



NOTES:

1. All signs and cones to be in accordance with Chapter 8 new roads and street works a code of practice (Red book)
2. Works access and egress are indicative, exact locations to be agreed on site.
3. Safety zones are to be installed as required as shown by the SAFETY ZONE DIMENSIONS BELOW
4. All signs to be located so as not to obscure signs or objects and should be ballasted near to ground level using sand filled hessian bags or sign straps.
5. All sign positions are indicative only and must be accurately positioned on site with good visibility and be clear of and obstructions or vegetation at all times.
6. Drawing not to scale

**DETAIL A (A)**

Running lane(s)

Hard Shoulder

Verge

Notes:

- 1) During darkness, a single warning light to BS EN 12352:2006 should be provided.
- 2) Traffic cones should conform to diagram 7101.1 and to BS EN 13422.

**DETAIL B (B)**

Single/Dual carriageway 40mph or less - 450mm traffic cones, spacing 1.5m.

Single/Dual carriageway 50mph or more - 750mm traffic cones, spacing 1.5m.

Dual carriageway national speed limit - 750mm traffic cones, spacing 1.5m, relaxation 3m.

Notes:

- 1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
- 2) 45° tapers have 1.5m spacing, no relaxations.
- 3) 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.

**NOTES:**

Traffic sign

Cone

Work Area

Safety Zone

Diversion

Diversion

WORKS ACCESS

WORKS EXIT

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

**TRAFFIC MANAGEMENT NOTES**

**2 WAY TRAFFIC SIGNALS :**

NOTES

- 1 All traffic signs shall comply with Chapter 8 of the Traffic Signs Manual
- 2 Maximum distance between any two temporary traffic signals to be 249m. Minimum distance between any two temporary traffic signals to be 30m.
- 3 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.
- 4 Coning shall be installed at 45° to the edge of carriageway, as generally indicated.
- 5 Cable crossing protectors and P7010/P7013 signs shall be provided whenever control cables cross a section of carriageway open to traffic.
- 6 The signal control mechanism shall normally be placed in a location from which it is possible to view all approaches to the site.
- 7 Duplicate primary signal to be installed as instructed.
- 8 Lane width past the works to be 3.7m maximum, 3.25m desirable minimum, 3.0m absolute minimum.

SPEED OF ROAD:			
LONGWAYS:		0.5m	
SIDEWAYS:		0.5m	
A	35	A	10
B	35	B	10
C		C	
D		D	

CLIENT:

Water for the North West

SITE:  
221 High St, Sandwell Centre, West Bromwich  
B70 7QZ  
GRID REF: -----

TITLE: 2 WAY + PED + FOOTPATH CLOSURE

SCALE AT 13: NTS	DATE:	DRAWN: JB	CHECKED: LS
DWG NO: WMGA220033	REV NO:	001	