

Table 8.2.2.4
Minimum Design Parameters for Level 1(III) Roads
(Single Carriageway of 6 lanes)

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

Note 1:
Written dimensions are preferred, do not scale dimensions. All dimensions to be checked before works commence and any discrepancies reported.
All Traffic Management to be in accordance with Chapter 8 of the Traffic Signs Manual in force at the 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 TTM will be revised accordingly.

Note 4:
Interaction between local residents and land owners will be carried out by Main Contractor.

Note 5:
All lighting requirements within the works will be the responsibility of the Main Contractor.

DATE:	12.04.2024 - rev02
JOB NUMBER:	R445 - 03
PROJECT NUMBER:	R445 - 03
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LOCATION:	Mountrath Rd, R445, Portlaoise

Temporary Traffic Management to enable works on R445

Type of TTM:
Static - One Way/Road Closure/Inbound Traffic Diversion



- ### Manifest
- 13 x WK 091 Diverted Traffic
 - 5 x WK 001 Roadworks Ahead
 - 4 x Detour 50m Detour 50m
 - 3 x RUS 013 No Left Turn
 - 2 x P 003L Direction
 - 2 x P 011 Cautionary Speed 35km/h
 - 2 x RUS 012 No Right Turn
 - 2 x WK 010 One-Lane Crossover
 - 2 x WK 030 Single Lane (for Shuttle Working)
 - 1 x RUS 043 50km/h Speed Limit
 - 1 x RUS 050 No Entry
 - 1 x WK 092 End Detour
 - 1 x WK 094 Road Closed

Posted at Residence Entrances

Legend

- ▲ Inbound Diverted Traffic
- ▲ One Way/Road Closure

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