

- LEGEND:**
- ELECTRIFICATION WITHIN EXISTING RAIL CORRIDOR
 - FOUR TRACKING AND ELECTRIFICATION
 - SIGNIFICANT WORKS / INTERVENTION REQUIRED (INCLUDING BRIDGE RECONSTRUCTION)
 - WORKS / INTERVENTION REQUIRED
 - MINOR WORKS REQUIRED
 - EXISTING STATION
 - RETAINING WALL REQUIRED
 - EXISTING WALL TO BE RETAINED WHERE POSSIBLE (SUBJECT TO DESIGN DEVELOPMENT)
- BRIDGES:**
- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
 - UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

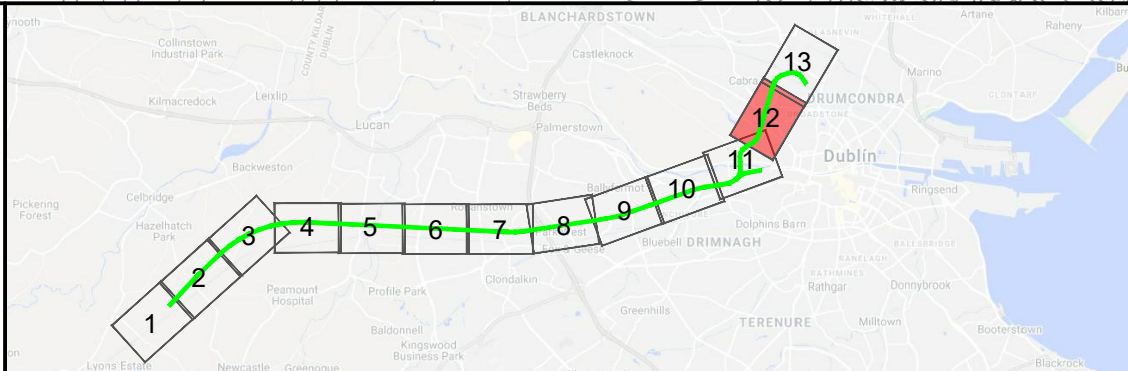
NOTE:
PROTECTION WORKS REQUIRED AT ALL BRIDGES FOR OVERHEAD LINE EQUIPMENT WORKS

- NOTE:** **INFORMATION IS PRESENTED FOR PUBLIC CONSULTATION NO. 1.**
- NOT ALL DESIGN DETAIL OR CONSTRUCTION RELATED DETAILS ARE KNOWN AT THIS TIME, E.G. SUBSTATION LOCATIONS, CONSTRUCTION COMPOUNDS, TEMPORARY BRIDGE REQUIREMENTS, TEMPORARY UTILITY DIVERSIONS AND OTHER ELEMENTS.
 - POTENTIAL INTERFERENCE WITH PROPERTY RIGHTS IS BASED ON THE LEVEL OF INFORMATION AND DESIGN AVAILABLE AT THIS TIME. FURTHER WORK INCLUDING DETAILED DESIGN AND TECHNICAL AND CONSTRUCTION RELATED SOLUTIONS WILL SEEK TO MINIMISE POTENTIAL INTERFERENCE WITH PROPERTY RIGHTS.

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.

© Ordnance Survey Ireland and government of Ireland. All O.S. Data used for plans are printed under: "Copyright Ordnance Survey Ireland" Survey No. 0039721. (OSi Aerial Data or OSi Lidar Data) & Survey No. 2020/OSi_NMA_180 (OSi Vector Data).

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



DART+ South West



Rev	Date	Drm	Chk'd	App'd	Description
v01	22.04.21	AK	DM	DM	FOR PUBLIC CONSULTATION No 1

Client: **Iarnród Éireann Irish Rail**

Date: 22.04.21 Scale: N.T.S.

Project Code: Issuer: ATK QMS Code:

Engineering Designer: **ATKINS**

Supported by: **TYPESA** Member of the SNC-Lavalin Group

Drawn: AK Checked: DM Approved: DM

Project Title: **DART+ SOUTH WEST**

Drawing Title: **EMERGING PREFERRED OPTION - MAP 12 OF 13 EAST OF PHOENIX PARK TUNNEL TO CABRA ROAD BRIDGE**

Drawing File Name: DP-04-23-DWG-RO-TTA-07212 Version: v01 Status: S3