



TRAFFIC MANAGEMENT PLAN

PROJECT

Offaly County Council - Tubber Bus Stop & Upgrade
Pedestrian Crossing Scheme 2025 OY/25/0005

AF Contracts

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)	2 x Taper Length	2 x Taper 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:

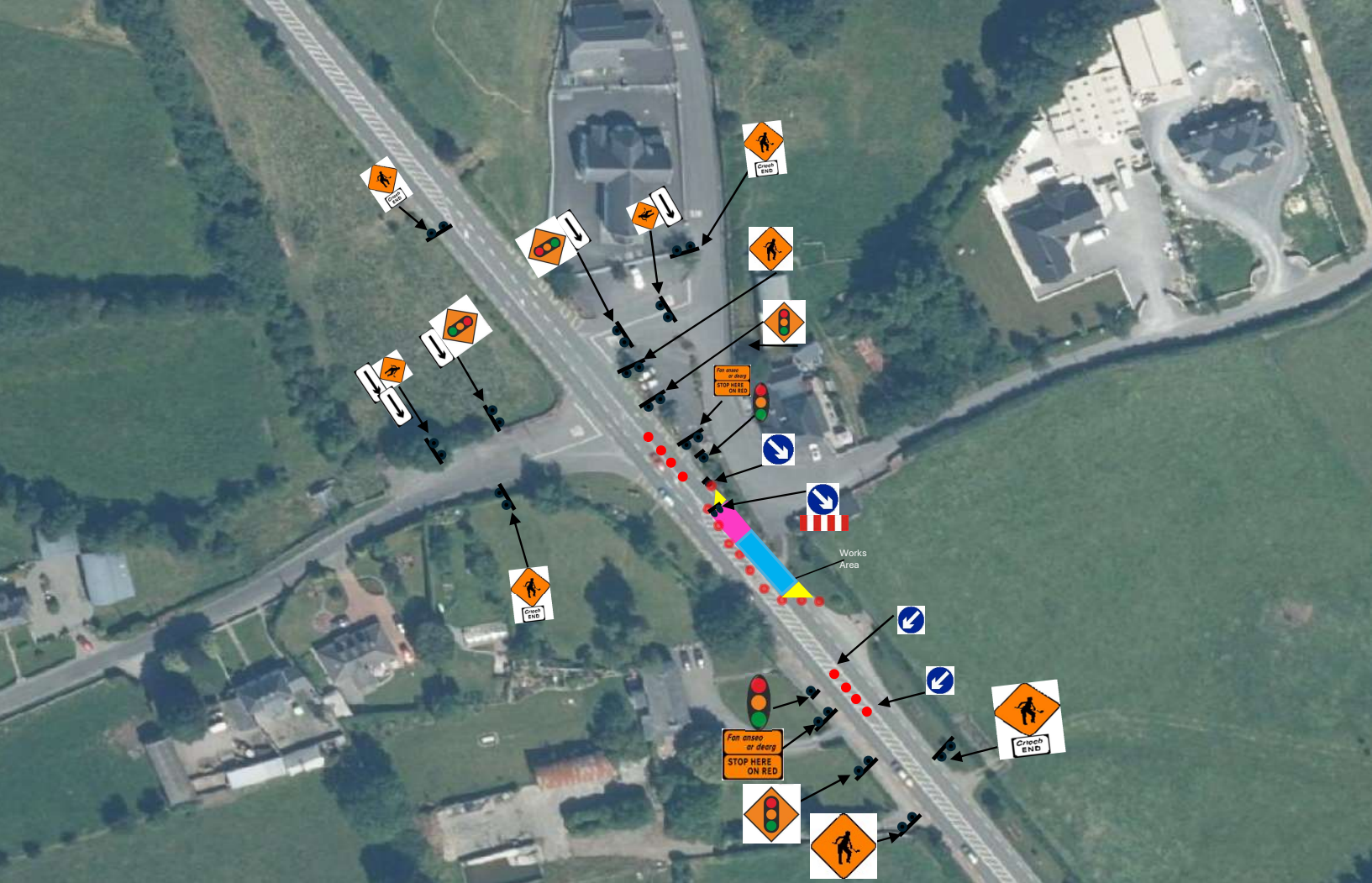
- A. 45° taper is required at shuttle traffic controlled layouts with cones at 1m centres.
B. Cone spacing is the maximum permitted. Where geometry or any other site-specific reason dictates the spacing shall be reduced accordingly.
C. The optimum lane width for all classes of vehicles is 3.3m. This 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. Refer to Paragraphs 8.4.3.1 to 8.4.3.3.

Site Specific Notes:

1. Traffic Management to comply with Temporary Traffic Management 2019 Publications Chapter 8 Traffic Sign Manual, Design Guidance & Operation Guidance
2. Work Area to be barriered at all times
3. TMP is based on information received at time of design, minor changes may be required on site. Major Changes to site works will require revised TMP.

Legend	- WORKS AREA	- TEMPORARY TRAFFIC SIGN
	- LONGITUDINAL SAFETY ZONE	- TRAFFIC CONES
	- LATERAL SAFETY ZONE	- BARRIER BOARD
	- TAPER	- TEMPORARY TRAFFIC SIGNALS

Project:	Tubber Bus Stop & Upgrade Pedestrian Crossing Scheme 2025		
Title:	R-420 Tubber, Co. Offaly		
Date: 28/07/2025	Drawn: AF Contracts	Scale: NOT TO SCALE	
Drawing No: DWG829			Revision: v.0



NOTES:

- A) ALL INFORMATION IN THIS DRAWING SHOULD BE CHECKED AGAINST THE EXISTING ROAD GEOMETRY TO ENSURE THAT THIS TRAFFIC MANAGEMENT DRAWING IS AS PER CURRENT CONDITIONS
B) THE TEMPORARY TRAFFIC MANAGEMENT CONTRACTOR IS REQUIRED TO HAVE CARRIED OUT A DYNAMIC ON-SITE RISK ASSESSMENT PRIOR TO INSTALLATION OF THIS TTM DRAWING TO ENSURE THAT THE CONDITIONS REFLECT THOSE CONSIDERED FOR THE DESIGN
C) ALL TTM WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH GOVERNING BODY AND LOCAL AUTHORITY REQUIREMENTS BE INCLUDED IN THE SAFETY & HEALTH PLAN
D) THIS TTM HAS BEEN DRAFTED AS PER PARAMETERS SET OUT IN DTAS CHAPTER 8 OF THE TRAFFIC SIGN MANUAL TEMPORARY TRAFFIC MEASURES AND SIGNS FOR ROADWORKS 2019 FOR LEVEL 2 ROADS ONLY. AND AS SUCH IS NOT INTENDED TO BE USED ON ANY OTHER CLASSIFICATION OF ROAD

- E) THE SITE-SPECIFIC TRAFFIC MANAGEMENT DRAWING APPLIES ONLY TO THE LOCATION, PROJECT TYPE AND GEOMETRY OF THE ROAD OF WHICH IS SPECIFIED
F) ANY REPRODUCTION OR COPYING OF THIS DOCUMENT IS PROHIBITED
G) THIS TTM DRAWING IS ONLY TO BE INSTALLED WHEN TRAFFIC COUNTS HAVE BEEN TAKEN AND RESULT IN THE APPROPRIATE LIMITS SET OUT IN DTAS CHAPTER 8
H) THE TTM DESIGNER ACCEPTS NO RESPONSIBILITY FOR THE RESULTS WHERE CHAPTER 8, TTM DESIGN GUIDANCE AND TTM OPERATIONS GUIDANCE HAVE NOT BEEN ADHERED TO IN ITS ENTIRETY
I) ANY ALTERATION OTHER THAN BY THE TTM DESIGNER RENDERS THIS TTM DRAWING AND INFORMATION HEREIN VOID.