



Date: 02/08/2022 Author: THM/JC Project: THM

Comments:

Traffic Management Plan to enable THM with works on the L2117 at Kyletalesha in Co. Laois.

Legend

- Cone
- Lat. Safety Zone
- Long. Safety Zone
- Taper
- Works Area

Table 2.2.2.1: Minimum Design Parameters for Level 2(i) Roads Single Carriageway 80km/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)	90	90	90
Number of Signs	4	3	-
Cumulative Distance (m)	480	360	-
Distance between advance warning signs (m)	120	120	-
Taper			
Lane Taper Rate ^A	1 in 40	1 in 40	-
Hard Shoulder Taper Rate ^A	-	-	-
Cones			
Cone Height (mm)	750	750	-
Taper Spacing (m) ^B	3	3	-
Longitudinal Spacing (m) ^B	12	12	-
Lamps (unlit areas only)			
Taper Spacing (m)	6	6	-
Longitudinal Spacing (m)	24	24	-
Safety Zones			
Longitudinal (m)	45	45	-
Lateral (m)	1.2	1.2	-
Lanes			
Lane Width (m) ^C	3	3	-
Notes:			
A. 45° taper is required at shuttle traffic 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.			

Table 2.2.2.2: Minimum Design Parameters for Level 2(ii) Roads Single Carriageway 100km/h

Design Parameter	Type A > 12 hours	Type B < 12 hours	Type C < 15 mins
Advance Warning Signage			
Sign Size (mm)	750	750	-
Sign Visibility (m)	120	120	120
Number of Signs	4	3	-
Cumulative Distance (m)	800	600	-
Distance between advance warning signs (m)	200	200	-
Taper			
Lane Taper Rate ^A	1 in 60	1 in 60	-
Hard Shoulder Taper Rate ^A	1 in 30	1 in 30	-
Cones			
Cone Height (mm)	1,000	1,000	-
Taper Spacing (m) ^B	3	3	-
Longitudinal Spacing (m) ^B	12	12	-
Lamps (unlit areas only)			
Taper Spacing (m)	6	6	-
Longitudinal Spacing (m)	24	24	-
Safety Zones			
Longitudinal (m)	60	60	-
Lateral (m)	1.2	1.2	-
Lanes			
Lane Width (m) ^C	3	3	-
Notes:			
A. 45° taper is required at shuttle traffic 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**
- 26 x Cone
 - 8 x WK 001 Roadworks Ahead
 - 6 x WK 060 Temporary Traffic Signals
 - 5 x P 003L Direction
 - 4 x RUS 001 Keep Left
 - 4 x WK 095 Stop Here on Red
 - 2 x P 003R Direction
 - 2 x P 010 End
 - 2 x Portable lane control
 - 2 x RUS 002 Keep Right
 - 2 x RUS014 No Overtaking
 - 1 x W 185 Barrier Board

