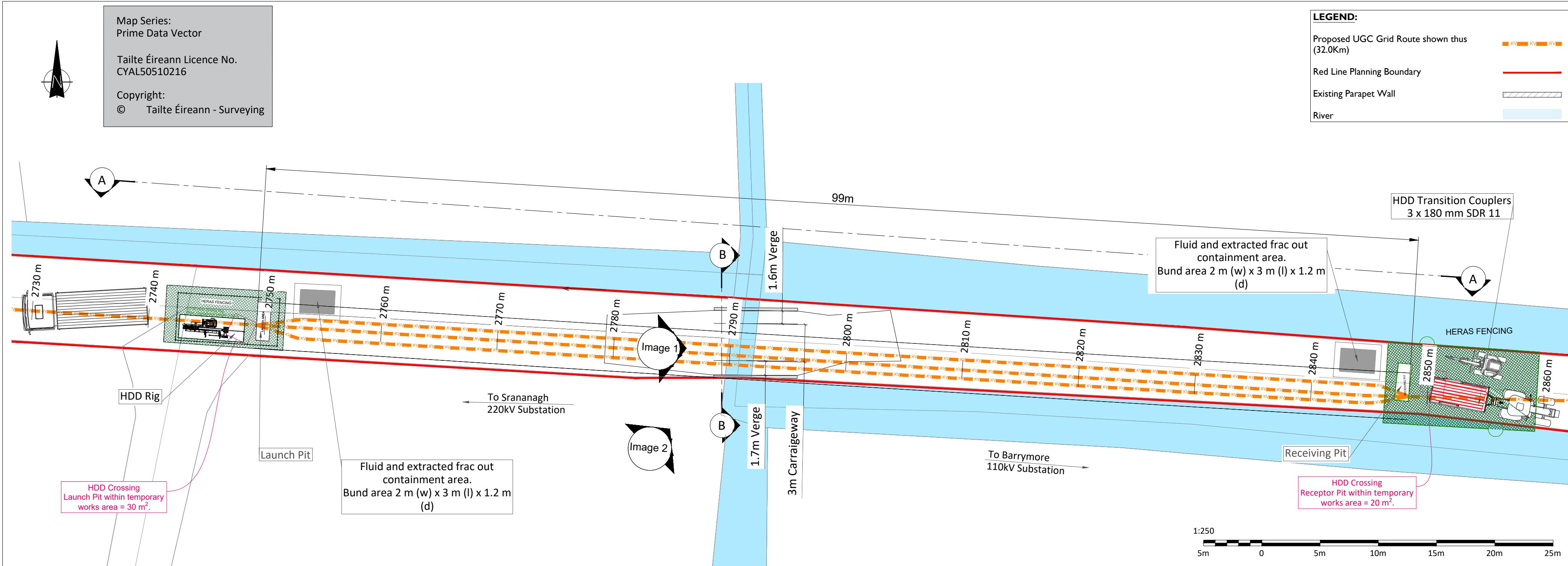


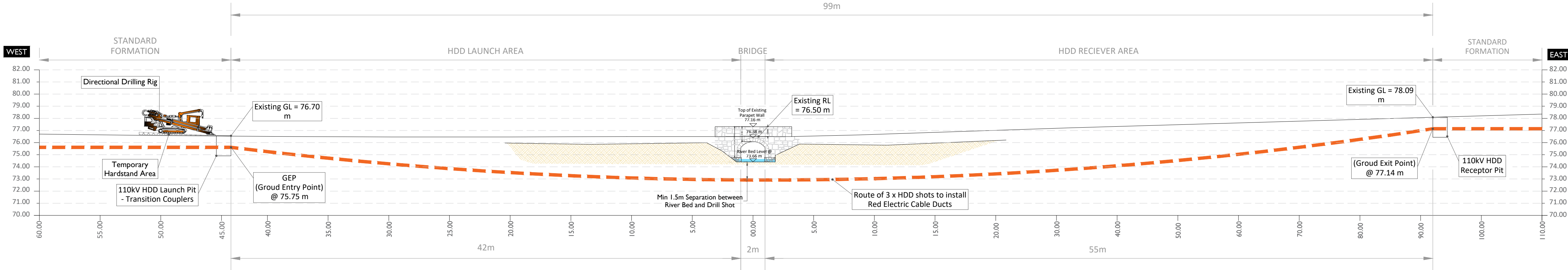
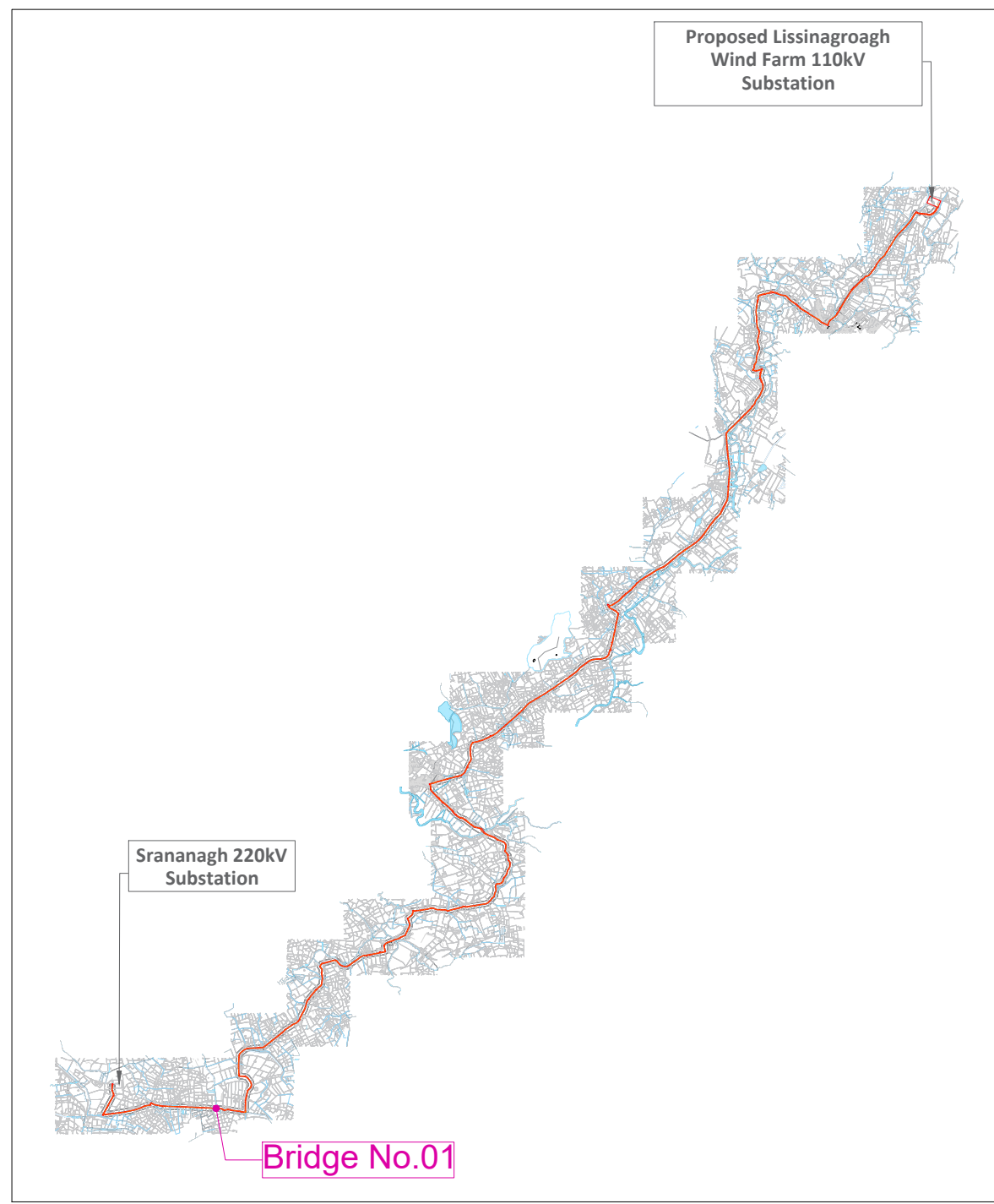
ISO A1 594mm x 841mm

Project Management Initials: Designer: AD Checked: DB Approved: RG

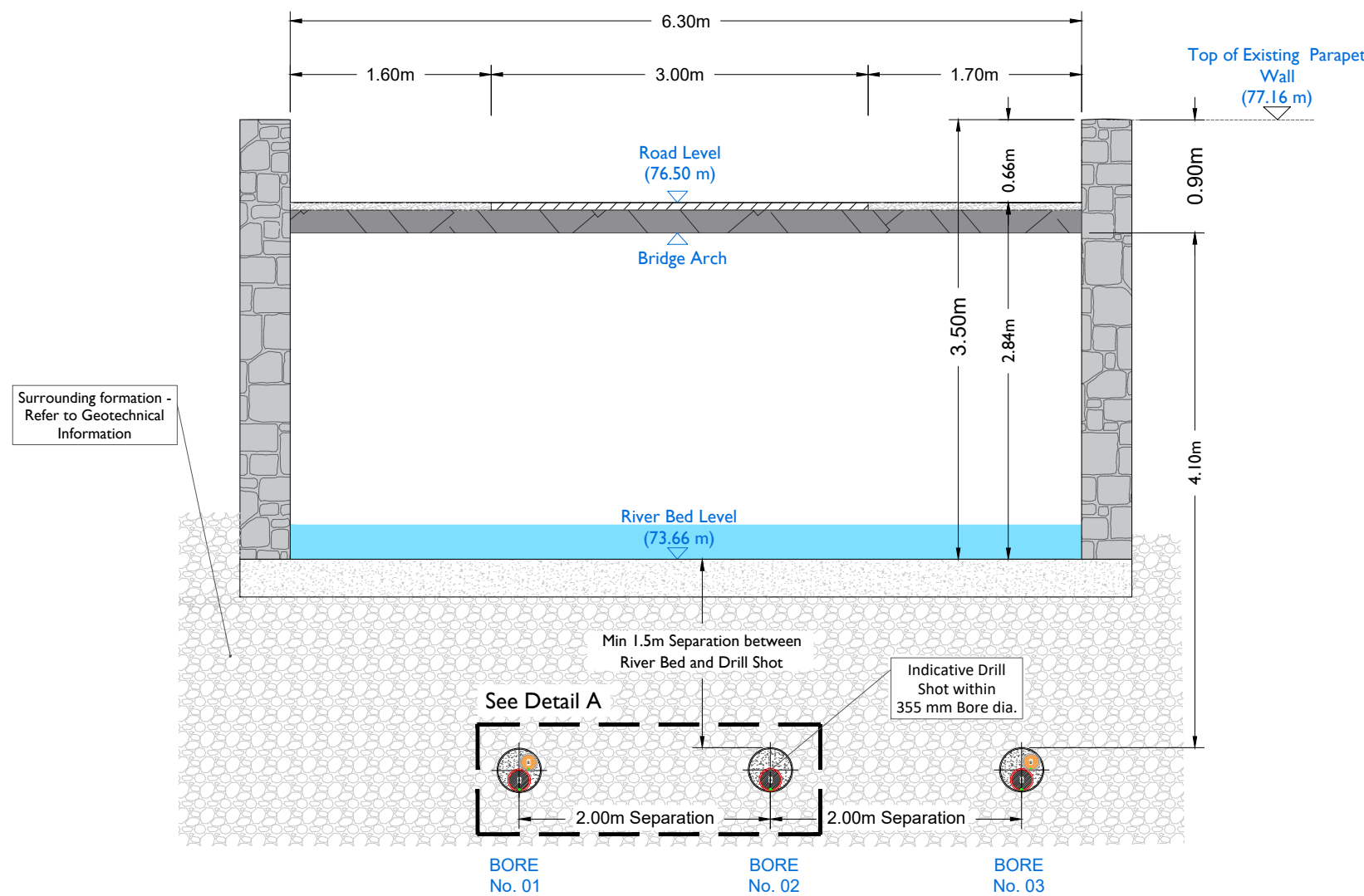


Bridge 01- Layout Plan
Scale : 1:250

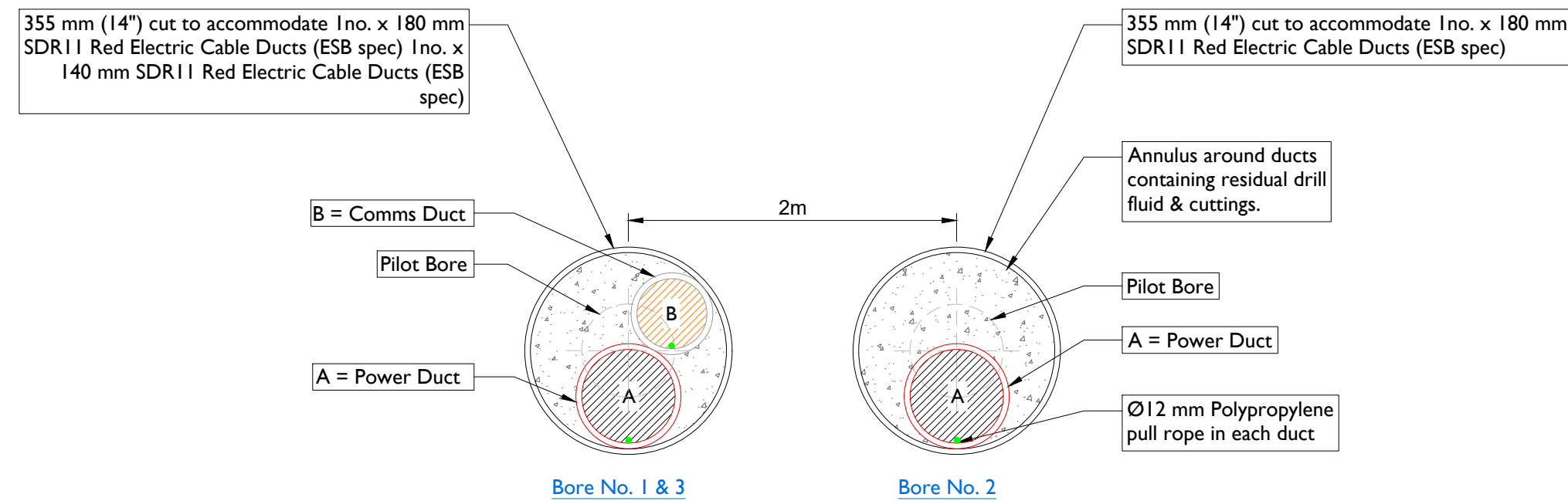
Key Plan



Section A-A (Longitudinal Cross Section)
Scale : 1:500



Section B-B
Scale : 1:200



Detail - A
Scale : 1:10

HDD Schedule	
110kV	Circuit
	3 x 180 SDR 11 Red Electric Ducts 2 x 140 mm SDR 11 Red Electric Ducts
Entry (GEP) Co-Ordinates	X = 576746.0466 Y = 825037.4060
Exit (GXP) Co-Ordinates	X = 576842.7349 Y = 825032.6410
HDD Length	• Horizontal Distance - 99.00 m • Curve Distance - 99.30 m
All HDD ducts to comply with ESB Specification	



Image - 1



Image - 2



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PROJECT

Lissinagroagh Wind Farm

110kV Grid Connection

CLIENT

FuturEnergy
Ireland

CONSULTANTS

TOBIN
CONSULTING ENGINEERS

NOTES: -

- The proposals are subject to detailed design approval.
- Position of HDD launch/reception points will be selected following site investigations and detailed design.
- Dimensions are in metres, & coordinate system is ITM, unless noted otherwise.
- Drawings are not to be scaled use figured dimensions only.

LEGEND: -

ISSUED FOR PLANNING
17.07.2026

ISSUE/REVISION

ISSUE/REVISION		
P03	17.07.2026	Issued for Planning
P02	12.06.2026	Issued for Planning
P01	21.04.2026	Issued for Planning
P00	20.04.2026	Issued for Planning
I/R	DATE	DESCRIPTION

PROJECT NUMBER

05-773

SHEET TITLE

Bridge 01 - HDD Crossing Details
L 5204

SHEET NUMBER

05773-U-DR-152