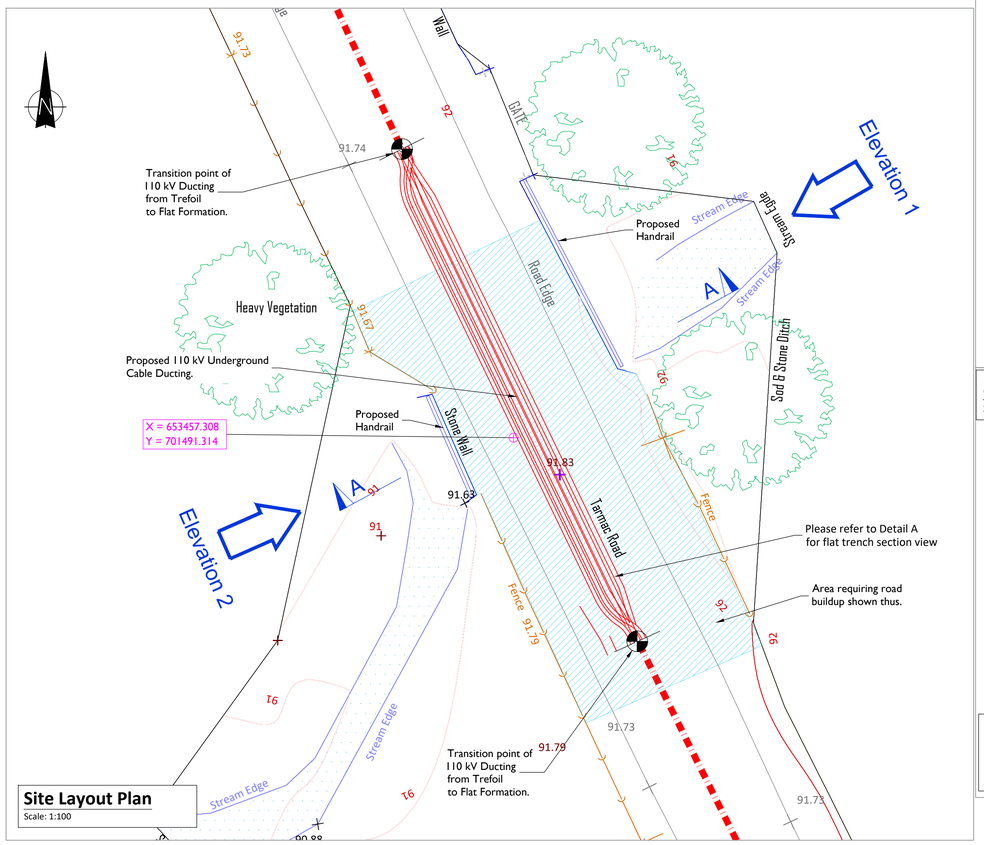
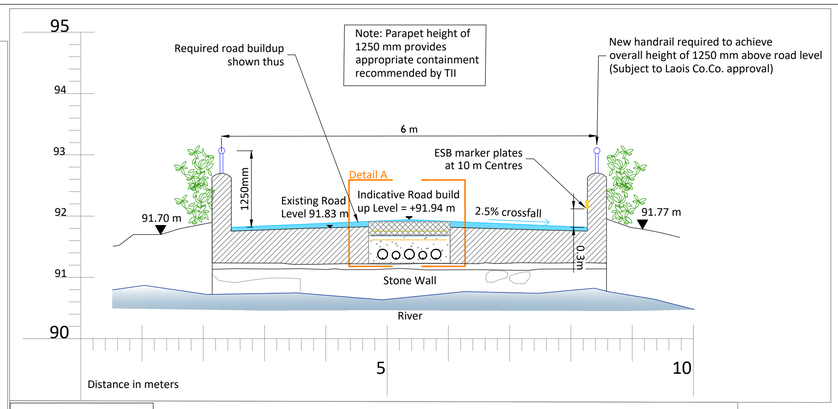
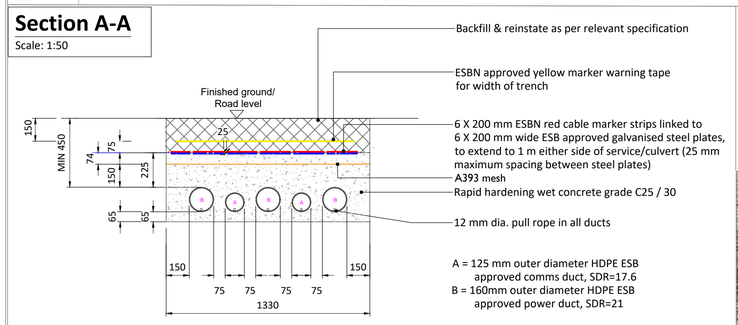
ISO A1 594mm x 841mm



Site Layout Plan
Scale: 1:100



Section A-A
Scale: 1:50



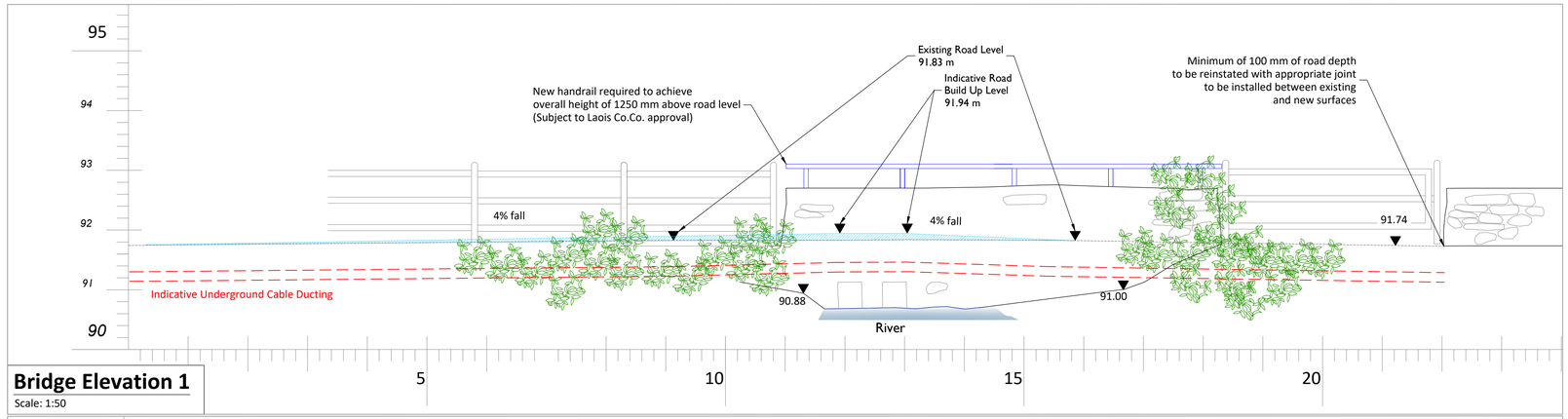
Detail A - 110 kV UG Cable Ducts in Flat Formation Crossing Bridge
Scale: 1:20



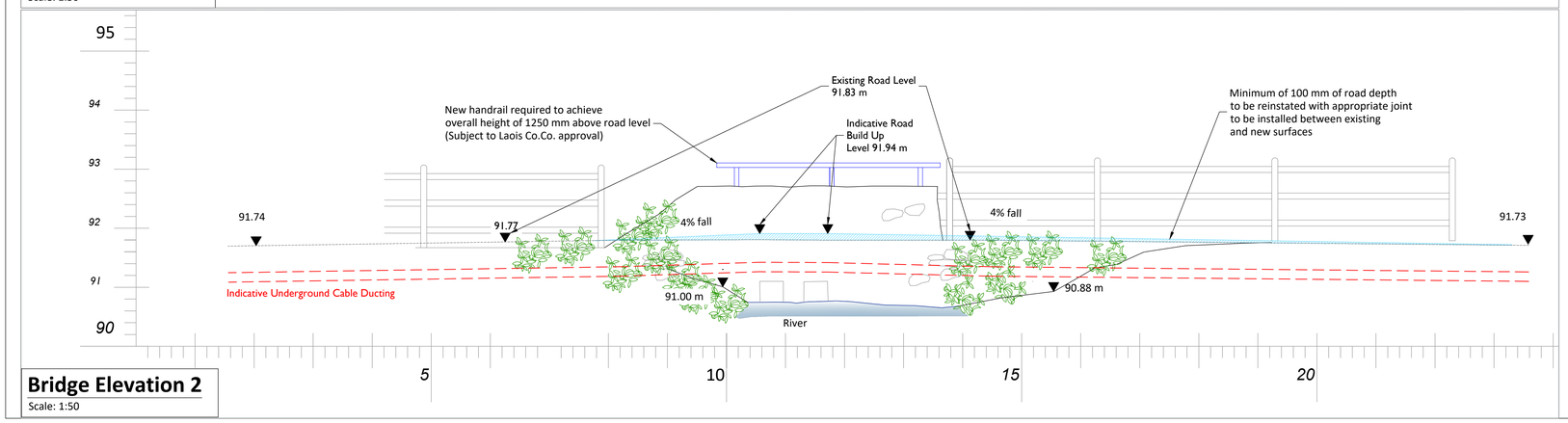
Bridge West View



Bridge East View



Bridge Elevation 1
Scale: 1:50



Bridge Elevation 2
Scale: 1:50

Notes:
1. This drawing is for the purposes of planning only and should not be used for construction.
2. This drawing is subject to design approval from the local Authority and is not to be used for Construction.
3. This drawing is subject to design approval from EirGrid.
4. This drawing is to be reviewed in conjunction with all other relevant information.
5. Do not scale from this drawing, use only printed dimensions.
6. All dimensions are in meters unless defined otherwise.
7. The existing utility service information shown on this plan is a general guide only and the accuracy thereof cannot be guaranteed. No liability is accepted for any discrepancy, omission or deviation and the actual position of individual services must be verified and established on site before commencing the works.
8. Hand dig only within 500 mm of existing services.
9. All co-ordinates are referenced to ITM.
10. It is proposed to raise the road level where required over the bridge in order to achieve the 450 mm Min cover in line with ESB/EirGrid requirements
11. All road raising works are to completed in line with TII Specifications for Road Works and the Guidelines for Managing Openings in Public Roads (Purple Book - April 2017) and also in line with the local authority requirements.
12. It is proposed to install a new handrail on one side of the bridge to ensure that a Min parapet guard height of 1250mm is achieved following the road raise.
13. The Designer will need to ensure that the 1250mm parapet guard height is achieved at the other side of the road with the existing wall following the road raise.
14. Prior to any detailed design works, a comprehensive structural survey of the bridge will be carried out ensure the long term structural integrity of the bridge.

tli GROUP

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PROJECT

Cappakeel Solar Farm 110kV UGC Grid Connection

CLIENT

Perigus Energy

CONSULTANTS

NOTES: -
- This drawing is to be read in conjunction with relevant engineering drawings, specifications and reports.

LEGEND: -

Proposed 110 kV UGC Route shown thus

Indicative Road Build-Up

ISSUE/REVISION

P2	16.06.26	Issued for Planning
P1	20.03.26	Issued for Planning
I/R	DATE	DESCRIPTION

PROJECT NUMBER

300-100925

SHEET TITLE

Bridge 1 Crossing Detail

SHEET NUMBER

300100925-DR-515

Project Management Initials: Designer: LG Checked: TOC Approved: KC