

Relatório dos dados da caderneta de Coordenadas Geodésicas Rota 11

TOTAL EM KM: 1.358,829 KM
 Local: CAPISTRANO BELO MONTE BANANEIRAS
 Interessado: PREFEITURA MUNICIPAL DE CAPISTRANO
 Proprietário: SECRETARIA DE EDUCAÇÃO
 Arquivo: ROTA 11 BELO MONTE BANANEIRAS.PTF
 Planilha: Poligonal 1
 Data: 21/11/2024 12:12:01



Ind	P.V.	Desc.	Coord. E(X)	Coord. N(Y)	Cota Z
1	1	INICIO R11	508.332,11	9.518.135,61	0,000
2	2	R11	508.291,59	9.518.066,12	0,000
3	3	R11	508.242,79	9.518.026,95	0,000
4	4	R11	508.208,46	9.518.021,61	0,000
5	5	R11	508.186,62	9.518.026,31	0,000
6	6	R11	508.161,89	9.518.027,05	0,000
7	7	R11	508.127,56	9.518.019,35	0,000
8	8	R11	508.077,43	9.518.020,91	0,000
9	9	R11	508.046,78	9.518.016,68	0,000
10	10	R11	508.025,93	9.518.003,58	0,000
11	11	R11	507.988,98	9.518.003,58	0,000
12	12	R11	507.951,84	9.518.010,26	0,000
13	13	R11	507.898,09	9.518.018,45	0,000
14	14	R11	507.848,39	9.518.018,67	0,000
15	15	R11	507.805,60	9.518.009,04	0,000
16	16	R11	507.763,60	9.517.988,65	0,000
17	17	R11	507.684,43	9.517.940,41	0,000
18	18	R11	507.650,10	9.517.940,07	0,000
19	19	R11	507.599,66	9.517.922,16	0,000
20	20	R11	507.558,71	9.517.898,14	0,000
21	21	R11	507.492,82	9.517.833,51	0,000
22	22	R11	507.451,08	9.517.751,99	0,000
23	23	R11	507.451,76	9.517.729,39	0,000
24	24	R11	507.443,91	9.517.703,01	0,000
25	25	R11	507.419,19	9.517.654,93	0,000
26	26	R11	507.404,00	9.517.643,01	0,000
27	27	R11	507.360,86	9.517.627,09	0,000
28	28	R11	507.308,38	9.517.598,44	0,000
29	29	R11	507.249,71	9.517.580,14	0,000
30	30	ESCOLA R11	507.254,59	9.517.558,75	0,000

Métrica TOPO - Sistema para cálculos, desenhos e projetos topográficos.



INICIO BELO MONTE

1:50000



Convênção topográfica IBR 1: 33

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Levantamento Georreferenciado 01

ROTA PLANALTO DE BELO MONTE

ROTA DE BELO MONTE

CAPITULO

PREFEITURA MUNICIPAL DE CAPITULO

1:1500

21/12/2024

CEARA

Fls. 358

COMISSÃO DE CONTRATAÇÃO

RUBRICA

1:50000

1:50000

Relatório dos dados da caderneta de Coordenadas X Y Z

Rota 12

TOTAL EM KM: 1.607,716 km

Local: CAPISTRANO ROTA 12 JARDIM COITÉ BANANEIRAS

Interessado: PREFEITURA MUNICIPAL DE CAPISTRANO

Proprietário: SECRETARIA DE EDUCAÇÃO

Arquivo: ROTA 12 JARDIM COITÉ BANANEIRAS.PTF

Planilha: Poligonal 1

Data: 21/11/2024 13:44:40



Ind	P.V.	Coord. E(X)	Coord. N(Y)	Cota Z
1	1	507.378,53	9.516.454,96	0,000
2	2	507.379,64	9.516.514,81	0,000
3	3	507.399,18	9.516.581,27	0,000
4	4	507.373,98	9.516.682,41	0,000
5	5	507.390,40	9.516.825,76	0,000
6	6	507.379,63	9.516.877,71	0,000
7	7	507.409,19	9.516.885,27	0,000
8	8	507.437,57	9.516.900,48	0,000
9	9	507.462,78	9.516.928,68	0,000
10	10	507.483,08	9.516.985,90	0,000
11	11	507.461,76	9.517.024,52	0,000
12	12	507.468,63	9.517.043,76	0,000
13	13	507.349,04	9.516.911,28	0,000
14	14	507.341,15	9.516.931,21	0,000
15	15	507.312,88	9.516.958,86	0,000
16	16	507.338,72	9.517.066,75	0,000
17	17	507.347,97	9.517.175,41	0,000
18	18	507.336,56	9.517.221,43	0,000
19	19	507.311,22	9.517.258,88	0,000
20	20	507.306,67	9.517.298,52	0,000
21	21	507.298,28	9.517.324,97	0,000
22	22	507.296,82	9.517.389,13	0,000
23	23	507.265,56	9.517.484,19	0,000
24	24	507.254,59	9.517.558,75	0,000

Métrica TOPO - Sistema para cálculos, desenhos e projetos topográficos.



Relatório dos dados da caderneta de Coordenadas Geodésicas

ROTA 13

TOTAL EM KM: 5.583,723 km

Local: CAPISTRANO ROTA 13 PUTIÚ DE CIMA BANANEIRAS

Interessado: PREFEITURA MUNICIPAL DE CAPISTRANO

Proprietário: SECRETARIA DE EDUCAÇÃO

Arquivo: C:\Users\PC\Desktop\rota ônibus Capistrano\rota 13\ROTA 13 PUTIÚ DE CIMA Cópia1.PTF

Planilha: Poligonal 1

Data: 22/11/2024 09:26:12



Ind	P.V.	Desc.	Coord. E(X)	Coord. N(Y)	Cota Z
1	1	INICIO R13	503.847,6900	9.515.414,49	0,000
2	2	R13	503.875,2500	9.515.423,94	0,000
3	3	R13	503.895,97	9.515.424,43	0,000
4	4	R13	503.907,34	9.515.412,70	0,000
5	5	R13	503.918,45	9.515.418,32	0,000
6	6	R13	503.932,34	9.515.425,85	0,000
7	7	R13	503.944,55	9.515.429,32	0,000
8	8	R13	503.963,32	9.515.423,39	0,000
9	9	R13	503.977,99	9.515.421,75	0,000
10	10	R13	503.990,05	9.515.423,84	0,000
11	11	R13	504.008,05	9.515.418,06	0,000
12	12	R13	504.023,93	9.515.421,97	0,000
13	13	R13	504.062,72	9.515.423,55	0,000
14	14	R13	504.120,36	9.515.411,50	0,000
15	15	R13	504.170,42	9.515.395,76	0,000
16	16	R13	504.233,46	9.515.360,19	0,000
17	17	R13	504.250,76	9.515.338,06	0,000
18	18	R13	504.270,62	9.515.330,14	0,000
19	19	R13	504.308,11	9.515.318,39	0,000
20	20	R13	504.320,89	9.515.319,31	0,000
21	21	R13	504.359,04	9.515.336,62	0,000
22	22	R13	504.415,64	9.515.361,69	0,000
23	23	R13	504.446,19	9.515.388,44	0,000
24	24	R13	504.464,41	9.515.396,58	0,000
25	25	R13	504.483,24	9.515.407,97	0,000
26	26	R13	504.509,87	9.515.419,55	0,000
27	27	R13	504.525,02	9.515.441,44	0,000
28	28	R13	504.544,43	9.515.452,89	0,000
29	29	R13	504.570,22	9.515.487,75	0,000
30	30	R13	504.591,27	9.515.482,83	0,000
31	31	R13	504.607,36	9.515.491,97	0,000
32	32	R13	504.628,02	9.515.492,42	0,000
33	33	R13	504.640,44	9.515.516,89	0,000
34	34	R13	504.672,77	9.515.540,29	0,000
35	35	R13	504.688,96	9.515.578,53	0,000
36	36	R13	504.718,97	9.515.601,39	0,000
37	37	R13	504.744,60	9.515.591,27	0,000
38	38	R13	504.773,71	9.515.597,30	0,000
39	39	R13	504.800,40	9.515.578,99	0,000
40	40	R13	504.820,06	9.515.559,64	0,000
41	41	R13	504.887,83	9.515.562,92	0,000
42	42	R13	504.915,56	9.515.562,51	0,000



43	43	R13	504.949,87	9.515.559,93	0,000
44	44	R13	504.974,52	9.515.555,59	0,000
45	45	R13	504.990,54	9.515.533,11	0,000
46	46	R13	505.008,899	9.515.524,8800	0,000
47	47	R13	505.107,75	9.515.510,57	0,000
48	48	R13	505.130,11	9.515.517,59	0,000
49	49	R13	505.147,85	9.515.527,22	0,000
50	50	R13	505.171,749	9.515.528,0200	0,000
51	51	R13	505.205,70	9.515.538,95	0,000
52	52	R13	505.229,92	9.515.562,30	0,000
53	53	R13	505.269,84	9.515.599,77	0,000
54	54	R13	505.309,81	9.515.654,12	0,000
55	55	R13	505.324,62	9.515.701,88	0,000
56	56	R13	505.389,40	9.515.829,51	0,000
57	57	R13	505.397,54	9.515.861,31	0,000
58	58	R13	505.440,99	9.515.860,41	0,000
59	59	R13	505.476,00	9.515.867,06	0,000
60	60	R13	505.555,43	9.515.927,29	0,000
61	61	R13	505.617,65	9.515.972,63	0,000
62	62	R13	505.658,44	9.515.986,75	0,000
63	63	R13	505.730,75	9.516.065,85	0,000
64	64	R13	505.752,03	9.516.072,68	0,000
65	65	R13	505.786,49	9.516.070,38	0,000
66	66	R13	505.867,55	9.515.965,93	0,000
67	67	R13	505.884,74	9.515.963,69	0,000
68	68	R13	505.903,99	9.515.984,16	0,000
69	69	ESCOLA R13	505.829,86	9.515.983,97	0,000
70	70	R13	505.976,96	9.516.151,59	0,000
71	71	R13	505.999,32	9.516.300,53	0,000
72	72	R13	506.085,28	9.516.406,66	0,000
73	73	R13	506.125,56	9.516.417,43	0,000
74	74	R13	506.146,93	9.516.429,22	0,000
75	75	R13	506.160,309	9.516.441,0700	0,000
76	76	R13	507.378,53	9.516.454,96	0,000
77	77	R13	507.379,64	9.516.514,81	0,000
78	78	R13	507.399,18	9.516.581,27	0,000
79	79	R13	507.373,98	9.516.682,41	0,000
80	80	R13	507.390,40	9.516.825,76	0,000
81	81	R13	507.379,63	9.516.877,71	0,000
82	88	R13	507.349,04	9.516.911,28	0,000
83	89	R13	507.341,15	9.516.931,21	0,000
84	90	R13	507.312,88	9.516.958,86	0,000
85	91	R13	507.338,72	9.517.066,75	0,000
86	92	R13	507.347,97	9.517.175,41	0,000
87	93	R13	507.336,56	9.517.221,43	0,000
88	94	R13	507.311,22	9.517.258,88	0,000
89	95	R13	507.306,67	9.517.298,52	0,000
90	96	R13	507.298,28	9.517.324,97	0,000
91	97	R13	507.296,92	9.517.389,13	0,000
92	98	R13	507.265,56	9.517.484,19	0,000
93	99	R13	507.254,59	9.517.558,75	0,000
94	100	R13	506.186,69	9.516.442,44	0,000
95	101	R13	506.315,66	9.516.389,85	0,000
96	102	R13	506.384,19	9.516.352,30	0,000
97	103	R13	506.458,1400	9.516.357,10	0,000
98	104	R13	506.478,64	9.516.345,83	0,000
99	105	R13	506.500,00	9.516.345,25	0,000




100	106	R13	506.623,82	9.516.319,51	0,000
101	107	R13	506.647,02	9.516.307,71	0,000
102	108	R13	506.820,81	9.516.314,08	0,000
103	109	R13	506.880,19	9.516.322,10	0,000
104	110	R13	506.970,33	9.516.353,16	0,000
105	111	R13	507.056,6900	9.516.385,46	0,000
106	112	R13	507.194,86	9.516.373,46	0,000
107	113	R13	507.251,01	9.516.412,04	0,000
108	114	R13	507.317,93	9.516.415,77	0,000
109	115	R13	507.358,42	9.516.428,09	0,000



Métrica TOPO - Sistema para cálculos, desenhos e projetos topográficos.



Relatório dos dados da caderneta de Coordenadas Geodésicas ROTA 14

TOTAL EM KM: 3.096,749 km

Local: PUTIÚ DE BAIXO BANANEIRAS INFANTIL

Interessado: PREFEITURA MUNICIPAL DE CAPISTRANO

Proprietário: SECRETARIA DE EDUCAÇÃO

Arquivo: ROTA 14 PUTIÚ DE BAIXO BANANEIRAS INFANTIL.PTF

Planilha: Poligonal 1

Data: 22/11/2024 14:55:01



Ind	P.V.	Desc.	Coord. E(X)	Coord. N(Y)	Cota Z
1	1	ESCOLA R14	505.829,86	9.515.983,97	0,000
1	2	R14	505.976,96	9.516.151,59	0,000
2	3	R14	505.999,32	9.516.300,53	0,000
3	4	R14	506.085,28	9.516.406,66	0,000
4	5	R14	506.125,56	9.516.417,43	0,000
5	6	R14	506.146,93	9.516.429,22	0,000
6	7	R14	506.160,30	9.516.441,0700	0,000
7	8	R14	507.378,53	9.516.454,96	0,000
8	9	R14	507.379,64	9.516.514,81	0,000
9	10	R14	507.399,18	9.516.581,27	0,000
10	11	R14	507.373,98	9.516.682,41	0,000
11	12	R14	507.390,40	9.516.825,76	0,000
12	13	R14	507.379,63	9.516.877,71	0,000
13	14	R14	507.349,04	9.516.911,28	0,000
14	15	R14	507.341,15	9.516.931,21	0,000
15	16	R14	507.312,88	9.516.958,86	0,000
16	17	R14	507.338,72	9.517.066,75	0,000
17	18	R14	507.347,97	9.517.175,41	0,000
18	19	R14	507.336,56	9.517.221,43	0,000
19	20	R14	507.311,22	9.517.258,88	0,000
20	21	R14	507.306,67	9.517.298,52	0,000
21	22	R14	507.298,28	9.517.324,97	0,000
22	23	R14	507.296,82	9.517.389,13	0,000
23	24	R14	507.265,56	9.517.494,19	0,000
24	25	R14	507.254,59	9.517.558,75	0,000
25	26	R14	506.186,69	9.516.442,44	0,000
26	27	R14	506.315,66	9.516.389,85	0,000
27	28	R14	506.384,19	9.516.352,30	0,000
28	29	R14	506.458,1400	9.516.357,10	0,000
29	30	R14	506.478,64	9.516.345,83	0,000
30	31	R14	506.599,00	9.516.345,25	0,000
31	32	R14	506.623,82	9.516.319,51	0,000
32	33	R14	506.647,02	9.516.307,71	0,000
33	34	R14	506.820,81	9.516.314,08	0,000
34	35	R14	506.890,19	9.516.322,10	0,000
35	36	R14	506.970,33	9.516.353,16	0,000
36	37	R14	507.056,6900	9.516.385,46	0,000
37	38	R14	507.194,86	9.516.373,46	0,000
38	39	R14	507.251,01	9.516.412,04	0,000
39	40	R14	507.317,93	9.516.415,77	0,000
40	41	R14 ESCOLA	507.358,42	9.516.428,09	0,000

Métrica TOPO - Sistema para cálculos, desenhos e projetos topográficos.



Condições topográficas: (BR 17-13)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Levamento: Geométrico

ROTA TRANSICITE BAC-AR
ROTA 10-PUTIO DE BARRA BANANA-JAB EN-UTIL
CARIBI-ANO

PREFEITURA MUNICIPAL DE CAPEIRANO 3.088,74 m

TOTAL 3.088,74 m

17/2000 20/10/2024 PARA

Ass: [Signature]



Relatório dos dados da caderneta de Coordenadas X Y Z

Local: SANSUSI
 Interessado: SEC EDUCAÇÃO
 Proprietário: PREFEITURA MUNICIPAL DE CAPISTRANO
 Arquivo: ROTA SANSUSI CARQUEJIA.PTF
 Planilha: Poligonal 1
 Data: 20/11/2024 21:08:19



Ind	P.V.	Coord. E(X)	Coord. N(Y)	Cota Z
1	1	509.614,1883	9.505.144,9605	0,000
2	2	509.470,5875	9.505.134,3483	0,000
3	3	509.431,6843	9.505.132,5894	0,000
4	4	509.375,4224	9.505.133,0226	0,000
5	5	509.348,0352	9.505.134,8794	0,000
6	6	509.296,5786	9.505.135,6284	0,000
7	7	509.239,3465	9.505.129,3718	0,000
8	8	509.180,8344	9.505.126,1109	0,000
9	9	509.116,2281	9.505.124,2918	0,000
10	10	509.049,5836	9.505.110,3688	0,000
11	11	509.050,2795	9.505.157,6747	0,000
12	12	509.044,8272	9.505.175,3163	0,000
13	13	509.033,3417	9.505.214,0079	0,000
14	14	509.023,1989	9.505.241,5551	0,000
15	15	509.005,9643	9.505.242,8368	0,000
16	16	508.945,4051	9.505.200,9959	0,000
17	17	508.915,6965	9.505.180,0122	0,000
18	18	508.870,6287	9.505.158,4497	0,000
19	19	508.841,9267	9.505.149,0423	0,000
20	20	508.783,8267	9.505.140,3177	0,000
21	21	508.739,0851	9.505.131,1181	0,000
22	22	508.713,0369	9.505.122,7979	0,000
23	23	508.693,6523	9.505.109,4063	0,000
24	24	508.659,6159	9.505.089,7089	0,000
25	25	508.632,3686	9.505.074,5385	0,000
26	26	508.609,7635	9.505.053,7923	0,000
27	27	508.595,0910	9.505.065,0257	0,000
28	28	508.546,6369	9.505.104,8740	0,000
29	29	508.523,0619	9.505.126,3771	0,000
30	30	508.506,6918	9.505.171,0433	0,000
31	31	508.485,8963	9.505.184,1370	0,000
32	32	508.412,2814	9.505.198,8506	0,000
33	33	508.378,8422	9.505.207,7713	0,000
34	34	508.352,6971	9.505.218,2027	0,000
35	35	508.329,8264	9.505.232,8637	0,000
36	36	508.278,6925	9.505.262,8438	0,000
37	37	508.223,8049	9.505.301,4099	0,000
38	38	508.205,6035	9.505.348,0588	0,000
39	39	508.200,3157	9.505.387,1765	0,000
40	40	508.218,0595	9.505.405,4778	0,000
41	41	508.258,9753	9.505.462,7128	0,000
42	42	508.275,9011	9.505.503,8067	0,000
43	43	508.284,1905	9.505.559,0658	0,000
44	44	508.291,8559	9.505.604,8209	0,000
45	45	508.294,1616	9.505.636,7912	0,000
46	46	508.278,9223	9.505.651,4756	0,000

Relatório dos dados da caderneta de Coordenadas X Y Z

Local: MAZAGÃO

Interessado: SEC DE EDUCAÇÃO

Proprietário: PREFEITURA MUNICIPAL DE CAPISTRANO

Arquivo: ROTA LAGOA SECA MAZAGÃO 2.PTF

Planilha: Poligonal 1

Data: 20/11/2024 20:50:45



Ind	P.V.	Coord. E(X)	Coord. N(Y)	Cota Z
1	1	514.024,5678	9.505.698,4767	
2	2	514.057,7561	9.505.686,6212	
3	3	514.124,4777	9.505.659,5142	
4	4	514.210,0771	9.505.625,1463	
5	5	514.252,3215	9.505.608,8211	
6	6	514.309,6225	9.505.592,0699	
7	7	514.358,4057	9.505.577,3520	
8	8	514.438,1730	9.505.552,7493	
9	9	514.484,6912	9.505.537,7539	
10	10	514.500,1190	9.505.530,2493	
11	11	514.507,9166	9.505.525,1417	
12	12	514.519,4520	9.505.516,2292	
13	13	514.536,2250	9.505.504,7896	
14	14	514.556,0231	9.505.497,3715	
15	15	514.575,5637	9.505.493,2568	
16	16	514.594,0768	9.505.487,8425	
17	17	514.624,4889	9.505.479,3271	
18	18	514.640,2906	9.505.475,5838	
19	19	514.648,6389	9.505.474,7767	
20	20	514.660,2035	9.505.474,9386	
21	21	514.674,3119	9.505.481,9729	
22	22	514.697,8728	9.505.499,8636	
23	23	514.714,7235	9.505.512,3607	
24	24	514.726,0881	9.505.517,5340	
25	25	514.740,1420	9.505.520,0993	
26	26	514.767,0435	9.505.524,2622	
27	27	514.856,6761	9.505.537,7897	
28	28	514.938,1916	9.505.550,6857	
29	29	515.052,1226	9.505.567,7875	
30	30	515.177,2479	9.505.573,9423	
31	31	515.298,8459	9.505.581,9897	
32	32	515.389,1798	9.505.595,9455	
33	33	515.565,0951	9.505.618,0409	
34	34	515.658,5038	9.505.627,5842	
35	35	515.713,1188	9.505.629,8518	
36	36	515.781,4779	9.505.632,4698	
37	37	515.873,4650	9.505.628,4990	
38	38	515.930,1500	9.505.628,4159	
39	39	516.043,8960	9.505.627,4537	
40	40	516.124,2817	9.505.633,3012	
41	41	516.198,1981	9.505.642,0379	
42	42	516.250,5295	9.505.639,5462	
43	43	516.295,9486	9.505.636,5737	
44	44	516.346,8289	9.505.621,4865	
45	45	516.390,3152	9.505.605,2921	
46	46	516.423,2949	9.505.595,5079	
47	47	516.440,3451	9.505.589,2913	
48	48	516.563,7246	9.505.513,1124	
49	49	516.652,9352	9.505.452,8172	
50	50	516.676,1397	9.505.442,9602	
51	51	516.714,7226	9.505.432,1058	
52	52	516.756,6860	9.505.410,5796	
53	53	516.821,5230	9.505.376,6740	
54	54	516.858,5413	9.505.358,0940	
55	55	516.908,7693	9.505.340,9514	
56	56	517.057,5271	9.505.301,8147	
57	57	517.066,4713	9.505.290,0509	
58	58	517.072,7897	9.505.296,1871	
59	59	517.084,7738	9.505.317,3775	
60	60	517.098,2281	9.505.324,4800	

61	61	517.117,3814	9.505.324,1031
62	62	517.139,5958	9.505.316,2410
63	63	517.168,5184	9.505.303,1060
64	64	517.204,2788	9.505.295,9754
65	65	517.265,1153	9.505.287,6166
66	66	517.348,2050	9.505.277,2992
67	67	517.417,7497	9.505.262,3285
68	68	517.477,7437	9.505.251,1755
69	69	517.512,6828	9.505.246,8730
70	70	517.585,4202	9.505.240,1900
71	71	517.628,8442	9.505.236,4814
72	72	517.669,6246	9.505.225,7280
73	73	517.709,7262	9.505.208,9161
74	74	517.725,3644	9.505.197,8212
75	75	517.747,8919	9.505.184,9996
76	76	517.766,9944	9.505.178,0349
77	77	517.790,2951	9.505.172,7791
78	78	517.825,5648	9.505.174,0351
79	79	517.853,1537	9.505.178,4091
80	80	517.903,7281	9.505.187,5070
81	81	517.960,0032	9.505.200,3008
82	82	518.005,2886	9.505.212,0514
83	83	518.086,1987	9.505.240,2055
84	84	518.128,0201	9.505.255,0920
85	85	518.181,8243	9.505.280,8900
86	86	518.221,8852	9.505.299,6512
87	87	518.268,6271	9.505.326,8931
88	88	518.296,0972	9.505.340,1088
89	89	518.328,0498	9.505.353,3779
90	90	518.363,2575	9.505.356,6503
91	91	518.420,3088	9.505.356,7750
92	92	518.441,0104	9.505.351,3651
93	93	518.459,7835	9.505.309,5293
94	94	518.463,8515	9.505.246,8651
95	95	518.454,3877	9.505.182,4324
96	96	518.449,0997	9.505.155,5066
97	97	518.432,9000	9.505.122,1658
98	98	518.422,2825	9.505.091,1340
99	99	518.415,0960	9.505.071,2747
100	100	518.413,0295	9.505.042,0963
101	101	518.413,6762	9.504.914,7300
102	102	518.413,9173	9.504.858,9730
103	103	518.409,3080	9.504.822,7771
104	104	518.391,7998	9.504.657,4181
105	105	518.383,4893	9.504.585,4813
106	106	518.380,2549	9.504.552,0093
107	107	518.367,7899	9.504.493,2040
108	108	518.358,2660	9.504.464,9071
109	109	518.350,7515	9.504.434,4455
110	110	518.348,7885	9.504.374,1574
111	111	518.355,7452	9.504.331,5736
112	112	518.365,3648	9.504.293,8728
113	113	518.371,6525	9.504.236,8365
114	114	518.398,0807	9.504.113,8581
115	115	518.412,8408	9.504.073,3055
116	116	518.432,6548	9.504.038,0764
117	117	518.481,4944	9.503.960,3774
118	118	518.520,6351	9.503.900,6623
119	119	518.539,6857	9.503.852,3792
120	120	515.439,1239	9.502.975,7293
121	121	515.526,9975	9.502.977,9444
122	122	515.577,4434	9.503.046,5349
123	123	515.621,7998	9.503.051,4297
124	124	515.677,7227	9.503.061,8238
125	125	515.805,5120	9.503.065,3967
126	126	515.853,4201	9.503.066,9979
127	127	515.905,5726	9.503.074,4903
128	128	515.913,9745	9.503.086,7226
129	129	515.981,5115	9.503.209,2795
130	130	515.994,4252	9.503.203,8421
131	131	516.024,6279	9.503.208,6739



132	132	516.088,2111	9.503.359,0827
133	133	516.101,2704	9.503.406,7859
134	134	516.123,1737	9.503.478,2682
135	135	516.137,2843	9.503.536,0523
136	136	516.148,7799	9.503.560,8121
137	137	516.186,6899	9.503.669,1504
138	138	516.194,7386	9.503.691,5259
139	139	516.222,6689	9.503.824,1671
140	140	516.245,6905	9.503.927,3812
141	141	516.270,9080	9.504.027,2200
142	142	516.311,7979	9.504.189,2611
143	143	516.318,1983	9.504.214,9625
144	144	516.325,7292	9.504.247,1680
145	145	516.326,7085	9.504.263,5045
146	146	516.326,1486	9.504.282,0519
147	147	516.322,6192	9.504.298,4433
148	148	516.318,0471	9.504.314,9500
149	149	516.307,8639	9.504.339,7075
150	150	516.297,0622	9.504.362,0082
151	151	516.285,8638	9.504.385,4230
152	152	516.269,2204	9.504.417,7111
153	153	516.264,2647	9.504.433,3083
154	154	516.260,0408	9.504.449,1715
155	155	516.257,9923	9.504.474,7440
156	156	516.254,5468	9.504.502,4263
157	157	516.254,0093	9.504.518,7508
158	158	516.256,5772	9.504.531,2428
159	159	516.260,6060	9.504.546,9186
160	160	516.269,9529	9.504.565,2789
161	161	516.289,7225	9.504.584,8576
162	162	516.309,2239	9.504.600,1850
163	163	516.329,0612	9.504.613,8024
164	164	516.346,2903	9.504.622,7469
165	165	516.381,8313	9.504.635,2580
166	166	516.401,4154	9.504.642,0259
167	167	516.424,8099	9.504.653,2912
168	168	516.447,6905	9.504.670,9907
169	169	516.455,4237	9.504.682,2333
170	170	516.464,8332	9.504.698,2730
171	171	516.468,5780	9.504.714,3534
172	172	516.487,1185	9.504.751,1919
173	173	516.505,4351	9.504.779,1835
174	174	516.523,3268	9.504.801,6137
175	175	516.541,0463	9.504.817,0799
176	176	516.565,2811	9.504.829,1078
177	177	516.598,5251	9.504.836,7269
178	178	516.633,3605	9.504.837,6243
179	179	516.699,9303	9.504.836,9415
180	180	516.714,0795	9.504.839,6926
181	181	516.794,0998	9.504.889,4652
182	182	516.837,4522	9.504.934,9844
183	183	516.870,9485	9.504.971,4955
184	184	516.896,0171	9.504.998,2319
185	185	516.906,5436	9.505.010,0806
186	186	516.913,4798	9.505.042,6159
187	187	516.935,9905	9.505.081,3584
188	188	516.963,8040	9.505.115,1557
189	189	516.987,1545	9.505.163,8018
190	190	516.993,4596	9.505.182,7753
191	191	517.046,7910	9.505.246,2623
192	192	517.062,8086	9.505.277,1170
193	193	517.066,4713	9.505.290,0509



Relatório dos dados da caderneta de Coordenadas X Y Z

Local: Capistrano a falcudade MFB Baturité
 Interessado: secretaria de educação de Capistrano
 Proprietário: prefeitura municipal de Capistrano
 Arquivo: ROTA ONIBUS FACULDADE FMB BATURITÉ.PTF
 Planilha: Poligonal 1
 Data: 20/11/2024 19:00:48



Ind	P.V.	Coord. E(X)	Coord. N(Y)	Cota Z
1	1	510.954,8441	9.506.012,4304	
2	2	511.011,2889	9.506.073,3629	
3	3	511.071,4116	9.506.141,1200	
4	4	511.087,5720	9.506.132,1457	
5	5	511.130,9595	9.506.088,6155	
6	6	511.138,4661	9.506.086,8614	
7	7	511.156,7304	9.506.093,8359	
8	8	511.174,9870	9.506.106,6376	
9	9	511.199,5545	9.506.128,4770	
10	10	511.256,8243	9.506.175,3679	
11	11	511.292,4694	9.506.203,9048	
12	12	511.423,4946	9.506.312,1652	
13	13	511.462,4526	9.506.358,0566	
14	14	511.522,8466	9.506.433,3752	
15	15	511.553,3682	9.506.497,9881	
16	16	511.568,0381	9.506.538,3805	
17	17	511.584,9368	9.506.537,0904	
18	18	511.586,8490	9.506.580,2842	
19	19	511.584,7759	9.506.640,7419	
20	20	511.574,7172	9.506.698,8841	
21	21	511.573,4089	9.506.715,3442	
22	22	511.556,7453	9.506.776,6571	
23	23	511.538,9319	9.506.867,1971	
24	24	511.531,7612	9.506.905,5204	
25	25	511.521,0233	9.506.955,3636	
26	26	511.512,5008	9.507.017,3456	
27	27	511.516,8504	9.507.052,2251	
28	28	511.529,0080	9.507.107,7463	
29	29	511.555,3334	9.507.169,0080	
30	30	511.573,1449	9.507.205,6412	
31	31	511.625,6529	9.507.323,5153	
32	32	511.721,9315	9.507.547,9072	
33	33	511.779,9368	9.507.682,5805	
34	34	511.804,1843	9.507.724,0898	
35	35	511.856,7905	9.507.794,5449	
36	36	511.913,6270	9.507.862,3352	
37	37	511.953,7163	9.507.900,5014	
38	38	512.154,8711	9.508.117,6348	
39	39	512.242,6564	9.508.209,3747	
40	40	512.288,0371	9.508.258,7698	
41	41	512.356,0375	9.508.333,2412	
42	42	512.393,3322	9.508.373,4336	
43	43	512.727,2150	9.508.731,8615	
44	44	512.931,1342	9.508.955,4505	
45	45	513.056,3127	9.509.061,5007	
46	46	513.226,9753	9.509.208,4984	
47	47	513.467,4621	9.509.411,2552	
48	48	513.705,5358	9.509.616,6268	
49	49	513.784,7348	9.509.683,8526	
50	50	514.070,5320	9.509.926,1876	
51	51	514.256,3731	9.510.084,2812	
52	52	514.683,8701	9.510.449,2430	
53	53	514.801,3453	9.510.550,6283	
54	54	514.870,0312	9.510.632,5080	
55	55	514.909,3221	9.510.696,2861	
56	56	514.968,7754	9.510.844,3265	
57	57	514.990,8205	9.510.977,4666	
58	58	515.043,4059	9.511.268,0014	

59	59	515.059,2292	9.511.338,4878
60	60	515.082,3903	9.511.391,1802
61	61	515.280,7789	9.511.744,7588
62	62	515.358,8910	9.511.882,1067
63	63	515.539,6501	9.512.200,0082
64	64	515.655,0764	9.512.406,9308
65	65	515.762,8969	9.512.603,3499
66	66	515.877,0175	9.512.802,6421
67	67	515.955,2322	9.512.938,5021
68	68	515.992,9398	9.512.995,1088
69	69	516.038,0412	9.513.050,4294
70	70	516.246,3118	9.513.313,0990
71	71	516.462,2553	9.513.564,3824
72	72	516.488,9235	9.513.617,9854
73	73	516.517,4480	9.513.677,6898
74	74	516.610,1016	9.513.853,4469
75	75	516.766,4366	9.514.168,4772
76	76	516.900,5049	9.514.426,3823
77	77	517.026,4934	9.514.684,4019
78	78	517.059,7634	9.514.737,4607
79	79	517.107,6447	9.514.781,9284
80	80	517.181,5831	9.514.841,8969
81	81	517.223,4906	9.514.867,1192
82	82	517.700,5738	9.515.159,4158
83	83	517.893,8230	9.515.283,0624
84	84	518.337,1041	9.515.563,3465
85	85	518.396,2312	9.515.601,3763
86	86	518.441,5882	9.515.627,7368
87	87	518.498,8390	9.515.664,8332
88	88	518.558,6080	9.515.699,6102
89	89	518.643,9529	9.515.742,3587
90	90	518.714,8329	9.515.769,0165
91	91	518.978,8253	9.515.829,4567
92	92	519.017,3240	9.515.835,8323
93	93	519.033,1021	9.515.838,1390
94	94	519.039,7697	9.515.843,9343
95	95	519.042,4257	9.515.854,1683
96	96	519.037,0725	9.515.863,4468
97	97	519.019,5122	9.515.872,5416
98	98	518.968,1112	9.515.912,4873
99	99	518.887,7603	9.515.985,6805
100	100	518.784,8491	9.516.088,1984
101	101	518.745,7075	9.516.121,1020
102	102	518.696,3242	9.516.152,4360
103	103	518.622,1888	9.516.185,5514
104	104	518.552,8196	9.516.215,6025
105	105	518.489,2728	9.516.257,5797
106	106	518.435,5958	9.516.309,8699
107	107	518.359,9753	9.516.388,6202
108	108	518.301,2214	9.516.450,9232
109	109	518.245,7290	9.516.505,9309
110	110	518.194,4058	9.516.554,5219
111	111	518.132,0567	9.516.607,2631
112	112	518.108,7619	9.516.622,1688
113	113	518.035,9650	9.516.664,9622
114	114	517.883,9891	9.516.760,6844
115	115	517.668,4634	9.516.891,6727
116	116	517.572,6113	9.516.946,9533
117	117	517.536,1036	9.516.978,3722
118	118	517.516,2412	9.517.002,3836
119	119	517.497,8589	9.517.037,4677
120	120	517.483,6965	9.517.078,1297
121	121	517.481,6211	9.517.090,0104
122	122	517.475,5876	9.517.164,7209
123	123	517.482,7710	9.517.209,4303
124	124	517.491,5971	9.517.267,3241
125	125	517.504,5331	9.517.303,1807
126	126	517.519,9272	9.517.400,7165
127	127	517.547,3502	9.517.462,0130
128	128	517.580,1008	9.517.541,5200
129	129	517.601,4021	9.517.605,0704



130	130	517.603,8054	9.517.647,8756
131	131	517.595,4682	9.517.736,3515
132	132	517.565,4018	9.517.993,7649
133	133	517.532,4529	9.518.256,7447
134	134	517.490,9453	9.518.480,3076
135	135	517.455,0218	9.518.553,5603
136	136	517.412,9103	9.518.604,5728
137	137	517.364,5917	9.518.636,0439
138	138	517.171,2164	9.518.721,2787
139	139	516.903,7023	9.518.822,6696
140	140	516.839,5403	9.518.847,3917
141	141	516.774,9555	9.518.869,7841
142	142	516.665,7669	9.518.885,9605
143	143	516.307,9353	9.518.895,8673
144	144	516.429,4993	9.518.901,3391
145	145	516.233,7590	9.518.914,8026
146	146	516.116,2846	9.518.924,5395
147	147	516.074,4572	9.518.926,4590
148	148	516.036,5026	9.518.932,3594
149	149	516.008,9528	9.518.941,7598
150	150	515.990,9287	9.518.948,4124
151	151	515.874,7627	9.519.011,5084
152	152	515.741,0263	9.519.088,4655
153	153	515.614,4986	9.519.165,8837
154	154	515.562,3877	9.519.211,6117
155	155	515.478,1615	9.519.328,9449
156	156	515.368,3122	9.519.489,0700
157	157	515.312,7601	9.519.568,3165
158	158	515.283,9137	9.519.603,0609
159	159	515.232,9737	9.519.658,5473
160	160	515.201,4590	9.519.686,2274
161	161	515.176,1998	9.519.705,3453
162	162	515.114,0738	9.519.751,1392
163	163	515.006,1066	9.519.826,9623
164	164	514.987,2206	9.519.843,3283
165	165	514.970,3106	9.519.857,1314
166	166	514.964,3799	9.519.868,5412
167	167	514.952,1815	9.519.906,3556
168	168	514.939,8039	9.519.937,6145
169	169	514.900,3053	9.520.001,2105
170	170	514.881,4349	9.520.022,7941
171	171	514.858,8580	9.520.046,5871
172			
173			
174			



**Relatório dos dados da caderneta de Coordenadas X Y Z
Rota Faculdades quixada**

Total em Km: 79.443,037 km Rota
Local: Capistrano
Interessado: educação de capistrano
Proprietário: secretaria da educação de capistrano
Arquivo: rota Quixadá capistrano.PTF
Planilha: Poligonal 1
Data:
Data: 22/11/2024 16:46:19



Ind	P.V.	Coord. E(X)	Coord. N(Y)	Cota Z
1	1	493.529,859	9.449.584,03	0,000
2	2	494.675,33	9.449.748,10	0,000
3	3	494.759,71	9.449.704,98	0,000
4	4	494.887,32	9.449.599,91	0,000
5	5	494.951,54	9.449.584,03	0,000
6	6	495.115,67	9.449.595,89	0,000
7	7	495.158,94	9.449.625,94	0,000
8	8	495.259,66	9.449.686,50	0,000
9	9	495.528,30	9.449.833,95	0,000
10	10	495.916,76	9.450.034,13	0,000
11	11	496.011,46	9.450.060,07	0,000
12	12	496.675,08	9.450.386,84	0,000
13	13	497.216,38	9.450.581,94	0,000
14	14	497.214,16	9.451.313,13	0,000
15	15	497.278,16	9.451.507,42	0,000
16	16	497.222,58	9.451.555,94	0,000
17	17	497.161,93	9.451.646,27	0,000
18	18	497.063,63	9.451.748,34	0,000
19	19	497.073,22	9.451.866,25	0,000
20	20	497.084,43	9.451.948,26	0,000
21	21	497.072,25	9.452.015,02	0,000
22	22	497.043,60	9.452.069,12	0,000
23	23	497.006,81	9.452.114,70	0,000
24	24	496.864,22	9.452.433,01	0,000
25	25	496.825,46	9.452.490,05	0,000
26	26	496.410,55	9.453.007,37	0,000
27	27	496.364,86	9.453.113,49	0,000

Relatório dos dados da caderneta de Coordenadas X Y Z Rota Faculdades quixada

Total em Km: 79.443,037 km Rota
 Local: Capistrano
 Interessado: educação de capistrano
 Proprietario: secretaria da educação de capistrano
 Arquivo: rota Quixadá capistrano.PTF
 Planilha: Poligonal 1
 Data:
 Data: 22/11/2024 16:46:19



Ind	P.V.	Coord. E(X)	Coord. N(Y)	Cota Z
1	1	497.029,000	9.449.034,00	0,000
2	2	494.675,33	9.449.748,10	0,000
3	3	494.759,71	9.449.704,98	0,000
4	4	494.887,32	9.449.599,91	0,000
5	5	494.951,54	9.449.584,03	0,000
6	6	495.115,67	9.449.505,89	0,000
7	7	495.168,84	9.449.625,94	0,000
8	8	495.259,66	9.449.686,50	0,000
9	9	495.528,30	9.449.833,95	0,000
10	10	495.916,76	9.450.034,13	0,000
11	11	496.011,46	9.450.060,07	0,000
12	12	496.673,68	9.450.386,84	0,000
13	13	497.216,38	9.450.581,94	0,000
14	14	497.214,16	9.451.313,13	0,000
15	15	497.278,16	9.451.507,42	0,000
16	16	497.222,58	9.451.555,94	0,000
17	17	497.161,93	9.451.646,27	0,000
18	18	497.063,63	9.451.748,34	0,000
19	19	497.073,22	9.451.866,25	0,000
20	20	497.084,43	9.451.948,26	0,000
21	21	497.072,25	9.452.015,02	0,000
22	22	497.043,60	9.452.069,12	0,000
23	23	497.006,81	9.452.114,70	0,000
24	24	496.864,22	9.452.433,01	0,000
25	25	496.825,46	9.452.490,05	0,000
26	26	496.410,95	9.453.007,57	0,000
27	27	496.364,86	9.453.113,48	0,000

28	28	496.174,27	9.453.861,66	0,000
29	29	496.000,64	9.454.372,40	0,000
30	30	495.848,99	9.454.644,41	0,000
31	31	495.812,49	9.454.863,82	0,000
32	32	495.822,36	9.455.105,91	0,000
33	33	495.631,36	9.455.451,44	0,000
34	34	495.611,47	9.455.524,98	0,000
35	35	495.585,99	9.456.182,67	0,000
36	36	495.555,47	9.456.301,29	0,000
37	37	494.946,74	9.457.578,70	0,000
38	38	494.947,37	9.457.646,99	0,000
39	39	495.118,19	9.458.066,15	0,000
40	40	495.139,76	9.458.176,90	0,000
41	41	495.134,19	9.458.731,91	0,000
42	42	495.084,36	9.458.407,37	0,000
43	43	494.911,15	9.458.768,34	0,000
44	44	494.900,64	9.458.870,23	0,000
45	45	494.955,93	9.459.381,89	0,000
46	46	494.914,04	9.459.505,23	0,000
47	47	494.647,68	9.459.831,99	0,000
48	48	494.417,06	9.460.533,52	0,000
49	49	494.239,43	9.460.755,89	0,000
50	50	494.215,80	9.460.828,88	0,000
51	51	494.276,70	9.461.676,81	0,000
52	52	494.339,63	9.461.876,60	0,000
53	53	494.353,03	9.462.295,88	0,000
54	54	494.345,07	9.462.372,46	0,000
55	55	494.218,66	9.462.521,29	0,000
56	56	494.192,39	9.462.565,57	0,000
57	57	494.157,51	9.462.730,37	0,000
58	58	494.195,71	9.462.767,78	0,000
59	59	494.512,80	9.462.775,15	0,000
60	60	494.778,49	9.462.820,64	0,000
61	61	494.829,51	9.462.837,76	0,000
62	62	498.011,86	9.464.828,28	0,000




64	64	498.698,76	9.465.220,02	0,000
65	65	500.740,87	9.466.518,54	0,000
66	66	500.975,98	9.466.777,15	0,000
67	67	501.289,91	9.467.158,67	0,000
68	68	501.341,96	9.467.289,25	0,000
69	69	501.335,67	9.467.375,79	0,000
70	70	501.102,53	9.468.592,83	0,000
71	71	500.350,45	9.470.705,56	0,000
72	72	500.084,00	9.471.172,88	0,000
73	73	499.884,81	9.471.507,60	0,000
74	74	499.555,28	9.473.124,01	0,000
75	75	499.566,14	9.473.322,45	0,000
76	76	499.656,87	9.473.545,07	0,000
77	77	499.918,30	9.473.882,59	0,000
78	78	500.333,40	9.474.895,71	0,000
79	79	500.430,81	9.475.462,62	0,000
80	80	500.502,01	9.475.575,07	0,000
81	81	501.598,73	9.476.589,81	0,000
82	82	502.458,26	9.477.679,20	0,000
83	83	502.924,94	9.478.237,71	0,000
84	84	502.985,52	9.478.369,33	0,000
85	85	503.006,98	9.478.501,58	0,000
86	86	503.005,36	9.478.650,59	0,000
87	87	502.970,72	9.478.759,88	0,000
88	88	502.894,68	9.478.887,89	0,000
89	89	502.808,03	9.478.977,12	0,000
90	90	502.275,98	9.479.317,95	0,000
91	91	502.142,69	9.479.413,87	0,000
92	92	501.981,62	9.479.584,86	0,000
93	93	501.908,45	9.479.718,24	0,000
94	94	501.670,23	9.480.109,26	0,000
95	95	501.664,82	9.480.775,50	0,000
96	96	501.017,00	9.483.205,11	0,000
97	97	502.123,61	9.483.550,94	0,000
98	98	501.716,38	9.483.854,07	0,000



136	136	511.341,21	9.506.143,81	0,000
137	137	511.322,08	9.506.156,86	0,000
138	138	511.295,03	9.506.191,26	0,000
139	139	511.180,54	9.506.098,29	0,000
140	140	511.164,34	9.506.098,16	0,000
141	141	511.151,36	9.506.091,68	0,000
142	142	511.137,68	9.506.085,06	0,000
143	143	511.134,18	9.506.086,95	0,000
144	144	511.081,83	9.506.135,45	0,000
145	145	510.997,0000	9.506.052,00	0,000
146	146	497.216,8490	9.450.583,1641	0,000
147	147	497.222,7836	9.450.576,3906	0,000
148	148	497.267,4099	9.450.380,4054	0,000
149	149	497.273,7768	9.450.363,6450	0,000
150	150	497.300,3704	9.450.362,4340	0,000
151	151	497.378,8005	9.450.362,1832	0,000
152	152	497.472,1522	9.450.363,0387	0,000
153	153	497.661,3969	9.450.363,5326	0,000
154	154	497.769,3118	9.450.364,1638	0,000
155	155	497.842,4539	9.450.363,4005	0,000
156	156	497.969,1109	9.450.362,3937	0,000
157	157	498.058,9072	9.450.365,5541	0,000
158	158	498.108,8796	9.450.366,5520	0,000
159	159	498.169,5613	9.450.369,0857	0,000
160	160	498.200,4328	9.450.367,2295	0,000
161	161	498.208,2557	9.450.353,6457	0,000
162	162	498.212,6451	9.450.194,8493	0,000
163	163	498.212,0669	9.450.057,8767	0,000
164	164	498.214,2897	9.449.975,8315	0,000
165	165	498.207,7085	9.449.944,7284	0,000
166	166	498.210,2045	9.449.933,4554	0,000
167	167	498.219,7709	9.449.939,0672	0,000
168	168	498.221,1338	9.449.950,5045	0,000
169	169	498.222,7131	9.450.016,3285	0,000
170	170	498.221,1338	9.450.016,3285	0,000




172	172	498.199,4616	9.450.375,5535	0,000
173	173	498.149,0062	9.450.373,5013	0,000
174	174	498.097,7459	9.450.375,9650	0,000
175	175	498.091,3546	9.450.374,7612	0,000
176	176	497.971,3212	9.450.368,6426	0,000
177	177	497.963,7111	9.450.489,0585	0,000
178	178	497.959,9790	9.450.632,2342	0,000
179	179	497.949,1726	9.450.803,2377	0,000
180	180	498.078,1283	9.450.805,4135	0,000
181	181	498.130,9496	9.450.808,3389	0,000
182	182	498.132,8572	9.450.917,8965	0,000
183	183	498.191,4976	9.450.926,7804	0,000
184	184	498.195,5265	9.450.985,6897	0,000
185	185	498.213,6285	9.451.050,1878	0,000
186	186	498.239,3083	9.451.179,1062	0,000
187	187	498.250,3116	9.451.194,3815	0,000
188	188	498.281,8145	9.451.198,0590	0,000
189	189	498.302,3075	9.451.209,4547	0,000
190	190	498.335,2020	9.451.249,8279	0,000
191	191	498.368,8540	9.451.279,8950	0,000
192	192	498.422,8128	9.451.311,9015	0,000
193	193	498.469,5204	9.451.333,7357	0,000
194	194	498.524,5024	9.451.355,0285	0,000
195	195	498.620,7696	9.451.391,6946	0,000
196	196	498.628,7617	9.451.351,3412	0,000
197	197	498.633,3841	9.451.328,0247	0,000
198	198	498.644,4649	9.451.282,9527	0,000
199	199	498.675,6031	9.451.283,4153	0,000
200	200	498.717,3534	9.451.286,7264	0,000
201	201	498.748,7600	9.451.287,5913	0,000
202	202	498.759,4309	9.451.289,2987	0,000
203	203	498.755,7268	9.451.424,8927	0,000
204	204	498.750,8111	9.451.413,0344	0,000
205	205	498.751,8288	9.451.552,4578	0,000
206	206	498.754,3827	9.451.579,8252	0,000



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208	208	498.782,4496	9.451.675,7230	0,000
209	209	498.751,5777	9.451.700,6320	0,000
210	210	498.808,0800	9.451.738,1586	0,000
211	211	498.822,0763	9.451.772,7356	0,000
212	212	498.847,9798	9.451.822,8977	0,000
213	213	498.884,4548	9.451.879,5751	0,000
214	214	498.947,4705	9.451.951,4686	0,000
215	215	499.001,9531	9.452.001,8741	0,000
216	216	499.136,3835	9.452.121,6777	0,000
217	217	499.206,6047	9.452.191,3997	0,000
218	218	499.284,7983	9.452.260,2667	0,000
219	219	499.336,4324	9.452.304,1387	0,000
220	220	499.422,8185	9.452.379,2814	0,000
221	221	499.475,4239	9.452.425,2545	0,000
222	222	499.679,8935	9.452.617,1118	0,000
223	223	499.805,0480	9.452.721,6121	0,000
224	224	499.836,4079	9.452.748,0187	0,000
225	225	499.880,6786	9.452.762,5584	0,000
226	226	499.922,6997	9.452.759,6888	0,000
227	227	499.956,4140	9.452.759,9715	0,000
228	228	499.988,4331	9.452.773,9274	0,000
229	229	500.011,0257	9.452.825,4797	0,000
230	230	500.021,0719	9.452.857,1453	0,000
231	231	500.063,6427	9.452.950,7148	0,000
232	232	500.099,7634	9.452.988,5486	0,000
233	233	500.238,7190	9.453.120,6590	0,000
234	234	500.318,4340	9.453.188,7633	0,000
235	235	500.402,4925	9.453.252,0221	0,000
236	236	500.464,1928	9.453.290,6272	0,000
237	237	500.532,8746	9.453.317,2587	0,000
238	238	500.627,7659	9.453.347,6378	0,000
239	239	500.643,2041	9.453.365,1862	0,000
240	240	500.684,4877	9.453.383,4238	0,000
241	241	500.693,4939	9.453.396,9018	0,000
242	242	500.723,5064	9.453.403,5037	0,000



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244	244	498.258,9388	9.451.238,8061	0,000
245	245	498.280,3347	9.451.330,5477	0,000
246	246	498.295,1559	9.451.379,2509	0,000
247	247	498.293,7419	9.451.422,8245	0,000
248	248	498.289,0950	9.451.471,2868	0,000
249	249	498.283,7915	9.451.510,5432	0,000
250	250	498.255,0120	9.451.664,5439	0,000
251	251	498.776,9566	9.451.824,6961	0,000
252	252	498.160,7108	9.452.044,8243	0,000
253	253	498.038,2272	9.452.415,6597	0,000
254	254	498.025,7407	9.452.472,7805	0,000
255	255	498.007,2547	9.452.534,4573	0,000
256	256	497.993,6522	9.452.585,3617	0,000
257	257	497.946,8740	9.452.603,2994	0,000
258	258	497.930,3362	9.452.673,8580	0,000
259	259	497.914,9394	9.452.754,9000	0,000
260	260	497.907,6983	9.452.794,7435	0,000
261				



Métrica TOPO - Sistema para cálculos, desenhos e projetos topográficos.



Título: **Planimétrico Cadastral Geo** Folha: **01**

Objeto: **Rota Capistrano Quixada FACULDADES**

Município: **Capistrano**
População: **secretaria da educação de capistrano**
Total em km: **79.443,037 KM**

Escala: **1 / 269558** Data: **22/11/2024** Estado: **CE**

Propriedade: _____
Resp. Técnico: _____
Assinatura: _____
Valor: _____



Qualidade Área: _____

