

# RELATÓRIO DE PESQUISAS

## CONTAGEM VOLUMÉTRICA CLASSIFICADA EM CRUZAMENTOS (15)

507 - Av. Dom Pedro I X R. Gen. Câmara

Ref.: RT-4378-01-200-3J21-507\_A



Ribeirão Preto - SP

Novembro de 2018

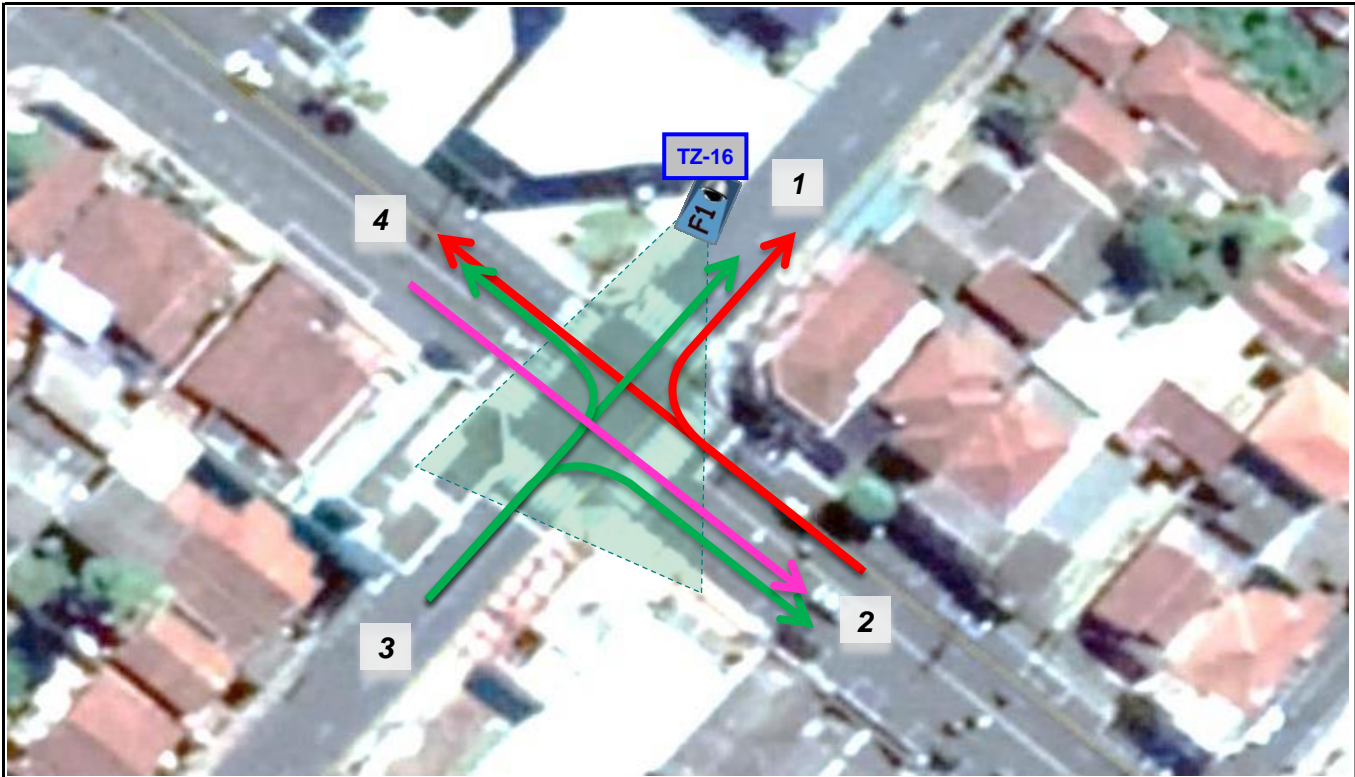
Responsável Técnico:

Fábio de Campos Bittencourt

CREA N°:

ART 28027230181266891

Croquis 507 - Av. Dom Pedro I X R. Gen. Câmara



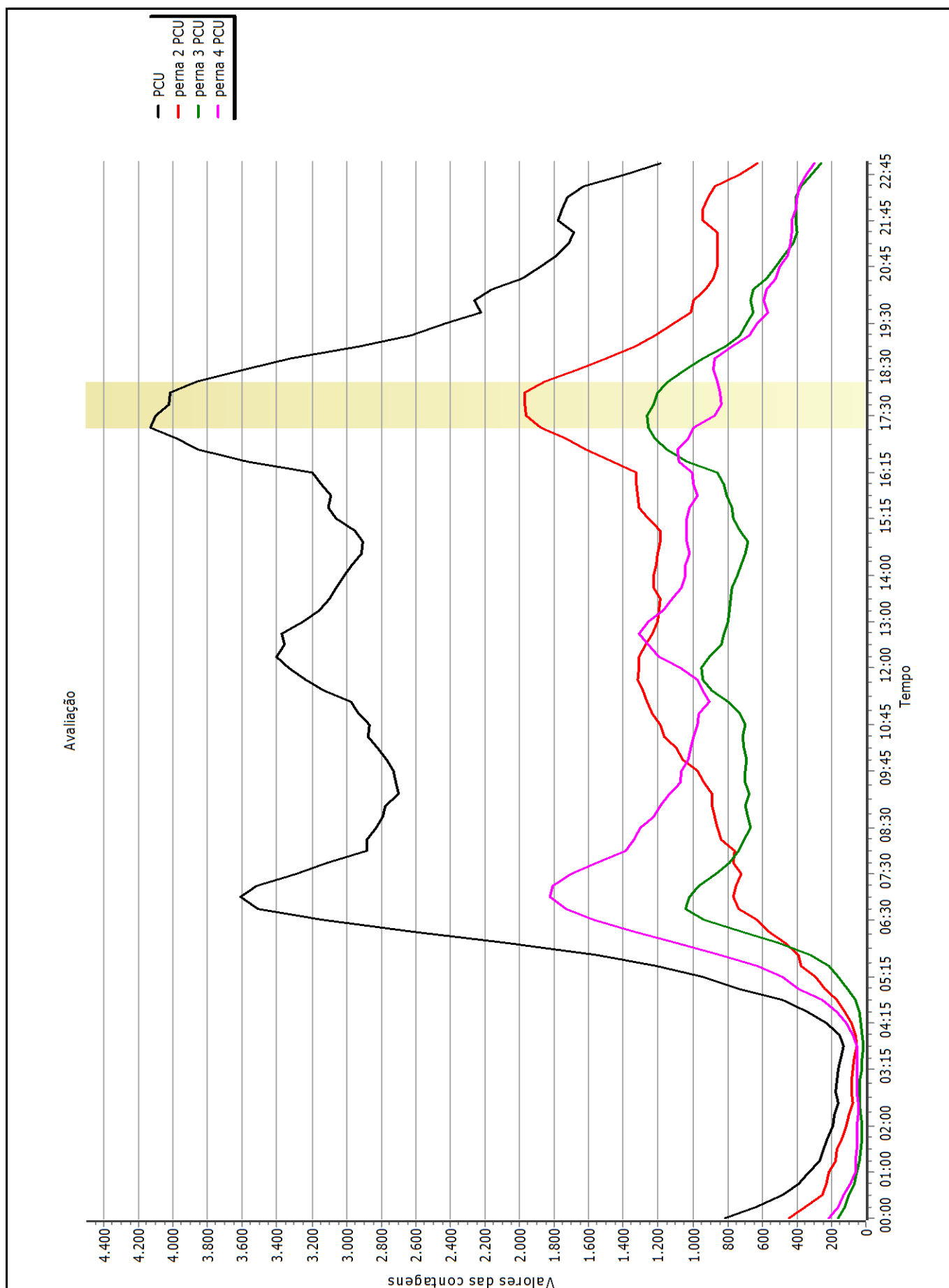
Vídeos



Movimentos Contados

- |   |   |   |  |
|---|---|---|--|
| 2 | > | 1 | Av. Dom Pedro I conv à dir. R. Gen. Câmara |
| 2 | > | 4 | Av. Dom Pedro I em frente                  |
| 3 | > | 1 | R. Gen. Câmara em frente                   |
| 3 | > | 2 | R. Gen. Câmara conv à dir. Av. Dom Pedro I |
| 3 | > | 4 | R. Gen. Câmara conv à esq. Av. Dom Pedro I |
| 4 | > | 2 | Av. Dom Pedro I em frente                  |

Perfil Horário 507 - Av. Dom Pedro I X R. Gen. Câmara

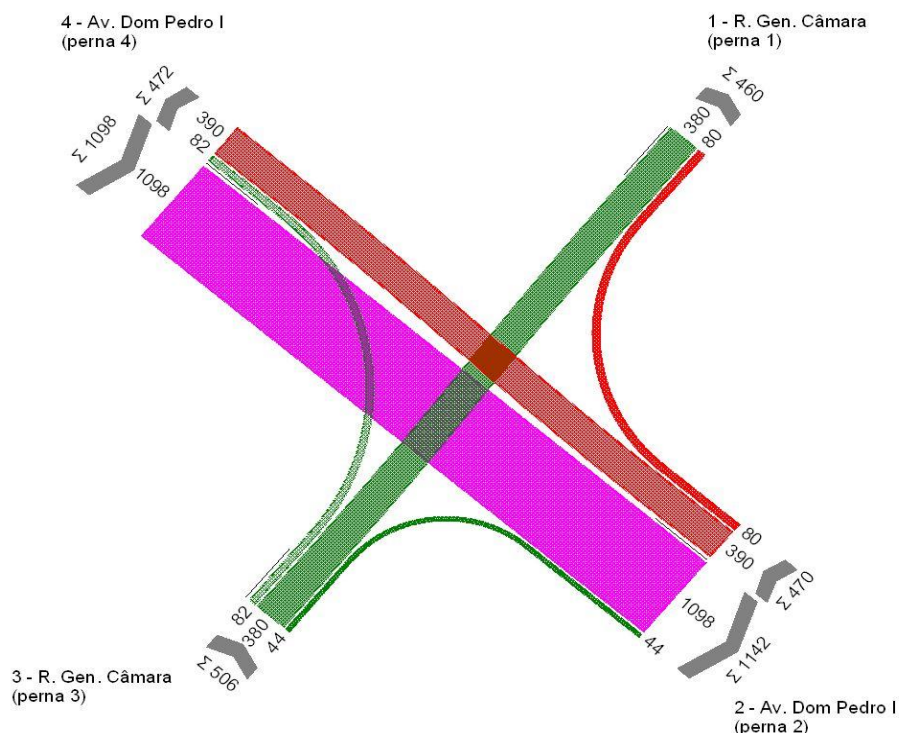
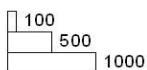


# Diagrama de Fluxos

## 507 - Av. Dom Pedro I X R. Gen. Câmara

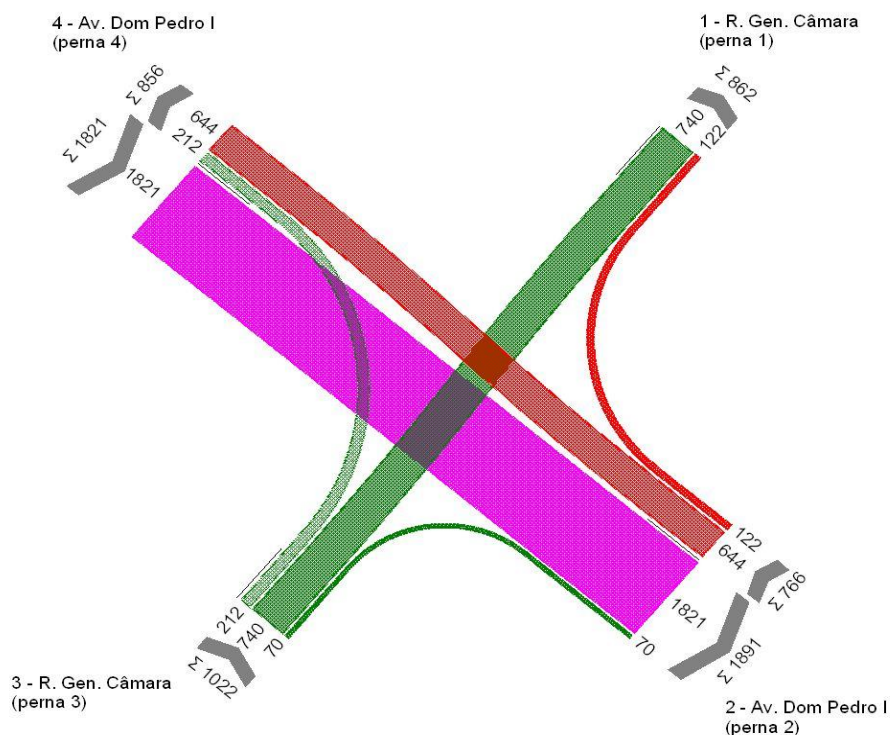
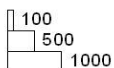
Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
Valor horário máximo 06:00 - 07:00  
On the basis of a time period 19.10.2018 06:00 - 19.10.2018 07:00  
2074 PCU

De \ Para	1	2	3	4
1				
2	80			390
3	380	44		82
4		1098		



Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
Valor horário máximo 07:00 - 08:00  
On the basis of a time period 19.10.2018 07:00 - 19.10.2018 08:00  
3609 PCU

De \ Para	1	2	3	4
1				
2	122			644
3	740	70		212
4		1821		

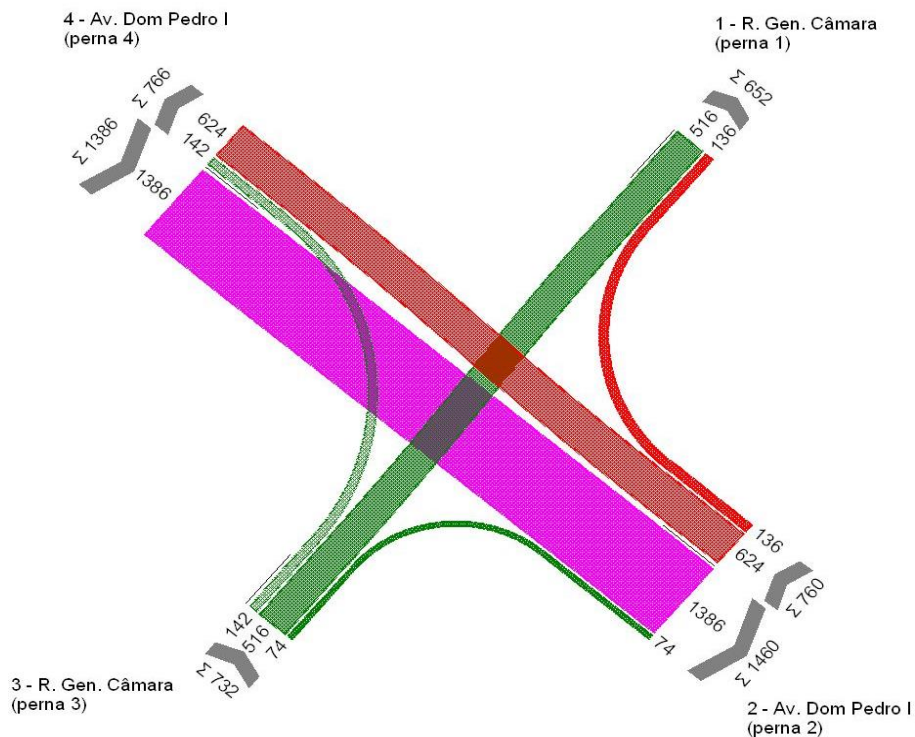
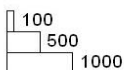




**Diagrama de Fluxos 507 - Av. Dom Pedro I X R. Gen. Câmara**

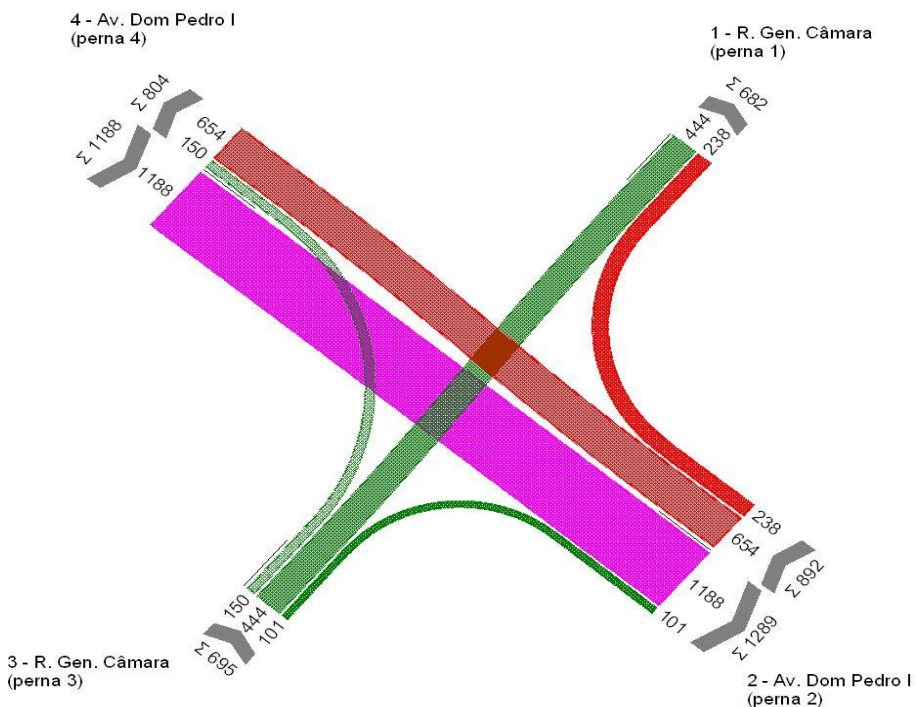
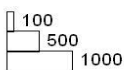
Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
 Valor horário máximo 08:00 - 09:00  
 On the basis of a time period 19.10.2018 08:00 - 19.10.2018 09:00  
 2878 PCU

De \ Para	1	2	3	4
1				
2	136			624
3	516	74		142
4		1386		



Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
 Valor horário máximo 09:00 - 10:00  
 On the basis of a time period 19.10.2018 09:00 - 19.10.2018 10:00  
 2775 PCU

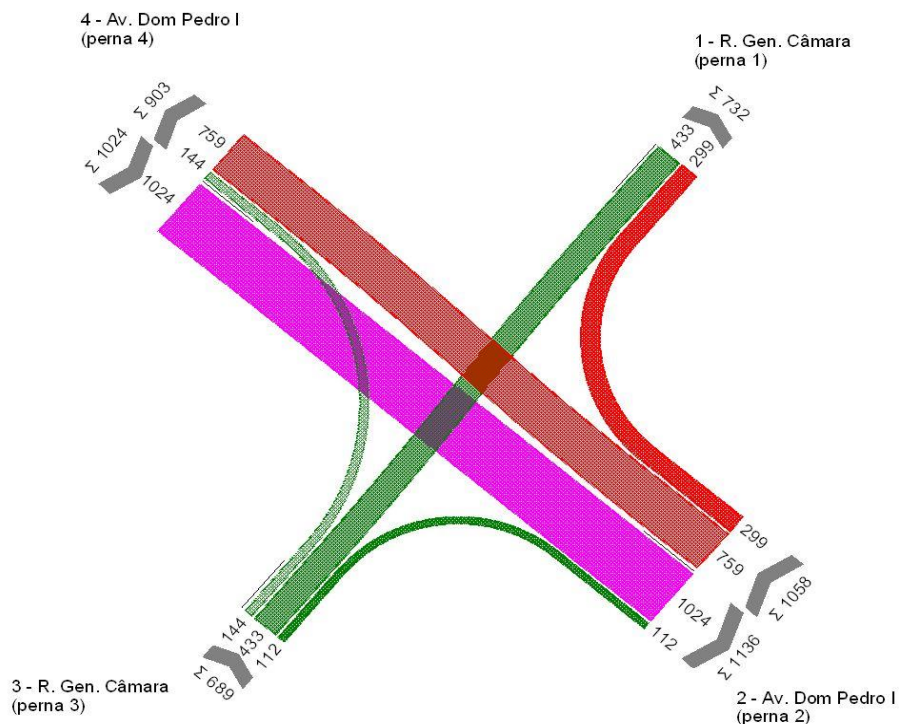
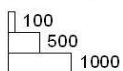
De \ Para	1	2	3	4
1				
2	238			654
3	444	101		150
4		1188		



# Diagrama de Fluxos 507 - Av. Dom Pedro I X R. Gen. Câmara

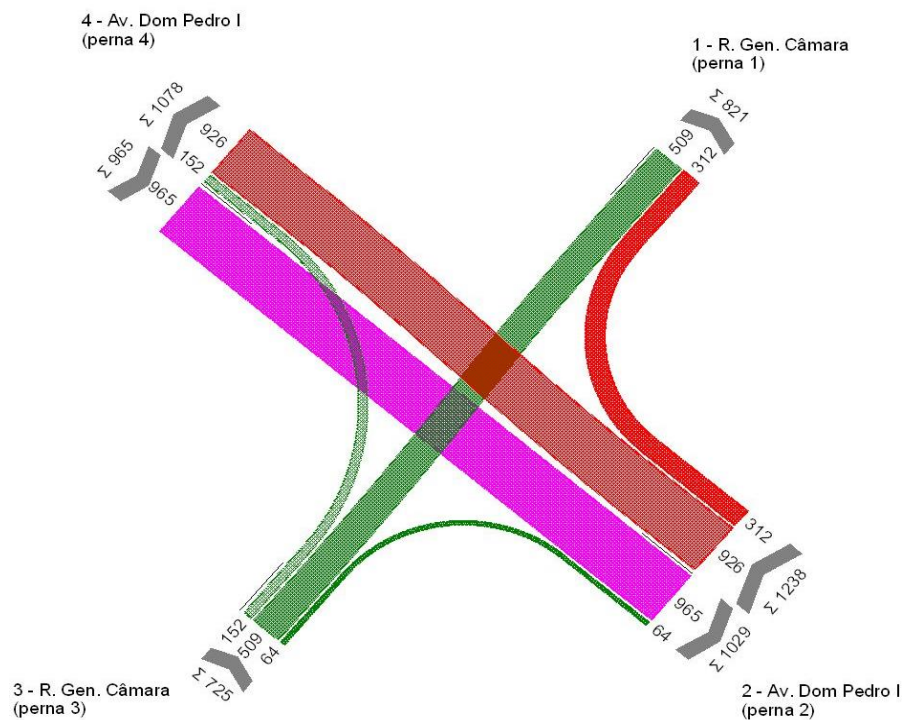
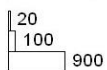
Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
 Valor horário máximo 10:00 - 11:00  
 On the basis of a time period 19.10.2018 10:00 - 19.10.2018 11:00  
 2771 PCU

De \ Para	1	2	3	4
1				
2	299			759
3	433	112		144
4		1024		



Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
 Valor horário máximo 11:00 - 12:00  
 On the basis of a time period 19.10.2018 11:00 - 19.10.2018 12:00  
 2928 PCU

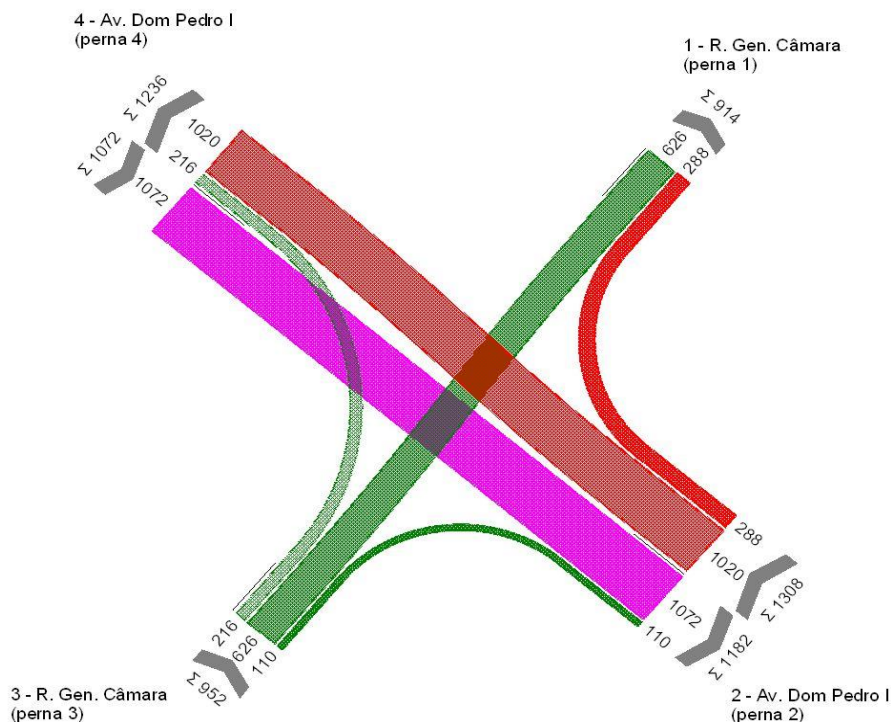
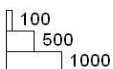
De \ Para	1	2	3	4
1				
2	312			926
3	509	64		152
4		965		



# Diagrama de Fluxos 507 - Av. Dom Pedro I X R. Gen. Câmara

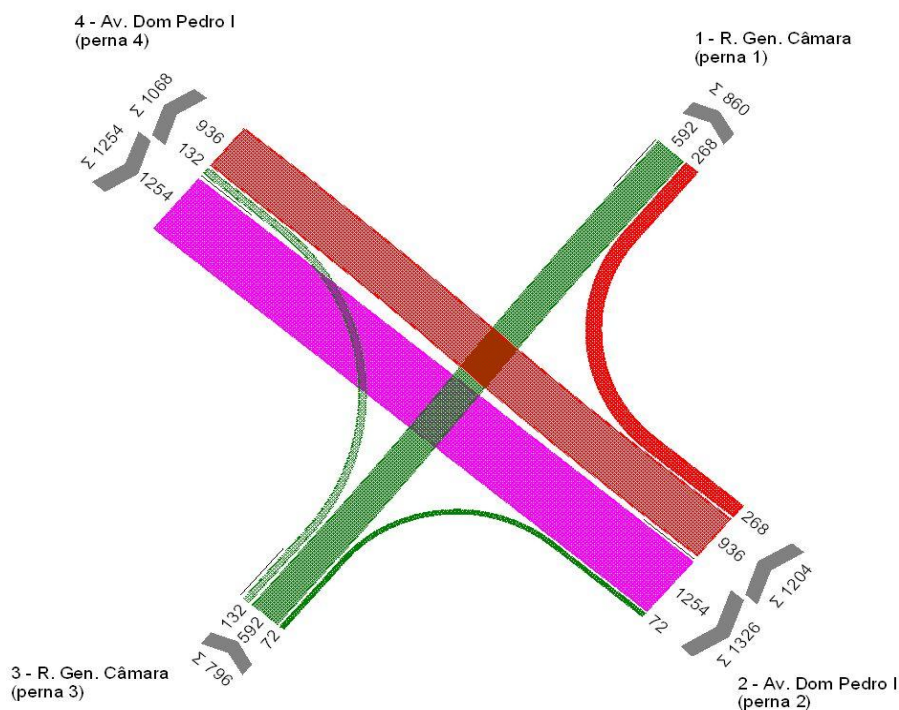
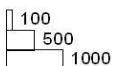
Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
 Valor horário máximo 12:00 - 13:00  
 On the basis of a time period 19.10.2018 12:00 - 19.10.2018 13:00  
 3332 PCU

De \ Para	1	2	3	4
1				
2	288			1020
3	626	110		216
4		1072		



Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
 Valor horário máximo 13:00 - 14:00  
 On the basis of a time period 19.10.2018 13:00 - 19.10.2018 14:00  
 3254 PCU

De \ Para	1	2	3	4
1				
2	268			936
3	592	72		132
4		1254		

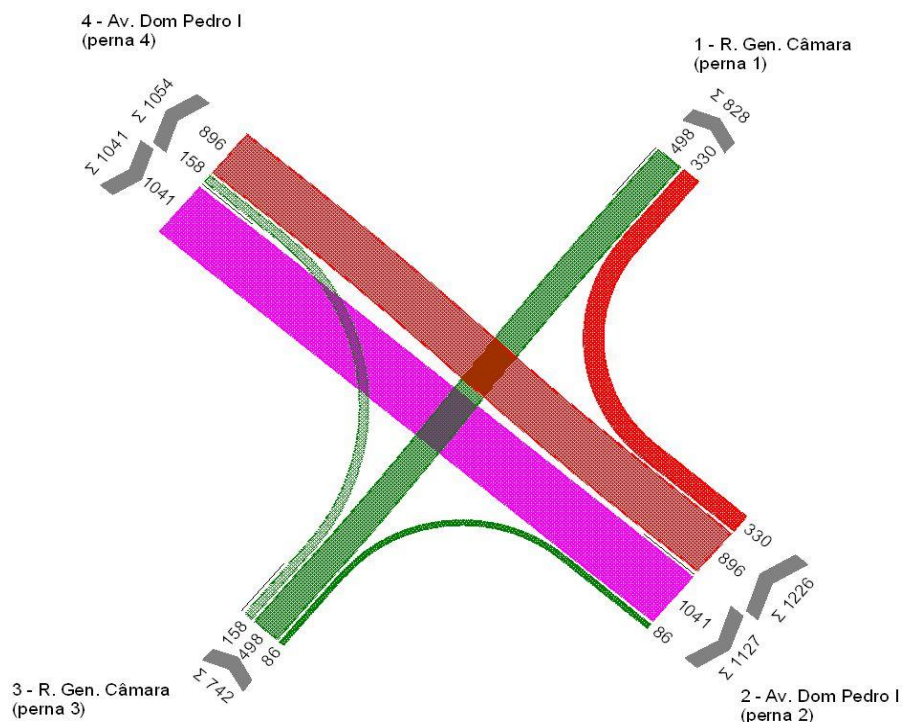
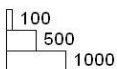




# Diagrama de Fluxos 507 - Av. Dom Pedro I X R. Gen. Câmara

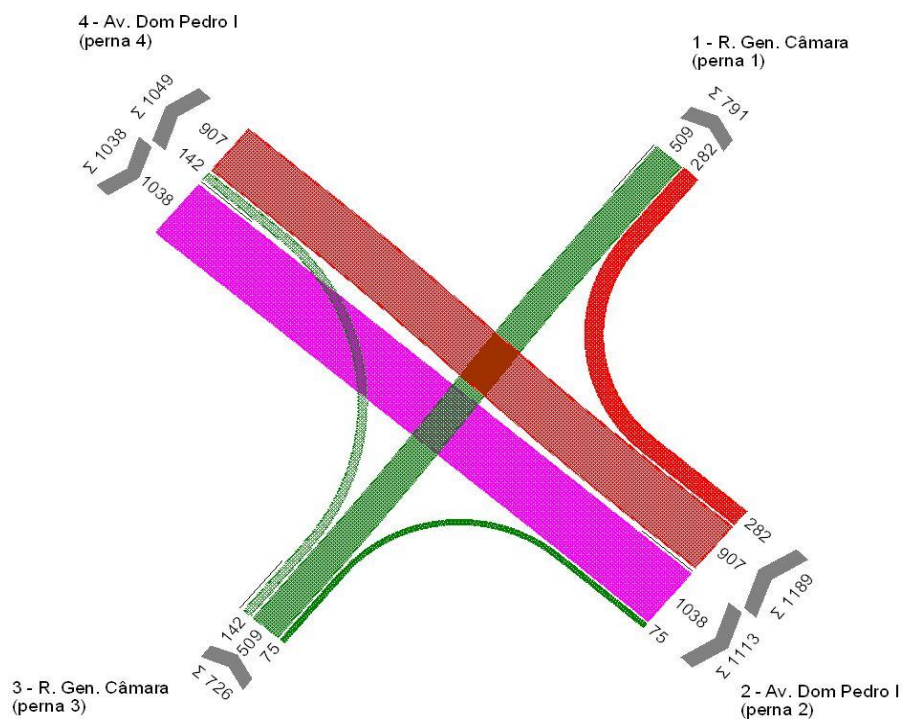
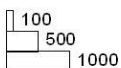
Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
 Valor horário máximo 14:00 - 15:00  
 On the basis of a time period 19.10.2018 14:00 - 19.10.2018 15:00  
 3009 PCU

De \ Para	1	2	3	4
1				
2	330			896
3	498	86		158
4		1041		



Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
 Valor horário máximo 15:00 - 16:00  
 On the basis of a time period 19.10.2018 15:00 - 19.10.2018 16:00  
 2953 PCU

De \ Para	1	2	3	4
1				
2	282			907
3	509	75		142
4		1038		



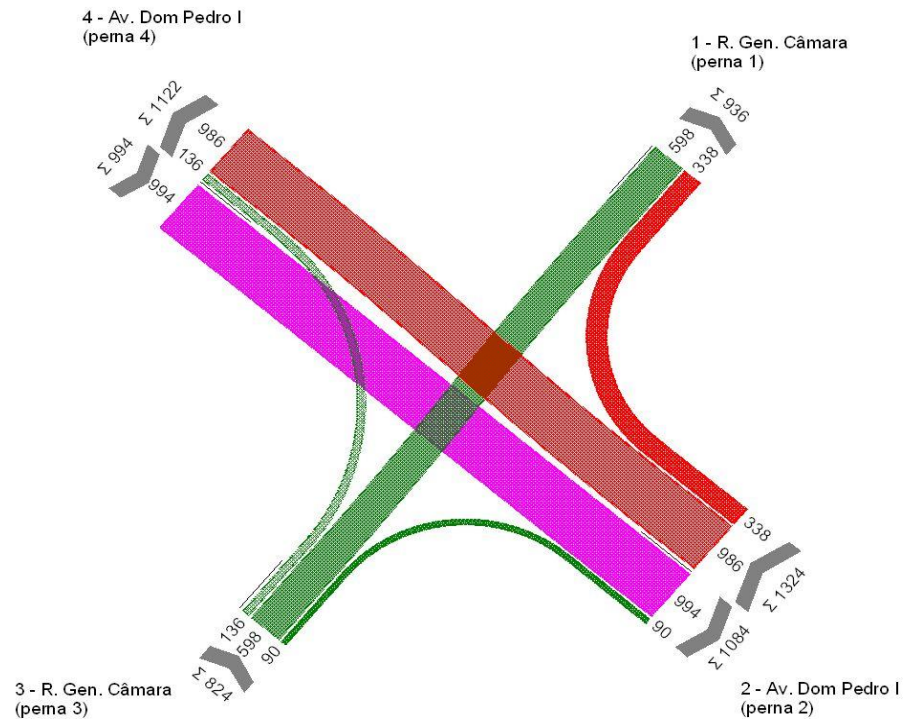


## Diagrama de Fluxos 507 - Av. Dom Pedro I X R. Gen. Câmara

Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
 Valor horário máximo 16:00 - 17:00  
 On the basis of a time period 19.10.2018 16:00 - 19.10.2018 17:00  
 3142 PCU

De \ Para	1	2	3	4
1				
2	338			986
3	598	90		136
4		994		

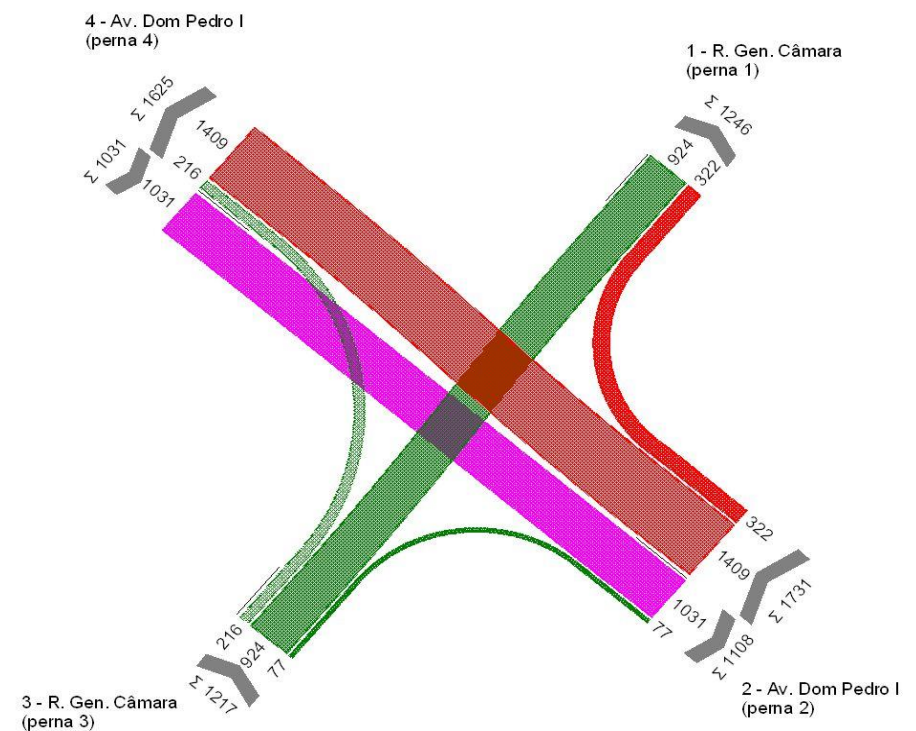
20  
 100  
 900



Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
 Valor horário máximo 17:00 - 18:00  
 On the basis of a time period 19.10.2018 17:00 - 19.10.2018 18:00  
 3979 PCU

De \ Para	1	2	3	4
1				
2	322			1409
3	924	77		216
4		1031		

100  
 500  
 1000

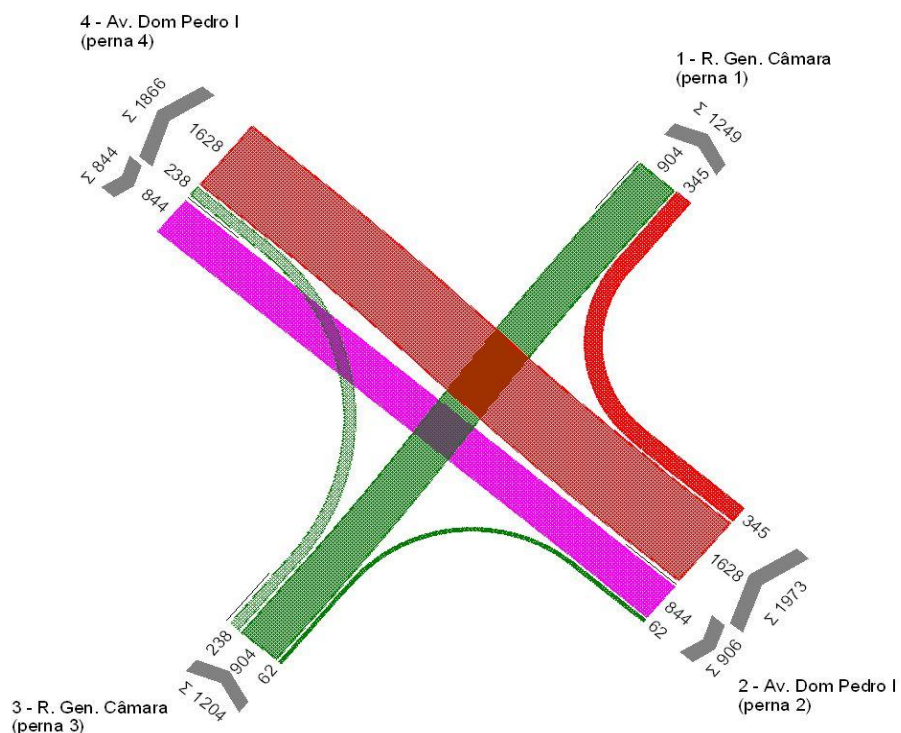


# Diagrama de Fluxos 507 - Av. Dom Pedro I X R. Gen. Câmara

Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
 Valor horário máximo 18:00 - 19:00  
 On the basis of a time period 19.10.2018 18:00 - 19.10.2018 19:00  
 4021 PCU

De \ Para	1	2	3	4
1				
2	345			1628
3	904	62		238
4		844		

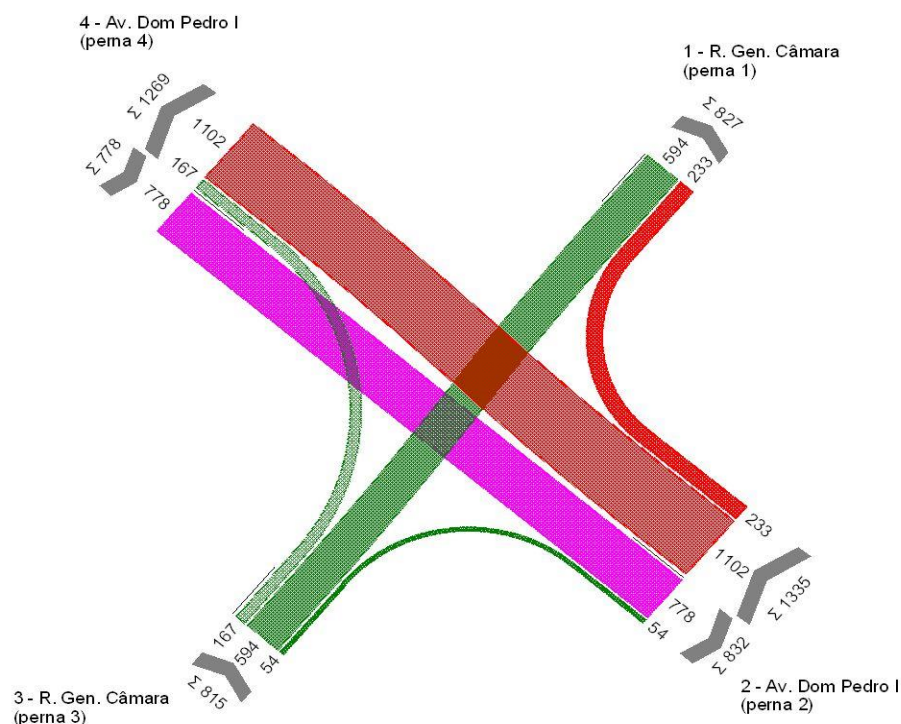
100  
 500  
 1000



Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
 Valor horário máximo 19:00 - 20:00  
 On the basis of a time period 19.10.2018 19:00 - 19.10.2018 20:00  
 2928 PCU

De \ Para	1	2	3	4
1				
2	233			1102
3	594	54		167
4		778		

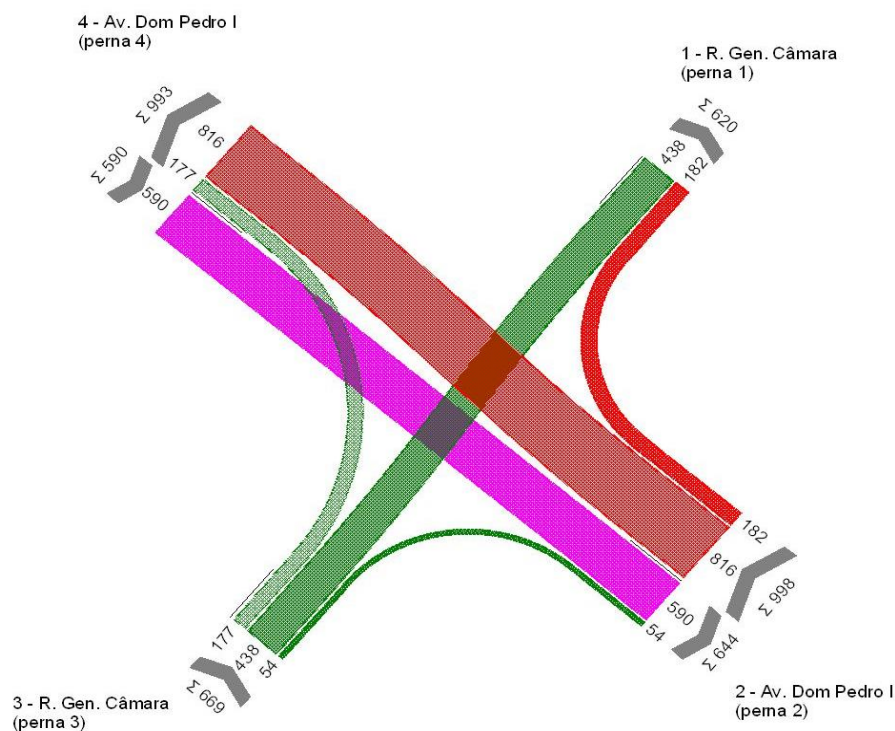
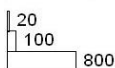
100  
 500  
 1000



# Diagrama de Fluxos 507 - Av. Dom Pedro I X R. Gen. Câmara

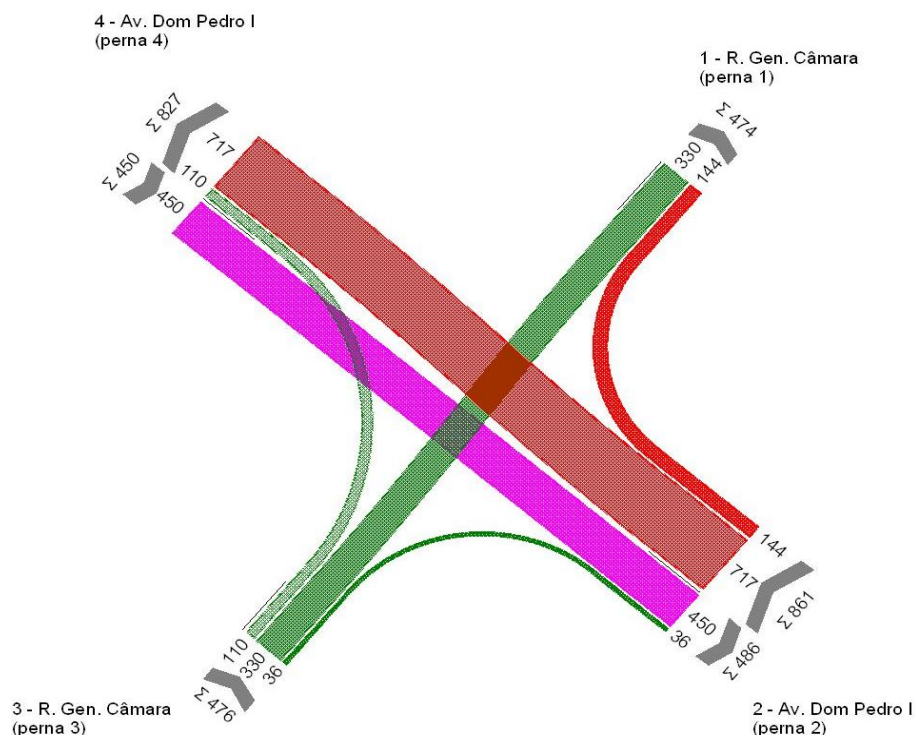
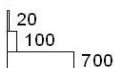
Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
 Valor horário máximo 20:00 - 21:00  
 On the basis of a time period 19.10.2018 20:00 - 19.10.2018 21:00  
 2257 PCU

De \ Para	1	2	3	4
1				
2	182			816
3	438	54		177
4		590		



Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
 Valor horário máximo 21:00 - 22:00  
 On the basis of a time period 19.10.2018 21:00 - 19.10.2018 22:00  
 1787 PCU

De \ Para	1	2	3	4
1				
2	144			717
3	330	36		110
4		450		

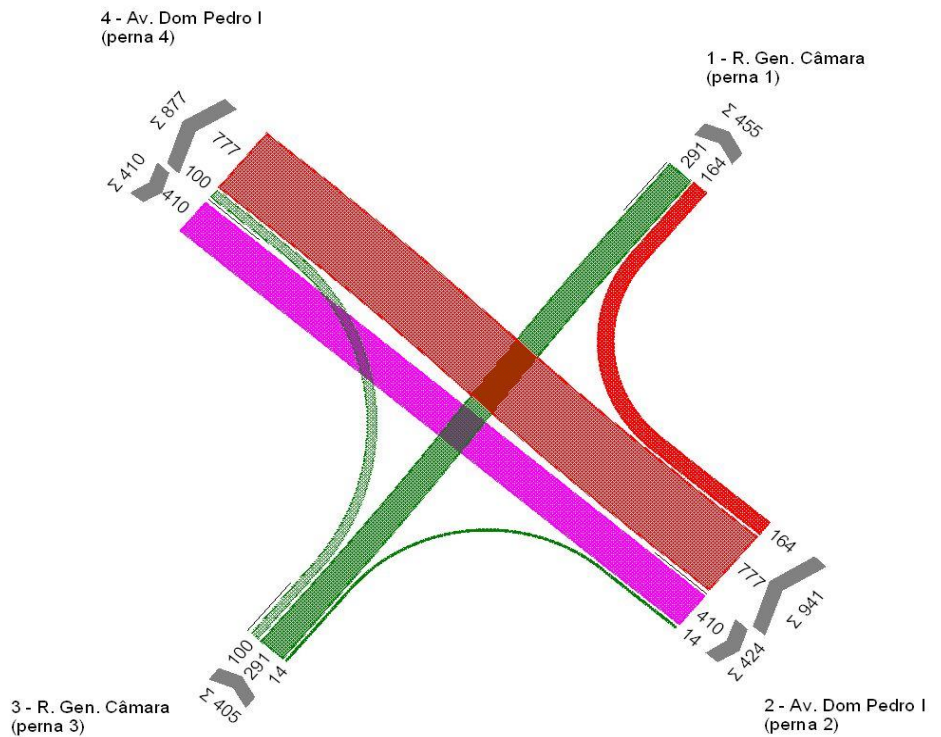
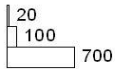




# Diagrama de Fluxos 507 - Av. Dom Pedro I X R. Gen. Câmara

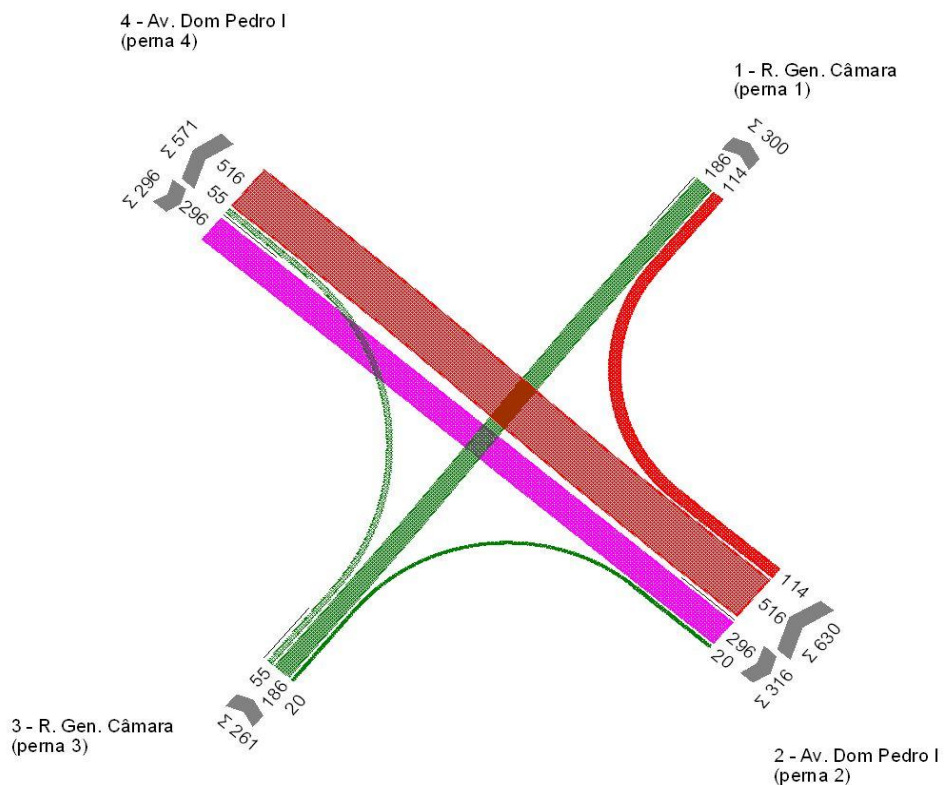
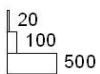
Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
 Valor horário máximo 22:00 - 23:00  
 On the basis of a time period 19.10.2018 22:00 - 19.10.2018 23:00  
 1756 PCU

De \ Para	1	2	3	4
1				
2	164			777
3	291	14		100
4		410		



Contagem De 18/10/2018 as 00h00 até 09/10/2018 as 00h00  
 Valor horário máximo 23:00 - 00:00  
 On the basis of a time period 19.10.2018 23:00 - 20.10.2018 00:00  
 1187 PCU

De \ Para	1	2	3	4
1				
2	114			516
3	186	20		55
4		296		



PCU

507 - Av. Dom Pedro I X R. Gen. Câmara

Nas tabelas de contagem de fluxo veicular a seguir são apresentadas a classificação pelos tipos de veículos como automóvel (**Car**), moto (**Moto**), ônibus (**Bus**) e caminhão (**Truck**).

Neste mesmo quadro estão representadas as contagens dos movimentos a cada 15 minutos e por hora, onde no final de cada quadro existem duas colunas que são identificadas pelas siglas **VEC** e **PCU**.

A sigla **VEC** é a somatória direta de todos os veículos contados sem fator de equivalência. A sigla **PCU**, significa Passenger Car Unit ou mais conhecido como veículos equivalentes, representa a somatória dos veículos com seus respectivos fatores de equivalência, sendo adotados conforme sugestão do manual HCM – High Capacity Manual, os seguintes valores:

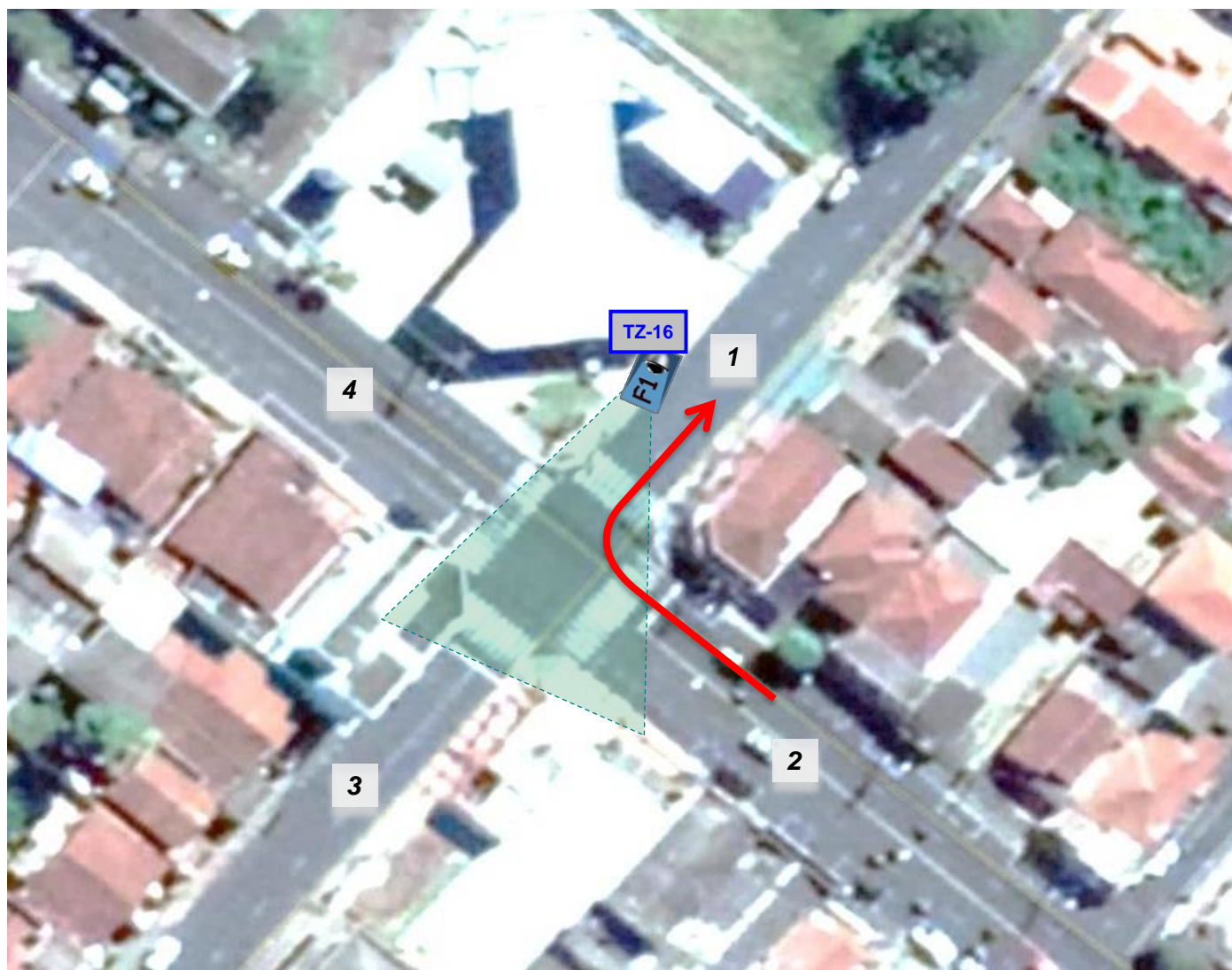
- **Automóvel** = 1,0 veículo equivalente
- **Moto** = 0,5 veículo equivalente
- **Caminhão** = 2,5 veículos equivalentes
- **Ônibus** = 2,0 veículos equivalentes

Por exemplo: Na contagem de 1 automóvel, 1 moto, 1 ônibus e 1 caminhão temos como resultado 4 (quatro) **VEC** e 6 (seis) **PCU**, ou seja, 4 (quatro) veículos contados com a consideração dos fatores de equivalência, resultam em 6 (seis) veículos de passeio.

Obs.: Nas tabelas de fluxos veiculares, quando a somatória não resulta em número inteiro o mesmo será arredondado p/ cima.

## Movimentos Contados

2 &gt; 1 Av. Dom Pedro I conv à dir. R. Gen. Câmara



## Fluxo veicular a cada hora

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	49	0	26	1	0	116	76
1:00	2:00	16	0	23	0	0	74	39
2:00	3:00	19	0	8	0	0	39	27
3:00	4:00	5	0	3	0	0	13	8
4:00	5:00	3	0	3	0	0	11	6
5:00	6:00	9	0	5	4	0	30	18
6:00	7:00	30	0	11	11	0	80	52
7:00	8:00	59	0	22	4	0	122	85
8:00	9:00	71	3	20	7	0	137	101
9:00	10:00	99	4	51	5	0	239	159
10:00	11:00	113	7	69	5	0	299	194
11:00	12:00	115	3	74	5	0	312	197

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	129	4	59	5	0	289	197
13:00	14:00	107	2	60	5	0	268	174
14:00	15:00	129	2	75	6	0	330	212
15:00	16:00	114	7	61	6	0	282	188
16:00	17:00	145	7	70	7	0	338	229
17:00	18:00	130	0	71	7	0	322	208
18:00	19:00	131	0	80	7	0	345	218
19:00	20:00	120	1	41	5	0	233	167
20:00	21:00	113	1	24	4	0	182	142
21:00	22:00	80	1	22	4	0	144	107
22:00	23:00	83	0	29	4	0	164	116
23:00	0:00	55	0	21	3	0	114	79



## Movimento Contado

2 &gt; 1

Av. Dom Pedro I conv à dir. R. Gen. Câmara

## Fluxo veicular a cada 15 minutos

Período Manhã										Período Tarde									
Período de até		Car	Moto	Truck	Bus	-	PCU	VEC		Período de até		Car	Moto	Truck	Bus	-	PCU	VEC	
0:00	0:15	18	0	13	0	0	51	116	31	12:00	12:15	22	0	12	2	0	56	289	36
0:15	0:30	11	0	7	1	0	31		19	12:15	12:30	38	0	15	1	0	78		54
0:30	0:45	11	0	3	0	0	19		14	12:30	12:45	36	3	15	1	0	77		55
0:45	1:00	9	0	3	0	0	17		12	12:45	13:00	33	1	17	1	0	78		52
1:00	1:15	4	0	9	0	0	27	74	13	13:00	13:15	21	1	16	2	0	66	268	40
1:15	1:30	4	0	4	0	0	14		8	13:15	13:30	29	0	15	1	0	69		45
1:30	1:45	6	0	6	0	0	21		12	13:30	13:45	26	1	14	2	0	66		43
1:45	2:00	2	0	4	0	0	12		6	13:45	14:00	31	0	15	0	0	69		46
2:00	2:15	3	0	1	0	0	6	39	4	14:00	14:15	31	0	19	2	0	83	330	52
2:15	2:30	2	0	3	0	0	10		5	14:15	14:30	34	0	16	1	0	76		51
2:30	2:45	8	0	2	0	0	13		10	14:30	14:45	36	2	21	2	0	94		61
2:45	3:00	6	0	2	0	0	11		8	14:45	15:00	28	0	19	1	0	78		48
3:00	3:15	1	0	1	0	0	4	13	2	15:00	15:15	29	0	14	2	0	68	282	45
3:15	3:30	3	0	1	0	0	6		4	15:15	15:30	31	2	10	1	0	59		44
3:30	3:45	0	0	0	0	0	0		0	15:30	15:45	29	3	22	2	0	90		56
3:45	4:00	1	0	1	0	0	4		2	15:45	16:00	25	2	15	1	0	66		43
4:00	4:15	1	0	1	0	0	4	11	2	16:00	16:15	39	5	18	1	0	89	338	63
4:15	4:30	0	0	1	0	0	3		1	16:15	16:30	49	1	13	2	0	86		65
4:30	4:45	2	0	1	0	0	5		3	16:30	16:45	24	1	24	3	0	91		52
4:45	5:00	0	0	0	0	0	0		0	16:45	17:00	33	0	15	1	0	73		49
5:00	5:15	2	0	1	0	0	5	30	3	17:00	17:15	30	0	15	2	0	72	322	47
5:15	5:30	2	0	1	1	0	7		4	17:15	17:30	29	0	17	2	0	76		48
5:30	5:45	2	0	2	1	0	9		5	17:30	17:45	40	0	28	2	0	114		70
5:45	6:00	3	0	1	2	0	10		6	17:45	18:00	31	0	11	1	0	61		43
6:00	6:15	6	0	2	1	0	13	80	9	18:00	18:15	28	0	26	2	0	97	345	56
6:15	6:30	8	0	5	5	0	31		18	18:15	18:30	31	0	23	1	0	91		55
6:30	6:45	5	0	2	1	0	12		8	18:30	18:45	31	0	19	2	0	83		52
6:45	7:00	11	0	2	4	0	24		17	18:45	19:00	41	0	12	2	0	75		55
7:00	7:15	15	0	4	1	0	27	122	20	19:00	19:15	32	0	18	1	0	79	233	51
7:15	7:30	15	0	7	1	0	35		23	19:15	19:30	29	1	12	1	0	62		43
7:30	7:45	17	0	2	1	0	24		20	19:30	19:45	33	0	7	2	0	55		42
7:45	8:00	12	0	9	1	0	37		22	19:45	20:00	26	0	4	1	0	38		31
8:00	8:15	17	1	0	2	0	22	137	20	20:00	20:15	29	0	2	2	0	38	182	33
8:15	8:30	13	0	3	1	0	23		17	20:15	20:30	32	1	12	0	0	63		45
8:30	8:45	24	1	9	3	0	53		37	20:30	20:45	26	0	9	2	0	53		37
8:45	9:00	17	1	8	1	0	40		27	20:45	21:00	26	0	1	0	0	29		27
9:00	9:15	32	0	12	1	0	64	239	45	21:00	21:15	21	1	11	2	0	53	144	35
9:15	9:30	25	0	5	2	0	42		32	21:15	21:30	23	0	3	0	0	31		26
9:30	9:45	20	1	21	1	0	75		43	21:30	21:45	19	0	0	1	0	21		20
9:45	10:00	22	3	13	1	0	58		39	21:45	22:00	17	0	8	1	0	39		26
10:00	10:15	23	1	14	1	0	61	299	39	22:00	22:15	16	0	4	1	0	28	164	21
10:15	10:30	28	3	14	1	0	67		46	22:15	22:30	22	0	7	1	0	42		30
10:30	10:45	20	1	19	2	0	72		42	22:30	22:45	22	0	12	0	0	52		34
10:45	11:00	42	2	22	1	0	100		67	22:45	23:00	23	0	6	2	0	42		31
11:00	11:15	26	0	20	2	0	80	312	48	23:00	23:15	16	0	5	0	0	29	114	21
11:15	11:30	27	1	18	1	0	75		47	23:15	23:30	10	0	4	2	0	24		16
11:30	11:45	31	0	19	1	0	81		51	23:30	23:45	19	0	3	0	0	27		22
11:45	12:00	31	2	17	1	0	77		51	23:45	0:00	10	0	9	1	0	35		20

## Movimento Contado

2 &gt; 4 Av. Dom Pedro I em frente



## Fluxo veicular a cada hora

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	161	1	65	2	0	328	229
1:00	2:00	59	0	32	0	0	139	91
2:00	3:00	39	0	16	0	0	79	55
3:00	4:00	33	0	15	0	0	71	48
4:00	5:00	20	1	11	0	0	48	32
5:00	6:00	68	2	41	20	0	212	131
6:00	7:00	157	2	73	25	0	391	257
7:00	8:00	339	6	105	20	0	645	470
8:00	9:00	304	14	113	15	0	624	446
9:00	10:00	302	7	125	18	0	654	452
10:00	11:00	371	16	140	15	0	759	542
11:00	12:00	420	9	186	18	0	926	633

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	442	11	216	16	0	1020	685
13:00	14:00	436	13	184	17	0	937	650
14:00	15:00	418	13	176	16	0	897	623
15:00	16:00	426	15	175	18	0	907	634
16:00	17:00	483	14	183	19	0	986	699
17:00	18:00	668	13	277	21	0	1409	979
18:00	19:00	811	12	309	19	0	1628	1151
19:00	20:00	619	3	182	13	0	1102	817
20:00	21:00	495	2	120	10	0	816	627
21:00	22:00	437	1	103	11	0	717	552
22:00	23:00	474	3	111	12	0	777	600
23:00	0:00	272	4	87	12	0	516	375

## Movimento Contado

2 &gt; 4

Av. Dom Pedro I em frente

## Fluxo veicular a cada 15 minutos

Período Manhã										Período Tarde									
Período de até		Car	Moto	Truck	Bus	-	PCU	VEC		Período de até		Car	Moto	Truck	Bus	-	PCU	VEC	
0:00	0:15	53	1	22	0	0	109	328	76	12:00	12:15	109	2	56	0	0	250	1020	167
0:15	0:30	55	0	25	2	0	122		82	12:15	12:30	114	4	50	8	0	257		176
0:30	0:45	29	0	10	0	0	54		39	12:30	12:45	119	5	51	3	0	255		178
0:45	1:00	24	0	8	0	0	44		32	12:45	13:00	100	0	59	5	0	258		164
1:00	1:15	17	0	10	0	0	42	139	27	13:00	13:15	123	2	45	4	0	245	937	174
1:15	1:30	13	0	10	0	0	38		23	13:15	13:30	103	6	44	4	0	224		157
1:30	1:45	10	0	8	0	0	30		18	13:30	13:45	113	1	45	4	0	234		163
1:45	2:00	19	0	4	0	0	29		23	13:45	14:00	97	4	50	5	0	234		156
2:00	2:15	16	0	4	0	0	26	79	20	14:00	14:15	96	2	47	3	0	221	897	148
2:15	2:30	7	0	10	0	0	32		17	14:15	14:30	104	4	39	4	0	212		151
2:30	2:45	8	0	2	0	0	13		10	14:30	14:45	109	2	47	5	0	238		163
2:45	3:00	8	0	0	0	0	8		8	14:45	15:00	109	5	43	4	0	227		161
3:00	3:15	8	0	2	0	0	13	71	10	15:00	15:15	93	4	45	5	0	218	907	147
3:15	3:30	9	0	1	0	0	12		10	15:15	15:30	95	4	46	5	0	222		150
3:30	3:45	10	0	8	0	0	30		18	15:30	15:45	129	5	38	2	0	231		174
3:45	4:00	6	0	4	0	0	16		10	15:45	16:00	109	2	46	6	0	237		163
4:00	4:15	6	0	1	0	0	9	48	7	16:00	16:15	123	2	53	3	0	263	986	181
4:15	4:30	3	0	2	0	0	8		5	16:15	16:30	112	3	50	7	0	253		172
4:30	4:45	5	0	1	0	0	8		6	16:30	16:45	117	4	43	3	0	233		167
4:45	5:00	6	1	7	0	0	24		14	16:45	17:00	131	5	37	6	0	238		179
5:00	5:15	7	0	9	3	0	36	212	19	17:00	17:15	132	0	57	5	0	285	1409	194
5:15	5:30	15	0	8	4	0	43		27	17:15	17:30	185	7	78	7	0	398		277
5:30	5:45	20	2	8	4	0	49		34	17:30	17:45	153	4	81	4	0	366		242
5:45	6:00	26	0	16	9	0	84		51	17:45	18:00	198	2	61	5	0	362		266
6:00	6:15	25	2	16	7	0	80	391	50	18:00	18:15	191	5	81	6	0	408	1628	283
6:15	6:30	34	0	20	7	0	98		61	18:15	18:30	216	5	96	5	0	469		322
6:30	6:45	22	0	13	4	0	63		39	18:30	18:45	212	2	71	5	0	401		290
6:45	7:00	76	0	24	7	0	150		107	18:45	19:00	192	0	61	3	0	351		256
7:00	7:15	92	1	22	3	0	154	645	118	19:00	19:15	162	1	55	5	0	310	1102	223
7:15	7:30	86	2	26	7	0	166		121	19:15	19:30	139	1	64	3	0	306		207
7:30	7:45	87	2	25	3	0	157		117	19:30	19:45	158	0	42	3	0	269		203
7:45	8:00	74	1	32	7	0	169		114	19:45	20:00	160	1	21	2	0	217		184
8:00	8:15	70	3	25	3	0	140	624	101	20:00	20:15	140	0	35	3	0	234	816	178
8:15	8:30	73	5	28	3	0	152		109	20:15	20:30	125	0	28	3	0	201		156
8:30	8:45	74	3	34	6	0	173		117	20:30	20:45	112	1	21	1	0	167		135
8:45	9:00	87	3	26	3	0	160		119	20:45	21:00	118	1	36	3	0	215		158
9:00	9:15	80	1	33	5	0	173	654	119	21:00	21:15	105	0	15	3	0	149	717	123
9:15	9:30	83	1	25	5	0	156		114	21:15	21:30	117	1	26	4	0	191		148
9:30	9:45	70	2	37	2	0	168		111	21:30	21:45	104	0	27	1	0	174		132
9:45	10:00	69	3	30	6	0	158		108	21:45	22:00	111	0	35	3	0	205		149
10:00	10:15	92	1	29	5	0	175	759	127	22:00	22:15	117	0	19	4	0	173	777	140
10:15	10:30	85	3	32	4	0	175		124	22:15	22:30	119	1	19	5	0	177		144
10:30	10:45	107	7	37	2	0	207		153	22:30	22:45	121	2	42	2	0	231		167
10:45	11:00	87	5	42	4	0	203		138	22:45	23:00	117	0	31	1	0	197		149
11:00	11:15	86	2	40	5	0	197	926	133	23:00	23:15	85	1	22	3	0	147	516	111
11:15	11:30	111	3	45	5	0	235		164	23:15	23:30	76	1	28	5	0	157		110
11:30	11:45	109	4	42	3	0	222		158	23:30	23:45	66	1	16	2	0	111		85
11:45	12:00	114	0	59	5	0	272		178	23:45	0:00	45	1	21	2	0	102		69



## Movimento Contado

3 &gt; 1

R. Gen. Câmara em frente



## Fluxo veicular a cada hora

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	40	0	30	2	0	119	72
1:00	2:00	16	2	5	1	0	32	24
2:00	3:00	9	0	2	1	0	16	12
3:00	4:00	3	0	5	1	0	18	9
4:00	5:00	6	1	4	0	0	17	11
5:00	6:00	38	0	13	3	0	77	54
6:00	7:00	179	1	73	9	0	380	262
7:00	8:00	388	12	132	8	0	740	540
8:00	9:00	290	14	83	6	0	517	393
9:00	10:00	240	17	72	8	0	445	337
10:00	11:00	244	10	68	7	0	433	329
11:00	12:00	234	14	100	9	0	509	357

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	276	9	132	8	0	627	425
13:00	14:00	284	7	116	7	0	592	414
14:00	15:00	252	12	89	9	0	499	362
15:00	16:00	272	10	88	6	0	509	376
16:00	17:00	298	12	109	11	0	599	430
17:00	18:00	459	7	178	8	0	924	652
18:00	19:00	422	10	181	12	0	904	625
19:00	20:00	337	7	94	9	0	594	447
20:00	21:00	240	2	75	5	0	439	322
21:00	22:00	218	2	42	3	0	330	265
22:00	23:00	148	1	53	5	0	291	207
23:00	0:00	101	2	29	6	0	187	138

## Movimento Contado

3 &gt; 1

R. Gen. Câmara em frente

## Fluxo veicular a cada 15 minutos

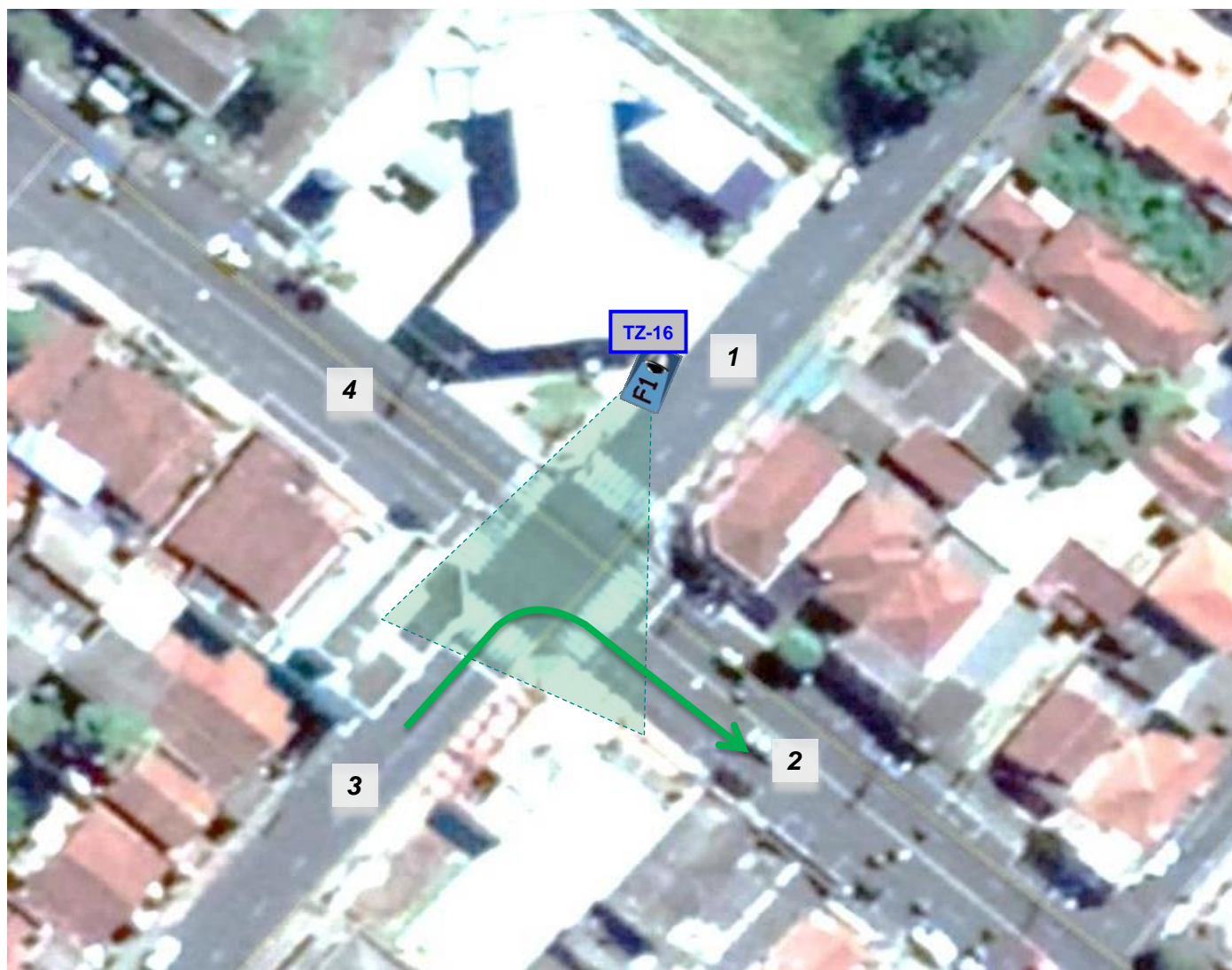
Período Manhã										Período Tarde									
Período de até		Car	Moto	Truck	Bus	-	PCU	VEC		Período de até		Car	Moto	Truck	Bus	-	PCU	VEC	
0:00	0:15	12	0	10	0	0	37	119	22	12:00	12:15	70	4	38	2	0	171	627	114
0:15	0:30	9	0	7	2	0	31		18	12:15	12:30	77	1	37	1	0	172		116
0:30	0:45	13	0	9	0	0	36		22	12:30	12:45	69	2	26	3	0	141		100
0:45	1:00	6	0	4	0	0	16		10	12:45	13:00	60	2	31	2	0	143		95
1:00	1:15	7	0	4	0	0	17	32	11	13:00	13:15	95	2	26	1	0	163	592	124
1:15	1:30	5	0	0	1	0	7		6	13:15	13:30	68	2	34	1	0	156		105
1:30	1:45	4	1	1	0	0	7		6	13:30	13:45	64	0	29	3	0	143		96
1:45	2:00	0	1	0	0	0	1		1	13:45	14:00	57	3	27	2	0	130		89
2:00	2:15	1	0	0	1	0	3	16	2	14:00	14:15	67	4	21	3	0	128	499	95
2:15	2:30	4	0	0	0	0	4		4	14:15	14:30	65	3	30	1	0	144		99
2:30	2:45	4	0	0	0	0	4		4	14:30	14:45	68	4	24	3	0	136		99
2:45	3:00	0	0	2	0	0	5		2	14:45	15:00	52	1	14	2	0	92		69
3:00	3:15	1	0	2	0	0	6	18	3	15:00	15:15	76	4	19	1	0	128	509	100
3:15	3:30	0	0	2	1	0	7		3	15:15	15:30	74	4	20	1	0	128		99
3:30	3:45	1	0	1	0	0	4		2	15:30	15:45	57	2	21	2	0	115		82
3:45	4:00	1	0	0	0	0	1		1	15:45	16:00	65	0	28	2	0	139		95
4:00	4:15	0	0	1	0	0	3	17	1	16:00	16:15	58	2	36	3	0	155	599	99
4:15	4:30	2	1	1	0	0	5		4	16:15	16:30	83	2	18	1	0	131		104
4:30	4:45	3	0	0	0	0	3		3	16:30	16:45	80	5	29	4	0	163		118
4:45	5:00	1	0	2	0	0	6		3	16:45	17:00	77	3	26	3	0	150		109
5:00	5:15	4	0	1	0	0	7	77	5	17:00	17:15	82	2	42	2	0	192	924	128
5:15	5:30	5	0	4	1	0	17		10	17:15	17:30	128	1	53	2	0	265		184
5:30	5:45	8	0	2	0	0	13		10	17:30	17:45	138	2	48	2	0	263		190
5:45	6:00	21	0	6	2	0	40		29	17:45	18:00	111	2	35	2	0	204		150
6:00	6:15	18	0	10	1	0	45	380	29	18:00	18:15	87	3	49	4	0	219	904	143
6:15	6:30	24	1	7	2	0	46		34	18:15	18:30	122	3	59	2	0	275		186
6:30	6:45	45	0	20	2	0	99		67	18:30	18:45	109	3	43	3	0	224		158
6:45	7:00	92	0	36	4	0	190		132	18:45	19:00	104	1	30	3	0	186		138
7:00	7:15	106	2	31	1	0	187	740	140	19:00	19:15	106	4	26	4	0	181	594	140
7:15	7:30	108	3	38	3	0	211		152	19:15	19:30	91	1	34	3	0	183		129
7:30	7:45	95	4	33	1	0	182		133	19:30	19:45	79	0	22	2	0	138		103
7:45	8:00	79	3	30	3	0	162		115	19:45	20:00	61	2	12	0	0	92		75
8:00	8:15	76	4	30	1	0	155	517	111	20:00	20:15	63	1	12	2	0	98	439	78
8:15	8:30	71	3	22	3	0	134		99	20:15	20:30	76	0	27	1	0	146		104
8:30	8:45	68	4	18	1	0	117		91	20:30	20:45	54	0	21	1	0	109		76
8:45	9:00	75	3	13	1	0	111		92	20:45	21:00	47	1	15	1	0	87		64
9:00	9:15	71	6	19	1	0	124	445	97	21:00	21:15	58	2	16	1	0	101	330	77
9:15	9:30	66	3	9	3	0	96		81	21:15	21:30	60	0	10	1	0	87		71
9:30	9:45	51	3	24	2	0	117		80	21:30	21:45	49	0	10	1	0	76		60
9:45	10:00	52	5	20	2	0	109		79	21:45	22:00	51	0	6	0	0	66		57
10:00	10:15	59	3	14	1	0	98	433	77	22:00	22:15	44	1	6	1	0	62	291	52
10:15	10:30	65	3	17	2	0	113		87	22:15	22:30	36	0	13	2	0	73		51
10:30	10:45	59	3	20	3	0	117		85	22:30	22:45	32	0	17	1	0	77		50
10:45	11:00	61	1	17	1	0	106		80	22:45	23:00	36	0	17	1	0	81		54
11:00	11:15	59	3	26	2	0	130	509	90	23:00	23:15	28	1	10	1	0	56	187	40
11:15	11:30	49	1	28	3	0	126		81	23:15	23:30	33	1	6	4	0	57		44
11:30	11:45	69	4	20	3	0	127		96	23:30	23:45	21	0	6	1	0	38		28
11:45	12:00	57	6	26	1	0	127		90	23:45	0:00	19	0	7	0	0	37		26



## Movimento Contado

3 &gt; 2

R. Gen. Câmara conv à dir. Av. Dom Pedro I



## Fluxo veicular a cada hora

Período Manhã								
Período de até		Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	6	0	1	0	0	9	7
1:00	2:00	2	0	1	0	0	5	3
2:00	3:00	1	0	1	0	0	4	2
3:00	4:00	5	0	2	0	0	10	7
4:00	5:00	0	0	0	0	0	0	0
5:00	6:00	4	0	3	0	0	12	7
6:00	7:00	32	0	4	1	0	44	37
7:00	8:00	47	0	9	0	0	70	56
8:00	9:00	41	2	13	0	0	75	56
9:00	10:00	57	3	17	0	0	101	77
10:00	11:00	71	1	16	0	0	112	88
11:00	12:00	35	3	11	0	0	64	49

Período Tarde								
Período de até		Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	45	0	26	0	0	110	71
13:00	14:00	42	0	12	0	0	72	54
14:00	15:00	40	3	18	0	0	87	61
15:00	16:00	39	2	14	0	0	75	55
16:00	17:00	56	2	13	0	0	90	71
17:00	18:00	59	1	7	0	0	77	67
18:00	19:00	46	1	6	0	0	62	53
19:00	20:00	41	0	5	0	0	54	46
20:00	21:00	41	2	5	0	0	55	48
21:00	22:00	28	0	3	0	0	36	31
22:00	23:00	12	0	1	0	0	15	13
23:00	0:00	7	0	5	0	0	20	12



## Movimento Contado

3 &gt; 2

R. Gen. Câmara conv à dir. Av. Dom Pedro I

## Fluxo veicular a cada 15 minutos

Período Manhã										Período Tarde									
Período de até		Car	Moto	Truck	Bus	-	PCU	VEC		Período de até		Car	Moto	Truck	Bus	-	PCU	VEC	
0:00	0:15	3	0	1	0	0	6	9	4	12:00	12:15	9	0	6	0	0	24	110	15
0:15	0:30	0	0	0	0	0	0		0	12:15	12:30	20	0	9	0	0	43		29
0:30	0:45	2	0	0	0	0	2		2	12:30	12:45	8	0	2	0	0	13		10
0:45	1:00	1	0	0	0	0	1		1	12:45	13:00	8	0	9	0	0	31		17
1:00	1:15	0	0	0	0	0	0	5	0	13:00	13:15	10	0	4	0	0	20	72	14
1:15	1:30	1	0	0	0	0	1		1	13:15	13:30	14	0	2	0	0	19		16
1:30	1:45	0	0	0	0	0	0		0	13:30	13:45	13	0	3	0	0	21		16
1:45	2:00	1	0	1	0	0	4		2	13:45	14:00	5	0	3	0	0	13		8
2:00	2:15	0	0	0	0	0	0	4	0	14:00	14:15	15	1	11	0	0	43	87	27
2:15	2:30	0	0	0	0	0	0		0	14:15	14:30	6	0	1	0	0	9		7
2:30	2:45	1	0	0	0	0	1		1	14:30	14:45	11	1	3	0	0	19		15
2:45	3:00	0	0	1	0	0	3		1	14:45	15:00	8	1	3	0	0	16		12
3:00	3:15	2	0	1	0	0	5	10	3	15:00	15:15	14	1	1	0	0	17	75	16
3:15	3:30	2	0	0	0	0	2		2	15:15	15:30	8	1	2	0	0	14		11
3:30	3:45	1	0	1	0	0	4		2	15:30	15:45	8	0	7	0	0	26		15
3:45	4:00	0	0	0	0	0	0		0	15:45	16:00	9	0	4	0	0	19		13
4:00	4:15	0	0	0	0	0	0	0	0	16:00	16:15	14	1	5	0	0	27	90	20
4:15	4:30	0	0	0	0	0	0		0	16:15	16:30	12	1	0	0	0	13		13
4:30	4:45	0	0	0	0	0	0		0	16:30	16:45	14	0	2	0	0	19		16
4:45	5:00	0	0	0	0	0	0		0	16:45	17:00	16	0	6	0	0	31		22
5:00	5:15	1	0	0	0	0	1	12	1	17:00	17:15	13	0	2	0	0	18	77	15
5:15	5:30	0	0	0	0	0	0		0	17:15	17:30	15	0	2	0	0	20		17
5:30	5:45	0	0	2	0	0	5		2	17:30	17:45	15	1	1	0	0	18		17
5:45	6:00	3	0	1	0	0	6		4	17:45	18:00	16	0	2	0	0	21		18
6:00	6:15	4	0	0	0	0	4	44	4	18:00	18:15	14	0	1	0	0	17	62	15
6:15	6:30	6	0	1	1	0	11		8	18:15	18:30	16	0	1	0	0	19		17
6:30	6:45	11	0	2	0	0	16		13	18:30	18:45	7	0	4	0	0	17		11
6:45	7:00	11	0	1	0	0	14		12	18:45	19:00	9	1	0	0	0	10		10
7:00	7:15	14	0	2	0	0	19	70	16	19:00	19:15	8	0	1	0	0	11	54	9
7:15	7:30	11	0	2	0	0	16		13	19:15	19:30	15	0	1	0	0	18		16
7:30	7:45	11	0	3	0	0	19		14	19:30	19:45	14	0	2	0	0	19		16
7:45	8:00	11	0	2	0	0	16		13	19:45	20:00	4	0	1	0	0	7		5
8:00	8:15	8	0	3	0	0	16	75	11	20:00	20:15	6	0	1	0	0	9	55	7
8:15	8:30	14	0	4	0	0	24		18	20:15	20:30	11	1	1	0	0	14		13
8:30	8:45	10	2	4	0	0	21		16	20:30	20:45	14	1	0	0	0	15		15
8:45	9:00	9	0	2	0	0	14		11	20:45	21:00	10	0	3	0	0	18		13
9:00	9:15	13	1	4	0	0	24	101	18	21:00	21:15	7	0	2	0	0	12	36	9
9:15	9:30	11	0	2	0	0	16		13	21:15	21:30	6	0	1	0	0	9		7
9:30	9:45	18	2	5	0	0	32		25	21:30	21:45	6	0	0	0	0	6		6
9:45	10:00	15	0	6	0	0	30		21	21:45	22:00	9	0	0	0	0	9		9
10:00	10:15	16	1	2	0	0	22	112	19	22:00	22:15	4	0	1	0	0	7	15	5
10:15	10:30	14	0	4	0	0	24		18	22:15	22:30	0	0	0	0	0	0		0
10:30	10:45	22	0	5	0	0	35		27	22:30	22:45	4	0	0	0	0	4		4
10:45	11:00	19	0	5	0	0	32		24	22:45	23:00	4	0	0	0	0	4		4
11:00	11:15	12	1	3	0	0	20	64	16	23:00	23:15	3	0	1	0	0	6	20	4
11:15	11:30	9	2	3	0	0	18		14	23:15	23:30	1	0	2	0	0	6		3
11:30	11:45	10	0	1	0	0	13		11	23:30	23:45	2	0	0	0	0	2		2
11:45	12:00	4	0	4	0	0	14		8	23:45	0:00	1	0	2	0	0	6		3

## Movimento Contado

3 &gt; 4

R. Gen. Câmara conv à esq. Av. Dom Pedro I



## Fluxo veicular a cada hora

Período Manhã								
Período de até		Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	11	0	8	0	0	31	19
1:00	2:00	10	0	3	0	0	18	13
2:00	3:00	2	0	1	0	0	5	3
3:00	4:00	2	0	3	0	0	10	5
4:00	5:00	1	0	2	0	0	6	3
5:00	6:00	12	1	4	0	0	23	17
6:00	7:00	60	0	9	0	0	83	69
7:00	8:00	138	2	29	0	0	212	169
8:00	9:00	100	0	17	0	0	143	117
9:00	10:00	109	3	15	1	0	150	128
10:00	11:00	79	1	26	0	0	145	106
11:00	12:00	86	3	26	0	0	153	115

Período Tarde								
Período de até		Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	122	3	37	0	0	216	162
13:00	14:00	73	2	23	0	0	132	98
14:00	15:00	94	3	24	1	0	158	122
15:00	16:00	94	2	19	0	0	143	115
16:00	17:00	97	3	15	0	0	136	115
17:00	18:00	137	3	30	1	0	216	171
18:00	19:00	172	1	26	0	0	238	199
19:00	20:00	130	4	14	0	0	167	148
20:00	21:00	121	2	22	0	0	177	145
21:00	22:00	95	0	6	0	0	110	101
22:00	23:00	70	1	12	0	0	101	83
23:00	0:00	42	1	5	0	0	55	48

## Movimento Contado

3 &gt; 4

R. Gen. Câmara conv à esq. Av. Dom Pedro I

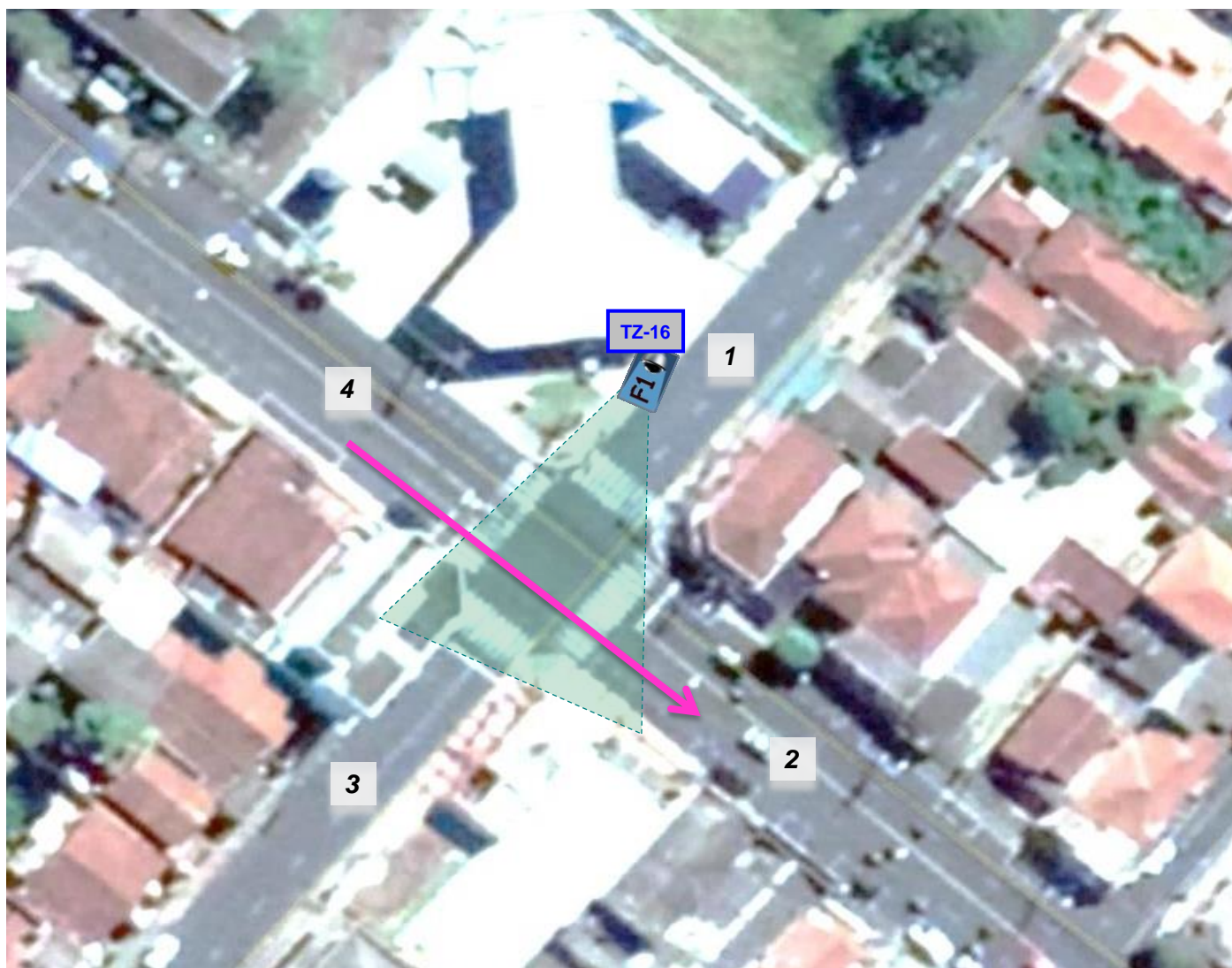
## Fluxo veicular a cada 15 minutos

Período Manhã										Período Tarde									
Período de até		Car	Moto	Truck	Bus	-	PCU	VEC		Período de até		Car	Moto	Truck	Bus	-	PCU	VEC	
0:00	0:15	7	0	3	0	0	15	31	10	12:00	12:15	34	0	11	0	0	62	216	45
0:15	0:30	2	0	2	0	0	7		4	12:15	12:30	38	2	8	0	0	59		48
0:30	0:45	2	0	0	0	0	2		2	12:30	12:45	28	1	14	0	0	64		43
0:45	1:00	0	0	3	0	0	8		3	12:45	13:00	22	0	4	0	0	32		26
1:00	1:15	1	0	1	0	0	4	18	2	13:00	13:15	17	0	2	0	0	22	132	19
1:15	1:30	4	0	1	0	0	7		5	13:15	13:30	16	0	7	0	0	34		23
1:30	1:45	2	0	0	0	0	2		2	13:30	13:45	22	1	7	0	0	40		30
1:45	2:00	3	0	1	0	0	6		4	13:45	14:00	18	1	7	0	0	36		26
2:00	2:15	1	0	0	0	0	1	5	1	14:00	14:15	19	0	3	1	0	29	158	23
2:15	2:30	0	0	1	0	0	3		1	14:15	14:30	29	2	8	0	0	50		39
2:30	2:45	1	0	0	0	0	1		1	14:30	14:45	24	0	5	0	0	37		29
2:45	3:00	0	0	0	0	0	0		0	14:45	15:00	22	1	8	0	0	43		31
3:00	3:15	1	0	1	0	0	4	10	2	15:00	15:15	24	0	2	0	0	29	143	26
3:15	3:30	1	0	0	0	0	1		1	15:15	15:30	27	1	4	0	0	38		32
3:30	3:45	0	0	1	0	0	3		1	15:30	15:45	20	1	8	0	0	41		29
3:45	4:00	0	0	1	0	0	3		1	15:45	16:00	23	0	5	0	0	36		28
4:00	4:15	0	0	0	0	0	0	6	0	16:00	16:15	22	1	5	0	0	35	136	28
4:15	4:30	0	0	0	0	0	0		0	16:15	16:30	24	0	5	0	0	37		29
4:30	4:45	0	0	2	0	0	5		2	16:30	16:45	27	2	1	0	0	31		30
4:45	5:00	1	0	0	0	0	1		1	16:45	17:00	24	0	4	0	0	34		28
5:00	5:15	2	0	0	0	0	2	23	2	17:00	17:15	32	0	5	0	0	45	216	37
5:15	5:30	0	0	0	0	0	0		0	17:15	17:30	36	1	12	0	0	67		49
5:30	5:45	3	1	2	0	0	9		6	17:30	17:45	32	1	6	1	0	50		40
5:45	6:00	7	0	2	0	0	12		9	17:45	18:00	37	1	7	0	0	55		45
6:00	6:15	12	0	1	0	0	15	83	13	18:00	18:15	46	0	6	0	0	61	238	52
6:15	6:30	8	0	1	0	0	11		9	18:15	18:30	38	0	10	0	0	63		48
6:30	6:45	10	0	4	0	0	20		14	18:30	18:45	37	0	6	0	0	52		43
6:45	7:00	30	0	3	0	0	38		33	18:45	19:00	51	1	4	0	0	62		56
7:00	7:15	45	1	7	0	0	63	212	53	19:00	19:15	43	1	2	0	0	49	167	46
7:15	7:30	38	1	10	0	0	64		49	19:15	19:30	33	2	7	0	0	52		42
7:30	7:45	31	0	5	0	0	44		36	19:30	19:45	28	1	4	0	0	39		33
7:45	8:00	24	0	7	0	0	42		31	19:45	20:00	26	0	1	0	0	29		27
8:00	8:15	27	0	6	0	0	42	143	33	20:00	20:15	41	0	4	0	0	51	177	45
8:15	8:30	25	0	3	0	0	33		28	20:15	20:30	26	1	9	0	0	49		36
8:30	8:45	23	0	3	0	0	31		26	20:30	20:45	30	0	3	0	0	38		33
8:45	9:00	25	0	5	0	0	38		30	20:45	21:00	24	1	6	0	0	40		31
9:00	9:15	30	2	3	0	0	39	150	35	21:00	21:15	23	0	2	0	0	28	110	25
9:15	9:30	31	0	4	0	0	41		35	21:15	21:30	33	0	1	0	0	36		34
9:30	9:45	25	1	3	1	0	35		30	21:30	21:45	17	0	2	0	0	22		19
9:45	10:00	23	0	5	0	0	36		28	21:45	22:00	22	0	1	0	0	25		23
10:00	10:15	27	0	7	0	0	45	145	34	22:00	22:15	10	0	3	0	0	18	101	13
10:15	10:30	19	0	9	0	0	42		28	22:15	22:30	19	1	6	0	0	35		26
10:30	10:45	19	1	4	0	0	30		24	22:30	22:45	23	0	3	0	0	31		26
10:45	11:00	14	0	6	0	0	29		20	22:45	23:00	18	0	0	0	0	18		18
11:00	11:15	14	0	8	0	0	34	153	22	23:00	23:15	17	1	3	0	0	25	55	21
11:15	11:30	22	1	6	0	0	38		29	23:15	23:30	13	0	1	0	0	16		14
11:30	11:45	21	0	3	0	0	29		24	23:30	23:45	5	0	0	0	0	5		5
11:45	12:00	29	2	9	0	0	53		40	23:45	0:00	7	0	1	0	0	10		8



## Movimento Contado

4 &gt; 2 Av. Dom Pedro I em frente



## Fluxo veicular a cada hora

Período Manhã								
Período de até		Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	118	0	31	9	0	214	158
1:00	2:00	44	0	8	0	0	64	52
2:00	3:00	21	1	11	1	0	51	34
3:00	4:00	25	1	10	0	0	51	36
4:00	5:00	34	0	16	0	0	74	50
5:00	6:00	147	4	81	18	0	388	250
6:00	7:00	560	6	185	36	0	1098	787
7:00	8:00	791	19	381	34	0	1821	1225
8:00	9:00	635	19	279	22	0	1386	955
9:00	10:00	575	22	220	26	0	1188	843
10:00	11:00	519	22	180	22	0	1024	743
11:00	12:00	436	16	190	23	0	965	665

Período Tarde								
Período de até		Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	511	11	202	25	0	1072	749
13:00	14:00	576	16	252	20	0	1254	864
14:00	15:00	546	15	175	25	0	1041	761
15:00	16:00	495	23	194	23	0	1038	735
16:00	17:00	535	15	162	23	0	994	735
17:00	18:00	588	9	153	28	0	1031	778
18:00	19:00	545	6	99	24	0	844	674
19:00	20:00	542	2	73	26	0	778	643
20:00	21:00	402	5	60	18	0	591	485
21:00	22:00	330	6	35	15	0	451	386
22:00	23:00	259	3	47	16	0	410	325
23:00	0:00	147	4	45	17	0	296	213

Movimento Contado

4 &gt; 2

Av. Dom Pedro I em frente

## Fluxo veicular a cada 15 minutos

Período Manhã										Período Tarde									
Período de até		Car	Moto	Truck	Bus	-	PCU		VEC	Período de até		Car	Moto	Truck	Bus	-	PCU		VEC
0:00	0:15	42	0	9	3	0	71	214	54	12:00	12:15	99	2	39	3	0	204	1072	143
0:15	0:30	24	0	7	4	0	50		35	12:15	12:30	135	2	43	8	0	260		188
0:30	0:45	28	0	9	1	0	53		38	12:30	12:45	133	4	51	3	0	269		191
0:45	1:00	24	0	6	1	0	41		31	12:45	13:00	144	3	69	11	0	340		227
1:00	1:15	11	0	3	0	0	19	64	14	13:00	13:15	129	5	76	2	0	326	1254	212
1:15	1:30	16	0	0	0	0	16		16	13:15	13:30	159	5	59	6	0	321		229
1:30	1:45	10	0	2	0	0	15		12	13:30	13:45	152	4	64	7	0	328		227
1:45	2:00	7	0	3	0	0	15		10	13:45	14:00	136	2	53	5	0	280		196
2:00	2:15	9	1	1	1	0	14	51	12	14:00	14:15	135	4	38	5	0	242	1041	182
2:15	2:30	6	0	2	0	0	11		8	14:15	14:30	147	3	44	7	0	273		201
2:30	2:45	5	0	5	0	0	18		10	14:30	14:45	133	7	48	6	0	269		194
2:45	3:00	1	0	3	0	0	9		4	14:45	15:00	131	1	45	7	0	258		184
3:00	3:15	4	1	1	0	0	7	51	6	15:00	15:15	117	5	46	5	0	245	1038	173
3:15	3:30	8	0	3	0	0	16		11	15:15	15:30	119	5	46	6	0	249		176
3:30	3:45	9	0	4	0	0	19		13	15:30	15:45	127	6	54	8	0	281		195
3:45	4:00	4	0	2	0	0	9		6	15:45	16:00	132	7	48	4	0	264		191
4:00	4:15	5	0	3	0	0	13	74	8	16:00	16:15	136	5	41	2	0	245	994	184
4:15	4:30	7	0	1	0	0	10		8	16:15	16:30	122	1	37	9	0	233		169
4:30	4:45	6	0	7	0	0	24		13	16:30	16:45	139	5	35	2	0	233		181
4:45	5:00	16	0	5	0	0	29		21	16:45	17:00	138	4	49	10	0	283		201
5:00	5:15	27	0	10	0	0	52	388	37	17:00	17:15	144	1	39	7	0	256	1031	191
5:15	5:30	18	2	15	4	0	65		39	17:15	17:30	153	1	58	5	0	309		217
5:30	5:45	32	0	24	7	0	106		63	17:30	17:45	147	5	30	7	0	239		189
5:45	6:00	70	2	32	7	0	165		111	17:45	18:00	144	2	26	9	0	228		181
6:00	6:15	69	1	26	8	0	151	1098	104	18:00	18:15	157	1	22	4	0	221	844	184
6:15	6:30	88	3	39	9	0	205		139	18:15	18:30	119	3	22	6	0	188		150
6:30	6:45	145	2	62	11	0	323		220	18:30	18:45	125	1	23	7	0	197		156
6:45	7:00	258	0	58	8	0	419		324	18:45	19:00	144	1	32	7	0	239		184
7:00	7:15	207	0	65	9	0	388	1821	281	19:00	19:15	144	1	30	8	0	236	778	183
7:15	7:30	207	6	86	9	0	443		308	19:15	19:30	150	0	20	5	0	210		175
7:30	7:45	199	7	107	8	0	486		321	19:30	19:45	132	0	18	8	0	193		158
7:45	8:00	178	6	123	8	0	505		315	19:45	20:00	116	1	5	5	0	139		127
8:00	8:15	174	8	74	5	0	373	1386	261	20:00	20:15	93	1	13	5	0	136	591	112
8:15	8:30	154	1	68	7	0	339		230	20:15	20:30	114	1	16	3	0	161		134
8:30	8:45	155	3	72	3	0	343		233	20:30	20:45	89	1	10	7	0	129		107
8:45	9:00	152	7	65	7	0	332		231	20:45	21:00	106	2	21	3	0	166		132
9:00	9:15	163	6	57	8	0	325	1188	234	21:00	21:15	92	1	10	3	0	124	451	106
9:15	9:30	135	7	60	6	0	301		208	21:15	21:30	71	3	11	2	0	104		87
9:30	9:45	135	7	47	8	0	272		197	21:30	21:45	77	2	5	6	0	103		90
9:45	10:00	142	2	56	4	0	291		204	21:45	22:00	90	0	9	4	0	121		103
10:00	10:15	133	5	51	5	0	273	1024	194	22:00	22:15	82	1	9	4	0	113	410	96
10:15	10:30	119	4	42	7	0	240		172	22:15	22:30	57	0	15	0	0	95		72
10:30	10:45	135	4	44	6	0	259		189	22:30	22:45	59	2	9	9	0	101		79
10:45	11:00	132	9	43	4	0	252		188	22:45	23:00	61	0	14	3	0	102		78
11:00	11:15	124	6	52	2	0	261	965	184	23:00	23:15	48	1	18	6	0	106	296	73
11:15	11:30	91	0	46	8	0	222		145	23:15	23:30	41	0	13	0	0	74		54
11:30	11:45	112	5	46	6	0	242		169	23:30	23:45	33	0	8	5	0	63		46
11:45	12:00	109	5	46	7	0	241		167	23:45	0:00	25	3	6	6	0	54		40