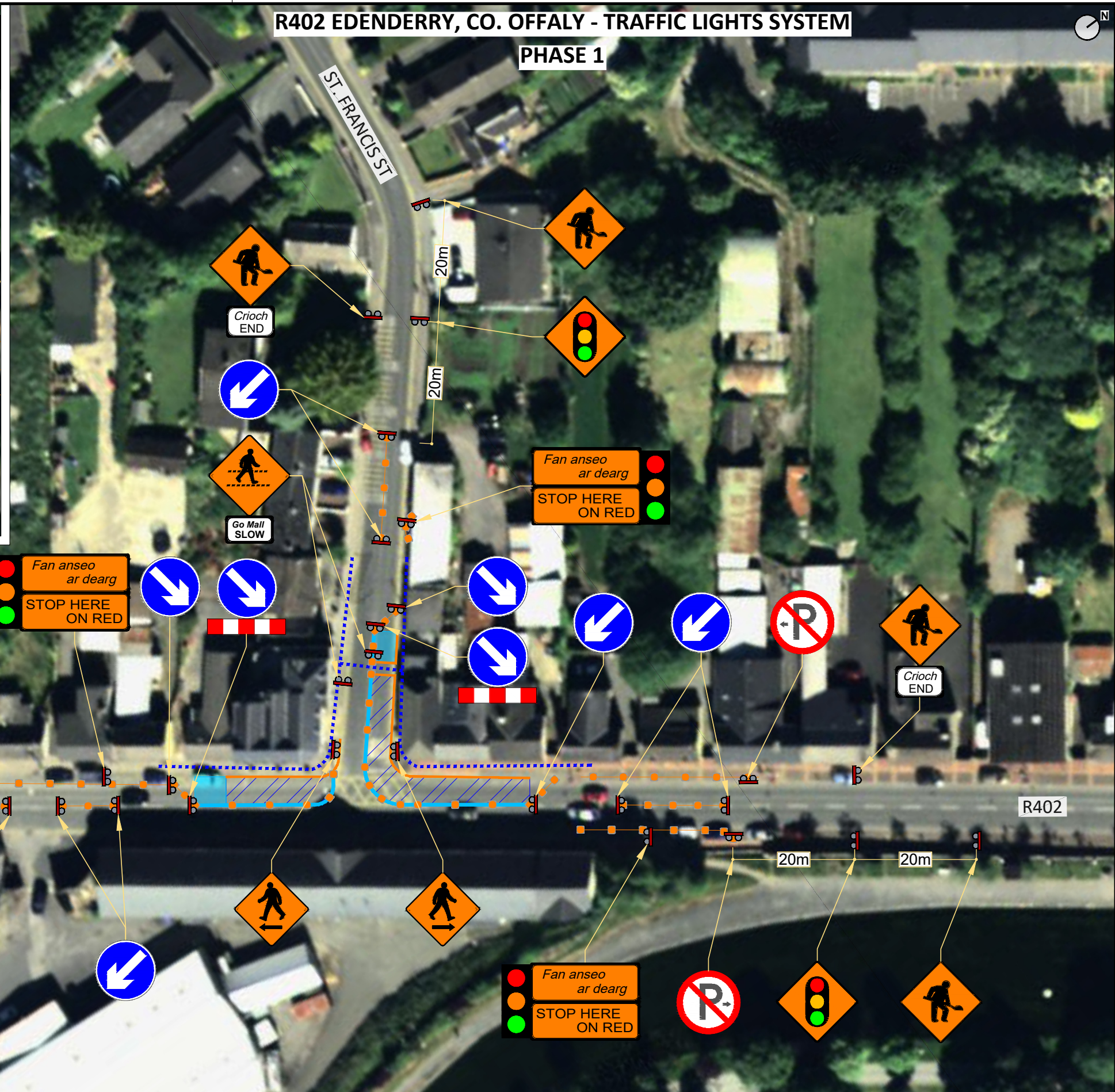
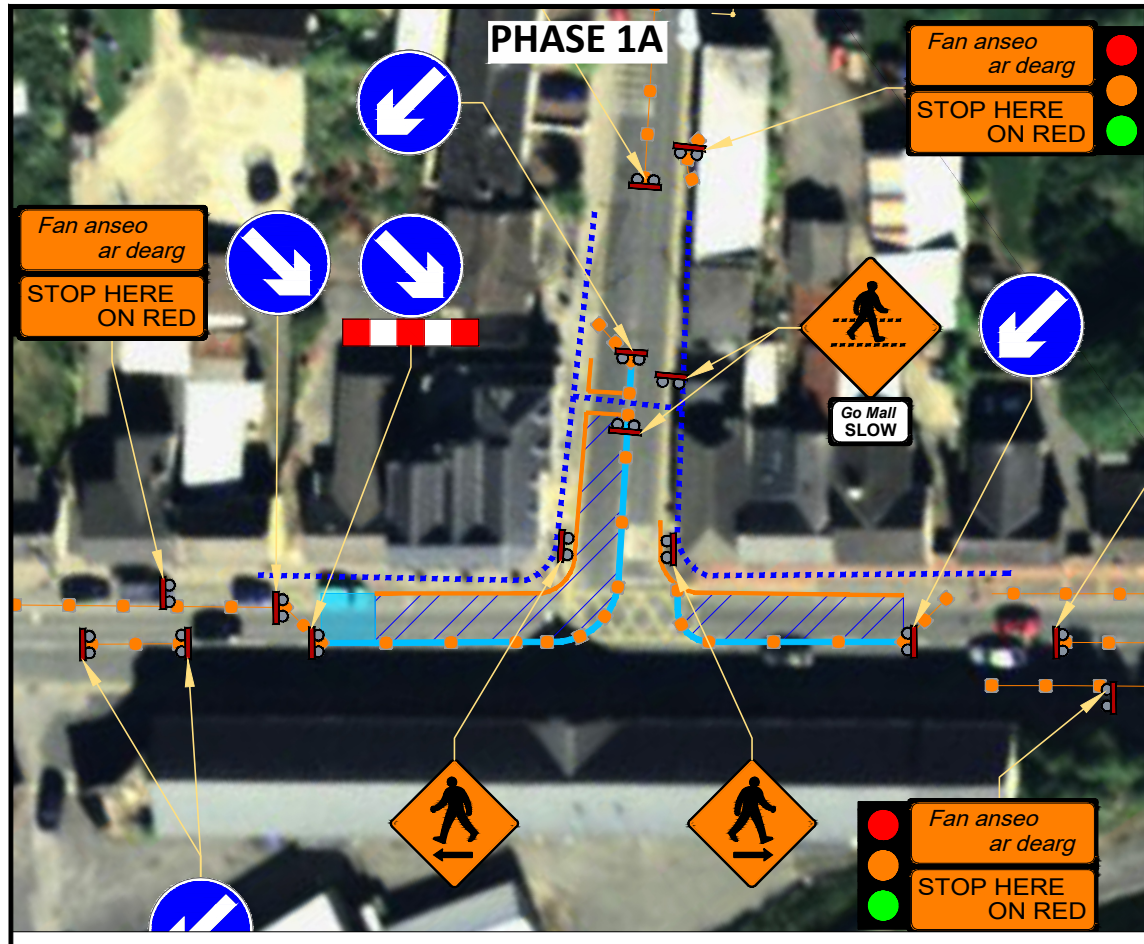


# R402 EDENDERRY, CO. OFFALY - TRAFFIC LIGHTS SYSTEM

## PHASE 1A

## PHASE 1



**LEGEND**

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

- FOR PHASE 2 REFER TO EN 108 - 000 - 002
- PEDESTRIAN RAMPS TO BE PROVIDED

**GENERAL NOTES**

- THIS DRAWING AND ANY DESIGN HEREON IS THE COPYRIGHT OF LP DESIGN AND MUST NOT BE REPRODUCED WITHOUT THEIR WRITTEN CONSENT.
- THIS TRAFFIC MANAGEMENT PLAN MAY ONLY BE IMPLEMENTED BY A TEMPORARY TRAFFIC OPERATIONS SUPERVISOR (TTOS) WHO MUST CARRY OUT A SITE RISK ASSESSMENT TO MODIFY (IF NECESSARY) THE MEASURES DESCRIBED TO SUIT ACTUAL SITE CONDITIONS BEFORE IMPLEMENTATION AND THE VALID CONSTRUCTION SKILLS REGULATION CARD.
- THE TTOS TO DETERMINE EXACT POSITION OF SIGNS CONSIDERING THE SITE SPECIFICS.
- THE PSCS MUST ADVISE THE PSDP AND ALL RELEVANT PARTIES OF ANY CHANGE TO THE TEMPORARY TRAFFIC MANAGEMENT PLAN.
- ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS.
- MAINTENANCE CHECKS SHOULD BE CARRIED OUT AT REGULAR INTERVALS.
- TEMPORARY SIGNS SUPPORTS OR STANDS SHOULD BE DESIGNED IN ACCORDANCE WITH SPECIFICATION TS4.
- CONTRACTOR TO CARRY OUT A SITE RISK ASSESSMENT PRIOR TO THE INSTALLATION OF THE TRAFFIC MANAGEMENT PLAN TO ENSURE THAT CONDITIONS REFLECT THOSE CONSIDERED FOR DESIGN POST SUBMISSION.
- ALL SIGNS USED FOR THIS TRAFFIC MANAGEMENT PLAN MUST COMPLY WITH CHAPTER 8 OF TRAFFIC SIGNS MANUAL LATEST EDITION.
- SAFETY BARRIERS USED FOR THIS TMP MUST COMPLY WITH TII DN-REQ-03034-1 IS EN 1317-1 E) TEMPORARY SAFETY BARRIER.

DESIGN PARAMETER - LEVEL 1(III) - TYPE B (><12 hours)	
<b>ADVANCE WARNING SIGNAGE</b>	<b>LAMPS (unit areas only)</b>
SIGN SIZE (mm)	600
SIGN VISIBILITY (m)	50
NUMBER OF SIGNS	2
DISTANCE BETWEEN SIGNS (m)	20
<b>TAPER</b>	<b>LANES</b>
LANE TAPER RATE	1 IN 5
<b>CONE</b>	LANE WIDTH (m) <sup>B</sup>
CONE HEIGHT (mm)	750
TAPER SPACING (m) <sup>A</sup>	3
LONGITUDINAL SPACING (m) <sup>A</sup>	3
	TWO-WAY ROADWAY WIDTH (m)
	5

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, hgv's and buses must be marshalled past the works, the absolute minimum lane width, if only cars and light vehicles are present, is 2.5m

REV	DESCRIPTION	DATE	REV BY
00		27/05/24	LG

**CLIENT:**  
TOWER CIVIL ENGINEERING

**PROJECT:**  
R402 EDENDERRY, CO. OFFALY

**TITLE:**  
TRAFFIC LIGHTS SYSTEM - PHASE 1

**DRAWN BY:**  
LG

**CHECKED BY:**  
LG

**PROJECT NUMBER:**  
EN 108 - 000 - 001 (R00)

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**TMC**  
Traffic Management Crew

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