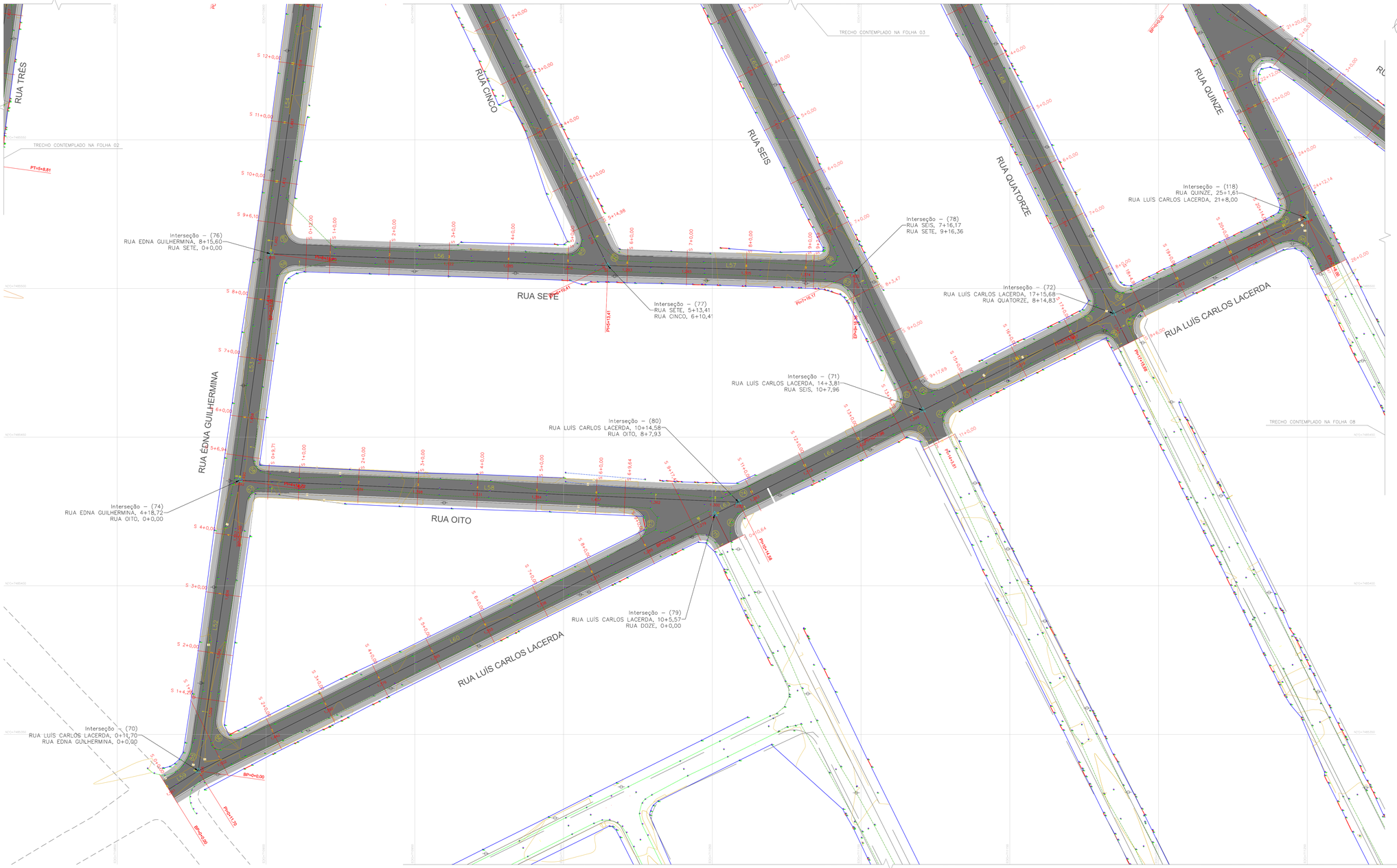

ÁREA DE INTERVENÇÃO - JOÃO CAETANO, ITAMBI - ITABORAÍ - RJ

LEGENDA

	PAVIMENTO ASFALTICO PROJETADO
	CALÇADA PROJETADA
	CALÇADA A DEMOLIR
	ASFALTO EXISTENTE
	MEIO FIO PROJETADO
	MEIO FIO EXISTENTE
	MARGEM EXISTENTE
	MURO / EDIFICAÇÕES
	CERCA
	ESTAQUEAMENTO
	CURVAS
S x+x,xx	SEÇÕES TRANSVERSAIS
	CURVAS DE NÍVEL
	ÁREAS NÃO CONTEMPLADAS PELO PROJETO

NOTAS GERAIS

1 - DIMENSÕES EM METROS EXCETO ONDE INDICADO.

2 - AS ESTACAS FORAM LOCALIZADAS EQUIDISTANTES COM 20,0M ENTRE SI, E NOS CASOS EM QUE AS DISTÂNCIAS NÃO PERMANEÇAM NOS 20M, SERÃO INDICADAS.

3 - PARA CONFERIR TABELAS DE LOCAÇÃO CONSULTAR PRANCHA 0029-DE-RPA-PE-001_010.

TABELA DE CURVAS DAS INTERSEÇÕES

CURVAS	AC	R (m)	T (m)	D (m)	PC	PT	PONTO	PC	PI	PT
1	86°16'46,39"	5,000	4,668	7,532	1+0,000	0+17,532	N E	7465359,2713 7104358,5742	7465363,8752 7104377,8993	7465365,0543 7104422,2268
2	94°19'08,12"	5,000	5,392	8,231	0+9,789	0+18,020	N E	7465372,1072 7104413,3992	7465370,7511 7104363,1099	7465378,0569 7104353,2077
3	144°48'25,82"	8,000	25,225	20,219	0+10,000	1+10,219	N E	7465425,4033 7104452,2396	7465447,4634 7105004,4722	7465422,3855 7105071,1894
4	42°03'16,14"	15,000	5,766	11,010	0+10,000	1+1,010	N E	7465447,4875 7105115,5106	7465453,2201 7105105,8895	7465457,8926 7105114,2682
5	92°46'32,62"	6,000	6,298	9,715	0+9,563	0+19,278	N E	7465466,9456 7105251,9515	7465471,4165 7105263,9871	7465466,7696 7105303,8381
6	102°46'20,26"	6,000	7,512	10,762	0+5,000	0+15,762	N E	7465470,2663 7105536,9248	7465475,8113 7105531,8540	7465479,5310 7105538,3808
7	84°16'17,10"	6,000	5,428	8,825	0+10,000	0+18,825	N E	7465505,1980 7105990,2217	7465507,5946 7105953,0921	7465502,9877 7105973630
8	95°43'42,90"	6,000	6,032	10,025	0+5,000	0+15,025	N E	7465505,0722 7106014,9119	7465510,7008 7106013,4044	7465513,6290 7106073550
9	85°36'29,94"	6,000	5,557	8,965	0+10,000	0+18,965	N E	7465538,0179 7106556,9177	7465540,4713 7106613936	7465535,6879 7106664,7317
10	94°23'30,08"	6,000	6,478	9,885	0+2,500	0+12,385	N E	7465609,1528 7106071,5000	7465614,8149 7106113,8958	7465603,0598 7106152,2740
11	126°21'17,97"	6,000	11,866	13,232	0+10,140	1+3,372	N E	7465609,1528 7106071,4673	7465614,8149 7106113,8958	7465603,0598 7106152,2740
12	53°38'42,03"	12,000	6,068	11,235	0+10,000	1+1,235	N E	7465612,9516 7106119,7050	7465618,9622 7106119,5343	7465621,8573 7106243,8999
13	54°27'17,42"	20,000	10,291	19,008	1+0,000	1+9,008	N E	7465624,1563 7106269,1009	7465629,0666 7106308,1446	7465624,5626 7106447,3973
14	131°24'51,73"	6,000	13,293	13,762	0+9,722	1+3,484	N E	7465627,9214 7106956,8281	7465632,4866 7106944,4437	7465638,8264 7106856,1258
15	90°17'23,39"	6,000	6,030	9,455	0+0,313	0+9,768	N E	7465717,6670 7106993,1382	7465712,2852 7106991,8771	7465709,6317 7106966,4018
16	89°42'36,61"	6,000	5,970	9,394	0+10,000	0+19,394	N E	7465717,9921 7106993,4492	7465715,3653 7106998,1031	7465720,7127 7106995,4492
17	90°00'00,00"	9,000	9,000	14,137	0+10,000	1+4,137	N E	7465728,5678 7106990,9661	7465732,5479 7106949,0780	7465729,4660 7106953,0381
18	90°00'00,00"	9,000	9,000	14,137	0+5,000	0+19,137	N E	7465727,0441 7106959,3241	7465729,6280 7106955,3639	7465729,5862 7106963,4458
19	90°00'00,00"	6,000	6,000	9,425	0+1,250	0+10,675	N E	7465775,6729 7106727,5428	7465770,2850 7106110,3837	7465767,6449 7106147,7958
20	90°00'00,00"	6,000	6,000	9,425	1+0,000	0+19,425	N E	7465776,0052 7106121,8578	7465773,3651 7106116,4697	7465778,7530 7106113,8296
21	90°00'00,00"	6,000	6,000	9,425	0+2,500	0+11,925	N E	7465761,4814 7106121,7617	7465756,8694 7106119,1216	7465769,5095 7106124,5096
22	90°00'00,00"	6,000	6,000	9,425	1+0,000	0+19,425	N E	7465761,1481 7106121,4477	7465763,7892 7106117,8357	7465758,4513 7106115,4758
23	80°57'03,21"	5,000	5,120	8,477	0+2,500	0+10,977	N E	7465868,9387 7106134,5947	7465864,0522 7106136,1334	7465881,1740 7106131,5382
24	99°02'56,79"	5,000	5,859	8,644	0+10,000	0+18,644	N E	7465869,8135 7106134,7106	7465867,2062 7106142,4713	7465862,7983 7106140,7218
25	89°00'04,15"	5,000	5,896	9,320	0+5,000	0+14,320	N E	7465875,3175 7106134,5344	7465880,6428 7106134,8931	7465883,2665 7106130,2736
26	90°99'55,85"	5,000	6,106	9,529	0+10,000	0+19,529	N E	7465874,8108 7106134,8508	7465877,5276 7106138,7234	7465872,0133 7106141,3444

TABELA DE CURVAS DAS INTERSEÇÕES

CURVAS	AC	R (m)	T (m)	D (m)	PC	PT	PONTO	PC	PI	PT
27	93°58'53,32"	6,000	6,432	9,842	0+10,000	0+19,842	N E	7465987,8490 7115560,7577	7465990,7110 7115566,5180	7465984,7660 7115568,9732
28	84°52'46,90"	6,000	5,486	8,889	0+5,000	0+13,889	N E	7466002,3370 7115613,9042	7465997,2204 7115533,8873	7466004,7641 7115563839
29	90°07'13,10"	6,000	6,562	9,961	0+10,000	0+19,961	N E	7466003,2723 7115675,0675	7466000,3526 7115701,1912	7466006,4660 7115673076
30	86°01'06,68"	6,000	5,597	9,008	0+5,000	0+14,008	N E	7465988,6602 7115574,9384	7465993,8334 7115572,8025	7465996,3238 7115573143
31	90°13'54,64"	9,000	9,036	14,174	0+1,250	0+15,424	N E	7466073,5085 7115697,1176	7466065,4322 7117701,1713	7466061,4112 7115693,0787
32	89°46'05,36"	9,000	8,964	14,101	0+10,000	1+4,101	N E	7466073,3355 7115715,4675	7466065,5470 7117707,4402	7466078,5581 7117703,4192
33	90°38'06,58"	4,000	4,045	6,328	0+5,000	0+11,328	N E	7466110,7796 7117813,3491	7466107,1777 7117851,1869	7466105,3779 7117861,5967
34	89°21'53,42"	4,000	3,932	6,295	0+5,000	0+16,239	N E	7466112,0529 7117814,4980	7466110,2926 7117814,8580	7466113,8156 7117859,6586
35	94°51'15,03"	4,000	4,354	6,622	0+5,000	0+11,622	N E	7466100,4575 7117797,1453	7466104,1788 7117794,8848	7466106,1162 7117798,7841
36	85°08'44,97"	4,000	3,675	5,944	1+0,000	0+15,944	N E	7466064,4177 7117785,3026	7466061,0328 7117788,5934	7466067,9121 7117790,5012
37	90°01'55,14"	4,000	4,019	6,302	1+0,000	0+16,302	N E	7466221,2663 7112003,7741	7466217,8718 7112007,5758	7466215,8876 7112003,9800
38	89°44'04,86"	4,000	3,982	6,265	0+10,000	0+16,265	N E	7466222,5652 7112017,4134	7466220,7906 7112013,8477	7466224,3480 7112012,0596
39	93°03'56,48"	9,000	9,495	14,619	0+5,000	0+19,619	N E	7466209,0539 7112027,2659	7466217,3190 7112022,5922	7466221,5439 7112031,0954
40	86°56'03,52"	12,000	11,375	18,207	0+10,000	1+8,207	N E	7466209,1394 7112006,1280	7466214,1997 7112016,3144	7466204,2986 7112021,9133
41	90°15'13,97"	6,000	6,027	9,451	0+2,500	0+11,951	N E	7466330,3407 7112238,8995	7466333,9555 7112241,6050	7466331,2738 7112236,2079
42	89°44'46,03"	6,000	5,973	9,398	1+0,000	0+19,398	N E	7466329,7283 7112232,2255	7466337,0703 7112247,8790	7466342,4080 7112247,8022
43	94°09'09,64"	9,000	9,677	14,789	0+0,825	0+15,414	N E	7466320,8539 7112252,6590	7466326,1857 7112247,7368	7466333,4917 7112256,4031
44	85°50'50,36"	9,000	8,370	13,485	1+0,000	1+3,485	N E	7466132,3382 7112233,9555	7466128,0627 7112241,4514	7466118,8561 7112245,7090
45	89°37'14,51"	6,000	5,960	9,385	0+10,000	0+19,385	N E	7466436,2021 7124621,1195	7466438,8543 7124636,4574	7466433,5341 7124637,1448
46	90°22'45,49"	6,000	6,040	9,464	0+5,000	0+14,464	N E	7466436,5781 7124477,4496	7466441,9691 7124474,7263	7466444,6566 7124480,1003
47	86°06'56,61"	6,000	5,606	9,018	1+0,000	0+19,018	N E	7465246,8162 7105163,0557	7465246,9574 7105251,9604	7465241,3752 7105522,1809
48	141°49'37,07"	10,000	26,900	24,753	1+0,000	1+14,753	N E	7465230,4050 7105302,2343	7465259,1854 7105237,5509	7465238,3172 7105547,4448
49	91°42'00,80"	6,000	6,181	9,603	0+10,000	0+19,603	N E	7465260,1182 7105263,8102	7465253,9468 7105221,1461	7465253,7911 7105343704
50	40°21'25,47"	15,000	5,513	10,565	1+0,000	1+0,565	N E	7465265,8161 7105301,0038	7465269,6147 7105251,2324	7465275,1190 7105263969
51	142°42'02,05"	10,000	29,629	24,906	0+10,000	1+4,906	N E	7465343,5552 7115522,7171	7465373,0121 7115518,5901	7465351,6138 7115536,9693
52	37°17'57,95"	15,000	5,063	9,765	1+0,000	0+19,765	N E	7465380,8231 7110521,8195	7465384,4964 7110518,3357	7465389,5295 7110517,7904

TABELA DE CURVAS DAS INTERSEÇÕES

CURVAS	AC	R (m)	T (m)	D (m)	PC	PT	PONTO	PC	PI	PT
53	72°37'08,83"	4,000	2,939	5,070	1+0,000	0+15,070	N E	710715,2415	710712,6107	710710,5738
54	107°22'50,17"	6,000	8,165	11,245	0+5,000	0+16,245	N E	7465482,4977 710733,2525	7465488,3841 710717,8809	7465482,0259 710720,0019
55	49°56'12,55"	15,000	6,985	13,073	1+0,000	1+3,073	N E	7465346,7784 710674,9733	7465339,8633 710673,9905	7465336,1648 710668,0656
56	124°31'37,72"	6,000	11,411	13,040	0+10,000	1+3,040	N E	7465348,9352 710691,8454	7465343,8548 710691,4281	7465355,1520 710683,2357
57	84°26'02,64"	4,000	3,629	5,895	1+0,000	0+15,895	N E	7465428,2663 710693,8252	7465431,8593 710694,1358	7465431,6996 710697,7615
58	95°15'37,01"	4,000	4,385	6,650	0+10,000	0+16,650	N E	7465438,8304 710699,4458	7465439,8234 710695,1049	7465443,1882 710695,6988
59	84°13'14,34"	6,000	5,423	8,820	1+0,000	0+18,820	N E	7465502,6855 710603,8340	7465506,0589 710604,5685	7465507,8692 710609,9886
60	95°42'05,76"	6,000	6,629	10,022	0+10,000	1+0,022	N E	7465514,7982 710612,1409	7465515,0300 710605,5161	7465521,5990 710606,4549
61	84°54'28,20"	6,000	6,537	9,939	0+10,437	1+0,376	N E	7465609,4010 710604,6485	7465609,0819 710611,1780	7465602,6037 710613,3015
62	73°37'57,63"	4,000	2,994	5,141	0+10,000	0+15,141	N E	7465606,8358 710917,9379	7465609,3029 710918,3394	7465610,2538 710921,2994
63	84°21'30,40"	4,000	3,624	5,889	0+10,139	0+16,029	N E	7465619,4202 710952,8228	7465620,6727 710950,2236	7465617,4113 710957,8046
64	95°38'28,60"	4,000	4,415	6,677	0+10,000	0+16,677	N E	7465619,1311 710964,7499	7465623,1036 710962,8245	7465624,6293 710966,9671
65	117°51'48,04"	5,000	8,299	10,286	0+10,000	1+0,286	N E	7465518,8704 711005,5670	7465511,4025 711009,1867	7465511,6927 711000,8928
66	62°35'17,60"	5,000	3,039	5,462	0+10,000	0+15,462	N E	7465511,0402 711020,1298	7465511,1425 711017,0916	7465513,8775 711015,7660
67	62°04'19,19"	9,000	5,415	9,750	0+10,000	0+19,750	N E	7465502,1091 711060,1802	7465502,0124 711055,5936	7465497,1907 711057,9995
68	118°03'32,45"	4,000	6,665	8,242	1+0,000	0+18,242	N E	7465515,0750 711089,0643	7465509,1107 711092,0589	7465509,2913 711085,3964
69	64°28'05,42"	6,000	3,783	6,751	0+9,428	0+16,179	N E	7465641,6164 711022,1631	7465641,6748 711025,9460	7465638,2891 711027,8345
70	115°31'54,58"	4,000	6,344	8,066	0+10,000	0+18,066	N E	7465536,1501 711036,5335	7465541,8068 711033,7024	7465538,9147 711040,0450
71	89°48'41,02"	6,000	5,980	9,405	0+10,000	0+19,405	N E	7465465,9867 711113,4568	7465460,6310 711116,1135	7465457,9566 711110,7640
72	90°31'36,24"	6,000	6,055	9,480	1+0,000	0+19,480	N E	7465466,5199 711127,7655	7465463,7800 711124,3654	7465469,2051 711119,8752
73	151°02'19,64"	6,000	23,233	15,817	1+0,000	1+5,817	N E	7465426,2243 711022,0165	7465425,2515 711045,2267	7465414,8576 711024,4237
74	29°05'14,08"	12,000	3,113	6,092	1+0,000	0+16,092	N E	7465433,0320 711060,9133	7465431,6398 711056,1288	7465431,7768 711055,0187
75	89°53'22,57"	6,000	5,988	9,413	0+10,000	0+19,413	N E	7465418,7214 711043,5941	7465419,3676 711045,2963	7465414,9306 711051,9329
76	89°59'03,71"	6,000	5,998	9,423	0+10,000	0+19,423	N E	7465417,1441 711058,2024	7465422,5099 711055,3214	7465425,1924 711060,8865
77	90°00'02,91"	6,000	6,001	9,425	1+0,000	0+19,425	N E	7465451,6811 711113,9661	7465454,3640 711116,2333	7465448,9971 711120,9162
78	89°39'19,83"	6,000	5,964	9,389	0+10,000	0+19,389	N E	7465452,1787 711128,1516	7465457,5135 711125,4851	7465460,2120 711130,8037

TABELA DE CURVAS DAS INTERSEÇÕES

CURVAS	AC	R (m)	T (m)	D (m)	PC	PT	PONTO	PC	PI	PT
79	67°20'00,87"	15,000	9,997	17,637	1+0,000	1+7,637	N E	7465543,8705 711095,7243	7465544,4953 711105,7023	7465635,5263 711110,1186
80	110°10'25,46"	5,000	7,164	9,614	1+0,000	0+19,614	N E	7465639,0498 711116,1663	7465645,4768 711110,5216	7465640,2308 711120,1457
81	89°18'50,46"	6,000	5,929	9,353	1+0,000	0+19,353	N E	7465498,4589 711177,6127	7465493,1402 711180,2317	7465490,4577 711174,9447
82	90°00'12,57"	6,000	6,009	9,434	1+0,000	0+19,434	N E	7465498,9374 711181,8778	7465496,2746 711186,4909	7465501,6656 711183,8363
83	90°18'52,34"	6,000	6,033	9,458	0+10,000	0+19,458	N E	7465484,6119 711192,3082	7465480,0056 711189,6052	7465482,6789 711195,0136
84	90°17'04,64"	6,000	6,030	9,455	1+0,000	0+19,455	N E	7465484,1426 711177,9689	7465486,8710 711183,3463	7465481,4802 711186,0479
89	39°07'38,64"	15,000	5,331	10,244	0+10,000	1+0,244	N E	7465658,2544 711193,6552	7465656,3613 711188,6721	7465658,0373 711183,6719
90	95°12'55,25"	4,000	4,382	6,647	0+10,000	0+16,647	N E	7465646,0893 711193,6313	7465650,0270 711191,7093	7465651,5852 711196,8054
91	23°30'08,22"	12,000	2,600	5,127	1+0,244	1+5,371	N E	7465658,0373 711183,6119	7465658,8548 711181,1435	7465658,6202 711178,5538
92	28°17'21,30"	15,000	3,503	6,883	0+10,000	0+16,883	N E	7465654,4856 711215,7048	7465656,6226 711212,9292	7465659,7678 711211,3871
93	153°42'36,70"	6,000	25,693	16,097	1+0,000	1+6,097	N E	7465569,3623 711231,1973	7465582,4316 711219,8868	7465576,7579 711240,2449
94	89°48'53,74"	6,000	5,981	9,405	1+0,000	0+19,405	N E	7465530,5877 711240,6417	7465525,2177 711245,0447	7465522,5676 711239,6833
95	89°47'00,92"	9,000	8,953	14,090	1+0,000	1+4,090	N E	7465514,9783 711240,1268	7465518,9456 711246,1528	7465510,9404 711252,1620
96	25°58'29,39"	15,000	3,455	6,791	1+0,000	0+16,791	N E	7465504,3509 711334,2920	7465502,2433 711337,2296	7465499,1504 711338,5693

EDUARDO KELLER - CAU A120326-6
Coordenador

MARIO [redacted]101466
Responsável Tecnico

REV.	DATA	DESCRIÇÃO	APROVAÇÃO
01	26/05/2022		
00	08/11/2021	EMISSÃO INICIAL	

CONTECK

PREFEITURA MUNICIPAL DE ITABORAI/RJ

ITABORAÍ

Etapa de projeto: EXECUTIVO	Área/Projeto: PROJETO EXECUTIVO DE PAVIMENTAÇÃO DE VIAS EM BAIRRO JOÃO CAETANO - ITABORAI	
Disciplina: PAVIMENTAÇÃO URBANA	Título: PROJETO GEOMÉTRICO - TRECHO 07	08/10
Nome do modelo: 0029-MD-RPA-PE-001_R1	Desenhista: PEDRO MOREIRA / Autor do projeto: MARIO MACHADO	0029-DE-RPA-PE-001_008
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