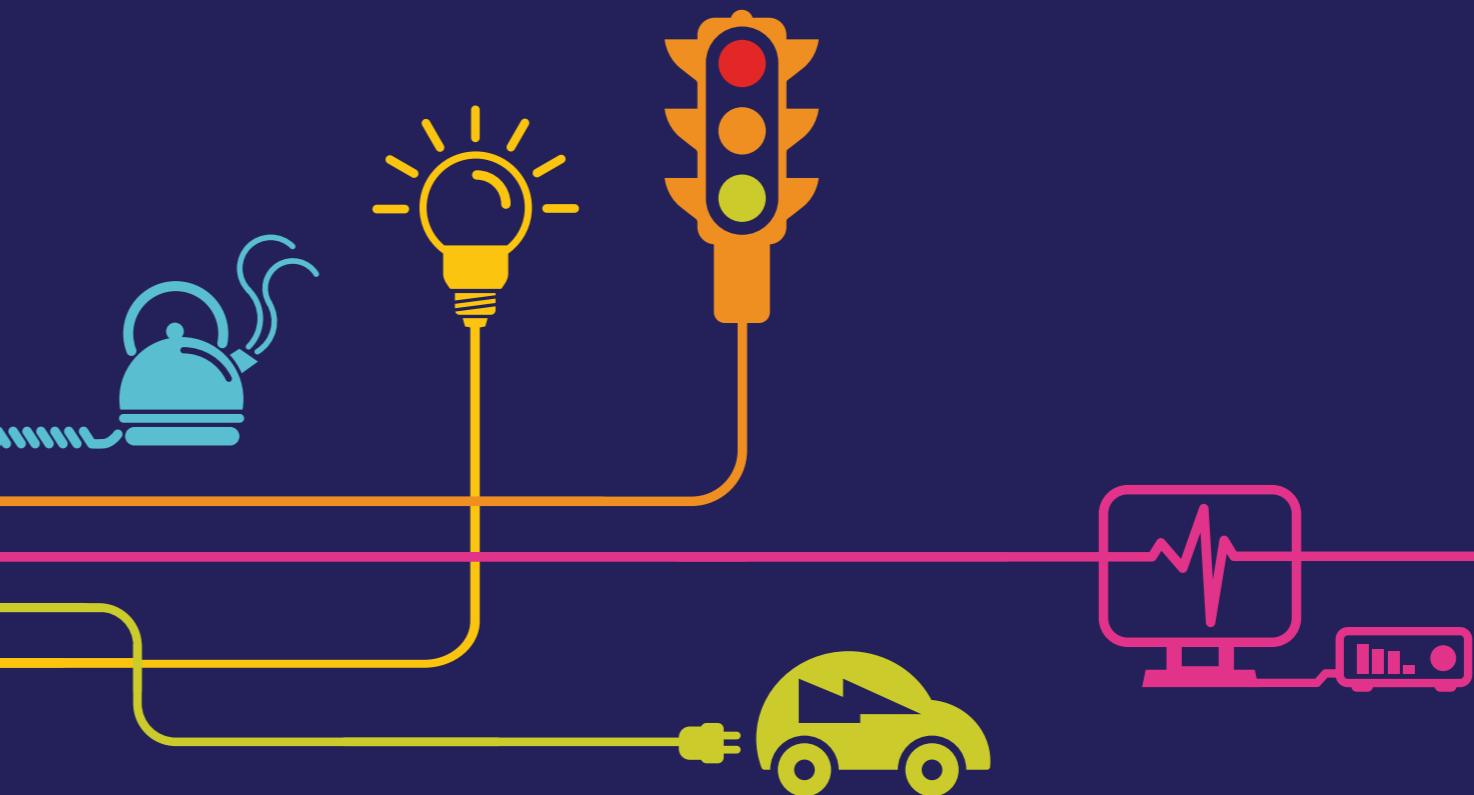


5.7.3.2

Environmental Statement Visual Effects Figures 7.3 to 7.4

Hinkley Point C Connection Project

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



Environmental Statement

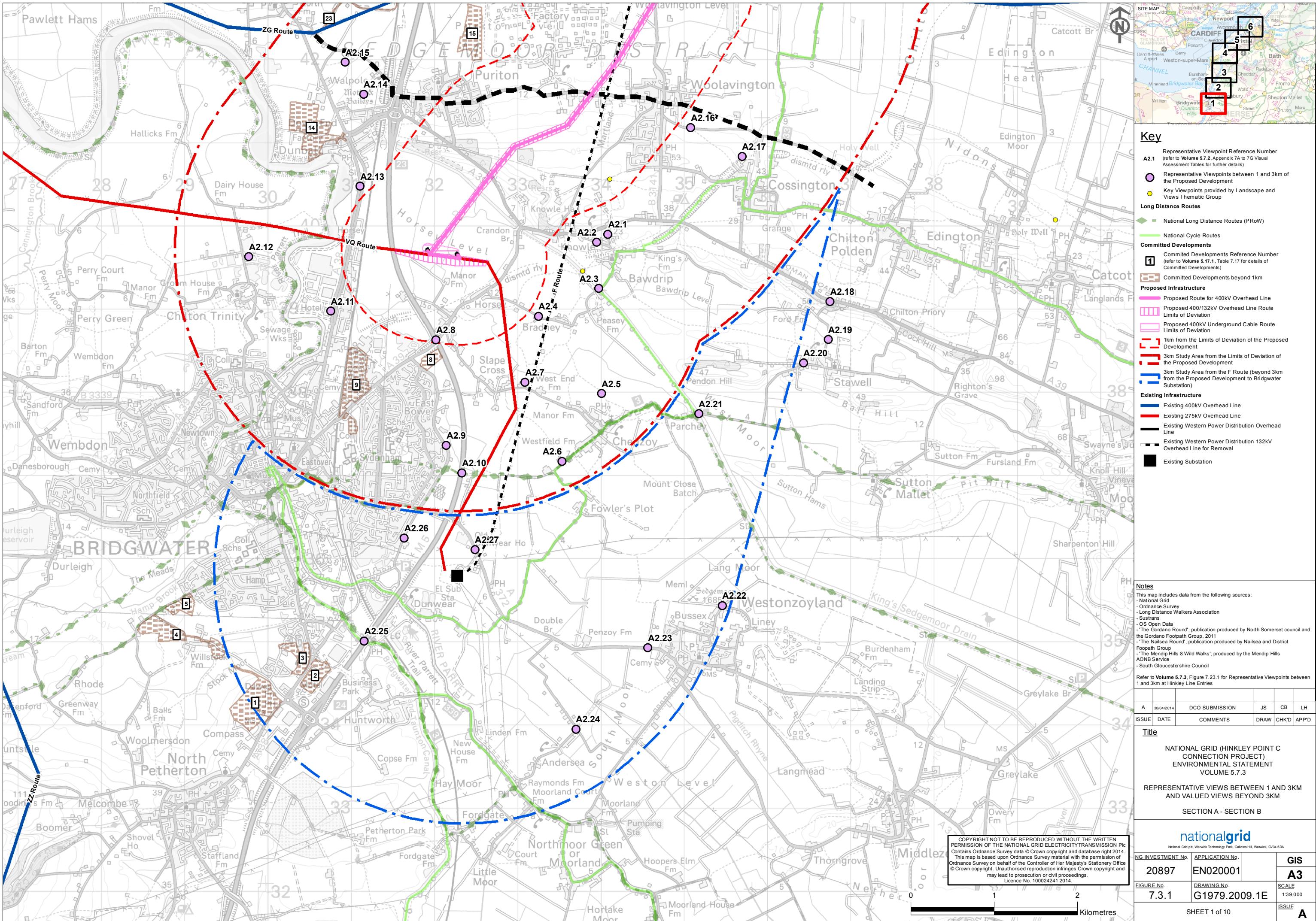
Hinkley Point C Connection Project

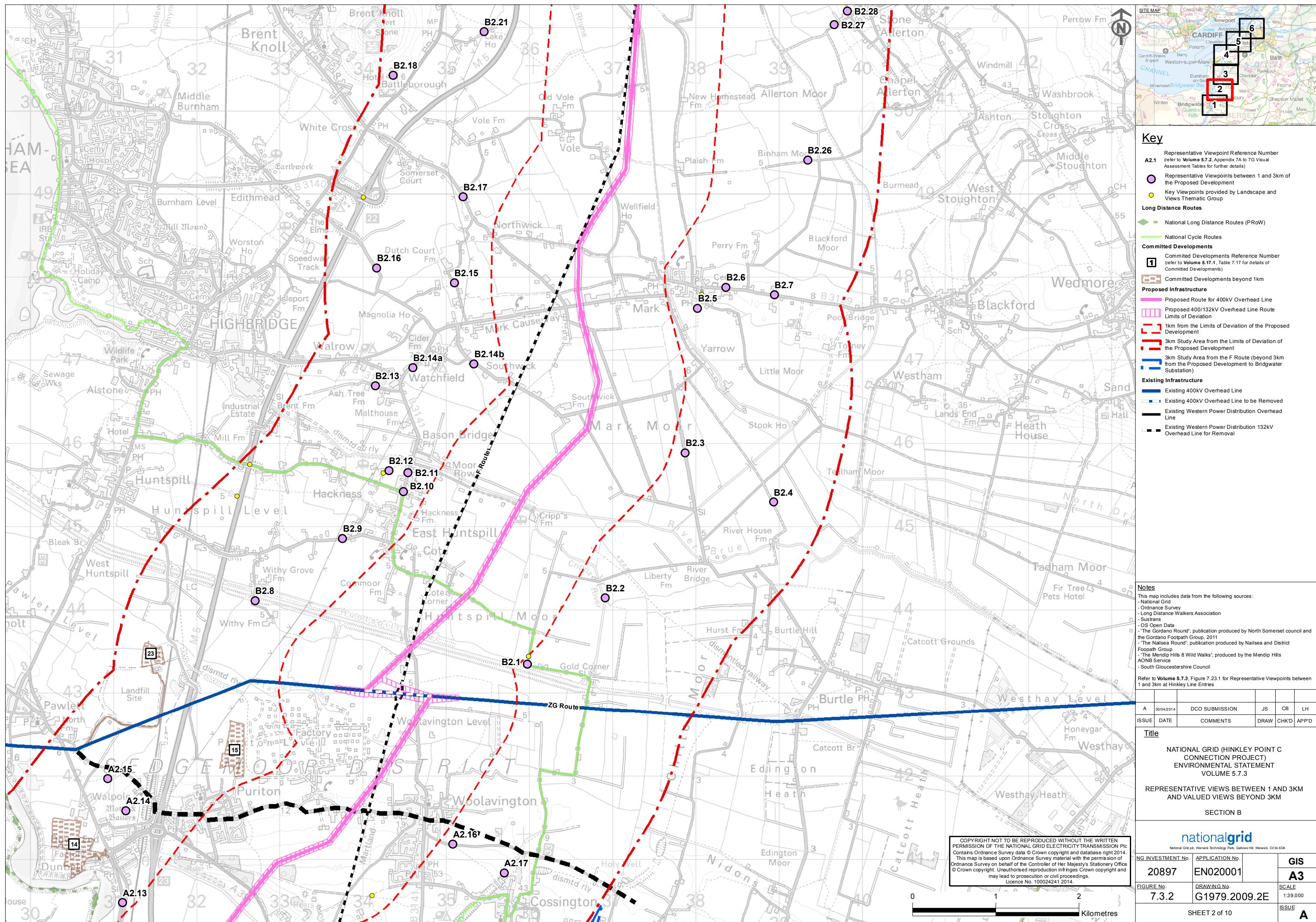
5.7.3 – Visual Effects – Figures (orange highlight indicates the contents of this Volume)

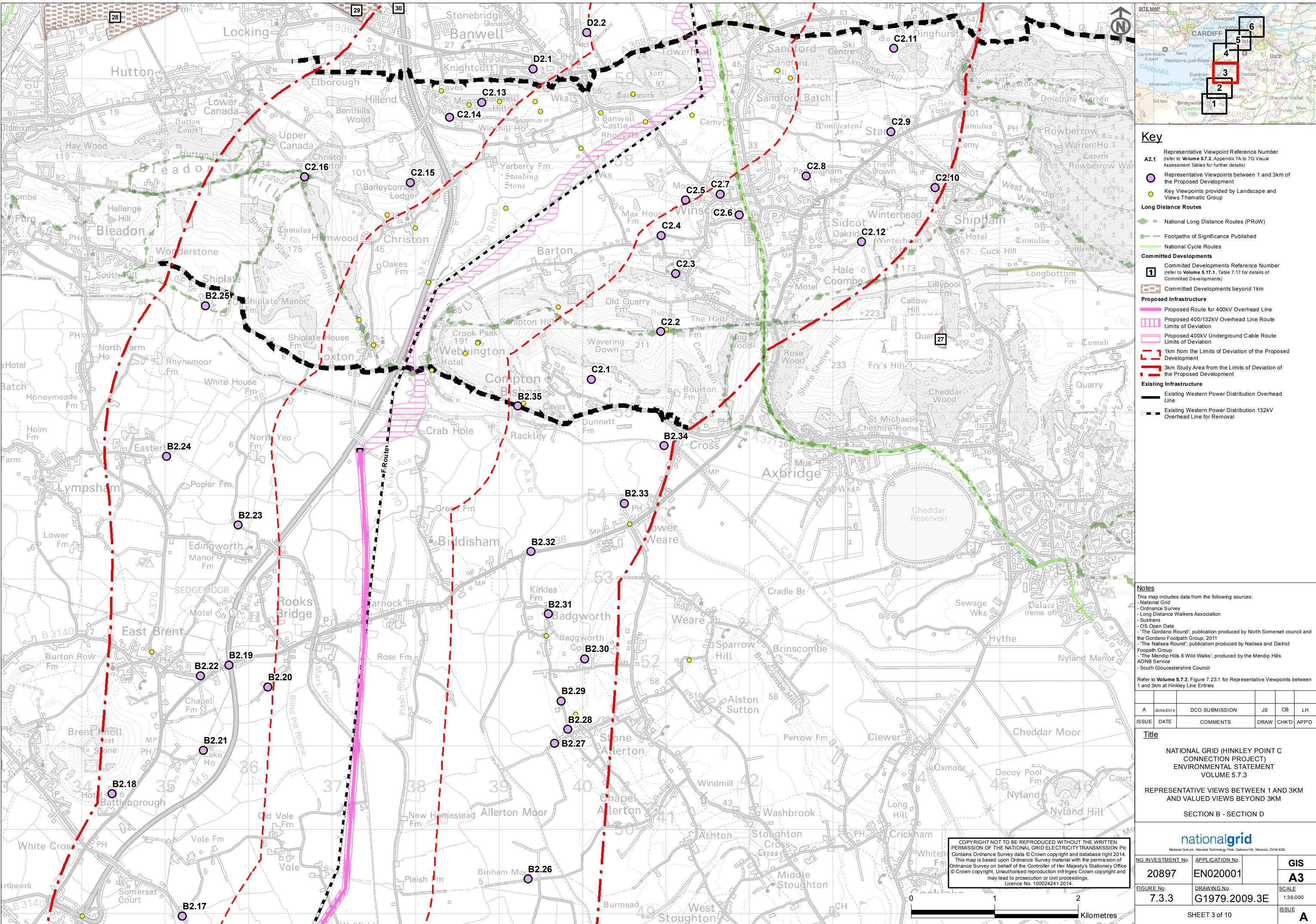
Figure	Title
Volume 5.7.3.1	
7.1	Zone of Theoretical Visual Influence
7.2	Visual Receptors within 1km
Volume 5.7.3.2	
7.3	Long Distance Routes within 3km and Valued Views beyond 3km
7.4	Sequential and Representative Visual Receptors beyond 1 and 3km
Volume 5.7.3.3	
7.5	Photograph Viewpoint Locations within 1km
7.6	Section A: Photographs of Existing Views within 1km
Volume 5.7.3.4	
7.7	Section B: Photographs of Existing Views within 1km
Volume 5.7.3.5	
7.8	Section C: Photographs of Existing Views within 1km
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7.10	Section E: Photographs of Existing Views within 1km
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7.13	Photograph Viewpoint Locations between 1 and 3km
Volume 5.7.3.8	
7.14	Photograph Viewpoint Locations beyond 3km
Volume 5.7.3.9	
7.15	Sections A: Photographs of Existing Views between 1 and 3km and beyond 3km
7.16	Section B: Photographs of Existing Views between 1 and 3km and beyond 3km
7.17	Section C: Photographs of Existing Views between 1 and 3km and beyond 3km
Volume 5.7.3.10	
7.18	Section D: Photographs of Existing Views between 1 and 3km and beyond 3km
7.19	Section E: Photographs of Existing Views between 1 and 3km and beyond 3km
7.20	Section F: Photographs of Existing Views between 1 and 3km and beyond 3km
7.21	Section G: Photographs of Existing Views between 1 and 3km and beyond 3km
7.22	Visual Receptors within 1km: Hinkley Line Entries
7.23	Sequential and Representative Visual Receptors between 1 and 3km and Valued Views beyond 3km: Hinkley Line Entries
7.24	Photograph Viewpoint Locations within 1km: Hinkley Line Entries
Volume 5.7.3.11	
7.25	Photographs of Existing Views within 1km: Hinkley Line Entries

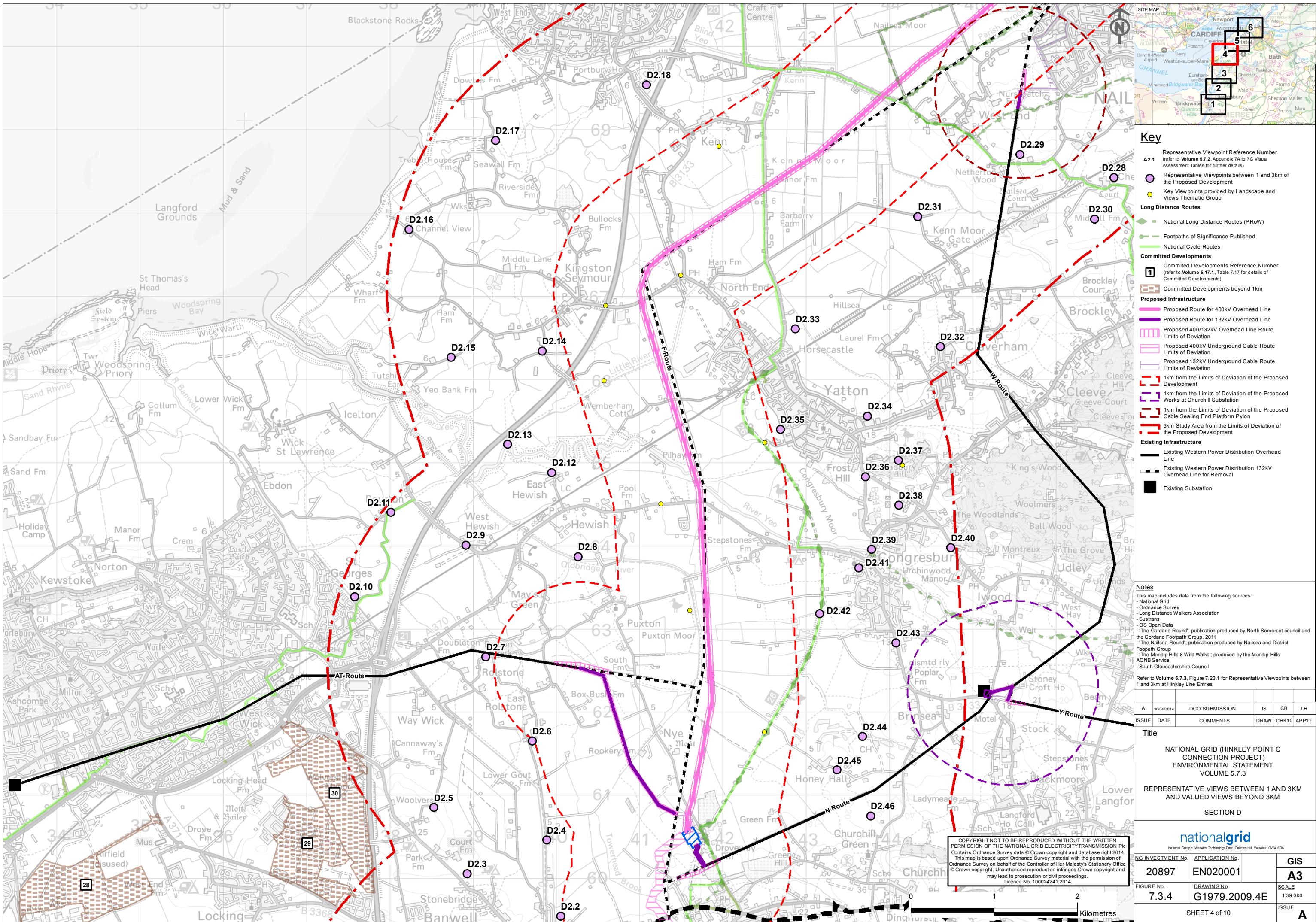
Figure	Title
7.26	Photograph Viewpoint Locations between 1 and 3km and beyond 3km: Hinkley Line Entries
7.27	Photographs of Existing Views between 1 and 3km and beyond 3km: Hinkley Line Entries
7.28	Significance of Visual Effects on Receptors within 1km during Construction
Volume 5.7.3.12	
7.29	Significance of Visual Effects on Receptors between 1 and 3km and beyond 3km during Construction
Volume 5.7.3.13	
7.30	Significance of Visual Effects on Receptors within 1km during Operation
7.31	Significance of Visual Effects on Receptors between 1 and 3km and beyond 3km during Operation
Volume 5.7.3.14	
7.32	Bridgwater Tee CSE Compound – Landscape Mitigation and Detailed Planting Plans
7.33	South of Mendip Hills 400kV CSE Compound – Landscape Mitigation and Detailed Planting Plans
7.34	River Axe Cable Bridge Option – Landscape Mitigation and Detailed Planting Plan
7.35	Sandford 400kV/132kV Substation - Landscape Mitigation and Detailed Planting Plans
7.36	Towerhead Brook Bridge - Landscape Mitigation and Detailed Planting Plan
7.37	Significance of Visual Effects on Receptors within 1km during Construction: Hinkley Line Entries
7.38	Significance of Visual Effects on Receptors between 1 and 3km and beyond 3km during Construction: Hinkley Line Entries
7.39	Significance of Visual Effects on Receptors within 1km on Completion: Hinkley Line Entries
7.40	Significance of Visual Effects on Receptors between 1 and 3km and beyond 3km on Completion: Hinkley Line Entries

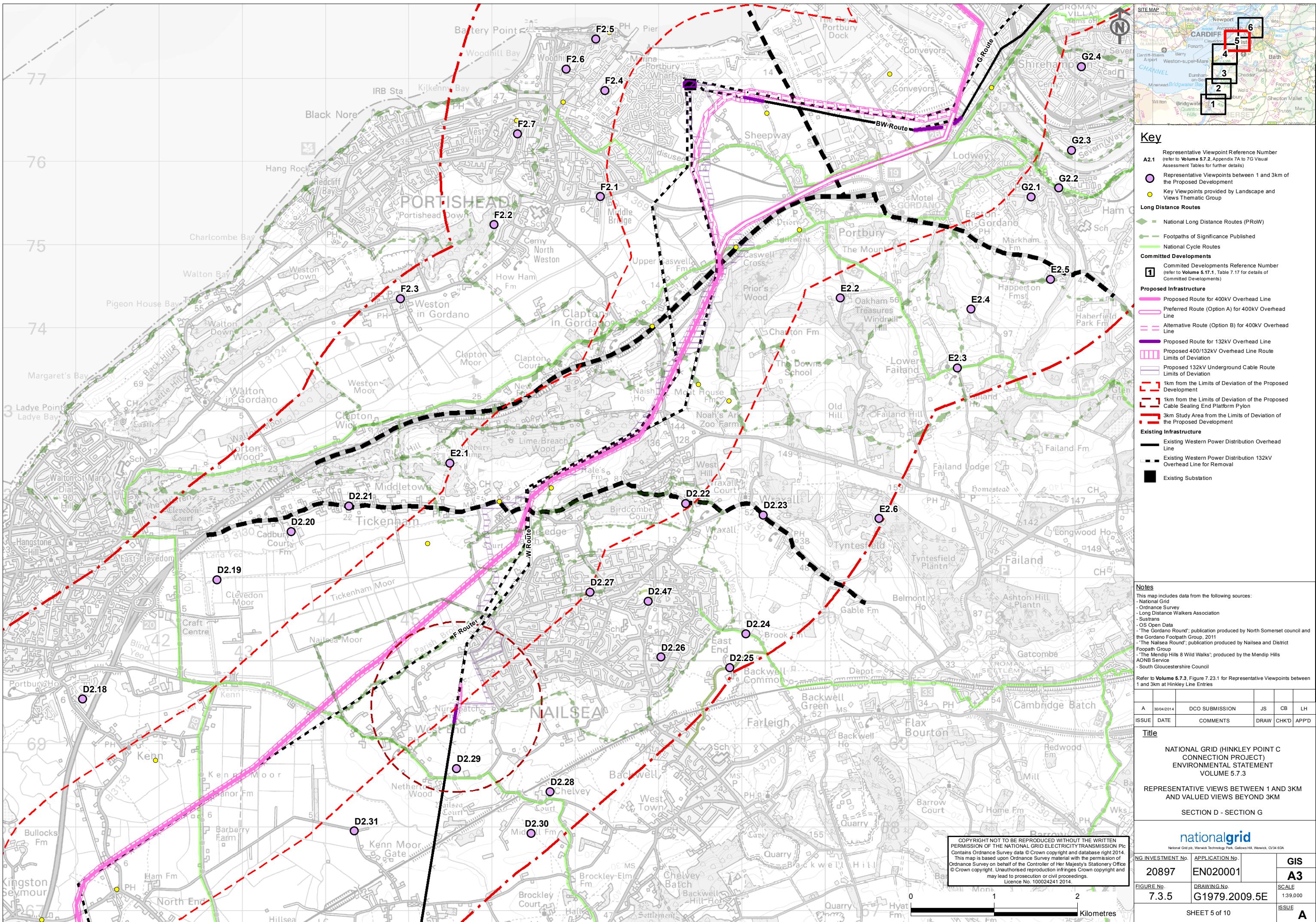
Figure 7.3 Long Distance Routes within 3km and Valued Views beyond 3km

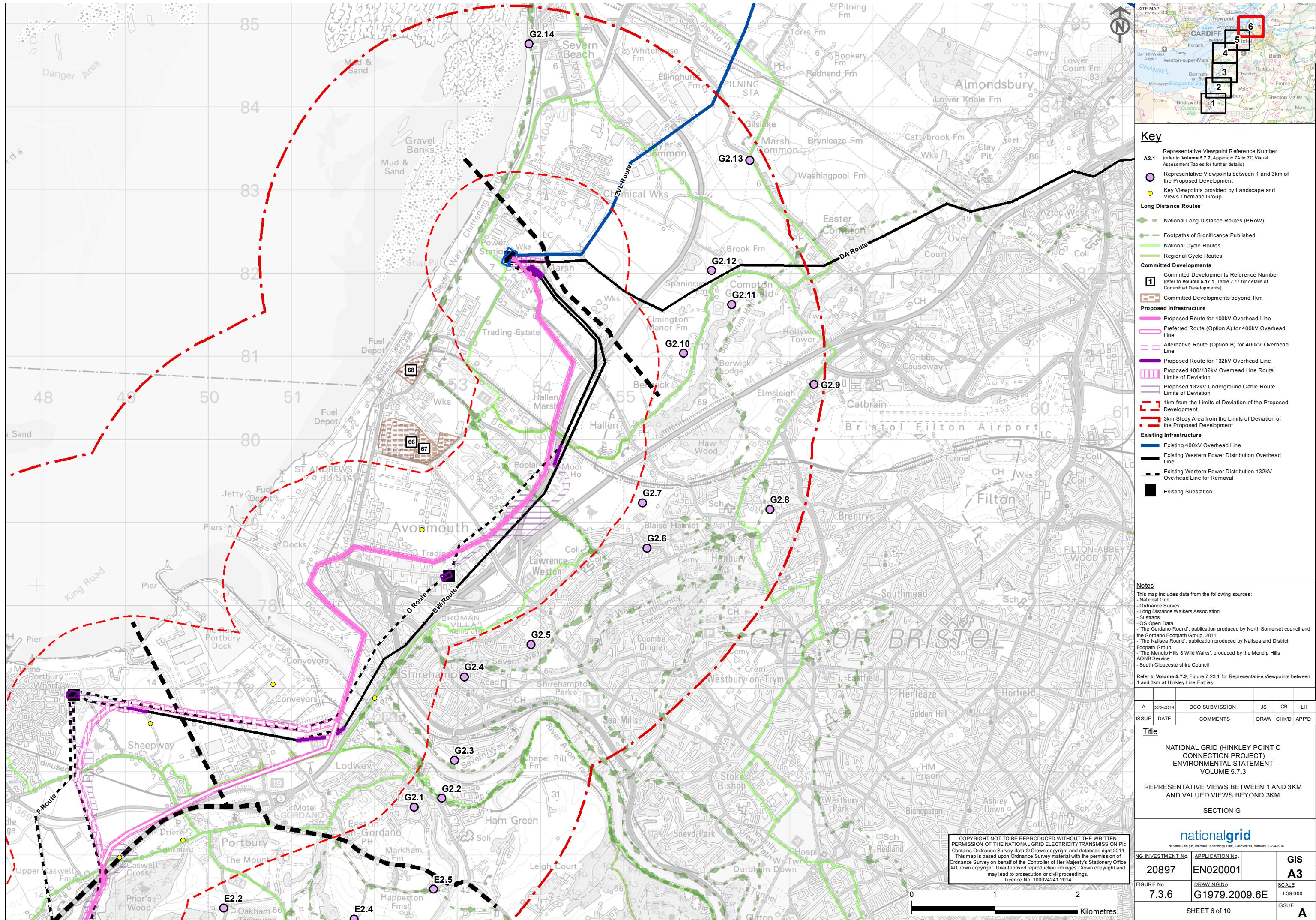


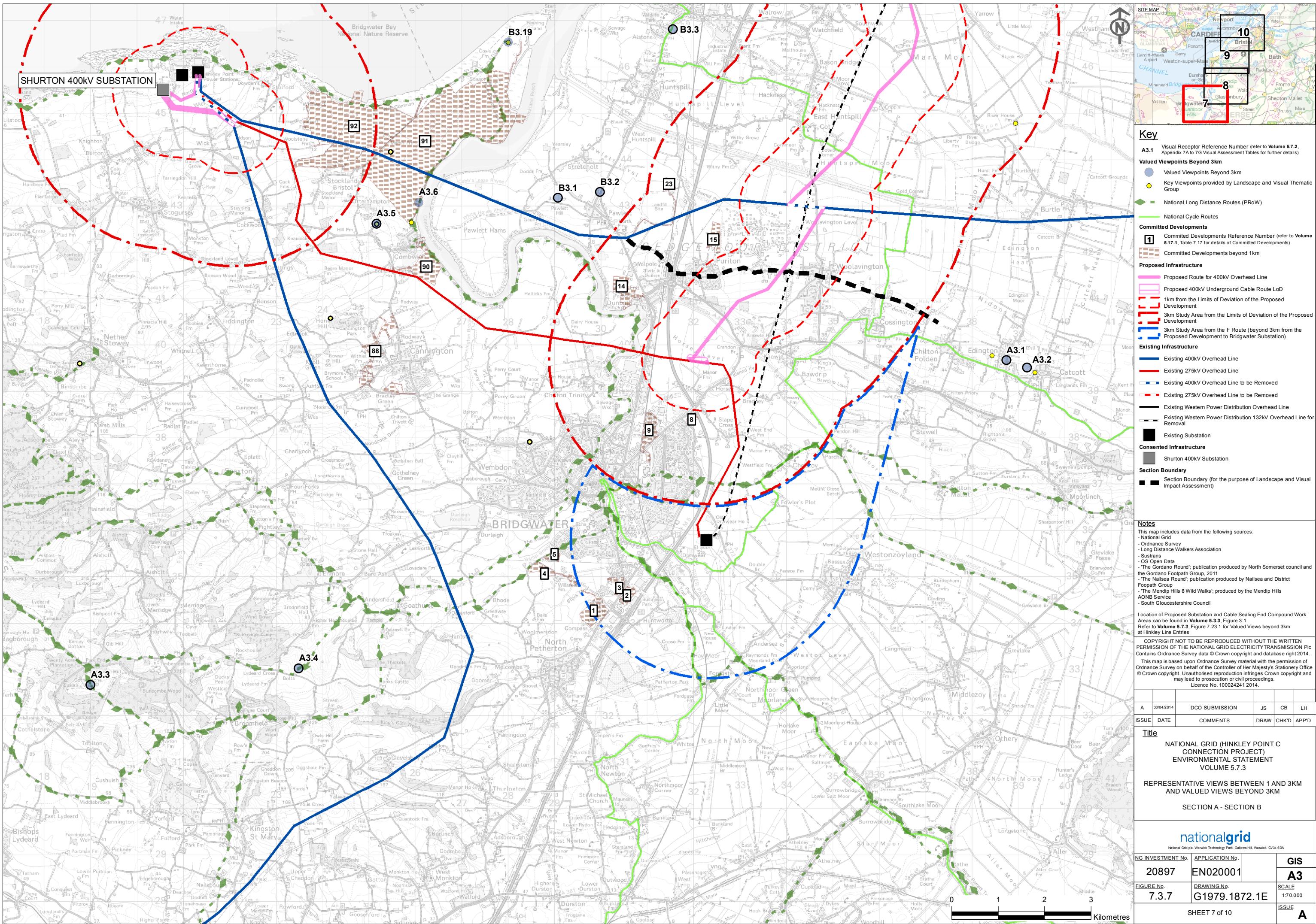


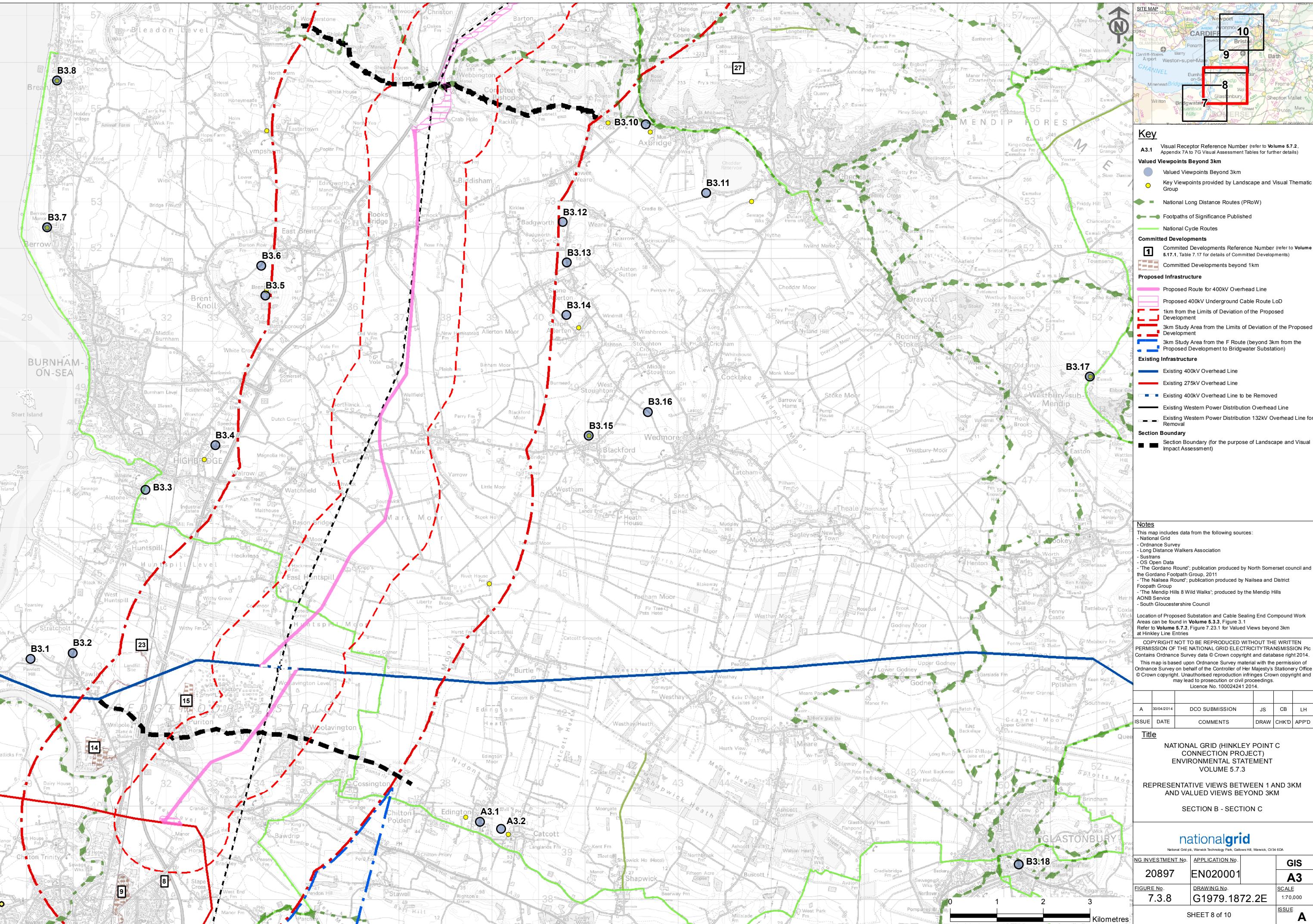


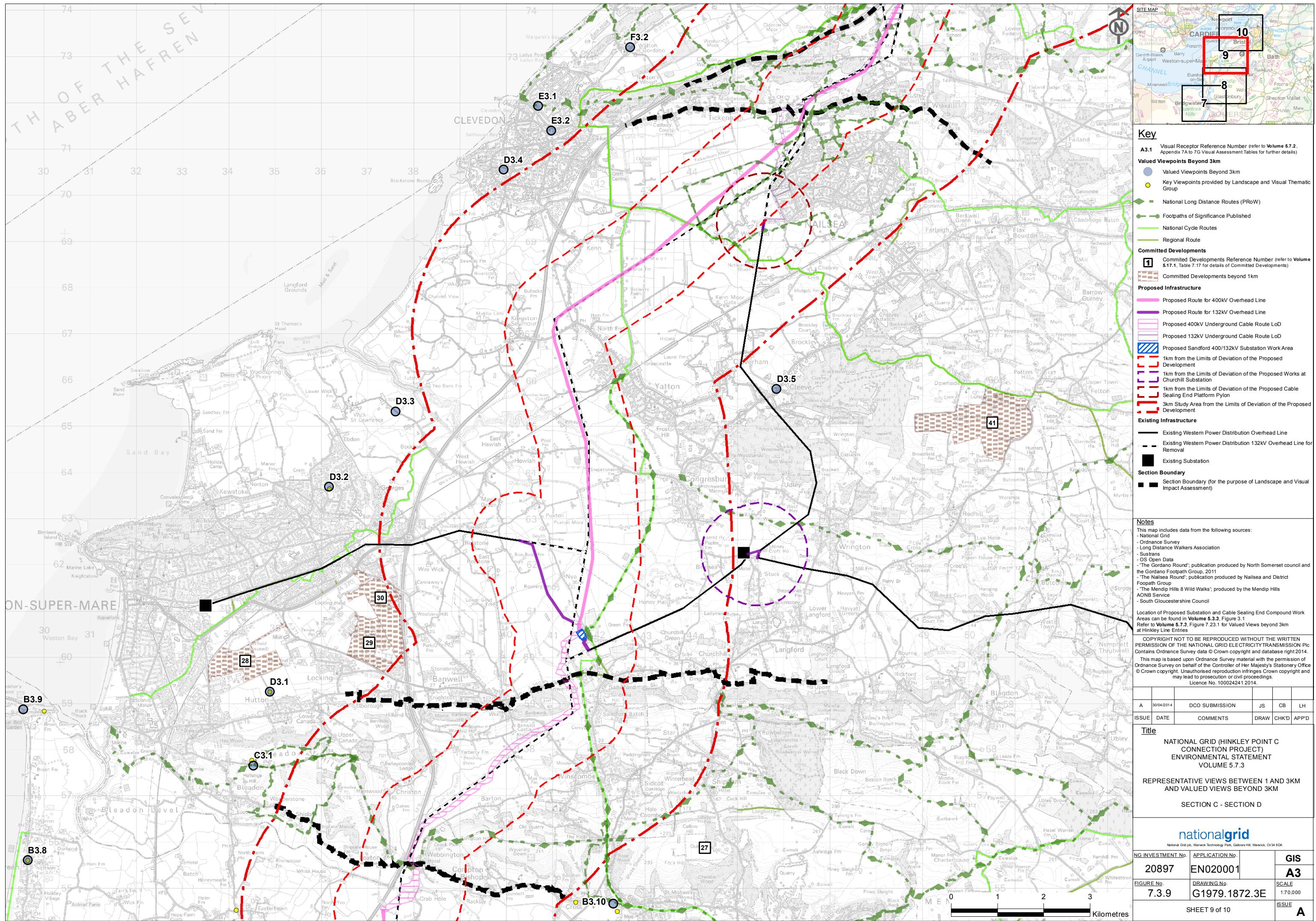












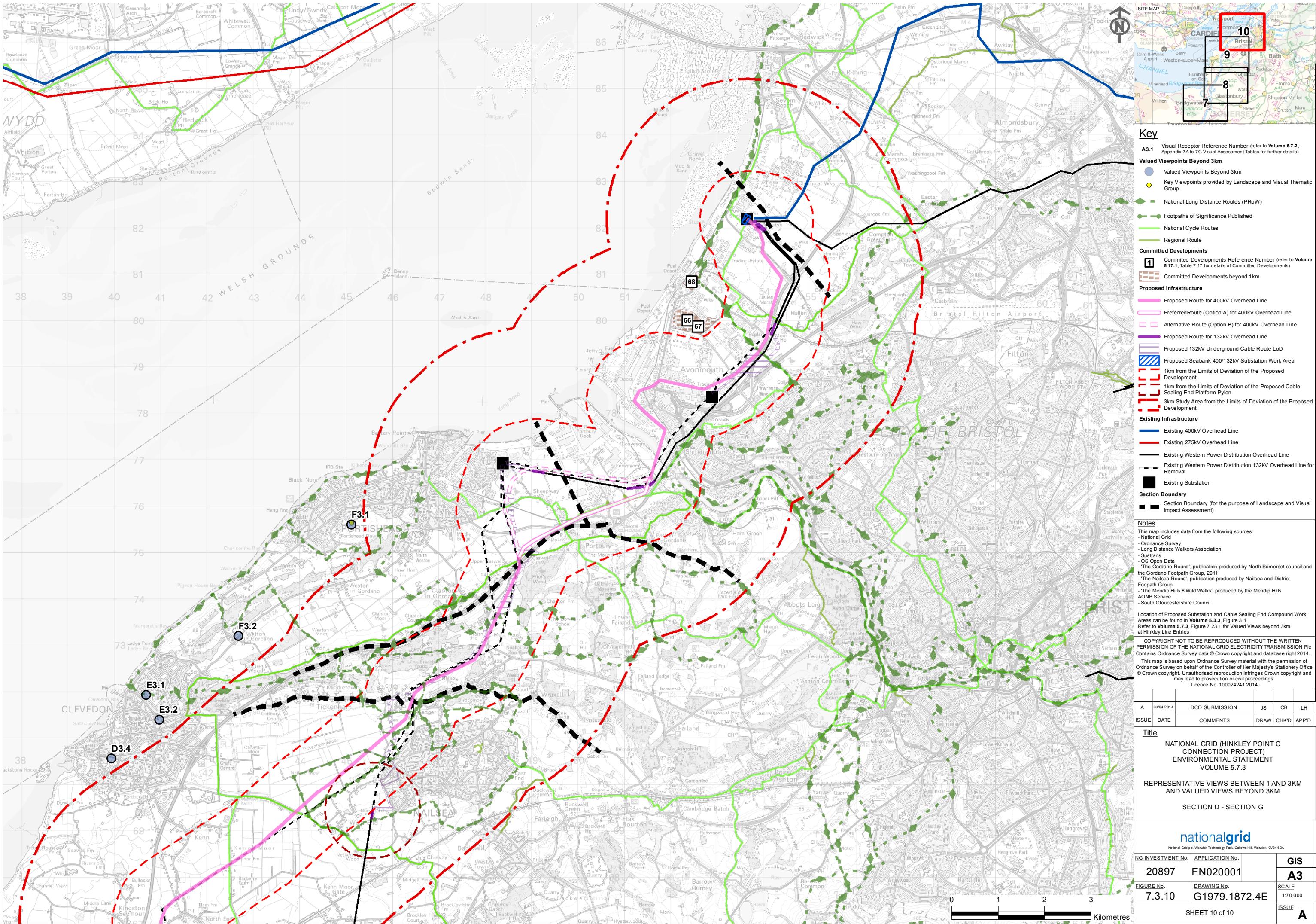
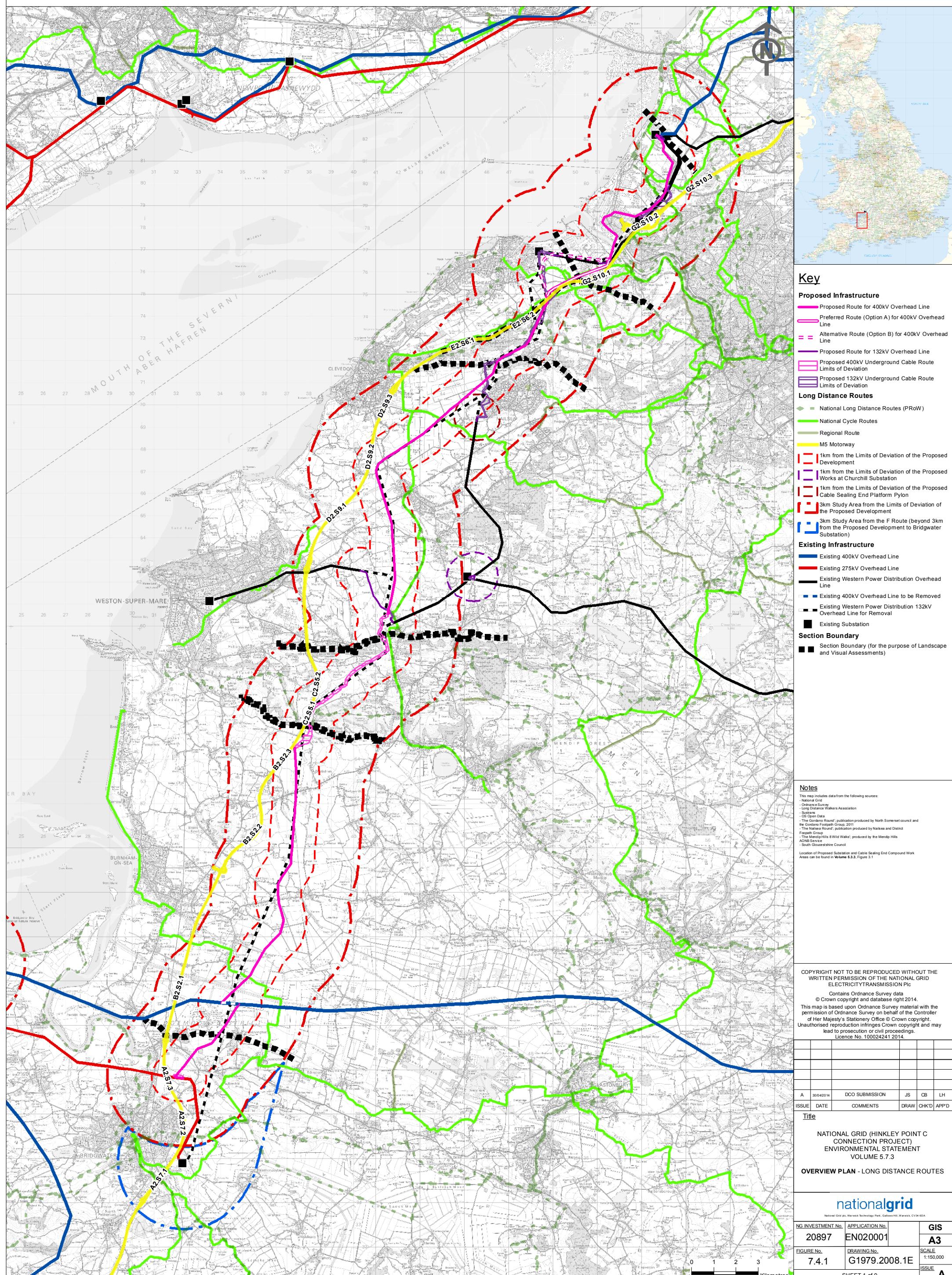


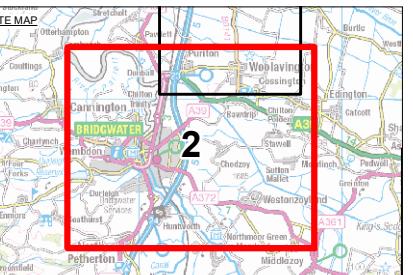
Figure 7.4 – Sequential and Representative Visual Receptors beyond 1 and 3km

NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ENVIRONMENTAL STATEMENT
VOLUME 5.7.3

OVERVIEW PLAN - LONG DISTANCE ROUTES



Notes
 This map includes data from the following sources:
 - National Grid
 - Ordnance Survey
 - Long Distance Walkers Association
 - SUAs
 - OS Open Data
 - 'The Gordano Round'; publication produced by North Somerset council and the Gordano Footpath Group, 2011
 - 'The Naissea Round'; publication produced by Naissea and District Footpath Group
 - 'The Mendip Hills 8 Wild Walks'; produced by the Mendip Hills AONB Service - South Gloucestershire Council
 Refer to Volume 5.7.3, Figure 7.23.1 for Long Distance Routes
 at Hinkley Line Entries



Key
Long Distance Routes
 River Parrett Trail (A2.S2) (Purple line)
 Samaritans Way (A2.S6) (Dark Green line)
 Summits of Somerset and Avon (A2.S5 and G2.S4) (Dark Green line)
 Long Distance Routes (PRow) (Dark Green line)
 Route 3 (A2.S4) (Blue line)
 Route 33 (B2.S1 and D2.S8) (Dark Green line)
 Route 339 (A2.S1) (Light Green line)
 National Cycle Routes (Green line)
 Main Intercity Railway Line (Red line)
Proposed Infrastructure
 Proposed Route for 400kV Overhead Line (Pink line)
 Proposed 400/132kV Overhead Line Route Limits of Deviation (Pink dashed line)
 Proposed 400kV Underground Cable Route Limits of Deviation (Pink dashed line)
 Proposed Bridgwater Tee 400kV Cable Sealing End (Black square)
 Compound Work Area (Black line)
 1km from the Limits of Deviation of the Proposed Development (Red line)
 3km Study Area from the Limits of Deviation of the Proposed Development (Red dashed line)
 3km Study Area from the F Route (beyond 3km from the Proposed Development to Bridgwater Substation) (Blue dashed line)
Existing Infrastructure
 Existing 400kV Overhead Line (Blue line)
 Existing 275kV Overhead Line (Red line)
 Existing Western Power Distribution Overhead Line (Black line)
 Existing Western Power Distribution 132kV Overhead Line (Black line for Removal)
 Existing Substation (Black square)
Section Boundary
 Section Boundary (for the purpose of Landscape and Visual Impact Assessment) (Black line)

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LONG DISTANCE ROUTES WITHIN 3KM

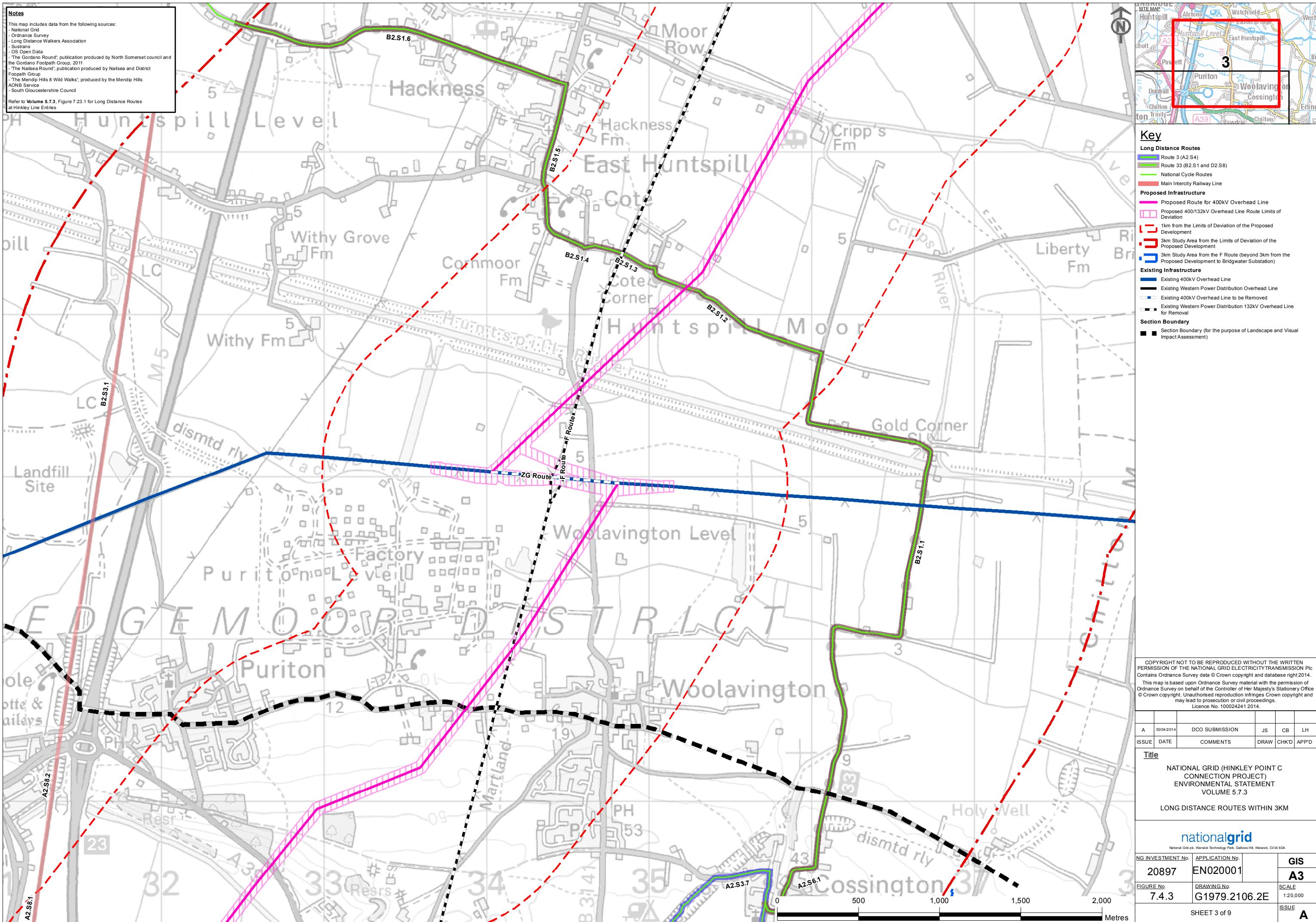
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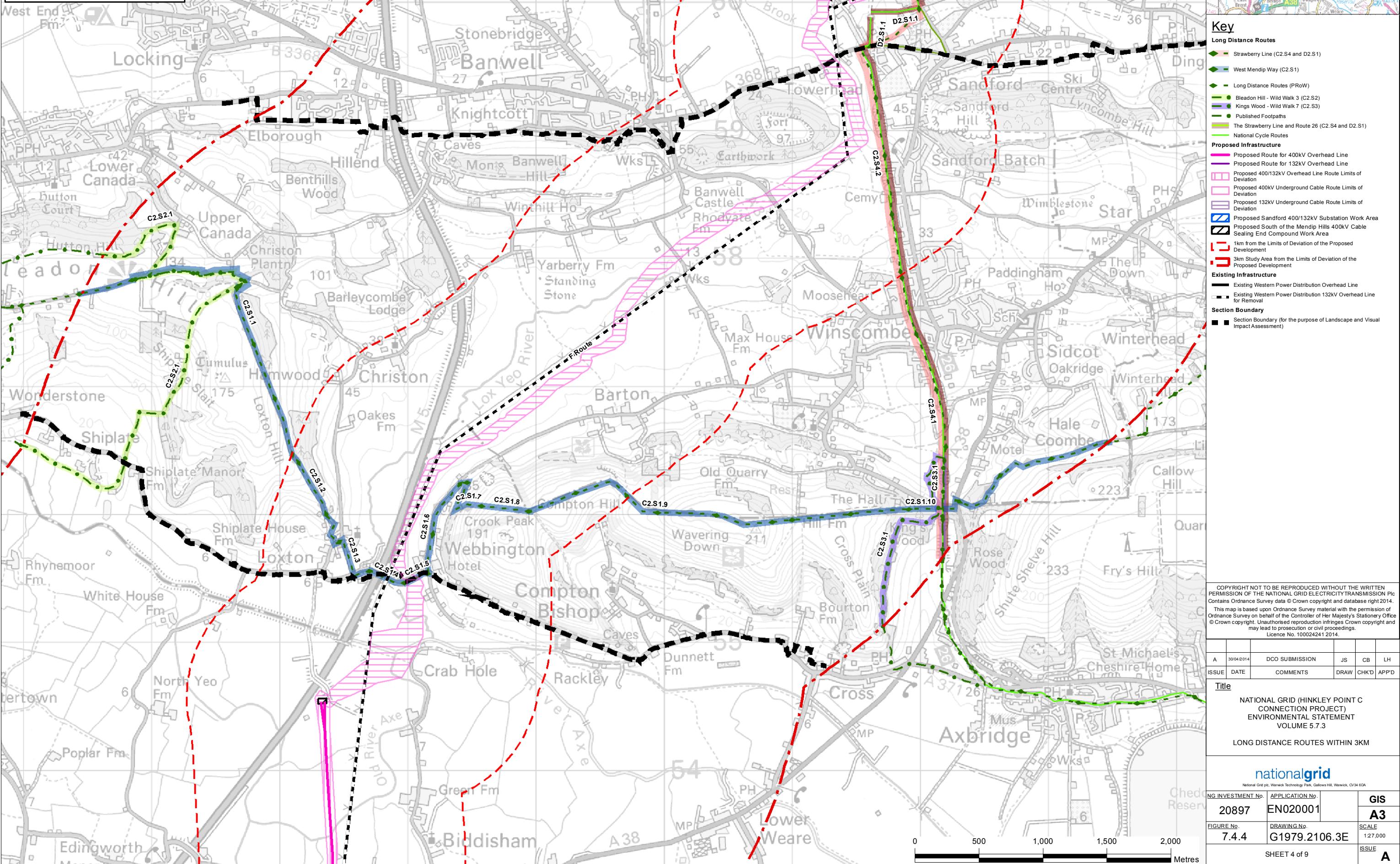
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20897	EN020001	A3
FIGURE No.	DRAWING No.	SCALE
7.4.2	G1979.2106.1E	1:35,000

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 - SUblim
 - OS Open Data
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 - 'The Mendip Hills 8 Wild Walks'; produced by the Mendip Hills AONB Service - South Gloucestershire Council
 Refer to Volume 5.7.3, Figure 7.23.1 for Long Distance Routes
 at Hinkley Line Entries



NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
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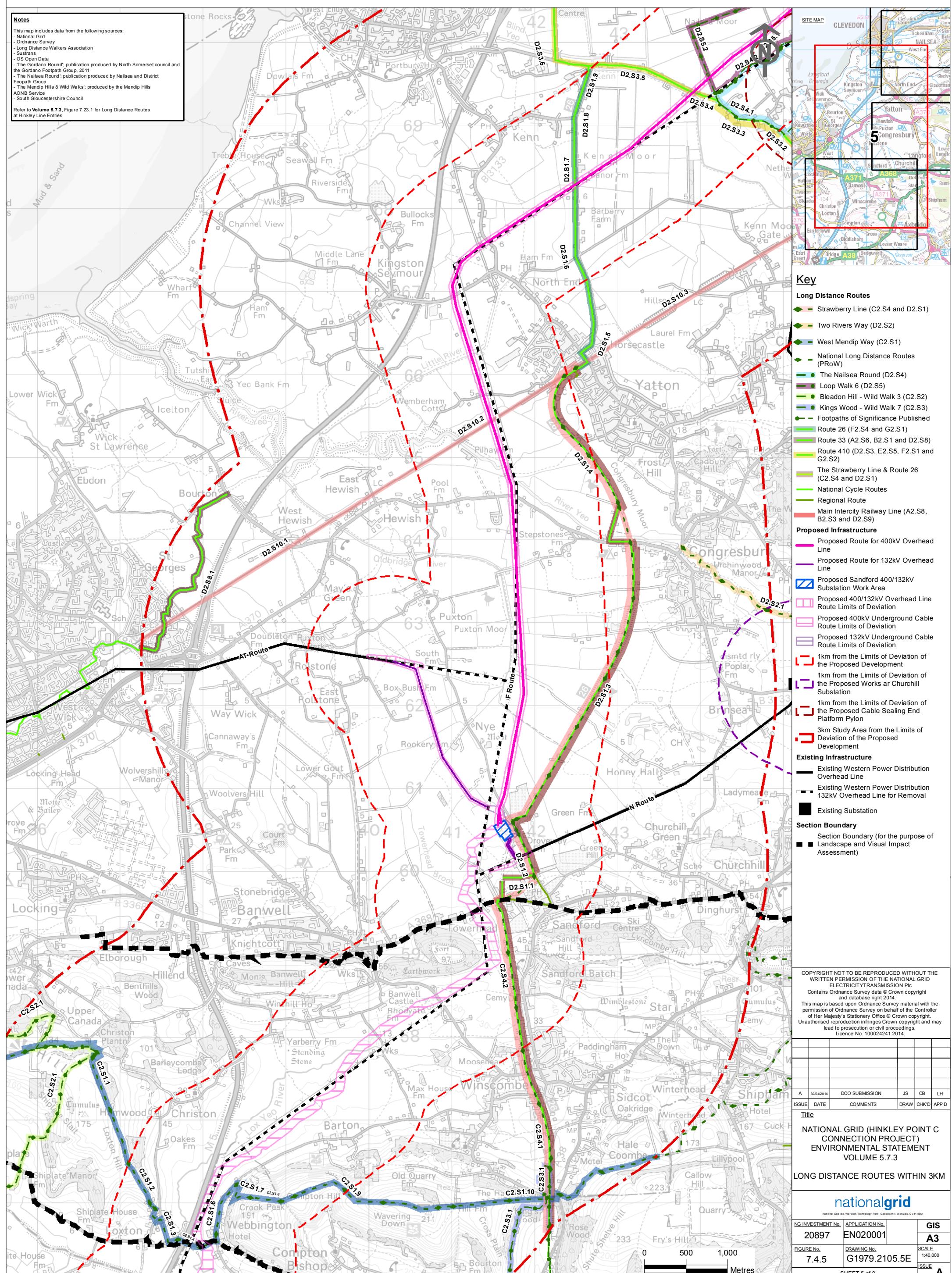
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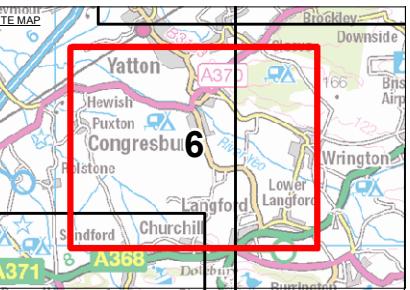
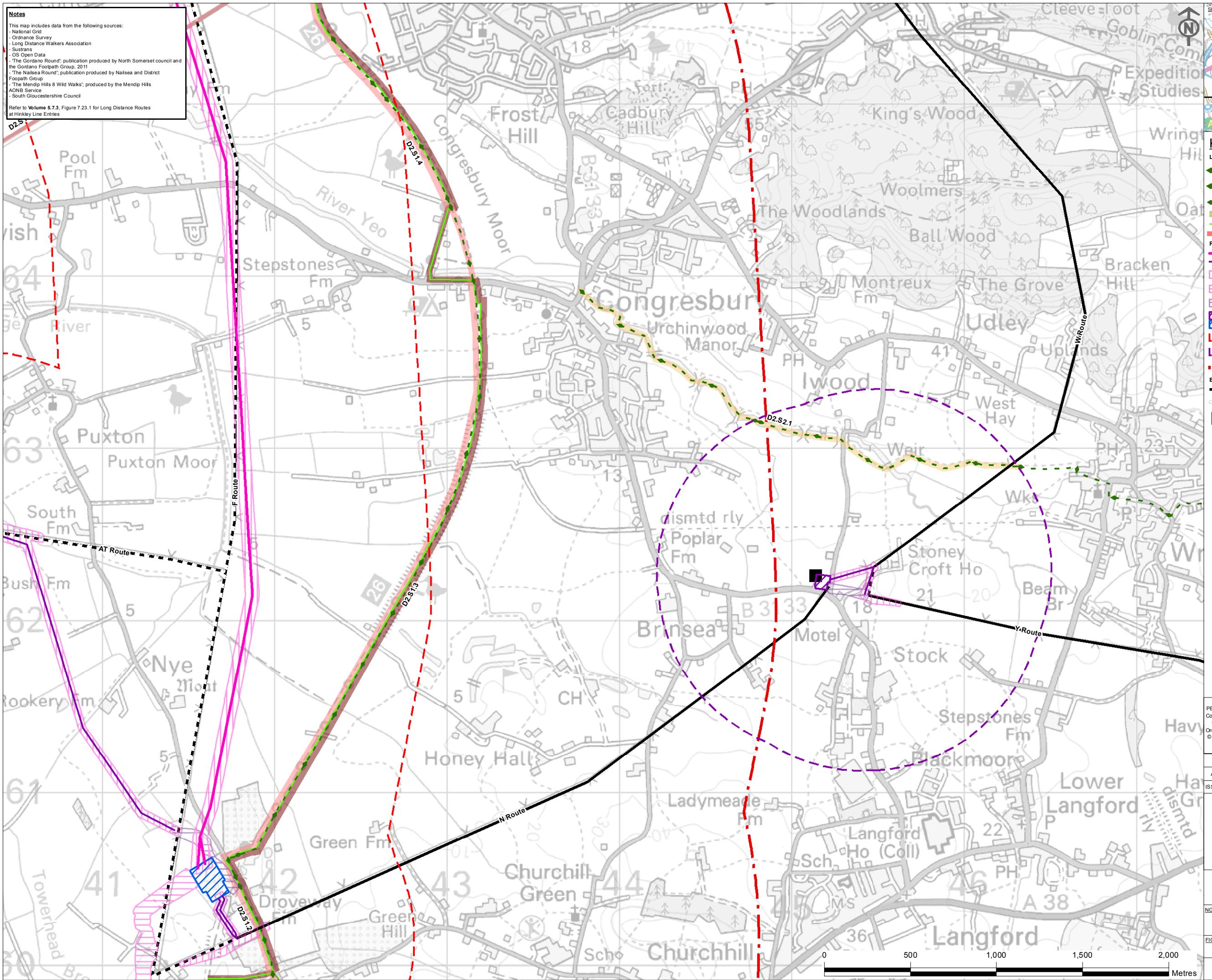
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- South Gloucestershire Council

Refer to **Volume 5.7.3, Figure 7.23.1 for Long Distance Routes at Hinkley Line Entries**



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 Refer to Volume 5.7.3, Figure 7.23.1 for Long Distance Routes at Hinckley Line Entries



Key

Long Distance Routes

- Strawberry Line (C2.S4 and D2.S1)
- Two Rivers Way (D2.S2)
- Long Distance Routes (ProW)
- The Strawberry Line and Route 26 (C2.S4 and D2.S1)
- National Cycle Routes
- Main Intercity Railway Line

Proposed Infrastructure

- Proposed Route for 400kV Overhead Line
- Proposed Route for 132kV Overhead Line
- Proposed 400/132kV Overhead Line Route Limits of Deviation
- Proposed 400kV Underground Cable Route Limits of Deviation
- Proposed 132kV Underground Cable Route Limits of Deviation
- Proposed Churchill 132kV Substation Work Area
- Proposed Sandford 400/132kV Substation Work Area
- 1km from the Limits of Deviation of the Proposed Development
- 1km from the Limits of Deviation of the Proposed Works at Churchill Substation
- 3km Study Area from the Limits of Deviation of the Proposed Development

Existing Infrastructure

- Existing Western Power Distribution Overhead Line
- Existing Western Power Distribution 132kV Overhead Line for Removal
- Existing Substation

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LONG DISTANCE ROUTES WITHIN 3KM

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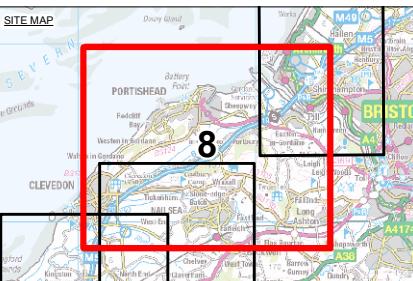
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 - 'The Mendip Hills 8 Wild Walks'; produced by the Mendip Hills AONB Service
 - South Gloucestershire Council
 Refer to Volume 5.7.3, Figure 7.23.1 for Long Distance Routes
 at Hinkley Line Entries



Key
Long Distance Routes
 - The Gordano Round (E2.S2 and F2.S2)
 - River Avon Trail (G2.S3)
 - Severn Way (G2.S6)
 - Summits of Somerset and Avon (A2.S5 and G2.S4)
 - Long Distance Routes (PRow)
 - The Nailsea Round (D2.S4)
 - Gordano Round Links (E2.S3 and F2.S3)
 - Loop Walk 3 (D2.S7)
 - Loop Walk 4 (D2.S6 and E2.S1)
 - Loop Walk 5 (D2.S5)
 - Loop Walk 6 (D2.S5)
 - Published Footpaths
 - Route 26 (F2.S4 and G2.S1)
 - Route 33 (B2.S1 and D2.S8)
 - Route 334 (E2.S4 and F2.S5)
 - Route 41 (G2.S5)
 - Route 410 (D2.S3, E2.S5, F2.S1 and G2.S2)
 - National Cycle Routes
 - Regional Routes
 - Main Intercity Railway Line
Proposed Infrastructure
 - Proposed Route for 400kV Overhead Line
 - Preferred Route (Option A) for 400kV Overhead Line
 - Alternative Route (Option B) for 400kV Overhead Line
 - Proposed 400/132kV Overhead Line Route Limits of Deviation
 - Proposed 132kV Underground Cable Route Limits of Deviation
 - Proposed Avonmouth 132kV Substation Work
 - Proposed Portishead 132kV Substation Work Area
 - 1km from the Limits of Deviation of the Proposed Development
 - 1km from the Limits of Deviation of the Proposed Cable Sealing End Platform Pylon
 - 3km Study Area from the Limits of Deviation of the Proposed Development
Existing Infrastructure
 - Existing Western Power Distribution Overhead Line
 - Existing Western Power Distribution 132kV Overhead Line
 - Existing Substation
Section Boundary
 - Section Boundary (for the purpose of Landscape and Visual Impact Assessment)

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LONG DISTANCE ROUTES WITHIN 3KM

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