



**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**  
43749983 - Gas Networks Ireland

**LOCATION**  
Torquay Road Foxrock Dublin



RECOMMENDED PRINT A3 | ISSUED : 25/11/2022 | REVISION - 02 | TMPs - 07 | DESIGNER - D.GOUGH | DRAWN - D.GOUGH



# STOP/GO SYSTEM T.L.S.O - PHASE 1

## SITE SPECIFIC NOTES

- Traffic Management to comply with Temporary Traffic Management 2019 publications Chapter 8 Traffic Signs Manual, Design Guidance & Operation Guidance.
- A minimum lane width of 3.25m to be maintained at all times.
- 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 walkway 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....

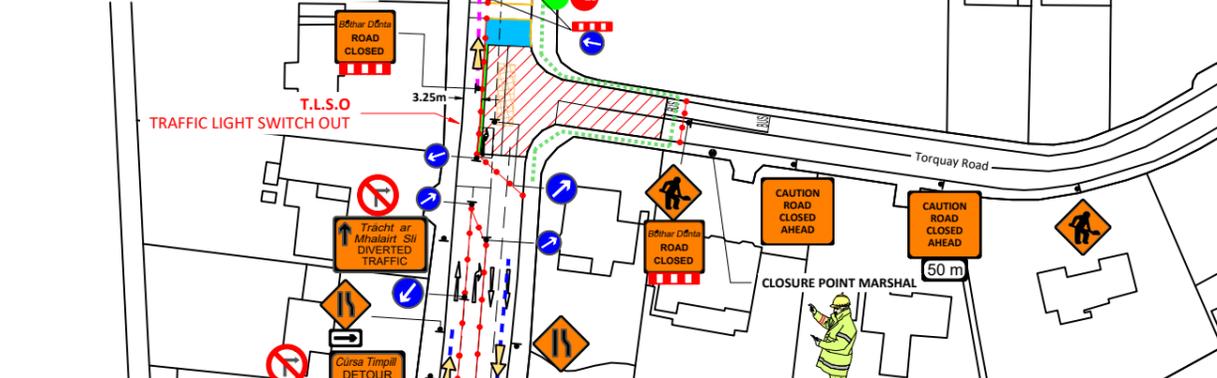


Design Parameters for Level 1 (R) (Single Carriageway 50 km/h)

Design Parameters	Roadworks Type A (>12 Hours)
Sign Size (mm)	Temporary Signs 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)	1 in 5
Taper at Hard Shoulder (m)	1 in 5
Maximum Cone Spacing	
Cone Height (mm)	750
At Taper (m)	3
Longitudinal (m)	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

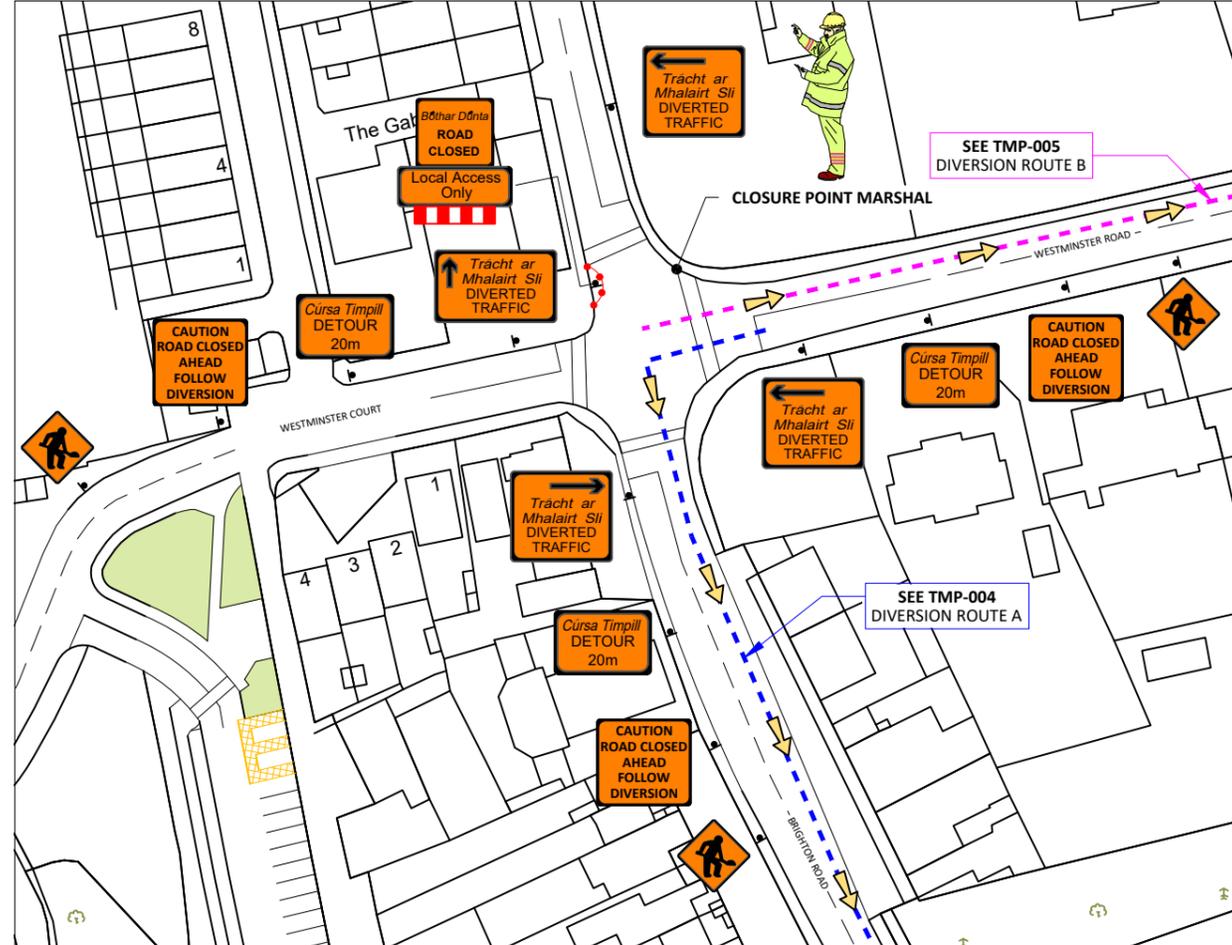
Note:  
 A. 45 degree taper is required at active temporary traffic controlled layouts with cones at 1m centres.  
 B. Cone spacing shown is the maximum permitted. Where geometry or any other site specific reason dictates the spacing shall be reduced accordingly.  
 C. The optimum lane width for all 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.

## CLOSURE POINT A leopardstown road junction



**EXISTING TRAFFIC LIGHTS TO BE SWITCHED OUT/COVERED WITH JUNCTION AND CROSSINGS CONTROLLED BY STOP/GO SYSTEM**

## CLOSURE POINT B - westminster road junction



- LEGEND:**  
 DIVERSION ROUTE A  
 DIVERSION ROUTE B  
 PEDESTRIAN ROUTE  
 WORK/PLANT AREA  
 SITE BARRIER  
 CONES  
 SIGN LOCATION & ORIENTATION  
 BARRIER BOARD



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<b>Project ;</b>	43749983 - Gas Networks Ireland
<b>Location ;</b>	Torquay Road Foxrock Dublin
<b>TM Method ;</b>	Stop/Go/ Road Closure / Diversion
<b>Designer ;</b> D.GOUGH	<b>Drawn ;</b> D.GOUGH/ K.MUNSTER
<b>Date ;</b>	25/11/2022
<b>Scale ;</b>	NTS
<b>TMP Guide Reference ;</b>	<b>TMP-001</b>
<b>Dwg Number ;</b>	GMC-TMP-12775-REV00

# STOP/GO SYSTEM T.L.S.O - PHASE 2

## SITE SPECIFIC NOTES

1. Traffic Management to comply with Temporary Traffic Management 2019 publications Chapter 8 Traffic Signs Manual, Design Guidance & Operation Guidance.
2. A minimum lane width of 3.25m to be maintained at all times.
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. A Pedestrian walkway of 1.2m minimum to be maintained at all times, kerb ramps to be provided where required
5. Work Area to be barriered at all times.
6. 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.
7. Below signage to be used where required....

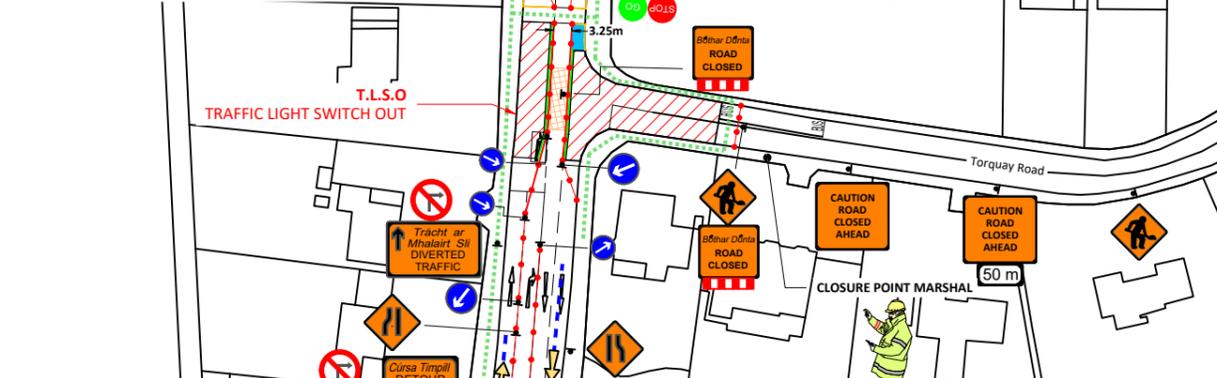
 Site Access/Egress  
 Uneven Surface  
 Slippery Surface  
 Overhead Cables  
 During darkness at unlit areas following a site risk assessment additional lighting to be installed

Design Parameters for Level 1 (R) (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)	1 in 5
Taper at Hard Shoulder (m)	1 in 5
Maximum Cone Spacing	
Cone Height (mm)	750
At Taper (m)	3
Longitudinal (m)	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

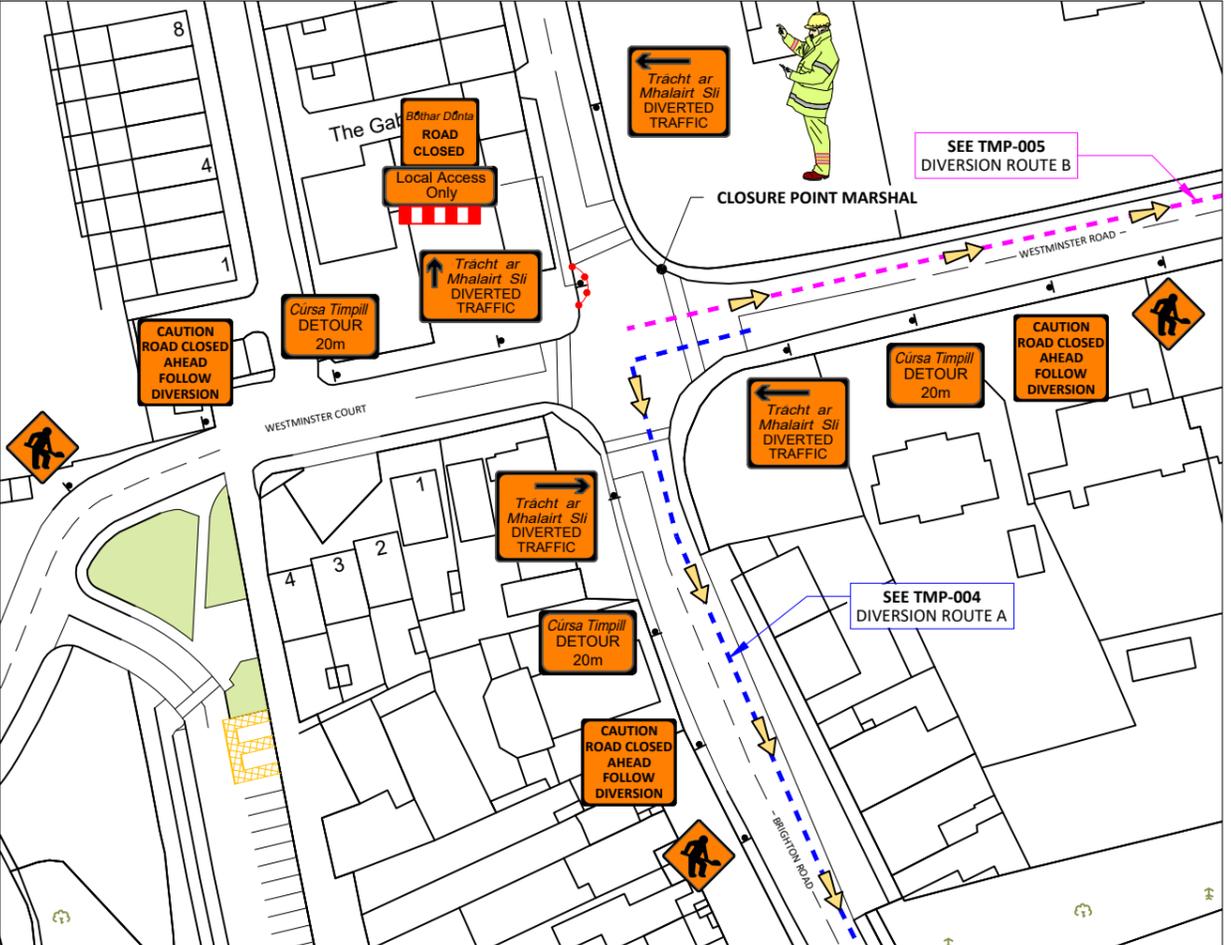
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### CLOSURE POINT A leopardstown road junction



 EXISTING TRAFFIC LIGHTS TO BE SWITCHED OUT/COVERED WITH JUNCTION AND CROSSINGS CONTROLLED BY STOP/GO SYSTEM

### CLOSURE POINT B - westminster road junction



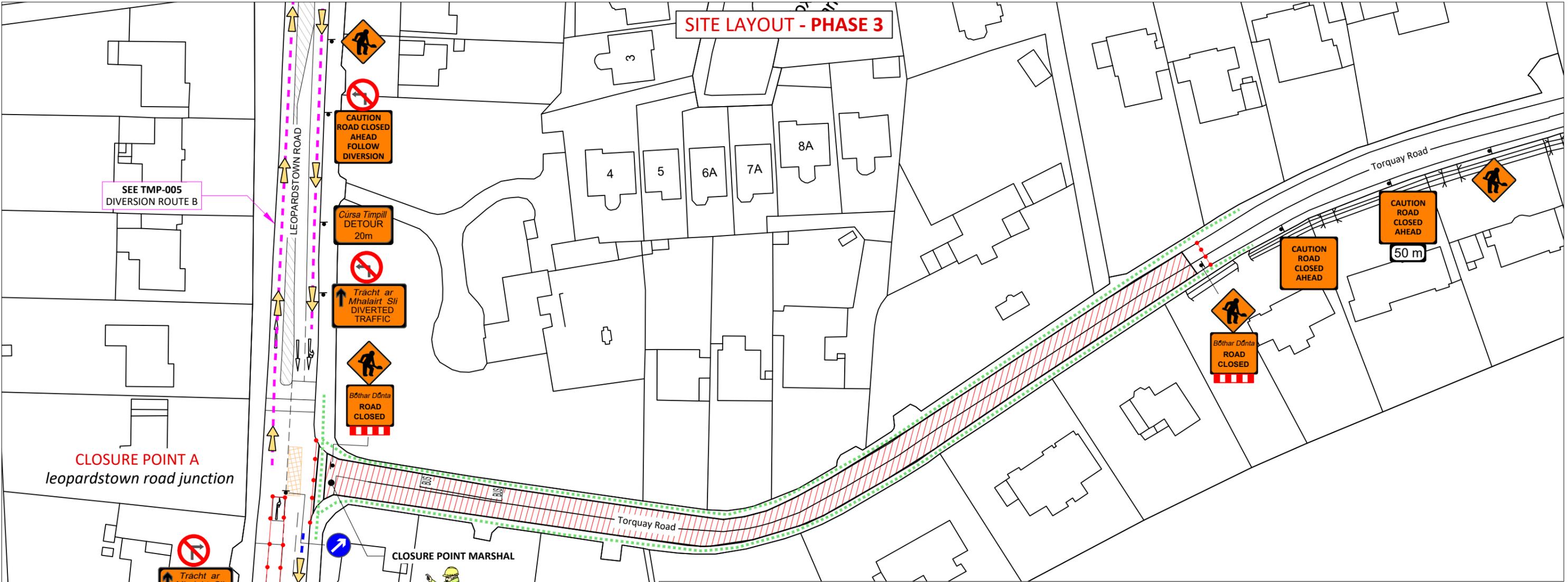
**LEGEND:**  
 DIVERSION ROUTE A  
 DIVERSION ROUTE B  
 PEDESTRIAN ROUTE  
 WORK/PLANT AREA  
 SITE BARRIER  
 CONES  
 SIGN LOCATION & ORIENTATION  
 BARRIER BOARD



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<b>Location ;</b>	Torquay Road Foxrock Dublin
<b>TM Method ;</b>	Stop/Go/ Road Closure / Diversion
<b>Designer ;</b> D.GOUGH	<b>Drawn ;</b> D.GOUGH/ K.MUNSTER
<b>Date ;</b>	25/11/2022
<b>Scale ;</b>	NTS
<b>TMP Guide Reference ;</b>	<b>TMP-002</b>
<b>Dwg Number ;</b>	<b>GMC-TMP-12776-REV00</b>

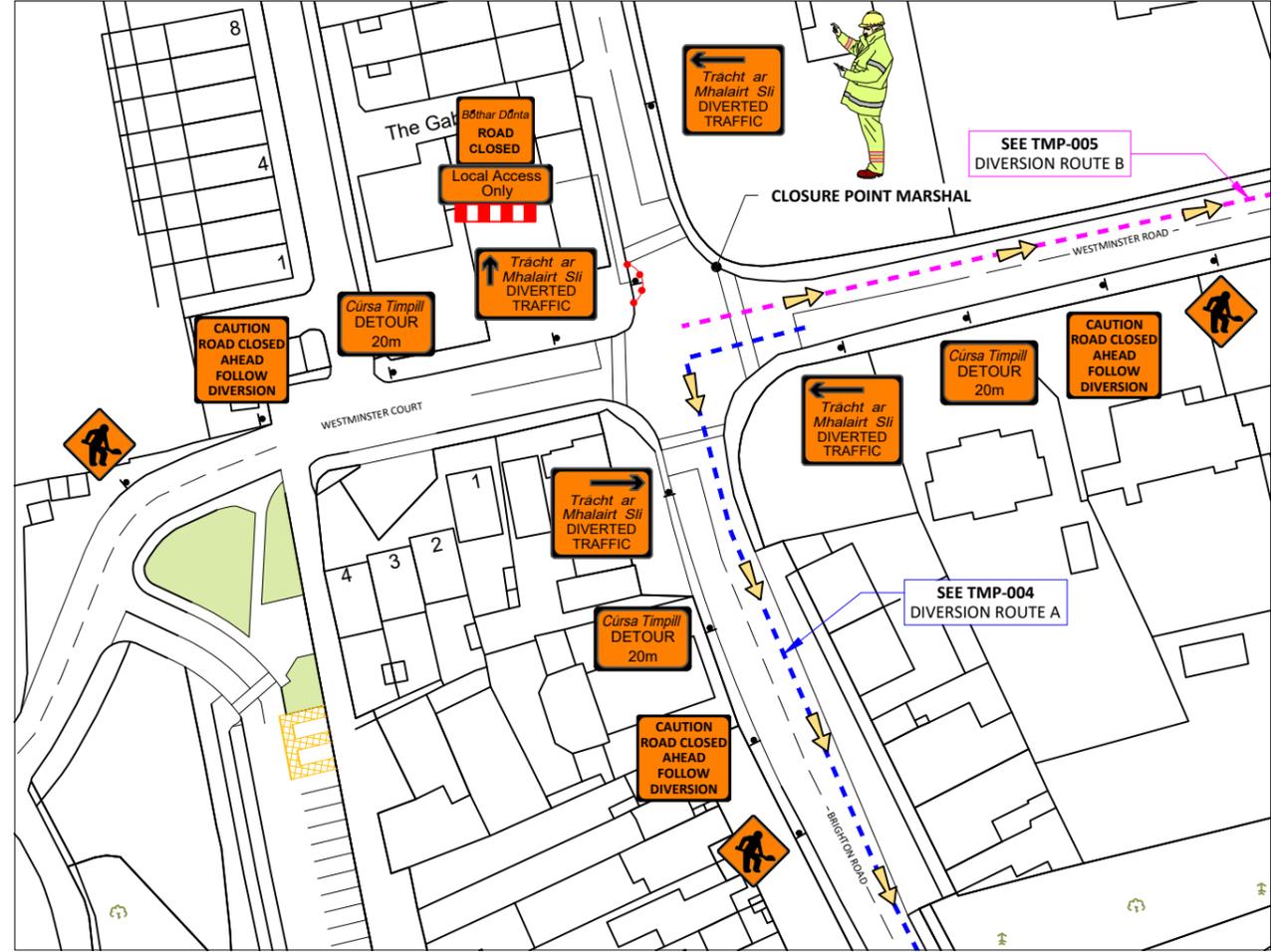
**SITE LAYOUT - PHASE 3**



**CLOSURE POINT A**  
leopardstown road junction

**CLOSURE POINT MARSHAL**

**CLOSURE POINT B - westminster road junction**



- LEGEND:**
- DIVERSION ROUTE A
  - DIVERSION ROUTE B
  - PEDESTRIAN ROUTE
  - WORK/PLANT AREA
  - SITE BARRIER
  - CONES
  - SIGN LOCATION & ORIENTATION
  - BARRIER BOARD



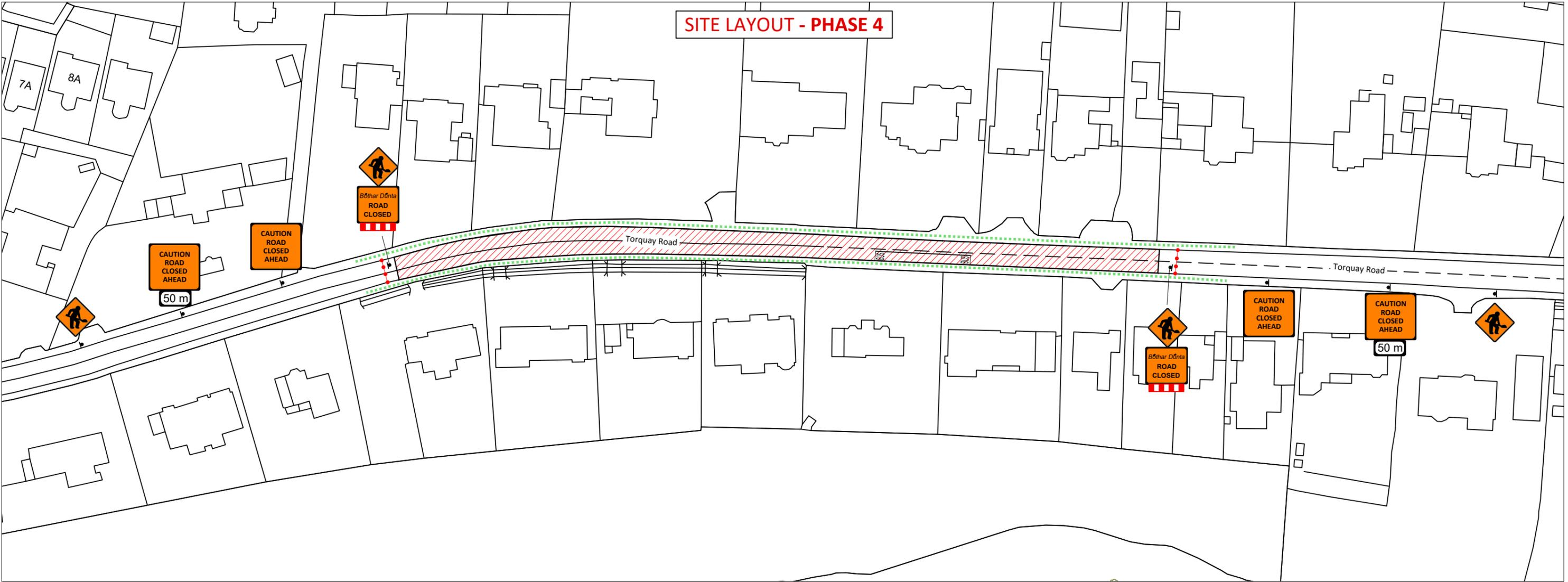
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<b>Designer ;</b> D.GOUGH	<b>Drawn ;</b> D.GOUGH
<b>Date ;</b>	23/11/2022
<b>Scale ;</b>	NTS
<b>TMP Guide Reference ;</b>	<b>TMP-003</b>
<b>Dwg Number ;</b>	GMC-TMP-12732-REV00

**SEE TMP-004**  
DIVERSION ROUTE A

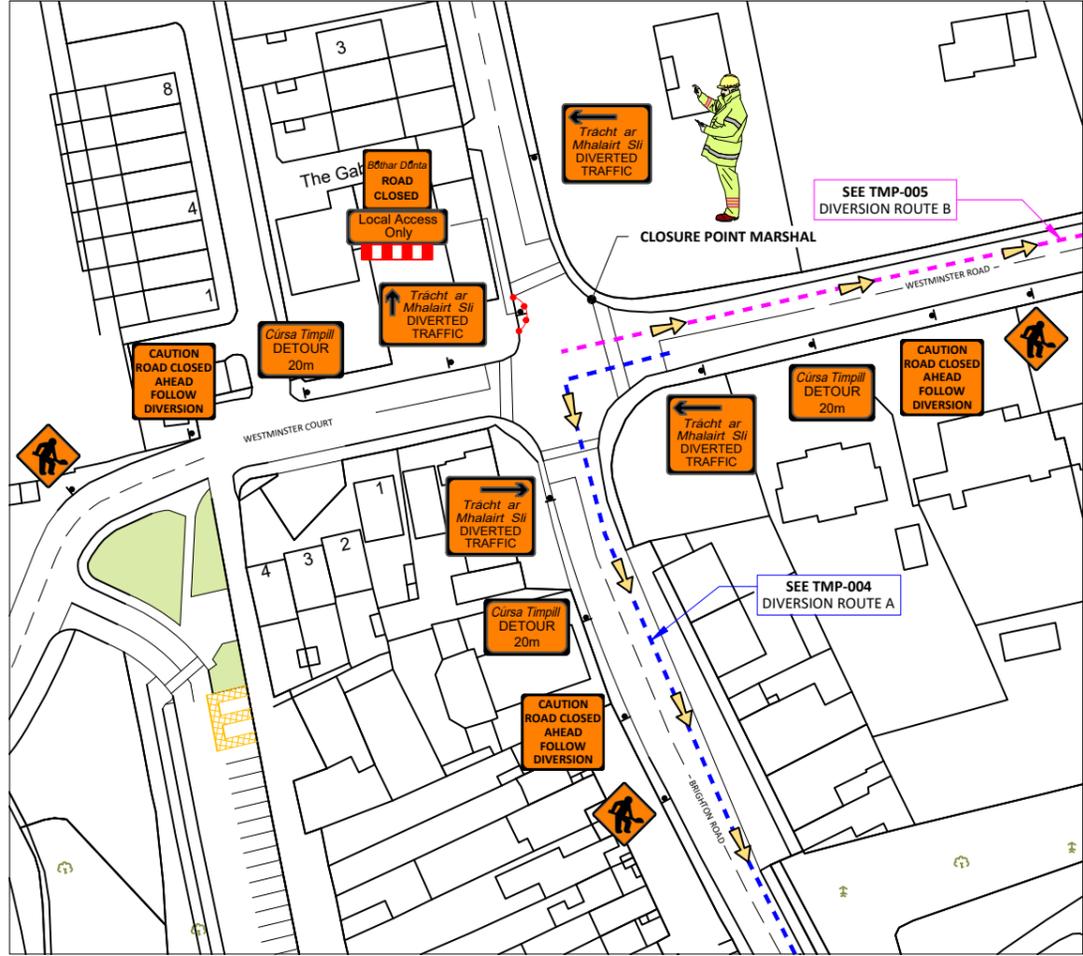
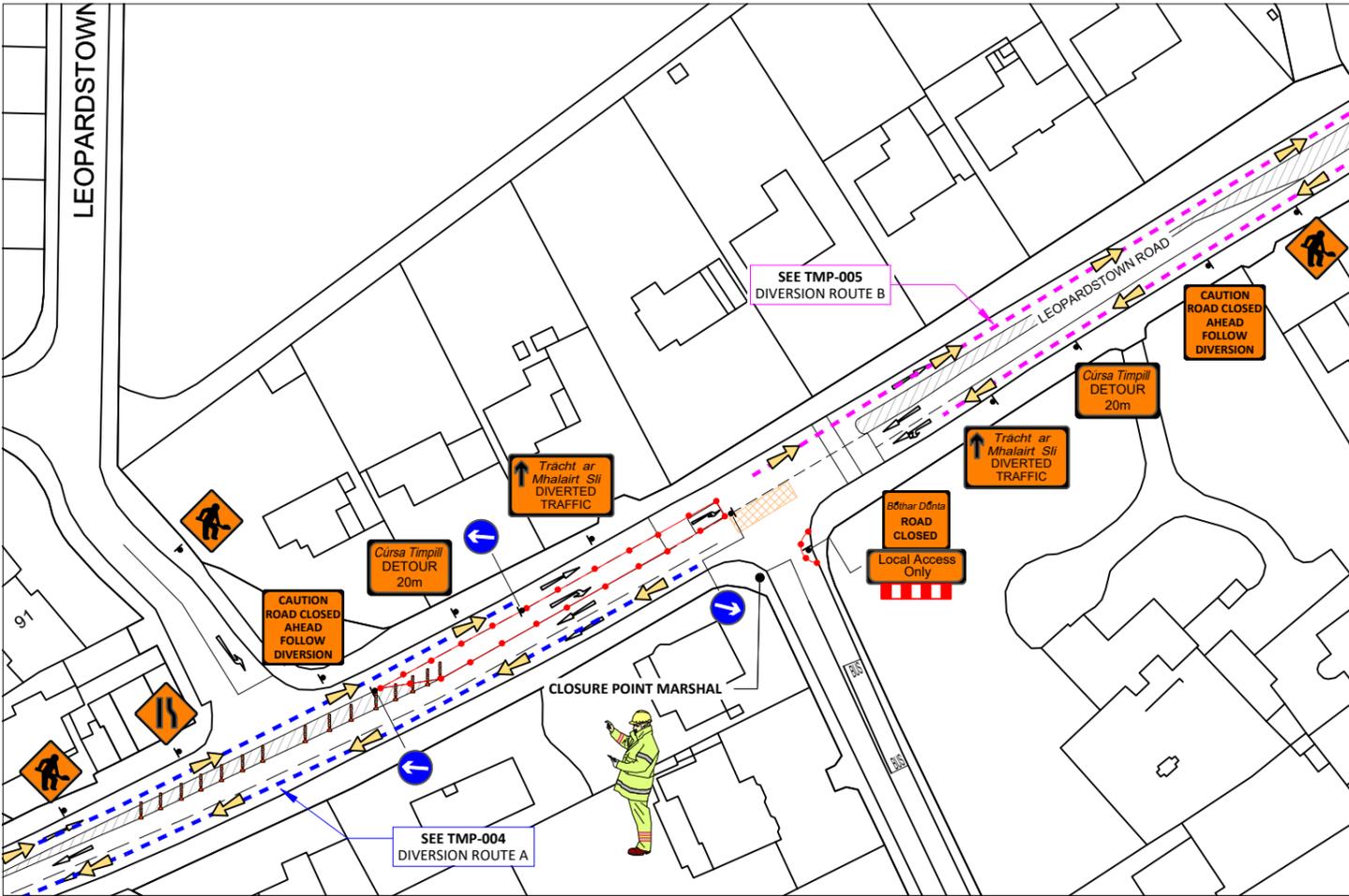
**SEE TMP-004**  
DIVERSION ROUTE A

**SITE LAYOUT - PHASE 4**



**CLOSURE POINT A - leopardstown road junction**

**CLOSURE POINT B - westminster road junction**

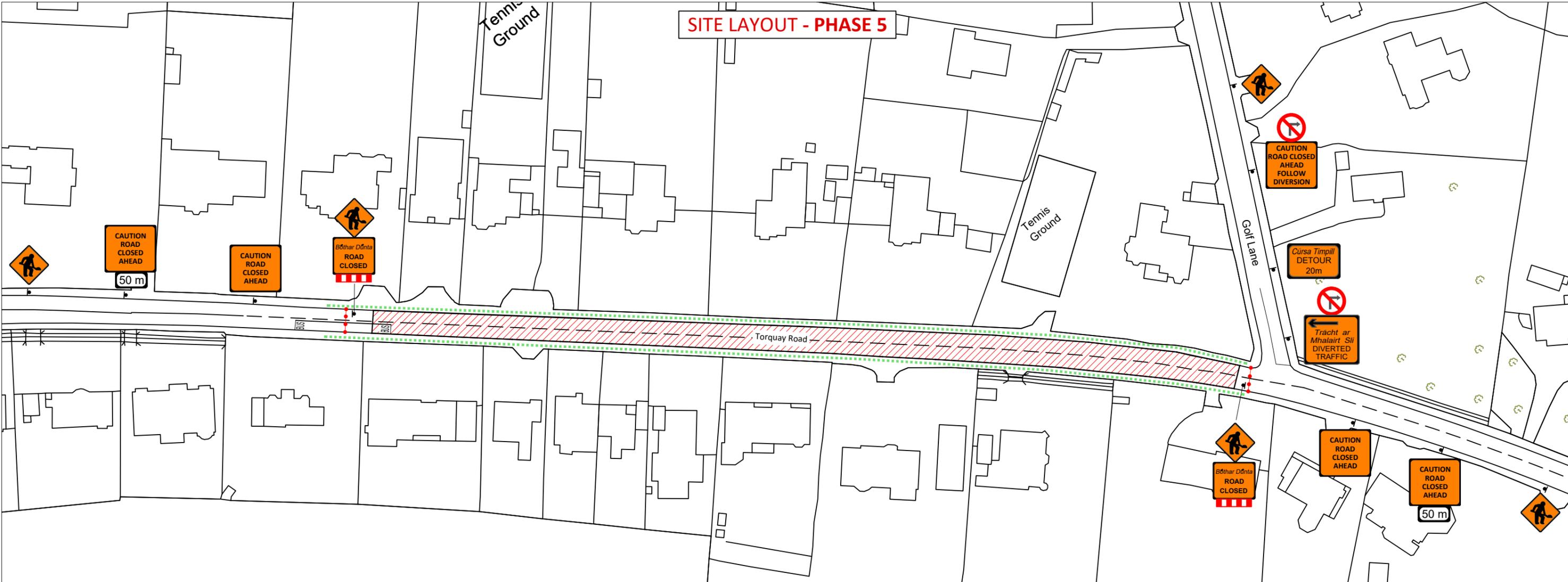


- LEGEND:**
- DIVERSION ROUTE A
  - DIVERSION ROUTE B
  - PEDESTRIAN ROUTE
  - WORK/PLANT AREA
  - SITE BARRIER
  - CONES
  - SIGN LOCATION & ORIENTATION
  - BARRIER BOARD



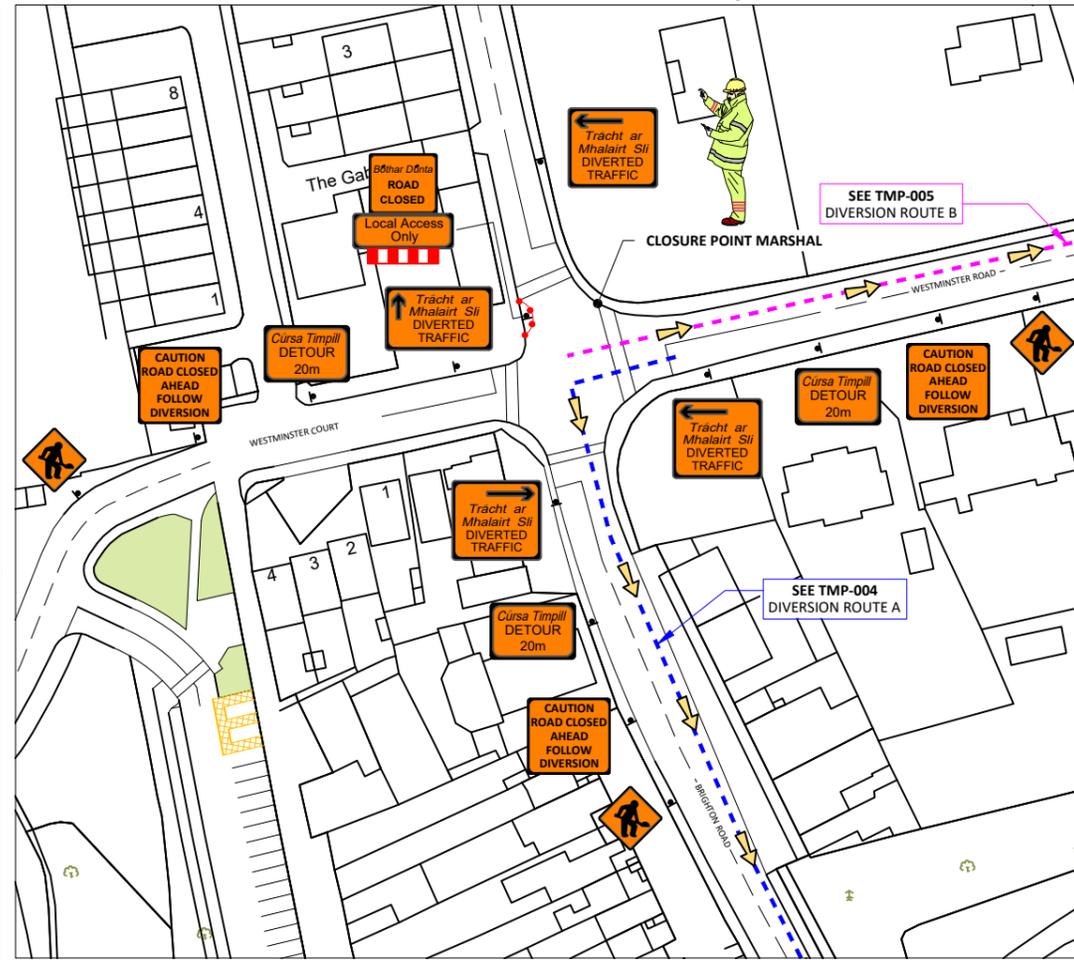
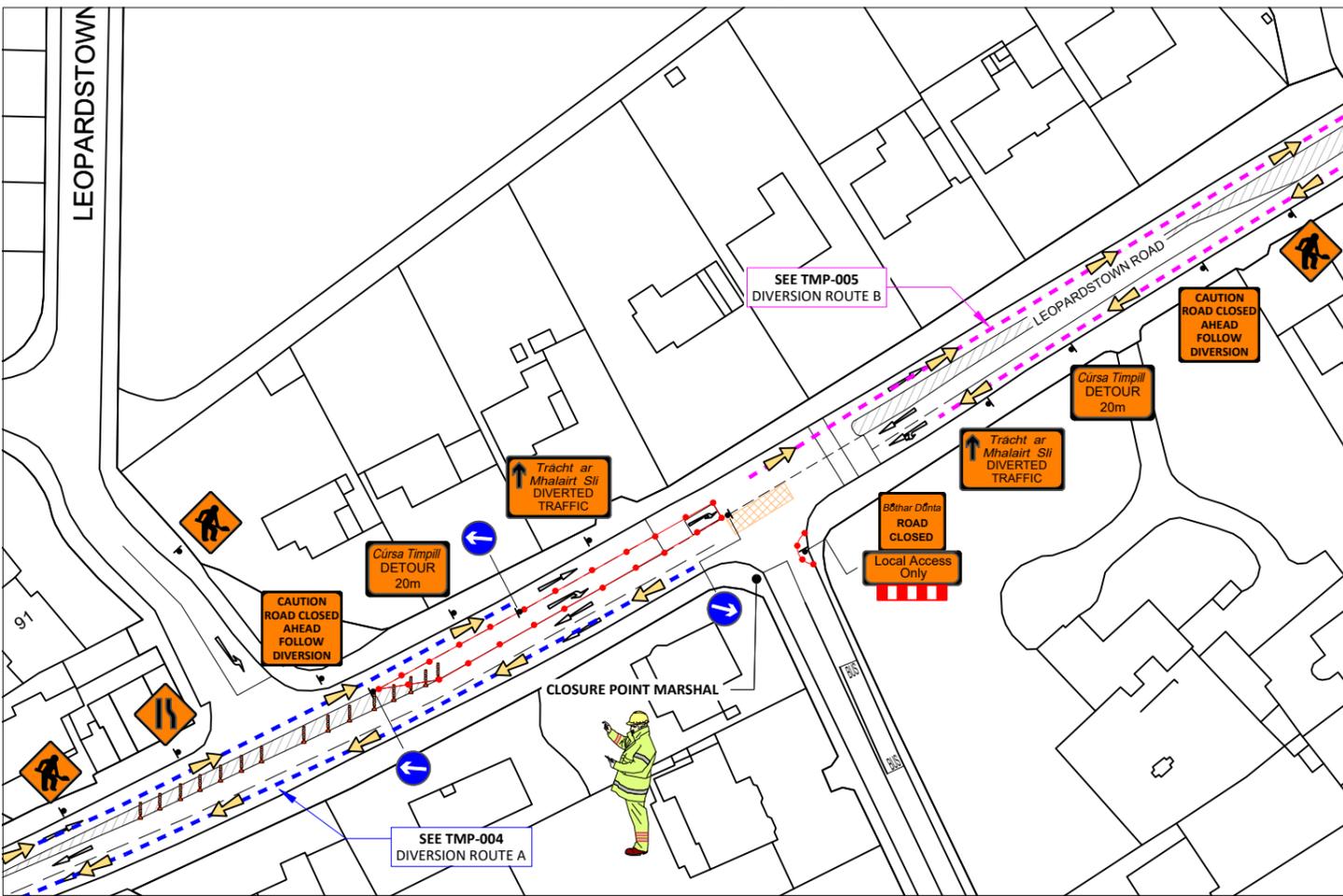
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<b>Designer ;</b> D.GOUGH	<b>Drawn ;</b> D.GOUGH
<b>Date ;</b>	23/11/2022
<b>Scale ;</b>	NTS
<b>TMP Guide Reference ;</b>	<b>TMP-004</b>
<b>Dwg Number ;</b>	GMC-TMP-12733-REV00



CLOSURE POINT A - leopardstown road junction

CLOSURE POINT B - westminster road junction



- LEGEND:
- DIVERSION ROUTE A
  - DIVERSION ROUTE B
  - PEDESTRIAN ROUTE
  - WORK/PLANT AREA
  - SITE BARRIER
  - CONES
  - SIGN LOCATION & ORIENTATION
  - BARRIER BOARD



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Location ; Torquay Road Foxrock Dublin

TM Method ; Road Closure / Diversion

Designer ; D.GOUGH Drawn ; D.GOUGH

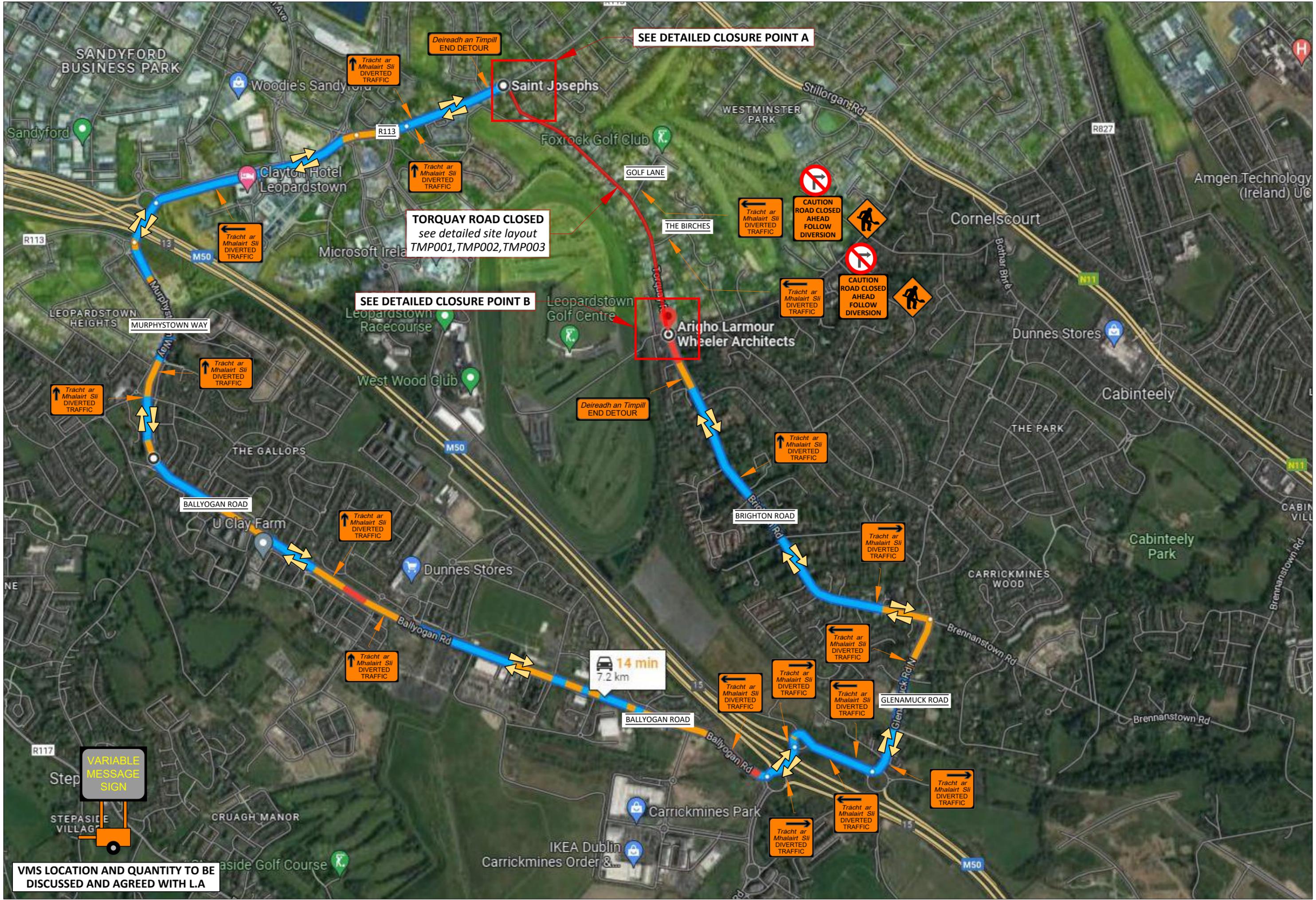
Date ; 23/11/2022

Scale ; NTS

TMP Guide Reference ; **TMP-005**

Dwg Number ; GMC-TMP-12734-REV00

TORQUAY ROAD TRAFFIC DIVERSION ROUTE A



TORQUAY ROAD CLOSED  
see detailed site layout  
TMP001, TMP002, TMP003

SEE DETAILED CLOSURE POINT B

SEE DETAILED CLOSURE POINT A

VARIABLE MESSAGE SIGN

VMS LOCATION AND QUANTITY TO BE DISCUSSED AND AGREED WITH L.A

# TORQUAY ROAD TRAFFIC DIVERSION ROUTE B



SEE DETAILED CLOSURE POINT A

**TORQUAY ROAD CLOSED**  
see detailed site layout  
TMP001, TMP002, TMP003

SEE DETAILED CLOSURE POINT B

VARIABLE MESSAGE SIGN

VMS LOCATION AND QUANTITY TO BE DISCUSSED AND AGREED WITH L.A

Trácht ar Mhalairt Sli DIVERTED TRAFFIC

Trácht ar Mhalairt Sli DIVERTED TRAFFIC

Trácht ar Mhalairt Sli DIVERTED TRAFFIC

DOUBLE BANKED

Trácht ar Mhalairt Sli DIVERTED TRAFFIC

DOUBLE BANKED

Trácht ar Mhalairt Sli DIVERTED TRAFFIC

Trácht ar Mhalairt Sli DIVERTED TRAFFIC

DOUBLE BANKED

Trácht ar Mhalairt Sli DIVERTED TRAFFIC

Trácht ar Mhalairt Sli DIVERTED TRAFFIC

CAUTION ROAD CLOSED AHEAD FOLLOW DIVERSION



Trácht ar Mhalairt Sli DIVERTED TRAFFIC

CAUTION ROAD CLOSED AHEAD FOLLOW DIVERSION



Trácht ar Mhalairt Sli DIVERTED TRAFFIC

Trácht ar Mhalairt Sli DIVERTED TRAFFIC

Deireadh an Timpill END DETOUR