

PLANILHAS TRAÇADO EM UTM's LT's

TRECHO	VÉRTICE	DEFLEXÃO	DISTÂNCIA		COORDENADAS (SAD-69) FUSO 20		
			A VANTE	PROGRESSIVA	E(UTM)	N(UTM)	COTA Orto(m)
SAMUEL / ARIQUEMES - C2	Pórtico SAM	04°05'58" E	0,099	0,000	449422,922	9032433,939	
	1	04°56'04" E	0,234	0,099	449331,480	9032395,557	
	2	25°53'04" E	2,322	0,333	449124,670	9032286,958	79,060
	3	19°22'59" E	0,970	2,655	447746,410	9030418,280	90,630
	4	43°03'47" E	6,955	3,624	447462,543	9029490,999	88,460
	5	17°11'11" D	6,513	10,580	450515,619	9023241,712	84,496
	5A	00°03'29" E	18,250	17,092	451518,011	9016806,794	86,638
	6	45°49'03" E	5,343	35,342	454345,275	8998777,225	112,581
	7	41°51'15" E	5,475	40,685	458707,417	8995692,061	101,485
	8	52°49'22" D	4,043	46,160	464146,679	8996319,848	99,374
	9	29°59'24" D	2,707	50,203	466942,903	8993399,959	93,343
	10	01°47'47" E	2,494	52,910	467587,214	8990770,914	94,085
	11	22°09'35" E	0,973	55,404	468256,446	8988368,847	94,484
	12	57°30'41" E	5,776	56,377	468852,078	8987598,919	95,085
	13	50°27'25" D	9,403	62,153	474603,698	8988126,173	96,176
	14	30°03'22" D	10,460	71,556	481227,333	8981451,794	97,911
	15	02°19'51" E	0,701	82,016	483886,138	8971335,408	99,288
	16	02°20'59" E	5,163	82,717	484091,651	8970665,519	99,432
	16A	00°01'52" E	2,900	87,879	485807,080	8965795,990	98,441
	16B	00°00'59" D	5,567	90,779	486772,061	8963061,427	121,215
16C	00°04'37" D	1,171	96,346	488623,024	8957811,370	103,240	
16D	00°16'37" E	1,149	97,517	489011,006	8956706,218	129,700	
16E	00°16'15" D	5,090	98,666	489396,772	8955624,054	108,097	
16G	00°04'39" E	4,484	103,757	491087,946	8950822,742	115,454	

	17	16°20'17" D	26,427	108,241	492585,668	8946596,121	103,637	
	18	15°53'25" E	11,538	134,668	494048,796	8920209,347	122,713	
	19		3,907	146,207	497817,584	8909303,697	94,450	
	20			150,114	499584,199	8905818,675	116,470	
	21							
	Pórtico ARQ							
<b>ARIQUEMES / JI-PARANA</b>	Pórtico ARQ	00° 00' 00"	0,047	0,000	498743,118	8902794,405	136,250	
	1A	89°59'57" D	0,258	0,047	498777,316	8902827,367	138,823	
	1	19°05'09" D	1,098	0,306	498956,744	8902641,406	144,685	
	2	01°39'52" D	10,311	1,404	499418,650	8901645,553	208,731	
	3	25°10'58" E	10,512	11,715	503484,042	8892169,539	200,122	
	4	00°04'41" E	0,161	22,227	511345,447	8885190,602	248,405	
	5	00°05'09" E	8,746	22,388	511465,786	8885084,064	279,871	
	6	05°06'39" D	6,969	31,134	518023,234	8879296,141	150,975	
	7	04°31'51" D	5,452	38,103	522816,186	8874237,659	144,333	
	8	19°28'31" E	3,324	43,555	526241,515	8869996,436	154,476	
	9	02°00'01" E	2,015	46,878	529072,532	8868254,825	210,068	
	10	03°54'04" D	2,108	48,894	530824,677	8867259,505	188,602	
	11	01°54'59" E	0,894	51,002	532582,812	8866095,807	221,134	
	11A	01°02'03" D	3,292	51,896	533344,125	8865627,741	232,690	
	12	02°11'26" D	12,019	55,188	536116,994	8863853,193	218,650	
	14	00°59'51" E	16,228	67,206	545985,004	8856992,572	183,832	
	14A	01°50'53" D	0,300	83,434	559468,512	8847962,379	171,380	
	14B	00°00'00"	0,306	83,734	559712,263	8847787,491	160,240	
		<b>SE JARU</b>						
		14C	00°00'00"	0,495	84,040	559965,792	8847616,742	162,100

	15	25°38'13" D	10,341	84,535	560383,126	8847349,843	194,295
	16	00°46'18" D	10,156	94,876	565639,460	8838444,885	247,207
	17	12°58'10" E	1,314	105,032	570683,953	8829629,766	235,887
	18	00°47'42" E	13,030	106,346	571575,866	8828664,896	236,514
	19	22°03'26" E	31,019	119,376	580552,268	8819220,594	251,170
	20	02°22'32" D	10,860	150,395	608801,668	8806407,370	194,304
	21	19°28'15" D	2,858	161,255	618497,039	8801515,541	146,541
	22	03°43'35" E	0,503	164,113	620473,691	8799451,123	158,012
	Pórtico JIP	00°00'00"		164,617	620844,790	8799110,860	159,390
<b>JI-PARANÁ / PIMENTA BUENO - C2</b>	Pórtico JIP	08°55'30" E	0,566	0,000	621030,968	8799046,791	
	<b>1</b>	<b>01°56'22" D</b>	<b>1,489</b>	<b>0,566</b>	<b>621449,329</b>	<b>8798666,216</b>	<b>152,480</b>
	2	04°54'17" D	0,352	2,054	622515,921	8797627,849	151,766
	3	03°51'39" D	0,658	2,406	622746,334	8797361,511	150,584
	4	02°22'14" E	0,336	3,064	623142,412	8796835,952	159,634
	5	01°59'20" D	0,231	3,400	623355,550	8796576,227	159,540
	6	00°53'55" D	1,754	3,631	623495,845	8796392,625	164,740
	7	01°33'24" E	1,907	5,386	624539,073	8794982,056	172,672
	8	02°27'05" D	4,084	7,293	625714,261	8793480,189	182,966
	9	06°20'52" E	9,404	11,377	628091,403	8790158,762	203,242
	10	15°54'36" E	0,886	20,781	634376,379	8783163,613	208,325
	11	23°37'05" D	1,811	21,667	635126,300	8782692,258	194,989
	12	07°42'25" E	38,475	23,478	636144,895	8781195,175	193,697
	13	00°24'36" D	6,051	61,953	661858,578	8752574,937	291,200
	14A	04°11'12" E	5,992	68,003	665870,272	8748044,986	244,569
	15A	10°15'02" D	3,532	73,996	670159,859	8743861,075	210,689
	16A	07°16'25" E	11,650	77,528	672209,121	8740984,296	194,848

	17	01°00'12" E	0,514	89,178	680115,212	8732427,805	230,486
	18	01°52'02" E	1,852	89,691	680470,400	8732056,651	217,104
	19	02°07'11" E	13,572	91,544	681794,104	8730760,747	195,798
	20	18°44'00" E	12,366	105,115	691836,604	8721631,689	237,629
	21	40°27'44" D	0,273	117,481	703173,643	8716693,059	247,747
	22	35°29'52" D	0,074	117,754	703293,105	8716448,114	
	Portico PIM	14°24'25" E		117,828	703280,849	8716374,865	
<b>PIMENTA BUENO / VILHENA - C2</b>	Pórtico PIM	09°54'40" E	0,171	0,000	703291,031	8716256,302	
	1		0,360	0,171	703334,759	8716091,025	255,961
	2		5,140	0,531	703486,456	8715764,473	245,830
	3		9,075	5,671	705969,401	8711263,978	195,230
	4		14,212	14,746	710351,436	8703316,989	199,940
	5		18,749	28,958	717215,982	8690872,807	216,755
	7		15,633	47,707	726271,327	8674456,000	277,757
	8		11,930	63,340	740476,723	8667929,442	293,335
	9		34,284	75,270	745589,529	8657150,268	361,167
	10		2,770	109,554	760272,598	8626169,346	350,336
	11		4,477	112,324	762544,219	8624583,894	379,127
	12		6,936	116,801	766215,373	8622021,593	353,637
	13		3,589	123,737	771903,086	8618051,969	460,381
	14		3,511	127,326	775039,208	8616306,392	407,471
	15		9,793	130,837	777694,616	8614009,687	425,572
	16		3,210	140,631	785726,044	8608405,548	543,002
	17		6,331	143,840	788357,461	8606567,638	588,747
	18		4,355	150,172	791989,198	8601381,572	530,862
	19		5,557	154,526	794488,495	8597815,659	541,989

	<b>20</b>		<b>0,118</b>	<b>160,084</b>	<b>797039,965</b>	<b>8592878,476</b>	<b>607,122</b>
	Portico VIL			<b>160,202</b>	797087,447	8592770,557	606,990
	<b>VÉRTICE</b>	<b>DEFLEXÃO</b>	<b>DISTÂNCIA</b>		<b>COORDENADAS (SAD-69) FUSO 21</b>		
			<b>A VANTE</b>	<b>PROGRESSIVA</b>	<b>E(UTM)</b>	<b>N(UTM)</b>	<b>COTA Orto(m)</b>
	Pórtico VIL	00° 00' 00"	0,160	0,000	145498,650	8591958,760	
	<b>1</b>	<b>10°44'45" E</b>	<b>59,365</b>	<b>0,160</b>	<b>145576,367</b>	<b>8591818,541</b>	<b>608,161</b>
	<b>2</b>	<b>29°07'37" D</b>	<b>43,300</b>	<b>59,525</b>	<b>183468,063</b>	<b>8546119,621</b>	<b>544,713</b>
	<b>3</b>	<b>29°40'47" E</b>	<b>13,393</b>	<b>102,825</b>	<b>191386,616</b>	<b>8503549,923</b>	<b>633,364</b>
	<b>4</b>	<b>12°22'10" D</b>	<b>25,055</b>	<b>116,218</b>	<b>200034,489</b>	<b>8493322,721</b>	<b>615,369</b>
	<b>5</b>	<b>25°45'54" E</b>	<b>29,671</b>	<b>141,273</b>	<b>211738,230</b>	<b>8471169,502</b>	<b>670,476</b>
	6	50°45'21" D	34,569	170,944	235624,179	8453567,349	
	7	20°00'00" E	10,245	205,513	237347,131	8419041,111	
	7A			215,758	241326,551	8409600,673	
	17B		20,786	0,000	277655,521	8355064,878	
	<b>17A</b>		<b>8,805</b>	<b>20,786</b>	<b>284757,740</b>	<b>8335530,266</b>	<b>512,120</b>
	<b>18</b>		<b>11,381</b>	<b>29,590</b>	<b>287765,317</b>	<b>8327255,092</b>	<b>436,605</b>
	<b>19</b>		<b>3,968</b>	<b>40,972</b>	<b>293833,457</b>	<b>8317626,365</b>	<b>563,908</b>
	<b>20</b>		<b>15,515</b>	<b>44,940</b>	<b>295588,797</b>	<b>8314067,655</b>	<b>386,826</b>
	<b>21</b>	<b>21°14'31" D</b>	<b>1,769</b>	<b>60,455</b>	<b>302932,475</b>	<b>8300400,490</b>	<b>399,387</b>
	<b>22</b>	<b>29°33'34" E</b>	<b>0,422</b>	<b>62,224</b>	<b>303148,322</b>	<b>8298644,642</b>	<b>377,361</b>
	<b>23</b>	<b>59°53'52" E</b>	<b>0,149</b>	<b>62,646</b>	<b>303399,546</b>	<b>8298305,968</b>	<b>371,322</b>
	<b>24</b>	<b>50°34'23" E</b>	<b>0,111</b>	<b>62,795</b>	<b>303547,645</b>	<b>8298322,751</b>	<b>370,101</b>
	<b>25</b>	<b>59°58'03" E</b>	<b>0,136</b>	<b>62,906</b>	<b>303608,098</b>	<b>8298415,977</b>	<b>377,657</b>
	Portico JAU	05°23'37" E		63,042	303546,186	8298537,455	

VILHENA / JAURU - C2