

# Norwich to Tilbury

## Volume 6: Environmental Statement

Document: 6.16.F1 Environmental Statement Figure 16.1 - Primary Access Routes

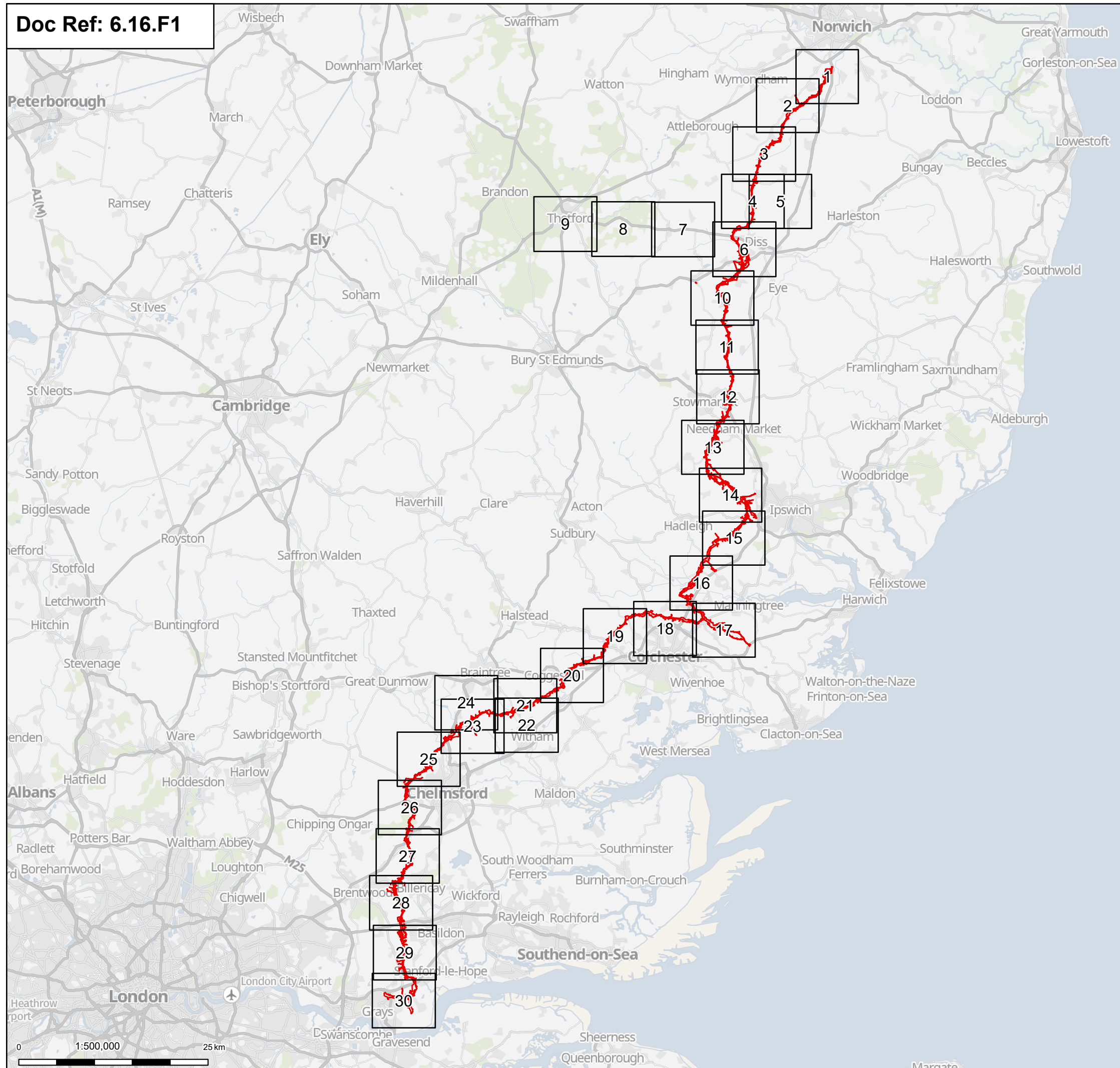
Final Issue A

August 2025

Planning Inspectorate Reference: EN020027

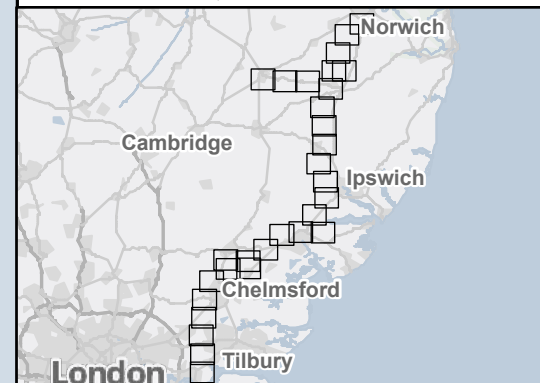
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 Regulation 5(2)(a)





☐ Order limits  
☐ Page

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**nationalgrid** PROJECT:  
Norwich to  
Tilbury

Planning Inspectorate App Number: EN020027  
Regulation 5(2)(a)

Title:

Figure 16.1 - Traffic and Transport -  
Primary Access Routes  
Overview

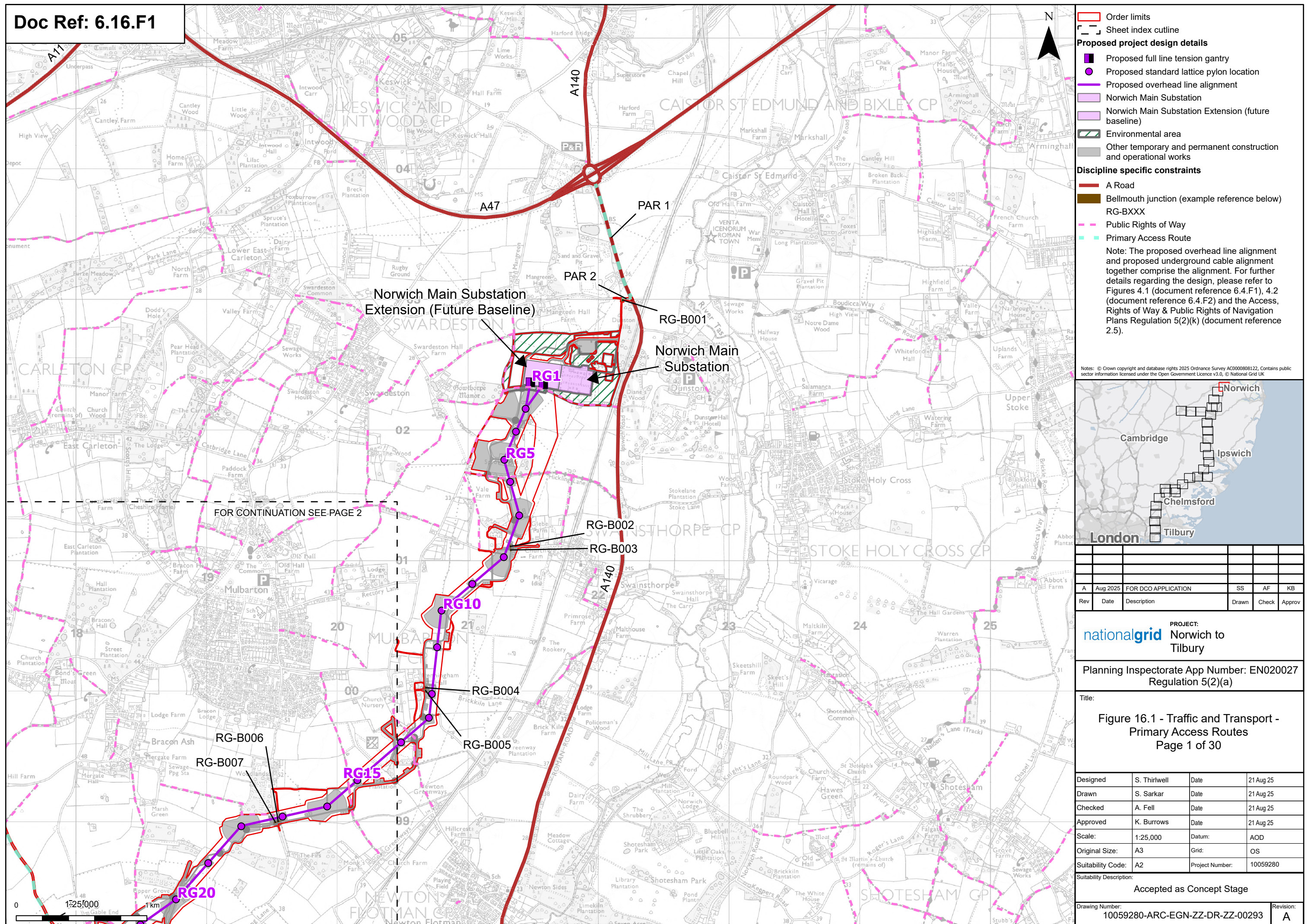
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Drawn	S. Sarkar	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
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Original Size:	A3	Grid:	OS
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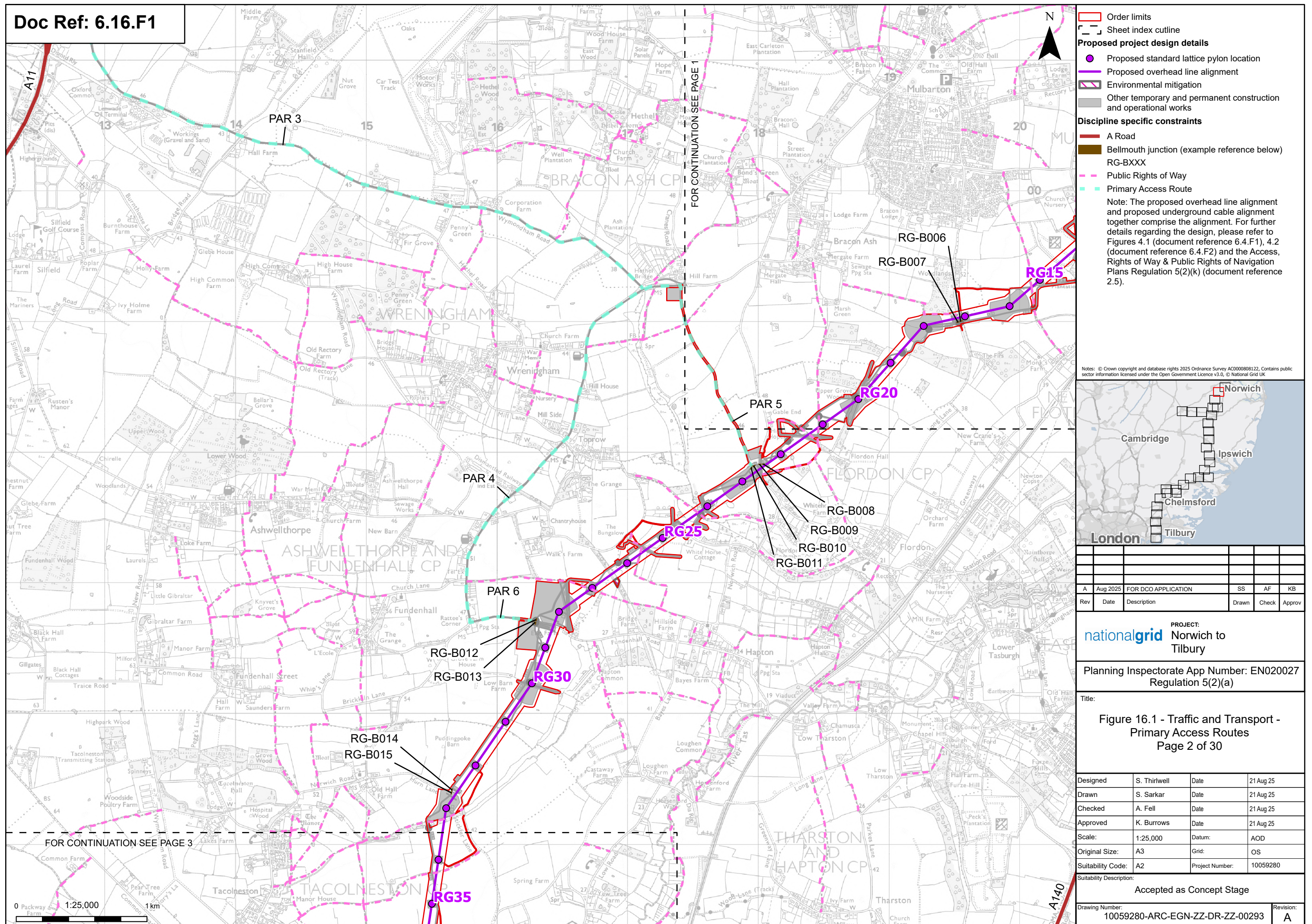
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00293	Revision: A
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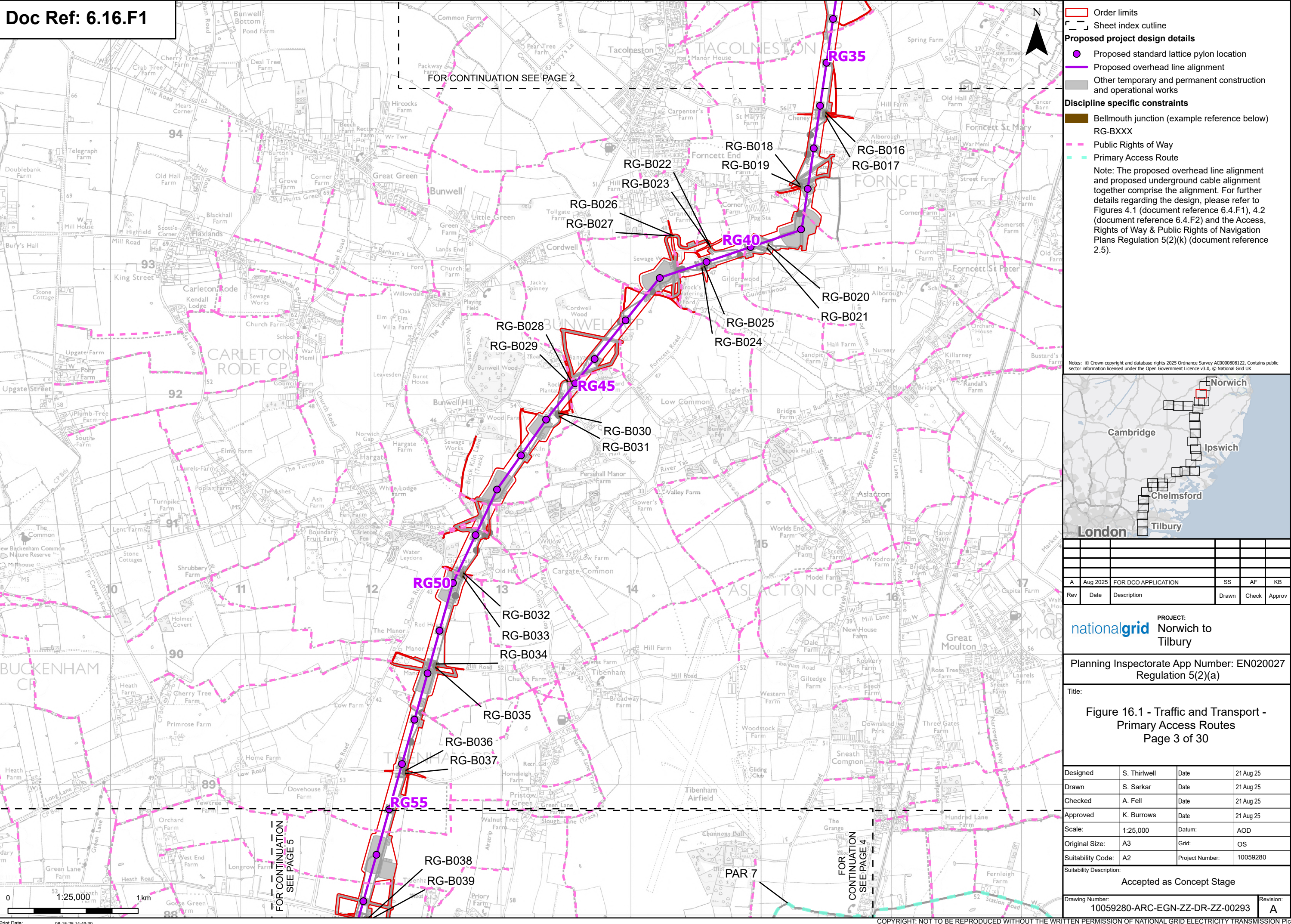




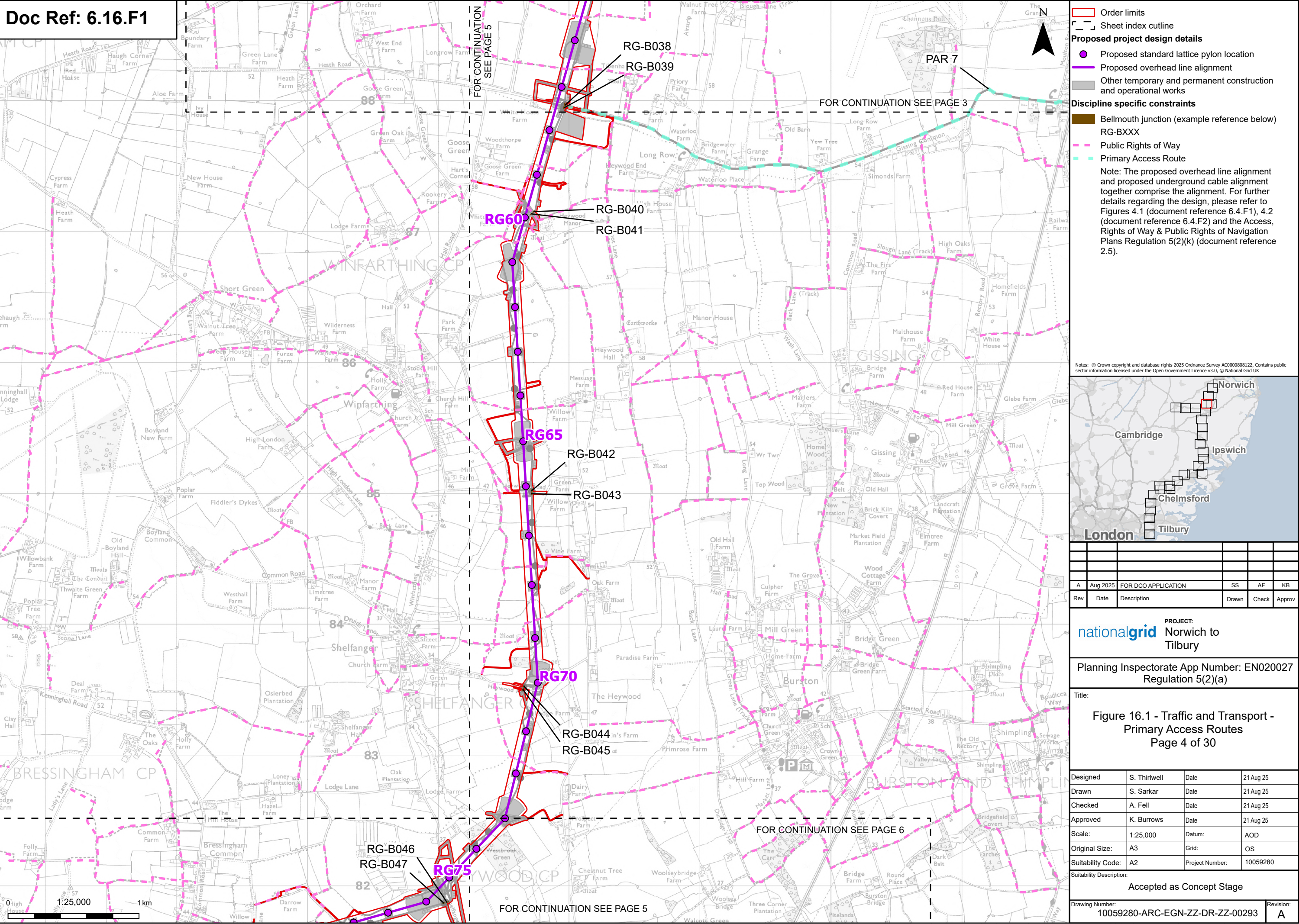




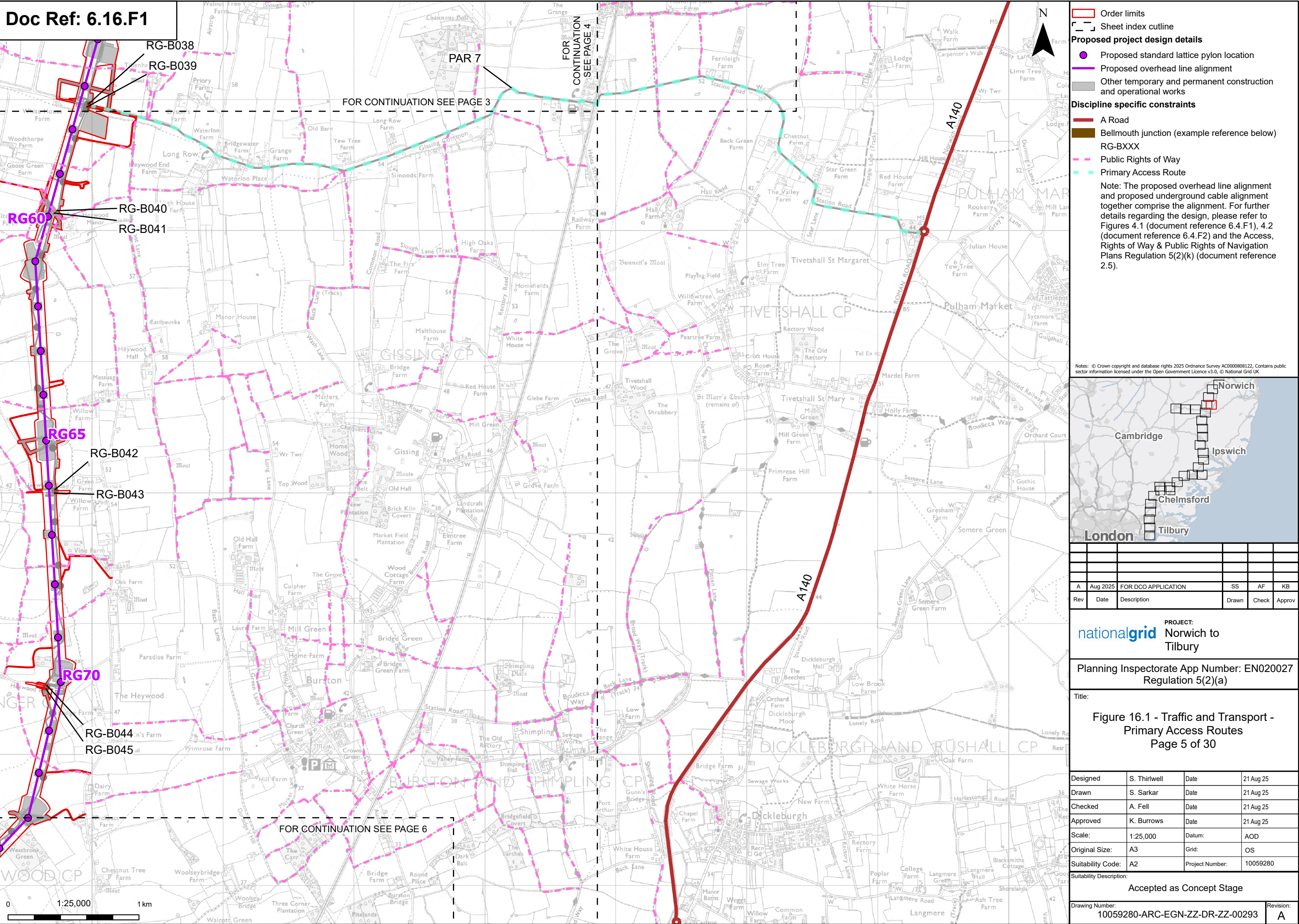




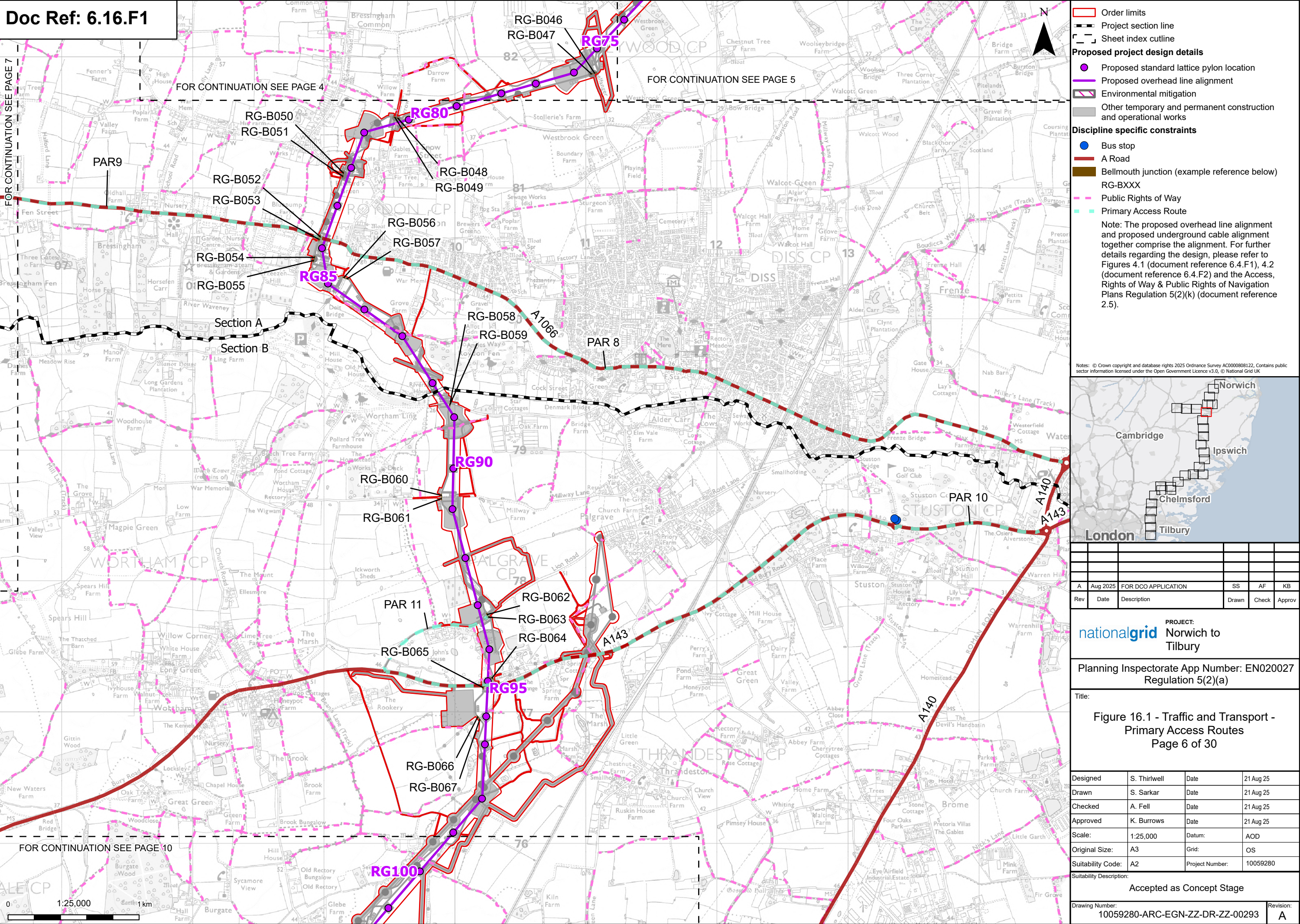




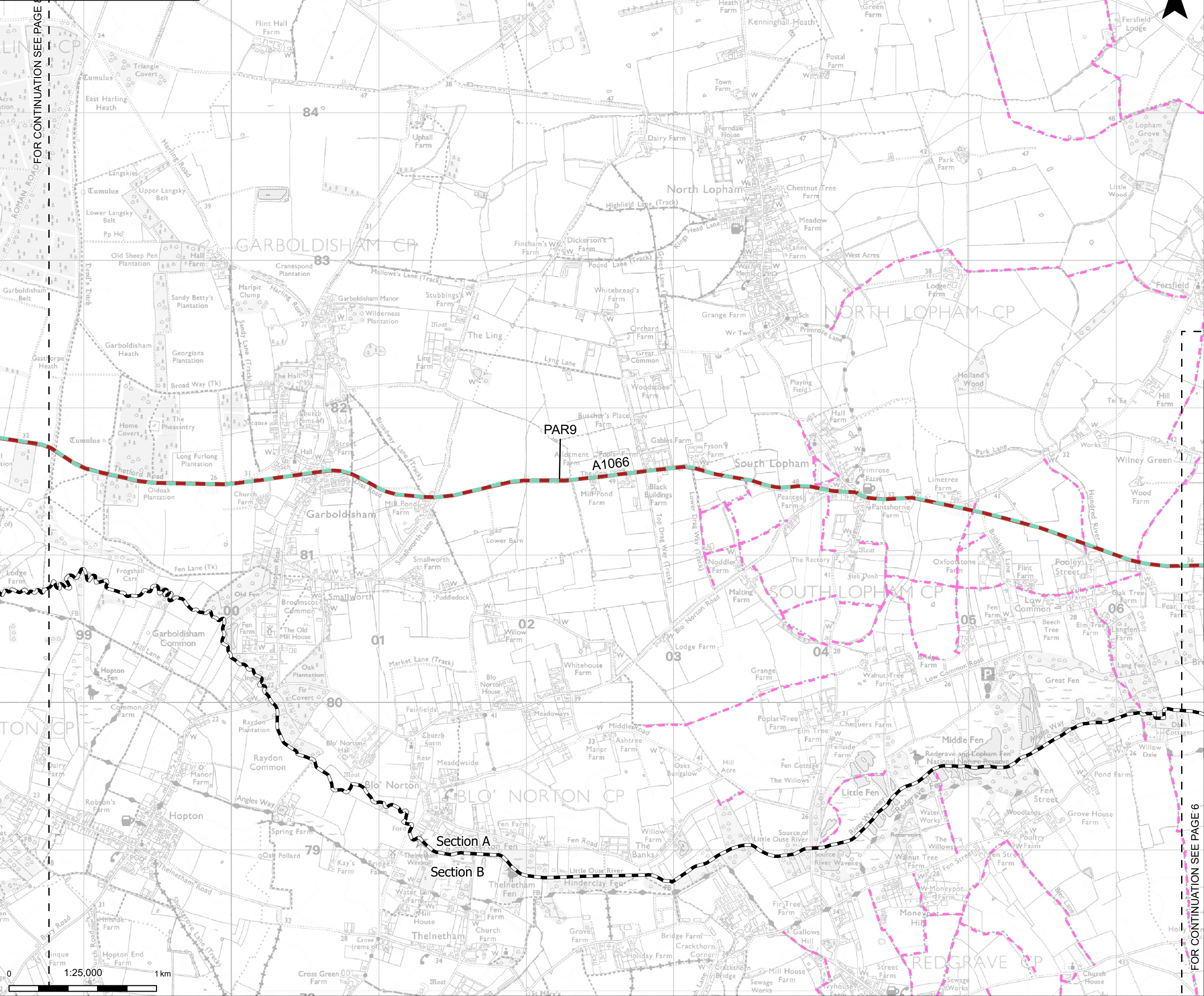












Project section line

Sheet index outline

Discipline specific constraints

- A Road
- Public Rights of Way
- Primary Access Route

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Planning Inspectorate App Number: EN020027 Regulation 5(2)(a)

Title:

Figure 16.1 - Traffic and Transport - Primary Access Routes

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Designed	S. Thirlwell	Date	21 Aug 25
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Suitability Description:			

Accepted as Concept Stage

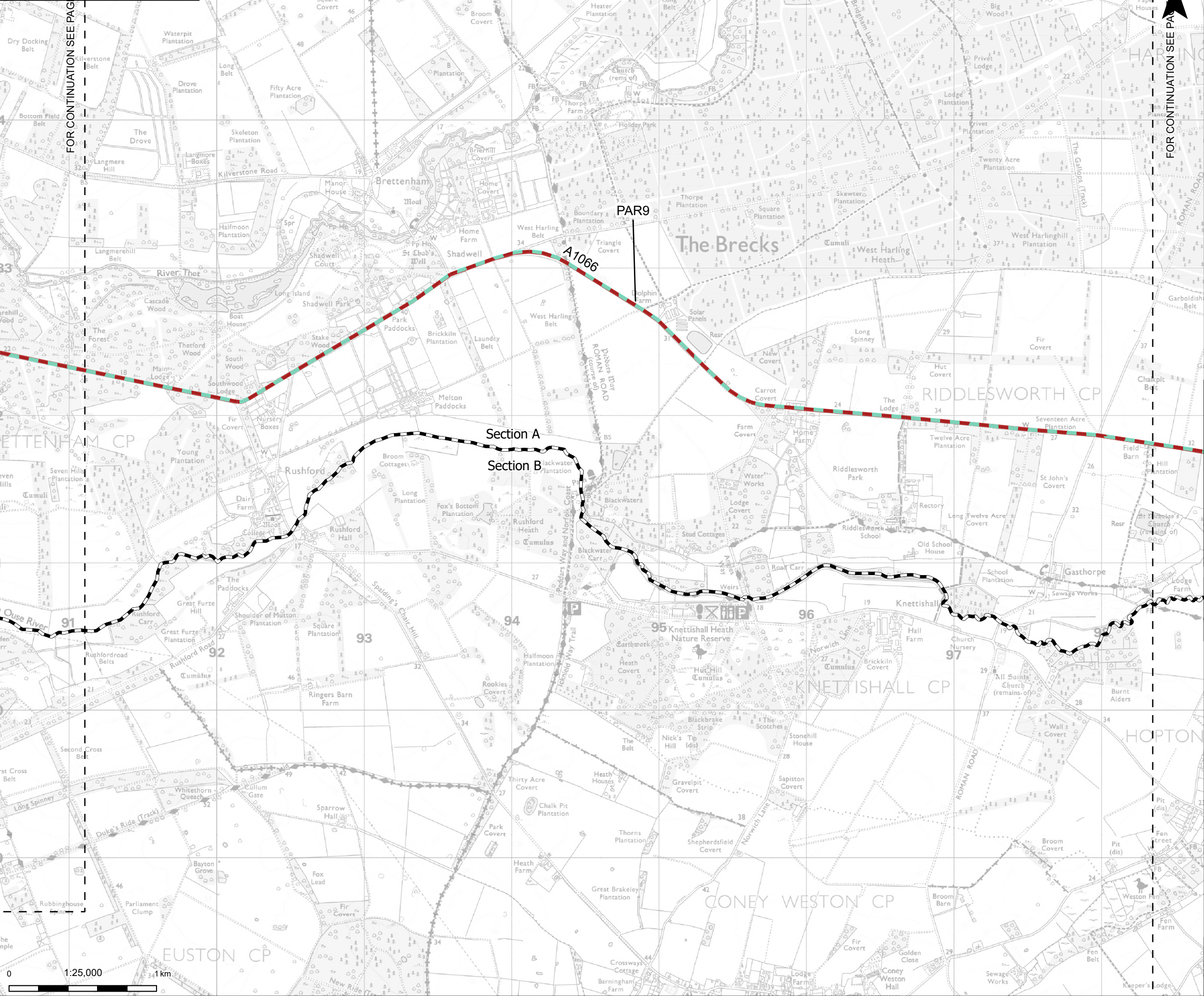
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Project section line

Sheet index outline

Discipline specific constraints

- A Road
- Primary Access Route

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PROJECT:  
Norwich to  
Tilbury

Planning Inspectorate App Number: EN020027  
Regulation 5(2)(a)

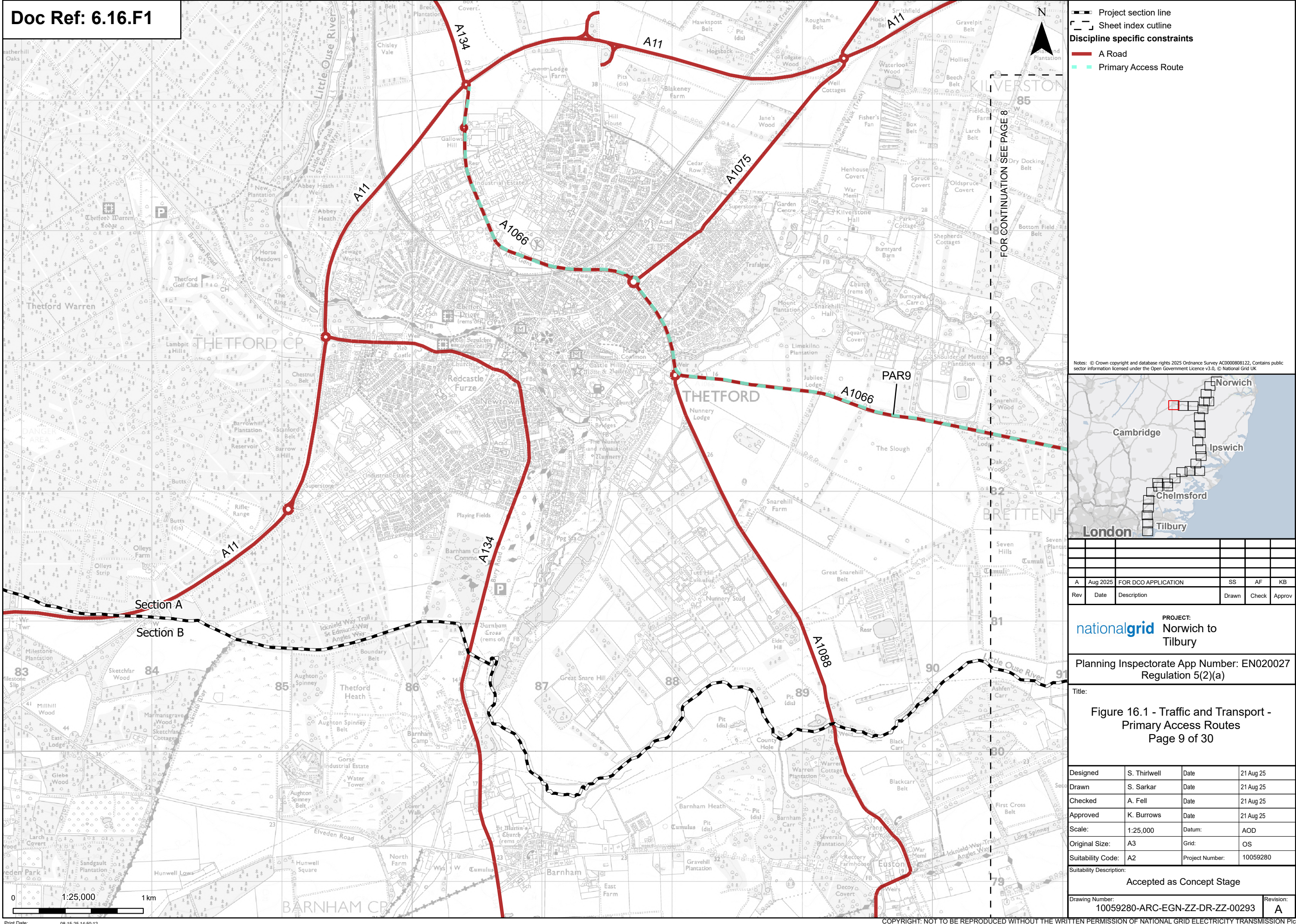
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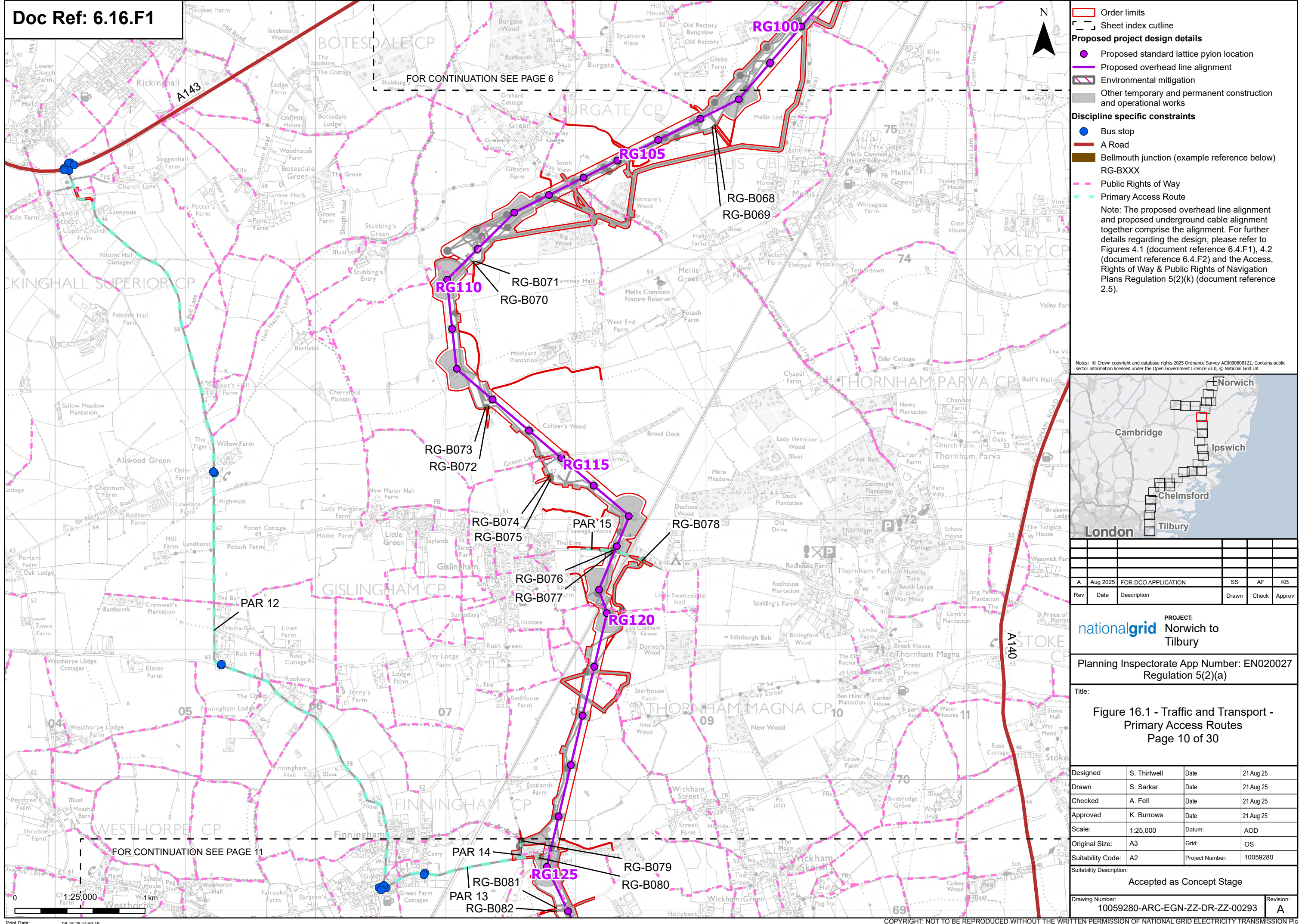
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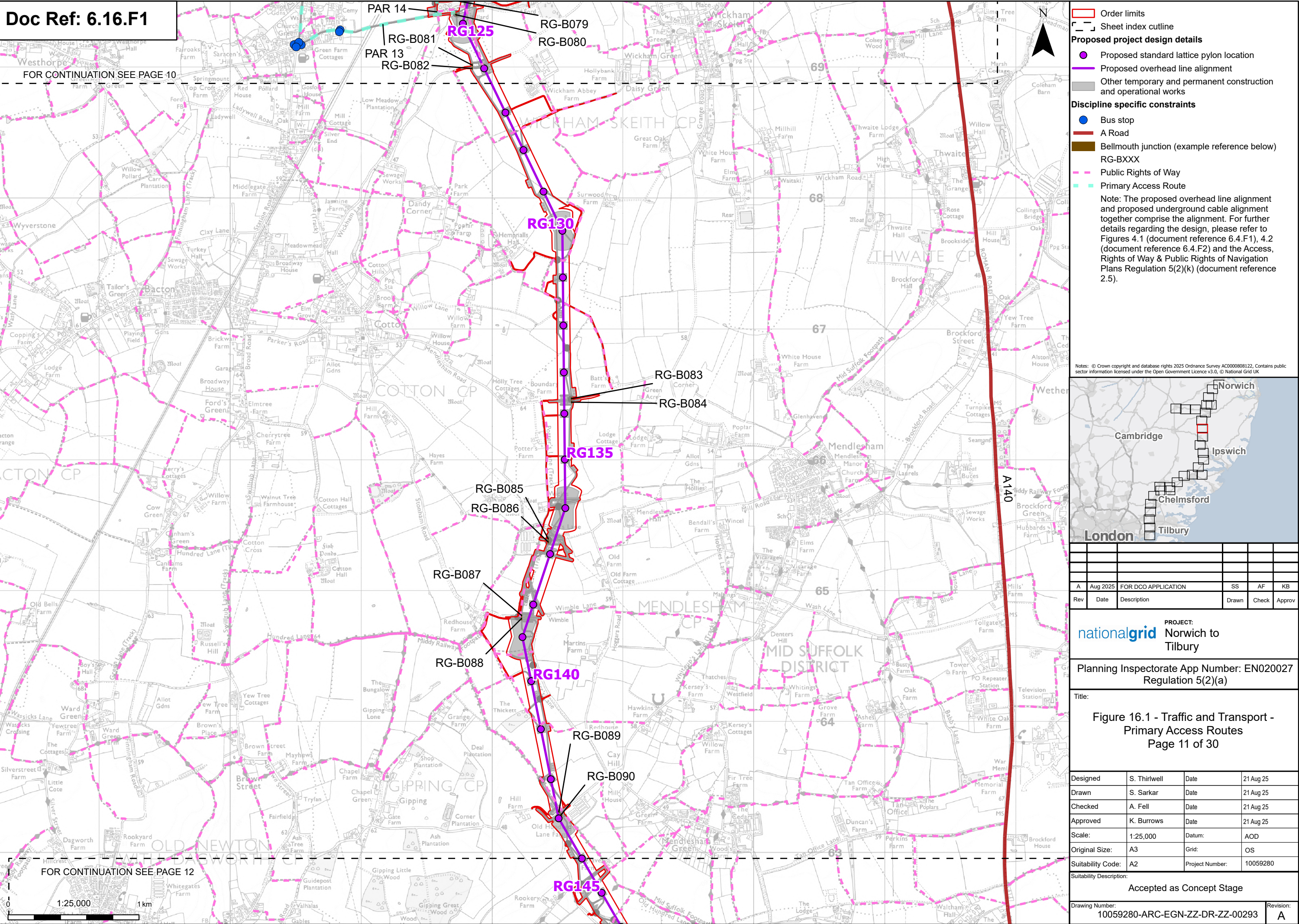








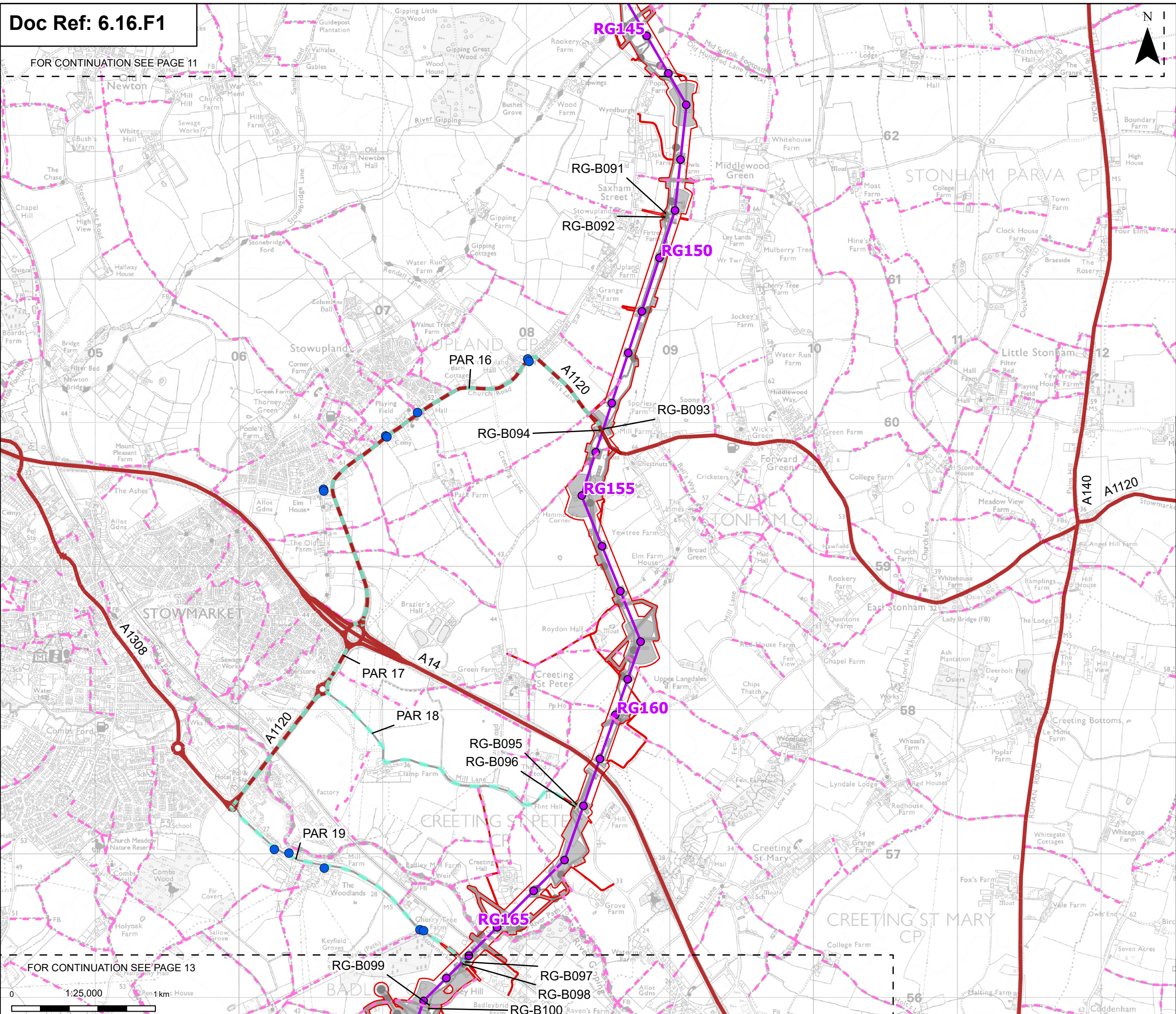




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







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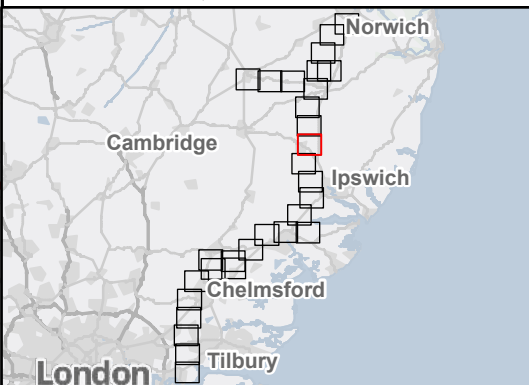
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  - Proposed project design details**
    -  Proposed standard lattice pylon location
    -  Proposed overhead line alignment
    -  Environmental mitigation
    -  Other temporary and permanent construction and operational works
  - Discipline specific constraints**
    -  Bus stop
    -  A Road
    -  Bellmouth junction (example reference below)  
RG-BXXX
    -  Public Rights of Way
    -  Primary Access Route

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), 4.2 (document reference 6.4.F2) and the Access, Rights of Way & Public Rights of Navigation Regulation 5(2)(k) (document reference 2.5).

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Regulation 5(2)(a)

Title:

Figure 16.1 - Traffic and Transport -  
Primary Access Routes

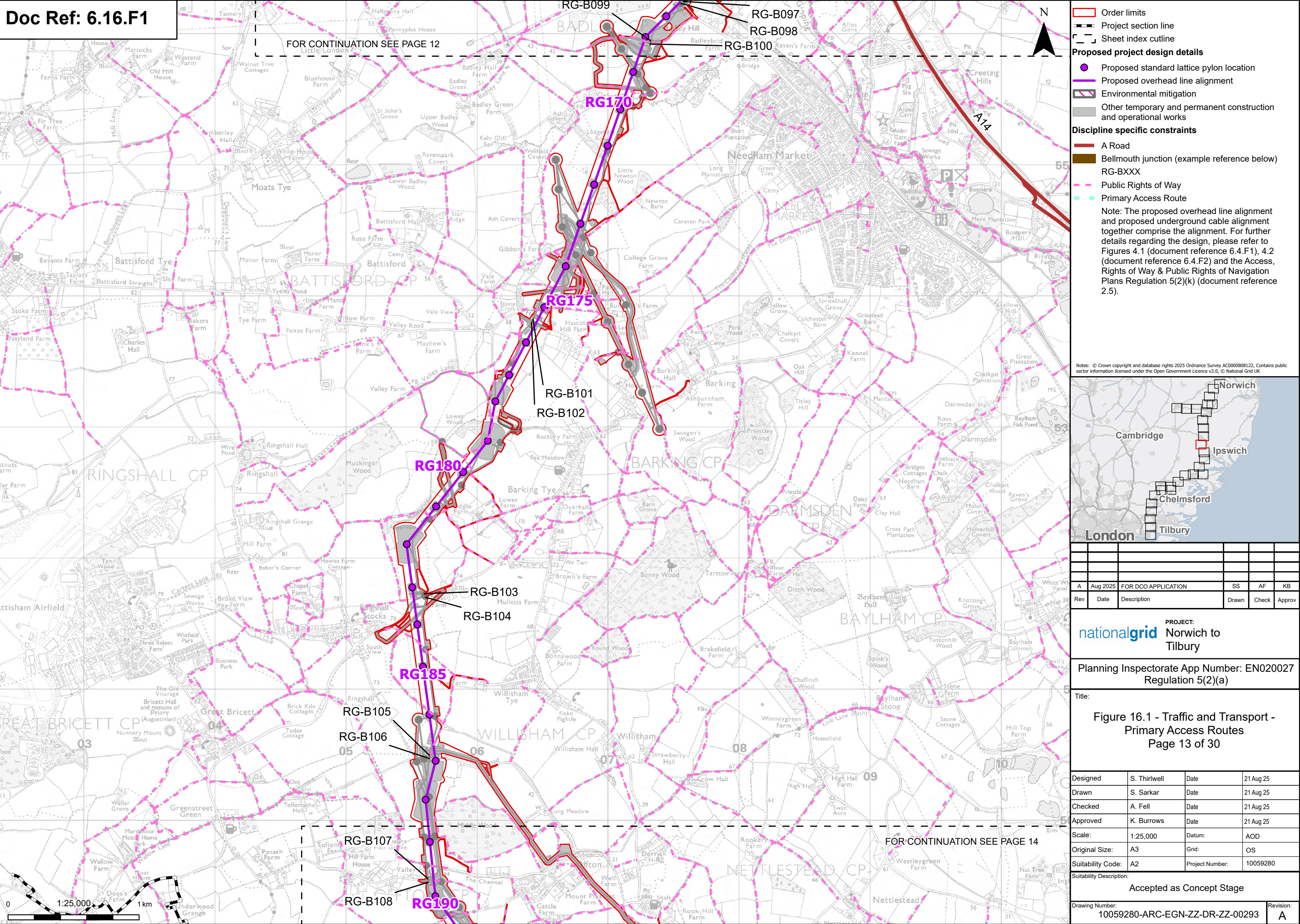
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Approved	K. Burrows	Date	21 Aug 25
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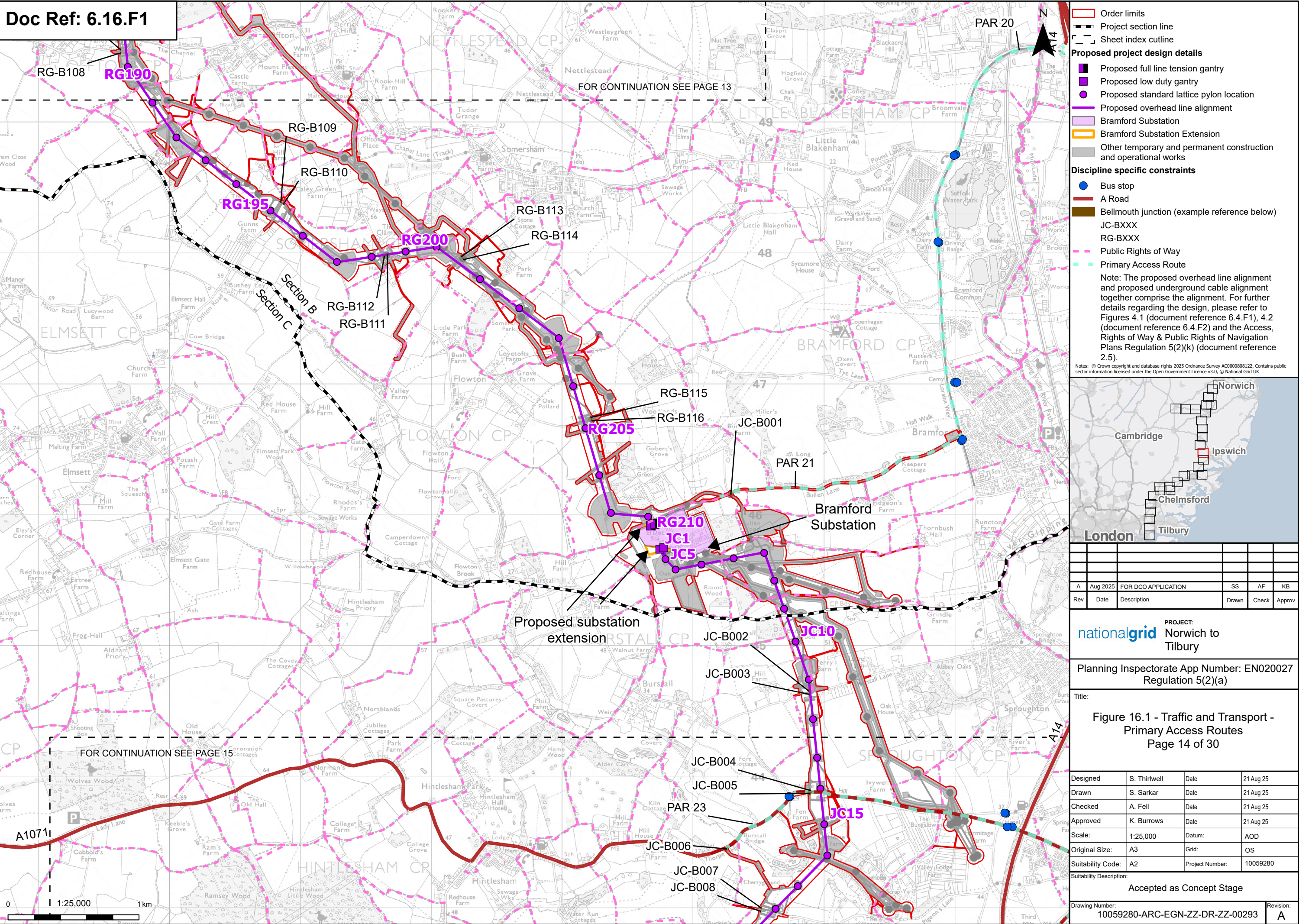
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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00293	Revision: A
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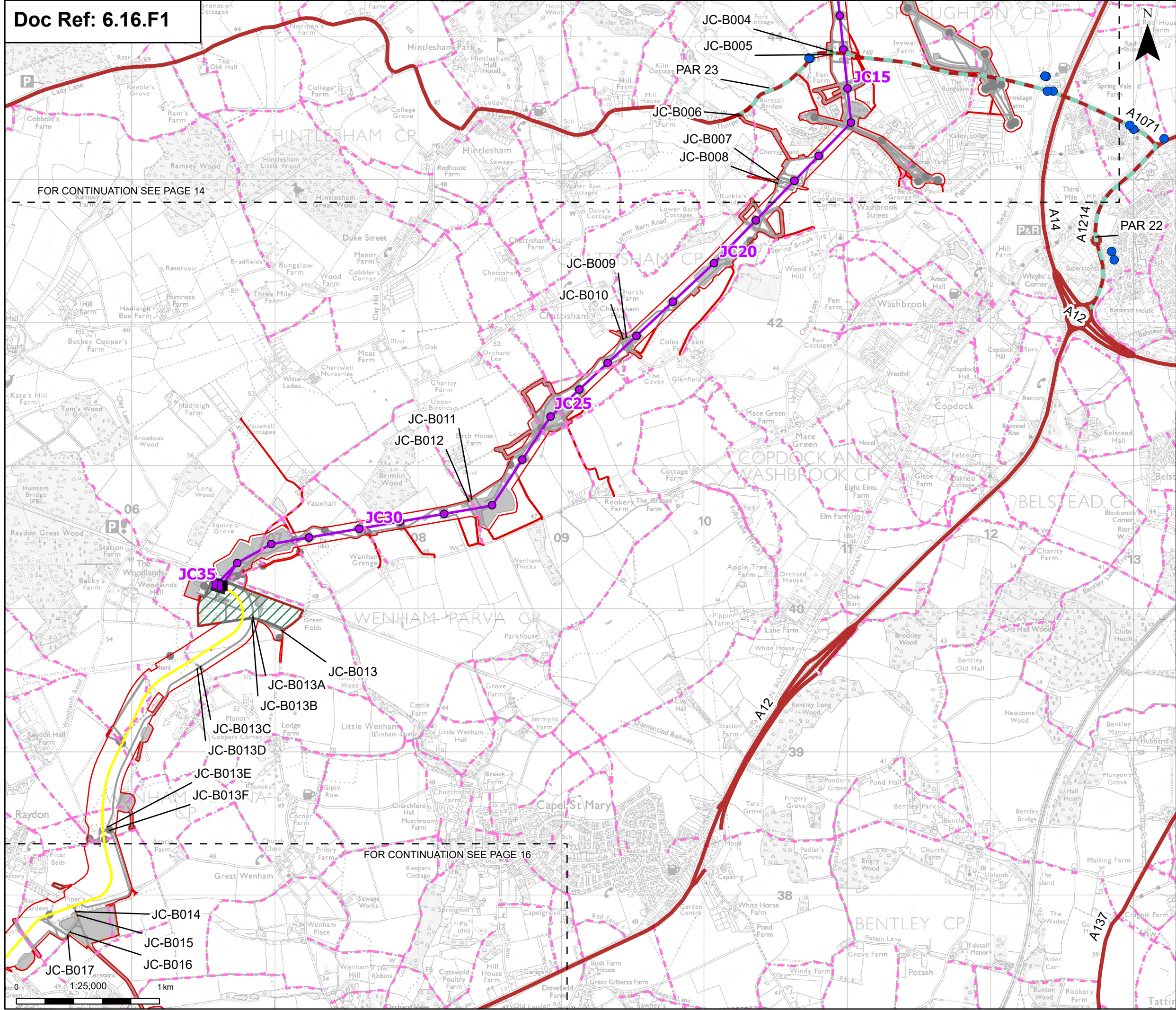












Order limits

Sheet index outline

Proposed full line tension gantry

Proposed standard lattice pylon location

Proposed overhead line alignment

Proposed underground cable alignment

Proposed cable sealing end compound (CSEC)

Environmental area

Environmental mitigation

Other temporary and permanent construction and operational works

Discipline specific constraints

Bus stop

A Road

Bellmouth junction (example reference below)

JC-BXXX

Public Rights of Way

Primary Access Route

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), 4.2 (document reference 6.4.F2) and the Access, Rights of Way & Public Rights of Navigation Plans Regulation 5(2)(k) (document reference 2.5).

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Norwich

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Ipswich

Chelmsford

Tilbury

London

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PROJECT:

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Norwich to Tilbury

Planning Inspectorate App Number: EN020027

Regulation 5(2)(a)

Title:

Figure 16.1 - Traffic and Transport - Primary Access Routes

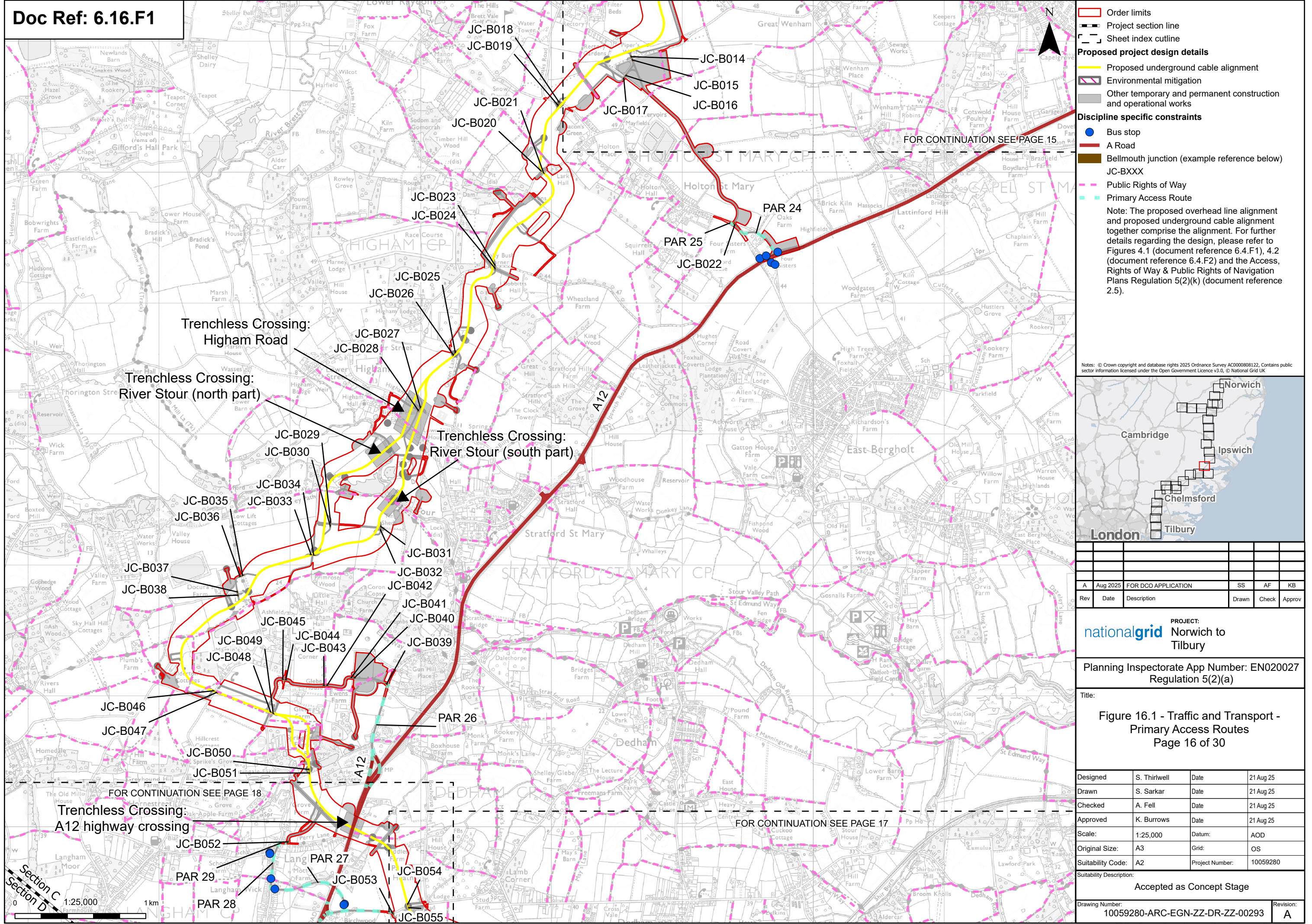
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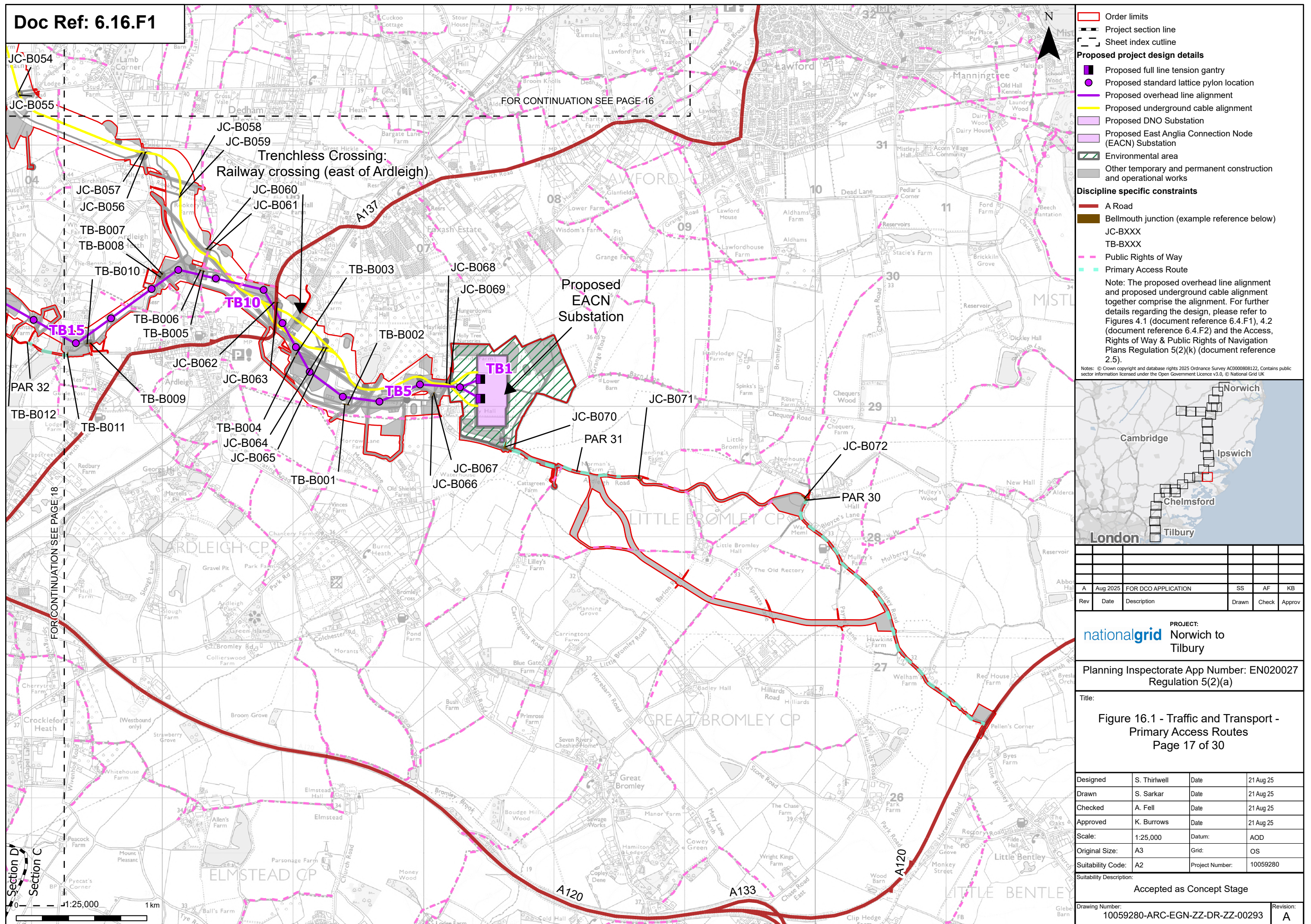
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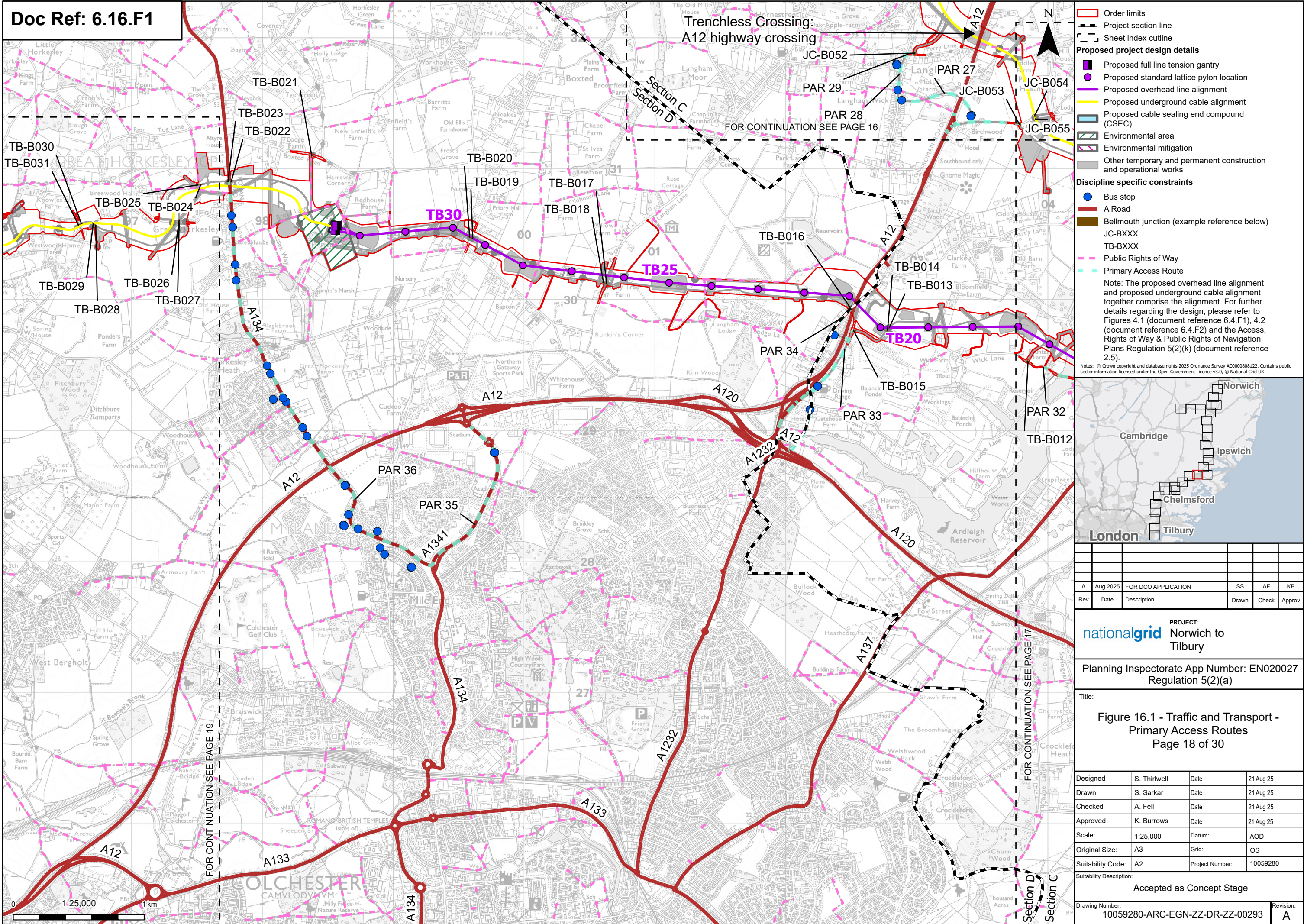




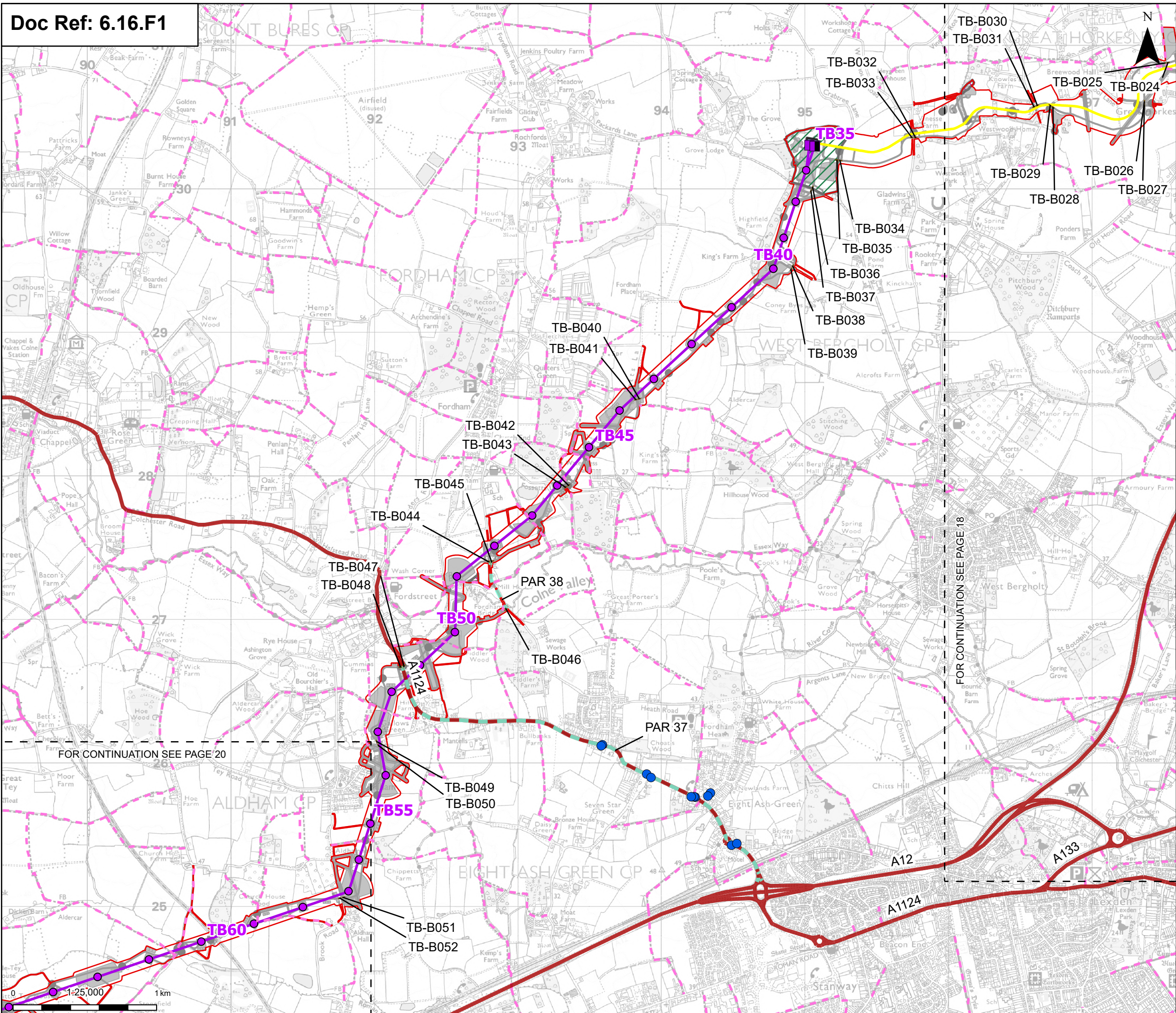





















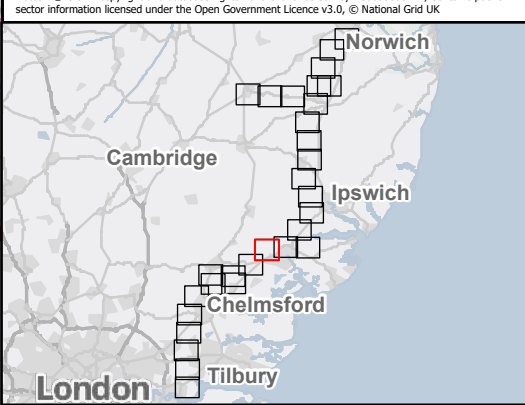






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  - Proposed project design details**
    -  Proposed full line tension gantry
    -  Proposed standard lattice pylon location
    -  Proposed overhead line alignment
    -  Proposed underground cable alignment
    -  Proposed cable sealing end compound (CSEC)
    -  Environmental area
    -  Environmental mitigation
    -  Other temporary and permanent construction and operational works
  - Discipline specific constraints**
    -  Bus stop
    -  A Road
    -  Bellmouth junction (example reference below)  
TB-BXXX
    -  Public Rights of Way
    -  Primary Access Route

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), 4.2 (document reference 6.4.F2) and the Access, Rights of Way & Public Rights of Navigation Plans Regulation 5(2)(k) (document reference 2.5).



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**nationalgrid** PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027  
Regulation 5(2)(a)

Title:

Figure 16.1 - Traffic and Transport -  
Primary Access Routes

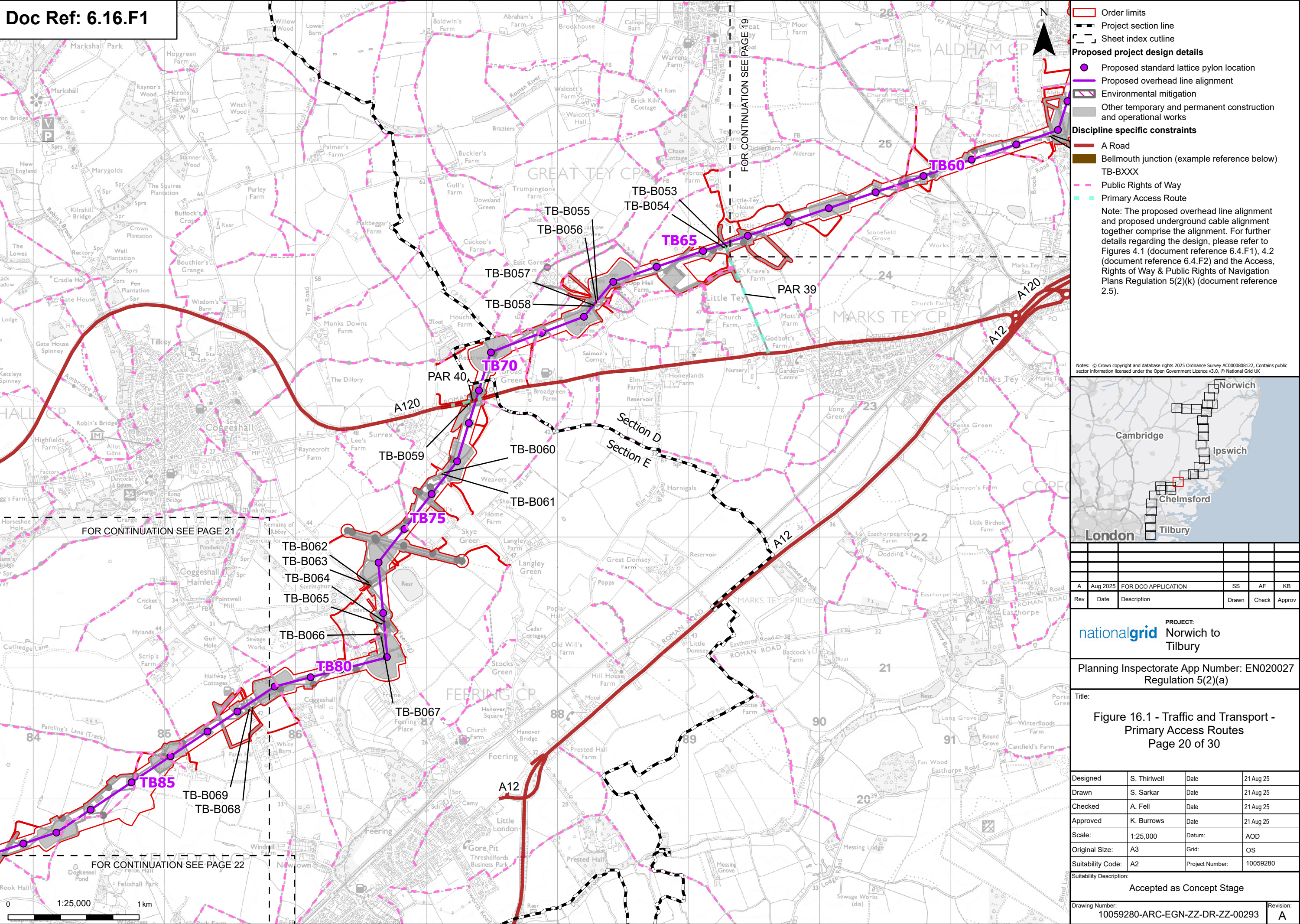
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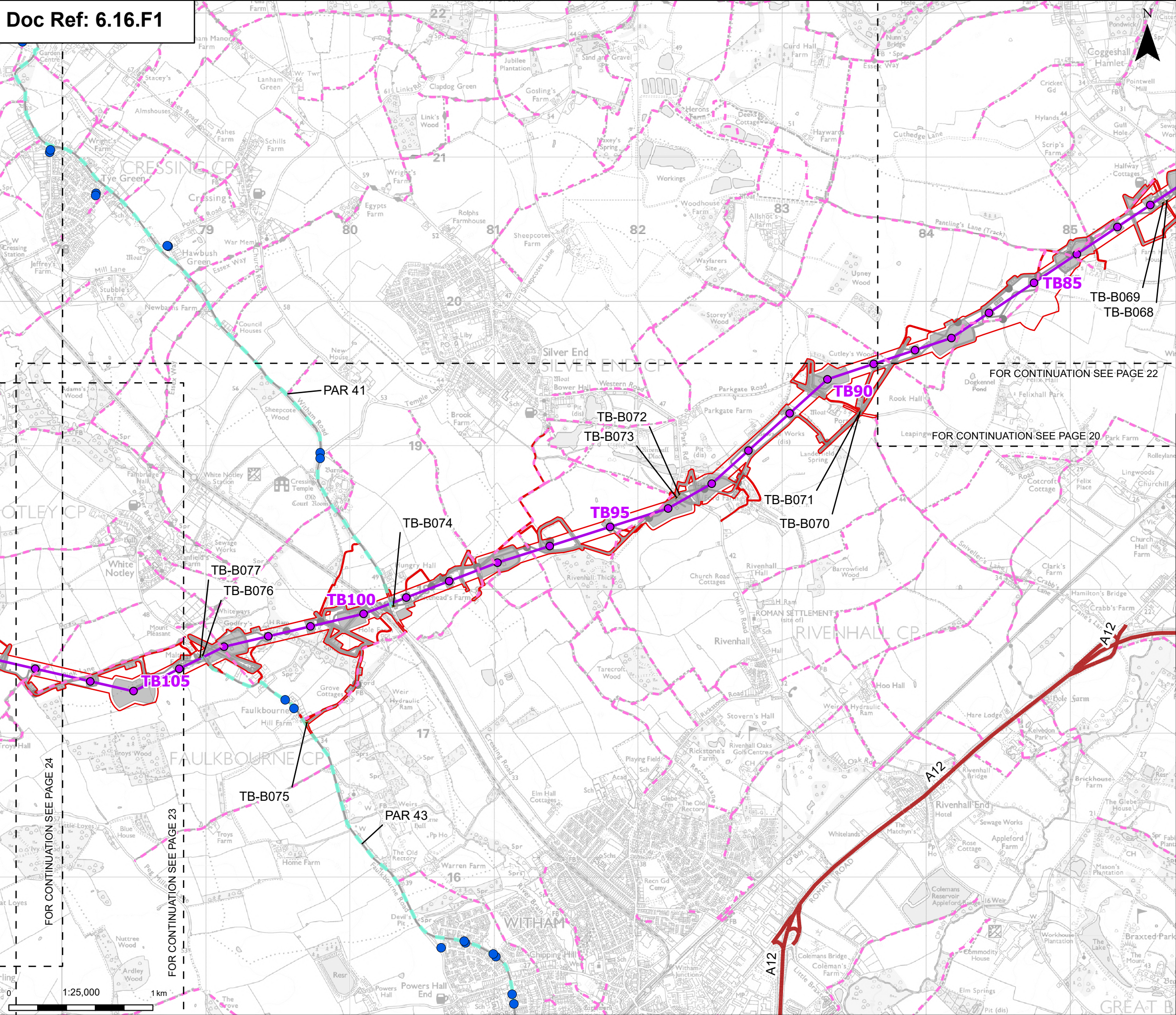
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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00293	Revision: A
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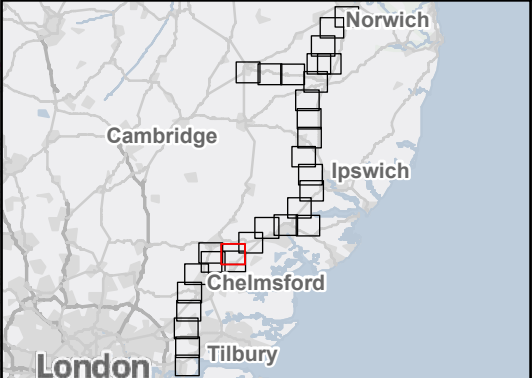
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- Proposed overhead line alignment
- Other temporary and permanent construction and operational works

**Discipline specific constraints**

- Bus stop
- A Road
- Bellmouth junction (example reference below) TB-BXXX
- Public Rights of Way
- Primary Access Route

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), 4.2 (document reference 6.4.F2) and the Access, Rights of Way & Public Rights of Navigation Plans Regulation 5(2)(k) (document reference 2.5).

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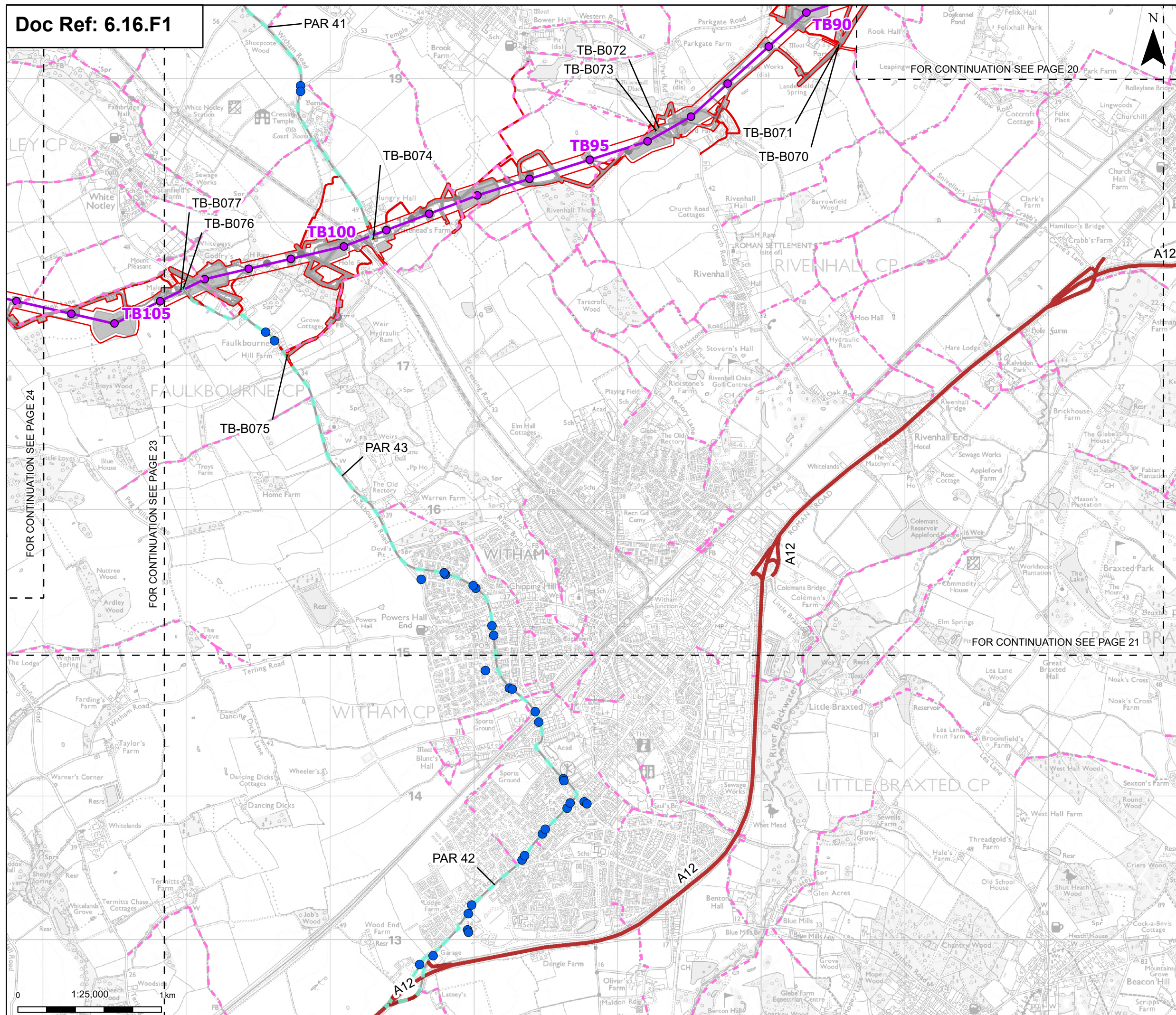
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Figure 16.1 - Traffic and Transport - Primary Access Routes Page 21 of 30

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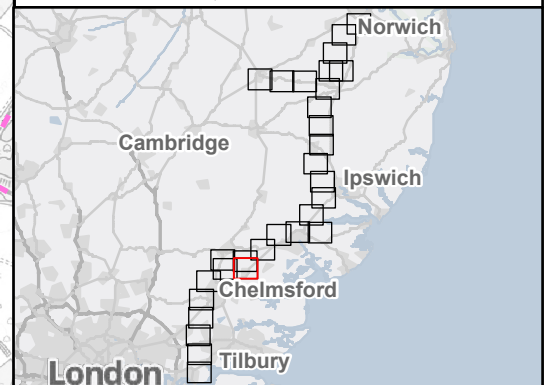




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- Proposed project design details**
  -  Proposed standard lattice pylon location
  -  Proposed overhead line alignment
  -  Other temporary and permanent construction and operational works
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Note: 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), 4.2 (document reference 6.4.F2) and the Access, Rights of Way & Public Rights of Navigation Plans Regulation 5(2)(k) (document reference 2.5).

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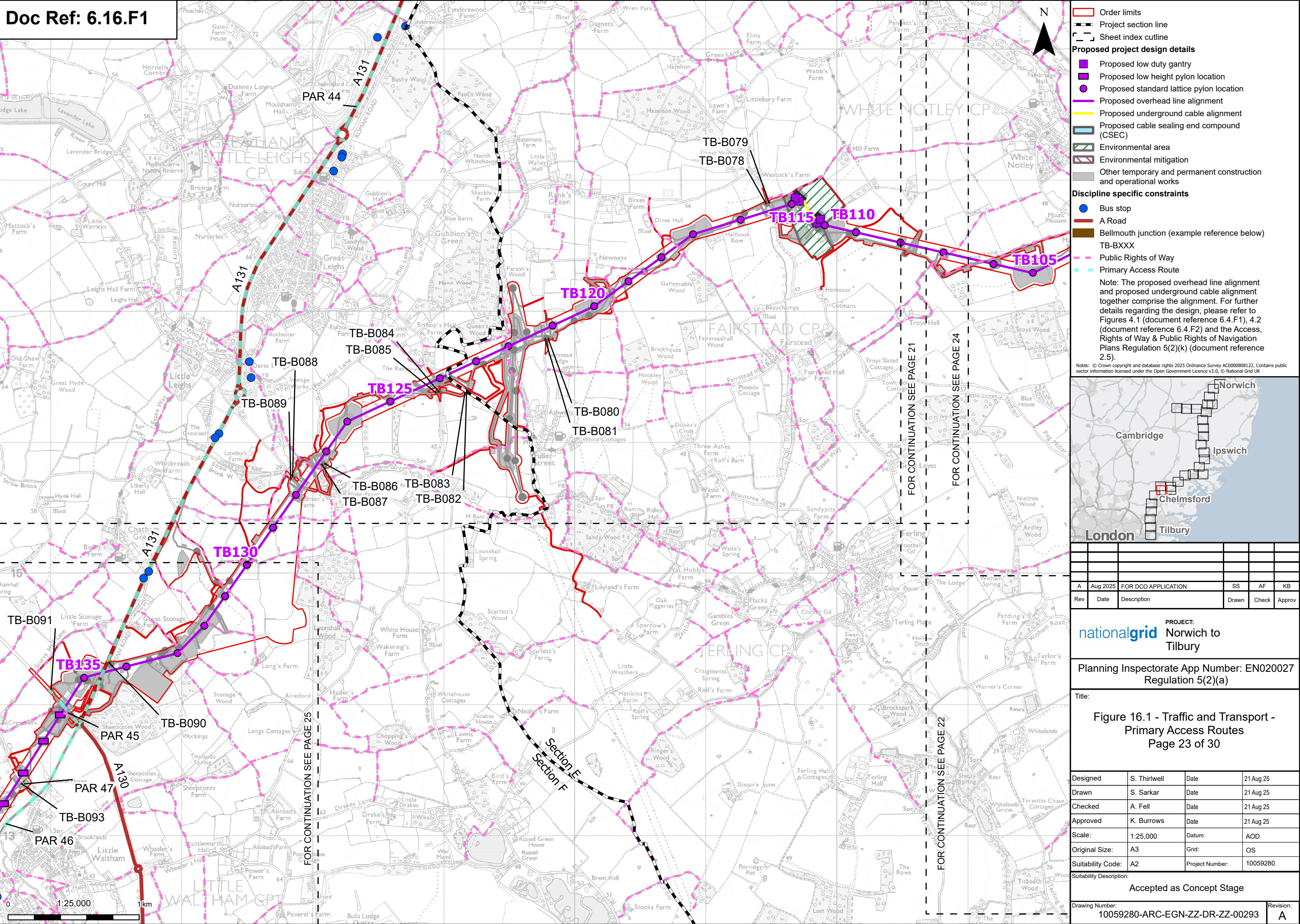
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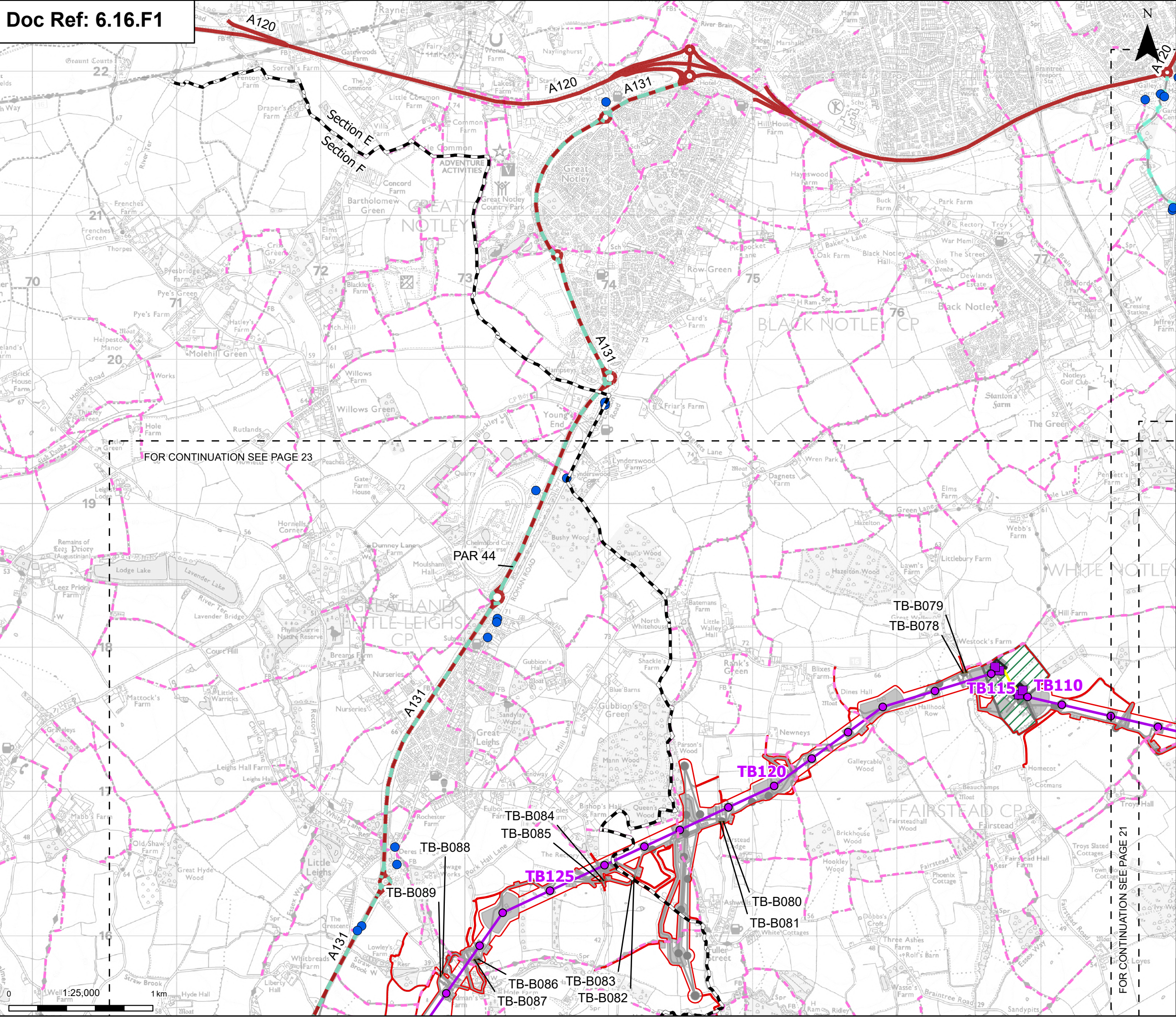
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Revision:  
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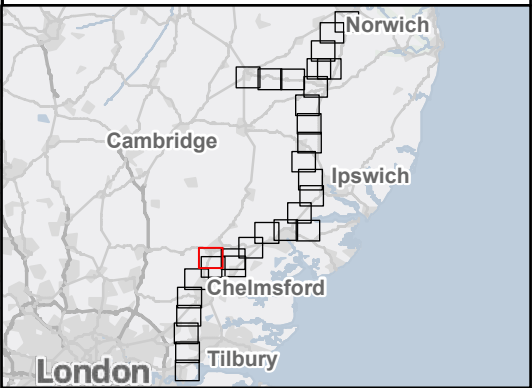
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- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed cable sealing end compound (CSEC)
- Environmental area
- Other temporary and permanent construction and operational works

**Discipline specific constraints**

- Bus stop
- A Road
- Bellmouth junction (example reference below)
- TB-BXXX
- Public Rights of Way
- Primary Access Route

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), 4.2 (document reference 6.4.F2) and the Access, Rights of Way & Public Rights of Navigation Plans Regulation 5(2)(k) (document reference 2.5).

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Figure 16.1 - Traffic and Transport -  
Primary Access Routes  
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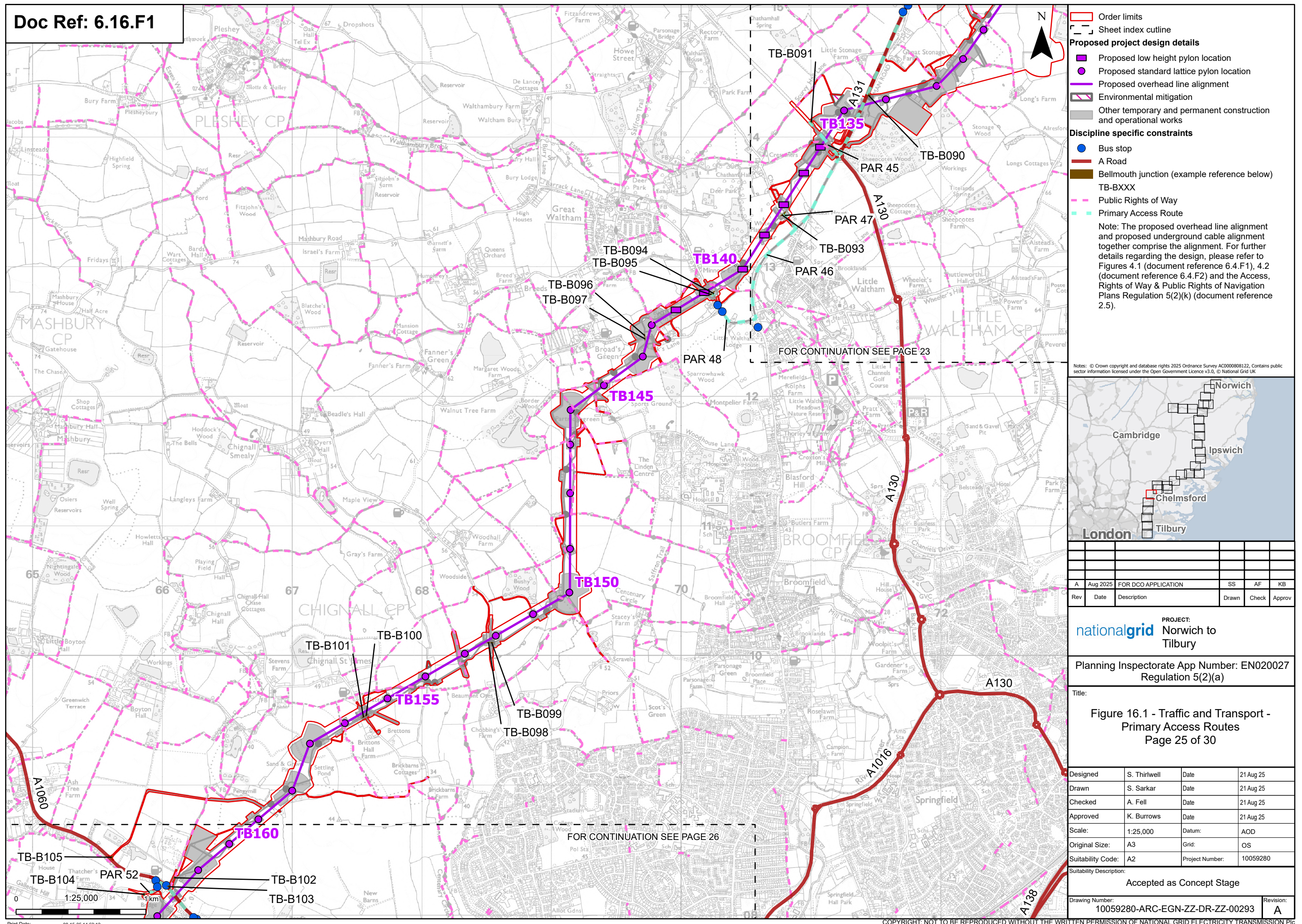
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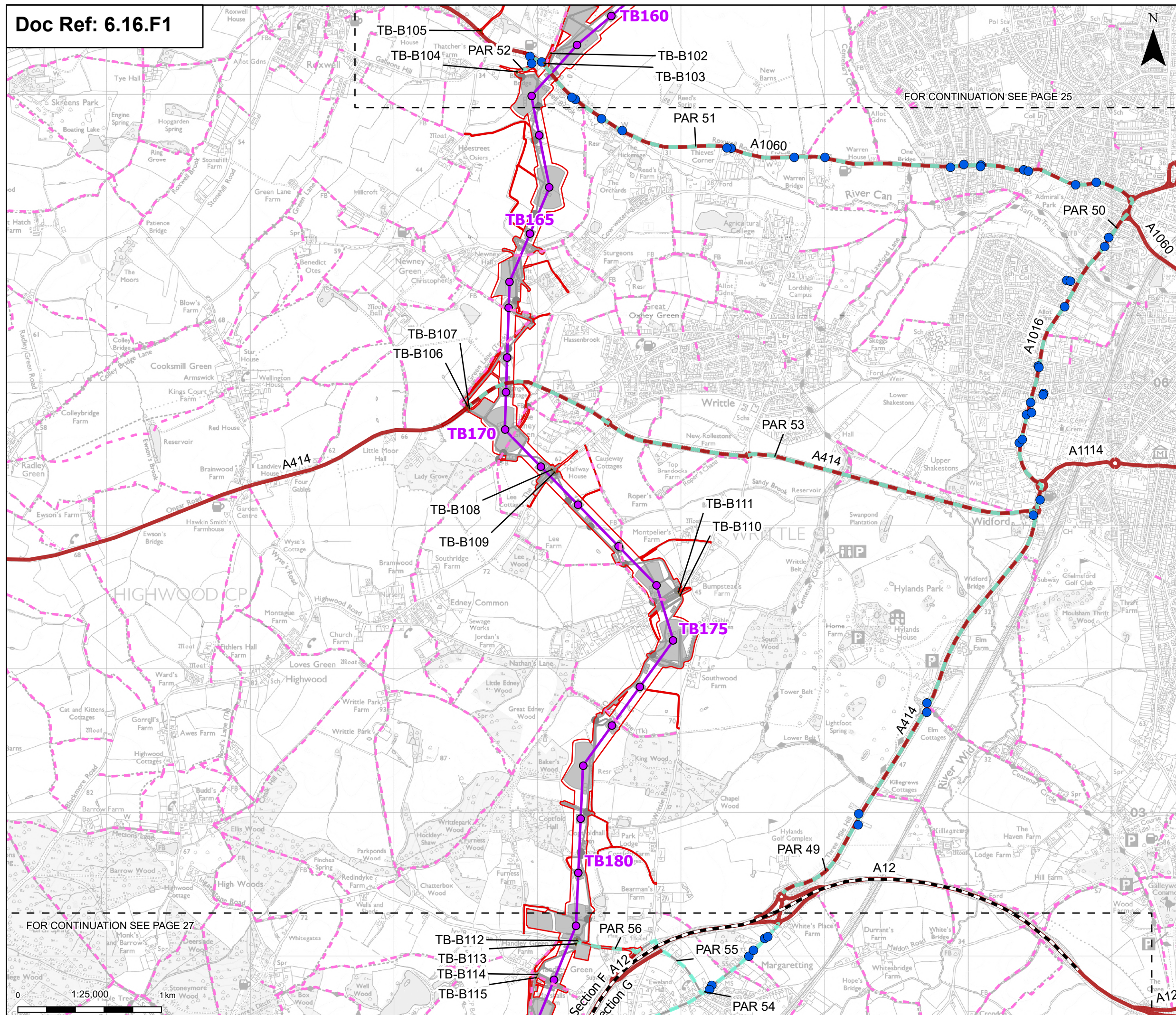
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


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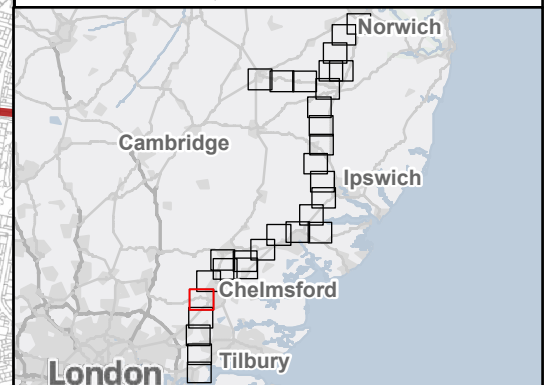




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  -  A Road
  -  Bellmouth junction (example reference below)
  -  TB-BXXX
  -  Public Rights of Way
  -  Primary Access Route

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), 4.2 (document reference 6.4.F2) and the Access, Rights of Way & Public Rights of Navigation Plans Regulation 5(2)(k) (document reference 2.5).

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A	Aug 2025	FOR DCO APPLICATION	SS	AF	KB
Rev	Date	Description	Drawn	Check	Approv

**nationalgrid** PROJECT:  
Norwich to  
Tilbury

Planning Inspectorate App Number: EN020027  
Regulation 5(2)(a)

Title:

Figure 16.1 - Traffic and Transport -  
Primary Access Routes  
Page 26 of 30

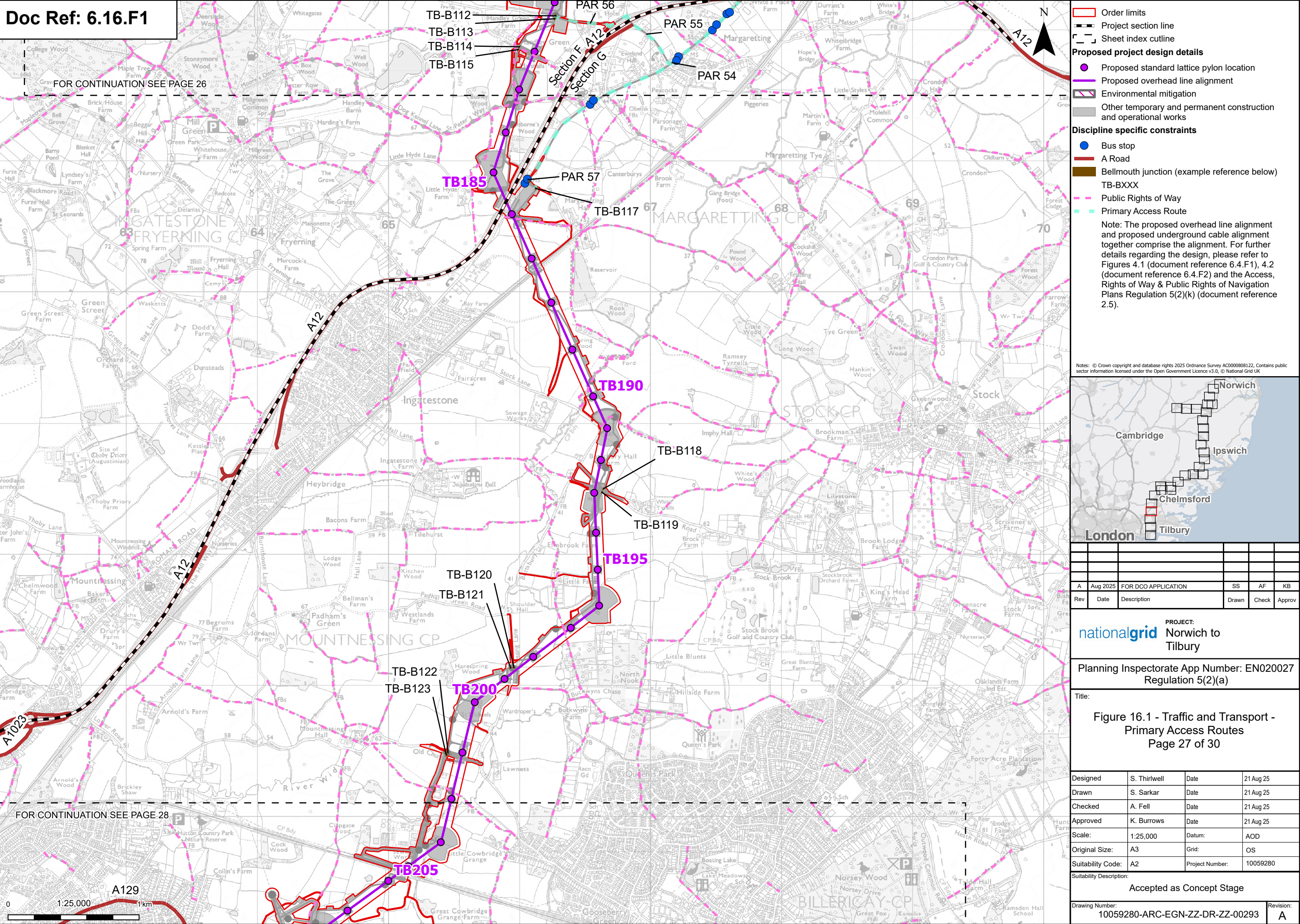
Designed	S. Thirlwell	Date	21 Aug 25
Drawn	S. Sarkar	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Accepted as Concept Stage

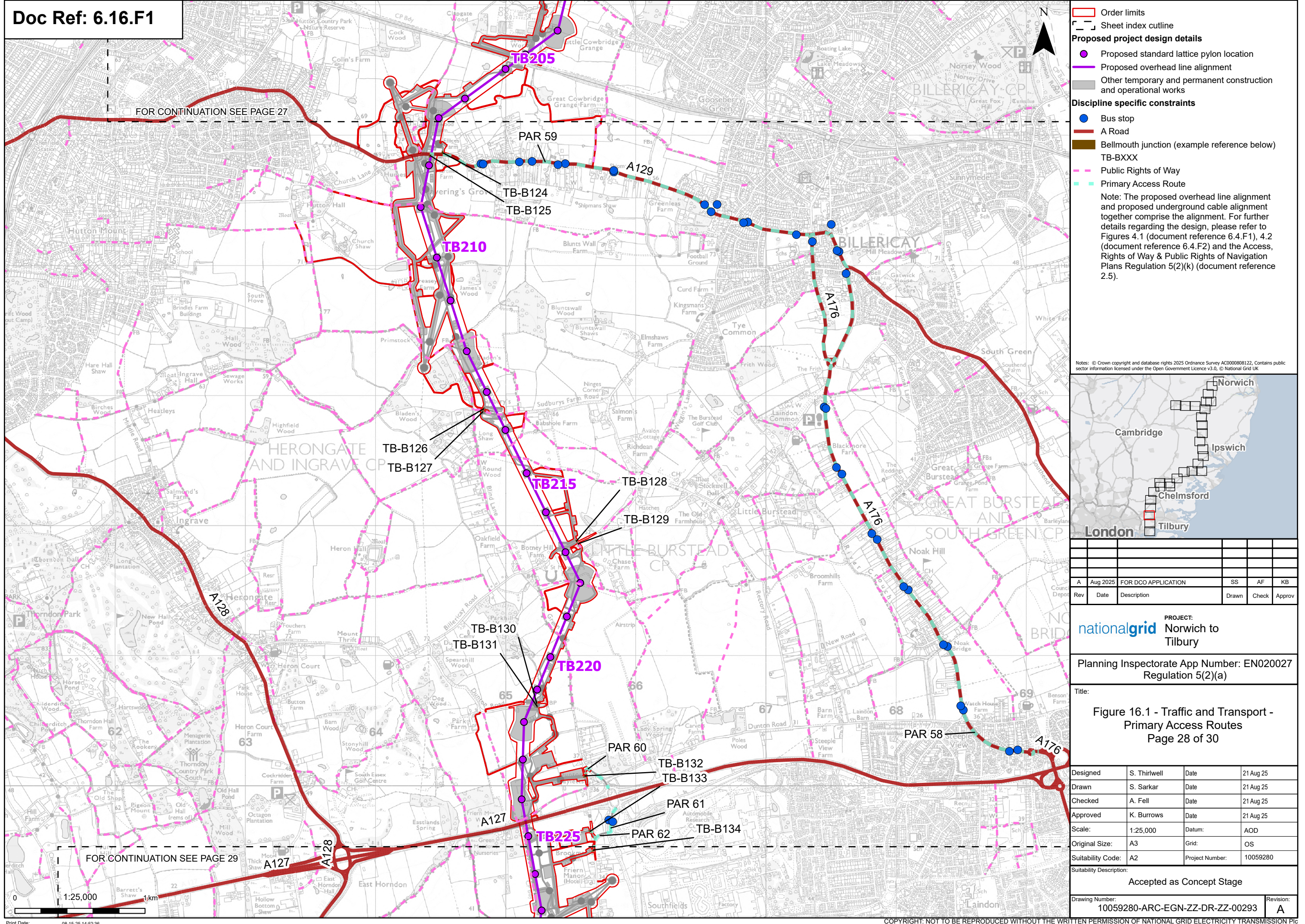
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Revision:  
A

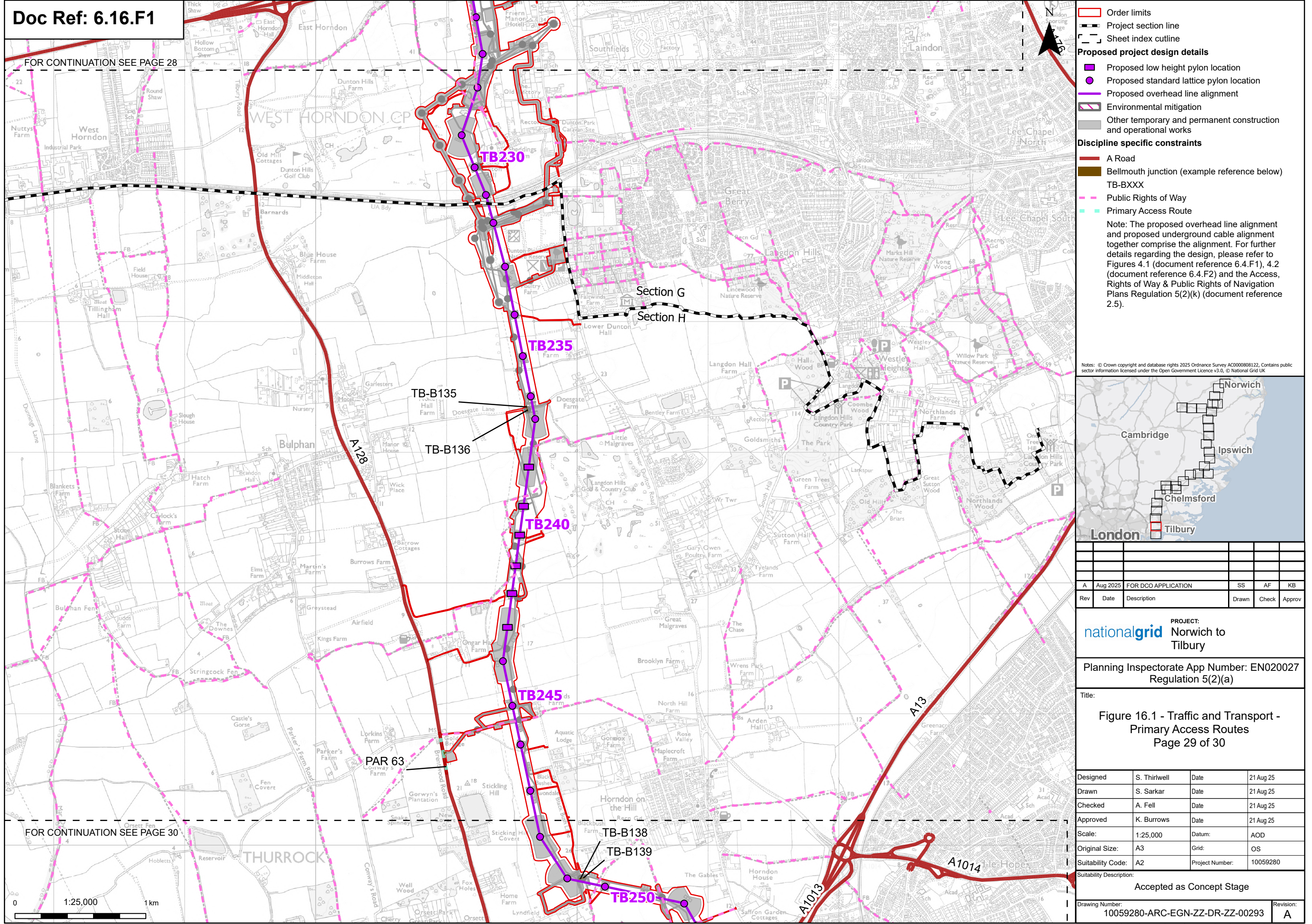






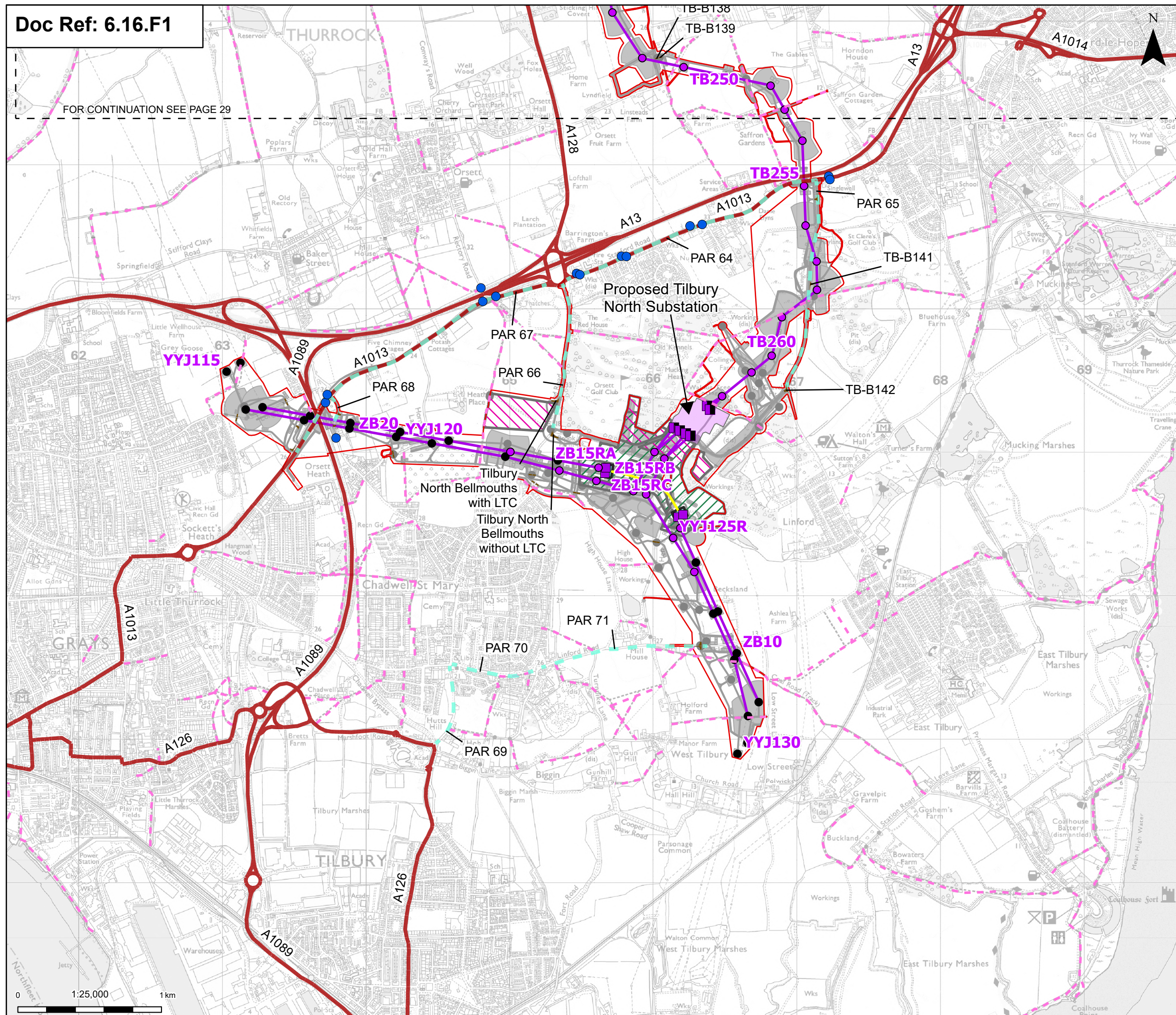













FOR CONTINUATION SEE PAGE 29

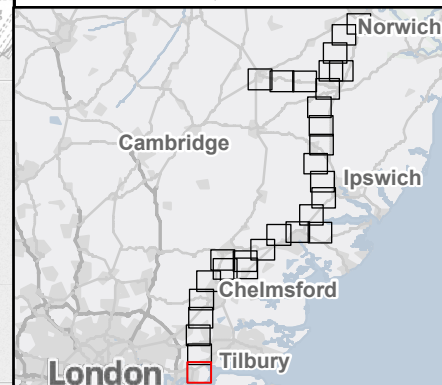


- 
- Proposed project design details**
-  Order limits
  -  Sheet index outline
  -  Proposed full line tension gantry
  -  Proposed low duty gantry
  -  Existing pylon (modify)
  -  Proposed standard lattice pylon location
  -  Proposed overhead line alignment
  -  Proposed underground cable alignment
  -  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
- Bus stop
  - A Road
  - Bellmouth junction (example reference below)  
TB-BXXX
  - Tilbury North Bellmouths with LTC
  - Tilbury North Bellmouths without LTC
  - Public Rights of Way
  - Primary Access Route

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), 4.2 (document reference 6.4.F2) and the Access, Rights of Way & Public Rights of Navigation Plans Regulation 5(2)(k) (document reference 2.5).

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A	Aug 2025	FOR DCO APPLICATION	SS	
Rev	Date	Description	Drawn	

**nationalgrid** PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN  
Regulation 5(2)(a)

Title:

Figure 16.1 - Traffic and Transport -  
Primary Access Routes  
Page 30 of 30

Designed	S. Thirlwell	Date	21 Apr 2010
Drawn	S. Sarkar	Date	21 Apr 2010
Checked	A. Fell	Date	21 Apr 2010
Approved	K. Burrows	Date	21 Apr 2010
Scale:	1:25,000	Datum:	AO
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100

Suitability Description:

Accepted as Concept Stage

Drawing Number:  
10059280-ARC-EGN-ZZ-DR-ZZ-00293