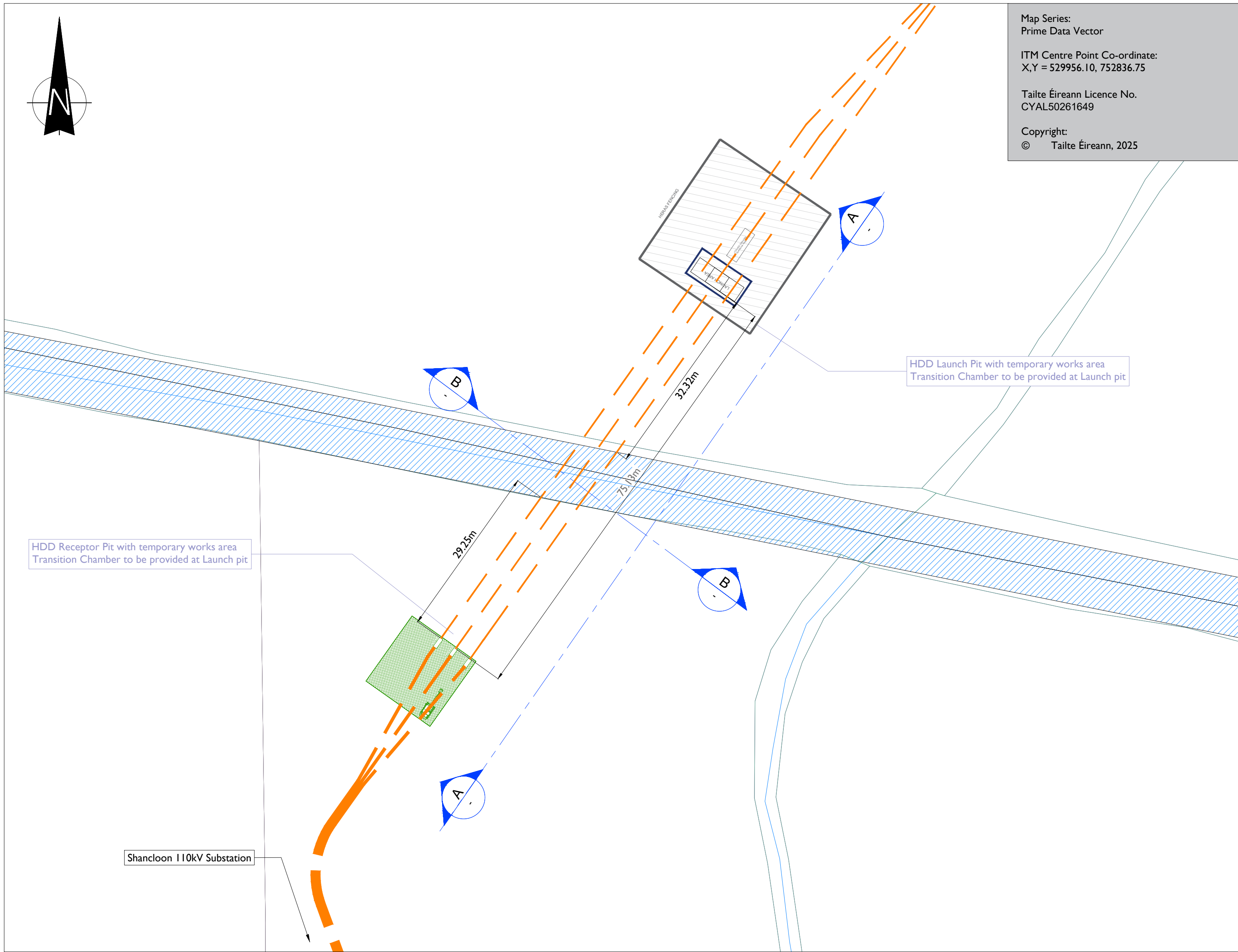
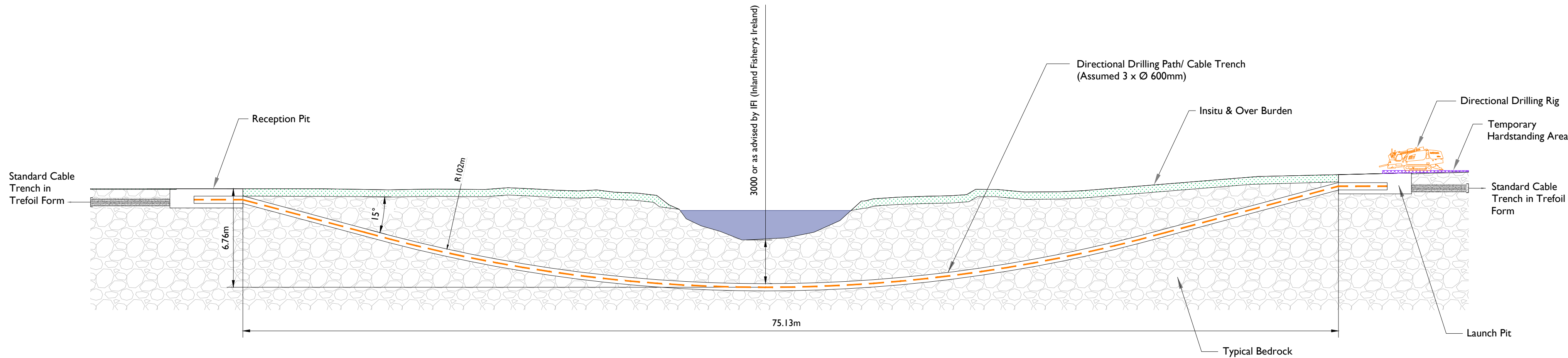


ISO A1 594mm x 841mm

Project Management Initials: Designer: ER Checked: AC Approved: RG



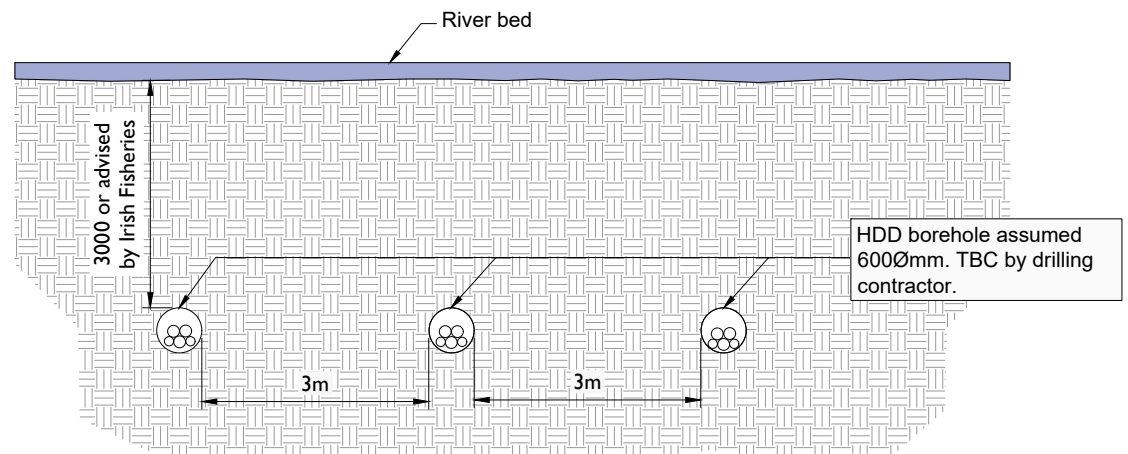
Plan View HDD Crossing
Scale : 1:500



Section A-A
Scale : 1:200



Image 1 : Typical Directional Drilling Rig



Section B-B
Scale : 1:100



Image 2 : Typical Drilling Rig and Launch Pit



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PROJECT

Shancloon
110kV Substation

CLIENT

RWE

CONSULTANTS

NOTES: -

- This drawing is to be used only for the purpose of the planning application and is subject to detailed design.
- Position of HDD launch/reception shown points are indicative only and will be subject to site investigation works and detailed design.
- Each HDD is subject to detailed design by specialist drilling contractor.
- The design is subject to EirGrid design approval.
- This drawing is to be read in conjunction with all other relevant documentation.
- Dimensions are in millimeters, unless noted otherwise.
- Drawings are not to be scaled use figured dimensions only.

LEGEND: -

Proposed 33kV UGC Route

ISSUE/REVISION

P00	09.07.25	Issued for Planning
N1	20.05.24	Issued for Information
I/R	DATE	DESCRIPTION

PROJECT NUMBER

05-1021

SHEET TITLE

Typical Horizontal Directional
Drilling Crossing Detail

SHEET NUMBER

051021-DR-308