



Traffic Management Plan in Accordance with Chapter 8 TSM, TTM Design Guidance, & TTM Operations Guidance

Road Level - 1iii  
 Works Type - Road Closure & Diversion Route  
 Sign Size - 600mm  
 No. of Advance Signs - 2  
 Cumulative Distance - 40m  
 Distance Between Signs - 20m

Contractor: P & D Lydon Plant Hire Ltd.



Project: Swinford ESB Ducting

Local Authority: Mayo Co. Council

Prepared By J.M.  
 Checked By M.J.

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P & D Lydon  
 Gortacurra, Cross, Cong,  
 Co. Mayo  
 Tel: 094 9546099  
 email: info@lydon.eu

Temporary Traffic Management Design Guidance

Part 1 Level 1 Roads

Table 1.1.1.2: Minimum Design Parameters for Level 1(ii) Roads Single Carriageway of 40km/h

Design Parameter	Type A > 12 hours	Type B < 12 hours	Type C < 15 mins
<b>Advance Warning Signage</b>			
Sign Size (mm)	450	450	-
Sign Visibility (m)	35	35	35
Number of Signs	2	2	-
Cumulative Distance (m)	30	30	-
Distance between Advance Warning Signs (m)	15	15	-
<b>Taper</b>			
Lane Taper Rate	1 in 1	1 in 1	-
Hard Shoulder Taper Rate	-	-	-
<b>Cones</b>			
Cone Height (mm)	750	750	-
Taper Spacing (m) <sup>A</sup>	1	1	-
Longitudinal Spacing (m) <sup>A</sup>	3	3	-
<b>Lamps (unit areas only)</b>			
Taper Spacing (m)	3	3	-
Longitudinal Spacing (m)	6	6	-
<b>Safety Zones</b>			
Longitudinal (m)	0.5	0.5	-
Lateral (m)	0.5	0.5	-
<b>Lanes</b>			
Lane Width (m) <sup>B</sup>	3 (2.5)	3 (2.5)	-
Two-way Roadway Width (m)	5	5	-

Notes:  
 A. Cone spacing is the maximum permitted. Where geometry or any other site-specific reason dictates the spacing shall be reduced accordingly.  
 B. 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.