



### DESIGN PARAMETERS

ROAD / WORKS CHARACTERISTICS		
Road Level	Roadworks Type	Speed Limit
1(iii)	A	50 km/h
Single or Multi-Lane / Dual	Sign Size	
Single	600mm	
TEMPORARY SIGNS		
Sign Visibility	Number of Signs	Sign Spacing
50m	2	20m
MIN. RATE OF TAPER		
Taper at Lane	Taper At Hard Shoulder	Transition Length
1 in 5	1 in 5	N/A
SAFETY ZONES & LANE WIDTH		
Longitudinal Safety Zone	Lateral Safety Zone	Minimum Lane Width
5m	0.5m	3.3m
CONE SIZE & SPACING		
Minimum Cone Height	Spacing at Tapers	Longitudinal Spacing
750mm	3m	3m
LAMP SPACING		
Lamp Spacing at Tapers	Longitudinal Lamp Spacing	
6m	6m	

### LEGEND

- Sign Location
- Road Cones
- Heras Fencing
- Works Area
- Longitudinal Safety Zone
- Lateral Safety Zone
- Diversion Route
- Pedestrian Diversion Route

### PROJECT INFORMATION

Client: **ROS COMMON**  
 Comhairle Contae Ros Comáin  
 Roscommon County Council

Project: Roscommon Town Public Realm Scheme

Title: Brogans Lane Closure

Dwg No: TM005

Date: 28/01/2026 Rev: 00 Scale: 1:500

Drawn: M.Kirwan Checked: R.Aston Approved: P.McAndrew



### ADDITIONAL NOTES:

- CYCLISTS WILL FOLLOW THE DIVERSION ROUTE DURING THE WORKS
- ACCESS TO LOCAL RESIDENCE & BUSINESS TO BE MAINTAINED

### GENERAL NOTES:

- 1) All works to be carried out in accordance with the latest revisions of Chapter 8 of the Traffic Signs Manual and the Temporary Traffic Management Operations Guidance.
- 2) The Temporary traffic management plan may only be implemented by a qualified Temporary Traffic Operations Supervisor (TTOS). The TTOS is to be in possession of the relevant CSCS signing lighting and guarding at road works card.
- 3) TTOS shall be available at all times when traffic management is in operation. Designated personnel to hold Health and Safety at Road Works CSCS card if applicable.
- 4) Inspections of the traffic management layout are to be carried out on a daily basis to ensure the TM equipment has been set out as specified in the temporary traffic management plan (TTMP) and to ensure the TTMP is operating effectively.
- 5) Maintenance of the traffic management equipment to be carried out on an on-going basis throughout the duration of the works.
- 6) Sign faces shall be of retro-reflective material and the retro-reflectivity, colours, chromaticity and luminance factors shall be as specified in the TII Publication on Specification for Roadworks Series 1200 (CC-SPW-01200) or any further amendments or replacement.
- 7) Designated works access locations are to be clearly signposted using sign WK 052 as required. Exact location of access signage to be determined by the TTOS on site, referring to Chapter 8 of the Traffic Signs Manual for usage.
- 8) The layouts and diagrams shown in chapter 8 of the traffic signs manual are based on directing traffic through roadworks using delineators and safety zones rather than on the use of restraint systems. Safety barriers should only be used where the benefits outweigh the risks involved in their installation and use. Risk assessment to be undertaken by the relevant supervisor in relation to excavations in the vicinity of the existing roadway.
- 9) It is envisaged that unobstructed access shall be maintained for the emergency services for the duration of the works. Should access be required to the site / works areas then this shall be via agreed site access points.
- 10) Access to local residence and business properties to be maintained at all times and to be coordinated by the TTOS on site.
- 11) Pedestrian routes to be maintained during the works. Pedestrian routes to be coordinated by the TTOS on site and signed accordingly.
- 12) This TM design has been undertaken by a qualified, trained & competent designer.
- 13) This TM design has been undertaken in compliance with TSM Chapter 8.

### DRAWING HISTORY:

Rev.	Date	Comment
00	28/01/2026	Original Issue



# Temporary Traffic Management Design Sheets

## Health and Safety Design Risk Assessment Form

SITE SPECIFIC SHEET \_\_\_\_\_ OF \_\_\_\_\_  
TDRAM -

### Project Details

Job No.	J1742	Date	11-Feb-26	Client	Roscommon County Council
Job Location	Roscommon Town		Job Start Date	March	
TTM Designer	Michael Kirwan	Contact Details	mkirwan@coffeygroup.com		
Job Description	TM005 - Brogans Lane Closure. Works area to be set up in Brogans Lane. Brogans Lane to be closed during works. Traffic to be diverted onto Athlone Rd				
PSDP	TBC	PSCS	Coffey Construction IE LTD		
Total No. Work Days	> 30	Tot. No. Person Days	> 30	Work Days > 30 or Person Days > 500 Notify HSA	

### Road Details

Road Number	L7044 - Brogans Lane
Road Classification	Local
Road Width	4
ADT	<500
% HGV	2%
Speed Limit	50km/h
Operating Speed	50km/h

### Carriageway

Level 1 (i)		Level 1 (ii)	
Level 1 (iii)	X	Level 1 (iv)	
Level 2 (i)		Level 2 (ii)	
Level 3 (i)		Level 3 (ii)	
Minor Road		Wide Single	
Climbing / Overtaking Lane			
Hard Shoulder			

### Works Details

Works Length	115M
Works Duration	8w
Working Width Required	4
Unobstructed Road Width	N/A
TTM Works Type A/B/C	A
Number of phases	1

### Road Layout

Is adequate visibility available for advance signs?	YES	NO	Comments: Good sightlines available throughout the works area. Works area to be set up in Brogans Lane. Brogans Lane to be closed during works. Traffic to be diverted onto Athlone Rd
Is adequate visibility available for Stop/Go and Traffic Lights?	YES	NO	
Can the required lateral safety zone be achieved?	YES	NO	
Will a road closure / diversion be required?	YES	NO	
Will a temporary speed limit be required?	YES	NO	
Is there a narrow central median?	YES	NO	

### Hazards Identified (For Map Reference see overleaf)

Map Ref.	Hazard	Risk			Control	Residual Risk		
		Hi	Med	Lw		Hi	Med	Lw
	Are there vulnerable road users?	YES	X		Warn / Inform and Direct Pedestrians and cyclists as per TTM Design Guidance			X
	Do the works close or reduce the width of an existing footway?	YES	X		Pedestrians to be diverted around works. No footpath on Brogans lane. Pedestrians to use Athlone Rd			X
	Are there existing pedestrian / pelican crossings affected?	NO						
	Is there a cycle track adjacent to / affected by the works?	NO			Cyclists to use diversion route around works as per TMP			
	Are there junctions affected by the works or TTM?	YES	X		Junctions at either end of closure to be closed. Road users to be diverted as per TMP			X
	Are there conflicting signs or road markings?	NO						
	Are there existing traffic signals which need to be turned off?	NO						
	Is there on street parking affected by the works?	YES	X		Parking spaces in work area will be out of use. Road users will need find alternative parking in the area			X
	Are there public transport interfaces (bus stops/tram lines etc.)?	NO						
	Are there private / commercial access's to be accommodated?	YES	X		Access to private / commerical dwellings to be maintained			X
	Will existing signs or road markings conflict with the layout?	NO						
	Are schools / hospitals / emergency services depots near the works?	NO						
	Are there overhead cables?	YES	X		All cables to be signed on site and banksman used for tipping operations			X
	<b>Other Items Identified</b> (use additional sheet if required)							
	Will a temporary surface be trafficked?	NO						

Design Prepared By: \_\_\_\_\_



Site Visit Performed by  
Date / Time

Michael Kirwan  
Feb-26

Comments:

Additional Comments:

Design Prepared By: \_\_\_\_\_