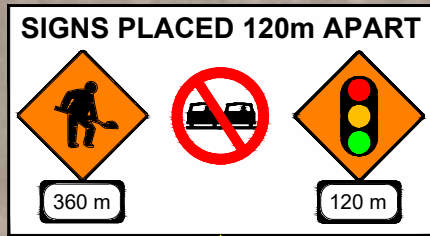


KILLENARD BRIDGE, CO. LAOIS - BARRIER INSTALLATION WORKS

TRAFFIC LIGHTS SYSTEM



Fan anseo ar dearg
STOP HERE ON RED

TIRHOGAR DR.

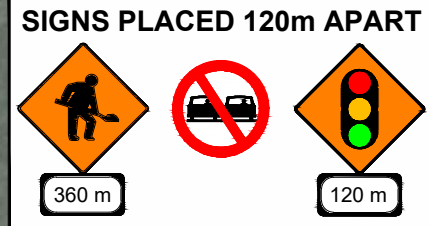
120m



MARSHAL TO MANAGE ACCESS/EGRESS

Fan anseo ar dearg
STOP HERE ON RED

BALLYCARROLL

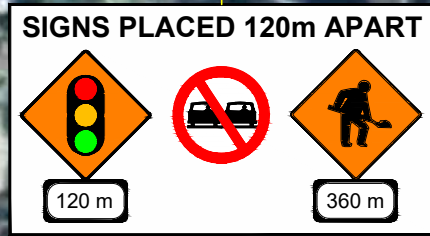


120m

TIRHOGAR DR.



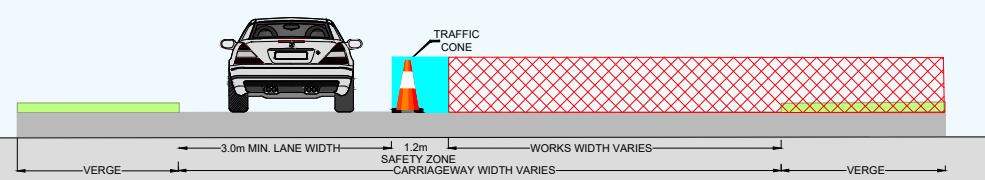
Fan anseo ar dearg
STOP HERE ON RED



120m

360m

SECTION A-A



COMPLETE HIGHWAY MAINTENANCE

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

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GENERAL NOTES

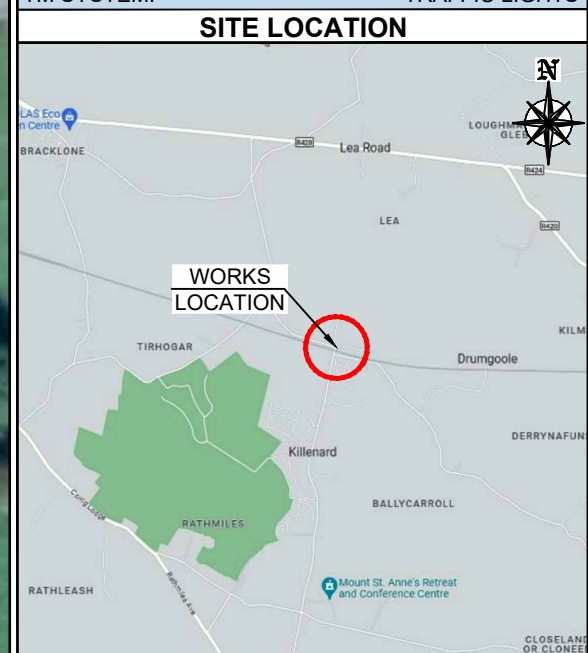
- THIS TRAFFIC MANAGEMENT PLAN MAY ONLY BE IMPLEMENTED BY A TEMPORARY TRAFFIC OPERATIONS SUPERVISOR (TTOS) WHO MUST CARRY OUT A SITE RISK ASSESSMENT TO MODIFY (IF NECESSARY) THE MEASURES DESCRIBED TO SUIT ACTUAL SITE CONDITIONS BEFORE IMPLEMENTATION.
- THE TTOS MUST BE IN POSSESSION OF THE VALID CONSTRUCTION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

- 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.
- ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS AND TO BE INCLUDED IN THE SITE SPECIFIC SAFETY & HEALTH PLAN.
- MAINTENANCE CHECKS SHOULD BE CARRIED OUT AT REGULAR INTERVALS AND IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
- TEMPORARY SIGNS SUPPORTS OR STANDS SHOULD BE DESIGNED IN ACCORDANCE WITH SPECIFICATION TS4.

- CONTRACTOR 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.
- ALL SIGNS USED FOR THIS TRAFFIC MANAGEMENT PLAN MUST COMPLY WITH CHAPTER 8 OF TRAFFIC SIGNS MANUAL LATEST EDITION.
- WK 052 SHOULD BE USED TO INDICATE THE POSITION OF A SITE ENTRANCE AND/OR EXIT. REFER TO CH. 8 FOR USAGE. BANKSMEN TO MANAGE SITE ACCESS & EGRESS.
- THE ABSOLUTE MINIMUM WIDTH ALLOWED FOR PEDESTRIANS IS 1.0m.
- SAFETY BARRIERS USED FOR THIS TMP MUST COMPLY WITH TII DN-REQ-03034-1 IS EN 1317-1 e) TEMPORARY SAFETY BARRIER

- 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 RAMP WHERE THERE IS A LEVEL DISCONTINUITY AS A RESULT OF THE WORKS ON CYCLE PATHS & FOOTPATHS.
- 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'.

DESIGN PARAMETERS	
CHAPTER 8 ROAD LEVEL:	2(l)
SPEED LIMIT:	80km/h
ROADWORKS TYPE:	B
NUMBER OF SIGNS:	3
SIGN VISIBILITY:	90m
DISTANCE BETWEEN SIGNS:	120m
SIGNS SIZE RECTANGULAR - MIN.:	600mm
SIGNS SIZE CIRCULAR - MIN.:	750mm
CONE HEIGHT - MIN.:	750mm
TAPER CONE SPACING:	1m
LONGITUDINAL CONE SPACING:	12m
RATE OF TAPER:	LANE - 1 IN 40m 45°; HS - N/A
SAFETY ZONE:	LONGITUDINAL - 45m; LATERAL 1.2m
UNOBSTRUCTED WIDTH:	3.0m
MAXIMUM LENGTH OF SHUTTLE:	500m
MINIMUM LANE WIDTH:	3m
TM SYSTEM:	TRAFFIC LIGHTS



SITE SPECIFIC NOTES

LEGEND

- TEMPORARY TRAFFIC SIGN
- TRAFFIC CONES
- SAFETY ZONE
- WORKS AREA
- PEDESTRIAN ROUTE
- PEDESTRIAN BARRIERS

REV	DESCRIPTION	DATE	REV BY	CHK BY

CLIENT: Laois County Council
Áras an Chontae, Portlaoise, Co. Laois

PROJECT: KILLENARD BRIDGE, CO. LAOIS

TITLE: BARRIER INSTALLATION WORKS
TRAFFIC LIGHTS SYSTEM

DIRECTOR:	BE	PM:	JM	CHECKED:	LC	
SCALE:	NTS	DRAWN BY:	CB	DATE:	20/10/23	
STAGE:	CONSTRUCTION					
DRAWING NO.:	EN 6831 - 000 - 001				REV:	00