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Millenium Business Park, Cappagh Road,
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TRAFFIC MANAGEMENT PLAN

PROJECT
IW Reinstatement Works

LOCATION
42 Carysfort Avenue Blackrock Dublin



RECOMMENDED PRINT A3 | ISSUED : 06/07/2023 | REVISION - 00 | TMPs - 04 | DESIGNER - D.GOUGH | DRAWN - D.GOUGH



DETAILED SITE LAYOUT

SITE SPECIFIC NOTES

- Traffic Management to comply with Temporary Traffic Management 2019 publications Chapter 8 Traffic Signs Manual, Design Guidance & Operation Guidance.
- Road closed diversion route provided.
- 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)
- A Pedestrian pathway of 1.2m minimum to be maintained at all times, kerb ramps to be provided where required
- 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....



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

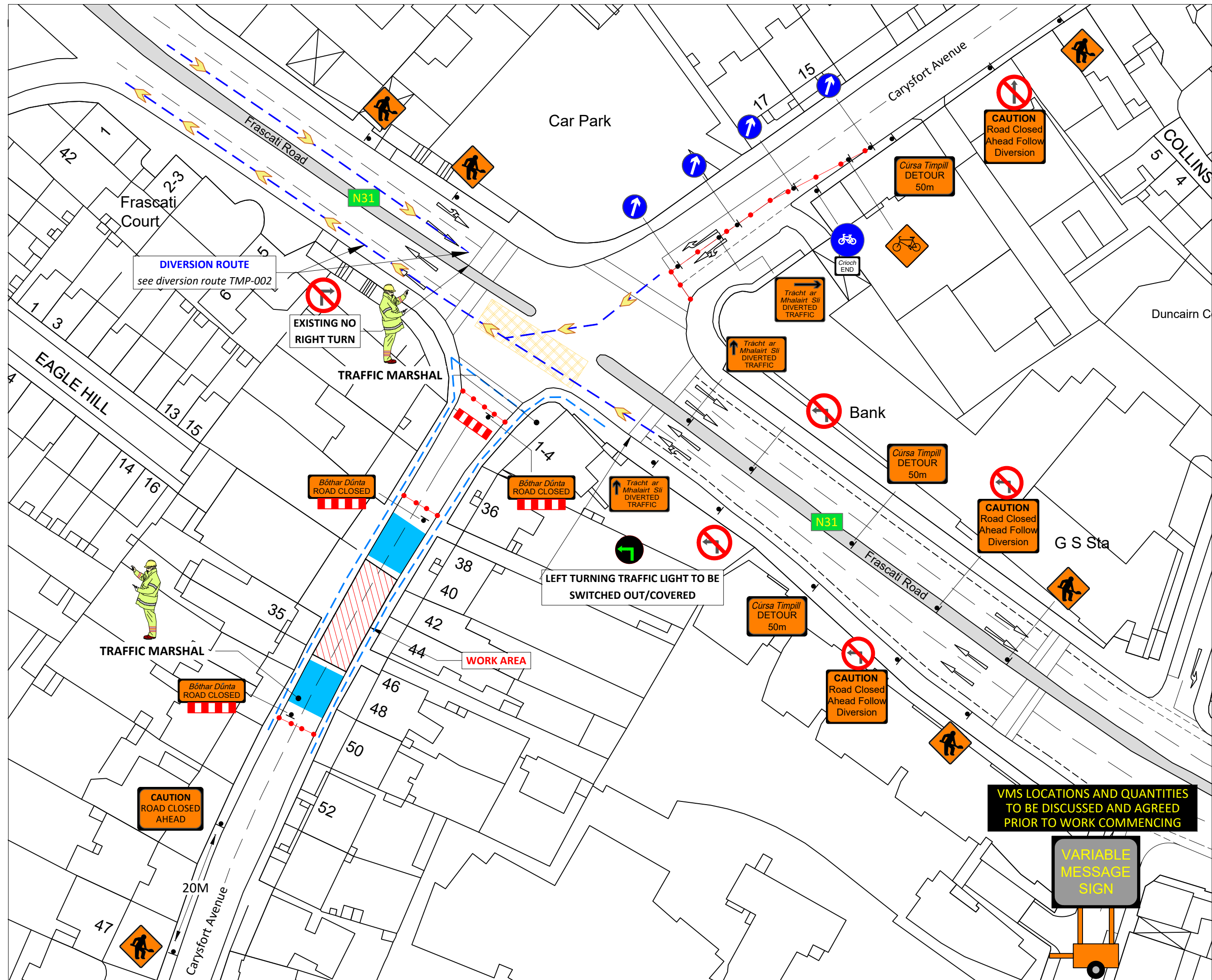
LEGEND:

- DIVERSION ROUTE
- PEDESTRIAN ROUTE
- WORK/PLANT AREA
- SAFETY AREA
- LATERAL SAFETY ZONE
- PEDESTRIAN BARRIER
- 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) ²	1 in 5
Taper at Hard Shoulder (m)	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.



VMS LOCATIONS AND QUANTITIES TO BE DISCUSSED AND AGREED PRIOR TO WORK COMMENCING

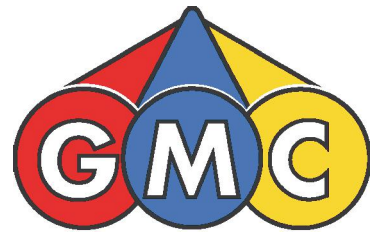
VARIABLE MESSAGE SIGN



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Project ;	IW Reinstatement Works
Location ;	42 Carysfort Avenue Blackrock Dublin
TM Method ;	Road Closure / Site Layout
Designer ;	D.Gough
Drawn ;	D.Gough
Date ;	06/07/2023
Scale ;	NTS
TMP Guide Reference ;	TMP-001
Dwg Number ;	GMC-TMP-14893-REV00

TRAFFIC DIVERSION ROUTE



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TM Method ;	Road Closure / Diversion Route
Designer ;	D.Gough
Drawn ;	D.Gough
Date ;	06/07/2023
Scale ;	NTS
TMP Guide Reference ;	TMP-002
Dwg Number ;	GMC-TMP-14894-REV00



VMS LOCATIONS AND QUANTITIES
TO BE DISCUSSED AND AGREED
PRIOR TO WORK COMMENCING

VARIABLE
MESSAGE
SIGN

DIVERSION ROUTE A

5 min
1.3 km

WORK SITE
SEE TMP-001

CLOSURE POINT
SEE DETAIL A

DETAIL A



BUS DIVERSION ROUTE A

FOLLOWING BUS STOPS WILL BE EFFECTED BY ROAD CLOSURE, DUBLIN BUS TO BE NOTIFIED AND CONSULTED 3166,3165,3167,3168,3198,3199,3200,3201.

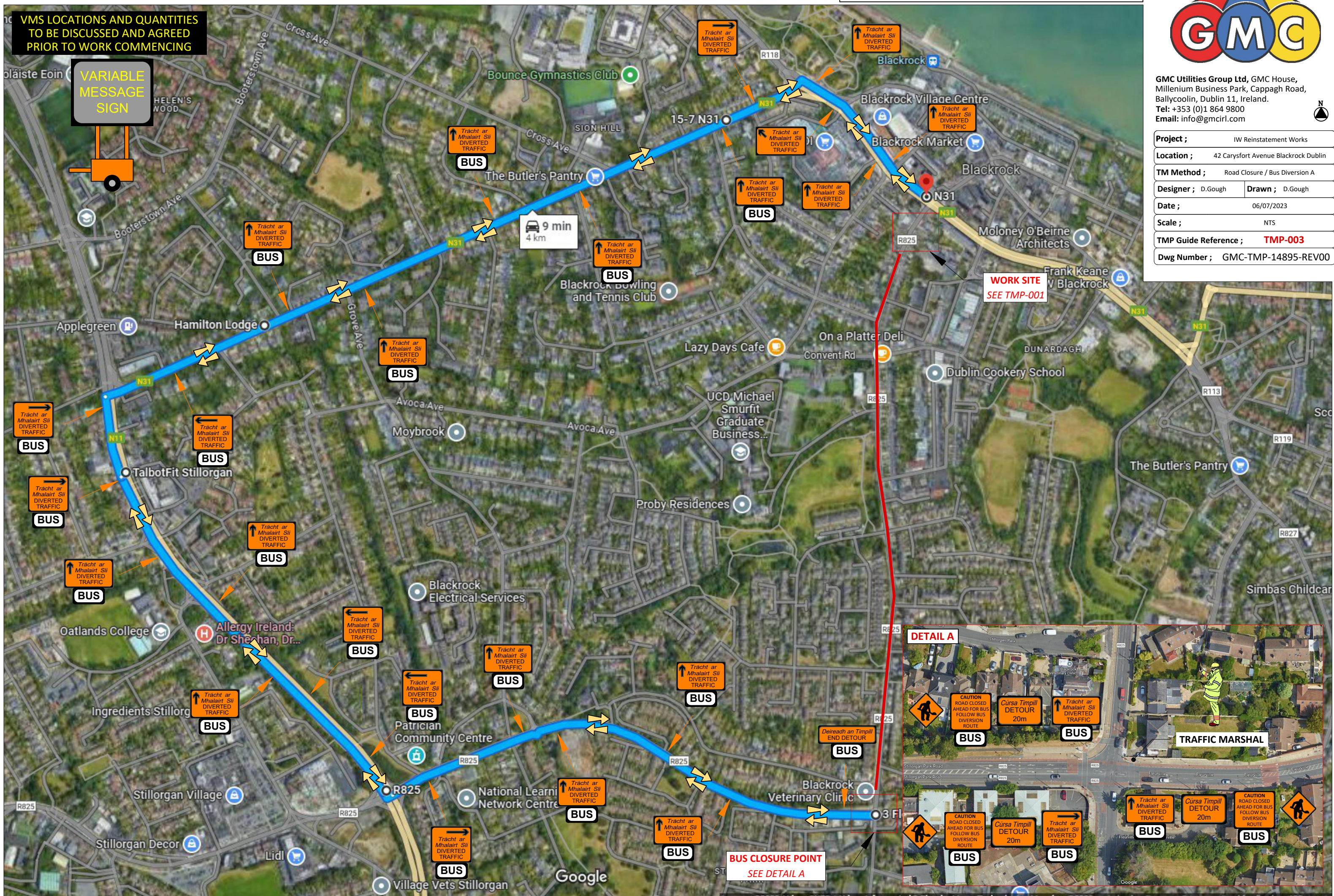


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TM Method ;	Road Closure / Bus Diversion A
Designer ;	D.Gough
Drawn ;	D.Gough
Date ;	06/07/2023
Scale ;	NTS
TMP Guide Reference ;	TMP-003
Dwg Number ;	GMC-TMP-14895-REV00

VMS LOCATIONS AND QUANTITIES TO BE DISCUSSED AND AGREED PRIOR TO WORK COMMENCING

VARIABLE MESSAGE SIGN



BUS CLOSURE POINT SEE DETAIL A

WORK SITE SEE TMP-001

9 min
4 km

BUS DIVERSION ROUTE B

FOLLOWING BUS STOPS WILL BE EFFECTED BY ROAD CLOSURE, DUBLIN BUS STOPS TO BE NOTIFIED AND CONSULTED
 3166,3165,3167,3168,3198,3199,3200,3201.



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Scale ;	NTS
TMP Guide Reference ;	TMP-004
Dwg Number ;	GMC-TMP-14896-REV00

VMS LOCATIONS AND QUANTITIES TO BE DISCUSSED AND AGREED PRIOR TO WORK COMMENCING

VARIABLE MESSAGE SIGN

WORK SITE
 SEE TMP-001

BUS CLOSURE POINT
 SEE DETAIL A

