

GMC Utilities Group Ltd, GMC House,  
Millenium Business Park, Cappagh Road,  
Ballycoolin, Dublin 11, Ireland.

Tel: +353 (0)1 864 9800

Email: info@gmcirl.com

## TRAFFIC MANAGEMENT PLAN

### PROJECT

3744460 IW CDS New Connection

### LOCATION

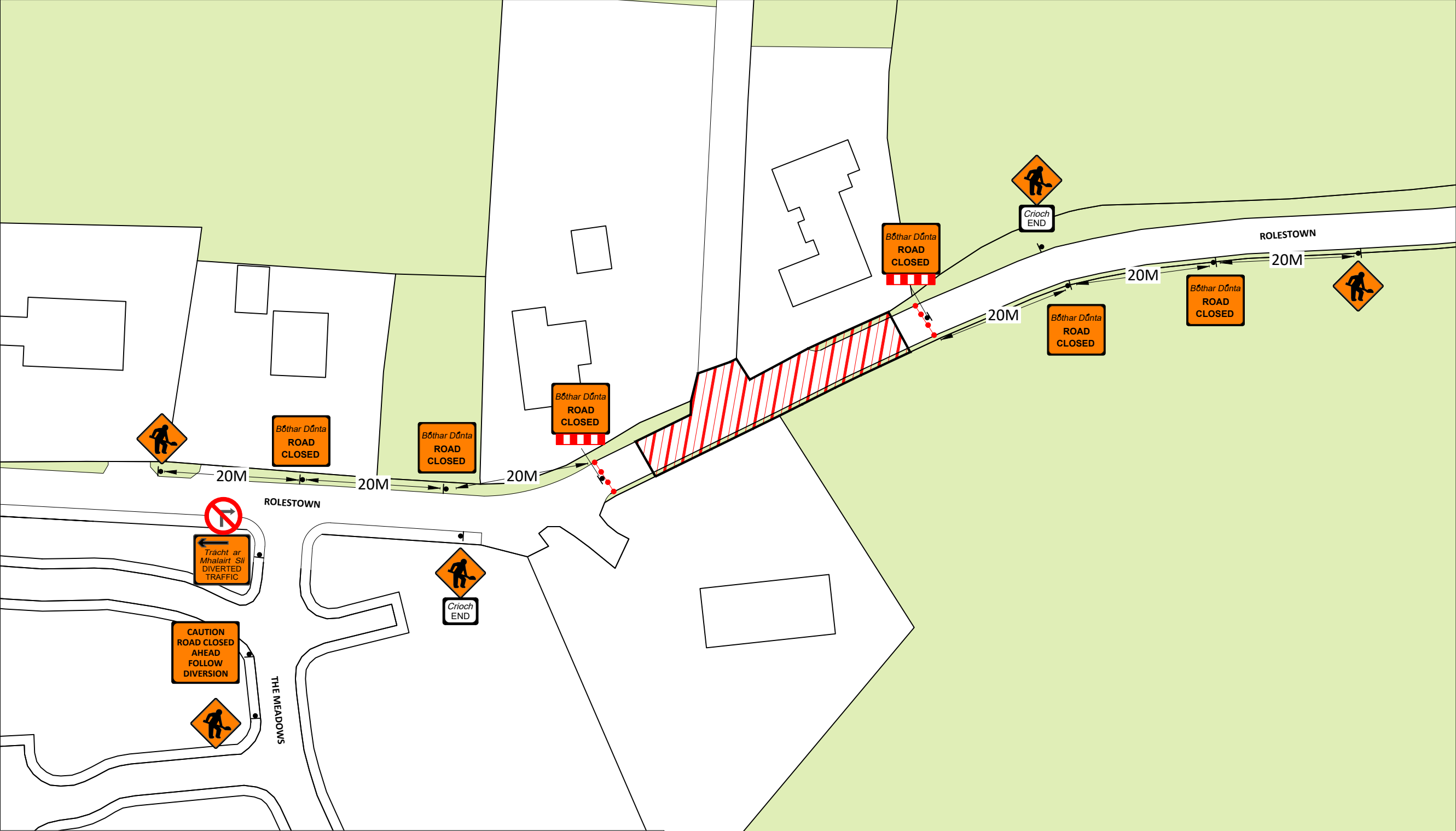
Avena Rolestown Swords Dublin



RECOMMENDED PRINT A3	ISSUED : 21/05/2025	REVISION - 00	TMPs - 02	DESIGNER - K.MUNSTER	DRAWN - K.MUNSTER	APPROVED - D.GOUGH
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SITE LOCATION MAP - Avena Rolestown Swords Dublin



- SITE SPECIFIC NOTES
1.

Traffic Management to comply with Temporary Traffic Management 2019 publications Chapter 8 Traffic Signs Manual,Design Guidance & Operation Guidance.
2.

Rolestown Road Closed.
3.

On single carriageway roads of 50 km/h signs to be placed at 20m intervals. Additional signage may be used where deemed necessary.(Type A & B)
4.

Work Area to be barriered at all times.
5.

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.
6.

Below signage to be used where required.....
- Béalach áfach SITE ACCESS

Site Access/Egress

Uneven Surface

Uneven Surface

Slippery Surface

Slippery Surface

Overhead Cables

Overhead Cables
- During darkness at unlit areas following a site risk assessment additional lighting to be installed

LEGEND:

WORK/PLANT AREA

SITE BARRIER

CONES

SIGN LOCATION & ORIENTATION

BARRIER BOARD

Design Parameters for Level 1 (iii) (Single Carriageway 50 km/h)	
Design Parameters	Roadworks Type A (>12 Hours)
Temporary Signs	
Sign Size (mm)	600 Min
Sign Visibility (m)	50
Number of Signs	2
Cumulative Distance (m)	40
Distance between advance signs (m)	20
Minimum Rate of Taper	
Taper at Lane (m) <sup>A</sup>	1 in 5
Taper at Hard Shoulder (m) <sup>B</sup>	1 in 5
Maximum Cone Spacing	
Cone Height (mm)	750
At Taper (m) <sup>C</sup>	3
Longitudinal (m) <sup>B</sup>	3
Maximum Lamp Spacing	
At Taper (m)	6
Longitudinal (m)	6
Safety Zone	
Longitudinal (m)	5
Lateral (m)	0.5
Lanes	
Minimum Lane Width (m)	3 (2.5)
Two-way Roadway Width (m)	5
Note: A. 45 degree taper is required at active temporary traffic controlled layouts with cones at 1m centres. B. Cone spacing shown 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, 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 Chapter 8, Paragraphs 8.4.3.1 to 8.4.3.3.	

GMC

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N

Project ;

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Location ;

Avena Rolestown Swords Dublin

TM Method ;

Detailed Site Layout

Designer ; KM

Drawn ; KM

Approved ; DG

Date ;

21/05/2025

Scale ;

NTS - USE FIGURED DIMENSIONS ONLY

TMP Guide Reference ;

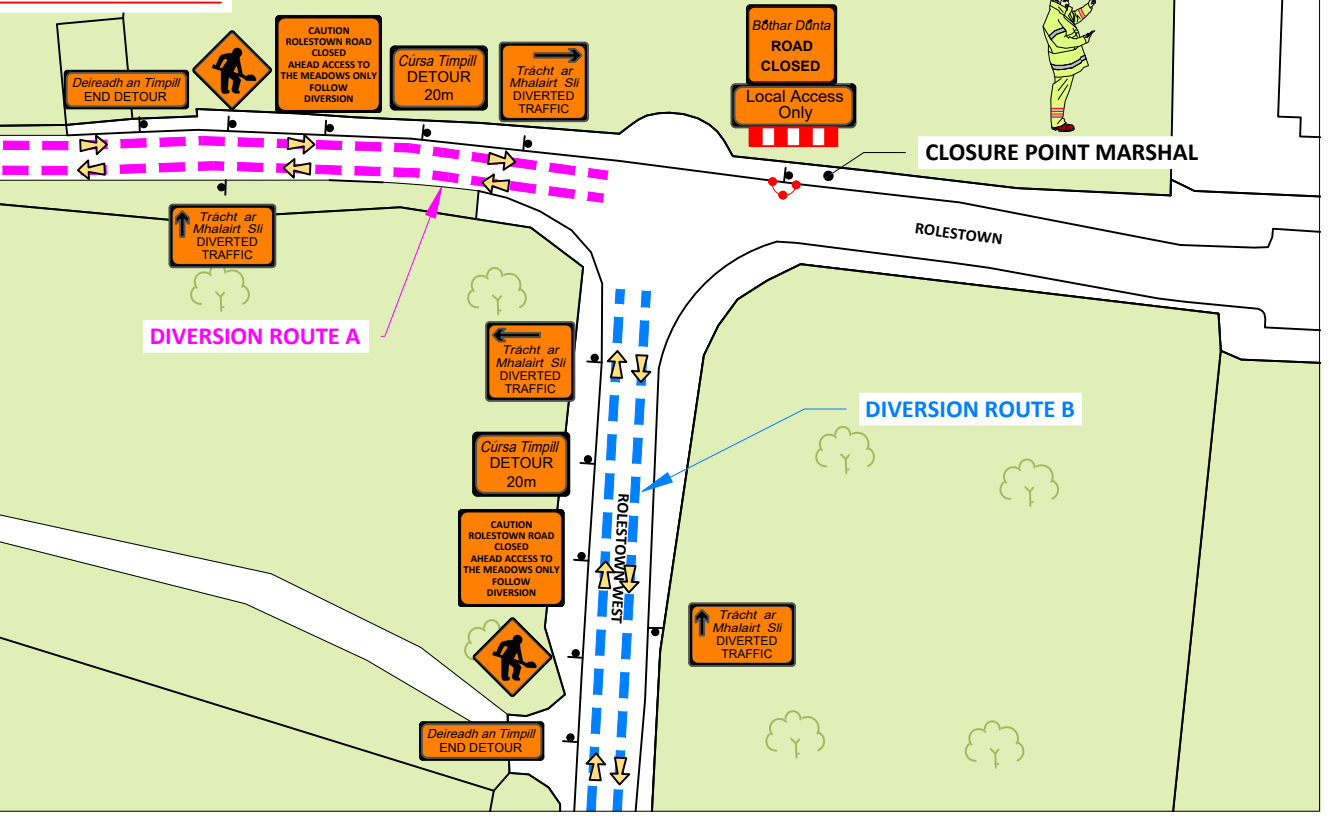
TMP-001

Dwg Number ;

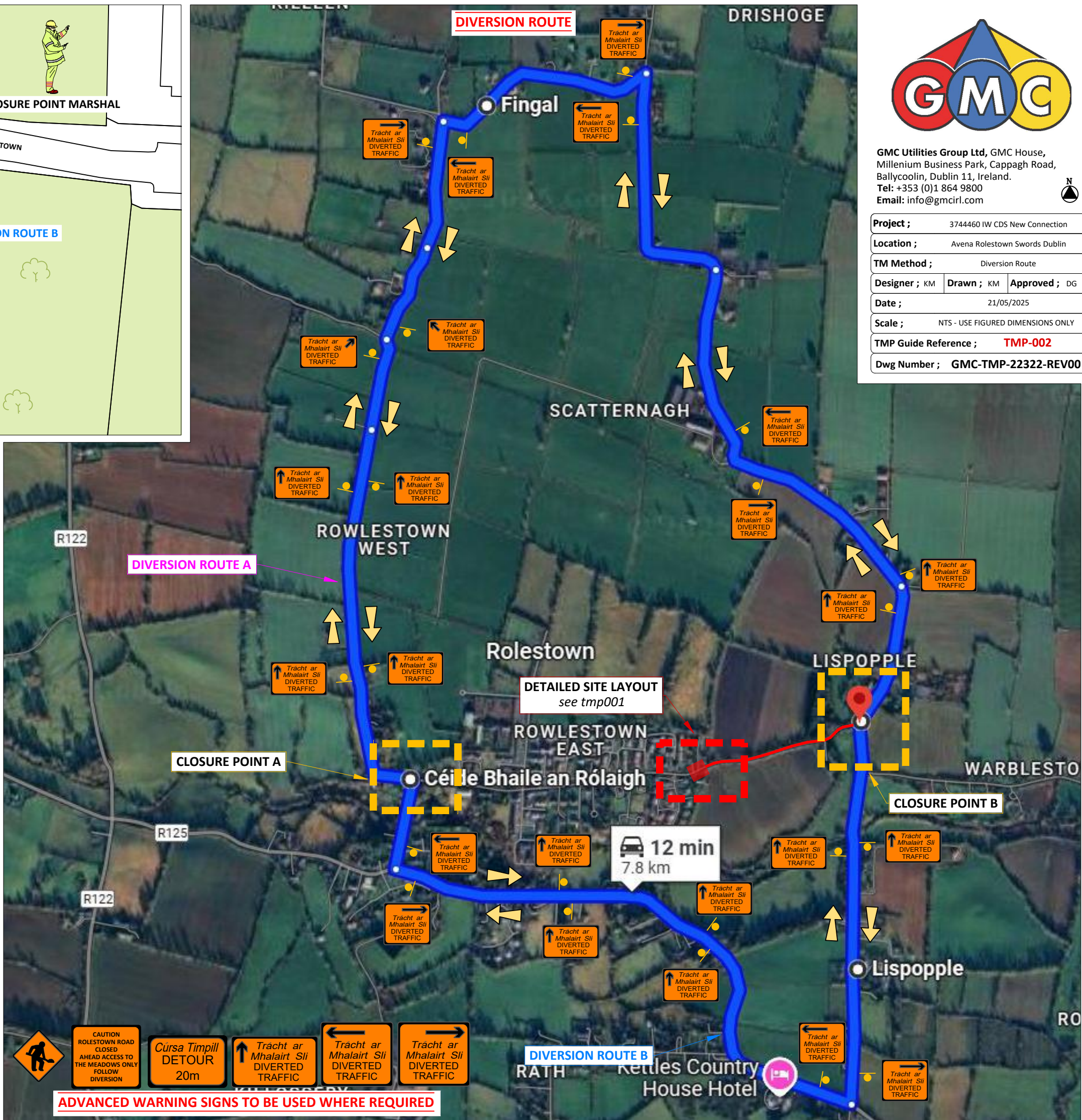
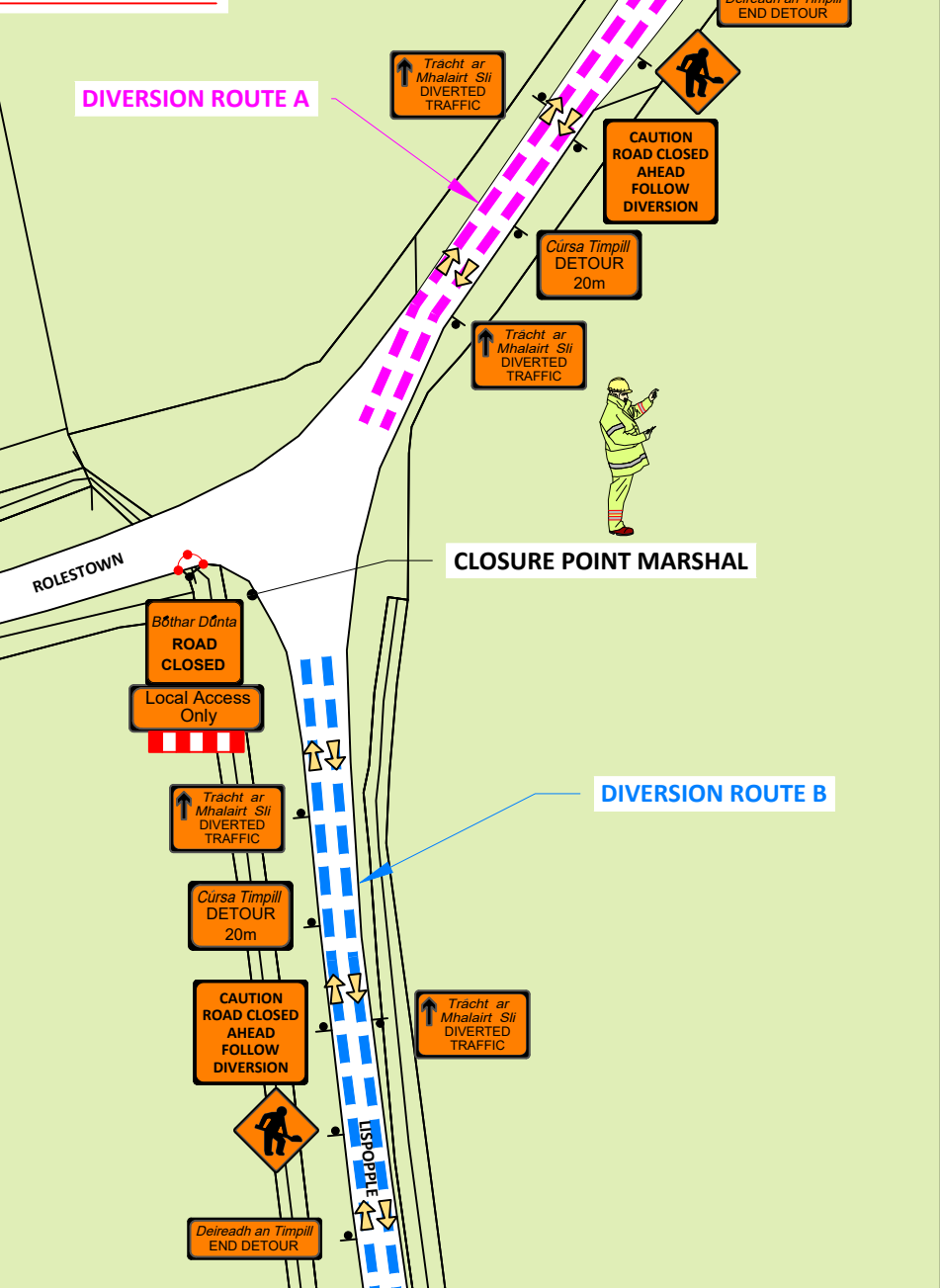
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CLOSURE POINT A



CLOSURE POINT B



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Location ;		Avena Rolestown Swords Dublin	
TM Method ;		Diversion Route	
Designer ; KM	Drawn ; KM	Approved ;	DG
Date ;		21/05/2025	
Scale ;		NTS - USE FIGURED DIMENSIONS ONLY	
TMP Guide Reference ;		TMP-002	
Dwg Number ;		GMC-TMP-22322-REV00	

ADVANCED WARNING SIGNS TO BE USED WHERE REQUIRED