





Figure GC 15.2

UWF Grid Connection Study  
Area for Public Roads

Map Number:  
Map 1 of 1

Legend:

**Subject Development:**

UWF Grid Connection  
Construction Works Area

**Study Area Extents:**

Public Roads - Local roads used  
to deliver construction materials

Regional Road R503

**Survey Results:**

Buried Structure:

- W49 - Bridge
- W66 - Culvert
- W64 - Replaced Culvert
- J16 - Joint Bay locations under  
public road pavements
- ★ Peat Depth Survey Locations

**Map Information:**

L2264-50 Public Road Identification Number

Knockmaroe Townland

Note:  
Construction deliveries will only use the L6013-0 during  
the construction of the 110kV UGC along the L6013-0.  
Construction deliveries to the L20156-0, L2157-0 and  
L6009-0 from Mountphilips Substation will be routed via  
Newport Town and the L5337-0 at Tullow.



Project:  
UWF Grid Connection (2019)

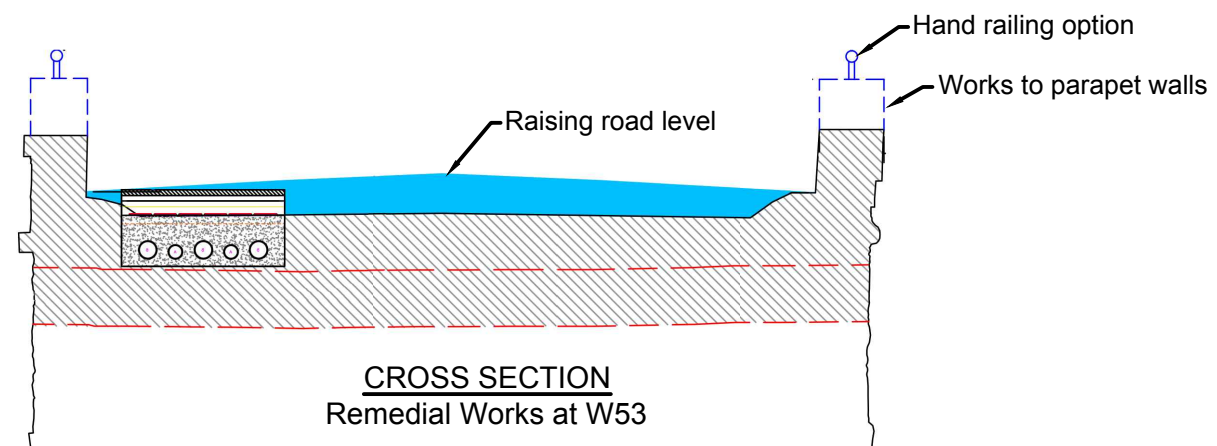
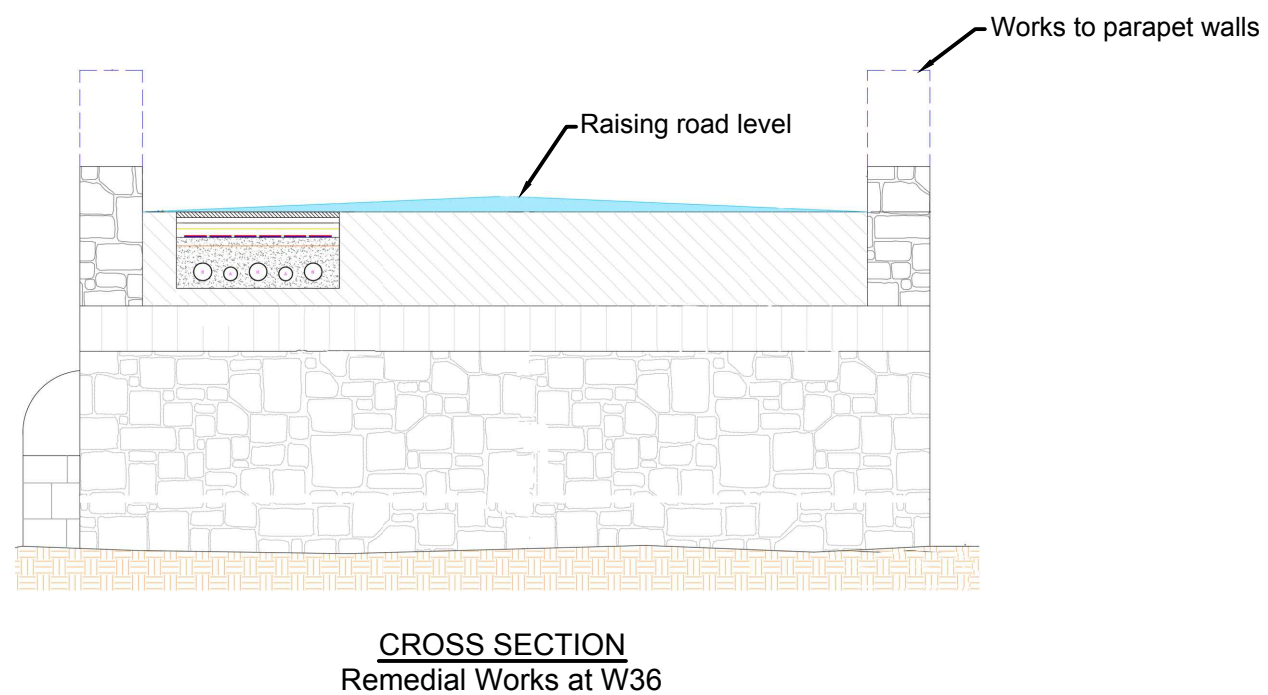
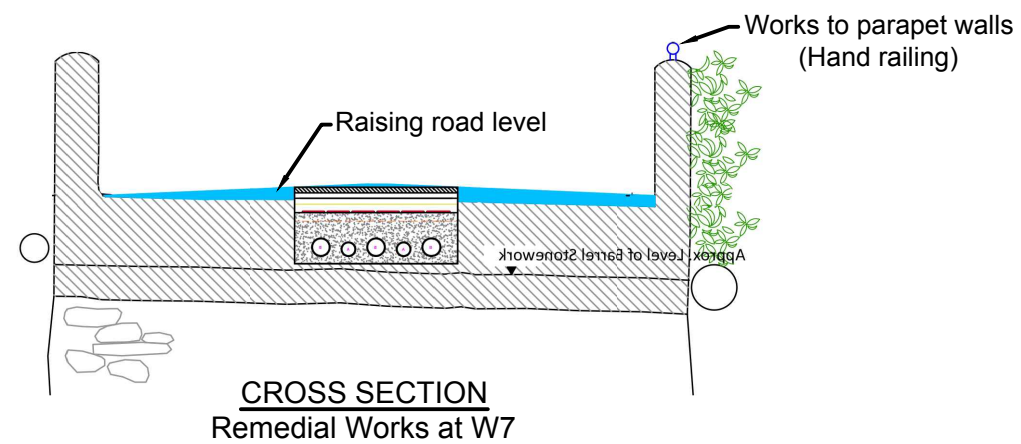
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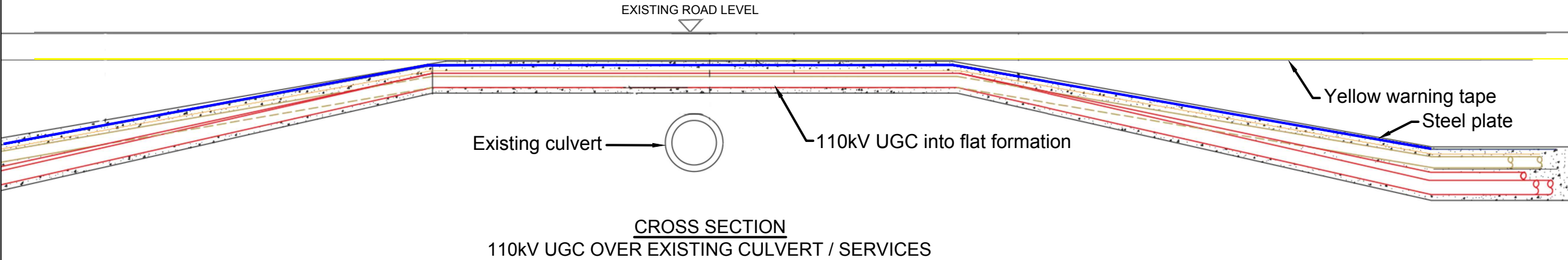
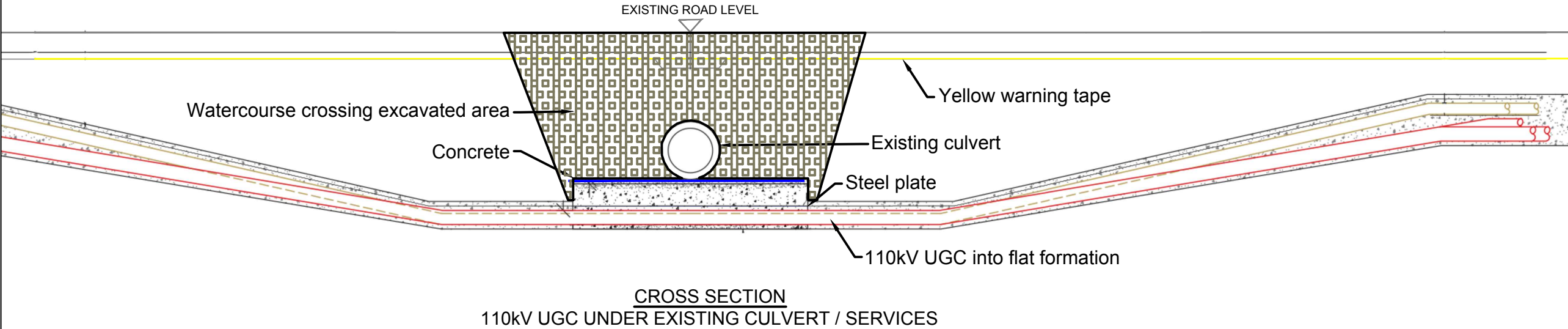


This figure is included as a scaled drawing in  
Volume B: Planning Drawings  
See drawings: 05652-545 & 05652-525  
05652-536 - 05652-539

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UWF Grid Connection (2019)

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Volume B: Planning Drawings  
See drawings: 05652-533 & 05652-534

Project:  
UWF Grid Connection (2019)

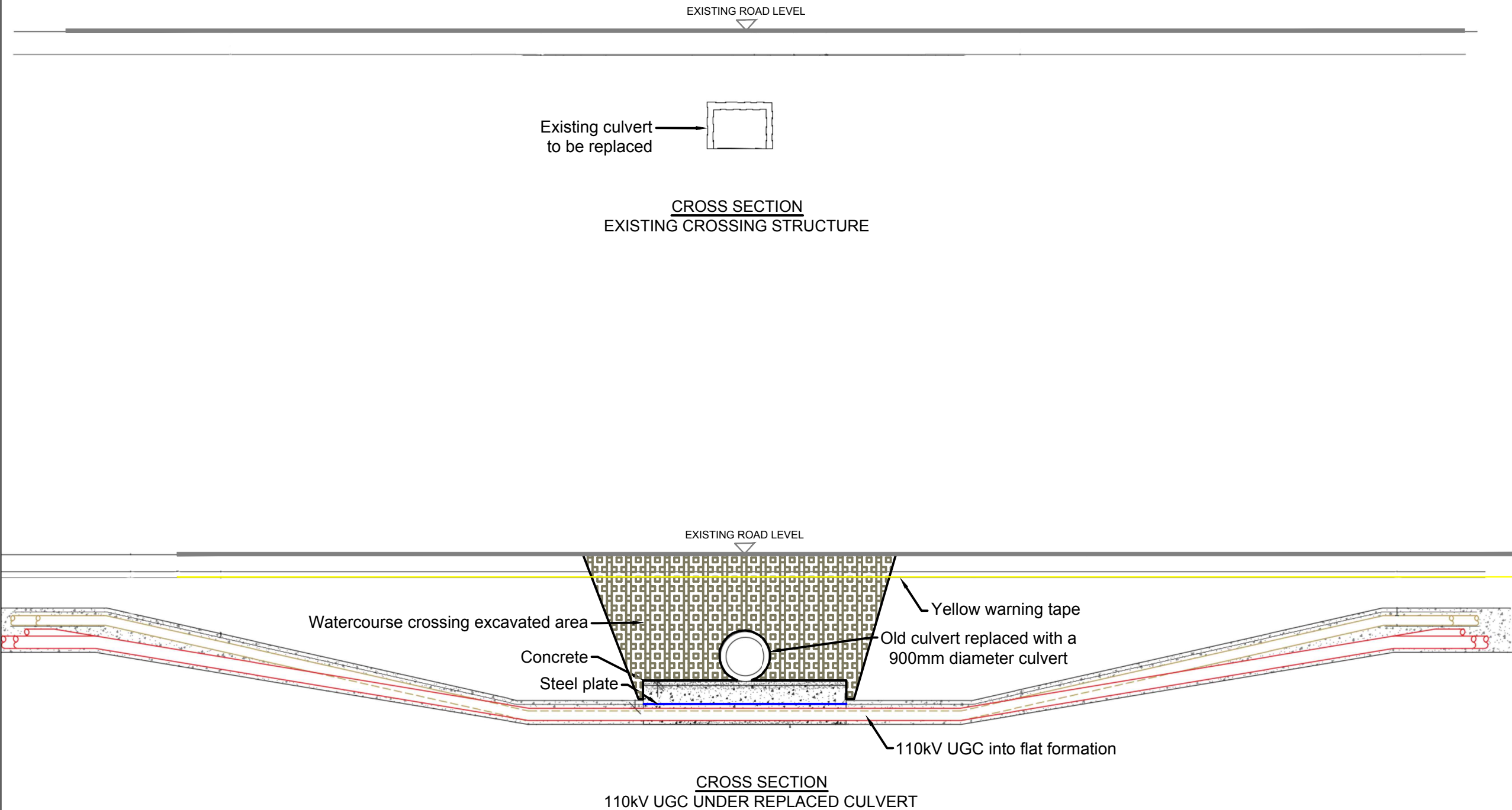
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Figure GC 15.2.3

Cross Section of Replaced Culvert  
along the 110kV UGC

Note :  
Old crossing structure replaced with a 900mm  
diameter culvert



Designed in conjunction with

Project:  
UWF Grid Connection (2019)

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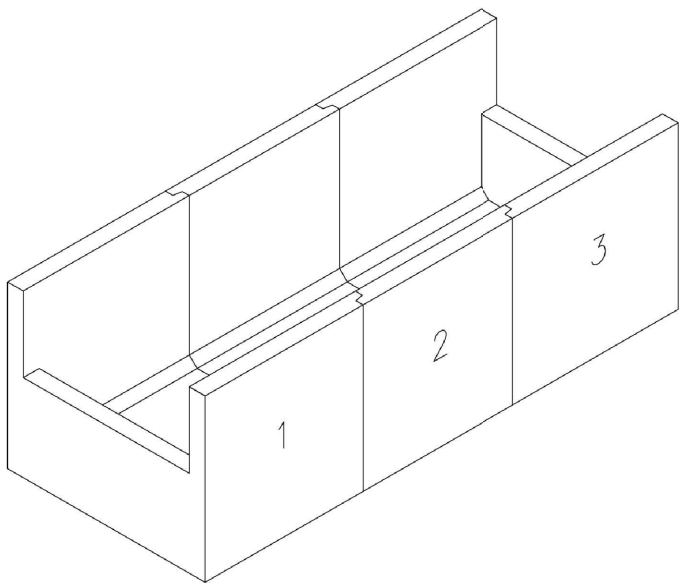


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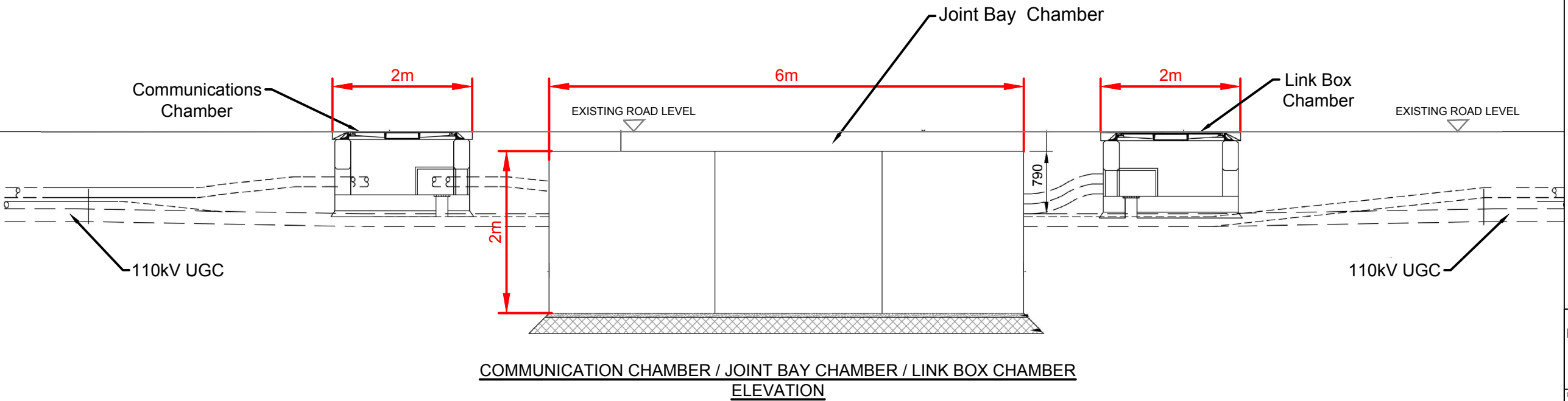
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Map Number:  
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ISOMETRIC VIEW OF PRECAST CHAMBER

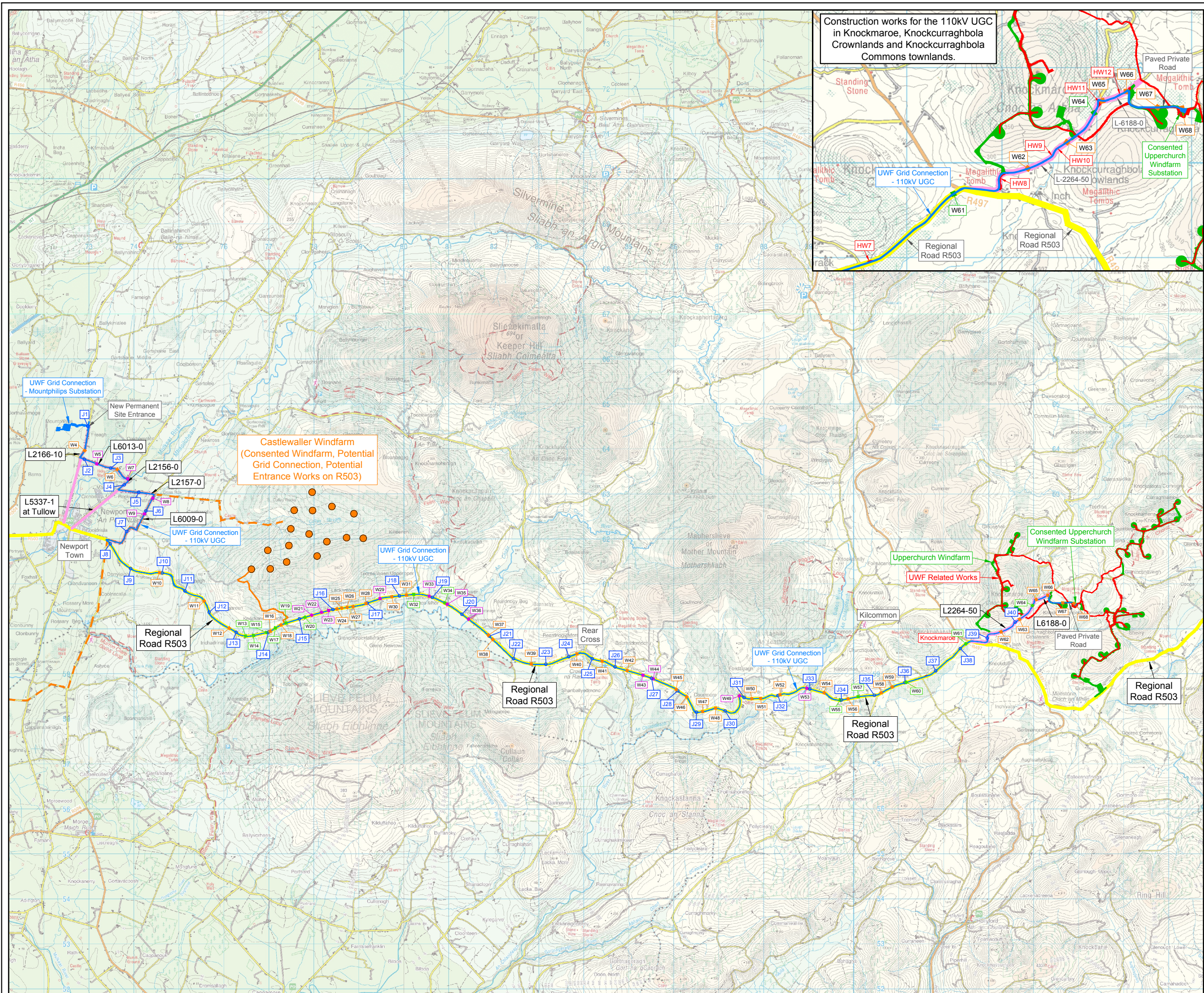


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Volume B: Planning Drawings  
See drawing: 05652-531

Project:  
UWF Grid Connection (2019)

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Construction works for the 110kV UGC in Knockmaroe, Knockcurraghbola Crownlands and Knockcurraghbola Commons townlands.

Topic Chapter: Material Assets (Roads)  
**Figure CE 15.2**  
UWF Grid Connection Cumulative Evaluation Study Area for Public Roads

Map Number:  
Map 1 of 1

- Legend:
- Subject Development:**
- UWF Grid Connection Construction Works Area
- Cumulative Evaluation Projects:**
- UWF Related Works Construction Works Area
  - Upperchurch Windfarm Construction Works Area
  - Castlewaller Windfarm
  - Consented Windfarm
  - Potential Grid Connection
  - Potential Entrance Works on R503

**Study Area Extents:**

- Public Roads - Local roads used to deliver construction materials
- Regional Road R503

- Survey Results:**
- Buried Structure:
- W49 - Bridge
  - W66 - Culvert
  - W64 - Replaced Culvert
  - J16 - Joint Bay locations under public road pavements

**Map Information:**

L2264-50 Public Road Identification Number



Project:  
UWF Grid Connection (2019)

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Topic Chapter: Material Assets (Roads)  
**Figure WP 15.2**

Whole Project Study  
Area for Public Roads

Map Number:  
Map 1 of 1

Legend:

Elements of the Whole UWF Project:

- UWF Grid Connection Construction Works Area
- UWF Related Works Construction Works Area
- Upperchurch Windfarm Construction Works Area

Study Area Extends:

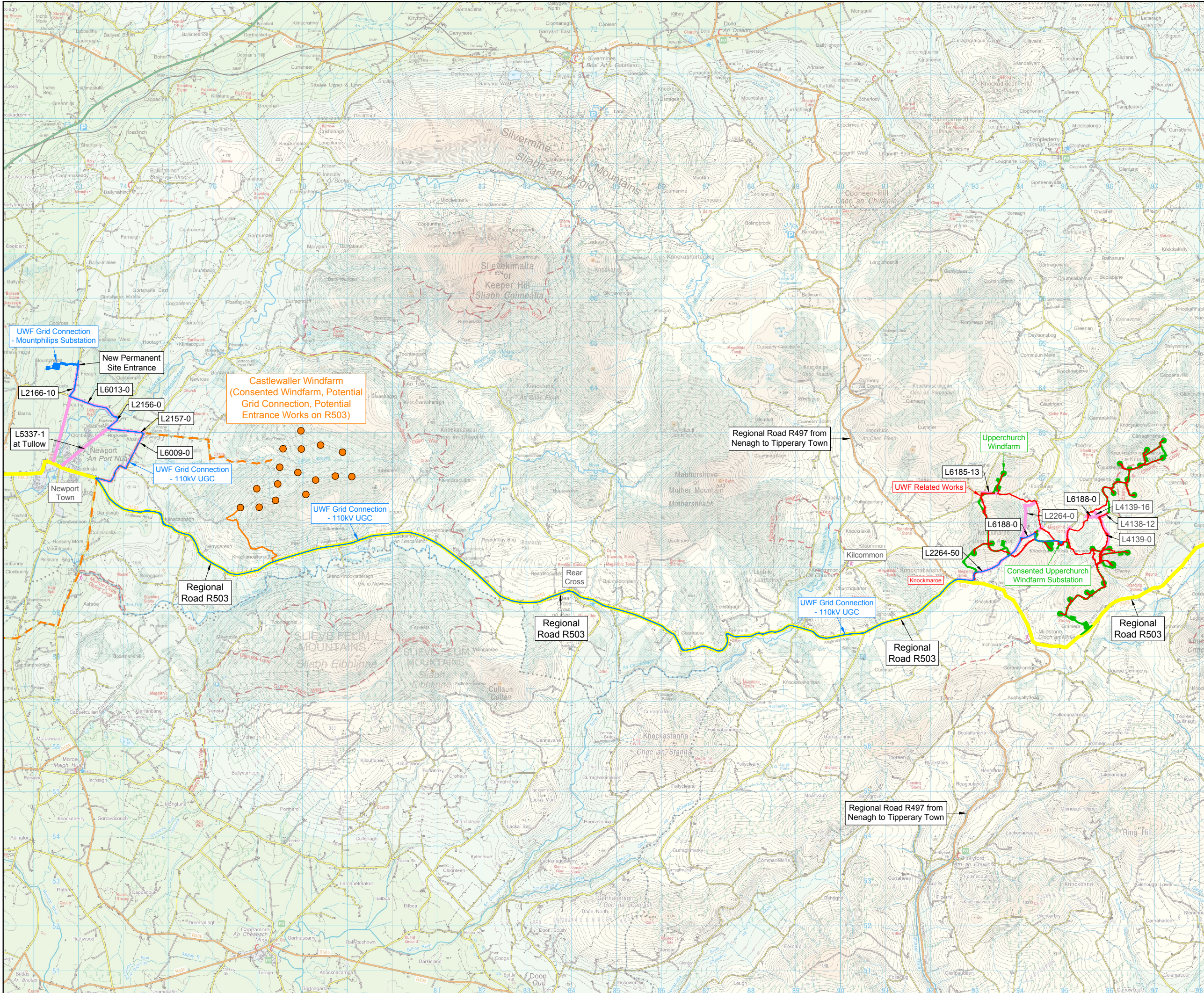
- Public Roads - Local roads used to deliver construction materials
- Regional Road R503

Other Projects and Activities:

- Castlewaller Windfarm
- Consented Windfarm
- Potential Grid Connection
- Potential Entrance Works on R503

Map Information:

[L2264-50] Public Road Identification Number



Project:  
UWF Grid Connection (2019)

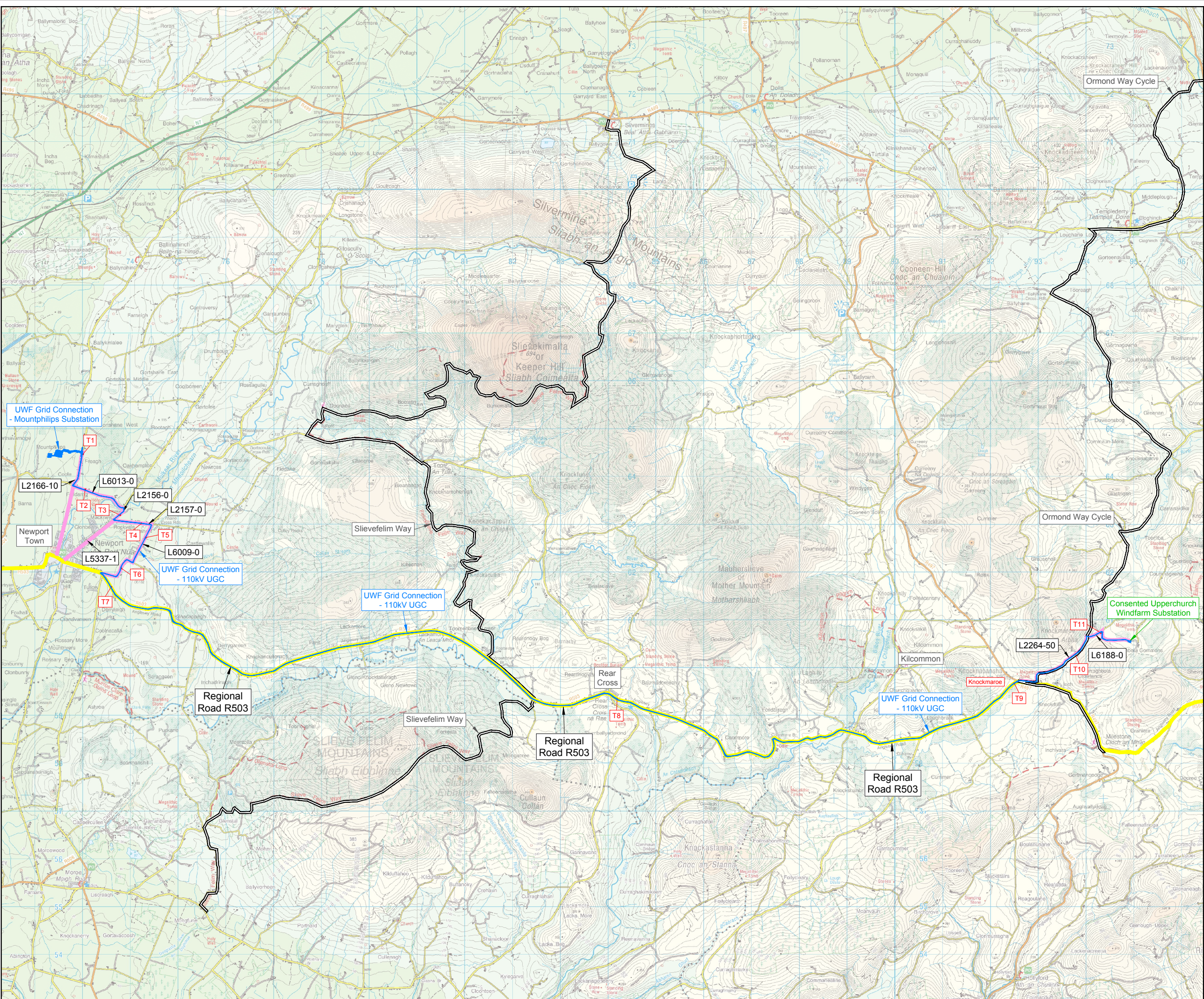
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Topic Chapter: Material Assets (Roads)

Figure GC 15.3

UWF Grid Connection  
Study Area for Road Users

Map Number:

Map 1 of 1

Legend:

**Subject Development:**

UWF Grid Connection  
Construction Works Area

**Study Area Extents:**

Public Roads - Local roads used  
to deliver construction materials

Regional Road R503

**Survey Results:**

Walking and Cycling Trails

**Map Information:**

Grid Connection Traffic Count Locations

Public Road Identification Number

**Note:**  
Construction deliveries will only use the L6013-0 during  
the construction of the 110kV UGC along the L6013-0.  
Construction deliveries to the L20156-0, L2157-0 and  
L6009-0 from Mountphilips Substation will be routed via  
Newport Town and the L5337-0 at Tullow.



Project:

UWF Grid Connection (2019)

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Map Number:  
Map 1 of 1

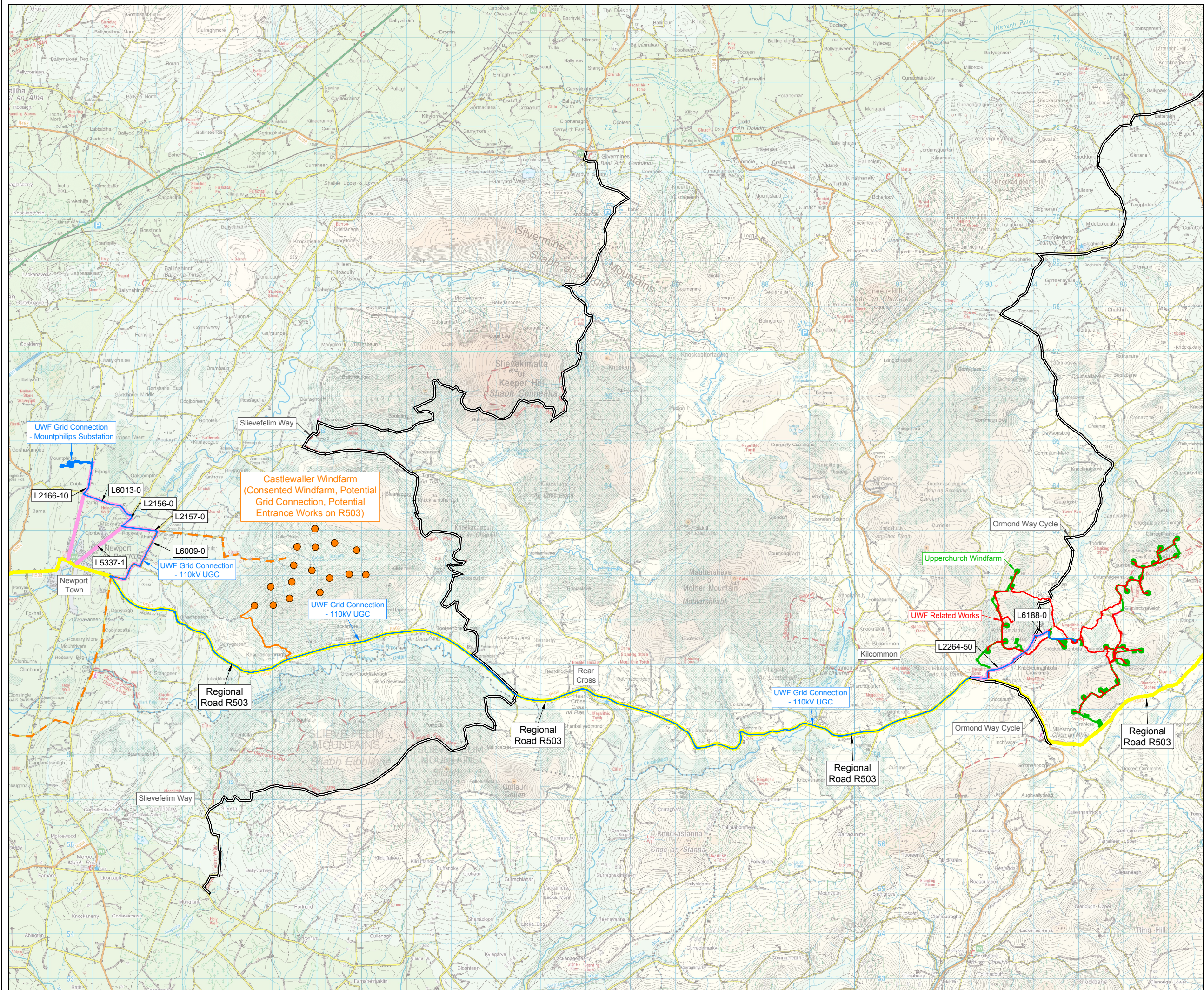
Legend:

- Subject Development:**
- UWF Grid Connection Construction Works Area
  - Cumulative Evaluation Projects:
    - UWF Related Works Construction Works Area
    - Upperchurch Windfarm Construction Works Area
    - Castlewaller Windfarm
      - Consented Windfarm
      - Potential Grid Connection
      - Potential Entrance Works on R503

- Study Area Extents:**
- Public Roads - Local roads used to deliver construction materials
  - Regional Road R503

- Survey Results:**
- Walking and Cycling Trails

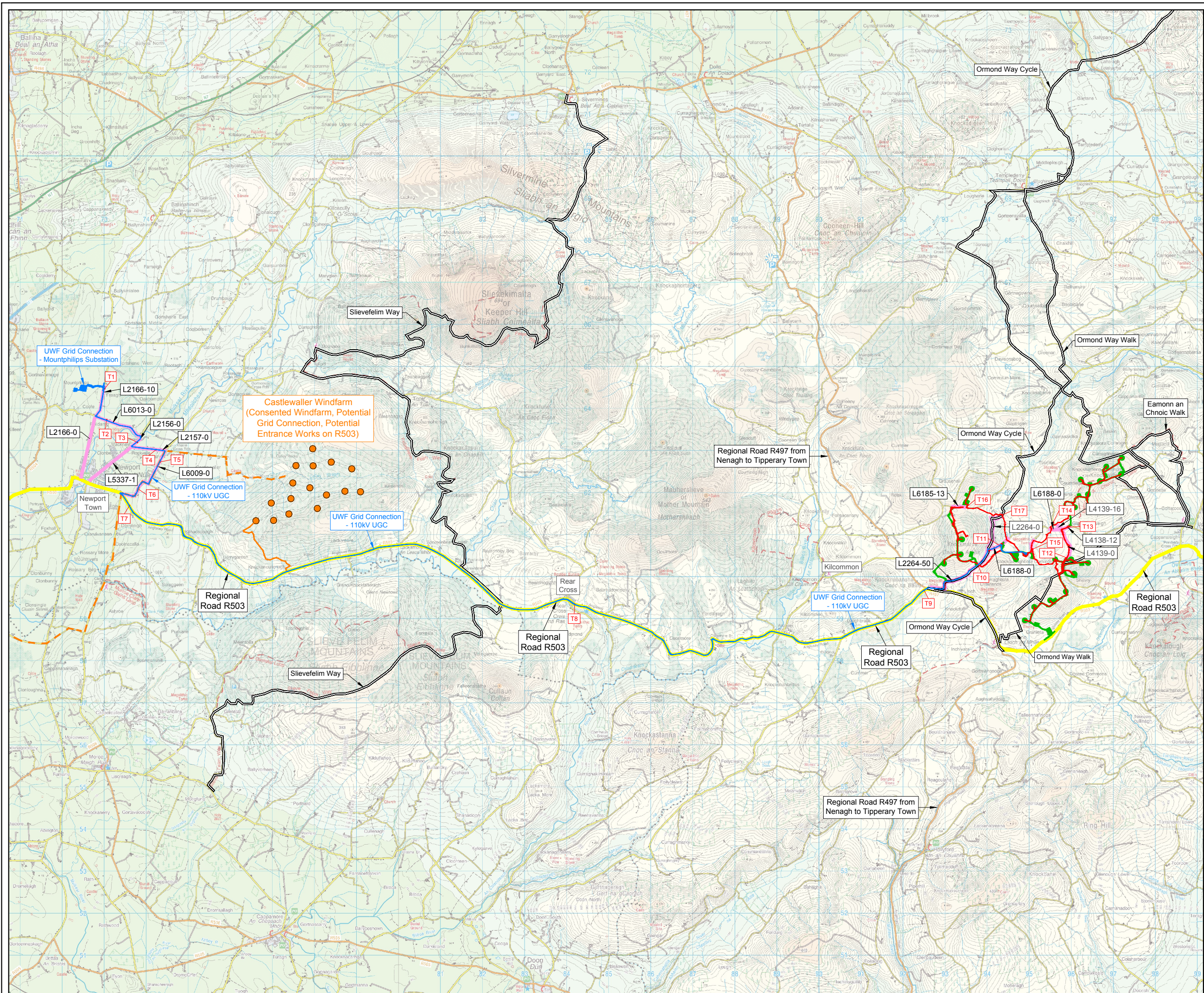
- Map Information:**
- L2264-50 Public Road Identification Number



Project:  
UWF Grid Connection (2019)

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Topic Chapter: Material Assets (Roads)

**Figure WP 15.3**

Whole Project Study  
Area for Road Users

Map Number:  
Map 1 of 1

Legend:

**Elements of the Whole UWF Project:**

- UWF Grid Connection Construction Works Area
- UWF Related Works Construction Works Area
- Upperchurch Windfarm Construction Works Area

**Study Area Extends:**

- Public Roads - Local roads used to deliver construction materials
- Regional Road R503

**Survey Results:**

- Walking and Cycling Trails

**Other Projects and Activities:**

- Castlewaller Windfarm (Consented) and Grid Connection (Potential)

**Map Information:**

- [L2264-50] Public Road Identification Number
- [T1 - T11] Grid Connection Traffic Count Locations
- [T12 - T17] Windfarm Traffic Count Locations



Project:  
UWF Grid Connection (2019)

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