

## **Environmental Information Regulations – Response - 26700**

*We understand that Suffolk County Council are responsible for the permanent traffic lights on the Moreton Hall Interchange Roundabout.*

*Please can you provide us with the following:*

- *A copy of the sequencing report for the traffic lights on the roundabout directing traffic from Bedingfeld Way and onto the A14 westbound slip road, and from the A134 slip road to Symonds Road between 25 and 27 August 2025, to include 26 August 2025.*

*Please see the following file: 'BJ2.pdf'*

- *Any fault reports that were produced between 25 and 27 August 2025, to include 26 August 2025.*

*Please see the following file: 'BJ2.pdf'*

- *Copies of any reported defects or reported collisions on this roundabout between 19 August 2025 and 02 September 2025.*

*SCC Highways Records currently hold no data on collisions involving injury between 19 August 2025 to 2 September 2025 at the A14 roundabout of Bedingfeld Way/A134.*

*"The collision data referred to is obtained from Suffolk Constabulary. To the best of our knowledge the data is accurate for the date range shown in the report. The Collision Data team cannot accept responsibility for errors within the data."*

*For traffic defect reporting during this period please see: 'fault\_BJ2.pdf'*

- *Any manufacturing document which confirms repairs of defects of the above-mentioned traffic lights and upon what date those repairs were carried out/completed.*

*There was only one fault for this period and the attached is the current configuration.*

*We would also be grateful if you could confirm whether there are any CCTV cameras in the area for which you are responsible, and whether you could provide the footage from those cameras*

*Suffolk County Council (SCC) can confirm that there no CCTV cameras at this particular location.*

### Redacted Information

All information released in response to a Freedom of Information Act 2000 (FOIA) or Environmental Information Regulation 2004 (EIR) request is deemed to be in the public domain. As such we must consider whether or not the requested information qualifies as personal information and should therefore not be released into the public domain.

The council has determined that this is personal information and is therefore exempt from disclosure under **section 40** of the FOIA and **regulation 13** of the EIR.

The Council considered the following, including the possible consequences of disclosure for the data subjects concerned and their reasonable expectations as to the use of their data:

- expectations of the individuals concerned about personal information being put into the public domain;
- reasonable expectations - the data subjects concerned would have a legitimate expectation of privacy concerning their personal information and would not have anticipated this being put into the public domain;
- whether or not the requested information could be anonymised; and
- balancing the individual's rights and the legitimate interests - In past cases the Information Commissioner has weighed the individual's rights to privacy against the public interest in disclosure. There is no presumption in favour of releasing personal data.

This is an absolute exemption, which means that if the condition is satisfied there is no additional public interest test to consider.

In assessing fairness, the Council considered the likely consequences of disclosure of the requested information. Personal information should not be used in ways that have unjustified adverse effects on the individuals concerned. The council also considered whether such disclosure would be within the reasonable expectations of the individuals, given that any response to a request under the FOIA or EIR is deemed to be in the public domain. The council believes that in this instance it is not fair to disclose personal data and is therefore withholding the requested information under section 40 of the FOIA and regulation 13 of the EIR.

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Administration

### General Specifications

|   |  |                              |   |
|---|--|------------------------------|---|
| Customer Name                             | Wilcon Homes   | Customer Order No.           | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span>  |
| Intersection/<br>General Description      | A14 / A134 Bedingfield Way<br>Bury St Edmunds<br>Suffolk                                 | Controller/<br>Serial Number | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span>  |
| Controller                                | <input checked="" type="radio"/> New <input type="radio"/> Modification                  | S.T.S. /EM Number            | 00001 <span style="border: 1px solid black; padding: 2px; width: 20px; height: 20px;"></span> Issue <span style="border: 1px solid black; padding: 2px; width: 20px; height: 20px;"></span> 1 |
| Area Specifications/<br>Customer Drawings | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span> | Equipment<br>Installation by | STCL <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span>   |
| Specification Section                     | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span> | Slot Cutting by              | STCL <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span>   |
| Contract/Tender Ref:                      | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span> | Civil Works by               | Breheny Construction <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span>   |
| Quotation No.                             | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span> | Customer's Engineer          | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span>  |
| Works Order No.                           | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span> | Telephone Number             | 01202 782015 <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span>   |

### Signal Company Use Only

|                 |  |                                  |  |
|-----------------|--|----------------------------------|--|
| Signal Engineer | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span> | (IF PROM Label as >) PROM Number | 16260 <span style="border: 1px solid black; padding: 2px; width: 20px; height: 20px;"></span> PROM Variant <span style="border: 1px solid black; padding: 2px; width: 20px; height: 20px;"></span> 0 |
|                 |  | Configuration Check Value        | 28 6F CF FE <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span>   |

### Controller Options

|          |  |                         |   |               |   |
|----------|--|-------------------------|---|---------------|---|
| Hardware | T800 <span style="border: 1px solid black; padding: 2px; width: 50px; height: 20px;"></span> | Firmware Type and Issue | PB800 ISS 16 <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span> | Other Options | KTD LO <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span> |
|----------|--|-------------------------|---|---------------|---|

### ST950/ST900/ST750 Series Cabinet Options

|                      |  |                  |   |
|----------------------|--|------------------|---|
| Cabinet/Rack         | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span> | Kit Type Options | <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> |
| Cabinet/Rack Variant | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span> | Cuckoo Options   | <input type="checkbox"/>  |

|  |  |       |  |  |  |   |              |   |  |
|--|--|-------|--|--|--|---|--------------|---|--|
| Mains Supply   | 230 <span style="border: 1px solid black; padding: 2px; width: 20px; height: 20px;"></span>  | Volts | 50 <span style="border: 1px solid black; padding: 2px; width: 20px; height: 20px;"></span> | Hz   | Dimming  | 160V <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span> | Answer Issue | 4 <span style="border: 1px solid black; padding: 2px; width: 20px; height: 20px;"></span>         |  |
| Peak Lamp Current  | 30 <span style="border: 1px solid black; padding: 2px; width: 20px; height: 20px;"></span>   | Amps  | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span>   | Low Inrush<br>Transformer  | <input type="checkbox"/>   | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span>      | Edit Issue   | 10 <span style="border: 1px solid black; padding: 2px; width: 20px; height: 20px;"></span>        |  |
| Average Lamp Power   | 2478 <span style="border: 1px solid black; padding: 2px; width: 20px; height: 20px;"></span> | Watts | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span>   | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span> | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span> | <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span>      | Date Created | 04/07/01 <span style="border: 1px solid black; padding: 2px; width: 150px; height: 20px;"></span> |  |
| Power feed fuse rating: requires 30 Amp minimum for controller, 15 Amp minimum for pelican/lightly loaded controller |  |       |  |  |  |   |              |   |  |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Phases, Stages and Streams

### Phases, Stages and Streams

#### Add/Delete/Insert Streams:

|                                  |                           |                                |
|----------------------------------|---------------------------|--------------------------------|
|                                  | Streams                   |                                |
| <input checked="" type="radio"/> | Current Number of Streams | <input type="text" value="5"/> |

|                                  |                                |                                 |
|----------------------------------|--------------------------------|---------------------------------|
|                                  | Phases                         |                                 |
| <input type="radio"/>            | Current Total Number of Phases | <input type="text" value="11"/> |
| <input checked="" type="radio"/> | Number of Real Phases          | <input type="text" value="11"/> |
| <input type="radio"/>            | Number of Dummy Phases         | <input type="text" value="0"/>  |

|                       |  |                                 |
|-----------------------|--|---------------------------------|
|                       | Stages   |                                 |
| <input type="radio"/> | Current Number of stages<br>(inc.ALL-RED stages) | <input type="text" value="15"/> |

|                       |                          |                                |
|-----------------------|--------------------------|--------------------------------|
|                       | Switched Signs           |                                |
| <input type="radio"/> | Number of Switched Signs | <input type="text" value="0"/> |

|  |                                       |  |
|--|---------------------------------------|--|
|  | Action                                |  |
|  | <input type="button" value="Add At"/> | <input type="button" value="Delete At"/> |

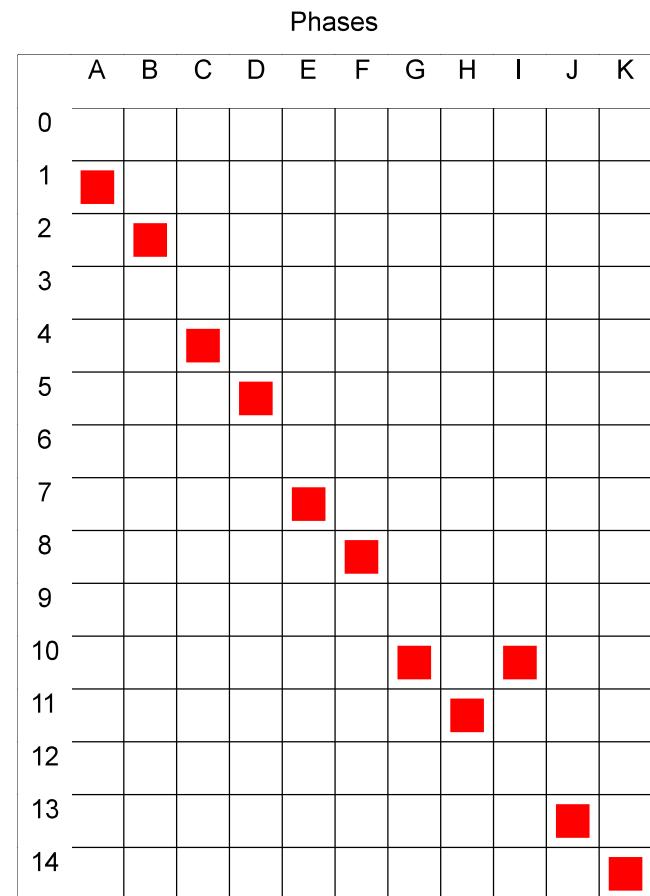
Works Order :  
EM Number : 00001  
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## Facilities/Modes Enabled and Mode Priority Levels

| Facilities  |   |  |   |  |   |  |  |  |  |  |  |  |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
|---|---|--|---|--|---|--|--|--|--|--|--|--|---|---------------------------------|---|-------------------------------|---|---|---|---|---|----|----|----|----|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| UTC   |   |  |   | Lamp Monitoring                              |   |  |  | ExtendAll Red                              |  |  |  | Non-UK   |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| <input type="checkbox"/> Serial/Internal UTMC OTU   | <input checked="" type="checkbox"/> Master Time Clock | <input type="checkbox"/> Holiday Clock | <input checked="" type="checkbox"/> FT To Current MAX | <input type="checkbox"/> RED Lamp Monitoring | <input checked="" type="checkbox"/> Pelican/Puffin/Toucan | <input type="checkbox"/> Linked Fixed Time | <input type="checkbox"/> Standalone Manual | <input type="checkbox"/> Speed Measurement | <input type="checkbox"/> Ripple Change | <input type="checkbox"/> ExtendAll Red | <input type="checkbox"/> Fail to Part Time | <input type="checkbox"/> Fail to Hardware Flashing | <input type="checkbox"/> Download To Level3 |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |           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          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| 6 Starting Intergreen   |   |  |   |  |   |  |  |  |  |  |  |  |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| Mode Priority   |   |  |   |  |   |  |  |  |  |  |  |  |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| <table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td></tr><tr><td><input type="checkbox"/> Part Time</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td><input type="checkbox"/> Emergency Vehicles</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td><input checked="" type="checkbox"/> Hurry Call</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td><input type="checkbox"/> Priority Vehicle</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td><input checked="" type="checkbox"/> Manual Control</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td><input type="checkbox"/> Manual Step On</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td><input checked="" type="checkbox"/> Selected FT or VA or CLF</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td><input type="checkbox"/> UTC</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td><input checked="" type="checkbox"/> CLF (Non-Base Time)</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td><input type="checkbox"/> CLF (Base Time)</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td><input checked="" type="checkbox"/> Vehicle Actuated</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td><input checked="" type="checkbox"/> Fixed Time</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr></table> |   |  |   |  |   |  |  |  |  |  |  |  | 1   | 2                               | 3                                       | 4                             | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | <input type="checkbox"/> Part Time | <input type="checkbox"/> Emergency Vehicles | <input type="checkbox"/> | <input checked="" type="checkbox"/> Hurry Call | <input type="checkbox"/> Priority Vehicle | <input type="checkbox"/> | <input checked="" type="checkbox"/> Manual Control | <input type="checkbox"/> Manual Step On | <input type="checkbox"/> | <input checked="" type="checkbox"/> Selected FT or VA or CLF | <input type="checkbox"/> UTC | <input type="checkbox"/> | <input checked="" type="checkbox"/> CLF (Non-Base Time) | <input type="checkbox"/> CLF (Base Time) | <input type="checkbox"/> | <input checked="" type="checkbox"/> Vehicle Actuated | <input type="checkbox"/> | <input checked="" type="checkbox"/> Fixed Time | <input type="checkbox"/> |
| 1   | 2   | 3                                      | 4   | 5  | 6   | 7  | 8  | 9  | 10                                     | 11                                     | 12   | 13   |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| <input type="checkbox"/> Part Time  | <input type="checkbox"/>                              | <input type="checkbox"/>               | <input type="checkbox"/>                              | <input type="checkbox"/>                     | <input type="checkbox"/>                                  | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>               | <input type="checkbox"/>               | <input type="checkbox"/>                   | <input type="checkbox"/>                           |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                    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| <input type="checkbox"/> Emergency Vehicles   | <input type="checkbox"/>                              | <input type="checkbox"/>               | <input type="checkbox"/>                              | <input type="checkbox"/>                     | <input type="checkbox"/>                                  | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>               | <input type="checkbox"/>               | <input type="checkbox"/>                   | <input type="checkbox"/>                           |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |          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| <input checked="" type="checkbox"/> Hurry Call  | <input type="checkbox"/>                              | <input type="checkbox"/>               | <input type="checkbox"/>                              | <input type="checkbox"/>                     | <input type="checkbox"/>                                  | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>               | <input type="checkbox"/>               | <input type="checkbox"/>                   | <input type="checkbox"/>                           |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |        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| <input type="checkbox"/> Priority Vehicle   | <input type="checkbox"/>                              | <input type="checkbox"/>               | <input type="checkbox"/>                              | <input type="checkbox"/>                     | <input type="checkbox"/>                                  | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>               | <input type="checkbox"/>               | <input type="checkbox"/>                   | <input type="checkbox"/>                           |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |            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| <input checked="" type="checkbox"/> Manual Control  | <input type="checkbox"/>                              | <input type="checkbox"/>               | <input type="checkbox"/>                              | <input type="checkbox"/>                     | <input type="checkbox"/>                                  | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>               | <input type="checkbox"/>               | <input type="checkbox"/>                   | <input type="checkbox"/>                           |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |    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| <input type="checkbox"/> Manual Step On   | <input type="checkbox"/>                              | <input type="checkbox"/>               | <input type="checkbox"/>                              | <input type="checkbox"/>                     | <input type="checkbox"/>                                  | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>               | <input type="checkbox"/>               | <input type="checkbox"/>                   | <input type="checkbox"/>                           |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |              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| <input checked="" type="checkbox"/> Selected FT or VA or CLF  | <input type="checkbox"/>                              | <input type="checkbox"/>               | <input type="checkbox"/>                              | <input type="checkbox"/>                     | <input type="checkbox"/>                                  | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>               | <input type="checkbox"/>               | <input type="checkbox"/>                   | <input type="checkbox"/>                           |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                     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| <input type="checkbox"/> UTC  | <input type="checkbox"/>                              | <input type="checkbox"/>               | <input type="checkbox"/>                              | <input type="checkbox"/>                     | <input type="checkbox"/>                                  | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>               | <input type="checkbox"/>               | <input type="checkbox"/>                   | <input type="checkbox"/>                           |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          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| <input type="checkbox"/>  | <input type="checkbox"/>                              | <input type="checkbox"/>               | <input type="checkbox"/>                              | <input type="checkbox"/>                     | <input type="checkbox"/>                                  | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>               | <input type="checkbox"/>               | <input type="checkbox"/>                   | <input type="checkbox"/>                           |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |   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| <input checked="" type="checkbox"/> CLF (Non-Base Time)   | <input type="checkbox"/>                              | <input type="checkbox"/>               | <input type="checkbox"/>                              | <input type="checkbox"/>                     | <input type="checkbox"/>                                  | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>               | <input type="checkbox"/>               | <input type="checkbox"/>                   | <input type="checkbox"/>                           |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                         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| <input type="checkbox"/> CLF (Base Time)  | <input type="checkbox"/>                              | <input type="checkbox"/>               | <input type="checkbox"/>                              | <input type="checkbox"/>                     | <input type="checkbox"/>                                  | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>               | <input type="checkbox"/>               | <input type="checkbox"/>                   | <input type="checkbox"/>                           |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |              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| <input checked="" type="checkbox"/> Vehicle Actuated  | <input type="checkbox"/>                              | <input type="checkbox"/>               | <input type="checkbox"/>                              | <input type="checkbox"/>                     | <input type="checkbox"/>                                  | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>               | <input type="checkbox"/>               | <input type="checkbox"/>                   | <input type="checkbox"/>                           |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |  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| <input checked="" type="checkbox"/> Fixed Time  | <input type="checkbox"/>                              | <input type="checkbox"/>               | <input type="checkbox"/>                              | <input type="checkbox"/>                     | <input type="checkbox"/>                                  | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>                   | <input type="checkbox"/>               | <input type="checkbox"/>               | <input type="checkbox"/>                   | <input type="checkbox"/>                           |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |        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| Configuration Complexity  |   |  |   |  |   |  |  |  |  |  |  |  |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| <table border="1"><tr><td><input type="radio"/> Low</td><td><input type="radio"/> Medium</td><td><input checked="" type="radio"/> High</td><td><input type="radio"/> Maximum</td></tr></table>  |   |  |   |  |   |  |  |  |  |  |  |  | <input type="radio"/> Low                   | <input type="radio"/> Medium    | <input checked="" type="radio"/> High   | <input type="radio"/> Maximum |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                   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| <input type="radio"/> Low   | <input type="radio"/> Medium                          | <input checked="" type="radio"/> High  | <input type="radio"/> Maximum                         |  |   |  |  |  |  |  |  |  |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |             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| standard.8DF  |   |  |   |  |   |  |  |  |  |  |  |  |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| Default PROM data file  |   |  |   |  |   |  |  |  |  |  |  |  |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| Correspondence Monitoring to inc.   |   |  |   |  |   |  |  |  |  |  |  |  |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| <table border="1"><tr><td><input type="checkbox"/> Reds</td><td><input type="checkbox"/> Ambers</td></tr><tr><td><input type="checkbox"/> Switched Signs</td><td><input type="checkbox"/></td></tr></table>   |   |  |   |  |   |  |  |  |  |  |  |  | <input type="checkbox"/> Reds               | <input type="checkbox"/> Ambers | <input type="checkbox"/> Switched Signs | <input type="checkbox"/>      |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |     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                     |                          |                          |                          |                          |
| <input type="checkbox"/> Reds   | <input type="checkbox"/> Ambers                       |  |   |  |   |  |  |  |  |  |  |  |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| <input type="checkbox"/> Switched Signs   | <input type="checkbox"/>                              |  |   |  |   |  |  |  |  |  |  |  |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| Flash Rate (ms)   |   |  |   |  |   |  |  |  |  |  |  |  |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| <table border="1"><tr><td>400</td><td>Off</td><td>400</td><td>On</td></tr></table>  |   |  |   |  |   |  |  |  |  |  |  |  | 400   | Off                             | 400                                     | On                            |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| 400   | Off   | 400                                    | On  |  |   |  |  |  |  |  |  |  |   |                                 |   |                               |   |   |   |   |   |    |    |    |    |                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Phases in Stages



Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Stages in Streams

### Stages in Streams

|  | 0                        | 1                        | 2                        | 3                        | 4                        | 5                        | 6                        | 7                        |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Phase or Stage to revert to in absence of demands/extensions | <input type="checkbox"/> |

|               |                          |                          |                          |                          |                          |                          |                          |
|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Startup Stage | <input type="checkbox"/> |
|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

Switch Off Stage

Standalone Pedestrian

Note: For a Stand-Alone Stream, the reversion must be to All Red stage or Traffic stage/phase to meet the relevant standard or specification.

### Stages

|   | 0                        | 1                        | 2                        | 3                        | 4                        | 5                        | 6                        | 7                        | 8                        | 9                        | 10                       | 11                       | 12 | 13 | 14 |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----|----|----|
| 0 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |                          |                          |                          |                          |                          |                          |                          |    |    |    |
| 1 |                          |                          |                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |                          |                          |                          |                          |    |    |    |
| 2 |                          |                          |                          |                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |                          |                          |                          |    |    |    |
| 3 |                          |                          |                          |                          |                          |                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |                          |    |    |    |
| 4 |                          |                          |                          |                          |                          |                          |                          |                          |                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |    |    |    |

In Stream

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Phase Type and Conditions

Phase Type and Conditions

Phases A to P

| Phase | Title                             | Type                      | App. Type | Term. Type | Assoc. Phase |
|-------|-----------------------------------|---------------------------|-----------|------------|--------------|
| A     | Eastbound Circulatory             | 0- UK Traffic             | 0         | 0 - E      |              |
| B     | Bedingfield Way                   | 0- UK Traffic             | 0         | 0 - E      |              |
| C     | Southbound Circulatory            | 0- UK Traffic             | 0         | 0 - E      |              |
| D     | A14 Westbound Off Slip Road       | 0- UK Traffic             | 0         | 0 - E      |              |
| E     | Westbound Circulatory             | 0- UK Traffic             | 0         | 0 - E      |              |
| F     | A134                              | 0- UK Traffic             | 0         | 0 - E      |              |
| G     | Northbound Circulatory            | 0- UK Traffic             | 0         | 0 - E      |              |
| H     | A14 Eastbound Off Slip Road       | 0- UK Traffic             | 0         | 0 - E      |              |
| I     | A14 Eastbound Pedestrians         | 1- UK Far Side Pedestrian | 1         | 0 - E      |              |
| J     | A14 Westbound On Slip             | 0- UK Traffic             | 0         | 0 - E      |              |
| K     | A14 Westbound On Slip Pedestrians | 1- UK Far Side Pedestrian | 0         | 0 - E      |              |

1) App Types: 0 = Always Appears, 1 = Appears if dem'd prior to interstage, 2 = If dem'd, 3 = If dem'd before end of window time

2) Term Types: 0 = Term's at end of stage, 1 = Term's when Assoc phase gains R.O.W, 2 = Term's when Assoc phase loses R.O.W.

3) The H/W Fail Flash fields are for information only on all but ST900 ELV and ST950 ELV Controllers. For other controllers, physical switches or links (etc.), select which aspects flash; these need to be set up manually.

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Opposing and Conflicting Phases

Select Stream(s) To Configure

|                           |                         |                         |                         |                         |                         |                       |                       |   |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|---|
| <input type="radio"/> All | <input type="radio"/> 0 | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 | <input type="radio"/> 4 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>                     |
|                           |                         |                         |                         |                         |                         |                       |                       | <input type="button" value="Initialise"/> |

|            |   | To Phase |    |    |    |    |    |    |    |   |   |   |
|------------|---|----------|----|----|----|----|----|----|----|---|---|---|
|            |   | A        | B  | C  | D  | E  | F  | G  | H  | I | J | K |
| From Phase | A | Co       |    |    |    |    |    |    |    |   |   |   |
|            | B | Co       |    |    |    |    |    |    |    |   |   |   |
|            | C |          |    | Co |    |    |    |    |    |   |   |   |
|            | D |          | Co |    |    |    |    |    |    |   |   |   |
|            | E |          |    |    | Co |    |    |    |    |   |   |   |
|            | F |          |    | Co |    |    |    |    |    |   |   |   |
|            | G |          |    |    |    | Co | Co |    |    |   |   |   |
|            | H |          |    |    |    | Co |    | Co |    |   |   |   |
|            | I |          |    |    |    | o  | Co |    |    |   |   |   |
|            | J |          |    |    |    |    |    |    | Co |   |   |   |
|            | K |          |    |    |    |    | Co |    |    |   |   |   |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Phase Minimums, Maximums, Extensions, Ped Leaving Periods

Phase Minimums, Maximums, Extensions, Ped Leaving Periods

Phases A to P     

| Phase | Min Green | Min Ped Clr | Extensions | Maximums |    |   |   |   |   |   |   | Pre-timed |   |                          |
|-------|-----------|-------------|------------|----------|----|---|---|---|---|---|---|-----------|---|--------------------------|
| A     | 7         | 0           | 1.6        | A        | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0 | <input type="checkbox"/> |
| B     | 7         | 0           | 1.6        | B        | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0 | <input type="checkbox"/> |
| C     | 7         | 0           | 1.6        | C        | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0 | <input type="checkbox"/> |
| D     | 7         | 0           | 1.6        | D        | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0 | <input type="checkbox"/> |
| E     | 7         | 0           | 1.6        | E        | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0 | <input type="checkbox"/> |
| F     | 7         | 0           | 1.6        | F        | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0 | <input type="checkbox"/> |
| G     | 7         | 0           | 1.6        | G        | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0 | <input type="checkbox"/> |
| H     | 7         | 0           | 1.6        | H        | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0 | <input type="checkbox"/> |
| I     | 7         | 3           | 0.0        | I        | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0 | <input type="checkbox"/> |
| J     | 7         | 0           | 0.2        | J        | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0 | <input type="checkbox"/> |
| K     | 7         | 3           | 0.0        | K        | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0 | <input type="checkbox"/> |

Note: For Standalone Streams see Help for use of Max Sets.

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Phase Intergreen Times

Select Stream(s) To Configure

A  0  1  2  3  4

Note: On a Stand Alone Pelican/Toucan/Puffin Stream the Intergreens between Pedestrian and Traffic Phases are controlled by the timings (PBT, PIT, CMX, CDY, CRD and PAR), therefore 0 should be entered for the appropriate intergreen times in grid below.

To Phase

| From Phase | A | B | C | D | E | F | G | H | I | J | K |
|------------|---|---|---|---|---|---|---|---|---|---|---|
| A          |   | 5 |   |   |   |   |   |   |   |   |   |
| B          | 5 |   |   |   |   |   |   |   |   |   |   |
| C          |   |   |   | 5 |   |   |   |   |   |   |   |
| D          |   |   | 5 |   |   |   |   |   |   |   |   |
| E          |   |   |   |   | 5 |   |   |   |   |   |   |
| F          |   |   |   | 5 |   |   |   |   |   |   |   |
| G          |   |   |   |   |   | 5 |   |   |   |   |   |
| H          |   |   |   |   | 5 |   | 5 |   |   |   |   |
| I          |   |   |   |   |   | 7 |   |   |   |   |   |
| J          |   |   |   |   |   |   |   |   | 5 |   |   |
| K          |   |   |   |   |   |   |   | 7 |   |   |   |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Intergreen Handset Limits

HIGH 199

[Copy Intergreen Values](#)

To Phase

| From Phase | A | B | C | D | E | F | G | H | I | J | K |
|------------|---|---|---|---|---|---|---|---|---|---|---|
| A          |   | 5 |   |   |   |   |   |   |   |   |   |
| B          | 5 |   |   |   |   |   |   |   |   |   |   |
| C          |   |   |   |   | 5 |   |   |   |   |   |   |
| D          |   |   | 5 |   |   |   |   |   |   |   |   |
| E          |   |   |   |   |   | 5 |   |   |   |   |   |
| F          |   |   |   | 5 |   |   |   |   |   |   |   |
| G          |   |   |   |   |   |   | 5 |   |   |   |   |
| H          |   |   |   |   | 5 |   |   | 5 |   |   |   |
| I          |   |   |   |   |   | 5 |   |   | 5 |   |   |
| J          |   |   |   |   |   |   |   |   |   | 5 |   |
| K          |   |   |   |   |   |   |   | 5 |   |   | 5 |

## Phase Timing Handset Ranges

### Phase Timing Handset Ranges

| Initialise Min Green Limits |            |            |            |
|-----------------------------|------------|------------|------------|
| Phase                       | Min. Green |            | Max. Green |
|                             | Min.       | Max.       |            |
| A                           | 3          | 255        |            |
| B                           | 3          | 255        |            |
| C                           | 3          | 255        |            |
| D                           | 3          | 255        |            |
| E                           | 3          | 255        |            |
| F                           | 3          | 255        |            |
| G                           | 3          | 255        |            |
| H                           | 3          | 255        |            |
| I                           | 3          | 255        |            |
| J                           | 3          | 255        |            |
| K                           | 3          | 255        |            |
| L                           |            |            |            |
| M                           |            |            |            |
| N                           |            |            |            |
| O                           |            |            |            |
| P                           |            |            |            |
| Phase                       | Min. Green | Max. Green |            |
| Q                           |            |            |            |
| R                           |            |            |            |
| S                           |            |            |            |
| T                           |            |            |            |
| U                           |            |            |            |
| V                           |            |            |            |
| W                           |            |            |            |
| X                           |            |            |            |
| Y                           |            |            |            |
| Z                           |            |            |            |
| A2                          |            |            |            |
| B2                          |            |            |            |
| C2                          |            |            |            |
| D2                          |            |            |            |
| E2                          |            |            |            |
| F2                          |            |            |            |

Min. Green

Max. Green

Vehicle Extension

Phase Delay

Starting I/G

Min Pedestrian Clearance (PBT)

Traffic Phase Leaving

Traffic Phase Red/Amber

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## VA Demand and Extend Definitions

### VA Demand and Extend Definitions

#### Demands

Phase

|   |      |      |  |  |
|---|------|------|--|--|
| A | AX   | AYZ  |  |  |
| B | BX   | BYZ  |  |  |
| C | CX   | CYZ  |  |  |
| D | DX   | DYZ  |  |  |
| E | EX   | EYZ  |  |  |
| F | FX   | FYZ  |  |  |
| G | GX   | GYZ  |  |  |
| H | HX   | HYZ  |  |  |
| I | PBI1 | PBI2 |  |  |
| J |      |      |  |  |
| K | PBK1 | PBK2 |  |  |

Phases AtoP

#### Extensions

|    |     |  |  |
|----|-----|--|--|
| AX | AYZ |  |  |
| BX | BYZ |  |  |
| CX | CYZ |  |  |
| DX | DYZ |  |  |
| EX | EYZ |  |  |
| FX | FYZ |  |  |
| GX | GYZ |  |  |
| HX | HYZ |  |  |
|    |     |  |  |
|    |     |  |  |
|    |     |  |  |
|    |     |  |  |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX

Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Phase Internal/Revertive Demands

### Phase Internal/Revertive Demands

#### Start-up Vehicle Responsive Demands

|                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                          |                          |                          |                          |                          |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| A <input checked="" type="checkbox"/> | B <input checked="" type="checkbox"/> | C <input checked="" type="checkbox"/> | D <input checked="" type="checkbox"/> | E <input checked="" type="checkbox"/> | F <input checked="" type="checkbox"/> | G <input checked="" type="checkbox"/> | H <input checked="" type="checkbox"/> | I <input checked="" type="checkbox"/> | J <input checked="" type="checkbox"/> | K <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/>              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

#### Demands Inserted When Leaving Manual and Fixed Time Modes

|                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                          |                          |                          |                          |                          |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| A <input checked="" type="checkbox"/> | B <input checked="" type="checkbox"/> | C <input checked="" type="checkbox"/> | D <input checked="" type="checkbox"/> | E <input checked="" type="checkbox"/> | F <input checked="" type="checkbox"/> | G <input checked="" type="checkbox"/> | H <input checked="" type="checkbox"/> | I <input checked="" type="checkbox"/> | J <input checked="" type="checkbox"/> | K <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/>              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

#### Unlatched Demands that Start Max Timers

|                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                          |                          |                          |                          |                          |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| A <input type="checkbox"/> | B <input type="checkbox"/> | C <input type="checkbox"/> | D <input type="checkbox"/> | E <input type="checkbox"/> | F <input type="checkbox"/> | G <input type="checkbox"/> | H <input type="checkbox"/> | I <input type="checkbox"/> | J <input type="checkbox"/> | K <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

#### Revertive Phase Demands

|                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| A                        | B                        | C                        | D                        | E                        | F                        | G                        | H                        | I                        | J                        | K                        | L                        | M                        | N                        | O                        | P                        |
| <input type="checkbox"/> |

|                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Q                        | R                        | S                        | T                        | U                        | V                        | W                        | X                        | Y                        | Z                        | A2                       | B2                       | C2                       | D2                       | E2                       | F2                       |
| <input type="checkbox"/> |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Phase Delays

### Phase Delays

Phase Delays 0-29

Phase Delays 30-59

Phase Delays 60-89

Phase Delays 90-119

| No. | Delay Phase | On Change from Stage | To Stage | By (X) Seconds | No. | Delay Phase | On Change from Stage | To Stage | By (X) Seconds |
|-----|-------------|----------------------|----------|----------------|-----|-------------|----------------------|----------|----------------|
| 0   | G           | 10                   | 11       | 2              | 15  |             |                      |          | 0              |
| 1   |             |                      |          | 0              | 16  |             |                      |          | 0              |
| 2   |             |                      |          | 0              | 17  |             |                      |          | 0              |
| 3   |             |                      |          | 0              | 18  |             |                      |          | 0              |
| 4   |             |                      |          | 0              | 19  |             |                      |          | 0              |
| 5   |             |                      |          | 0              | 20  |             |                      |          | 0              |
| 6   |             |                      |          | 0              | 21  |             |                      |          | 0              |
| 7   |             |                      |          | 0              | 22  |             |                      |          | 0              |
| 8   |             |                      |          | 0              | 23  |             |                      |          | 0              |
| 9   |             |                      |          | 0              | 24  |             |                      |          | 0              |
| 10  |             |                      |          | 0              | 25  |             |                      |          | 0              |
| 11  |             |                      |          | 0              | 26  |             |                      |          | 0              |
| 12  |             |                      |          | 0              | 27  |             |                      |          | 0              |
| 13  |             |                      |          | 0              | 28  |             |                      |          | 0              |
| 14  |             |                      |          | 0              | 29  |             |                      |          | 0              |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Fixed Time

### Fixed Time

#### Stage Moves & Times (Not Fixed Time to Current Max)

|               |    |    |    |    |    |    |    |    |
|---------------|----|----|----|----|----|----|----|----|
| Current Stage | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7  |
| Next Stage    |    |    |    |    |    |    |    |    |
| Time          |    |    |    |    |    |    |    |    |
| Current Stage | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 |
| Next Stage    |    |    |    |    |    |    |    |    |
| Time          |    |    |    |    |    |    |    |    |
| Current Stage | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| Next Stage    |    |    |    |    |    |    |    |    |
| Time          |    |    |    |    |    |    |    |    |
| Current Stage | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| Next Stage    |    |    |    |    |    |    |    |    |
| Time          |    |    |    |    |    |    |    |    |

#### Phases Demanded and Extended under Fixed Time to Current Max.

|        |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                          |                          |                          |                          |                          |    |
|--------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----|
| Demand | <input checked="" type="checkbox"/> | <input type="checkbox"/> |    |
| Extend | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |    |
| Demand | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |    |
| Extend | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |    |
|        | Q                                   | R                                   | S                                   | T                                   | U                                   | V                                   | W                                   | X                                   | Y                                   | Z                                   | A2                       | B2                       | C2                       | D2                       | E2                       | F2 |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## CLF - Plan(s)

| CLF - Plan(s)   |              |                 |               |           |              |                 |               |
|-----------------|--------------|-----------------|---------------|-----------|--------------|-----------------|---------------|
| Group/Influence |              |                 |               |           |              |                 |               |
| Group No.       | Group Offset | Group Influence | Related Stage | Group No. | Group Offset | Group Influence | Related Stage |
| 0               | 9            | 1               | 8             | 16        |              |                 |               |
| 1               | 10           | 1               | 4             | 17        |              |                 |               |
| 2               | 15           | 9               | 14            | 18        |              |                 |               |
| 3               | 17           | 8               | 13            | 19        |              |                 |               |
| 4               | 19           | 1               | 10            | 20        |              |                 |               |
| 5               | 21           | 1               | 1             | 21        |              |                 |               |
| 6               | 43           | 1               | 7             | 22        |              |                 |               |
| 7               | 46           | 1               | 5             | 23        |              |                 |               |
| 8               | 49           | 1               | 2             | 24        |              |                 |               |
| 9               | 53           | 1               | 11            | 25        |              |                 |               |
| 10              |              |                 |               | 26        |              |                 |               |
| 11              |              |                 |               | 27        |              |                 |               |
| 12              |              |                 |               | 28        |              |                 |               |
| 13              |              |                 |               | 29        |              |                 |               |
| 14              |              |                 |               | 30        |              |                 |               |
| 15              |              |                 |               | 31        |              |                 |               |

**CLF Influences**

- 0- Go To VA
- 1- Immediate Move
- 2- Demand Dependent Move
- 3- Hold
- 4- Prevent Except To
- 5- Add Immediate Move
- 6- Add Demand Dependent Move
- 7- Ignore
- 8- Stand Alone Inhibited
- 9- Stand Alone Ped Allowed

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX

Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## CLF - Plan(s)

| CLF - Plan(s)   |              |                 |               |           |              |                 |               |
|-----------------|--------------|-----------------|---------------|-----------|--------------|-----------------|---------------|
| Group/Influence |              |                 |               |           |              |                 |               |
| Group No.       | Group Offset | Group Influence | Related Stage | Group No. | Group Offset | Group Influence | Related Stage |
| 0               | 5            | 1               | 1             | 16        |              |                 |               |
| 1               | 9            | 1               | 8             | 17        |              |                 |               |
| 2               | 15           | 9               | 14            | 18        |              |                 |               |
| 3               | 17           | 8               | 13            | 19        |              |                 |               |
| 4               | 21           | 1               | 10            | 20        |              |                 |               |
| 5               | 27           | 1               | 5             | 21        |              |                 |               |
| 6               | 37           | 1               | 5             | 22        |              |                 |               |
| 7               | 41           | 1               | 7             | 23        |              |                 |               |
| 8               | 42           | 1               | 4             | 24        |              |                 |               |
| 9               | 57           | 1               | 11            | 25        |              |                 |               |
| 10              |              |                 |               | 26        |              |                 |               |
| 11              |              |                 |               | 27        |              |                 |               |
| 12              |              |                 |               | 28        |              |                 |               |
| 13              |              |                 |               | 29        |              |                 |               |
| 14              |              |                 |               | 30        |              |                 |               |
| 15              |              |                 |               | 31        |              |                 |               |

**CLF Influences**

- 0- Go To VA
- 1- Immediate Move
- 2- Demand Dependent Move
- 3- Hold
- 4- Prevent Except To
- 5- Add Immediate Move
- 6- Add Demand Dependent Move
- 7- Ignore
- 8- Stand Alone Inhibited
- 9- Stand Alone Ped Allowed

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## CLF - Demand Dependent Moves

[Clear Grid Data](#)

Notes:

If no data is entered for a stage then a demand for any phases in that stage will be considered. The data specified on this screen will also change the screen CLF - Demands to Consider with Demand Dependent Stage Moves.

Phases

| Stages | A | B | C | D | E | F | G | H | I | J | K   |
|--------|---|---|---|---|---|---|---|---|---|---|---|
| 0      |   |   |   |   |   |   |   |   |   |   |   |
| 1      |   |   |   |   |   |   |   |   |   |   |   |
| 2      |   |   |   |   |   |   |   |   |   |   |   |
| 3      |   |   |   |   |   |   |   |   |   |   |   |
| 4      |   |   |   |   |   |   |   |   |   |   |   |
| 5      |   |   |   |   |   |   |   |   |   |   |   |
| 6      |   |   |   |   |   |   |   |   |   |   |   |
| 7      |   |   |   |   |   |   |   |   |   |   |   |
| 8      |   |   |   |   |   |   |   |   |   |   |   |
| 9      |   |   |   |   |   |   |   |   |   |   |   |
| 10     |   |   |   |   |   |   |   |   |   |   |   |
| 11     |   |   |   |   |   |   |   |   |   |   |   |
| 12     |   |   |   |   |   |   |   |   |   |   |   |
| 13     |   |   |   |   |   |   |   |   |   |   |   |
| 14     |   |   |   |   |   |   |   |   |   |   | <span style="background-color: red; color: red;">█</span> |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX

Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## MTC - Time Switch Parameters

### MTC - Time Switch Parameters

| Type            | Event   |
|-----------------|---------|
| 0 Alternate Max | MAXSETB |
| 1 Alternate Max | MAXSETC |
| 2 Alternate Max | MAXSETD |
| 3 No Action     |         |
| 4 No Action     |         |
| 5 No Action     |         |
| 6 No Action     |         |
| 7 No Action     |         |
| 8 No Action     |         |
| 9 No Action     |         |
| 10 No Action    |         |
| 11 No Action    |         |
| 12 No Action    |         |
| 13 No Action    |         |
| 14 No Action    |         |
| 15 No Action    |         |
| 16 No Action    |         |
| 17 No Action    |         |
| 18 No Action    |         |
| 19 No Action    |         |
| 20 No Action    |         |
| 21 No Action    |         |
| 22 No Action    |         |
| 23 No Action    |         |
| 24 No Action    |         |
| 25 No Action    |         |
| 26 No Action    |         |
| 27 No Action    |         |
| 28 No Action    |         |
| 29 No Action    |         |
| 30 No Action    |         |
| 31 No Action    |         |

Works Order : XXXXXXXXXX  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## MTC - Time Switch Parameters Array

## MTC - Timetable

### MTC - Timetable

#### View Timetable Settings

0 - 15     16 - 31     32 - 47     48 - 63

| No. | Day Type | Time     | Description | Function Code | Plan/Parameter |
|-----|----------|----------|-------------|---------------|----------------|
| 0   | 9        | 07:30:00 | MAXSETB     | 2             | 1              |
| 1   | 9        | 09:30:00 | MAXSETA     | 2             | 0              |
| 2   | 9        | 15:30:00 | MAXSETC     | 2             | 2              |
| 3   | 9        | 18:30:00 | MAXSETA     | 2             | 0              |
| 4   | 9        | 21:30:00 | MAXSETD     | 2             | 3              |
| 5   | 9        | 07:30:00 | CLF PLAN 1  | 1             | 1              |
| 6   | 9        | 09:30:00 | ISOLATE     | 0             | 0              |
| 7   | 9        | 16:30:00 | CLF PLAN 2  | 1             | 2              |
| 8   | 9        | 18:30:00 | ISOLATE     | 0             | 0              |
| 9   | 0        |          |             | 0             | 0              |
| 10  | 0        |          |             | 0             | 0              |
| 11  | 0        |          |             | 0             | 0              |
| 12  | 0        |          |             | 0             | 0              |
| 13  | 0        |          |             | 0             | 0              |
| 14  | 0        |          |             | 0             | 0              |
| 15  | 0        |          |             | 0             | 0              |

#### Function Codes:

0 = Isolate From CLF

1 = Introduce a CLF Plan

2 = Introduce a Parameter  
(Combination of event switches)

3 = Selects an Individual event  
switch to be set

4 = Selects an Individual event  
switch to be cleared.

Works Order :

EM Number : 00001

Engineer : [REDACTED]

Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## LMU - General

### LMU - General

#### Lamp Monitoring - LMU Voltage

200-240        
 50-0-50, 100-120       230 CLS

### Red Lamp Monitoring

Max Red Bulb Wattage

50

First Red Lamp Fault Speed

RLF2 Cancels RLM additional Intergreens

RLM Additional Intergreen Handset Limits

RLF2 Only Cleared by RFL = 1

Minimum

Maximum

2

10

RLF1 Only Cleared by RFL = 1

#### Streams with Phase BlackOut on RLF2

0     1     2     3     4

Works Order :  
EM Number : 00001  
Engineer : [REDACTED]

Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## LMU Sensor Load Types

### LMU Sensor Load Types

| Sensor | Phase | Sensor Type | LED R+W | Load Type | LLF Profile |
|--------|-------|-------------|---------|-----------|-------------|
| 1      | A     | As Seq.     |         |           |             |
| 2      | B     | As Seq.     |         |           |             |
| 3      | C     | As Seq.     |         |           |             |
| 4      | D     | As Seq.     |         |           |             |
| 5      | E     | As Seq.     |         |           |             |
| 6      | F     | As Seq.     |         |           |             |
| 7      | G     | As Seq.     |         |           |             |
| 8      | H     | As Seq.     |         |           |             |
| 9      | I     | As Seq.     |         |           |             |
| 10     | J     | As Seq.     |         |           |             |
| 11     | K     | As Seq.     |         |           |             |
| 12     | L     | As Seq.     |         |           |             |
| 13     | M     | As Seq.     |         |           |             |
| 14     | N     | As Seq.     |         |           |             |
| 15     | O     | As Seq.     |         |           |             |
| 16     | P     | As Seq.     |         |           |             |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## LMU Sensor Load Types

### LMU Sensor Load Types

Page

2 of 2

| Sensor | Phase | Sensor Type     | LED R+W | Load Type | LLF Profile |
|--------|-------|-----------------|---------|-----------|-------------|
| 33     | N/A   | Regulatory Sign |         |           |             |
| 34     | N/A   | Regulatory Sign |         |           |             |
| 35     | N/A   | Regulatory Sign |         |           |             |
| 36     | N/A   | Regulatory Sign |         |           |             |
| 37     | N/A   | Regulatory Sign |         |           |             |
| 38     | N/A   | Regulatory Sign |         |           |             |
| 39     | N/A   | Regulatory Sign |         |           |             |
| 40     | N/A   | Regulatory Sign |         |           |             |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## RLM Additional Intergreens

|                  |   | Phases Delayed |   |   |   |   |   |   |   |   |   |   |
|------------------|---|----------------|---|---|---|---|---|---|---|---|---|---|
|                  |   | A              | B | C | D | E | F | G | H | I | J | K |
| Phases with RLF1 | A |                |   |   |   |   |   |   |   |   |   |   |
|                  | B |                |   |   |   |   |   |   |   |   |   |   |
|                  | C |                |   |   |   |   |   |   |   |   |   |   |
|                  | D |                |   |   |   |   |   |   |   |   |   |   |
|                  | E |                |   |   |   |   |   |   |   |   |   |   |
|                  | F |                |   |   |   |   |   |   |   |   |   |   |
|                  | G |                |   |   |   |   |   |   |   |   |   |   |
|                  | H |                |   |   |   |   |   |   | 2 |   |   |   |
|                  | I |                |   |   |   |   |   |   |   |   |   |   |
|                  | J |                |   |   |   |   |   |   |   | 2 |   |   |
|                  | K |                |   |   |   |   |   |   |   |   |   |   |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## RLM Phase Inhibits

Phases Inhibited/Blacked-Out

| Phases with RLF2 | A | B | C | D | E | F | G | H | I | J | K |
|------------------|---|---|---|---|---|---|---|---|---|---|---|
|                  | A | B | C | D | E | F | G | H | I | J | K |
| A                |   |   |   |   |   |   |   |   |   |   |   |
| B                |   |   |   |   |   |   |   |   |   |   |   |
| C                |   |   |   |   |   |   |   |   |   |   |   |
| D                |   |   |   |   |   |   |   |   |   |   |   |
| E                |   |   |   |   |   |   |   |   |   |   |   |
| F                |   |   |   |   |   |   |   |   |   |   |   |
| G                |   |   |   |   |   |   |   |   |   |   |   |
| H                |   |   |   |   |   |   |   |   |   |   |   |
| I                |   |   |   |   |   |   |   |   |   |   |   |
| J                |   |   |   |   |   |   |   |   |   |   |   |
| K                |   |   |   |   |   |   |   |   |   |   |   |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Hurry Call

### Hurry Call

| Hurry Call | Stage Called | Call Input Name | Cancel Input Name | Confirm Output Name | Delay Time | Hold Time | Prevent Time |
|------------|--------------|-----------------|-------------------|---------------------|------------|-----------|--------------|
| 0          | 2            | *SCRT0          |                   |                     | 0          | 30        | 120          |
| 1          | 5            | *SCRT1          |                   |                     | 0          | 40        | 120          |
| 2          | 11           | *SCRT2          |                   |                     | 0          | 40        | 120          |
| 3          |              |                 |                   |                     | 0          | 0         | 0            |
| 4          |              |                 |                   |                     | 0          | 0         | 0            |
| 5          |              |                 |                   |                     | 0          | 0         | 0            |
| 6          |              |                 |                   |                     | 0          | 0         | 0            |
| 7          |              |                 |                   |                     | 0          | 0         | 0            |

### Hurry Call Limit Values

|              | Min. | Max. |
|--------------|------|------|
| Call Delay   | 0    | 255  |
| Call Hold    | 0    | 255  |
| Call Prevent | 0    | 255  |

Works Order :  
 EM Number : 00001  
 Engineer : XXXXXXXXXX  
 Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Manual Panel

### Manual Panel

#### Stage Buttons and LEDs

| Button No. | Title                  | Called Stage for Stream |   |   |    |    |   |   |
|------------|------------------------|-------------------------|---|---|----|----|---|---|
|            |                        | 0                       | 1 | 2 | 3  | 4  | 5 | 6 |
| 0          | ALL RED                | 0                       | 3 | 6 | 9  | 12 |   |   |
| 1          | Roundabout Circulatory | 1                       | 4 | 7 | 10 | 13 |   |   |
| 2          | Roundabout Approaches  | 2                       | 5 | 8 | 11 | 13 |   |   |
| 3          | Pedestrians            | 1                       | 4 | 7 | 10 | 14 |   |   |
| 4          | Eastbound slip         | 1                       | 4 | 8 | 11 | 13 |   |   |
| 5          | Bedingfield            | 2                       | 4 | 7 | 10 | 13 |   |   |
| 6          | Westbound slip         | 2                       | 5 | 7 | 10 | 14 |   |   |
| 7          | Sudbury Road           | 1                       | 5 | 8 | 10 | 13 |   |   |

#### General LEDs

|             | AUX1                                | AUX2                                | AUX3                                | AUX4<br>(Hurry Call)     | AUX5<br>(Higher Priority) |
|-------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|---------------------------|
| Conditioned | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>  |

#### General Buttons

|              | None                             | SW1                              | SW2                      | SW3                      |
|--------------|----------------------------------|----------------------------------|--------------------------|--------------------------|
| Momentary    | <input type="checkbox"/>         | <input type="checkbox"/>         | <input type="checkbox"/> | <input type="checkbox"/> |
| Dim Override | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/>    | <input type="radio"/>    |
| RR           | <input checked="" type="radio"/> | <input type="radio"/>            | <input type="radio"/>    | <input type="radio"/>    |

#### Manual Signals On

- Immediate Signals On
- As Start-Up

#### Manual Mode Enable

- Always
- When Handset Plugged in (Note 1)
- When 'MND' Command Entered

NOTE:  
 For this to operate Special  
 Conditioning is required.

#### Mode Select Switches Disabled

- VA
- Fixed Time
- CLF

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Speed Discrimination / Speed Assessment Equipment

| Speed Discrimination / Speed Assessment Equipment |  |                     |                 | Phase Terminated | Extra Intergreen         | Curtailed VA Extensions to Force Extra IGN | Phase Terminated         | Extra Intergreen         | Curtailed VA Extensions to Force Extra IGN |
|---|--|---------------------|-----------------|------------------|--------------------------|--|--------------------------|--------------------------|--|
| <input checked="" type="radio"/> SDE/SA Card      | Assessor Number                        | Assessor Input Name | Assessor Type * |                  |                          |  |                          |                          |  |
| <input type="radio"/> Internal SDE/SA             | 0                                      | SAD                 | 4               | D                | A                        | <input type="checkbox"/>                   | Q                        | <input type="checkbox"/> |  |
|   | 1                                      | SAH                 | 4               | H                | B                        | <input type="checkbox"/>                   | R                        | <input type="checkbox"/> |  |
| Equipment Type                                    |  |                     |                 | C                | <input type="checkbox"/> | S  | <input type="checkbox"/> |                          |  |
| <input type="radio"/> SDE                         | <input checked="" type="radio"/> SA    | 2                   |                 | D                | 3                        | <input checked="" type="checkbox"/>        | T                        | <input type="checkbox"/> |  |
| Loop Spacing                                      |  |                     |                 | E                | <input type="checkbox"/> | U  | <input type="checkbox"/> |                          |  |
| <input type="radio"/> 3.05m                       | <input checked="" type="radio"/> 3.66m | 3                   |                 | F                | <input type="checkbox"/> | V  | <input type="checkbox"/> |                          |  |
| Note:<br>3.05m is Non-Standard                    |  |                     |                 | G                | <input type="checkbox"/> | W  | <input type="checkbox"/> |                          |  |
| Number of Assessors                               | 8                                      |                     |                 | H                | 3                        | <input checked="" type="checkbox"/>        | X                        | <input type="checkbox"/> |  |
| 2   | 9                                      |                     |                 | I                |                          | <input type="checkbox"/>                   | Y                        | <input type="checkbox"/> |  |
|   | 10                                     |                     |                 | J                |                          | <input type="checkbox"/>                   | Z                        | <input type="checkbox"/> |  |
|   | 11                                     |                     |                 | K                |                          | <input type="checkbox"/>                   | A2                       | <input type="checkbox"/> |  |
| *   | 12                                     |                     |                 | L                |                          | <input type="checkbox"/>                   | B2                       | <input type="checkbox"/> |  |
| Assessor Types:                                   | 13                                     |                     |                 | M                |                          | <input type="checkbox"/>                   | C2                       | <input type="checkbox"/> |  |
| 1 = Double SDE                                    | 13                                     |                     |                 | N                |                          | <input type="checkbox"/>                   | D2                       | <input type="checkbox"/> |  |
| 2 = Triple SDE Inner                              |  |                     |                 | O                |                          | <input type="checkbox"/>                   | E2                       | <input type="checkbox"/> |  |
| 3 = Triple SDE Outer                              | 14                                     |                     |                 | P                |                          | <input type="checkbox"/>                   | F2                       | <input type="checkbox"/> |  |
| 4 = Speed Assessment                              | 15                                     |                     |                 |                  |                          |  |                          |                          |  |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## SDE - Gaining Phase Delays Affected

Gaining Phase Delays to be Increased

|   | A | B | C | D | E | F | G | H | I | J | K |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A |   |   |   |   |   |   |   |   |   |   |   |
| B |   |   |   |   |   |   |   |   |   |   |   |
| C |   |   |   |   |   |   |   |   |   |   |   |
| D |   |   |   |   |   |   |   |   |   |   |   |
| E |   |   |   |   |   |   |   |   |   |   |   |
| F |   |   |   |   |   |   |   |   |   |   |   |
| G |   |   |   |   |   |   |   |   |   |   |   |
| H |   |   |   |   |   |   |   |   |   |   |   |
| I |   |   |   |   |   |   |   |   |   |   |   |
| J |   |   |   |   |   |   |   |   |   |   |   |
| K |   |   |   |   |   |   |   |   |   |   |   |

Works Order :  
EM Number : 00001  
Engineer : [REDACTED]  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Special Conditioning

;Pedestrian Facility Across Westbound On-Slip  
-----

;This crossing (stream 4) is to be linked to the actions of the adjacent stream 2 when  
;running all modes except CLF. The crossing must stay on green whilst phase E is running, and will only be released  
;7 seconds (configurable by handset) after the end of green on this phase.  
;This is to ensure that fast moving vehicles are not suddenly confronted with a red signal  
;on the slip road.

```
IFT LCPHK.FROME THN          ;TWO TIMERS ARE USED TO PREVENT AND THEN DELAY THE APPEARANCE
  RUN<0>                      ;OF PHASE K (PED. GREEN)
END                         ;
;  
IFT NOT(CNDTMA0) THN
  RUN<1>
END
```

NOT((MODE0 EQL<3>)+(MODE1 EQL<3>)+(MODE2 EQL<3>)+(MODE3 EQL<3>)+(MODE4 EQL<3>)).CNDTMA1=PRVST14  
;IF IN CLF THEN PREVENT AND DELAY OF PHASE K IS DISABLED.

```
MODE0 EQL<5>=MIL22          ;AUX LEDS 1,2 OR 3 LIT TO INDICATE WHICH HURRY CALL RUNNING
MODE1 EQL<5>=MIL23
MODE3 EQL<5>=MIL05
```

LCPHK.(NOT(LCPHF)+NOT(UCPHF))=LCST8 ;DEMAND FOR PHASE K AND NO DEMAND FOR F ADDS DEMAND FOR STAGE 8

```
CCTO0=SCRT0
CCTO1=SCRT1
CCTO2=SCRT2
```

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX

Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Special Conditioning Timers

### Special Conditioning Timers

#### Timers

0-31

| No | Value | Min | Max | 200ms                    | Description          | No | Value | Min | Max | 200ms                    | Description |
|----|-------|-----|-----|--------------------------|----------------------|----|-------|-----|-----|--------------------------|-------------|
| 0  | 7     | 0   | 255 | <input type="checkbox"/> | PHASEK WINDOW TIMER  | 16 |       | 0   | 255 | <input type="checkbox"/> |             |
| 1  | 7     | 0   | 255 | <input type="checkbox"/> | PHASEK PREVENT TIMER | 17 |       | 0   | 255 | <input type="checkbox"/> |             |
| 2  |       | 0   | 255 | <input type="checkbox"/> |                      | 18 |       | 0   | 255 | <input type="checkbox"/> |             |
| 3  |       | 0   | 255 | <input type="checkbox"/> |                      | 19 |       | 0   | 255 | <input type="checkbox"/> |             |
| 4  |       | 0   | 255 | <input type="checkbox"/> |                      | 20 |       | 0   | 255 | <input type="checkbox"/> |             |
| 5  |       | 0   | 255 | <input type="checkbox"/> |                      | 21 |       | 0   | 255 | <input type="checkbox"/> |             |
| 6  |       | 0   | 255 | <input type="checkbox"/> |                      | 22 |       | 0   | 255 | <input type="checkbox"/> |             |
| 7  |       | 0   | 255 | <input type="checkbox"/> |                      | 23 |       | 0   | 255 | <input type="checkbox"/> |             |
| 8  |       | 0   | 255 | <input type="checkbox"/> |                      | 24 |       | 0   | 255 | <input type="checkbox"/> |             |
| 9  |       | 0   | 255 | <input type="checkbox"/> |                      | 25 |       | 0   | 255 | <input type="checkbox"/> |             |
| 10 |       | 0   | 255 | <input type="checkbox"/> |                      | 26 |       | 0   | 255 | <input type="checkbox"/> |             |
| 11 |       | 0   | 255 | <input type="checkbox"/> |                      | 27 |       | 0   | 255 | <input type="checkbox"/> |             |
| 12 |       | 0   | 255 | <input type="checkbox"/> |                      | 28 |       | 0   | 255 | <input type="checkbox"/> |             |
| 13 |       | 0   | 255 | <input type="checkbox"/> |                      | 29 |       | 0   | 255 | <input type="checkbox"/> |             |
| 14 |       | 0   | 255 | <input type="checkbox"/> |                      | 30 |       | 0   | 255 | <input type="checkbox"/> |             |
| 15 |       | 0   | 255 | <input type="checkbox"/> |                      | 31 |       | 0   | 255 | <input type="checkbox"/> |             |

Works Order :

EM Number : 00001

Engineer :

Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Special Instructions

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Call Cancel

Call Cancel

| Unit No. | Input Name | Call Delay | Cancel Delay | Phase Demanded (Unlatched Demand) |
|----------|------------|------------|--------------|-----------------------------------|
| 0        | QB         | 10         | 0            | B                                 |
| 1        | QD         | 10         | 0            | D                                 |
| 2        | QH         | 10         | 0            | H                                 |
| 3        |            | 0          | 0            |                                   |
| 4        |            | 0          | 0            |                                   |
| 5        |            | 0          | 0            |                                   |
| 6        |            | 0          | 0            |                                   |
| 7        |            | 0          | 0            |                                   |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX

Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Inputs and Outputs

### Inputs and Outputs

Enable Signal Required  
Check boxes

Port Number & Type

Port:     Inputs & Outputs

| DET No | Bit No | Type I or O | Name | Req'd                               | BP                       | Inv                      | U/D                      | Misc                     | DFM | DFM Group                      | Ext time                         | Used By                             |                          |                          |                          |                          |                          |                          |                          | Term Block | Terminal No |
|--------|--------|-------------|------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----|--------------------------------|----------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------|-------------|
|        |        |             |      |                                     |                          |                          |                          |                          |     |                                |                                  | Phs                                 | UTC                      | SDE                      | Pri                      | HC                       | CC                       | IG                       | UD                       | LRT        |             |
| 0      | 0      | I           | AX   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | <input type="text" value="0"/> | <input type="text" value="0.0"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBG       | 1           |
| 1      | 1      | I           | AYZ  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | <input type="text" value="0"/> | <input type="text" value="0.0"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBG       | 2           |
| 2      | 2      | I           | BX   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | <input type="text" value="0"/> | <input type="text" value="0.0"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBG       | 3           |
| 3      | 3      | I           | BYZ  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | <input type="text" value="0"/> | <input type="text" value="0.0"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBG       | 4           |
| 4      | 4      | I           | CX   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | <input type="text" value="0"/> | <input type="text" value="0.0"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBG       | 5           |
| 5      | 5      | I           | CYZ  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | <input type="text" value="0"/> | <input type="text" value="0.0"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBG       | 6           |
| 6      | 6      | I           | DX   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | <input type="text" value="0"/> | <input type="text" value="0.0"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBG       | 7           |
| 7      | 7      | I           | DYZ  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | <input type="text" value="0"/> | <input type="text" value="0.0"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBG       | 8           |

Works Order :  
EM Number : 00001  
Engineer : [REDACTED]  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Inputs and Outputs

Inputs and Outputs

| Port Number & Type  |        |             |      |  |                          |                          |                          |                          |     |           |          |                                     |                          |                          |                          |                          |                          |                          |                          |                          |      |   |
|---|--------|-------------|------|--|--------------------------|--------------------------|--------------------------|--------------------------|-----|-----------|----------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------|---|
| <input type="checkbox"/> Enable Signal Required<br><input type="checkbox"/> Check boxes |        |             |      | Port: <input type="text" value="1"/> <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> Inputs & Outputs |                          |                          |                          |                          |     |           |          |                                     |                          |                          |                          |                          |                          |                          |                          |                          |      |   |
| DET No  | Bit No | Type I or O | Name | Req'd  | BP                       | Inv                      | U/D                      | Misc                     | DFM | DFM Group | Ext time | Used By                             | Term Block               | Terminal No              |                          |                          |                          |                          |                          |                          |      |   |
| 8   | 0      | I           | EX   | <input checked="" type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | 0         | 0.0      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBH | 1 |
| 9   | 1      | I           | EYZ  | <input checked="" type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | 0         | 0.0      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBH | 2 |
| 10  | 2      | I           | FX   | <input checked="" type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | 0         | 0.0      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBH | 3 |
| 11  | 3      | I           | FYZ  | <input checked="" type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | 0         | 0.0      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBH | 4 |
| 12  | 4      | I           | GX   | <input checked="" type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | 0         | 0.0      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBH | 5 |
| 13  | 5      | I           | GYZ  | <input checked="" type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | 0         | 0.0      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBH | 6 |
| 14  | 6      | I           | HX   | <input checked="" type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | 0         | 0.0      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBH | 7 |
| 15  | 7      | I           | HYZ  | <input checked="" type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | 0         | 0.0      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBH | 8 |

Works Order :  
EM Number : 00001  
Engineer : [REDACTED]  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Inputs and Outputs

### Inputs and Outputs

Enable Signal Required  
Check boxes

Port Number & Type

Port:    Inputs & Outputs

| DET No | Bit No | Type I or O | Name | Req'd                               | BP                       | Inv                      | U/D                      | Misc                     | DFM | DFM Group | Ext time | Used By                             |                          |                                     |                          |                          |                          |                          |                          | Term Block | Terminal No |
|--------|--------|-------------|------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----|-----------|----------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------|-------------|
|        |        |             |      |                                     |                          |                          |                          |                          |     |           |          | Phs                                 | UTC                      | SDE                                 | Pri                      | HC                       | CC                       | IG                       | UD                       | LRT        |             |
| 48     | 0      | I           | SADA | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | 1         | 0.0      | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBN       | 1           |
| 49     | 1      | I           | SADB | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | 1         | 0.0      | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBN       | 2           |
| 50     | 2      | I           | SAHA | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | 1         | 0.0      | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBN       | 3           |
| 51     | 3      | I           | SAHB | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A   | 1         | 0.0      | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1TBN       | 4           |
| 52     | 4      | I           | PBI1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | N   |           | 0.0      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1TBN       | 5           |
| 53     | 5      | I           | PBI2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | N   |           | 0.0      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1TBN       | 6           |
| 54     | 6      | I           | PBK1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | N   |           | 0.0      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1TBN       | 7           |
| 55     | 7      | I           | PBK2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | N   |           | 0.0      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1TBN       | 8           |

Works Order :  
EM Number : 00001  
Engineer : [REDACTED]

Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Inputs and Outputs

### Inputs and Outputs

Enable Signal Required  
Check boxes

Port Number & Type

Port:    Inputs & Outputs

| DET No | Bit No | Type I or O | Name | Req'd                               | BP                       | Inv                      | U/D                      | Misc                     | DFM | DFM Group | Ext time | Used By                  |                          |                          |                          |                          |                                     |                          |                          | Term Block               | Terminal No |   |
|--------|--------|-------------|------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----|-----------|----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------|---|
|        |        |             |      |                                     |                          |                          |                          |                          |     |           |          | Phs                      | UTC                      | SDE                      | Pri                      | HC                       | CC                                  | IG                       | UD                       | LRT                      |             |   |
| 56     | 0      | I           |      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |           |          | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1TBP        | 1 |
| 57     | 1      | I           | QB   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | I   | 1         | 0.0      | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1TBP        | 2 |
| 58     | 2      | I           | QD   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | I   | 1         | 0.0      | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1TBP        | 3 |
| 59     | 3      | I           | QH   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | I   | 1         | 0.0      | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1TBP        | 4 |
| 60     | 4      | I           | DOOR | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | N   |           | 0.0      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1TBP        | 5 |
| 61     | 5      | I           | FLAP | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | N   |           | 0.0      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1TBP        | 6 |
| 62     | 6      | I           |      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |           |          | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1TBP        | 7 |
| 63     | 7      | I           |      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |     |           |          | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1TBP        | 8 |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## Aspect Drives

Aspect Drives

|                     |          |            |         | <input checked="" type="radio"/> A-L | <input type="radio"/> M-X | <input type="radio"/> Y-F2 |         |                     |          |            |         |
|---------------------|----------|------------|---------|--------------------------------------|---------------------------|----------------------------|---------|---------------------|----------|------------|---------|
| Phase Driver Card 1 |          |            |         | Phase Driver Card 1                  |                           |                            |         | Phase Driver Card 2 |          |            |         |
|                     | Used For | Term Block | Term No |                                      | Used For                  | Term Block                 | Term No |                     | Used For | Term Block | Term No |
| A- Red              | Phase    | 1TBA       | 1       | E- Red                               | Phase                     | 1TBB                       | 1       | I- Red              | Phase    | 1TBC       | 1       |
| A-Amber             | Phase    | 1TBA       | 2       | E-Amber                              | Phase                     | 1TBB                       | 2       | I-Amber             | Phase    | 1TBC       | 2       |
| A-Green             | Phase    | 1TBA       | 3       | E-Green                              | Phase                     | 1TBB                       | 3       | I-Green             | Phase    | 1TBC       | 3       |
| B- Red              | Phase    | 1TBA       | 4       | F- Red                               | Phase                     | 1TBB                       | 4       | J- Red              | Phase    | 1TBC       | 4       |
| B-Amber             | Phase    | 1TBA       | 5       | F-Amber                              | Phase                     | 1TBB                       | 5       | J-Amber             | Phase    | 1TBC       | 5       |
| B-Green             | Phase    | 1TBA       | 6       | F-Green                              | Phase                     | 1TBB                       | 6       | J-Green             | Phase    | 1TBC       | 6       |
| C- Red              | Phase    | 1TBA       | 7       | G- Red                               | Phase                     | 1TBB                       | 7       | K- Red              | Phase    | 1TBC       | 7       |
| C-Amber             | Phase    | 1TBA       | 8       | G-Amber                              | Phase                     | 1TBB                       | 8       | K-Amber             | Phase    | 1TBC       | 8       |
| C-Green             | Phase    | 1TBA       | 9       | G-Green                              | Phase                     | 1TBB                       | 9       | K-Green             | Phase    | 1TBC       | 9       |
| D- Red              | Phase    | 1TBA       | 10      | H- Red                               | Phase                     | 1TBB                       | 10      | L- Red              |          |            |         |
| D-Amber             | Phase    | 1TBA       | 11      | H-Amber                              | Phase                     | 1TBB                       | 11      | L-Amber             |          |            |         |
| D-Green             | Phase    | 1TBA       | 12      | H-Green                              | Phase                     | 1TBB                       | 12      | L-Green             |          |            |         |

Works Order :  
EM Number : 00001  
Engineer : XXXXXXXXXX  
Intersection : A14 / A134 Bedingfield Way Bury St Edmunds Suffolk

## I/O - DFM Group Timings

### I/O - DFM Group Timings

| Input Group | State          | SET A | SET B | SET C | SET D |
|-------------|----------------|-------|-------|-------|-------|
| Group 0     | Active (Mins)  | 30    | 30    | 30    | 30    |
|             | InActive (Hrs) | 12    | 12    | 12    | 12    |
| Group 1     | Active (Mins)  | 30    | 30    | 30    | 30    |
|             | InActive (Hrs) | 18    | 18    | 18    | 18    |
| Group 2     | Active (Mins)  | 10    | 10    | 10    | 10    |
|             | InActive (Hrs) | 48    | 48    | 48    | 48    |
| Group 3     | Active (Mins)  | 30    | 30    | 30    | 30    |
|             | InActive (Hrs) | 18    | 18    | 18    | 18    |
| Group 4     | Active (Mins)  | 30    | 30    | 30    | 30    |
|             | InActive (Hrs) | 18    | 18    | 18    | 18    |
| Group 5     | Active (Mins)  | 30    | 30    | 30    | 30    |
|             | InActive (Hrs) | 18    | 18    | 18    | 18    |
| Group 6     | Active (Mins)  | 30    | 30    | 30    | 30    |
|             | InActive (Hrs) | 18    | 18    | 18    | 18    |
| Group 7     | Active (Mins)  | 30    | 30    | 30    | 30    |
|             | InActive (Hrs) | 18    | 18    | 18    | 18    |

Note - 255 or blank disables DFM monitoring of that state (active or inactive) during that timeset (A to D)

| Handset Limiting Values |     |     |
|-------------------------|-----|-----|
| State                   | Min | Max |
| Active (Mins)           | 0   | 254 |
| InActive (Hrs)          | 0   | 254 |

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## Fault Details for F-011954

**Site:** BJ2 – Bedingfield Way / A14 Slip-road  
**Fault Severity:** Category 2 – Non Urgent  
**Fault Data:** Police via Helpdesk, Red Lamp Out.  
**Comments:** –  
**Fault Creation Code:** TSR – Vehicle Red Lamp Out  
**Reported:** 26/08/2025 – 12:43 by [REDACTED]  
**Reported by:** Public  
**Contractor:** Swarco  
**Status:** Fault Closed  
**Acknowledged by:** –  
**Due for Attendance:** 28/08/2025 – 12:43  
**Due for Closure:** 28/08/2025 – 12:43  
**Time on site:** 26/08/2025 – 12:57  
**Time off site:** 26/08/2025 – 13:14

**Closed:** 26/08/2025 – 13:14 by [REDACTED]  
**Fault Closure Code(s):** TSRV – Lamp – Red vehicle  
**Engineer Closed:** [REDACTED]  
**As Reported:** Yes  
**Chargeable Work:** No  
**Closure Comments:** Replaced pole 1 E phase red lamp and holder.  
**Additional Notes:** None  
**Equipment Used:** None

## Engineer Demotions

No Engineer demotions

## Risk Assessment Data

**Risk Assessment – Completed:** 26/08/2025 – 12:57 by [REDACTED]

| Item Description   | Response |
|--|----------|
| 1 Is the required personal protective equipment being worn and are the PPE bags available and fully equipped for the work to be carried out? | Yes      |
| 2 Has sufficient precaution been taken if the work on site is likely to cause an obstruction or risk to others?                              | N/A      |
| 3 Are A Frames placed securely or stored safely while not in use?  | Yes      |
| 4 Does the vehicle have the correct signage and chevrons on?   | Yes      |
| 5 Has everybody got their ECS card and black book available?   | Yes      |
| 6 Is the vehicle(s) parked in the designated parking area?   | Yes      |
| 7 Have precautions been taken to remove obstructions away from members of the public?  | Yes      |
| 8 If appropriate, is traffic management in place?  | N/A      |
| 9 Are the appropriate tools and equipment available and in use and have sufficient precautions been taken to ensure safety?                  | Yes      |
| 10 Is the vehicle/plant/equipment free from fuel/oil spillage?   | Yes      |
| 11 Is a spill kit available (Installation Vehicles only)   | N/A      |
| 12 Have any identified site specific issues / risks been considered/mitigated?   | N/A      |

Vehicle Type: Van ( [REDACTED] )

Comments: –

Issues for Suffolk County Council: –