

# Norwich to Tilbury

## Volume 6: Environmental Statement

Document: 6.7.F6 Environmental Statement Figure 7.6 - Air Quality Verification

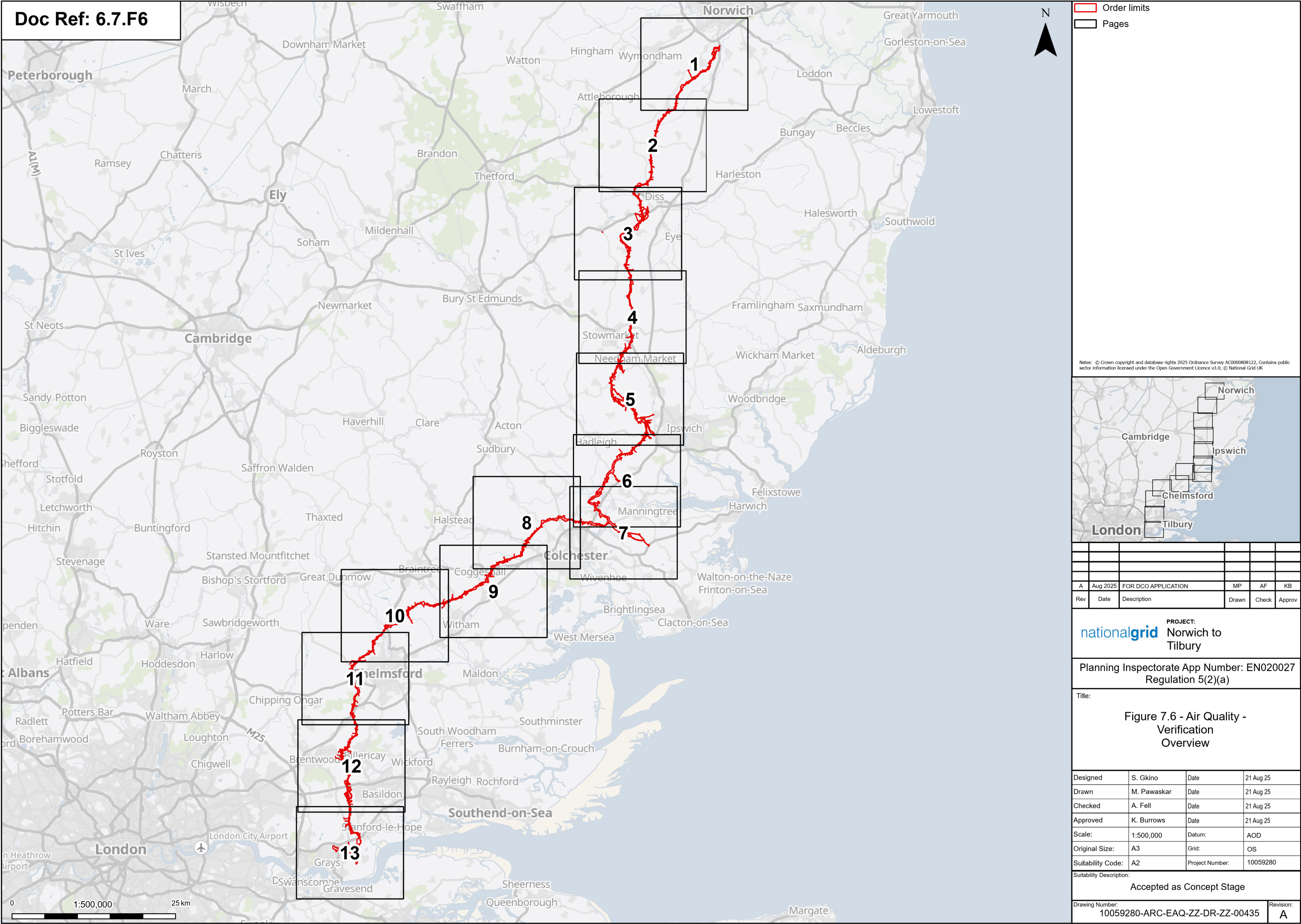
Final Issue A

August 2025

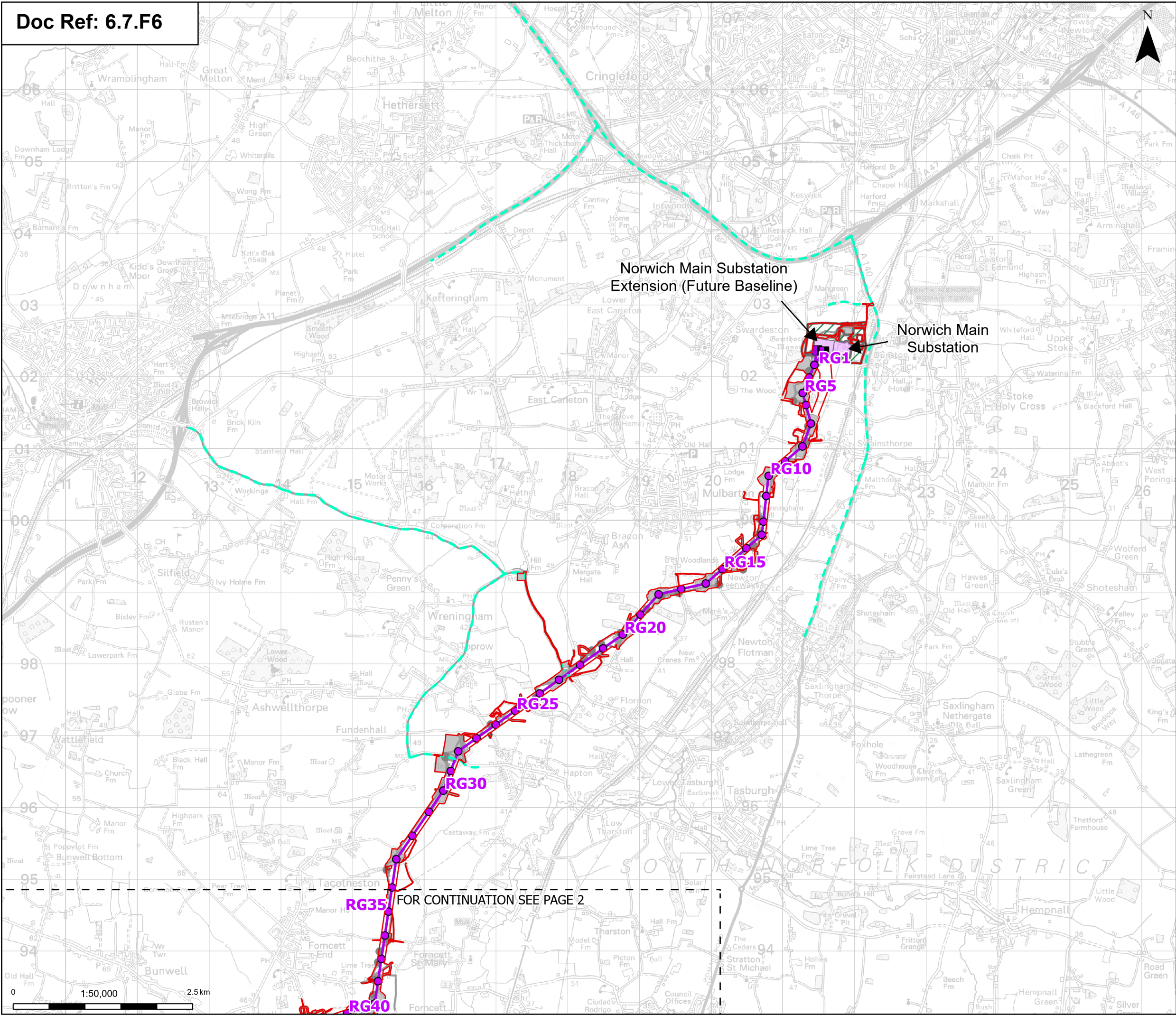
Planning Inspectorate Reference: EN020027

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









Order limits

Sheet index outline

Proposed full line tension gantry

Proposed standard lattice pylon location

Proposed overhead line alignment

Norwich Main Substation

Norwich Main Substation Extension (future baseline)

Environmental area

Environmental mitigation

Other temporary and permanent construction and operational works

Discipline specific constraints

Road network verification

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

Norwich

Cambridge

Ipswich

Chelmsford

Tilbury

London

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PROJECT:

nationalgrid

Norwich to Tilbury

Planning Inspectorate App Number: EN020027

Regulation 5(2)(a)

Title:

Figure 7.6 - Air Quality - Verification

Page 1 of 13

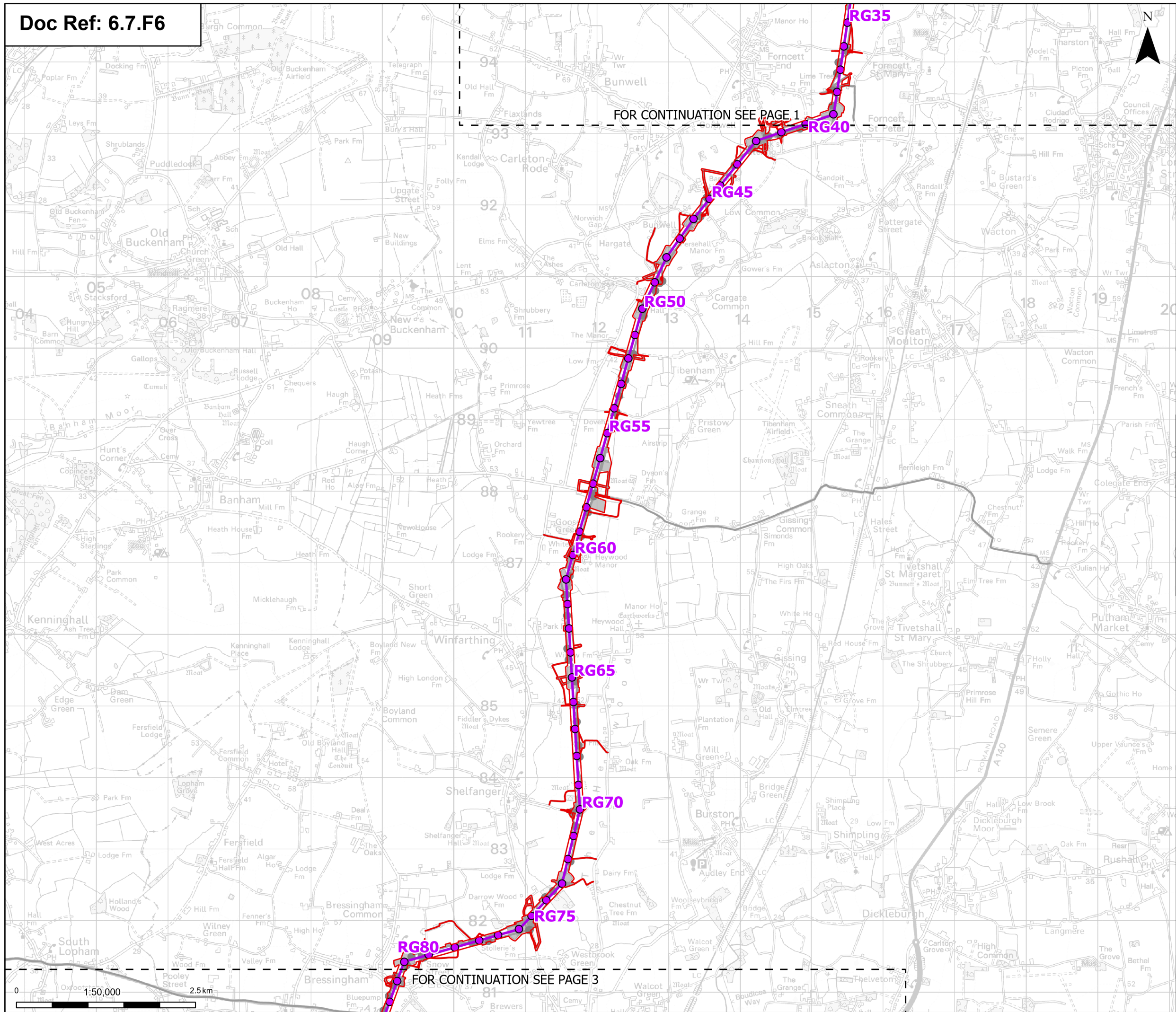
Designed	S. Gkino	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
Scale:	1:50,000	Datum:	AOD
Original Size:	A3	Grid:	OS
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Suitability Description:			
Accepted as Concept Stage			
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Order limits

Sheet index cutline

**Proposed project design details**

- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Other temporary and permanent construction and operational works

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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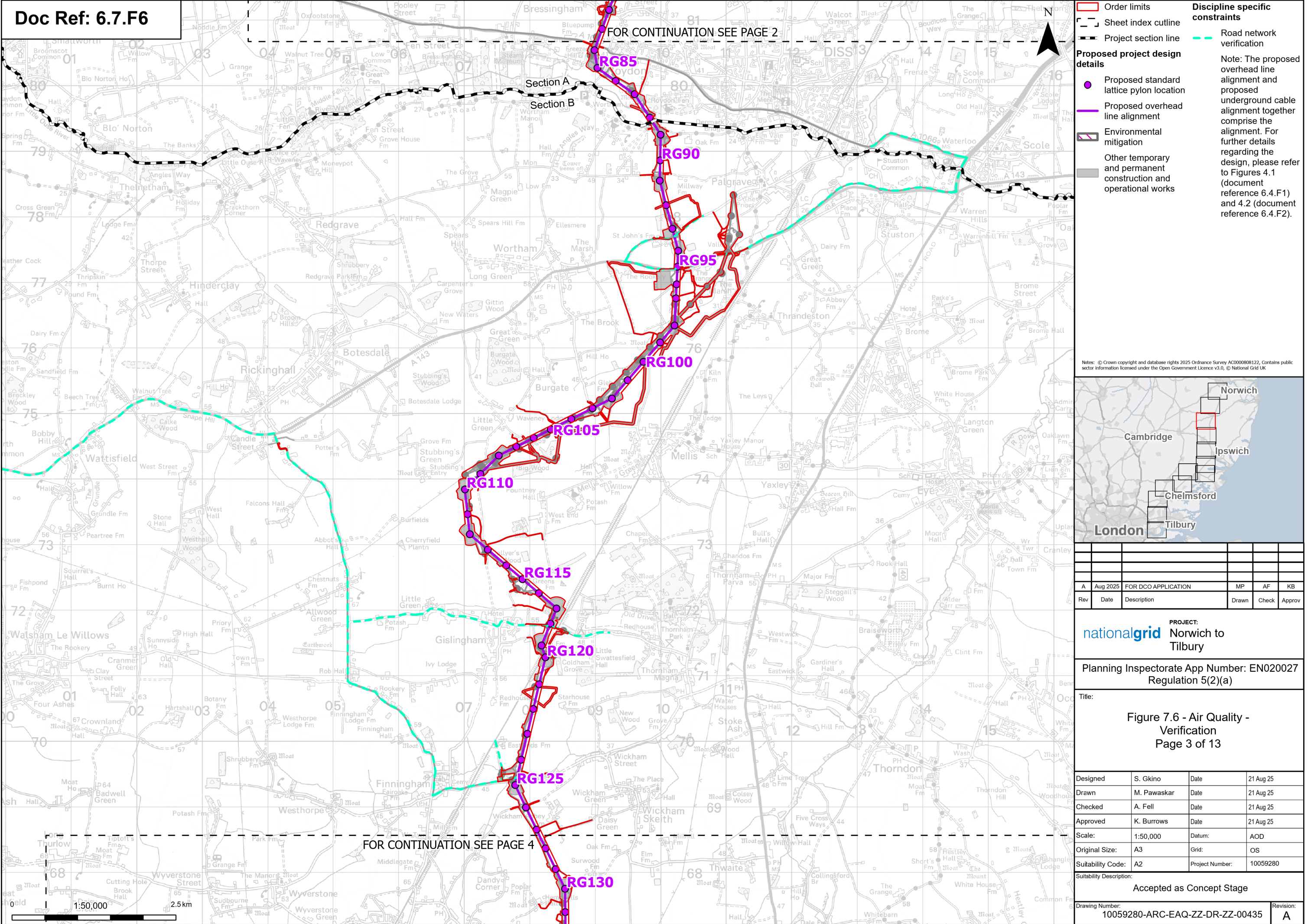
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**Figure 7.6 - Air Quality - Verification**  
Page 2 of 13

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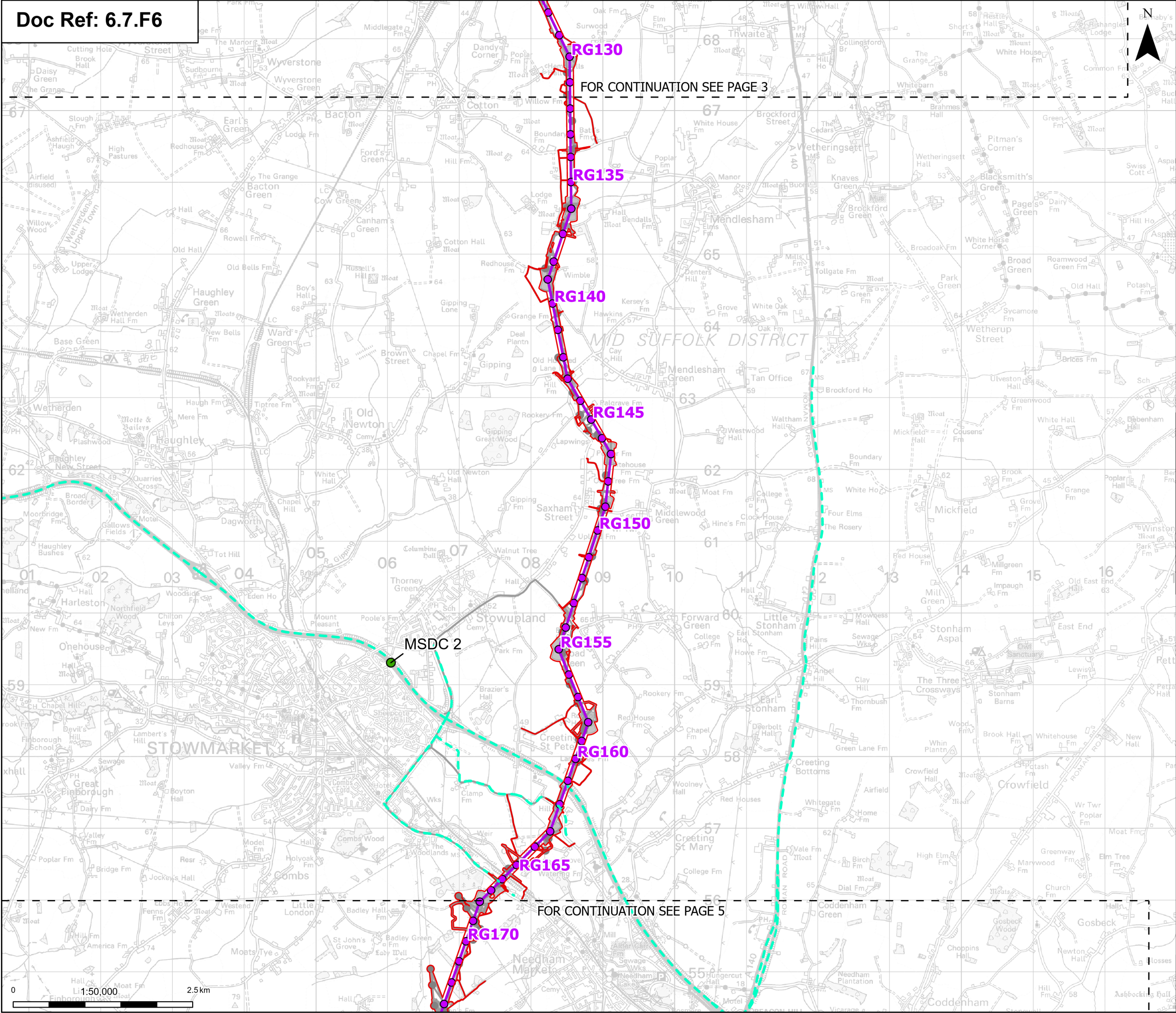
Suitability Description:  
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Order limits

Sheet index outline

Proposed standard lattice pylon location

Proposed overhead line alignment

Environmental mitigation

Other temporary and permanent construction and operational works

Discipline specific constraints

Verification sites

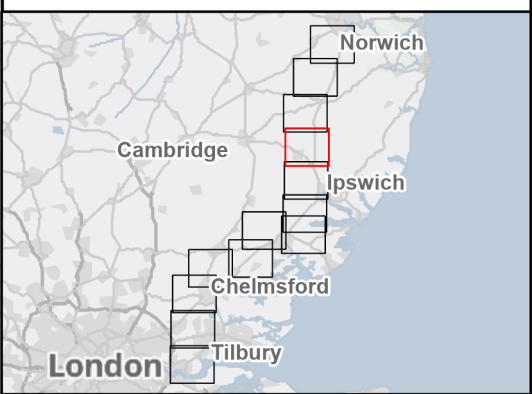
Road network verification

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

FOR CONTINUATION SEE PAGE 3

FOR CONTINUATION SEE PAGE 5

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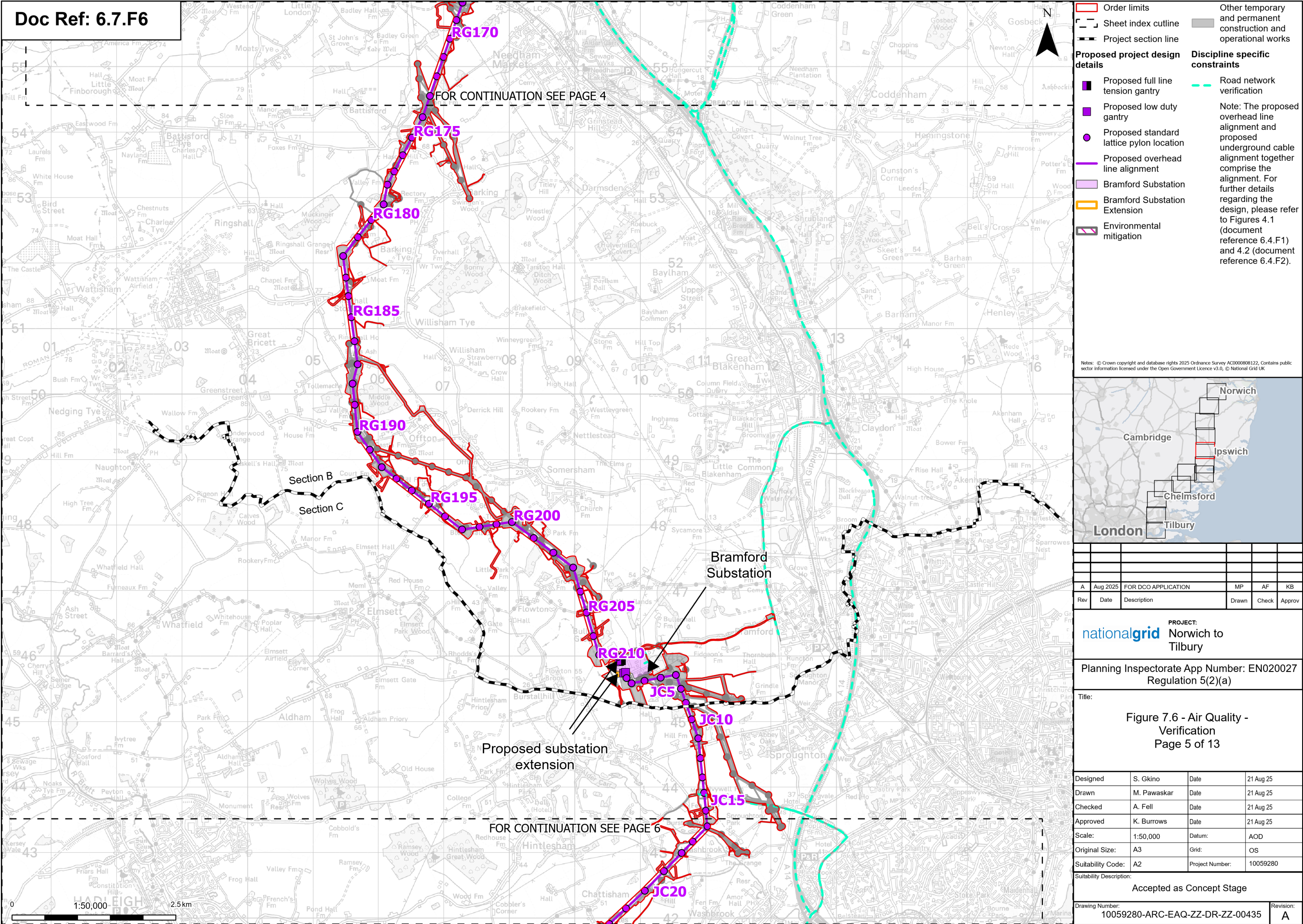
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Figure 7.6 - Air Quality - Verification  
Page 4 of 13

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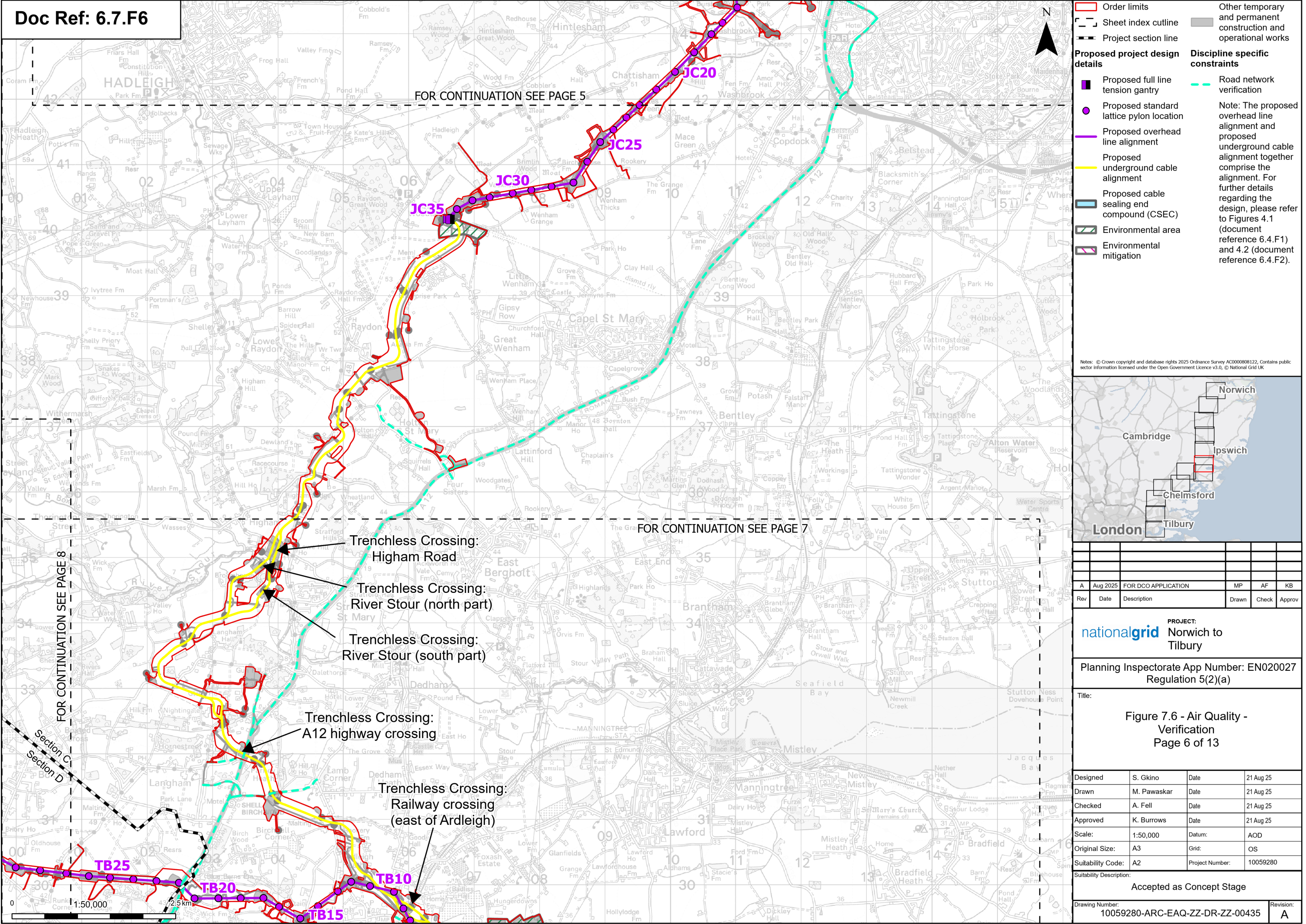
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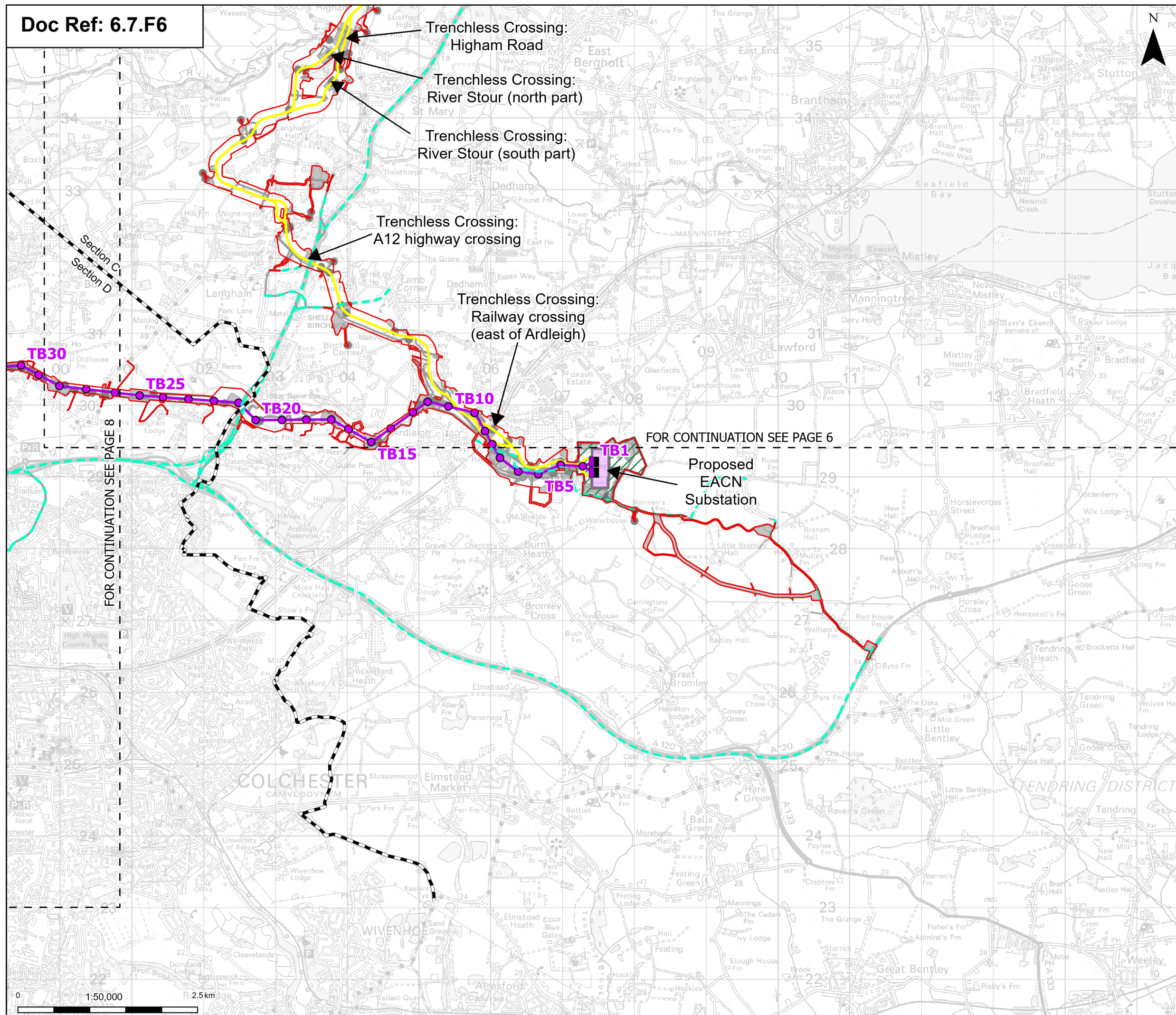












**Proposed project design details**

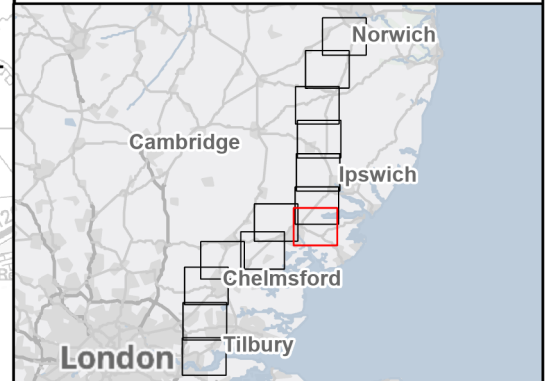
- Order limits
- Sheet index cutline
- Project section line
- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed DNO Substation
- Proposed East Anglia Connection Node (EACN) Substation
- Environmental area

**Discipline specific constraints**

- Road network verification

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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Title:

Figure 7.6 - Air Quality -  
Verification

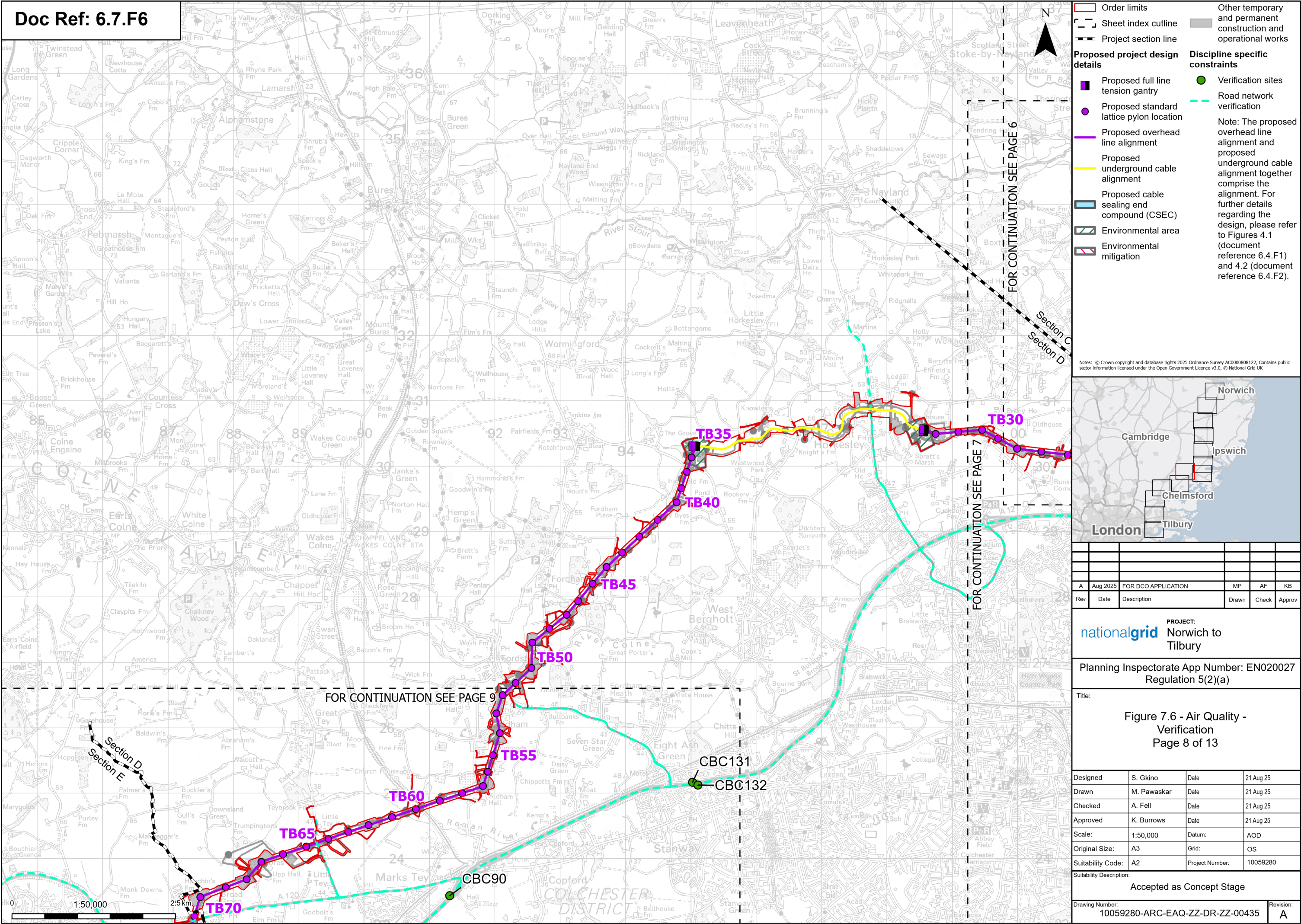
Page 7 of 13

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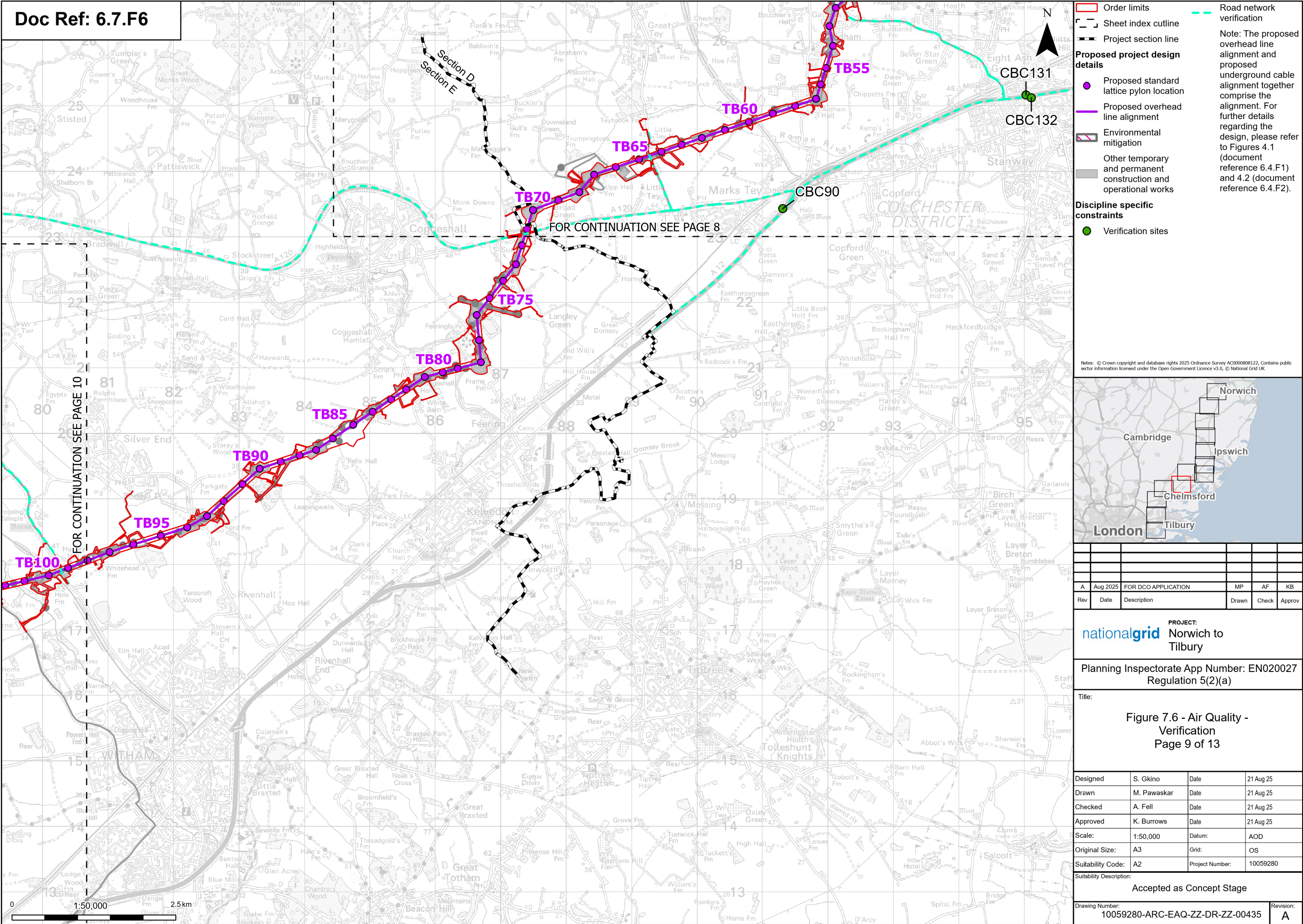
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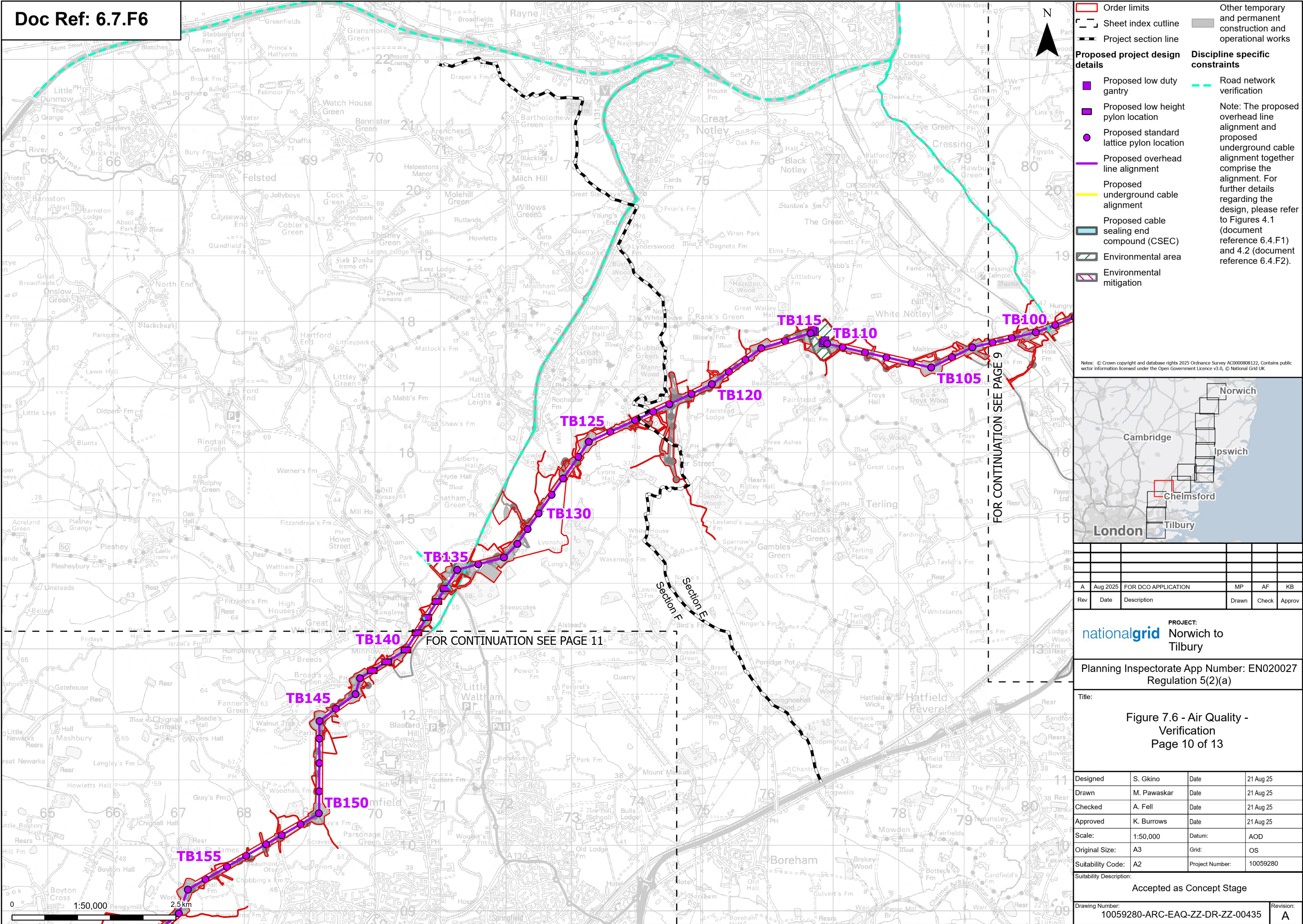




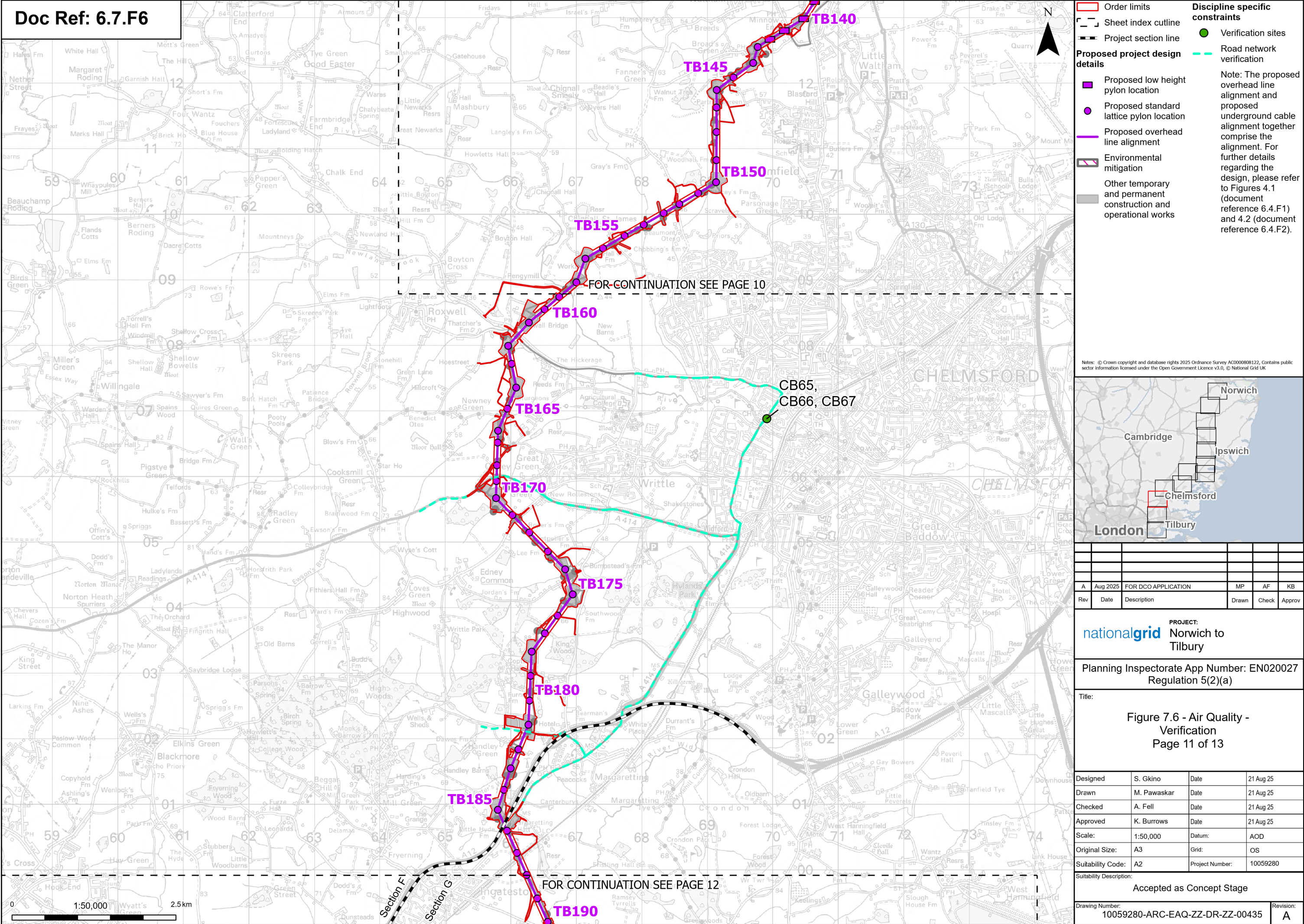




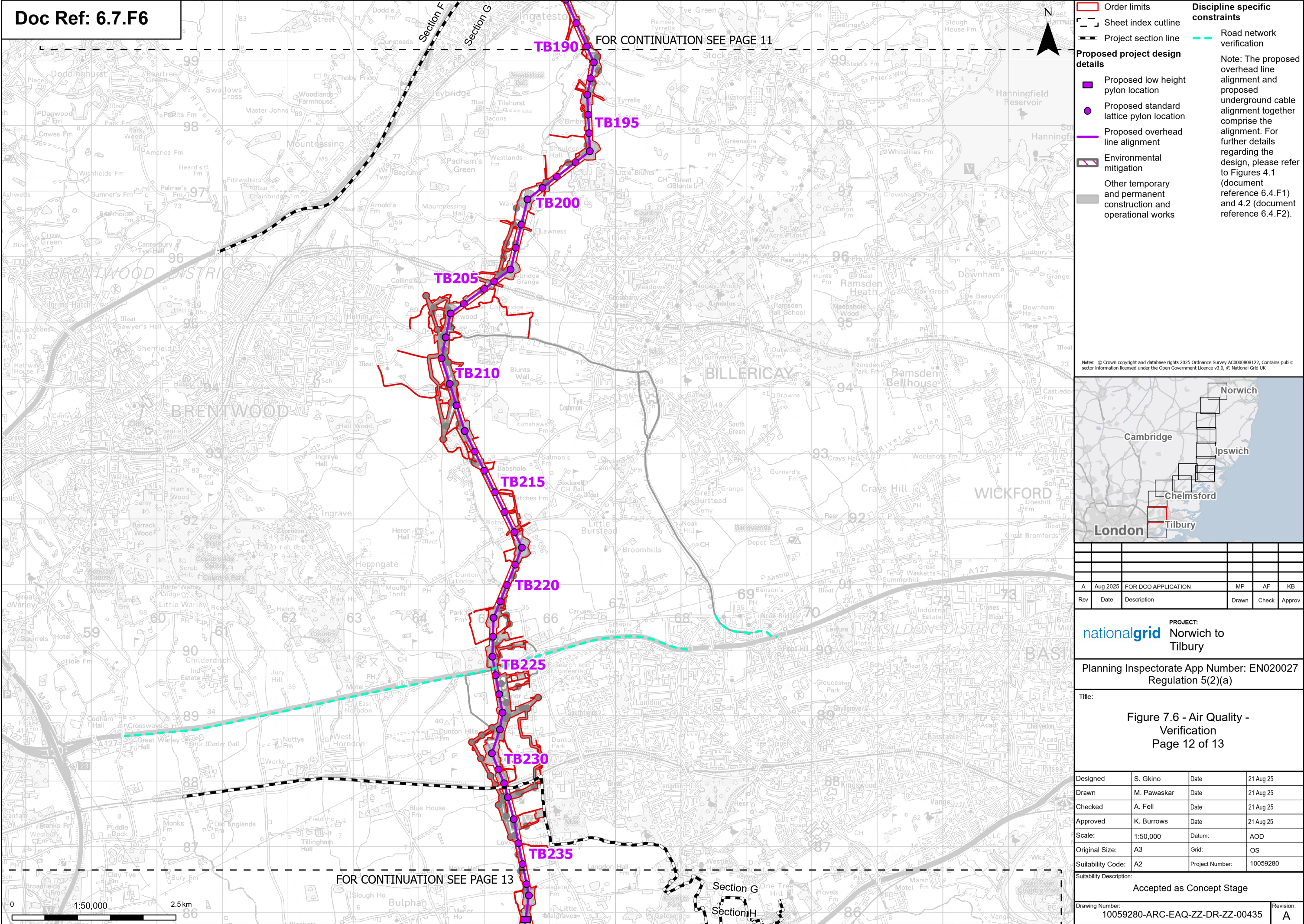






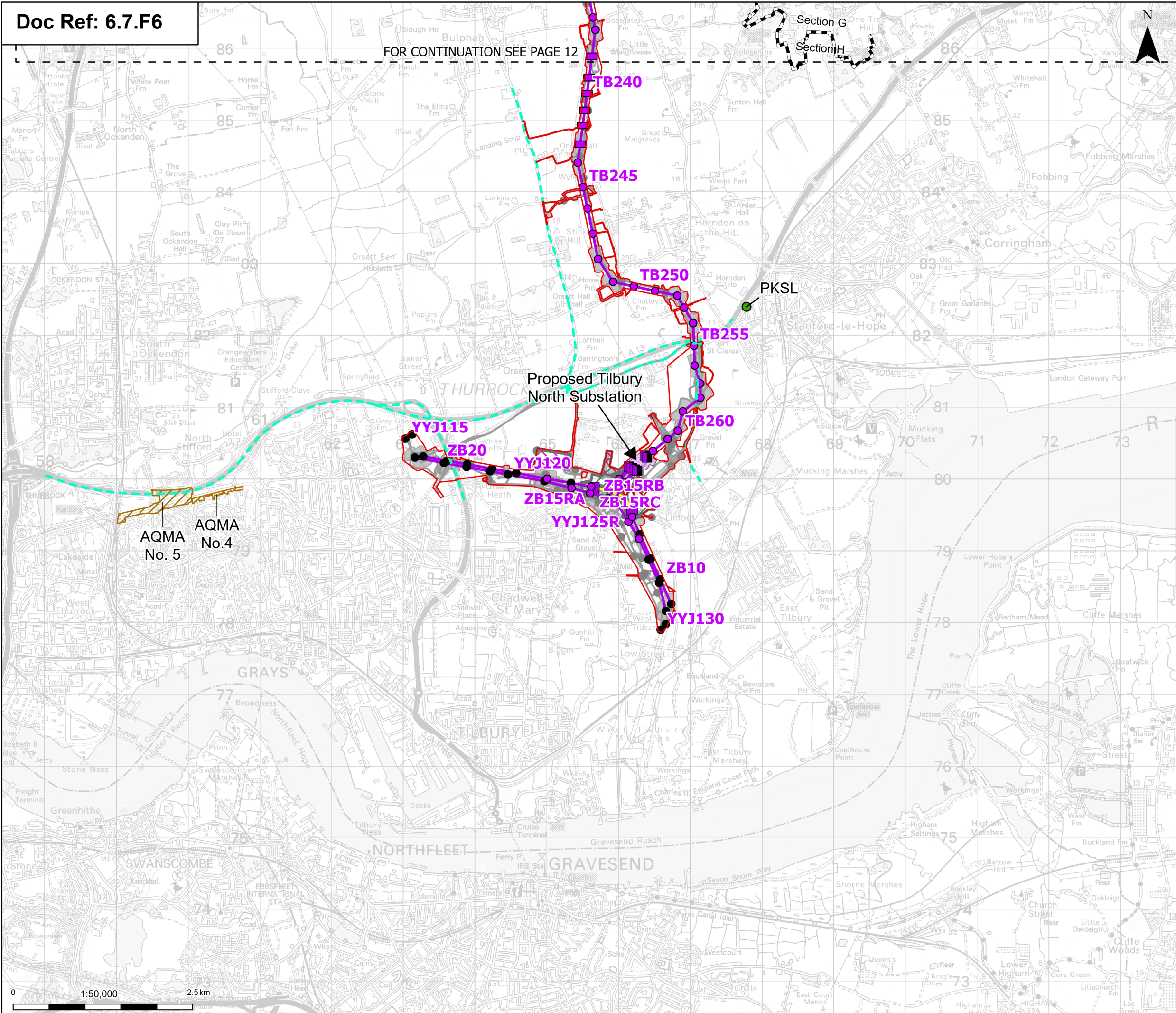








FOR CONTINUATION SEE PAGE 12



Order limits

Sheet index cutline

Project section line

Proposed full line tension gantry

Proposed low duty gantry

Proposed low height pylon location

Existing pylon (modify)

Proposed standard lattice pylon location

Proposed overhead line alignment

Proposed underground cable alignment

Proposed Tilbury North Substation

Proposed cable sealing end compound (CSEC)

Environmental area

Environmental mitigation

Other temporary and permanent construction and operational works

Discipline specific constraints

Verification sites

Road network verification

Air quality management areas (AQMAs) within 200m of verification road network

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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