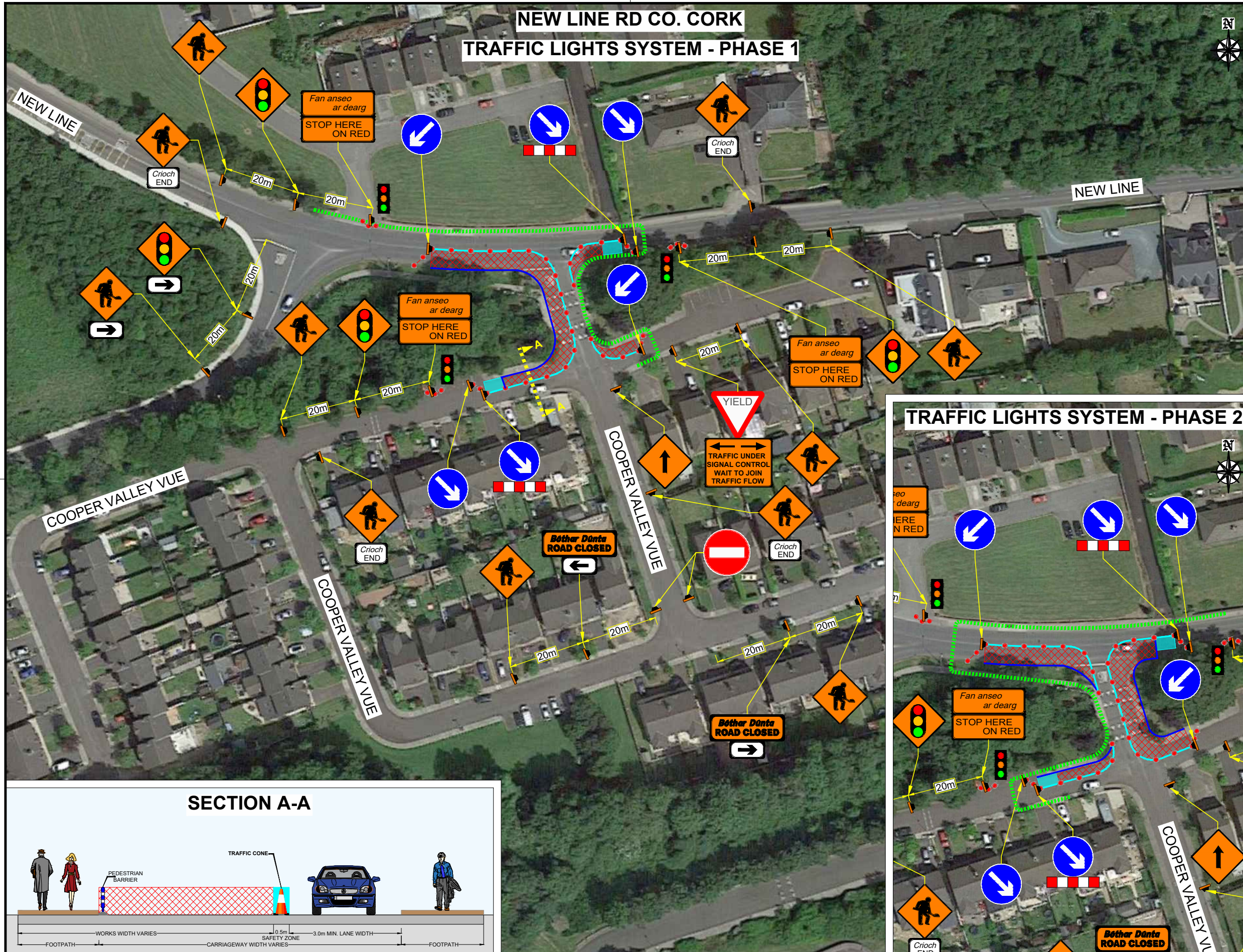


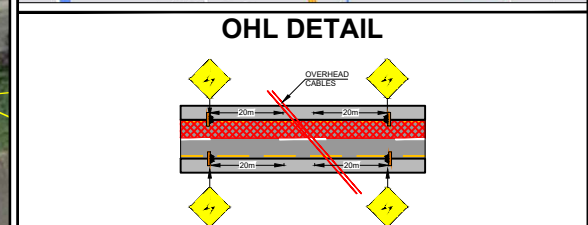
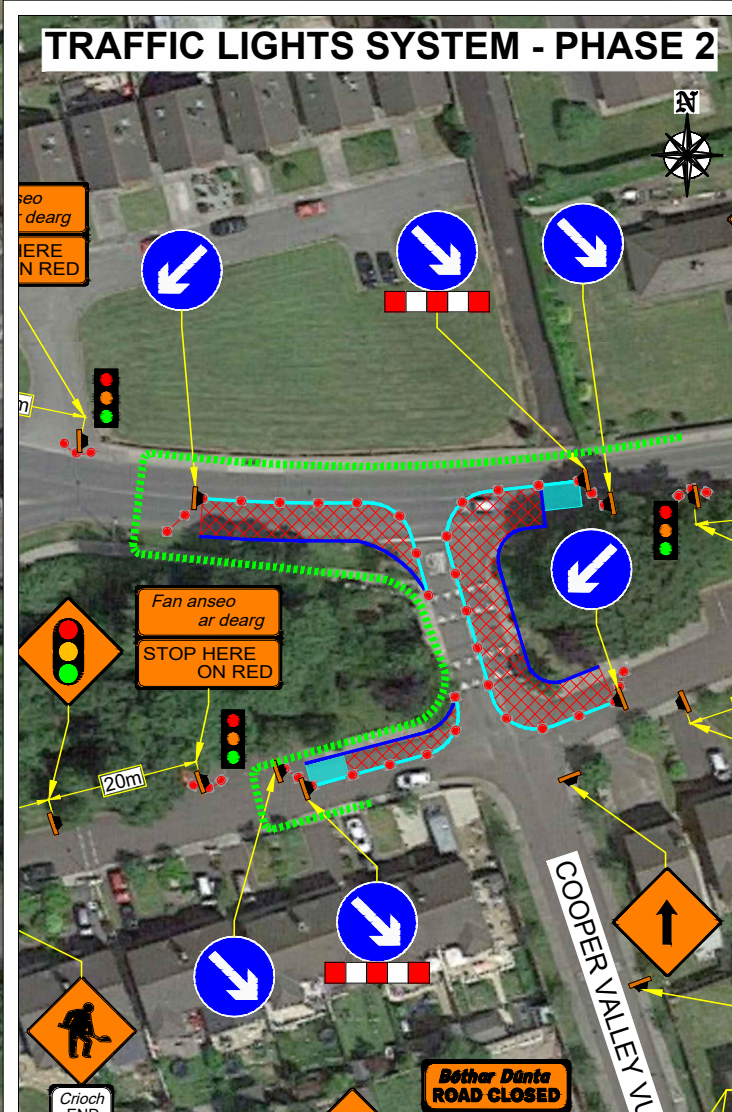
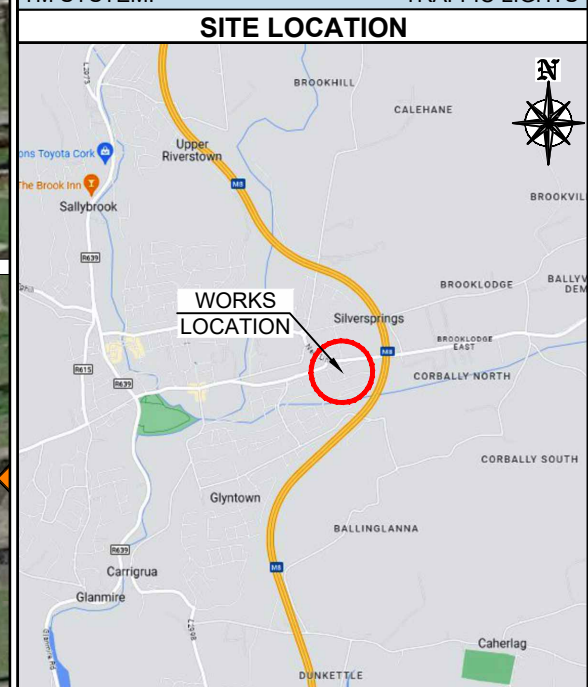
NEW LINE RD CO. CORK

TRAFFIC LIGHTS SYSTEM - PHASE 1



DESIGN PARAMETERS

CHAPTER 8 ROAD LEVEL:	1(III)
SPEED LIMIT:	50km/h
ROADWORKS TYPE:	B
NUMBER OF SIGNS:	2
SIGN VISIBILITY:	50m
DISTANCE BETWEEN SIGNS:	20m
SIGNS SIZE RECTANGULAR - MIN.:	600mm
SIGNS SIZE CIRCULAR - MIN.:	600mm
CONE HEIGHT - MIN.:	750mm
TAPER CONE SPACING:	1m
LONGITUDINAL CONE SPACING:	3m
RATE OF TAPER:	LANE - 45°; HS - 1 IN 5m
SAFETY ZONE:	LONGITUDINAL - 5m; LATERAL 0.5m
UNOBSTRUCTED WIDTH:	3m
MAXIMUM LENGTH OF SHUTTLE:	500m
MINIMUM LANE WIDTH:	3m
TM SYSTEM:	TRAFFIC LIGHTS

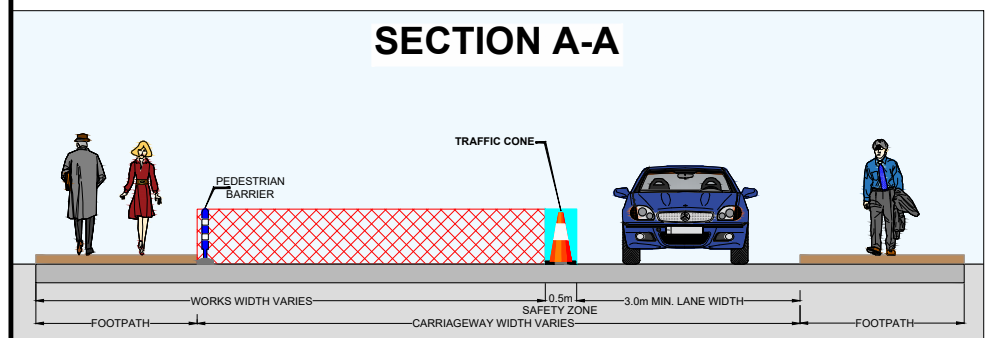


LEGEND

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

REV	DESCRIPTION	DATE	REV BY	CHK BY
02	ADDED PEDESTRIAN MANAGEMENT	12/12/23	CB	LC
01	REMOVED TRAFFIC LIGHTS & ADDED ONE WAY SYSTEM	16/11/23	CB	LC

CLIENT: **SORENSEN**



COMPLETE HIGHWAY MAINTENANCE

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CORK OFFICE
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BUSINESS PARK,
T56 TD42
WATERGRASSHILL,
CO. CORK
TEL: (0) 21 488 9581

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 MANUFACTURE SPECIFICATIONS AND CHAPTER 8 REQUIREMENTS.

- 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.
- 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'.
- SET BACK TO BE MAINTAINED FROM TEMPORARY SIGN TO LIVE CARRIAGEWAY AS SET OUT ON CHAPTER 8 AND TTM OPERATIONS GUIDANCE

PROJECT: **NEW LINE RD CO. CORK**

TITLE: **TRAFFIC LIGHTS SYSTEM**

DIRECTOR:	BE	PM:	EP	CHECKED:	LC
SCALE:	NTS	DRAWN BY:	CB	DATE:	06/12/23
STAGE:	CONSTRUCTION				
DRAWING NO:	EN 6765 - 001 - 003			REV:	02