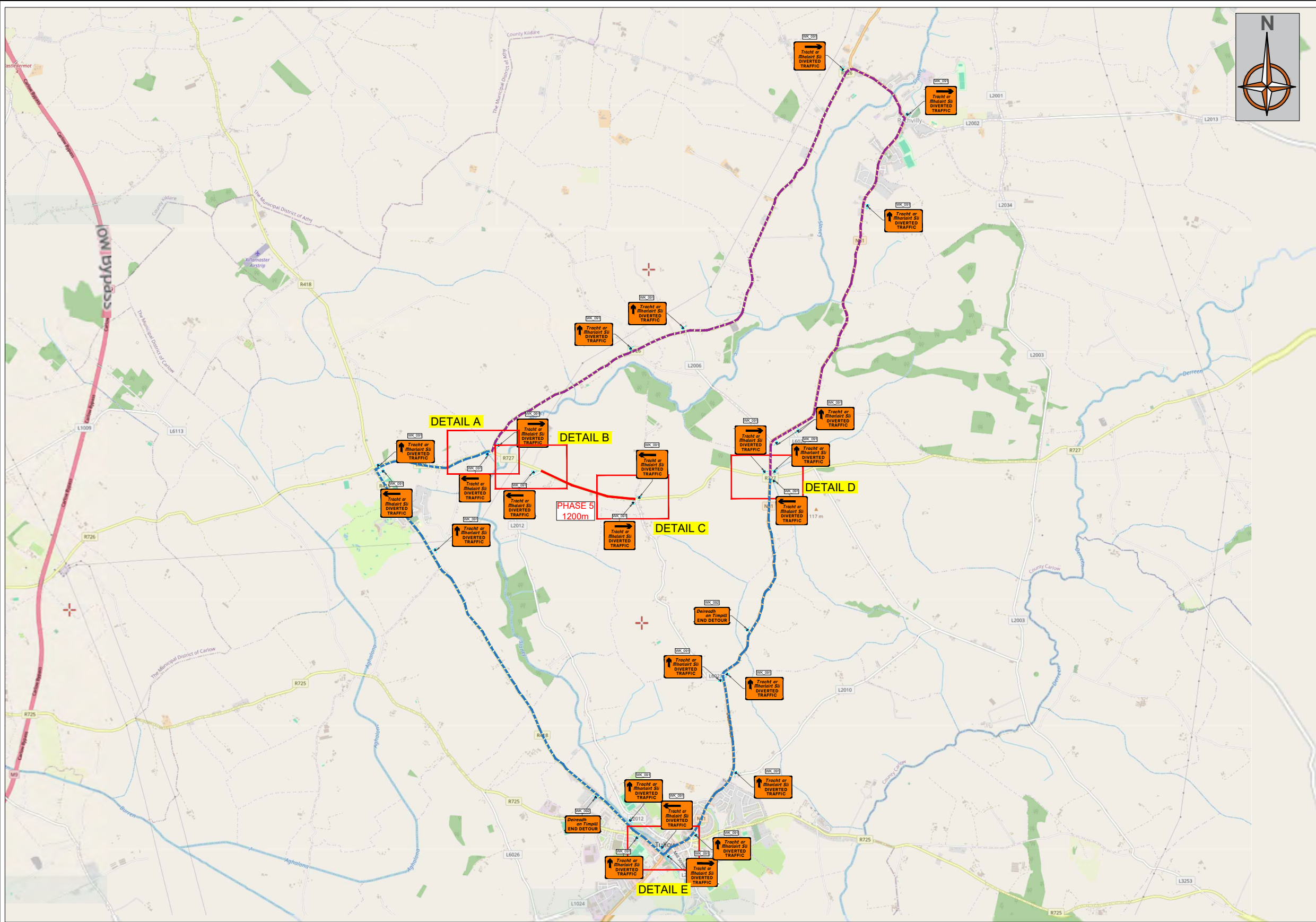




CHAPTER 8 - ROAD LEVEL 2(i) 80km/h			
Design Parameters	TYPE A >12 hours	TYPE B <12 hours	TYPE C <15 mins
Advance Warning Signs			
Sign Size (mm)	600	600	-
Sign Visibility (m)	90	90	90
No. of Signs	4	3	-
Cumulative Distance (m)	480	360	-
Distance between Advance Warning Signs (m)	120	120	-
Taper			
Lane 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 (unit 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:

- DETAIL SECTION
- CLOSED ROAD SECTIONS
- DETOUR ROUTE A
- DETOUR ROUTE B

SITE SPECIFIC DRAWING NOTES:

- PHASE 5
- R727 CLOSED BETWEEN THE L2012 & L6021
- ACCESS TO CODD MUSHROOMS IS TO BE PROVIDED, WORKS WILL PROCEED UP TO THE ENTRANCE AND THEN CONTINUE FROM THE ENTRANCE IN TWO SUB-PHASES TO ENSURE ACCESS FOR HGV TRAFFIC
- ROAD CLOSURE POINTS TO BE MARSHALLED DURING WORKS HOURS
- ADDITIONAL DETOUR PROVIDED AT THE N81 / R727 (McGRATH'S CROSS)
- NORTHERN DETOUR ROUTE IS VIA RATHVILLY AND IS CIRCA 15km IN LENGTH
- SOUTHERN DETOUR ROUTE IS VIA TULLOW AND IS CIRCA 16km IN LENGTH

REV:	DESCRIPTION:	BY:	DATE:

PROJECT:
21/050 FRAMEWORK

TITLE:
R727 ROAD CLOSURE PHASE 5 OVERVIEW & DETOUR ROUTES

DRAWING NO:
26862614-TM-DR-5001

REVISION:	CATEGORY:	DATE:
0	PLANNING	22/05/2026
DRAWN:	CHECKED:	SCALE AT A3:
NW	BD	NTS



- NOTES:
- A) 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.
 - B) THE CONTRACTOR IS REQUIRED TO HAVE CARRIED OUT A DYNAMIC ON-SITE RISK ASSESSMENT PRIOR TO THE INSTALLATION OF THIS TTM DRAWING TO ENSURE THAT THE CONDITIONS REFLECT THOSE CONSIDERED FOR THE DESIGN.
 - C) ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH GOVERNING BODY AND LOCAL AUTHORITY REQUIREMENTS AND BE INCLUDED IN THE SAFETY & HEALTH PLAN
 - D) 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.
 - E) THIS SITE SPECIFIC TRAFFIC MANAGEMENT DRAWING APPLIES ONLY TO THE LOCATION, PROJECT TYPE AND GEOMETRY OF THE ROAD OF WHICH IS SPECIFIED

- F) 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.
- G) ANY REPRODUCTION OR COPYING OF THIS DOCUMENT IS PROHIBITED.
- H) THIS TTM DRAWING IS ONLY TO BE INSTALLED WHEN TRAFFIC COUNTS HAVE BEEN TAKEN AND RESULT IN THE APPROPRIATE LIMITS SET OUT IN DTTAS CHAPTER 8.
- I) 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.
- J) 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 >12 hours	TYPE B <12 hours	TYPE C <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

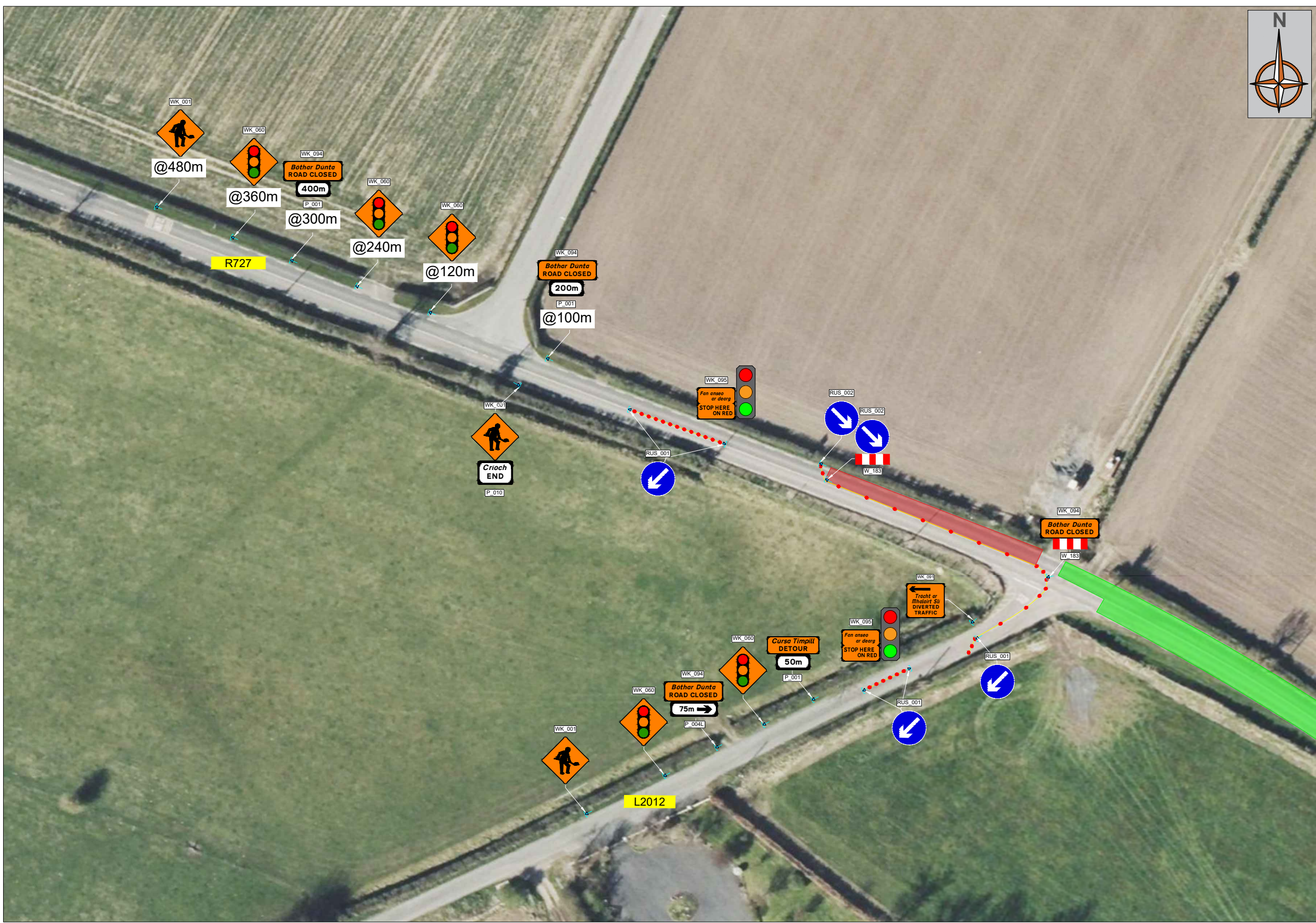
- SITE SPECIFIC DRAWING NOTES:
- STRABOE CROSS JUNCTION OF R726 / R727
 - ADVANCE ROAD CLOSURE SIGNS TO RE-DIRECT TRAFFIC PRIOR TO ACCESSING THE SECTION OF THE R727 THAT ONLY SERVES LOCAL ROADS
 - VMS TO BE USED IN CONJUNCTION WITH THE ADVANCE ROAD CLOSURE SIGNS
 - TO BE READ IN CONJUNCTION WITH FULL SUITE OF DRAWINGS ISSUED FOR PHASE 5 CLOSURE

REV:	DESCRIPTION:	BY:	DATE:
PROJECT: 21/050 FRAMEWORK			
TITLE: R727 ROAD CLOSURE PHASE 5 ROAD CLOSURE - DETAIL A			
DRAWING NO: 26862614-TM-DR-5001a			
REVISION: 0	CATEGORY: PLANNING	DATE: 22/05/2026	
DRAWN: NW	CHECKED: BD	SCALE AT A3: NTS	



- NOTES:
- A) 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.
- B) THE CONTRACTOR IS REQUIRED TO HAVE CARRIED OUT A DYNAMIC ON-SITE RISK ASSESSMENT PRIOR TO THE INSTALLATION OF THIS TTM DRAWING TO ENSURE THAT THE CONDITIONS REFLECT THOSE CONSIDERED FOR THE DESIGN.
- C) ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH GOVERNING BODY AND LOCAL AUTHORITY REQUIREMENTS AND BE INCLUDED IN THE SAFETY & HEALTH PLAN
- D) 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.
- E) THIS SITE SPECIFIC TRAFFIC MANAGEMENT DRAWING APPLIES ONLY TO THE LOCATION, PROJECT TYPE AND GEOMETRY OF THE ROAD OF WHICH IS SPECIFIED

- F) 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.
- G) ANY REPRODUCTION OR COPYING OF THIS DOCUMENT IS PROHIBITED.
- H) THIS TTM DRAWING IS ONLY TO BE INSTALLED WHEN TRAFFIC COUNTS HAVE BEEN TAKEN AND RESULT IN THE APPROPRIATE LIMITS SET OUT IN DTTAS CHAPTER 8.
- I) 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.
- J) 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 >12 hours	TYPE B <12 hours	TYPE C <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:
- L2012 JUNCTION OF R727
 - TEMPORARY TRAFFIC SIGNALS TO BE USED TO CONTROL APPROACH SPEEDS FOR MAXIMISATION OF WORKS AREA
 - NO DETOUR ROUTE APPLIED FOR R727 TRAFFIC, ADVANCE WARNING OF ROAD CLOSURE IS PLACED AT STRABOE CROSS TO THE WEST, ONLY LOCAL ACCESS TRAFFIC PERMITTED ON THIS SECTION OF R727.
 - ROAD CLOSURE SIGNS TO BE INTERSPERSED WITH THE ADVANCE WARNING SIGNS FOR THE TEMPORARY TRAFFIC SYSTEM, ALL DIMENSIONS SHOWN ARE CALCULATED FROM THE START OF THE CENTRE LINE CONES
 - TO BE READ IN CONJUNCTION WITH FULL SUITE OF DRAWINGS ISSUED FOR PHASE 5 CLOSURE

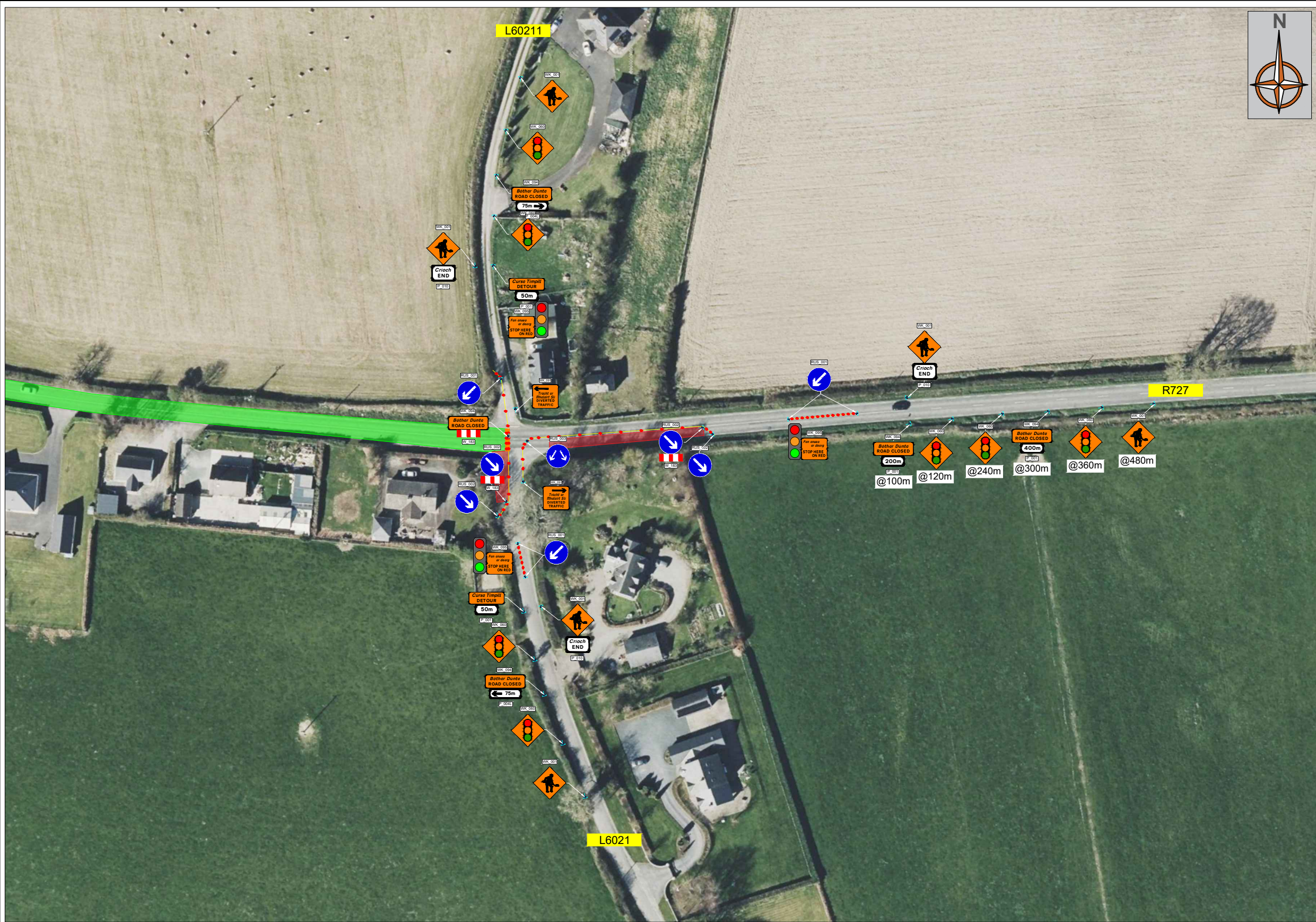
REV:	DESCRIPTION:	BY:	DATE:

PROJECT: 21/050 FRAMEWORK		
TITLE: R727 ROAD CLOSURE PHASE 5 ROAD CLOSURE - DETAIL B		
DRAWING NO: 26862614-TM-DR-5001b		
REVISION: 0	CATEGORY: PLANNING	DATE: 22/05/2026
DRAWN: NW	CHECKED: BD	SCALE AT A3: NTS



- NOTES:
- A) 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.
- B) THE CONTRACTOR IS REQUIRED TO HAVE CARRIED OUT A DYNAMIC ON-SITE RISK ASSESSMENT PRIOR TO THE INSTALLATION OF THIS TTM DRAWING TO ENSURE THAT THE CONDITIONS REFLECT THOSE CONSIDERED FOR THE DESIGN.
- C) ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH GOVERNING BODY AND LOCAL AUTHORITY REQUIREMENTS AND BE INCLUDED IN THE SAFETY & HEALTH PLAN
- D) 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.
- E) THIS SITE SPECIFIC TRAFFIC MANAGEMENT DRAWING APPLIES ONLY TO THE LOCATION, PROJECT TYPE AND GEOMETRY OF THE ROAD OF WHICH IS SPECIFIED

- F) 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.
- G) ANY REPRODUCTION OR COPYING OF THIS DOCUMENT IS PROHIBITED.
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- I) 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.
- J) 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 >12 hours	TYPE B <12 hours	TYPE C <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 (unit 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:
- L6021 JUNCTION OF R727
 - TEMPORARY TRAFFIC SIGNALS TO BE USED TO CONTROL APPROACH SPEEDS FOR MAXIMISATION OF WORKS AREA
 - NO DETOUR ROUTE APPLIED FOR R727 TRAFFIC, ADVANCE WARNING OF ROAD CLOSURE IS PLACED AT McGRATH'S CROSS TO THE EAST AT THE N81 JUNCTION, ONLY LOCAL ACCESS TRAFFIC PERMITTED ON THIS SECTION OF R727.
 - ROAD CLOSURE SIGNS TO BE INTERSPERSED WITH THE ADVANCE WARNING SIGNS FOR THE TEMPORARY TRAFFIC SYSTEM, ALL DIMENSIONS SHOWN ARE CALCULATED FROM THE START OF THE CENTRE LINE CONES
 - TO BE READ IN CONJUNCTION WITH FULL SUITE OF DRAWINGS ISSUED FOR PHASE 5 CLOSURE

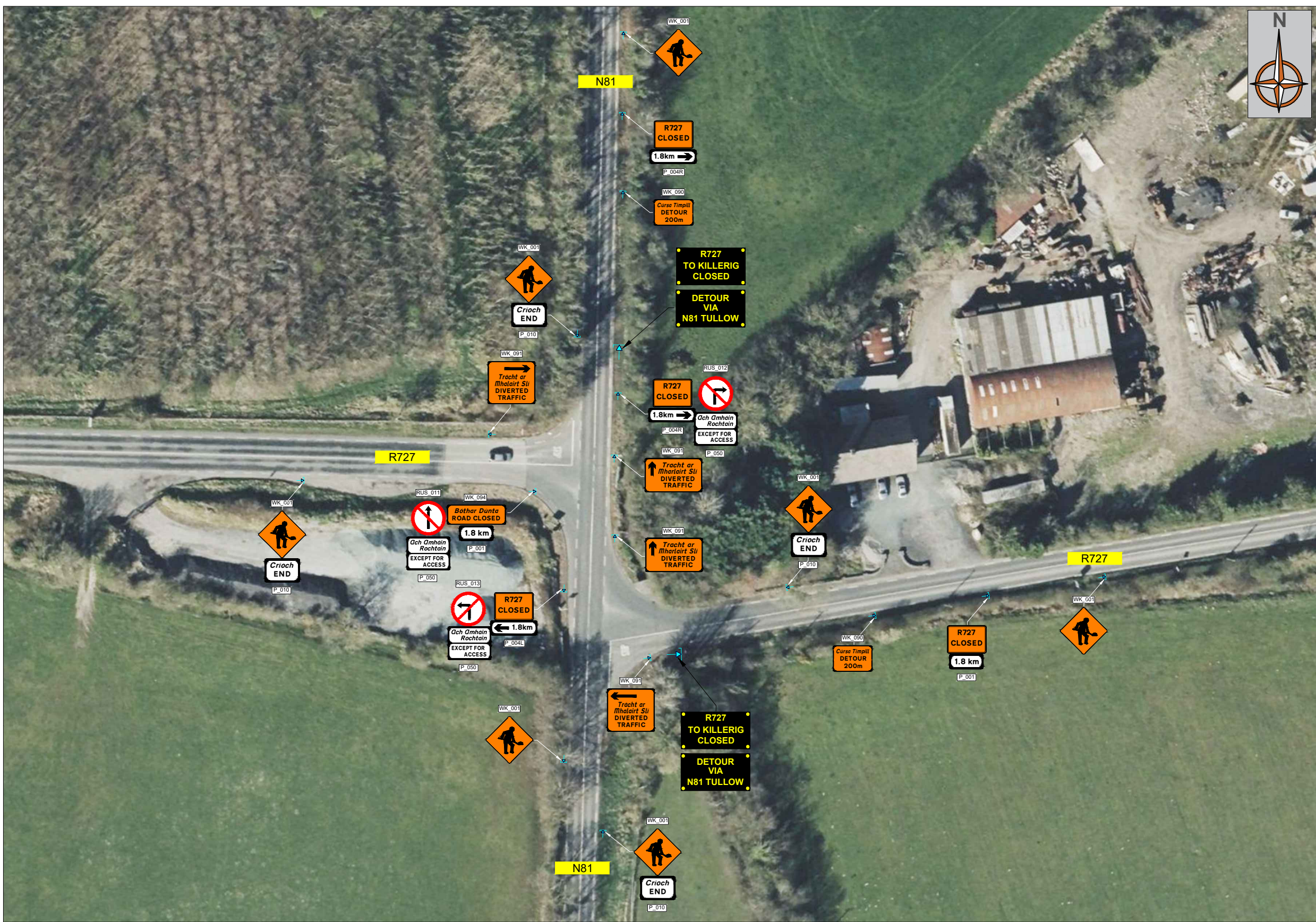
REV:	DESCRIPTION:	BY:	DATE:
PROJECT:			
21/050 FRAMEWORK			
TITLE:			
R727 ROAD CLOSURE PHASE 5 ROAD CLOSURE - DETAIL C			
DRAWING NO:			
26862614-TM-DR-5001c			
REVISION:	CATEGORY:	DATE:	
0	PLANNING	22/05/2026	
DRAWN:	CHECKED:	SCALE AT A3:	
NW	BD	NTS	

SHARERIDGE
CIVIL ENGINEERING

Uisce Éireann
Irish Water

- 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.
 - THE CONTRACTOR IS REQUIRED TO HAVE CARRIED OUT A DYNAMIC ON-SITE RISK ASSESSMENT PRIOR TO THE INSTALLATION OF THIS TTM DRAWING TO ENSURE THAT THE CONDITIONS REFLECT THOSE CONSIDERED FOR THE DESIGN.
 - ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH GOVERNING BODY AND LOCAL AUTHORITY REQUIREMENTS AND BE INCLUDED IN THE SAFETY & HEALTH PLAN
 - 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.
 - THIS SITE SPECIFIC TRAFFIC MANAGEMENT DRAWING APPLIES ONLY TO THE LOCATION, PROJECT TYPE AND GEOMETRY OF THE ROAD OF WHICH IS SPECIFIED

- 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 >12 hours	TYPE B <12 hours	TYPE C <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 (unit 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:
- N81 JUNCTION OF R727 (McGRATH'S CROSS)
 - PURPOSE IS TO GIVE ADVANCE WARNING OF THE R727 ROAD CLOSURE AT THE LAST AVAILABLE CONVENIENT POINT FOR HGV TRAFFIC TO DIVERT PRIOR TO THE ROAD CLOSURE POINT
 - TO BE READ IN CONJUNCTION WITH FULL SUITE OF DRAWINGS ISSUED FOR PHASE 4 CLOSURE

REV:	DESCRIPTION:	BY:	DATE:

PROJECT: 21/050 FRAMEWORK		
TITLE: R727 ROAD CLOSURE PHASE 5 ROAD CLOSURE - DETAIL D		
DRAWING NO: 26862614-TM-DR-5001d		
REVISION: 0	CATEGORY: PLANNING	DATE: 22/05/2026
DRAWN: NW	CHECKED: BD	SCALE AT A3: NTS



- 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.
 - THE CONTRACTOR IS REQUIRED TO HAVE CARRIED OUT A DYNAMIC ON-SITE RISK ASSESSMENT PRIOR TO THE INSTALLATION OF THIS TTM DRAWING TO ENSURE THAT THE CONDITIONS REFLECT THOSE CONSIDERED FOR THE DESIGN.
 - ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH GOVERNING BODY AND LOCAL AUTHORITY REQUIREMENTS AND BE INCLUDED IN THE SAFETY & HEALTH PLAN
 - 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.
 - THIS SITE SPECIFIC TRAFFIC MANAGEMENT DRAWING APPLIES ONLY TO THE LOCATION, PROJECT TYPE AND GEOMETRY OF THE ROAD OF WHICH IS SPECIFIED

- 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 >12 hours	TYPE B <12 hours	TYPE C <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 (unit 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:

- TULLOW TOWN CENTRE DETOUR ROUTES SIGNING PRINCIPLE
- CATERS FOR BOTH EASTBOUND AND WESTBOUND DETOUR ROUTES
- TO BE READ IN CONJUNCTION WITH FULL SUITE OF DRAWINGS ISSUED FOR PHASE 4 CLOSURE

REV:	DESCRIPTION:	BY:	DATE:
PROJECT:			

21/050 FRAMEWORK

TITLE: R727 ROAD CLOSURE PHASE 5
ROAD CLOSURE - DETAIL E

DRAWING NO:
26862614-TM-DR-5001e

REVISION:	CATEGORY:	DATE:
0	PLANNING	22/05/2026
DRAWN:	CHECKED:	SCALE AT A3:
NW	BD	NTS



- NOTES:
- A) 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.
- B) THE CONTRACTOR IS REQUIRED TO HAVE CARRIED OUT A DYNAMIC ON-SITE RISK ASSESSMENT PRIOR TO THE INSTALLATION OF THIS TTM DRAWING TO ENSURE THAT THE CONDITIONS REFLECT THOSE CONSIDERED FOR THE DESIGN.
- C) ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH GOVERNING BODY AND LOCAL AUTHORITY REQUIREMENTS AND BE INCLUDED IN THE SAFETY & HEALTH PLAN
- D) 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.
- E) THIS SITE SPECIFIC TRAFFIC MANAGEMENT DRAWING APPLIES ONLY TO THE LOCATION, PROJECT TYPE AND GEOMETRY OF THE ROAD OF WHICH IS SPECIFIED
- F) 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.
- G) ANY REPRODUCTION OR COPYING OF THIS DOCUMENT IS PROHIBITED.
- H) THIS TTM DRAWING IS ONLY TO BE INSTALLED WHEN TRAFFIC COUNTS HAVE BEEN TAKEN AND RESULT IN THE APPROPRIATE LIMITS SET OUT IN DTTAS CHAPTER 8.
- I) 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.
- J) ANY ALTERATION OTHER THAN BY THE DESIGNER RENDERS THIS TTM DRAWING AND INFORMATION HEREIN VOID.