

Map Series:  
Prime Data Vector

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

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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	



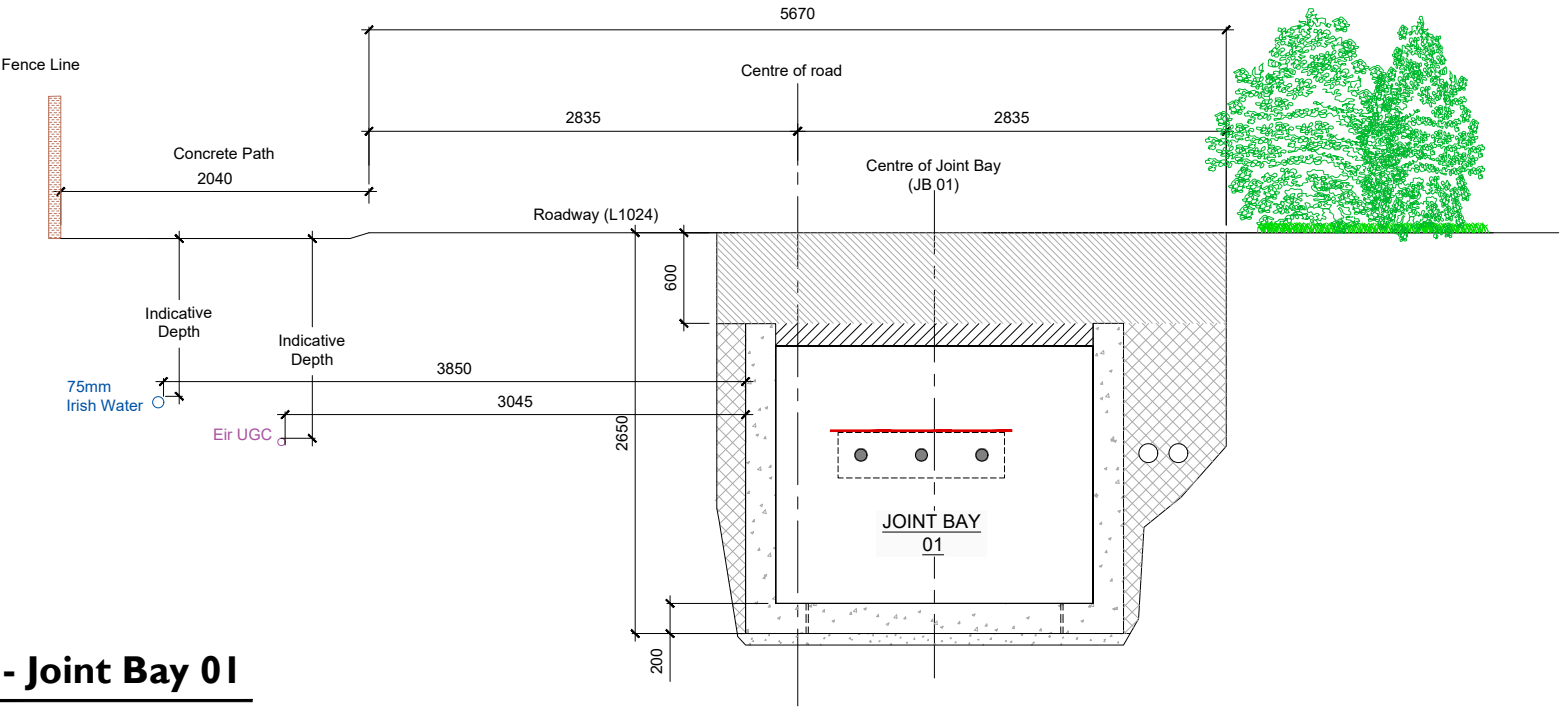
**Joint Bay (01) with Comms Chamber (01) and Link Box (01)**  
Joint Bay Co-Ordinates :  
X: 635179.742, Y: 727386.804  
Comms Chamber Co-Ordinates :  
X: 635175.792, Y: 727381.875  
Link Box Co-Ordinates :  
X: 635181.008, Y: 727393.031  
To Thornsberry 110kV Substation : N/A  
Distance to Joint Bay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

**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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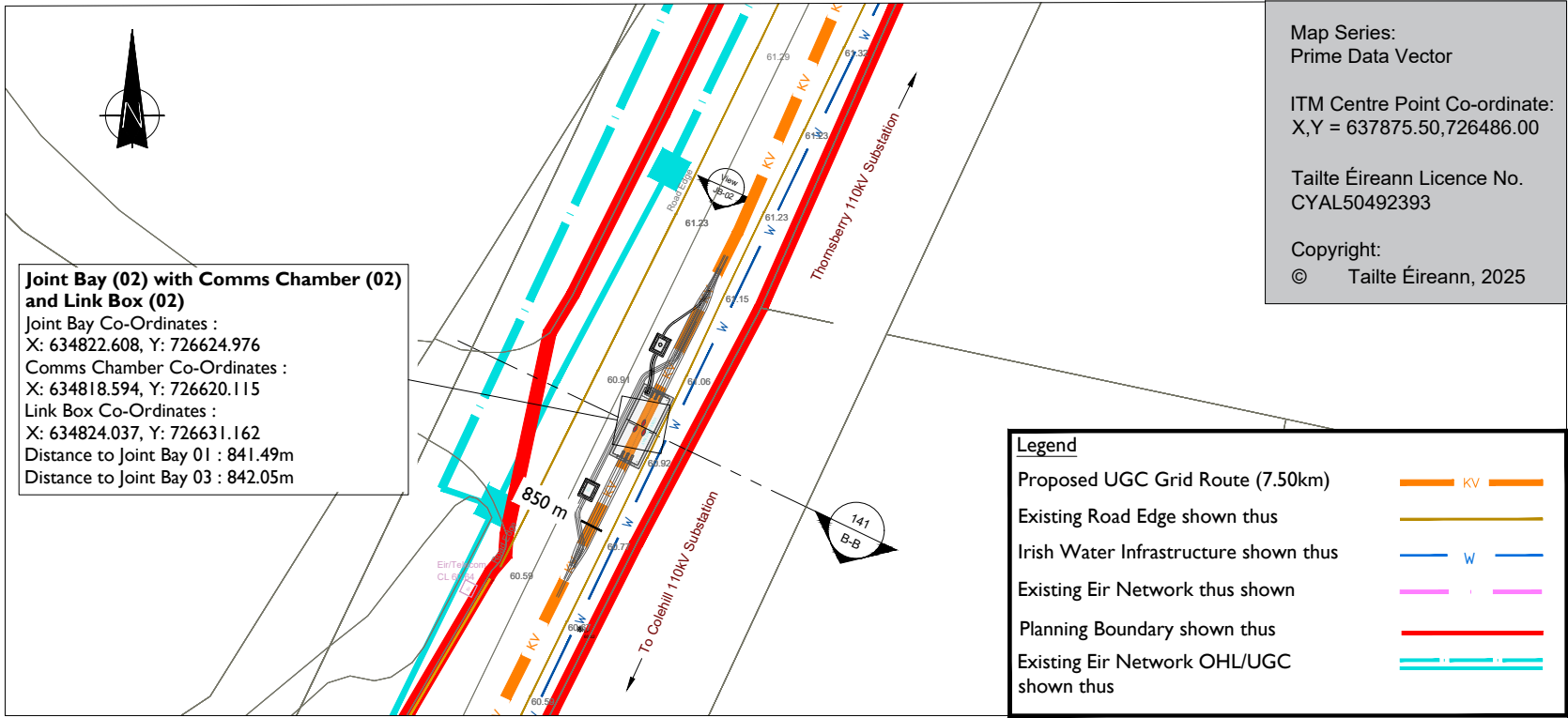
PROJECT NUMBER  
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SHEET NUMBER  
051064-DR-140

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

DRAWING STATUS  
For Information

ISSUE/REVISION		
N6	06.11.25	Issue for Information
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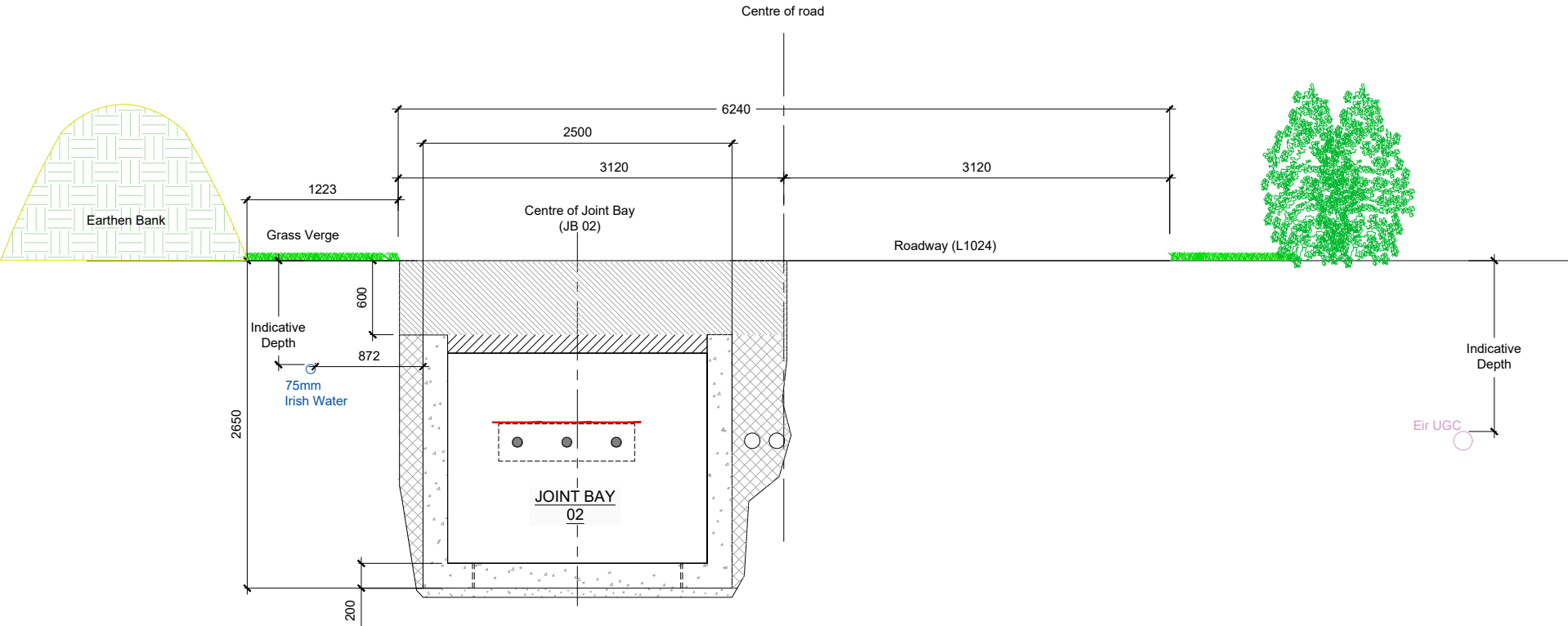


Joint Bay Location Plan - Joint Bay 02

Scale : 1:500



Joint Bay 02 - Street View



Section B-B - Joint Bay 02

Scale : 1:50

CONSTRUCTION METHODOLOGY for Joint Bay 02:

- JB2 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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SHEET TITLE  
Joint Bay Location (Sheet 2 of 10)  
Joint Bay 02

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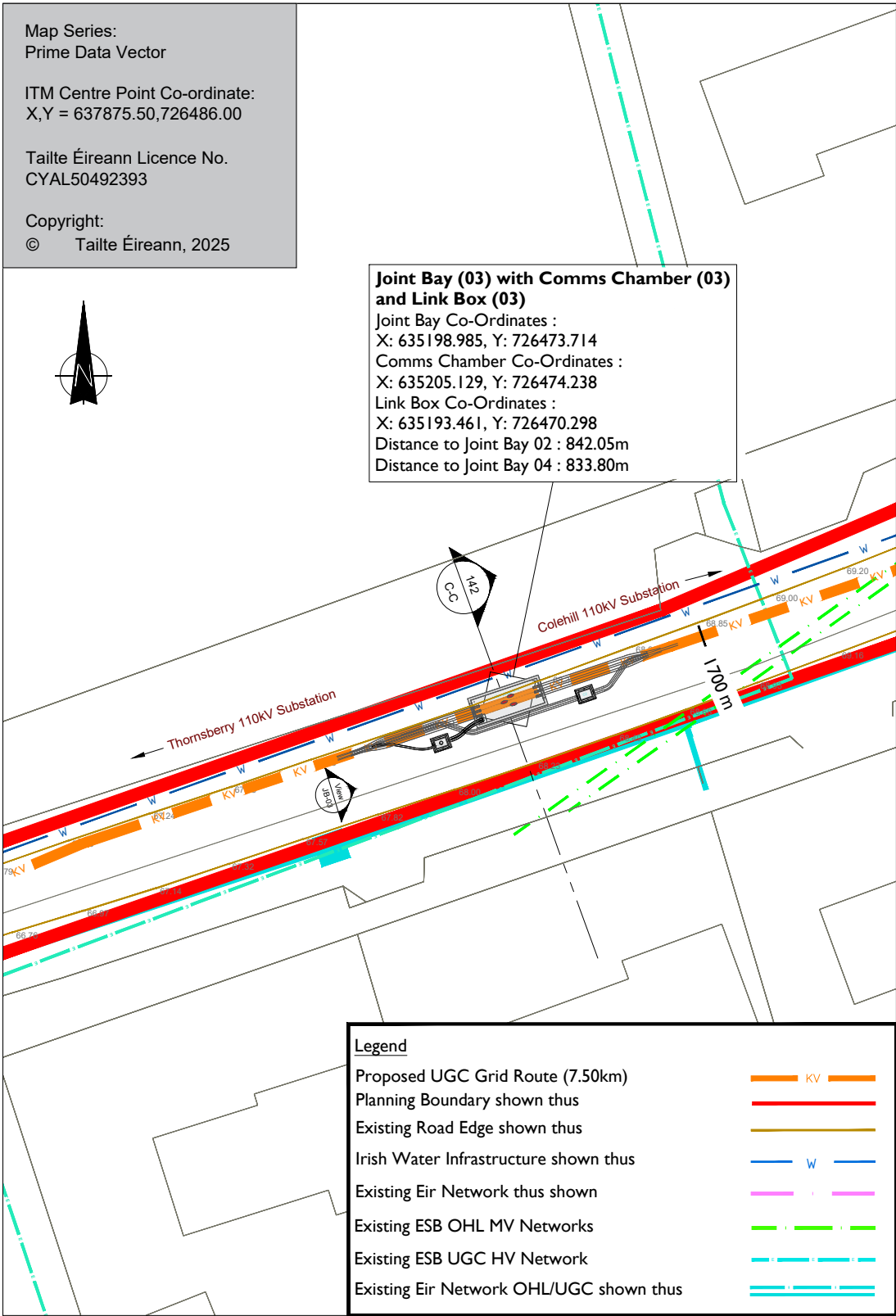
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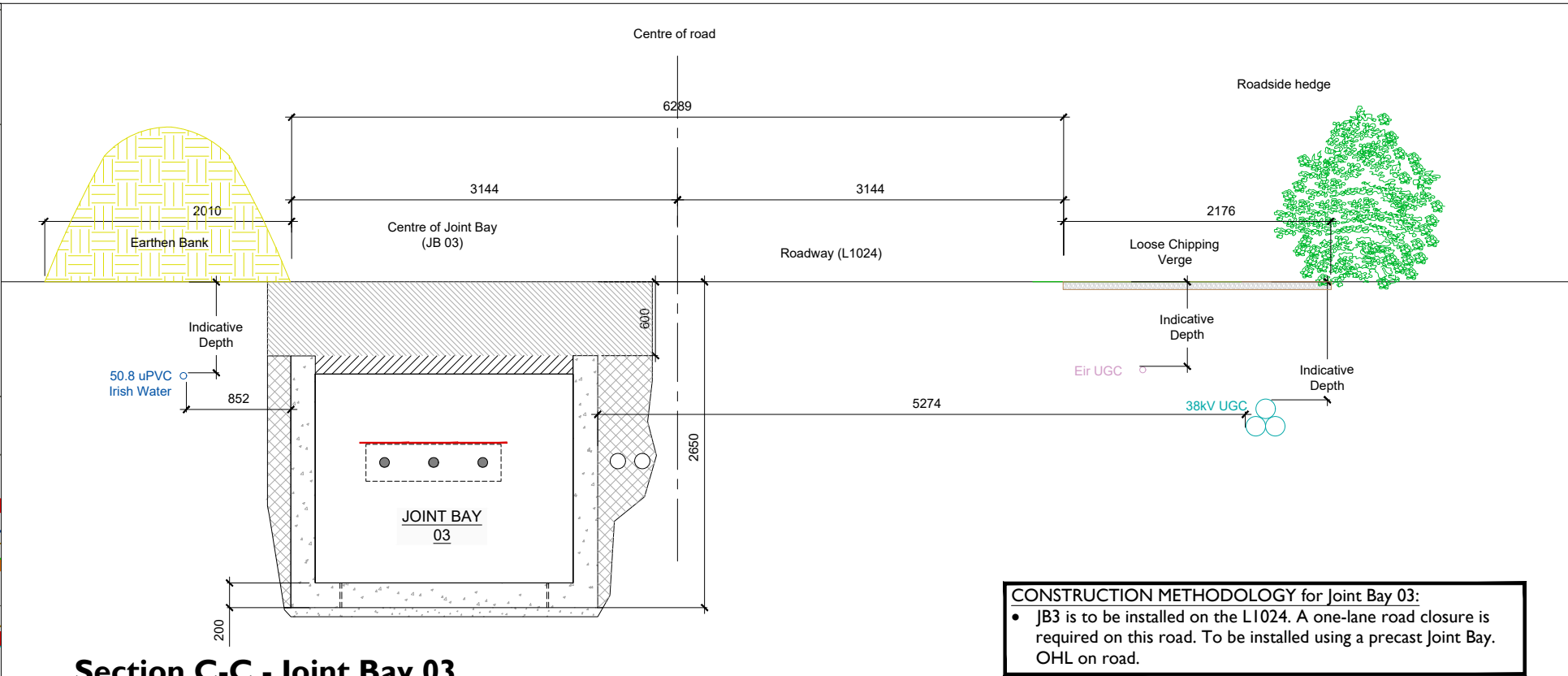
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**Joint Bay (03) with Comms Chamber (03) and Link Box (03)**  
Joint Bay Co-Ordinates :  
X: 635198.985, Y: 726473.714  
Comms Chamber Co-Ordinates :  
X: 635205.129, Y: 726474.238  
Link Box Co-Ordinates :  
X: 635193.461, Y: 726470.298  
Distance to Joint Bay 02 : 842.05m  
Distance to Joint Bay 04 : 833.80m



**Joint Bay Location Plan - Joint Bay 03**  
Scale : 1:500



**Section C-C - Joint Bay 03**  
Scale : 1:50



**Joint Bay 03 - Street View**

Note : Final design is subjected to site investigation and consultation with OCC and ESN/Eirgrid and other stakeholders. Details are therefore indicative and subject to micrositeing.



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SHEET NUMBER  
051064-DR-142

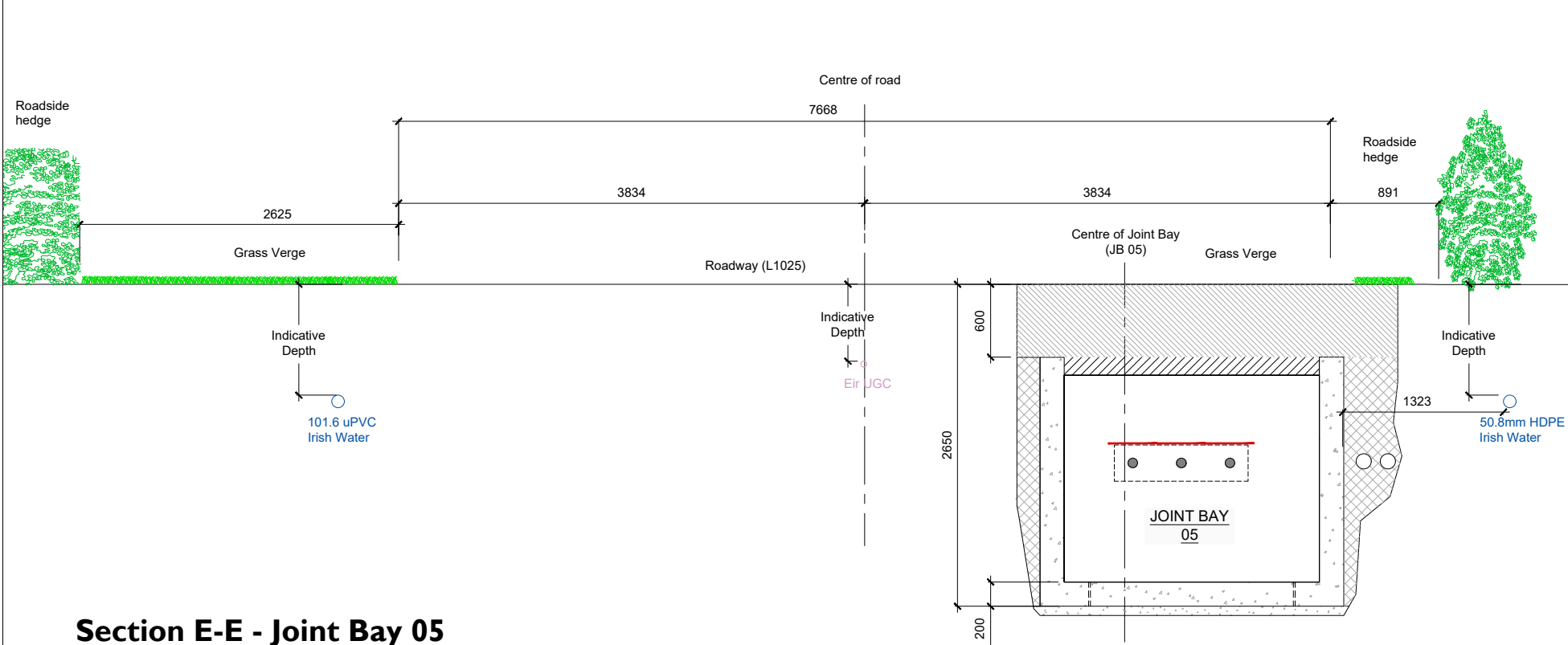
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Joint Bay Location (Sheet 3 of 10)  
Joint Bay 03  
DRAWING STATUS  
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N6	06.11.25	Issue for Information
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### Joint Bay 04 - Street View





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Legend	
Proposed UGC Grid Route (7.50km)	<span style="color: orange;">—</span> KV <span style="color: orange;">—</span>
Planning Boundary shown thus	<span style="color: red;">—</span>
Existing Road Edge shown thus	<span style="color: brown;">—</span>
Irish Water Infrastructure shown thus	<span style="color: blue;">—</span> W <span style="color: blue;">—</span>
Existing Eir Network thus shown	<span style="color: magenta;">—</span> I <span style="color: magenta;">—</span>
Existing ESB OHL MV Networks	<span style="color: green;">—</span> . <span style="color: green;">—</span> . <span style="color: green;">—</span> .
Existing ESB UGC HV Network	<span style="color: cyan;">—</span> . <span style="color: cyan;">—</span> . <span style="color: cyan;">—</span> .
Existing Eir Network OHL/UGC shown thus	<span style="color: cyan;">—</span> . <span style="color: cyan;">—</span> . <span style="color: cyan;">—</span> .

Section E-E - Joint Bay 05

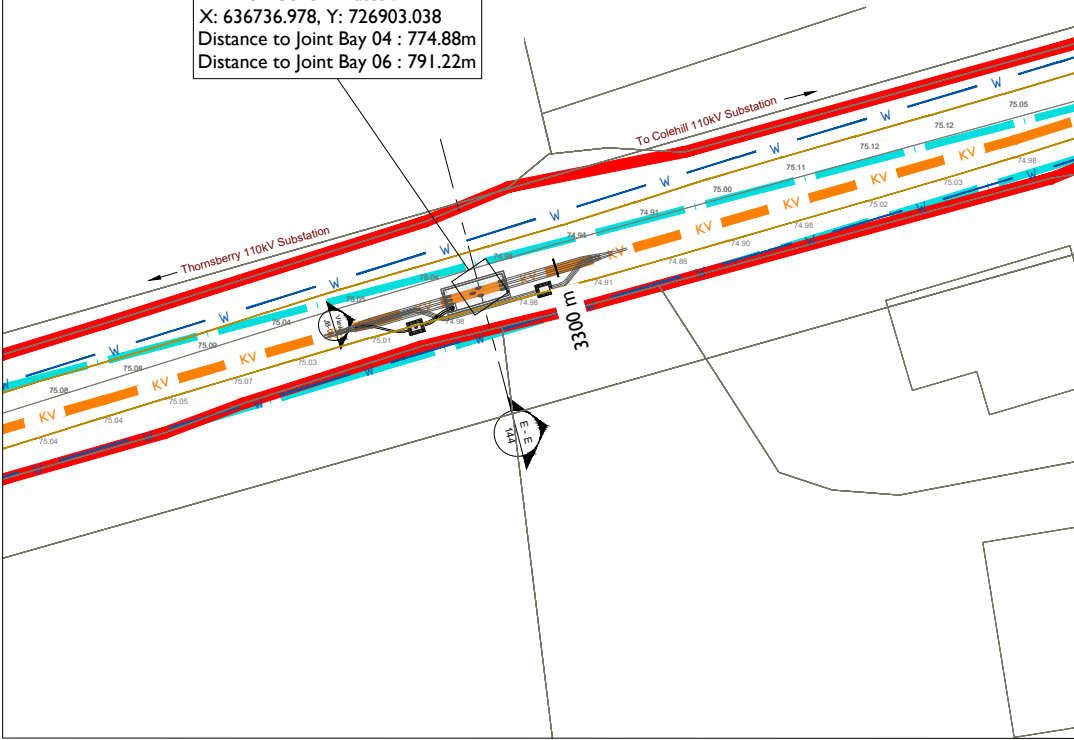
Scale : 1:50



Top View



Joint Bay 05 - Street View



Joint Bay Location Plan - Joint Bay 05

Scale : 1:500

Note : Final design is subjected to site investigation and consultation with OCC and ESN/Eirgrid and other stakeholders. Details are therefore indicative and subject to micrositing.



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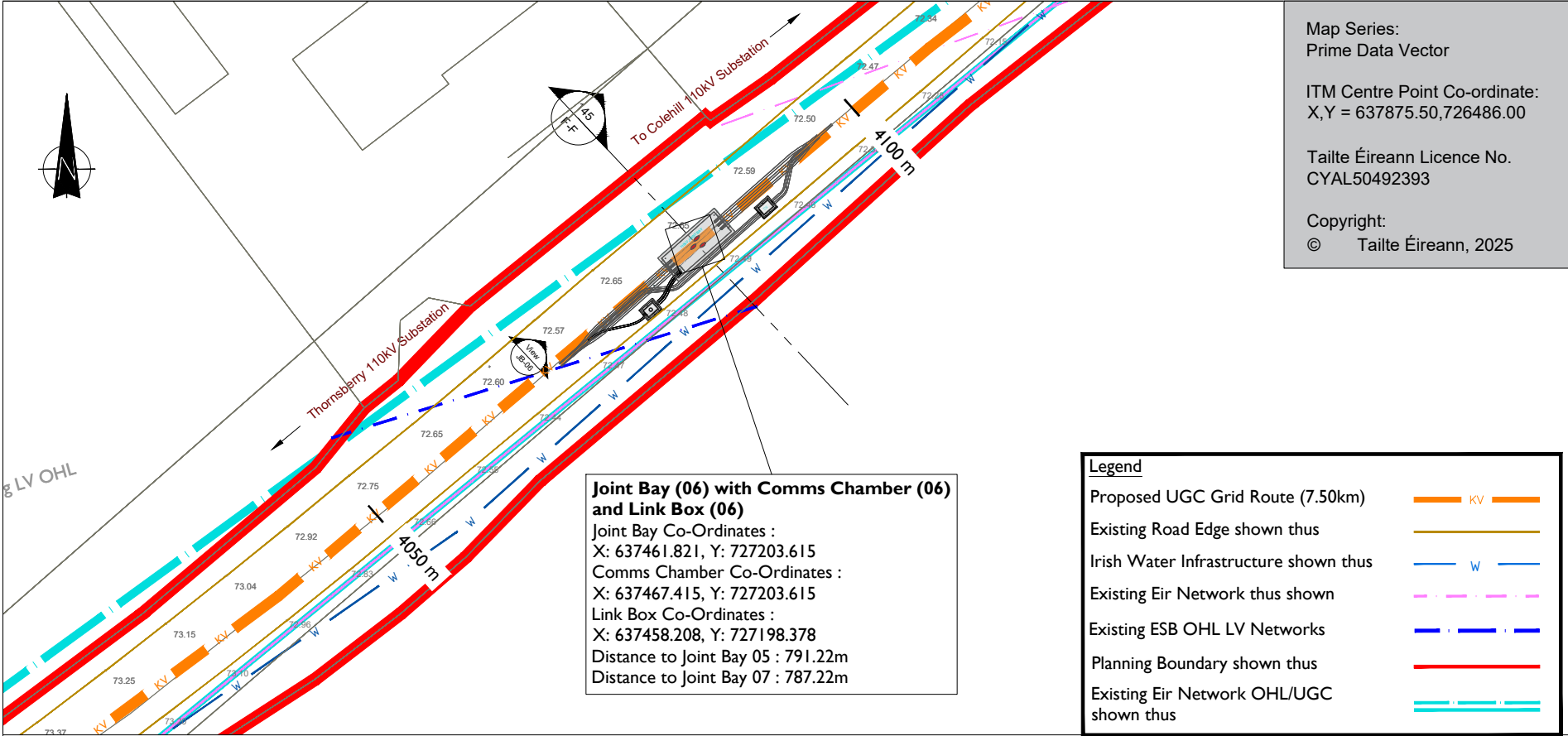
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05-1064

SHEET NUMBER  
051064-DR-144

SHEET TITLE  
Joint Bay Location (Sheet 5 of 10)  
Joint Bay 05

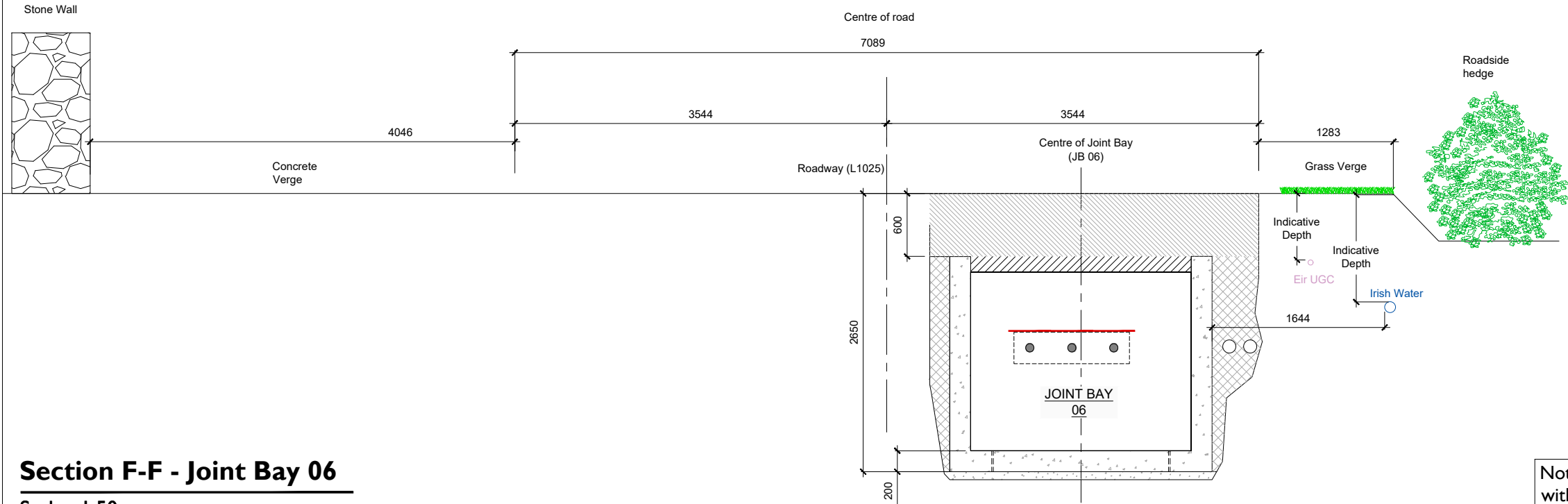
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N6	06.11.25	Issue for Information
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Joint Bay Location Plan - Joint Bay 06

Scale : 1:500



Section F-F - Joint Bay 06

Scale : 1:50

CONSTRUCTION METHODOLOGY for Joint Bay 06:

- JB6 is to be installed on the L1025. A one-lane road closure is required on this road. To be installed using a precast Joint Bay.

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05-1064

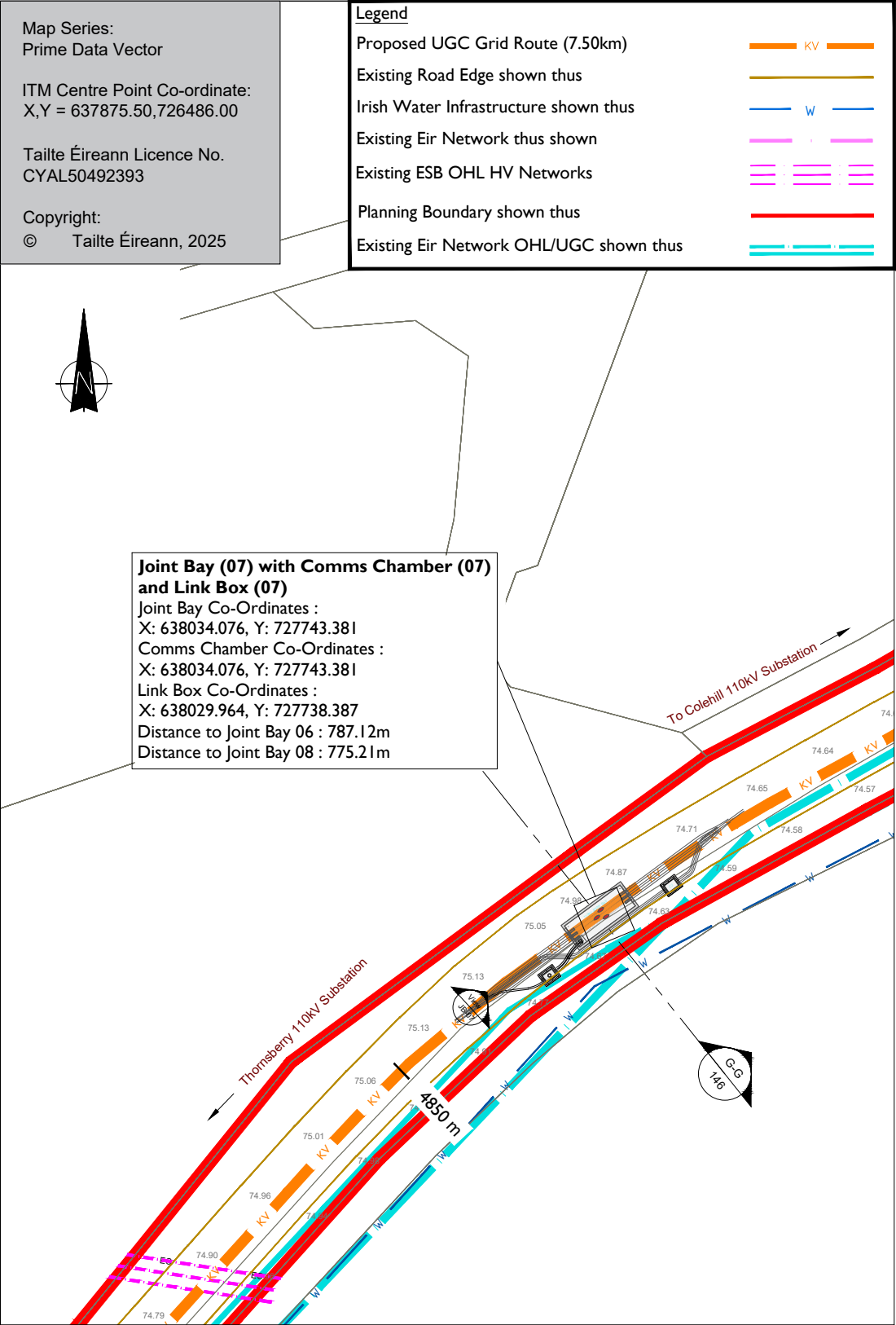
SHEET NUMBER  
051064-DR-145

SHEET TITLE  
Joint Bay Location (Sheet 6 of 10)  
Joint Bay 06

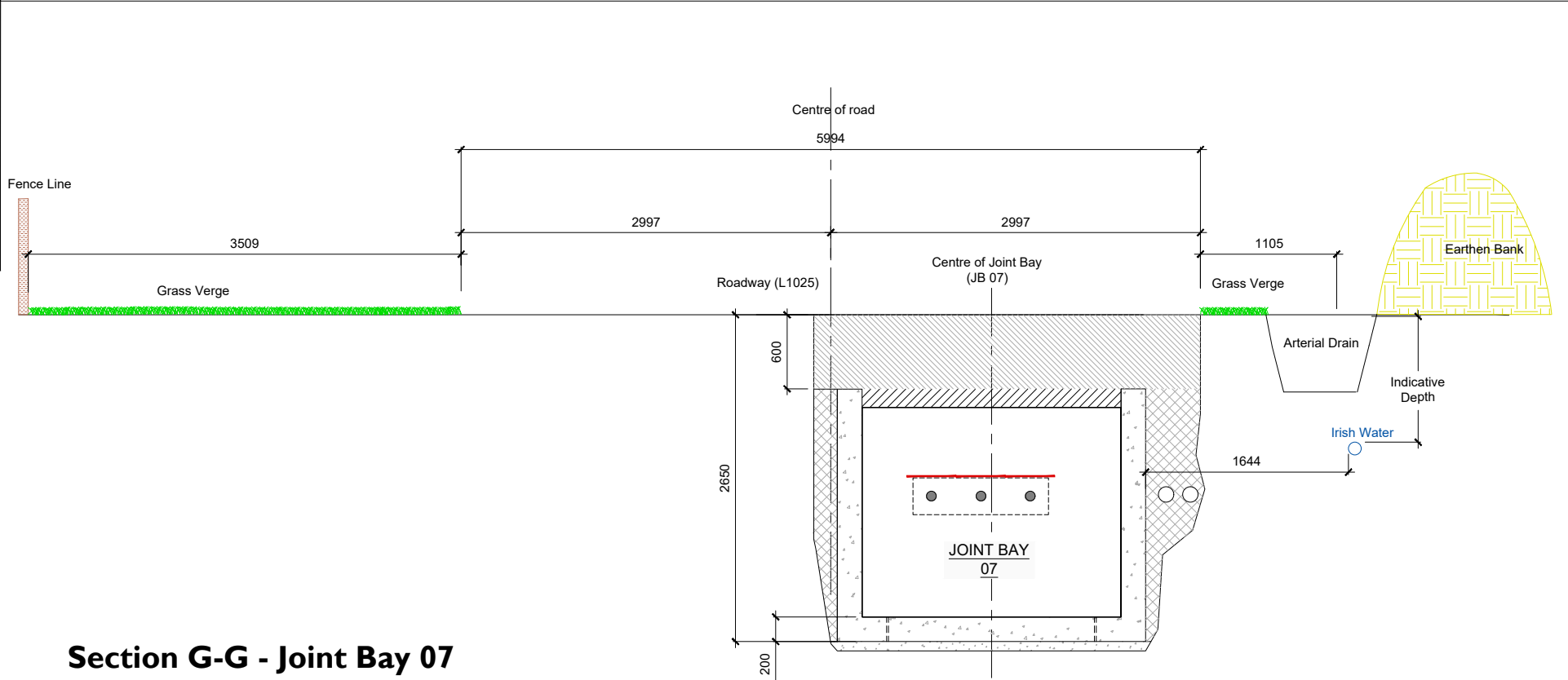
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**Joint Bay Location Plan - Joint Bay 07**  
Scale : 1:500



**Section G-G - Joint Bay 07**  
Scale : 1:50



**Joint Bay 07 - Street View**

**CONSTRUCTION METHODOLOGY for Joint Bay 07:**

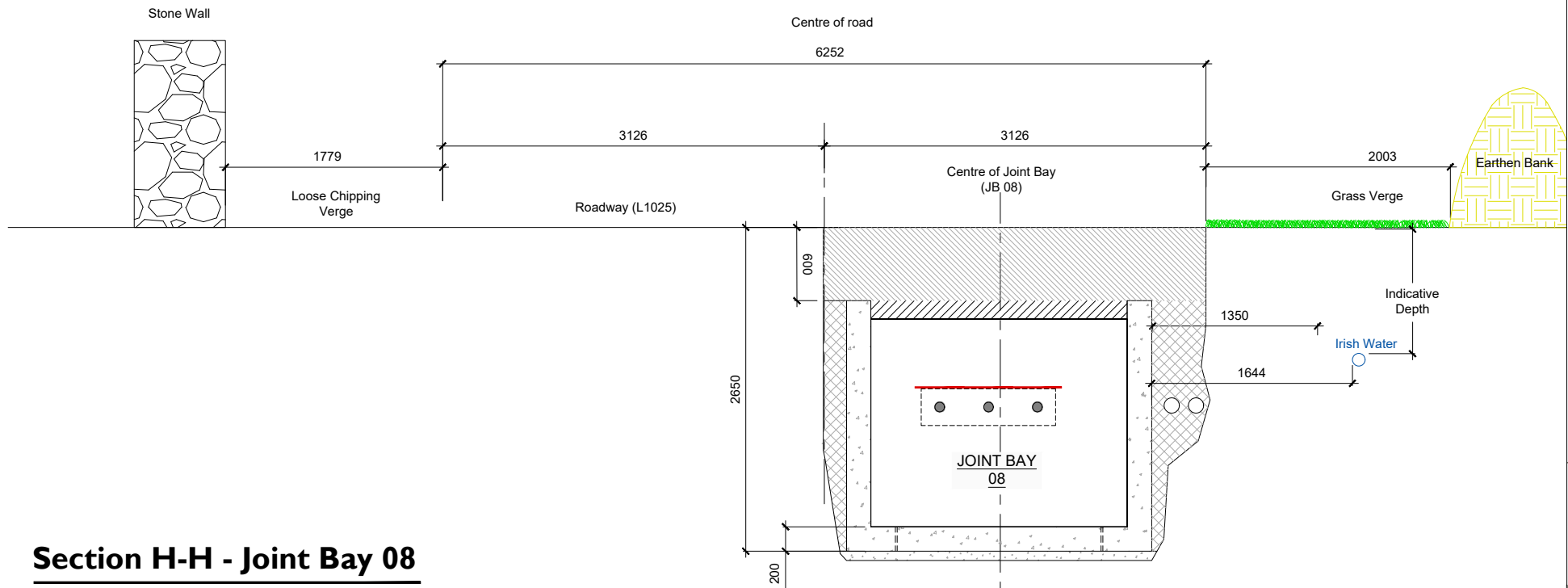
- JB7 is to be installed on the L1025. A one-lane road closure is required on this road. To be installed using a precast Joint Bay.

Note : Final design is subjected to site investigation and consultation with OCC and ESBN/Eirgrid and other stakeholders. Details are therefore indicative and subject to micro-siting.

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CONSTRUCTION METHODOLOGY for Joint Bay 08:

- JB08 is to be installed on the L1025. A one-lane road closure is required on this road. To be installed using a precast Joint Bay UGC on road.



Section H-H - Joint Bay 08  
Scale : 1:50



Joint Bay 08 - Street View

**Legend**

- Proposed UGC Grid Route (7.50km) — KV —
- Existing Road Edge shown thus —
- Irish Water Infrastructure shown thus — W —
- Existing Eir Network thus shown —
- Planning Boundary shown thus —
- Existing Eir Network OHL/UGC shown thus —

Map Series:  
Prime Data Vector

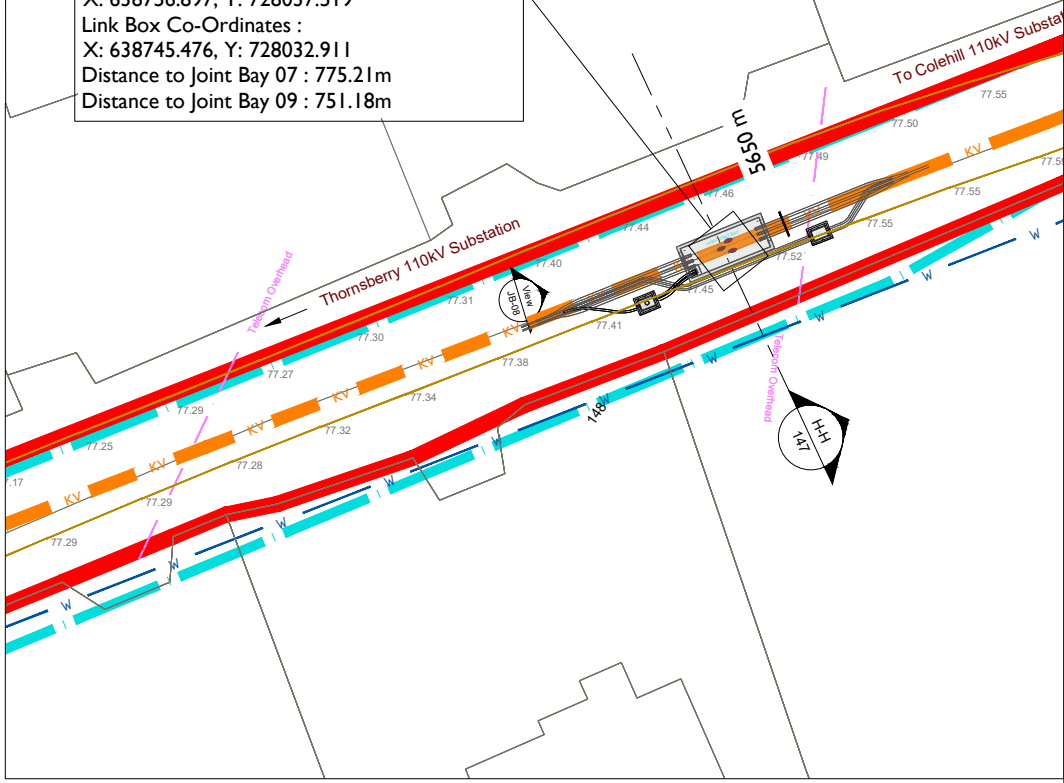
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**Joint Bay (08) with Comms Chamber (08) and Link Box (08)**

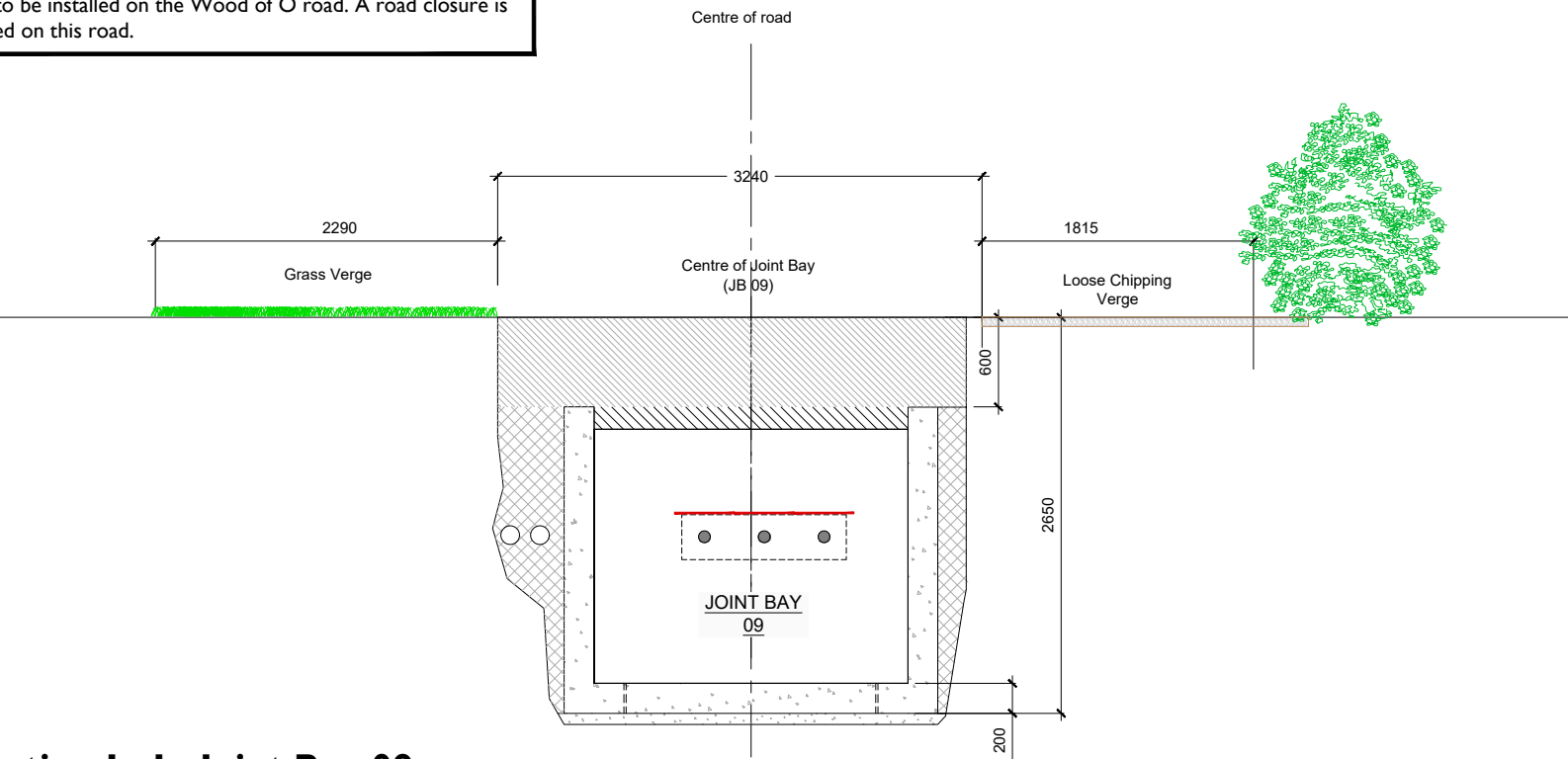
Joint Bay Co-Ordinates :  
X: 638750.664, Y: 728036.570  
Comms Chamber Co-Ordinates :  
X: 638756.897, Y: 728037.519  
Link Box Co-Ordinates :  
X: 638745.476, Y: 728032.911  
Distance to Joint Bay 07 : 775.21m  
Distance to Joint Bay 09 : 751.18m



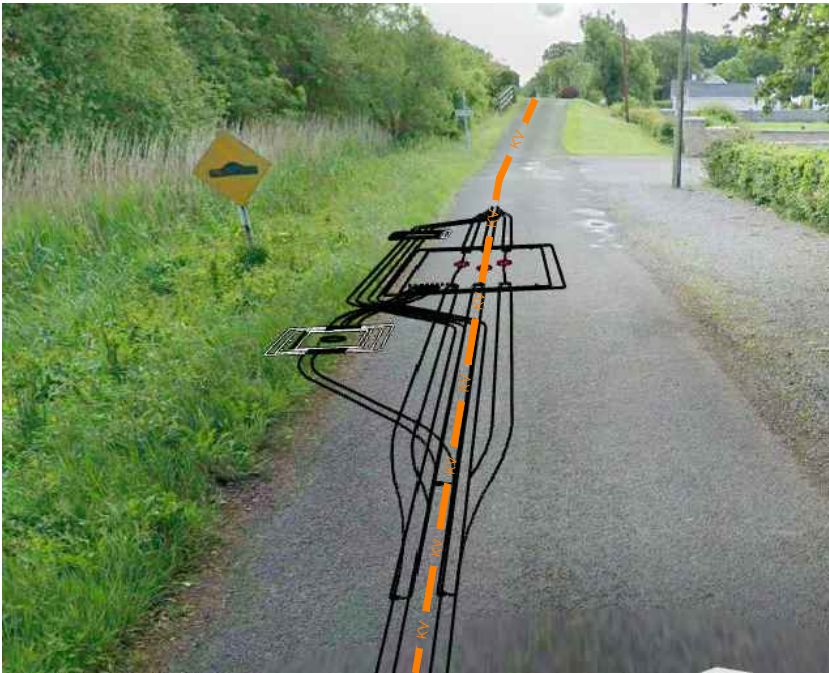


**CONSTRUCTION METHODOLOGY for Joint Bay 09:**

- JB9 is to be installed on the Wood of O road. A road closure is required on this road.



**Section I - I - Joint Bay 09**  
Scale : 1:50



**Joint Bay 09 - Street View**

Note : Final design is subjected to site investigation and consultation with OCC and ESBN/Eirgrid and other stakeholders. Details are therefore indicative and subject to micrositeing.

**Legend**

Proposed UGC Grid Route (7.50km) — KV —

Existing Road Edge shown thus —

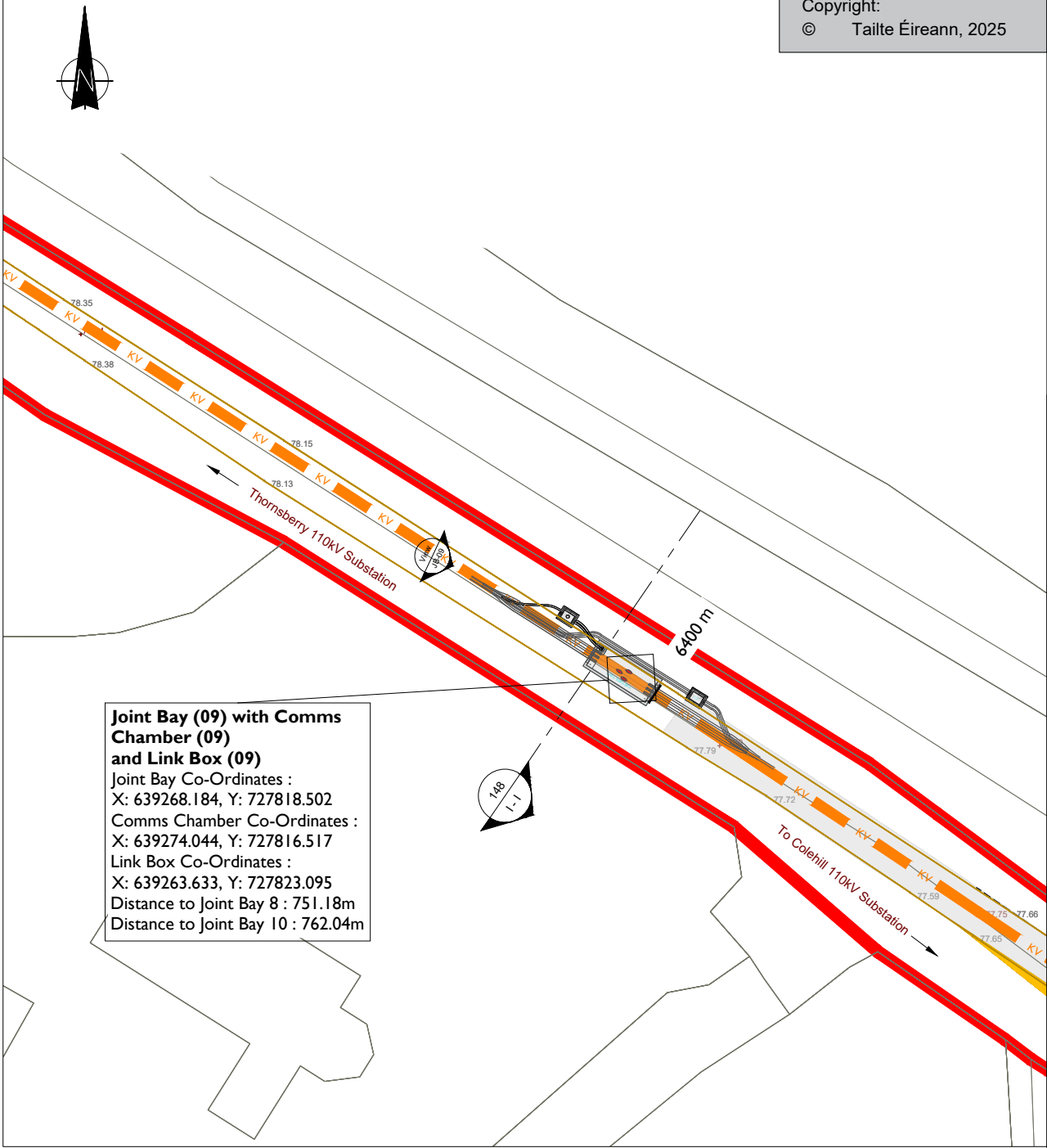
Planning Boundary shown thus —

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**Joint Bay Location Plan - Joint Bay 09**  
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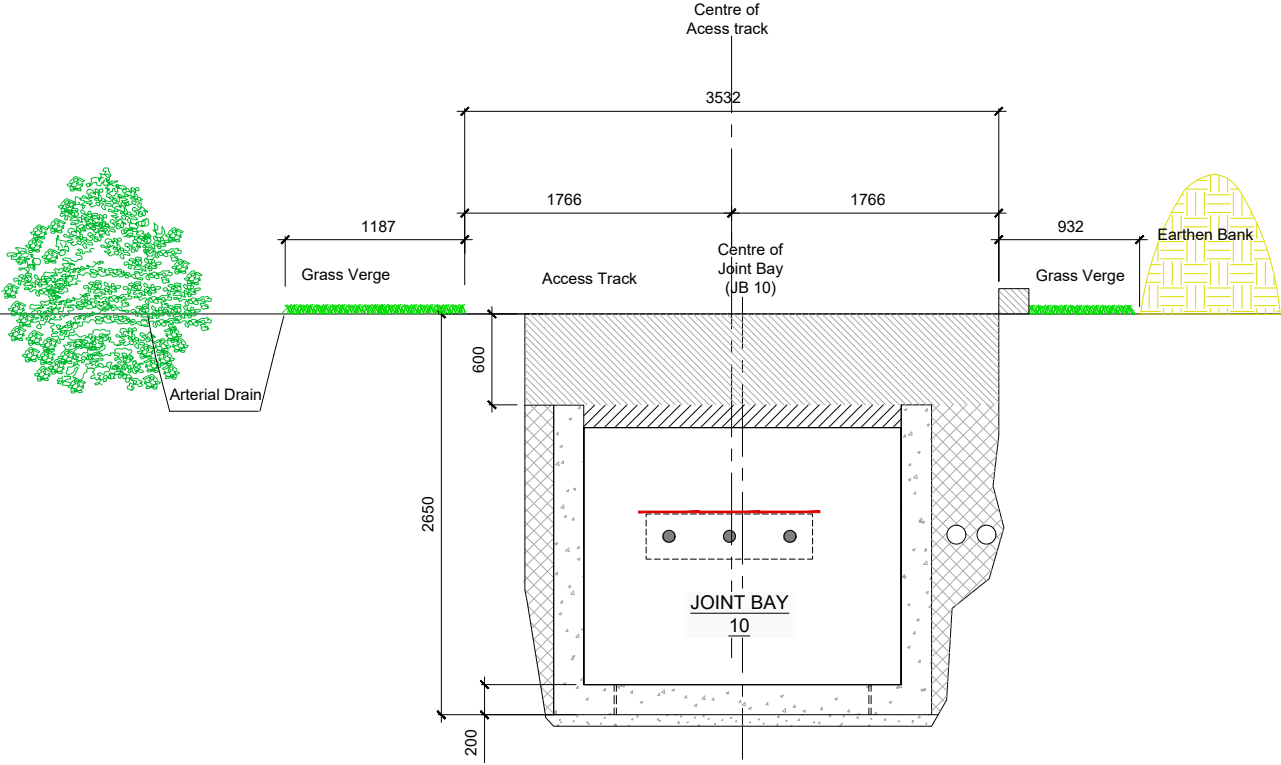
PROJECT NUMBER  
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051064-DR-148

SHEET TITLE  
Joint Bay Location (Sheet 9 of 10)  
Joint Bay 09

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**Legend**

Proposed UGC Grid Route (7.50km) — KV —

Existing Road Edge shown thus —

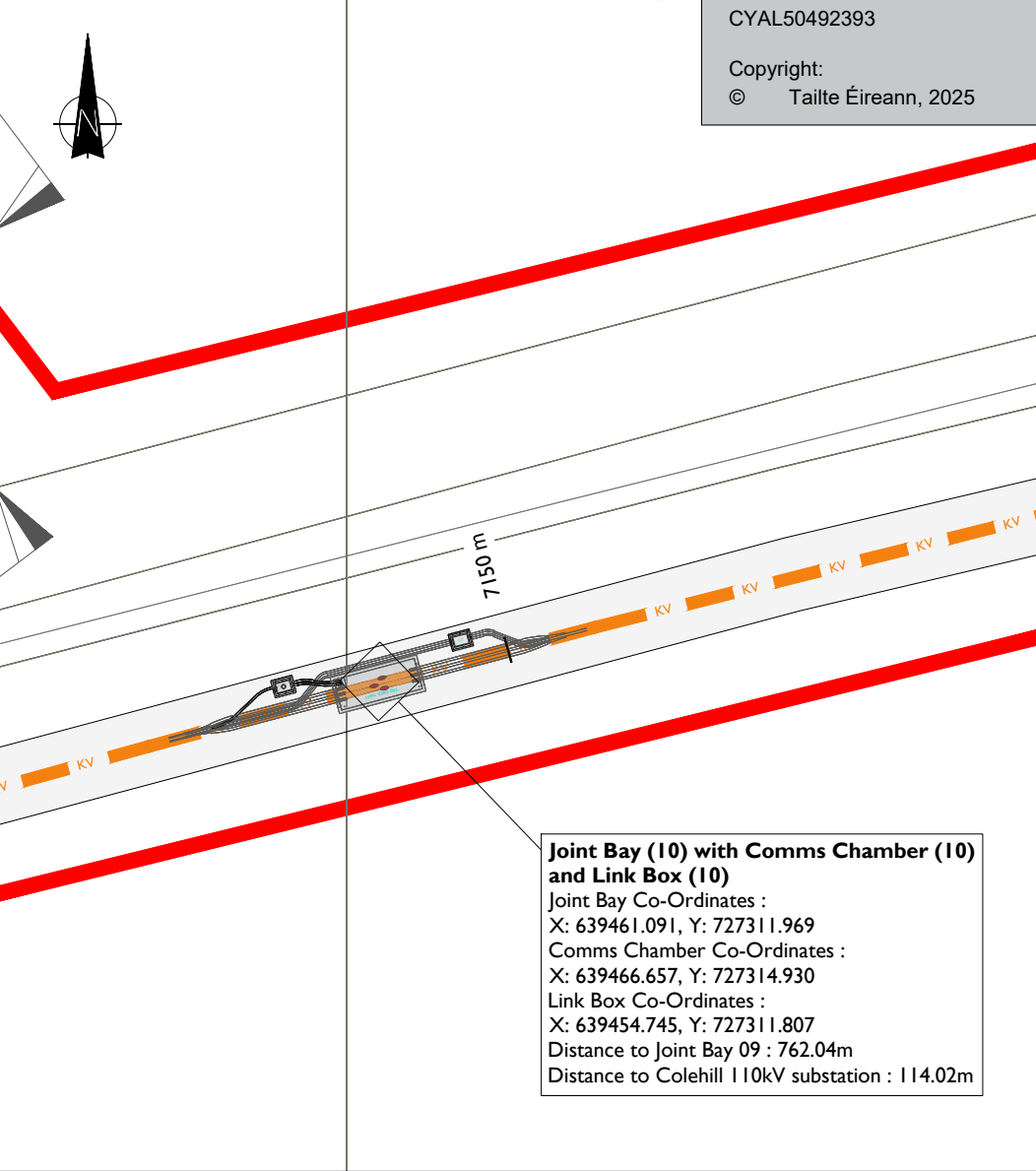
Planning Boundary shown thus —

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**Joint Bay (10) with Comms Chamber (10) and Link Box (10)**  
Joint Bay Co-Ordinates :  
X: 639461.091, Y: 727311.969  
Comms Chamber Co-Ordinates :  
X: 639466.657, Y: 727314.930  
Link Box Co-Ordinates :  
X: 639454.745, Y: 727311.807  
Distance to Joint Bay 09 : 762.04m  
Distance to Colehill 110kV substation : 114.02m

**Section J - J - Joint Bay 10**

Scale : 1:50

**Joint Bay Location Plan - Joint Bay 10**

Scale : 1:500

Note : Final design is subjected to site investigation and consultation with OCC and ESBN/Eirgrid and other stakeholders. Details are therefore indicative and subject to micrositeing.



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

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