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Millenium Business Park, Cappagh Road,
Ballycoolin, Dublin 11, Ireland.
Tel: +353 (0)1 864 9800
Email: info@gmcirl.com

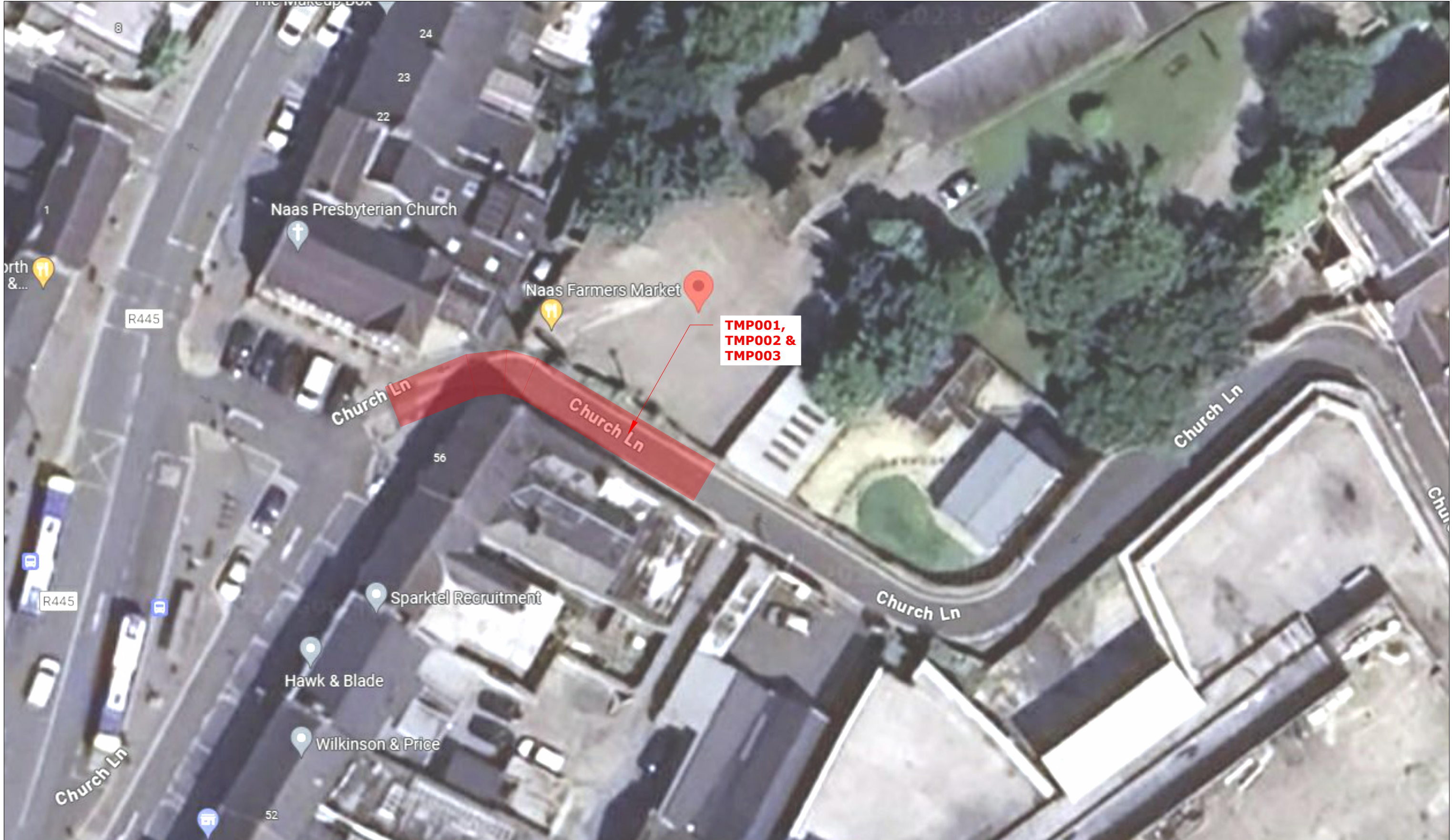
TRAFFIC MANAGEMENT PACK

PROJECT
IW CDS New Connection

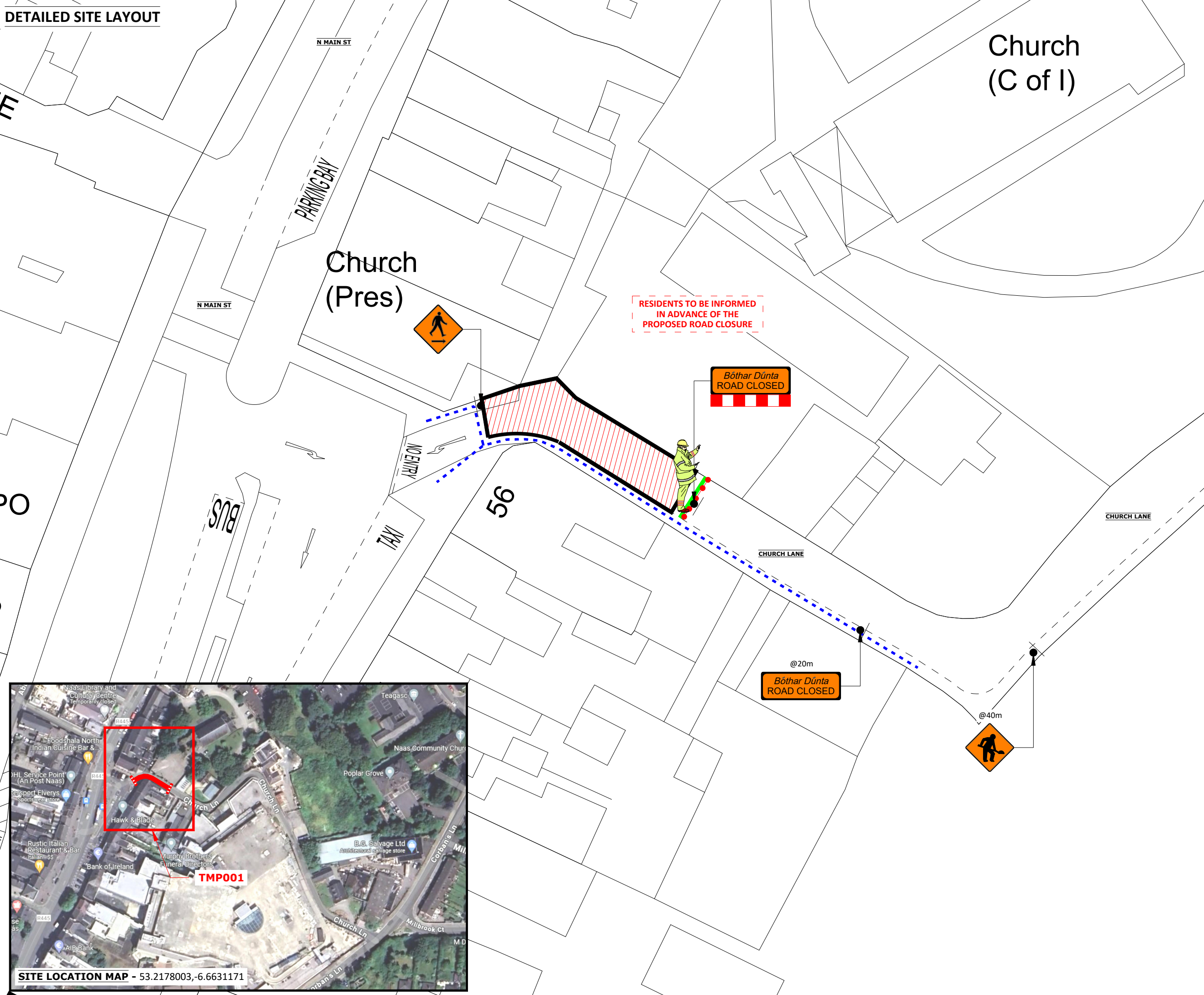
LOCATION
Church Lane Naas East Naas Kildare



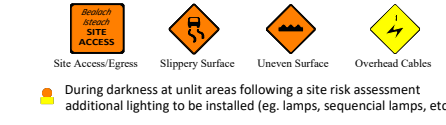
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|----------------------|---------------------|---------------|-----------|--------------------|-----------------|
| RECOMMENDED PRINT A3 | ISSUED : 11/01/2024 | REVISION - 01 | TMPs - 03 | DESIGNER - G.IONEL | DRAWN - G.IONEL |
|----------------------|---------------------|---------------|-----------|--------------------|-----------------|



DETAILED SITE LAYOUT



- Traffic Management to comply with Chapter 8 of the "Traffic Signs manual" and "Guidance for the control and Management of Traffic at Road Works".
- 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)
- Longitudinal safety area of 5m.
- Width of Lateral Safety to be 0.5m.
- Taper to works to be at 45°
- 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
- Minimum size of signs to be 600mm.
- Minimum height of cones to be 750mm.
- Below signage to be used where required...



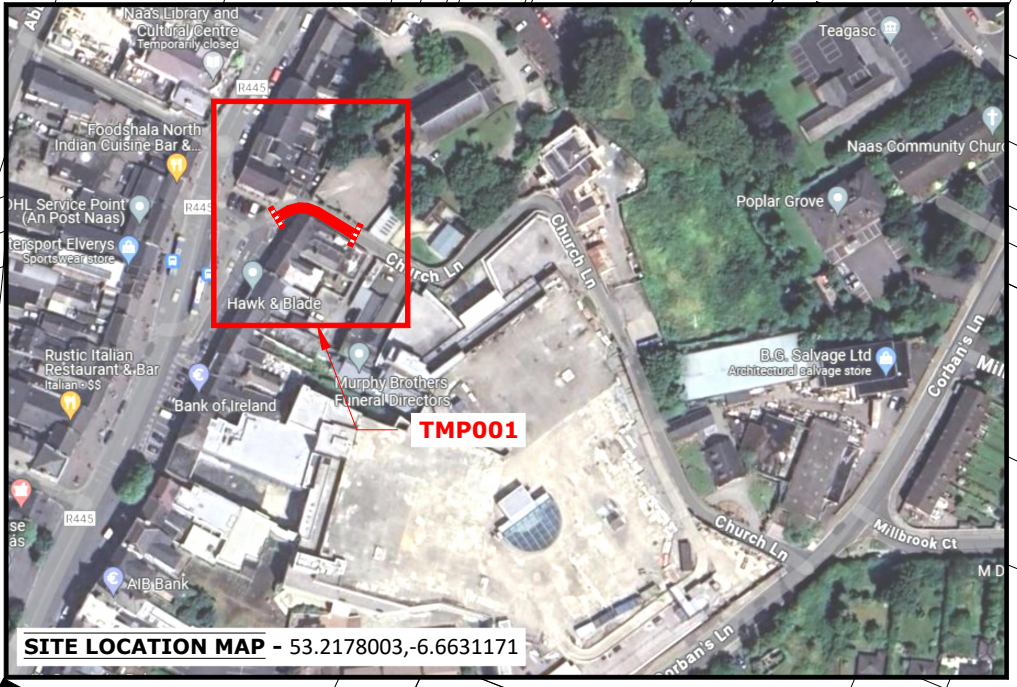
LEGEND:

| | |
|-----------------------------|--|
| WORK/PLANT AREA | |
| LONGITUDINAL SAFETY ZONE | |
| TRAFFIC CONE | |
| SITE BARRIER | |
| LATERAL SAFETY ZONE | |
| PEDESTRIAN ROUTE | |
| SIGN LOCATION & ORIENTATION | |
| DIVERSION ROUTE | |

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

| Design Parameters | Roadworks Type B (<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.



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| Project ; | IW CDS New Connection |
| Location ; | Church Lane Naas East Naas Kildare |
| TM Method ; | Road Closure System |
| Designer ; | G.lonel |
| Drawn ; | G.lonel |
| Date ; | 10/01/2024 |
| Scale ; | NTS |
| TMP Guide Reference; | TMP-001 |
| Dwg Number ; | GMC-TMP-16748-REV00 |

SITE SPECIFIC NOTES

1. Traffic Management to comply with Chapter 8 of the "Traffic Signs manual" and "Guidance for the control and Management of Traffic at Road Works".
2. A minimum lane width of 3.0m 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. Longitudinal safety area of 5m.
5. Width of Lateral Safety to be 0.5m.
6. Taper to works to be at 45°
7. A Pedestrian walkway of 1.2m minimum to be maintained at all times,kerb ramps to be provided where required
8. Work Area to be barriered at all times.
9. 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
10. Minimum size of signs to be 600mm.
11. Minimum height of cones to be 750mm.
12. Below signage to be used where required...



LEGEND:

- WORK/PLANT AREA
- LONGITUDINAL SAFETY ZONE
- TRAFFIC CONE
- SITE BARRIER
- LATERAL SAFETY ZONE
- PEDESTRIAN ROUTE
- SIGN LOCATION & ORIENTATION
- DIVERSION ROUTE

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

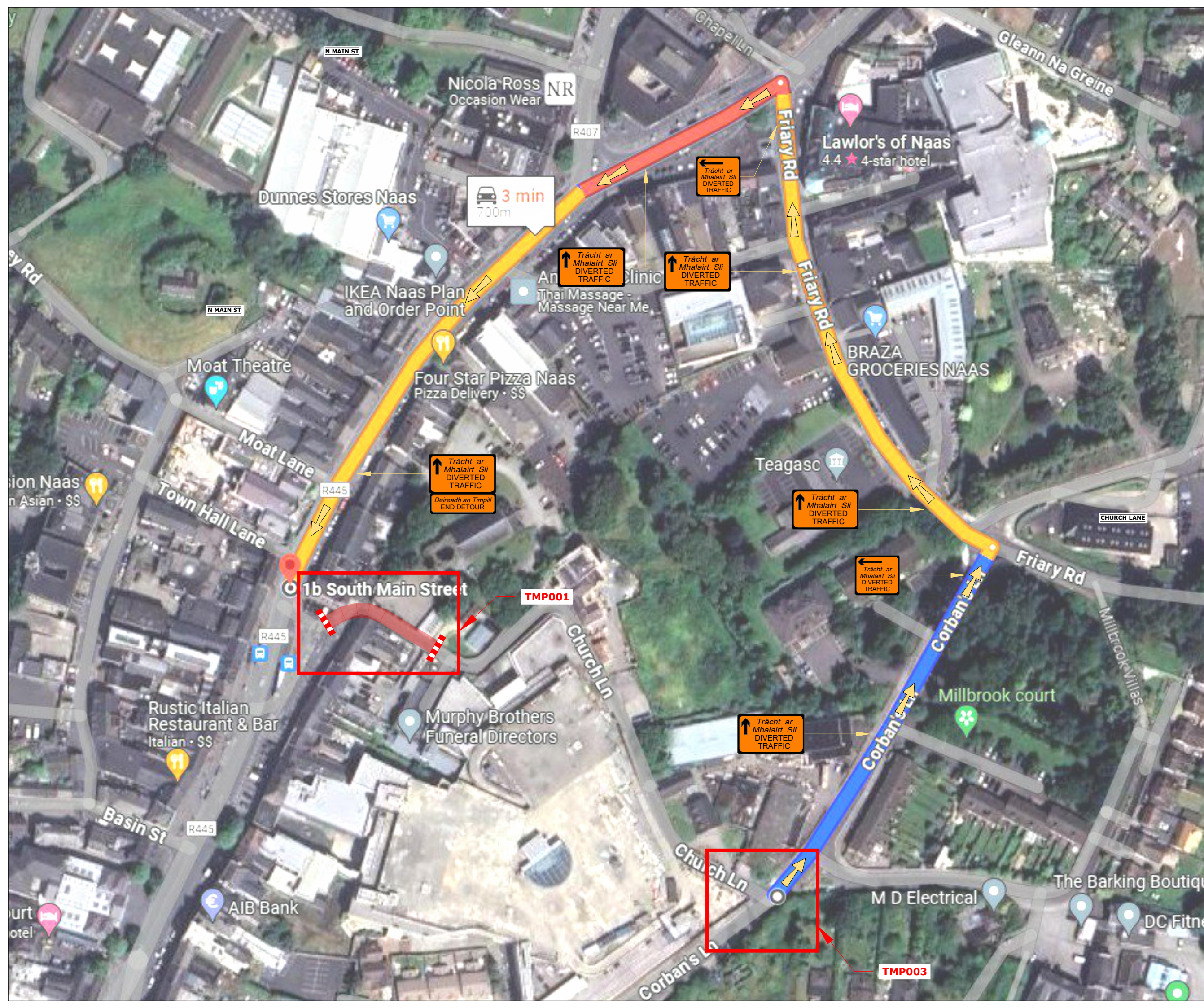
| Design Parameters | Roadworks Type B (<12 Hours) |
|---|------------------------------|
| Sign Size (mm) | 600 Min |
| Sign Visibility (m) | 50 |
| Number of Signs | 2 |
| Cumulative Distance (m) | 40 |
| Distance between advance signs (m) | 20 |
| Minimum Rate of Taper | |
| Taper at Lane (m) ² | 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.
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| Location ; | Church Lane Naas East Naas Kildare |
| TM Method ; | Road Closure System |
| Designer ; | G.Ionel |
| Drawn ; | G.Ionel |
| Date ; | 11/01/2024 |
| Scale ; | NTS |
| TMP Guide Reference; | TMP-002 |
| Dwg Number ; | GMC-TMP-16768-REV00 |

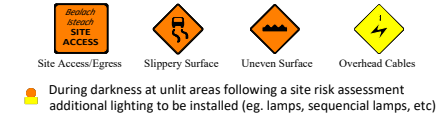


3 min
700m

TMP001

TMP003

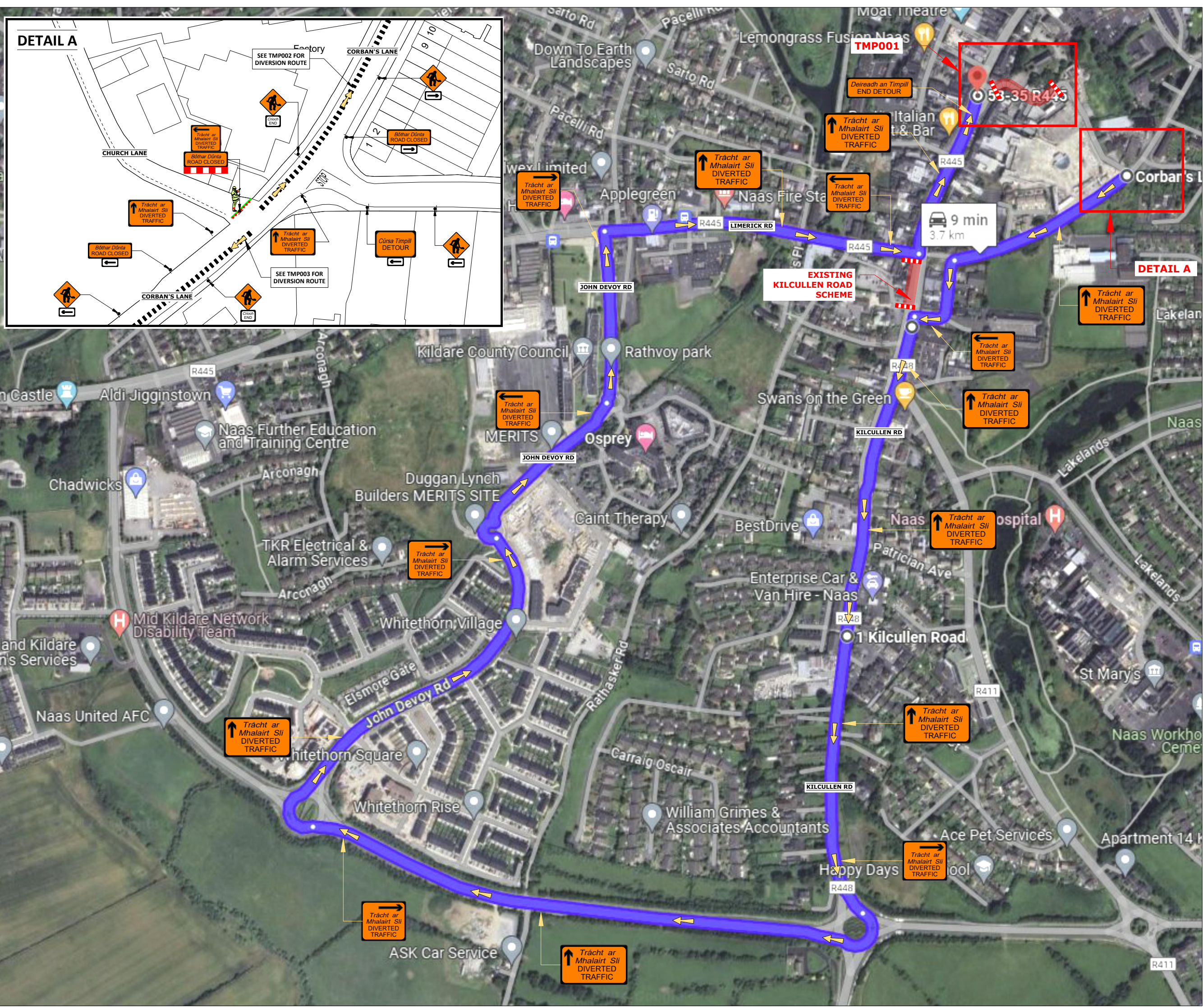
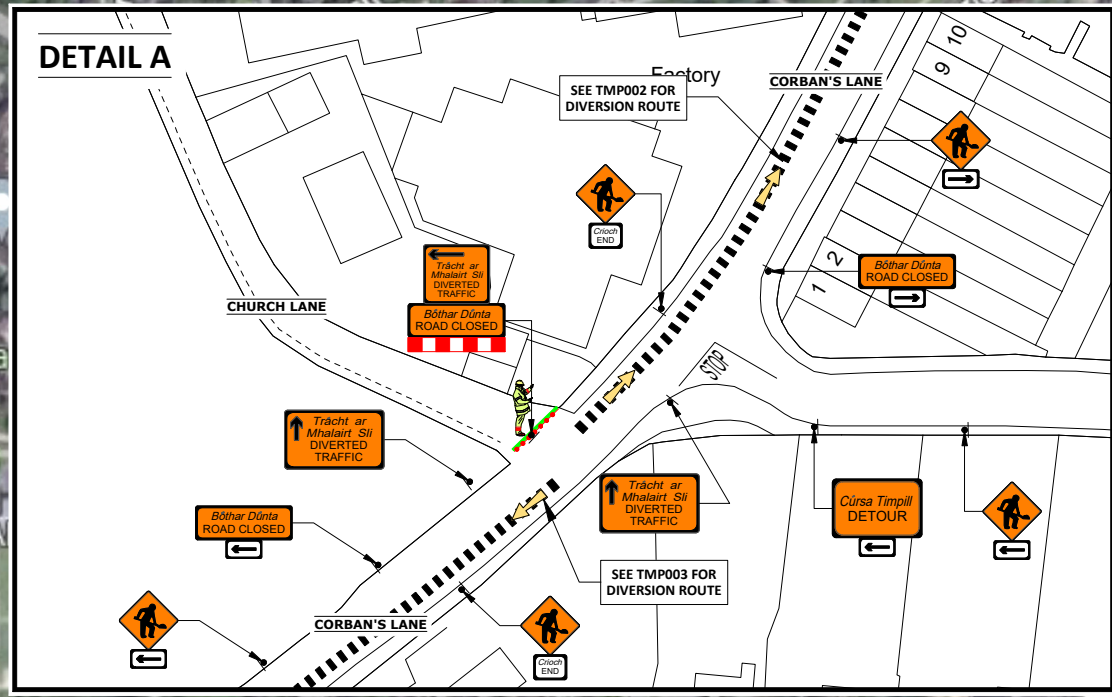
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| Drawn ; | G.Ionel |
| Date ; | 11/01/2024 |
| Scale ; | NTS |
| TMP Guide Reference; | TMP-003 |
| Dwg Number ; | GMC-TMP-16769-REV01 |