

| CHAPTER 8 - ROAD LEVEL 2(i) 80km/h         |                     |                     |                    |
|--|---------------------|---------------------|--------------------|
| Design Parameters                          | TYPE A<br>>12 hours | TYPE B<br><12 hours | TYPE C<br><15 mins |
| <b>Advance Warning Signs</b>               |                     |                     |                    |
| Sign Size (mm)                             | 600                 | 600                 | -                  |
| Sign Visibility (m)                        | 90                  | 90                  | 90                 |
| No. of Signs                               | 4                   | 3                   | -                  |
| Cumulative Distance (m)                    | 480                 | 360                 | -                  |
| Distance between Advance Warning Signs (m) | 120                 | 120                 | -                  |
| <b>Taper</b>                               |                     |                     |                    |
| Lane Taper Rate                            | 1 in 40             | 1 in 40             | -                  |
| Hard Shoulder Taper Rate                   |                     |                     |                    |
| <b>Cones</b>                               |                     |                     |                    |
| Cone Height (mm)                           | 750                 | 750                 | -                  |
| Taper Spacing (m)                          | 3                   | 3                   | -                  |
| Longitudinal Spacing (m)                   | 12                  | 12                  | -                  |
| <b>Lamps (unlit areas only)</b>            |                     |                     |                    |
| Taper Spacing (m)                          | 6                   | 6                   | -                  |
| Longitudinal Spacing (m)                   | 24                  | 24                  | -                  |
| <b>Safety Zones</b>                        |                     |                     |                    |
| Longitudinal (m)                           | 45                  | 45                  | -                  |
| Lateral (m)                                | 1.2                 | 1.2                 | -                  |
| <b>Lanes (minimum)</b>                     |                     |                     |                    |
| Lane Width (m)                             | 3                   | 3                   | -                  |

**Notes:**  
 A. 45 taper is required at shuttle traffic-controlled layouts with cones at 1m centres.  
 B. Cone spacing 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 3m. 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.

**KEY:**

|   |                      |
|---|----------------------|
| <span style="border: 1px solid red; display: inline-block; width: 20px; height: 10px; margin-right: 5px;"></span> | DETAIL SECTION       |
| <span style="border-bottom: 2px solid red; width: 20px; display: inline-block; margin-right: 5px;"></span>        | CLOSED ROAD SECTIONS |
| <span style="border-bottom: 2px dashed purple; width: 20px; display: inline-block; margin-right: 5px;"></span>    | DETOUR ROUTE A       |
| <span style="border-bottom: 2px dashed blue; width: 20px; display: inline-block; margin-right: 5px;"></span>      | DETOUR ROUTE B       |
| <span style="border-bottom: 2px dashed orange; width: 20px; display: inline-block; margin-right: 5px;"></span>    | LOCAL ACCESS TRAFFIC |

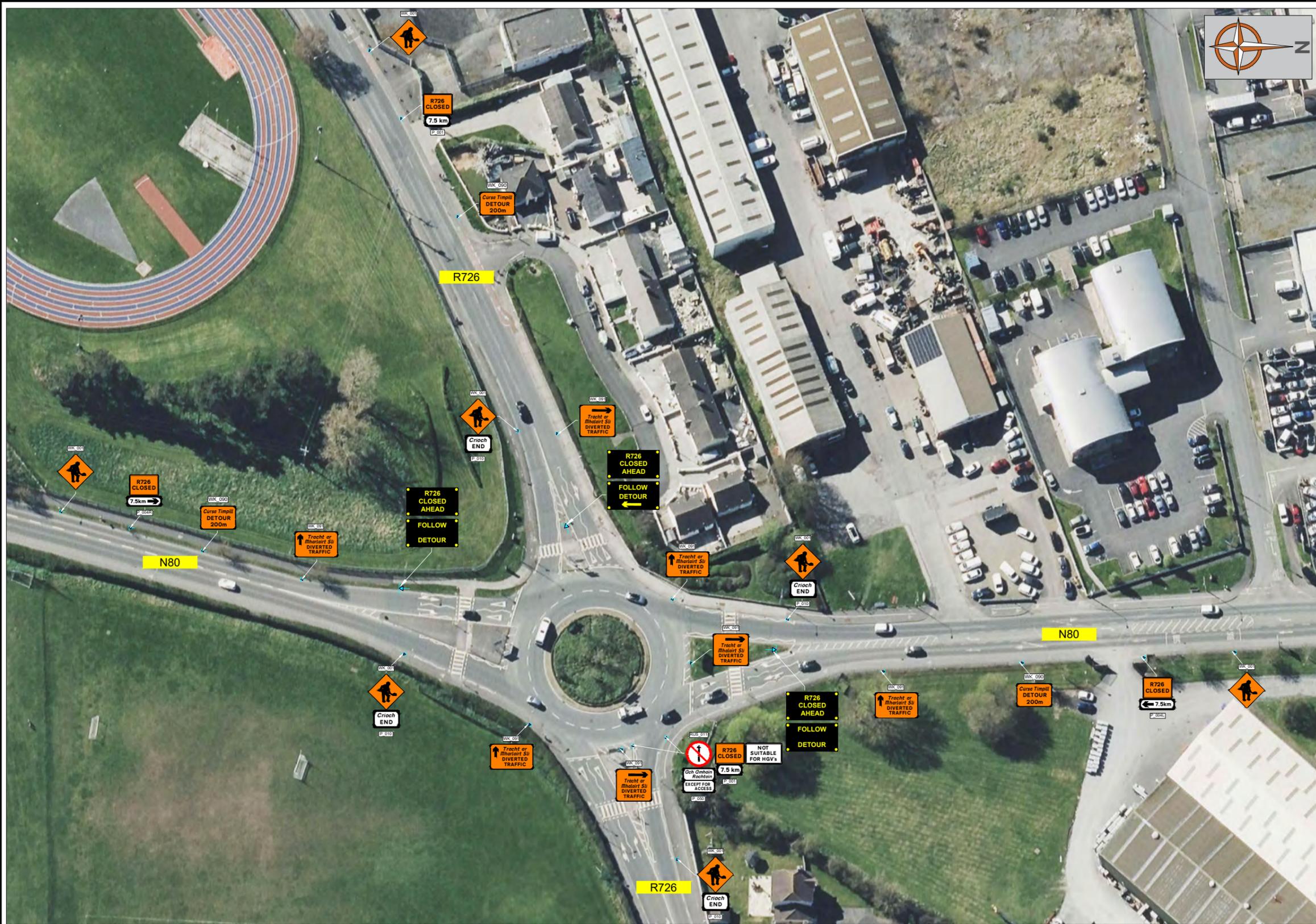
- SITE SPECIFIC DRAWING NOTES:**
- PHASES 1&2
  - R726 CLOSED BETWEEN L6113 (FRIARSTOWN CROSS) TO R418 (KILERRIG CROSS)
  - LOCAL ACCESS TRAFFIC PERMITTED FROM THE N80 TO L6113
  - ADDITIONAL DETOUR PROVIDED AT THE CARLOW EASTERN RELIEF ROAD FOR TRAFFIC ACCESSING THE R726 EAST OF THE N80
  - NORTHERN DETOUR ROUTE IS VIA CASTLEDERMOT AND IS CIRCA 18km IN LENGTH
  - SOUTHERN DETOUR ROUTE IS VIA TULLOW AND IS CIRCA 20km IN LENGTH

| REV: | DESCRIPTION: | BY: | DATE: |
|------|--------------|-----|-------|
|      |              |     |       |

|   |                              |                            |
|---|------------------------------|----------------------------|
| PROJECT:<br><b>21/050 FRAMEWORK</b>               |                              |                            |
| TITLE:<br><b>R726 ROAD CLOSURE PHASES 1&amp;2</b> |                              |                            |
| DRAWING NO:<br><b>26862614-TM-DR-0001</b>         |                              |                            |
| REVISION:<br><b>0</b>                             | CATEGORY:<br><b>PLANNING</b> | DATE:<br><b>20/02/2026</b> |
| DRAWN:<br><b>NW</b>                               | CHECKED:<br><b>BD</b>        | SCALE AT A3:<br><b>NTS</b> |



- NOTES:**
- ALL INFORMATION CONTAINED IN THIS TTM DRAWING SHOULD BE CHECKED AGAINST THE EXISTING ROAD GEOMETRY TO ENSURE THAT THIS TRAFFIC MANAGEMENT DRAWING IS AS PER CURRENT CONDITIONS.
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  - THIS TTM DRAWING HAS BEEN DRAFTED AS PER THE PARAMETERS SET OUT IN DTTAS CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL TEMPORARY TRAFFIC MEASURES AND SIGNS FOR ROADWORKS 2019 FOR LEVEL 2 ROADS ONLY. AND AS SUCH IS NOT INTENDED TO BE USED ON ANY OTHER CLASSIFICATION OF ROAD.
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  - THE DESIGNER ACCEPTS NO RESPONSIBILITY FOR THE RESULTS WHERE CHAPTER 8, TTM DESIGN GUIDANCE AND TTM OPERATION GUIDANCE HAVE NOT BEEN ADHERED TO IN THEIR ENTIRETY.
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**CHAPTER 8 - ROAD LEVEL 2(i) 80km/h**

| Design Parameters                          | TYPE A<br>>12 hours | TYPE B<br><12 hours | TYPE C<br><15 mins |
|--|---------------------|---------------------|--------------------|
| <b>Advance Warning Signs</b>               |                     |                     |                    |
| Sign Size (mm)                             | 600                 | 600                 | -                  |
| Sign Visibility (m)                        | 90                  | 90                  | 90                 |
| No. of Signs                               | 4                   | 3                   | -                  |
| Cumulative Distance (m)                    | 480                 | 360                 | -                  |
| Distance between Advance Warning Signs (m) | 120                 | 120                 | -                  |
| <b>Taper</b>                               |                     |                     |                    |
| Lane Taper Rate                            | 1 in 40             | 1 in 40             | -                  |
| Hard Shoulder Taper Rate                   | -                   | -                   | -                  |
| <b>Cones</b>                               |                     |                     |                    |
| Cone Height (mm)                           | 750                 | 750                 | -                  |
| Taper Spacing (m)                          | 3                   | 3                   | -                  |
| Longitudinal Spacing (m)                   | 12                  | 12                  | -                  |
| <b>Lamps (unlit areas only)</b>            |                     |                     |                    |
| Taper Spacing (m)                          | 6                   | 6                   | -                  |
| Longitudinal Spacing (m)                   | 24                  | 24                  | -                  |
| <b>Safety Zones</b>                        |                     |                     |                    |
| Longitudinal (m)                           | 45                  | 45                  | -                  |
| Lateral (m)                                | 1.2                 | 1.2                 | -                  |
| <b>Lanes (minimum)</b>                     |                     |                     |                    |
| Lane Width (m)                             | 3                   | 3                   | -                  |

**Notes:**  
 A. 45 taper is required at shuttle traffic-controlled layouts with cones at 1m centres.  
 B. Cone spacing 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 3m. 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.

**KEY:**

|  |                          |
|--|--------------------------|
|  | ROAD CONE                |
|  | SIGN MARKER              |
|  | WORKS AREA               |
|  | LONGITUDINAL SAFETY ZONE |
|  | LATERAL SAFETY ZONE      |
|  | EXCLUSION ZONE           |

**SITE SPECIFIC DRAWING NOTES:**

- N80 JUNCTION OF R726
- PURPOSE IS TO GIVE ADVANCE WARNING OF THE R726 ROAD CLOSURE AT THE MOST CONVENIENT POINT FOR HGV TRAFFIC
- TO BE READ IN CONJUNCTION WITH FULL SUITE OF DRAWINGS ISSUED FOR PHASES 1&2 CLOSURE

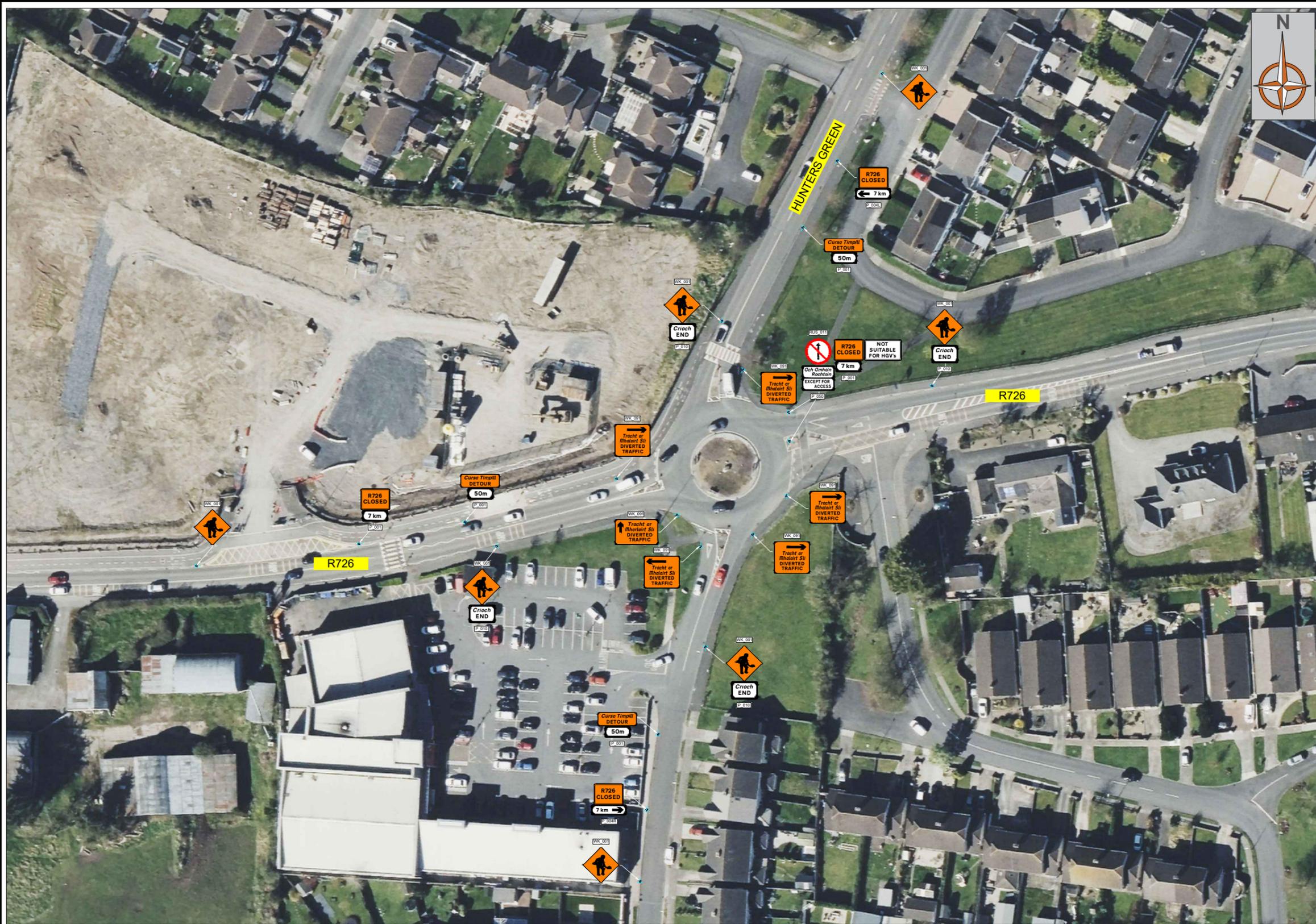
| REV:  | DESCRIPTION: | BY:          | DATE: |
|---|--------------|--------------|-------|
|   |              |              |       |
| PROJECT:<br><b>21/050 FRAMEWORK</b>                                       |              |              |       |
| TITLE:<br><b>R726 ROAD CLOSURE PHASES 1&amp;2 ROAD CLOSURE - DETAIL A</b> |              |              |       |
| DRAWING NO:<br><b>26862614-TM-DR-0001a</b>                                |              |              |       |
| REVISION:   | CATEGORY:    | DATE:        |       |
| 0   | PLANNING     | 21/01/2026   |       |
| DRAWN:  | CHECKED:     | SCALE AT A3: |       |
| NW  | BD           | NTS          |       |



**NOTES:**

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| CHAPTER 8 - ROAD LEVEL 2(i) 80km/h         |                     |                     |                    |
|--|---------------------|---------------------|--------------------|
| Design Parameters                          | TYPE A<br>>12 hours | TYPE B<br><12 hours | TYPE C<br><15 mins |
| Advance Warning Signs                      |                     |                     |                    |
| Sign Size (mm)                             | 600                 | 600                 | -                  |
| Sign Visibility (m)                        | 90                  | 90                  | 90                 |
| No. of Signs                               | 4                   | 3                   | -                  |
| Cumulative Distance (m)                    | 480                 | 360                 | -                  |
| Distance between Advance Warning Signs (m) | 120                 | 120                 | -                  |
| Taper                                      |                     |                     |                    |
| Lane Taper Rate                            | 1 in 40             | 1 in 40             | -                  |
| Hard Shoulder Taper Rate                   | -                   | -                   | -                  |
| Cones                                      |                     |                     |                    |
| Cone Height (mm)                           | 750                 | 750                 | -                  |
| Taper Spacing (m)                          | 3                   | 3                   | -                  |
| Longitudinal Spacing (m)                   | 12                  | 12                  | -                  |
| Lamps (unlit areas only)                   |                     |                     |                    |
| Taper Spacing (m)                          | 6                   | 6                   | -                  |
| Longitudinal Spacing (m)                   | 24                  | 24                  | -                  |
| Safety Zones                               |                     |                     |                    |
| Longitudinal (m)                           | 45                  | 45                  | -                  |
| Lateral (m)                                | 1.2                 | 1.2                 | -                  |
| Lanes (minimum)                            |                     |                     |                    |
| Lane Width (m)                             | 3                   | 3                   | -                  |

Notes:  
 A. 45 taper is required at shuttle traffic-controlled layouts with cones at 1m centres.  
 B. Cone spacing 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 3m. 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.

KEY:

|  |                          |
|--|--------------------------|
|  | ROAD CONE                |
|  | SIGN MARKER              |
|  | WORKS AREA               |
|  | LONGITUDINAL SAFETY ZONE |
|  | LATERAL SAFETY ZONE      |
|  | EXCLUSION ZONE           |

SITE SPECIFIC DRAWING NOTES:

- HUNTERS GREEN JUNCTION OF R726
- PURPOSE IS TO GIVE REPEAT ADVANCE WARNING OF THE R726 ROAD CLOSURE AT THE MOST CONVENIENT POINT FOR HGV TRAFFIC
- TO BE READ IN CONJUNCTION WITH FULL SUITE OF DRAWINGS ISSUED FOR PHASES 1&2 CLOSURE

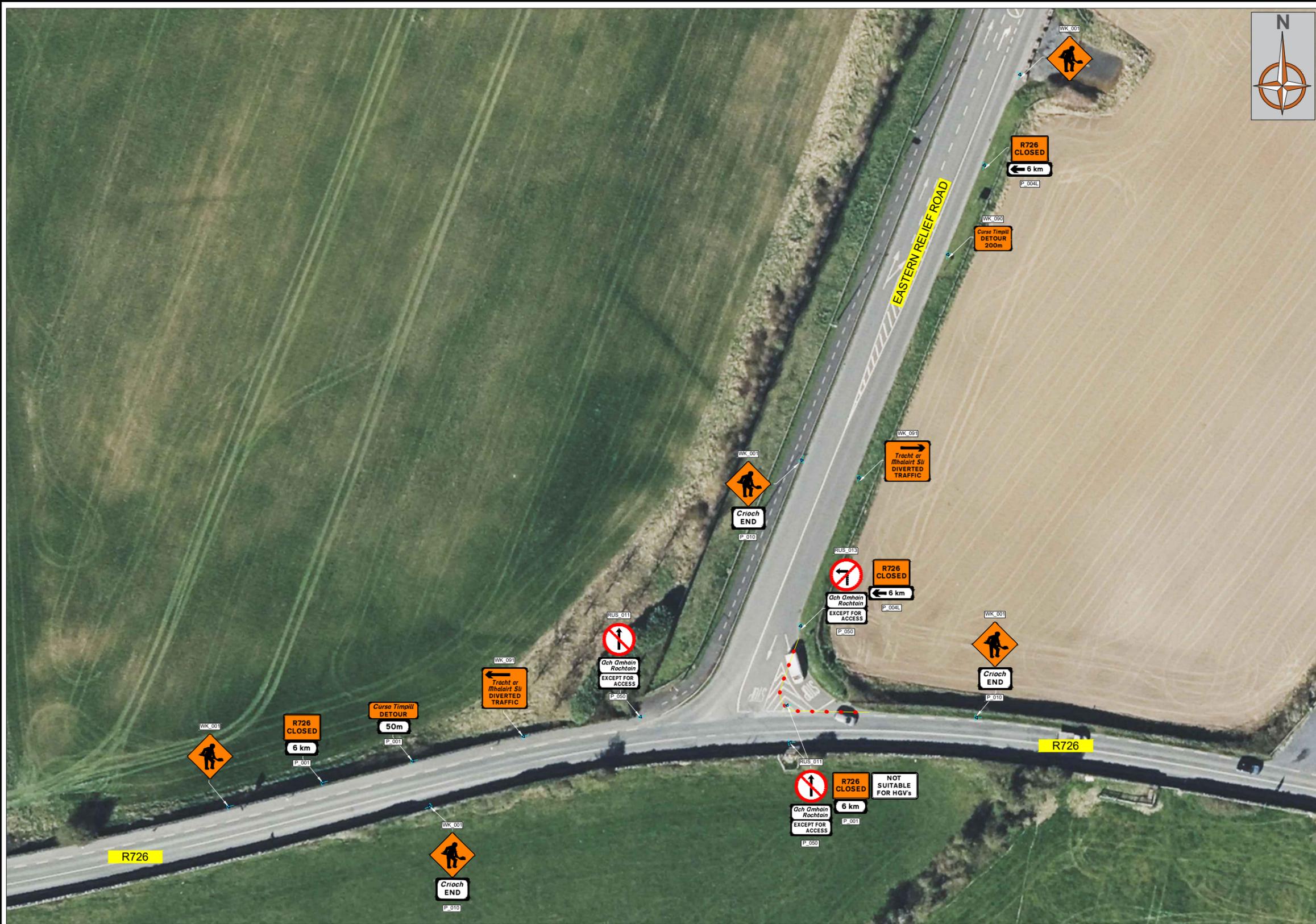
|   |              |              |       |
|---|--------------|--------------|-------|
| REV:  | DESCRIPTION: | BY:          | DATE: |
| PROJECT:<br><b>21/050 FRAMEWORK</b>                                       |              |              |       |
| TITLE:<br><b>R726 ROAD CLOSURE PHASES 1&amp;2 ROAD CLOSURE - DETAIL B</b> |              |              |       |
| DRAWING NO:<br>26862614-TM-DR-0001a                                       |              |              |       |
| REVISION:   | CATEGORY:    | DATE:        |       |
| 0   | PLANNING     | 21/01/2026   |       |
| DRAWN:  | CHECKED:     | SCALE AT A3: |       |
| NW  | BD           | NTS          |       |



NOTES:

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**CHAPTER 8 - ROAD LEVEL 2(i) 80km/h**

| Design Parameters                          | TYPE A<br>>12 hours | TYPE B<br><12 hours | TYPE C<br><15 mins |
|--|---------------------|---------------------|--------------------|
| <b>Advance Warning Signs</b>               |                     |                     |                    |
| Sign Size (mm)                             | 600                 | 600                 | -                  |
| Sign Visibility (m)                        | 90                  | 90                  | 90                 |
| No. of Signs                               | 4                   | 3                   | -                  |
| Cumulative Distance (m)                    | 480                 | 360                 | -                  |
| Distance between Advance Warning Signs (m) | 120                 | 120                 | -                  |
| <b>Taper</b>                               |                     |                     |                    |
| Lane Taper Rate                            | 1 in 40             | 1 in 40             | -                  |
| Hard Shoulder Taper Rate                   | -                   | -                   | -                  |
| <b>Cones</b>                               |                     |                     |                    |
| Cone Height (mm)                           | 750                 | 750                 | -                  |
| Taper Spacing (m)                          | 3                   | 3                   | -                  |
| Longitudinal Spacing (m)                   | 12                  | 12                  | -                  |
| <b>Lamps (unlit areas only)</b>            |                     |                     |                    |
| Taper Spacing (m)                          | 6                   | 6                   | -                  |
| Longitudinal Spacing (m)                   | 24                  | 24                  | -                  |
| <b>Safety Zones</b>                        |                     |                     |                    |
| Longitudinal (m)                           | 45                  | 45                  | -                  |
| Lateral (m)                                | 1.2                 | 1.2                 | -                  |
| <b>Lanes (minimum)</b>                     |                     |                     |                    |
| Lane Width (m)                             | 3                   | 3                   | -                  |

**Notes:**  
 A. 45 taper is required at shuttle traffic-controlled layouts with cones at 1m centres.  
 B. Cone spacing 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 3m. 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.

**KEY:**

|  |                          |
|--|--------------------------|
|  | ROAD CONE                |
|  | SIGN MARKER              |
|  | WORKS AREA               |
|  | LONGITUDINAL SAFETY ZONE |
|  | LATERAL SAFETY ZONE      |
|  | EXCLUSION ZONE           |

**SITE SPECIFIC DRAWING NOTES:**

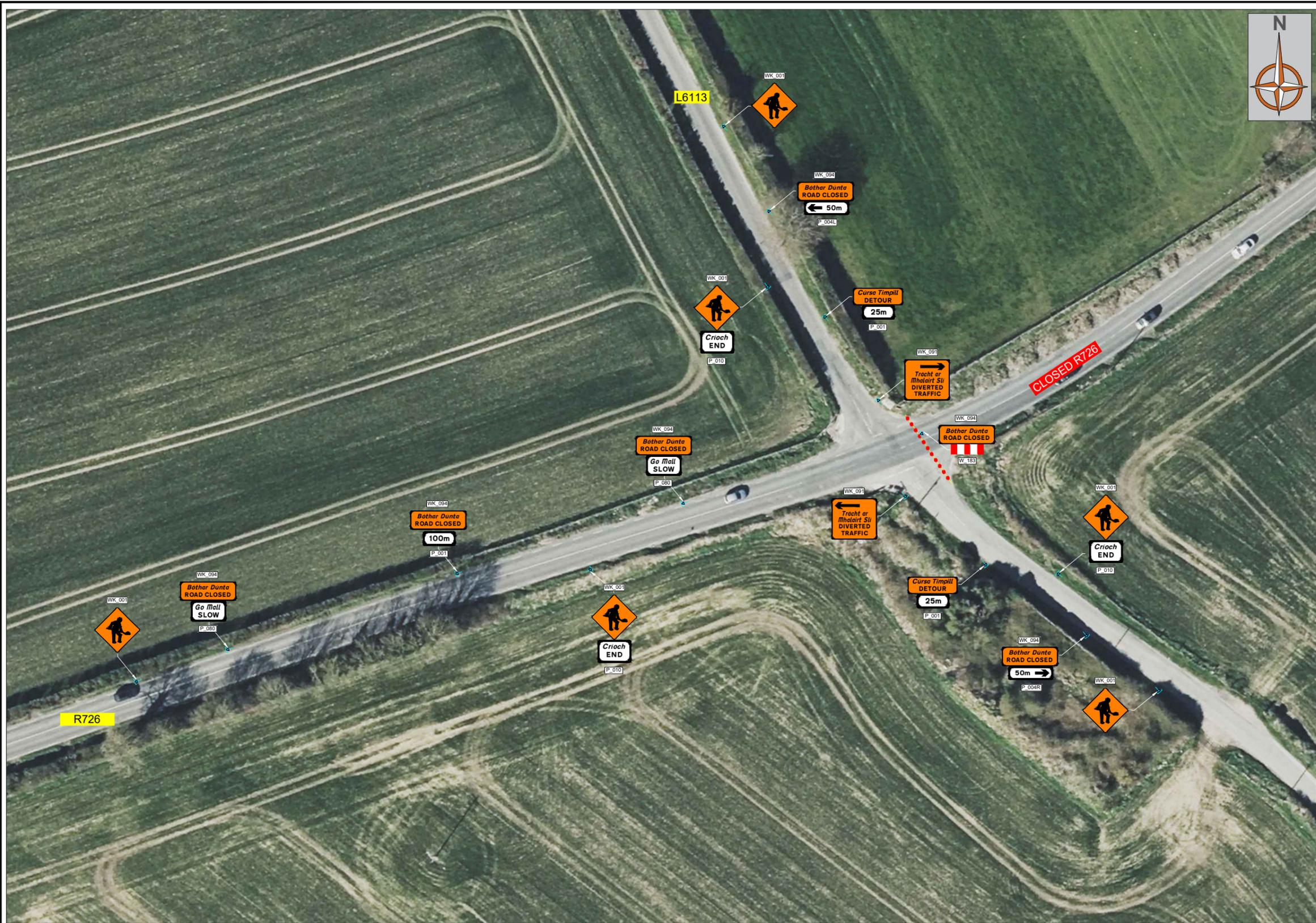
- EASTERN RELIEF ROAD JUNCTION OF R726
- PURPOSE IS TO GIVE FINAL REPEAT ADVANCE WARNING OF THE R726 ROAD CLOSURE AT THE LAST AVAILABLE CONVENIENT POINT FOR HGV TRAFFIC
- TO BE READ IN CONJUNCTION WITH FULL SUITE OF DRAWINGS ISSUED FOR PHASES 1&2 CLOSURE

|   |              |              |       |
|---|--------------|--------------|-------|
| REV:  | DESCRIPTION: | BY:          | DATE: |
| PROJECT:<br><b>21/050 FRAMEWORK</b>                                       |              |              |       |
| TITLE:<br><b>R726 ROAD CLOSURE PHASES 1&amp;2 ROAD CLOSURE - DETAIL C</b> |              |              |       |
| DRAWING NO:<br><b>26862614-TM-DR-0001c</b>                                |              |              |       |
| REVISION:   | CATEGORY:    | DATE:        |       |
| 0   | PLANNING     | 21/01/2026   |       |
| DRAWN:  | CHECKED:     | SCALE AT A3: |       |
| NW  | BD           | NTS          |       |



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**CHAPTER 8 - ROAD LEVEL 2(i) 80km/h**

| Design Parameters                          | TYPE A<br>>12 hours | TYPE B<br><12 hours | TYPE C<br><15 mins |
|--|---------------------|---------------------|--------------------|
| <b>Advance Warning Signs</b>               |                     |                     |                    |
| Sign Size (mm)                             | 600                 | 600                 | -                  |
| Sign Visibility (m)                        | 90                  | 90                  | 90                 |
| No. of Signs                               | 4                   | 3                   | -                  |
| Cumulative Distance (m)                    | 480                 | 360                 | -                  |
| Distance between Advance Warning Signs (m) | 120                 | 120                 | -                  |
| <b>Taper</b>                               |                     |                     |                    |
| Lane Taper Rate                            | 1 in 40             | 1 in 40             | -                  |
| Hard Shoulder Taper Rate                   | -                   | -                   | -                  |
| <b>Cones</b>                               |                     |                     |                    |
| Cone Height (mm)                           | 750                 | 750                 | -                  |
| Taper Spacing (m)                          | 3                   | 3                   | -                  |
| Longitudinal Spacing (m)                   | 12                  | 12                  | -                  |
| <b>Lamps (unlit areas only)</b>            |                     |                     |                    |
| Taper Spacing (m)                          | 6                   | 6                   | -                  |
| Longitudinal Spacing (m)                   | 24                  | 24                  | -                  |
| <b>Safety Zones</b>                        |                     |                     |                    |
| Longitudinal (m)                           | 45                  | 45                  | -                  |
| Lateral (m)                                | 1.2                 | 1.2                 | -                  |
| <b>Lanes (minimum)</b>                     |                     |                     |                    |
| Lane Width (m)                             | 3                   | 3                   | -                  |

**Notes:**  
 A. 45 taper is required at shuttle traffic-controlled layouts with cones at 1m centres.  
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**KEY:**

|  |                          |
|--|--------------------------|
|  | ROAD CONE                |
|  | SIGN MARKER              |
|  | WORKS AREA               |
|  | LONGITUDINAL SAFETY ZONE |
|  | LATERAL SAFETY ZONE      |
|  | EXCLUSION ZONE           |

**SITE SPECIFIC DRAWING NOTES:**

- ROAD CLOSURE POINT
- NO DETOUR PROVIDED FOR ANY LOCAL ACCESS TRAFFIC ON THE R726 TO PREVENT UNSUITABLE TRAFFIC FLOWS ON LOCAL ROADS
- TO BE READ IN CONJUNCTION WITH FULL SUITE OF DRAWINGS ISSUED FOR PHASES 1&2 CLOSURE

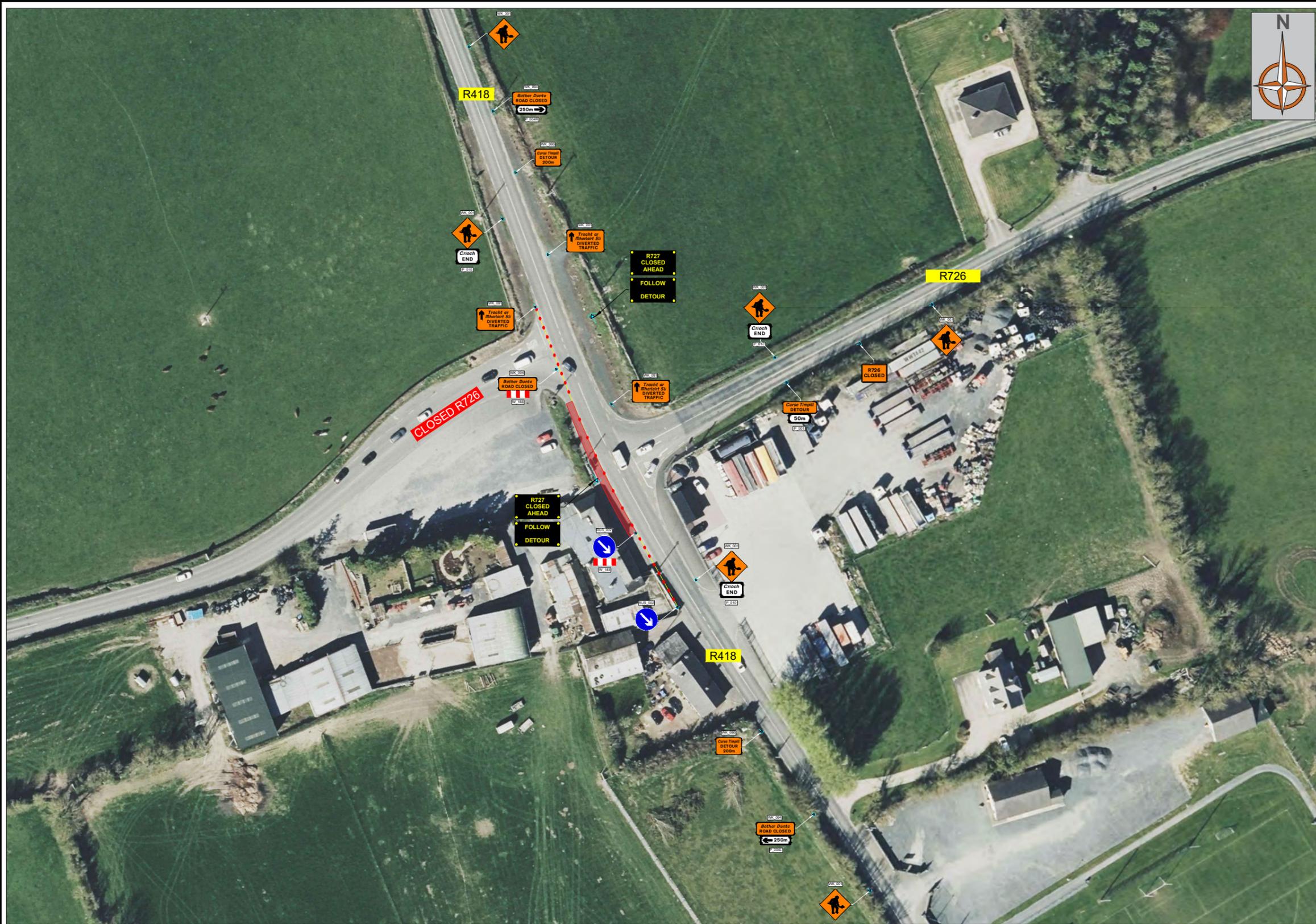
|   |              |              |       |
|---|--------------|--------------|-------|
| REV:  | DESCRIPTION: | BY:          | DATE: |
| PROJECT:<br><b>21/050 FRAMEWORK</b>                                       |              |              |       |
| TITLE:<br><b>R726 ROAD CLOSURE PHASES 1&amp;2 ROAD CLOSURE - DETAIL D</b> |              |              |       |
| DRAWING NO:<br>26862614-TM-DR-0001d                                       |              |              |       |
| REVISION:   | CATEGORY:    | DATE:        |       |
| 0   | PLANNING     | 21/01/2026   |       |
| DRAWN:  | CHECKED:     | SCALE AT A3: |       |
| NW  | BD           | NTS          |       |



**NOTES:**

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- THIS TTM DRAWING HAS BEEN DRAFTED AS PER THE PARAMETERS SET OUT IN DTTAS CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL TEMPORARY TRAFFIC MEASURES AND SIGNS FOR ROADWORKS 2019 FOR LEVEL 2 ROADS ONLY. AND AS SUCH IS NOT INTENDED TO BE USED ON ANY OTHER CLASSIFICATION OF ROAD.
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- ANY ALTERATION OTHER THAN BY THE DESIGNER RENDERS THIS TTM DRAWING AND INFORMATION HEREIN VOID.



| CHAPTER 8 - ROAD LEVEL 2(i) 80km/h         |                     |                     |                    |
|--|---------------------|---------------------|--------------------|
| Design Parameters                          | TYPE A<br>>12 hours | TYPE B<br><12 hours | TYPE C<br><15 mins |
| Advance Warning Signs                      |                     |                     |                    |
| Sign Size (mm)                             | 600                 | 600                 | -                  |
| Sign Visibility (m)                        | 90                  | 90                  | 90                 |
| No. of Signs                               | 4                   | 3                   | -                  |
| Cumulative Distance (m)                    | 480                 | 360                 | -                  |
| Distance between Advance Warning Signs (m) | 120                 | 120                 | -                  |
| Taper                                      |                     |                     |                    |
| Lane Taper Rate                            | 1 in 40             | 1 in 40             | -                  |
| Hard Shoulder Taper Rate                   | -                   | -                   | -                  |
| Cones                                      |                     |                     |                    |
| Cone Height (mm)                           | 750                 | 750                 | -                  |
| Taper Spacing (m)                          | 3                   | 3                   | -                  |
| Longitudinal Spacing (m)                   | 12                  | 12                  | -                  |
| Lamps (unlit areas only)                   |                     |                     |                    |
| Taper Spacing (m)                          | 6                   | 6                   | -                  |
| Longitudinal Spacing (m)                   | 24                  | 24                  | -                  |
| Safety Zones                               |                     |                     |                    |
| Longitudinal (m)                           | 45                  | 45                  | -                  |
| Lateral (m)                                | 1.2                 | 1.2                 | -                  |
| Lanes (minimum)                            |                     |                     |                    |
| Lane Width (m)                             | 3                   | 3                   | -                  |

Notes:  
 A. 45 taper is required at shuttle traffic-controlled layouts with cones at 1m centres.  
 B. Cone spacing 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 3m. 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.

KEY:

|  |                          |
|--|--------------------------|
|  | ROAD CONE                |
|  | SIGN MARKER              |
|  | WORKS AREA               |
|  | LONGITUDINAL SAFETY ZONE |
|  | LATERAL SAFETY ZONE      |
|  | EXCLUSION ZONE           |

SITE SPECIFIC DRAWING NOTES:

- ROAD CLOSURE POINT AT THE JUNCTION OF THE R726 & R418.
- HARD SHOULDER/STRIP CLOSURE REQUIRED ON THE NORTHBOUND R418.
- LONGITUDINAL SAFETY ZONE OF 45m TO BE PROVIDED ON THE NORTHBOUND CARRIAGEWAY PRIOR TO THE ROAD CLOSURE.
- TO BE READ IN CONJUNCTION WITH FULL SUITE OF DRAWINGS ISSUED FOR PHASES 1&2 CLOSURE.

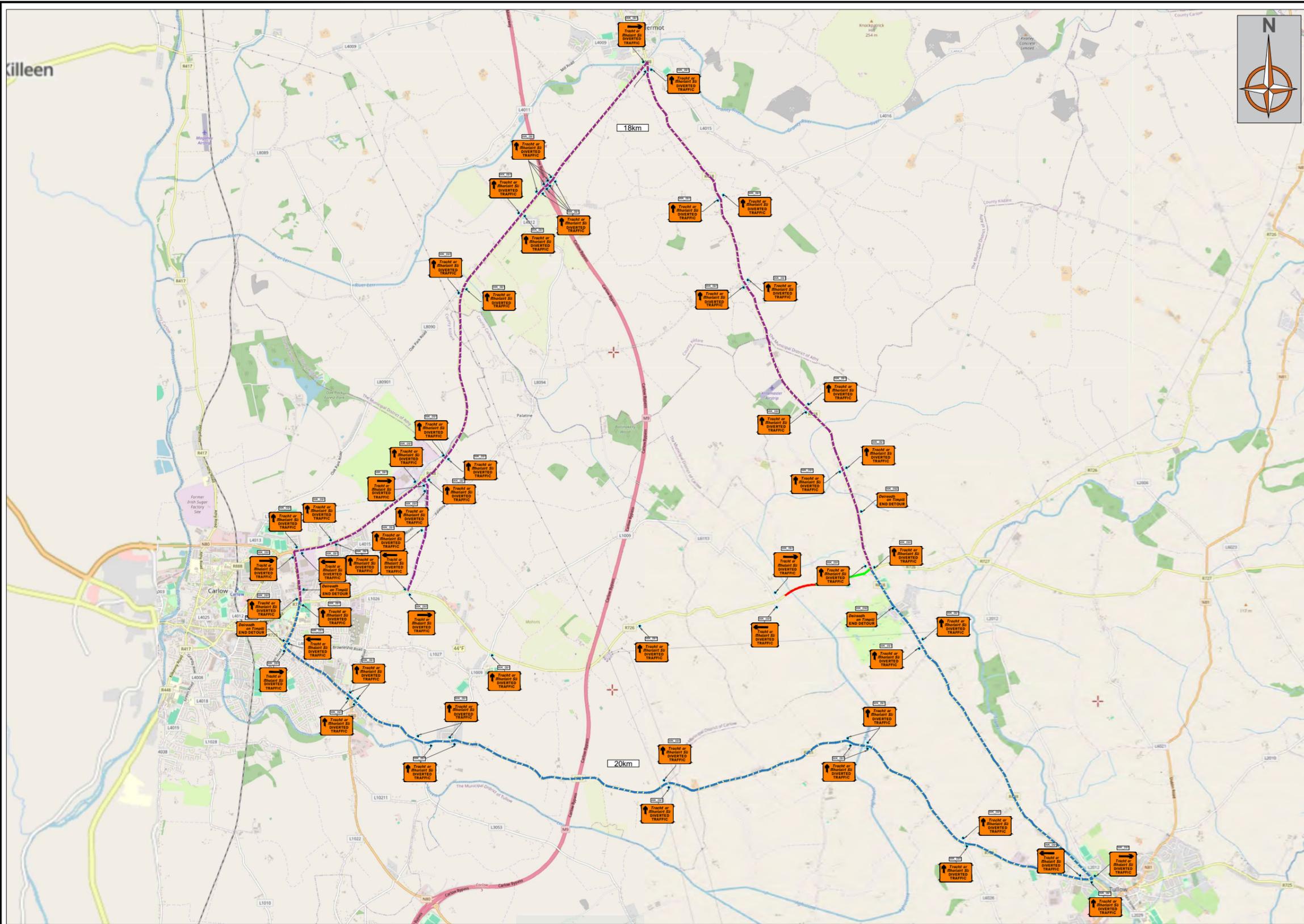
|   |                 |                   |       |
|---|-----------------|-------------------|-------|
| REV:  | DESCRIPTION:    | BY:               | DATE: |
| PROJECT:<br><b>21/050 FRAMEWORK</b>   |                 |                   |       |
| TITLE:<br><b>R726 ROAD CLOSURE PHASES 1&amp;2<br/>ROAD CLOSURE - DETAIL E</b> |                 |                   |       |
| DRAWING NO:<br><b>26862614-TM-DR-0001e</b>                                    |                 |                   |       |
| REVISION:   | CATEGORY:       | DATE:             |       |
| <b>0</b>  | <b>PLANNING</b> | <b>21/01/2026</b> |       |
| DRAWN:  | CHECKED:        | SCALE AT A3:      |       |
| <b>NW</b>   | <b>BD</b>       | <b>NTS</b>        |       |



NOTES:

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| CHAPTER 8 - ROAD LEVEL 2(i) 80km/h         |                     |                     |                    |
|--|---------------------|---------------------|--------------------|
| Design Parameters                          | TYPE A<br>>12 hours | TYPE B<br><12 hours | TYPE C<br><15 mins |
| <b>Advance Warning Signs</b>               |                     |                     |                    |
| Sign Size (mm)                             | 600                 | 600                 | -                  |
| Sign Visibility (m)                        | 90                  | 90                  | 90                 |
| No. of Signs                               | 4                   | 3                   | -                  |
| Cumulative Distance (m)                    | 480                 | 360                 | -                  |
| Distance between Advance Warning Signs (m) | 120                 | 120                 | -                  |
| <b>Taper</b>                               |                     |                     |                    |
| Lane Taper Rate                            | 1 in 40             | 1 in 40             | -                  |
| Hard Shoulder Taper Rate                   | -                   | -                   | -                  |
| <b>Cones</b>                               |                     |                     |                    |
| Cone Height (mm)                           | 750                 | 750                 | -                  |
| Taper Spacing (m)                          | 3                   | 3                   | -                  |
| Longitudinal Spacing (m)                   | 12                  | 12                  | -                  |
| <b>Lamps (unit areas only)</b>             |                     |                     |                    |
| Taper Spacing (m)                          | 6                   | 6                   | -                  |
| Longitudinal Spacing (m)                   | 24                  | 24                  | -                  |
| <b>Safety Zones</b>                        |                     |                     |                    |
| Longitudinal (m)                           | 45                  | 45                  | -                  |
| Lateral (m)                                | 1.2                 | 1.2                 | -                  |
| <b>Lanes (minimum)</b>                     |                     |                     |                    |
| Lane Width (m)                             | 3                   | 3                   | -                  |

**Notes:**  
 A. 45 taper is required at shuttle traffic-controlled layouts with cones at 1m centres.  
 B. Cone spacing 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 3m. 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.

**KEY:**

- SIGN MARKER
- CLOSED ROAD SECTIONS
- DETOUR ROUTE A
- DETOUR ROUTE B

- SITE SPECIFIC DRAWING NOTES:**
- PHASES 1&2
  - R726 CLOSED BETWEEN L6113 (FRIARSTOWN CROSS) TO R418 (KILERRIG CROSS)
  - LOCAL ACCESS TRAFFIC PERMITTED FROM THE N80 TO L6113
  - ADDITIONAL DETOUR PROVIDED AT THE CARLOW EASTERN RELIEF ROAD FOR TRAFFIC ACCESSING THE R726 EAST OF THE N80
  - NORTHERN DETOUR ROUTE IS VIA CASTLEDERMOT AND IS CIRCA 18km IN LENGTH
  - SOUTHERN DETOUR ROUTE IS VIA TULLOW AND IS CIRCA 20km IN LENGTH

|   |              |              |       |
|---|--------------|--------------|-------|
| REV:  | DESCRIPTION: | BY:          | DATE: |
| PROJECT:<br><b>21/050 FRAMEWORK</b>                                 |              |              |       |
| TITLE:<br><b>R726 ROAD CLOSURE PHASES 1&amp;2<br/>DETOUR ROUTES</b> |              |              |       |
| DRAWING NO:<br>26862614-TM-DR-0001f                                 |              |              |       |
| REVISION:   | CATEGORY:    | DATE:        |       |
| 0   | PLANNING     | 20/02/2026   |       |
| DRAWN:  | CHECKED:     | SCALE AT A3: |       |
| NW  | BD           | NTS          |       |



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