

Date: 26/06/2025 **Author:** THM/JC **Project:** KLS

Comments:
Traffic Management Plan to enable KLS with works at the Kilbride Plaza in Tullamore, Co. Offaly.

Table 1.1.1.3: Minimum Design Parameters for Level 1(iii) Roads Single Carriageway of 50km/h

Design Parameter	Type A > 12 hours	Type B < 12 hours	Type C < 15 mins
Advance Warning Signage			
Sign Size (mm)	600	600	-
Sign Visibility (m)	50	50	50
Number of Signs	2	2	-
Cumulative Distance (m)	40	40	-
Distance between Advance Warning Signs (m)	20	20	-
Taper			
Lane Taper Rate ^A	1 in 5	1 in 5	-
Hard Shoulder Taper Rate ^A			-
Cones			
Cone Height (mm)	750	750	-
Taper Spacing (m) ^B	3	3	-
Longitudinal Spacing (m) ^B	3	3	-
Lamps (unlit areas only)			
Taper Spacing (m)	6	6	-
Longitudinal Spacing (m)	6	6	-
Safety Zones			
Longitudinal (m)	5	5	-
Lateral (m)	0.5	0.5	-
Lanes			
Lane Width (m) ^C	3 (2.5)	3 (2.5)	-
Two-way Roadway Width (m)	5	5	-

Notes:
A. 45° taper is required at shuttle controlled layouts with cones at 1m centres
B. Cone spacing is the maximum permitted. Where geometry or any other site-specific reason dictates the spacing shall be reduced accordingly.
C. The optimum lane width for all classes of vehicles is 3.3m. This may be reduced to a minimum of 3m. Below this, HGVs and buses must be marshalled past the works. The absolute minimum lane width, if only cars and light vehicles are present, is 2.5m. See Section 0.4.3.4.

- Manifest
- 18 x Barrier

17 x Cone

6 x WK 001 Roadworks Ahead

3 x P 003R Direction

2 x P 003L Direction

2 x P 010 End

2 x WK 032 Road Narrows on Left

1 x WK 033 Road Narrows on Right

When works area includes part of footpath, use signage WK080/WK081 to direct pedestrians around works

Works area to be moved between locations as necessary with advanced warning signage adjusted accordingly

53.276324, -7.494495

- Note 1:

Written dimensions are preferred, do not scale dimensions.
All dimensions to be checked before work commences and any discrepancies reported.
All traffic Management to be carried out in accordance with Chapter 8 of the Traffic Signs Manual in force at time of construction.
- Note 2:


All signage to be erected outside visibility splays at junctions and site access.
- Note 3:


Traffic Management will be audited and monitored in order to ensure safety and adequate traffic manoeuvrability. Should changes be required, drawings will be revised accordingly.
- Note 4:


Interaction with local residents and landowners will be carried out by the main contractor.
- Note 5:


All lighting requirements within the works area will be the responsibility of the main contractor.


Legend

 Barrier

 Cone

 Lat. Safety Zone

 Lighting Location

 Works Area