



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.

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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 Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

| 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

Engineering Designer: **ATKINS**

Supported by: **TYPESA** **RPS**

Drawn: AK Checked: DM Approved: DM

QMS Code: ---

Project Title: **DART+ SOUTH WEST**

Drawing Title: **EMERGING PREFERRED OPTION - MAP 2 OF 13
HAZELHATCH & CELBRIDGE STATION AND SURROUNDS**

Drawing File Name: DP-04-23-DWG-RO-TTA-07202

Version: v01 Status: S3