




Table 8.2.2.5
Minimum Design Parameters for Level 1(iv) Roads
(Single Carriageway of 60km/h & Multi-lane / Dual ≤ 60km/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)	60	60	60
Number of Signs	3	2	-
Cumulative Distance (m)	60	40	-
Distance between Advance Warning Signs (m)	20	20	-
Taper			
Lane Taper Rate ^A	1 in 10	1 in 10	-
Hard Shoulder Taper Rate ^A	-	-	-
Transition Length (m)	2xTaper Length	2xTaper Length	-
Cones			
Cone height (mm)	750	750	-
Taper Spacing (m) ^B	3	3	-
Longitudinal Spacing (m) ^B	6	6	-
Lamps (unit areas only)			
Taper Spacing (m)	6	6	-
Longitudinal Spacing (m)	12	12	-
Safety Zones			
Longitudinal (m)	15	15	-
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


- Management of pedestrians will be implemented as required on site.
- Pedestrian barrier will be used when required.
- Permanent traffic lights must not conflict with TTM and must be turned off by client.
- Tower Lights to be provided by the Main Contractor.
- Safe passage through the site for emergency services will be facilitated.
- Keep safety zones free from works, plant, materials and operatives.
- Where surfacing takes place the following may be used:
 *Ramps ahead 
 *Slippery road surface 
 - Identify overhead electrical cables 

Client



Project
Droughill, Portarlinton, Co. Laois

Comments
Road Closure

	DWG No 24_116-01_001_RS	Drawn by Deekshith	Rev 00
	Scale N.T.S.	Designer Irene Walsh	Date 21/05/24