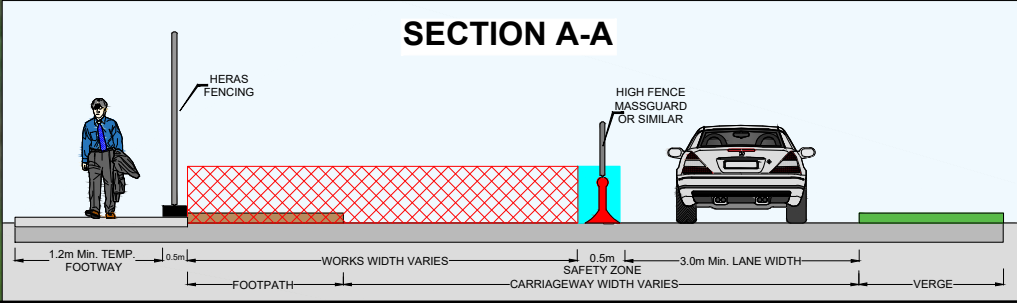
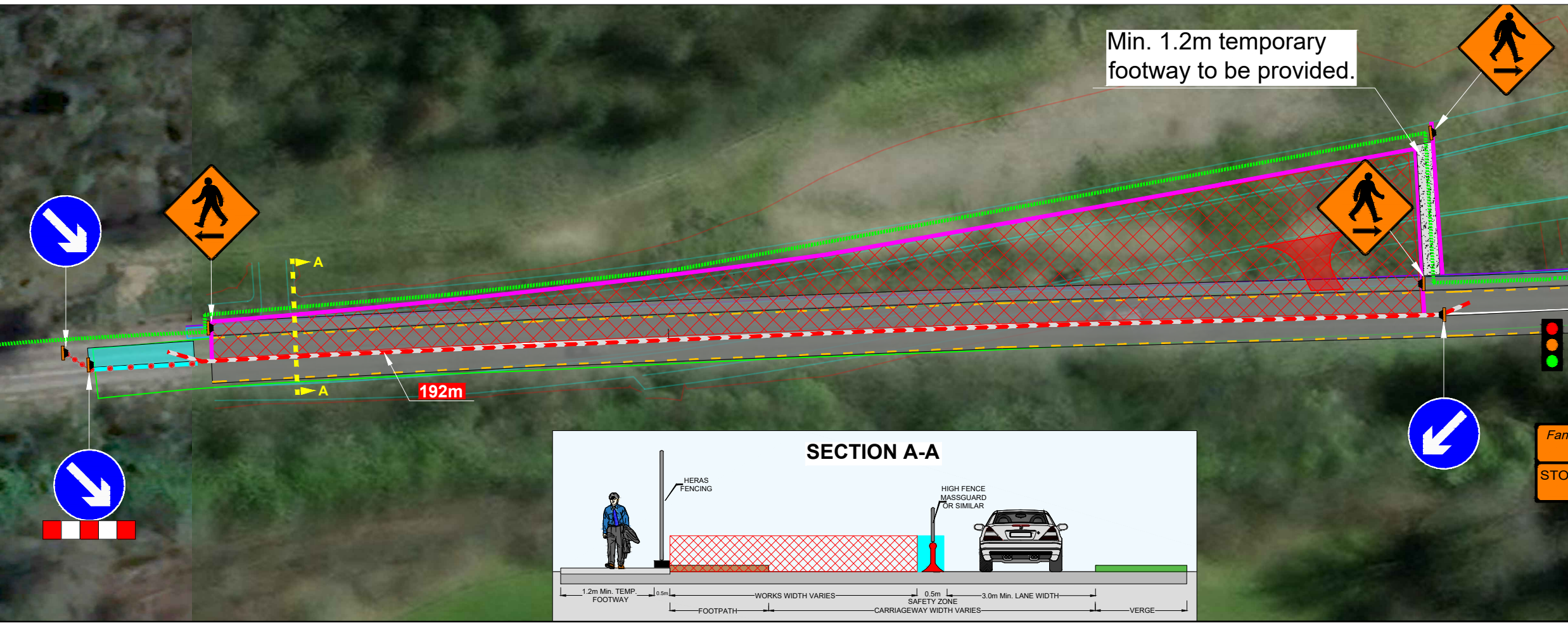
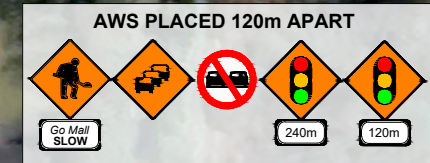
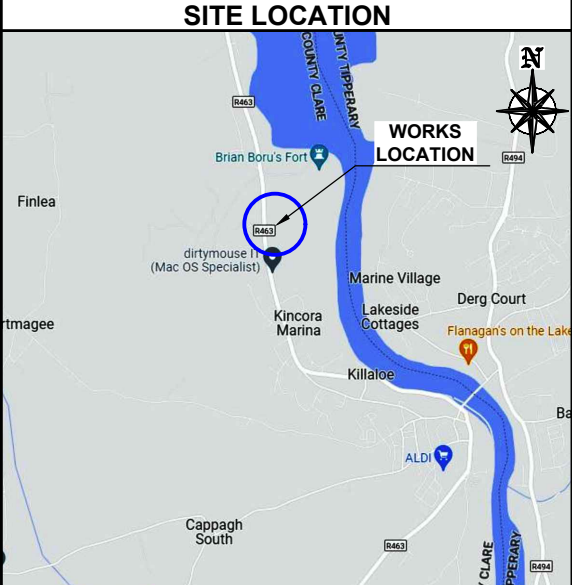


R463 KINCORA - ROUNDABOUT WORKS - PHASE 1
TEMPORARY T/L - SHUTTLE SYSTEM



DESIGN PARAMETERS

CHAPTER 8 ROAD LEVEL:	1(IV) / 2 (I)
SPEED LIMIT:	60/80km/h
ROADWORKS TYPE:	A
NUMBER OF SIGNS:	4/5
SIGN VISIBILITY:	60/90m
DISTANCE BETWEEN SIGNS:	20/120m
SIGNS SIZE RECTANGULAR - MIN.:	600mm
SIGNS SIZE CIRCULAR - MIN.:	600mm
CONE HEIGHT - MIN.:	750mm
TAPER CONE SPACING:	1m
LONGITUDINAL CONE SPACING:	6m
RATE OF TAPER:	LANE - 45°; HS - 1 IN 10m
SAFETY ZONE: LONGITUDINAL - 15m; LATERAL 0.5m	
CUMULATIVE AWS DISTANCE:	60m
MAXIMUM LENGTH OF SHUTTLE:	300m
MINIMUM LANE WIDTH:	3m
TM SYSTEM:	TEMP. TRAFFIC LIGHTS



- SITE SPECIFIC NOTES**
- a) ALL STOP SHALL BE NO LONGER THAN 3 Min. on R463 ROAD.
 - b) PEDESTRIAN RAMPS TO BE PROVIDED.
 - d) LOCAL RESIDENTS TO BE NOTIFIED OF THE RESTRICTIONS & WORKS.
 - e) AWS TO BE INSTALLED IN SAFE POSITION, DETERMINED AND ASSESSED BY TTOS, WHERE IT IS INSTALLED ON OTHER SIDE OF THE ROAD, SIGNS SIZE SHOULD THEN BE INCREASED TO 750MM OR 900MM

LEGEND

	- TEMPORARY TRAFFIC SIGN		- LOW FENCE MASSGUARD
	- TRAFFIC CONES		- HERAS FENCE
	- SAFETY ZONE		- TEMP. PEDESTRIAN RAMP
	- WORKS AREA		
	- PEDESTRIAN ROUTE		
	- PEDESTRIAN BARRIER		

REV	DESCRIPTION	DATE	REV BY	CHK BY
01	Redirected pedestrians to new temp. footway as per teams meeting	06/03/24	EB	EB



PROJECT: **KILLALOE BYPASS CO. CLARE**

TITLE: **R463 KINCORA - ROUNDABOUT WORKS PHASE 1 - SHUTTLE SYSTEM**

DIRECTOR:	BE	PM:	AA	CHECKED:	AA
SCALE:	NTS	DRAWN BY:	EB	DATE:	04/03/24
STAGE:	CONSTRUCTION			A3 (297x420mm)	
DRAWING NO.:	EN 6487 - 000 - 042			REV:	01



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GENERAL NOTES

- 1) THIS TRAFFIC MANAGEMENT PLAN MAY ONLY BE IMPLEMENTED BY A TEMPORARY TRAFFIC OPERATIONS SUPERVISOR (TTOS) WHO MUST CARRY OUT A SITE RISK ASSESSMENT TO MODIFY (IF NECESSARY) THE MEASURES DESCRIBED TO SUIT ACTUAL SITE CONDITIONS BEFORE IMPLEMENTATION.
- 2) THE TTOS MUST BE IN POSSESSION OF THE VALID CONSTRUCTION SKILLS REGISTRATION CARD SIGNING, LIGHTING, AND GUARDING AT ROADWORKS' CONSTRUCTION REGULATIONS, 2006 AND 2013-2021 CONSTRUCTION REGULATIONS.
- 3) THE TTOS TO DETERMINE EXACT POSITION OF SIGNS CONSIDERING THE SITE SPECIFICS.

- 4) IN ORDER THAT THE REQUIREMENTS SET OUT IN SECTION 17(2) OF THE SAFETY, HEALTH & WELFARE ACT (2005) AND SECTION 10 OF THE CONSTRUCTION REGULATIONS (2013-2021) ARE MET, THE PSCS MUST ADVISE THE PSDP AND ALL RELEVANT PARTIES OF ANY CHANGE TO THE TEMPORARY TRAFFIC MANAGEMENT PLAN.
- 5) ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS AND TO BE INCLUDED IN THE SITE SPECIFIC SAFETY & HEALTH PLAN.
- 6) MAINTENANCE CHECKS SHOULD BE CARRIED OUT AT REGULAR INTERVALS AND IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.

- 7) TEMPORARY TRAFFIC OPERATIONS SUPERVISOR TO CARRY OUT A SITE RISK ASSESSMENT PRIOR TO THE INSTALLATION OF THE TRAFFIC MANAGEMENT PLAN TO ENSURE THAT CONDITIONS REFLECT THOSE CONSIDERED FOR DESIGN POST SUBMISSION.
- 8) ALL SIGNS, USED FOR THIS TRAFFIC MANAGEMENT PLAN MUST COMPLY WITH CHAPTER 8 OF TRAFFIC SIGNS MANUAL LATEST EDITION.
- 9) WK 052 THIS SIGN SHOULD BE USED TO INDICATE THE POSITION OF A SITE ENTRANCE AND/OR EXIT. REFER TO CH. 8 FOR USAGE.
- 10) IF SAFETY BARRIERS USED THIS MUST COMPLY WITH TII DN-REQ-03034-1 IS EN 1317-1 E) TEMPORARY SAFETY BARRIER THE APPROACH LENGTHS TO TERMINALS MUST BE KEPT CLEAR, AND NO WORKS SHOULD BE UNDERTAKEN IN THAT EXCLUSION ZONE AND SAFETY ZONE.

- 12) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL REQUIRED RAMP ACCESS TO ALL CHANGES IN ROAD SURFACE LEVEL WHERE TRAFFIC RUNS ON A TEMPORARY SURFACE AND ALSO FOR CYCLE/PEDESTRIAN RAMPS WHERE THERE IS A LEVEL DISCONTINUITY AS A RESULT OF THE WORKS ON CYCLE PATHS & FOOTPATHS
- 13) ADDITIONAL SIGNS MAY BE USED TO COMPLEMENT THE SPECIFIC SIGNS USED AT THE ROADWORKS: WARNING SIGNS - YELLOW BACKGROUND - DESCRIBED IN CHAPTER 6, REGULATORY SIGNS - DESCRIBED IN CHAPTER 5, ETC. THEY ALL MUST COMPLY WITH THE SPECIFICATIONS OF 'TRAFFIC SIGNS MANUAL' AND 'TS4' GUIDELINES, CERTIFICATION SCHEME AND SPECIFICATION FOR CONSTRUCTION OF TRAFFIC SIGNS'.
- 15) SET BACK TO BE MAINTAINED FROM TEMPORARY SIGN TO LIVE CARRIAGEWAY AS SET OUT ON CHAPTER 8 AND TTM OPERATIONS GUIDANCE
- 14) ALL INFORMATION CONTAINED IN THIS DRAWING SHOULD BE CHECKED VERIFIED AND APPROVED PRIOR TO ANY STAGE OF CONSTRUCTION.