

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	



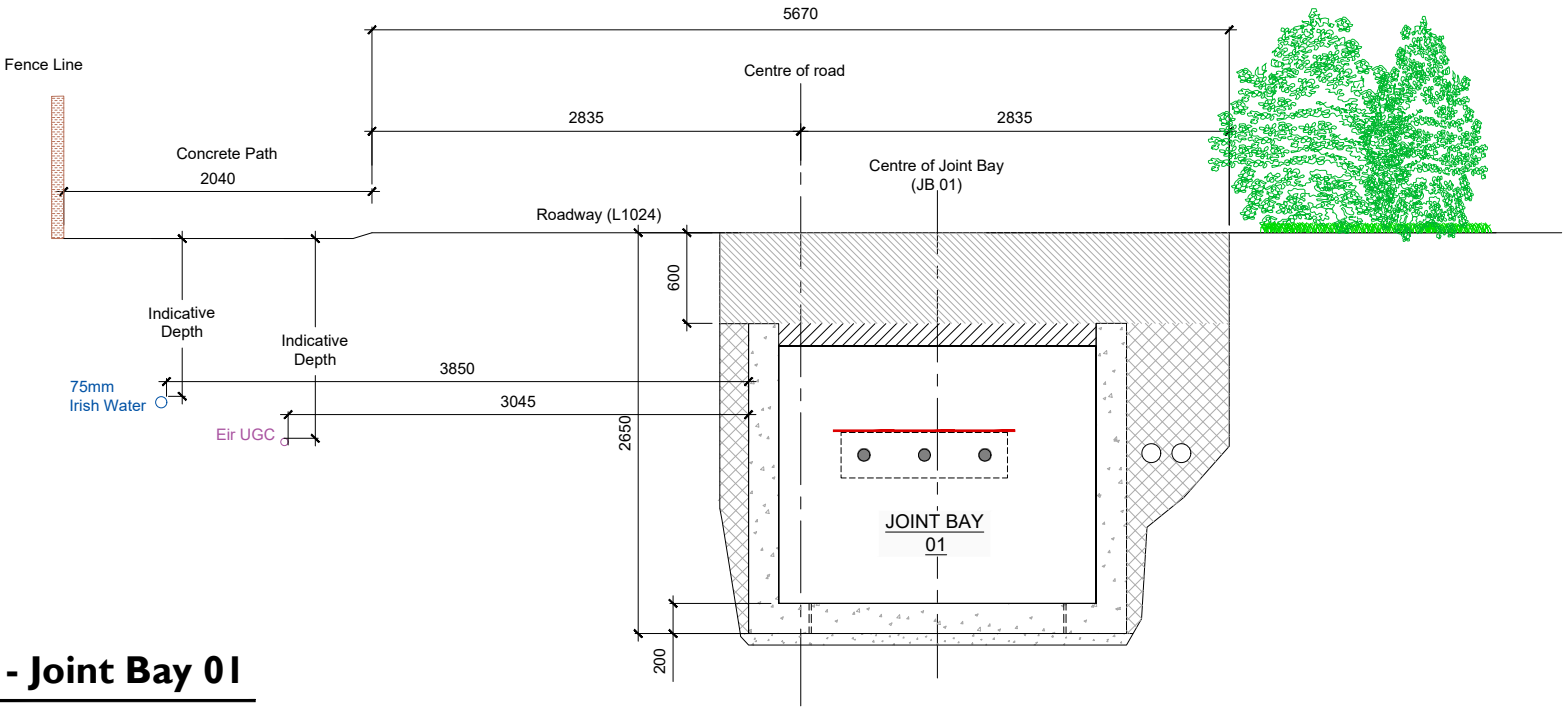
Joint Bay (01) with Comms Chamber (01) and Link Box (01)
Joint Bay Co-Ordinates :
X: 635179.742, Y: 727386.804
Comms Chamber Co-Ordinates :
X: 635175.792, Y: 727381.875
Link Box Co-Ordinates :
X: 635181.008, Y: 727393.031
To Thornsberry 110kV Substation : N/A
Distance to Joint Bay 02 : 841.49m

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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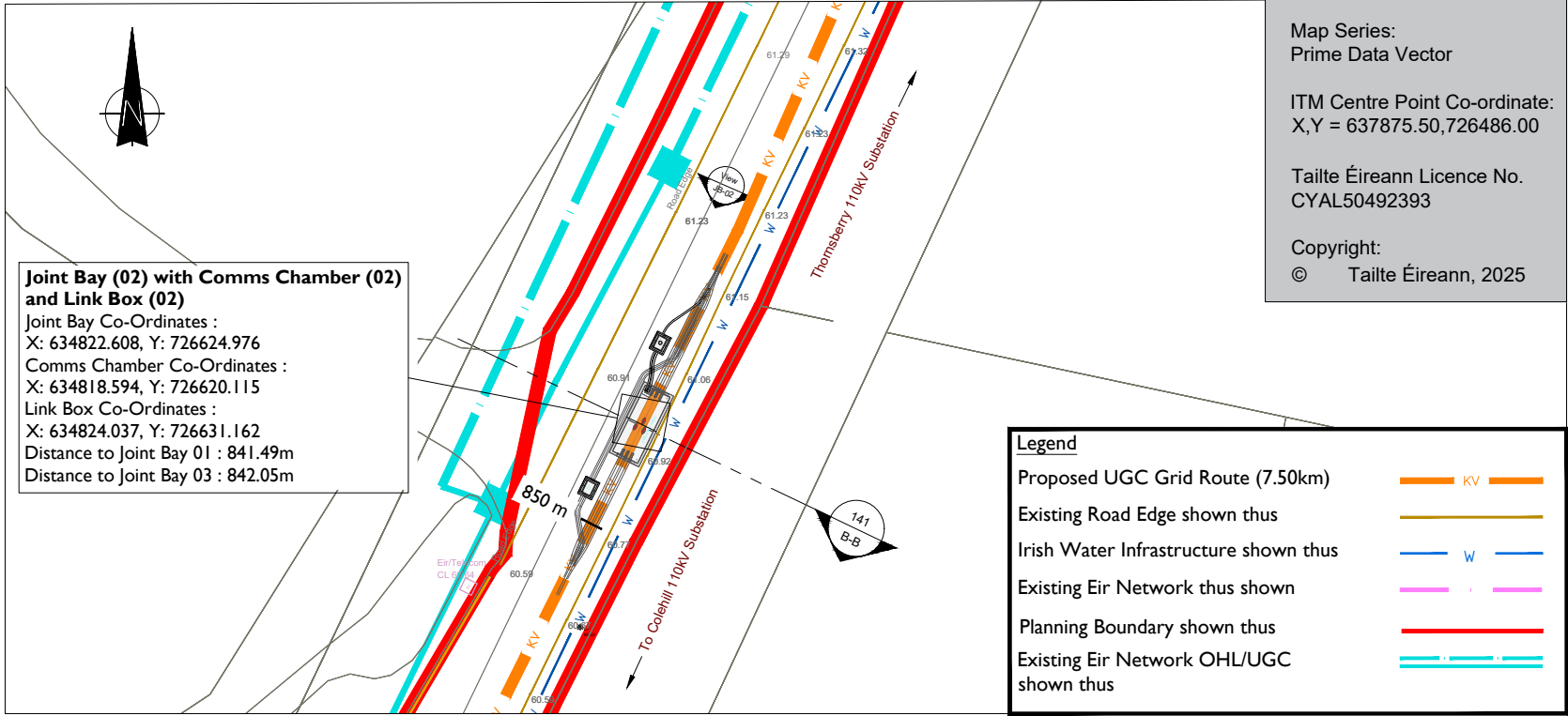
PROJECT NUMBER
05-1064

SHEET NUMBER
051064-DR-140

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

DRAWING STATUS
For Information

ISSUE/REVISION		
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

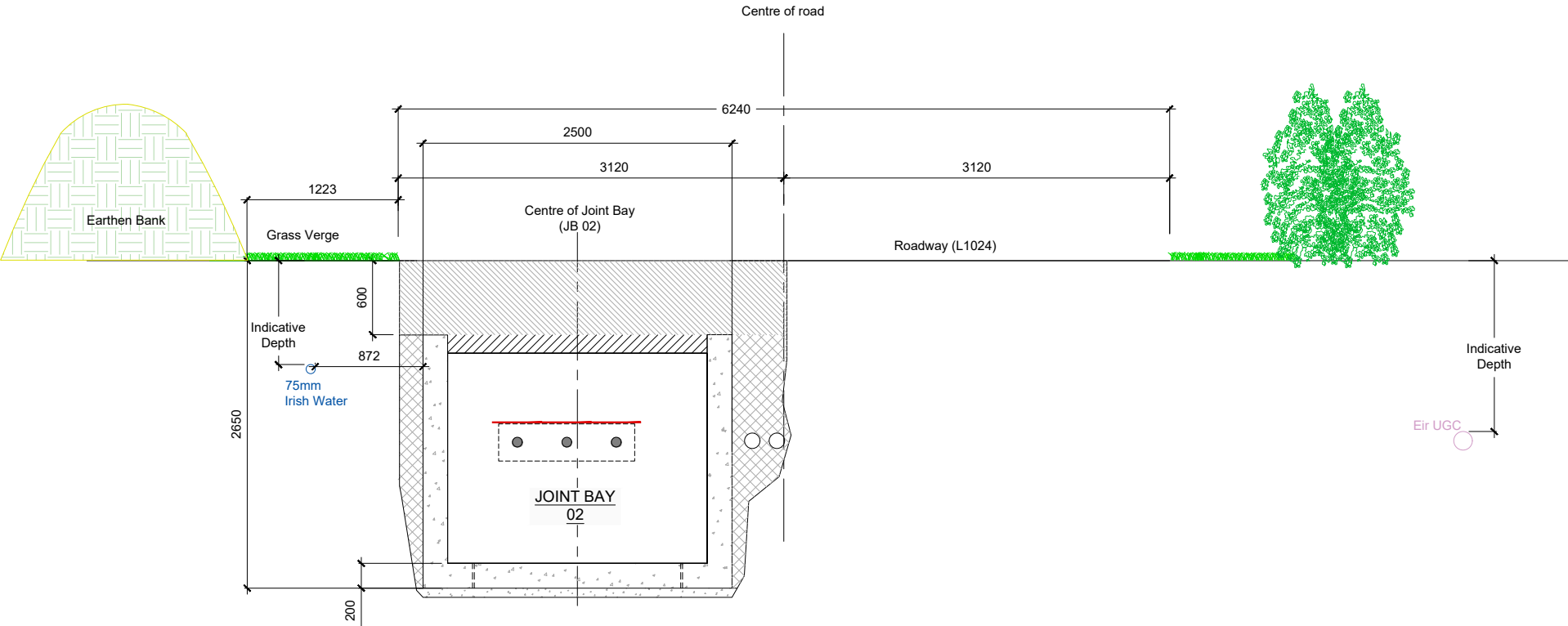


Joint Bay Location Plan - Joint Bay 02

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.

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



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SHEET NUMBER
051064-DR-141

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

DRAWING STATUS
For Information

ISSUE/REVISION		
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

Map Series:
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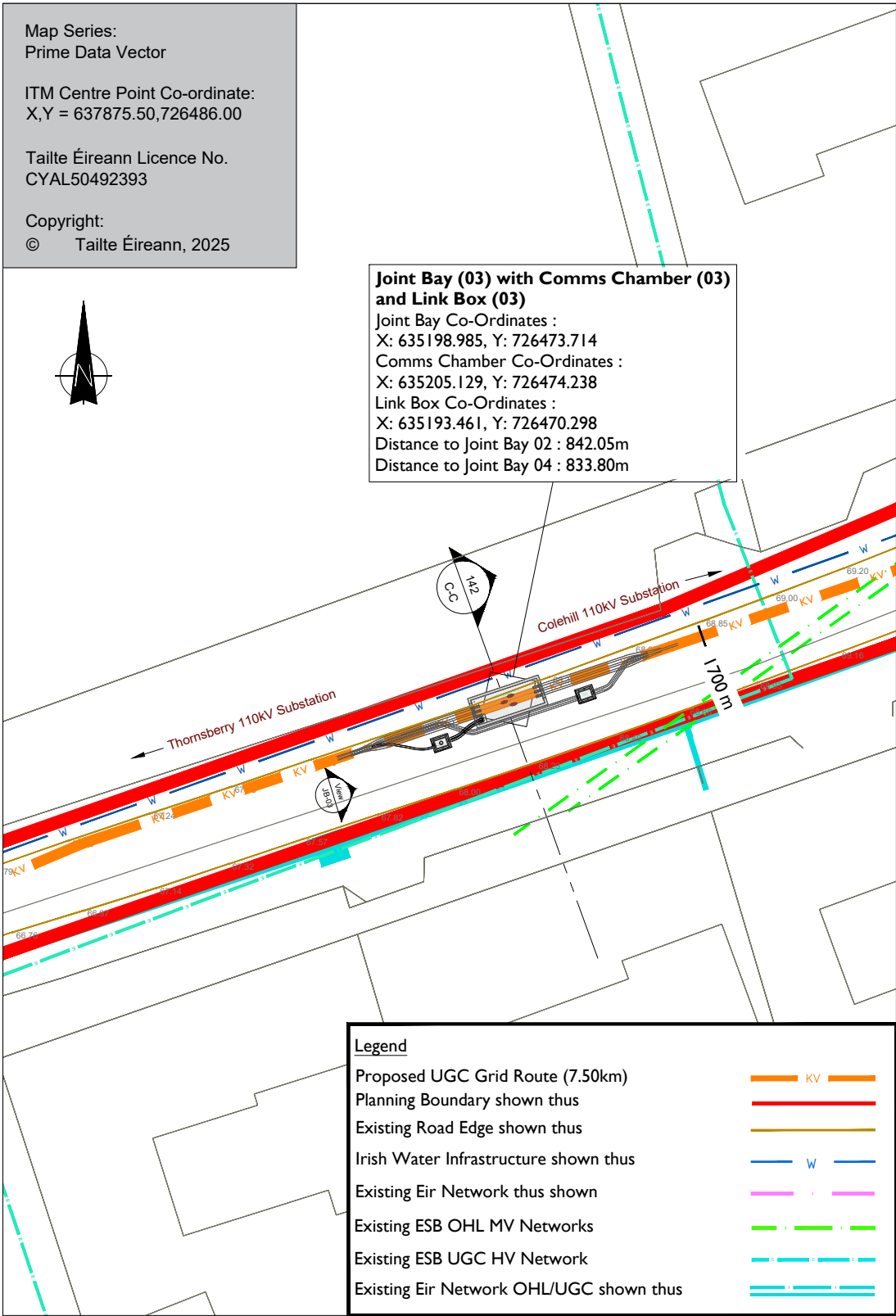
ITM Centre Point Co-ordinate:
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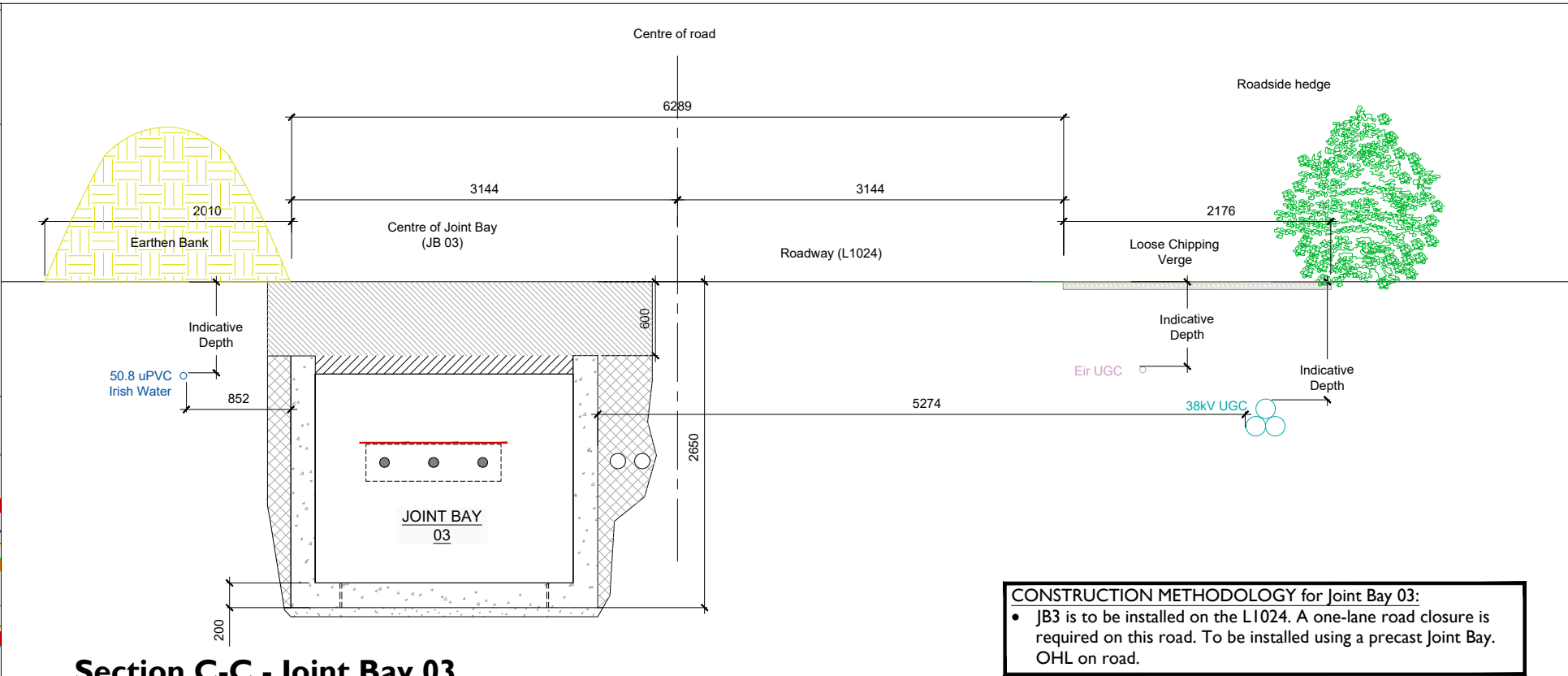
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Joint Bay (03) with Comms Chamber (03) and Link Box (03)
Joint Bay Co-Ordinates :
X: 635198.985, Y: 726473.714
Comms Chamber Co-Ordinates :
X: 635205.129, Y: 726474.238
Link Box Co-Ordinates :
X: 635193.461, Y: 726470.298
Distance to Joint Bay 02 : 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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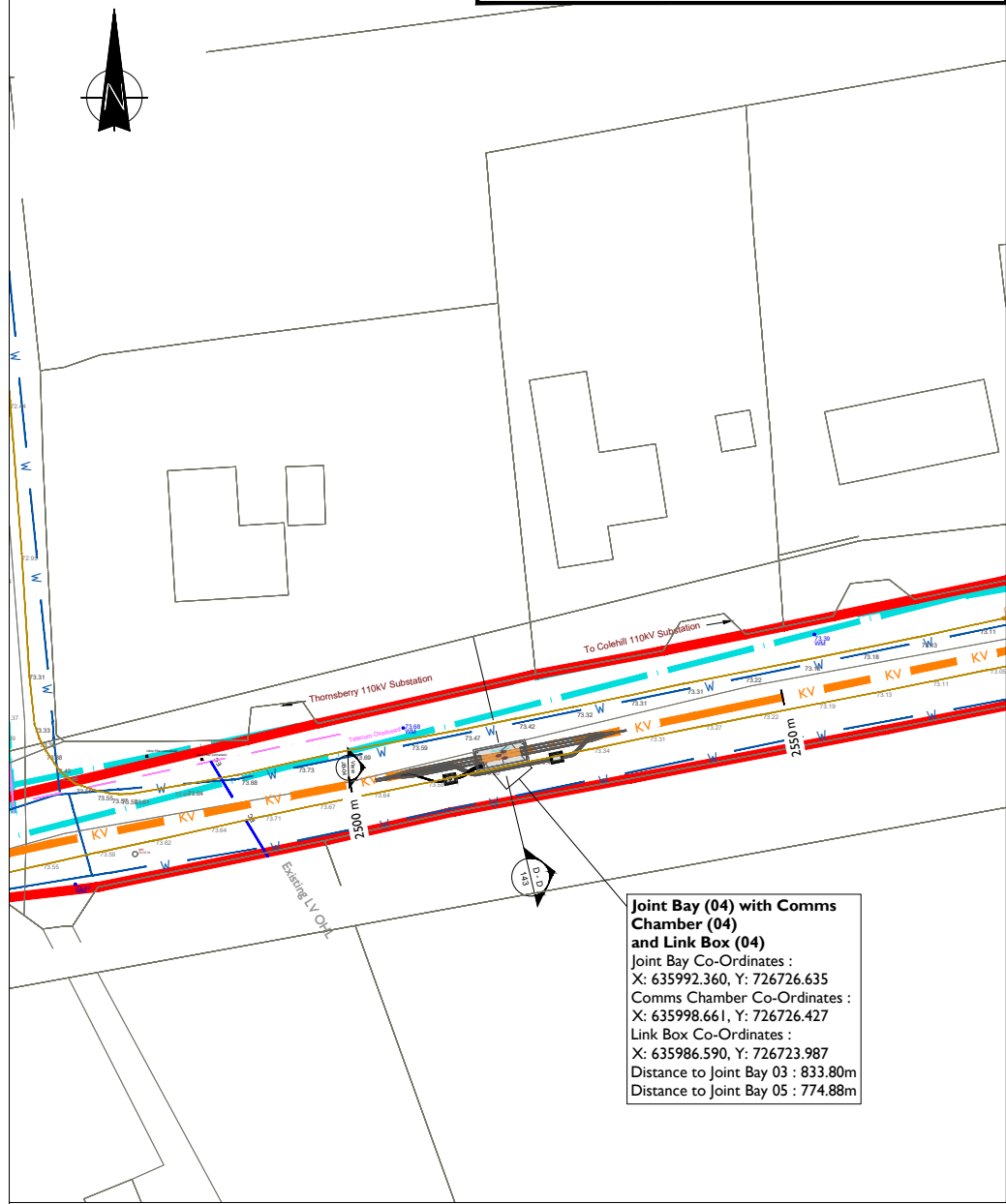
PROJECT
Colehill 110kV Substation

PROJECT NUMBER
05-1064

SHEET NUMBER
051064-DR-142

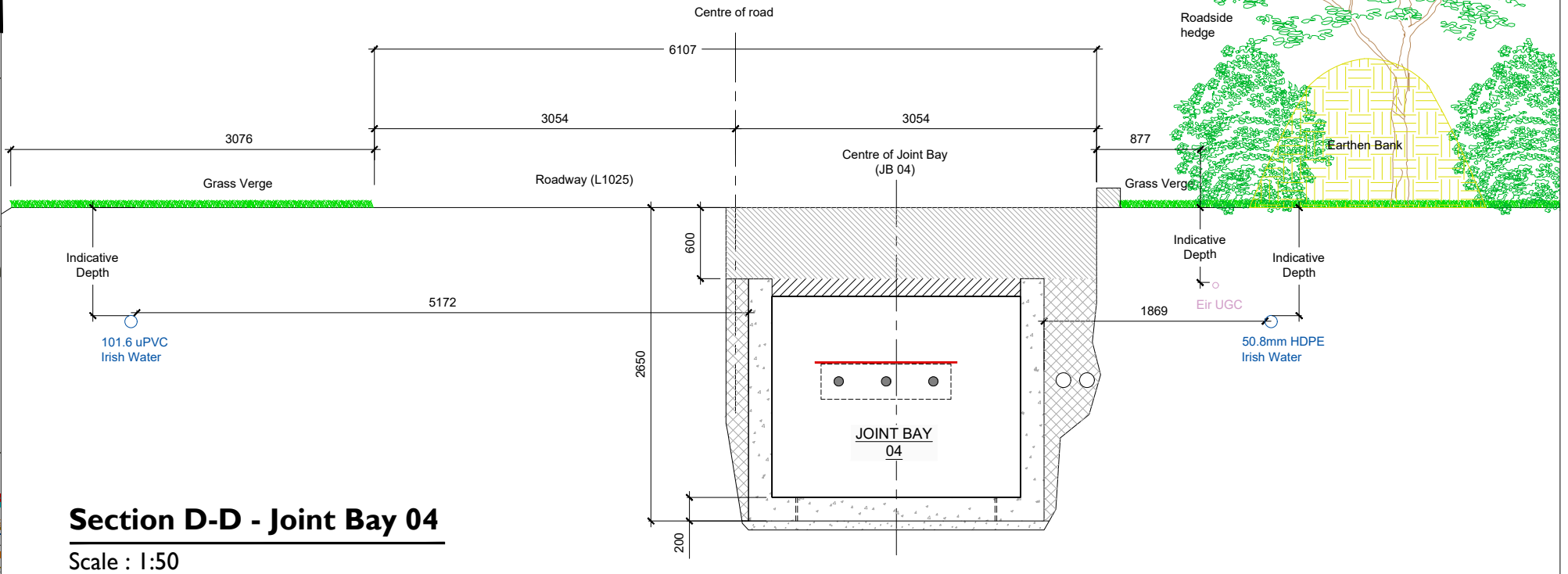
SHEET TITLE
Joint Bay Location (Sheet 3 of 10)
Joint Bay 03
DRAWING STATUS
For Information

ISSUE/REVISION		
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



CONSTRUCTION METHODOLOGY for Joint Bay 04:

- JB4 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.



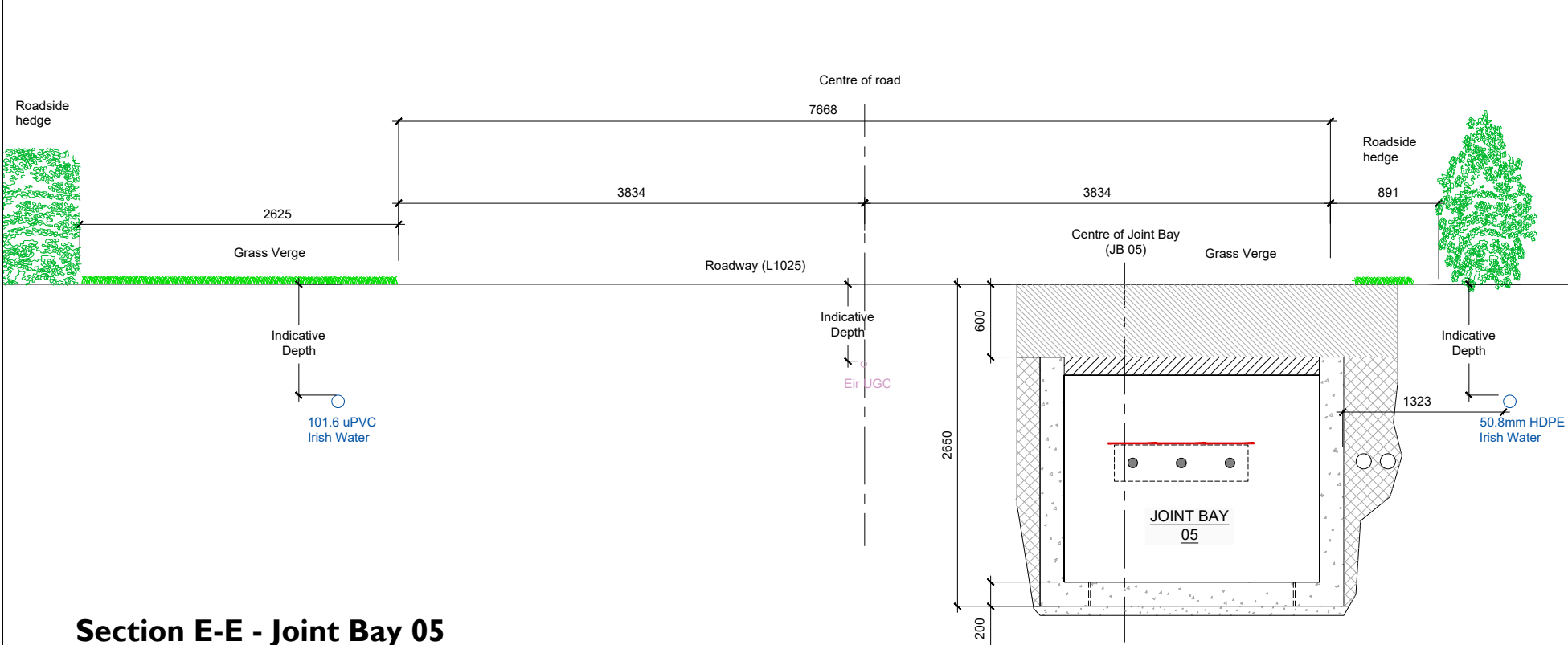
Section D-D - Joint Bay 04

Scale : 1:50



Joint Bay 04 - Street View

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



Section E-E - Joint Bay 05

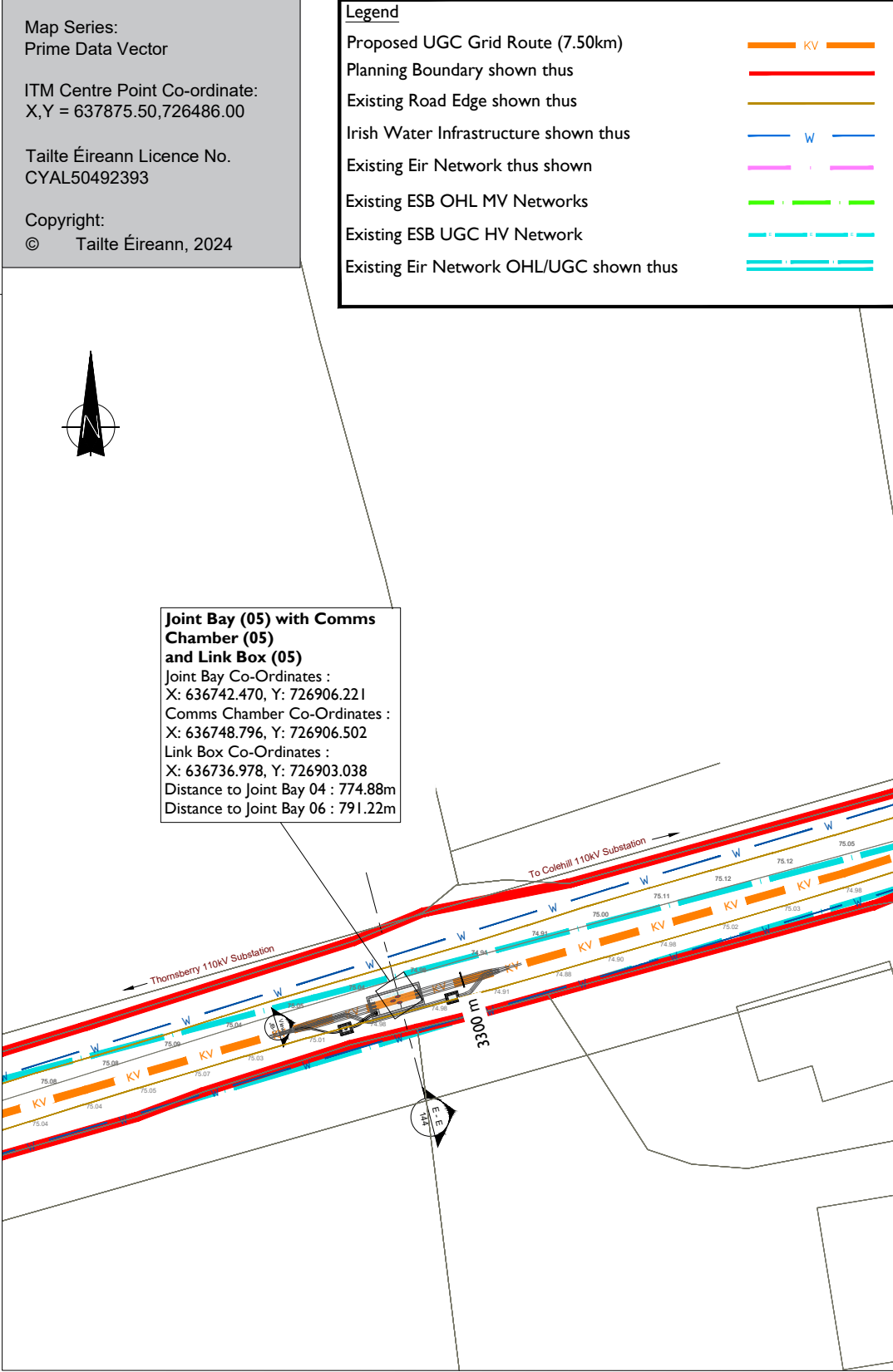
Scale : 1:50



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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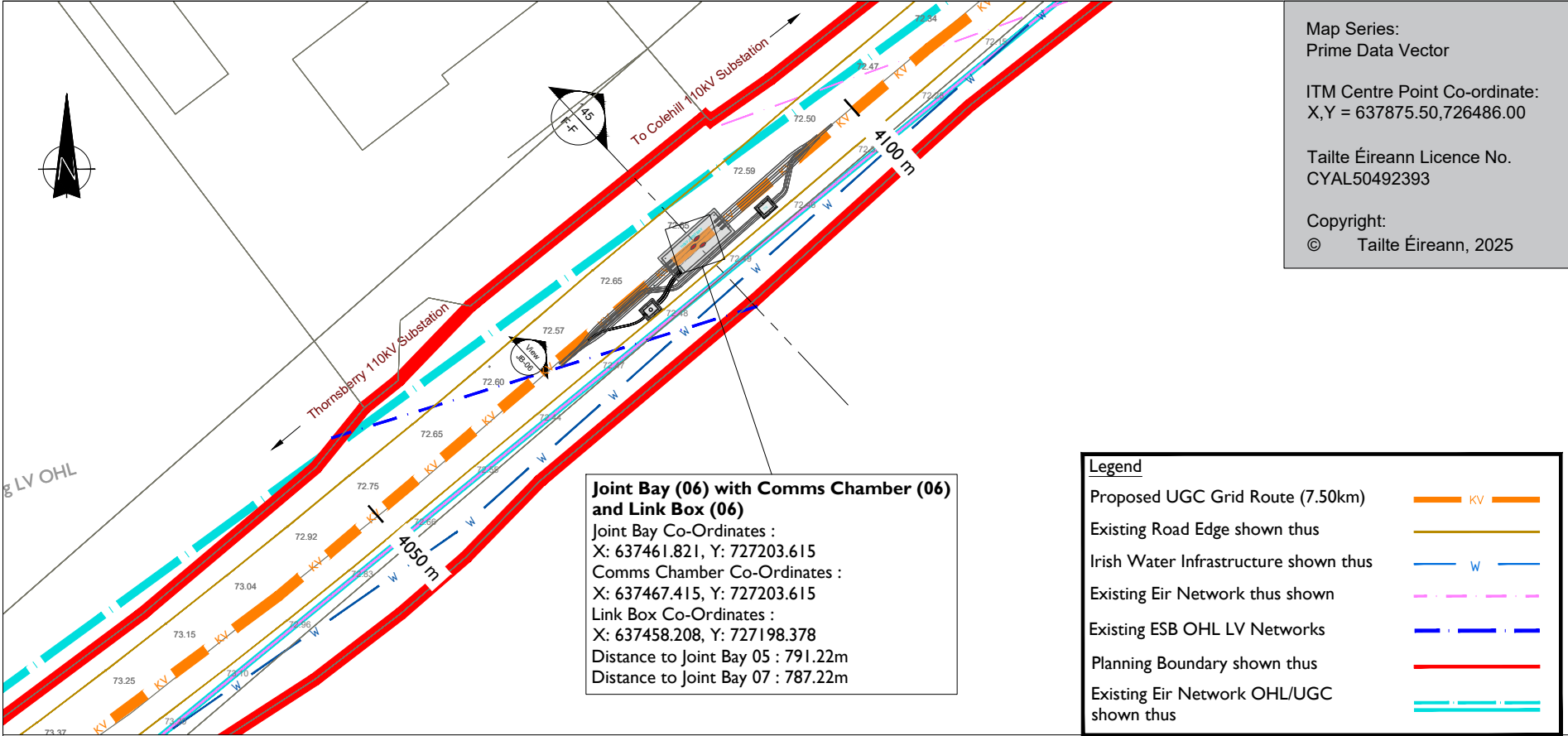
PROJECT NUMBER
05-1064

SHEET NUMBER
051064-DR-144

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

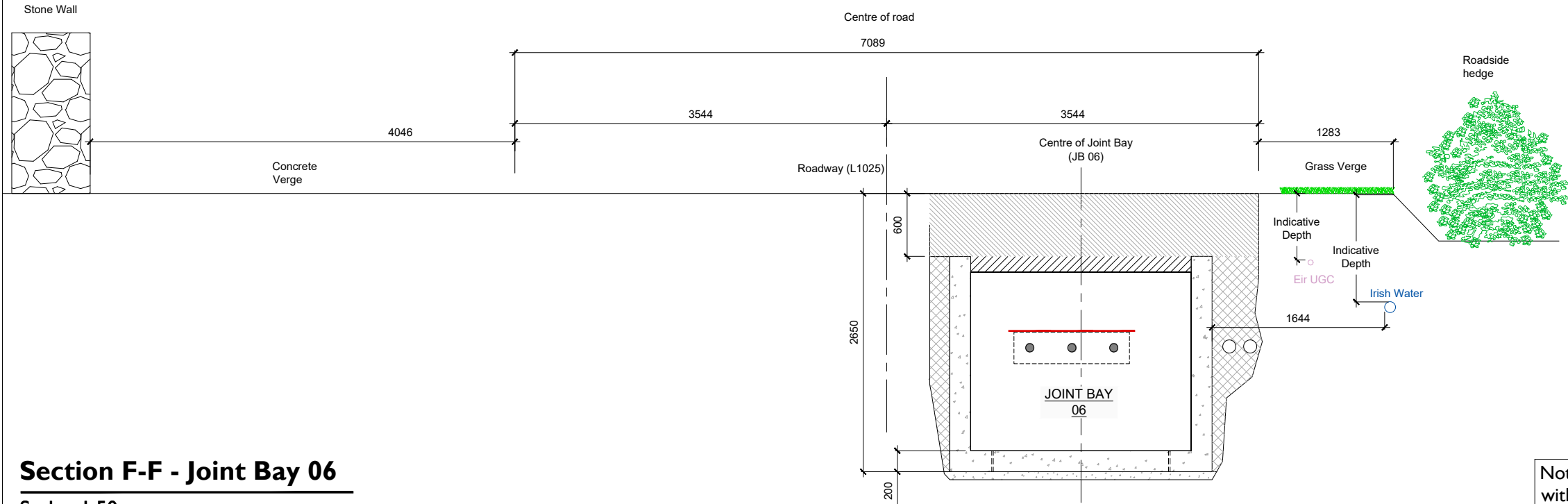
DRAWING STATUS
For Information

ISSUE/REVISION		
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



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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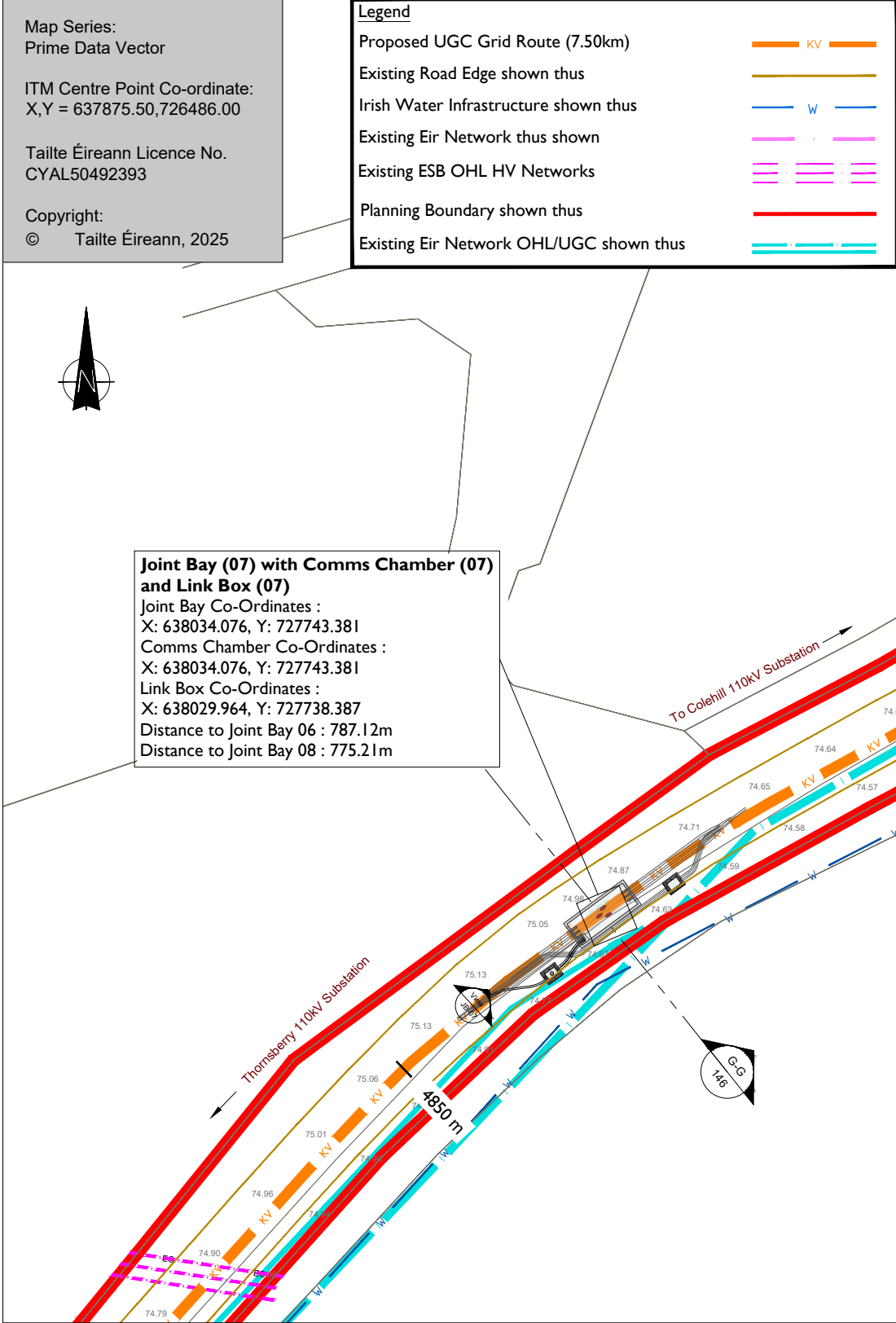
PROJECT NUMBER
05-1064

SHEET NUMBER
051064-DR-145

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

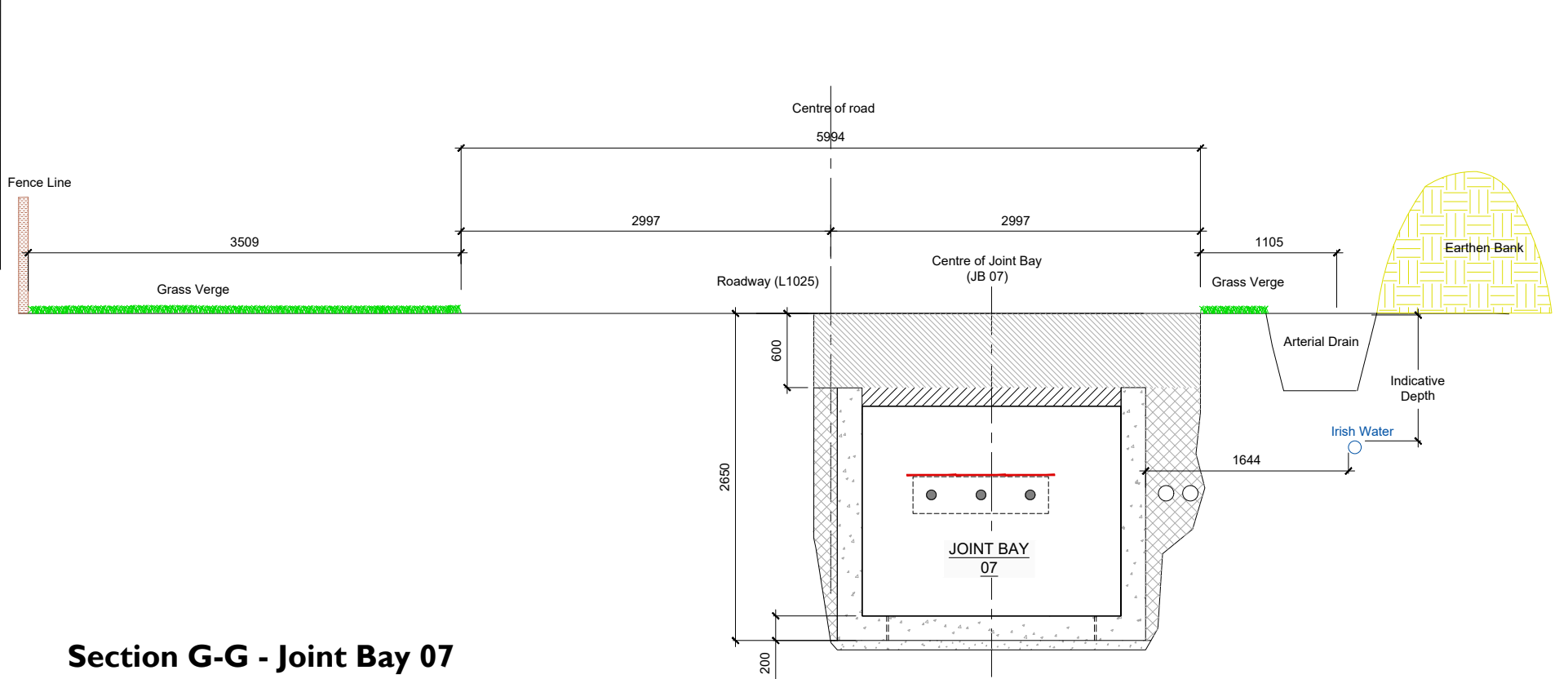
DRAWING STATUS
For Information

ISSUE/REVISION		
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



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:

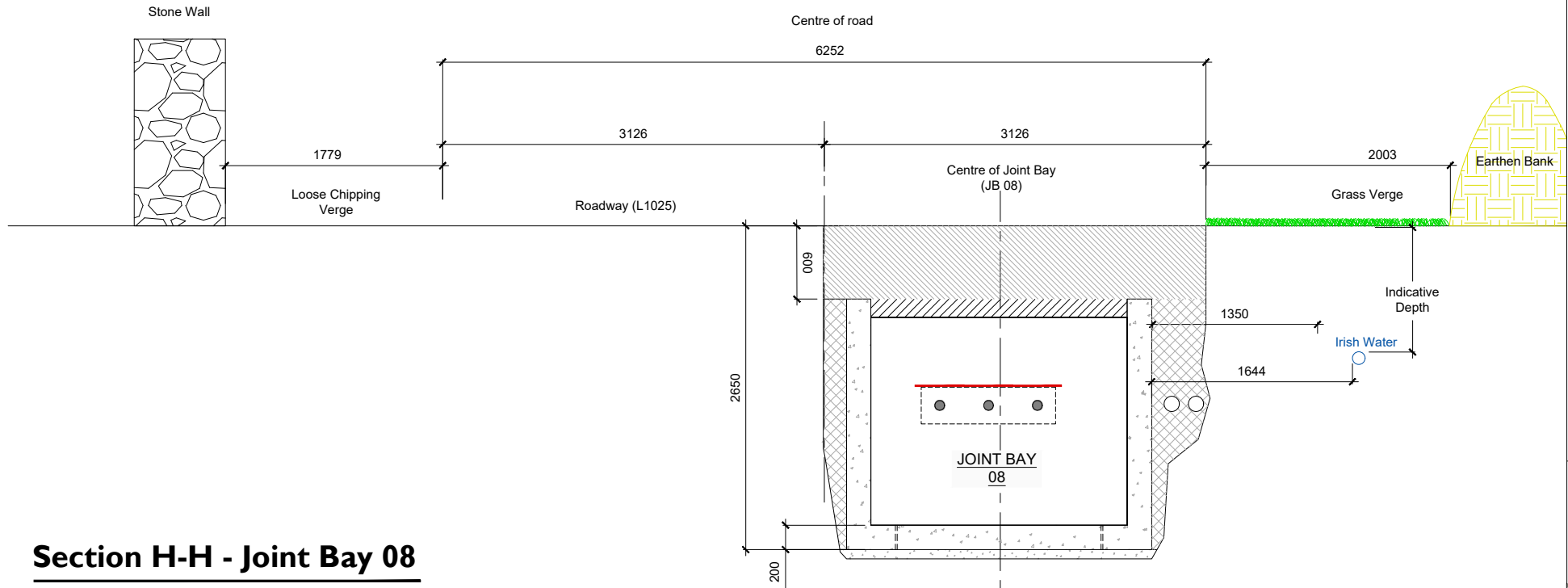
- JB7 is to be installed on the L1025. A one-lane road closure is required on this road. To be installed using a precast Joint Bay.

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I/R	DATE	DESCRIPTION

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	

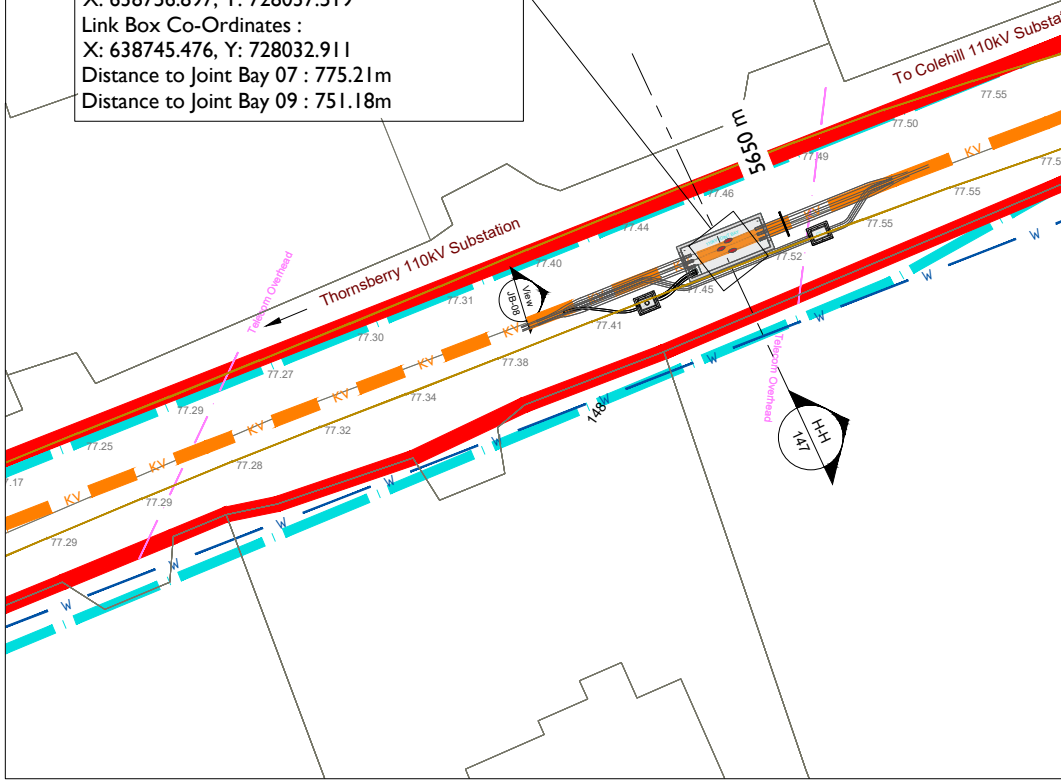
Map Series:
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ITM Centre Point Co-ordinate:
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Joint Bay (08) with Comms Chamber (08) and Link Box (08)
Joint Bay Co-Ordinates :
X: 638750.664, Y: 728036.570
Comms Chamber Co-Ordinates :
X: 638756.897, 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



Joint Bay Location Plan - Joint Bay 08
Scale : 1:500



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PROJECT
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SHEET NUMBER
051064-DR-147

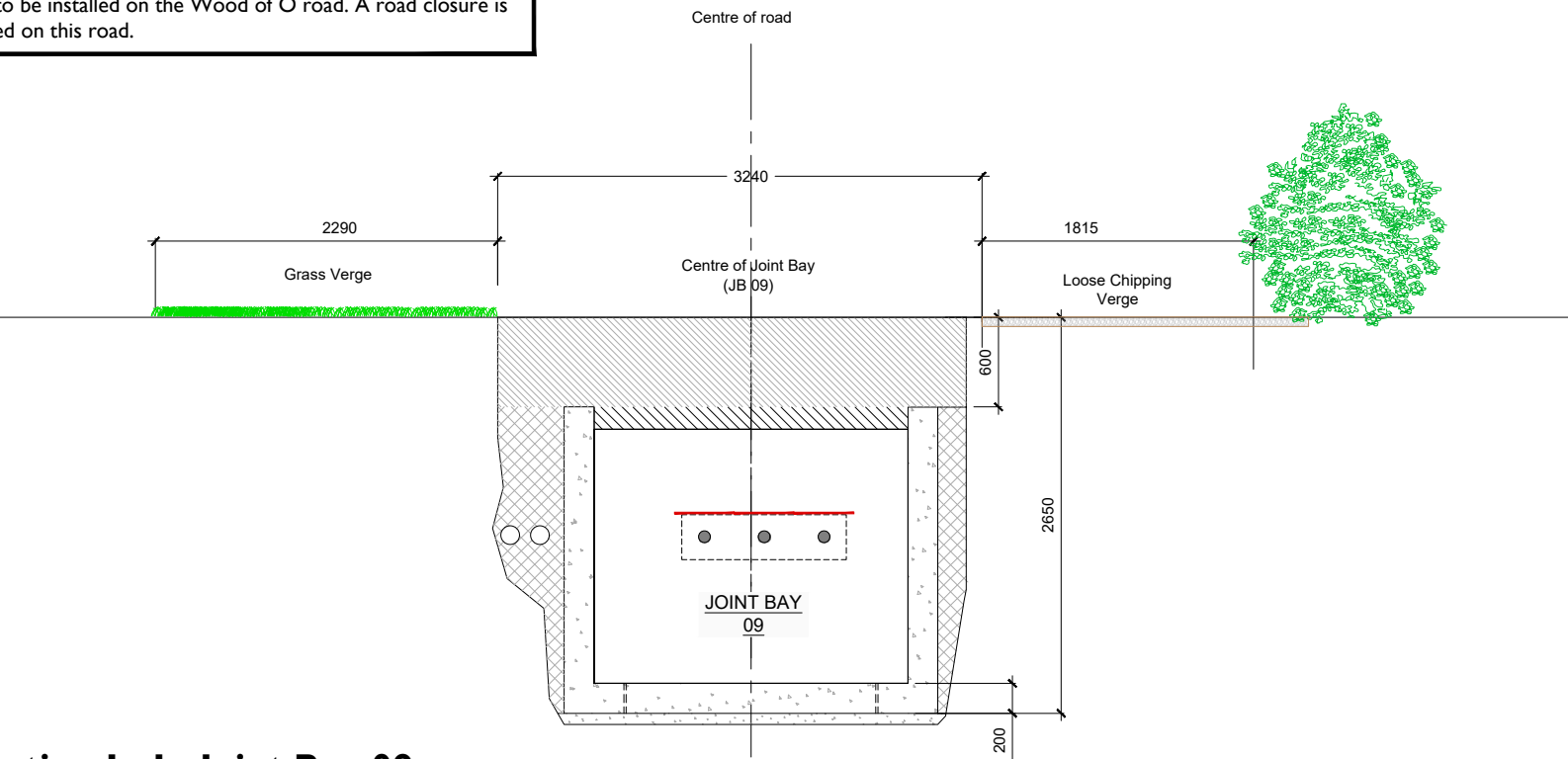
SHEET TITLE
Joint Bay Location (Sheet 8 of 10)
Joint Bay 08

DRAWING STATUS
For Planning

ISSUE/REVISION		
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N5	23.10.25	Final Issue for Information
N4	19.09.25	Issue for Information
I/R	DATE	DESCRIPTION

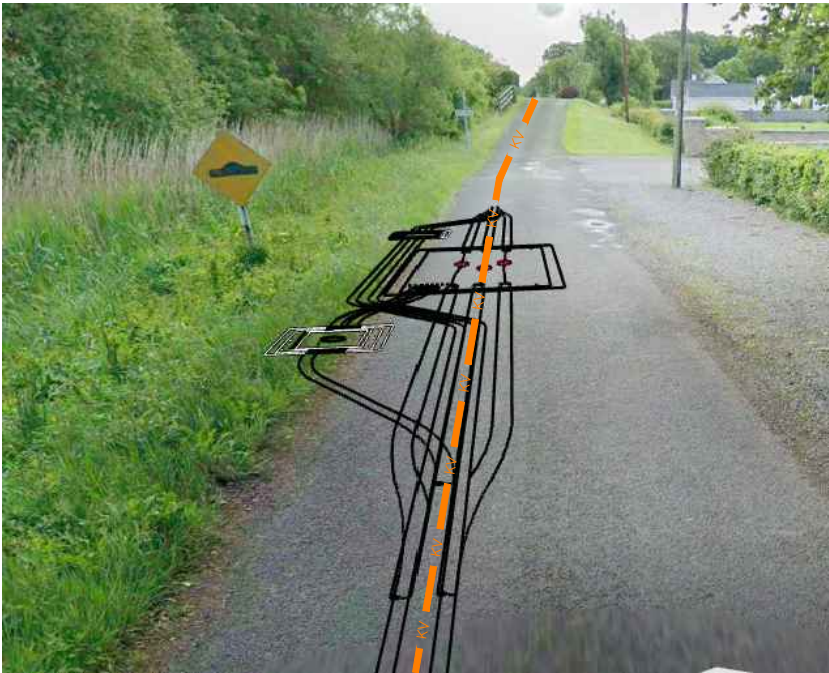
CONSTRUCTION METHODOLOGY for Joint Bay 09:

- 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

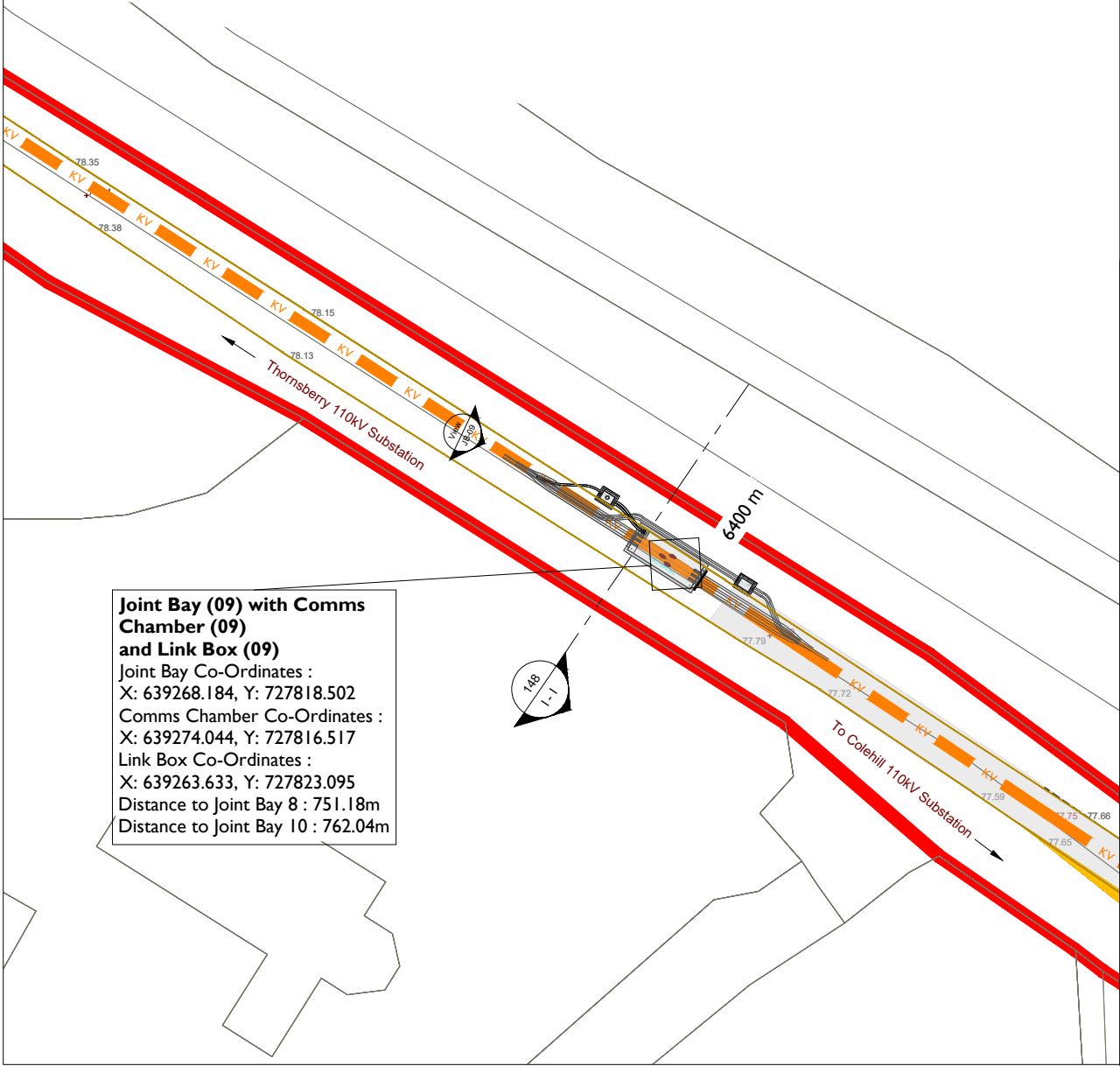
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Legend

Proposed UGC Grid Route (7.50km) — KV —

Existing Road Edge shown thus —

Planning Boundary shown thus —



Joint Bay Location Plan - Joint Bay 09

Scale : 1:500



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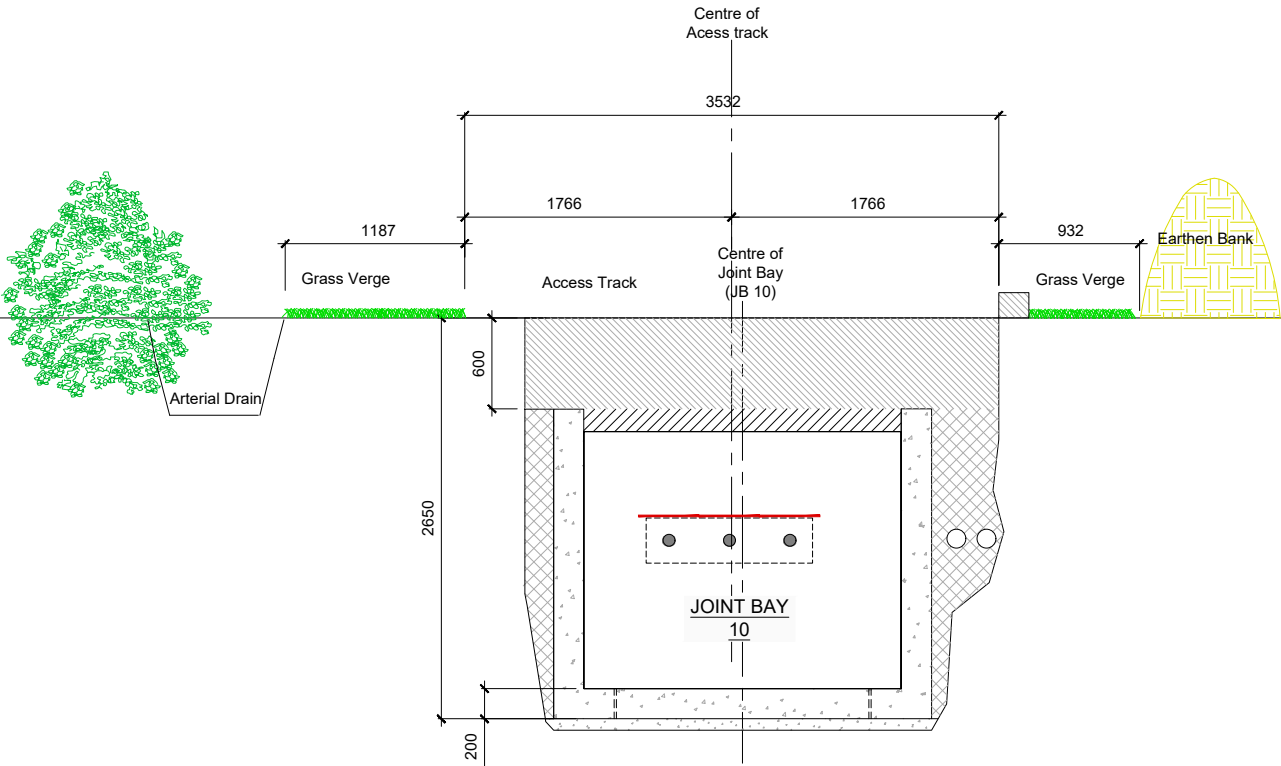
PROJECT NUMBER
05-1064

SHEET NUMBER
051064-DR-148

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

DRAWING STATUS
For Planning

ISSUE/REVISION		
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



Legend

Proposed UGC Grid Route (7.50km) — KV —

Existing Road Edge shown thus —

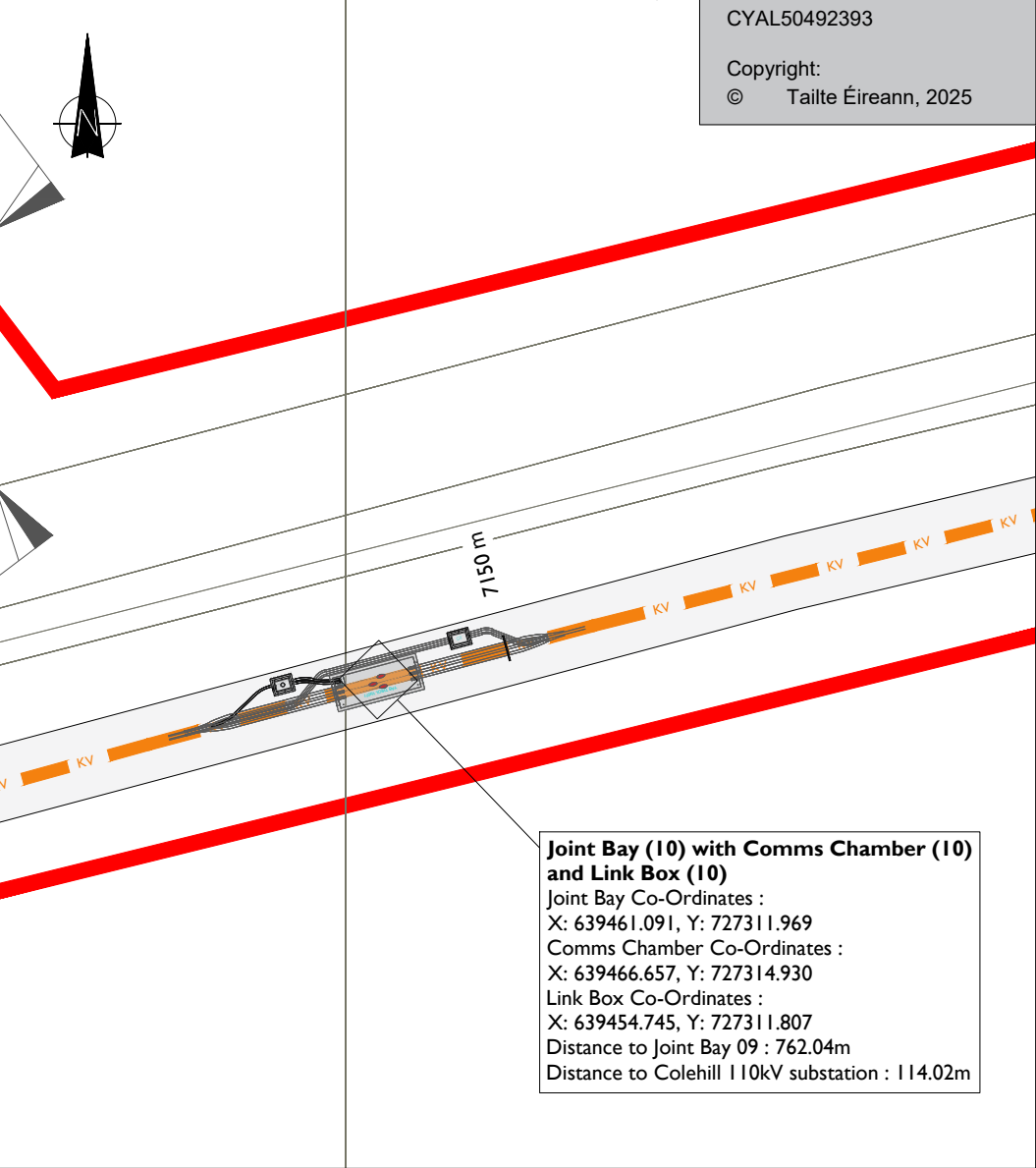
Planning Boundary shown thus —

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ITM Centre Point Co-ordinate:
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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 micro-siting.



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SHEET NUMBER
051064-DR-149

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

DRAWING STATUS
For Planning

ISSUE/REVISION		
N6	06.11.25	Issue for Information
N5	23.10.25	Final Issue for Information
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I/R	DATE	DESCRIPTION