

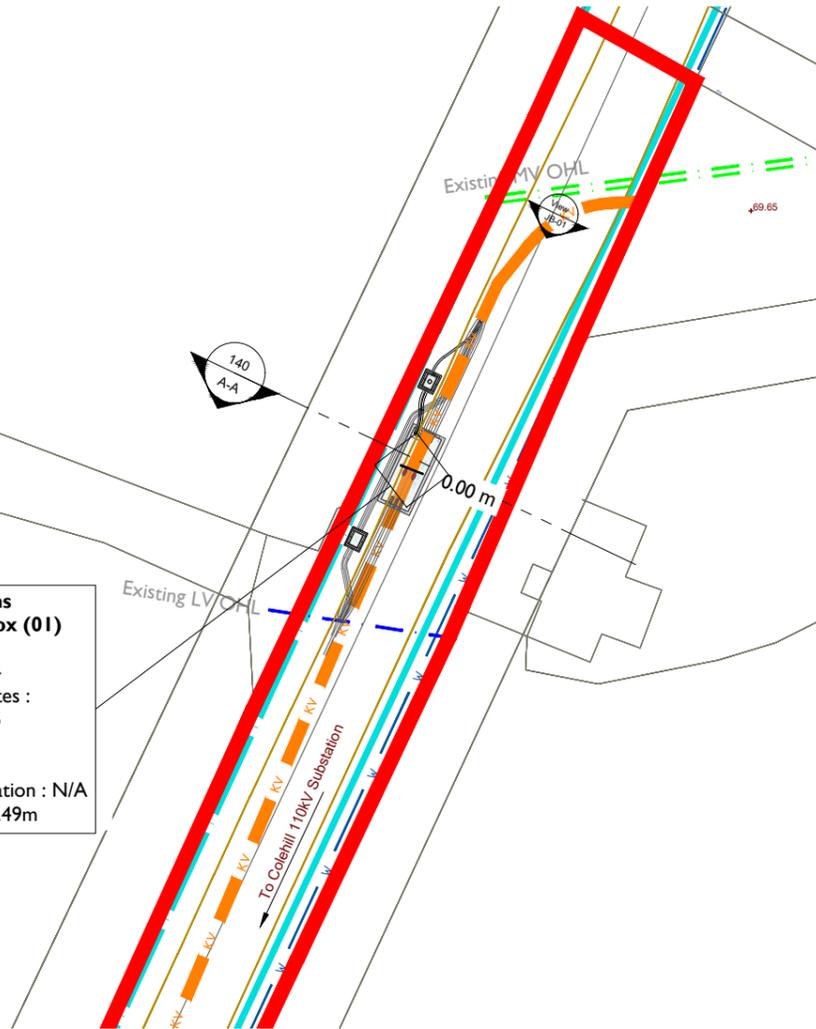
Map Series:
Prime Data Vector

ITM Centre Point Co-ordinate:
X,Y = 637875.50,726486.00

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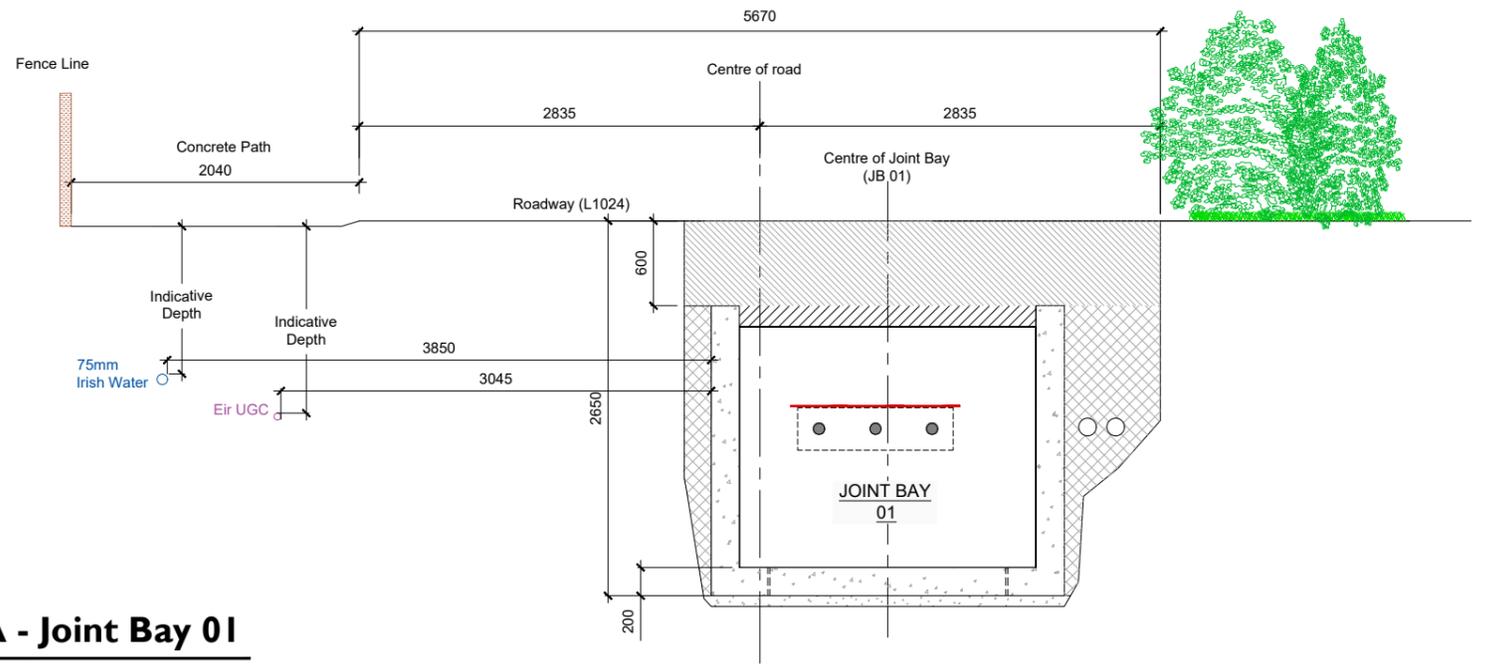
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Legend	
Proposed UGC Grid Route (7.50km)	
Planning Boundary shown thus	
Existing Road Edge shown thus	
Irish Water Infrastructure shown thus	
Existing Eir Network thus shown	
Existing ESB OHL MV Networks	
Existing ESB OHL LV Networks	
Existing Eir Network OHL/UGC shown thus	



Joint Bay (01) with Comms Chamber (01) and Link Box (01)
 Joint Bay Co-Ordinates :
 X: 635179.742, Y: 727386.804
 Comms Chamber Co-Ordinates :
 X: 635175.792, Y: 727381.875
 Link Box Co-Ordinates :
 X: 635181.008, Y: 727393.031
 To Thornsberry 110kV Substation : N/A
 Distance to Joint Bay 02 : 841.49m

Joint Bay Location Plan - Joint Bay 01
 Scale : 1:500



Section A-A - Joint Bay 01
 Scale : 1:50



Joint Bay 01 - Street View

NOTES:

- Path of cable route and associated Joint Bays, Comms Chambers and Link Boxes may vary depending on site conditions.
- Other services may be encountered along the route.
- Proposed cable route and design is subject to ESB design approval.
- This drawing is to be read in conjunction with relevant drawings, specifications and reports.
- Dimensions are in Millimeters, unless noted otherwise.
- Coordinates shown are ITM. All chainages, levels and coordinates are in metres unless defined otherwise
- Drawings are not to be scaled. Use figured dimensions only.
- The position of the joint bay shown respects the clearance distance required for other adjacent services.
- Joint Bay 01 has been strategically located to serve as a potential demarcation point between contestable and non-contestable works. The necessity for its construction and use is subject to the final connection agreement with ESB/EirGrid.
- The precise siting of all UGCs, Joint Bays, Earth Sheath Link Chambers and Communication Chambers is subject to detailed design and liaison and approval by EirGrid, ESBN, and Roads Authority in an effort to assure minimal impact on the local community and traffic flow and most robust design.
- Final design is subjected to site investigation and consultation with OCC and ESBN/Eirgrid and other stakeholders. Details are therefore indicative and subject to micrositing.

CONSTRUCTION METHODOLOGY for Joint Bay 01:

- JB01 is to be installed on the L1024. A one-lane road closure is required on this road. To be installed using a precast Joint Bay.



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PROJECT
 Colehill 110kV Substation

PROJECT NUMBER
 05-1064

SHEET NUMBER
 051064-DR-140

SHEET TITLE
 Joint Bay Location (Sheet 1 of 10)
 Joint Bay 01

DRAWING STATUS
 For Information

ISSUE/REVISION

I/R	DATE	DESCRIPTION
N6	06.11.25	Issue for Information
N5	23.10.25	Final Issue for Information
N4	19.09.25	Issue for Information
I/R	DATE	DESCRIPTION