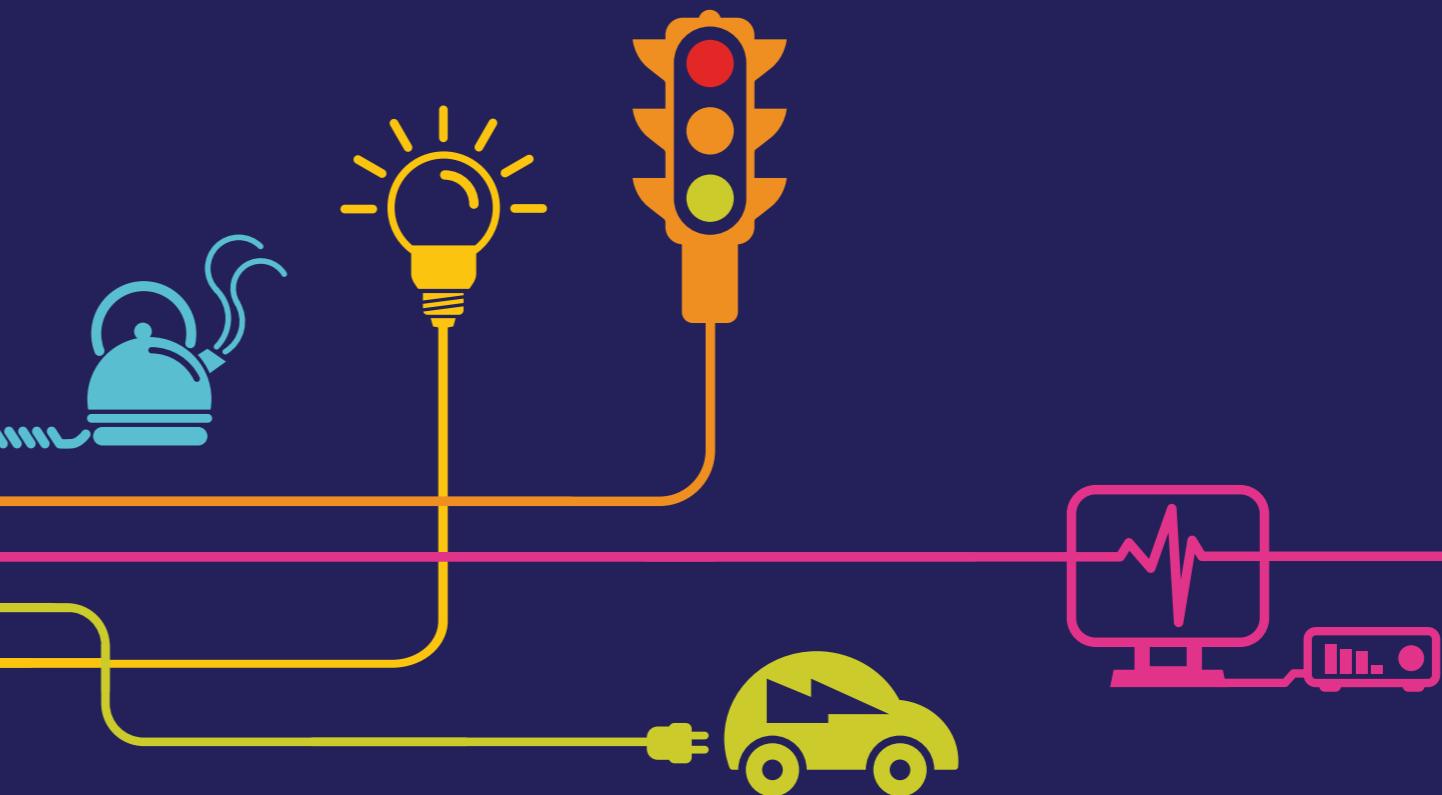


5.3.3.2

Environmental Statement Project Description Figure 3.3

Hinkley Point C Connection Project

*Regulation 5(2)(a) of the Infrastructure Planning
(Applications: Prescribed Forms and Procedure)
Regulations 2009*



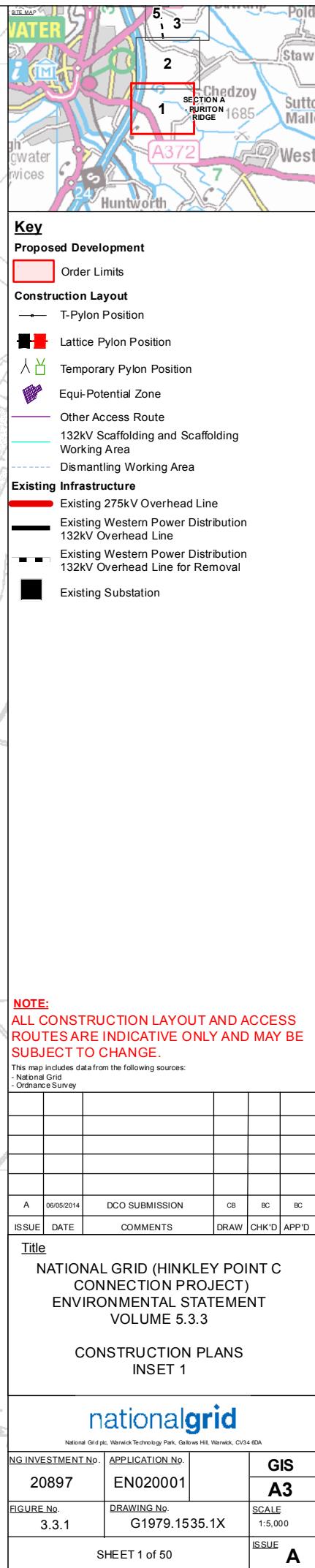
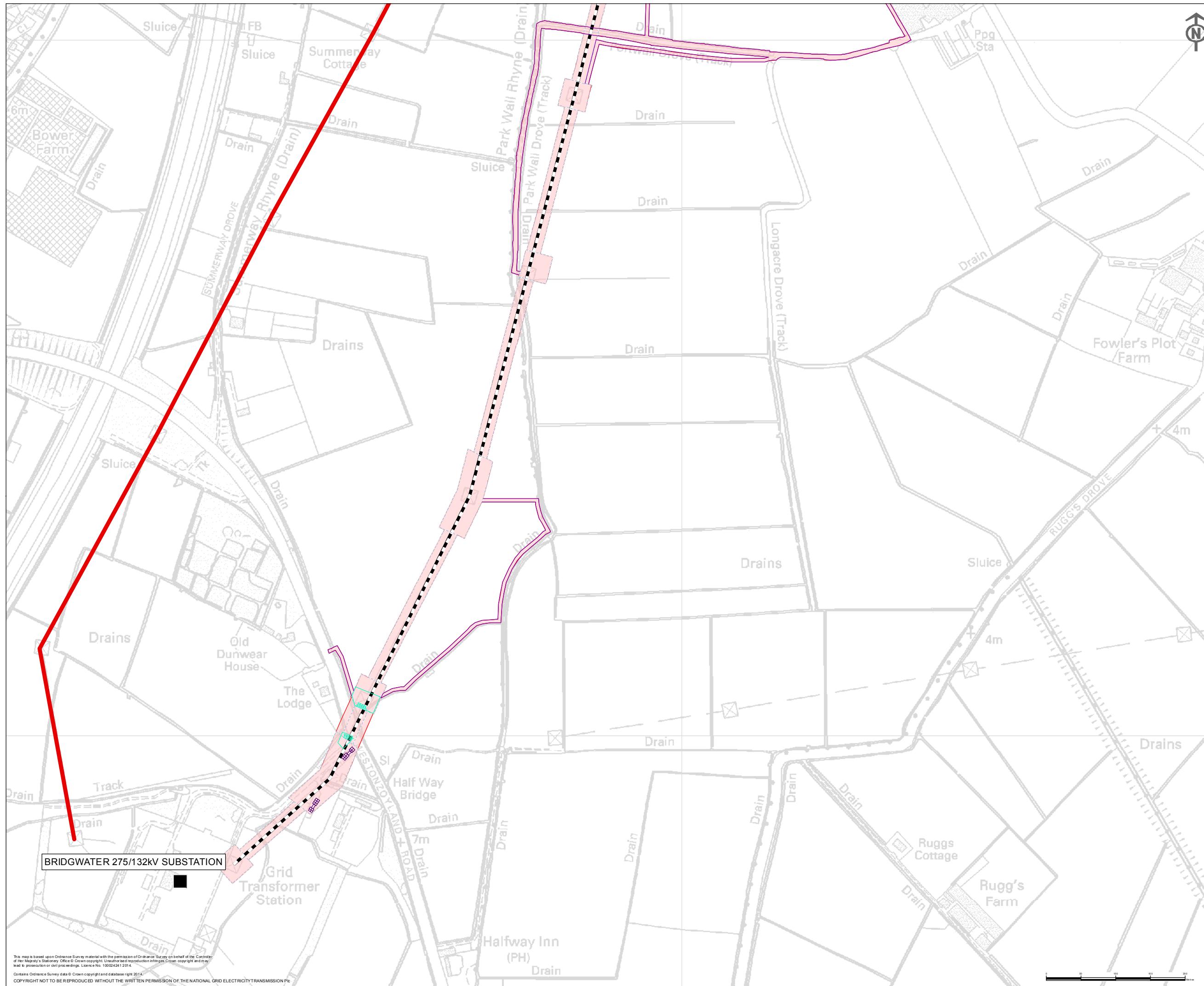
Environmental Statement

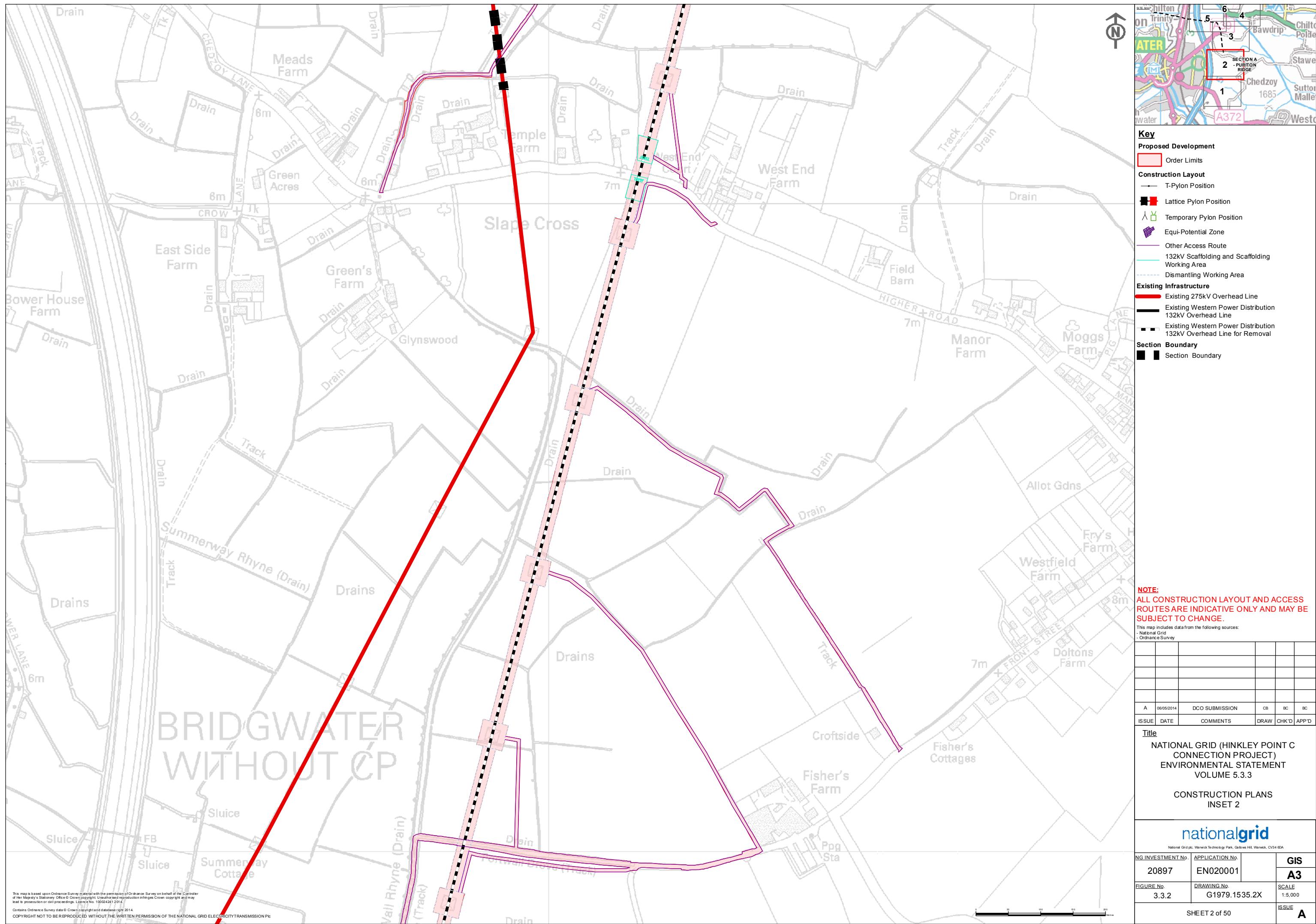
Hinkley Point C Connection Project

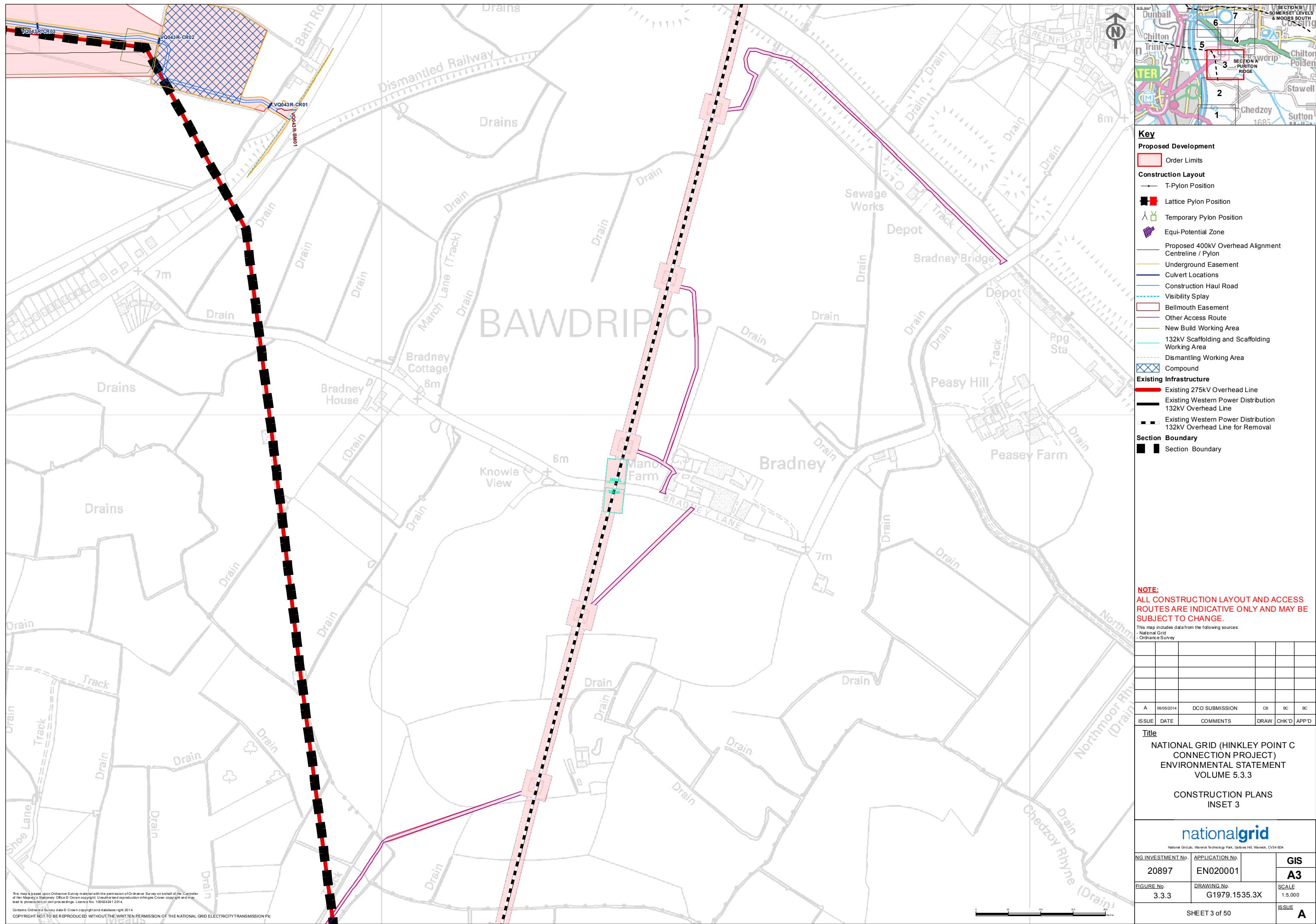
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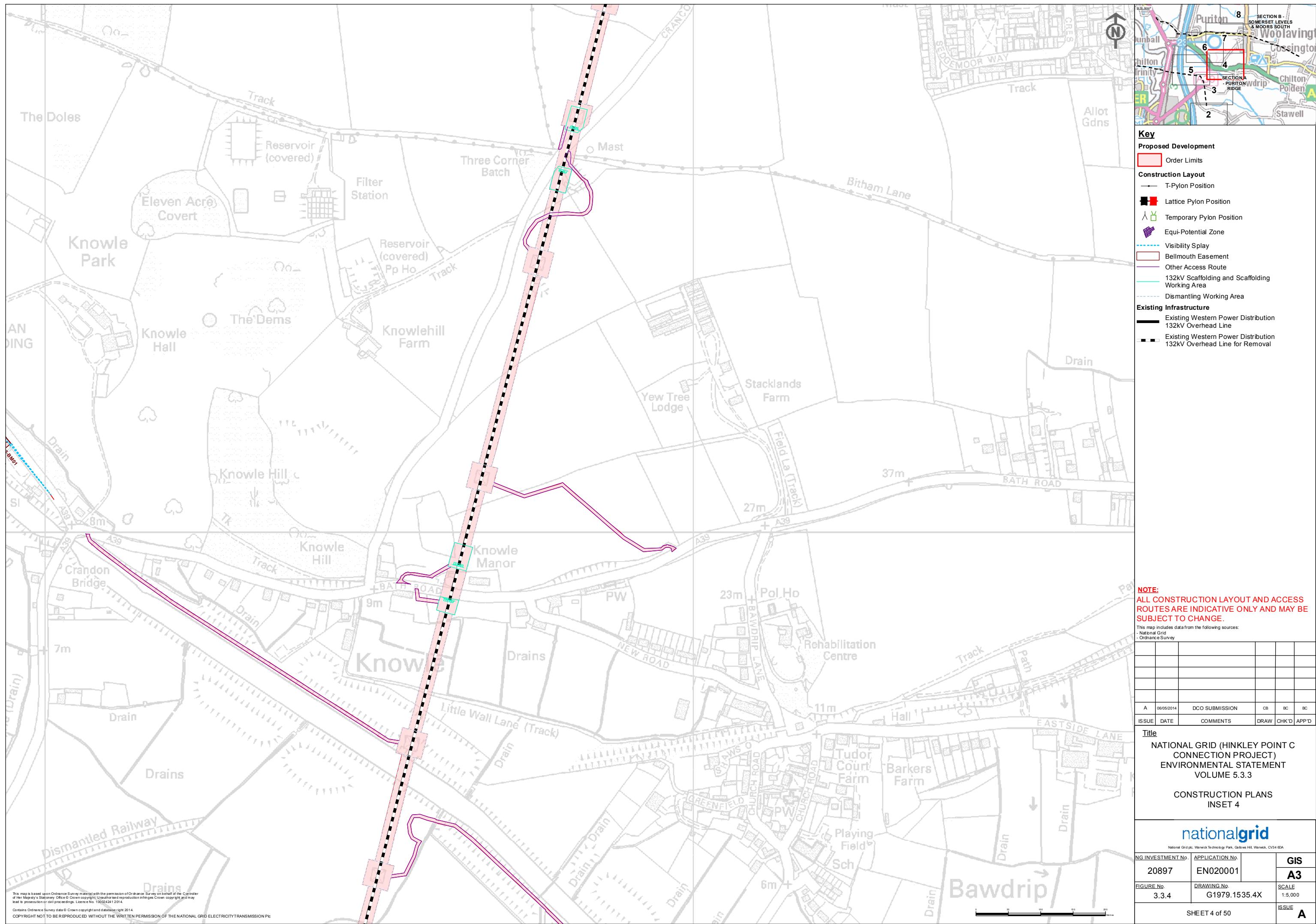
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| 3.1 | The Proposed Development |
| 3.2 | The Proposed Development – Preferred Route Option A and Alternative Route Option B |
| Volume 5.3.3.2 | |
| 3.3 | Construction Plans |
| Volume 5.3.3.3 | |
| 3.4 | Construction Plans – Preferred Route Option A and Alternative Route Option B |
| 3.5 | Indicative Access for Future Maintenance |
| 3.6 | Indicative Access for Future Maintenance – Preferred Route Option A and Alternative Route Option B |
| Volume 5.3.3.4 | |
| 3.7 | Environmental Constraints |
| 3.8 | Pylon Profiles |
| 3.9 | Sandford 400/132kV Substation |
| 3.10 | Seabank 400/132kV Substation |
| 3.11 | Churchill 132/33kV Substation |
| 3.12 | Avonmouth 132/33kV Substation |
| 3.13 | Portishead 132/33kV Substation |
| 3.14 | Bridgwater Tee Cable Sealing End Compounds |
| Volume 5.3.3.5 | |
| 3.15 | South of the Mendip Hills Cable Sealing End Compound |
| 3.16 | Typical Site Laydown Areas |
| 3.17 | Typical Underground Cable Technical Arrangements |
| 3.18 | River Axe and Towerhead Brook Crossing Options |
| 3.19 | Temporary Construction Road and Bridge Details |
| 3.20 | Culvert Construction Details |
| 3.21 | Typical 400/132kV Horizontal Directional Drilling Reception and Drive Site |
| 3.22 | Typical Bellmouth Arrangements |
| 3.23 | Typical Pylon Working Area |
| 3.24 | Pylon Foundations |

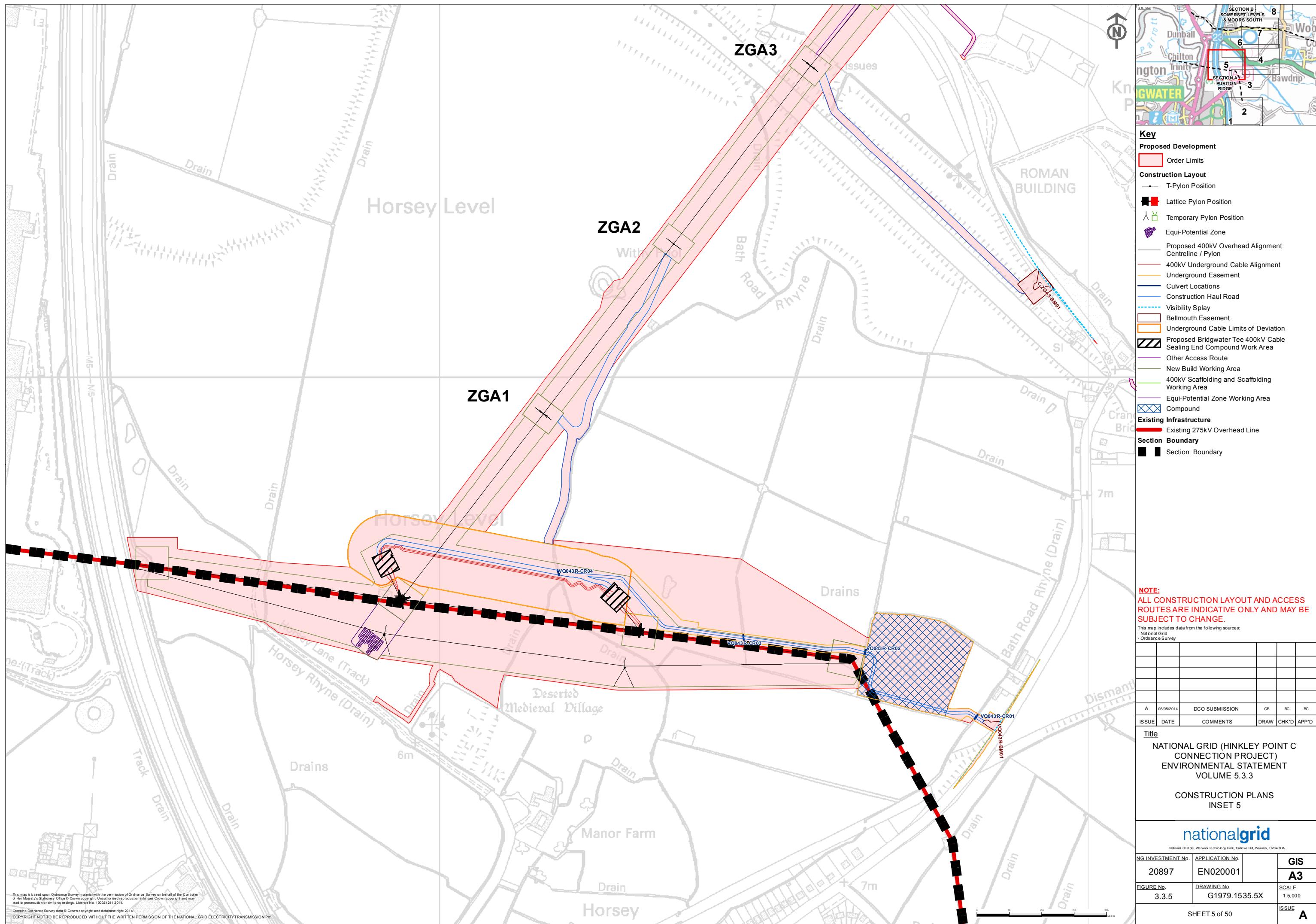
Figure 3.3 – Construction Plans

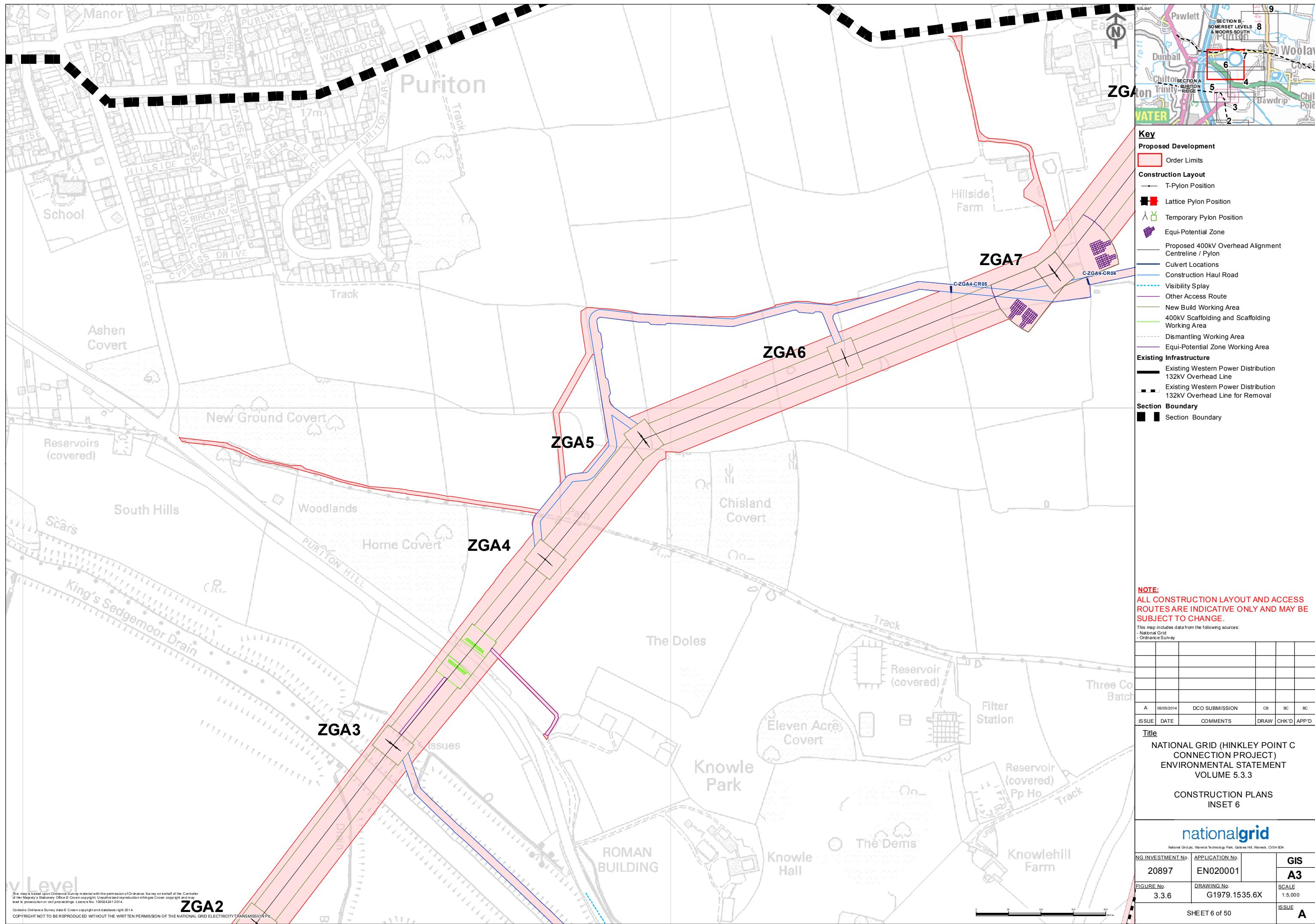


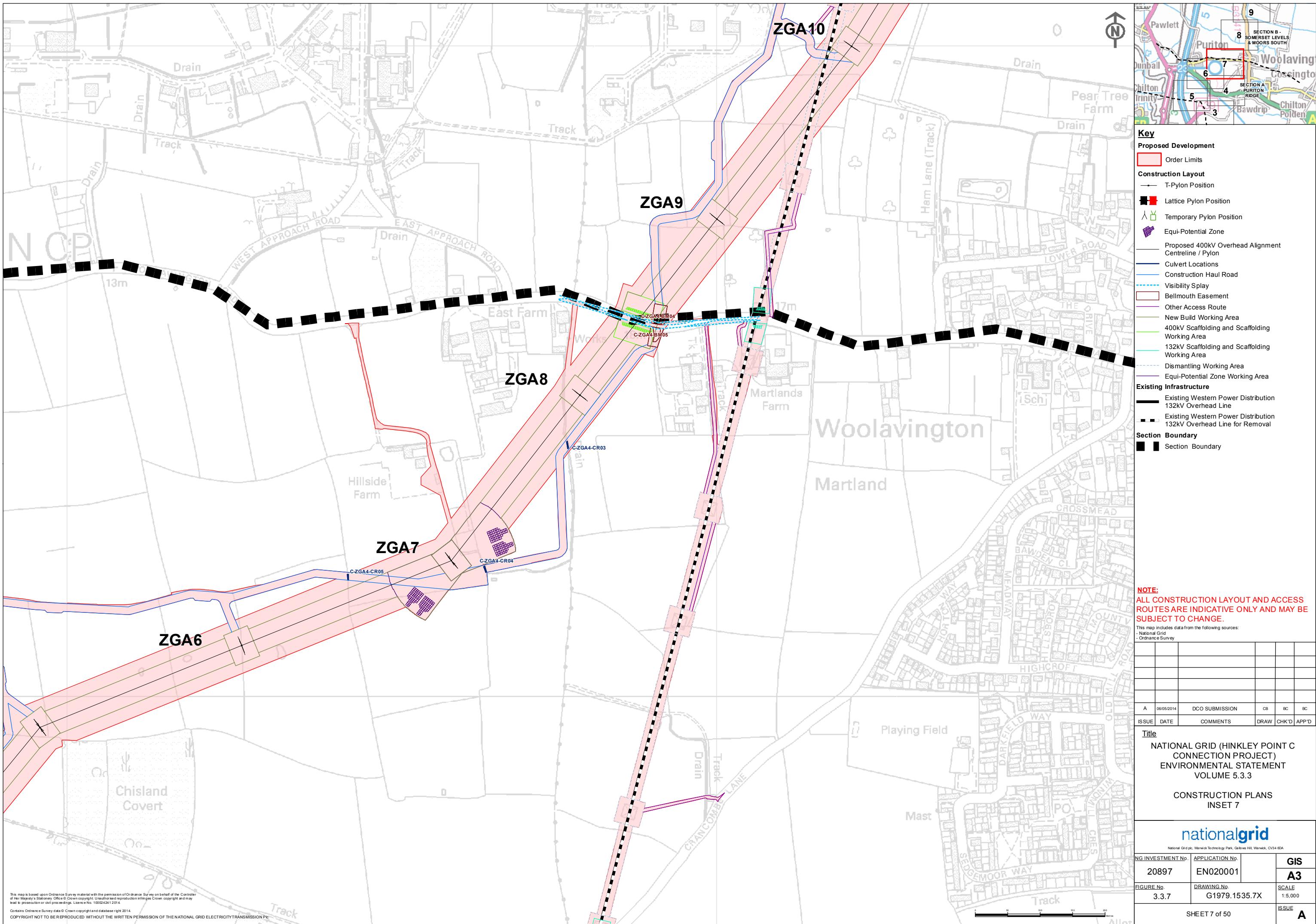


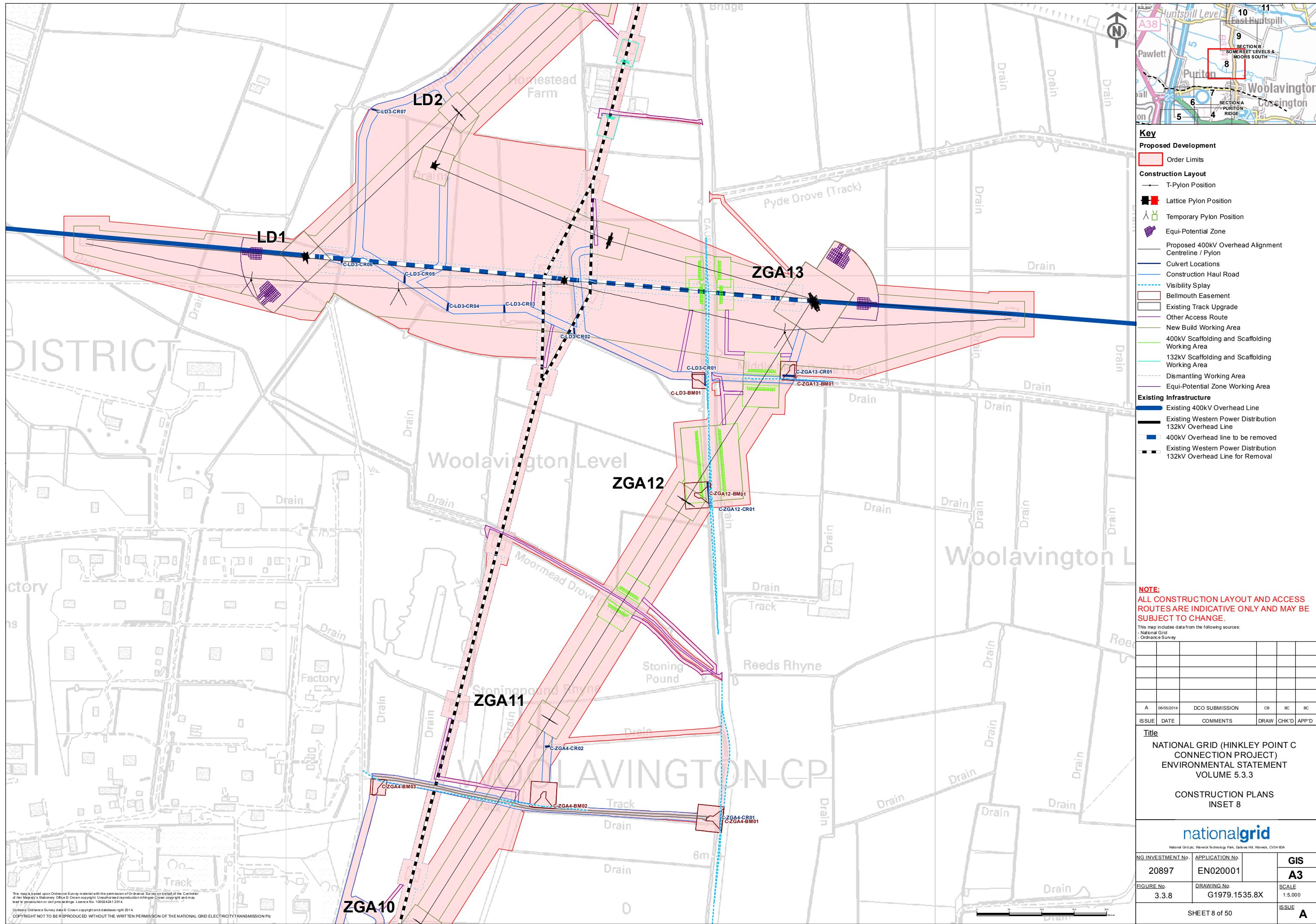


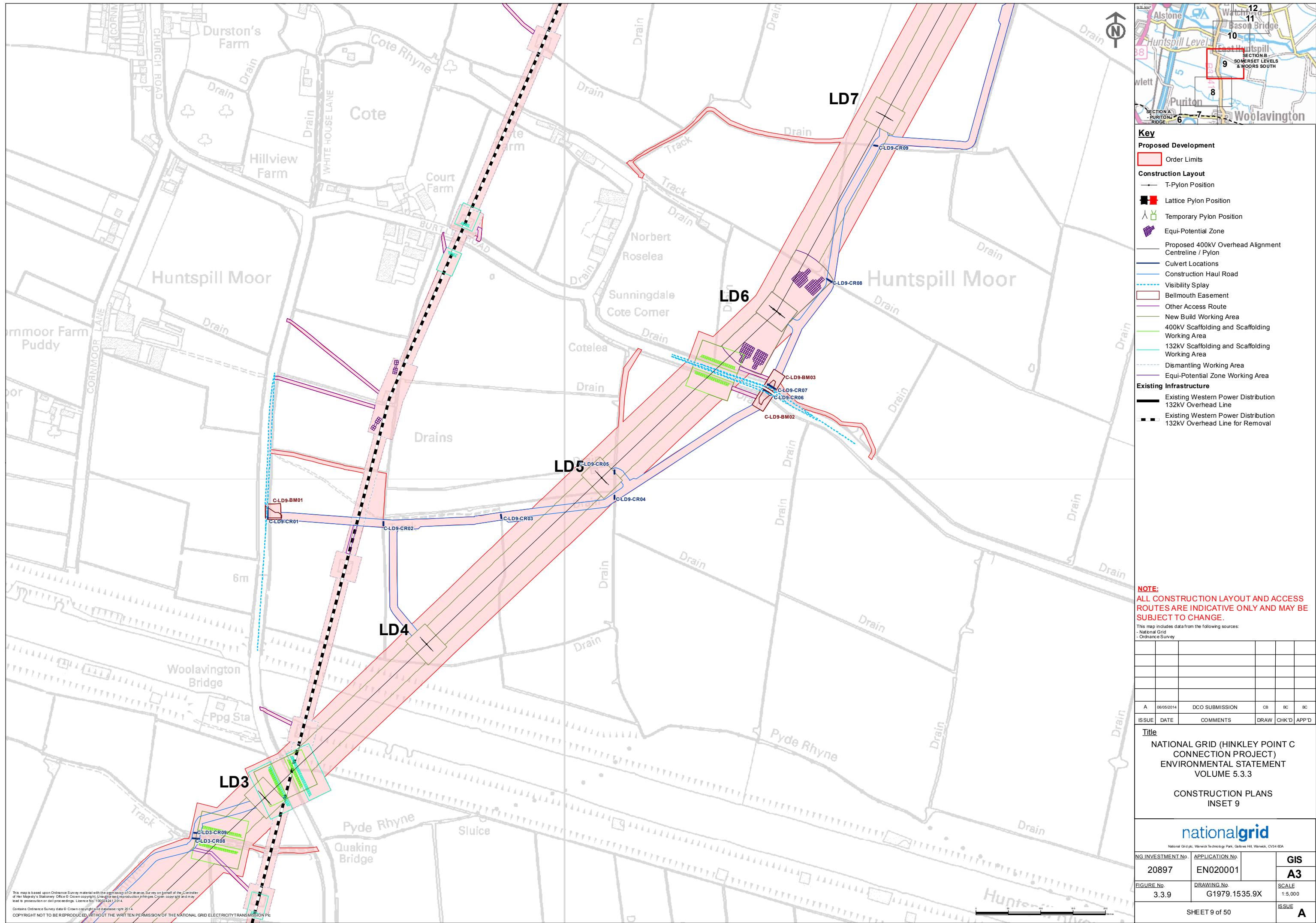


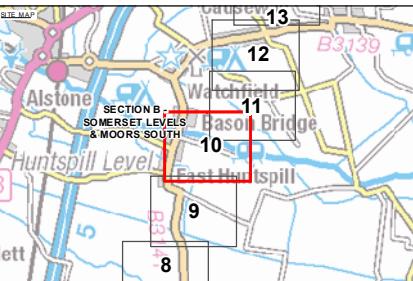
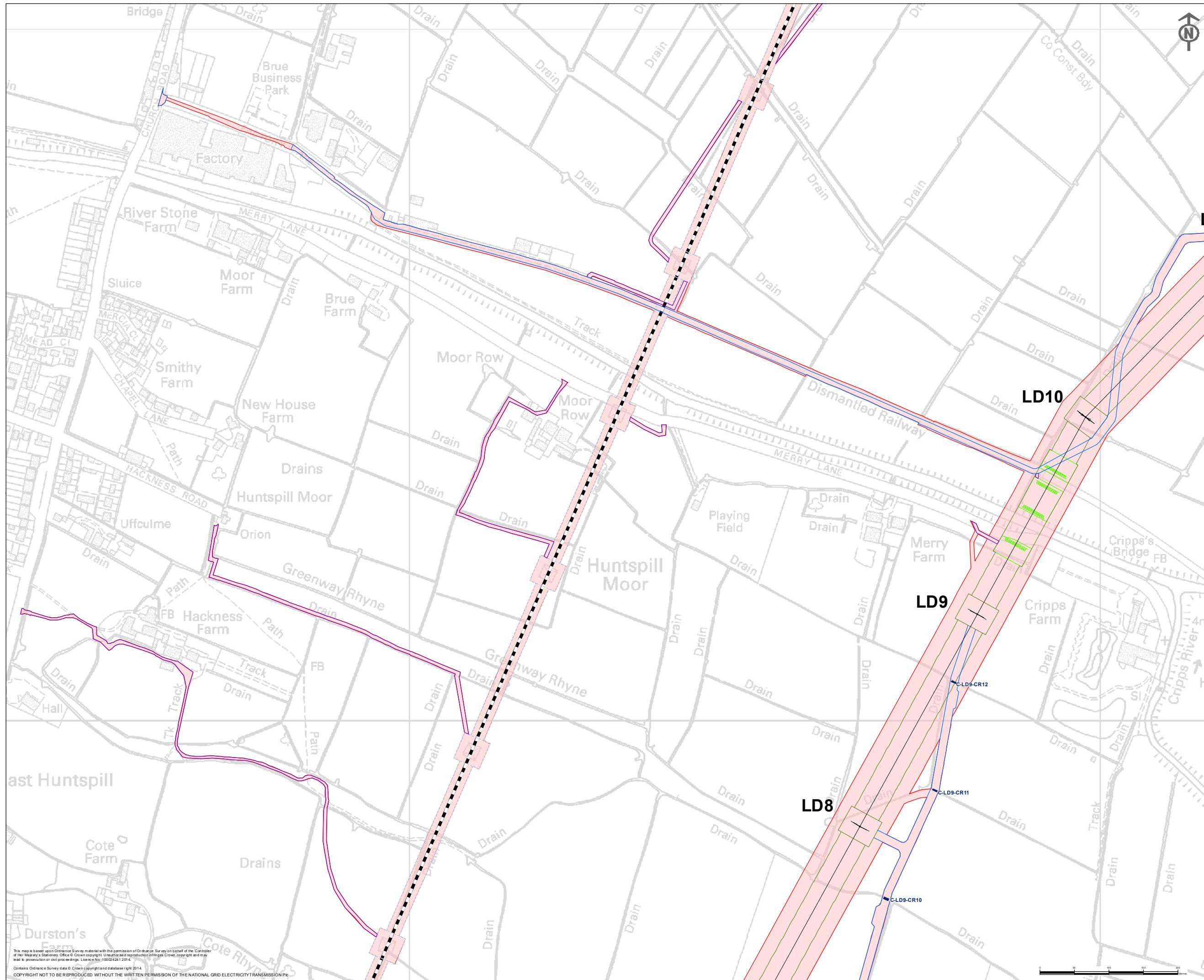












Key

- Proposed Development**
 - Order Limits
- Construction Layout**
 - T-Pylon Position
 - Lattice Pylon Position
 - Temporary Pylon Position
 - Equi-Potential Zone
- Proposed 400kV Overhead Alignment Centreline / Pylon**
- Culvert Locations**
- Construction Haul Road**
- Other Access Route**
- New Build Working Area**
- 400kV Scaffolding and Scaffolding Working Area**
- Dismantling Working Area**
- Existing Infrastructure**
 - Existing Western Power Distribution 132kV Overhead Line
 - Existing Western Power Distribution 132kV Overhead Line for Removal

NOTE:
ALL CONSTRUCTION LAYOUT AND ACCESS ROUTES ARE INDICATIVE ONLY AND MAY BE SUBJECT TO CHANGE.

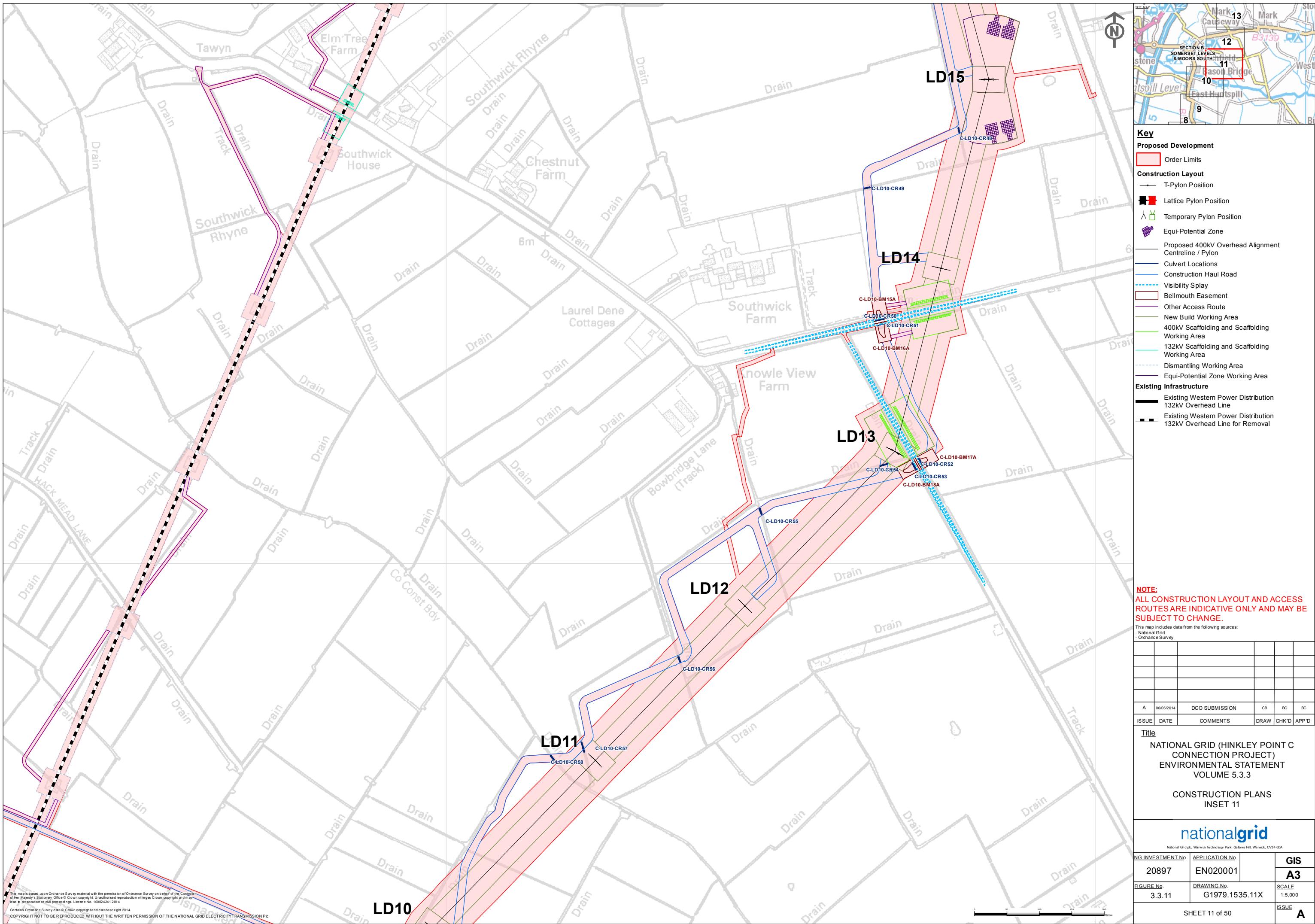
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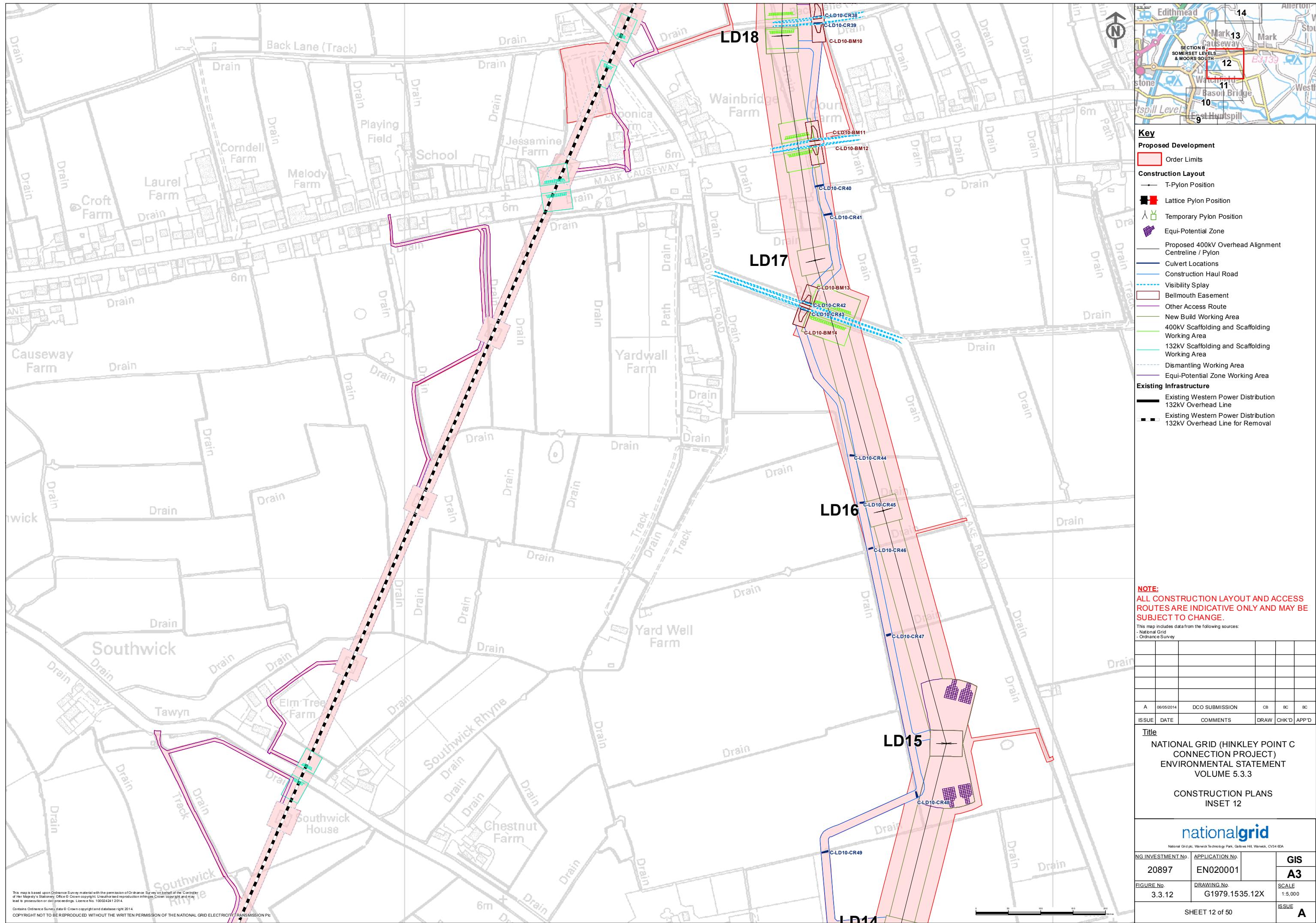
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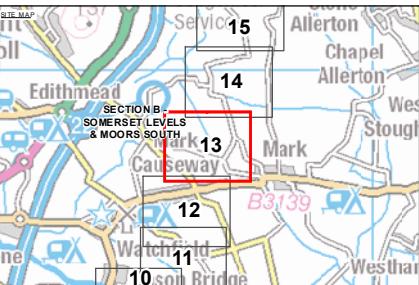
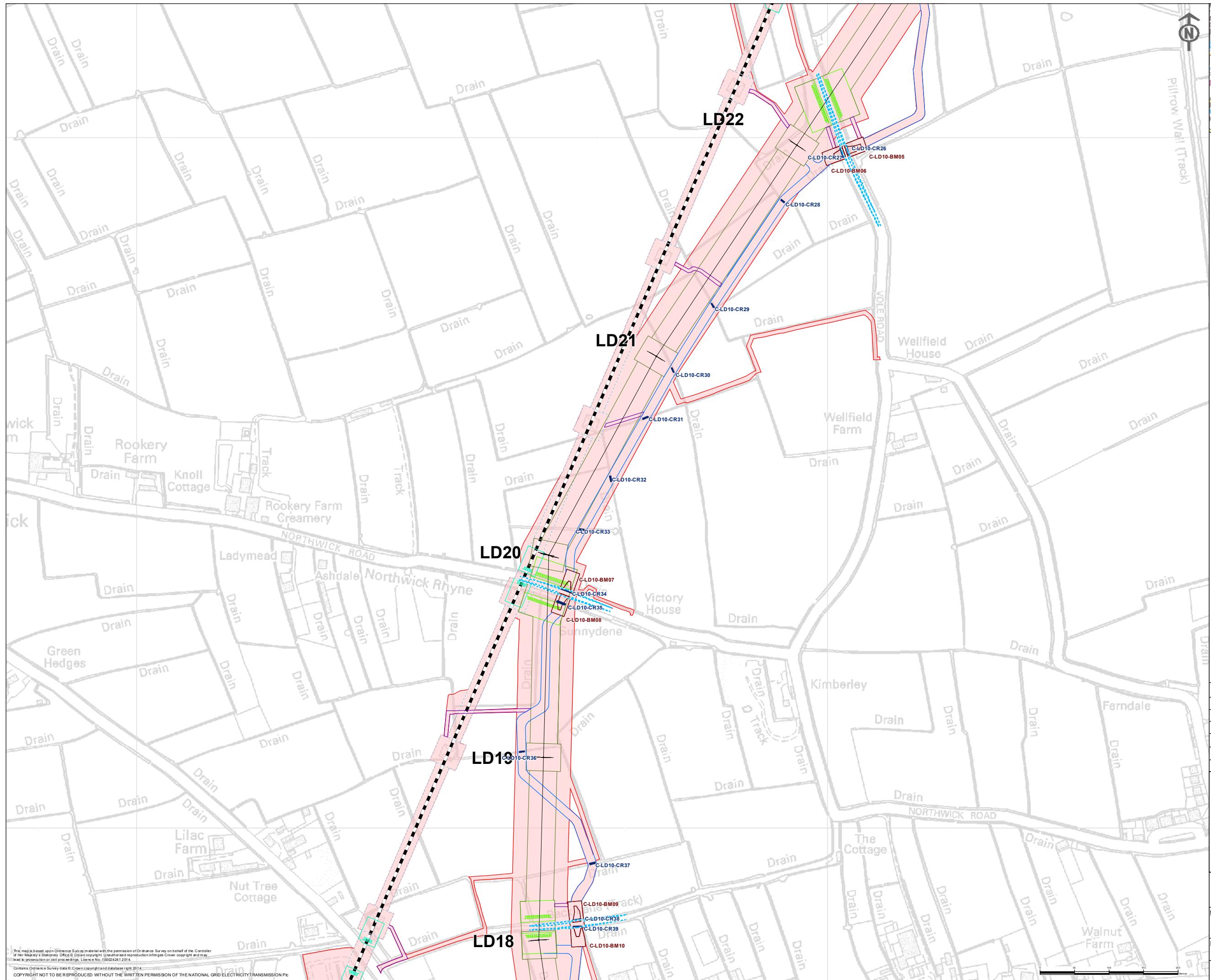
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NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.3.3

CONSTRUCTION PLANS
INSET 10

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| NG INVESTMENT No. | APPLICATION No. |
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| FIGURE No. | DRAWING No. |
| 3.3.10 | G1979.1535.10X |
| | SCALE |
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| | ISSUE |
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Key Proposed Development

Order Limits

- Order Limit (Red Box)

Construction Layout

- T-Pylon Position (Black Box with T)
- Lattice Pylon Position (Black Box with Lattice)
- Temporary Pylon Position (Black Box with Tree)
- Equi-Potential Zone (Purple Hexagon)
- Proposed 400kV Overhead Alignment Centreline / Pylon (Black Line)
- Culvert Locations (Dark Blue Line)
- Construction Haul Road (Blue Line)
- Visibility Splay (Dashed Blue Line)
- Bellmouth Easement (Red Box)
- Other Access Route (Purple Line)
- New Build Working Area (Green Line)
- 400kV Scaffolding and Scaffolding Working Area (Green Line)
- 132kV Scaffolding and Scaffolding Working Area (Green Line)
- Dismantling Working Area (Teal Line)

Existing Infrastructure

- Existing Western Power Distribution (Black Line)
- 132kV Overhead Line (Black Line)
- Existing Western Power Distribution 132kV Overhead Line for Removal (Black Box with Dashed Line)

Existing Infrastructure

— Existing Western Power Distribution
132kV Overhead Line

— Existing Western Power Distribution
132kV Overhead Line for Removal

NOTE:
ALL CONSTRUCTION LAYOUT AND ACCESS
ROUTES ARE INDICATIVE ONLY AND MAY BE
SUBJECT TO CHANGE

SUBJECT TO CHANGE.

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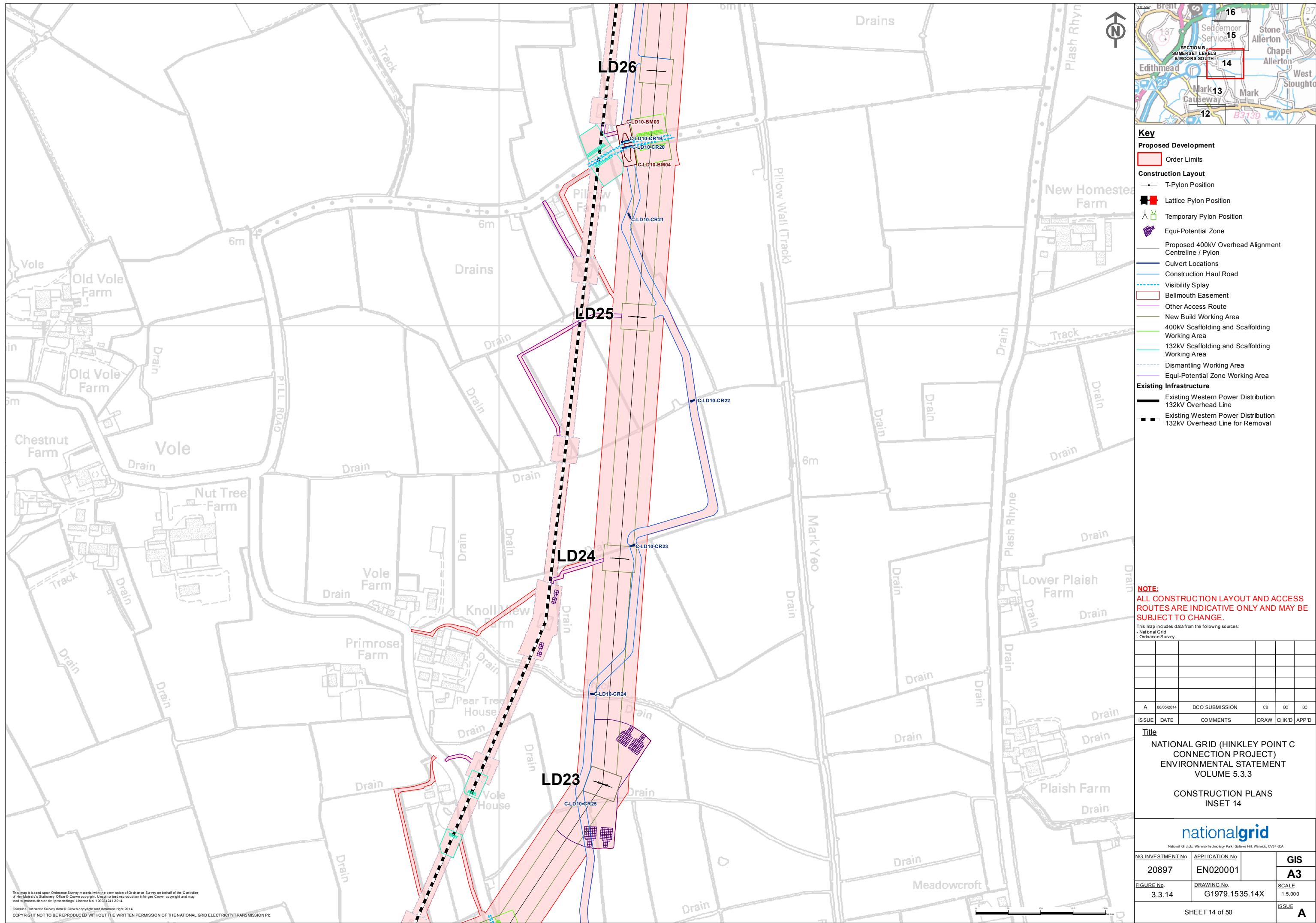
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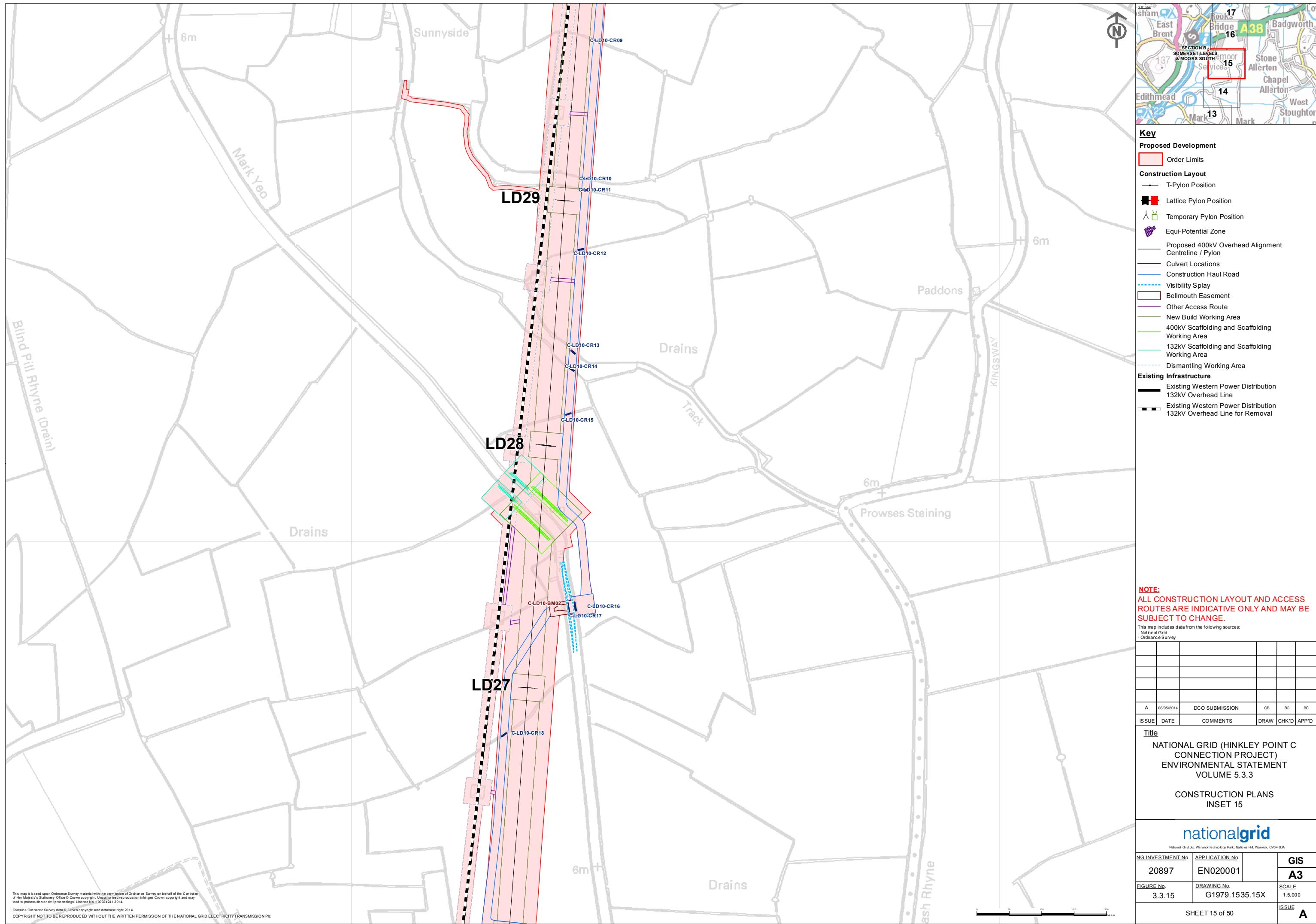
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ENVIRONMENTAL STATEMENT
VOLUME 5.3.3

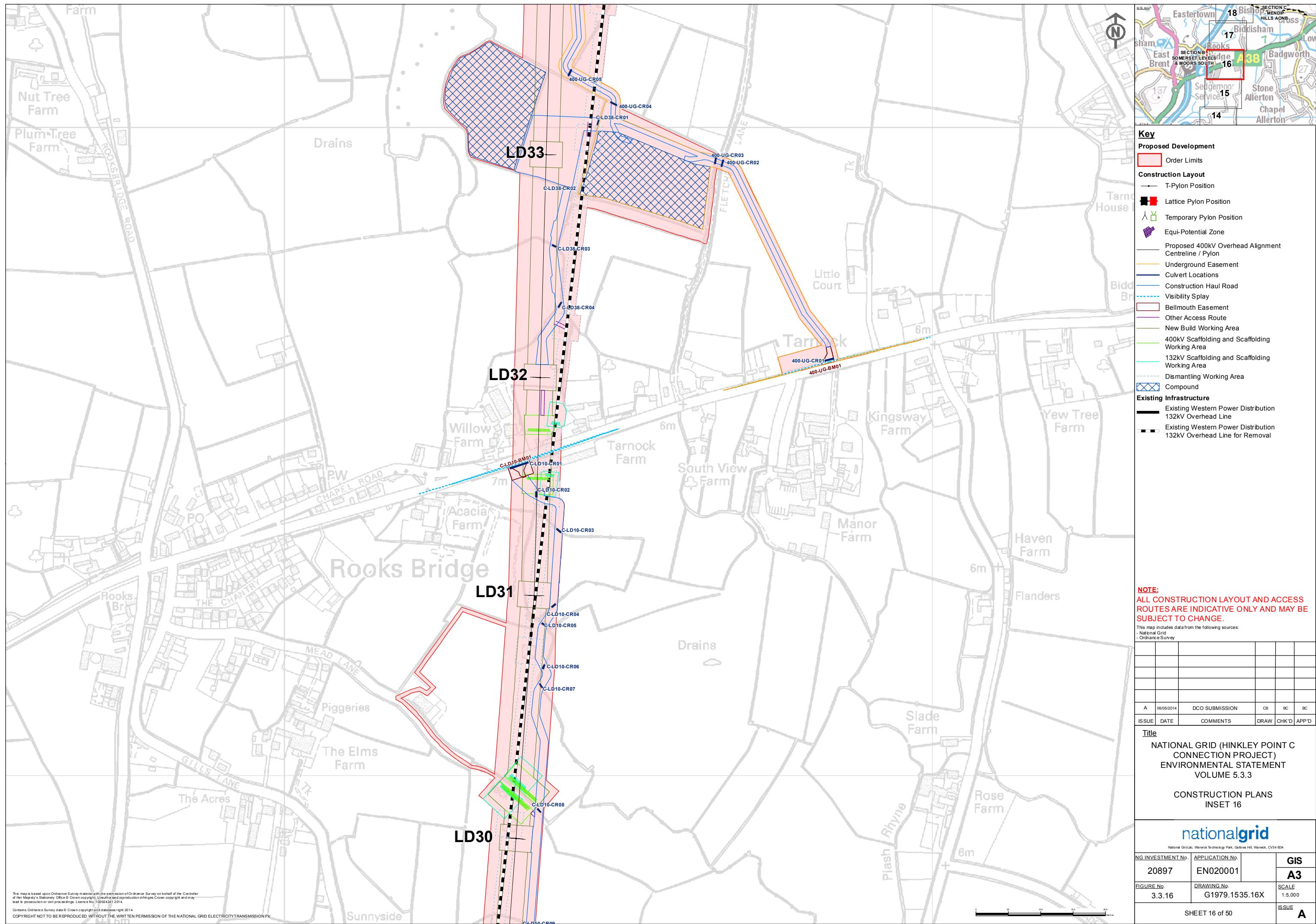
CONSTRUCTION PLANS INSET 13

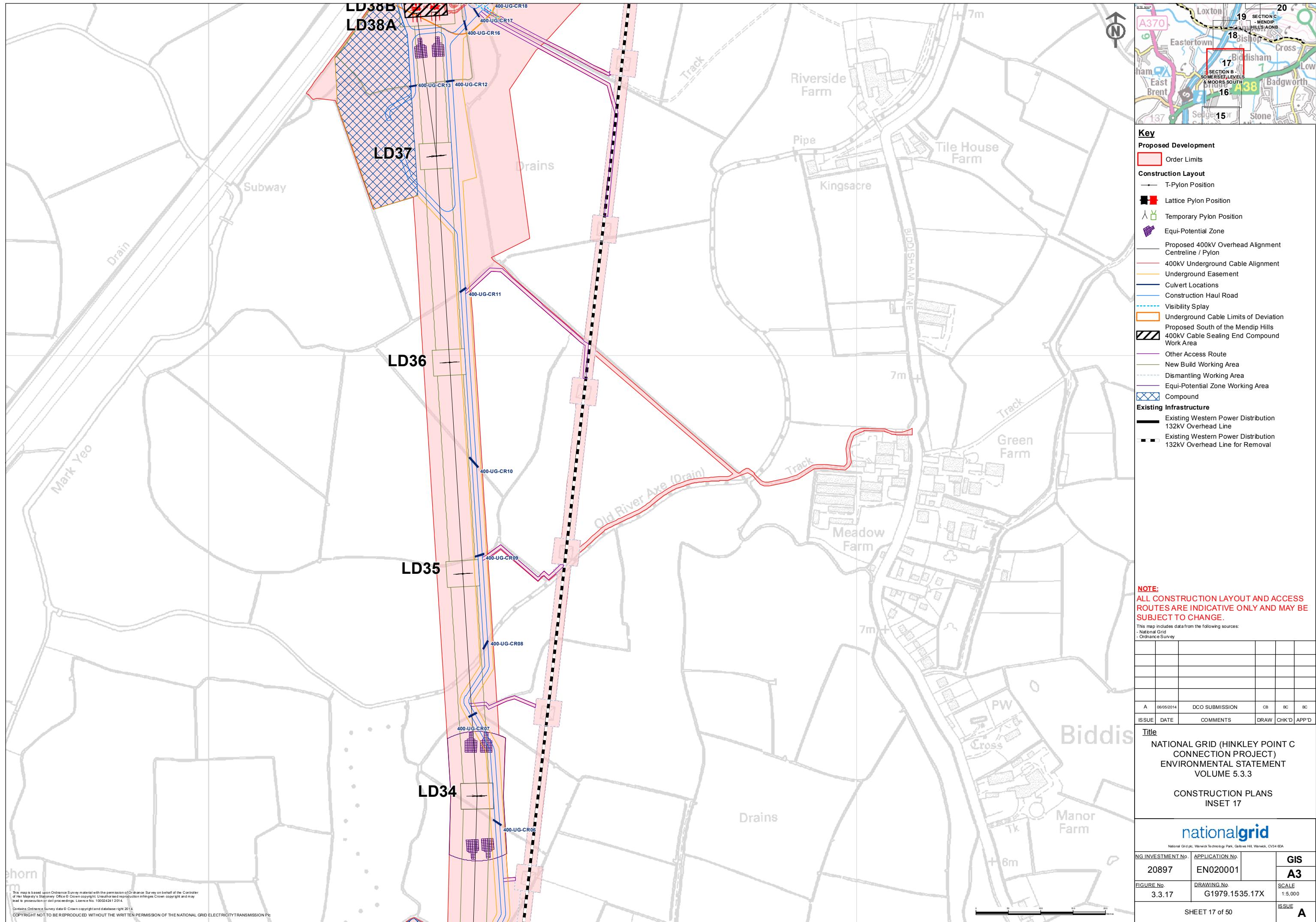
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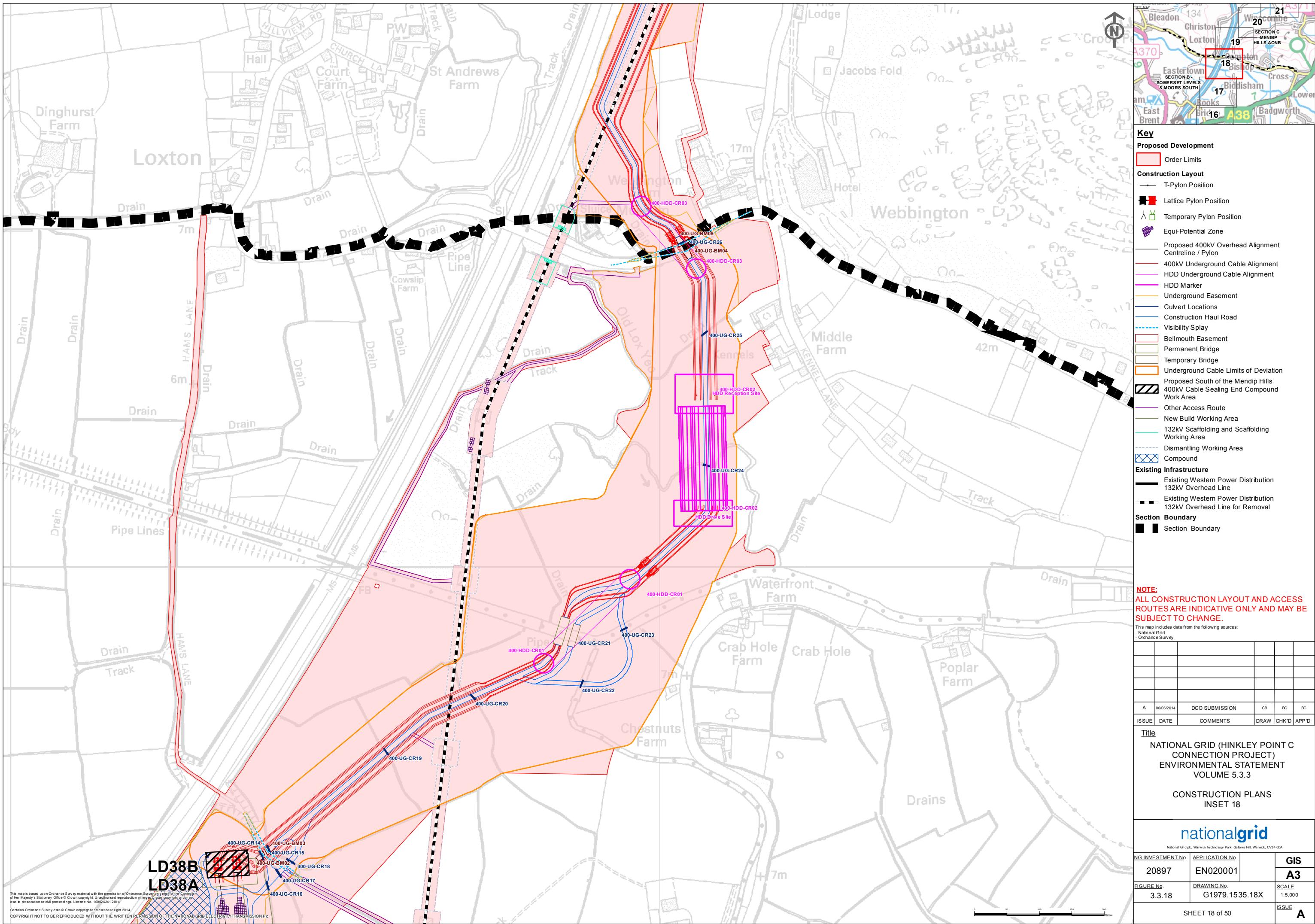
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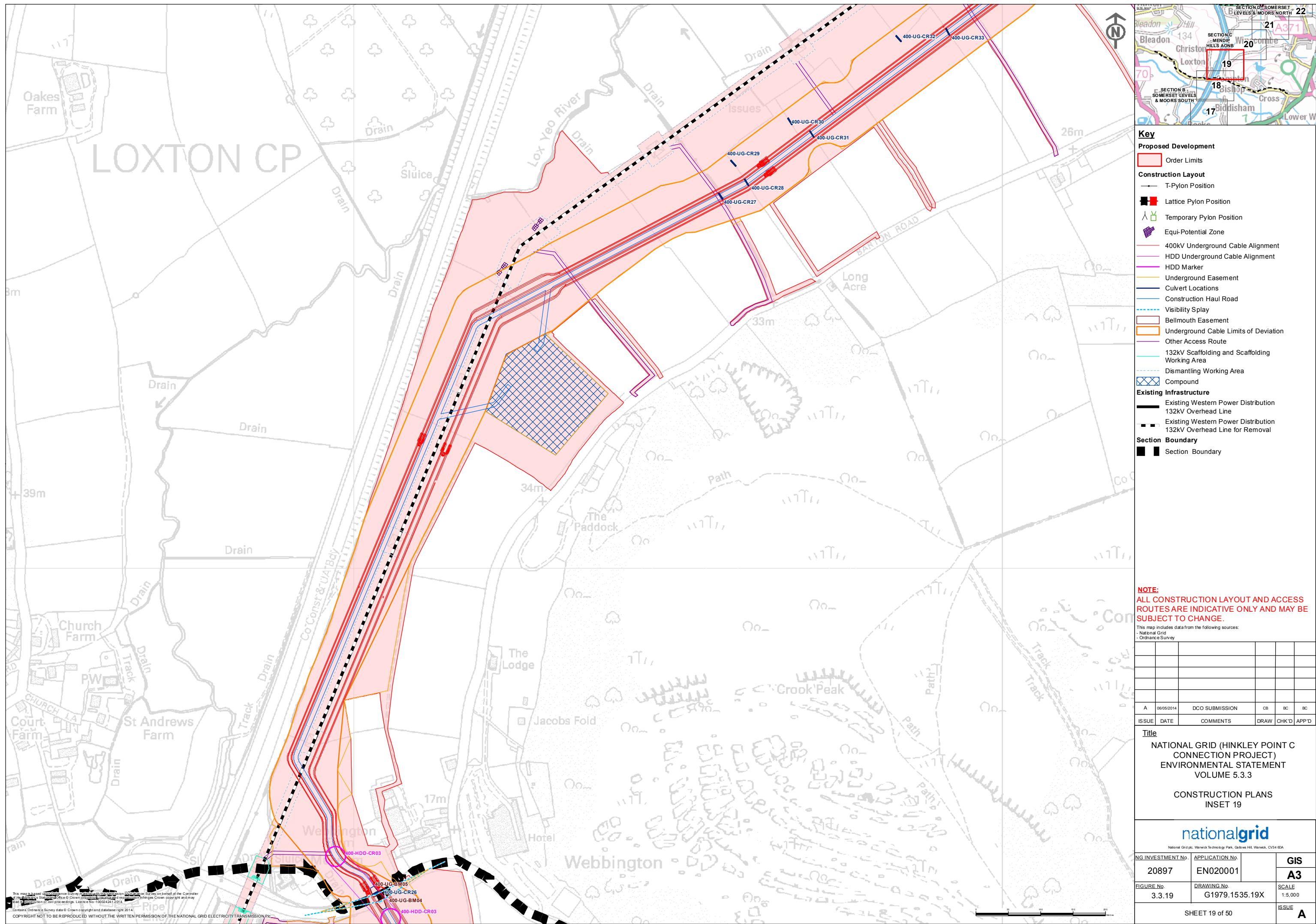


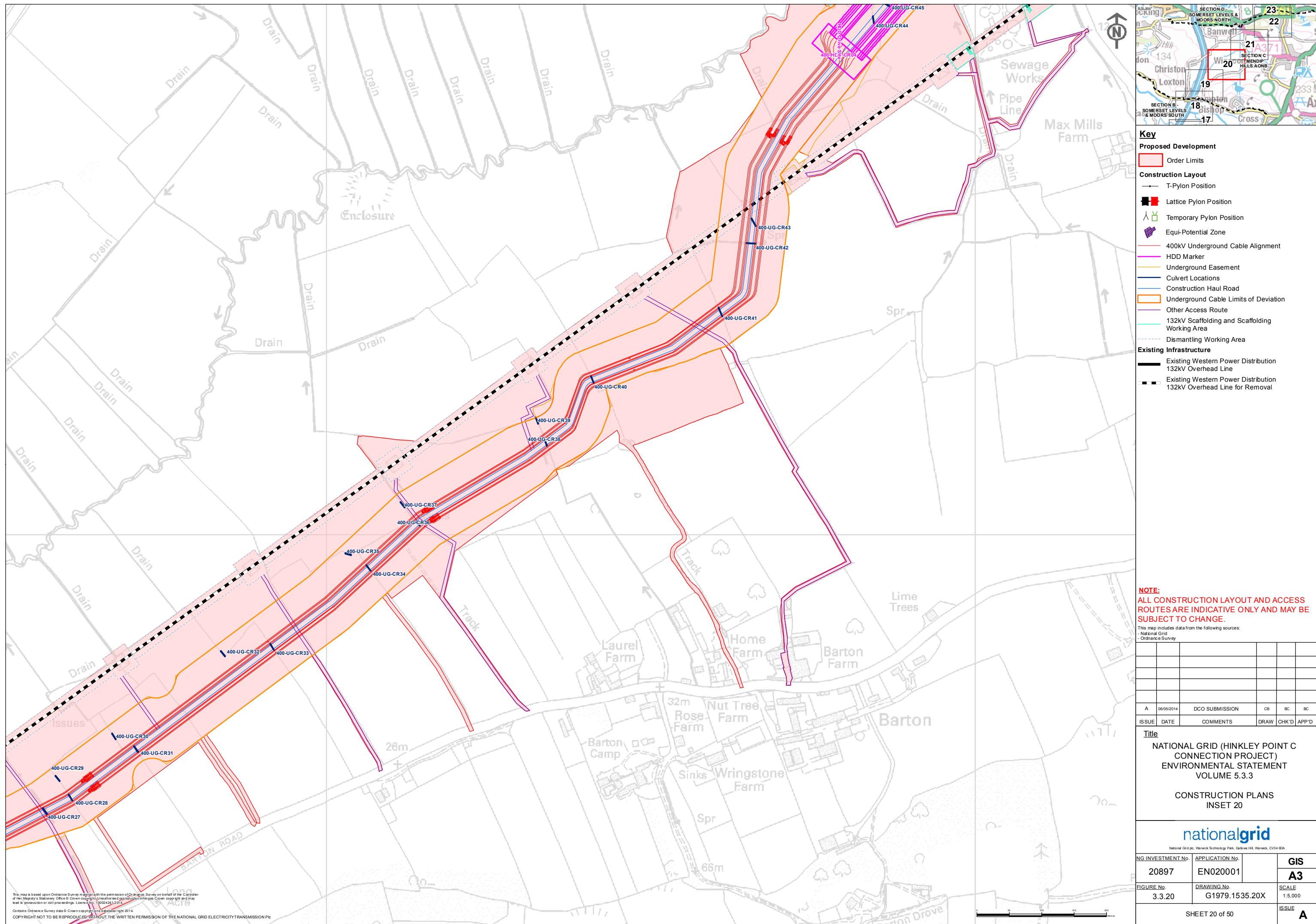


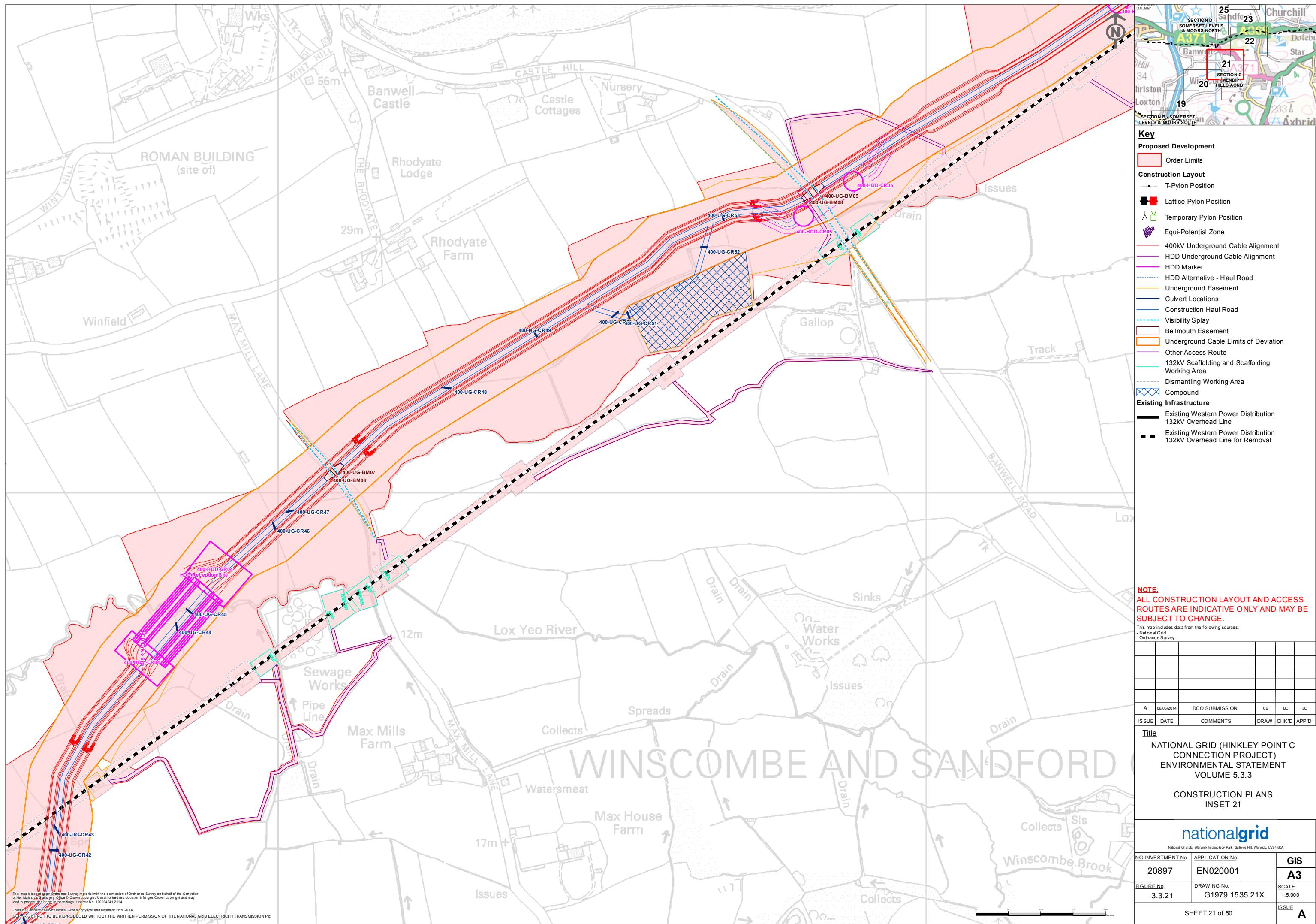


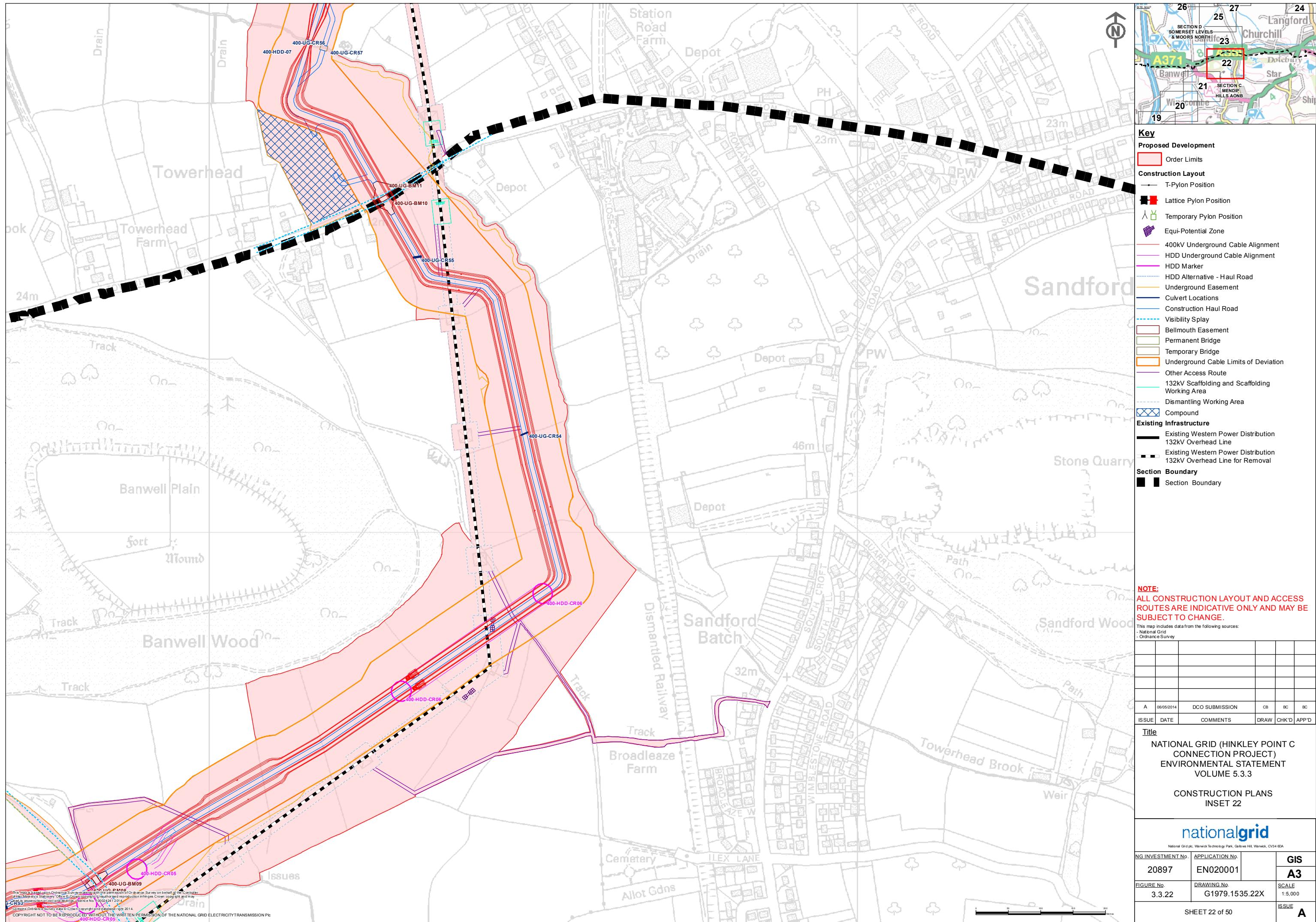


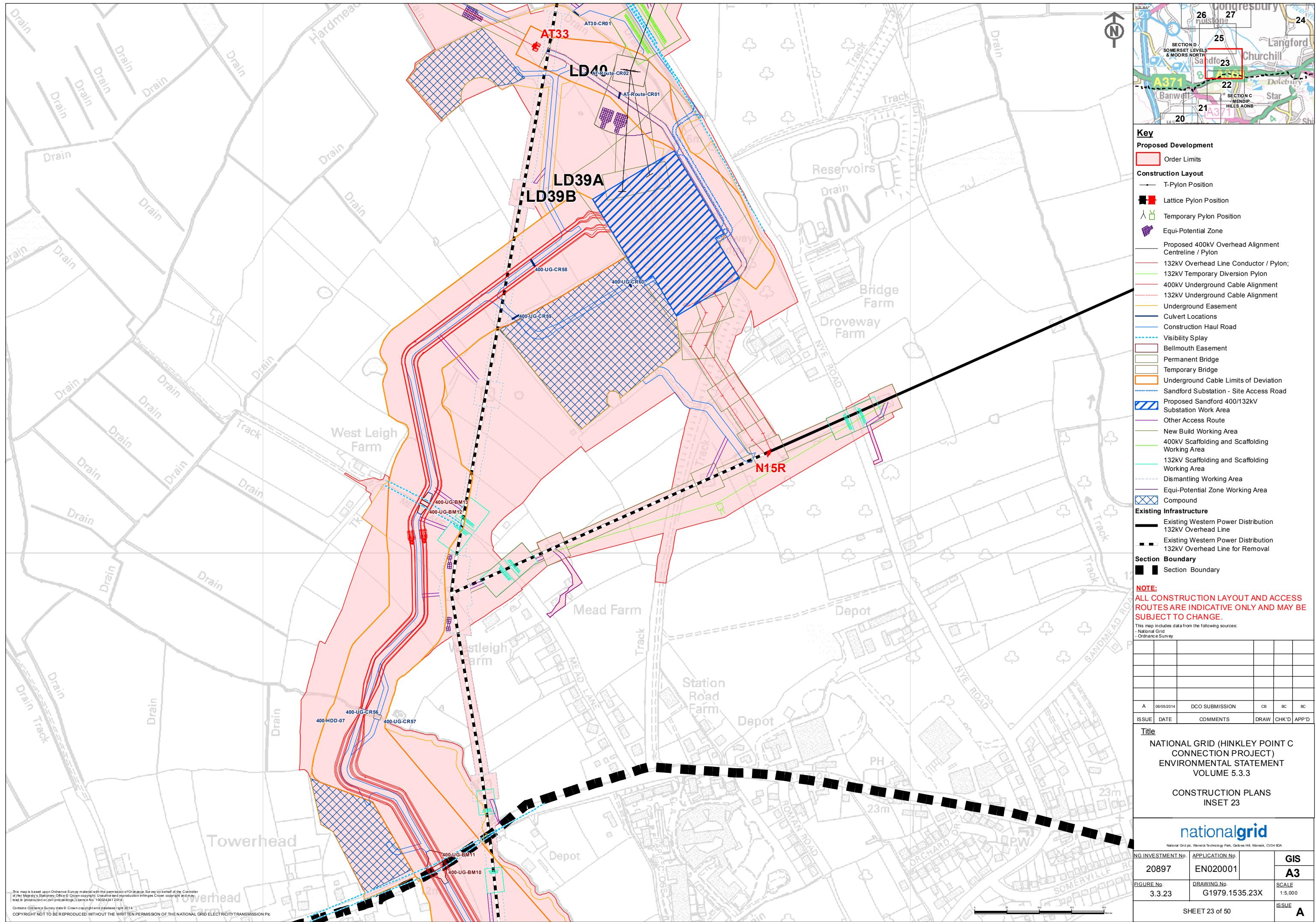


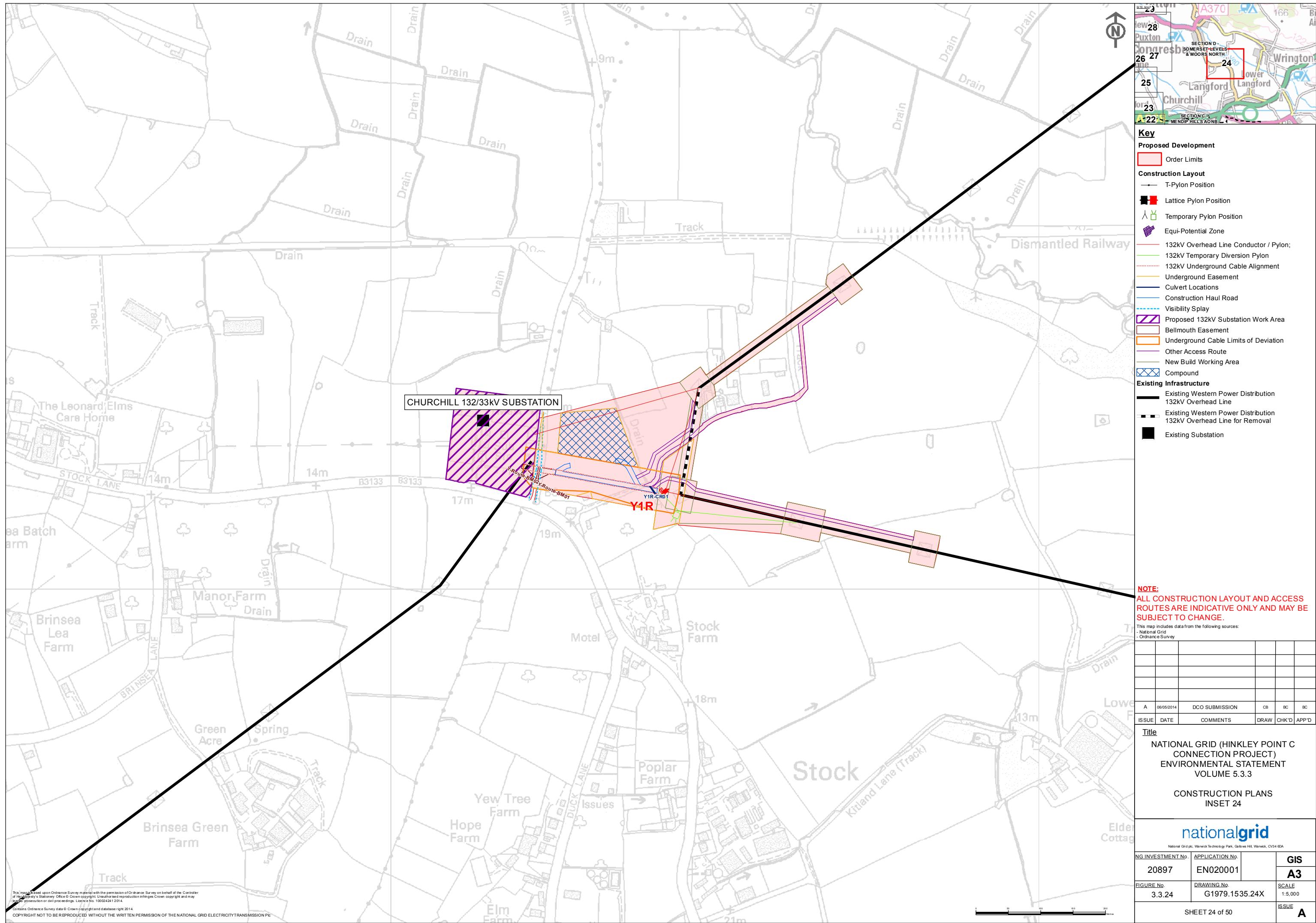


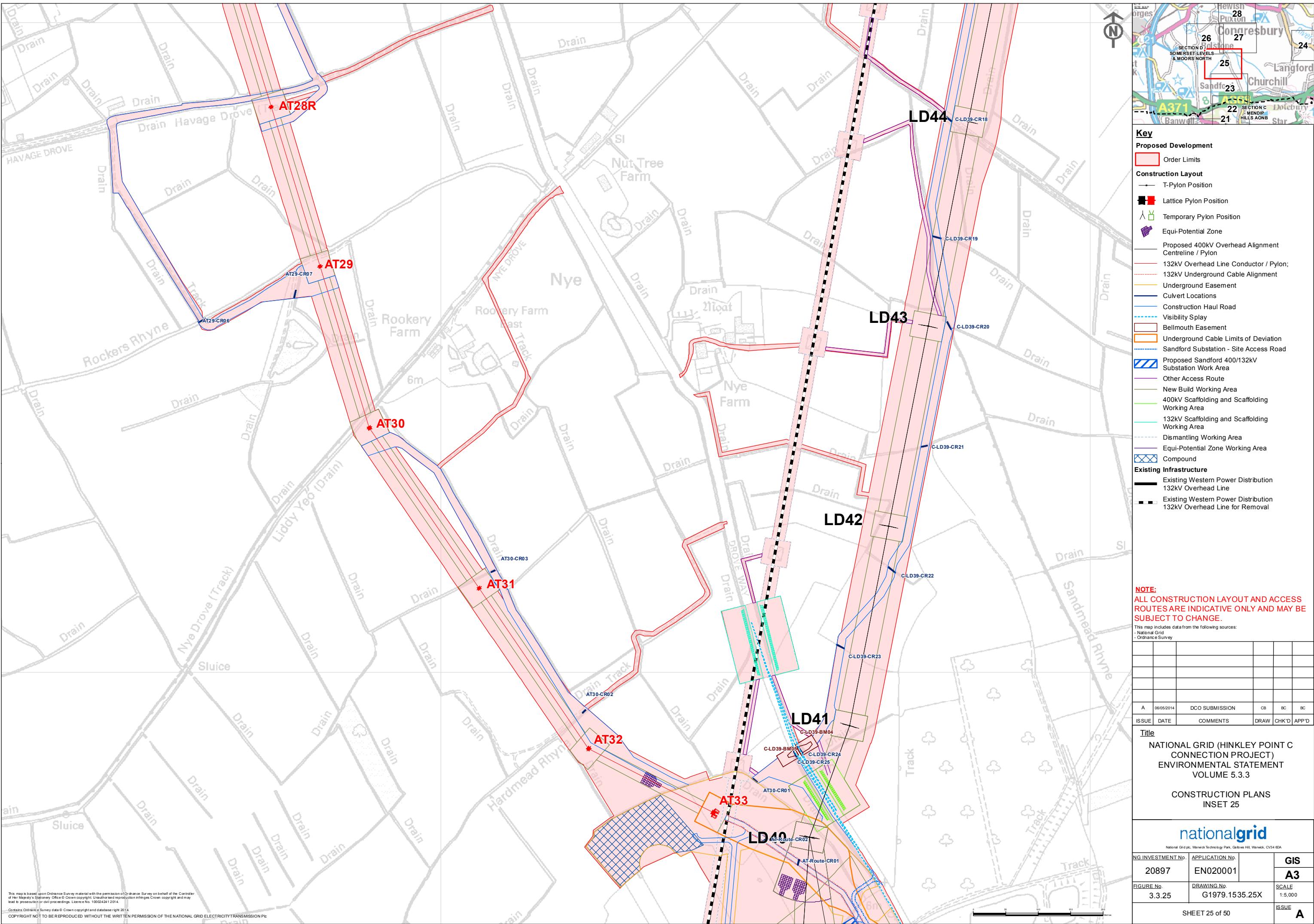


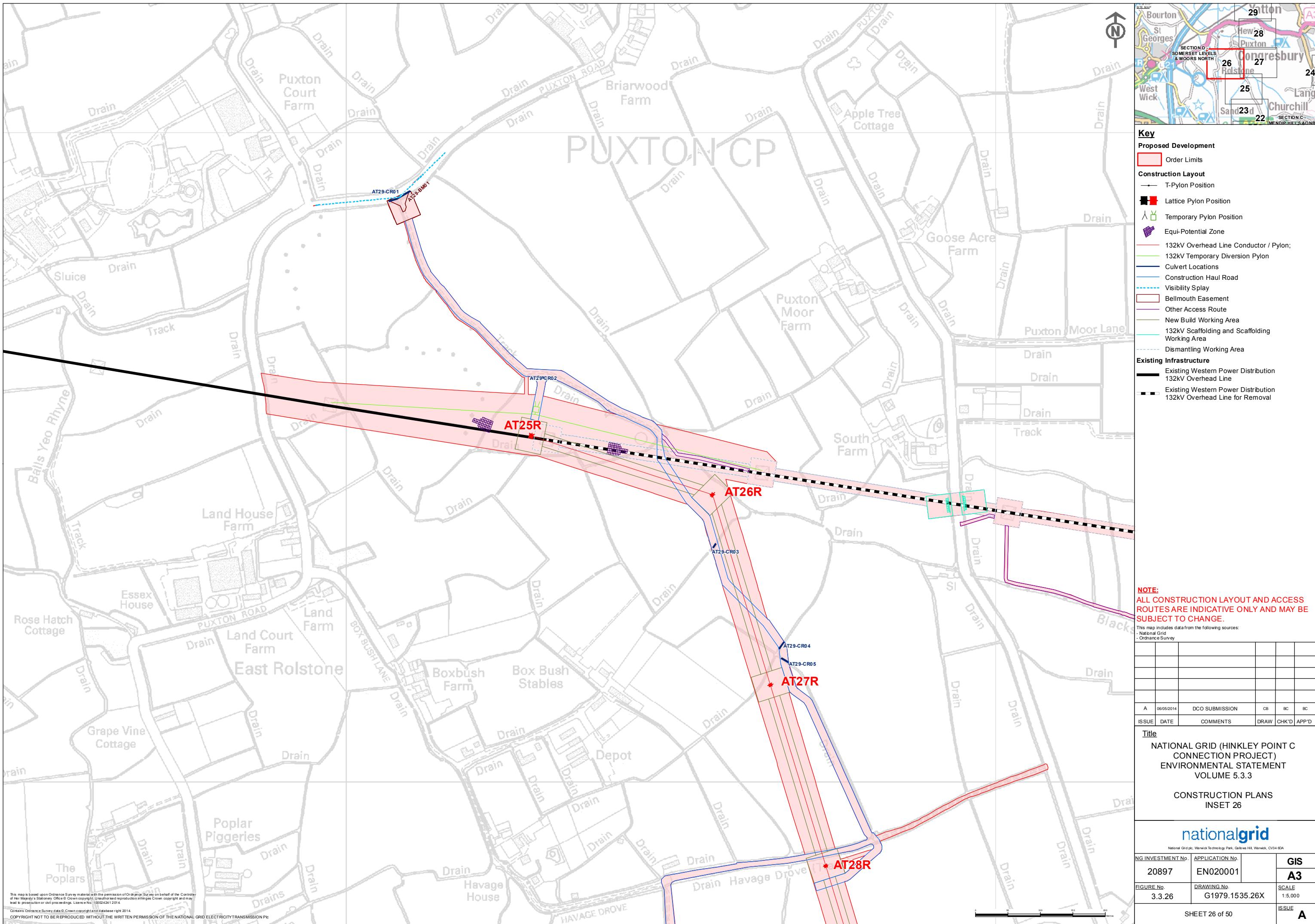


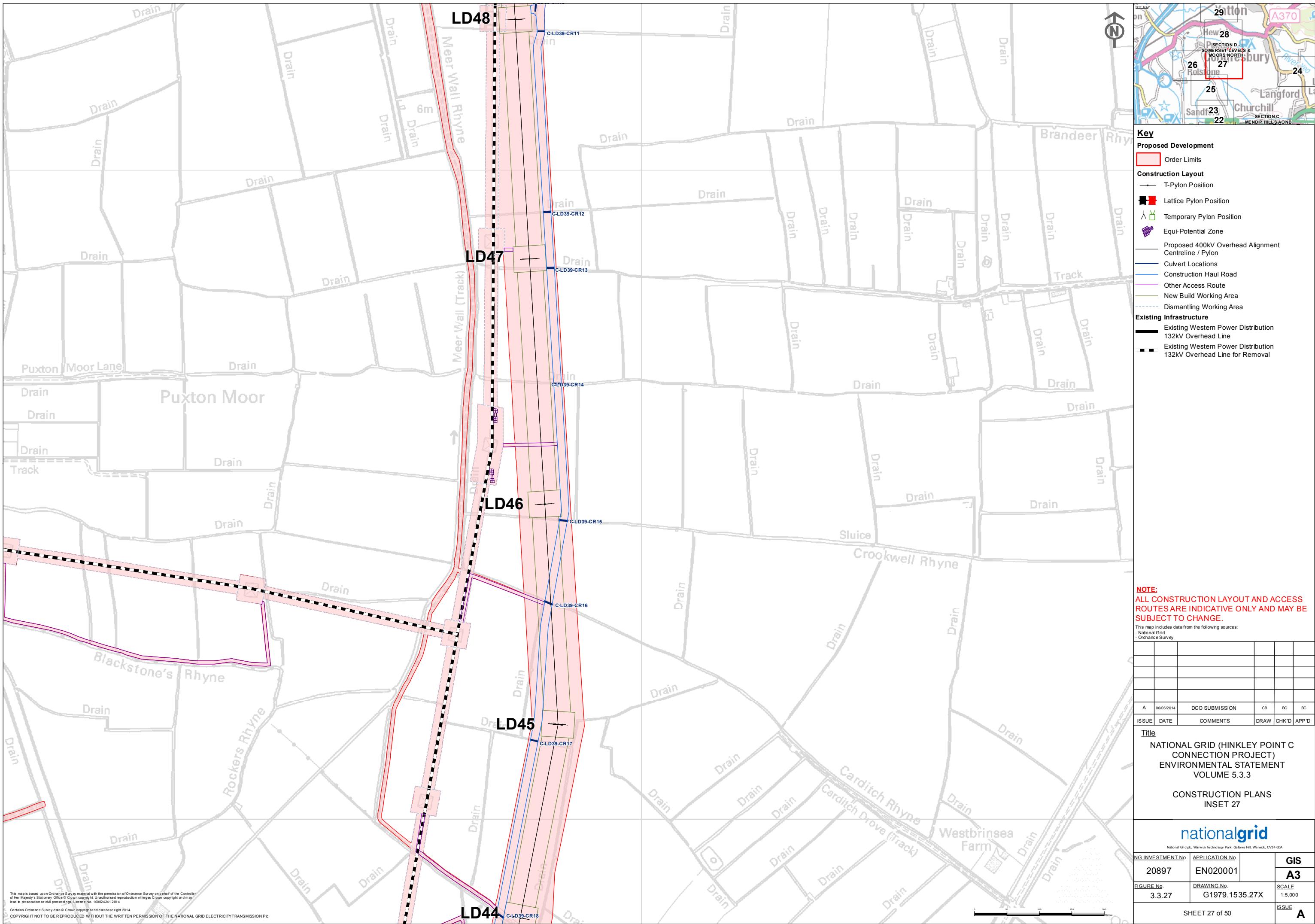


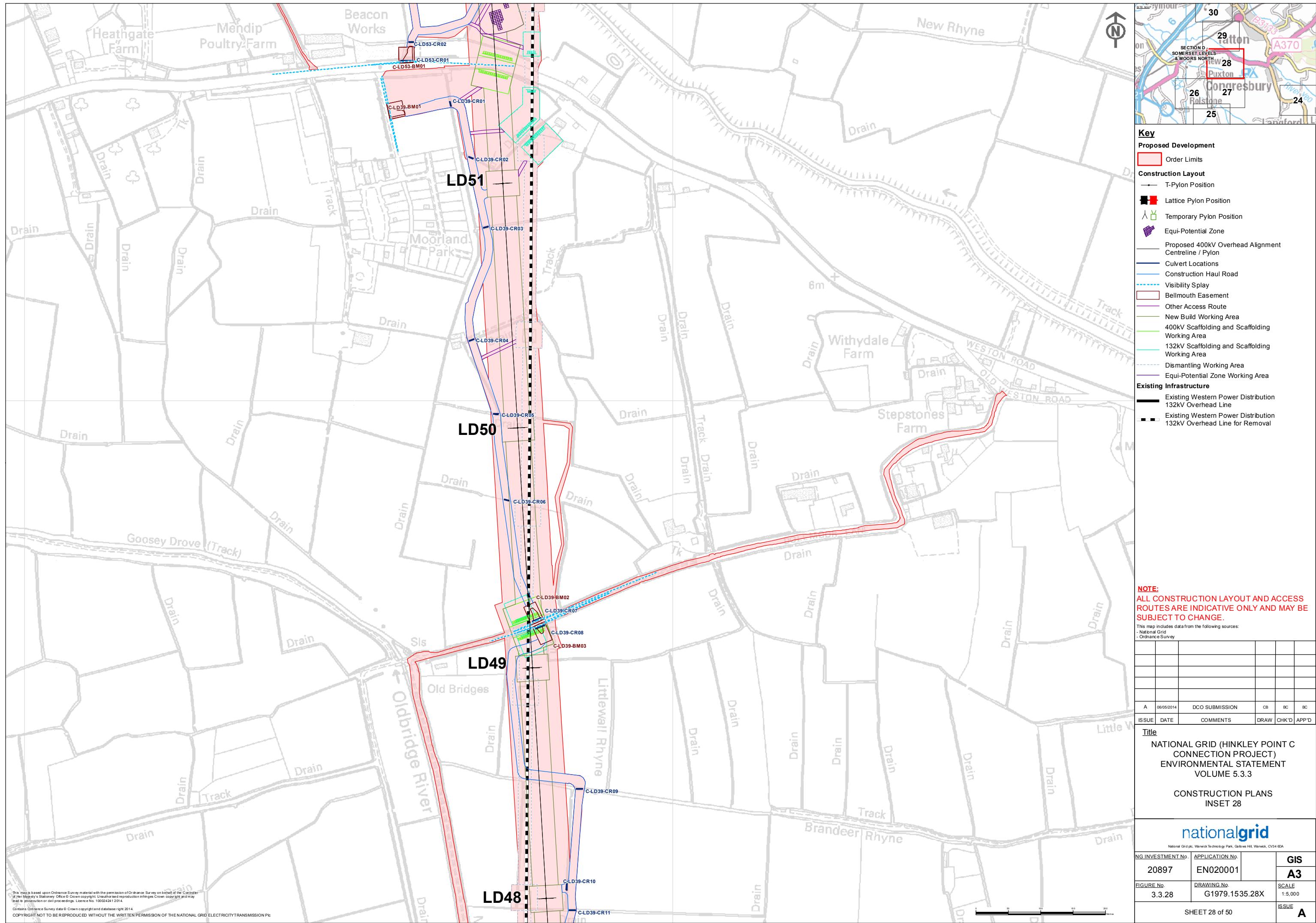


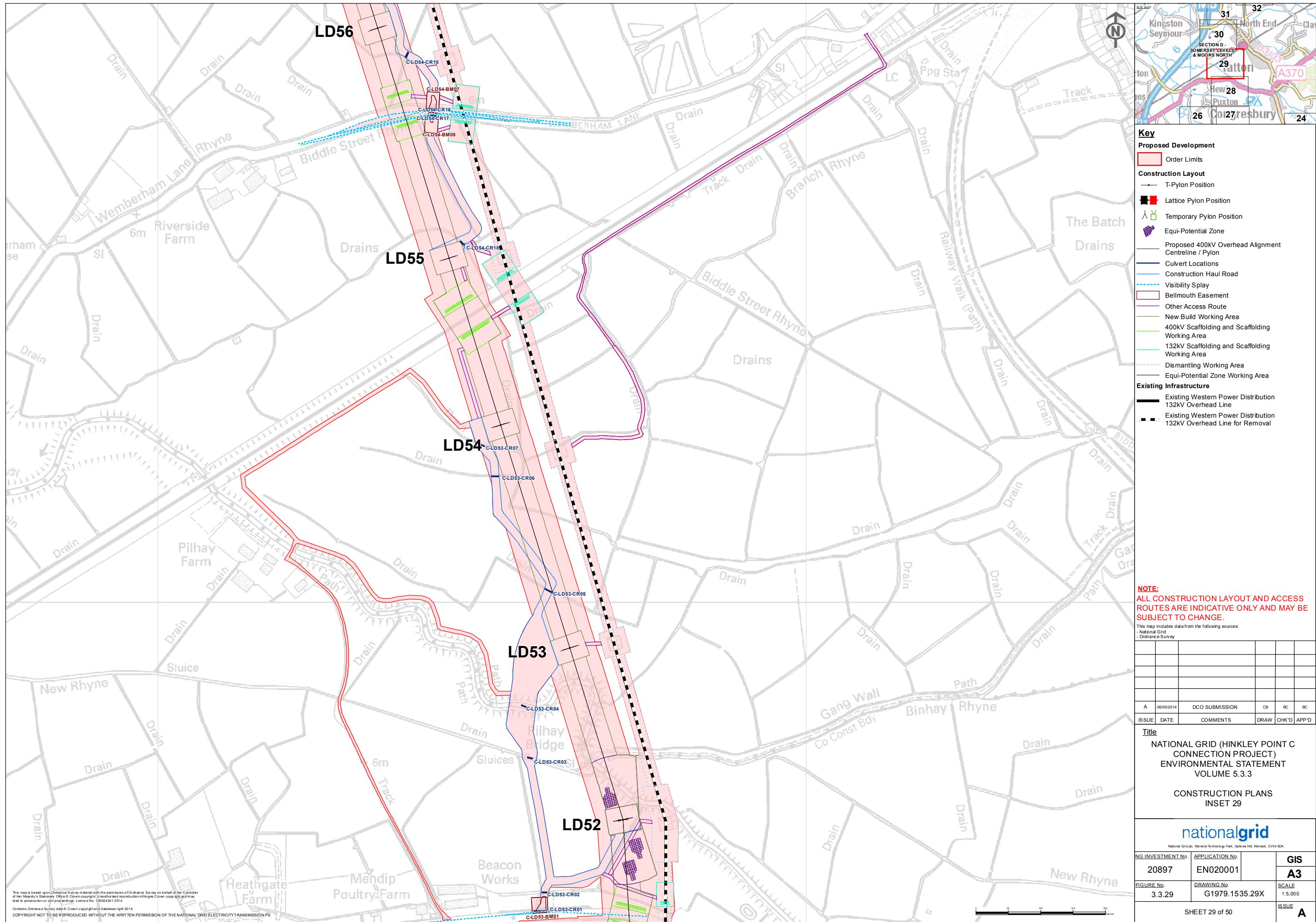


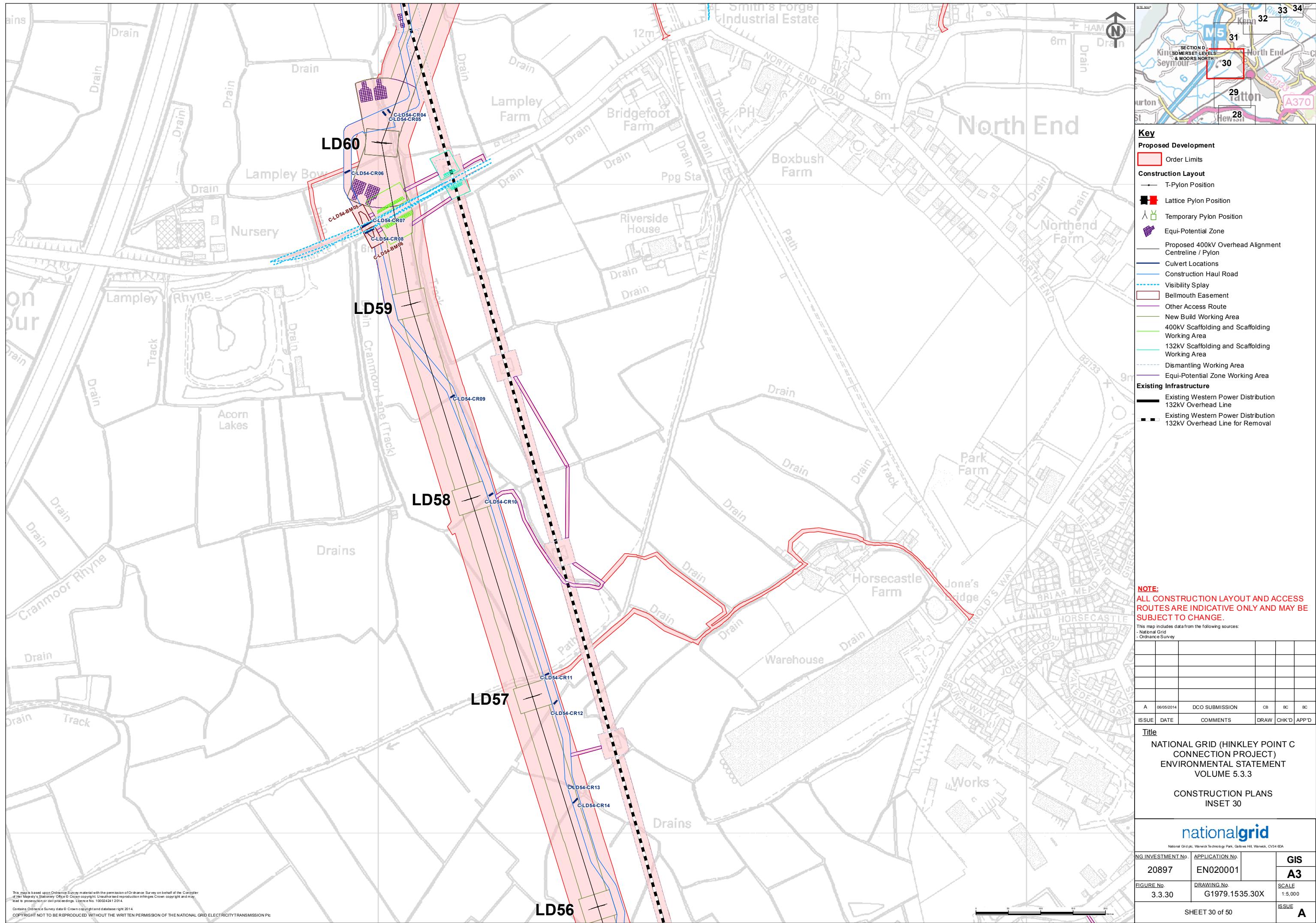


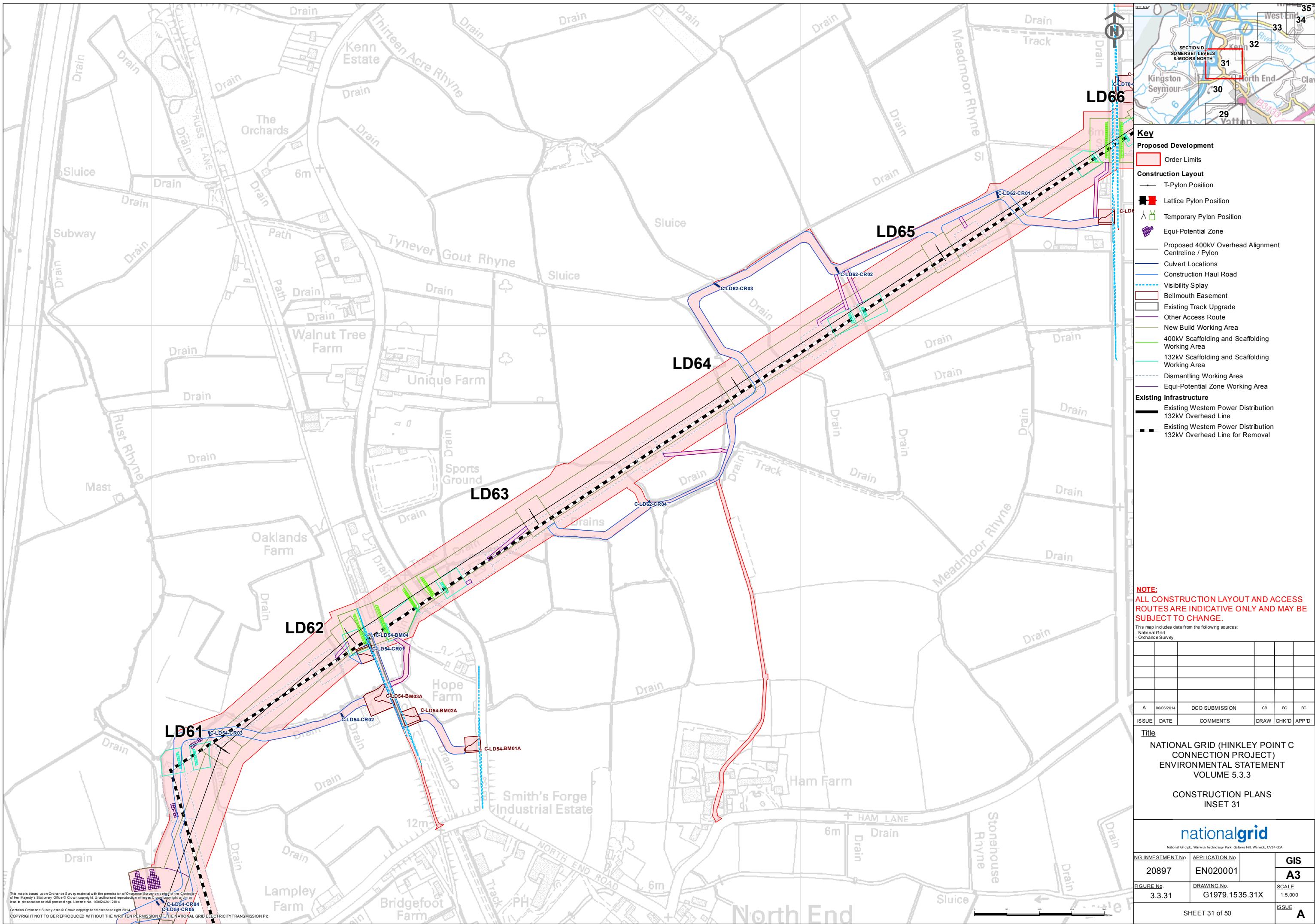


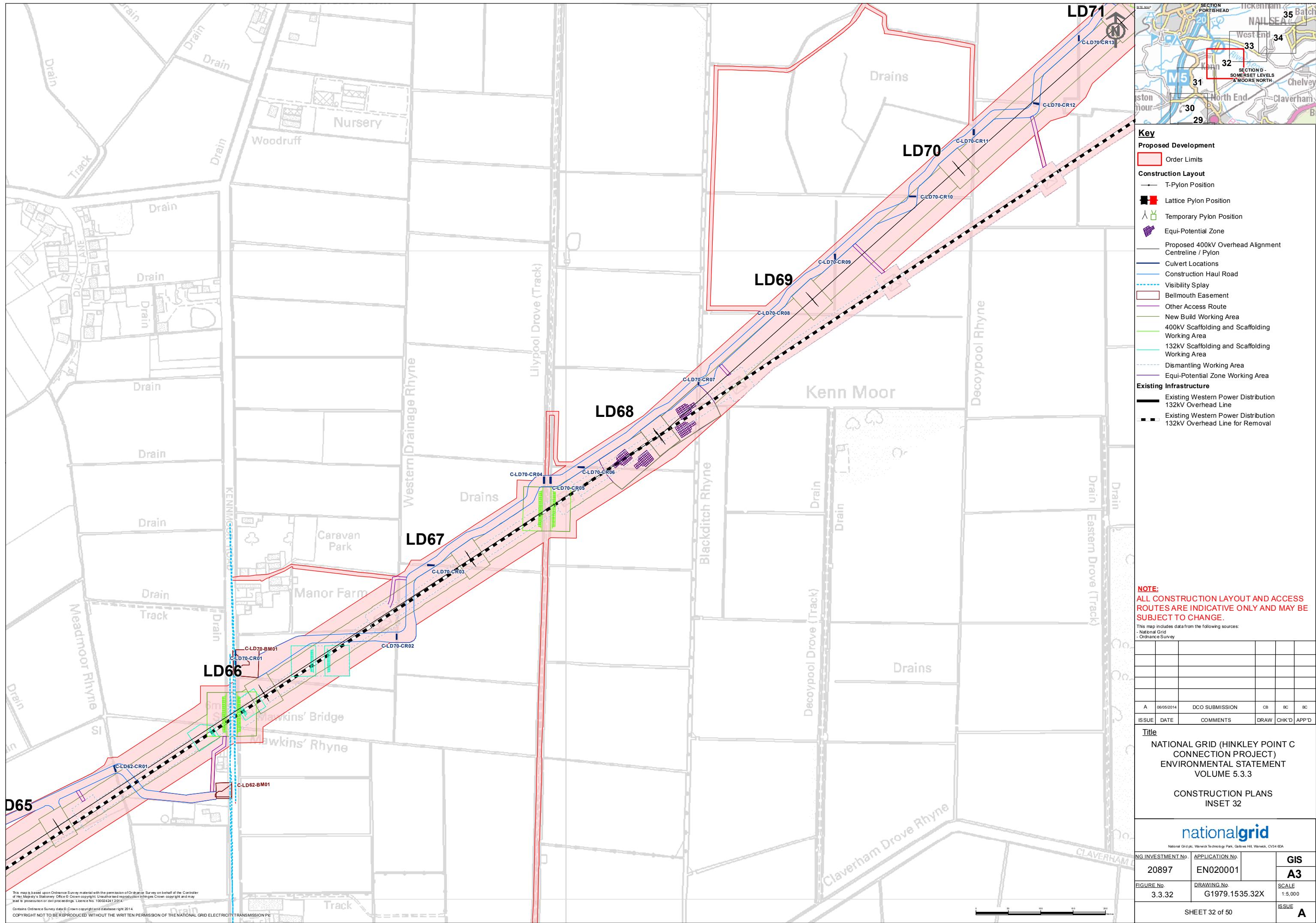


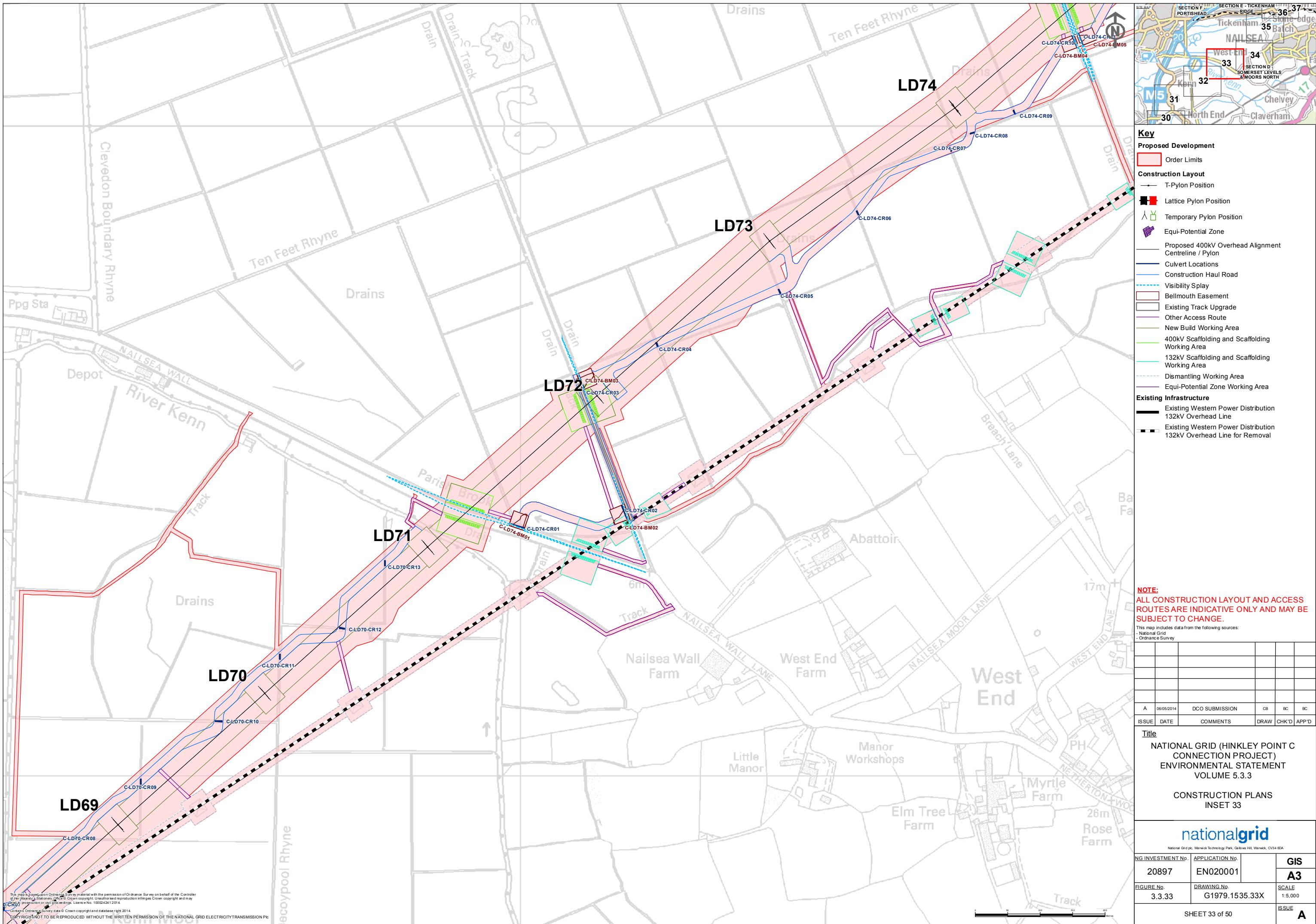


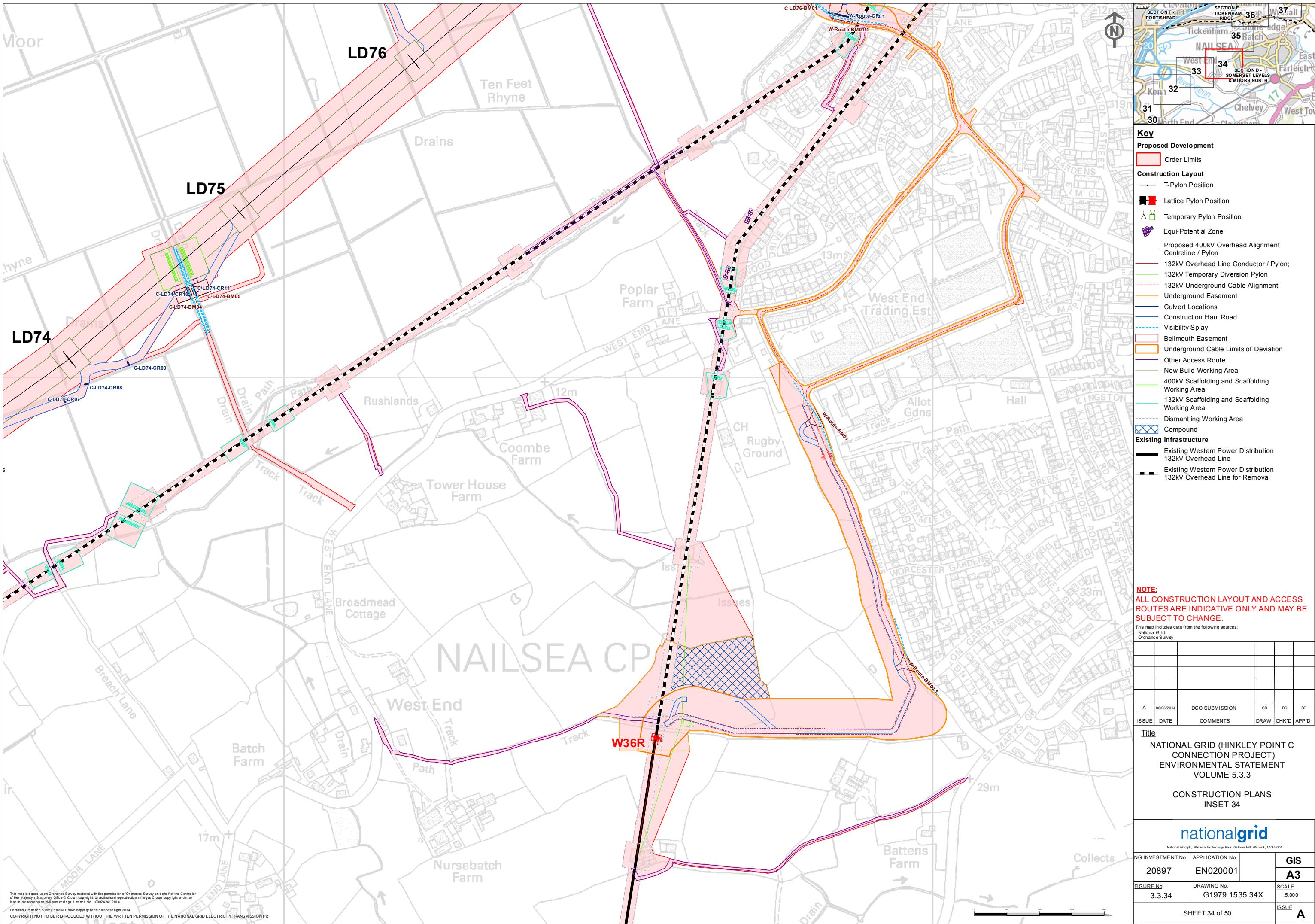


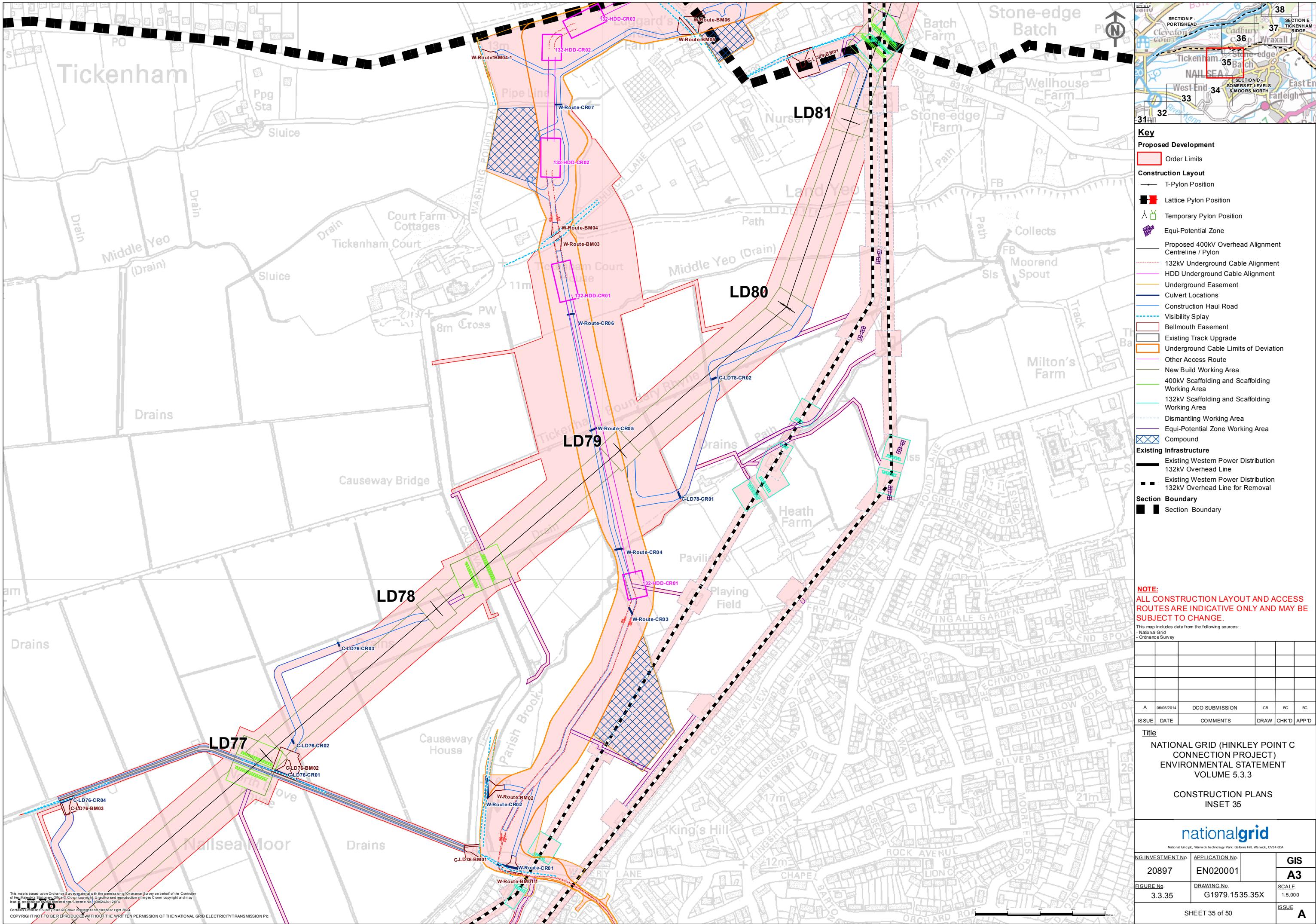


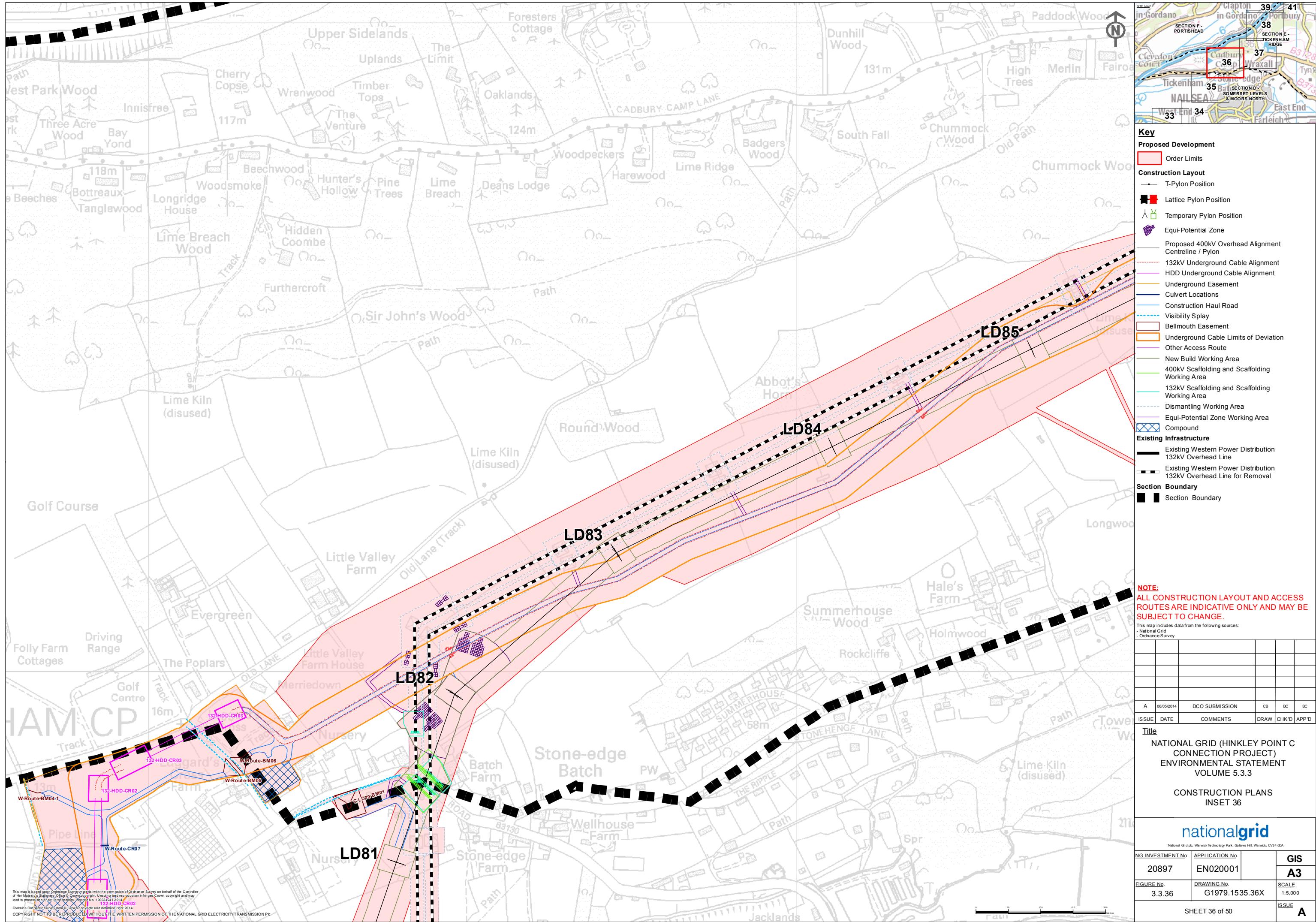


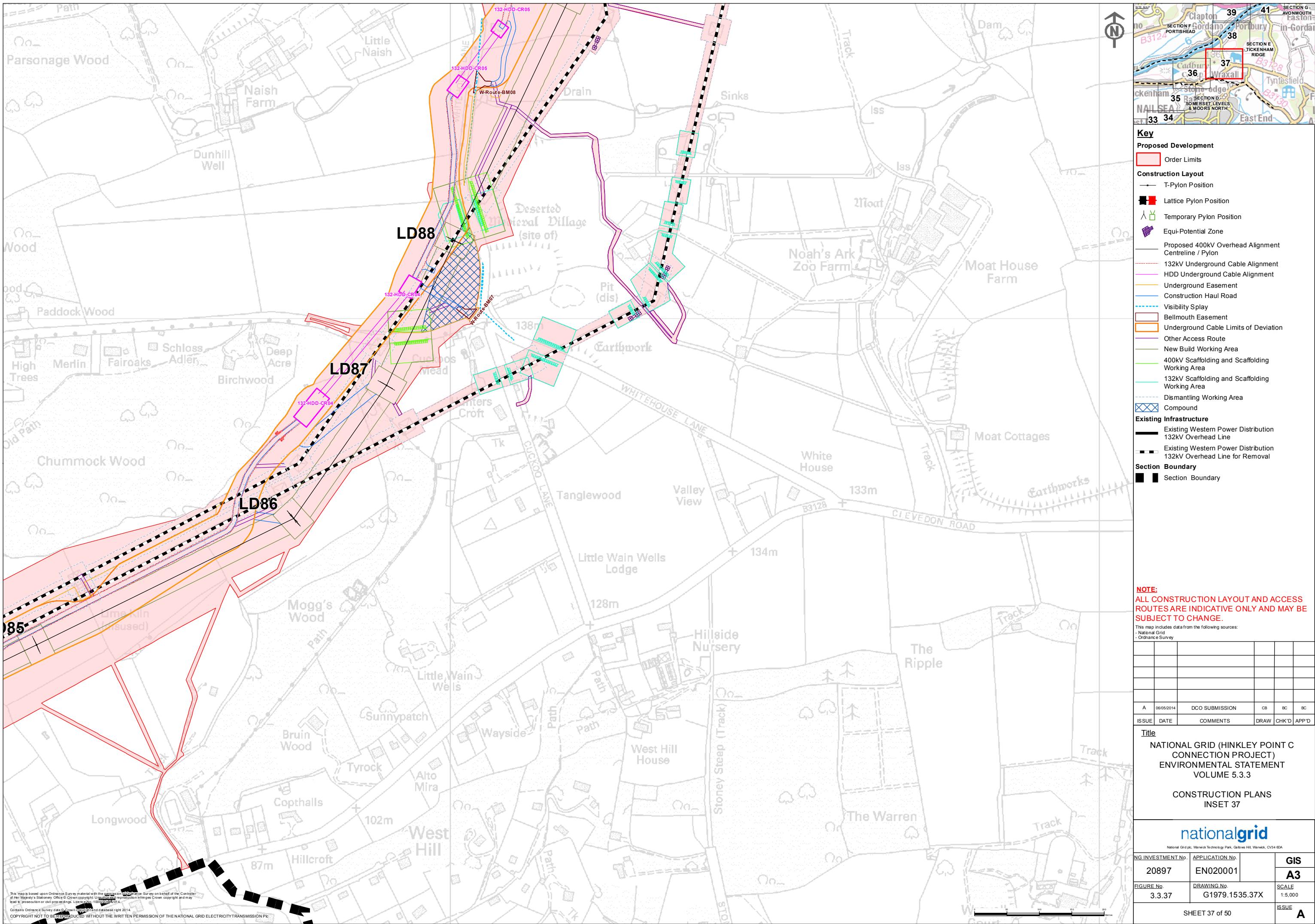


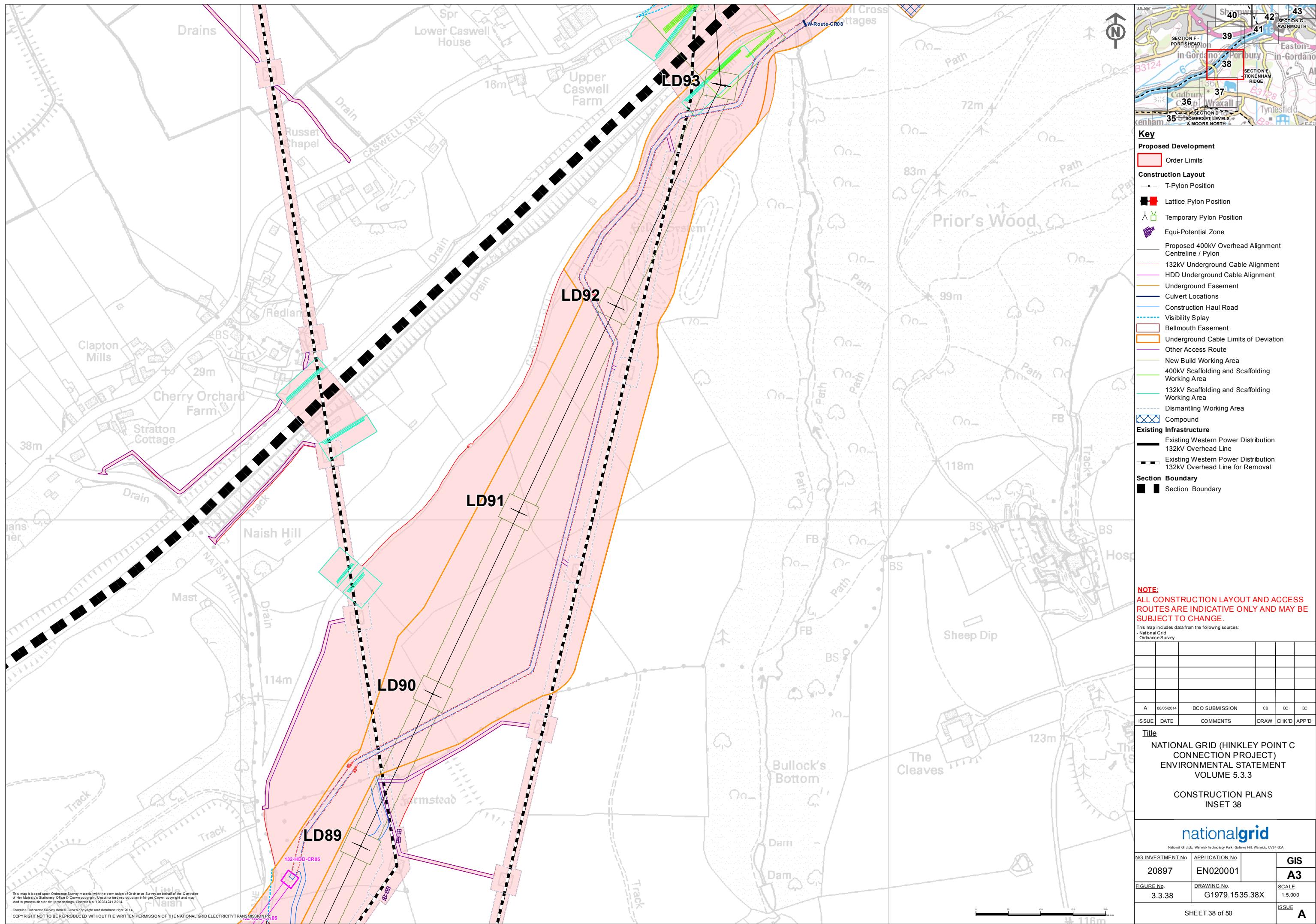


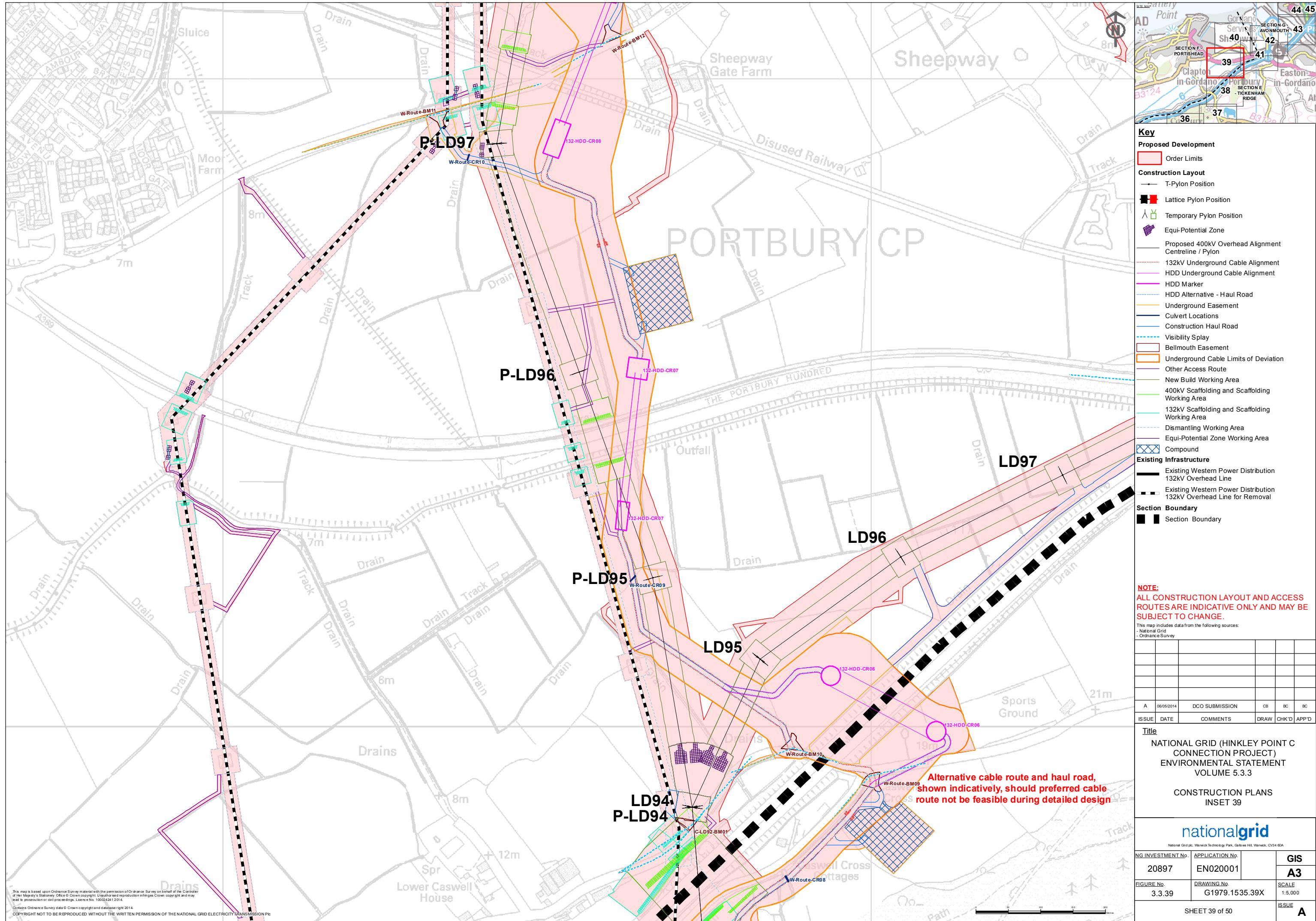


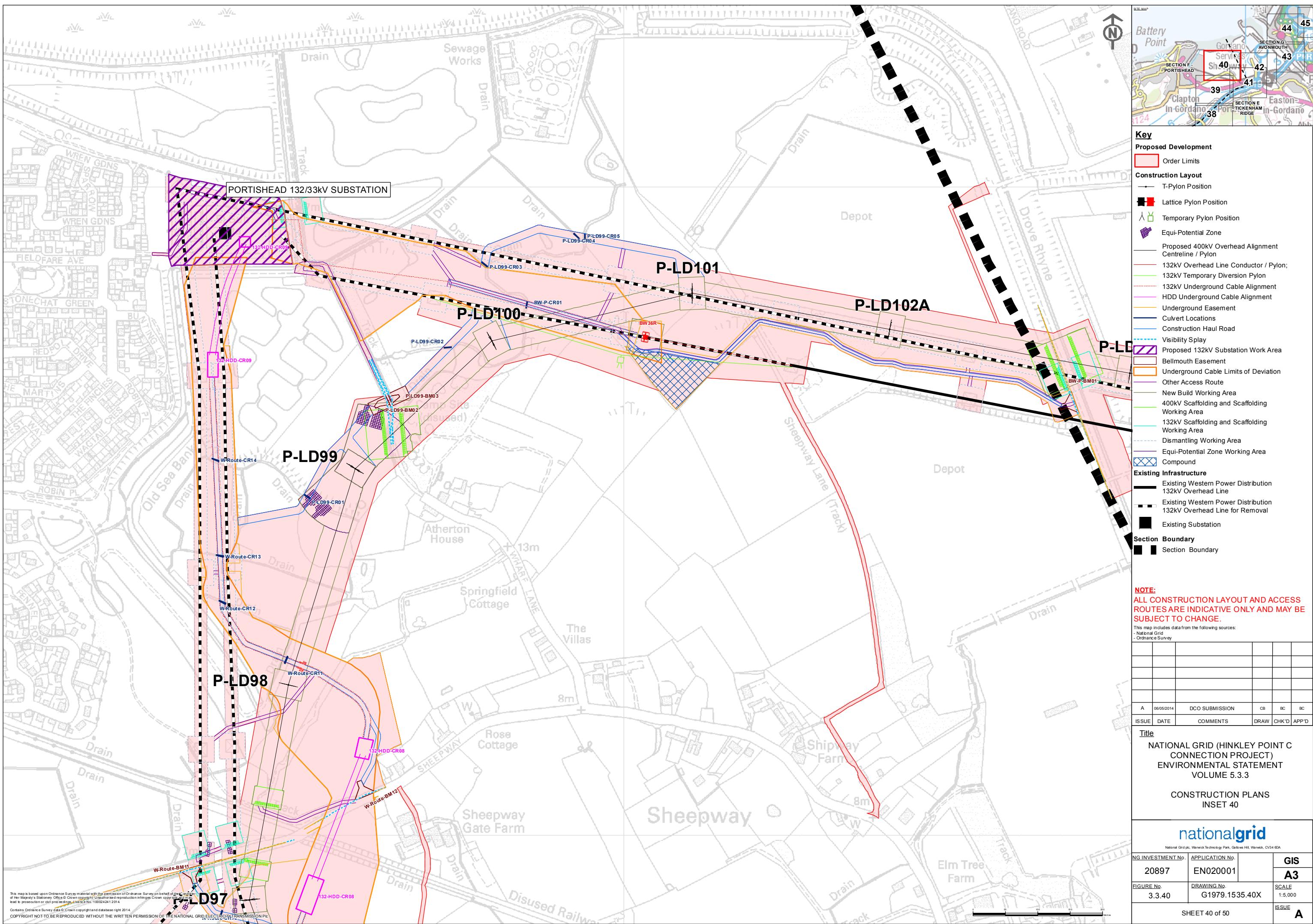


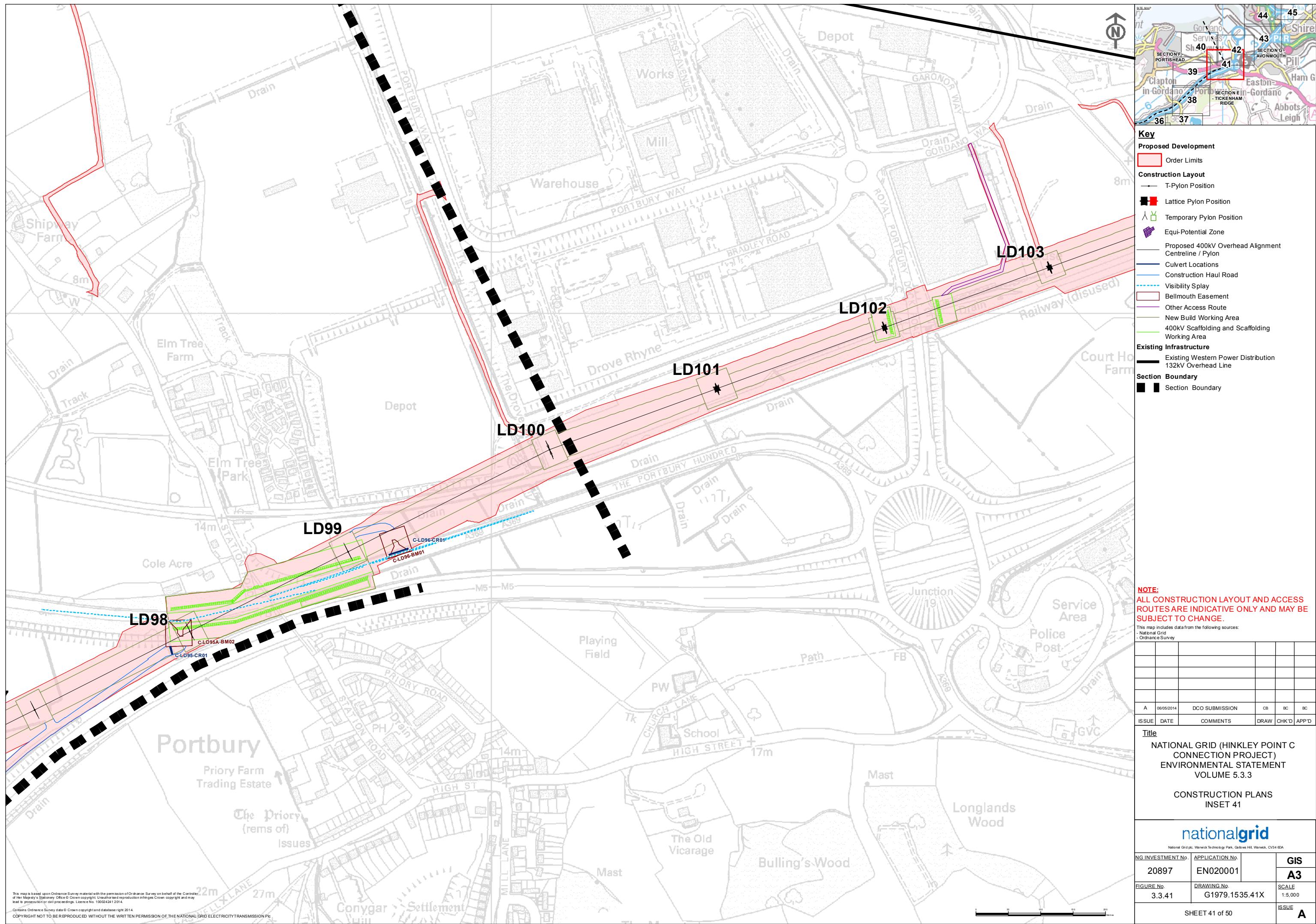


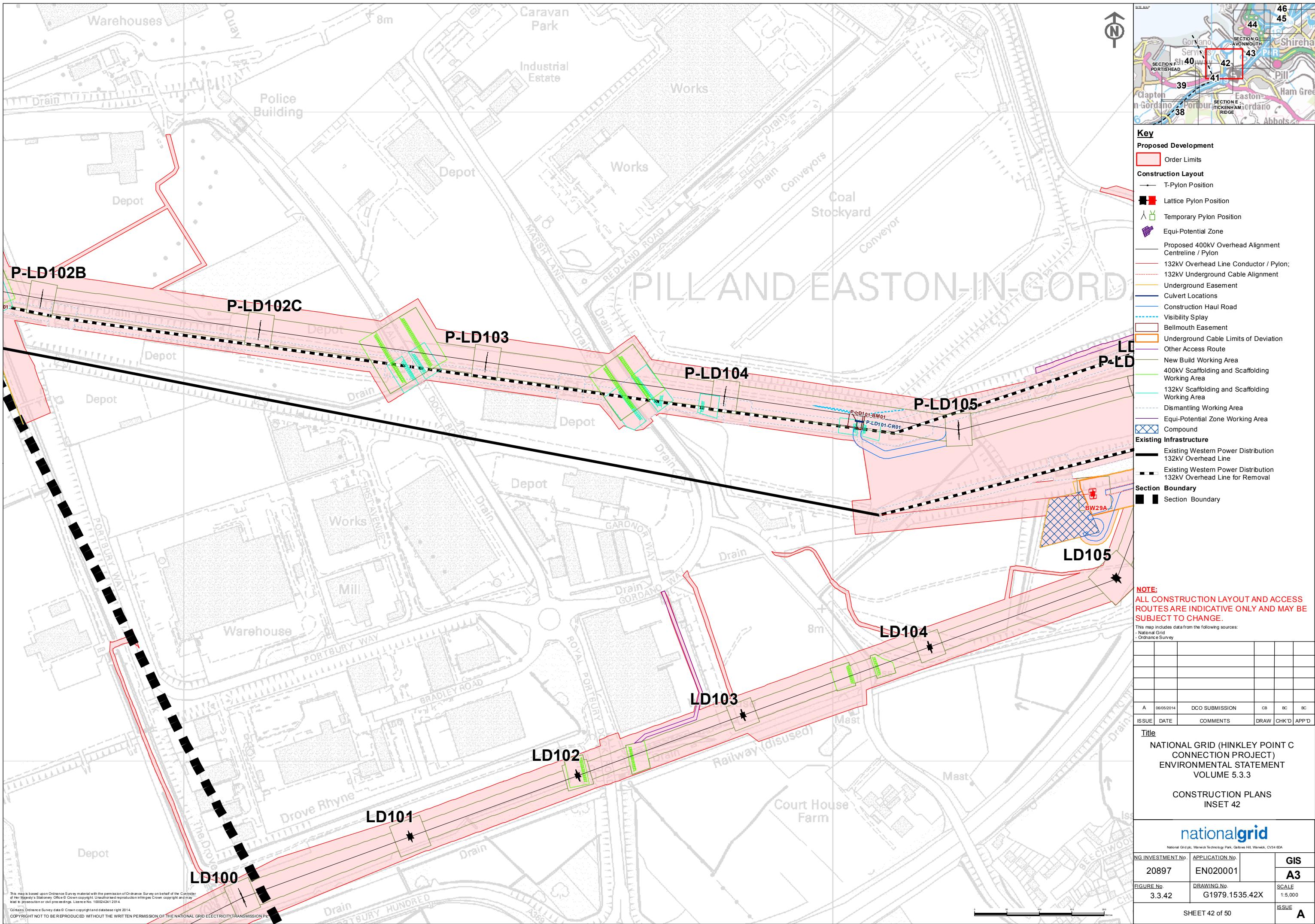


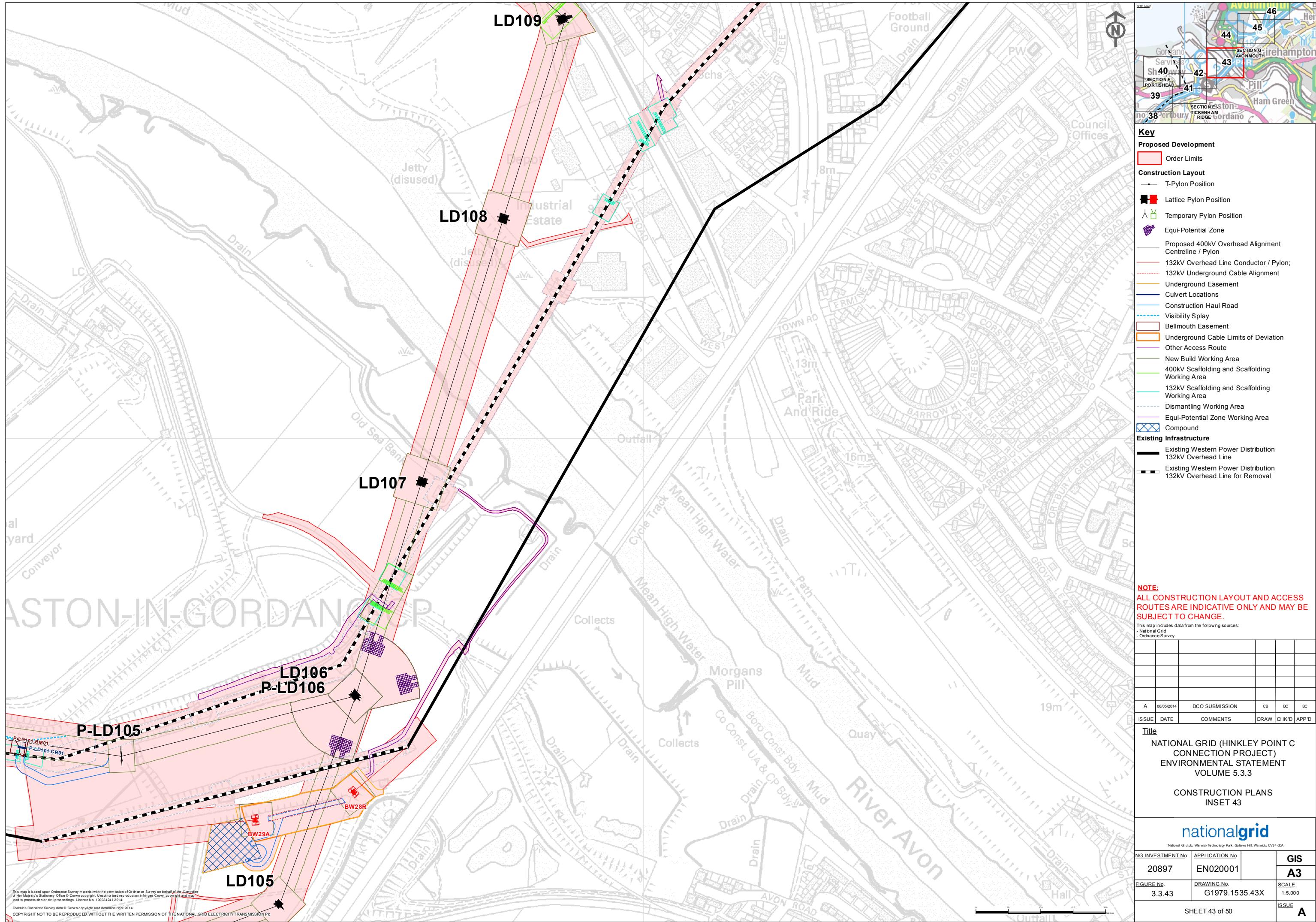


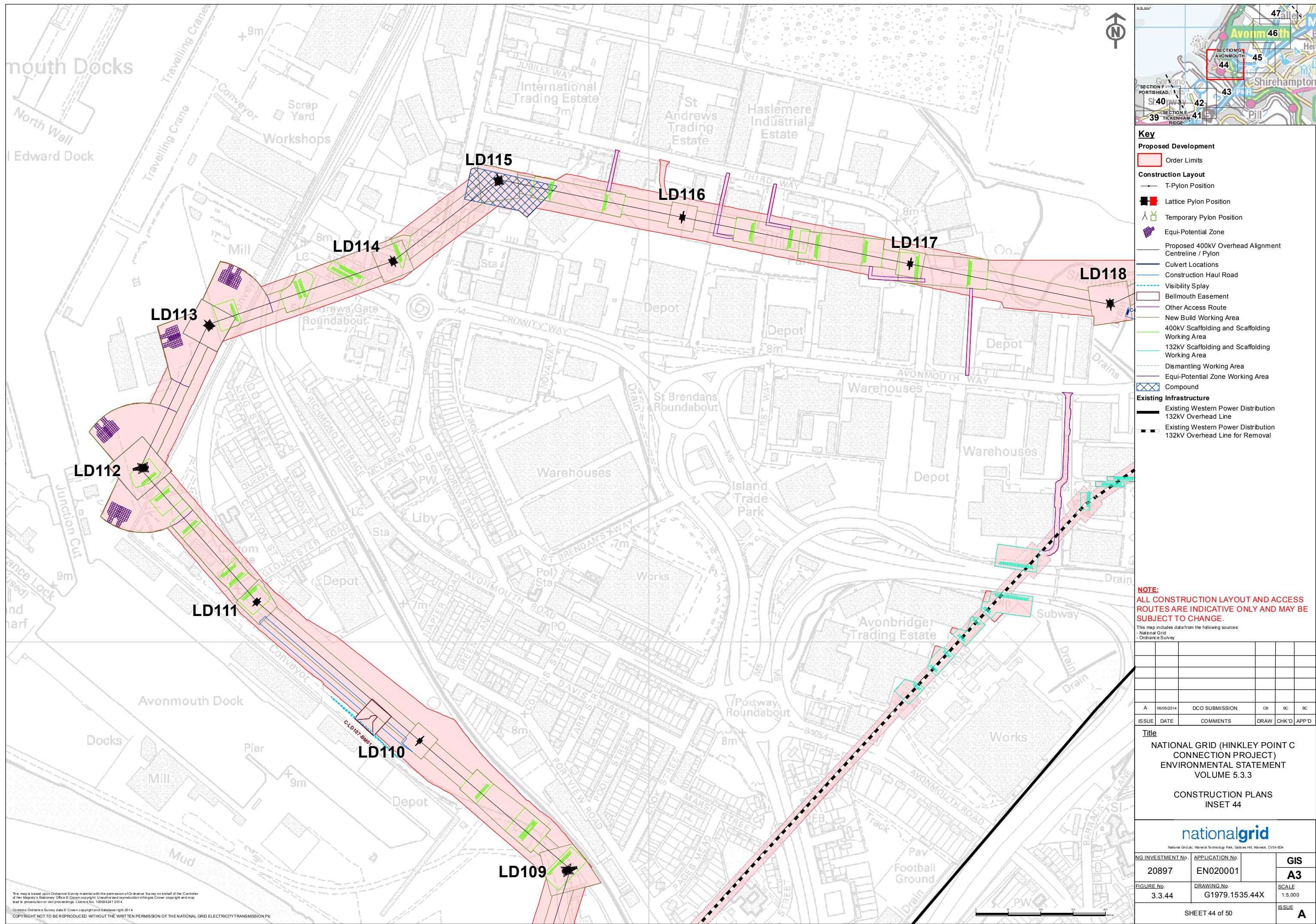


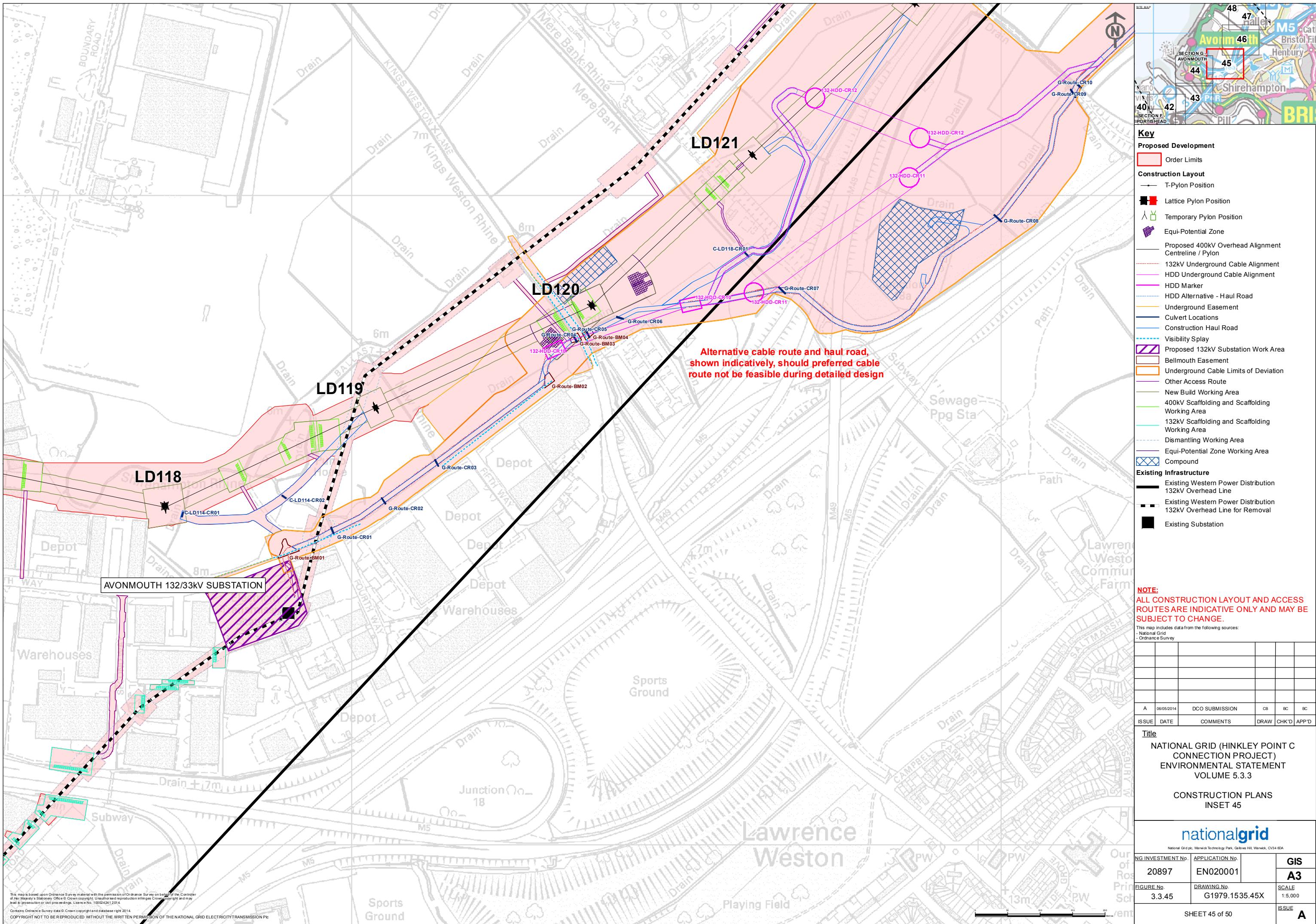


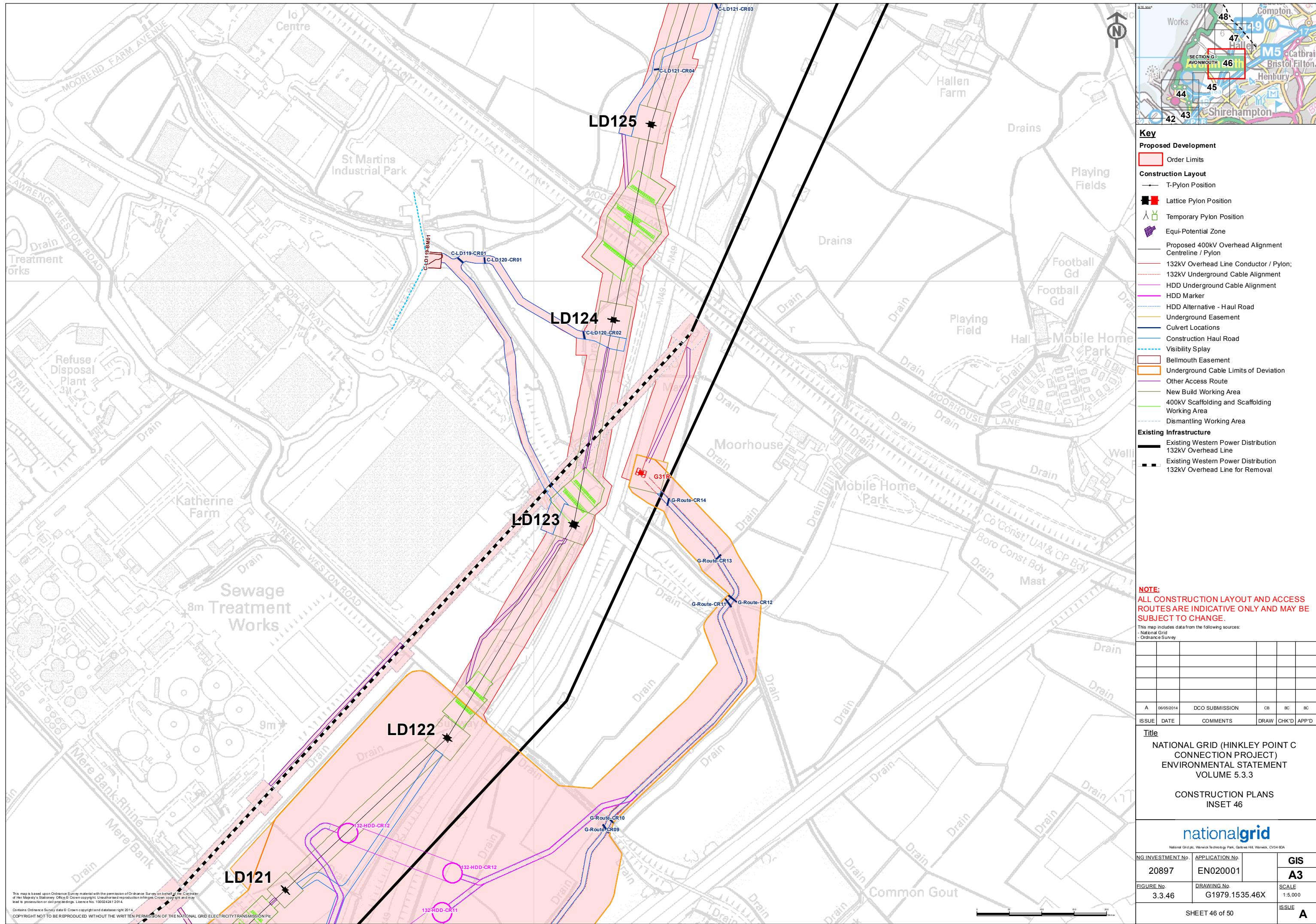


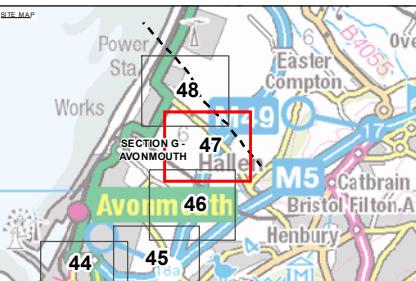
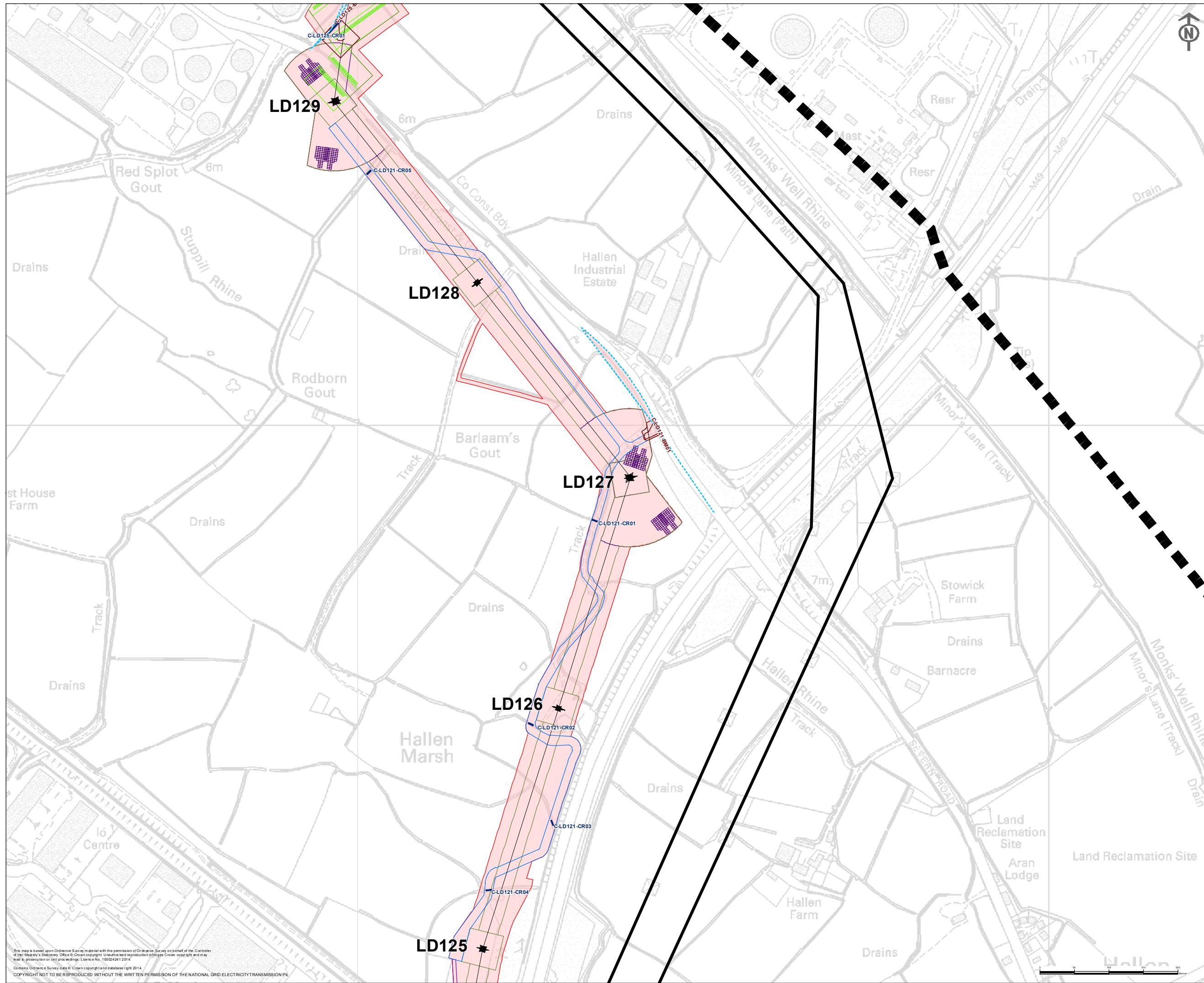












Key:

- Proposed Development
- Order Limits
- Construction Layout
- T-Pylon Position
- Lattice Pylon Position
- Temporary Pylon Position
- Equi-Potential Zone
- Proposed 400kV Overhead Alignment Centreline / Pylon
- Culvert Locations
- Construction Haul Road
- Visibility Splay
- Bellmouth Easement
- Other Access Route
- New Build Working Area
- 400kV Scaffolding and Scaffolding Working Area
- Equi-Potential Zone Working Area
- Existing Infrastructure
- Existing Western Power Distribution 132kV Overhead Line
- Section Boundary
- Section Boundary

NOTE:
ALL CONSTRUCTION LAYOUT AND ACCESS ROUTES ARE INDICATIVE ONLY AND MAY BE SUBJECT TO CHANGE.

This map includes data from the following sources:
- National Grid
- Ordnance Survey

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CONSTRUCTION PLANS INSET 47

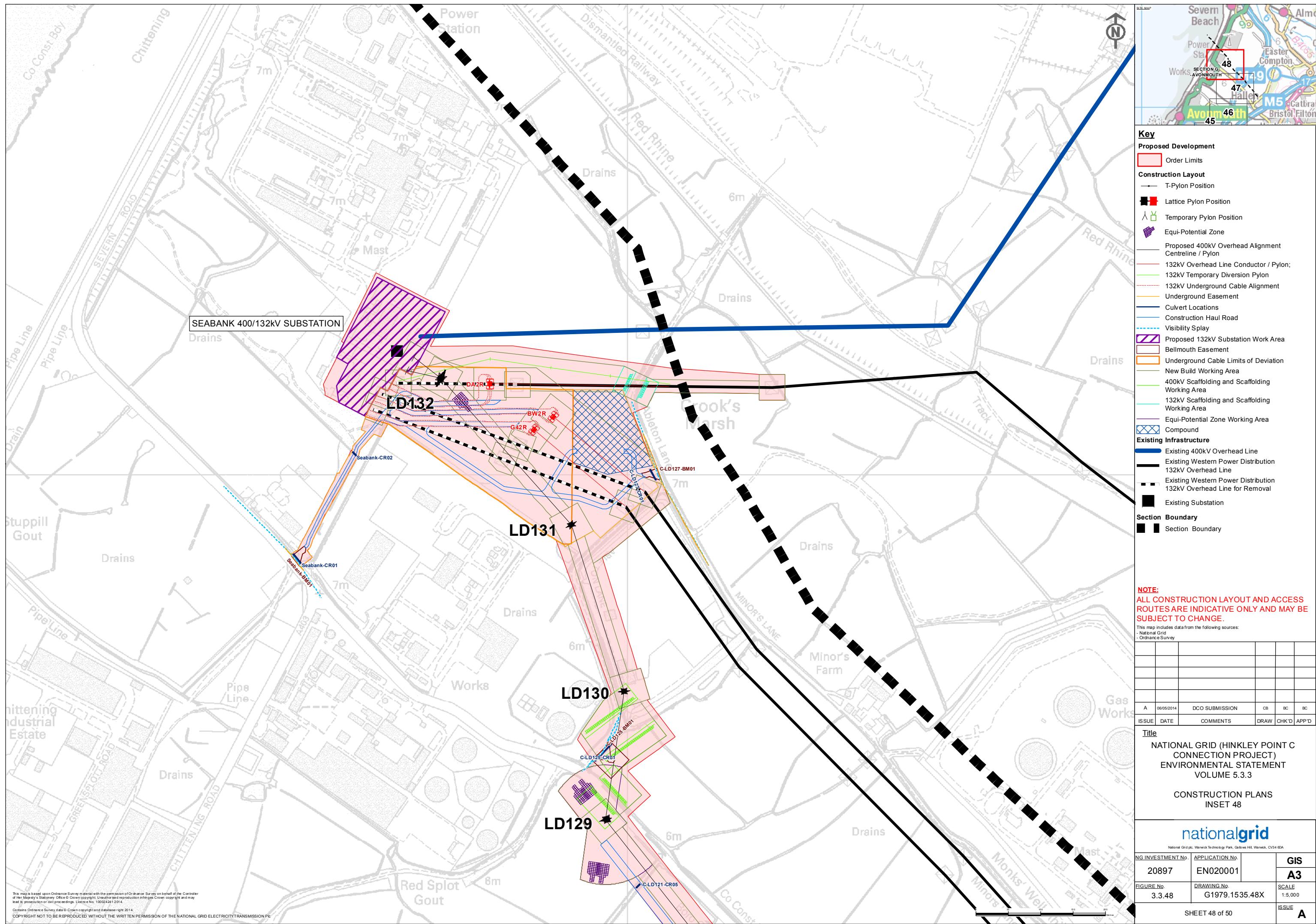
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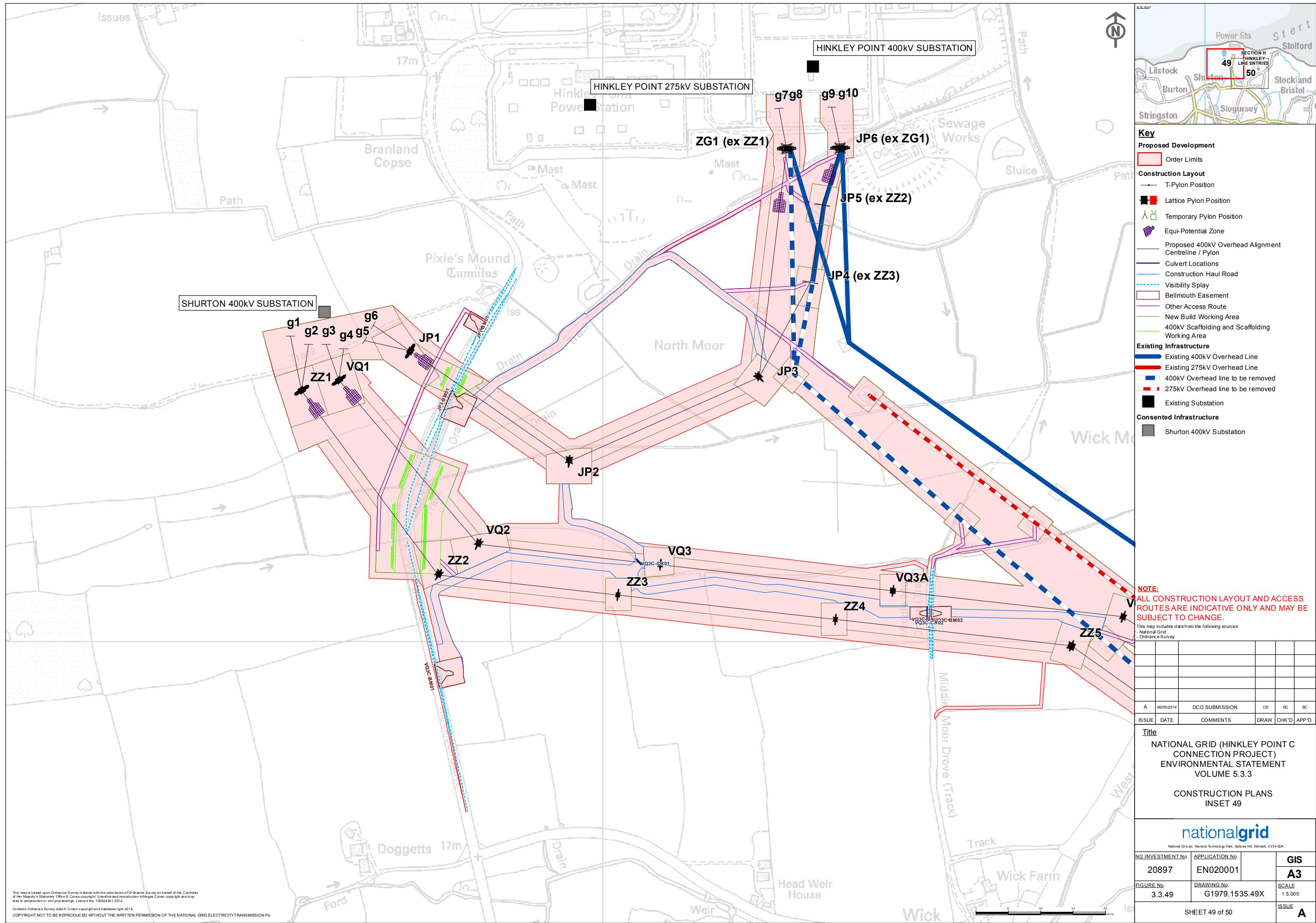
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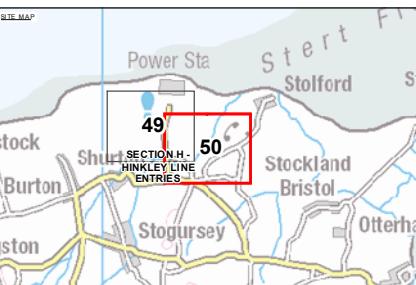
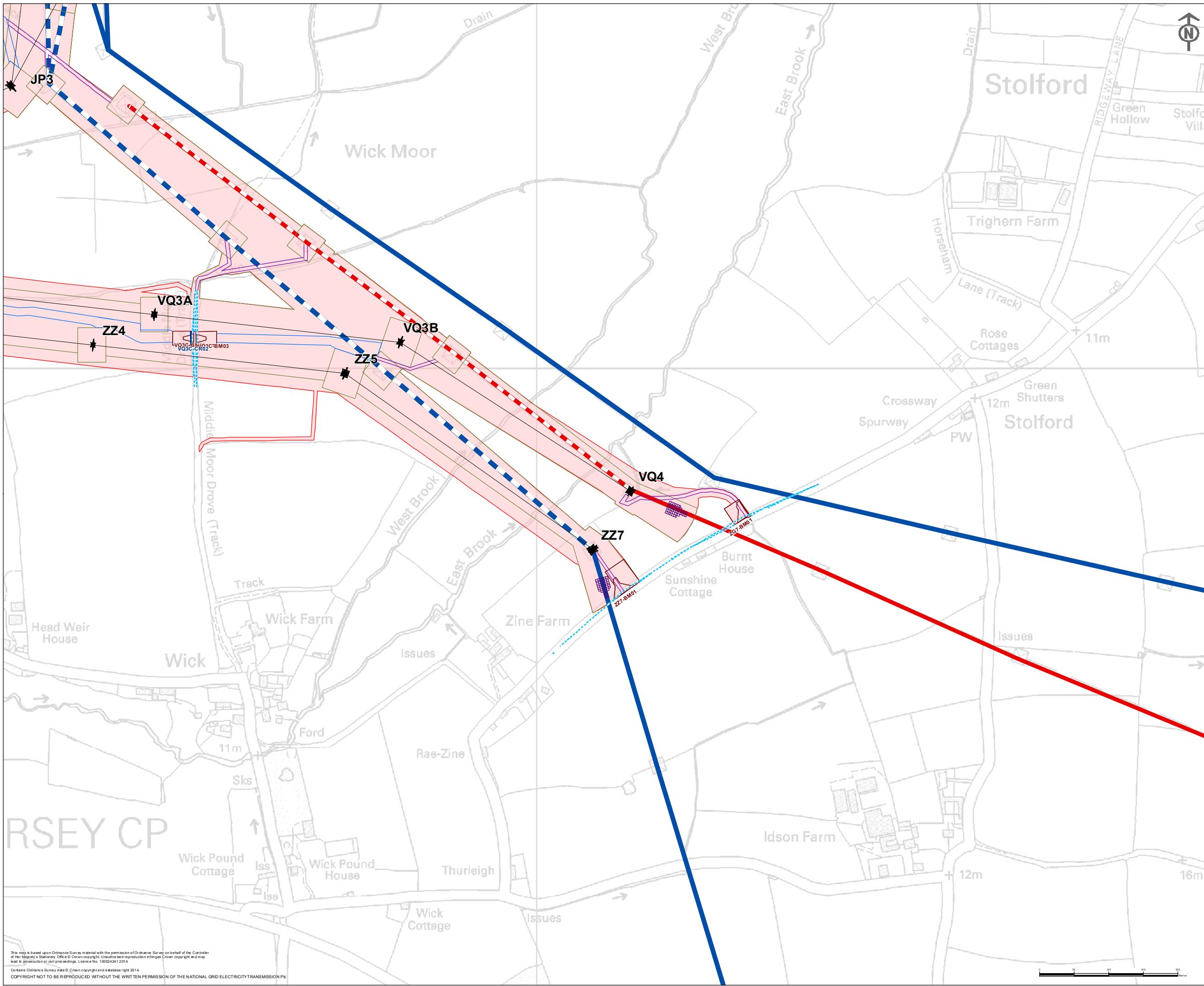
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| FIGURE No. | DRAWING No. | SCALE |
| 3.3.47 | G1979.1535.47X | 1:5,000 |

SHEET 47 of 50

ISSUE A







Key

- Proposed Development**
 - Order Limits (Red Box)
- Construction Layout**
 - T-Pylon Position (Black Star)
 - Lattice Pylon Position (Black Star)
 - Temporary Pylon Position (Green Box)
 - Equi-Potential Zone (Purple Box)
- Existing Infrastructure**
 - Existing 400kV Overhead Line (Blue Line)
 - Existing 275kV Overhead Line (Red Line)
 - 400kV Overhead line to be removed (Blue Dashed Line)
 - 275kV Overhead line to be removed (Red Dashed Line)

NOTE:
ALL CONSTRUCTION LAYOUT AND ACCESS ROUTES ARE INDICATIVE ONLY AND MAY BE SUBJECT TO CHANGE.

This map includes data from the following sources:
- National Grid
- Ordnance Survey

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Title
NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.3.3
CONSTRUCTION PLANS INSET 50

nationalgrid

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

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SHEET 50 of 50

ISSUE A