



# TfL Street Management

## Timing Sheets

UTC Micro

|                                                    |                           |                      |              |                 |                  |                                       |             |
|----------------------------------------------------|---------------------------|----------------------|--------------|-----------------|------------------|---------------------------------------|-------------|
| London Borough Of                                  | Grid Reference            | UTC Type             | Bt Line No   | Issue           | Date Implemented | Initials                              | Site Number |
| HOUNSLOW                                           | 510485/178902             | CNT4                 | DWR 802872   | 4               | 25-SEP-2002      | FCC_RHB                               | 25/000126/  |
| Address                                            |                           |                      |              |                 |                  |                                       |             |
| HAYES ROAD - THE PARKWAY - BULLS BRIDGE ROUNDABOUT |                           |                      |              |                 |                  |                                       |             |
| PDU Rate                                           | Controller Installed Date | Engineer Responsible | Linking      |                 |                  |                                       |             |
| 60                                                 | 16-JUN-1994               | SIG_LAB              |              |                 |                  |                                       |             |
| Computer                                           | Control                   | Control              | Concentrator | Controller Type |                  |                                       |             |
| Takeover Date                                      | Group                     | Subgroup             | Subgroup     | Prom Number     | Firmware         |                                       |             |
| 16-MAR-1995                                        | 180                       | 25/000126/           |              |                 |                  | Microsense MTC UTC Semi VA Controller |             |

  

|                 |                  |   |                  |                                  |             |                  |  |
|-----------------|------------------|---|------------------|----------------------------------|-------------|------------------|--|
| 1               | STREAM 1 25/126  | 2 | STREAM 1 25/126  | 1                                | THE PARKWAY | 2                |  |
|                 |                  |   |                  |                                  |             |                  |  |
| NORTH HYDE ROAD |                  |   |                  | STREAM 2 25/127D                 |             | STREAM 2 25/127D |  |
| 1               | STREAM 3 25/128D | 2 | STREAM 3 25/128D | PERMITTED MOVES                  |             |                  |  |
|                 |                  |   |                  |                                  |             |                  |  |
|                 |                  |   |                  | STREAM 1<br>STREAM 2<br>STREAM 3 |             |                  |  |

**Unable to establish Issue No for Stage Diagram**

TfL Drg No  
Sig Drg No SIG/25/126-132D/L/1198A  
HI Signal YES  
Dimming 160 Volts

|      |         |     |     |     |     |     |     |     |     |     |     |     |     |
|------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Word | Bit     | 01  | 02  | 03  | 06  | 07  | 08  | 09  | 10  | 11  | 12  | 15  | 16  |
| Type | CONTROL | 1F1 | 1F2 | 1DX |     |     |     | 2F1 | 2F2 | 1PV | 1PX | 1TS |     |
| 82   | REPLY1  | 1G1 | 1G2 | 1JD | SC1 | SC2 | SC3 | 2G1 | 2G2 | 1GX |     | 1RT | 1JL |



| Phase Timings |     |     |     |           |            |                      |
|---------------|-----|-----|-----|-----------|------------|----------------------|
| Phase         | Min | Ext | Max | Ped Black | Phase Type | Alternative Maximums |
| A             | 7   |     |     |           | T          |                      |
| B             | 7   |     |     |           | T          |                      |
| C             | 5   |     |     | 3         | P          |                      |
| D             | 5   |     |     | 3         | T          |                      |
| E             | 7   |     |     |           | T          |                      |
| F             | 7   |     |     |           | T          |                      |
| G             | 7   |     |     |           | T          |                      |
| H             | 5   |     |     | 3         | P          |                      |
| I             | 5   |     |     | 3         | T          |                      |

| Issue | Site Number |
|-------|-------------|
| 4     | 25/000126/  |

### Phase Intergreens

|            |   | To Phase |   |   |   |   |   |    |   |   |   |   |   |
|------------|---|----------|---|---|---|---|---|----|---|---|---|---|---|
|            |   | A        | B | C | D | E | F | G  | H | I | J | K | L |
| From Phase | A |          | 5 | 5 | 5 |   |   |    |   |   | 3 |   |   |
|            | B | 5        |   |   |   |   |   |    |   |   | 3 |   |   |
|            | C | 13       |   |   |   |   |   |    |   |   | 3 |   |   |
|            | D | 13       |   |   |   |   |   |    |   |   | 3 |   |   |
|            | E |          |   |   |   |   | 5 |    |   |   |   | 3 |   |
|            | F |          |   |   |   | 5 |   |    |   |   |   | 3 |   |
|            | G |          |   |   |   |   |   |    | 5 | 5 |   |   | 3 |
|            | H |          |   |   |   |   |   | 13 |   |   |   |   | 3 |
|            | I |          |   |   |   |   |   | 13 |   |   |   |   | 3 |
|            | J | 2        | 2 | 2 | 2 |   |   |    |   |   |   |   |   |
|            | K |          |   |   |   | 2 | 2 |    |   |   |   |   |   |
|            | L |          |   |   |   |   |   | 2  | 2 | 2 |   |   |   |



# TfL Street Management

## Timing Sheets

UTC Micro

|               |                |                |       |             |
|---------------|----------------|----------------|-------|-------------|
| Mode Priority | CLF PLAN1      | CLF PLAN2      | Issue | Site Number |
| UTC           | Time Of Day    | Time Of Day    | 4     | 25/000126/  |
| Hand Control  | Operation Type | Operation Type |       |             |
| Manual Select | 06:00 7        | 16:00 7        |       |             |
| Hurry (1)     |                |                |       |             |
| Hurry (2)     |                |                |       |             |
| VA            |                |                |       |             |
| CLF           |                |                |       |             |
| Fix Time      |                |                |       |             |
| Bus Priority  |                |                |       |             |
|               | Cycle Time     | Cycle Time     |       |             |
|               | 60             | 60             |       |             |

| Phase Delays |          |                  |              |            |          |                  |              |            |          |                  |              |            |          |                  |              |
|--------------|----------|------------------|--------------|------------|----------|------------------|--------------|------------|----------|------------------|--------------|------------|----------|------------------|--------------|
| Stage From   | Stage To | Phase Associated | Delay Period | Stage From | Stage To | Phase Associated | Delay Period | Stage From | Stage To | Phase Associated | Delay Period | Stage From | Stage To | Phase Associated | Delay Period |
| 2            | 1        | B                | 8            |            |          |                  |              |            |          |                  |              |            |          |                  |              |

| DET    | Function | Phase | DET    | Function | Phase | DET | Function | Phase | DET | Function | Phase |
|--------|----------|-------|--------|----------|-------|-----|----------|-------|-----|----------|-------|
| S/MVD1 | CAL      | A     | PB P16 | CAL      | D     |     |          |       |     |          |       |
| S/MVD2 | CAL      | A     |        |          |       |     |          |       |     |          |       |
| PB P4  | CAL      | H     |        |          |       |     |          |       |     |          |       |
| PB P6  | CAL      | I     |        |          |       |     |          |       |     |          |       |
| PB P7  | CAL      | I     |        |          |       |     |          |       |     |          |       |
| PB P8  | CAL      | H     |        |          |       |     |          |       |     |          |       |
| PB P13 | CAL      | D     |        |          |       |     |          |       |     |          |       |
| PB P14 | CAL      | C     |        |          |       |     |          |       |     |          |       |
| PB P15 | CAL      | C     |        |          |       |     |          |       |     |          |       |

|       |                                                                      |
|-------|----------------------------------------------------------------------|
| Issue | Historical Amendments                                                |
| 4.2   | LANTERN MANUFACTURERS CORRECTED AS PER SITE VISIT. 25-SEP-02 FCC BJM |
| 4.1   | UTC CELL AND WORD TYPE CHANGED. 02-OCT-1998 FCC PDW                  |
| 3.1   | GRID REFERENCES AMENDED. 31-SEP-1998 FCC PDW                         |
| 3     | SLOW MVD'S INSTALLED. 30-SEP-98 FCC RHB                              |
| 2.2   | EQUIPMENT LIST AMENDED AFTER VISIT TO SITE. SIG AT (PDW) 27/10/97    |
| 2.1   | BT DETAILS ADDED. SIG PDW 01-FEB-96                                  |
| 2     | WAS IN GROUP 128 NOW IN GROUP 180. 8-JAN-96 TO RJS                   |
| 1.1   | CIRCUIT NUMBER ADDED. SH JB 1-DEC-94.                                |
| 1     | NEW CONTROLLER COMMISSIONED. 16-JUN-94 SIG LAB.                      |

|              |                                                                      |
|--------------|----------------------------------------------------------------------|
| Remarks      |                                                                      |
| Version No   |                                                                      |
| Linking      | BT TERMINATED HERE AND LINKED TO 25/129                              |
| Comments     |                                                                      |
| Det Strategy | SLOW MVD'S - PUSH BUTTONS                                            |
| Amendment    | LANTERN MANUFACTURERS CORRECTED AS PER SITE VISIT. 25-SEP-02 FCC BJM |