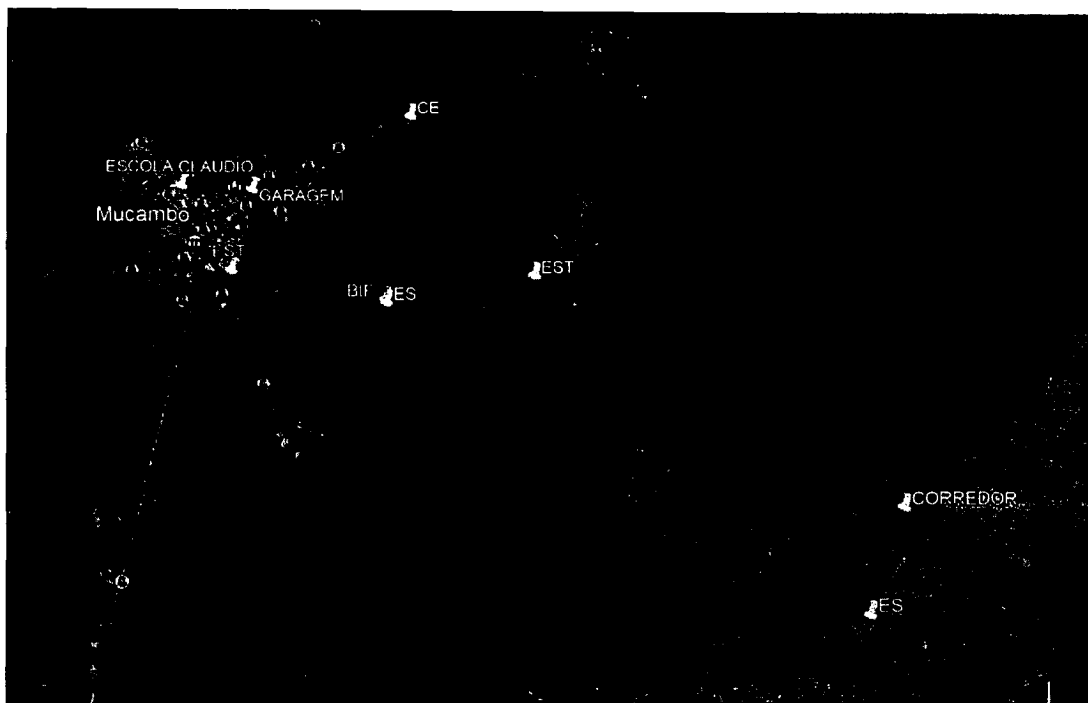
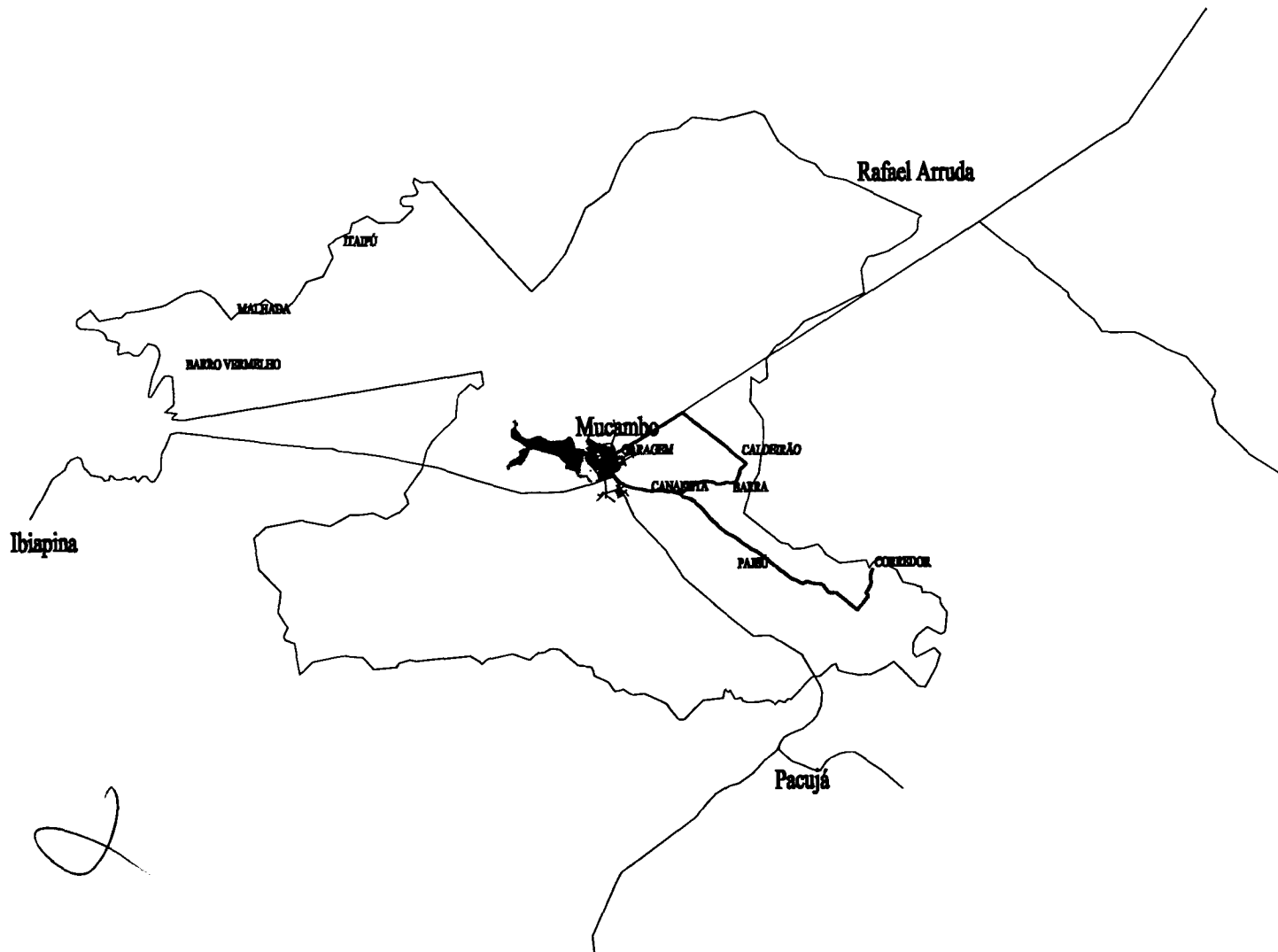
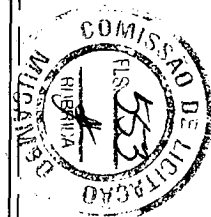


IMAGEM DE LOCALIZAÇÃO





ROTA 8 -SEDE/CORREDOR/CALDEIRÃO/BARRA/CANAFISTA/PAJEU/SEDE.





# ROTA 09

## GEORREFERENCIAMENTO

CAIÇARA, BARRO VERMELHO,  
MALHADA À SEDE

COMPRIMENTO: 37.854,71 Metros

MUCAMBO

DEZEMBRO/2018



## MEMORIAL DESCRITIVO

### ROTA 9 – CAIÇARA, BARRO VERMELHO, MALHADA, ITAIPÚE SEDE.

Inicia-se a descrição desta rota partindo da garagem municipal com a coordenadas E=306670.00 e N=9568497 com pavimentação asfáltica até a entrada do Caiçara com coordenadas E=295078 e N= 9568972 com a distância de 12.529,65m, iniciando a estrada vicinal até a escola Antônia Ferreira dos Santos de coordenadas E=294738 e N=9569323 e voltando novamente para a CE-253 com a distância de 1.325,56m, iniciando novamente pavimentação asfáltica até a entrada da localidade de Barro Vermelho com coordenadas E=296222.00 e N=9568837 com a distância de 1.149,02m, iniciando a estrada vicinal passando pela localidade de Barro Vermelho, Malhada, Itaipú, e Tinguis voltando para a CE-253 com as coordenadas E=298673.00 e N=9568579.00 com a distância de 13.896,36m, iniciando novamente a pavimentação asfáltica com destino a sede para a garagem municipal finalizando esta rota com a distância de 8.954,12m. Todas as distâncias relacionadas neste memorial descritivo foram somadas ida e volta perfazendo um total de 37.854,71M.

Mucambo, CE Dezembro de 2018.



ROTA 9 - CAIÇARA, B. VERMELHO, MALHADA A SEDE		
COMPRIMENTO	37.854,71M	
INICIO DA ROTA	ESTE	NORTE
0	306.670.000	9.568.497.000
1	306.408.404	9.568.346.623
2	306.277.838	9.568.288.589
3	306.048.538	9.568.209.524
4	306.206.765	9.567.785.427
5	306.096.012	9.567.748.012
6	306.028.452	9.567.722.457
7	305.963.990	9.567.706.316
8	305.916.648	9.567.696.192
9	305.873.982	9.567.678.028
10	305.798.214	9.567.662.626
11	305.758.297	9.567.660.998
12	305.711.064	9.567.661.045
13	305.669.700	9.567.655.172
14	305.545.069	9.567.617.171
15	305.408.869	9.567.568.845
16	305.093.859	9.567.459.115
17	304.906.547	9.567.384.914
18	304.871.736	9.567.376.234
19	304.780.935	9.567.368.609
20	304.705.271	9.567.363.236
21	304.476.268	9.567.348.610
22	304.216.989	9.567.351.248
23	304.028.437	9.567.345.269
24	303.868.638	9.567.331.764
25	303.733.087	9.567.341.877
26	303.611.694	9.567.370.487
27	303.490.492	9.567.406.684
28	303.284.244	9.567.465.468
29	302.954.292	9.567.564.424
30	302.730.531	9.567.636.853
31	302.556.767	9.567.704.070
32	302.379.045	9.567.774.278
33	302.194.568	9.567.841.810
34	302.016.313	9.567.913.852
35	301.926.903	9.567.946.799
36	301.825.218	9.567.987.807
37	301.772.262	9.568.003.879
38	301.722.174	9.568.013.882



39	301.393.136	9.568.070.785
40	301.157.756	9.568.110.010
41	301.005.838	9.568.140.754
42	300.822.403	9.568.181.101
43	300.552.394	9.568.240.578
44	300.377.940	9.568.276.174
45	300.194.522	9.568.319.641
46	300.068.155	9.568.354.119
47	299.953.034	9.568.376.104
48	299.868.377	9.568.392.015
49	299.763.037	9.568.423.937
50	299.673.431	9.568.438.713
51	299.637.011	9.568.447.873
52	299.594.080	9.568.450.408
53	299.555.240	9.568.454.255
54	299.428.262	9.568.466.480
55	299.349.780	9.568.475.476
56	299.210.580	9.568.492.508
57	299.100.987	9.568.508.631
58	298.977.499	9.568.517.837
59	298.922.162	9.568.527.877
60	298.849.373	9.568.529.130
61	298.702.869	9.568.556.450
62	298.554.663	9.568.596.613
63	298.493.677	9.568.607.196
64	298.435.190	9.568.616.828
65	298.373.019	9.568.621.131
66	298.279.731	9.568.617.461
67	298.140.927	9.568.618.132
68	298.023.509	9.568.625.601
69	297.393.935	9.568.688.241
70	296.943.674	9.568.739.197
71	296.592.768	9.568.783.618
72	296.336.275	9.568.814.922
73	296.095.707	9.568.845.509
74	295.838.685	9.568.867.341
75	295.690.170	9.568.888.616
76	295.496.260	9.568.909.793
77	295.307.287	9.568.936.436
78	295.148.547	9.568.947.379
79	295.083.058	9.568.965.151
80	295.057.005	9.568.982.003



81	295.030.360	9.569.062.260
82	295.019.615	9.569.130.936
83	295.003.961	9.569.203.529
84	294.998.161	9.569.228.473
85	295.009.591	9.569.274.647
86	295.007.836	9.569.286.799
87	294.990.173	9.569.303.948
88	294.954.029	9.569.336.616
89	294.932.683	9.569.345.780
90	294.909.067	9.569.349.078
91	294.863.873	9.569.349.105
92	294.738.000	9.569.323.000
93	294.914.076	9.569.354.228
94	294.927.754	9.569.349.785
95	294.969.658	9.569.320.350
96	295.006.642	9.569.280.155
97	294.997.334	9.569.232.480
98	295.007.862	9.569.176.849
99	295.034.245	9.569.063.061
100	295.060.502	9.568.982.007
101	295.066.196	9.568.967.892
102	295.118.392	9.568.951.968
103	295.188.095	9.568.947.387
104	295.283.397	9.568.932.506
105	295.340.211	9.568.927.047
106	295.378.753	9.568.922.779
107	295.639.121	9.568.890.633
108	295.849.547	9.568.869.510
109	296.039.635	9.568.845.296
110	296.209.619	9.568.825.824
111	296.211.847	9.568.841.665
112	296.211.551	9.568.868.728
113	296.201.882	9.569.029.364
114	296.189.985	9.569.173.631
115	296.188.279	9.569.219.413
116	296.166.367	9.569.291.273
117	296.158.760	9.569.327.008
118	296.163.054	9.569.356.742
119	296.184.308	9.569.370.440
120	296.186.016	9.569.394.863
121	296.189.291	9.569.412.629
122	296.188.837	9.569.425.368



123	296.189.926	9.569.433.519
124	296.180.275	9.569.447.726
125	296.161.103	9.569.458.655
126	296.132.117	9.569.482.402
127	296.104.217	9.569.506.378
128	296.077.719	9.569.522.531
129	296.054.234	9.569.534.170
130	296.015.449	9.569.559.495
131	295.987.364	9.569.580.780
132	295.985.398	9.569.603.832
133	296.038.179	9.569.652.143
134	296.086.745	9.569.695.413
135	296.116.975	9.569.727.240
136	296.182.920	9.569.804.855
137	296.226.988	9.569.869.524
138	296.264.565	9.569.909.670
139	296.279.075	9.569.931.514
140	296.282.158	9.569.951.841
141	296.285.065	9.569.980.972
142	296.290.874	9.570.011.527
143	296.282.294	9.570.055.068
144	296.281.928	9.570.087.637
145	296.294.030	9.570.144.071
146	296.310.608	9.570.155.217
147	296.346.676	9.570.149.900
148	296.382.138	9.570.147.783
149	296.399.899	9.570.141.027
150	296.424.815	9.570.131.555
151	296.432.285	9.570.123.168
152	296.447.883	9.570.108.445
153	296.499.038	9.570.098.525
154	296.526.525	9.570.083.488
155	296.558.167	9.570.068.251
156	296.588.758	9.570.070.105
157	296.604.970	9.570.075.384
158	296.624.930	9.570.099.259
159	296.636.579	9.570.133.913
160	296.641.968	9.570.147.406
161	296.670.357	9.570.171.415
162	296.692.093	9.570.192.772
163	296.742.343	9.570.228.155
164	296.777.921	9.570.256.603



165	296.799.236	9.570.285.044
166	296.821.934	9.570.332.586
167	296.836.754	9.570.362.843
168	296.846.721	9.570.392.984
169	296.853.385	9.570.420.163
170	296.863.790	9.570.454.033
171	296.892.708	9.570.504.977
172	296.907.236	9.570.539.424
173	296.910.373	9.570.573.770
174	296.920.801	9.570.602.197
175	296.954.749	9.570.713.459
176	296.985.300	9.570.783.311
177	297.000.675	9.570.857.435
178	297.011.908	9.570.894.750
179	297.021.282	9.570.931.054
180	297.038.695	9.571.023.152
181	297.053.144	9.571.107.262
182	297.056.976	9.571.173.228
183	297.070.698	9.571.216.330
184	297.086.405	9.571.239.103
185	297.100.779	9.571.270.468
186	297.118.274	9.571.325.177
187	297.144.909	9.571.367.399
188	297.172.150	9.571.399.265
189	297.183.664	9.571.429.179
190	297.198.328	9.571.448.469
191	297.256.710	9.571.484.816
192	297.327.546	9.571.514.537
193	297.382.525	9.571.528.033
194	297.419.910	9.571.544.827
195	297.427.315	9.571.574.434
196	297.435.995	9.571.626.567
197	297.439.067	9.571.669.147
198	297.431.321	9.571.743.916
199	297.413.320	9.571.953.686
200	297.420.058	9.572.034.468
201	297.430.115	9.572.083.498
202	297.482.162	9.572.142.051
203	297.552.201	9.572.184.331
204	297.629.613	9.572.227.364
205	297.681.056	9.572.236.366
206	297.710.240	9.572.263.784





207	297.732.680	9.572.292.642
208	297.768.737	9.572.362.921
209	297.801.762	9.572.427.241
210	297.837.355	9.572.465.929
211	297.865.255	9.572.476.240
212	297.971.997	9.572.506.099
213	298.150.769	9.572.540.033
214	298.352.099	9.572.548.304
215	298.439.884	9.572.541.987
216	298.487.638	9.572.539.503
217	298.673.430	9.572.519.456
218	298.760.871	9.572.517.592
219	298.828.286	9.572.515.189
220	298.845.009	9.572.518.962
221	298.851.354	9.572.537.572
222	298.831.624	9.572.575.683
223	298.788.598	9.572.661.961
224	298.754.031	9.572.728.985
225	298.731.855	9.572.793.465
226	298.714.880	9.572.849.260
227	298.697.647	9.572.892.284
228	298.640.485	9.572.979.613
229	298.588.090	9.573.056.920
230	298.575.498	9.573.087.756
231	298.572.482	9.573.133.302
232	298.594.217	9.573.265.314
233	298.599.159	9.573.308.561
234	298.591.259	9.573.336.572
235	298.584.060	9.573.356.354
236	298.573.475	9.573.394.895
237	298.565.205	9.573.432.378
238	298.580.085	9.573.460.253
239	298.604.018	9.573.486.893
240	298.619.558	9.573.509.497
241	298.646.587	9.573.559.041
242	298.678.827	9.573.616.425
243	298.726.813	9.573.684.460
244	298.799.422	9.573.768.590
245	298.828.134	9.573.804.500
246	298.892.870	9.573.890.932
247	299.003.311	9.574.032.357
248	299.031.511	9.574.054.365



249	299.058.001	9.574.032.261
250	299.029.652	9.574.058.779
251	298.919.636	9.573.918.308
252	298.756.565	9.573.718.598
253	298.683.111	9.573.622.224
254	298.662.183	9.573.588.710
255	298.642.193	9.573.542.106
256	298.606.839	9.573.490.180
257	298.581.055	9.573.466.249
258	298.568.445	9.573.431.376
259	298.569.581	9.573.402.631
260	298.576.138	9.573.365.988
261	298.576.707	9.573.364.768
262	298.583.685	9.573.352.816
263	298.600.606	9.573.319.535
264	298.594.892	9.573.293.055
265	298.587.630	9.573.237.890
266	298.576.423	9.573.135.538
267	298.572.897	9.573.095.528
268	298.575.784	9.573.080.556
269	298.582.250	9.573.064.823
270	298.696.842	9.572.906.706
271	298.709.500	9.572.875.169
272	298.744.320	9.572.740.165
273	298.802.742	9.572.620.882
274	298.863.138	9.572.514.966
275	298.871.977	9.572.481.642
276	298.885.949	9.572.451.692
277	298.890.912	9.572.433.331
278	298.920.461	9.572.378.635
279	298.971.457	9.572.278.431
280	298.992.911	9.572.226.375
281	299.030.856	9.572.156.183
282	299.044.196	9.572.123.744
283	299.052.607	9.572.109.828
284	299.087.719	9.572.087.243
285	299.141.876	9.572.058.752
286	299.177.964	9.572.036.840
287	299.231.329	9.572.005.337
288	299.293.531	9.571.946.987
289	299.406.492	9.571.814.518
290	299.436.980	9.571.762.681



291	299.436.257	9.571.758.300
292	299.441.077	9.571.701.163
293	299.436.593	9.571.682.838
294	299.413.548	9.571.654.485
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296	299.393.262	9.571.611.256
297	299.372.963	9.571.570.695
298	299.360.191	9.571.504.970
299	299.353.756	9.571.425.480
300	299.339.832	9.571.384.346
301	299.310.174	9.571.313.743
302	299.262.143	9.571.166.492
303	299.254.571	9.571.139.032
304	299.259.555	9.571.068.767
305	299.259.398	9.571.030.601
306	299.255.773	9.570.966.277
307	299.274.578	9.570.814.250
308	299.281.980	9.570.662.198
309	299.286.103	9.570.535.316
310	299.285.122	9.570.513.153
311	299.285.597	9.570.466.458
312	299.284.582	9.570.422.047
313	299.289.052	9.570.402.595
314	299.307.554	9.570.346.495
315	299.324.320	9.570.318.326
316	299.337.047	9.570.282.252
317	299.336.637	9.570.227.887
318	299.347.217	9.570.134.695
319	299.361.876	9.570.037.536
320	299.390.494	9.569.861.325
321	299.409.890	9.569.783.229
322	299.403.173	9.569.747.400
323	299.390.157	9.569.697.239
324	299.364.328	9.569.651.582
325	299.315.016	9.569.594.243
326	299.271.280	9.569.535.860
327	299.248.210	9.569.495.578
328	299.231.848	9.569.463.702
329	299.206.423	9.569.410.593
330	299.180.626	9.569.353.229
331	299.178.133	9.569.309.238
332	299.167.800	9.569.239.402



333	299.134.376	9.569.130.767
334	299.101.807	9.569.055.527
335	299.083.814	9.569.012.176
336	299.057.959	9.568.991.381
337	299.013.403	9.568.971.396
338	298.979.860	9.568.952.650
339	298.913.017	9.568.911.132
340	298.890.509	9.568.894.538
341	298.878.800	9.568.878.552
342	298.873.944	9.568.848.799
343	298.880.259	9.568.811.421
344	298.888.551	9.568.786.869
345	298.883.688	9.568.768.854
346	298.880.601	9.568.755.450
347	298.869.421	9.568.745.798
348	298.838.606	9.568.711.640
349	298.800.401	9.568.674.227
350	298.775.251	9.568.655.146
351	298.763.938	9.568.644.858
352	298.746.318	9.568.627.277
353	298.731.030	9.568.610.841
354	298.718.691	9.568.606.784
355	298.677.759	9.568.601.541
356	298.658.245	9.568.596.157
357	298.646.640	9.568.588.064
358	298.647.676	9.568.582.480
359	298.652.054	9.568.576.688
360	298.702.410	9.568.560.054
361	298.838.651	9.568.536.529
362	298.859.091	9.568.532.975
363	298.870.023	9.568.531.613
364	298.930.280	9.568.526.892
365	298.976.118	9.568.520.176
366	299.101.051	9.568.503.245
367	299.231.473	9.568.491.897
368	299.355.478	9.568.477.274
369	299.404.934	9.568.471.456
370	299.537.812	9.568.459.145
371	299.608.794	9.568.453.611
372	299.642.081	9.568.449.028
373	299.661.865	9.568.445.544
374	299.742.065	9.568.423.120



375	299.816.544	9.568.403.012
376	299.891.042	9.568.389.773
377	300.031.501	9.568.358.727
378	300.157.278	9.568.331.606
379	300.457.425	9.568.263.133
380	300.794.680	9.568.189.831
381	301.179.899	9.568.101.721
382	301.355.274	9.568.074.439
383	301.428.070	9.568.060.044
384	301.483.754	9.568.053.976
385	301.577.608	9.568.038.203
386	301.748.551	9.568.011.384
387	301.803.112	9.567.996.845
388	301.965.595	9.567.928.378
389	302.066.079	9.567.890.957
390	302.373.710	9.567.771.122
391	302.564.872	9.567.697.225
392	302.868.298	9.567.594.316
393	303.034.669	9.567.538.552
394	303.145.349	9.567.507.454
395	303.237.045	9.567.482.363
396	303.367.448	9.567.444.480
397	303.413.731	9.567.432.465
398	303.493.392	9.567.408.304
399	303.643.259	9.567.368.268
400	303.731.852	9.567.347.117
401	303.869.615	9.567.339.071
402	304.189.724	9.567.347.971
403	304.581.261	9.567.361.278
404	304.784.801	9.567.363.775
405	304.838.250	9.567.375.223
406	304.903.523	9.567.393.692
407	304.972.579	9.567.418.051
408	305.037.187	9.567.440.743
409	305.073.260	9.567.455.913
410	305.208.600	9.567.494.849
411	305.336.071	9.567.539.259
412	305.496.166	9.567.594.370
413	305.648.146	9.567.646.538
414	305.681.951	9.567.658.437
415	305.720.377	9.567.659.606
416	305.800.965	9.567.663.153



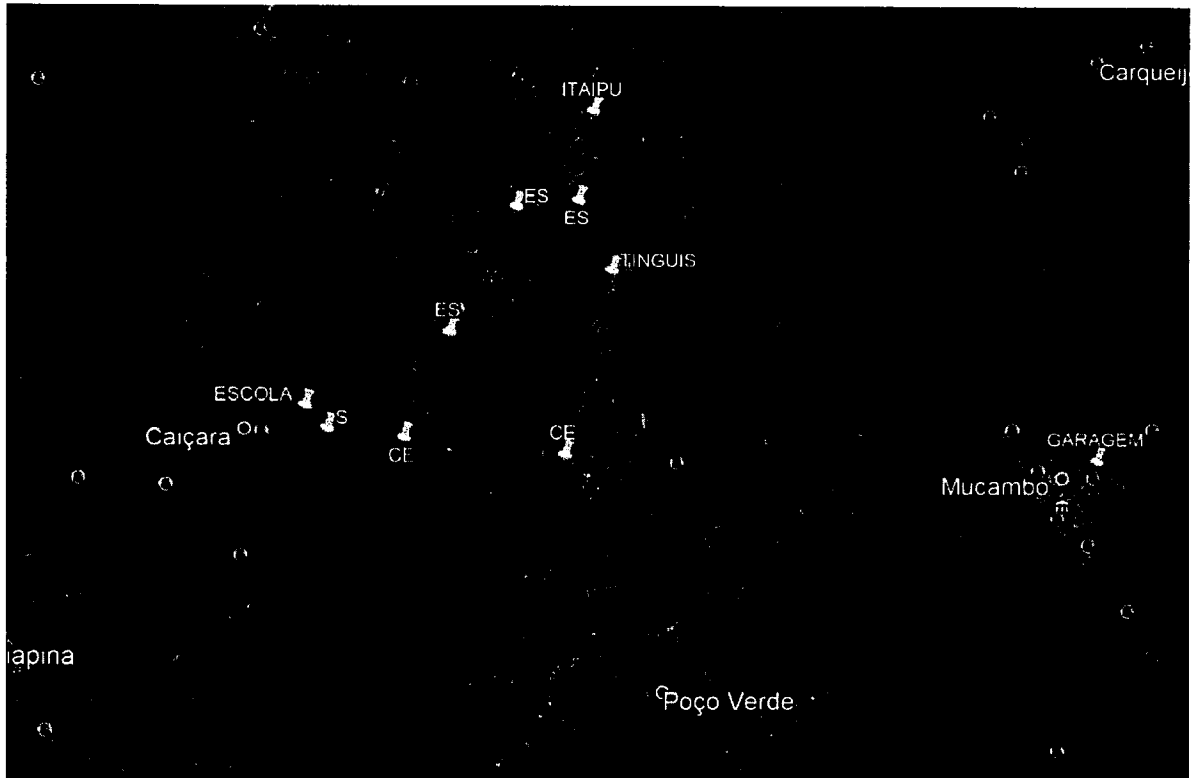
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421	306.119.552	9.567.753.446
422	306.213.294	9.567.784.671
423	306.057.800	9.568.207.509
424	306.269.442	9.568.283.896
425	306.371.126	9.568.322.831
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*[Faint, illegible text or signature]*

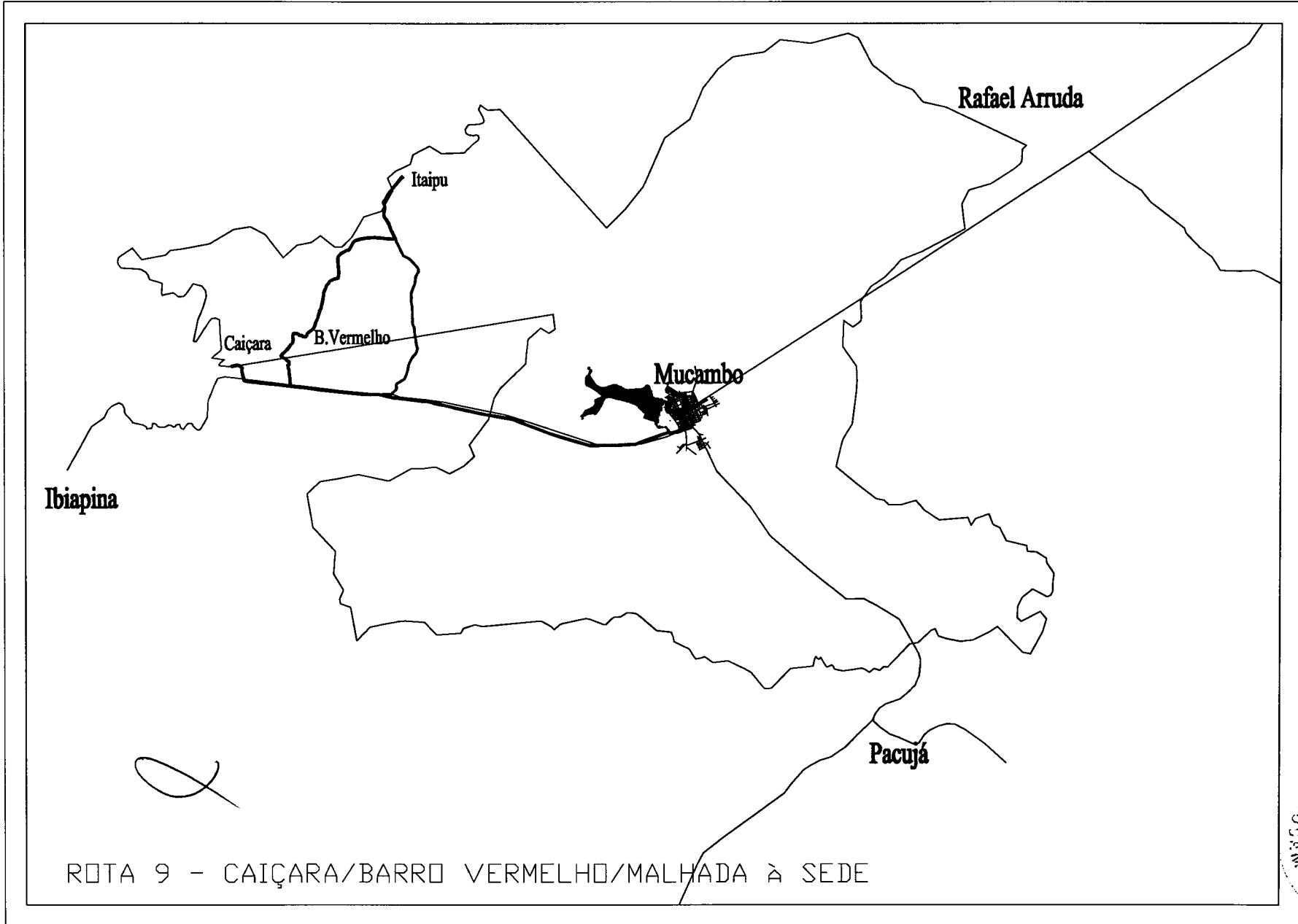
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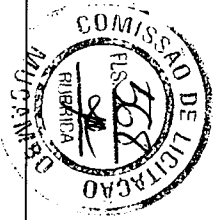
## ROTA 9



### IMAGEM DE LOCALIZAÇÃO



ROTA 9 - CAIÇARA/BARRO VERMELHO/MALHADA à SEDE







# ROTA 10

## GEORREFERENCIAMENTO

SEDE, PRAZERES, VILA LIBANIA E  
CARQUEJO

COMPRIMENTO: 20.023,53 Metros

MUCAMBO

DEZEMBRO/2018



## MEMORIAL DESCRITIVO

### ROTA 10 - SEDE, PRAZERES, VILA LIBANIA E CARQUEJO

Inicia-se a descrição desta rota partindo da garagem municipal com a coordenadas E=306670.00 e N=9568497 com pavimentação asfáltica até a entrada da Lagoa dos Bois com coordenadas E=306384.00 e N=9568720 com a distância 661,35m, iniciando estrada vicinal indo até o início de pavimentação em pedra tosca com coordenadas E=305882.00 e N=9571671.00 com a distância de 4.045,71m, iniciando a pavimentação em pedra tosca até o início de estrada vicinal com coordenadas de E=305931.00 e N=9572891.00 com a distância de 1.409,14m, iniciando novamente a estrada vicinal passando pela localidade de Carqueijo indo até a localidade de Cinco Caminhos na escola Raimundo Felix da Ponte com as coordenadas E=309731.00 e N=9574830.00 com a distância de 5.938,37m, aonde segue voltando na mesma estrada vicinal para a localidade de Prazeres, até o início da pavimentação em pedra tosca com coordenadas E=305931.00 e N=9572891 com a distância de 5.938,38m, iniciando a pavimentação em pedra tosca até o início de estrada vicinal com coordenadas E=305882.00 e N=9571671.00 com a distância de 1.409,14m, iniciando a estrada vicinal até a localidade de Prazeres aonde se encontra o final desta rota com as coordenadas de E=306473.00e N=9571888.00 com a distância de 621,47m. Todas as distâncias relacionadas neste memorial descritivo foram somadas ida e volta perfazendo um total de 20.023,53M.

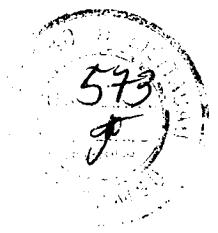
Mucambo, CE Dezembro de 2018.



ROTA 10 - SEDE, PRAZERES, VILA LIBANIA E CARQUEJO		
COMPRIMENTO	20.023,53M	
INICIO DA ROTA	ESTE	NORTE
0	306.670.000	9.568.497.000
1	306.444.502	9.568.366.253
2	306.322.134	9.568.570.674
3	306.374.947	9.568.723.073
4	306.413.145	9.568.827.628
5	306.439.239	9.568.920.793
6	306.507.949	9.569.049.983
7	306.511.342	9.569.079.347
8	306.506.375	9.569.114.034
9	306.496.998	9.569.185.922
10	306.495.457	9.569.242.258
11	306.472.784	9.569.378.227
12	306.445.312	9.569.511.389
13	306.439.644	9.569.605.013
14	306.442.361	9.569.645.488
15	306.460.335	9.569.750.659
16	306.465.986	9.569.836.559
17	306.460.304	9.569.881.823
18	306.449.284	9.569.922.294
19	306.441.414	9.569.963.456
20	306.444.464	9.569.987.111
21	306.445.032	9.570.003.138
22	306.449.218	9.570.067.034
23	306.469.323	9.570.090.008
24	306.548.843	9.570.146.473
25	306.563.543	9.570.165.054
26	306.562.132	9.570.186.515
27	306.551.086	9.570.238.685
28	306.525.223	9.570.395.426
29	306.508.792	9.570.521.753
30	306.490.930	9.570.586.454
31	306.465.593	9.570.666.229
32	306.448.873	9.570.742.564
33	306.437.227	9.570.794.341
34	306.401.505	9.570.860.535
35	306.393.640	9.570.945.761
36	306.363.412	9.571.019.315
37	306.332.699	9.571.109.426
38	306.330.309	9.571.203.526



39	306.321.861	9.571.354.967
40	306.308.514	9.571.473.133
41	306.309.266	9.571.529.450
42	306.325.975	9.571.580.791
43	306.339.941	9.571.611.668
44	306.391.705	9.571.679.805
45	306.437.330	9.571.725.103
46	306.481.566	9.571.759.248
47	306.495.786	9.571.778.093
48	306.505.900	9.571.818.554
49	306.503.647	9.571.838.692
50	306.506.212	9.571.892.118
51	306.471.771	9.571.888.423
52	306.401.238	9.571.862.649
53	306.285.497	9.571.810.764
54	306.146.189	9.571.749.398
55	305.923.689	9.571.643.369
56	305.907.540	9.571.645.879
57	305.892.182	9.571.660.128
58	305.880.954	9.571.685.910
59	305.861.884	9.571.766.758
60	305.854.801	9.571.811.827
61	305.836.451	9.571.898.735
62	305.834.946	9.571.960.875
63	305.840.577	9.572.026.611
64	305.866.589	9.572.103.955
65	305.880.797	9.572.148.734
66	305.884.878	9.572.186.886
67	305.886.655	9.572.229.734
68	305.879.969	9.572.270.082
69	305.894.350	9.572.301.515
70	305.927.825	9.572.376.068
71	305.934.828	9.572.396.116
72	305.926.605	9.572.419.105
73	305.864.712	9.572.547.679
74	305.833.882	9.572.579.050
75	305.778.751	9.572.633.938
76	305.752.350	9.572.671.427
77	305.744.881	9.572.699.483
78	305.760.432	9.572.728.505
79	305.829.285	9.572.785.255
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81	305.876.517	9.572.817.347
82	305.941.084	9.572.879.897
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86	305.804.996	9.573.041.914
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88	305.721.877	9.573.147.237
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91	305.557.503	9.573.354.628
92	305.550.957	9.573.364.976
93	305.584.281	9.573.430.415
94	305.618.500	9.573.468.338
95	305.658.663	9.573.497.081
96	305.679.041	9.573.504.226
97	305.821.489	9.573.492.898
98	305.859.357	9.573.492.722
99	305.904.641	9.573.499.526
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103	306.173.613	9.573.724.977
104	306.262.525	9.573.835.128
105	306.296.440	9.573.905.140
106	306.324.868	9.573.966.480
107	306.366.024	9.574.044.235
108	306.395.349	9.574.105.842
109	306.437.564	9.574.209.394
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112	306.539.223	9.574.442.862
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115	306.816.168	9.574.660.692
116	306.882.461	9.574.721.774
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125	307.389.681	9.575.224.607
126	307.471.028	9.575.237.953
127	307.527.502	9.575.234.290
128	307.593.275	9.575.195.102
129	307.656.003	9.575.159.626
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133	307.781.052	9.575.190.464
134	307.771.651	9.575.205.868
135	307.780.423	9.575.225.581
136	307.929.381	9.575.264.682
137	307.958.310	9.575.276.379
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139	308.032.129	9.575.257.463
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141	308.199.337	9.575.244.643
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143	308.319.166	9.575.225.137
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147	308.683.034	9.575.081.200
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149	308.790.735	9.575.025.262
150	308.873.366	9.574.997.368
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152	308.973.506	9.574.947.812
153	309.001.859	9.574.932.845
154	309.063.909	9.574.919.224
155	309.118.370	9.574.902.844
156	309.161.030	9.574.890.019
157	309.193.309	9.574.886.677
158	309.232.697	9.574.882.644
159	309.273.700	9.574.882.113
160	309.356.708	9.574.866.031
161	309.438.639	9.574.848.640
162	309.487.707	9.574.831.718
163	309.522.584	9.574.833.914
164	309.586.031	9.574.840.694



165	309.665.326	9.574.846.996
166	309.731.000	9.574.830.000
167	309.663.851	9.574.843.284
168	309.489.216	9.574.835.633
169	309.375.399	9.574.868.332
170	309.316.013	9.574.878.772
171	309.253.415	9.574.886.361
172	309.186.240	9.574.886.126
173	309.138.625	9.574.899.584
174	308.988.555	9.574.936.202
175	308.981.649	9.574.940.835
176	308.927.238	9.574.971.920
177	308.817.041	9.575.018.190
178	308.718.237	9.575.059.815
179	308.609.040	9.575.118.563
180	308.570.387	9.575.137.438
181	308.516.291	9.575.155.720
182	308.463.414	9.575.167.316
183	308.283.889	9.575.243.654
184	308.263.212	9.575.243.743
185	308.050.664	9.575.254.667
186	307.963.466	9.575.276.125
187	307.925.556	9.575.267.765
188	307.773.417	9.575.219.979
189	307.777.090	9.575.182.173
190	307.781.207	9.575.160.559
191	307.733.253	9.575.148.703
192	307.708.931	9.575.149.219
193	307.671.659	9.575.155.263
194	307.598.610	9.575.196.440
195	307.548.422	9.575.225.204
196	307.513.121	9.575.237.643
197	307.491.694	9.575.238.708
198	307.470.011	9.575.234.166
199	307.374.710	9.575.219.465
200	307.238.368	9.575.182.551
201	307.183.753	9.575.146.182
202	307.028.976	9.575.024.947
203	307.017.400	9.575.003.192
204	306.968.618	9.574.884.734
205	306.947.962	9.574.814.025
206	306.917.145	9.574.760.706



207	306.860.595	9.574.696.384
208	306.843.674	9.574.678.469
209	306.568.234	9.574.476.522
210	306.551.564	9.574.459.116
211	306.541.020	9.574.452.368
212	306.479.581	9.574.337.248
213	306.399.872	9.574.113.270
214	306.284.868	9.573.876.328
215	306.258.595	9.573.825.422
216	306.095.041	9.573.649.741
217	306.051.472	9.573.604.669
218	305.984.051	9.573.546.630
219	305.953.642	9.573.518.326
220	305.902.175	9.573.499.827
221	305.837.284	9.573.492.825
222	305.714.384	9.573.506.053
223	305.658.568	9.573.502.894
224	305.629.678	9.573.488.325
225	305.597.105	9.573.450.237
226	305.559.637	9.573.391.268
227	305.546.572	9.573.360.932
228	305.715.892	9.573.165.149
229	305.721.534	9.573.134.518
230	305.944.840	9.572.883.917
231	305.864.661	9.572.804.264
232	305.842.179	9.572.789.348
233	305.801.139	9.572.766.858
234	305.780.742	9.572.746.325
235	305.745.536	9.572.705.762
236	305.745.001	9.572.682.787
237	305.782.000	9.572.637.692
238	305.854.664	9.572.560.120
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240	305.914.658	9.572.337.883
241	305.888.432	9.572.279.986
242	305.881.417	9.572.266.606
243	305.885.744	9.572.163.375
244	305.853.113	9.572.076.378
245	305.832.979	9.571.997.642
246	305.833.009	9.571.937.681
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D





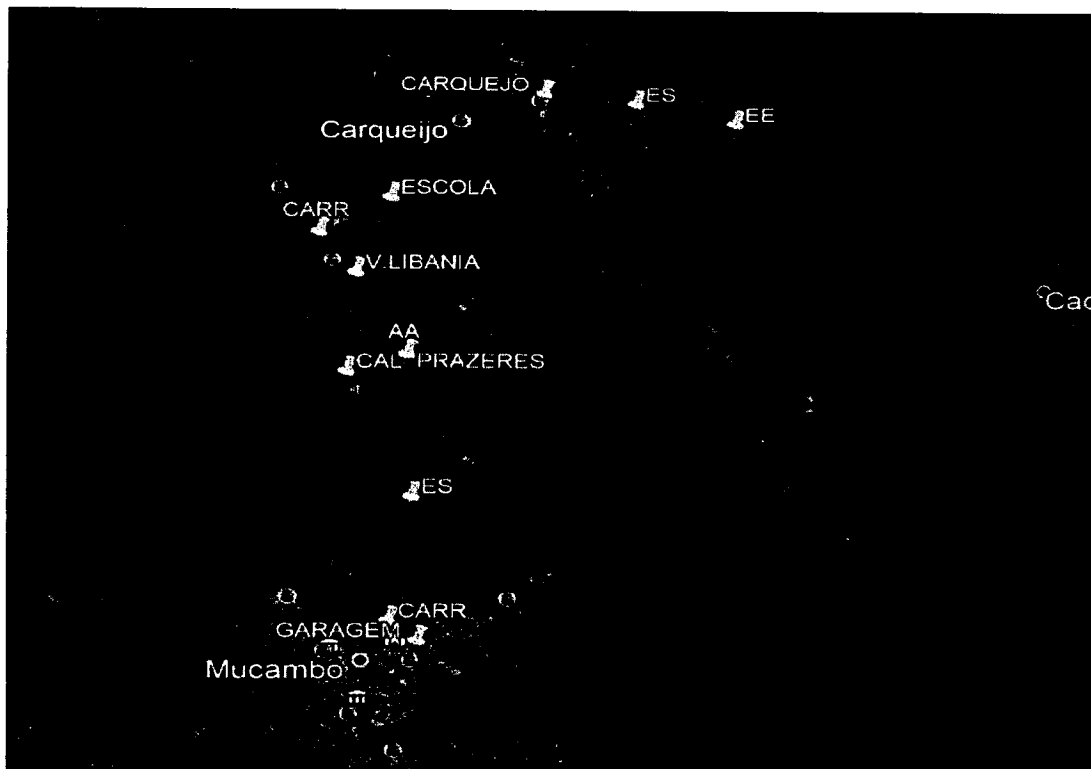
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250	306.107.602	9.571.728.211
251	306.459.577	9.571.886.666



*J*



## ROTA 10



## IMAGEM DE LOCALIZAÇÃO



