

© greenlight-tm Traffic Management Design & Consultancy



## 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.
- B) THE TEMPORARY TRAFFIC MANAGEMENT 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 TTM 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 1 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) ANY REPRODUCTION OR COPYING OF THIS DOCUMENT IS PROHIBITED.
- G) 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.
- H) THE TTM 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.
- ANY ALTERATION OTHER THAN BY THE TTM DESIGNER RENDERS THIS
   TTM DRAWING AND INFORMATION HEREIN VOID.

CHAPTER 8 - ROAD LEVEL 1(iii): ≤ 50km/h Sign Visibility (m) No. of Signs Cumulative Distance (m) Distance between Advance Warning Signs (m) Taper Lane Taper Rate 1 in 5 1 in 5 Hard Shoulder Taper Rate Cone Height (mm) Taper Spacing (m) Longitudinal Spacing (m) Taper Spacing (m) Longitudinal Spacing (m Safety Zones Longitudinal (m) Lateral (m) Lanes (mi Lane Width (m) 3 (2.5) Two-Way Road Width (m)

2		ED SOUTHERN SECTION & ADDED PEDESTRIAN D		RELIEF	NW	09/01/24
1	ALTE	RED SIGNS ON WESTB	OUND RELIEF RO	DAC	NW	04/09/23
REV:	DESC	RIPTION:			BY:	DATE:
KEY:						
		ROAD CONE		CYCLE	TRACK	
	<b>4</b> —	SIGN MARKER		PEDEST	TRIAN E	BARRIER
		WORKS AREA		PEDEST	TRIAN F	ROUTE
		LONGITUDINAL SAFE	TY ZONE			
		LATERAL SAFETY 70	NE			





EDENDERRY INNER RELIEF

TITLE: ROAD CLOSURE & DETOUR
EDENDERRY RELIEF ROAD

 SCALE AT A3:
 DATE:
 DRAWN:
 CHECKED:

 NTS
 30/08/2023
 SJ
 NW

 DRAWING NO:
 D007-149-001a
 REVISION:



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 1
	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) ANY REPRODUCTION OR COPYING OF THIS DOCUMENT IS PROHIBITED.
- G) 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.
- H) THE TTM 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.
- I) ANY ALTERATION OTHER THAN BY THE TTM DESIGNER RENDERS THIS TTM DRAWING AND INFORMATION HEREIN VOID.

CHAPTER 8 -	ROAD LEVE	L 1(iii): ≤ 50	km/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)	50	50	50
No. of Signs	2	2	-
Cumulative Distance (m)	40	40	-
Distance between Advance Warning Signs (m)	20	20	-
	Taper	•	
Lane Taper Rate	1 in 5	1 in 5	
Hard Shoulder Taper Rate	11115	11113	_
	Cones	•	•
Cone Height (mm)	750	750	-
Taper Spacing (m)	3	3	-
Longitudinal Spacing (m)	3	3	-
	Lamps (unlit area	s only)	•
Taper Spacing (m)	6	6	-
Longitudinal Spacing (m)	6	6	-
	Safety Zones	5	
Longitudinal (m)	5	5	-
Lateral (m)	0.5	0.5	-
	Lanes (minimu	m)	•
Lane Width (m)	3 (2.5)	3 (2.5)	-
Two-Way Road Width (m)	5	5	-

2		ED SOUTHERN SECTION OF & ADDED PEDESTRIAN DET		N RELIEF	NW	09/01/24
1	ALTE	RED SIGNS ON WESTBOU	ND RELIEF R	OAD	NW	04/09/23
REV:	DESC	RIPTION:			BY:	DATE:
KEY:						
		ROAD CONE		CYCLE	TRACK	
	<b></b>	SIGN MARKER		PEDEST	TRIAN E	ARRIER
		WORKS AREA		PEDEST	TRIAN F	ROUTE
		LONGITUDINAL SAFETY	ZONE			
-		LATERAL SAFETY ZONE				





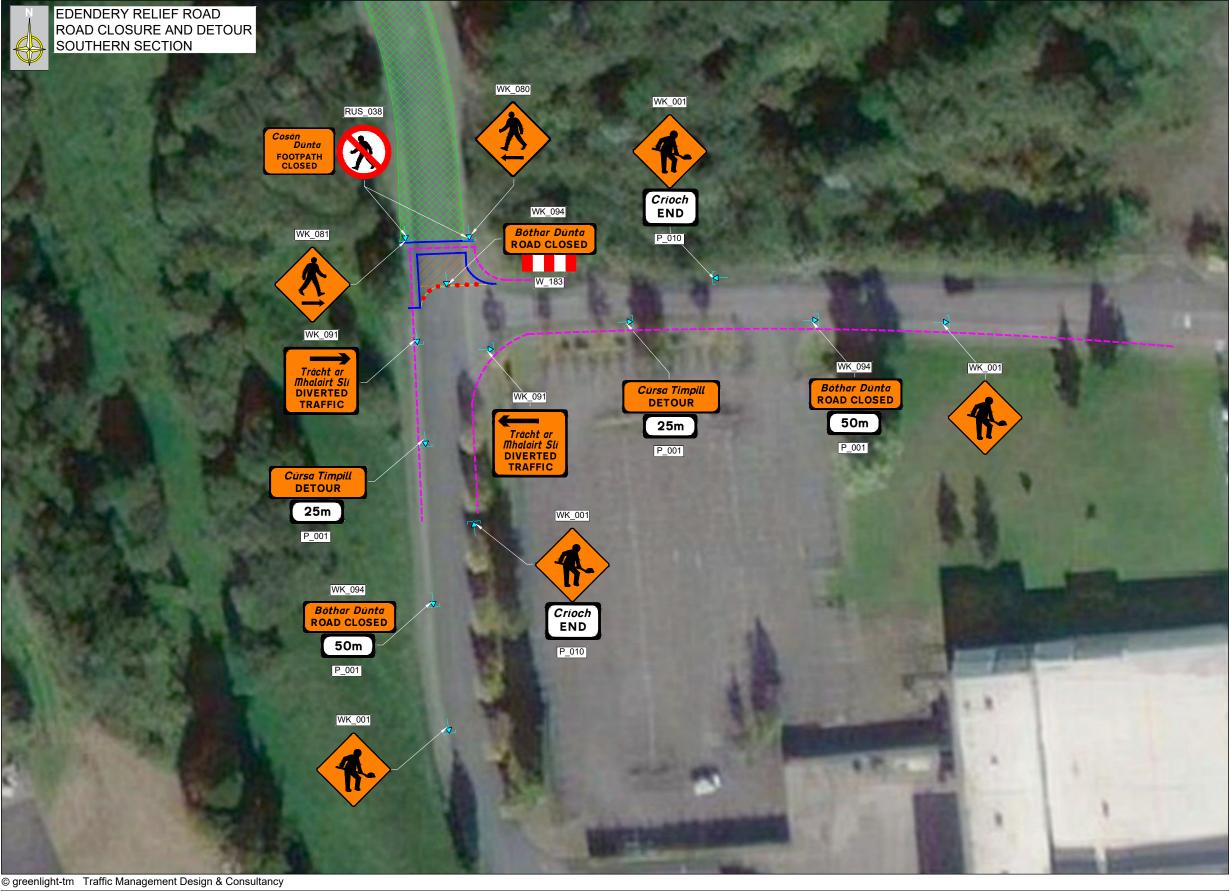
# **EDENDERRY INNER RELIEF** TITLE: ROAD CLOSURE & DETOUR **EDENDERRY RELIEF ROAD**

NTS 30/08/2023 NW D007-149-001b 2



## 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 TEMPORARY TRAFFIC MANAGEMENT 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 TTM WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH GOVERNING BODY AND LOCAL AUTHORITY REQUIREMENTS AND BE INCLUDED IN THE SAFETY & HEALTH PLAN



Darden Bernerature	TYPE A	TYPE B	TYPE C
Design Parameters	>12 hours	<12 hours	<15 mins
-	Advance Warning	Signs	•
Sign Size (mm)	600	600	-
Sign Visibility (m)	50	50	50
No. of Signs	2	2	-
Cumulative Distance (m)	40	40	-
Distance between Advance Warning Signs (m)	20	20	-
	Taper	•	
Lane Taper Rate	1 in 5	1 in 5	
Hard Shoulder Taper Rate	1 11115	11113	
	Cones		•
Cone Height (mm)	750	750	-
Taper Spacing (m)	3	3	-
Longitudinal Spacing (m)	3	3	-
Ĺ	amps (unlit areas	only)	•
Taper Spacing (m)	6	6	-
Longitudinal Spacing (m)	6	6	-
	Safety Zones		
Longitudinal (m)	5	5	-
Lateral (m)	0.5	0.5	-
	Lanes (minimu	m)	
Lane Width (m)	3 (2.5)	3 (2.5)	-
Two-Way Road Width (m)	5	5	-

2	CLOSED SOUTHERN SECTION OF FOOTF ROAD & ADDED PEDESTRIAN DETOUR	PATH ON RELIEF	NW	09/01/24	
1	ALTERED SIGNS ON WESTBOUND RE	NW	04/09/23		
REV:	DESCRIPTION:	BY:	DATE:		
KEY:					
	ROAD CONE	CYCLE	TRACK		
SIGN MARKER PEDES1			TRIAN E	ARRIER	
	WORKS AREA	PEDES	TRIAN F	ROUTE	
2	LONGITUDINAL SAFETY ZONE				

LATERAL SAFETY ZONE





# EDENDERRY INNER RELIEF

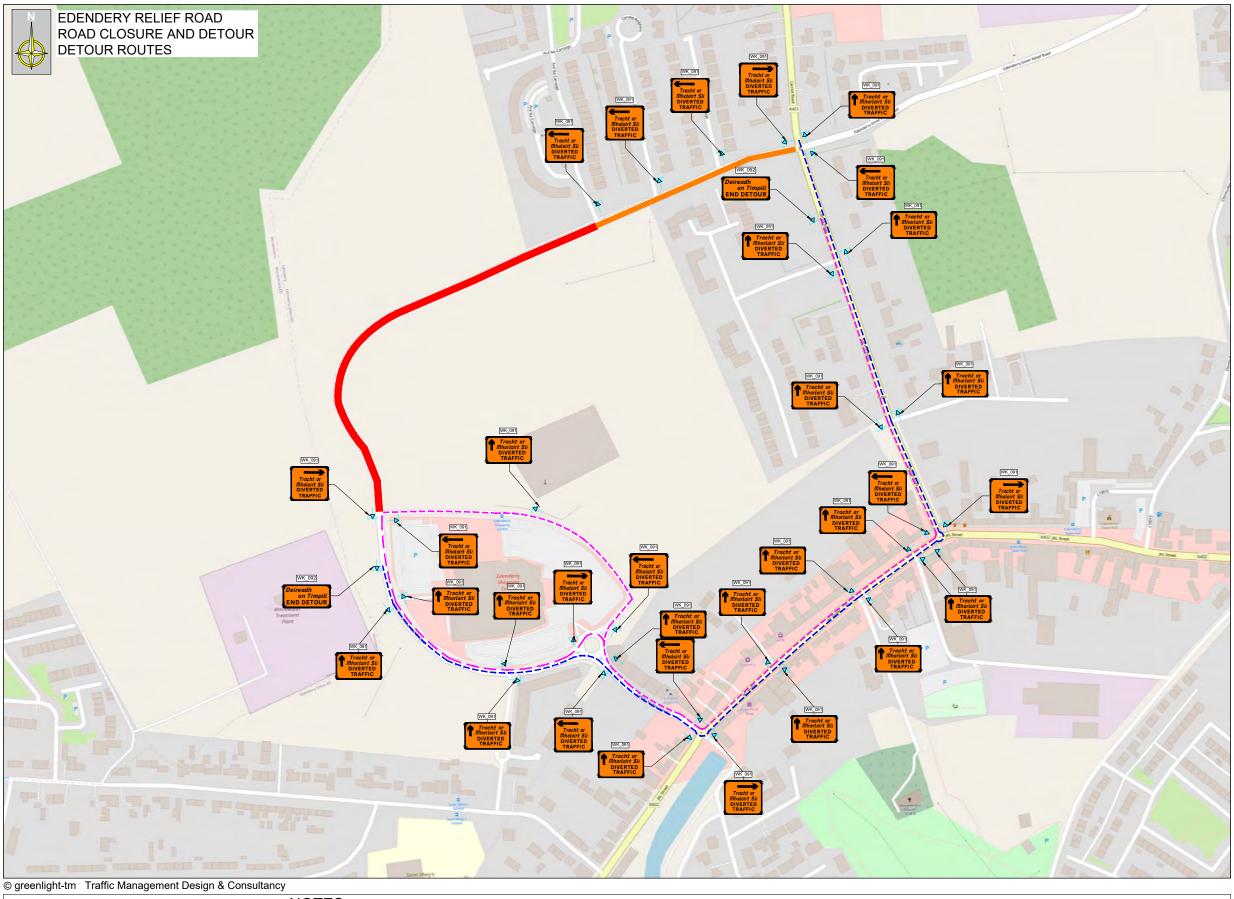
ROAD CLOSURE & DETOUR EDENDERRY RELIEF ROAD

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
NTS	30/08/2023	SJ	NW
DRAWING NO:			REVISION:
D007-149-001c			2

# 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 TEMPORARY TRAFFIC MANAGEMENT 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 TTM 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 1 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) ANY REPRODUCTION OR COPYING OF THIS DOCUMENT IS PROHIBITED.
- G) 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.
- H) THE TTM 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.
- ANY ALTERATION OTHER THAN BY THE TTM DESIGNER RENDERS THIS
   TTM DRAWING AND INFORMATION HEREIN VOID.





BEEN DRAFTED AS PER THE PARAMETERS SET	G) THIS TTM DRAWING IS ONLY TO BE INSTALLED WHEN
OF THE TRAFFIC SIGNS MANUAL TEMPORARY	COUNTS HAVE BEEN TAKEN AND RESULT IN THE APPR
SIGNS FOR ROADWORKS 2019 FOR LEVEL 1	LIMITS SET OUT IN DTTAS CHAPTER 8.

- H) THE TTM 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.
  - I) ANY ALTERATION OTHER THAN BY THE TTM DESIGNER RENDERS THIS TTM DRAWING AND INFORMATION HEREIN VOID.

CHAPTER 8 -	ROAD LEVE	:L 1(iii): ≤ 50l	km/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)	50	50	50		
No. of Signs	2	2	-		
Cumulative Distance (m)	40	40	-		
Distance between Advance Warning Signs (m)	20	20	-		
	Taper				
Lane Taper Rate	1 in 5	1 in 5			
Hard Shoulder Taper Rate	1 10 5	11115	-		
	Cones				
Cone Height (mm)	750	750	-		
Taper Spacing (m)	3	3	-		
Longitudinal Spacing (m)	3	3	-		
	Lamps (unlit areas	s only)			
Taper Spacing (m)	6	6	-		
Longitudinal Spacing (m)	6	6	-		
Safety Zones					
Longitudinal (m)	5	5	-		
Lateral (m)	0.5	0.5	-		
	Lanes (minimu	m)	•		
Lane Width (m)	3 (2.5)	3 (2.5)	-		
Two-Way Road Width (m)	5	5	-		
- ' '					







PROJEC		ERRY IN	NER REI	JEF	
TITLE:	_	CLOSUR			
EDENDERRY RELIEF ROAD					
SCALE A	AT A3:	DATE:	DRAWN:	CHECKED:	
1			I		

 SCALE AT A3:
 DATE:
 DRAWN:
 CHECKED:

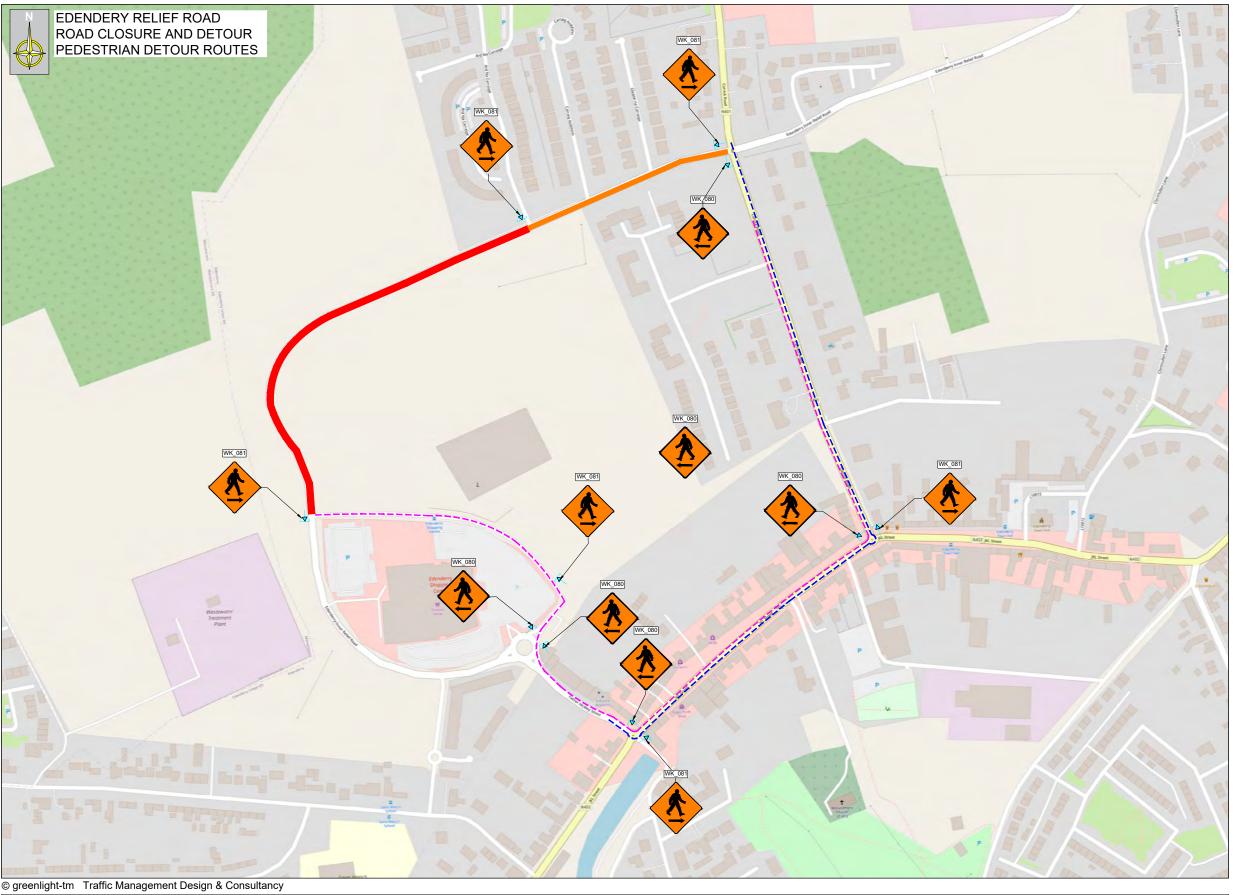
 NTS
 30/08/2023
 SJ
 NW

 DRAWING NO:
 D007-149-001d
 1
 1
 1

## NOTES:

**Traffic Management Crew** 

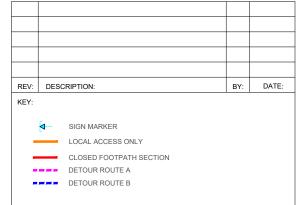
- A) ALL INFORMATION CONTAINED IN THIS TTM DRAWING SHOULD BE CHECKED AGAINST THE EXISTING ROAD GEOMETRY TO ENSURE THAT THIS TRAFFIC MANAGEMENT DRAWING IS AS PER CURRENT CONDITIONS.
- B) THE TEMPORARY TRAFFIC MANAGEMENT CONTRACTOR IS REQUIRED TO HAVE CARRIED OUT A DYNAMIC ON-SITE RISK ASSESSMENT PRIOR TO THE INSTALLATION OF THIS TTM DRAWING TO ENSURE THAT THE CONDITIONS REFLECT THOSE CONSIDERED FOR THE DESIGN.
- C) ALL TTM 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 1 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) ANY REPRODUCTION OR COPYING OF THIS DOCUMENT IS PROHIBITED.



RAMETERS SET
AL TEMPORARY
COUNTS HAVE BEEN TAKEN AND RESULT IN THE APPROPRIATE
FOR LEVEL 1
LIMITS SET OUT IN DTTAS CHAPTER 8.

- H) THE TTM 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.
- I) ANY ALTERATION OTHER THAN BY THE TTM DESIGNER RENDERS THIS TTM DRAWING AND INFORMATION HEREIN VOID.

CHAPTER 8 -	ROAD LEVE	L 1(iii): ≤ 50	km/n
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)	50	50	50
No. of Signs	2	2	-
Cumulative Distance (m)	40	40	-
Distance between Advance Warning Signs (m)	20	20	-
	Taper	•	•
Lane Taper Rate	1 in 5	1 in 5	
Hard Shoulder Taper Rate	1 In 5	11115	-
	Cones		
Cone Height (mm)	750	750	-
Taper Spacing (m)	3	3	-
Longitudinal Spacing (m)	3	3	-
	Lamps (unlit areas	only)	•
Taper Spacing (m)	6	6	-
Longitudinal Spacing (m)	6	6	-
	Safety Zones		•
Longitudinal (m)	5	5	-
Lateral (m)	0.5	0.5	-
	Lanes (minimu	m)	
Lane Width (m)	3 (2.5)	3 (2.5)	-
Two-Way Road Width (m)	5	5	-
• ' ' '			







EDENDERRY INNER RELIEF							
TITLE:	TITLE: ROAD CLOSURE & DETOUR						
EDENDERRY RELIEF ROAD							
SCALE	AT A3:	DATE:	DRAWN:	CHECKED:			

 SCALE AT A3:
 DATE:
 DRAWN:
 CHECKED:

 NTS
 09/01/2024
 SJ
 NW

 DRAWING NO:
 D007-149-001e
 REVISION:



**Traffic Management Crew** 

- 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 TEMPORARY TRAFFIC MANAGEMENT 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 TTM 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 1 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.
- $\mbox{F)} \quad \mbox{ANY REPRODUCTION OR COPYING OF THIS DOCUMENT IS PROHIBITED.} \\$