

| Project      | PC0477_PMRibeiraoPreto_Transerp2018-Con            | PC0477_PMRibeiraoPreto_Transerp2018-Corredores        |  |      |   |  |  |  |  |
|--------------|--|---|--|------|---|--|--|--|--|
| Intersection | 223 - Av. Cavalheiro Paschoal Innecchi x Av. Paris |   |  |      |   |  |  |  |  |
| Job no.      | RT-4378-01-200-8O20-223_A                          | RT-4378-01-200-8O20-223_A Variant v03 Date 06/02/2020 |  |      |   |  |  |  |  |
| Planner      | Tranzum  | Signature   |  | Page | 1 |  |  |  |  |

# Grupos Semafóricos



LISA

| Na   | ne Type          | ID no. | Signalized streams   | Progressive | Sub-<br>intersection | Symbol   | GTmin | GTmax | RTmin | RTmax | Initiation | Termination          | Vmax<br>[km/h] |   | Color<br>indication<br>Off<br>yellow-flsh | Transport<br>mode | Comment |
|------|------------------|--------|----------------------|-------------|----------------------|----------|-------|-------|-------|-------|------------|----------------------|----------------|---|---|-------------------|---------|
| 1 G1 | Veh              | 1      | Leg 13 -> 11         | -           | 722                  | 1        | 15    | -     | -     | -     | -          | Amarelo 4s           | 50             | - | Desligado                                 | Veh.;Bus          |         |
| 2 G2 | Ped              | 2      | Leg 13 (cross.): CS1 | -           | 722                  | ~        | 8     | -     | ,     | -     | -          | Vermelho Piscante 5s | 50             | - | Desligado                                 | Ped.              |         |
| 3 G3 | Veh              | 3      | Leg 1 -> 3,4,5       | -           | 223                  | 1        | 15    | -     | -     | -     | -          | Amarelo 4s           | 50             | - | Desligado                                 | Veh.;Bus          |         |
| 4 G4 | Ped              | 4      | Leg 1 (cross.): CS1  | -           | 223                  | <b>~</b> | 8     | -     | -     | -     | -          | Vermelho Piscante 6s | 50             | - | Desligado                                 | Bicycle;Ped.      |         |
| 5 G5 | Veh              | 5      | Leg 3 -> 1,2         | -           | 223                  | 1        | 15    | -     | -     | -     | -          | Amarelo 4s           | 50             | - | Desligado                                 | Veh.;Bus          |         |
| 6 G6 | Bicicleta (novo) | 6      | Leg 3 -> 1           | -           | 223                  | 1        | 12    | -     | -     | -     | -          | Amarelo 4s           | 50             | - | Desligado                                 | Bicycle           |         |
| 7 G7 | Veh              | 7      | Leg 2 -> 1,3,4       | -           | 223                  | ×        | 12    | -     | -     | -     | -          | Amarelo 3s           | 50             | - | Desligado                                 | Veh.              |         |
| 8 G8 | Ped              | 8      | Leg 2 (cross.): CS1  | -           | 223                  | 1        | 8     | -     | -     | -     | -          | Vermelho Piscante 6s | 50             | - | Desligado                                 | Bicycle;Ped.      |         |
| 9 G9 | Bicicleta (novo) | 9      | Leg 1 -> 3           | -           | 223                  | 1        | 12    | -     | -     | -     | -          | Amarelo 4s           | 50             | - | Desligado                                 | Bicycle           |         |

| Project      | PC0477_PMRibeiraoPreto_Transerp2018-Con            | PC0477_PMRibeiraoPreto_Transerp2018-Corredores        |  |      |   |  |  |  |
|--------------|--|---|--|------|---|--|--|--|
| Intersection | 223 - Av. Cavalheiro Paschoal Innecchi x Av. Paris |   |  |      |   |  |  |  |
| Job no.      | RT-4378-01-200-8O20-223_A                          | RT-4378-01-200-8O20-223_A Variant v03 Date 06/02/2020 |  |      |   |  |  |  |
| Planner      | Tranzum  | Signature   |  | Page | 2 |  |  |  |

## Matriz de Entreverde

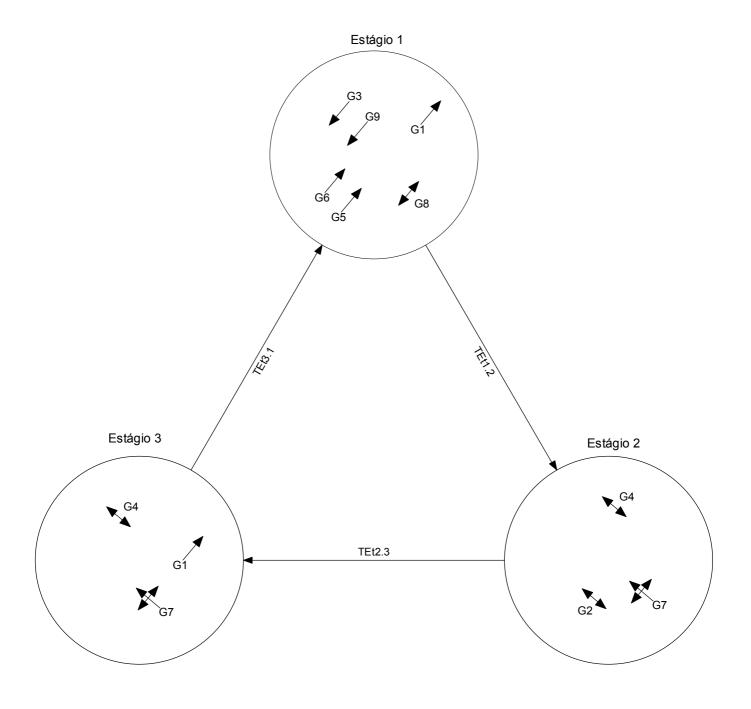


LISA

|          |    |   |    |     |    | eı | nterir | ng |    |    |    |
|----------|----|---|----|-----|----|----|--------|----|----|----|----|
|          |    |   | G1 | G2  | 63 | G4 | G5     | 99 | G7 | 68 | G9 |
|          | G1 | 1 |    | 5   | -  | 1  | 1      | -  | 1  | ı  | -  |
|          | G2 | ~ | 5  |     | -  | -  | 5      | -  | ı  | ı  | -  |
|          | G3 | / | ı  | ı   |    | 5  | 1      | ı  | 5  | ı  | -  |
| 9        | G4 | 1 | ı  | ı   | 6  |    | 1      | 1  | ı  | ı  | 6  |
| CLEARING | G5 | 1 | ı  | ı   | ı  | 1  |        | ı  | 5  | ı  | -  |
| C.E      | G6 | 1 | ı  | ı   | ı  | 1  | ı      |    | 5  | ı  | -  |
|          | G7 | X | ı  | ı   | 6  | 1  | 6      | 6  |    | 6  | 6  |
|          | G8 | 1 | 1  | - 1 | -  | -  | -      | -  | 6  |    | -  |
|          | G9 | / | -  | -   | -  | 5  | -      | -  | 5  | -  |    |

| Project      | PC0477_PMRibeiraoPreto_Transerp2018-Con        | redores   |  |      |   |  |  |  |  |
|--------------|--|---|--|------|---|--|--|--|--|
| Intersection | 223 - Av. Cavalheiro Paschoal Innecchi x Av. F | 223 - Av. Cavalheiro Paschoal Innecchi x Av. Paris    |  |      |   |  |  |  |  |
| Job no.      | RT-4378-01-200-8O20-223_A                      | RT-4378-01-200-8O20-223_A Variant v03 Date 06/02/2020 |  |      |   |  |  |  |  |
| Planner      | Tranzum  | Signature   |  | Page | 3 |  |  |  |  |



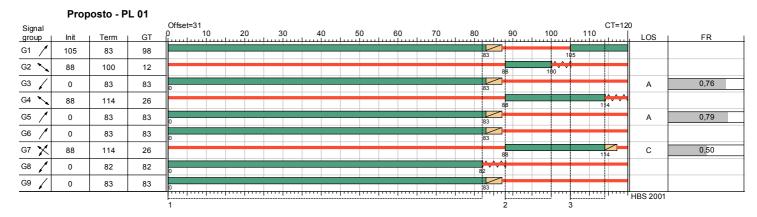


| Project      | PC0477_PMRibeiraoPreto_Transerp2018-Con            | redores |     |      |            |  |  |  |
|--------------|--|---------|-----|------|------------|--|--|--|
| Intersection | 223 - Av. Cavalheiro Paschoal Innecchi x Av. Paris |         |     |      |            |  |  |  |
| Job no.      | RT-4378-01-200-8O20-223_A                          | Variant | v03 | Date | 06/02/2020 |  |  |  |
| Planner      | Tranzum Signature Page 4                           |         |     |      |            |  |  |  |

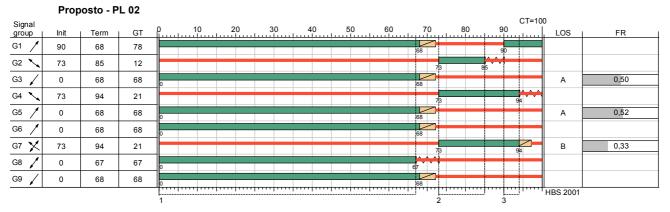
### **Planos Propostos**



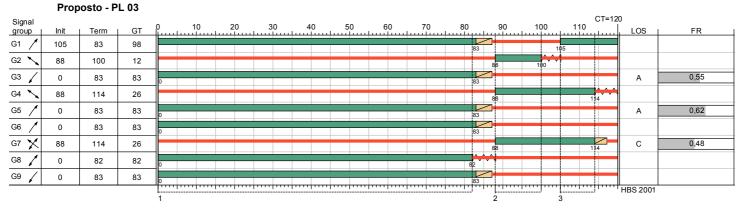
LISA



Stage sequence: 1-2



Stage sequence: 1-2



Stage sequence: 1-2



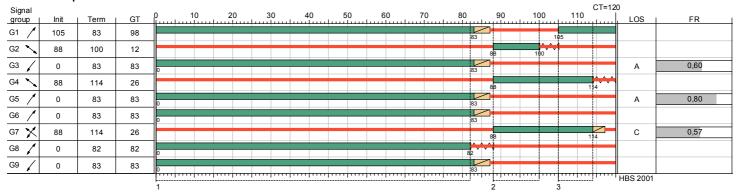
| Project      | PC0477_PMRibeiraoPreto_Transerp2018-Cor            | redores |     |      |            |  |  |  |
|--------------|--|---------|-----|------|------------|--|--|--|
| Intersection | 223 - Av. Cavalheiro Paschoal Innecchi x Av. Paris |         |     |      |            |  |  |  |
| Job no.      | RT-4378-01-200-8O20-223_A                          | Variant | v03 | Date | 06/02/2020 |  |  |  |
| Planner      | Tranzum Signature Page 5                           |         |     |      |            |  |  |  |

## Planos Propostos

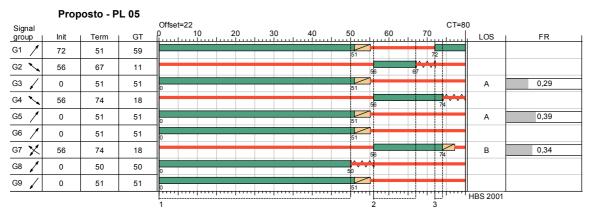








Stage sequence: 1-2



Stage sequence: 1-2

|        | Prop | osto - P | L 06 |                |
|--------|------|----------|------|----------------|
| Signal | Ī    |          |      | Offset=11 CT=5 |
| group  | Init | Term     | GT   | 0 10 20 30 40  |
| G1 /   | 43   | 25       | 32   | 25 43          |
| G2 🔪   | 30   | 38       | 8    | 30 36          |
| G3 /   | 0    | 25       | 25   | 0 25           |
| G4 🔪   | 30   | 44       | 14   | 30 44          |
| G5 /   | 0    | 25       | 25   | 0 25           |
| G6 /   | 0    | 25       | 25   | 0 25           |
| G7 🗶   | 30   | 44       | 14   | 30 44          |
| G8 /   | 0    | 24       | 24   | 0 24           |
| G9 /   | 0    | 25       | 25   | 0 25           |
|        |      | •        | •    | 1 2 3          |

Stage sequence: 1-2



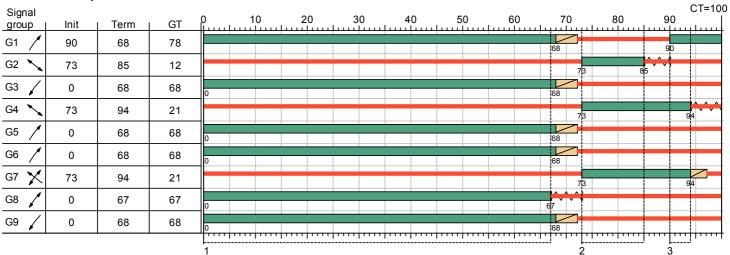
| Project      | PC0477_PMRibeiraoPreto_Transerp2018-Cor            | PC0477_PMRibeiraoPreto_Transerp2018-Corredores |     |      |            |  |  |  |
|--------------|--|--|-----|------|------------|--|--|--|
| Intersection | 223 - Av. Cavalheiro Paschoal Innecchi x Av. Paris |  |     |      |            |  |  |  |
| Job no.      | RT-4378-01-200-8O20-223_A                          | Variant  | v03 | Date | 06/02/2020 |  |  |  |
| Planner      | Tranzum Signature Page 6                           |  |     |      |            |  |  |  |

# Planos Propostos





Proposto - PL 07



Stage sequence: 1-2

Proposto - PL 08

|        | 1.10 | ,000 | _ 00 |   |    |        |        |    |    |          |        |        |
|--------|------|------|------|---|----|--------|--------|----|----|----------|--------|--------|
| Signal |      |      |      | 0 | 40 | 20     | 20     | 40 | 50 | 00       | 70     | CT=80  |
| group  | Init | Term | GT   | 0 | 10 | 20<br> | 30<br> | 40 | 50 | 60       | 70<br> |        |
| G1 /   | 72   | 51   | 59   |   |    |        |        |    | 51 |          | 72     |        |
| G2 🥄   | 56   | 67   | 11   |   |    |        |        |    | 5  | 6        | 67     |        |
| G3 🖊   | 0    | 51   | 51   | 0 |    |        |        |    | 51 |          |        |        |
| G4 🔪   | 56   | 74   | 18   |   |    |        |        |    | 5  | 6        | 7      | 4      |
| G5 /   | 0    | 51   | 51   | 0 |    |        |        |    | 51 |          |        |        |
| G6 /   | 0    | 51   | 51   | 0 |    |        |        |    | 51 |          |        |        |
| G7 💢   | 56   | 74   | 18   |   |    |        |        |    | 5  | 6        | 7      | 4      |
| G8 🦯   | 0    | 50   | 50   | 0 |    |        |        |    | 50 |          |        |        |
| G9 🖊   | 0    | 51   | 51   | 0 |    |        |        |    | 51 |          |        |        |
|        |      |      |      | 1 |    | 1      |        |    | !  | <u> </u> |        | ,,,,,, |
|        |      |      |      | 1 |    |        |        |    |    | )        | 3      |        |

Stage sequence: 1-2

Amarelo Verde ■ Vermelho

Vermelho Piscante

| Project      | PC0477_PMRibeiraoPreto_Transerp2018-Cor            | redores |     |      |            |  |  |  |
|--------------|--|---------|-----|------|------------|--|--|--|
| Intersection | 223 - Av. Cavalheiro Paschoal Innecchi x Av. Paris |         |     |      |            |  |  |  |
| Job no.      | RT-4378-01-200-8O20-223_A                          | Variant | v03 | Date | 06/02/2020 |  |  |  |
| Planner      | Tranzum Signature Page 7                           |         |     |      |            |  |  |  |

### Tabela Horária





### Tabela de planos de dia de semana

|   |   | Week plan    | ID no. | Mon       | Tu        | Wed       | Thurs     | Fri       | Sat    | Sun     | Comment           |
|---|---|--------------|--------|-----------|-----------|-----------|-----------|-----------|--------|---------|-------------------|
| ſ | 1 | abela Horári | 1      | Seg a Sex | Sabado | Domingo | Default week plan |

#### Programação diária

Day plan: Seg a Sex ID no.: 1 Full name: Default day plan

| _ |       |         |                  |    |    |           |                            |             |               |         |
|---|-------|---------|------------------|----|----|-----------|----------------------------|-------------|---------------|---------|
|   | Time  | Command | STP              | TΑ | РТ | Priv. tr. | Sub-intersection           | Coordinated | Modifications | Comment |
| 1 | 06:00 | Switch  | Proposto - PL 01 | -  | -  | -         | LsaTK_1 (On); LsaTK_2 (On) | Χ           |               |         |
| 2 | 09:00 | Switch  | Proposto - PL 02 | -  | -  | -         | LsaTK_1 (On); LsaTK_2 (On) | Х           |               |         |
| 3 | 11:00 | Switch  | Proposto - PL 03 | -  | -  | -         | LsaTK_1 (On); LsaTK_2 (On) | Х           |               |         |
| 4 | 16:00 | Switch  | Proposto - PL 04 | -  | -  | -         | LsaTK_1 (On); LsaTK_2 (On) | Х           |               |         |
| 5 | 19:30 | Switch  | Proposto - PL 05 | -  | -  | -         | LsaTK_1 (On); LsaTK_2 (On) | Х           |               |         |
| 6 | 23:00 | Switch  | Proposto - PL 06 | -  | -  | -         | LsaTK 1 (On); LsaTK 2 (On) | Х           |               |         |

#### Programação diária

Day plan: Sabado ID no.: 2 Full name:

|   | Time    | Command | STP              | TA | РТ | Priv. tr. | Sub-intersection           | Coordinated | Modifications | Comment |
|---|---------|---------|------------------|----|----|-----------|----------------------------|-------------|---------------|---------|
|   | 1 06:00 | Switch  | Proposto - PL 07 | -  | -  | -         | LsaTK_1 (On); LsaTK_2 (On) | Х           |               |         |
|   | 2 19:30 | Switch  | Proposto - PL 05 | -  | -  | -         | LsaTK_1 (On); LsaTK_2 (On) | Х           |               |         |
| ſ | 3 23:00 | Switch  | Proposto - PL 06 | -  | -  | -         | LsaTK_1 (On); LsaTK_2 (On) | Х           |               |         |

#### Programação diária

Day plan: Domingo ID no.: 3 Full name:

|   | Time  | Command | STP              | ΤA | РТ | Priv. tr. | Sub-intersection           | Coordinated | Modifications | Comment |
|---|-------|---------|------------------|----|----|-----------|----------------------------|-------------|---------------|---------|
| 1 | 06:00 | Switch  | Proposto - PL 08 | -  | -  | -         | LsaTK_1 (On); LsaTK_2 (On) | Х           |               |         |
| 2 | 19:30 | Switch  | Proposto - PL 05 | -  | -  | -         | LsaTK_1 (On); LsaTK_2 (On) | Х           |               |         |
| 3 | 23:00 | Switch  | Proposto - PL 06 | -  | -  | -         | LsaTK_1 (On); LsaTK_2 (On) | Х           |               |         |

| Project      | PC0477_PMRibeiraoPreto_Transerp2018-Corredores     |           |     |      |            |  |  |  |  |  |  |
|--------------|--|-----------|-----|------|------------|--|--|--|--|--|--|
| Intersection | 223 - Av. Cavalheiro Paschoal Innecchi x Av. Paris |           |     |      |            |  |  |  |  |  |  |
| Job no.      | RT-4378-01-200-8O20-223_A                          | Variant   | v03 | Date | 06/02/2020 |  |  |  |  |  |  |
| Planner      | Tranzum  | Signature |     | Page | 9          |  |  |  |  |  |  |