

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
3731972 IW CDS New Connection

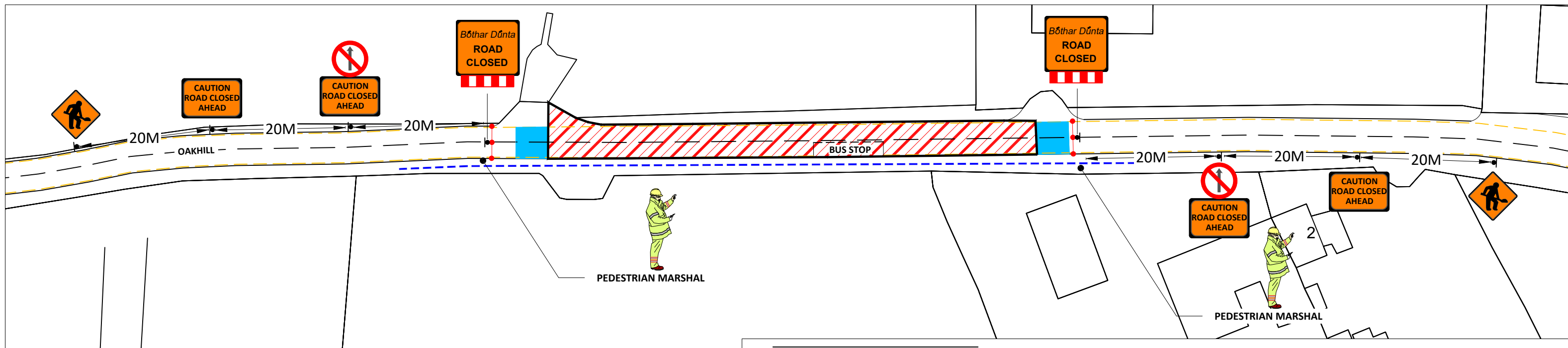
LOCATION
Oakhill R125 Rolestown Sandwill Dublin Rath



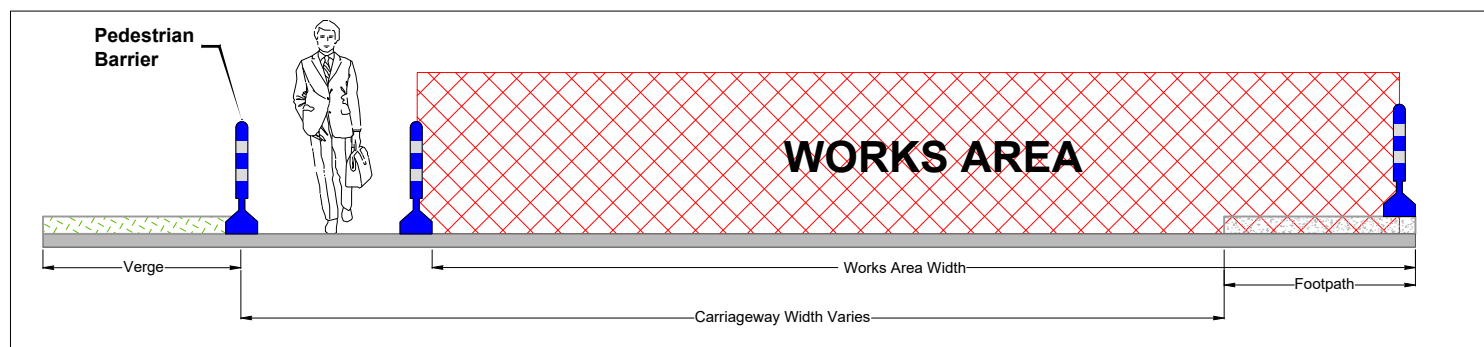
RECOMMENDED PRINT A3 | ISSUED : 18/06/2024 | REVISION - 02 | TMPs - 05 | DESIGNER - K.MUNSTER | DRAWN - K.MUNSTER | APPROVED - D.GOUGH

**FOR DETAILED DIVERSION ROUTES
SEE TMP002 - TMP005**





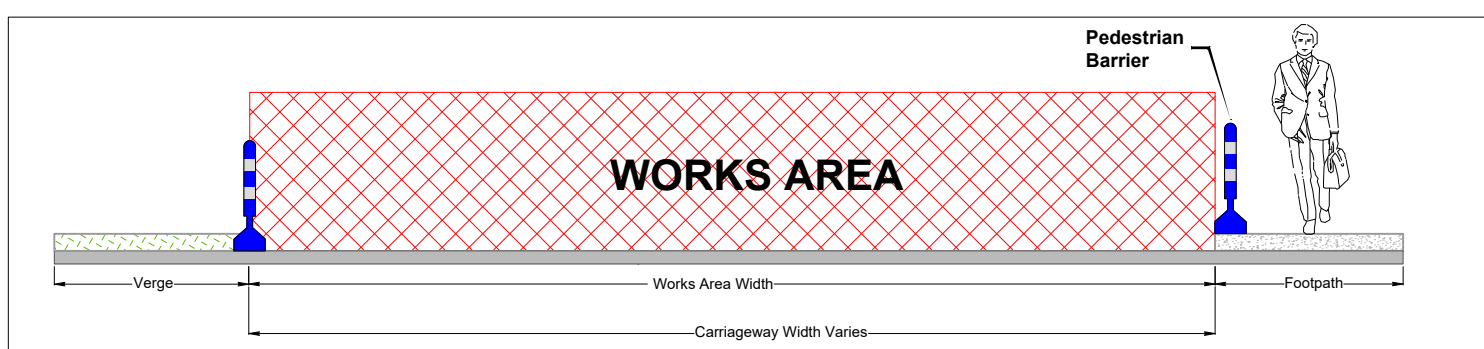
FOOTPATH WORKS PHASE SETUP SECTION A-A



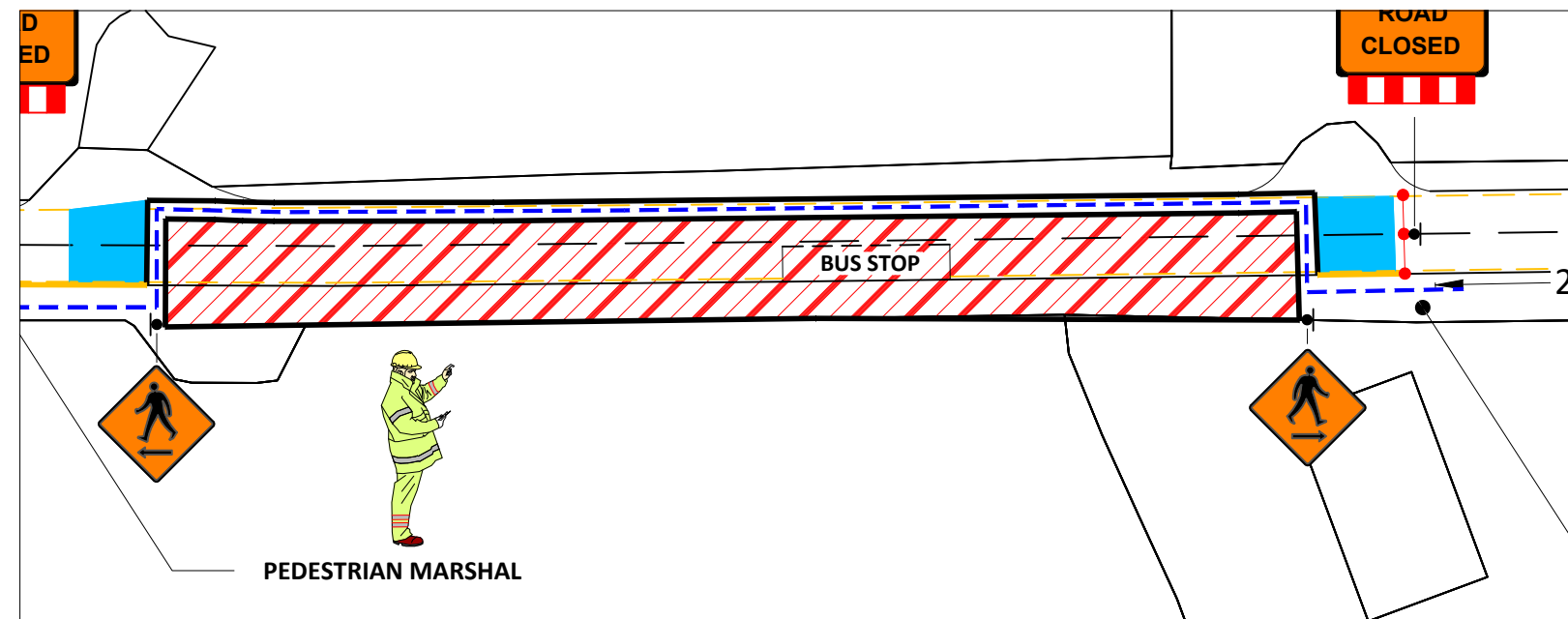
SITE LOCATION MAP - Oakhill R125 Rolestown Sandwill Dublin Rath



SECTION A-A



FOOTPATH WORKS PHASE SETUP



SITE SPECIFIC NOTES

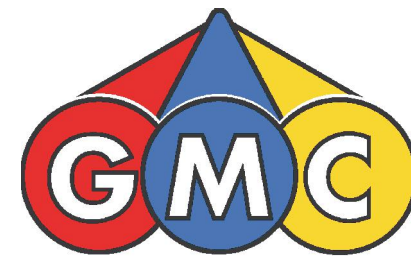
- Traffic Management to comply with Temporary Traffic Management 2019 publications Chapter 8 Traffic Signs Manual, Design Guidance & Operation Guidance.
- Oakhill Road Closed.
- On single carriageway roads of 50 km/h signs to be placed at 20m intervals. Additional signage may be used where deemed necessary. (Type A & B)
- Work Area to be barriered at all times.
- 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.
- Below signage to be used where required.....

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) ²	1 in 5
Taper at Hard Shoulder (m) ²	1 in 5
Maximum Cone Spacing	
Cone Height (mm)	750
At Taper (m) ²	3
Longitudinal (m) ²	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.	

Site Access/Egress Uneven Surface Slippery Surface Overhead Cables

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

LEGEND:
 WORKPLANT AREA
 SAFETY AREA
 SITE BARRIER
 CONES
 SIGN LOCATION & ORIENTATION
 BARRIER BOARD



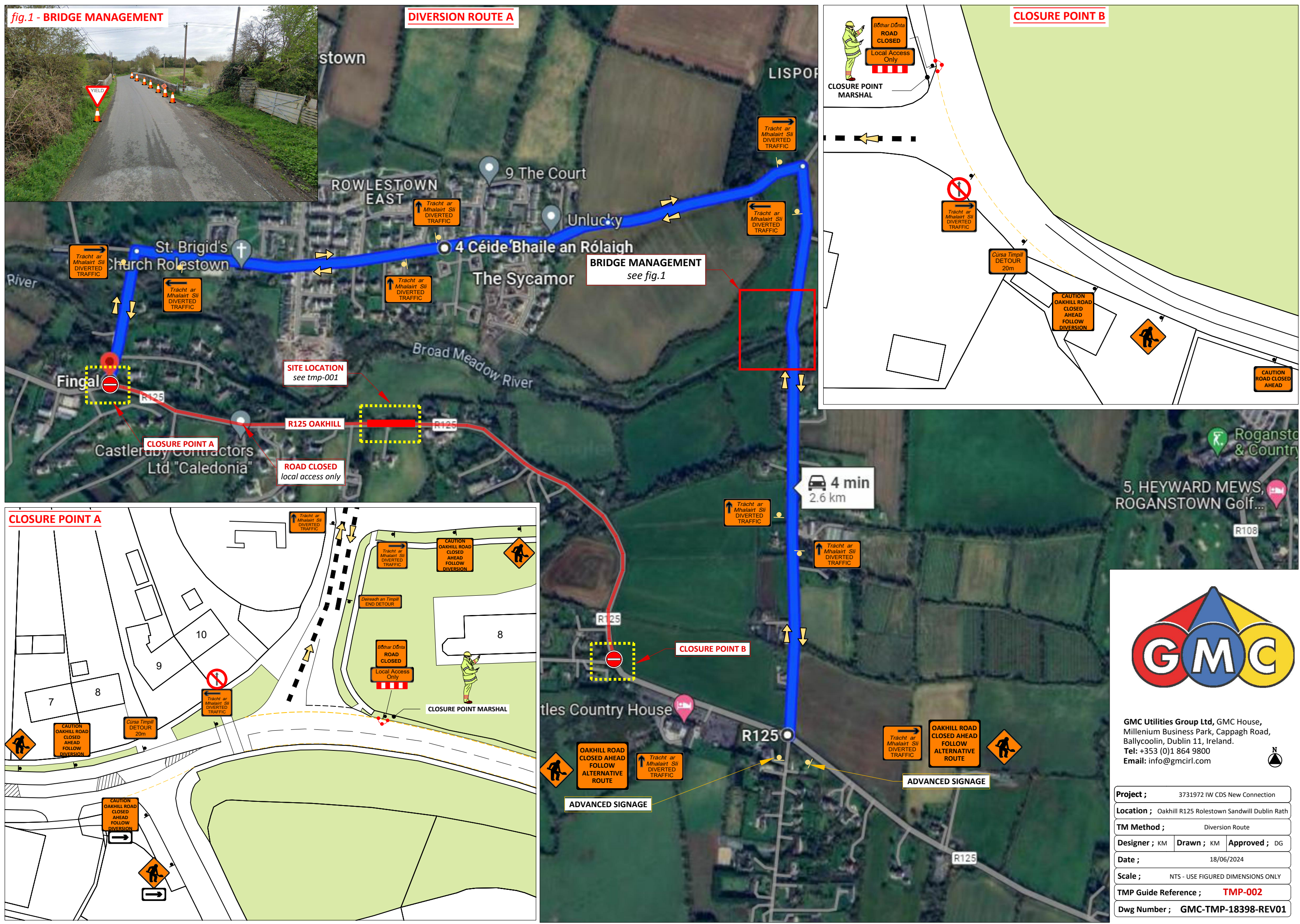
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Project ;	3731972 IW CDS New Connection
Location ;	Oakhill R125 Rolestown Sandwill Dublin Rath
TM Method ;	Detailed Site Layout
Designer ; KM	Drawn ; KM Approved ; DG
Date ;	07/06/2024
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY
TMP Guide Reference ;	TMP-001
Dwg Number ;	GMC-TMP-18397-REV00

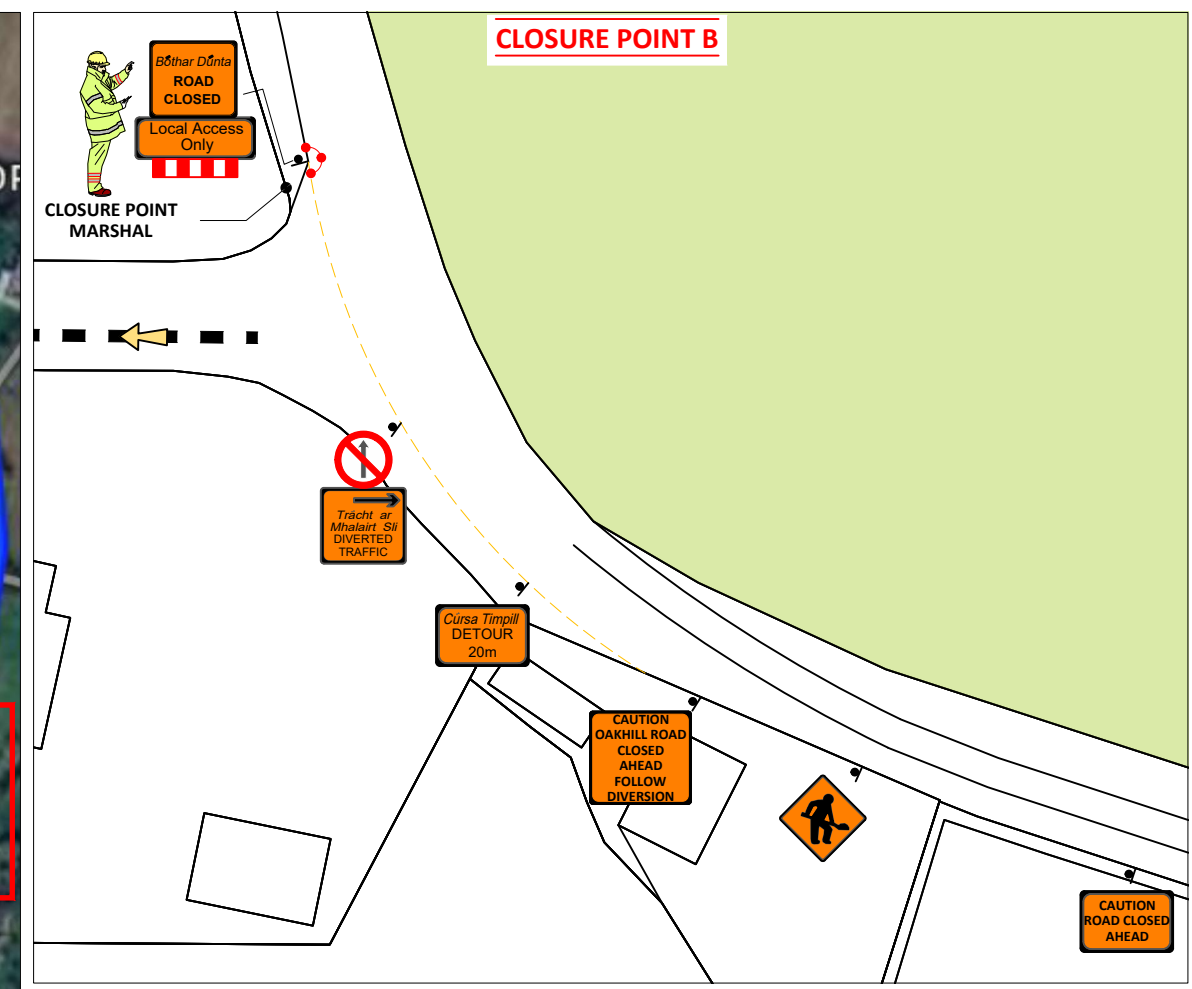
fig.1 - BRIDGE MANAGEMENT



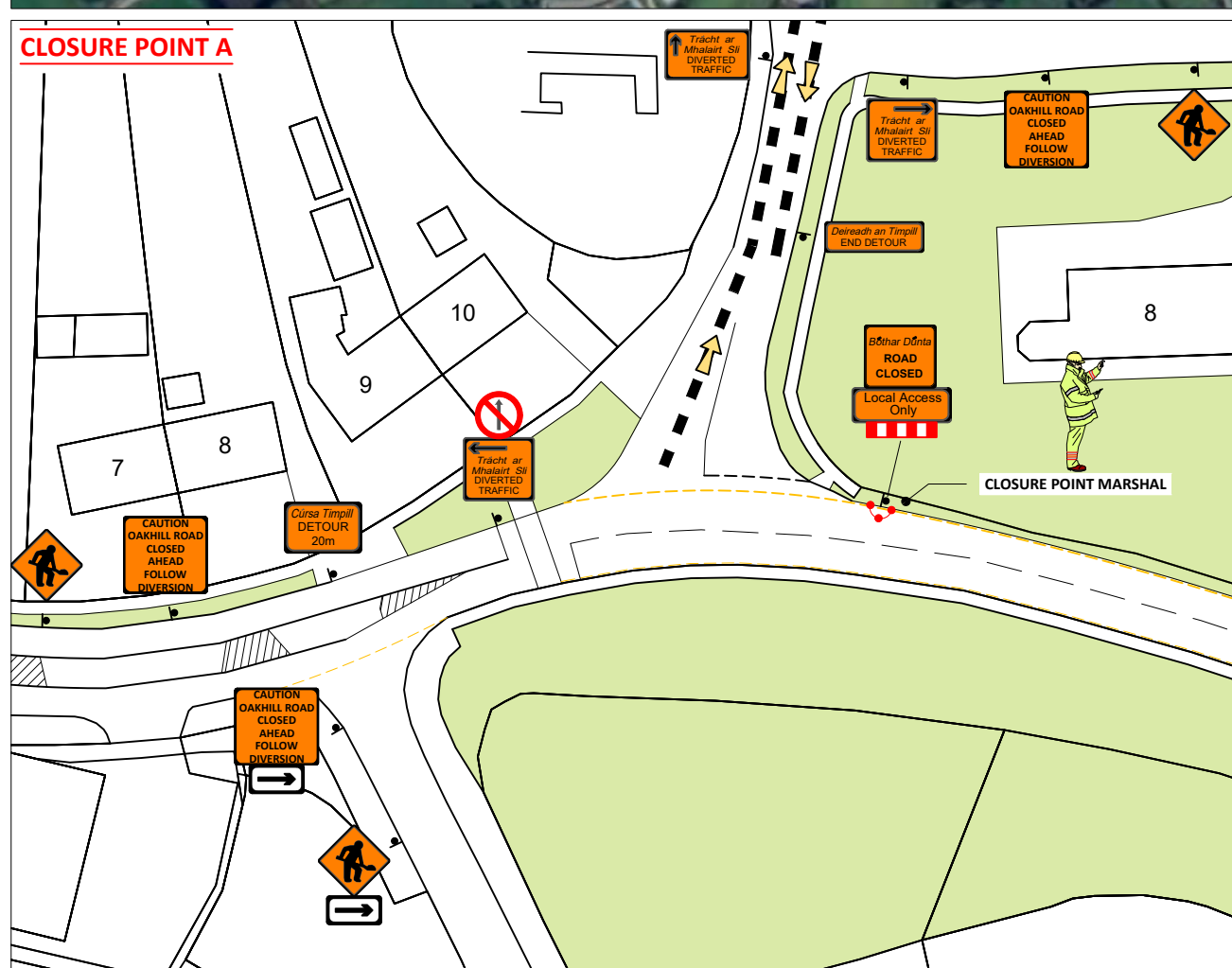
DIVERSION ROUTE A



CLOSURE POINT B



CLOSURE POINT A



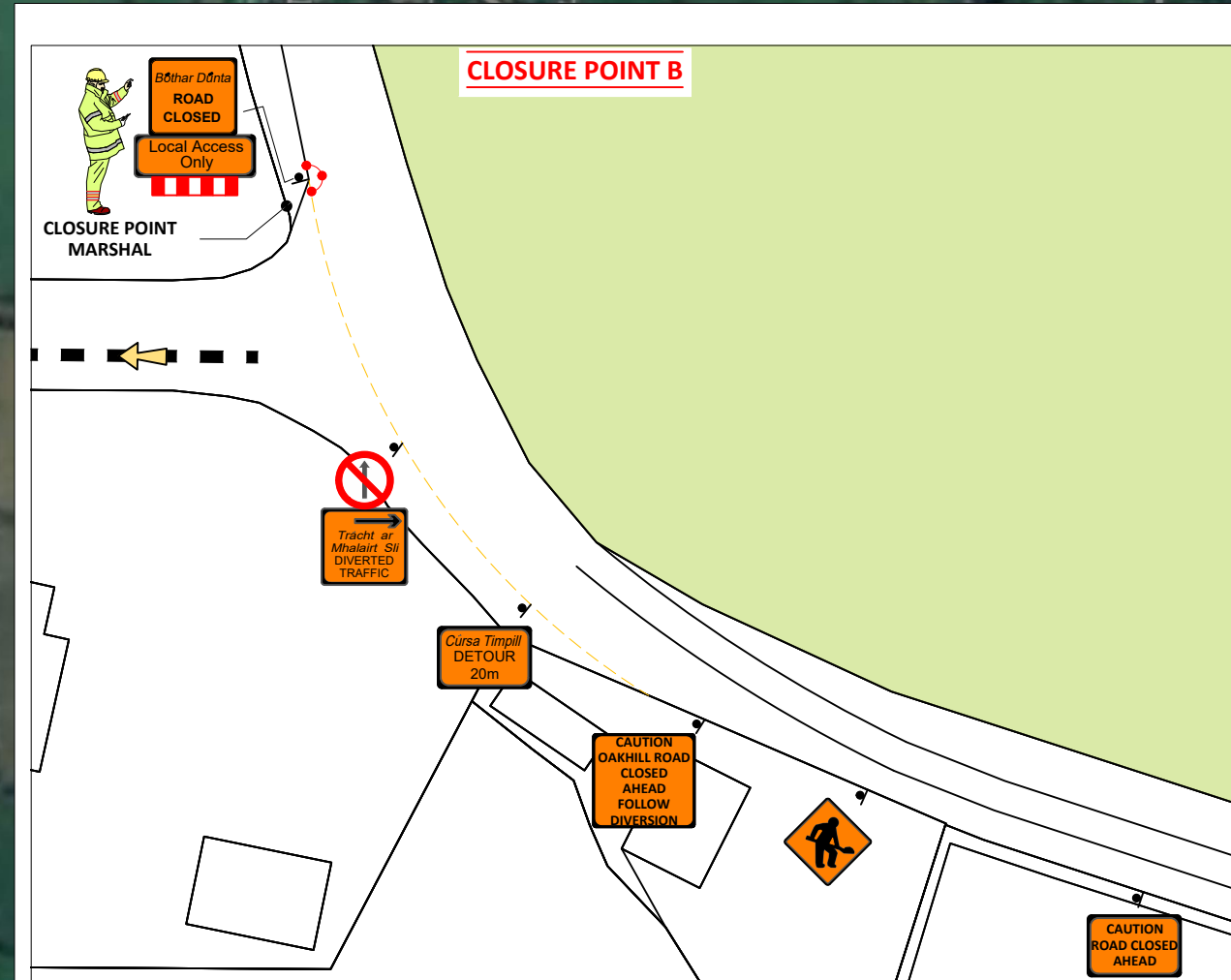
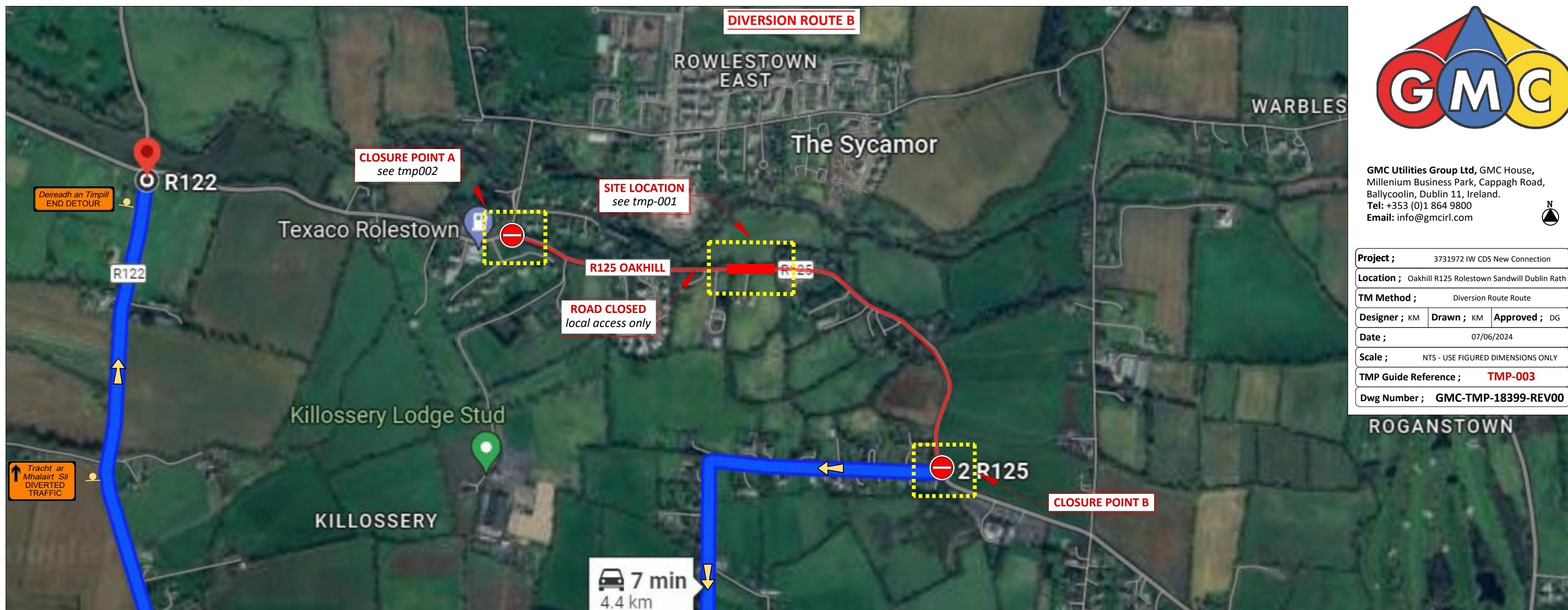
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TM Method ;	Diversion Route	
Designer ; KM	Drawn ; KM	Approved ; DG
Date ;	18/06/2024	
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY	
TMP Guide Reference ;	TMP-002	
Dwg Number ;	GMC-TMP-18398-REV01	



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TM Method ;	Diversion Route Route	
Designer ; KM	Drawn ; KM	Approved ; DG
Date ;	07/06/2024	
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY	
TMP Guide Reference ;	TMP-003	
Dwg Number ;	GMC-TMP-18399-REV00	

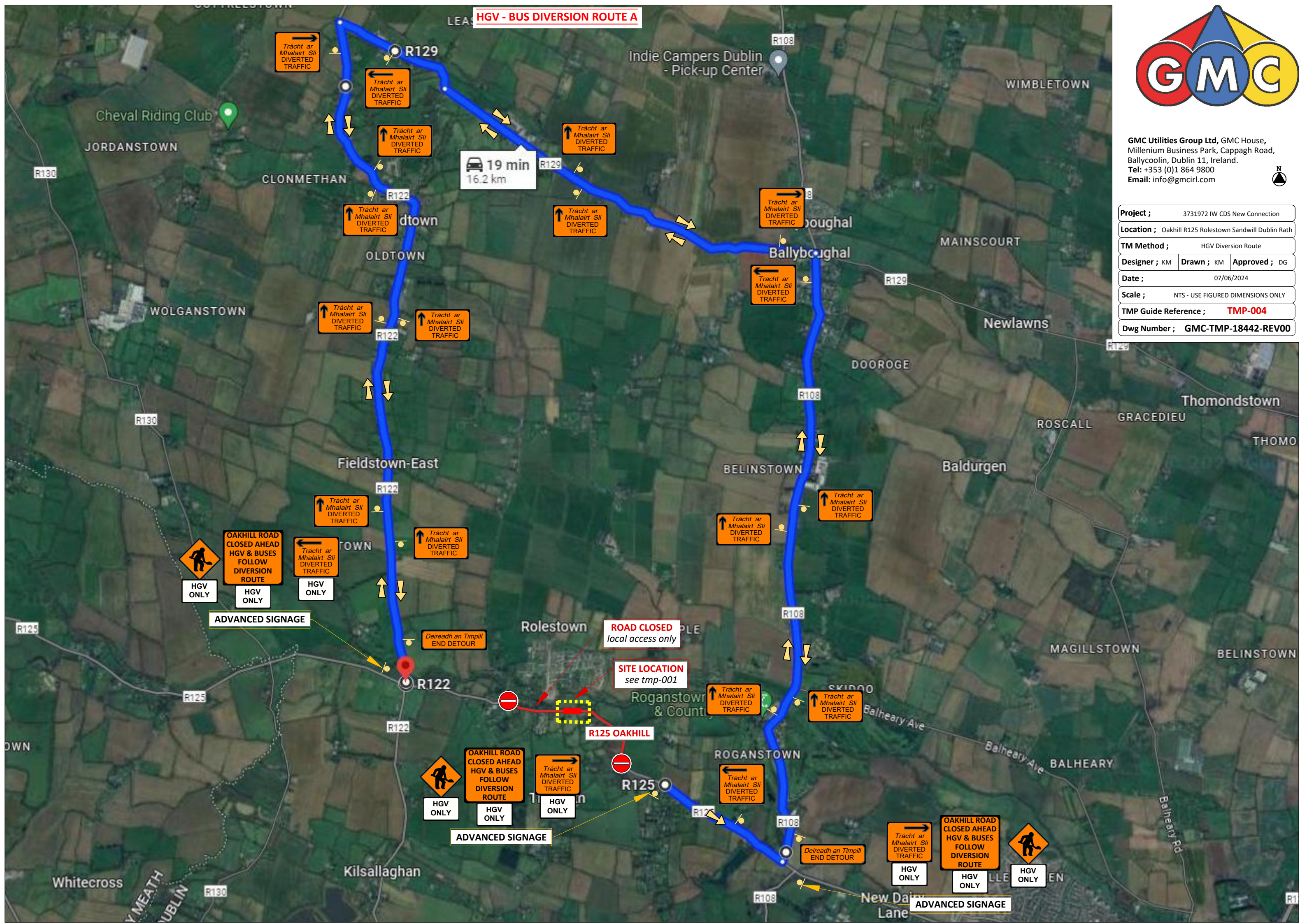




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TM Method ;	HGV Diversion Route	
Designer ; KM	Drawn ; KM	Approved ; DG
Date ;	07/06/2024	
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY	
TMP Guide Reference ;	TMP-004	
Dwg Number ;	GMC-TMP-18442-REV00	

HGV - BUS DIVERSION ROUTE A

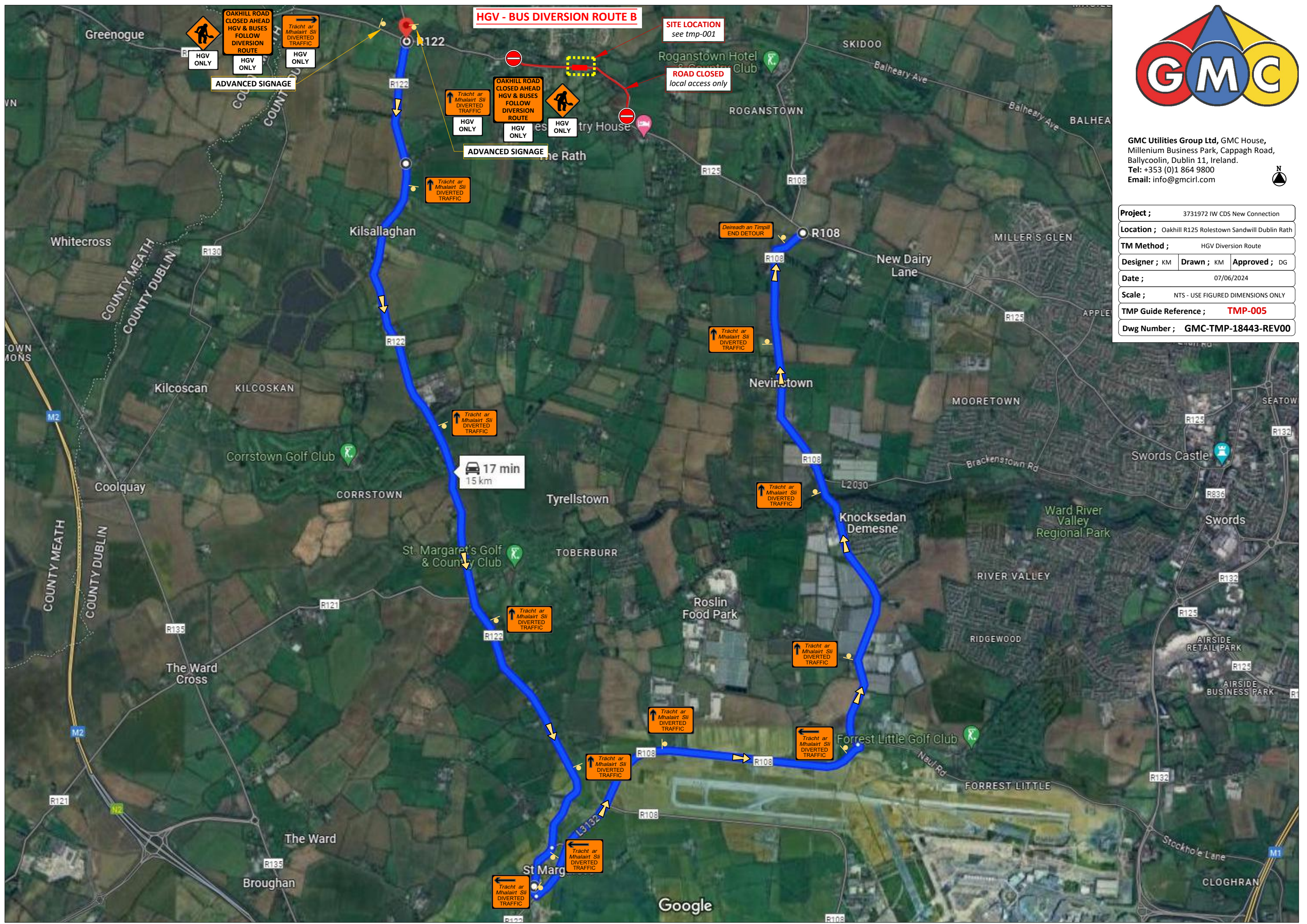




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Date ;	07/06/2024	
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY	
TMP Guide Reference ;	TMP-005	
Dwg Number ;	GMC-TMP-18443-REV00	



HGV - BUS DIVERSION ROUTE B

SITE LOCATION
see tmp-001

ROAD CLOSED
local access only

ADVANCED SIGNAGE

ADVANCED SIGNAGE

17 min
15 km

OAKHILL ROAD
CLOSED AHEAD
HGV & BUSES
FOLLOW
DIVERSION
ROUTE

OAKHILL ROAD
CLOSED AHEAD
HGV & BUSES
FOLLOW
DIVERSION
ROUTE

Tracht ar
Mhalairt Sli
DIVERTED
TRAFFIC

Tracht ar
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DIVERTED
TRAFFIC

HGV ONLY

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