CONYNGHAM ROAD BRIDGE (OBO2)
MINOR MODIFICATIONS REQUIRED
TO FACILITATE ELECTRIFICATION

PHOENIX PARK TUNNEL

SHEET 15

SHEET 14

PARK GATE STREET

LIFFEY BRIDGE (UB01)
MINOR MODIFICATIONS
REQUIRED TO FACILITATE
ELECTRIFICATION

ELECTRIFICATION OF PLATFORMS
6/7/8 AND CARRIAGE SIDINGS 3/4/5/6

PROPOSED HEUSTON WEST
CONSTRUCTION COMPOUNDS

PROPOSED ATTENUATION TANK

PROPOSED HEUSTON
WEST STATION

SOUTH CIRCULAR ROAD

HEUSTON STATION

LUAS

ST JOHN'S ROAD BRIDGE (OBC0A)
MINOR MODIFICATIONS
REQUIRED TO FACILITATE
ELECTRIFICATION

ST JOHN'S ROAD

PROPOSED ISLAND BRIDGE
SUBSTATION

NEW FOUR
TRACK SECTION

ROYAL KILMAINHAM HOSPITAL

SOUTH CIRCULAR
ROAD BRIDGE (OBC1A)
NEW STRUCTURE
ADJACENT TO EXISTING
OBC1, TRACK
REALIGNMENT

SHEET 13

SHEET 14

TYPICAL OHLE SECTION

LEGEND:

- EXISTING RAILWAY STATION
- PROPOSED SUBSTATION
- PROPOSED COMPOUND
- PROPOSED ATTENUATION TANK
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET HEIGHTENING
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)

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All elevations are in metres and relate to OSi Geoid Model (OSGM02) Malin 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	Drn	Chk'd	App'd	Description
V01	28.10.21	RG	DM	DM	ISSUED FOR PUBLIC CONSULTATION 2

Client: Iarnród Éireann Irish Rail

Engineering Designer: ATKINS

Supported by: rps

Project Title: DART + SOUTH WEST

Drawing Title: OPTIONS SELECTION - SCHEMATIC LAYOUT
ST JOHNS ROAD TO PHOENIX PARK TUNNEL
(INCLUDING HEUSTON STATION)
SHEET 14 OF 17

Date	Scale	Drawn	Checked	Approved
08.09.21	1:1,250 @ A0	RG	DM	DM

Project Code	Issuer	QMS Code	Drawing File Name	Version	Status
5199586	ATK		DP-04-23-DWG-CV-TTA-14264	V01	S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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