

KEY

Pedestrian Barrier

Cone

Sign

Portable traffic signal

Work area

Closed area

Safety Zone

Diversion Route

Pedestrian Route

Traffic signal phase 1

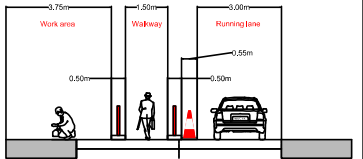
Pedestrian ramp (Fixed to ground)

TM Operative

Marshal

No Parking Cones

Temporary Pedestrian Crossing



DETAIL B

Single file carriageway design at low + 450mm traffic cones, spacing 1.5m, 2.0m and 2.5m. Single file carriageway design at low + 450mm traffic cones, spacing 1.5m, 2.0m and 2.5m. Single file carriageway design at low + 450mm traffic cones, spacing 1.5m, 2.0m and 2.5m.

DETAIL C2

Single file carriageway design at low + 450mm traffic cones, spacing 1.5m, 2.0m and 2.5m. Single file carriageway design at low + 450mm traffic cones, spacing 1.5m, 2.0m and 2.5m. Single file carriageway design at low + 450mm traffic cones, spacing 1.5m, 2.0m and 2.5m.

PLEASE SCAN QR CODE FOR EASTINGS NORTHINGS

401501 , 290570

Client

openreach

Works Description

Raise/Renew/Lower Frame & Cover in Footway/Bike Lane.

Address

Europa Avenue, West Bromwich, Sandwell, West Midlands, England, B70 6QW.

TM Type

2 WAY TEMP TRAFFIC LIGHTS WITH NO PARKING CONES.

Design: L.EAS	Drawn: L.EAS	Chkd: M.CARR
Date: 28.10.24	Date: 28.10.24	Date: 28.10.24
Scale: NTS	Status: DRAFT	Revision: N/A

Drawing No

67-1900-MJQ2024-3241 - WFTR2L4T - WEST BROMWICH - 50-4000.

Road Speed

NOTE

No parking cones to be installed prior to works.

NOTE

Stop / Go boards are to be available on site in case of signal failure.

Qty: 3 Ref: 13.9 Cyclists Dismount and Use Footway	
Qty: 1 Ref: 517 Road narrows on one side only ahead - right	
Qty: 2 Ref: 517 Road narrows on one side only ahead - left	
Qty: 3 Ref: 518 Single file traffic	
Qty: 3 Ref: 543 Traffic signals ahead	
Qty: 2 Ref: 573 Direction to hazard right	
Qty: 4 Ref: 610 Keep right	
Qty: 1 Ref: 610 Keep left	
Qty: 3 Ref: 645 End panel	
Qty: 8 Ref: 7001 Road works ahead	
Qty: 3 Ref: 7011.1 3-Way Control - Wait here until green light shows	
Qty: 1 Ref: 7105 Lane closure barrier	

Distance in Meters			
	Head No	Head No	Head No
	1	2	3
Temporary Traffic Signal Timings			
RED	15	15	15
GREEN	40	40	40
0	50	100	150
5	10	15	20
Length Of Works (Meters)			
0	75	135	195
35	40	45	

MULTI - PHASE 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 50m.
- Temporary traffic signals shall not occur within 150m of an existing level crossing. Pedestrian 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.
- Control shall be installed at 45° to the edge of carriageway, as generally indicated.
- Multi-phase portable traffic signals shall operate in vehicle actuated (VA) mode at all times unless otherwise directed by the Engineer.
- Multi-phase portable traffic signals shall only be installed with the written permission of the local highway authority whose roads they are installed on.
- Cables 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.