



Área de Expansão Urbana GO-154									
De	Para	Coord. N(Y)	Coord. E(X)	Azimute	Distância	Latitude	Longitude		
P190	P191	8.170.063,3900	640.269.8500	107°28'05"	205,349 m	16°32'50,346633"S	49°41'07,520663"W		
P191	P192	8.170.001,7500	640.465,7295	210°27'14"	452,344 m	16°32'52,310420"S	49°41'00,899658"W		
P192	P193	8.169.611,8123	640.236,4623	185°10'15"	207,490 m	16°33'05,045898"S	49°41'06,547350"W		
P193	P194	8.169.423,5016	640.303,5805	206°33'18"	180,001 m	16°33'11,154883"S	49°41'06,586873"W		
P194	P195	8.169.262,4900	640.243,1200	170°38'56"	60,930 m	16°33'16,409743"S	49°41'08,245740"W		
P195	P196	8.169.202,3700	640.253,0200	90°58'21"	511,673 m	16°33'18,363651"S	49°41'07,888522"W		
P196	P197	8.169.193,8888	640.764,6197	82°33'24"	27,680 m	16°33'18,537136"S	49°40'50,638665"W		
P197	P198	8.169.197,5100	640.702,0340	68°13'08"	79,782 m	16°33'18,408821"S	49°40'49,714730"W		
P198	P199	8.169.225,8188	640.866,6263	65°03'30"	70,452 m	16°33'17,469929"S	49°40'47,204767"W		
P199	P200	8.169.255,5283	640.930,5080	62°12'42"	251,074 m	16°33'16,489679"S	49°40'45,056419"W		
P200	P201	8.169.372,5809	641.152,6275	81°17'28"	575,466 m	16°33'12,633852"S	49°40'37,589619"W		
P201	P202	8.169.458,0650	641.721,7100	190°37'14"	930,346 m	16°33'09,730725"S	49°40'30,411869"W		
P202	P203	8.168.543,6512	641.550,2450	262°52'30"	26,664 m	16°33'39,517843"S	49°40'23,992283"W		
P203	P204	8.168.540,3439	641.523,7867	270°00'00"	23,151 m	16°33'39,631128"S	49°40'24,884096"W		
P204	P205	8.168.540,3439	641.500,6356	260°32'16"	20,118 m	16°33'39,636099"S	49°40'25,665079"W		
P205	P206	8.168.537,0386	641.480,7818	270°00'00"	26,459 m	16°33'39,747862"S	49°40'26,333767"W		
P206	P207	8.168.537,0386	641.454,3334	261°52'12"	23,386 m	16°33'39,753641"S	49°40'27,226313"W		
P207	P208	8.168.533,7293	641.431,1823	270°00'00"	23,151 m	16°33'39,866212"S	49°40'28,006561"W		
P208	P209	8.168.533,7293	641.408,0312	251°33'54"	41,834 m	16°33'39,871180"S	49°40'28,787544"W		
P209	P210	8.168.520,5001	641.368,3436	246°48'05"	25,188 m	16°33'40,310108"S	49°40'30,123430"W		
P210	P211	8.168.510,5782	641.345,1926	260°32'16"	20,118 m	16°33'40,637880"S	49°40'30,902207"W		
P211	P212	8.168.507,2709	641.325,3488	243°26'06"	22,186 m	16°33'40,749739"S	49°40'31,570887"W		
P212	P213	8.168.497,3490	641.305,5050	251°33'54"	20,917 m	16°33'41,076803"S	49°40'32,238097"W		
P213	P214	8.168.490,7344	641.285,6812	237°59'40"	31,201 m	16°33'41,296263"S	49°40'32,906043"W		
P214	P215	8.168.474,1929	641.259,2028	231°02'05"	21,177 m	16°33'41,839693"S	49°40'33,796929"W		
P215	P216	8.168.460,9687	641.242,6663	236°18'36"	23,849 m	16°33'42,273910"S	49°40'34,349831"W		
P216	P217	8.168.447,7395	641.222,8225	236°18'36"	23,849 m	16°33'42,708574"S	49°40'35,016309"W		
P217	P218	8.168.434,5103	641.202,9787	231°20'25"	21,177 m	16°33'43,143239"S	49°40'35,682788"W		
P218	P219	8.168.421,2811	641.186,4405	246°48'05"	25,177 m	16°33'43,571184"S	49°40'36,237689"W		
P219	P220	8.168.411,3592	641.163,2911	231°20'25"	21,177 m	16°33'43,904962"S	49°40'37,016483"W		
P220	P221	8.168.398,1301	641.146,7547	236°18'36"	23,849 m	16°33'44,338913"S	49°40'37,571392"W		
P221	P222	8.168.384,9009	641.126,9109	231°20'25"	21,177 m	16°33'44,773675"S	49°40'38,237874"W		
P222	P223	8.168.371,6717	641.110,3744	236°18'36"	23,849 m	16°33'45,207529"S	49°40'39,004043"W		
P223	P224	8.168.358,4425	641.090,5306	231°20'25"	21,177 m	16°33'45,642190"S	49°40'39,459271"W		
P224	P225	8.168.345,2133	641.073,9941	225°00'00"	28,063 m	16°33'46,076143"S	49°40'40,014185"W		
P225	P226	8.168.325,3695	641.054,1503	206°33'54"	22,186 m	16°33'46,726009"S	49°40'40,679203"W		
P226	P227	8.168.325,3695	641.044,2284	231°20'25"	23,386 m	16°33'47,337525"S	49°40'41,008510"W		
P227	P228	8.168.285,6819	641.030,9992	213°41'24"	47,699 m	16°33'48,022202"S	49°40'41,451389"W		
P228	P229	8.168.245,9943	641.004,5408	206°33'54"	22,186 m	16°33'49,319101"S	49°40'42,335148"W		
P229	P230	8.168.226,1505	640.994,6189	225°00'00"	23,386 m	16°33'49,966843"S	49°40'42,665458"W		
P230	P231	8.168.209,6140	640.978,0824	218°39'36"	21,177 m	16°33'50,506397"S	49°40'43,219644"W		
P231	P232	8.168.193,0776	640.964,8932	224°56'59"	23,386 m	16°33'51,046240"S	49°40'43,662281"W		
P232	P233	8.168.176,5411	640.948,3168	218°39'35"	21,177 m	16°33'51,590793"S	49°40'44,216445"W		
P233	P234	8.168.160,0046	640.935,0876	225°00'00"	23,386 m	16°33'52,131638"S	49°40'44,659063"W		
P234	P235	8.168.143,4681	640.918,9511	225°00'00"	23,386 m	16°33'52,673197"S	49°40'45,213252"W		
P235	P236	8.168.128,9315	640.902,0151	243°26'06"	22,186 m	16°33'53,214744"S	49°40'45,767442"W		
P236	P237	8.168.117,0097	640.882,1708	240°15'19"	26,664 m	16°33'53,541795"S	49°40'46,434672"W		
P237	P238	8.168.103,7805	640.859,0197	243°26'06"	44,372 m	16°33'53,977157"S	49°40'47,212743"W		
P238	P239	8.168.083,9367	640.818,3321	251°33'54"	20,917 m	16°33'54,631269"S	49°40'48,547205"W		
P239	P240	8.168.072,3221	640.799,4883	233°50'31"	106,503 m	16°33'54,958310"S	49°40'49,214437"W		
P240	P241	8.168.074,0148	640.713,4986	231°20'25"	21,177 m	16°33'57,021138"S	49°40'52,101386"W		
P241	P242	8.168.011,1762	640.696,9621	231°20'25"	21,177 m	16°33'57,455082"S	49°40'52,658319"W		
P242	P243	8.167.997,9470	640.696,9621	225°00'00"	23,386 m	16°33'57,455082"S	49°40'52,658319"W		
P243	P244	8.167.981,4105	640.686,4256	231°20'25"	21,177 m	16°33'57,996629"S	49°40'53,210518"W		
P244	P245	8.167.968,1813	640.663,8891	225°00'00"	23,386 m	16°33'58,430573"S	49°40'53,765451"W		
P245	P246	8.167.951,6448	640.647,3526	218°39'35"	42,354 m	16°33'58,972119"S	49°40'54,319653"W		
P246	P247	8.167.918,5718	640.620,8942	230°11'40"	25,831 m	16°34'00,053800"S	49°40'56,204913"W		
P247	P248	8.167.902,0353	640.601,0904	231°20'25"	21,177 m	16°34'00,590605"S	49°40'56,670699"W		
P248	P249	8.167.888,8061	640.594,5139	218°39'36"	21,177 m	16°34'01,029963"S	49°40'57,002962"W		
P249	P250	8.167.872,2696	640.571,2848	213°41'24"	23,849 m	16°34'01,570835"S	49°40'58,868257"W		
P250	P251	8.167.852,4258	640.558,0556	218°39'36"	42,354 m	16°34'02,219278"S	49°40'57,310159"W		
P251	P252	8.167.819,3529	640.531,5972	225°00'00"	23,386 m	16°34'03,300952"S	49°40'58,195429"W		
P252	P253	8.167.802,8164	640.515,0807	218°39'36"	124,497 m	16°34'03,842495"S	49°40'58,744963"W		
P253	P254	8.167.706,9047	640.435,6855	213°41'24"	23,849 m	16°34'06,979917"S	49°41'01,406197"W		
P254	P255	8.167.687,0609	640.422,4563	218°39'35"	21,177 m	16°34'07,628357"S	49°41'01,848106"W		
P255	P256	8.167.670,5244	640.409,2271	206°33'54"	22,186 m	16°34'08,169194"S	49°41'02,250749"W		
P256	P257	8.167.650,6806	640.399,3852	218°39'36"	21,177 m	16°34'08,616629"S	49°41'03,621084"W		
P257	P258	8.167.634,1441	640.386,0761	206°33'55"	22,186 m	16°34'09,357764"S	49°41'03,063724"W		
P258	P259	8.167.614,3004	640.376,1542	231°20'25"	21,177 m	16°34'10,005496"S	49°41'03,394062"W		
P259	P260	8.167.601,0712	640.359,6177	225°00'00"	28,063 m	16°34'10,439433"S	49°41'03,949011"W		
P260	P261	8.167.581,2274	640.339,7739	218°39'35"	21,177 m	16°34'11,086218"S	49°41'04,614074"W		
P261	P262	8.167.564,6609	640.326,5447	219°48'20"	25,831 m	16°34'11,630116"S	49°41'05,056719"W		
P262	P263	8.167.544,8471	640.310,0082	213°41'24"	23,849 m	16°34'12,279259"S	49°41'05,610209"W		
P263	P264	8.167.525,0033	640.296,7790	218°39'35"	21,177 m	16°34'12,927697"S	49°41'06,052126"W		
P264	P265	8.167.508,4668	640.283,5498	203°11'55"	25,188 m	16°34'13,468531"S	49°41'06,494774"W		
P265	P266	8.167.485,3157	640.273,6276	206°33'54"	22,186 m	16°34'14,223865"S	49°41'06,824386"W		
P266	P267	8.167.465,4719	640.263,7060	198°26'07"	20,917 m	16°34'14,871601"S	49°41'07,154730"W		
P267	P268	8.167.445,6281	640.257,0914	195°56'44"	20,386 m	16°34'15,518630"S	49°41'07,373502"W		
P268	P269	8.167.426,0284	640.251,4908	310°51'18"	41,264 m	16°34'16,157568"S	49°41'07,558114"W		
P269	P270	8.167.433,0189	640.220,2802	310°56'33"	136,084 m	16°34'16,286005"S	49°41'08,616893"W		
P270	P271	8.167.543,5121	640.115,9689	40°58'41"	309,890 m	16°34'12,363996"S	49°41'12,156012"W		
P271	P272	8.167.777,4669	640.319,1847	310°53'00"	300,274 m	16°34'04,708992"S	49°41'05,352012"W		
P272	P273	8.167.974,0028	640.092,1646	308°39'54"	19,909 m	16°33'58,362984"S	49°41'13,053966"W		
P273	P274	8.167.978,6547	640.086,4454	308°39'54"	19,909 m	16°33'58,612485"S	49°41'13,053966"W		
P274	P275	8.167.993,7399	640.066,4745	302°40'45"	16,506 m	16°33'57,724929"S	49°41'13,052916"W		
P275	P276	8.168.002,6919	640.052,8616	300°10'15"	20,870 m	16°33'57,437994"S	49°41'14,358681"W		
P276	P277	8.168.011,6530	640.033,1264	295°48'42"	21,018 m	16°33'57,085305"S	49°41'15,044160"W		
P277	P278	8.168.015,3945	640.015,3945	295°48'42"	21,018 m	16°33'57,085305"S	49°41'15,044160"W		
P278	P279	8.168.106,3031	639.836,5014	205°08'58"	520,732 m	16°33'54,110000"S	49°41'12,708000"W		
P279	P280	8.167.635,0232	639.815,2015	284°12'26"	15,918 m	16°34'09,429966"S	49°41'29,700000"W		
P280	P281	8.167.639,9300	639.599,7700	296°57'45"	330,233 m	16°34'09,391698"S	49°41'29,504533"W		
P281	P282	8.167.639,9300	639.599,7700	296°57'45"	330,233 m	16°34'09,391698"S	49°41'29,504533"W		
P282	P283	8.167.853,1519	639.551,2936	313°13'37"	136,336 m	16°34'02,452008"S	49°41'38,200104"W		