



Date: 24/05/2024 **Author:** THM/JC **Project:** THM5979

Comments:
Traffic Management Plan to enable THM with works on the L3838 at Mhuire Fatima NS in Timahoe, Co. Laois. Phase 1

Manifest

- 15 x Cone
- 5 x WK 001 Roadworks Ahead
- 2 x P 010 End
- 2 x RUS 060 Stop and Go Disk - STOP
- 2 x RUS 061 Stop and Go Disk - GO
- 2 x WK 061 Flagman Ahead
- 2 x WK 095 Stop Here on Red
- 1 x Barrier
- 1 x P 003R Direction
- 1 x RUS 001 Keep Left
- 1 x RUS 002 Keep Right

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 maneuverability. 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.

If traffic lights are used instead of flagmen, replace all signage WK061 with WK060



There is currently no footpath at this location, but any pedestrians going between the school and Hillview will have to be marshalled around works

Roadworks End signage shall be placed 20m-50m after works



Legend

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

Entrance will need to be monitored if school is open

52.962668, -7.198400

Table 1.1.1.1: Minimum Design Parameters for Level 1(i) Roads ≤ 30km/h | 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	Design Parameter	Type A > 12 hours	Type B < 12 hours	Type C < 15 mins
Advance Warning Signage				Advance Warning Signage			
Sign Size (mm)	450	450	-	Sign Size (mm)	600	600	-
Sign Visibility (m)	25	25	25	Sign Visibility (m)	50	50	50
Number of Signs	2	1	-	Number of Signs	2	2	-
Cumulative Distance (m)	20	10	-	Cumulative Distance (m)	40	40	-
Distance between Advance Warning Signs (m)	10	10	-	Distance between Advance Warning Signs (m)	20	20	-
Taper				Taper			
Lane Taper Rate				Lane Taper Rate ^A	1 in 5	1 in 5	-
Hard Shoulder Taper Rate	1 in 1	1 in 1	-	Hard Shoulder Taper Rate ^A			-
Cones				Cones			
Cone Height (mm)	750	750	-	Cone Height (mm)	750	750	-
Taper Spacing (m) ^A	1	1	-	Taper Spacing (m) ^B	3	3	-
Longitudinal Spacing (m) ^A	3	3	-	Longitudinal Spacing (m) ^B	3	3	-
Lamps (unlit areas only)				Lamps (unlit areas only)			
Taper Spacing (m)	3	3	-	Taper Spacing (m)	6	6	-
Longitudinal Spacing (m)	6	6	-	Longitudinal Spacing (m)	6	6	-
Safety Zones				Safety Zones			
Longitudinal (m)	0.5	0.5	-	Longitudinal (m)	5	5	-
Lateral (m)	0.5	0.5	-	Lateral (m)	0.5	0.5	-
Lanes				Lanes			
Lane Width (m) ^B	2.5	2.5	-	Lane Width (m) ^C	3 (2.5)	3 (2.5)	-
Two-way Roadway Width (m)	5	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.
 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.

