



2 WAY LIGHTS

Distance in Meters		Head No	Head No
		1	2
Temporary Traffic Signal Timings			
RED	15	15	
GREEN	40	40	
Maximum RED Timings (Seconds)			
0-50m	50m-100m	100m-150m	150m-200m
5s	10s	15s	20s
		25s	30s
Length Of Works (Meters)			
30m-75m	75m-135m	135m-195m	195m-300m
35s	40s	45s	50s

Please note that the settings of Maximum Green time should be increased if substantial queues begin to form
The timings should not be reduced below the initial settings approved

2WAY TRAFFIC SIGNALS:

NOTES

- All traffic signs shall comply with Chapter 8 of the Traffic Signs Manual
- Maximum distance between any two temporary traffic signals to be 240m. Minimum distance between any two temporary traffic signals to be 30m.
- Temporary traffic signals shall not occur within 150m of an existing level crossing. Pelican crossing or signalised junction without the consent of the Engineer. The Engineer shall consult with the authority responsible for any of these types of facility prior to traffic management being installed in adjacent areas.
- Coning shall be installed at 45° to the edge of carriageway, as generally indicated.
- Cable crossing protectors and P7010/P7013 signs shall be provided whenever control cables cross a section of carriageway open to traffic.
- The signal control mechanism shall normally be placed in a location from which it is possible to view all approaches to the site.
- Duplicate primary signal to be installed as instructed.
- Lane width past the works to be 3.7m maximum, 3.25m desirable minimum, 3.0m absolute minimum.

ROAD CLOSURE:

NOTES

- All traffic signs shall comply with Chapter 8 of the Traffic Signs Manual
- All traffic management equipment shall be provided by the Contractor, unless otherwise specified.
- All signs shall be positioned so as not to be obscured by any other objects and shall not obstruct any other sign, permanent or temporary, as much as is reasonably practicable.
- All traffic signs shall meet the reflectorisation requirements of BS 873 - Part 6: 1983, Table 1.
- Works Access/Egress to be positioned to suit ongoing works.

NOTE

Diversion to be driven prior to the road closure being installed.

Plans for any road closure should be discussed by the designer with the police and any relevant Highways Authorities, if traffic is being diverted on to their network.



Qty: 2 Ref: 13-8-RCAO Road Closed Access Only	
Qty: 1 Ref: 13-9 Access Only Expect Delays	
Qty: 2 Ref: 2702 Start of temporary diversion route	
Qty: 2 Ref: 2702 End of temporary diversion route	
Qty: 1 Ref: 2702 Start of temporary diversion route	
Qty: 5 Ref: 2702 Direction of temporary diversion route from junction ahead	
Qty: 5 Ref: 2702 Direction of temporary diversion route from junction ahead	
Qty: 7 Ref: 2702 Direction of temporary diversion route from junction ahead	
Qty: 5 Ref: 2704 Direction of temporary diversion route	
Qty: 5 Ref: 2704 Direction of temporary diversion route	
Qty: 3 Ref: 517 Road narrows on one side only ahead - left	
Qty: 2 Ref: 518 Single file traffic	
Qty: 3 Ref: 543 Traffic signals ahead	
Qty: 4 Ref: 573 Direction to hazard left	
Qty: 1 Ref: 573 Direction to hazard right	
Qty: 1 Ref: 610 Keep left	
Qty: 2 Ref: 610 Keep right	
Qty: 3 Ref: 7001 Road works ahead	
Qty: 2 Ref: 7010-FP-13-9 Nature of temporary hazard ahead - Road Closed	
Qty: 2 Ref: 7010-FP-13-9 Nature of temporary hazard ahead - Road Ahead Closed	
Qty: 2 Ref: 7010.1 Nature of temporary hazard ahead - Road Ahead Closed	
Qty: 2 Ref: 7011 When Red Light Shows Wait Here	
Qty: 2 Ref: 7105 Lane closure barrier	

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DETAIL B (B)

Notes:

- During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
- 45° tapers have 1.5m spacing, no relaxations.
- On motorways and NSL AP duals with hard shoulders, 1m cones will be required for both standard and relaxation works for lead tapers and the facing wall of lane changes.

DETAIL C2 (C2)

Notes:

- During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3.

KEY

- Cone
- Works Area
- Safety zone
- Sign
- Diversion Route
- Road Closure
- Pedestrian Barriers
- No Parking Cones



Client: **openreach**

Works access/ works exit to be risk assessed on site for suitability of location

Drawing No: _____

Address: -

67-1900-0006725-WGNF017X-KNOWLE-51-4000,
416949, 276578, TILEHOUSE GREEN LANE
SOLIHULL WEST MIDLANDS B93 9EN

TM Type: **2 WAY TEMPORARY TRAFFIC LIGHTS
COVER ZEBRA CROSSING
INSTALL PEDESTRIAN LIGHTS
ROAD CLOSURE DIVERSION**

Design: A.W	Drawn: A.W	Chkd: A.WAGJANI
Date: 25/11/2025	Date: 25/11/2025	Date: 25/11/2025
Scale: NTS	Status: DRAFT	

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