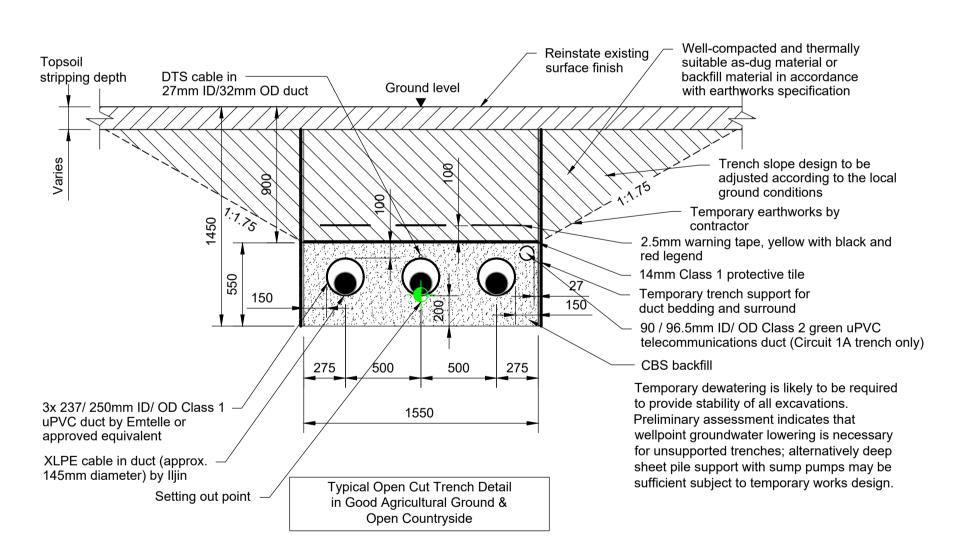
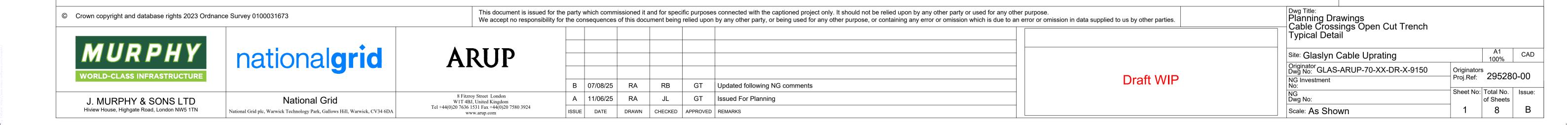


Good Agricultural Land & Open Countryside





Notes

1. Do not scale from this drawing.

2. Drawing to be printed in colour. 3. All dimensions in millimeters unless otherwise stated.

4. All levels are in meters Above Ordnance Datum (mAOD) 5. Existing ground model and utilities information based on survey MGS54157 dated 08/09/23 and undertaken by Murphy

Geospatial, with additional data from subsequent GPR survey. 400kV cable ducts and ancillary equipment are installed in open cut trench unless otherwise noted.

Profiles to be read in accordance with the specified scales.

8. Temporary dewatering is likely to be required to provide stability for all excavations. Preliminary assessment indicates that wellpoint groundwater lowering is necessary for unsupported trenches.

9. Excavation details to be confirmed at a later stage. 10. The requirements of service providers such as temporary

support requirements and watching briefs will be incorporated into a method statement.

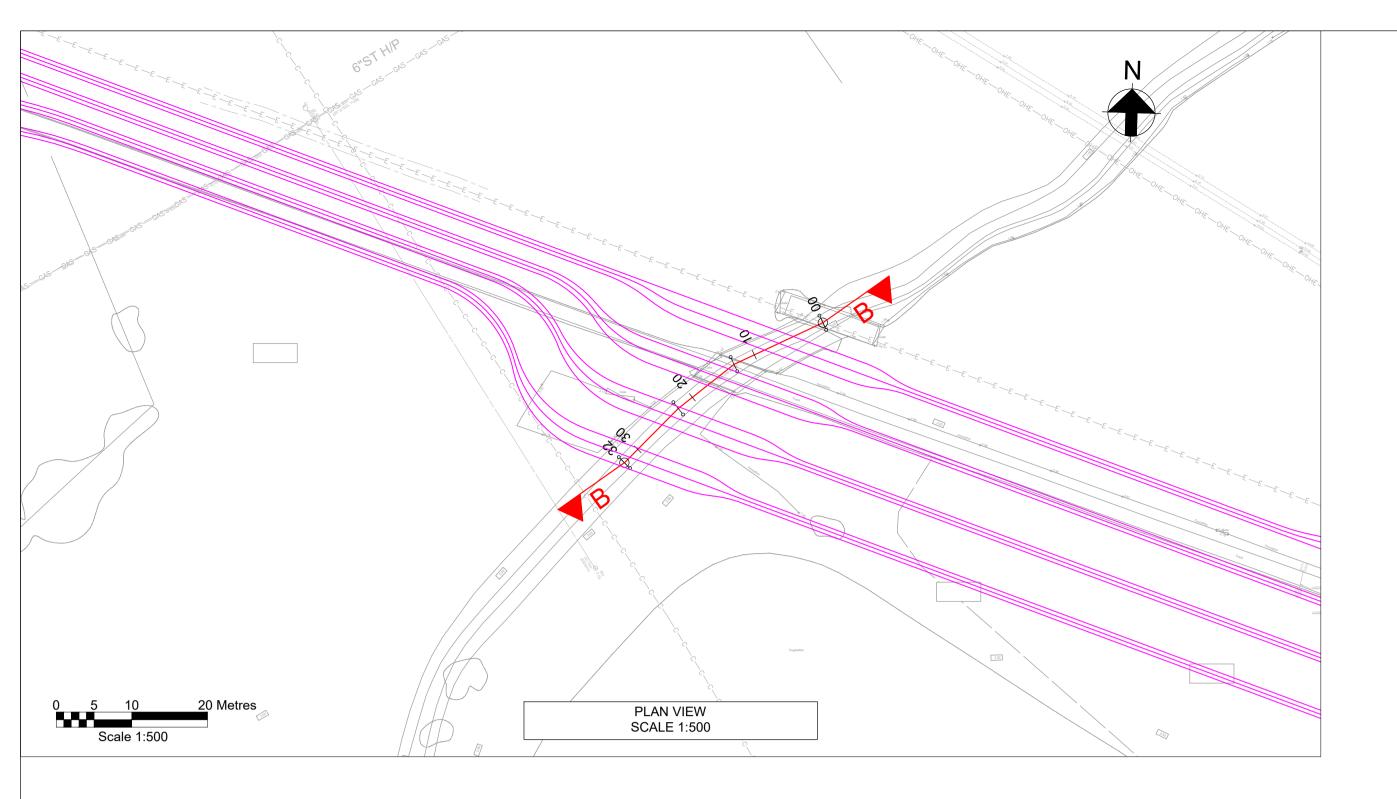
11. Chainages used are starting at Wern toward Minffordd as per the Circuit shown in the drawing.

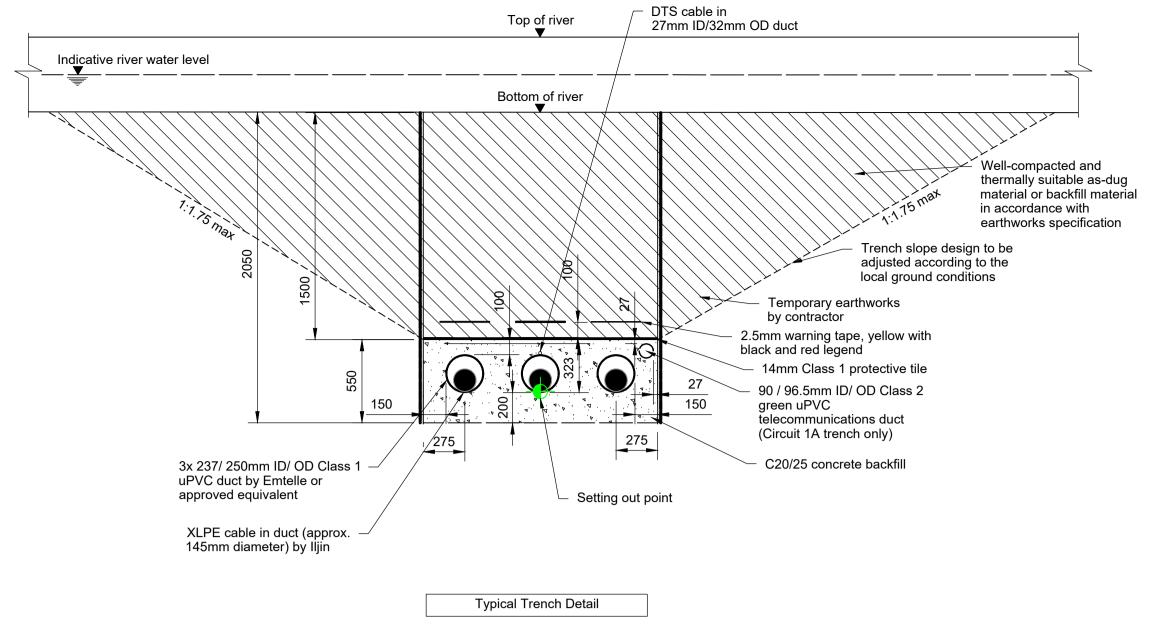
12. 400kV circuit names are as follows: Circuit 1 is Pentir - Bryncir - Trawsfynydd, Circuit 2 is Pentir - Dinorwig - Trawsfynydd.

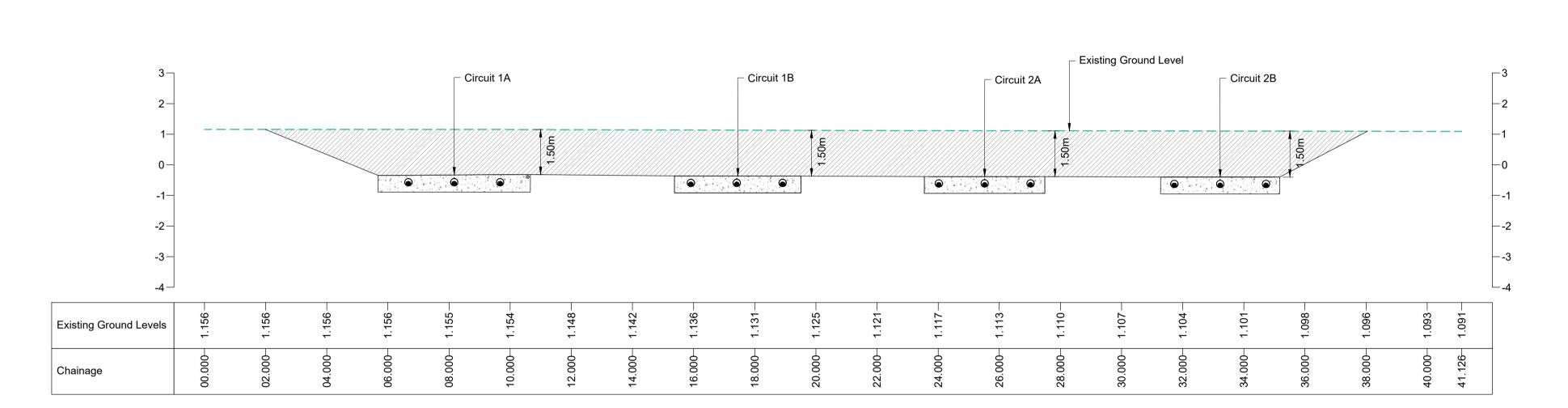
Legend

Existing Ground Level

As Dug Backfill Material







SECTION B-B

Dwg Title: Planning Drawings Cable Crossing under Main River Typical Detail This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose. © Crown copyright and database rights 2023 Ordnance Survey 0100031673 We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties. MURPHY nationalgrid **ARUP** A1 100% CAD Site: Glaslyn Cable Uprating Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9151 Originators Proj.Ref: 295280-00 **WORLD-CLASS INFRASTRUCTURE Draft WIP** B 07/08/25 RA Updated following NG comments Sheet No: Total No. | Issue: A 11/06/25 RA GT of Sheets Issued For Planning J. MURPHY & SONS LTD National Grid W1T 4BJ, United Kingdom 2 8 Tel +44(0)20 7636 1531 Fax +44(0)20 7580 3924 Hiview House, Highgate Road, London NW5 1TN Scale: As Shown DRAWN CHECKED APPROVED REMARKS National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA ISSUE DATE

Notes

Do not scale from this drawing.

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3. All dimensions in millimeters unless otherwise stated.

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12. 400kV circuit names are as follows: Circuit 1 is Pentir - Bryncir - Trawsfynydd, Circuit 2 is Pentir - Dinorwig - Trawsfynydd.

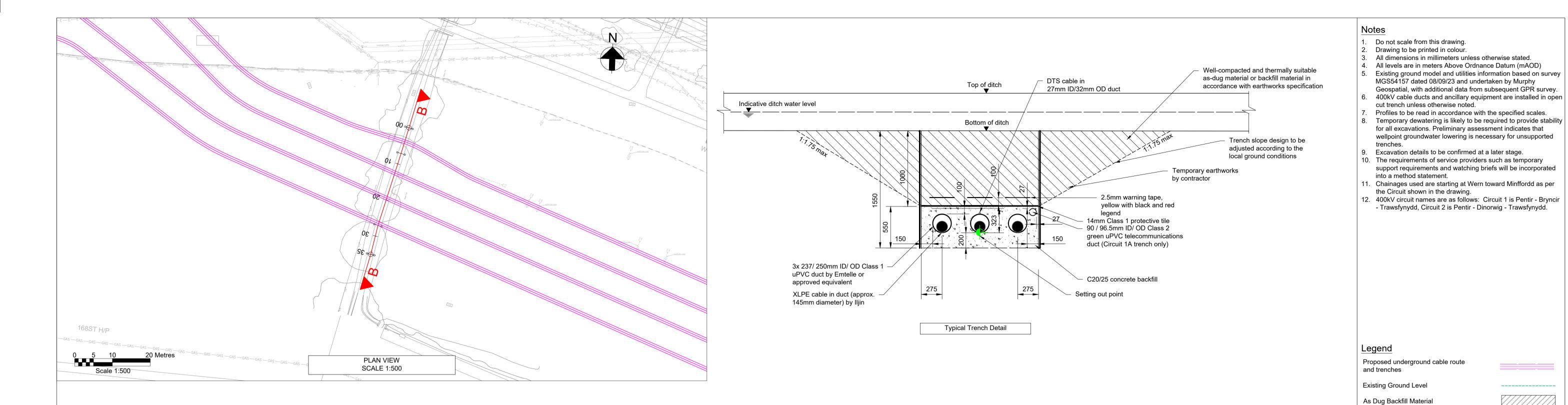
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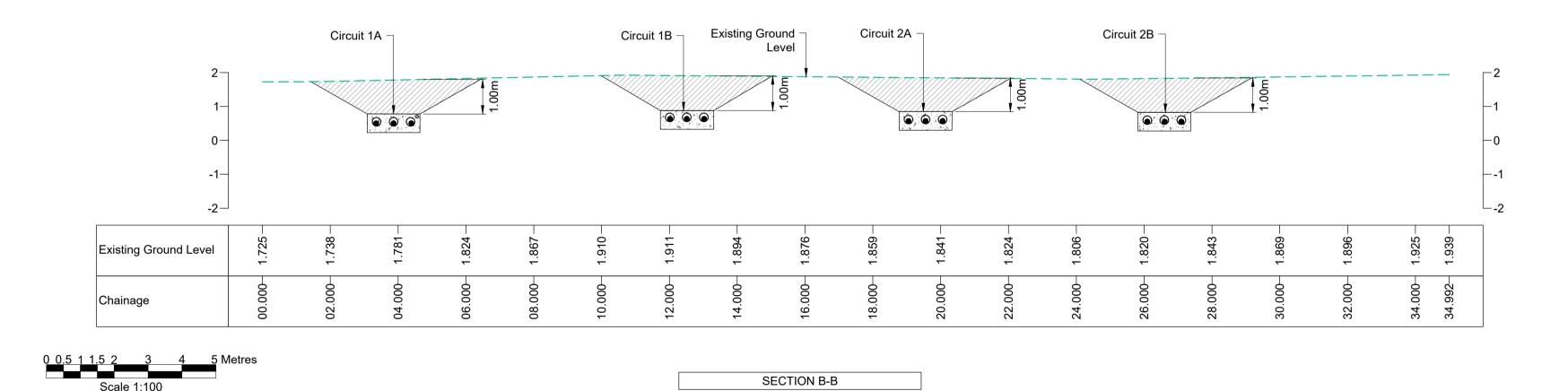
Proposed underground cable route and trenches

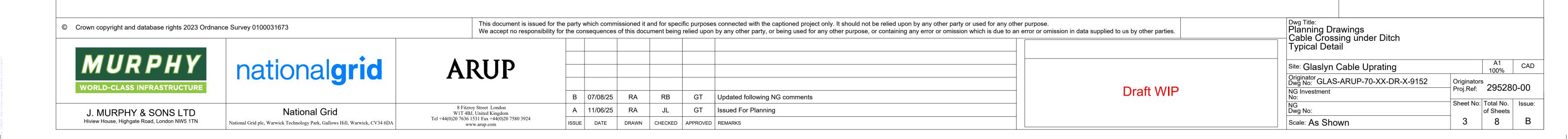
Existing Ground Level

As Dug Backfill Material

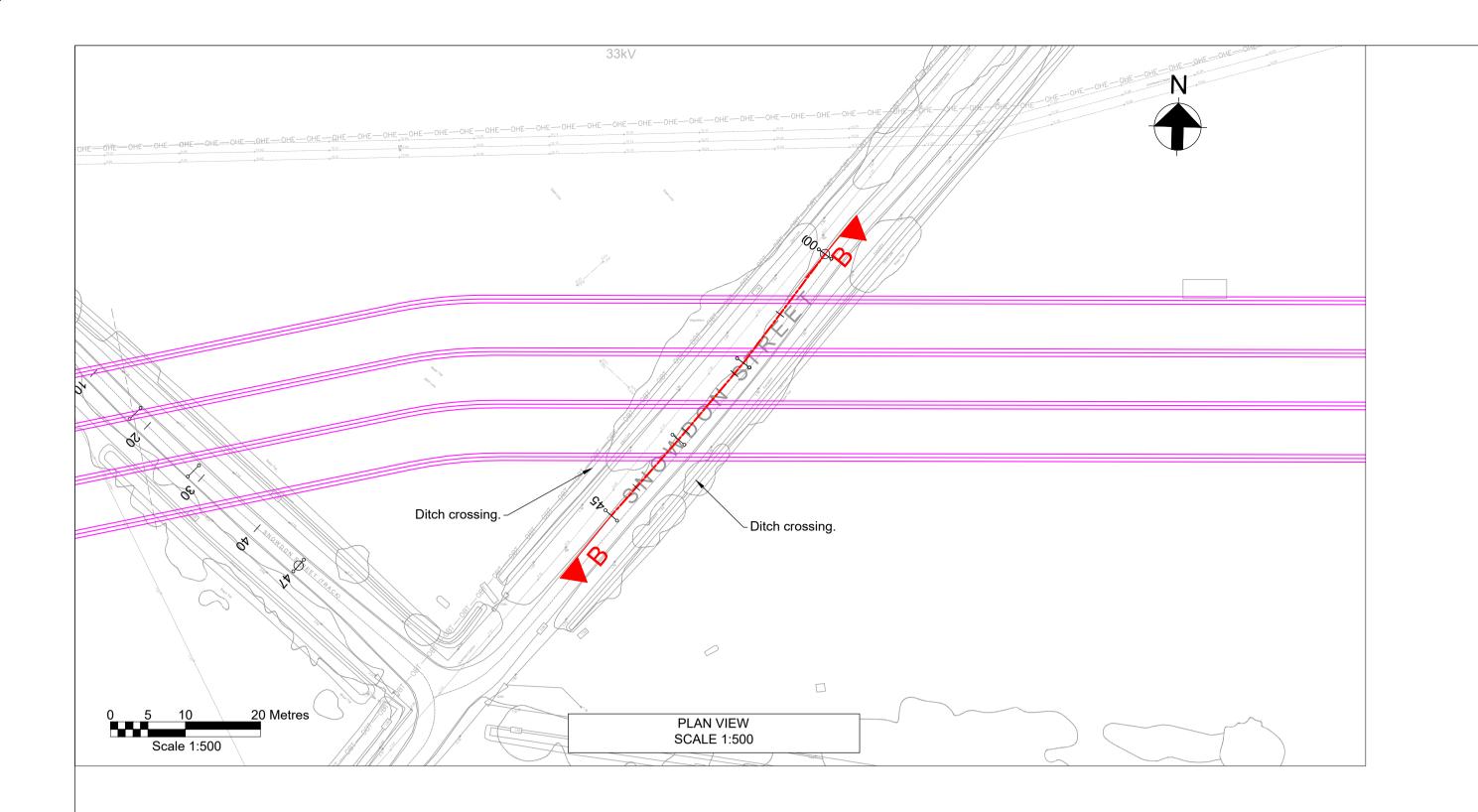
Concrete Backfill

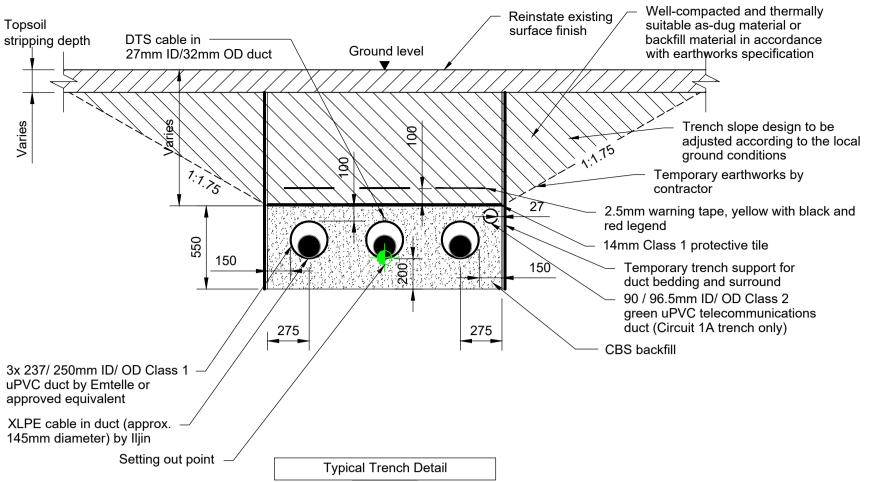




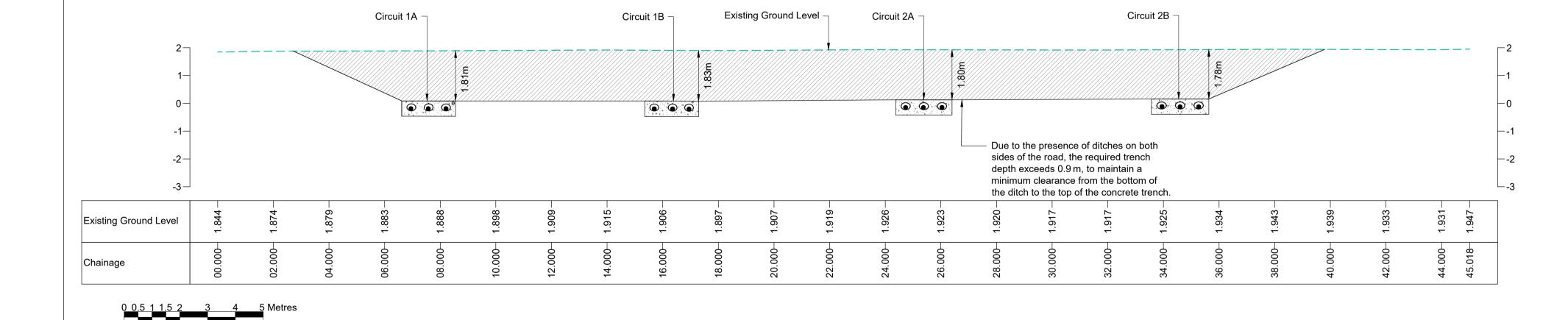


Concrete Backfill

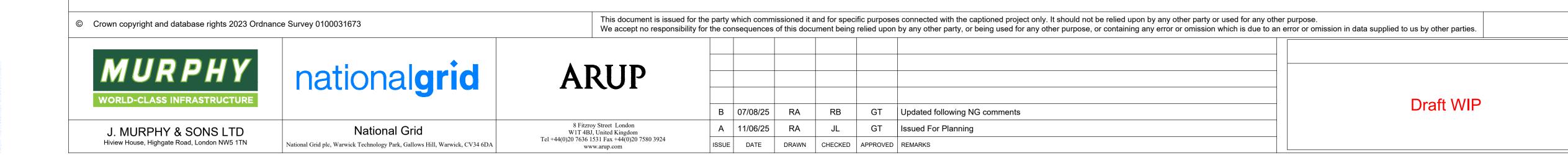




3x 237/ 250mm ID/ OD Class 1



SECTION B-B



Notes

trenches.

Legend

and trenches

Existing Ground Level

As Dug Backfill Material

Concrete Backfill

CBS Backfill

Proposed underground cable route

into a method statement.

the Circuit shown in the drawing.

Do not scale from this drawing. 2. Drawing to be printed in colour.

cut trench unless otherwise noted.

3. All dimensions in millimeters unless otherwise stated. 4. All levels are in meters Above Ordnance Datum (mAOD) 5. Existing ground model and utilities information based on survey MGS54157 dated 08/09/23 and undertaken by Murphy

9. Excavation details to be confirmed at a later stage. 10. The requirements of service providers such as temporary

Geospatial, with additional data from subsequent GPR survey.

support requirements and watching briefs will be incorporated

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Profiles to be read in accordance with the specified scales. 8. Temporary dewatering is likely to be required to provide stability for all excavations. Preliminary assessment indicates that wellpoint groundwater lowering is necessary for unsupported

400kV cable ducts and ancillary equipment are installed in open

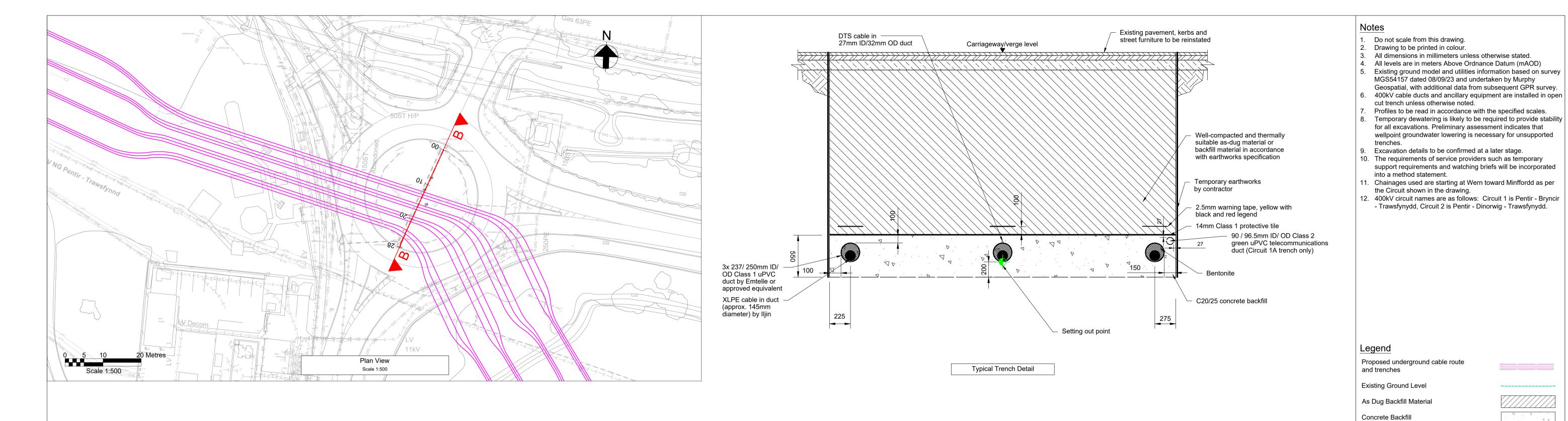
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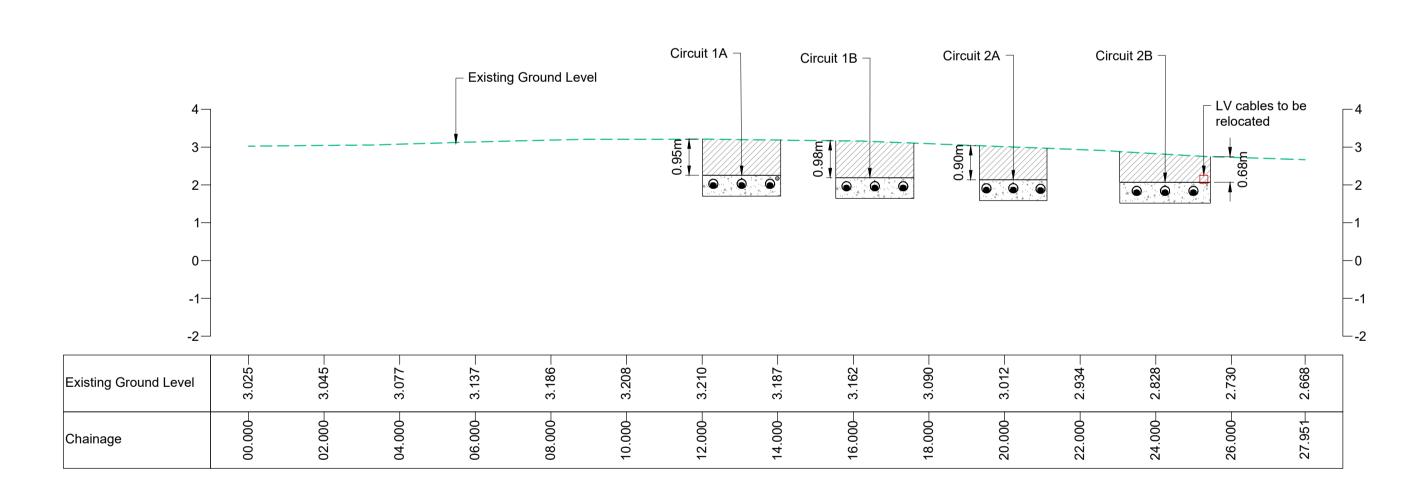
8

1	Dwg Title: Planning Dra Cable Cross Typical Deta	ing under Roa

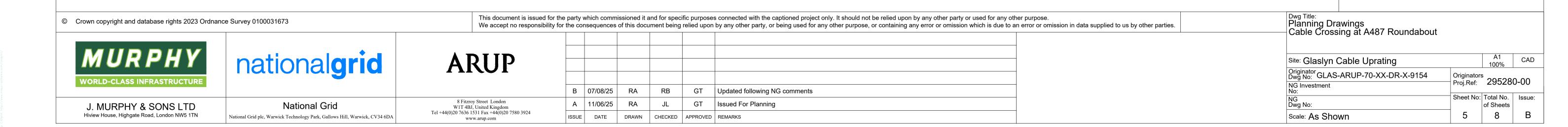
Cable Crossing under F Typical Detail
Site: Glaslyn Cable Upra
Originator OLAG ADLID 70 XX

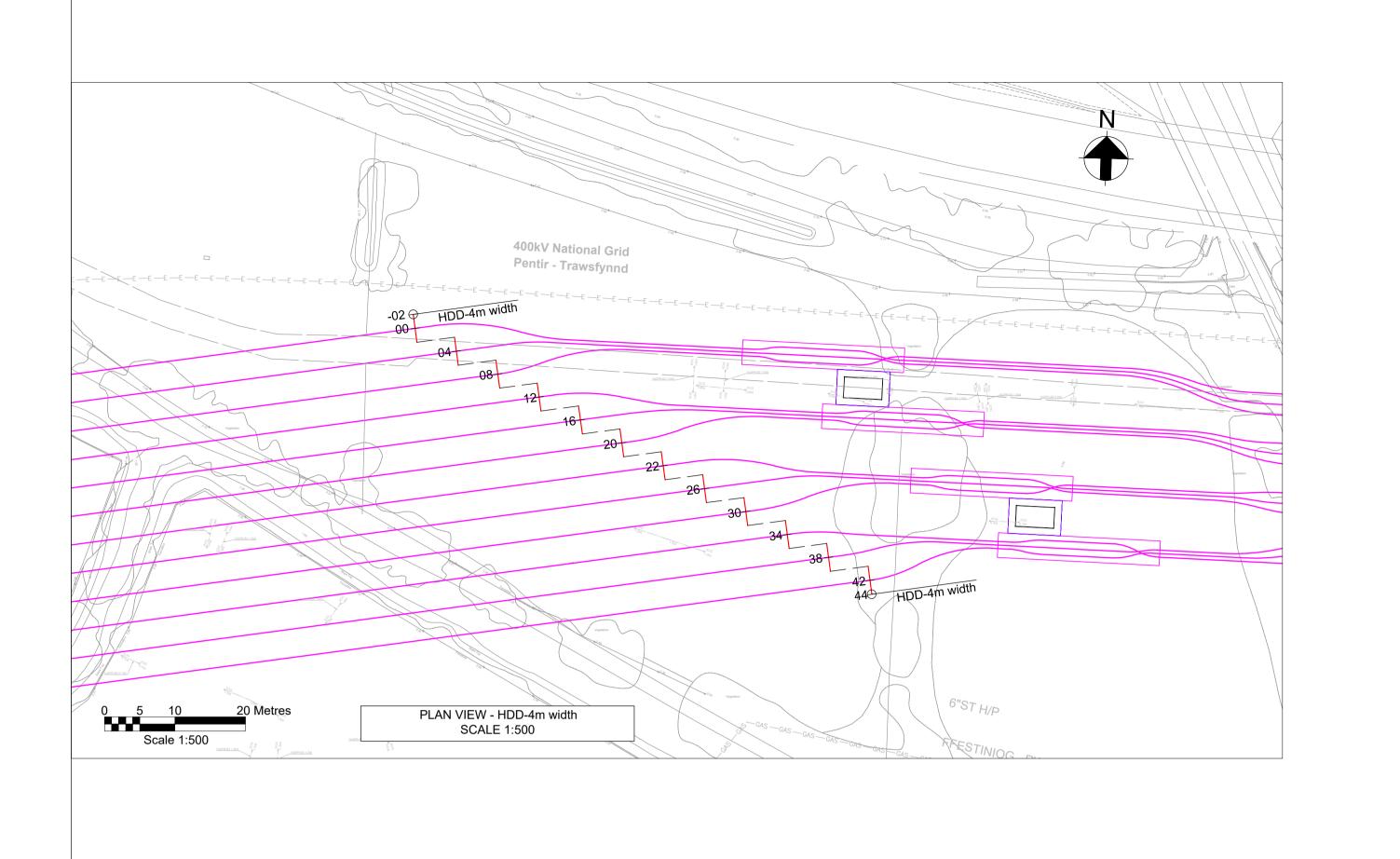
Scale: As Shown

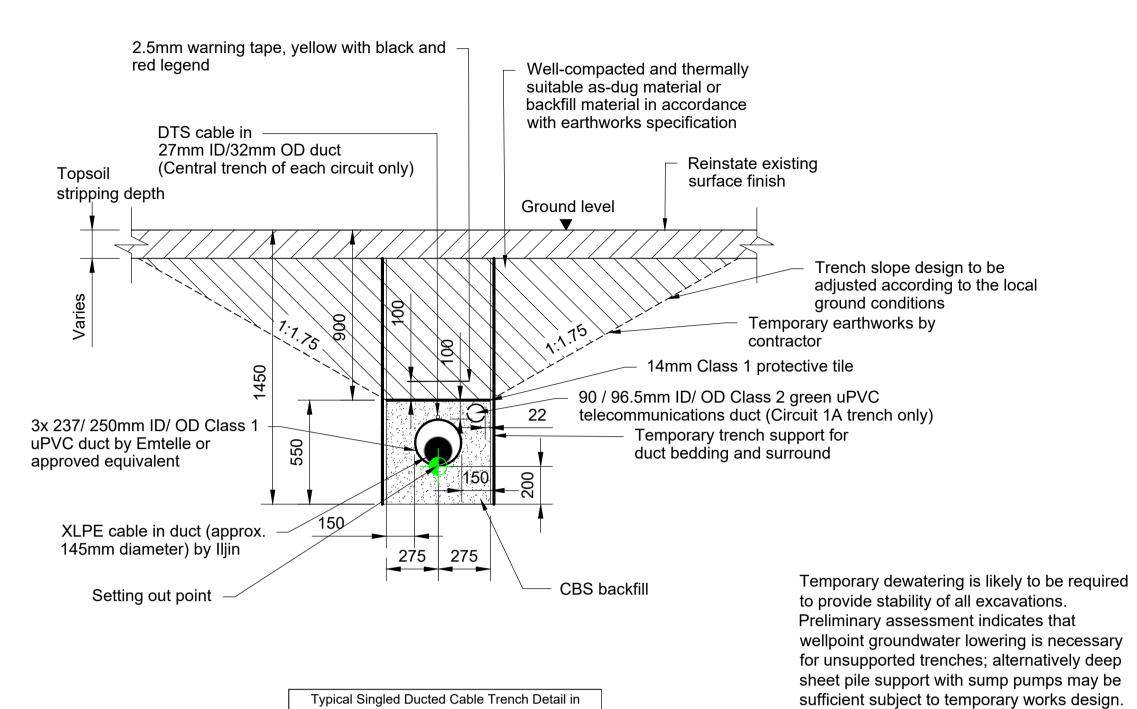




SECTION B-B







Good Agricultural Ground & Open Countryside -Transition to/from HDD



- Do not scale from this drawing.
- 2. Drawing to be printed in colour. 3. All dimensions in millimeters unless otherwise stated.
- 4. All levels are in meters Above Ordnance Datum (mAOD) Existing ground model and utilities information based on survey
- MGS54157 dated 08/09/23 and undertaken by Murphy Geospatial, with additional data from subsequent GPR survey.
- 400kV cable ducts and ancillary equipment are installed in open cut trench unless otherwise noted.
- Profiles to be read in accordance with the specified scales. 8. Temporary dewatering is likely to be required to provide stability for all excavations. Preliminary assessment indicates that wellpoint groundwater lowering is necessary for unsupported
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- 12. 400kV circuit names are as follows: Circuit 1 is Pentir Bryncir Trawsfynydd, Circuit 2 is Pentir Dinorwig Trawsfynydd.

Legend

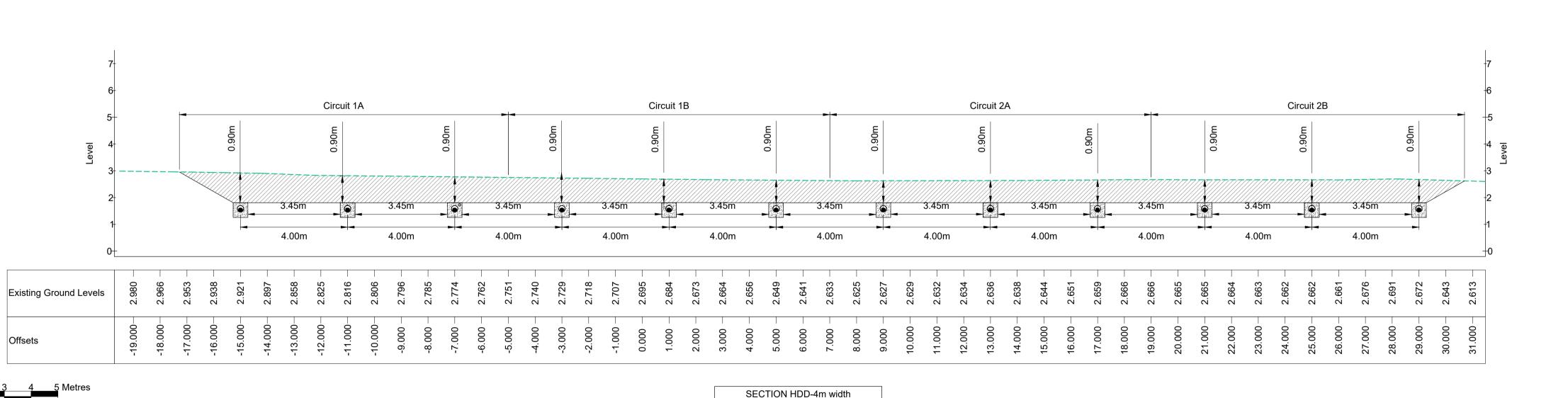
Proposed underground cable route and trenches

Existing Ground Level

As Dug Backfill Material

Concrete Backfill

CBS Backfill



Dwg Title: Planning Drawings — Cable HDD Typical Detail This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose. © Crown copyright and database rights 2023 Ordnance Survey 0100031673 We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties MURPHY nationalgrid **ARUP** Site: Glaslyn Cable Uprating Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9155
NG Investment **WORLD-CLASS INFRASTRUCTURI Draft WIP**

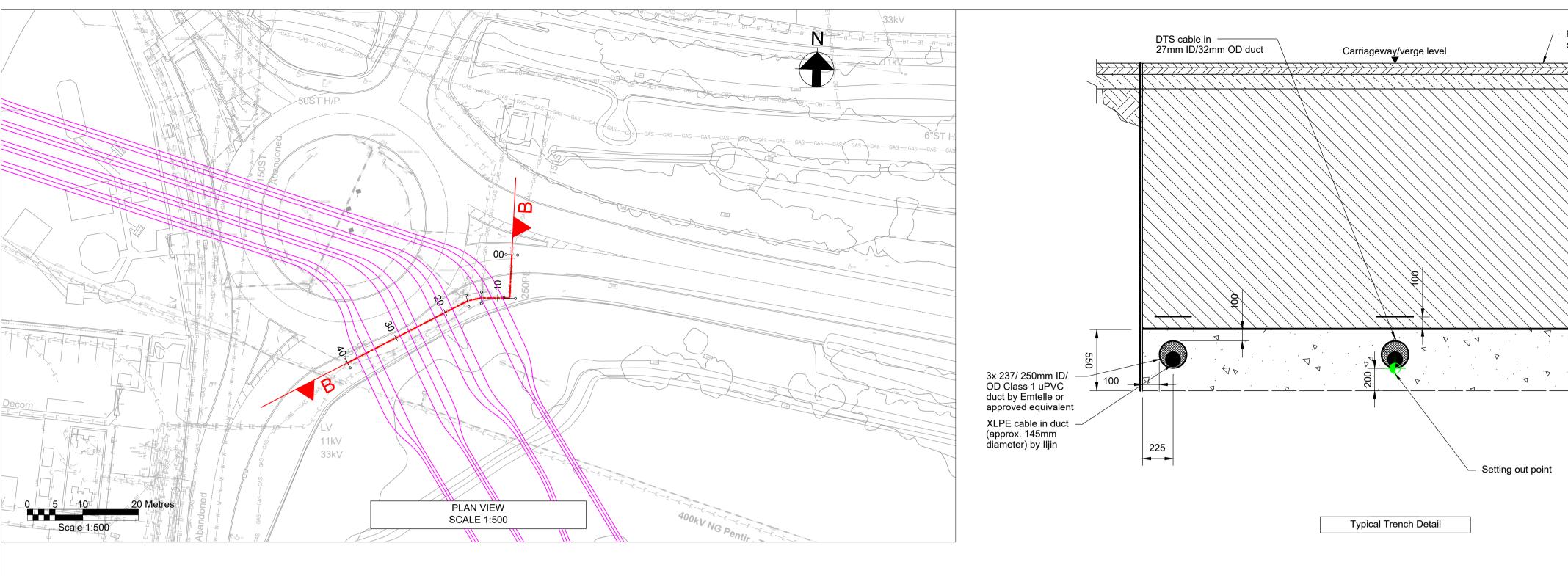
J. MURPHY & SONS LTD Hiview House, Highgate Road, London NW5 1TN

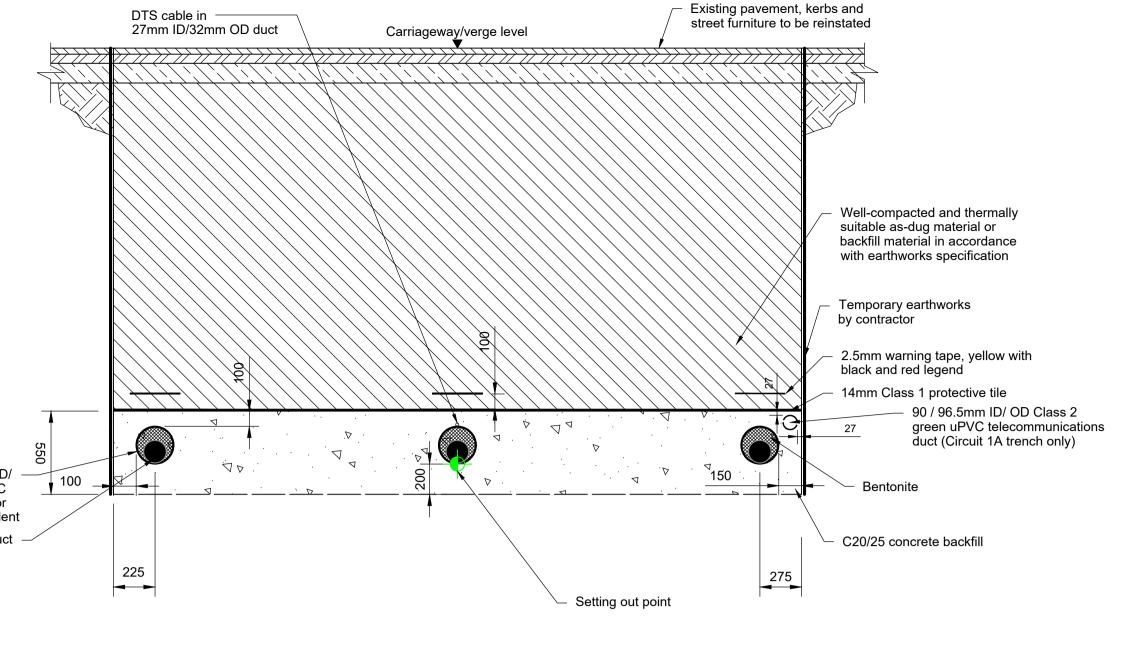
National Grid National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA W1T 4BJ, United Kingdom

Tel +44(0)20 7636 1531 Fax +44(0)20 7580 3924

B 07/08/25 Updated following NG comments GT A 11/06/25 RA Issued For Planning ISSUE DATE DRAWN CHECKED APPROVED REMARKS

A1 100% CAD Originators Proj.Ref: 295280-00 Sheet No: Total No. | Issue: of Sheets 8 Scale: As Shown





2. Drawing to be printed in colour.

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Notes

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cut trench unless otherwise noted.

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Legend

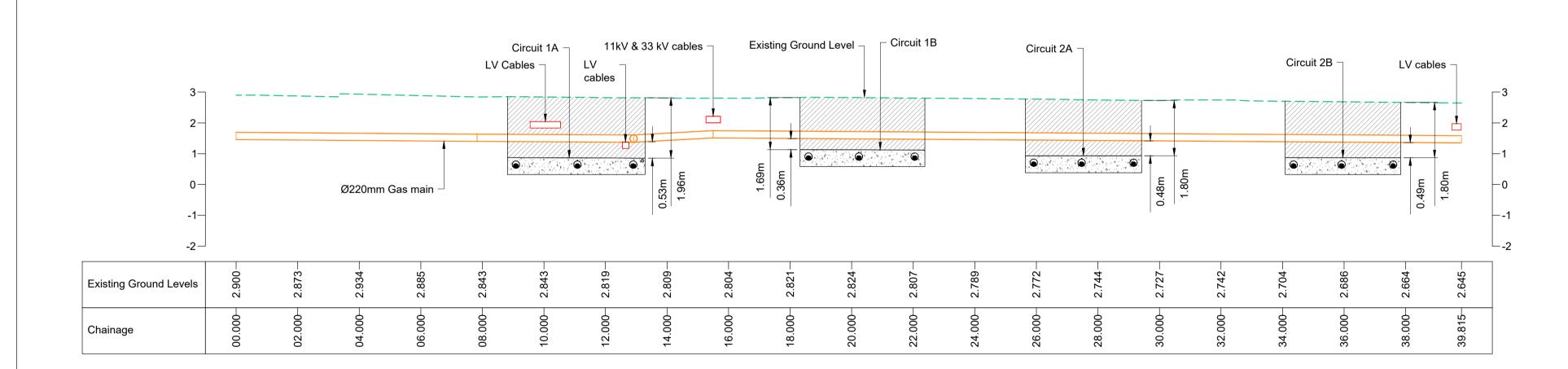
Proposed underground cable route and trenches

Existing Ground Level

As Dug Backfill Material

Concrete Backfill

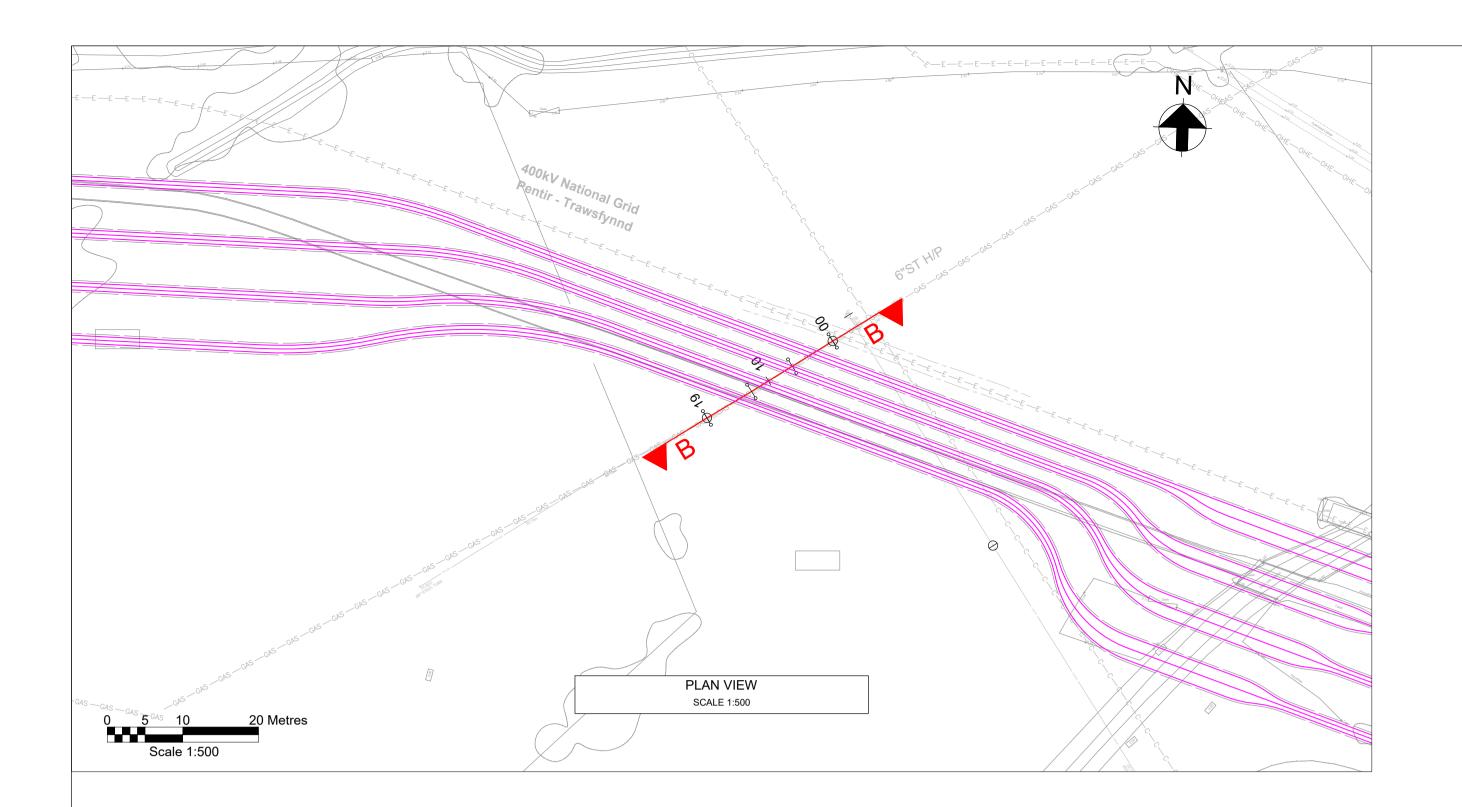
CBS Backfill

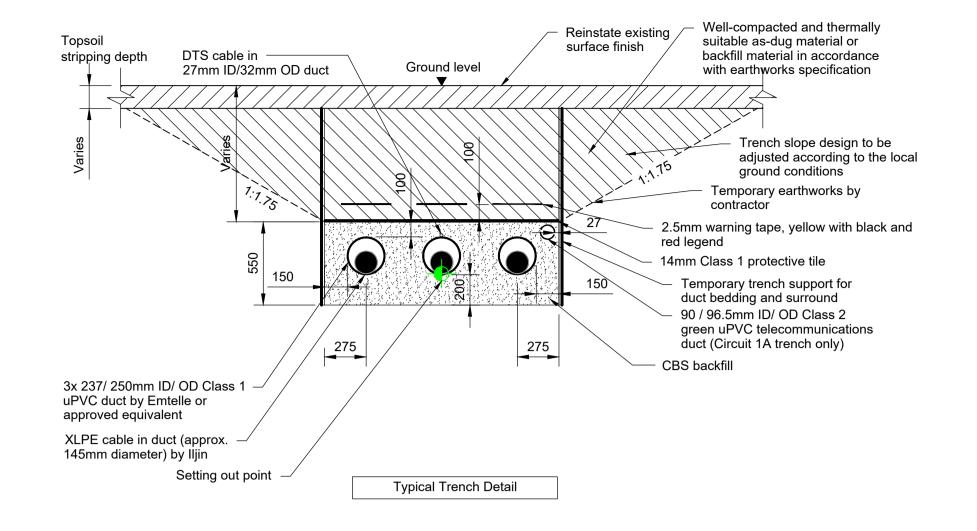


SECTION B-B

Dwg Title:
Planning Drawings
Cable Crossing under Utility This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose. © Crown copyright and database rights 2023 Ordnance Survey 0100031673 We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties. MURPHY nationalgrid **ARUP** A1 100% CAD Site: Glaslyn Cable Uprating Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9156

NG Investment No: Originators Proj.Ref: 295280-00 **WORLD-CLASS INFRASTRUCTURE Draft WIP** GT Updated following NG comments B 07/08/25 Sheet No: Total No. | Issue: GT of Sheets A 11/06/25 RA Issued For Planning J. MURPHY & SONS LTD National Grid W1T 4BJ, United Kingdom Tel +44(0)20 7636 1531 Fax +44(0)20 7580 3924 8 Hiview House, Highgate Road, London NW5 1TN Scale: As Shown National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA ISSUE DATE DRAWN CHECKED APPROVED REMARKS





Existing Ground Level Circuit 1A -Circuit 1B -Circuit 2A Circuit 2B -Ø6" HP Gas main -Existing Ground Level

SECTION B-B

National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA

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Crossing Specific Notes Location and extent of protection sleeve provided in as-built information from WWU to be confirmed by contractor

Dwg Title:
Planning Drawings
Cable Crossing above Utility This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose. We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

Draft WIP

MURPHY nationalgrid **ARUP WORLD-CLASS INFRASTRUCTURE** GT Updated following NG comments B 07/08/25 A 11/06/25 GT RA Issued For Planning J. MURPHY & SONS LTD National Grid W1T 4BJ, United Kingdom Tel +44(0)20 7636 1531 Fax +44(0)20 7580 3924 Hiview House, Highgate Road, London NW5 1TN

ISSUE DATE

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A1 100% CAD Site: Glaslyn Cable Uprating Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9157

NG Investment No: Originators Proj.Ref: 295280-00 Sheet No: Total No. | Issue: of Sheets 8 Scale: As Shown

Notes

trenches.

Legend

and trenches

Concrete Backfill

CBS Backfill

Existing Ground Level

As Dug Backfill Material

Proposed underground cable route

into a method statement.

the Circuit shown in the drawing.

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