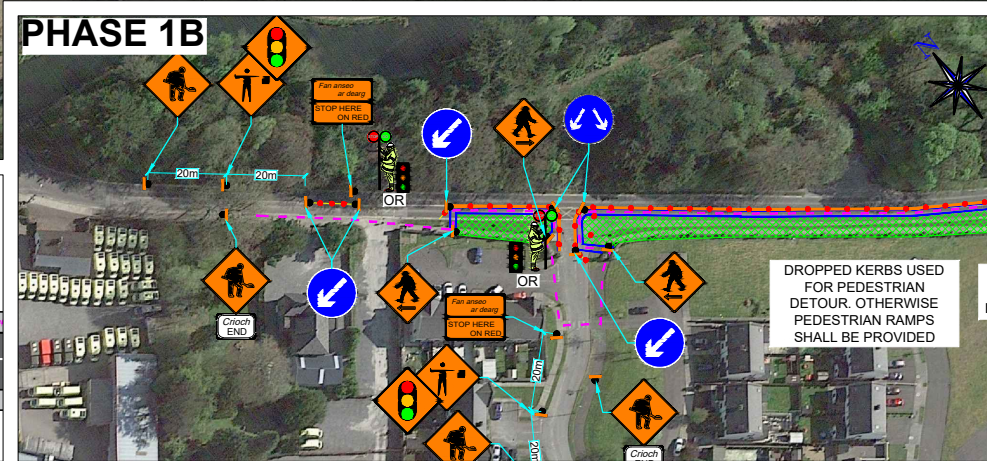
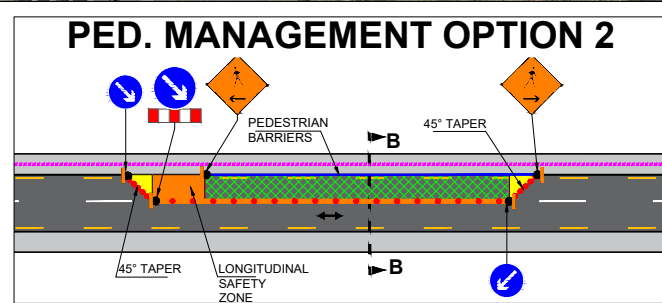
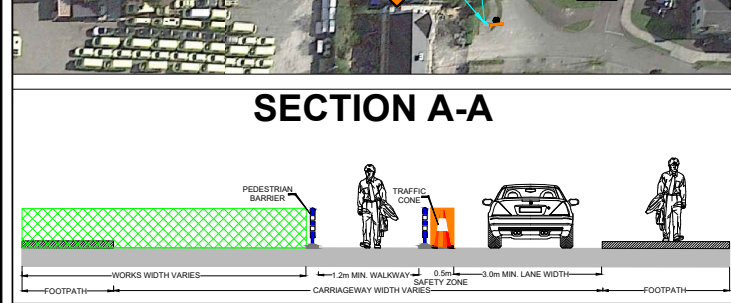
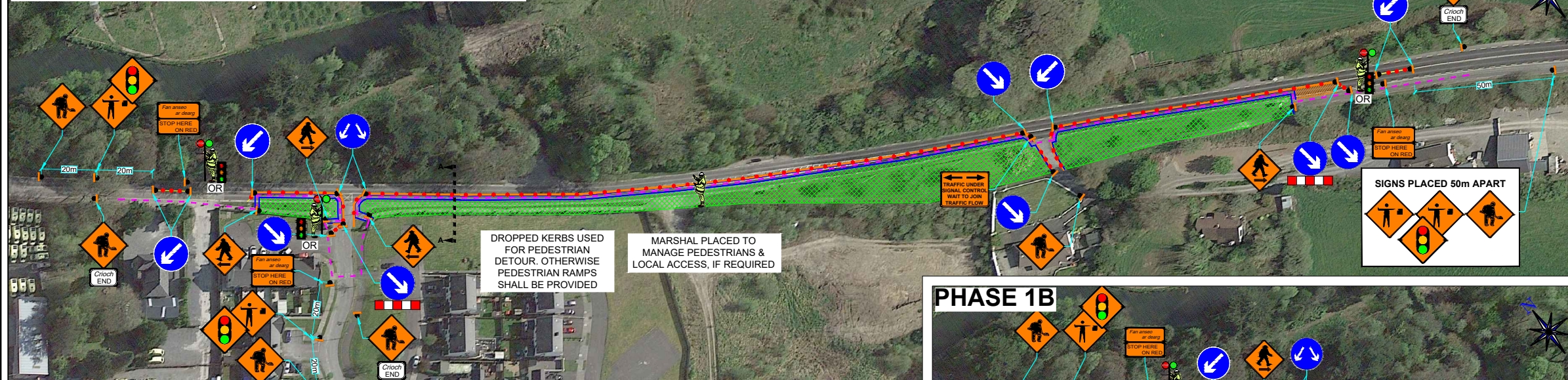
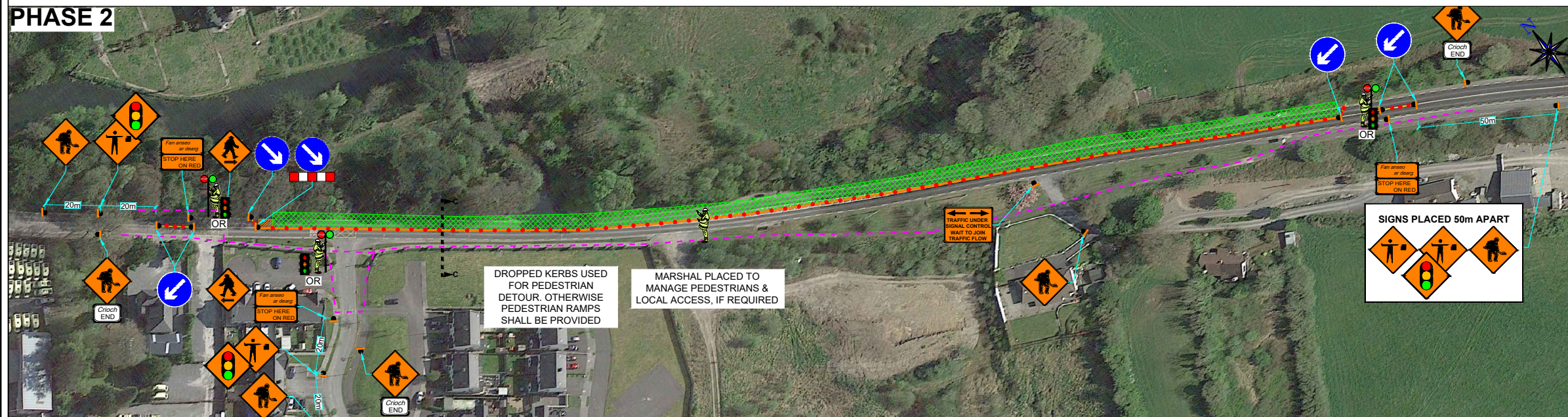


R420 RIVER STREET, CLARA, CO. OFFALY SHUTTLE SYSTEM - SECTION 2 - PHASE 1A

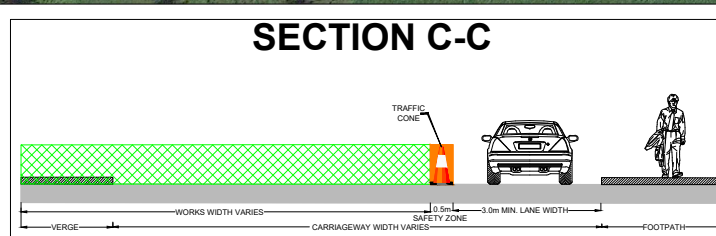
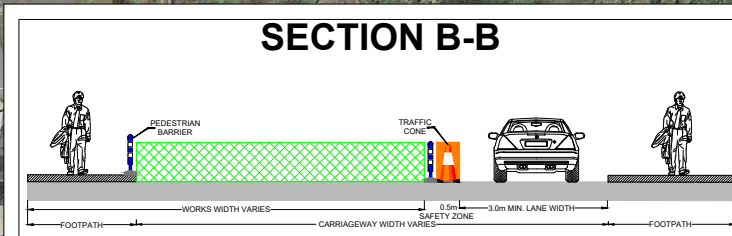


CHAPTER 8 - ROAD LEVEL 1(iv): ≤ 60km/h			
Design Parameters	TYPE A >12 hours	TYPE B <12 hours	TYPE C <15 mins
Advance Warning Signs			
Sign Size (mm)	600	600	-
Sign Visibility (m)	60	60	50
No. of Signs	3	2	-
Cumulative Distance (m)	60	40	-
Distance between Advance Warning Signs (m)	20	20	-
Taper			
Lane Taper Rate	1 in 10	1 in 10	-
Hard Shoulder Taper Rate	-	-	-
Cones			
Cone Height (mm)	750	750	-
Taper Spacing (m)	3	3	-
Longitudinal Spacing (m)	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 (minimum)			
Lane Width (m)	3 (2.5)	3 (2.5)	-
Two-Way Road Width (m)	5	5	-



ADDITIONAL NOTES:

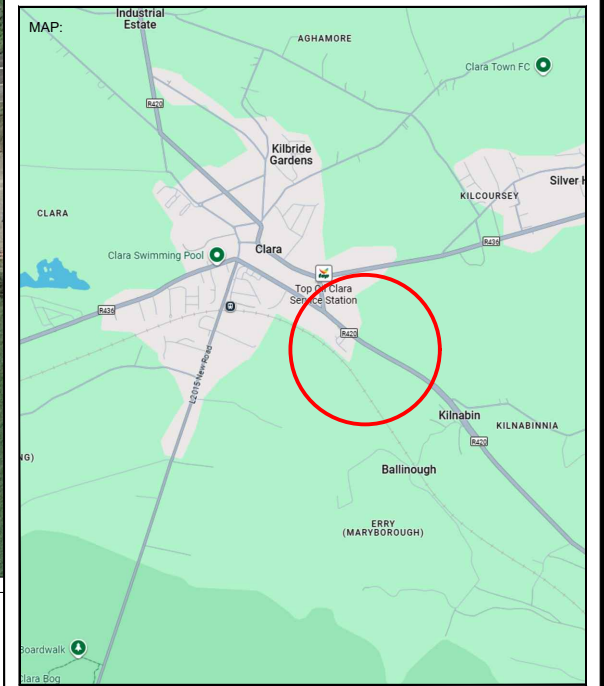
- ADVANCE WARNING SIGNS INCREASED ON APPROACH WHERE SPEED CHANGES IN NEAR VICINITY.
- ADDITIONAL OPERATIVES MAY BE REQUIRED TO MANAGE LOCAL ACCESS & PEDESTRIANS.
- PEDESTRIAN RAMPS TO BE PROVIDED WHERE APPLICABLE.
- TRAFFIC LIGHTS MAY BE CONTROLLED MANUALLY DURING PEAK HOURS.
- ALL STOP FOR UP TO 3 MIN. PERIODS TO BE IMPLEMENTED, IF REQUIRED TO COMPLETE WORKS.



REV:	DESCRIPTION:	BY:	DATE:
1	ADDED TRAFFIC LIGHTS OPTION	TM	26/10/24

KEY:

- TEMPORARY TRAFFIC SIGN
- TRAFFIC CONES
- SAFETY ZONE
- WORKS AREA
- PEDESTRIAN BARRIERS
- PEDESTRIAN ROUTE



NOTES:

A) ALL INFORMATION CONTAINED IN THIS TTM DRAWING SHOULD BE CHECKED AGAINST THE EXISTING ROAD GEOMETRY TO ENSURE THAT THIS TRAFFIC MANAGEMENT DRAWING IS AS PER CURRENT CONDITIONS.

B) THE TRAFFIC MANAGEMENT CONTRACTOR IS REQUIRED TO HAVE CARRIED OUT A DYNAMIC ON-SITE RISK ASSESSMENT PRIOR TO THE 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 AND BE INCLUDED IN THE SAFETY & HEALTH PLAN.

D) THIS TTM DRAWING HAS BEEN DRAFTED AS PER THE PARAMETERS SET OUT IN DTTAS CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL TEMPORARY TRAFFIC MEASURES AND SIGNS FOR ROADWORKS 2019 FOR LEVEL 1 ROADS ONLY. AND AS SUCH IS NOT INTENDED TO BE USED ON ANY OTHER CLASSIFICATION OF ROAD.

E) THIS 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 DTTAS TSM CHAPTER 8.

H) THE TTM DESIGNER ACCEPTS NO RESPONSIBILITY FOR THE RESULTS WHERE CHAPTER 8, TTM DESIGN GUIDANCE AND TTM OPERATION GUIDANCE HAVE NOT BEEN ADHERED TO IN THEIR ENTIRETY.

I) ANY ALTERATION OTHER THAN BY THE DESIGNER RENDERS THIS TTM DRAWING AND INFORMATION HEREIN VOID.

CLIENT: **TOWER**

PROJECT: **R420 RIVER STREET, CLARA, CO. OFFALY**

TITLE: **SHUTTLE SYSTEM - SECTION 2**

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
NTS	05/10/2024	TM	VS
DRAWING NO:			REVISION:
DN 2024-003-022			1