

TABELA DE ALINHAMENTOS				
TANGENTE	COMPRIMENTO	RUMO	INÍCIO	FINAL
L1	36,33	S17° 44' 22,12"W	707113,94 7464385,99	707102,87 7464351,39
L2	17,36	S07° 20' 34,25"E	707101,05 7464317,92	707103,27 7464300,71
L3	22,24	S09° 14' 43,26"E	707103,27 7464300,71	707106,84 7464278,75
L4	18,13	S10° 01' 30,82"E	707106,84 7464278,75	707110,00 7464260,90
L5	39,64	S23° 47' 06,93"W	707053,63 7464154,11	707037,65 7464117,84
L6	24,25	N83° 09' 13,84"W	706989,44 7464090,67	706965,36 7464093,56
L7	6,04	N85° 02' 48,34"W	706965,36 7464093,56	706959,34 7464094,08
L8	27,95	S80° 19' 05,67"W	706911,91 7464079,19	706884,36 7464074,49
L9	20,08	S82° 56' 17,25"W	706884,36 7464074,49	706864,43 7464072,02
L10	13,42	S58° 26' 09,19"W	706824,94 7464055,48	706813,50 7464048,45
L11	26,07	S71° 20' 27,11"W	706789,84 7464037,58	706765,15 7464029,25
L12	25,73	S50° 38' 13,29"W	706750,30 7464021,26	706730,40 7464004,94
L13	7,21	S26° 36' 49,52"E	706955,99 7464094,07	706959,22 7464087,62
L14	21,97	S52° 27' 15,84"E	706961,86 7464084,69	706979,28 7464071,31
L15	7,35	S52° 28' 55,90"E	706979,28 7464071,31	706985,11 7464066,83
L16	6,38	S50° 13' 09,89"E	706985,11 7464066,83	706990,01 7464062,75
L17	35,37	S51° 00' 23,59"E	706990,01 7464062,75	707017,50 7464040,49
L18	5,87	S52° 47' 20,94"E	707017,50 7464040,49	707022,18 7464036,94
L19	47,81	S50° 27' 37,89"E	707023,71 7464035,72	707060,58 7464005,29
L20	22,36	S51° 16' 44,67"E	707060,58 7464005,29	707078,03 7463991,30

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TANGENTE	COMPRIMENTO	RUMO	INÍCIO	FINAL
L41	14,11	S49° 58' 24,11"W	707118,32 7463958,96	707107,51 7463949,88
L42	9,49	S46° 08' 50,33"W	707107,51 7463949,88	707100,67 7463943,31
L43	15,13	S36° 44' 51,67"W	707098,86 7463941,25	707089,80 7463929,12
L44	7,70	S32° 38' 38,98"W	707089,80 7463929,12	707085,64 7463922,63
L45	6,97	S35° 10' 04,75"W	707085,64 7463922,63	707081,63 7463916,93
L46	11,36	S44° 43' 26,38"W	707080,21 7463915,24	707072,22 7463907,17
L47	10,96	S43° 43' 55,80"W	707170,21 7463916,68	707162,64 7463908,76
L48	6,52	S44° 49' 12,28"W	707162,64 7463908,76	707158,04 7463904,13
L49	50,93	S07° 46' 05,77"W	706594,89 7464986,39	706588,01 7464935,93
L50	19,84	S49° 11' 53,41"E	706705,87 7464719,81	706720,89 7464706,84
L51	46,98	S56° 17' 18,07"E	706806,89 7464640,97	706845,97 7464614,89
L52	32,93	S59° 37' 51,30"E	706845,97 7464614,89	706874,38 7464598,25
L53	40,17	S61° 08' 21,36"E	706874,38 7464598,25	706909,56 7464578,86
L54	26,68	S29° 51' 09,18"E	706986,31 7464512,26	706999,59 7464489,12
L55	34,18	S28° 52' 46,94"E	706999,59 7464489,12	707016,10 7464459,19
L56	79,35	S57° 11' 13,38"E	707047,25 7464429,00	707113,94 7464385,99

TABELA DE ALINHAMENTOS				
TANGENTE	COMPRIMENTO	RUMO	INÍCIO	FINAL
L21	15,93	S50° 59' 43,91"E	707078,03 7463991,30	707090,40 7463981,28
L22	12,70	S51° 22' 15,19"E	707090,40 7463981,28	707100,33 7463973,35
L23	9,69	S49° 38' 10,06"E	707100,33 7463973,35	707107,71 7463967,08
L24	51,45	S52° 35' 20,04"E	707107,71 7463967,08	707148,58 7463935,82
L25	14,85	S48° 13' 26,61"E	707173,26 7463913,87	707184,34 7463903,98
L26	11,47	S65° 21' 09,43"E	707196,67 7463895,79	707207,09 7463891,01
L27	28,47	S01° 17' 42,27"W	706970,81 7464077,81	706970,17 7464049,35
L28	11,55	S07° 40' 41,24"W	706969,75 7464044,00	706968,20 7464032,55
L29	9,51	S05° 29' 04,72"W	706967,98 7464030,58	706967,07 7464021,12
L30	22,76	S46° 17' 36,12"W	707053,99 7464010,73	707037,54 7463995,00
L31	3,58	S43° 42' 32,85"W	707037,54 7463995,00	707035,07 7463992,41
L32	8,23	S38° 41' 14,74"W	707034,39 7463991,67	707029,25 7463985,25
L33	8,23	S33° 33' 32,47"W	707029,00 7463984,90	707024,45 7463978,05
L34	4,83	S34° 05' 00,86"W	707024,45 7463978,05	707021,74 7463974,05
L35	2,90	S00° 18' 35,22"W	707020,41 7463969,75	707020,40 7463966,85
L36	4,36	S19° 29' 57,57"W	707019,64 7463962,49	707018,18 7463958,38
L37	28,64	S20° 22' 32,17"W	707018,18 7463958,38	707008,21 7463931,53
L38	9,79	S19° 55' 37,74"W	707008,21 7463931,53	707004,87 7463922,32
L39	7,87	S77° 15' 38,69"E	707008,29 7463916,07	707015,96 7463914,34
L40	5,95	S79° 31' 34,19"E	707015,96 7463914,34	707021,81 7463913,26

TABELA DE CURVAS DE CUL-DE-SAC										
CURVAS	AC	R (m)	T (m)	D (m)	PC	PT	PONTO	PC	PI	PT
CS51	193°28'19,93"	3,000	25,400	10,130	0+0,000	0+10,130	N E	7464001,5916 706967,5826	7464026,9912 706967,5826	7464002,2905 706961,6652
CS52	184°03'04,52"	3,000	84,821	9,637	0+0,000	0+9,637	N E	7464007,0545 706991,6404	7464040,0591 706913,5040	7464001,6167 706989,1134
CS53	177°58'23,52"	1,500	84,802	4,660	0+0,000	0+4,660	N E	7463911,8019 707021,4486	7463895,6205 707104,6929	7463914,7359 707022,0729
CS55	207°36'16,45"	3,000	12,212	10,870	0+0,000	0+10,870	N E	7463879,1641 707147,3040	7463891,2323 707149,1705	7463879,6730 707153,1085
CS56	173°32'07,80"	1,753	31,037	5,309	0+0,000	0+5,309	N E	7463892,5959 707207,8222	7463878,0823 707235,2572	7463889,4148 707206,3626

TABELA DE CURVAS DAS INTERSEÇÕES										
CURVAS	AC	R (m)	T (m)	D (m)	PC	PT	PONTO	PC	PI	PT
57	98°09'39,83"	12,000	13,844	20,559	0+5,948	0+26,506	N E	7464404,8935 707116,4886	7464392,2819 707110,7794	7464399,7235 707099,1060
58	74°17'07,39"	11,750	8,900	15,234	0+5,000	0+20,234	N E	7464388,5402 707102,2621	7464383,7172 707109,7423	7464375,2104 707107,1255
59	115°55'57,67"	11,750	18,779	23,775	0+6,654	0+30,429	N E	7464334,9552 707119,2603	7464331,4415 707100,8126	7464349,5683 707105,7200
60	85°17'27,35"	12,000	11,052	17,863	0+7,692	0+25,555	N E	7464314,0077 707104,6773	7464324,9692 707103,2647	7464327,2769 707114,0733
61	28°14'09,70"	6,028	1,516	2,971	1+27,810	1+30,780	N E	7464260,3504 707106,7944	7464258,8579 707107,0615	7464257,4167 707106,5906
62	91°44'10,95"	12,000	12,369	19,213	0+10,000	0+29,213	N E	7464262,8631 707125,4979	7464260,3417 707113,3883	7464272,5222 707111,2350
63	115°34'53,28"	9,650	15,318	19,467	0+9,782	0+29,249	N E	7464242,5508 707128,6149	7464254,5737 707119,1226	7464257,9442 707134,0656
64	110°11'52,62"	12,000	17,201	23,080	0+6,099	0+29,178	N E	7464238,1216 707103,1670	7464252,7862 707112,1570	7464239,2858 707122,8159
65	147°24'27,49"	2,360	8,073	6,072	0+5,000	0+11,072	N E	7464085,8706 706963,2001	7464090,7900 706956,7996	7464090,0929 706964,8421
66	68°33'30,75"	3,000	2,045	3,590	0+14,000	0+17,590	N E	7464090,4147 706953,7318	7464090,5990 706955,7684	7464088,7708 706956,6844
67	63°24'35,22"	15,000	9,266	16,601	0+10,000	0+26,601	N E	7464016,1227 706763,1262	7464025,3000 706764,4047	7464028,2645 706773,1837
68	134°16'51,99"	3,000	7,116	7,031	0+9,576	0+16,606	N E	7464019,0314 706752,3298	7464023,2492 706758,0611	7464016,2012 706757,0792
69	29°55'59,86"	12,350	3,301	6,452	0+13,948	0+20,400	N E	7464068,5070 706967,2027	7464065,6094 706968,7850	7464062,3088 706968,7104
70	126°13'21,83"	3,900	7,691	8,592	0+10,000	0+18,592	N E	7464066,6310 706972,3051	7464074,3202 706972,4790	7464069,6362 706978,5793
71	96°45'14,01"	3,000	3,376	5,066	0+14,758	0+19,824	N E	7464012,7820 707048,7564	7464010,6327 707051,3601	7464008,2998 707048,9195
72	83°14'46,00"	3,000	2,666	4,359	0+15,000	0+19,359	N E	7464006,5471 707052,1511	7464008,3890 707054,0781	7464006,6920 707056,1339
73	102°33'44,14"	3,000	3,742	5,370	0+15,077	0+20,447	N E	7463960,9365 707112,7040	7463958,6631 707115,6764	7463956,2564 707112,8109
74	77°26'15,86"	6,000	4,810	8,109	0+38,131	0+46,240	N E	7463953,6659 707114,2769	7463956,7596 707117,9602	7463953,8372 707121,7809
75	91°33'23,35"	2,900	2,980	4,634	0+14,971	0+19,605	N E	7463918,2813 707165,4099	7463916,2806 707167,6183	7463914,1274 707165,5583
76	88°02'37,59"	3,000	2,899	4,610	0+7,522	0+12,132	N E	7463912,2728 707168,0742	7463914,3678 707170,0784	7463912,4362 707172,2406

TABELA DE CURVAS DAS INTERSEÇÕES										
CURVAS	AC	R (m)	T (m)	D (m)	PC	PT	PONTO	PC	PI	PT
77	67°06'28,93"	3,000	1,990	3,514	0+15,000	0+18,514	N E	7464015,9399 706970,3364	7464016,8088 706968,5465	7464018,7958 706968,6507
78	106°27'42,13"	1,000	1,338	1,858	0+7,309	0+9,167	N E	7464011,7270 706968,3183	7464013,0512 706968,5114	7464012,4907 706969,7266
79	129°37'59,64"	8,650	18,396	19,571	0+5,237	0+24,808	N E	7464962,9507 706573,8646	7464972,6623 706589,4882	7464954,4351 706587,0017

00	DEZ/2022	EMISSÃO INICIAL		
00	OUT/2022	1ª MEDIÇÃO		
REV.	DATA	DESCRIÇÃO		APROVAÇÃO
		PREFEITURA MUNICIPAL DE NITERÓI EMPRESA MUNICIPAL DE MORADIA, URBANIZAÇÃO E SANEAMENTO		 SEMPRE À FRENTE Empresa Municipal de Moradia, Urbanização e Saneamento - EMUSA
		Área/Projeto: PROJETO EXECUTIVO DE PAVIMENTAÇÃO E DE VIAS EM BAIRRO DE VÁRZEA DAS MOÇAS - NITERÓI/RJ		
Etapa de projeto: PROJETO EXECUTIVO		Título: TABELAS DE CURVAS DE CUL-DE-SAC, DE ALINHAMENTOS E DE CURVAS DAS INTERSEÇÕES - LOTE 04		15 16 0032-MD-UPA-PE-001_R1
Disciplina: PAVIMENTAÇÃO URBANA		Autor do projeto: ÁTRIA V.	Responsável técnico: MÁRIO MACHADO	
Nomenclatura da prancha: 0032-DE-UPA-PE-001_015		Desenhista: PEDRO M.		
				Escala: SEM ESCALA

