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# TRAFFIC MANAGEMENT PLAN

## PROJECT

3795692 IW CDS New Connection

## LOCATION

Barretstown Road Newbridge Kildare



RECOMMENDED PRINT A3	ISSUED : 02/07/2025	REVISION - 00	PAGES - 03	DESIGNER - A.MUNSTER	DRAWN - A.MUNSTER	APPROVED - D.GOUGH
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SITE SPECIFIC NOTES

- 1. Traffic Management to comply with Temporary Traffic Management 2019 publications Chapter 8 Traffic Signs Manual, Design Guidance & Operation Guidance.
- 2. Road closure, diversion routes provided.
- 3. On single carriageway roads of 80 km/h signs to be placed at 120m 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.....



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

LEGEND:

WORK/PLANT AREA  
SAFETY AREA  
SITE BARRIER  
CONES  
SIGN LOCATION & ORIENTATION  
BARRIER BOARD

Design Parameters for Level 2 (i) (Single Carriageway 80 km/h)	
Design Parameters	Roadworks Type A (>12 Hours)
Temporary Signs	
Sign Size (mm)	600 Min
Sign Visibility (m)	90
Number of Signs	4
Cumulative Distance (m)	480
Distance between advance signs (m)	120
Minimum Rate of Taper	
Taper at Lane (m) <sup>2</sup>	1 in 40
Hard Shoulder <sup>a</sup> Taper Rate (m)	1 in 40
Maximum Cone Spacing	
Cone Height (mm)	750
At Taper (m) <sup>2</sup>	3
Longitudinal (m) <sup>2</sup>	12
Maximum Lamp Spacing	
At Taper (m)	6
Longitudinal (m)	24
Safety Zone	
Longitudinal (m)	45
Lateral (m)	1.2
Lanes	
Minimum Lane Width (m) <sup>2</sup>	3
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 LOCATION MAP - Barretstown Road Newbridge Kildare

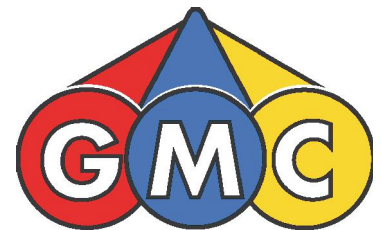
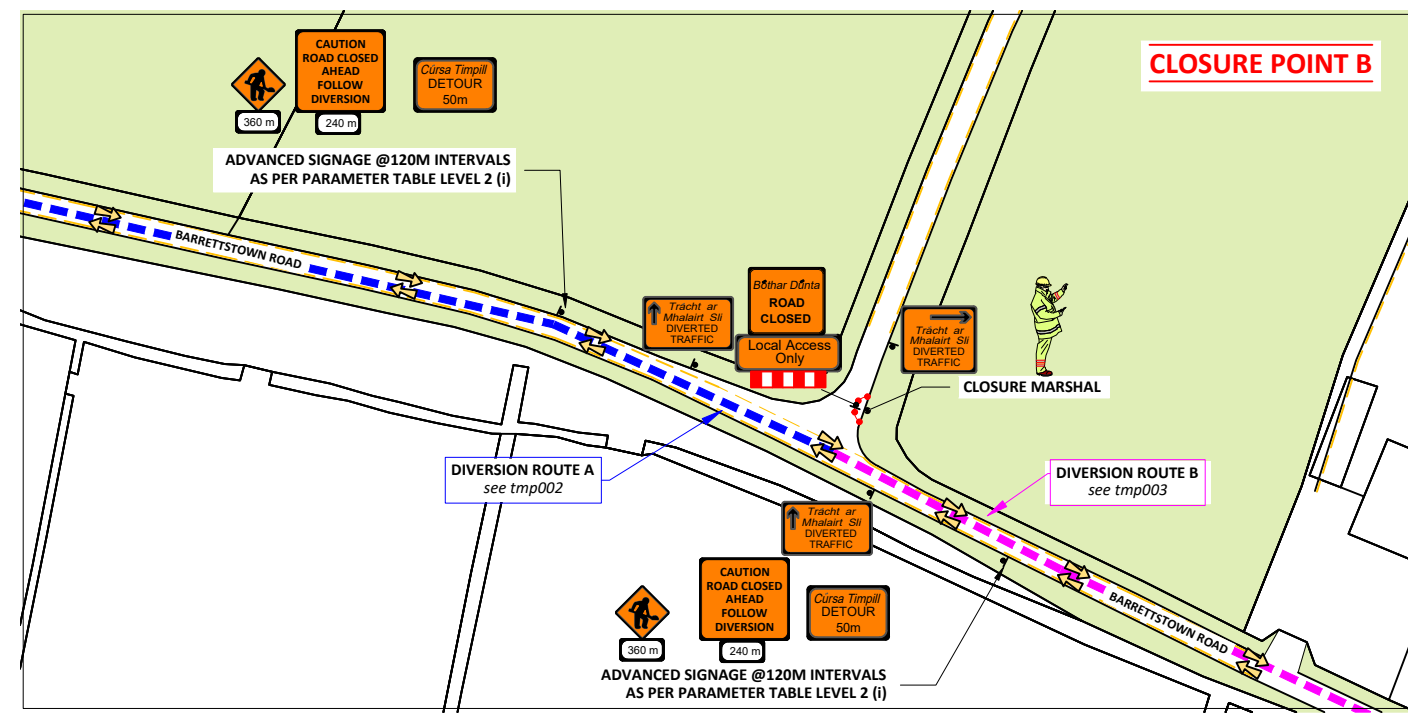
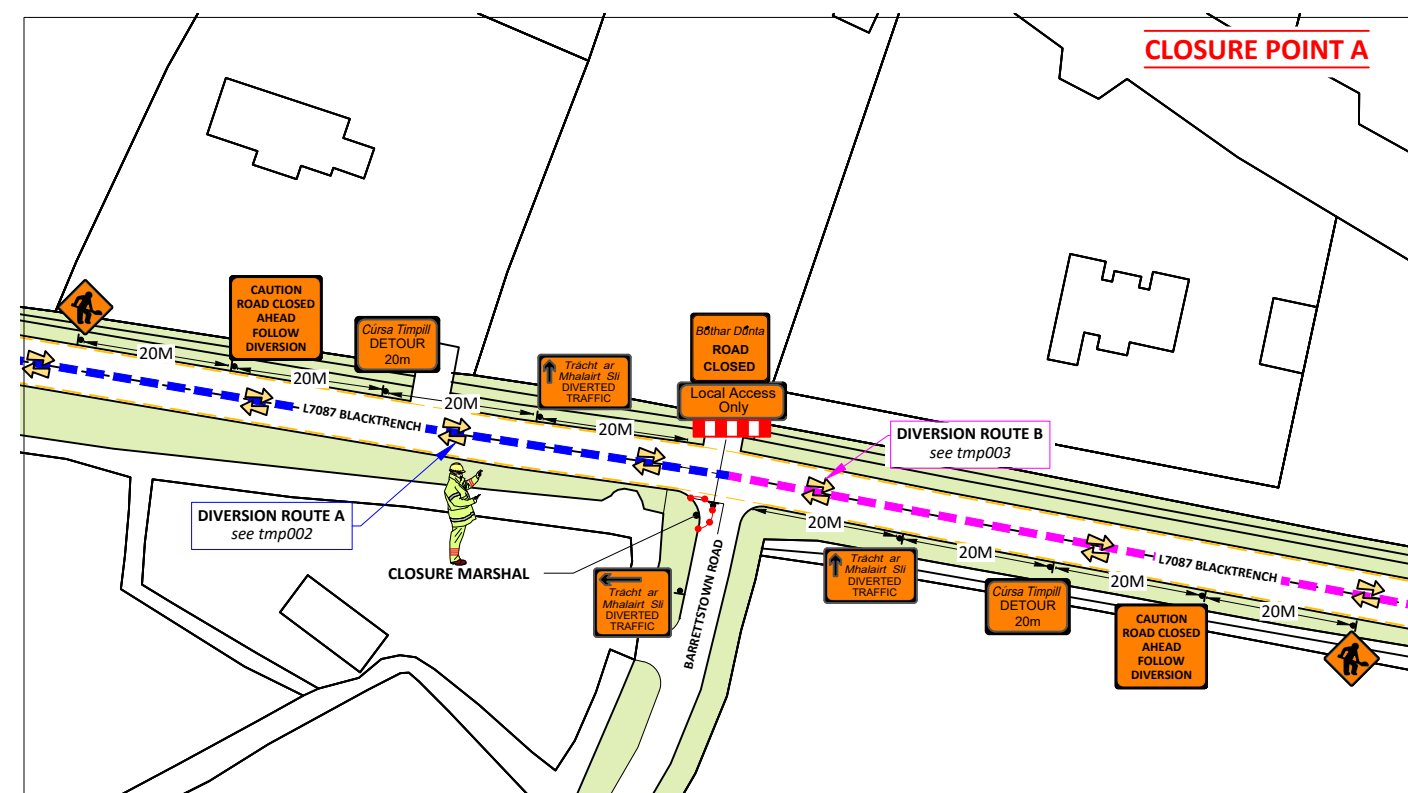


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Project ;	3795692 IW CDS New Connection		
Location ;	Barretstown Road Newbridge Kildare		
TM Method ;	Road Closure - Detailed Site Layout		
Designer ; AM	Drawn ; AM	Approved ; DG	
Date ;	02/07/2025		
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY		
TMP Guide Reference ;	TMP-001		
Dwg Number ;	GMC-TMP-22904-REV00		



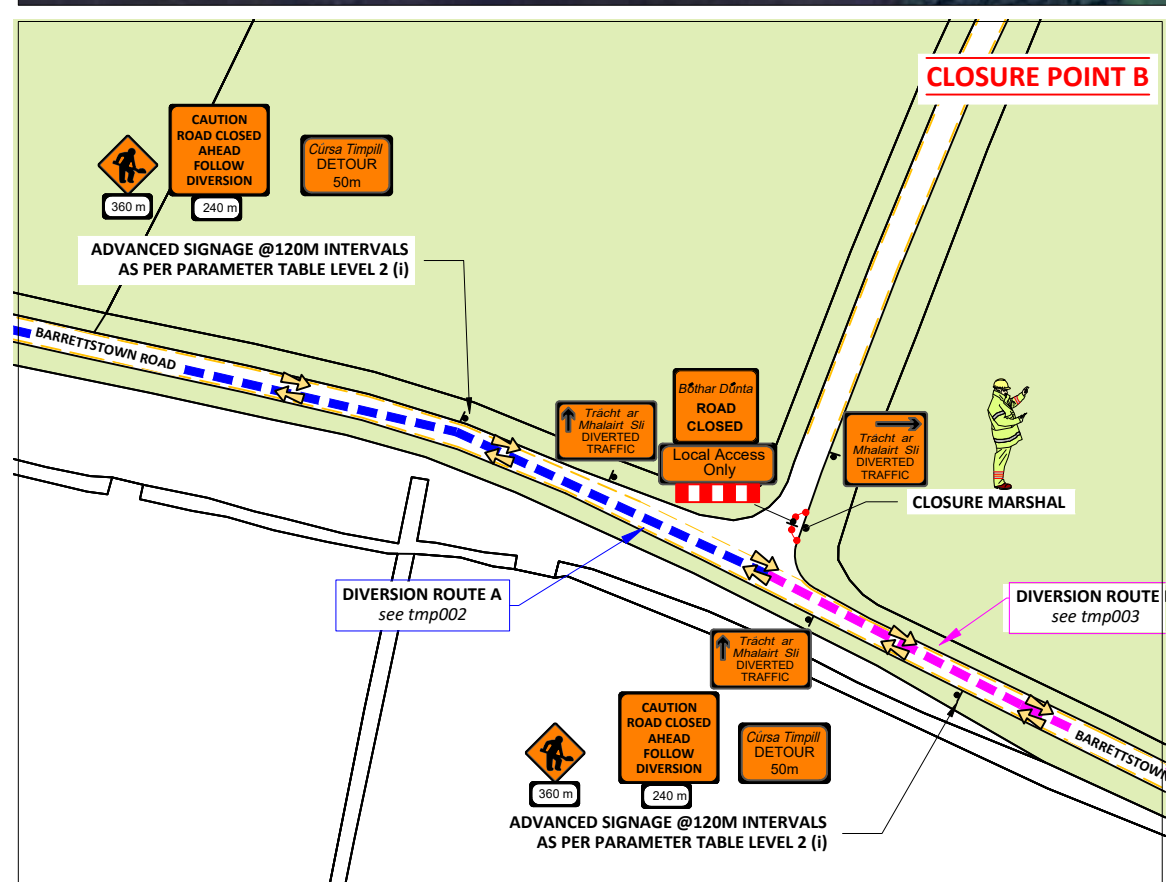
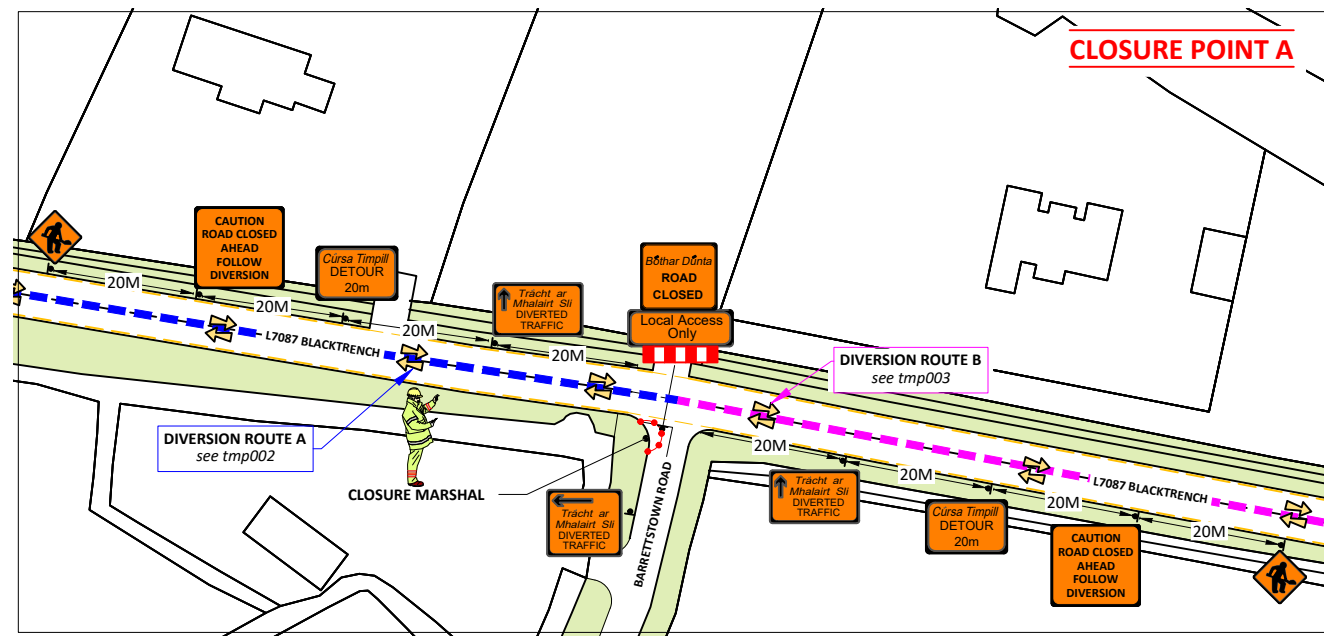
**NOTE:  
RESIDENTS TO BE NOTIFIED OF WORKS  
PRIOR TO COMMENCEMENT.**



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<b>Project ;</b>	3795692 IW CDS New Connection		
<b>Location ;</b>	Barretstown Road Newbridge Kildare		
<b>TM Method ;</b>	Road Closure - Detailed Diversion Route		
<b>Designer ;</b> AM	<b>Drawn ;</b> AM	<b>Approved ;</b> DG	
<b>Date ;</b>	02/07/2025		
<b>Scale ;</b>	NTS - USE FIGURED DIMENSIONS ONLY		
<b>TMP Guide Reference ;</b>	<b>TMP-002</b>		
<b>Dwg Number ;</b>	<b>GMC-TMP-22905-REV00</b>		





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Dwg Number ;	GMC-TMP-22906-REV00		