



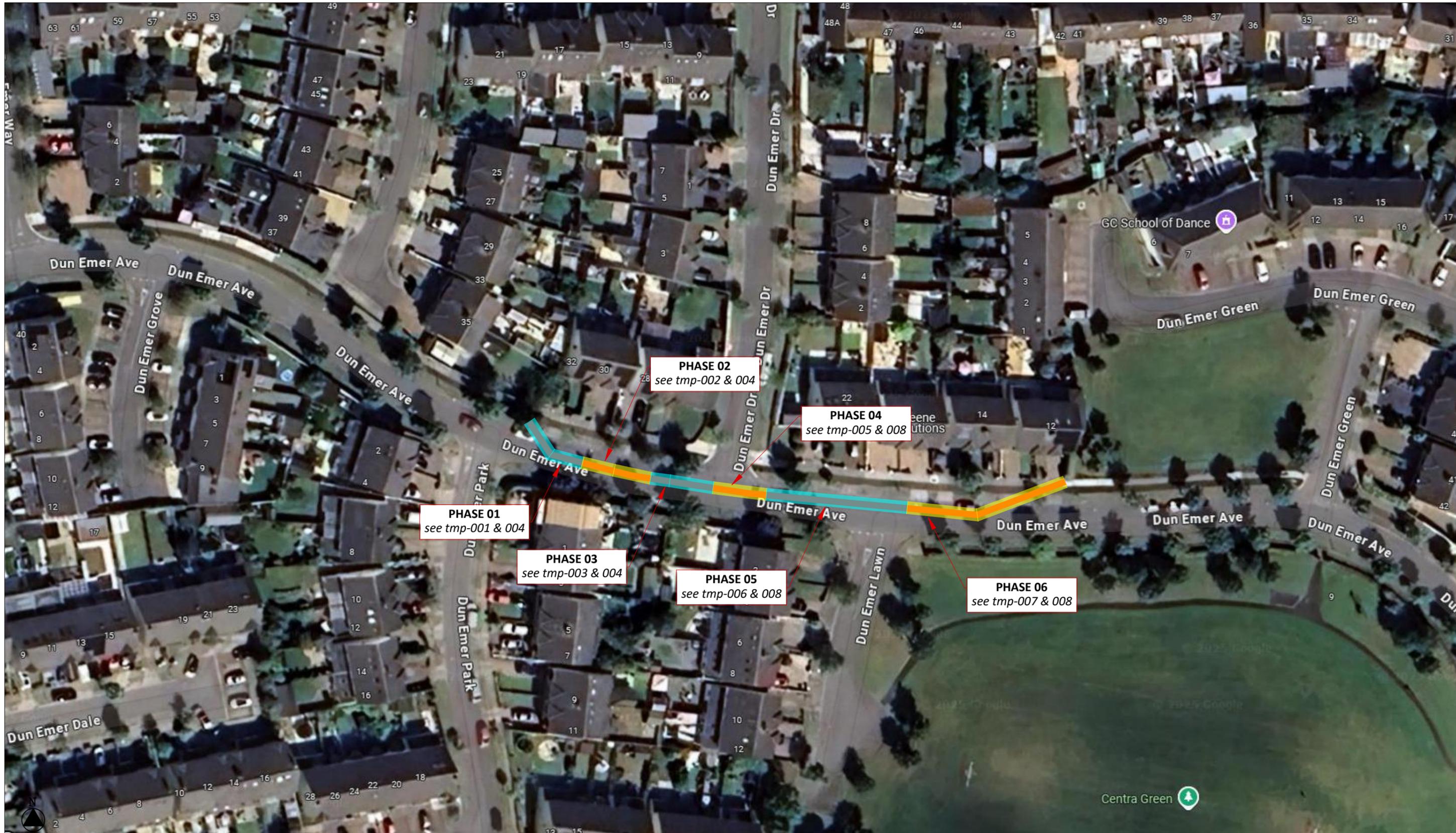
GMC Utilities Group Ltd, GMC House,
Millenium Business Park, Cappagh Road,
Ballycoolin, Dublin 11, Ireland.
Tel: +353 (0)1 864 9800
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TRAFFIC MANAGEMENT PLAN

PROJECT
3747509 - IW CDS Construction Works
LOCATION
Dun Emer Avenue Lusk Dublin
PHASE 02



RECOMMENDED PRINT A3 | ISSUED : 23/05/2025 | REVISION - 00 | TMPs - 08 | DESIGNER - A.MUNSTER | DRAWN - A.MUNSTER | APPROVED - D.GOUGH





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 3.0m 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 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 unlit areas following a site risk assessment additional lighting to be installed

LEGEND:

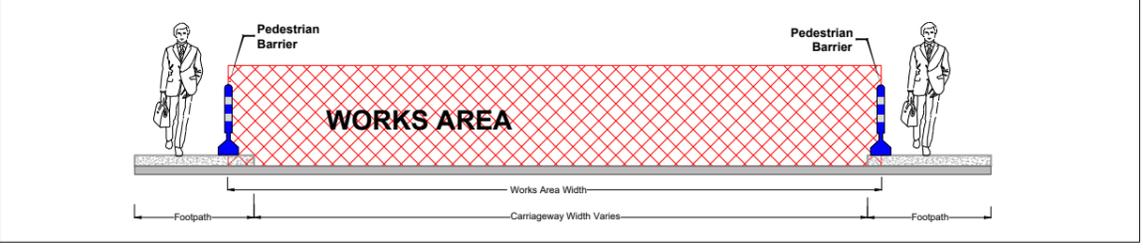
DIVERSION ROUTE A	[Blue dashed line]
DIVERSION ROUTE B	[Red dashed line]
DIVERSION ROUTE C	[Green dashed line]
WORK/PLANT AREA	[Red hatched area]
SAFETY AREA	[Yellow hatched area]
LATERAL SAFETY ZONE	[Green hatched area]
PEDESTRIAN BARRIER	[Red and white striped barrier]
SITE BARRIER	[Blue and white striped barrier]
CONES	[Red and white cones]
SIGN LOCATION & ORIENTATION	[Sign symbol]
BARRIER BOARD	[Barrier board symbol]

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

Design Parameters	Roadworks Type A (>12 Hours)
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

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.

SECTION A-A

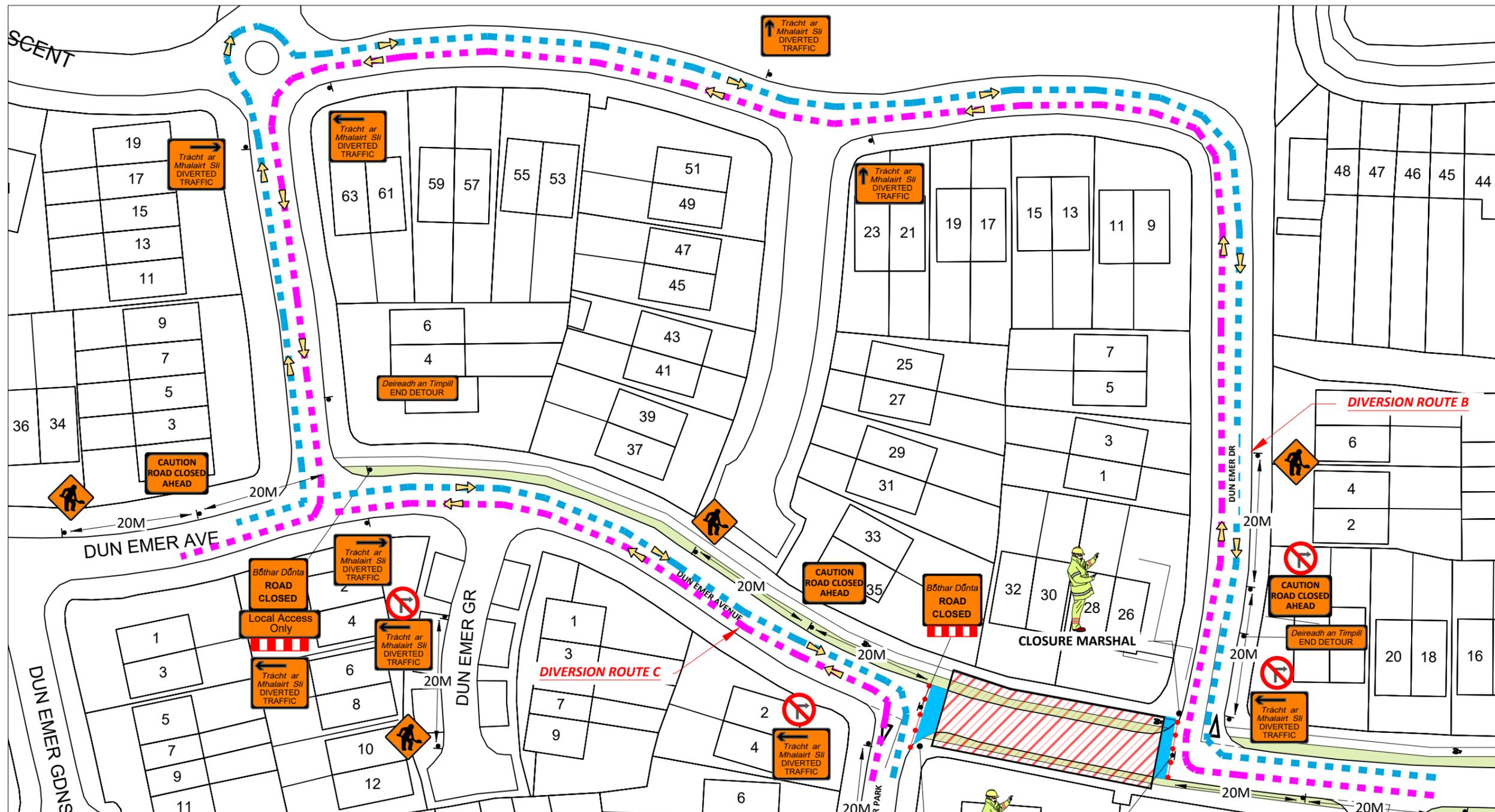


SITE LOCATION MAP - Dun Emer Avenue Lusk Dublin



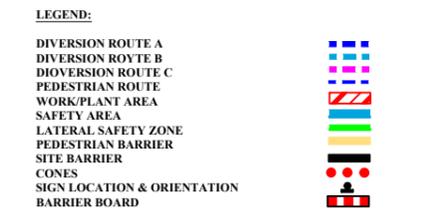
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 Email: info@gmccirl.com

Project ;	3747509 - IW CDS Construction Works	
Location ;	Dun Emer Avenue Lusk Dublin	
TM Method ;	Road Closure	
Designer ; AM	Drawn ; AM	Approved ; DG
Date ;	01/04/2025	
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY	
TMP Guide Reference ;	TMP-001	
Dwg Number ;	GMC-TMP-22275-REV00	



SITE SPECIFIC NOTES

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

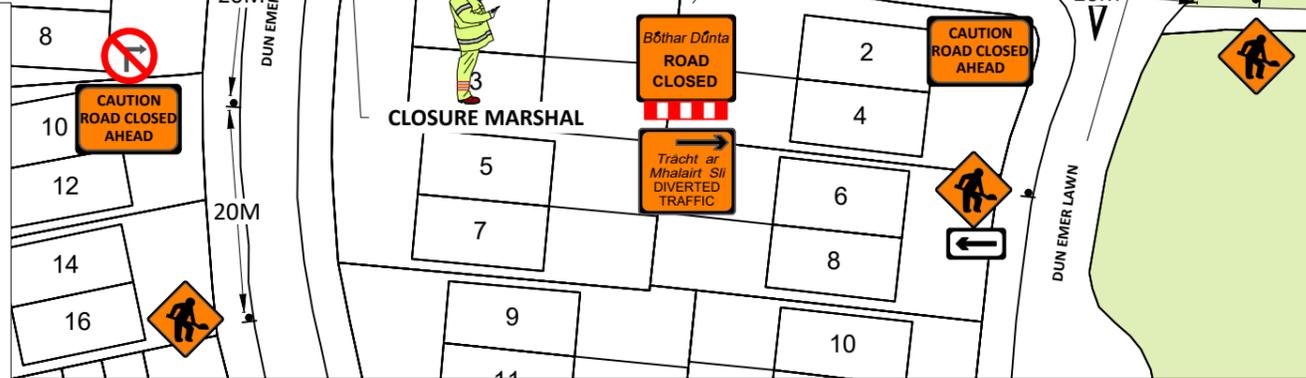


Design Parameters for Level 1 (iii) (Single Carriageway 50 km/h)

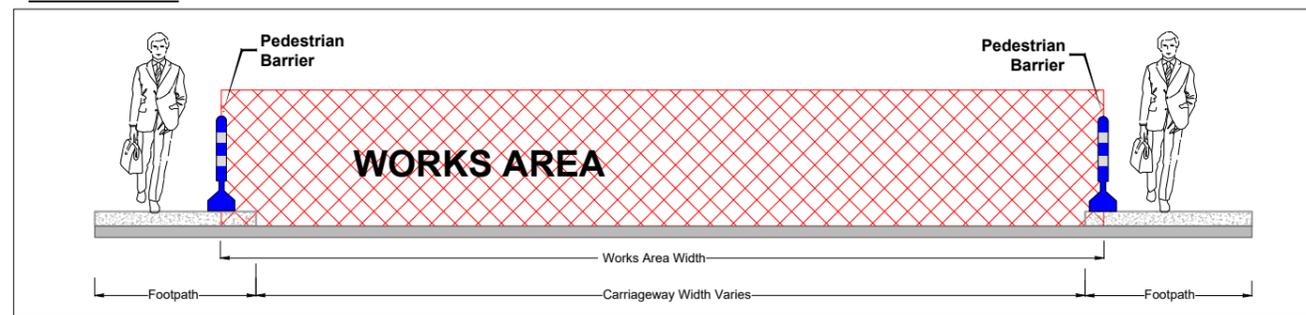
Design Parameters	Roadworks Type A (>12 Hours)
Sign Size (mm)	Temporary Signs
Sign Visibility (m)	600 Min
Number of Signs	50
Cumulative Distance (m)	2
Distance between advance signs (m)	40
Taper at Lane (m) ²	Minimum Rate of Taper
Taper at Hard Shoulder (m) ²	1 in 5
Cone Height (mm)	1 in 5
At Taper (m) ²	Maximum Cone Spacing
Longitudinal (m) ²	750
At Taper (m)	3
Longitudinal (m)	Maximum Lamp Spacing
At Taper (m)	6
Longitudinal (m)	6
Lateral (m)	Safety Zone
Lateral (m)	5
Lateral (m)	0.5
Lateral (m)	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 LOCATION MAP - Dun Emer Avenue Lusk Dublin

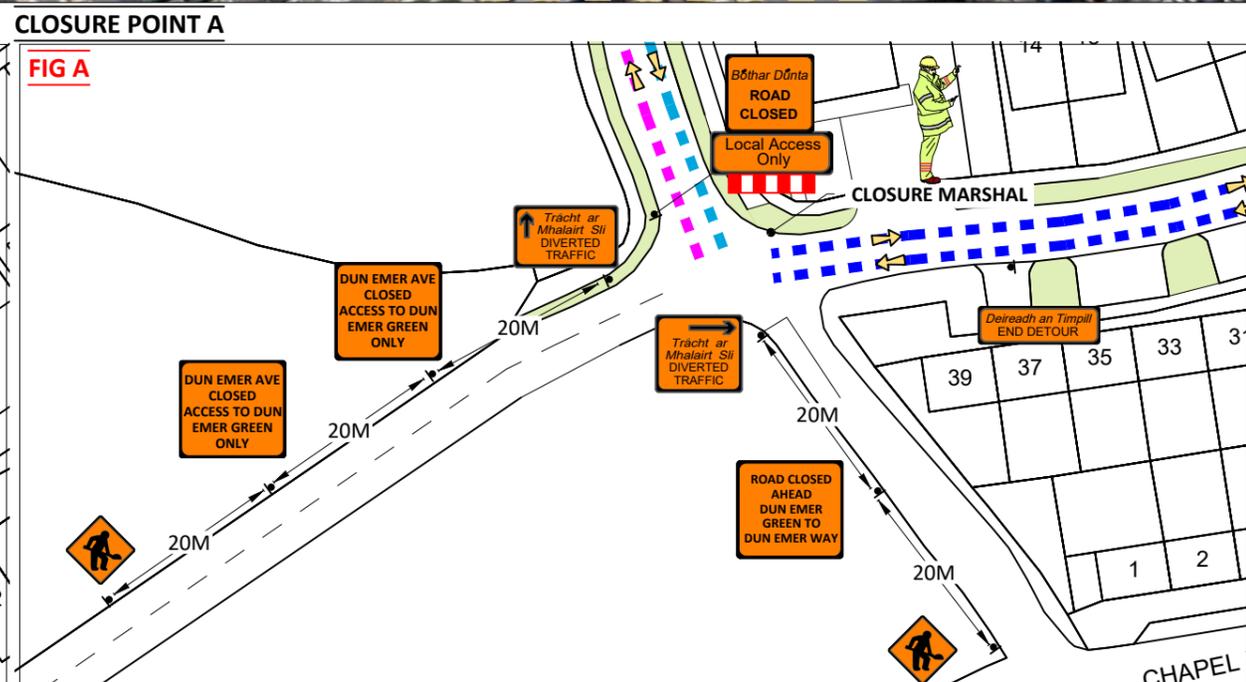
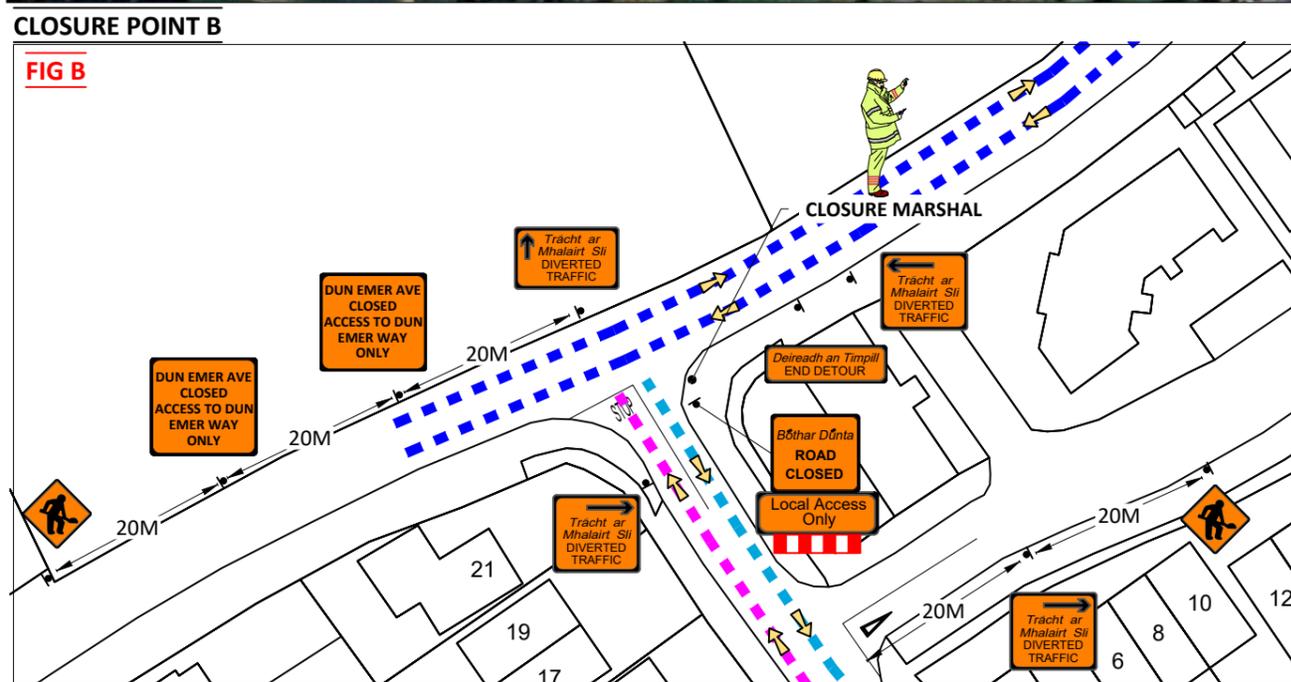
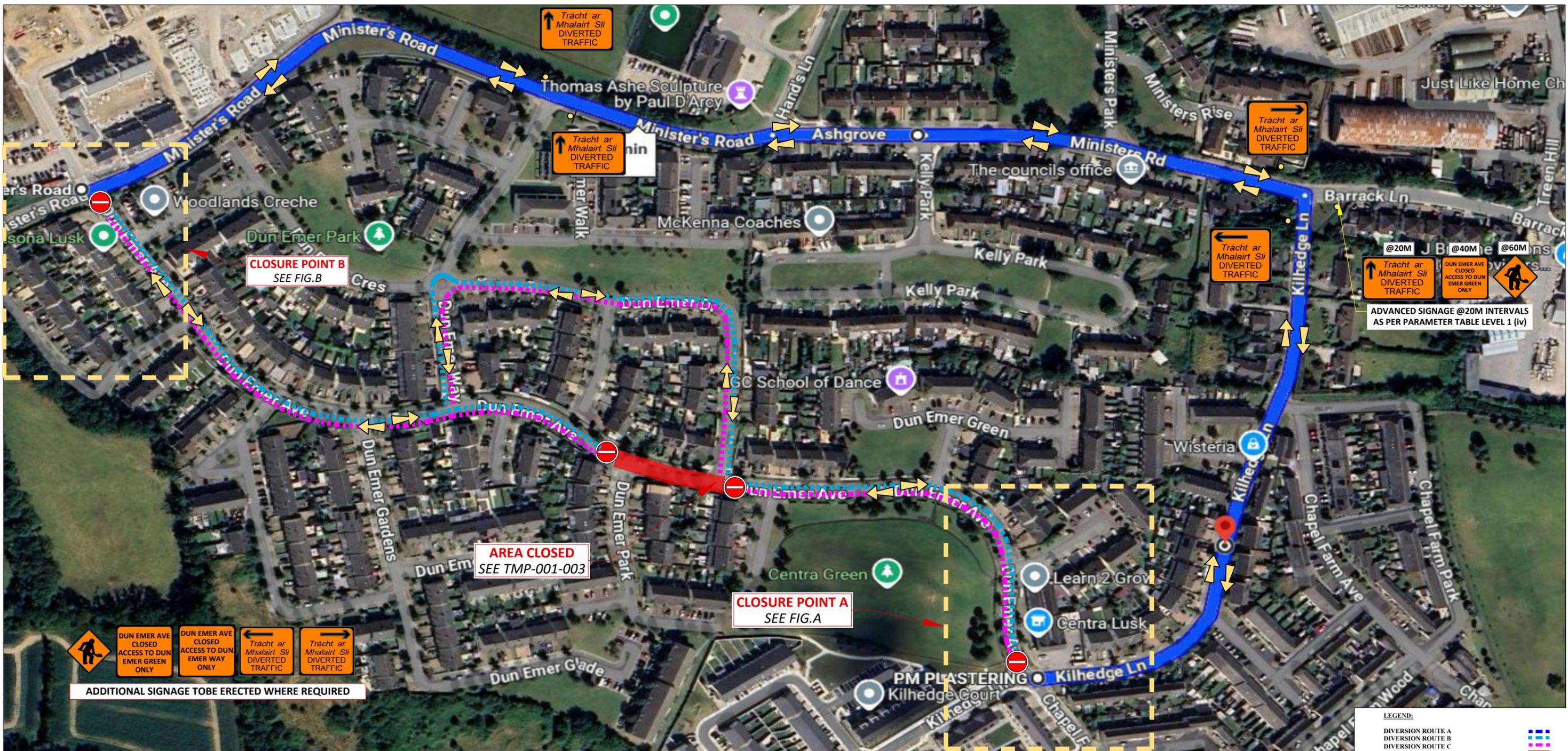


SECTION A-A



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Project ;	3747509 - IW CDS Construction Works	
Location ;	Dun Emer Avenue Lusk Dublin	
TM Method ;	Road Closure	
Designer ; AM	Drawn ; AM	Approved ; DG
Date ;	01/04/2025	
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY	
TMP Guide Reference ;	TMP-002	
Dwg Number ;	GMC-TMP-22276-REV00	



LEGEND:
 DIVERSION ROUTE A
 DIVERSION ROUTE B
 DIVERSION ROUTE C
 ROAD CLOSED



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Project ;	3747509 - IW CDS Construction Works
Location ;	Dun Emer Avenue Lusk Dublin
TM Method ;	Road Closure
Designer ; AM	Drawn ; AM Approved ; DG
Date ;	01/04/2025
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY
TMP Guide Reference ;	TMP-004
Dwg Number ;	GMC-TMP-22278-REV00

- Traffic Management to comply with Temporary Traffic Management 2019 publications Chapter 8 Traffic Signs Manual, Design Guidance & Operation Guidance.
- A minimum lane width of 3.0m to be maintained at all times.
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- A Pedestrian walkway of 1.2m minimum to be maintained at all times, kerb ramps to be provided where required
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- Below signage to be used where required....

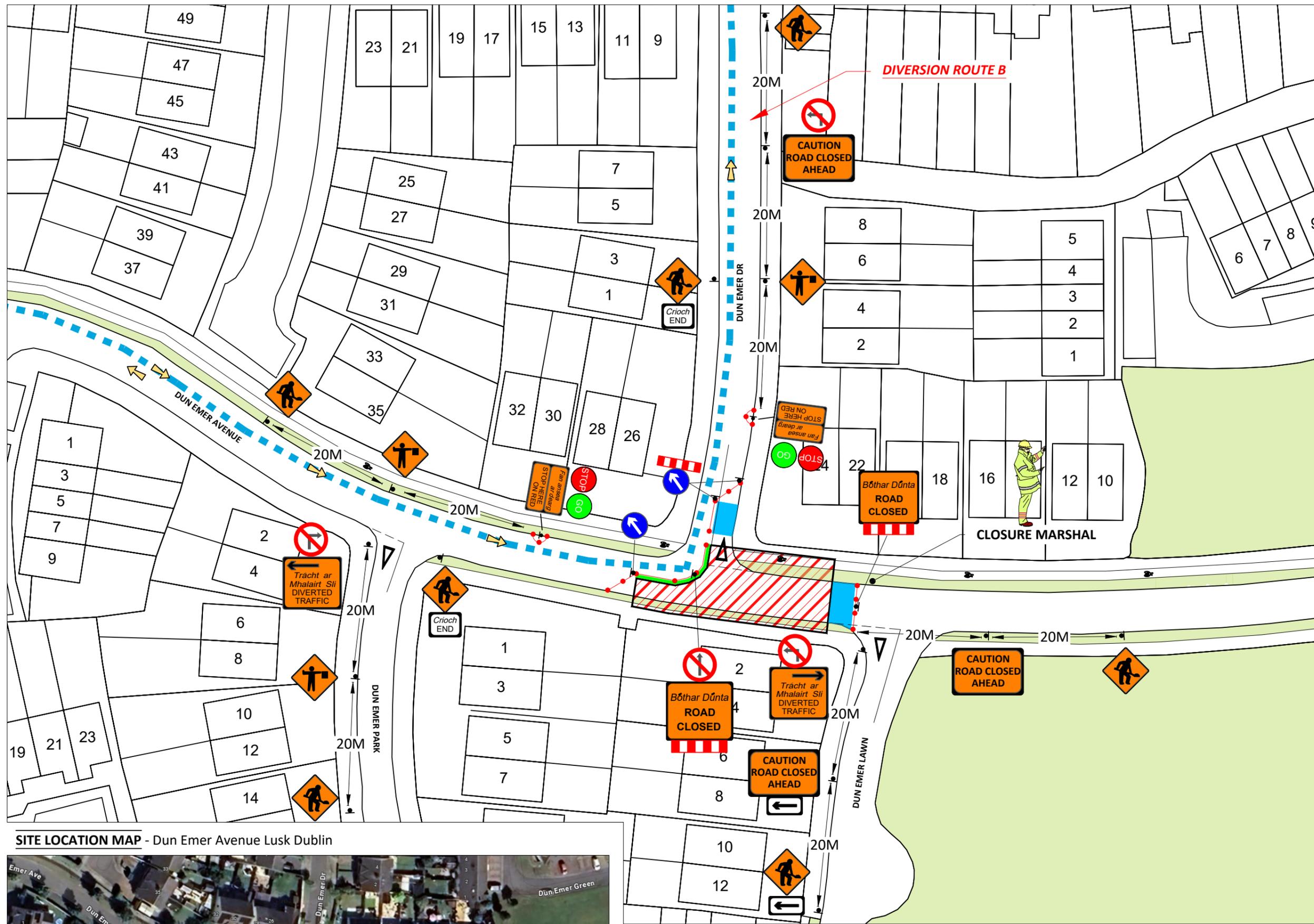
Site Access/Egress
 Uneven Surface
 Slippery Surface
 Overhead Cables
 During darkness at unit areas following a site risk assessment additional lighting to be installed

LEGEND:
 DIVERSION ROUTE A
 DIVERSION ROUTE B
 DIVERSION ROUTE C
 PEDESTRIAN ROUTE
 WORK/PLANT AREA
 SAFETY AREA
 LATERAL SAFETY ZONE
 PEDESTRIAN BARRIER
 SITE BARRIER
 CONES
 SIGN LOCATION & ORIENTATION
 BARRIER BOARD

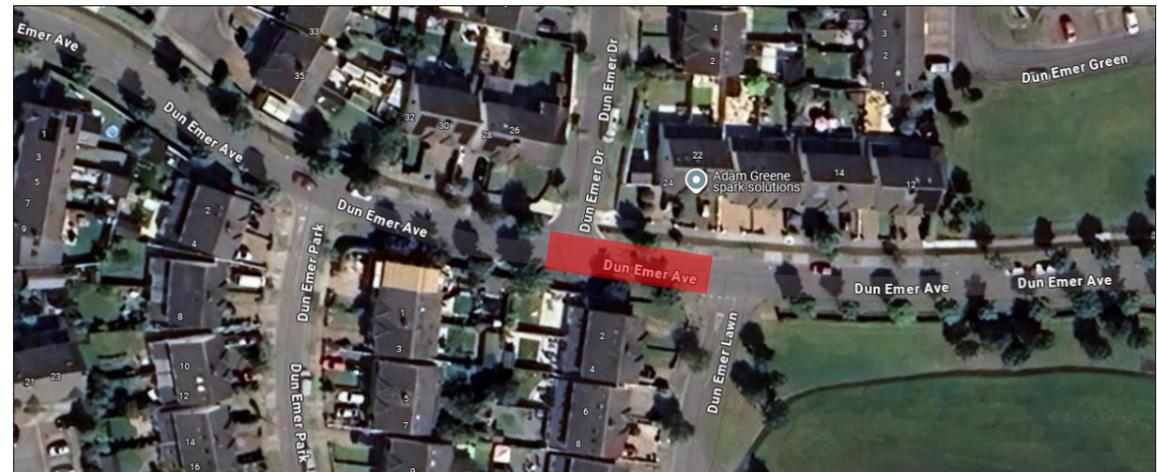
Design Parameters for Level 1 (iii)
(Single Carriageway 50 km/h)

Design Parameters	Roadworks Type A (>12 Hours)
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

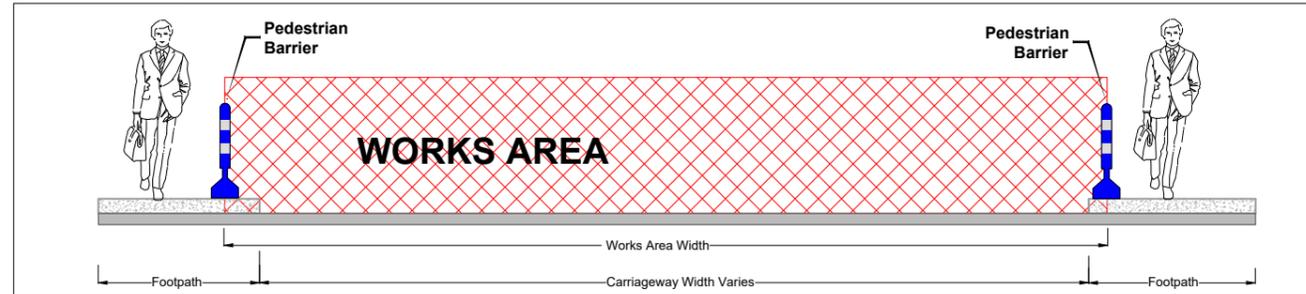
Note:
 A. 45 degree taper is required at active temporary traffic controlled layouts with cones at 1m centres.
 B. Cone spacing shown is the maximum permitted. Where geometry or any other site specific reason dictates the spacing shall be reduced accordingly.
 C. The optimum lane width for all classes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



SECTION A-A

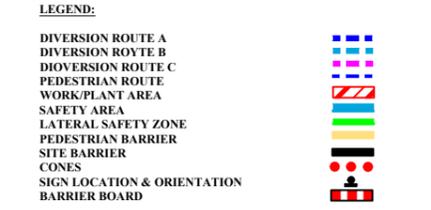


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Project ;	3747509 - IW CDS Construction Works	
Location ;	Dun Emer Avenue Lusk Dublin	
TM Method ;	Road Closure	
Designer ; AM	Drawn ; AM	Approved ; DG
Date ;	01/04/2025	
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY	
TMP Guide Reference ;	TMP-005	
Dwg Number ;	GMC-TMP-22279-REV00	

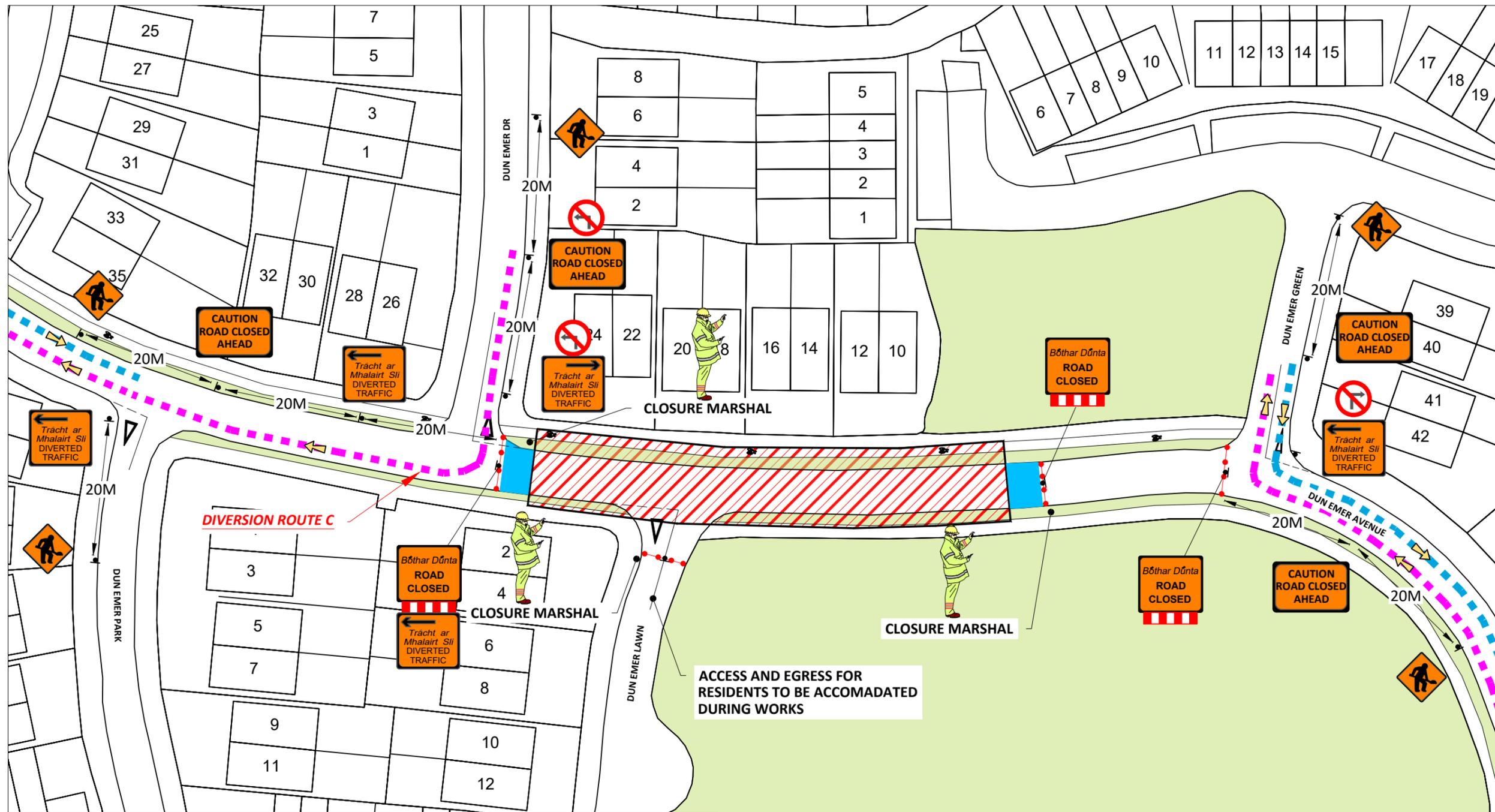
SITE SPECIFIC NOTES

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Design Parameters for Level 1 (iii) (Single Carriageway 50 km/h)	
Design Parameters	Roadworks Type A (>12 Hours)
Sign Size (mm)	Temporary Signs
Sign Visibility (m)	600 Min
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:
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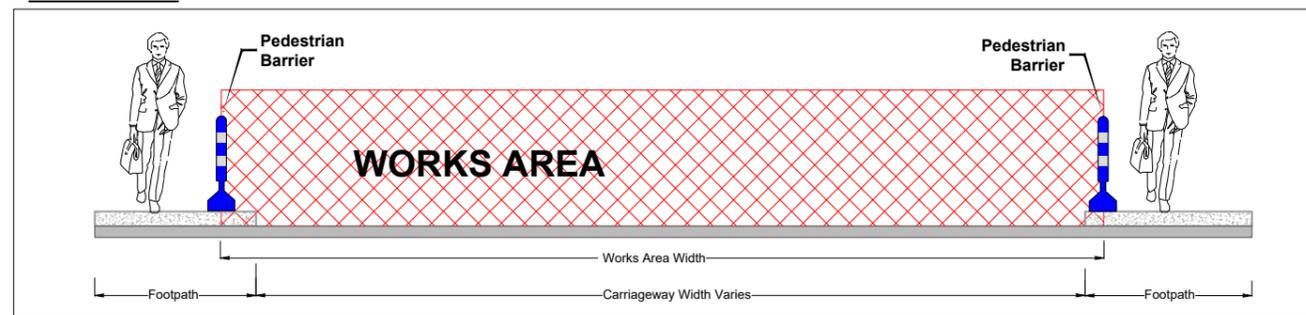


SITE LOCATION MAP - Dun Emer Avenue Lusk Dublin



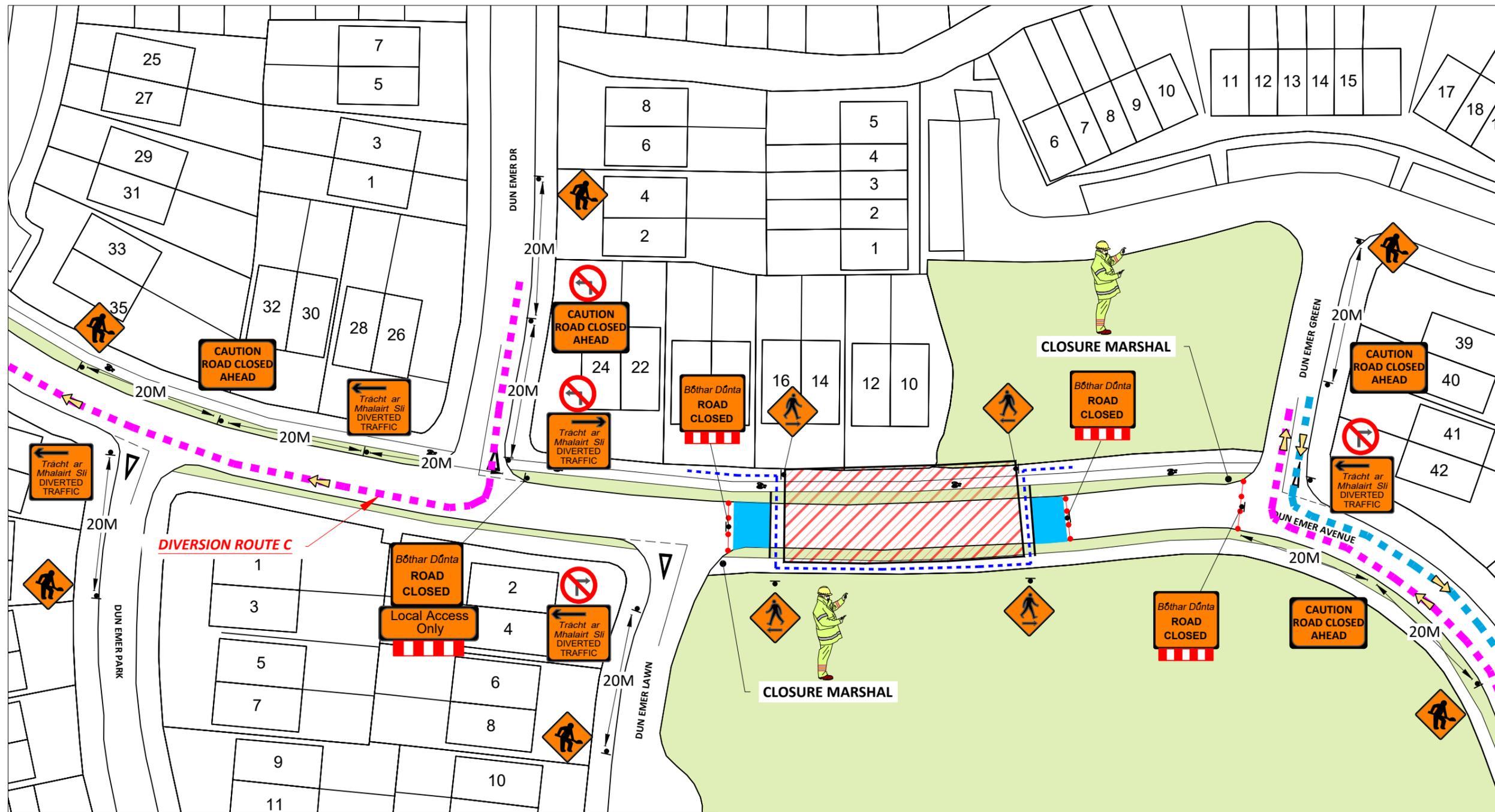
ACCESS AND EGRESS FOR RESIDENTS TO BE ACCOMADATED DURING WORKS

SECTION A-A



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Project ;	3747509 - IW CDS Construction Works	
Location ;	Dun Emer Avenue Lusk Dublin	
TM Method ;	Road Closure	
Designer ; AM	Drawn ; AM	Approved ; DG
Date ;	01/04/2025	
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY	
TMP Guide Reference ;	TMP-006	
Dwg Number ;	GMC-TMP-22280-REV00	



- ### SITE SPECIFIC NOTES
- Traffic Management to comply with Temporary Traffic Management 2019 publications Chapter 8 Traffic Signs Manual, Design Guidance & Operation Guidance.
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Site Access/Egress Uneven Surface Slippery Surface Overhead Cables

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

LEGEND:
 DIVERSION ROUTE A
 DIVERSION ROYTE B
 DIVERSION ROUTE C
 PEDESTRIAN ROUTE
 WORK/PLANT AREA
 SAFETY AREA
 LATERAL SAFETY ZONE
 PEDESTRIAN BARRIER
 SITE BARRIER
 CONES
 SIGN LOCATION & ORIENTATION
 BARRIER BOARD

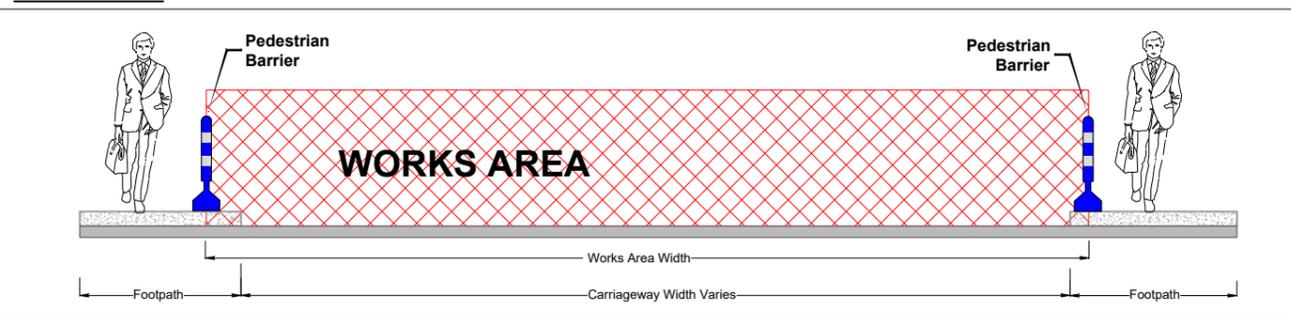
Design Parameters for Level 1 (iii) (Single Carriageway 50 km/h)	
Design Parameters	Roadworks Type A (>12 Hours)
Sign Size (mm)	Temporary Signs 600 Min
Sign Visibility (m)	50
Number of Signs	2
Cumulative Distance (m)	40
Distance between advance signs (m)	20
Minimum Rate of Taper	
Taper at Lane (m) ²	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

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SITE LOCATION MAP - Dun Emer Avenue Lusk Dublin

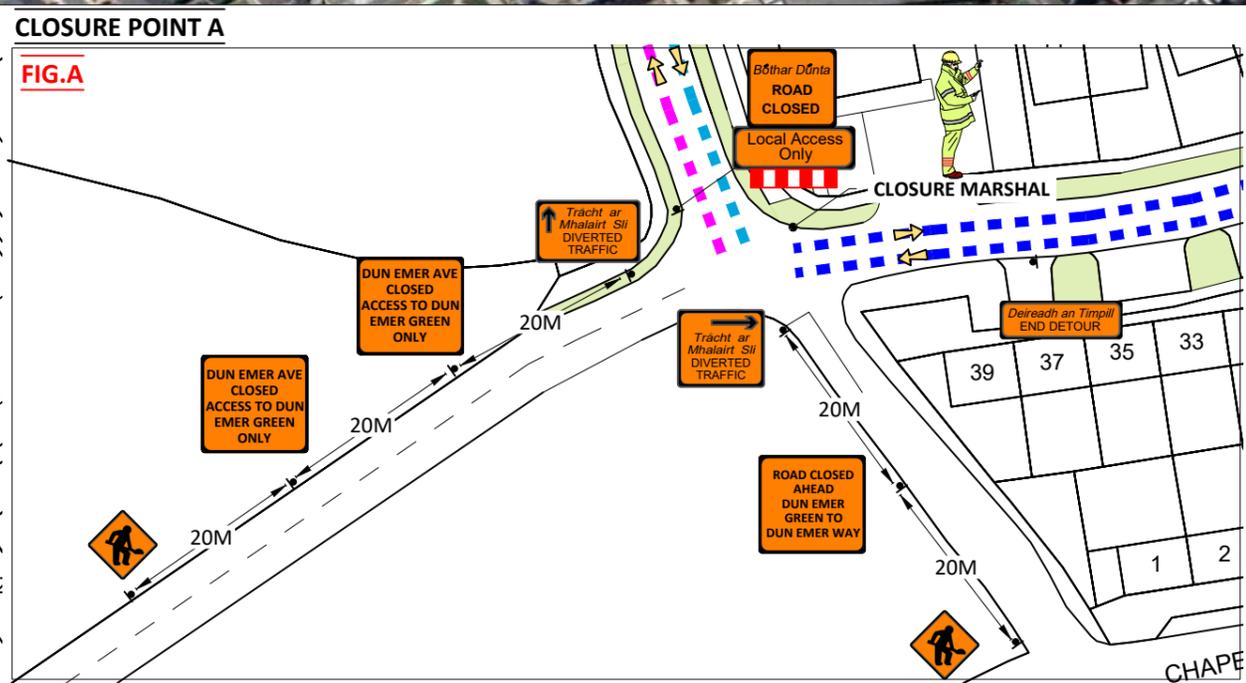
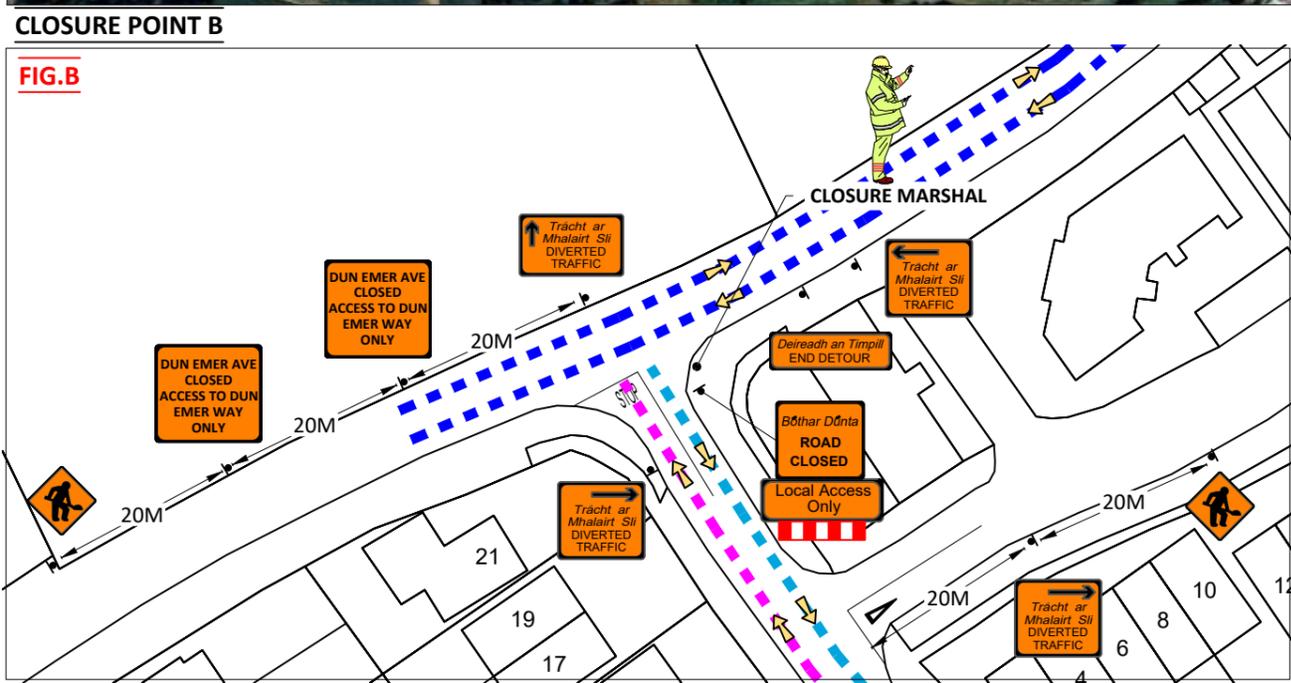
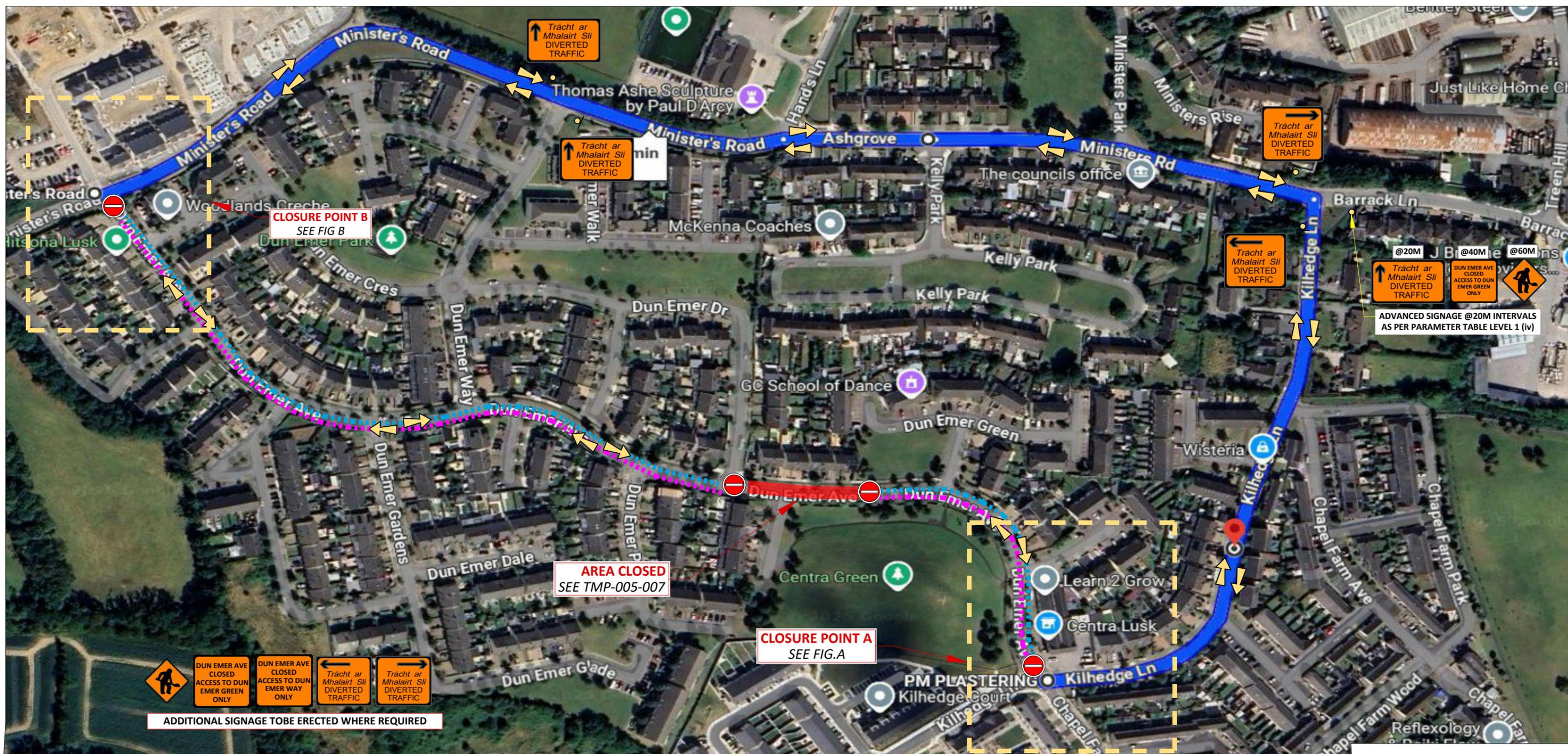


SECTION A-A



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 Tel: +353 (0)1 864 9800
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Project ;	3747509 - IW CDS Construction Works	
Location ;	Dun Emer Avenue Lusk Dublin	
TM Method ;	Road Closure	
Designer ; AM	Drawn ; AM	Approved ; DG
Date ;	01/04/2025	
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY	
TMP Guide Reference ;	TMP-007	
Dwg Number ;	GMC-TMP-22281-REV00	



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Project ;	3747509 - IW CDS Construction Works
Location ;	Dun Emer Avenue Lusk Dublin
TM Method ;	Road Closure - Diversion Route
Designer ; AM	Drawn ; AM Approved ; DG
Date ;	01/04/2025
Scale ;	NTS - USE FIGURED DIMENSIONS ONLY
TMP Guide Reference ;	TMP-008
Dwg Number ;	GMC-TMP-22282-REV00