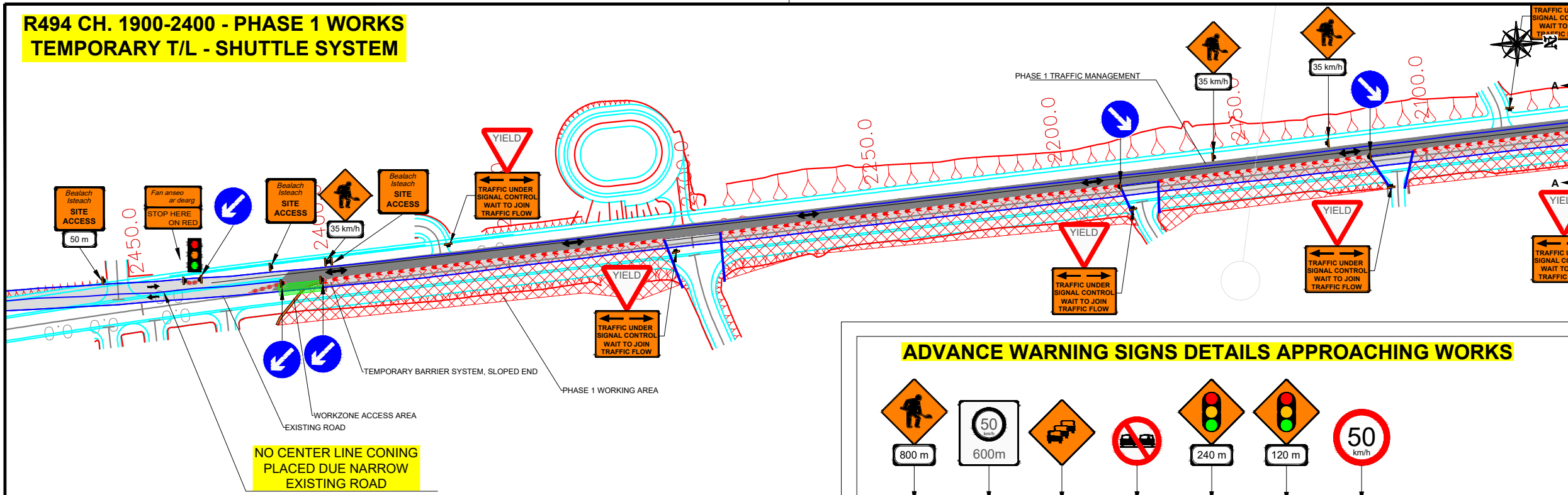
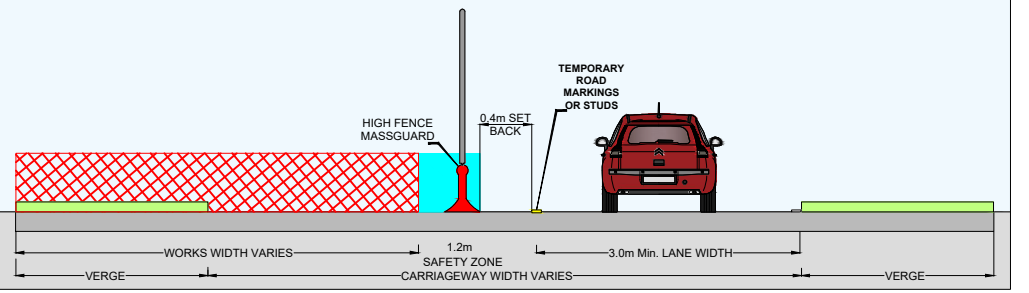


**R494 CH. 1900-2400 - PHASE 1 WORKS
TEMPORARY T/L - SHUTTLE SYSTEM**

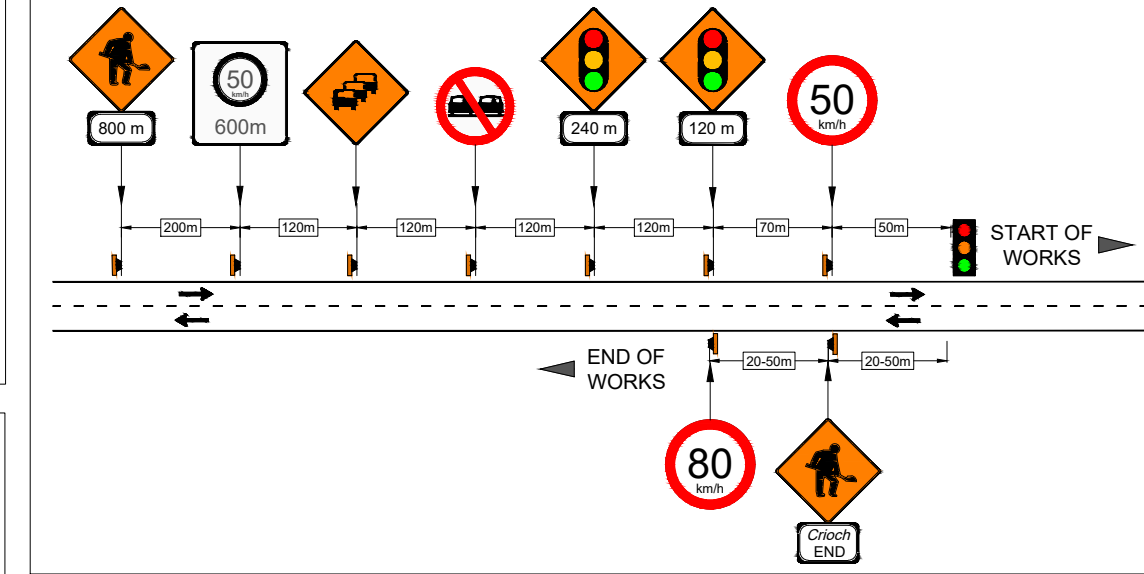


**NO CENTER LINE CONING
PLACED DUE NARROW
EXISTING ROAD**

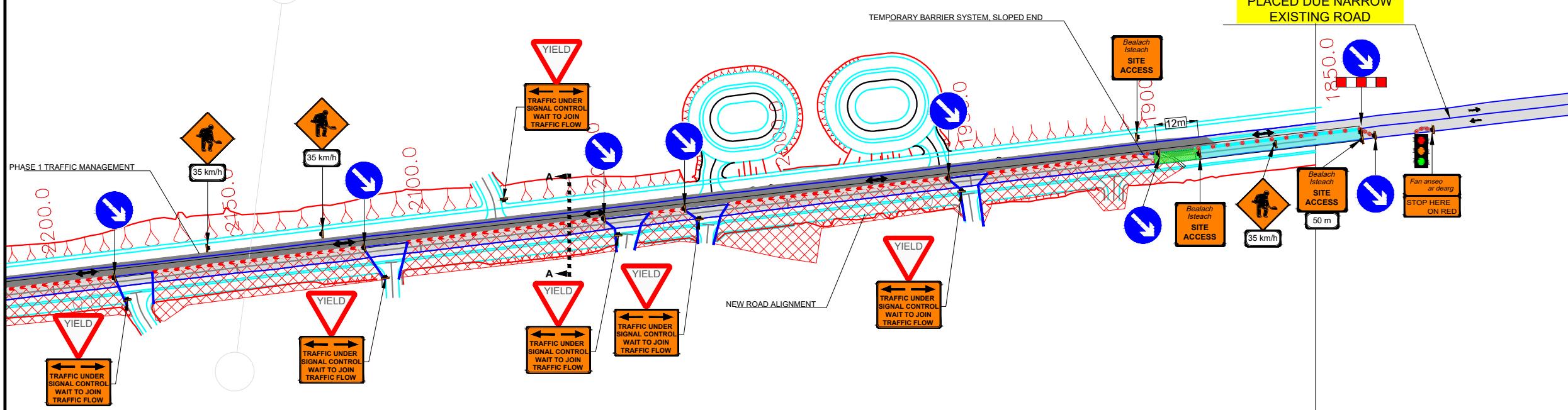
SECTION A-A



ADVANCE WARNING SIGNS DETAILS APPROACHING WORKS

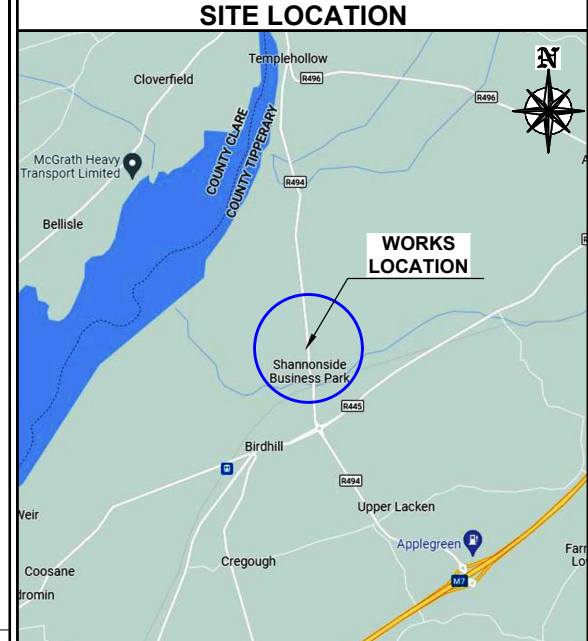


MATCHLINE



**NO CENTER LINE CONING
PLACED DUE NARROW
EXISTING ROAD**

DESIGN PARAMETERS	
CHAPTER 8 ROAD LEVEL:	2(I) / 1 (III)
SPEED LIMIT:	80/50km/h
ROADWORKS TYPE:	A
NUMBER OF SIGNS:	4
SIGN VISIBILITY:	90m
DISTANCE BETWEEN SIGNS:	120m
SIGNS SIZE RECTANGULAR - MIN.:	600mm
SIGNS SIZE CIRCULAR - MIN.:	750mm
CONE HEIGHT - MIN.:	750mm
TAPER CONE SPACING:	3m
LONGITUDINAL CONE SPACING:	12m
RATE OF TAPER: LANE - 1 IN 40m 45°; HS - 1 IN 40m	
SAFETY ZONE: LONGITUDINAL - 45m; LATERAL 1.2m	
CUMULATIVE AWS DISTANCE:	600m
MAXIMUM LENGTH OF SHUTTLE:	500+m
MINIMUM LANE WIDTH:	3m
TM SYSTEM:	TEMPORARY T/L - SHUTTLE SYSTEM



- SITE SPECIFIC NOTES**
- 1) ALL LOCAL HOUSES TO BE INFORMED OF WORKS AND USE OF SHUTTLE SYSTEM THAT THEY SHOULD WAIT.
 - 2) SITE ACCESS / EGRESS TO BE MANNED
 - 3) SITE TO BE PRE-MARKED FOR TTOS TO CALCULATE EXACT LOCATION OF AWS

LEGEND

- TEMPORARY TRAFFIC SIGN
- TRAFFIC CONES
- SAFETY ZONE
- WORKS AREA
- PEDESTRIAN ROUTE
- HERAS FENCING OR SIMILAR
- MASS BARRIER OR SIMILAR

REV	DESCRIPTION	DATE	REV BY	CHK BY
01	CHANGED BARRIER AND ADDED OTHER SIGNAGE AS PER MEETING	17/10/22	EB	AA



PROJECT: **KILLALOE BYPASS
R494 IMPROVEMENT CO. CLARE**

TITLE: **R494 CH 1900-2400 PHASE 1 WORKS
TEMPORARY TRAFFIC LIGHTS**

DIRECTOR:	BE	PM:	AA	CHECKED:	AA
SCALE:	NTS	DRAWN BY:	EB	DATE:	12/10/22
STAGE:	CONSTRUCTION			A3 (297x420mm)	
DRAWING NO.:	EN 6487 - 000 - 009			REV:	01

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 TM OPERATIONS GUIDANCE
- 14) ALL INFORMATION CONTAINED IN THIS DRAWING SHOULD BE CHECKED VERIFIED AND APPROVED PRIOR TO ANY STAGE OF CONSTRUCTION.



UNIT 28, SECOND AVE
COOKSTOWN IND. EST.
TALLAGHT, D24, IRELAND
TEL: (01) 424 2070
EMAIL: info@chmtd.ie
WEB: www.chmtd.ie

UNIT 6, WATERGRASSHILL
BUSINESS PARK,
CO. CORK, T56 TD42
TEL: +353868118317