BLANCHARDSTOWN

11.0 km

10.0 km

CASTLEKNOCK ROAD RAIL BRIDGE:
BRIDGE MODIFICATION REQUIRED TO FACILITATE RAILWAY ELECTRIFICATION

CASTLEKNOCK ROAD 15

Royal Canal

SUBSTATION

TO DUBLIN

CASTLEKNOCK STATION

UP LINE MGWR

DOWN LINE MGWR

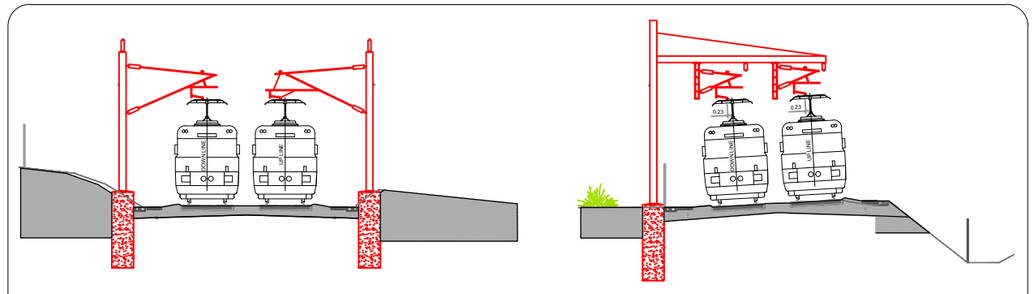
CASTLEKNOCK

COOLMINE LEVEL CROSSING REPLACEMENT
PREFERRED OPTION (OPTION 9) - JUNCTION UPGRADES - CASTLEKNOCK ROAD JUNCTION

CASTLEKNOCK

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 OS: Gavid Model (OSGM02) Mall Head as defined by existing Project Control.
All Coordinates are on Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLCG).

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

Consultant: IDOM | G3 | ROD Roughan & O'Donovan

Project: DART+ West

Drawing Title: OPTIONS SELECTION - SCHEMATIC LAYOUT
Sheet 11 of 39

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

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC CIV ROUT DR V 0011 B

Date: May 2021 | Job No: P/101086 | Status: S4 - Suitable for Acceptance | Rev: V 01 | Sheet: 11 of 39