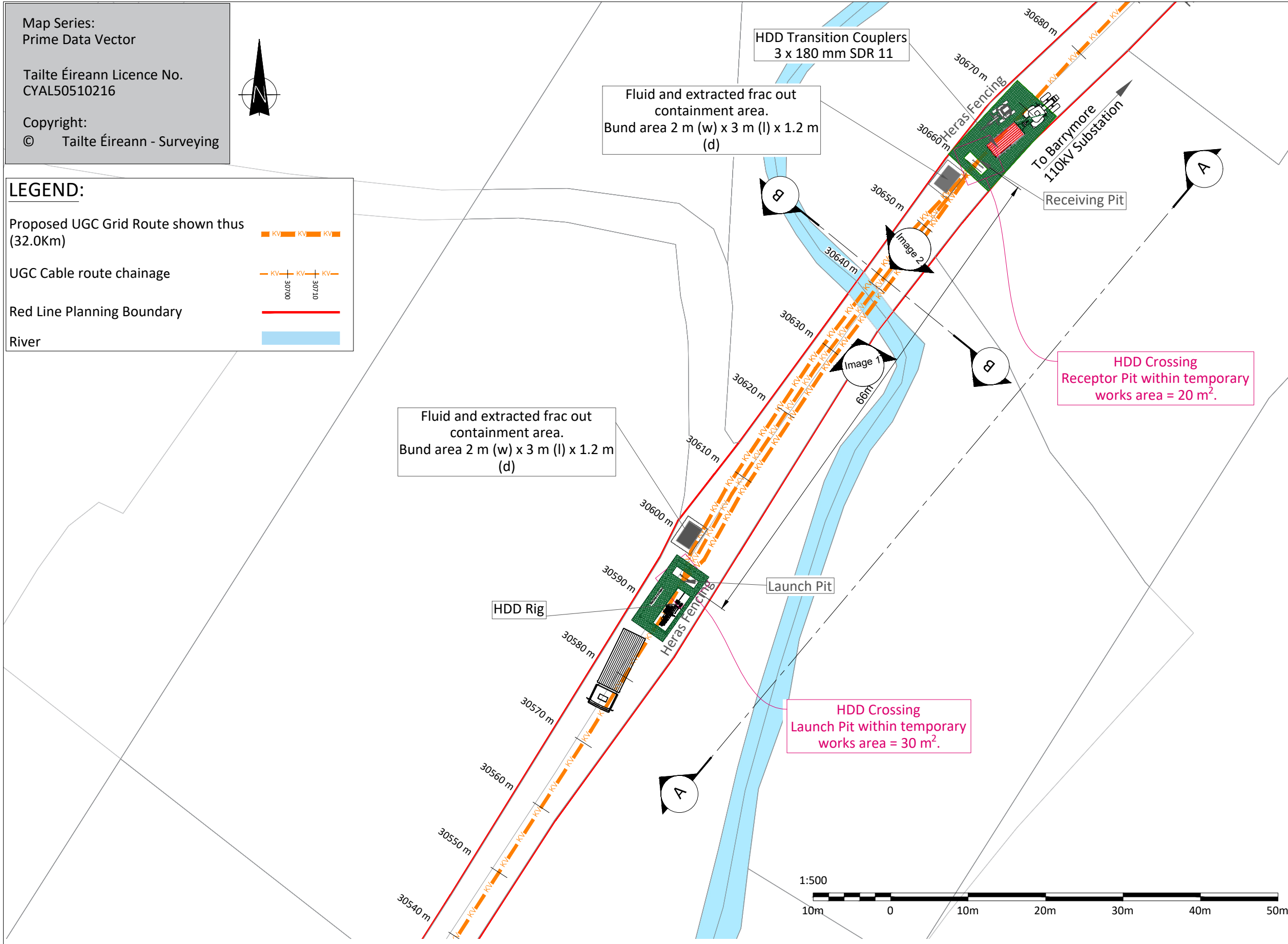
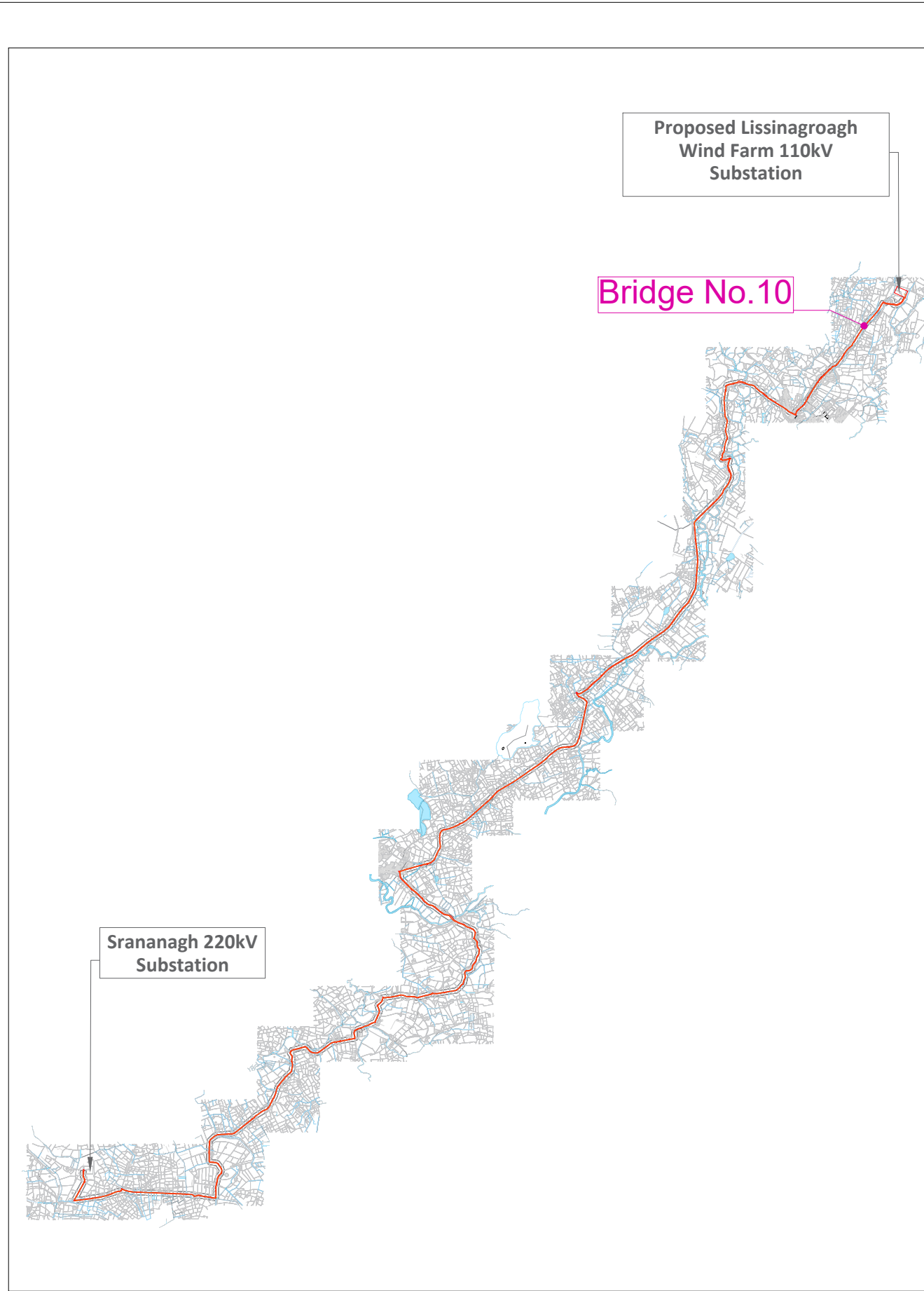


ISO A1 594mm x 841mm
Map Series: Prime Data Vector
Tailte Éireann Licence No. CYAL50510216
Copyright: © Tailte Éireann - Surveying
LEGEND:
Proposed UGC Grid Route shown thus (32.0Km)
UGC Cable route chainage
Red Line Planning Boundary
River
Project Management Initials: Designer: NS
Checked: GS
Approved: DB



Bridge 10- Layout Plan
Scale : 1:500



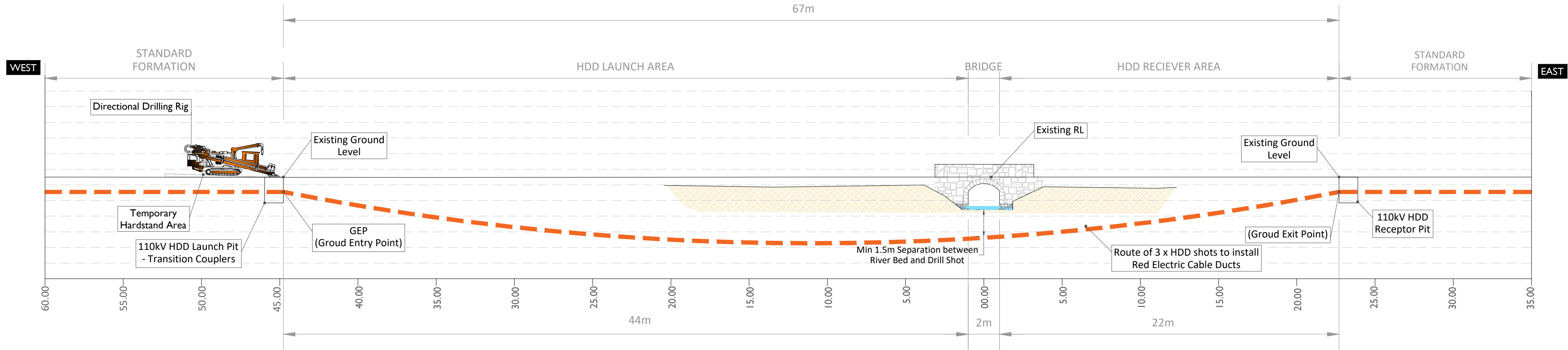
Key Plan



Image - 1

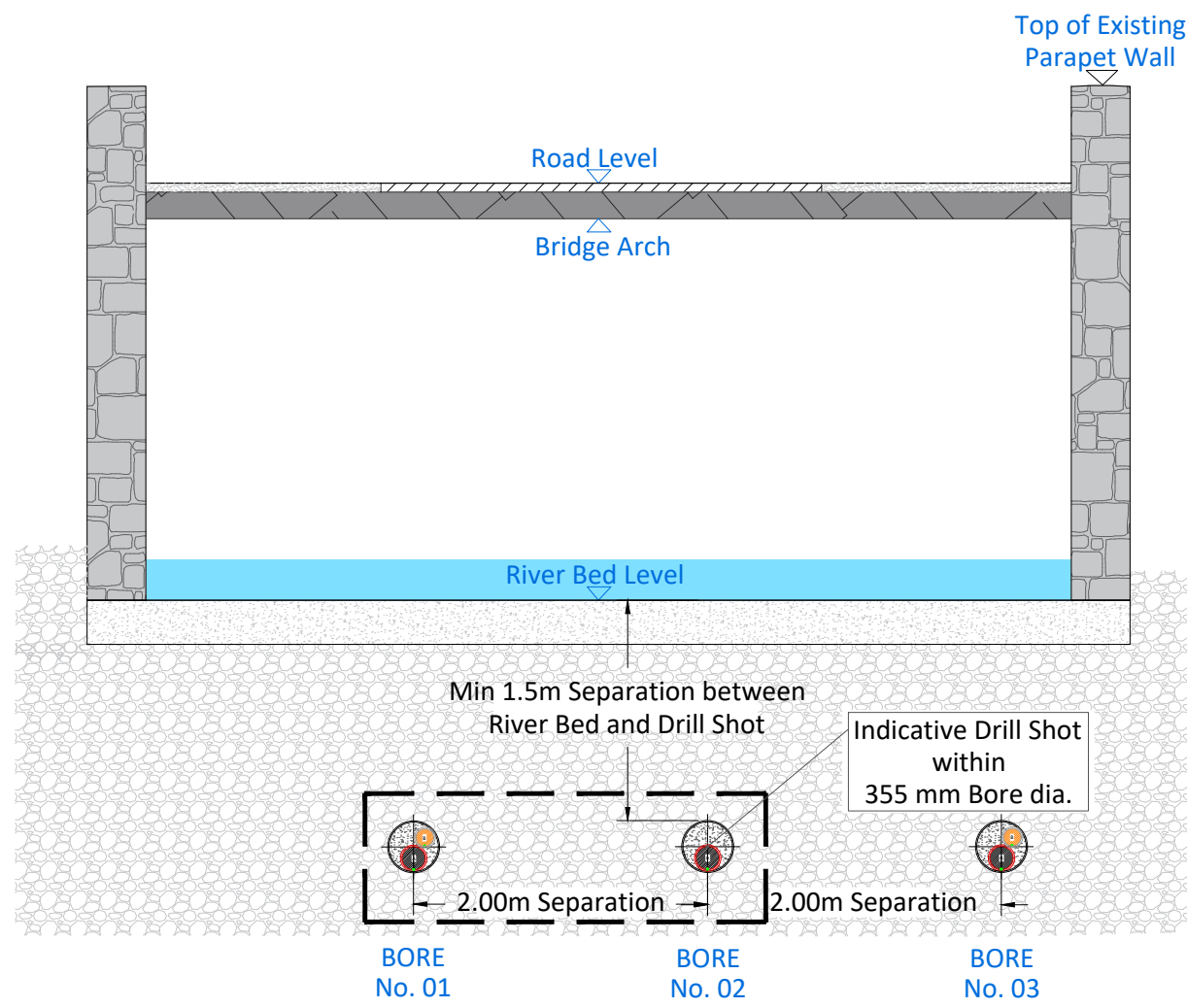


Image - 2

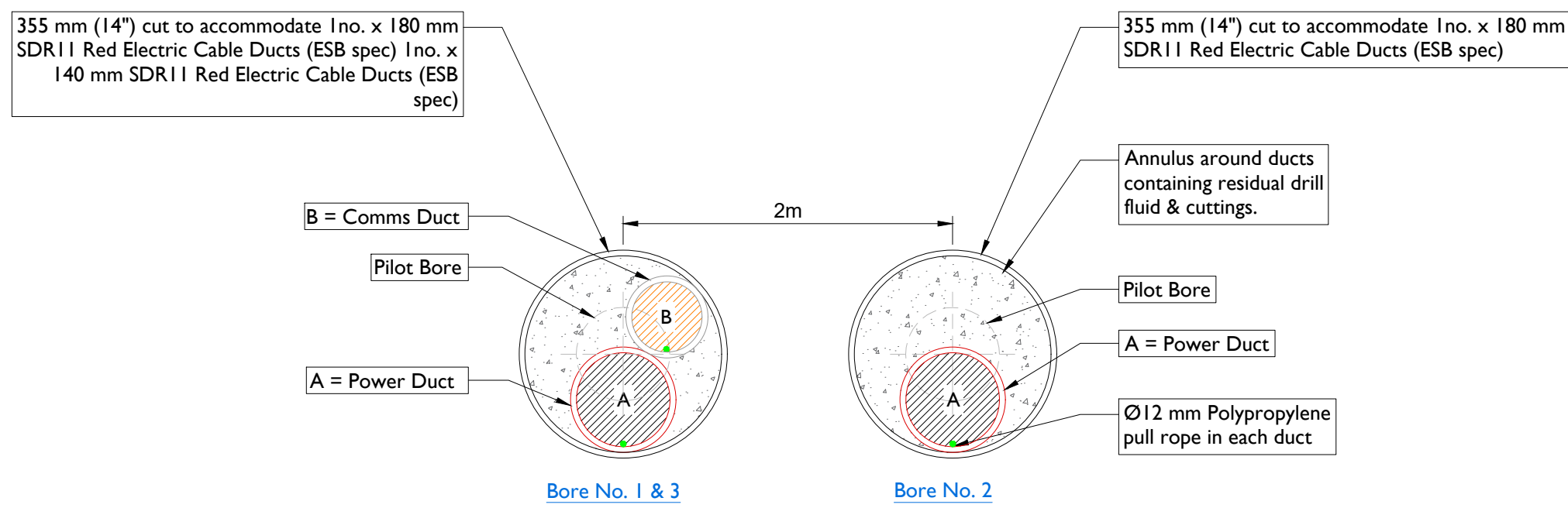


Section A-A (Longitudinal Cross Section)
Scale : 1:500

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 = 589555.3235 Y = 841387.3884
Exit (GXP) Co-Ordinates	X = 589593.5549 Y = 841441.7086
HDD Length	• Horizontal Distance - 67.00 m • Curve Distance - 67.88 m
All HDD ducts to comply with ESB Specification	



Section B-B
Scale : 1:200



Detail - A
Scale : 1:10



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PROJECT

Lissinagroagh Wind Farm
110kV Grid Connection

CLIENT



CONSULTANTS



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: -

Proposed UGC Grid Route shown thus (32.0Km)
Red Line Planning Boundary
River

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 10 - HDD Crossing Details
L 6180

SHEET NUMBER

05773-U-DR-161