

CARROWNAGARRY, MONDEYDUFF, CO GALWAY- ROAD CLOSURE SYSTEM

CONSULTANT:



TRAFFIC PLANS LIMITED | SPECIALISTS IN TRAFFIC MANAGEMENT

Block 540, Unit A2, Grants Cres
Greenogue Business Park,
Rathcoole, Ireland, D24 CD32

P: 01 485 3419
W: www.trafficplans.ie
E: info@trafficplans.ie

CLIENT:



GENERAL NOTES:

- THIS TEMPORARY TRAFFIC MANAGEMENT LAYOUT DRAWING (TTMLD) IS TO BE IMPLEMENTED BY AN EXPERIENCED & QUALIFIED "TTOS" WITH A VALID "SIGNING, LIGHTING & GUARDING AT ROADWORKS".
- ANY CHANGES TO THIS TTMLD UNDERTAKEN ON-SITE MUST BE COMMUNICATED TO AND APPROVED BY THE TRAFFIC MANAGEMENT (TM) DESIGNER AND NOTIFIED TO THE PSDP AND PSCS. ANY ALTERATION OTHER THAN BY THE TM DESIGNER RENDERS THIS TTMLD AND ANY INFORMATION HEREIN VOID.
- DRAWINGS ARE ISSUED STRICTLY ACCORDING TO THE MARKED DESIGN STAGE. ANY MISUSE OF DRAWINGS OUTSIDE THEIR INTENDED STAGE, INCLUDING USE FOR CONSTRUCTION WITHOUT THE COMPLETION OF REQUIRED DESIGN CHECKS AND PROCESSES HAVE BEEN COMPLETED AS REQUIRED IN THE DESIGN PROCESS, IS UNDERTAKEN ENTIRELY AT THE CONTRACTOR'S RISK. TRAFFIC PLANS LIMITED ACCEPTS NO LIABILITY FOR CONSEQUENCES ARISING FROM THE UNAUTHORIZED USE OF DRAWINGS OUTSIDE THEIR SPECIFIED STAGE.
- THE TEMPORARY TRAFFIC MANAGEMENT CONTRACTOR TO CARRY OUT A DYNAMIC ON-SITE RISK ASSESSMENT PRIOR TO THE INSTALLATION OF THIS TTMLD TO ENSURE THAT CONDITIONS REFLECT THOSE CONSIDERED FOR THE DESIGN.
- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH ALL RELEVANT AUTHORITIES & CONTRACT REQUIREMENTS.
- TRAFFIC MANAGEMENT, SIGNS, ROAD MARKINGS & ALL EQUIPMENT TO BE IN ACCORDANCE WITH THE DOT "TRAFFIC SIGNS MANUAL" 2019 EDITION ALONG WITH ALL OTHER RELEVANT DOCUMENTS & LEGISLATION.

DESIGN PARAMETERS FOR LEVEL 2(i)
Single Carriageway of 80km/h

Works Type:	A
Sign Size (mm):	600
Sign Visibility (m):	90
Number of Signs:	4
Cumulative Distance (m):	480
Distance between Advance Warning Signs (m):	120
Lane Taper Rate: ^A	1 in 40
Hard Shoulder Taper Rate: ^A	1 in 40
Cone Height (mm):	750
Cones Taper Spacing: ^B	3
Cones Longitudinal Spacing: ^B	12
Lamp Taper Spacing (m):	6
Lamp Longitudinal Spacing (m):	24
Longitudinal Safety Zone (m):	45
Lateral Safety Zone (m):	1.2
Lane Width: ^C	3

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 3.0m. 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.

ISSUE/REVISION HISTORY:

00	25/08/2026	Initial Issue to Client for Review

I/R No

Date

Description

CLIENT:

DRUMDERRY AGGREGATE

PROJECT TITLE:

CARROWNAGARRY, MONEYDUFF, CO GALWAY UNDERPASS INSTALLATION WORKS

DRAWING TITLE:

TEMPORARY TRAFFIC MANAGEMENT LAYOUT

DRAWING FOR ROAD CLOSURE SYSTEM TO FACILITATE

UNDERPASS INTALLATION WORKS AT MONEYDUFF

CARROWNAGARRY, CO GALWAY

DRAWN BY: DH

DESIGNED BY: IG

APPROVED BY: IG

SHEETS: 1 OF 2

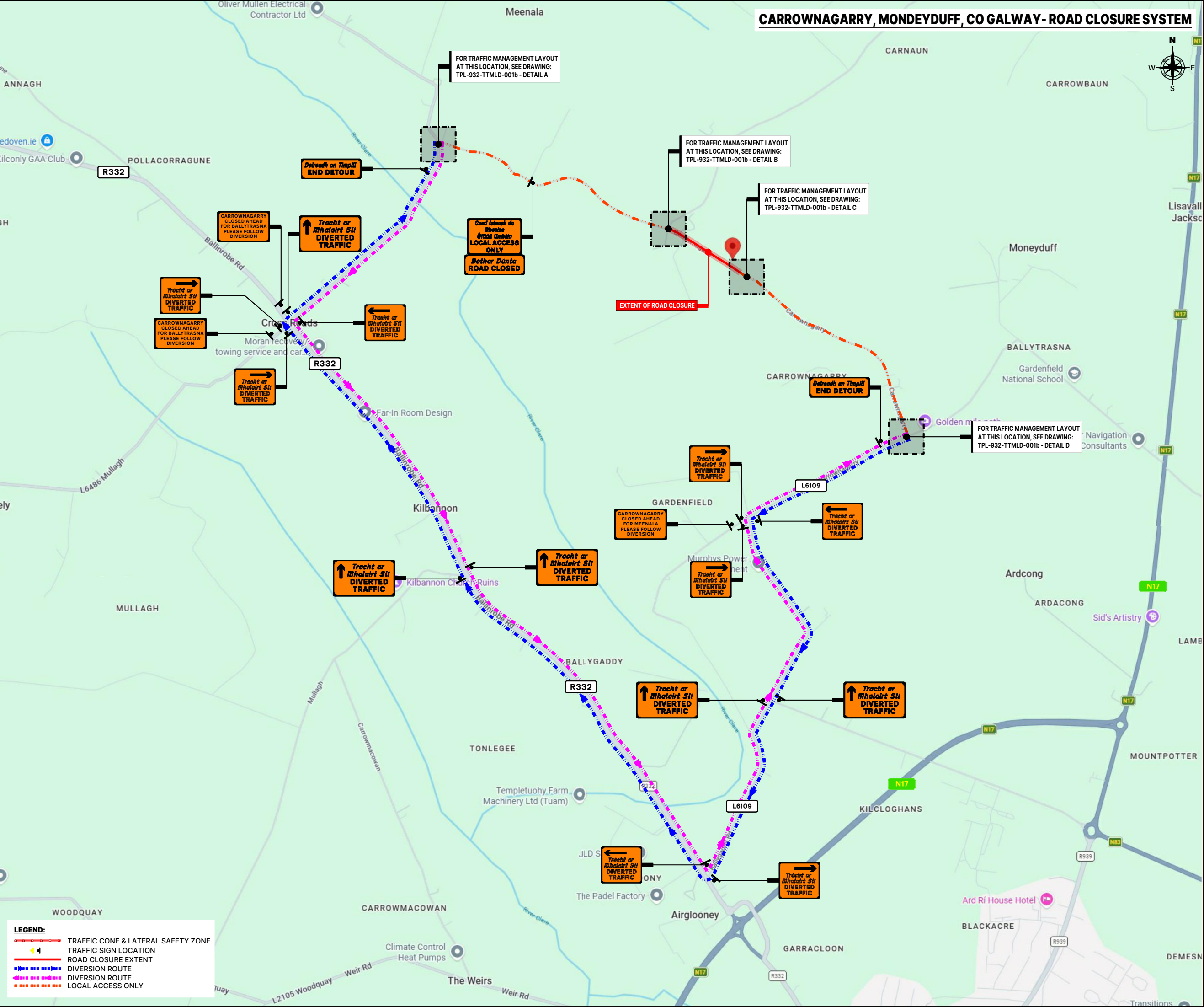
DRAWING STATUS: PRELIMINARY

SCALE: NTS @A3

DRAWING NUMBER: TPL-932-TTMLD-001a-R00

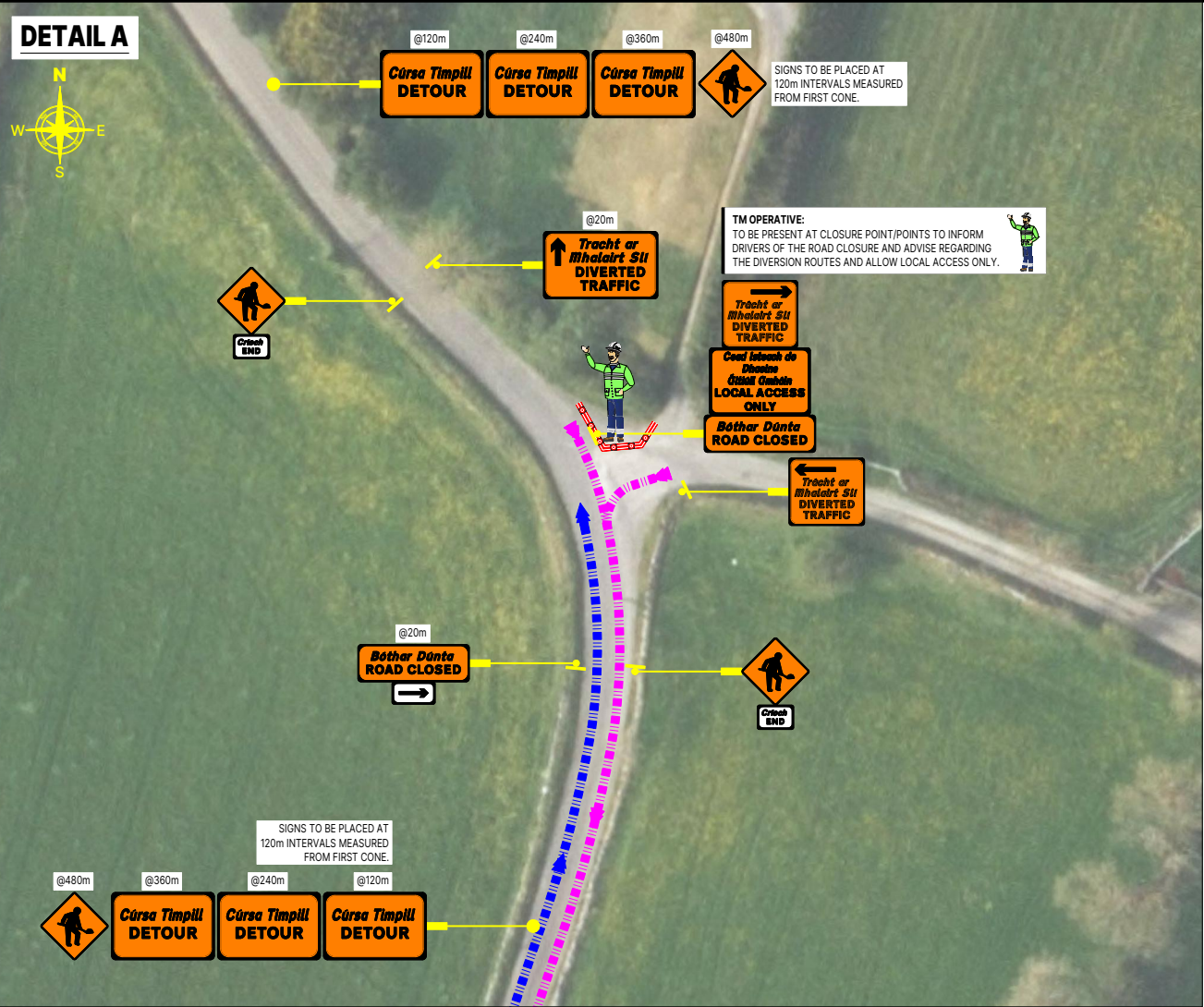
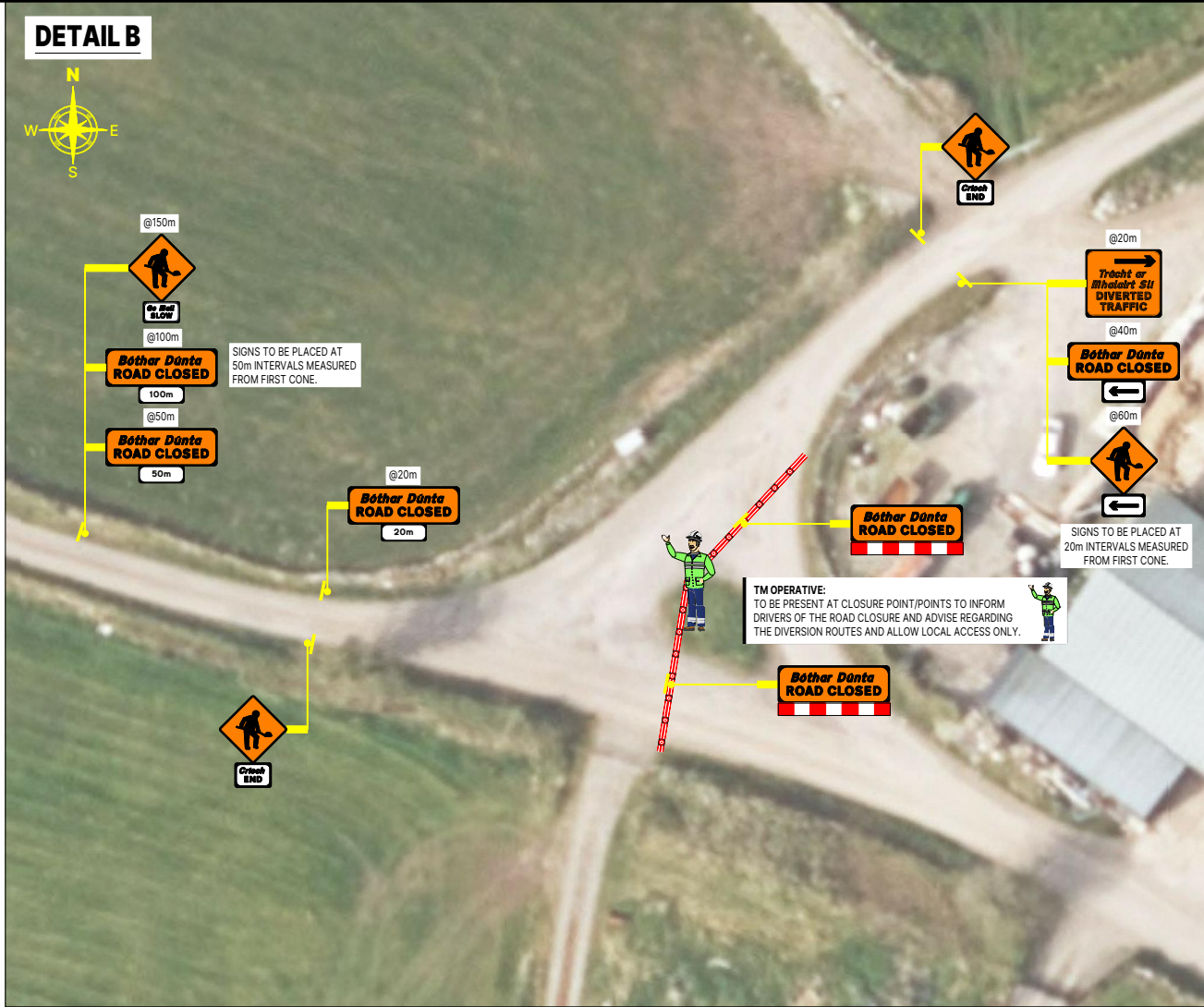
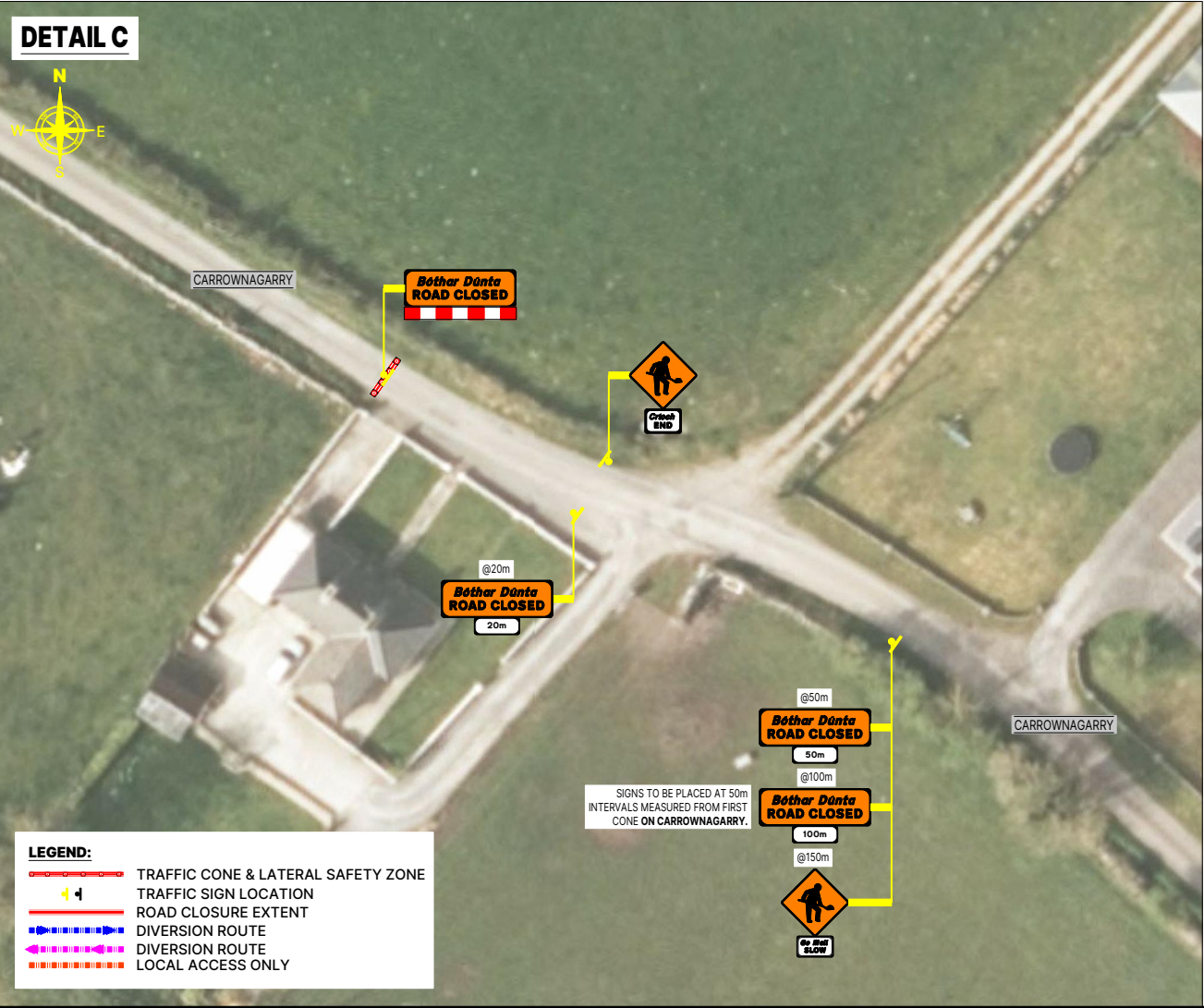
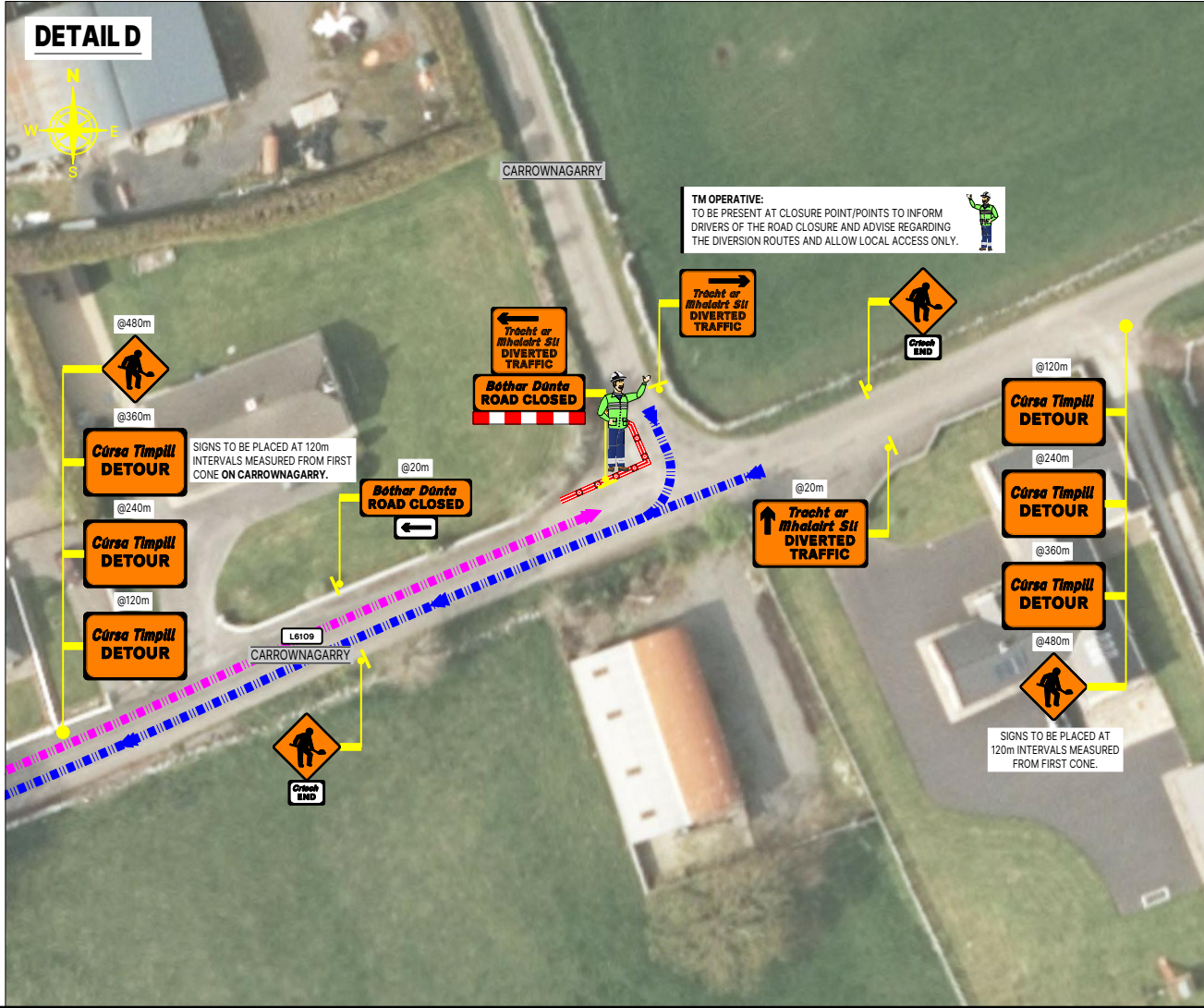
REVISION NUMBER: 00

This drawing has been prepared for the use of Traffic Plans's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by Traffic Plans Ltd or as required by law. Traffic Plans accepts no responsibility and denies any liability whatsoever, to any party that uses or relies on this drawing without Traffic Plans's written consent.



LEGEND:

- TRAFFIC CONE & LATERAL SAFETY ZONE
- TRAFFIC SIGN LOCATION
- ROAD CLOSURE EXTENT
- DIVERSION ROUTE
- DIVERSION ROUTE
- LOCAL ACCESS ONLY



CONSULTANT:

Traffic Plans

TRAFFIC PLANS LIMITED | SPECIALISTS IN TRAFFIC MANAGEMENT

Block 540, Unit A2, Grants Cres
Greenogue Business Park,
Rathcoole, Ireland, D24 CD32

P: 01 485 3419
W: www.trafficplans.ie
E: info@trafficplans.ie

CLIENT:



- GENERAL NOTES:
- THIS TEMPORARY TRAFFIC MANAGEMENT LAYOUT DRAWING (TTMLD) IS TO BE IMPLEMENTED BY AN EXPERIENCED & QUALIFIED "TOS" WITH A VALID "SIGNING, LIGHTING & GUARDING AT ROADWORKS".
 - ANY CHANGES TO THIS TTMLD UNDERTAKEN ON-SITE MUST BE COMMUNICATED TO AND APPROVED BY THE TRAFFIC MANAGEMENT (TM) DESIGNER AND NOTIFIED TO THE PSDP AND PSCS. ANY ALTERATION OTHER THAN BY THE TM DESIGNER RENDERS THIS TTMLD AND ANY INFORMATION HEREIN VOID.
 - DRAWINGS ARE ISSUED STRICTLY ACCORDING TO THE MARKED DESIGN STAGE. ANY MISUSE OF DRAWINGS OUTSIDE THEIR INTENDED STAGE, INCLUDING USE FOR CONSTRUCTION WITHOUT THE COMPLETION OF REQUIRED DESIGN CHECKS AND PROCESSES HAVE BEEN COMPLETED AS REQUIRED IN THE DESIGN PROCESS, IS UNDERTAKEN ENTIRELY AT THE CONTRACTOR'S RISK. TRAFFIC PLANS LIMITED ACCEPTS NO LIABILITY FOR CONSEQUENCES ARISING FROM THE UNAUTHORIZED USE OF DRAWINGS OUTSIDE THEIR SPECIFIED STAGE.
 - THE TEMPORARY TRAFFIC MANAGEMENT CONTRACTOR TO CARRY OUT A DYNAMIC ON-SITE RISK ASSESSMENT PRIOR TO THE INSTALLATION OF THIS TTMLD TO ENSURE THAT CONDITIONS REFLECT THOSE CONSIDERED FOR THE DESIGN.
 - ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH ALL RELEVANT AUTHORITIES & CONTRACT REQUIREMENTS.
 - TRAFFIC MANAGEMENT, SIGNS, ROAD MARKINGS & ALL EQUIPMENT TO BE IN ACCORDANCE WITH THE DOT "TRAFFIC SIGNS MANUAL" 2019 EDITION ALONG WITH ALL OTHER RELEVANT DOCUMENTS & LEGISLATION.

DESIGN PARAMETERS FOR LEVEL 2(i) Single Carriageway of 80km/h	
Works Type:	A
Sign Size (mm):	600
Sign Visibility (m):	90
Number of Signs:	4
Cumulative Distance (m):	480
Distance between Advance Warning Signs (m):	120
Lane Taper Rate: ^A	1 in 40
Hard Shoulder Taper Rate: ^A	1 in 40
Cone Height (mm):	750
Cones Taper Spacing: ^B	3
Cones Longitudinal Spacing: ^B	12
Lamp Taper Spacing (m):	6
Lamp Longitudinal Spacing (m):	24
Longitudinal Safety Zone (m):	45
Lateral Safety Zone (m):	1.2
Lane Width: ^C	3

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 3.0m. 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.

ISSUE/REVISION HISTORY:		
00	25/08/2026	Initial Issue to Client for Review

I/R No Date Description

CLIENT:

DRUMDERRY AGGREGATE

PROJECT TITLE:

CARROWNAGARRY, MONEYDUFF, CO GALWAY UNDERPASS INSTALLATION WORKS

DRAWING TITLE:			
TEMPORARY TRAFFIC MANAGEMENT LAYOUT DRAWING FOR ROAD CLOSURE SYSTEM TO FACILITATE UNDERPASS INSTALLATION WORKS AT MONEYDUFF CARROWNAGARRY, CO GALWAY			
DRAWN BY:	DESIGNED BY:	APPROVED BY:	SHEETS:
DH	IG	IG	2 OF 2
DRAWING STATUS:			SCALE:
PRELIMINARY			NTS @A3
DRAWING NUMBER:			REVISION NUMBER:
TPL-932-TTMLD-001b-R00			00