COOLMINE

CARPENTERSTOWN

12.0 km

11.0 km

COOLMINE ROAD 15

CARPENTERSTOWN ROAD 15

RIVERWOOD DISTRIBUTOR 15

UP LINE MGWR

DOWN LINE MGWR

Royal Canal

PROPOSED PEDESTRIAN AND CYCLIST BRIDGE TO BE PROVIDED OVER THE RAILWAY LINE AND ROYAL CANAL

COOLMINE STATION

SUBSTATION

TO DUBLIN

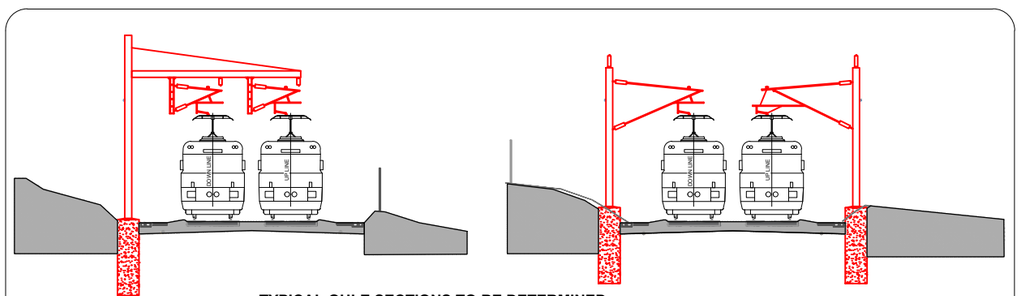
COOLMINE LEVEL CROSSING TO BE CLOSED PERMANENTLY

PROPOSED IN STATION PEDESTRIAN BRIDGE WITH LIFTS TO PROVIDE UNIVERSAL ACCESS WITHIN STATION

N

LEGEND:

- CONSTRUCTION COMPOUND
- LEVEL CROSSING CONSTRUCTION COMPOUND
- SUB-STATION
- SER (Signalling Equipment Room) & PSP (Principal Supply Point) BUILDINGS
- TER (Telecommunication Equipment Room) BUILDINGS
- BRIDGE ALTERATIONS
- CONCRETE TRACK SLAB
- EXISTING ELECTRIFIED DART LINE
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PARAPET HEIGHTENING
- EXISTING RAILWAY STATION
- PROPOSED LEVEL CROSSING CLOSURE



TYPICAL OHLE SECTIONS TO BE DETERMINED

REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
V 01	May 2021	PUBLIC CONSULTATION	MMC	TL	BC

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All elevations are in metres and relate to OSI Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tullagh College (TLLG).

Client: Tionscadal Éireann Project Ireland 2040 | NTA National Transport Authority | Iarnród Éireann Irish Rail

Consultant: IDOM | C3 | ROD Roughan & O'Donovan

Project: DART+ West

Drawing Title: OPTIONS SELECTION - SCHEMATIC LAYOUT
Sheet 12 of 39

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase: MAY MDC CIV ROUT DR V 0012 B

Scale: 1:1,250 @ A0 (0 15.625 31.25 62.5)

Date: May 2021 | Job No: P/101086 | Status: S4 - Suitable for Acceptance | Rev: V 01 | Sheet: 12 of 39