



Distance in Meters					
	Head No	Head No	Head No	Head No	
	1	2			
Temporary Traffic Signal Timings					
RED	30	30			
GREEN	45	45			
Length Of Works (Meters)					
0	50	100	150	200	250
5	10	15	20	25	30
Maximum GREEN Timings (Seconds)					
0	75	135		195	
	35	40		45	
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					

Sign Schedule	
	ID: 001 Qty: 1 Ref: 573 Direction to hazard left
	ID: 002 Qty: 2 Ref: 543 Traffic signals ahead
	ID: 003 Qty: 2 Ref: 518 Single file traffic
	ID: 004 Qty: 2 Ref: 517 Road narrows on one side only ahead - left
	ID: 005 Qty: 1 Ref: 7105 Lane closure barrier
	ID: 006 Qty: 2 Ref: 645 End panel
	ID: 007 Qty: 4 Ref: 7001 Road works ahead
	ID: 008 Qty: 2 Ref: 7011 When Red Light Shows Wait Here
	ID: 009 Qty: 4 Ref: 610 Keep right
	ID: 010 Qty: 2 Ref: 610 Keep left

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 249m. 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.

NOTES

- All traffic signs shall comply with Chapter 8 of the Traffic Signs Manual
- Maximum distance between any two temporary traffic signals to be 249m. 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.
- 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.
- 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.

- NOTES:
- All signs, markings and safety zones will be in accordance with Traffic Signs Manual.
 - Sign locations are indicative only and exact locations will be determined on site.
 - Works Access and Egress locations to be agreed on site and any changes to the design should be reported.

Key:

	Safety Zone		Works Area
	Road Closed		Sign
	Diversions		Cone Line
	Pedestrian Route		Marshal
	Pedestrian Barrier		TM Operative
	Portable traffic signal		Traffic light phase
	Pedestrian ramp (Fixed to ground)		No Parking Cones
	Temporary pedestrian crossing		

DETAIL B

- Single/Dual carriageway 40mph or less - 450mm cones, spacing 1.5m.
Single/Dual carriageway 50mph or more - 750mm cones, spacing 1.5m.
Dual carriageway national speed limit - 750mm 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.

DETAIL C1

- Single/Dual carriageway 40mph or less - 450mm traffic cones.
Single/Dual carriageway 50mph or more - 750mm traffic cones.

- Notes:
1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
2) For relaxation to Detail C1 see Table A1.3 (Appendix 1).

Scan QR for location
EASTINGS & NORTHINGS:
412423 , 307574



Permanent Speed Limit

SAFETY ZONE DIMENSIONS
Sideways Safety Zone : 1.2m
Longways Safety Zone: 60m
ALL DIMENSIONS ARE MINIMA



Diversion Length
0 miles

Revision	By	Checked	Approved	Date	Description

Amey

Title LONDON ROAD, LICHFIELD,
WS14 9QJ

2 WAY TTL
SHEET 1 OF 1

Designed	DP	07.07.25	Eng.Chk.	x	x
Drawn	DP	07.07.25	Coordination	x	x
Dwg.Chk.	DC	07.07.25	Approved	x	x

Scale at A3	NTS	Project	x	Status	x
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Drawing No	AUX-TTM-AMEY-264-LONDON_RD-LICHFIELD-2WAY-TTL	Rev	A
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