## NOTES 1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE 2. ALL CHAINAGES ARE IN METRES 3. ALL LEVELS IN METRES ABOVE ORDNANCE DATUM MALIN PRECAST CONCRETE H4a PARAPET CONTAINMENT PARAPET PANEL FINISH TBC TYPICAL H4a/H4b VRS PROPOSED ROAD CENTRELINE PALISADE FENCING TO TIE INTO EXISTING RAILWAY BOUNDARY MASONRY WALL TBC EXISTING DITCH INFILLED W.L. <u>56.310</u>m EXISTING DITCH INFILLED ROYAL CANAL CANAL CHANNEL SHOWN INDICATIVELY SOUTHERN ELEVATION SCALE 1:100 A1 SCALE 1:200 A3 FOOTWAY CYCLELANE CARRIAGEWAY CYCLELANE FOOTWAY PRECAST CONCRETE PARAPET H4a CONTAINMENT MIN 1850 TALL MIX STI CONCRETE BINDING 2.4m HIGH STEEL PALISADE FENCING TO RCD/300/17 TO TIE INTO EXISTING RAILWAY BOUNDARY TREATMENT SECTION D-D 2.4m HIGH STEEL PALISADE FENCING TO RCD/300/17 TO TIE INTO EXISTING RAILWAY BOUNDARY TREATMENT PIPED CULVERT CROSS SECTION SCALE 1:20 A1 SCALE 1:40 A3 **→** 58.517m DRAINAGE LAYER MASONRY FINISH TBC G.L 56.500m MIX ST1 CONCRETE BINDING REINFORCED CONCRETE BOX SECTION C-C ELEVATION ON REINFORCED EARTH WALL BOX CULVERT CROSS SECTION SCALE 1:100 A1 SCALE 1:200 A3 SCALE 1:50 A1 SCALE 1:100 A3 Project Client Drawing Title BARBERSTOWN BRIDGE - OPTIONS SELECTION - OPTION 1 larnród Éireann Irish Rail **Tionscadal Éireann** Project Ireland Údarás Náisiúnta lompair National Transport Authority GENERAL ARRANGEMENT - ELEVATIONS V01 May 2021 PUBLIC CONSULTATION SHEET 2 OF 3 MK TL REV. DATE DESCRIPTION PRODUCED BY REVIEWED BY APPROVED BY Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase © Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, Consultant EROD ROUGHAN & O'DONOVAN copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail. IDOM MAY ROD STR LC05 DR C 0202 1:100 @ A1 © 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. 2021/OSi\_NMA\_180 (OSi Vector Data). Job No: Status: 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).

S4 - Suitable for Acceptance

0 0.5 1.25 2.5

May 2021

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