AENC-ARC-ENV-REP-0194

Norwich to Tilbury

Volume 7: Other Documents

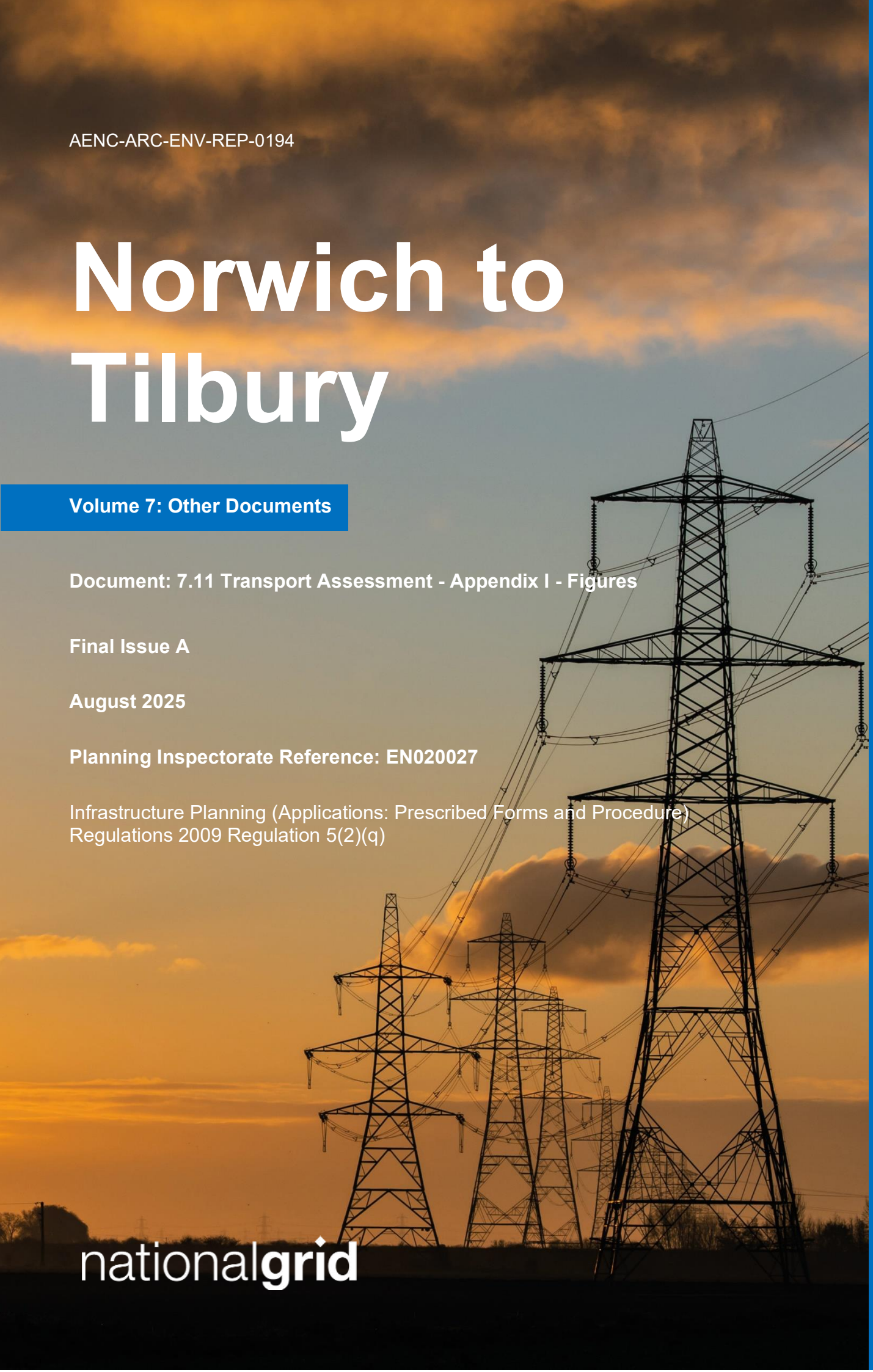
Document: 7.11 Transport Assessment - Appendix I - Figures

Final Issue A

August 2025

Planning Inspectorate Reference: EN020027

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



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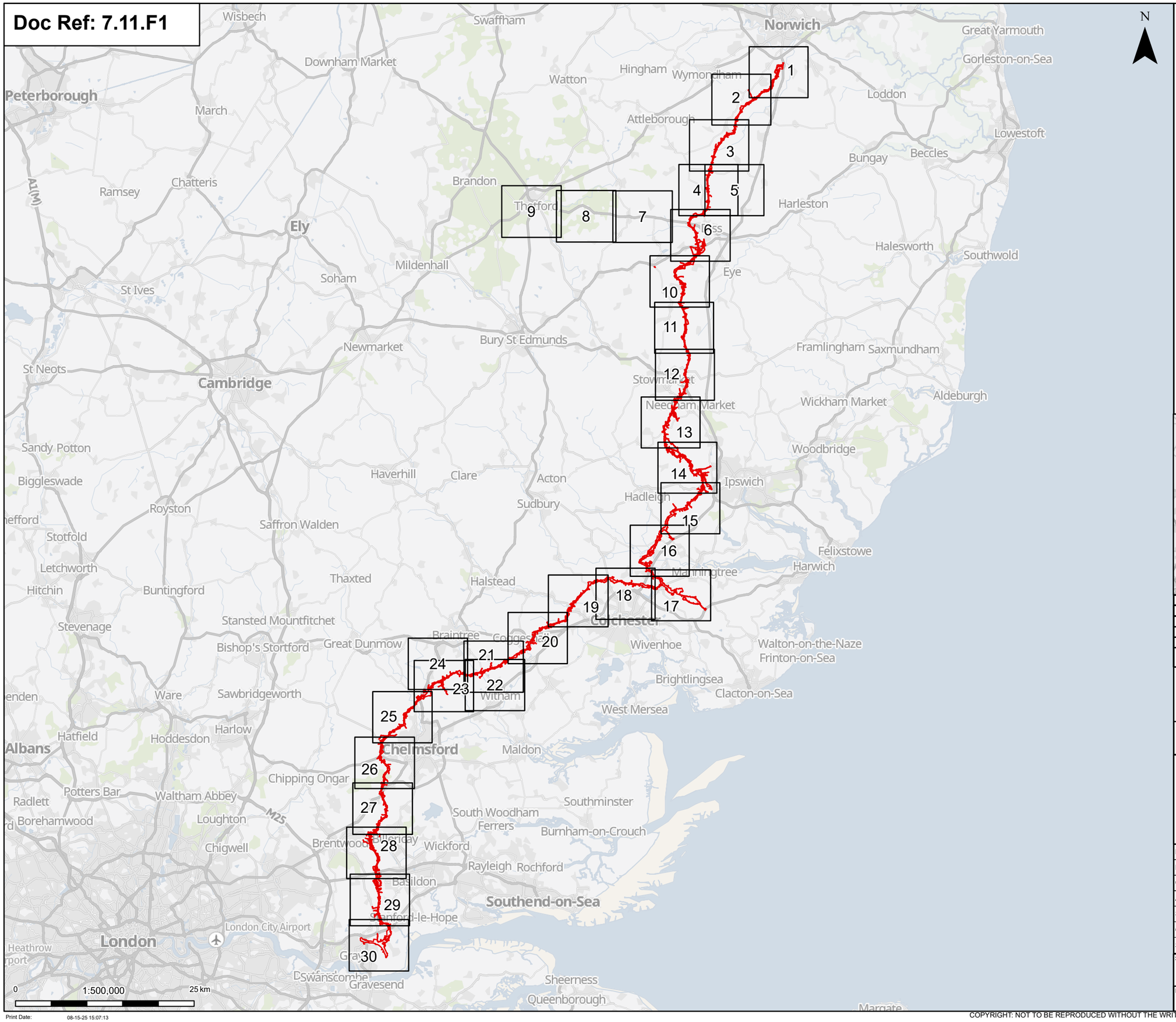
Appendix I
Figures

Doc Ref: 7.11.F1



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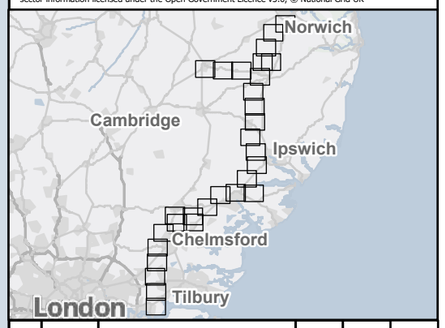

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A	Aug 2025	FOR DCO APPLICATION	MP	AF	KB

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PROJECT:
Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area Overview

Designed	S. Thirlwell	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:	1:500,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00395

Revision: A

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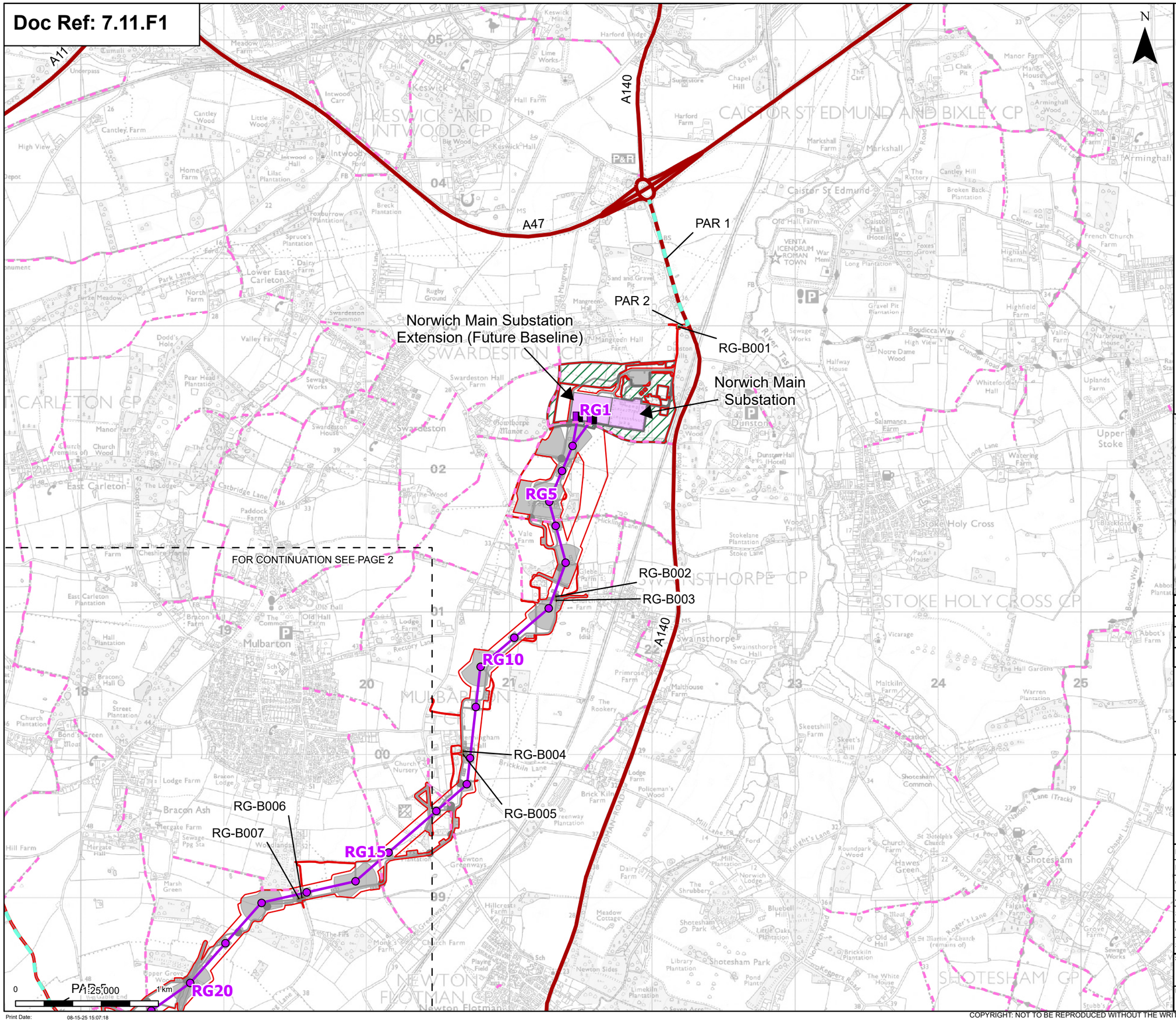

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Order limits

Sheet index cutline

Proposed project design details

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

Other temporary and permanent construction and operational works

Discipline specific constraints

Primary Access Route

Public Rights of Way

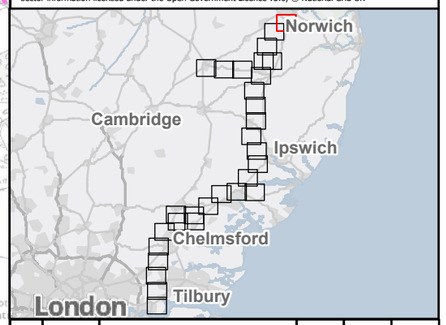
Bellmouth junction (example reference below)

RG-BXXX

Strategic road network

A Road

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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PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area Page 1 of 30

Designed	S. Thirlwell	Date	21 Aug 25
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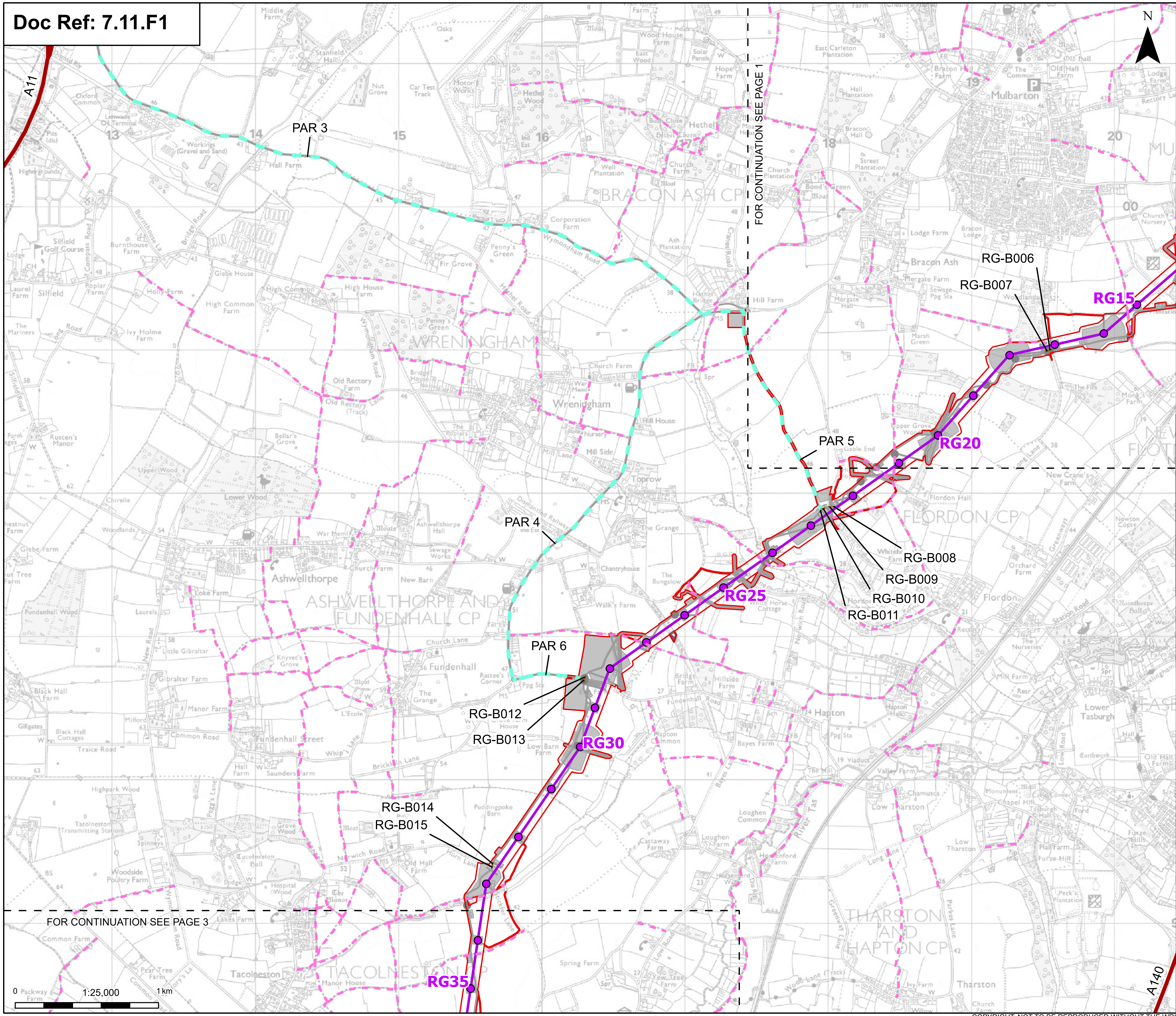


- Order limits
- Sheet index cutline

Proposed project design details

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

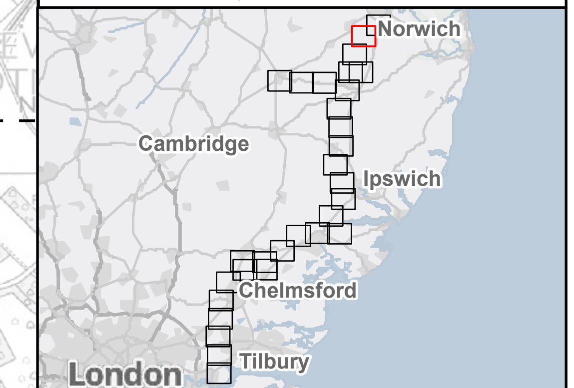
Discipline specific constraints

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

Strategic road network

- A Road

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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PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area Page 2 of 30

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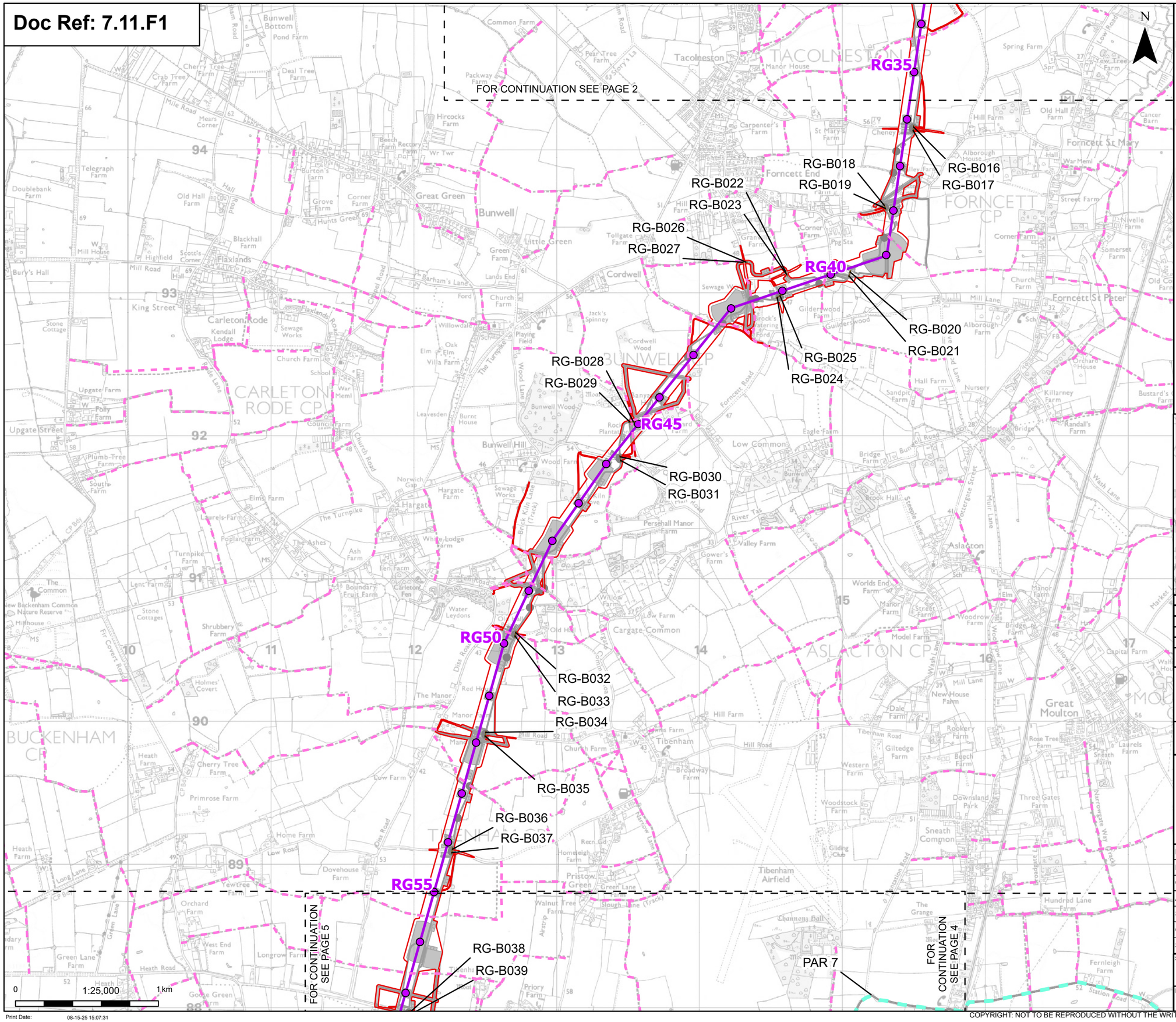

Order limits

Sheet index cutline

Proposed project design details

Proposed standard lattice pylon location

Proposed overhead line alignment

Other temporary and permanent construction and operational works

Discipline specific constraints

Primary Access Route

Public Rights of Way

Bellmouth junction (example reference below)

RG-BXXX

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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PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
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Doc Ref: 7.11.F1

RG-B038
RG-B039
RG60
RG-B040
RG-B041
RG65
RG-B042
RG-B043
RG70
RG-B044
RG-B045
RG-B046
RG-B047
RG75

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FOR CONTINUATION SEE PAGE 3
PAR 7
FOR CONTINUATION SEE PAGE 6
FOR CONTINUATION SEE PAGE 5

WINFARTHING CP
GISSING CP
SHELFANGER CP
BRESSINGHAM CP
BURSTON AND SHIMPLING CP
WOOD CP

N

0 1:25,000 1 km

Print Date: 08-15-25 15:07:37

Order limits
Sheet index cutline

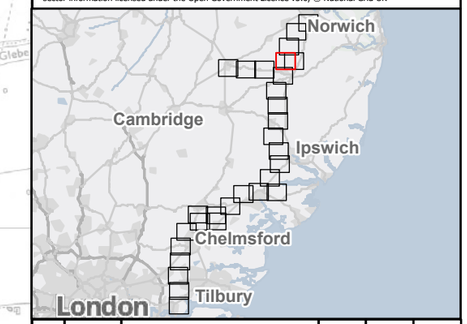
Proposed project design details

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

Discipline specific constraints

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

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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PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area Page 4 of 30

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Revision: A

Doc Ref: 7.11.F1

RG-B038
RG-B039
RG60
RG-B040
RG-B041
RG65
RG-B042
RG-B043
RG70
RG-B044
RG-B045

PAR 7

FOR CONTINUATION SEE PAGE 3

FOR CONTINUATION SEE PAGE 4

FOR CONTINUATION SEE PAGE 6

A140

N

0 1:25,000 1 km

Print Date: 08-15-25 15:07:43

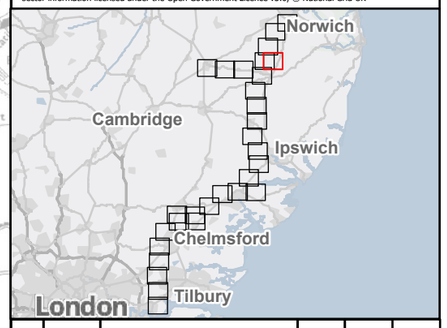
Order limits
Sheet index cutline

Proposed project design details
Proposed standard lattice pylon location
Proposed overhead line alignment
Other temporary and permanent construction and operational works

Discipline specific constraints
Primary Access Route
Public Rights of Way
Bellmouth junction (example reference below)
RG-BXXX

Strategic road network
A Road

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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PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
Page 5 of 30

Designed	S. Thirlwell	Date	21 Aug 25
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Suitability Description:
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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00395
Revision: A

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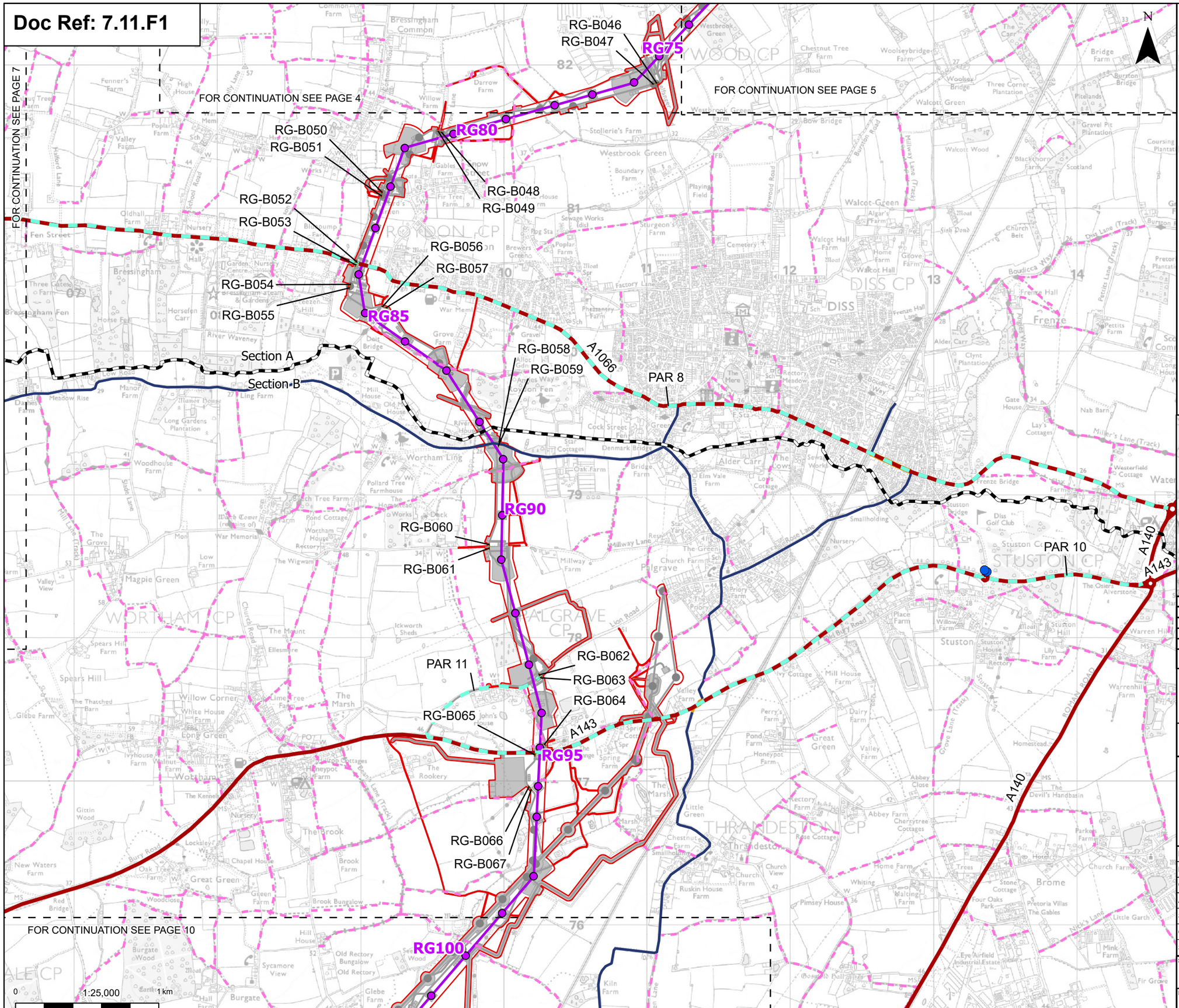

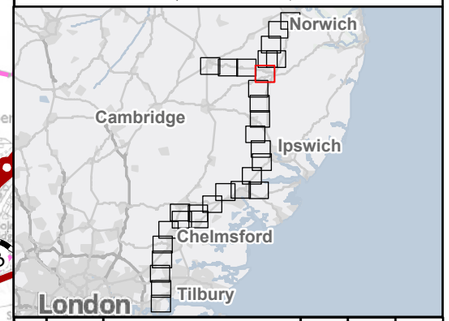

Order limits
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Project section line

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
Primary Access Route
Public Rights of Way
Traffic Free National Cycle Networks
On-road National Cycle Networks
Bellmouth junction (example reference below)
RG-BXXX

Strategic road network

A Road

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	MP	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
Page 6 of 30

Designed	S. Thirlwell	Date	21 Aug 25
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Suitability Code:	A2	Project Number:	10059280

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Revision: A

Print Date: 08-15-25 15:07:50

Doc Ref: 7.11.F1

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FOR CONTINUATION SEE PAGE 6

PAR9

A1066

Section A

Section B

N

0 1:25,000 1 km

Print Date: 08-15-25 15:07:57

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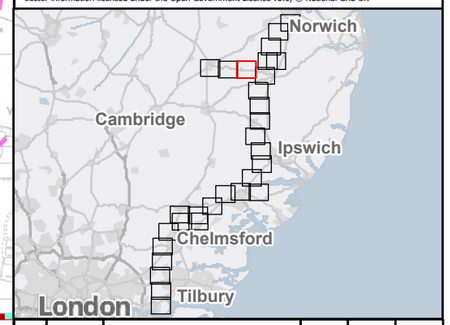
- Project section line

Discipline specific constraints

- Primary Access Route
- Public Rights of Way
- On-road National Cycle Networks

Strategic road network

- A Road



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PROJECT: Norwich to Tilbury

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Regulation 5(2)(a)

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Figure 1 - Transport Assessment - Traffic and Transport Study Area
Page 7 of 30

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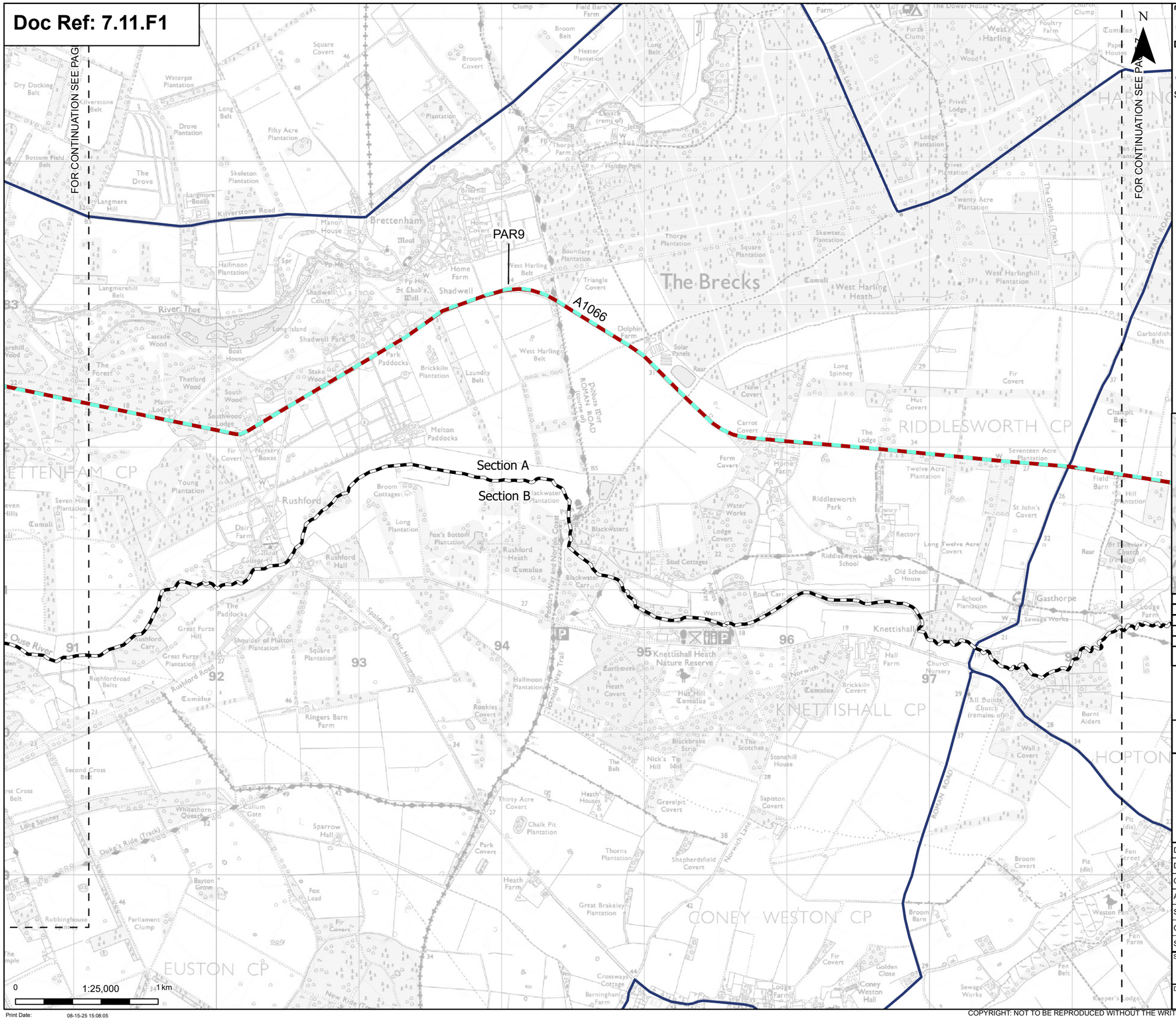

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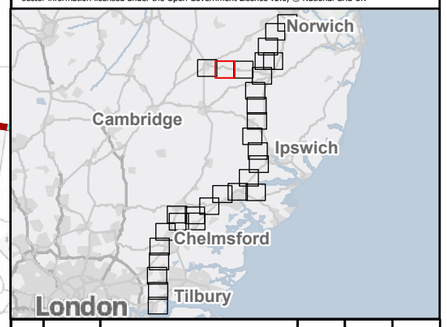
Discipline specific constraints

Primary Access Route

On-road National Cycle Networks

Strategic road network

A Road



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PROJECT: Norwich to Tilbury

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Figure 1 - Transport Assessment - Traffic and Transport Study Area
Page 8 of 30

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Suitability Description:

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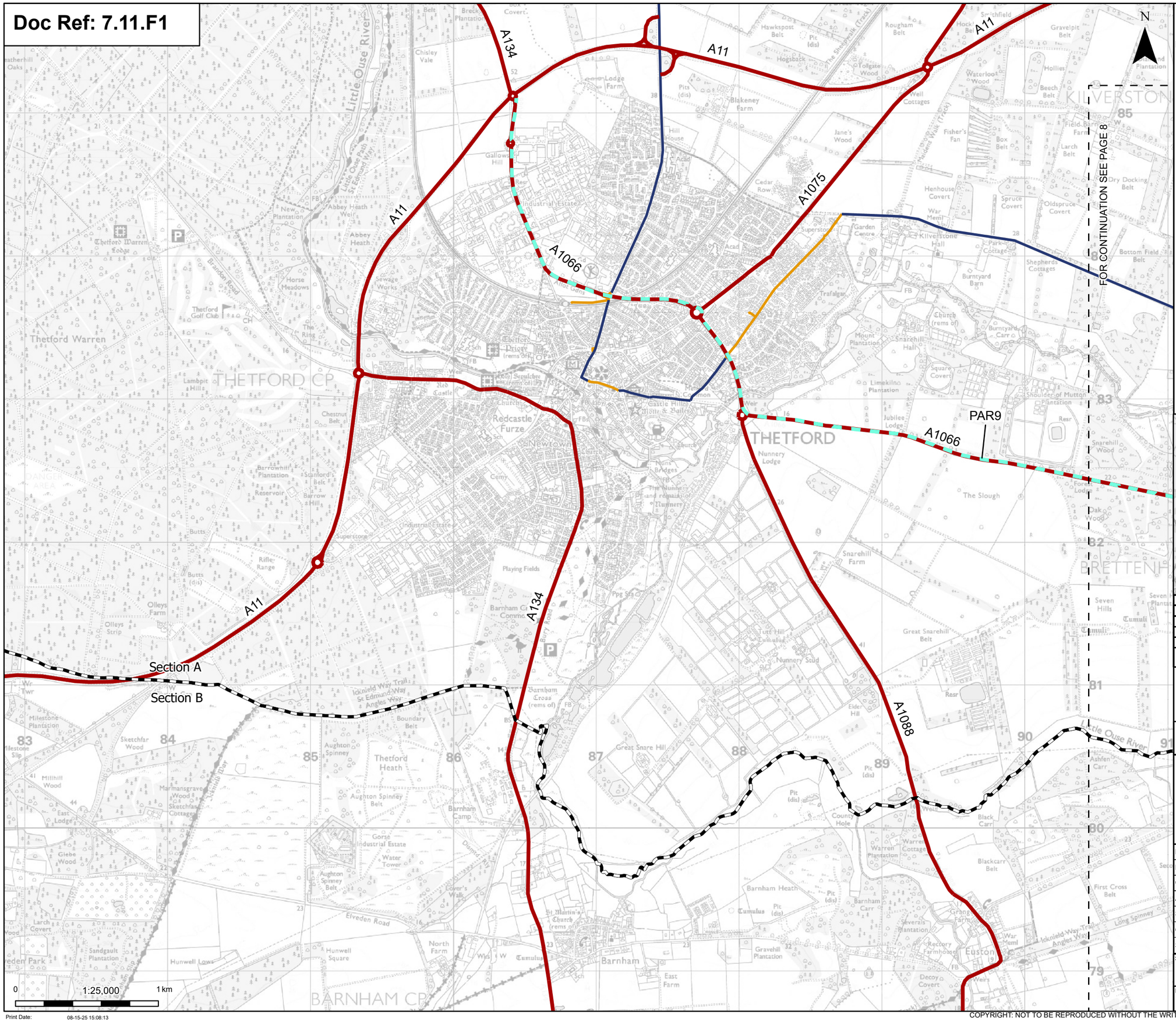

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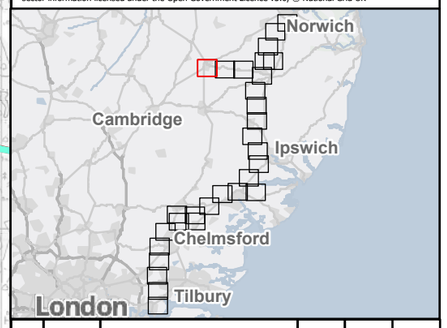
- Project section line

Discipline specific constraints

- Primary Access Route
- Traffic Free National Cycle Networks
- On-road National Cycle Networks

Strategic road network

- A Road



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PROJECT: Norwich to Tilbury

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Regulation 5(2)(a)

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Figure 1 - Transport Assessment - Traffic and Transport Study Area
Page 9 of 30

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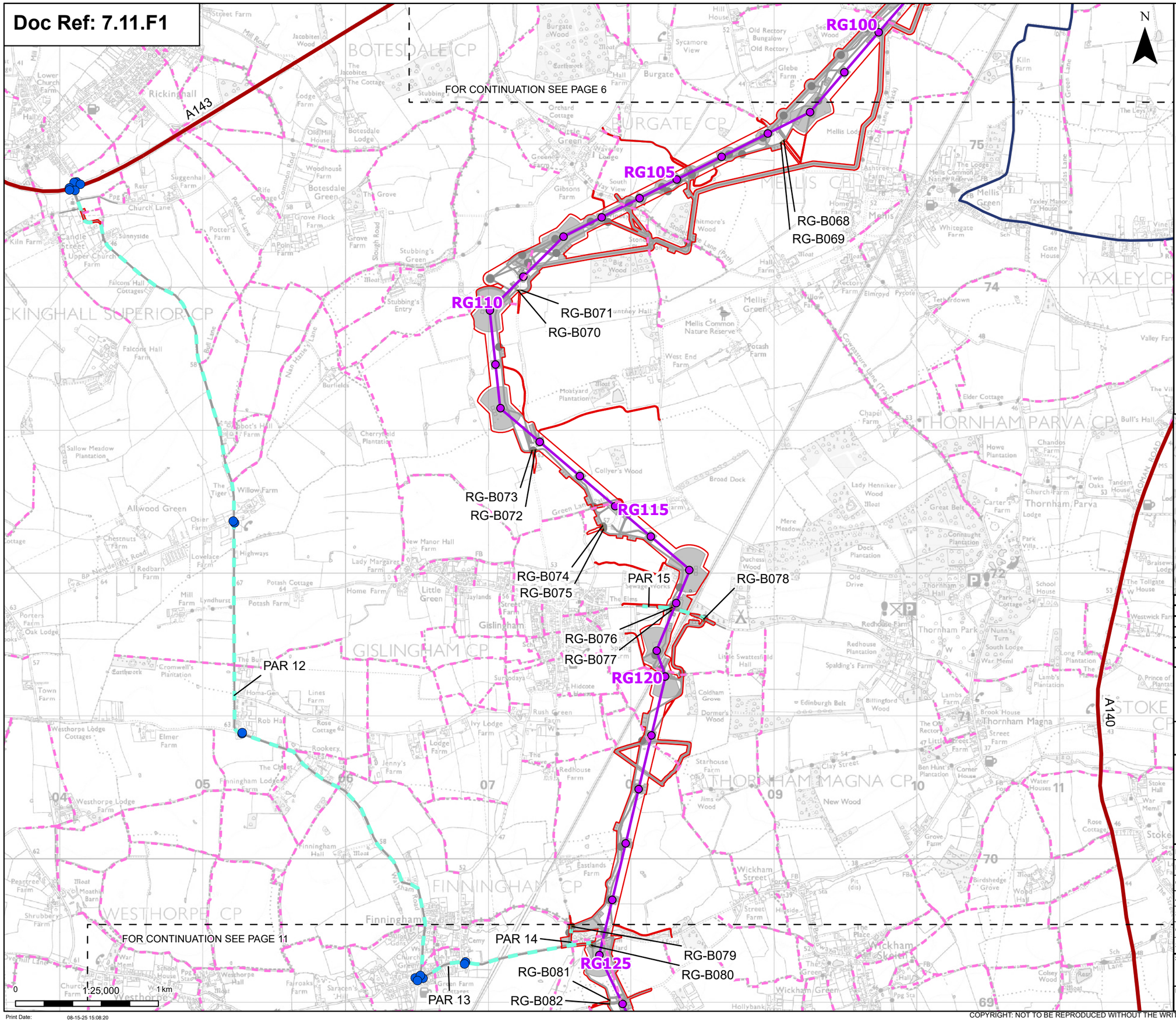

Order limits

Sheet index cutline

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
- Primary Access Route
- Public Rights of Way
- On-road National Cycle Networks
- Bellmouth junction (example reference below)
- RG-BXXX

Strategic road network

- A Road

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).

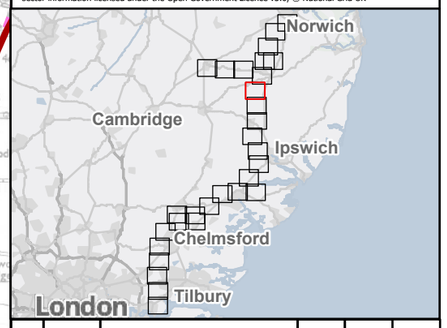

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Figure 1 - Transport Assessment - Traffic and Transport Study Area
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Doc Ref: 7.11.F1

PAR 14
PAR 13
RG-B079
RG-B080
RG-B081
RG-B082
RG125
RG130
RG135
RG140
RG145
RG-B083
RG-B084
RG-B085
RG-B086
RG-B087
RG-B088
RG-B089
RG-B090

FOR CONTINUATION SEE PAGE 10

FOR CONTINUATION SEE PAGE 12

0 1:25,000 1 km

Print Date: 08-15-25 15:08:27

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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

Discipline specific constraints

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

Strategic road network

- A Road

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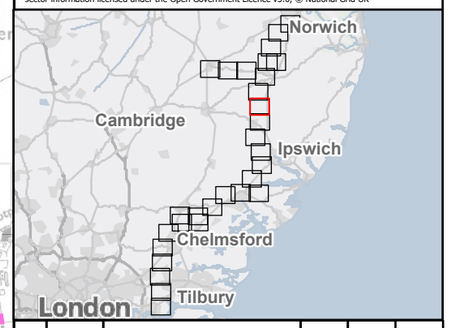

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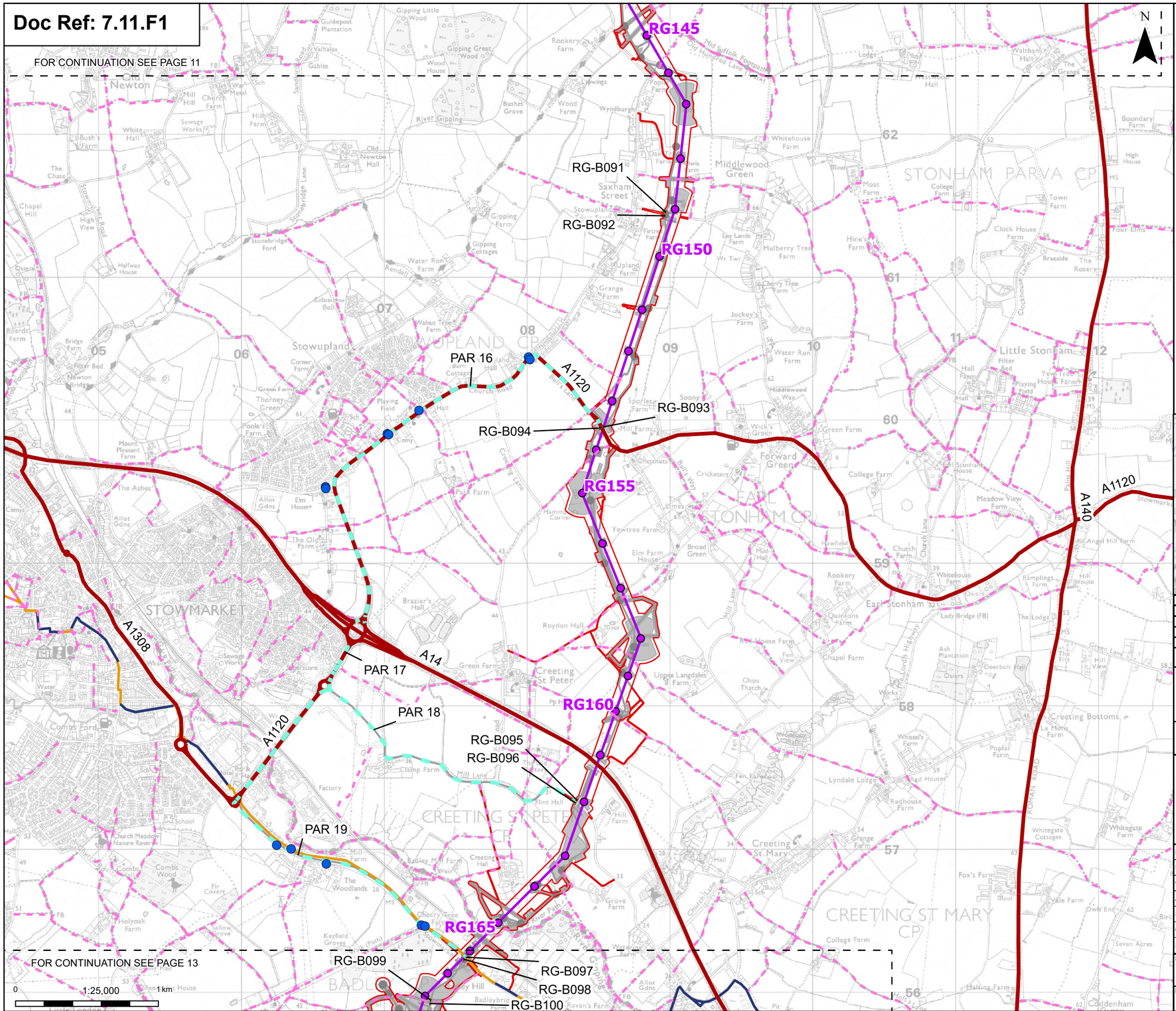

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Sheet index cutline

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Proposed overhead line alignment
Environmental mitigation
Other temporary and permanent construction and operational works

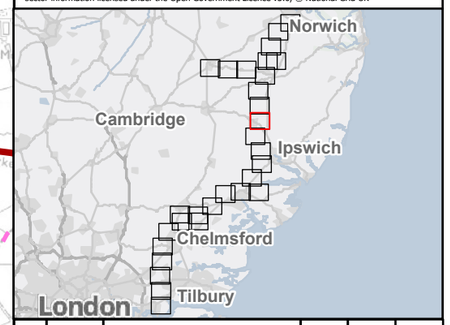
Discipline specific constraints

Bus stop
Primary Access Route
Public Rights of Way
Traffic Free National Cycle Networks
On-road National Cycle Networks
Bellmouth junction (example reference below)
RG-BXXX

Strategic road network

A Road

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
Page 12 of 30

Designed	S. Thirlwell	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
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00395

Revision: A

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Doc Ref: 7.11.F1

FOR CONTINUATION SEE PAGE 12

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RG-B098
RG-B100
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RG175
RG-B101
RG-B102
RG180
RG-B103
RG-B104
RG185
RG-B105
RG-B106
RG-B107
RG190
RG-B108

N

0 1:25,000 1 km

Print Date: 08-15-25 15:08:41

- Order limits
- Sheet index cutline
- Project section line

Proposed project design details

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

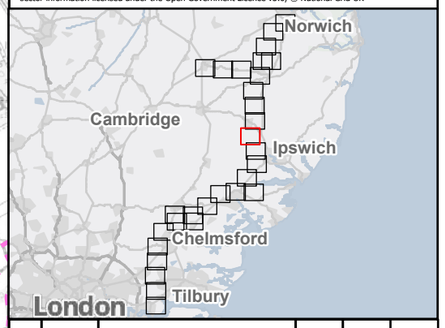
Discipline specific constraints

- Primary Access Route
- Public Rights of Way
- Traffic Free National Cycle Networks
- On-road National Cycle Networks
- Bellmouth junction (example reference below)
- RG-BXXX

Strategic road network

- A Road

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
Page 13 of 30

Designed	S. Thirlwell	Date	21 Aug 25
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Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00395

Revision: A

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RG-B108
RG190
RG-B109
RG-B110
RG195
RG-B113
RG-B114
RG200
RG-B112
RG-B111
Section B
Section C
RG-B115
RG-B116
RG205
JC-B001
PAR 20
PAR 21
RG210
JC1
JC5
Bramford Substation
Proposed substation extension
JC10
JC-B002
JC-B003
JC-B004
JC-B005
PAR 23
JC15
JC-B006
JC-B007
JC-B008
FOR CONTINUATION SEE PAGE 13
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A14
A1071
NETTLESTEAD CP
LITTLE BLAKENHAM CP
SOMERSHAM CP
ELMSETT CP
FLOWTON CP
BRAMFORD CP
HINTLESHAM CP
BURSTALL CP
SPROUGHTON CP
Somersham
Nettlestead
Little Blakenham
Elmsett
Flowton
Bramford
Hintlesham
Burstall
Sproughton

0 1:25,000 1 km

Print Date: 08-15-25 15:08:48

N

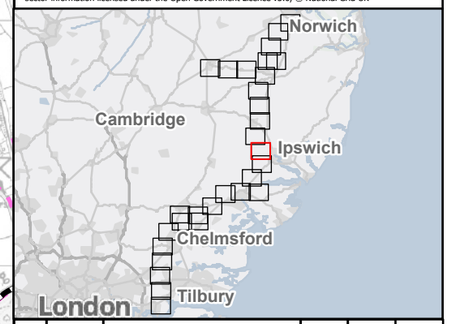
Order limits
Sheet index cutline
Project section line

Proposed project design details
Proposed full line tension gantry
Proposed low duty gantry
Proposed standard lattice pylon location
Proposed overhead line alignment
Bramford Substation
Bramford Substation Extension
Other temporary and permanent construction and operational works

Discipline specific constraints
Bus stop
Primary Access Route
Public Rights of Way
Bellmouth junction (example reference below)
JC-BXXX
RG-BXXX

Strategic road network
A Road

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 1 - Transport Assessment - Traffic and Transport Study Area
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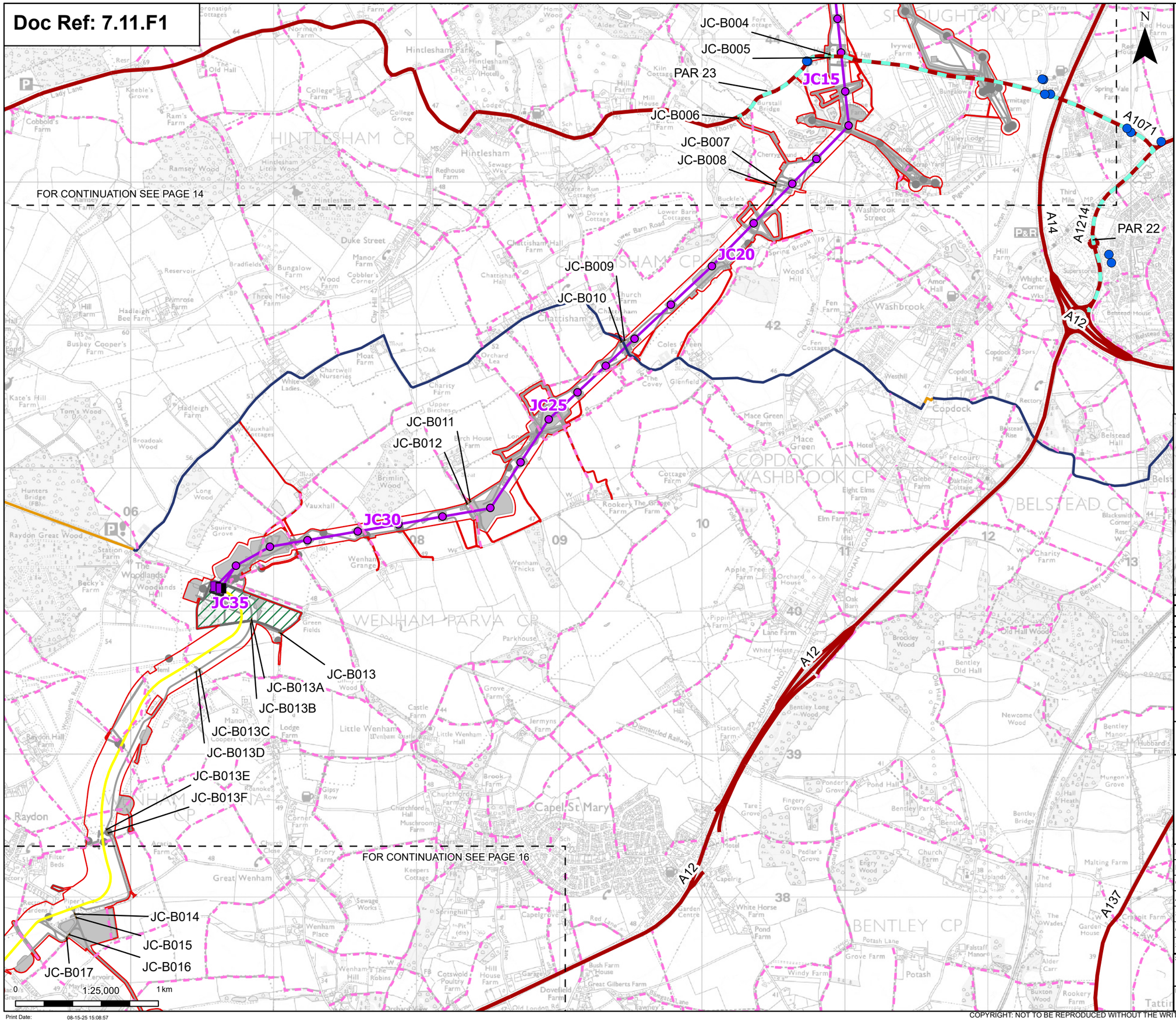
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00395
Revision: A

Doc Ref: 7.11.F1



Order limits

Sheet index cutline

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

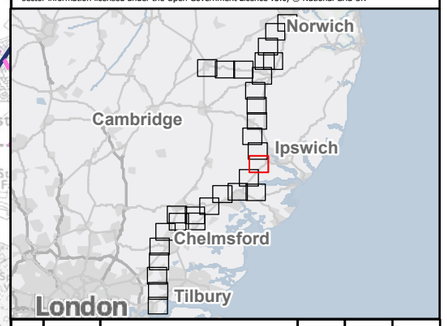
Discipline specific constraints

- Bus stop
- Primary Access Route
- Public Rights of Way
- Traffic Free National Cycle Networks
- On-road National Cycle Networks
- Bellmouth junction (example reference below)
- JC-BXXX

Strategic road network

- A Road

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	MP	AF	KB

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
Page 15 of 30

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Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00395

Revision: A

Print Date: 08-15-25 15:08:57

Doc Ref: 7.11.F1

JC-B018
JC-B019
JC-B014
JC-B015
JC-B016
JC-B017
JC-B021
JC-B020
JC-B023
JC-B024
JC-B025
JC-B026
JC-B027
JC-B028
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JC-B034
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JC-B043
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JC-B048
JC-B039
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JC-B047
JC-B050
JC-B051
JC-B052
JC-B053
JC-B054
JC-B055
PAR 24
PAR 25
JC-B022
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PAR 27
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PAR 29

Trenchless Crossing: River Stour (north part)
Trenchless Crossing: Higham Road
Trenchless Crossing: River Stour (south part)
Trenchless Crossing: A12 highway crossing

FOR CONTINUATION SEE PAGE 15
FOR CONTINUATION SEE PAGE 18
FOR CONTINUATION SEE PAGE 17

Section C
Section D

0 1:25,000 1 km

Print Date: 08-15-25 15:09:07

N

- Order limits
- Sheet index cutline
- Project section line

Proposed project design details

- Proposed underground cable alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works

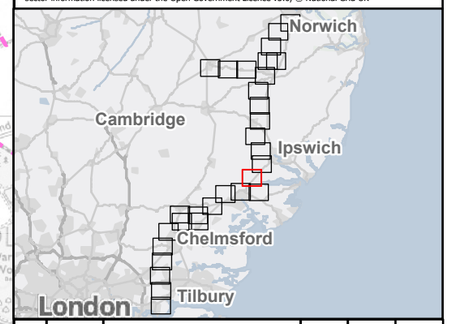
Discipline specific constraints

- Bus stop
- Primary Access Route
- Public Rights of Way
- On-road National Cycle Networks
- Bellmouth junction (example reference below)
  - JC-BXXX

Strategic road network

- A Road

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area Page 16 of 30

Designed	S. Thirlwell	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
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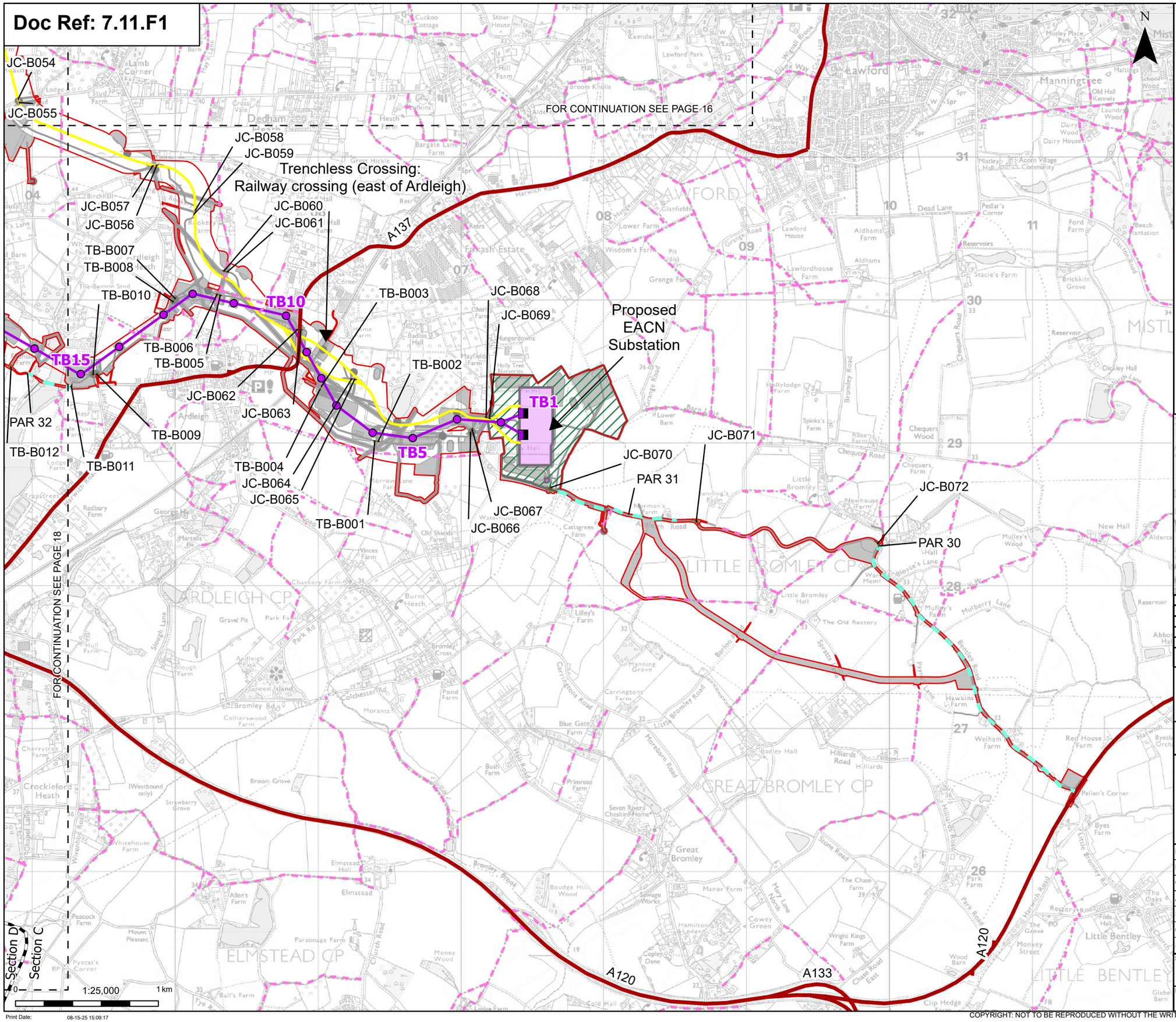
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00395

Revision: A

Doc Ref: 7.11.F1



- Order limits
- Sheet index cutline
- Project section line

Proposed project design details

- 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 Substation (EACN)
- Environmental area
- Other temporary and permanent construction and operational works

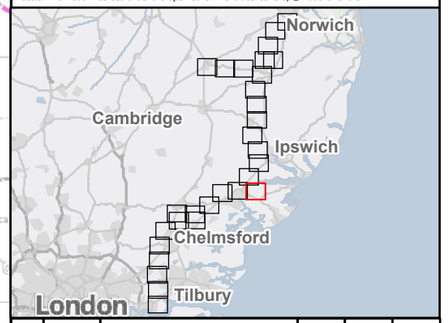
Discipline specific constraints

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

Strategic road network

- A Road

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area Page 17 of 30

Designed	S. Thirlwell	Date	21 Aug 25
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Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00395

Revision: A

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Trenchless Crossing:
A12 highway crossing

Section C
Section D

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PAR 27
JC-B053
JC-B054
JC-B055

TB-B021
TB-B023
TB-B022
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TB-B031
TB-B025
TB-B024
TB-B029
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TB-B027
TB-B020
TB-B019
TB-B017
TB-B018
TB30
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TB-B014
TB-B013
TB20
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TB-B015
PAR 33
PAR 32
TB-B012

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A12
A1341
A1232
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A137
A133

PAR 36
PAR 35

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FOR CONTINUATION SEE PAGE 17

Section D
Section C

0 1:25,000 1 km

Print Date: 08-15-25 15:09:24

N

- Order limits
- Sheet index cutline
- Project section line

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

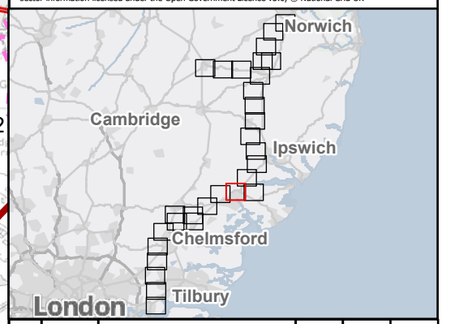
Discipline specific constraints

- Bus stop
- Primary Access Route
- Public Rights of Way
- Traffic Free National Cycle Networks
- On-road National Cycle Networks
- Bellmouth junction (example reference below)
- JC-BXXX
- TB-BXXX

Strategic road network

- A Road

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	MP	AF	KB

nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
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Designed	S. Thirlwell	Date	21 Aug 25
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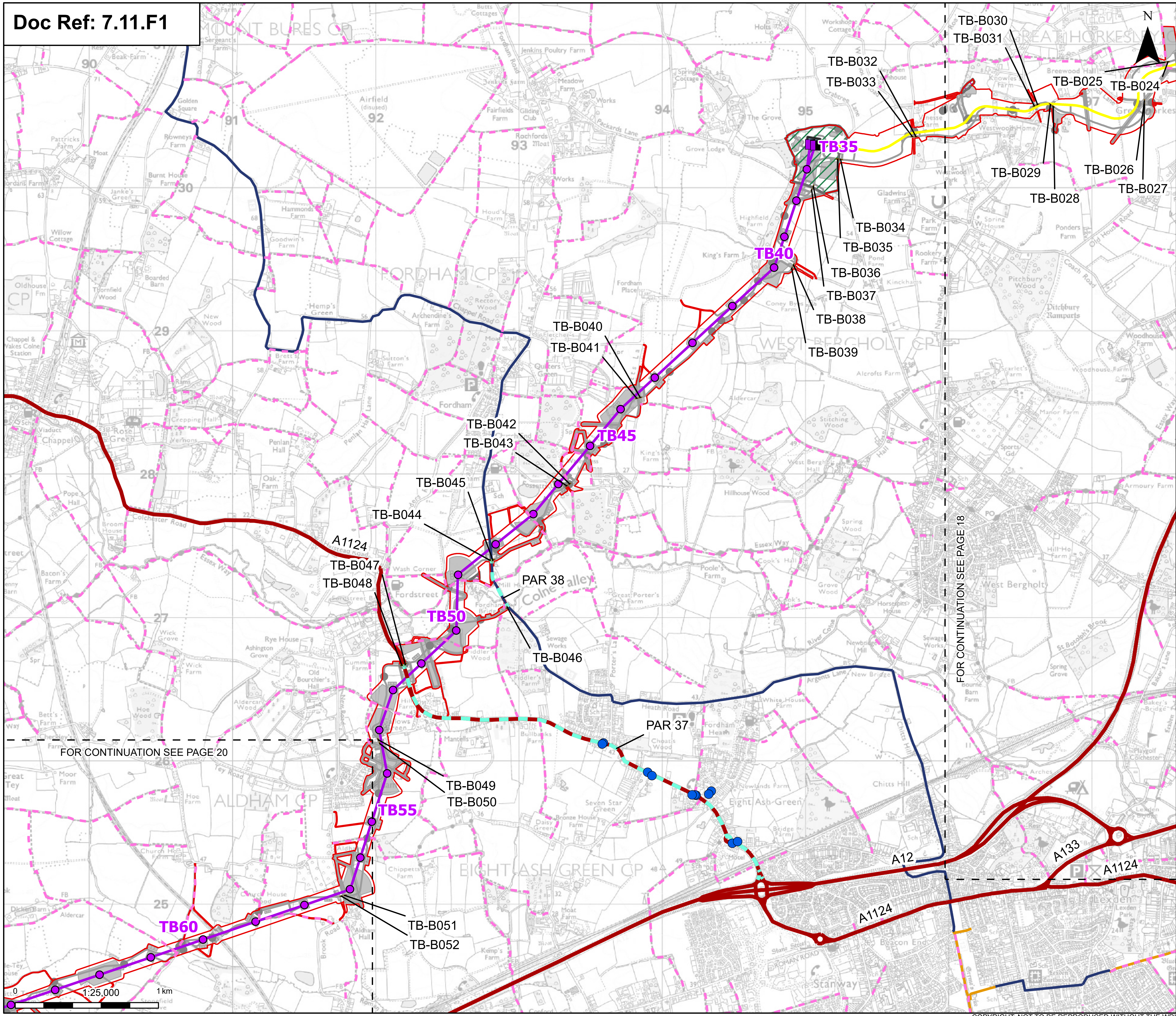
Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00395
Revision: A

Doc Ref: 7.11.F1



Order limits
Sheet index cutline

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
Primary Access Route
Public Rights of Way
Traffic Free National Cycle Networks
On-road National Cycle Networks
Bellmouth junction (example reference below)
TB-BXXX

Strategic road network

A Road

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).

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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
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Designed	S. Thirlwell	Date	21 Aug 25
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Revision: A

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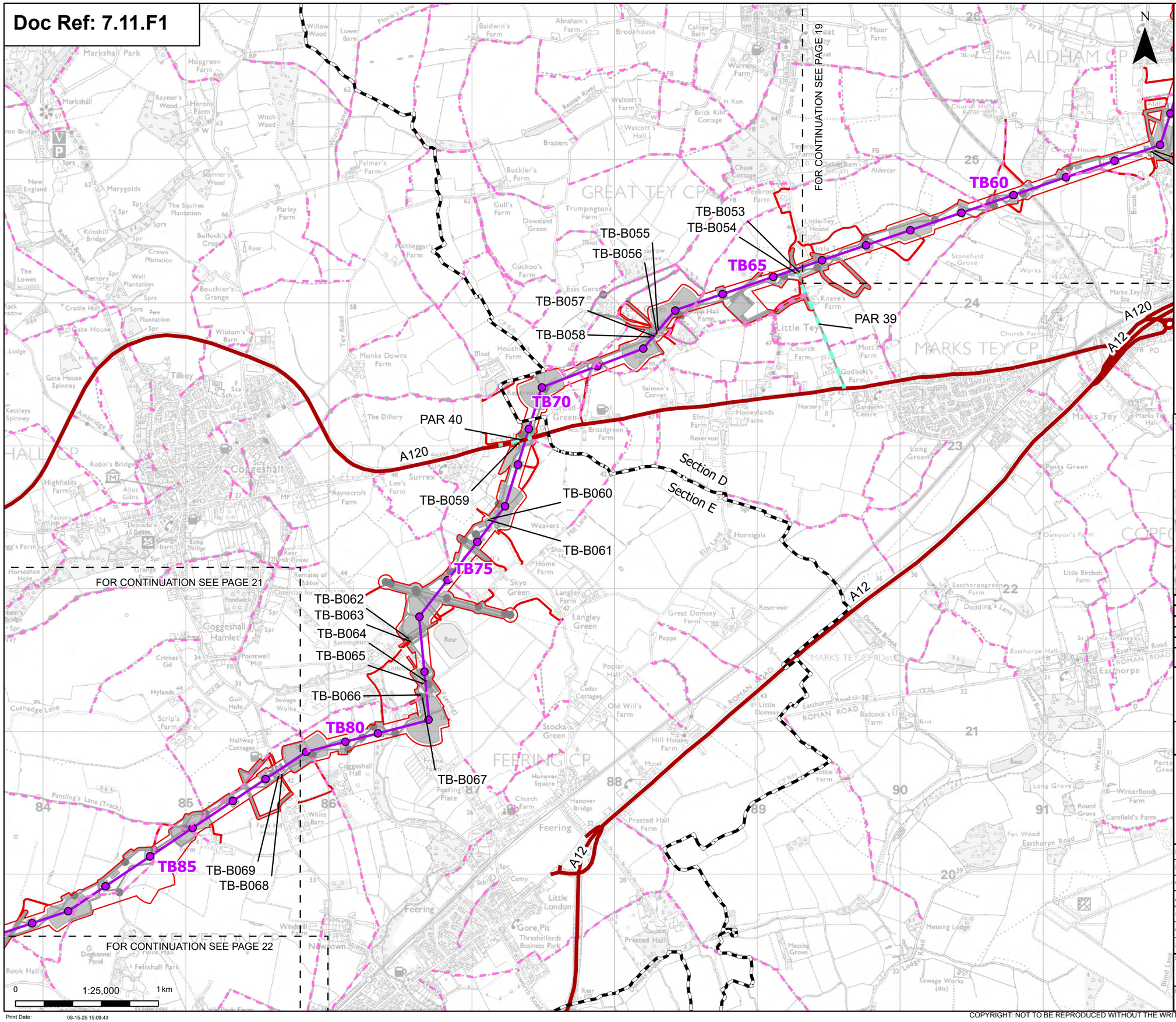
Doc Ref: 7.11.F1



N

Order limits
Sheet index cutline
Project section line

Proposed project design details

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

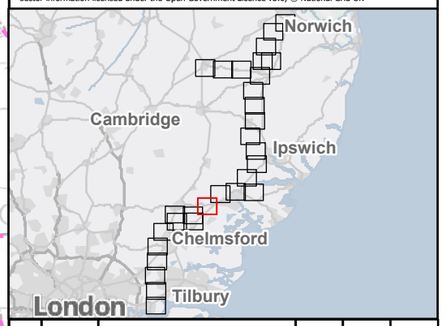
Discipline specific constraints

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

Strategic road network

A Road

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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PROJECT:
Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
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Designed	S. Thirlwell	Date	21 Aug 25
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PAR 41

PAR 41

TB-B072
TB-B073
TB-B071
TB-B070
TB-B074
TB-B077
TB-B076
TB-B075
PAR 43

TB90
TB95
TB100
TB105
TB85

TB-B069
TB-B068

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FOR CONTINUATION SEE PAGE 23

0 1:25,000 1 km

Print Date: 08-15-25 15:09:55

N

- 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

Discipline specific constraints

- Bus stop
- Primary Access Route
- Public Rights of Way
- Traffic Free National Cycle Networks
- On-road National Cycle Networks
- Bellmouth junction (example reference below)
- TB-BXXX

Strategic road network

- A Road

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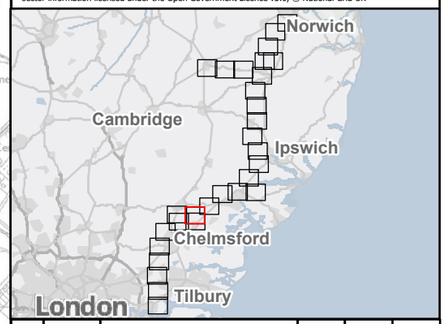

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PROJECT: Norwich to Tilbury

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Figure 1 - Transport Assessment - Traffic and Transport Study Area
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PAR 41
TB-B072
TB-B073
TB90
TB-B071
TB-B070
TB95
TB-B074
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TB-B076
TB100
TB105
TB-B075
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PAR 42
A12

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FOR CONTINUATION SEE PAGE 21

N

0 1:25,000 1km

Print Date: 08-15-25 15:10:05

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

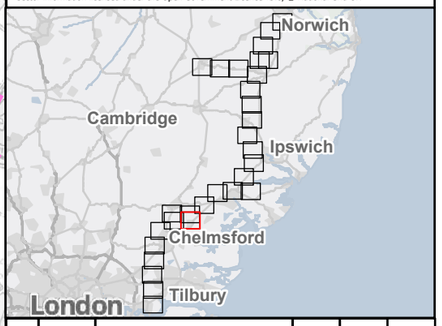
Discipline specific constraints

Bus stop
Primary Access Route
Public Rights of Way
Traffic Free National Cycle Networks
On-road National Cycle Networks
Bellmouth junction (example reference below)
TB-BXXX

Strategic road network

A Road

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
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Designed	S. Thirlwell	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
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00395
Revision: A

Doc Ref: 7.11.F1

PAR 44
PAR 45
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PAR 47
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TB-B078
TB115
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TB105
TB120
TB-B084
TB-B085
TB-B088
TB-B089
TB125
TB-B080
TB-B081
TB-B086
TB-B087
TB-B083
TB-B082
TB130
TB-B091
TB135
TB-B090
TB-B093
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A130
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Section F
FOR CONTINUATION SEE PAGE 25
FOR CONTINUATION SEE PAGE 21
FOR CONTINUATION SEE PAGE 24
FOR CONTINUATION SEE PAGE 22
GREAT LEIGHS CP
LITTLE LEIGHS CP
WHITE NOTLEY CP
FAIRSTEAD CP
TERLING CP
LITTLE WALTHAM CP

N

0 1:25,000 1km

Print Date: 08-15-25 15:10:13

Order limits
Sheet index cutline
Project section line

Proposed project design details

Proposed low duty gantry
Proposed low height pylon location
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

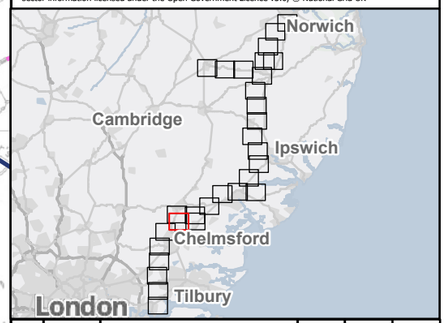
Discipline specific constraints

Bus stop
Primary Access Route
Public Rights of Way
On-road National Cycle Networks
Bellmouth junction (example reference below)
TB-BXXX

Strategic road network

A Road

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).



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

PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
Page 23 of 30

Designed	S. Thirlwell	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
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00395
Revision: A

Doc Ref: 7.11.F1

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PAR 44

A120

A131

Section E

Section F

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TB-B081

TB-B082

TB-B083

TB-B084

TB-B085

TB-B086

TB-B087

TB-B088

TB-B089

TB110

TB115

TB120

TB125

0 1:25,000 1 km

Print Date: 08-15-25 15:10:23

N

Order limits

Sheet index cutline

Project section line

Proposed project design details

Proposed low duty gantry

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

Primary Access Route

Public Rights of Way

Traffic Free National Cycle Networks

On-road National Cycle Networks

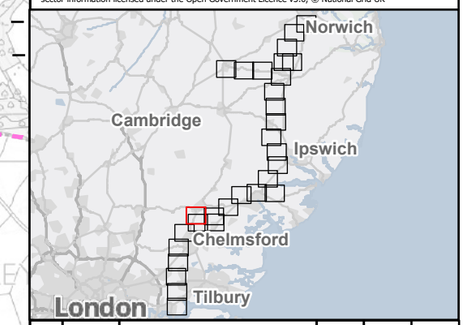
Bellmouth junction (example reference below)

TB-BXXX

Strategic road network

A Road

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
Page 24 of 30

Designed	S. Thirlwell	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:	1:25,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

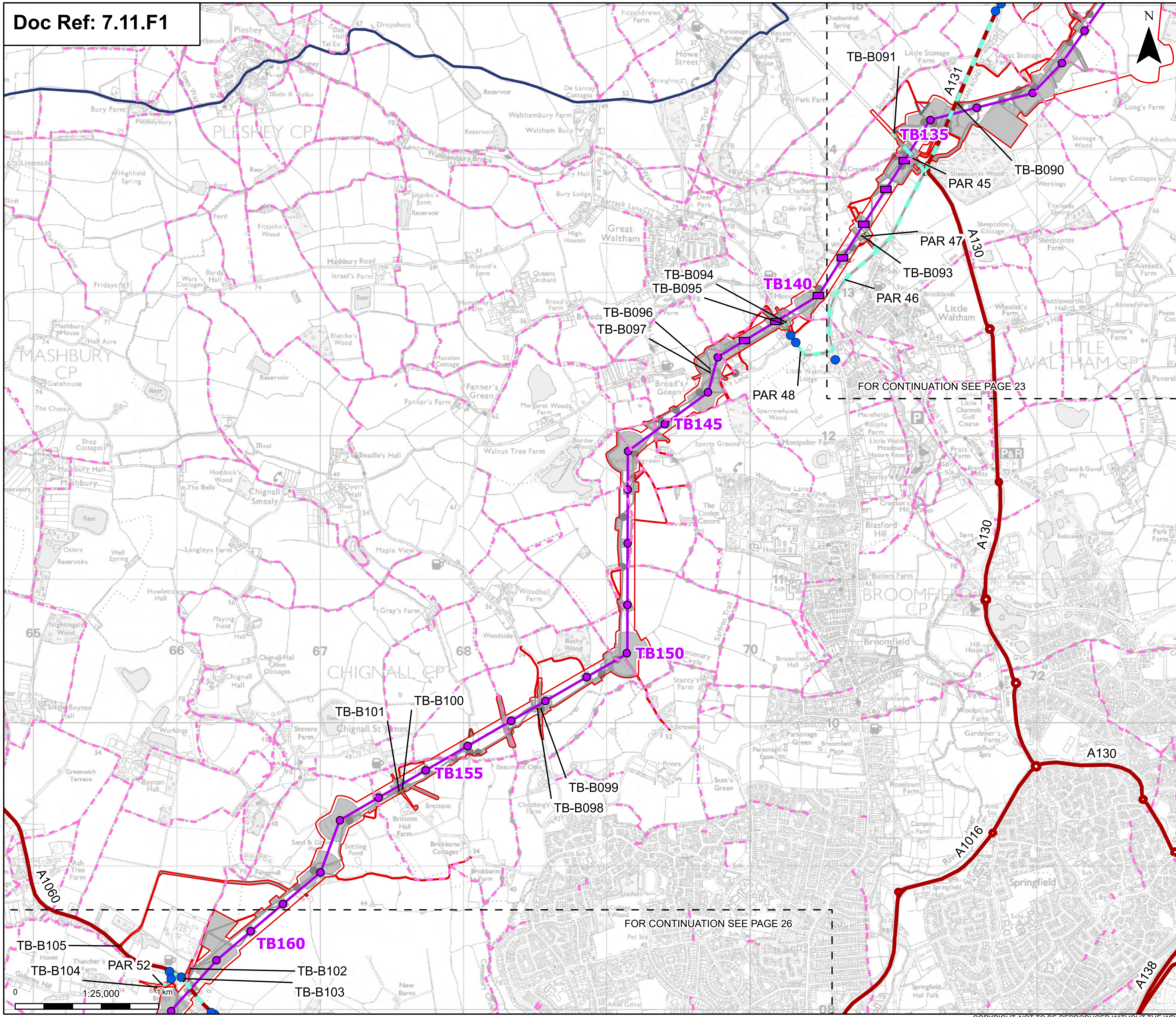
Suitability Description:

Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00395

Revision: A

Doc Ref: 7.11.F1



Order limits
Sheet index cutline

Proposed project design details

Proposed low height pylon location
Proposed standard lattice pylon location
Proposed overhead line alignment
Environmental mitigation
Other temporary and permanent construction and operational works

Discipline specific constraints

Bus stop
Primary Access Route
Public Rights of Way
On-road National Cycle Networks
Bellmouth junction (example reference below)
TB-BXXX

Strategic road network

A Road

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).

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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
Page 25 of 30

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

Suitability Description:
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Revision: A

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Doc Ref: 7.11.F1

TB-B105
TB-B104
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TB-B103
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PAR 51
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TB165
PAR 50
A1060
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TB170
PAR 53
A414
A1114
TB-B108
TB-B109
TB-B111
TB-B110
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TB180
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TB-B113
TB-B114
TB-B115
PAR 55
Section F A12
Section G
PAR 54
A12

0 1:25,000 1 km

Print Date: 08-15-25 15:10:39

N

Order limits
Sheet index cutline
Project section line

Proposed project design details

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

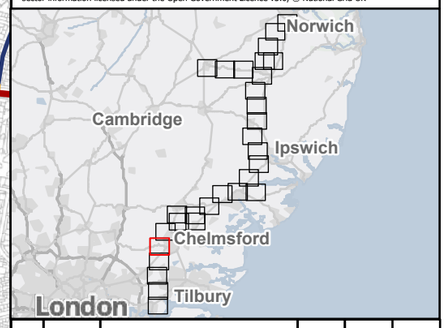
Discipline specific constraints

Bus stop
Primary Access Route
Public Rights of Way
Traffic Free National Cycle Networks
On-road National Cycle Networks
Bellmouth junction (example reference below)
TB-BXXX

Strategic road network

A Road

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
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Designed	S. Thirlwell	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:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00395
Revision: A

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TB-B114
TB-B115
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PAR 55
PAR 54
Section F
Section G
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PAR 57
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TB-B118
TB-B119
TB195
TB-B120
TB-B121
TB-B122
TB-B123
TB200
TB205
A12
A1023
A129
MARGARETTING CP
INGATESTONE AND FRYERNING CP
MOUNTNESSING CP
STOCK CP
BILLERICAY CP

N

0 1:25,000 1km

Print Date: 08-15-25 15:10:46

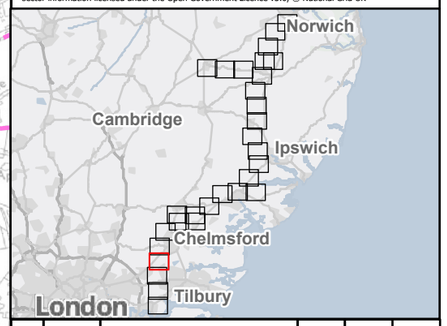
Order limits
Sheet index cutline
Project section line

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
Primary Access Route
Public Rights of Way
On-road National Cycle Networks
Bellmouth junction (example reference below)
TB-BXXX

Strategic road network
A Road

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	MP	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
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Scale:	1:25,000	Datum:	AOD
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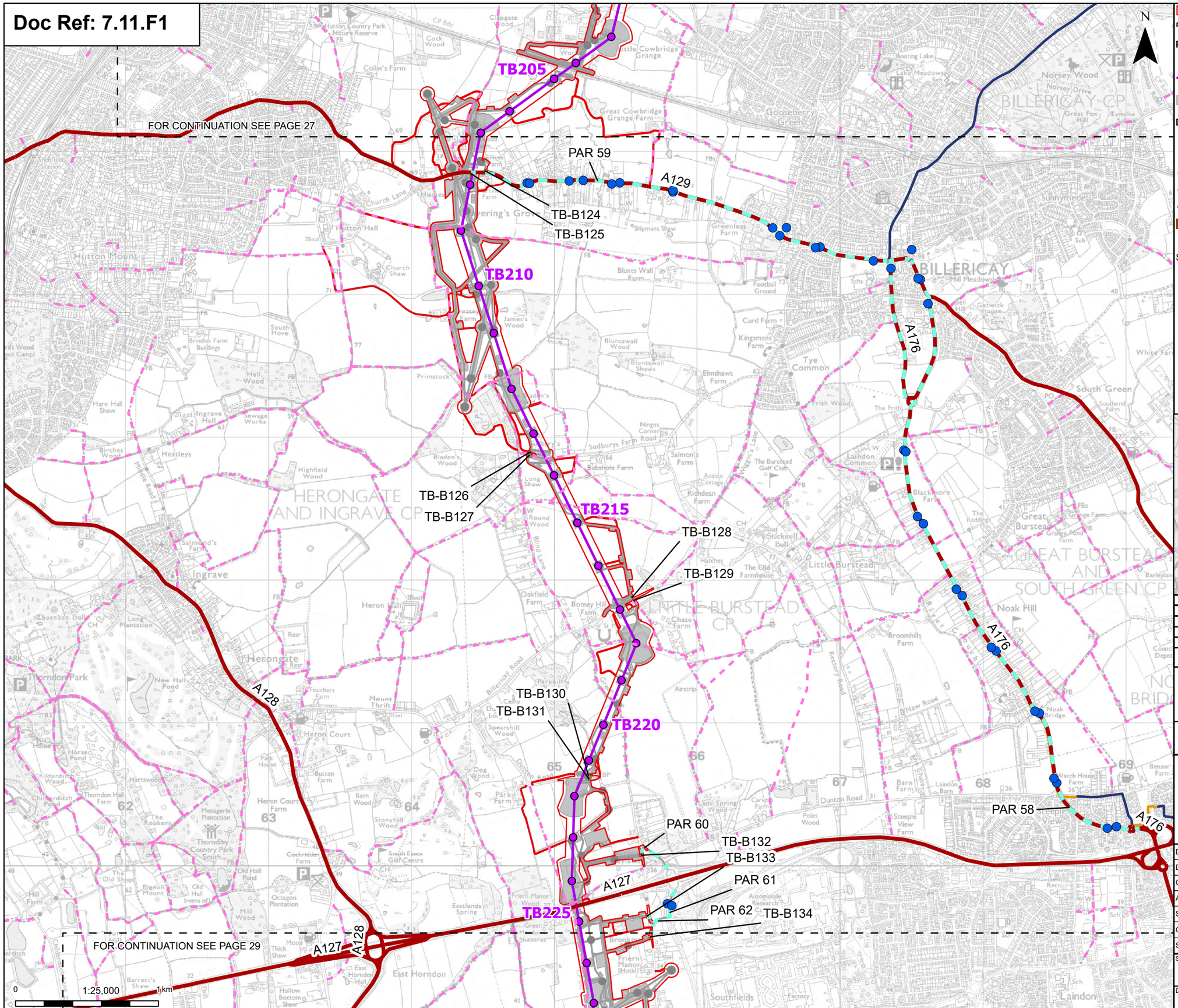
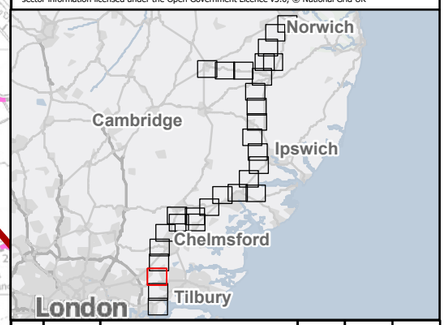
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00395
Revision: A

Doc Ref: 7.11.F1





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

Discipline specific constraints

- Bus stop
- Primary Access Route
- Public Rights of Way
- Traffic Free National Cycle Networks
- On-road National Cycle Networks
- Bellmouth junction (example reference below)
- TB-BXXX

Strategic road network

- A Road

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).

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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
Page 28 of 30

Designed	S. Thirlwell	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:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00395

Revision: A

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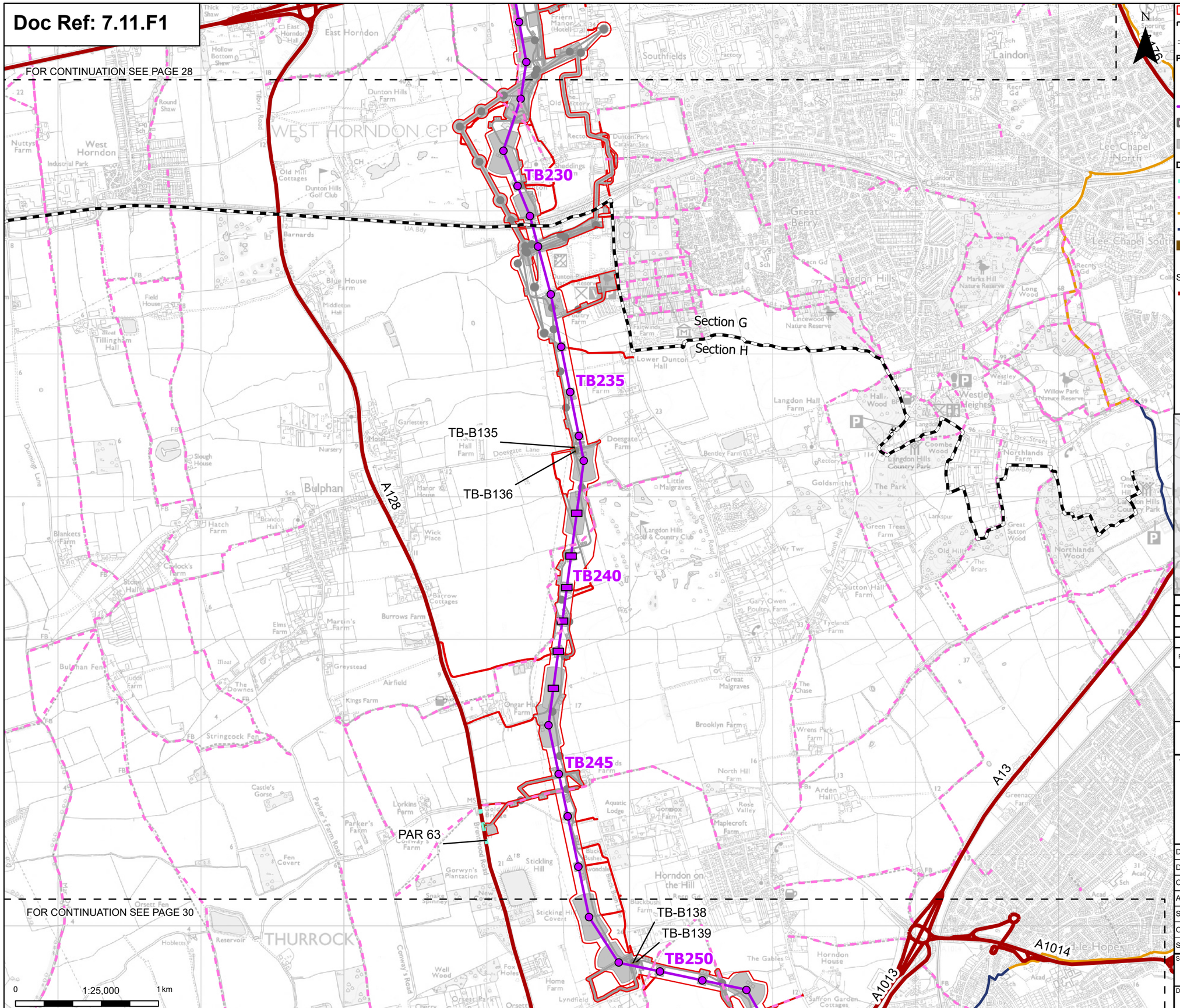

FOR CONTINUATION SEE PAGE 30

0 1:25,000 1 km

Print Date: 08-15-25 15:11:02

- Order limits
- Sheet index cutline
- Project section line

Proposed project design details

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

Discipline specific constraints

- Primary Access Route
- Public Rights of Way
- Traffic Free National Cycle Networks
- On-road National Cycle Networks
- Bellmouth junction (example reference below)
- TB-BXXX

Strategic road network

- A Road

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).

Rev	Date	Description	Drawn	Check	Approv
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PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
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Approved	K. Burrows	Date	21 Aug 25
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Suitability Code:	A2	Project Number:	10059280

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TB-B138
TB-B139
TB250
TB255
PAR 65
TB-B141
PAR 64
PAR 67
Proposed Tilbury North Substation
TB260
TB-B142
PAR 66
PAR 68
YYJ115
ZB20
YYJ120
ZB15RA
ZB15RB
ZB15RC
Tilbury North Bellmouths with LTC
Tilbury North Bellmouths without LTC
YYJ125R
PAR 71
PAR 70
ZB10
PAR 69
YYJ130
A13
A1089
A1013
A128
A1014
A126

N

0 1:25,000 1 km

Print Date: 08-15-25 15:11:10

Order limits
Sheet index cutline

Proposed project design details

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

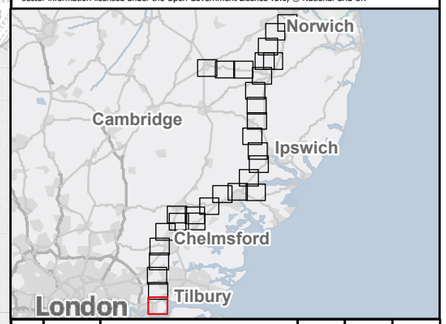
Discipline specific constraints

Bus stop
Primary Access Route
Public Rights of Way
Traffic Free National Cycle Networks
On-road National Cycle Networks
Bellmouth junction (example reference below)
TB-BXXX
Tilbury North Bellmouths with LTC
Tilbury North Bellmouths without LTC

Strategic road network

A Road

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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PROJECT: Norwich to Tilbury

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

Title:

Figure 1 - Transport Assessment - Traffic and Transport Study Area
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Designed	S. Thirlwell	Date	21 Aug 25
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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Revision: A

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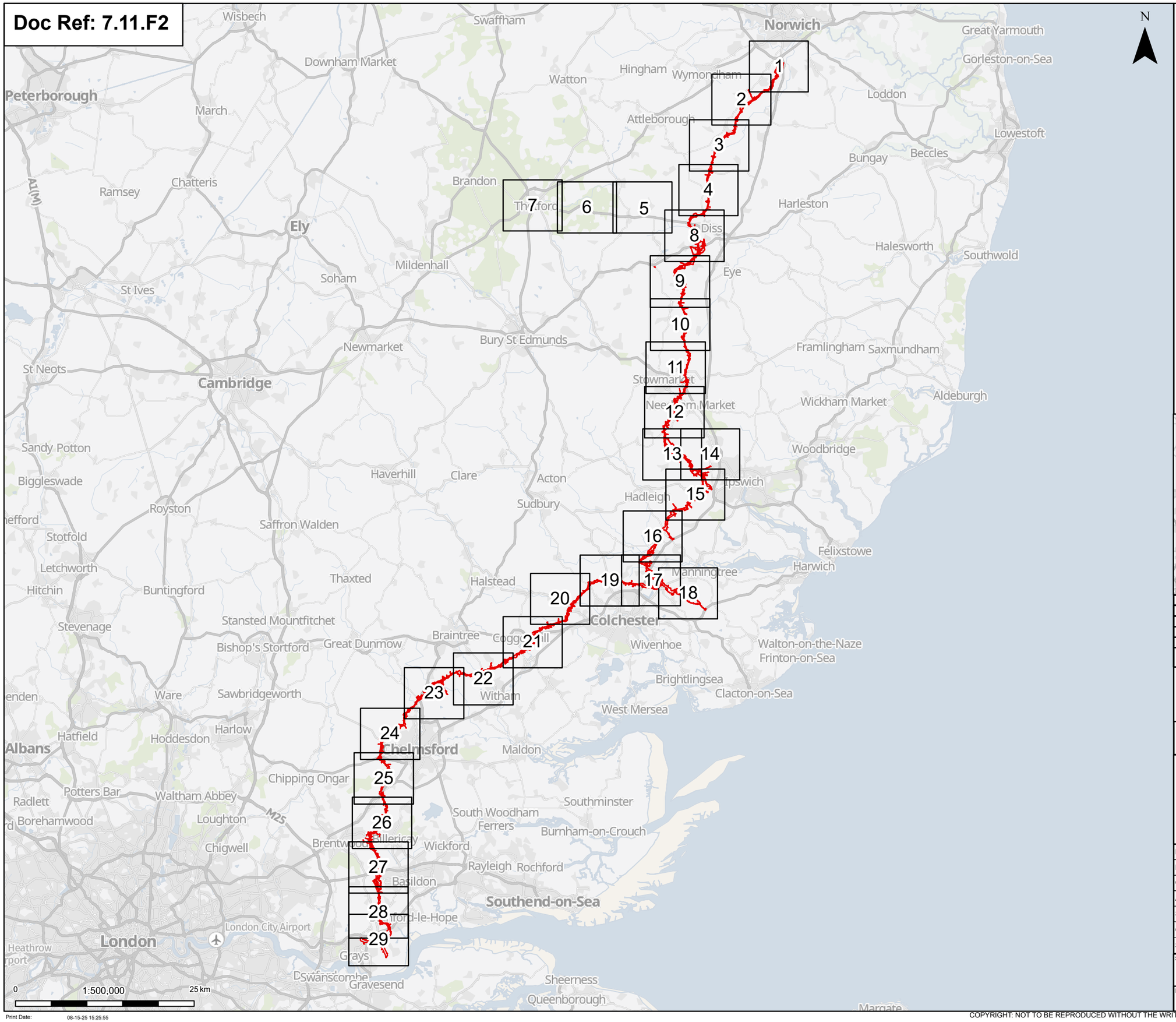

Order limits
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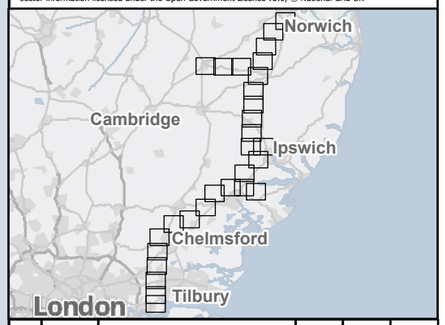

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A	Aug 2025	FOR DCO APPLICATION	MP	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures Overview

Designed	S. Thirlwell	Date	21 Aug 25
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Print Date: 08-15-25 15:25:55

Doc Ref: 7.11.F2

ID	Location	Mitigation
E1	A140 Ipswich Road (Link PAR 1)	Driver Information Pack (CTMP). Appropriate signage provided where necessary Maintenance of vegetation adjacent to shared footway to increase available width

PAR 1
E1
PAR 2
Norwich Main Substation Extension (Future Baseline)
Norwich Main Substation
RG1
RG5
RG10
RG15
A47
A140
FOR CONTINUATION SEE PAGE 2
0 1:25,000 1km
Print Date: 08-15-25 15:25:58

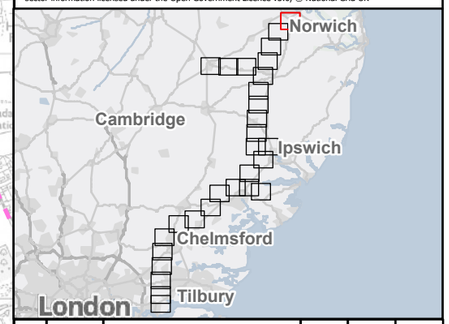
N

Order limits
Sheet index cutline

Proposed project design details
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
Other temporary and permanent construction and operational works

Discipline specific constraints
IEMA mitigation (Link)
Primary access route
A Road
Public Rights of Way

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	Date	21 Aug 25
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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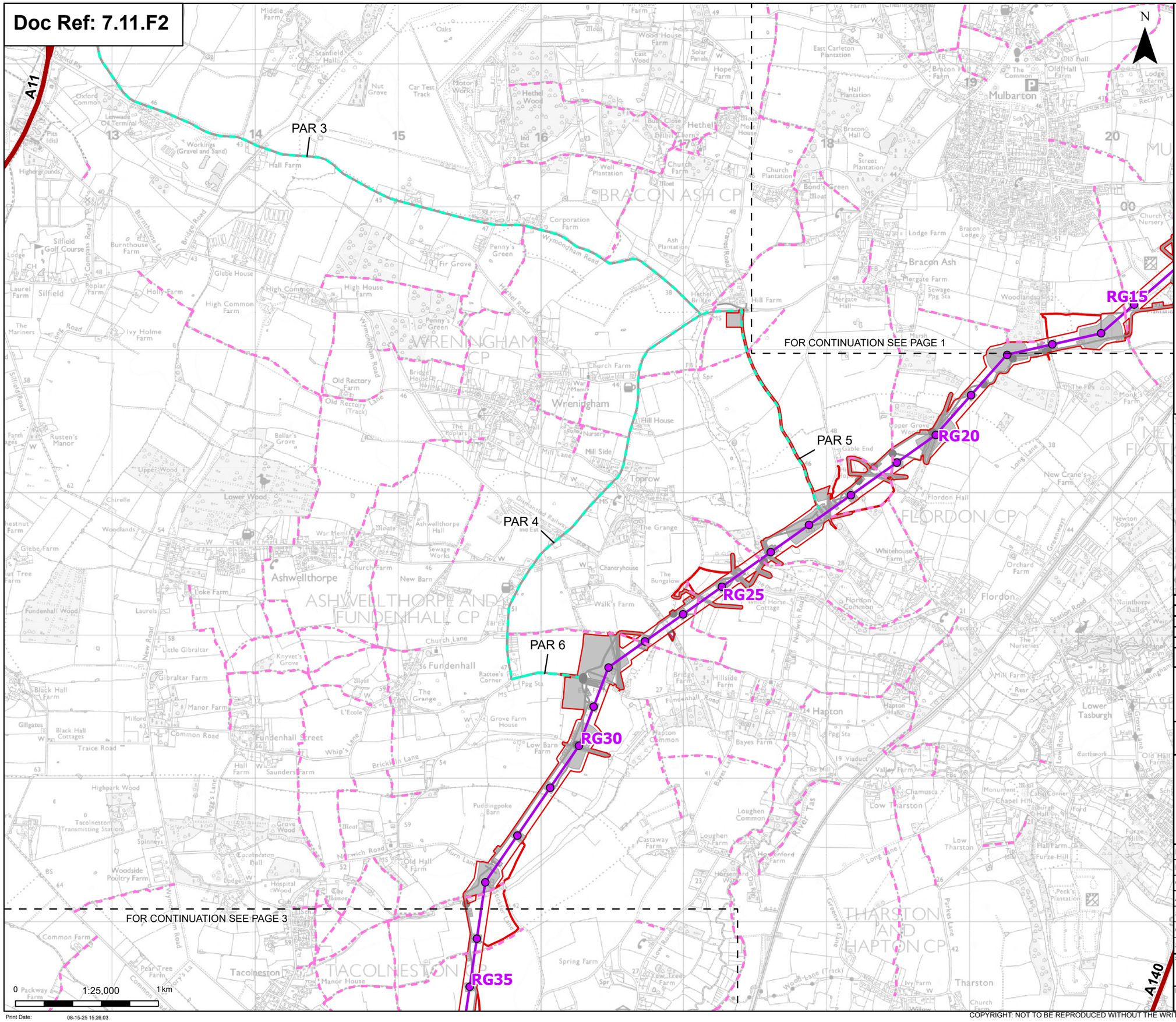
Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729
Revision: A

Doc Ref: 7.11.F2



Order limits
Sheet index cutline

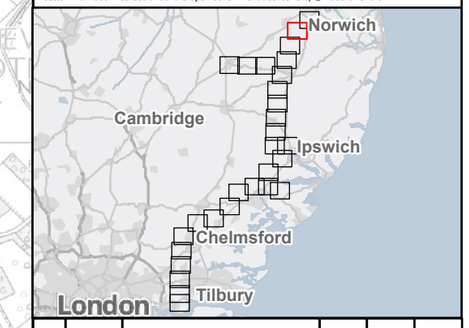
Proposed project design details

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

Discipline specific constraints

- Primary access route
- A Road
- Public Rights of Way

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	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
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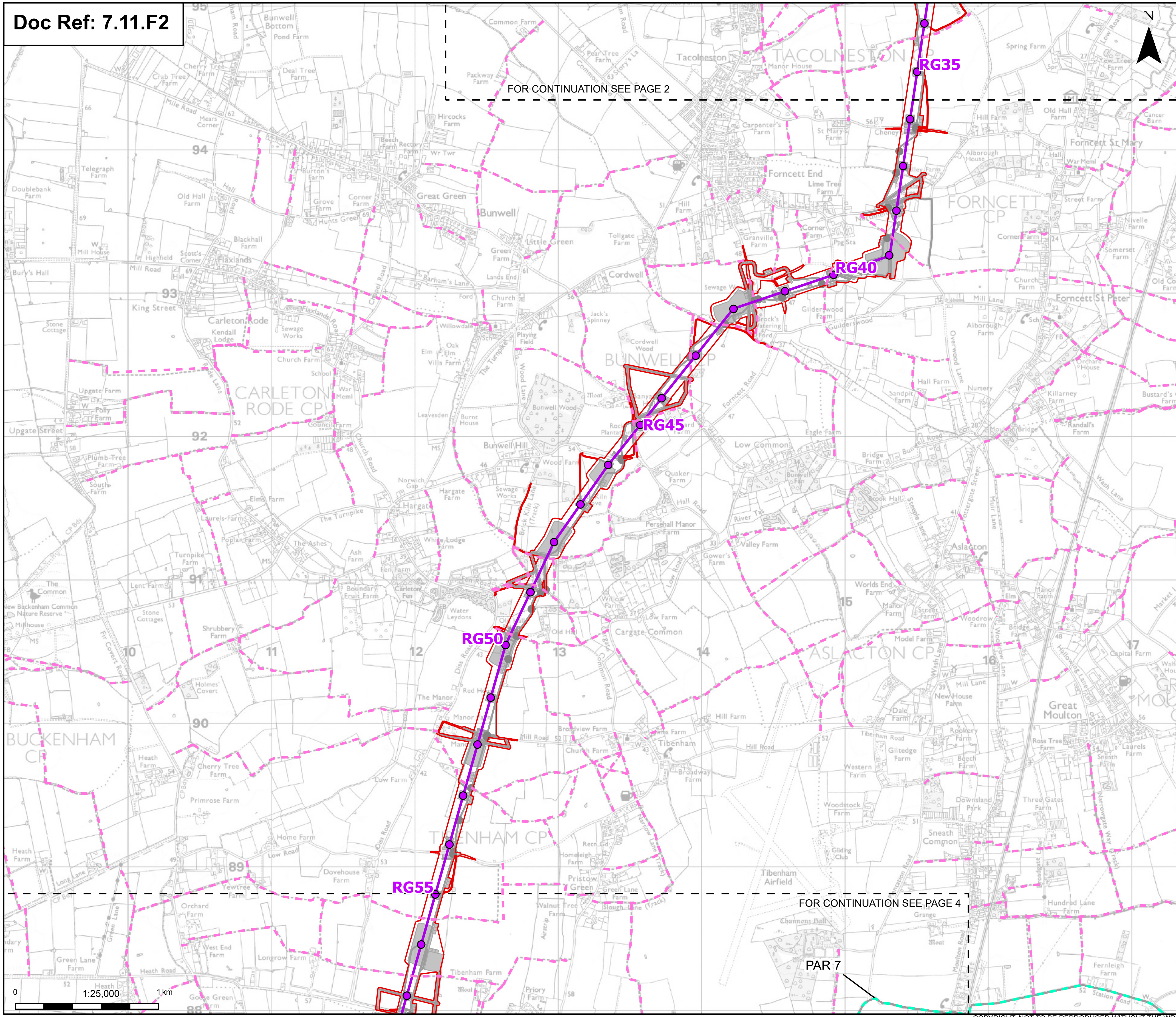
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729
Revision: A

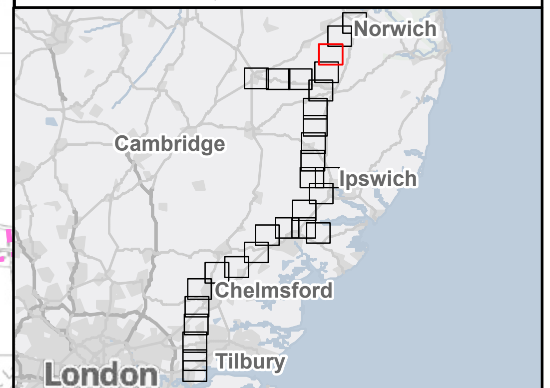
Print Date: 08-15-25 15:26:03

Doc Ref: 7.11.F2



FOR CONTINUATION SEE PAGE 2
FOR CONTINUATION SEE PAGE 4

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
Discipline specific constraints
Primary access route
Public Rights of Way
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).



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

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PROJECT:
Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures Page 3 of 29

Designed	S. Thirlwell	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
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Scale:	1:25,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

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RG60

RG65

RG70

RG75

PAR 7

WINFARTHING CP

SHELFANGER CP

BRESSINGHAM CP

WOOD CP

GISSING CP

BURSTON AND STRIPLIN

0 1:25,000 1 km

N

Order limits

Sheet index cutline

Proposed project design details

Proposed standard lattice pylon location

Proposed overhead line alignment

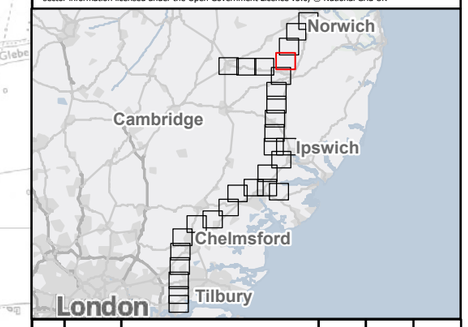
Other temporary and permanent construction and operational works

Discipline specific constraints

Primary access route

Public Rights of Way

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	Date	21 Aug 25
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Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:

Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Print Date: 08-15-25 15:26:13

Doc Ref: 7.11.F2

FOR CONTINUATION SEE PAGE 6

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PAR 9

A1066

N

0 1:25,000 1 km

Print Date: 08-15-25 15:26:18

Sheet index cutline

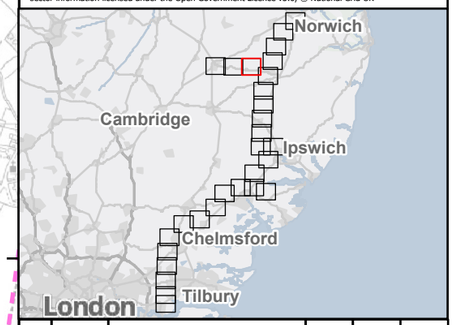
Project section line

Discipline specific constraints

Primary access route

A Road

Public Rights of Way



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

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Figure 2 - Transport Assessment - Additional Mitigation Measures
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

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FOR CONTINUATION SEE PAGE 7

FOR CONTINUATION SEE PAGE 5

PAR9

A1066

Section A

Section B

N

0 1:25,000 1 km

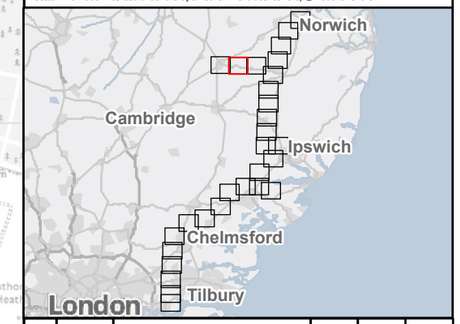
Sheet index cutline

Project section line

Discipline specific constraints

Primary access route

A Road



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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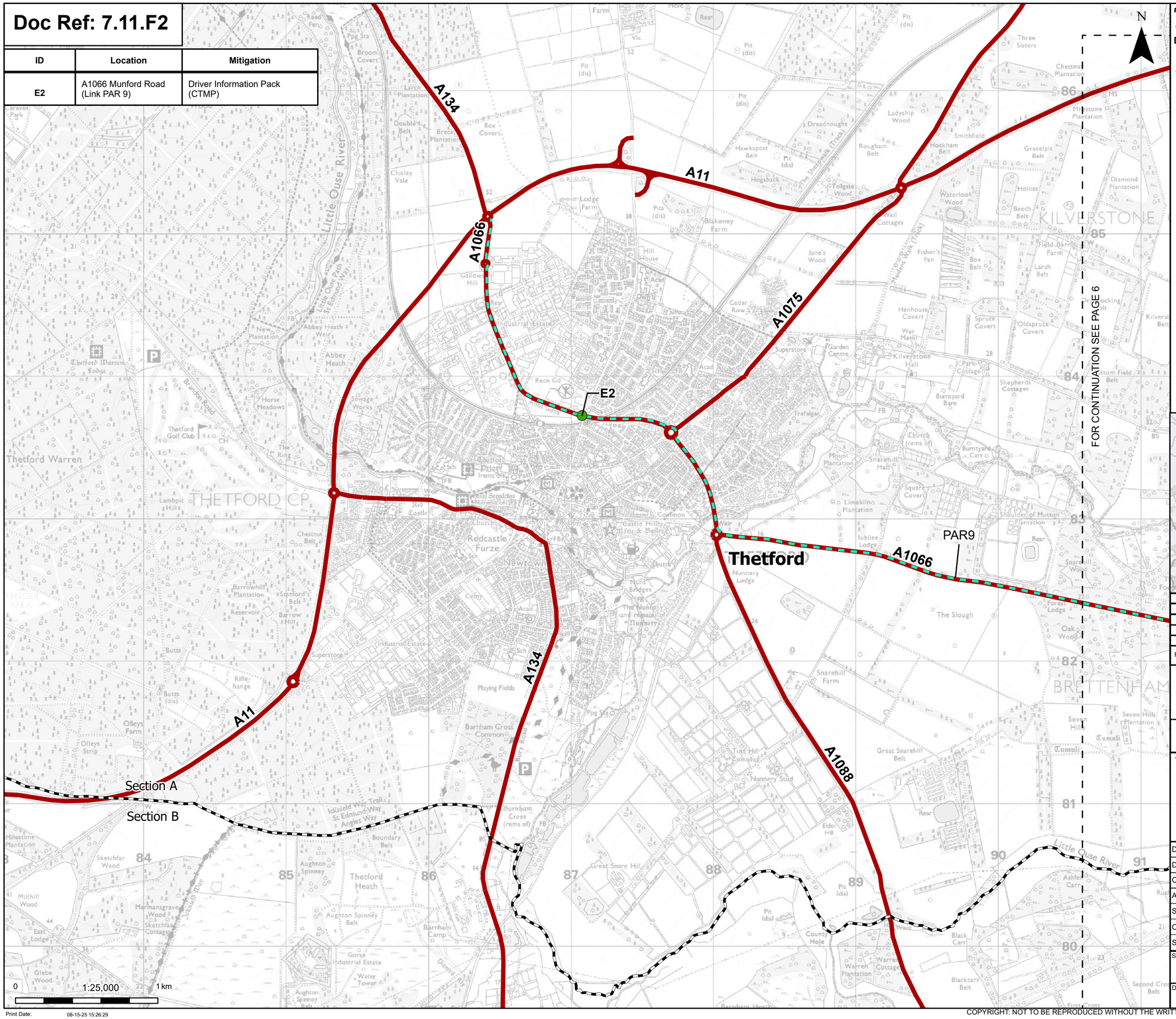
Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Print Date: 08-15-25 15:26:24

Doc Ref: 7.11.F2

ID	Location	Mitigation
E2	A1066 Munford Road (Link PAR 9)	Driver Information Pack (CTMP)



Rev	Date	Description	Drawn	Check	Approv
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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	Date	21 Aug 25
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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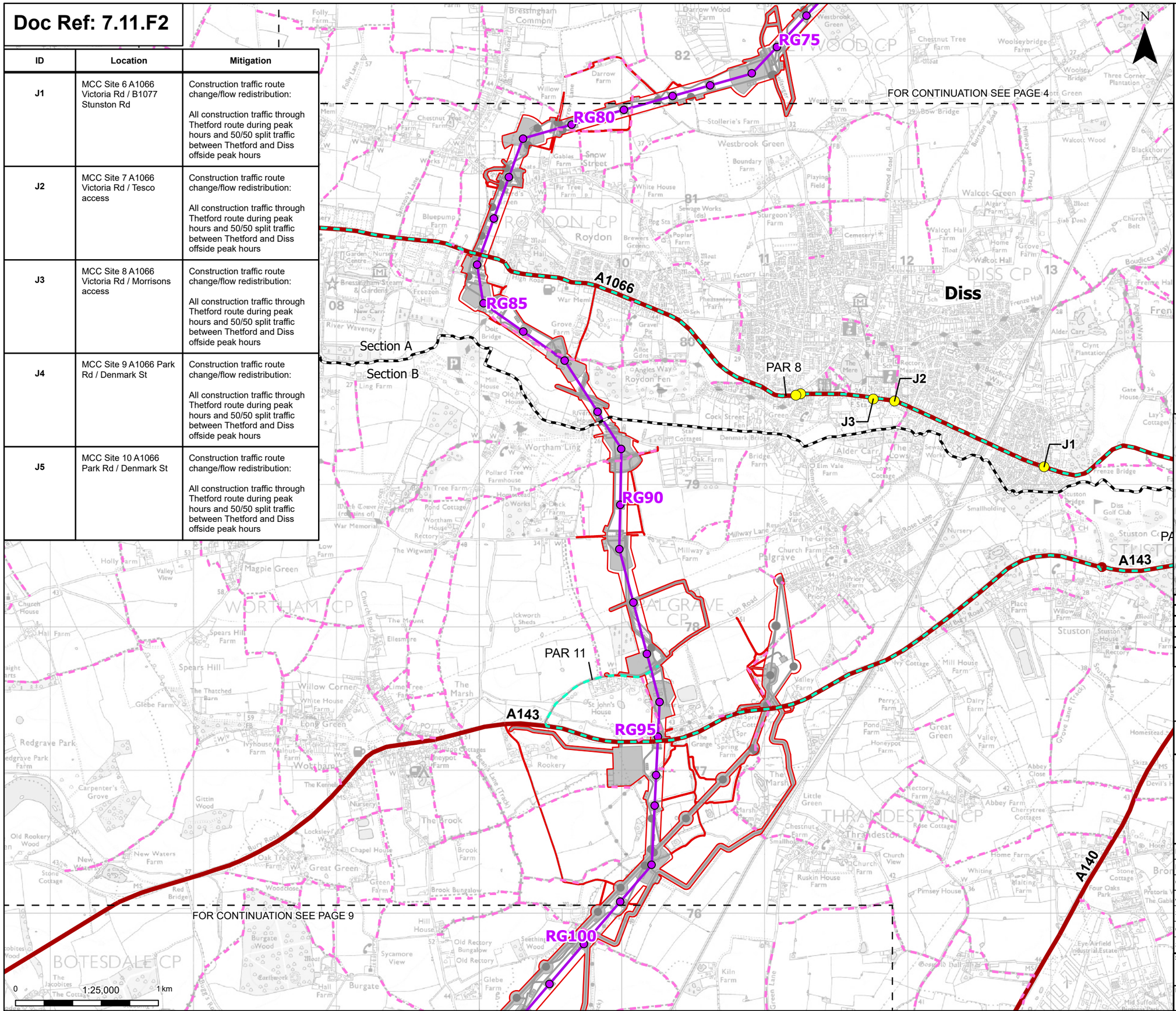
Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Print Date: 08-15-25 15:26:29

Doc Ref: 7.11.F2

ID	Location	Mitigation
J1	MCC Site 6 A1066 Victoria Rd / B1077 Stunston Rd	Construction traffic route change/flow redistribution: All construction traffic through Thetford route during peak hours and 50/50 split traffic between Thetford and Diss offside peak hours
J2	MCC Site 7 A1066 Victoria Rd / Tesco access	Construction traffic route change/flow redistribution: All construction traffic through Thetford route during peak hours and 50/50 split traffic between Thetford and Diss offside peak hours
J3	MCC Site 8 A1066 Victoria Rd / Morrisons access	Construction traffic route change/flow redistribution: All construction traffic through Thetford route during peak hours and 50/50 split traffic between Thetford and Diss offside peak hours
J4	MCC Site 9 A1066 Park Rd / Denmark St	Construction traffic route change/flow redistribution: All construction traffic through Thetford route during peak hours and 50/50 split traffic between Thetford and Diss offside peak hours
J5	MCC Site 10 A1066 Park Rd / Denmark St	Construction traffic route change/flow redistribution: All construction traffic through Thetford route during peak hours and 50/50 split traffic between Thetford and Diss offside peak hours



Order limits
Sheet index cutline
Project section line

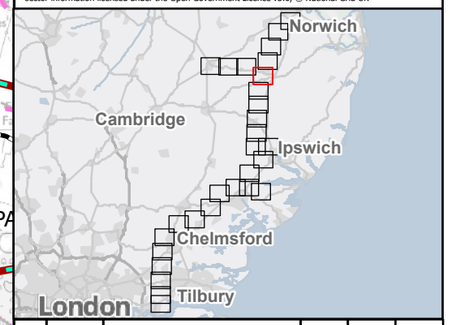
Proposed project design details

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

Discipline specific constraints

Junction mitigation
Primary access route
A Road
Public Rights of Way

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	Date	21 Aug 25
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Print Date: 08-15-25 15:26:34

Doc Ref: 7.11.F2

ID	Location	Mitigation
E3	B1113 Finningham Rd / B1113 Walsham Road (Link PAR 12)	Driver Information Pack (CTMP). Cut back vegetation/ maintain verge to improve visibility and existing advanced warning signage. Improve existing signage. Notices on PRoW access indicating construction route Surface colouring under SLOW markings

FOR CONTINUATION SEE PAGE 8

FOR CONTINUATION SEE PAGE 10

RG100
RG105
RG110
RG115
RG120
RG125
PAR 12
PAR 13
PAR 14
PAR 15
E3
Finningham
A140
BOTESDALE CP
BURGATE CP
MELLIS CP
YAXLEY CP
KINGHALL SUPERIOR CP
GISLINGHAM CP
THORNHAM MAGNA CP
THORNHAM PARVA CP
WESTHORPE CP
FINNINGHAM CP
STOKE CP

N

0 1:25,000 1km

Print Date: 08-15-25 15:26:40

- Order limits
- Sheet index cutline

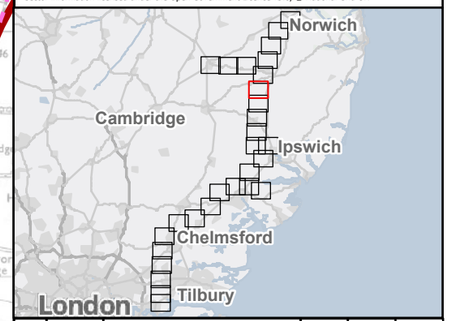
Proposed project design details

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

Discipline specific constraints

- IEMA mitigation (Link)
- Primary access route
- A Road
- Public Rights of Way

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	Date	21 Aug 25
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Scale:	1:25,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Doc Ref: 7.11.F2

ID	Location	Mitigation
E3	B1113 Finningham Rd / B1113 Walsham Road (Link PAR 12)	Driver Information Pack (CTMP). Cut back vegetation/ maintain verge to improve visibility and existing advanced warning signage. Improve existing signage. Notices on PRoW access indicating construction route Surface colouring under SLOW markings

Finningham

PAR 14

PAR 13

E3

RG125

RG130

RG135

RG140

FOR CONTINUATION SEE PAGE 9

FOR CONTINUATION SEE PAGE 11

A140

N

0 1:25,000 1 km

Print Date: 08-15-25 15:26:45

Order limits

Sheet index cutline

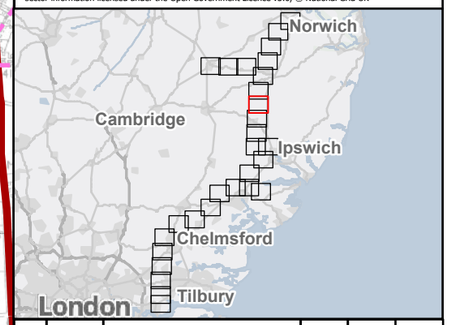
Proposed project design details

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

Discipline specific constraints

- IEMA mitigation (Link)
- Primary access route
- A Road
- Public Rights of Way

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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PROJECT: Norwich to Tilbury

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Regulation 5(2)(a)

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Figure 2 - Transport Assessment - Additional Mitigation Measures
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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Doc Ref: 7.11.F2

ID	Location	Mitigation
J6	MCC Site 22 A1120 Church Rd / B1115 Stowmarket Rd	Avoid peak hours. Construction traffic to avoid school pick-up/ drop-offs
E4	A1120 Church Road / A1120 Bell's Lane (Link PAR 16)	Construction vehicles will travel outside the weekday drop-off/ pick-up times
J7	MCC Site 25 A1120 / B1113 Needham Rd	Signal Optimisation

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FOR CONTINUATION SEE PAGE 12

RG145
RG150
RG155
RG160
PAR 16
PAR 17
PAR 18
PAR 19
J6
J7
E4
E4
A14
A14
A1308
A1308
A1120
A1120
Stowmarket
GIPPING CP
OLD NEWTON WITH DAGWORTH CP
STOWUPLAND CP
CREETING ST PETER CP
EARL STONHAM CP
STONHAM

N

0 1:25,000 1 km

Print Date: 08-15-25 15:26:51

- Order limits
- Sheet index cutline

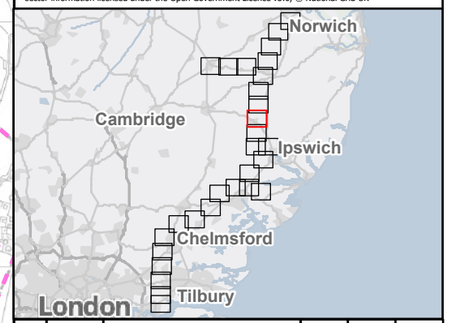
Proposed project design details

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

Discipline specific constraints

- Junction mitigation
- IEMA mitigation (Link)
- Primary access route
- A Road
- Public Rights of Way

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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PROJECT: Norwich to Tilbury

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Designed	S. Thirlwell	Date	21 Aug 25
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Doc Ref: 7.11.F2

ID	Location	Mitigation
J7	MCC Site 25 A1120 / B1113 Needham Rd	Signal Optimisation

FOR CONTINUATION SEE PAGE 11

FOR CONTINUATION SEE PAGE 14

FOR CONTINUATION SEE PAGE 13

J7

PAR 18

PAR 19

RG165

RG170

RG175

RG180

RG185

A1308

A14

A140

N

0 1 km

1:25,000

Print Date: 08-15-25 15:26:57

Order limits

Sheet index cutline

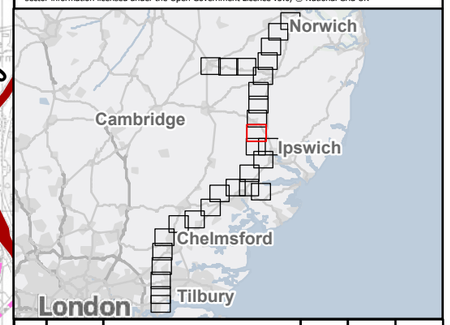
Proposed project design details

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

Discipline specific constraints

- Junction mitigation
- Primary access route
- A Road
- Public Rights of Way

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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PROJECT: Norwich to Tilbury

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Designed	S. Thirlwell	Date	21 Aug 25
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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Doc Ref: 7.11.F2

RG185

RG190

RG195

RG200

RG205

RG210

JC1

JC5

PAR 21

Proposed substation extension

Section B

Section C

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0 1:25,000 1 km

Print Date: 08-15-25 15:27:03

N

Order limits
Sheet index cutline
Project section line

Proposed project design details
Proposed full line tension gantry
Proposed low duty gantry
Proposed standard lattice pylon location
Proposed overhead line alignment
Bramford Substation
Bramford Substation Extension
Other temporary and permanent construction and operational works

Discipline specific constraints
Primary access route
Public Rights of Way

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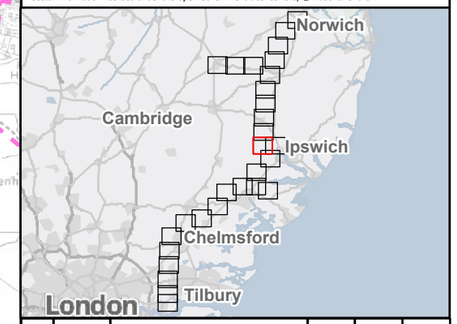

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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729
Revision: A

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ID	Location	Mitigation
J8	MCC Site 27 B1113 Bramford Rd / Bramford Rd	Signal Optimisation

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FOR CONTINUATION SEE PAGE 12

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Great Blakenham

J8

PAR 20

PAR 21

RG200

RG205

RG210

JC1

JC5

JC10

Bramford Substation

Proposed substation extension

A14

A1156

A1214

Section B

Section C

N

0 1:25,000 1 km

Print Date: 08-15-25 15:27:10

Legend

- Order limits
- Sheet index cutline
- Project section line

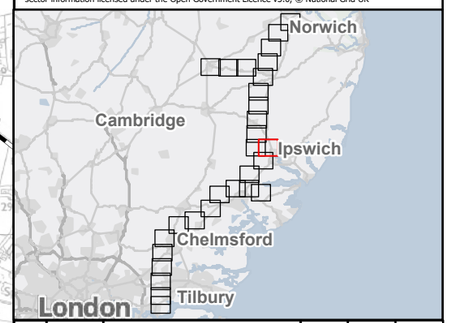
Proposed project design details

- Proposed full line tension gantry
- Proposed low duty gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Bramford Substation
- Bramford Substation Extension
- Other temporary and permanent construction and operational works

Discipline specific constraints

- Junction mitigation
- Primary access route
- A Road
- Public Rights of Way

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
Page 14 of 29

Designed	S. Thirlwell	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:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Doc Ref: 7.11.F2

ID	Location	Mitigation
J11	MCC Site 31 A1214 London Rd / A1071	Rationalise Intergreens and add phase delays and signal timing optimisation
J9	MCC Site 29 A14 J55 Copdock Interchange	Signal and cycle time optimisation
J10	MCC Site 30 A1214 London Rd / Scrivener Dr	Signal Optimisation

FOR CONTINUATION SEE PAGE 13

FOR CONTINUATION SEE PAGE 14

FOR CONTINUATION SEE PAGE 16

RG210
JC1
JC5
JC10
JC15
JC20
JC25
JC30
JC35
PAR 21
PAR 23
PAR 22
Bramford Substation
Proposed substation extension
A1071
A14
A1214
A12
J11
J10
J9
HINTLESHAM CP
CHATTISHAM CP
COPDOCK AND WASHBROOK CP
WENHAM PARVA CP
BELSTEAD CP
SPROUGHTON CP

0 1:25,000 1 km

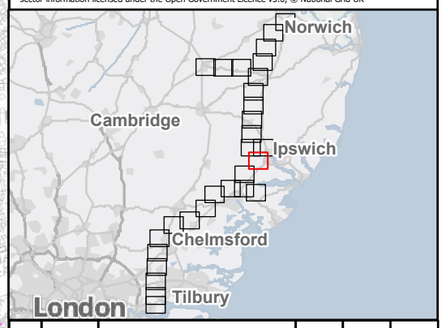
Print Date: 08-15-25 15:27:17

Order limits
- Order limits
- Sheet index cutline
- Project section line

Proposed project design details
- Proposed full line tension gantry
- Proposed low duty gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Bramford Substation
- Bramford Substation Extension
- Proposed cable sealing end compound (CSEC)
- Environmental area
- Other temporary and permanent construction and operational works

Discipline specific constraints
- Junction mitigation
- Primary access route
- A Road
- Public Rights of Way

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
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Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

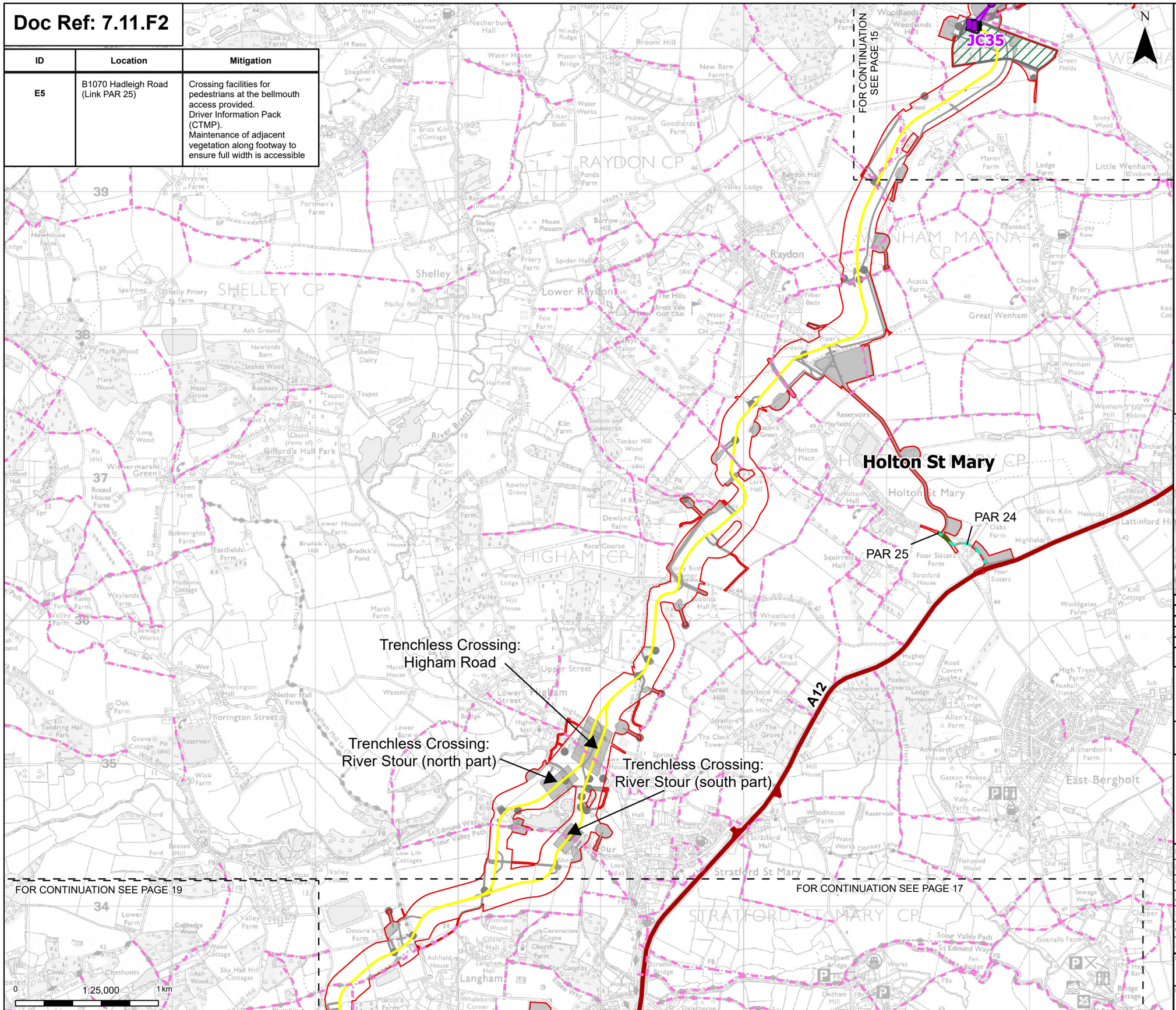
Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Doc Ref: 7.11.F2

ID	Location	Mitigation
E5	B1070 Hadleigh Road (Link PAR 25)	Crossing facilities for pedestrians at the bellmouth access provided. Driver Information Pack (CTMP). Maintenance of adjacent vegetation along footway to ensure full width is accessible



N

- Order limits
- Sheet index cutline

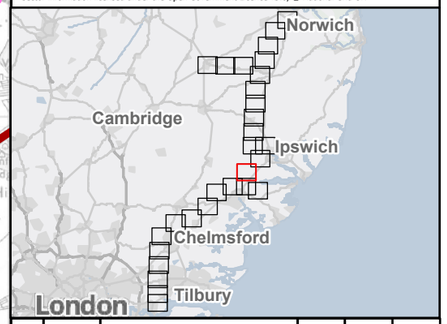
Proposed project design details

- 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

- IEMA mitigation (Link)
- Primary access route
- A Road
- Public Rights of Way

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
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Approved	K. Burrows	Date	21 Aug 25
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Print Date: 08-15-25 15:27:24

Doc Ref: 7.11.F2

ID	Location	Mitigation
E7	Wick Road / Grove Hill (Link PAR 28)	Driver Information Pack (CTMP). Place signs to warn drivers of presence of cyclists in the carriageway
E6	Birchwood Road (Link PAR 27)	Driver Information Pack (CTMP). Place signs to warn drivers of upcoming pedestrians in road ahead that may be crossing the carriageway
J12	MCC Site 38 A120 Ardleigh Crown Interchange	Further discussions to be undertaken with LHA/NH
J15	MCC Site 42 A1341 Via Urbis Romanae / Olympic Blv	Update to intergreens and phase delays and signal timing optimisation
J16	MCC Site 43 A1341 Via Urbis Romanae / Whitmore Dr	Update to intergreens and phase delays and signal timing optimisation

AGE 19

FOR CONTINUATION SEE PAGE 16

FOR CONTINUATION SEE PAGE 18

FOR CONTINUATION SEE PAGE 19

PAR 26

PAR 29

PAR 28

PAR 27

Trenchless Crossing:
A12 highway crossing

E6

Trenchless Crossing:
Railway crossing (east of Ardleigh)

TB25

PAR 34

TB20

TB15

TB10

PAR 33

PAR 32

TB5

TB1

J12

J15

J16

A12

A1341

A1232

A120

A137

Langham

Dedham

Colchester

Section C

Section D

N

0 1:25,000 1 km

Print Date: 08-15-25 15:27:30

Order limits
Sheet index cutline
Project section line

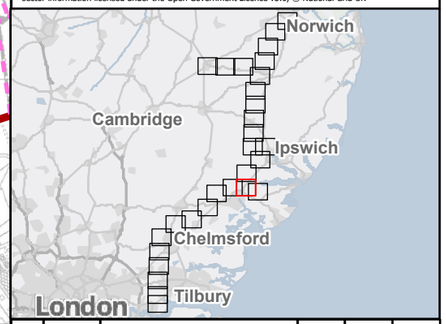
Proposed project design details

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
Other temporary and permanent construction and operational works

Discipline specific constraints

Junction mitigation
IEMA mitigation (Link)
Primary access route
A Road
Public Rights of Way

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
Page 17 of 29

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

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Doc Ref: 7.11.F2

ID	Location	Mitigation
J13	MCC Site 39 A120 Harwick Road / Bentley Road	Mitigation for Norwich to Tilbury and/or wind farms (North Falls / Five Estuaries): widening of junction bellmouth and lengthening of merge taper onto A120 NB mainline. Monitor operation of junction

Trenchless Crossing:
Railway crossing (east of Ardleigh)

Proposed EACN Substation

TB10

TB5

TB1

PAR 31

PAR 30

J13

A137

A120

A120

Little Bentley

FOR CONTINUATION SEE PAGE 17

0 1:25,000 1 km

N

- Order limits
- Sheet index cutline

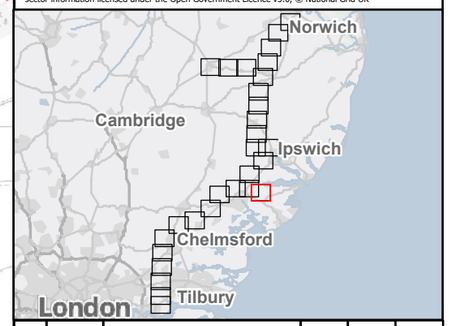
Proposed project design details

- 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
- Other temporary and permanent construction and operational works

Discipline specific constraints

- Junction mitigation
- Primary access route
- A Road
- Public Rights of Way

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).



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

nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
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Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

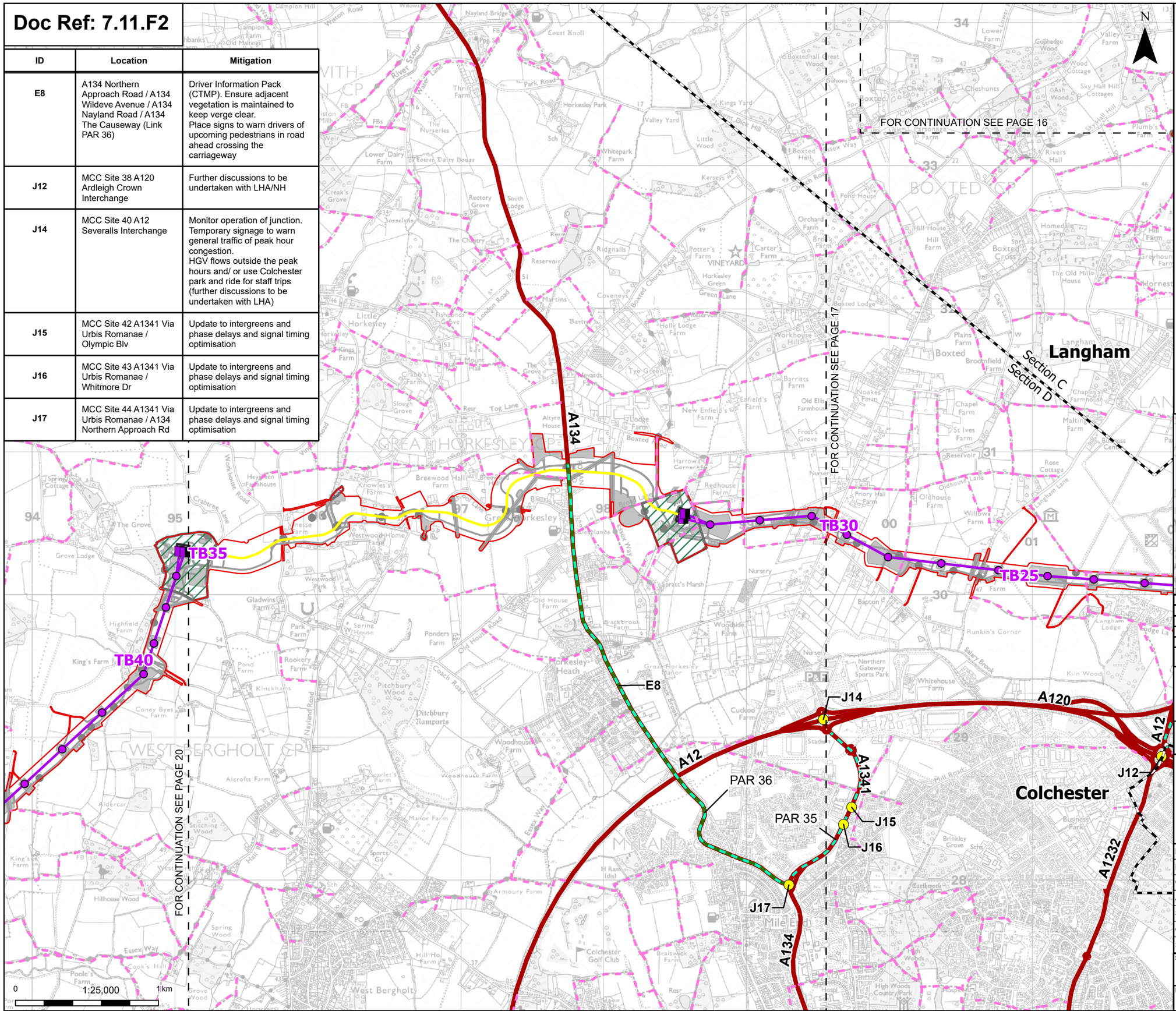
Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Print Date: 08-15-25 15:27:36

Doc Ref: 7.11.F2

ID	Location	Mitigation
E8	A134 Northern Approach Road / A134 Wildeve Avenue / A134 Nayland Road / A134 The Causeway (Link PAR 36)	Driver Information Pack (CTMP). Ensure adjacent vegetation is maintained to keep verge clear. Place signs to warn drivers of upcoming pedestrians in road ahead crossing the carriageway
J12	MCC Site 38 A120 Ardleigh Crown Interchange	Further discussions to be undertaken with LHA/NH
J14	MCC Site 40 A12 Severalls Interchange	Monitor operation of junction. Temporary signage to warn general traffic of peak hour congestion. HGV flows outside the peak hours and/ or use Colchester park and ride for staff trips (further discussions to be undertaken with LHA)
J15	MCC Site 42 A1341 Via Urbis Romanae / Olympic Blv	Update to intergreens and phase delays and signal timing optimisation
J16	MCC Site 43 A1341 Via Urbis Romanae / Whitmore Dr	Update to intergreens and phase delays and signal timing optimisation
J17	MCC Site 44 A1341 Via Urbis Romanae / A134 Northern Approach Rd	Update to intergreens and phase delays and signal timing optimisation



Order limits
Sheet index cutline
Project section line

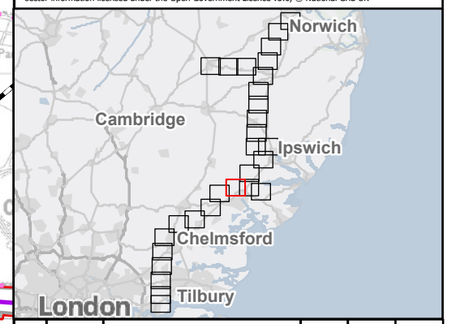
Proposed project design details

- 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

- Junction mitigation
- IEMA mitigation (Link)
- Primary access route
- A Road
- Public Rights of Way

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
Page 19 of 29

Designed	S. Thirlwell	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:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

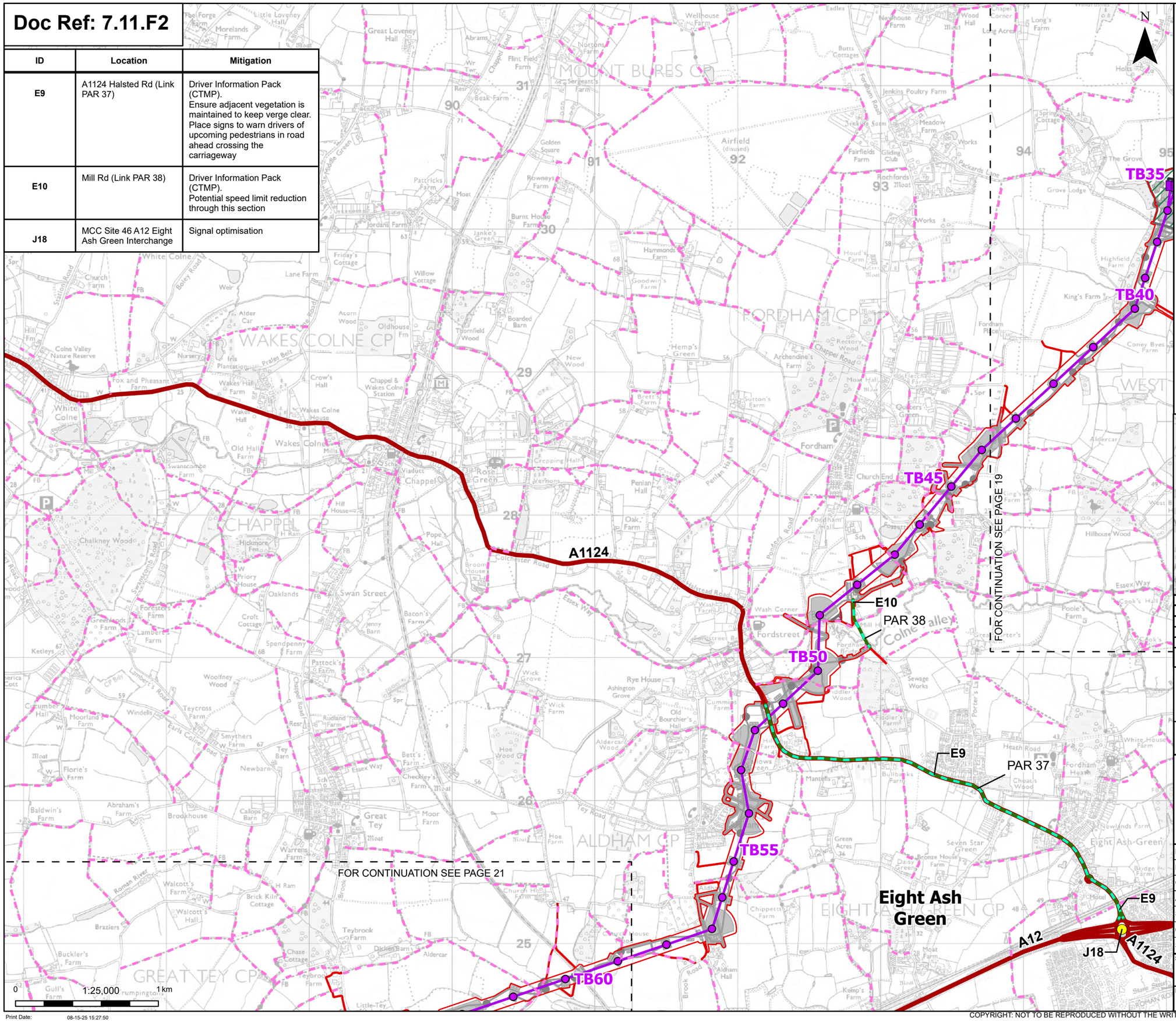
Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Print Date: 08-15-25 15:27:43

Doc Ref: 7.11.F2

ID	Location	Mitigation
E9	A1124 Halsted Rd (Link PAR 37)	Driver Information Pack (CTMP). Ensure adjacent vegetation is maintained to keep verge clear. Place signs to warn drivers of upcoming pedestrians in road ahead crossing the carriageway
E10	Mill Rd (Link PAR 38)	Driver Information Pack (CTMP). Potential speed limit reduction through this section
J18	MCC Site 46 A12 Eight Ash Green Interchange	Signal optimisation



0 1:25,000 1 km

Print Date: 08-15-25 15:27:50

Order limits
Sheet index cutline

Proposed project design details

Proposed full line tension gantry
Proposed standard lattice pylon location
Proposed overhead line alignment
Proposed cable sealing end compound (CSEC)
Environmental area
Environmental mitigation
Other temporary and permanent construction and operational works

Discipline specific constraints

Junction mitigation
IEMA mitigation (Link)
Primary access route
A Road
Public Rights of Way

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).

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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
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Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729
Revision: A

Doc Ref: 7.11.F2

ID	Location	Mitigation
J19	MCC Site 47 A120 Coggeshall Rd / Great Tey Rd	Further discussions to be undertaken with LHA/NH

FOR CONTINUATION SEE PAGE 20

FOR CONTINUATION SEE PAGE 22

TB60 TB65 TB70 TB75 TB80 TB85 TB90

PAR 39 PAR 40

J19

Marks Tey

A120 A12

Section D Section E

GREAT TEY CP COGGESHALL CP FEERING CP KELVEDON CP MARKS TEY CP

0 1:25,000 1 km

Print Date: 08-15-25 15:27:58

N

- Order limits
- Sheet index cutline
- Project section line

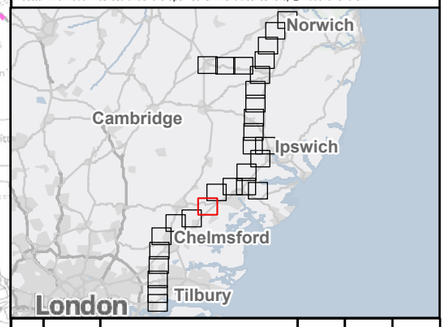
Proposed project design details

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

Discipline specific constraints

- Junction mitigation
- Primary access route
- A Road
- Public Rights of Way

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).



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

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	Date	21 Aug 25
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Scale:	1:25,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

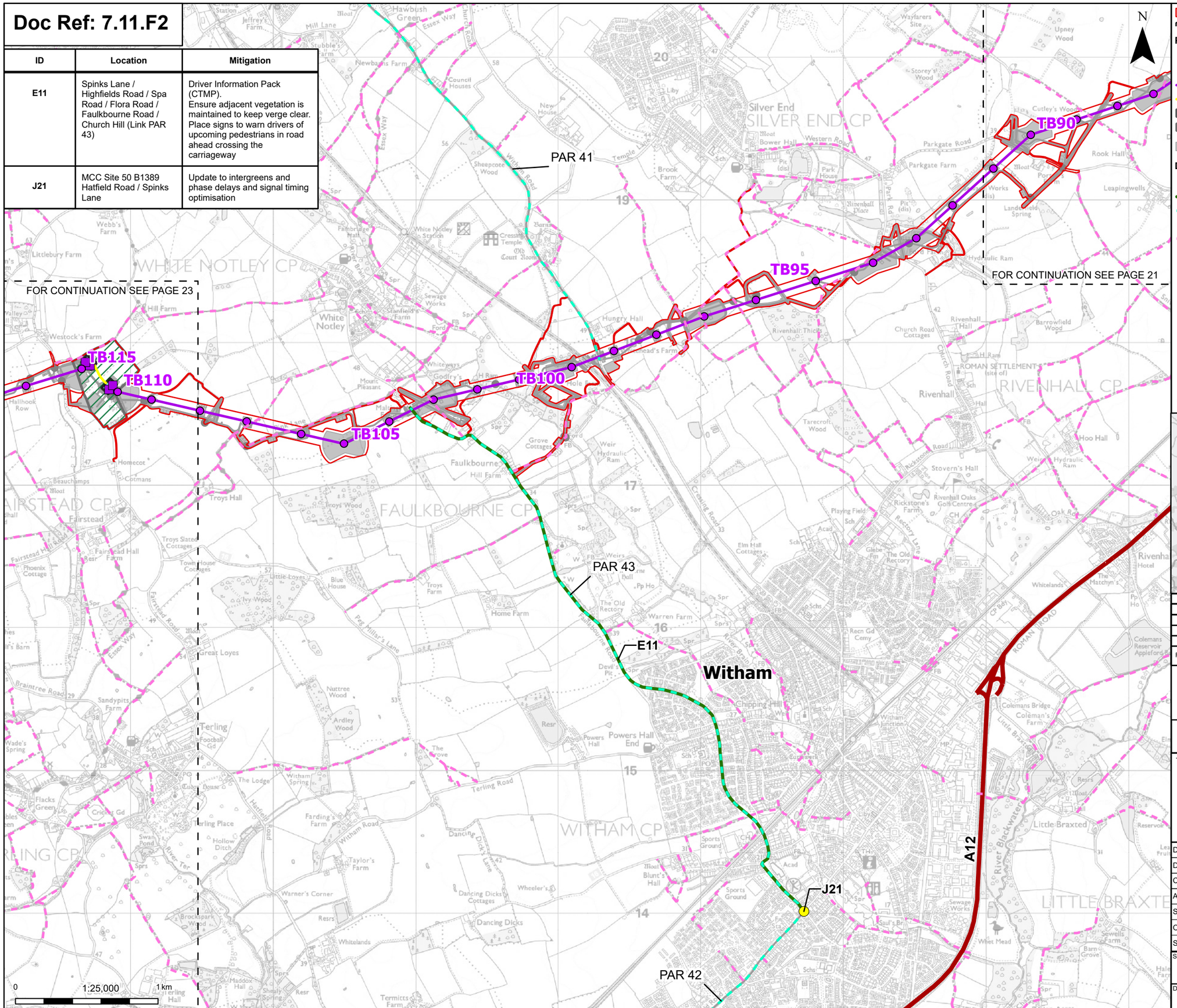
Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Doc Ref: 7.11.F2

ID	Location	Mitigation
E11	Spinks Lane / Highfields Road / Spa Road / Flora Road / Faulkbourne Road / Church Hill (Link PAR 43)	Driver Information Pack (CTMP). Ensure adjacent vegetation is maintained to keep verge clear. Place signs to warn drivers of upcoming pedestrians in road ahead crossing the carriageway
J21	MCC Site 50 B1389 Hatfield Road / Spinks Lane	Update to intergreens and phase delays and signal timing optimisation



Order limits
Sheet index cutline

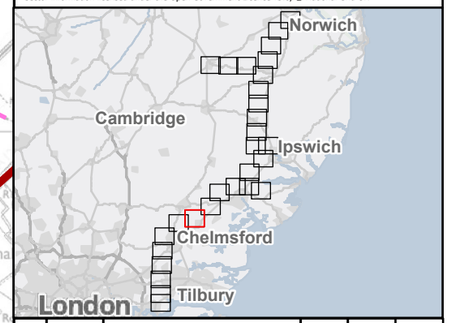
Proposed project design details

Proposed low duty gantry
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

Junction mitigation
IEMA mitigation (Link)
Primary access route
A Road
Public Rights of Way

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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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
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Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Print Date: 08-15-25 15:28:05

Doc Ref: 7.11.F2

ID	Location	Mitigation
J23	MCC Site 59 A131 Braintree Rd/ B1008 Essex Regiment Way	Temporary signage to warn general traffic of peak hour congestion
J22	MCC Site 58 A131 Great Notley Bypass / Main Rd	Temporary signage to warn general traffic of peak hour congestion and availability of alternative routes

PAR 44
J22
TB115
TB110
TB120
TB125
TB130
TB135
TB140
TB145
PAR 45
PAR 47
PAR 46
PAR 48
A131
A130
Section E
Section F
Little Waltham
FOR CONTINUATION SEE PAGE 24
FOR CONTINUATION SEE PAGE 22
0
1:25,000
1 km
Print Date: 08-15-25 15:28:12

N

Order limits
Sheet index cutline
Project section line

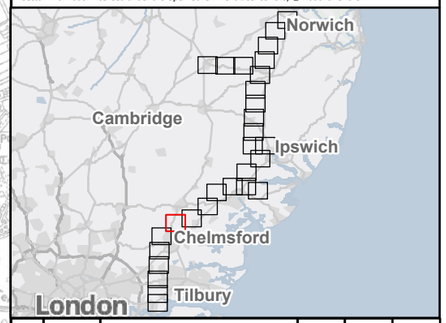
Proposed project design details

Proposed low duty gantry
Proposed low height pylon location
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

Junction mitigation
Primary access route
A Road
Public Rights of Way

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).



Rev	Date	Description	Drawn	Check	Approv
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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	Date	21 Aug 25
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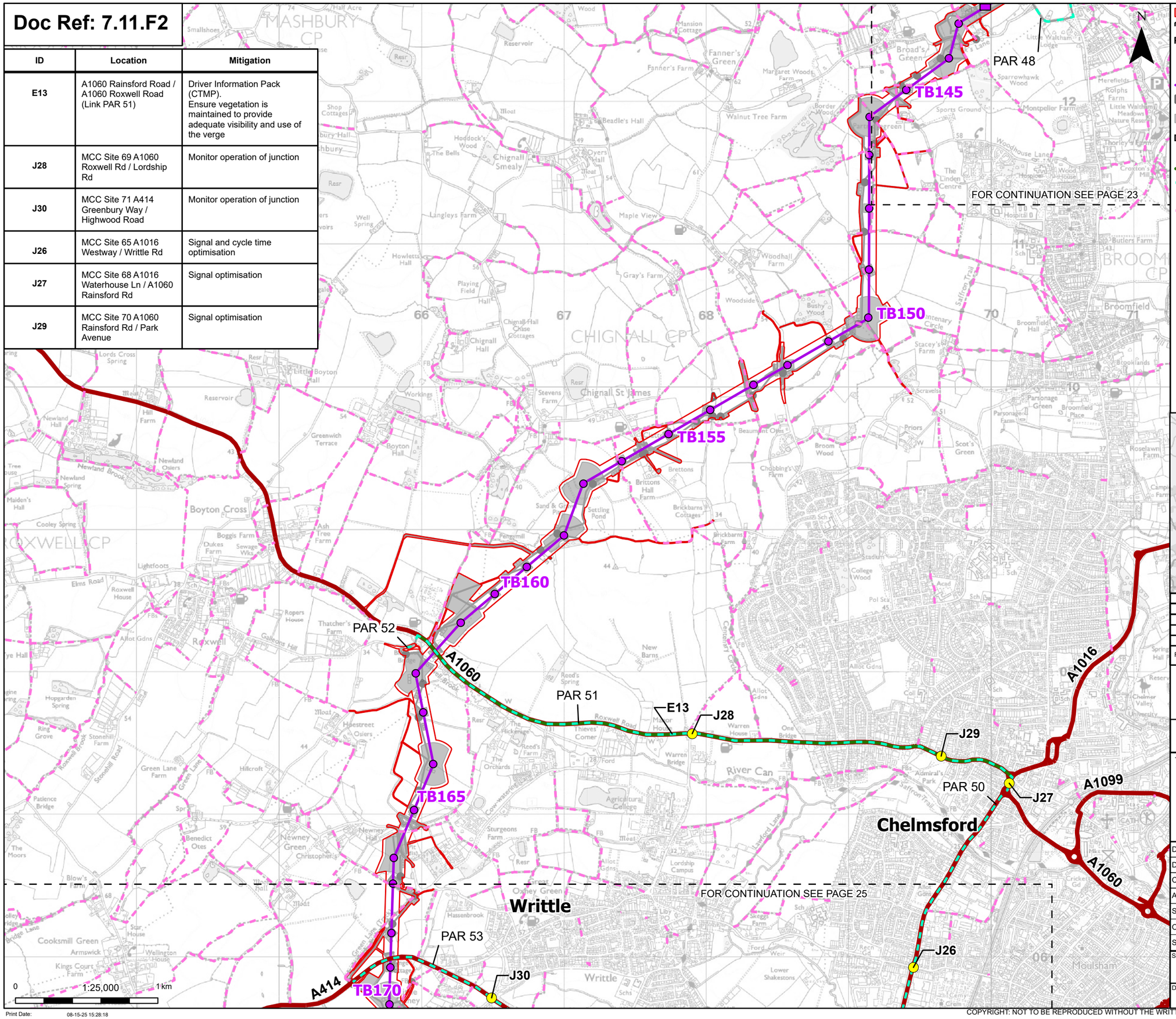
Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729
Revision: A

Doc Ref: 7.11.F2

ID	Location	Mitigation
E13	A1060 Rainsford Road / A1060 Roxwell Road (Link PAR 51)	Driver Information Pack (CTMP). Ensure vegetation is maintained to provide adequate visibility and use of the verge
J28	MCC Site 69 A1060 Roxwell Rd / Lordship Rd	Monitor operation of junction
J30	MCC Site 71 A414 Greenbury Way / Highwood Road	Monitor operation of junction
J26	MCC Site 65 A1016 Westway / Writtle Rd	Signal and cycle time optimisation
J27	MCC Site 68 A1016 Waterhouse Ln / A1060 Rainsford Rd	Signal optimisation
J29	MCC Site 70 A1060 Rainsford Rd / Park Avenue	Signal optimisation



Order limits

Sheet index cutline

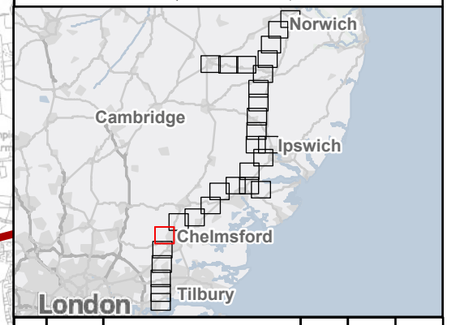
Proposed project design details

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

Discipline specific constraints

- Junction mitigation
- IEMA mitigation (Link)
- Primary access route
- A Road
- Public Rights of Way

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	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:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

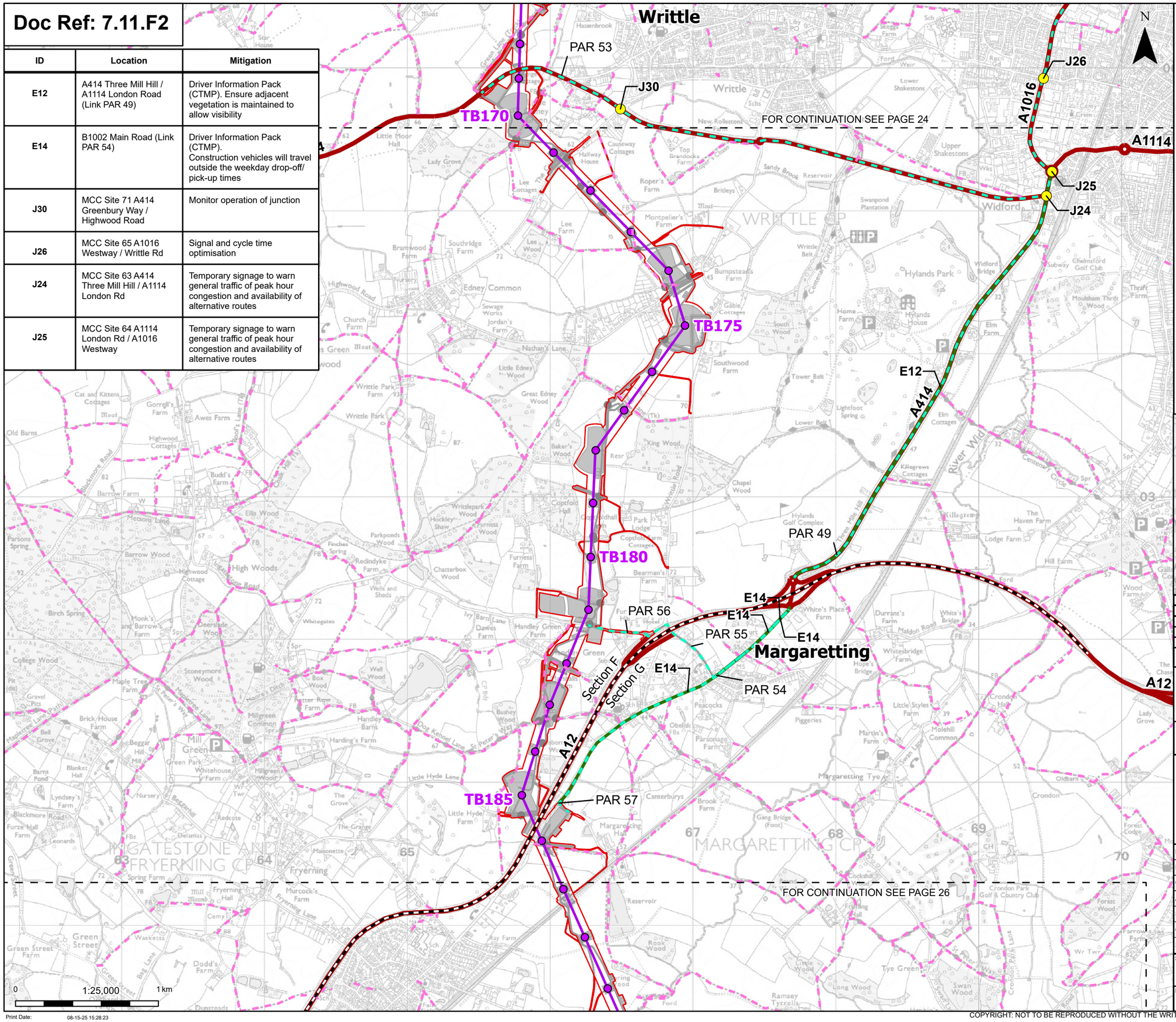
Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Print Date: 08-15-25 15:28:18

Doc Ref: 7.11.F2

ID	Location	Mitigation
E12	A414 Three Mill Hill / A1114 London Road (Link PAR 49)	Driver Information Pack (CTMP). Ensure adjacent vegetation is maintained to allow visibility
E14	B1002 Main Road (Link PAR 54)	Driver Information Pack (CTMP). Construction vehicles will travel outside the weekday drop-off/ pick-up times
J30	MCC Site 71 A414 Greenbury Way / Highwood Road	Monitor operation of junction
J26	MCC Site 65 A1016 Westway / Writtle Rd	Signal and cycle time optimisation
J24	MCC Site 63 A414 Three Mill Hill / A1114 London Rd	Temporary signage to warn general traffic of peak hour congestion and availability of alternative routes
J25	MCC Site 64 A1114 London Rd / A1016 Westway	Temporary signage to warn general traffic of peak hour congestion and availability of alternative routes



Print Date: 08-15-25 15:28:23

- Order limits
- Sheet index cutline
- Project section line

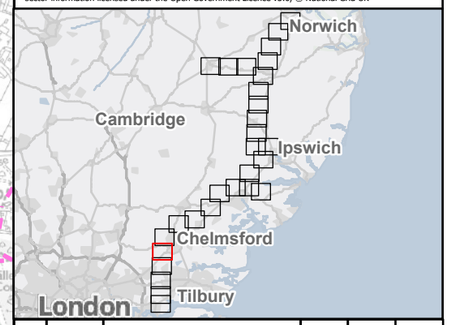
Proposed project design details

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

Discipline specific constraints

- Junction mitigation
- IEMA mitigation (Link)
- Primary access route
- A Road
- Public Rights of Way

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	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:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Doc Ref: 7.11.F2

ID	Location	Mitigation
J34	MCC Site 82 A129 London Rd / Mountessing Rd	Monitor operation of junction, particularly in relating to right turning stacking capacity into Mountnessing Road
J33	MCC Site 81 A129 London Rd / Western Rd	Signal optimisation

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TB190

TB195

TB200

TB205

TB210

PAR 59

J34

J33

FOR CONTINUATION SEE PAGE 27

A12

A1023

A129

A176

Ingatestone

Mountnessing

MOUNTNESSING CP

STOCK CP

Billericay

BILLERICAY

0 1:25,000 1 km

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Order limits
Sheet index cutline
Project section line

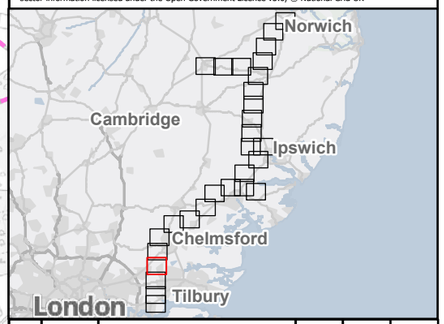
Proposed project design details

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

Discipline specific constraints

Junction mitigation
Primary access route
A Road
Public Rights of Way

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
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Suitability Code:	A2	Project Number:	10059280

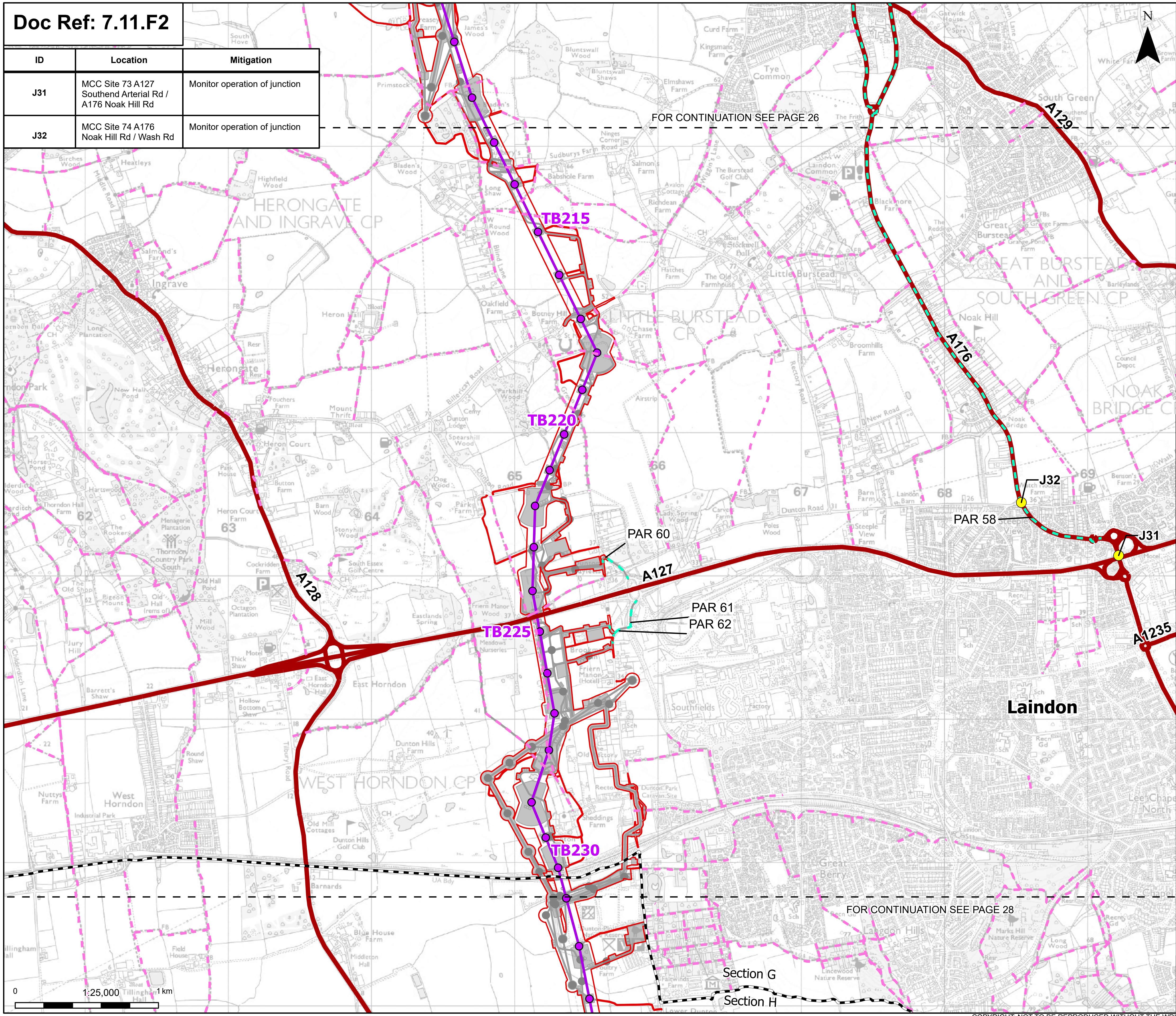
Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Doc Ref: 7.11.F2

ID	Location	Mitigation
J31	MCC Site 73 A127 Southend Arterial Rd / A176 Noak Hill Rd	Monitor operation of junction
J32	MCC Site 74 A176 Noak Hill Rd / Wash Rd	Monitor operation of junction



- Order limits
- Sheet index cutline
- Project section line

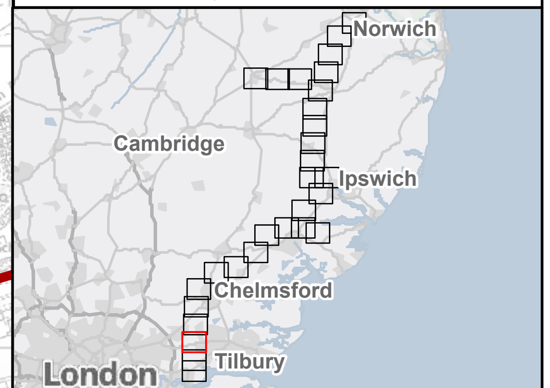
Proposed project design details

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

Discipline specific constraints

- Junction mitigation
- Primary access route
- A Road
- Public Rights of Way

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	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:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

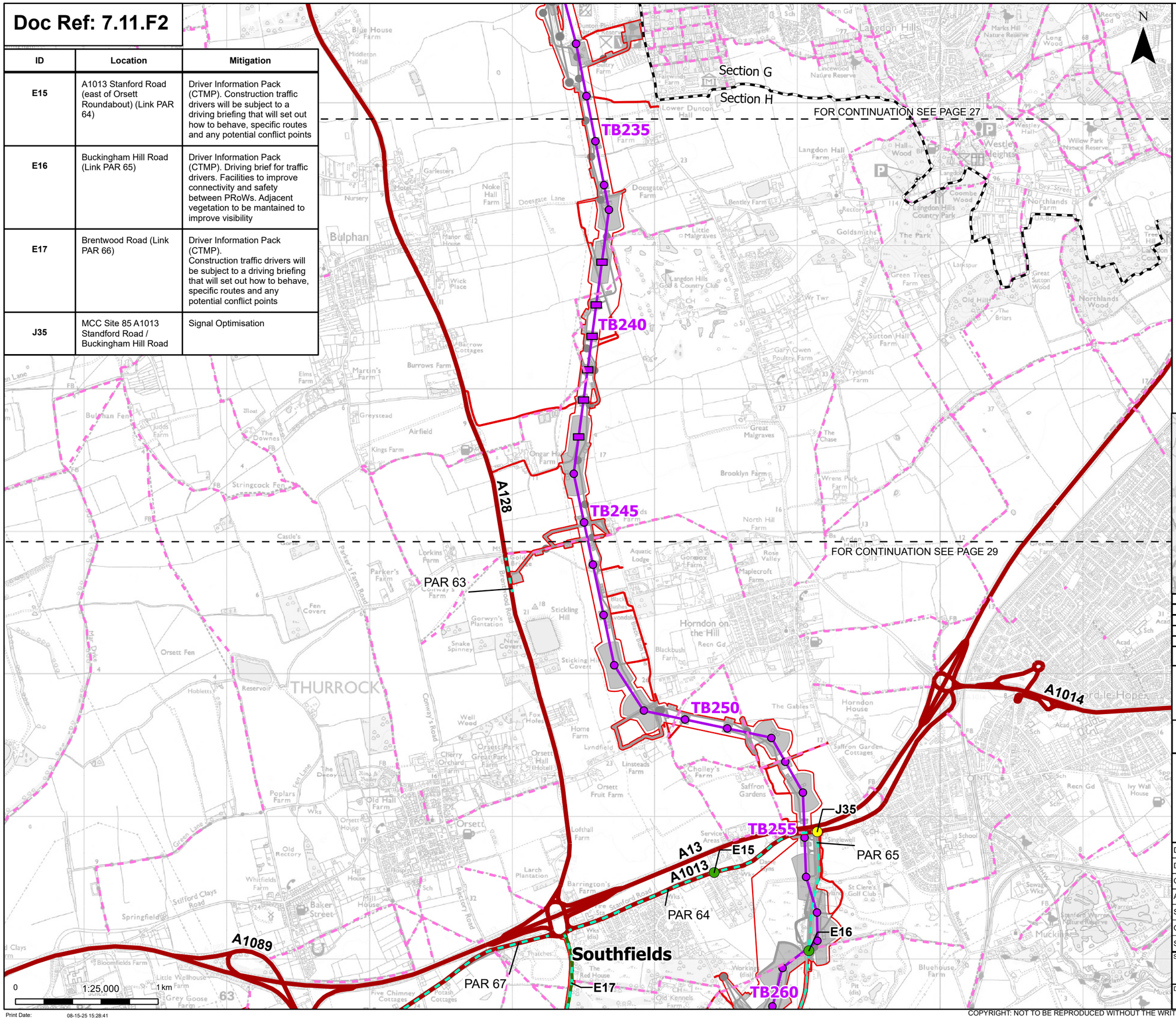
Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729
Revision: A

Print Date: 08-15-25 15:28:35

Doc Ref: 7.11.F2

ID	Location	Mitigation
E15	A1013 Stanford Road (east of Orsett Roundabout) (Link PAR 64)	Driver Information Pack (CTMP). Construction traffic drivers will be subject to a driving briefing that will set out how to behave, specific routes and any potential conflict points
E16	Buckingham Hill Road (Link PAR 65)	Driver Information Pack (CTMP). Driving brief for traffic drivers. Facilities to improve connectivity and safety between PRoWs. Adjacent vegetation to be mantained to improve visibility
E17	Brentwood Road (Link PAR 66)	Driver Information Pack (CTMP). Construction traffic drivers will be subject to a driving briefing that will set out how to behave, specific routes and any potential conflict points
J35	MCC Site 85 A1013 Standford Road / Buckingham Hill Road	Signal Optimisation



Order limits
Sheet index cutline
Project section line

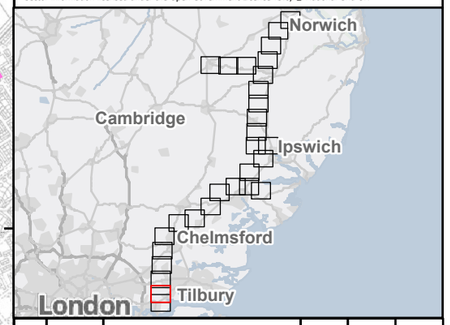
Proposed project design details

Proposed low height pylon location
Existing pylon (modify)
Proposed standard lattice pylon location
Proposed overhead line alignment
Other temporary and permanent construction and operational works

Discipline specific constraints

IEMA mitigation
Junction mitigation
IEMA mitigation (Link)
Primary access route
A Road
Public Rights of Way

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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Designed	S. Thirlwell	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:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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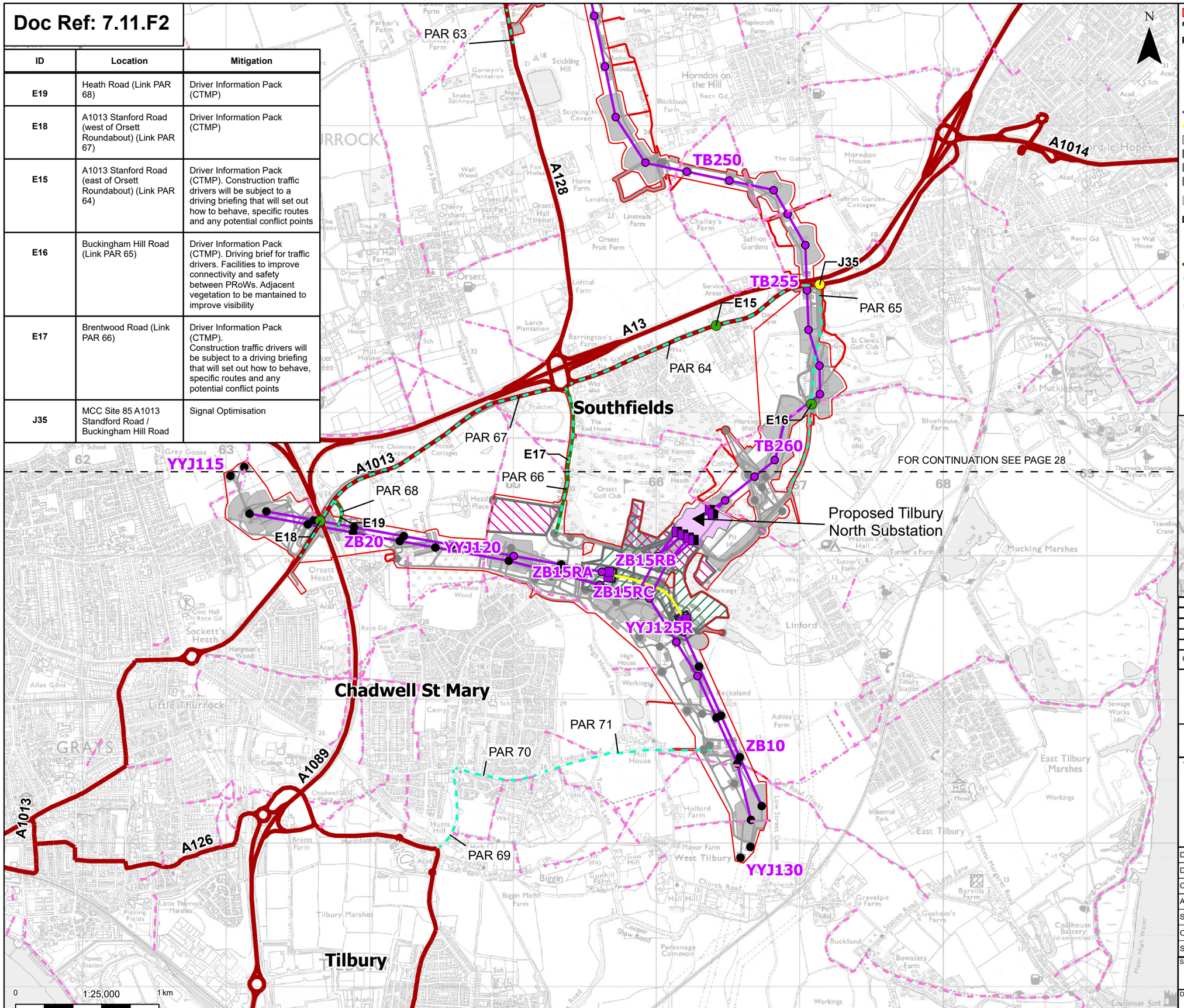
Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729
Revision: A

Print Date: 08-15-25 15:28:41

Doc Ref: 7.11.F2

ID	Location	Mitigation
E19	Heath Road (Link PAR 68)	Driver Information Pack (CTMP)
E18	A1013 Stanford Road (west of Orsett Roundabout) (Link PAR 67)	Driver Information Pack (CTMP)
E15	A1013 Stanford Road (east of Orsett Roundabout) (Link PAR 64)	Driver Information Pack (CTMP). Construction traffic drivers will be subject to a driving briefing that will set out how to behave, specific routes and any potential conflict points
E16	Buckingham Hill Road (Link PAR 65)	Driver Information Pack (CTMP). Driving brief for traffic drivers. Facilities to improve connectivity and safety between PRoWs. Adjacent vegetation to be mantained to improve visibility
E17	Brentwood Road (Link PAR 66)	Driver Information Pack (CTMP). Construction traffic drivers will be subject to a driving briefing that will set out how to behave, specific routes and any potential conflict points
J35	MCC Site 85 A1013 Standford Road / Buckingham Hill Road	Signal Optimisation



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Order limits
Sheet index cutline

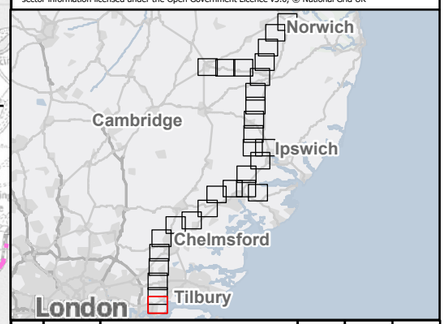
Proposed project design details

- 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

- IEMA mitigation
- Junction mitigation
- IEMA mitigation (Link)
- Primary access route
- A Road
- Public Rights of Way

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 2 - Transport Assessment - Additional Mitigation Measures
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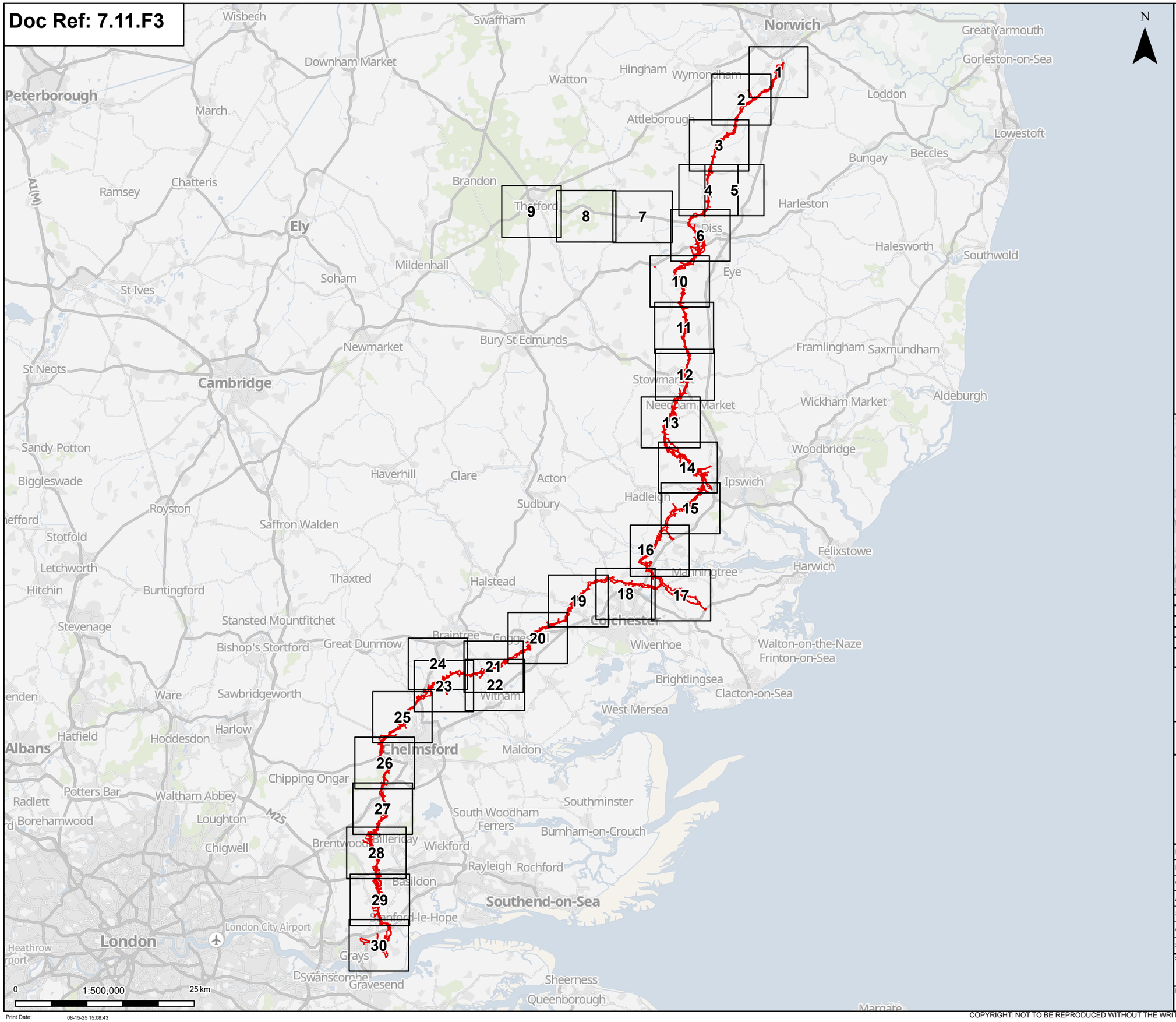
Designed	S. Thirlwell	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00729

Revision: A

Doc Ref: 7.11.F3



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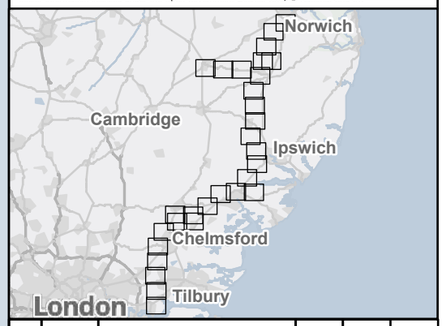

Rev	Date	Description	Drawn	Check	Approv
A	Aug 2025	FOR DCO APPLICATION	KF	AF	KB

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PROJECT:
Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations Overview

Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00396

Revision: A

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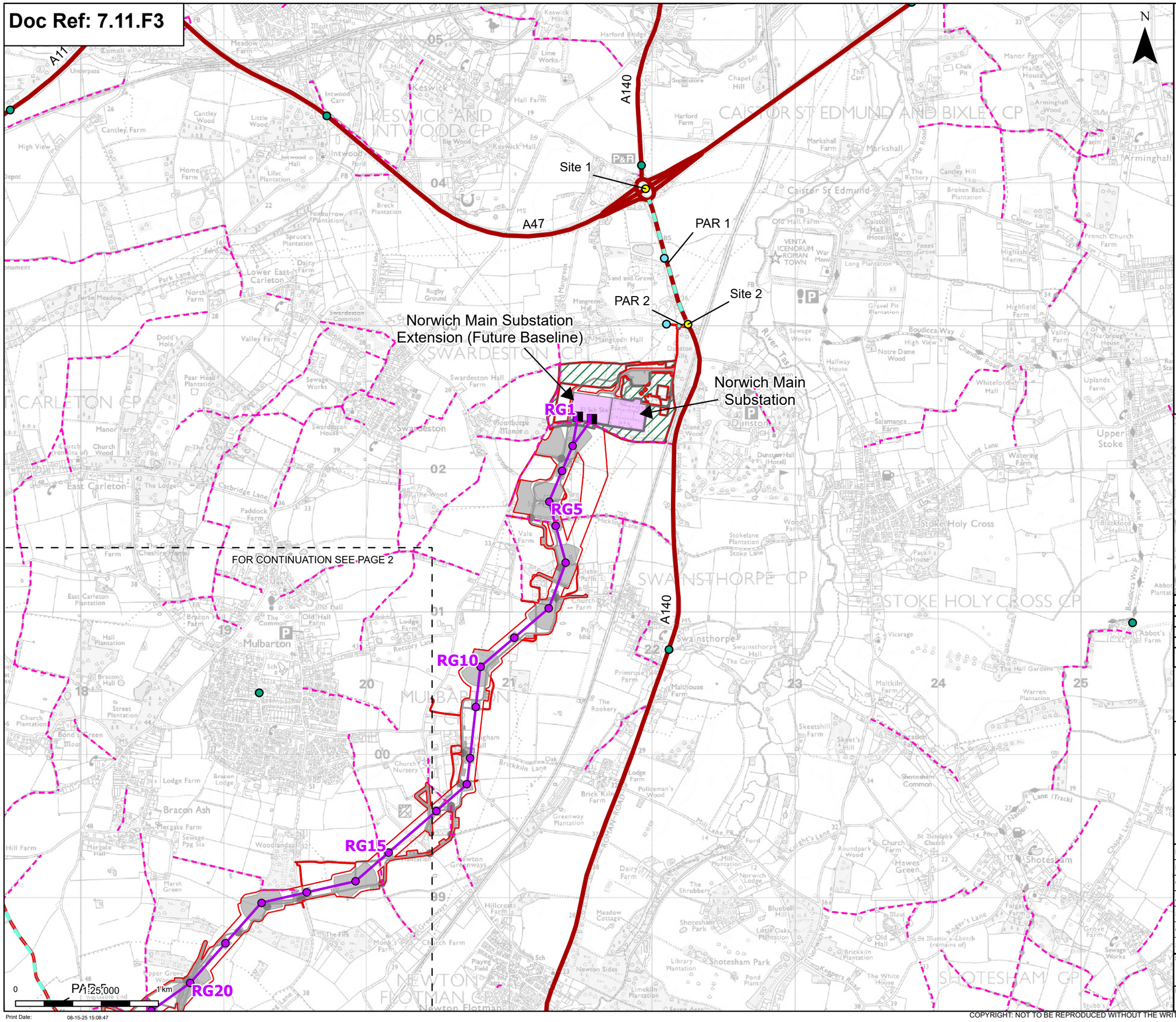


- Order limits
- Sheet index cutline

Proposed project design details

- 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
- Other temporary and permanent construction and operational works

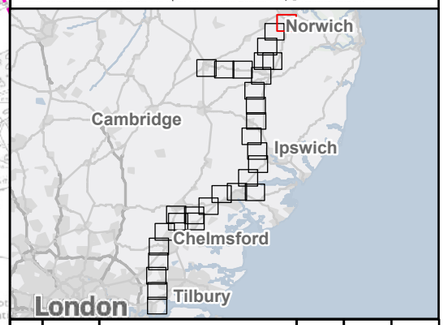
Discipline specific constraints

- Traffic junction count locations
- DfT Counts - (2023)
- Traffic count locations
- Primary Access Route
- Public Rights of Way
- Bellmouth junction

Strategic road network

- A Road

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations

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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
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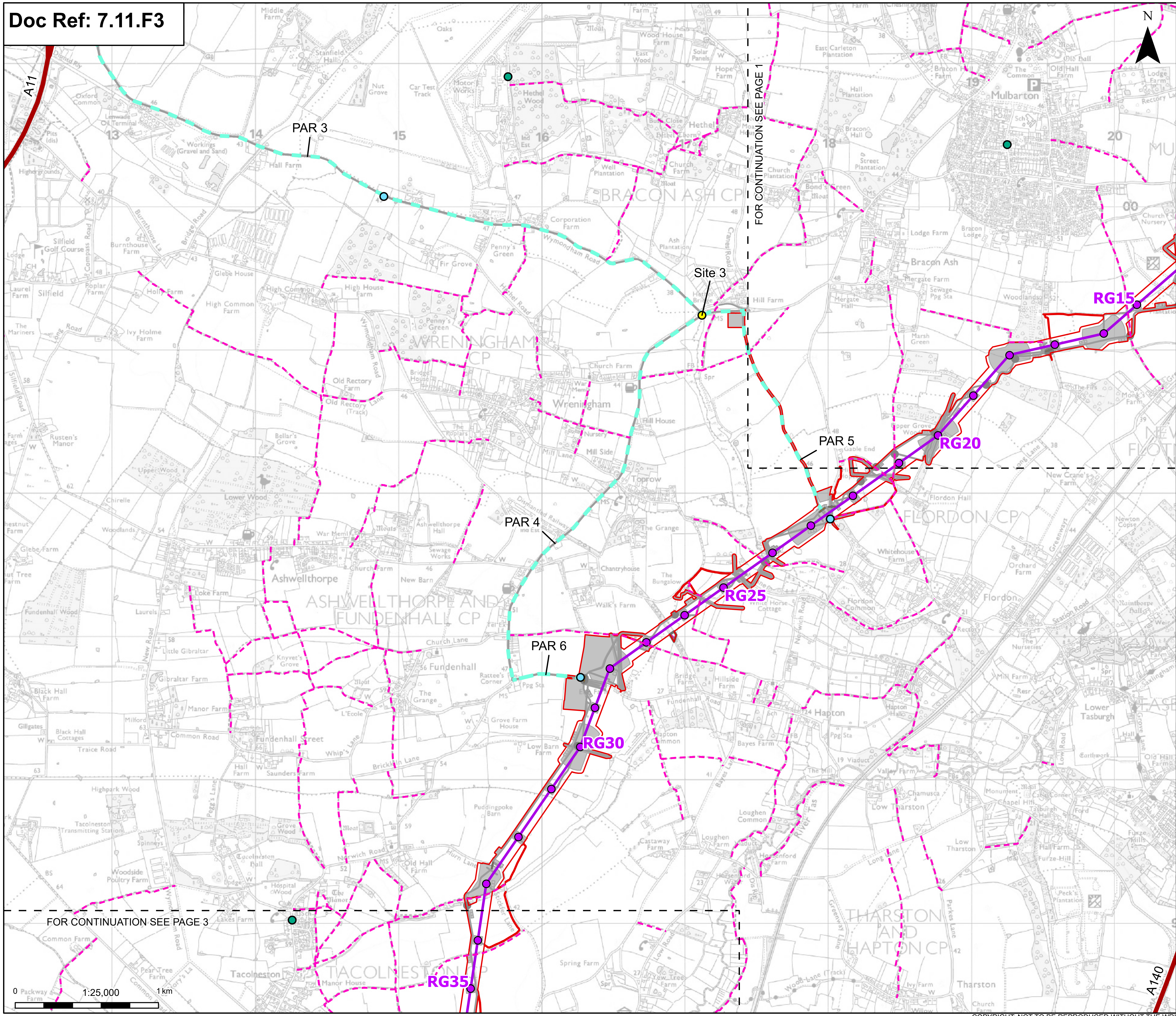
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00396

Revision: A

Doc Ref: 7.11.F3



FOR CONTINUATION SEE PAGE 1

FOR CONTINUATION SEE PAGE 3

- Order limits
- Sheet index cutline

Proposed project design details

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

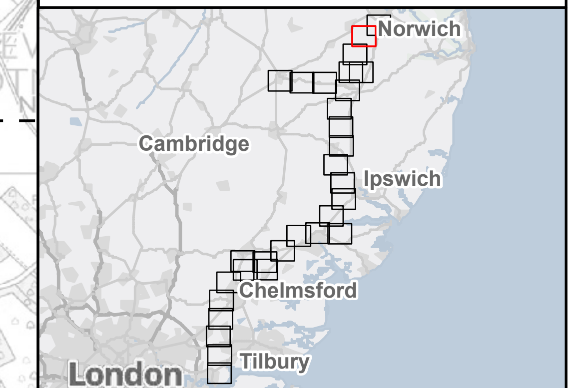
Discipline specific constraints

- Traffic junction count locations
- DfT Counts - (2023)
- Traffic count locations
- Primary Access Route
- Public Rights of Way
- Bellmouth junction

Strategic road network

- A Road

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).



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

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PROJECT:
Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations

Designed	S. Thirlwell	Date	21 Aug 25
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00396

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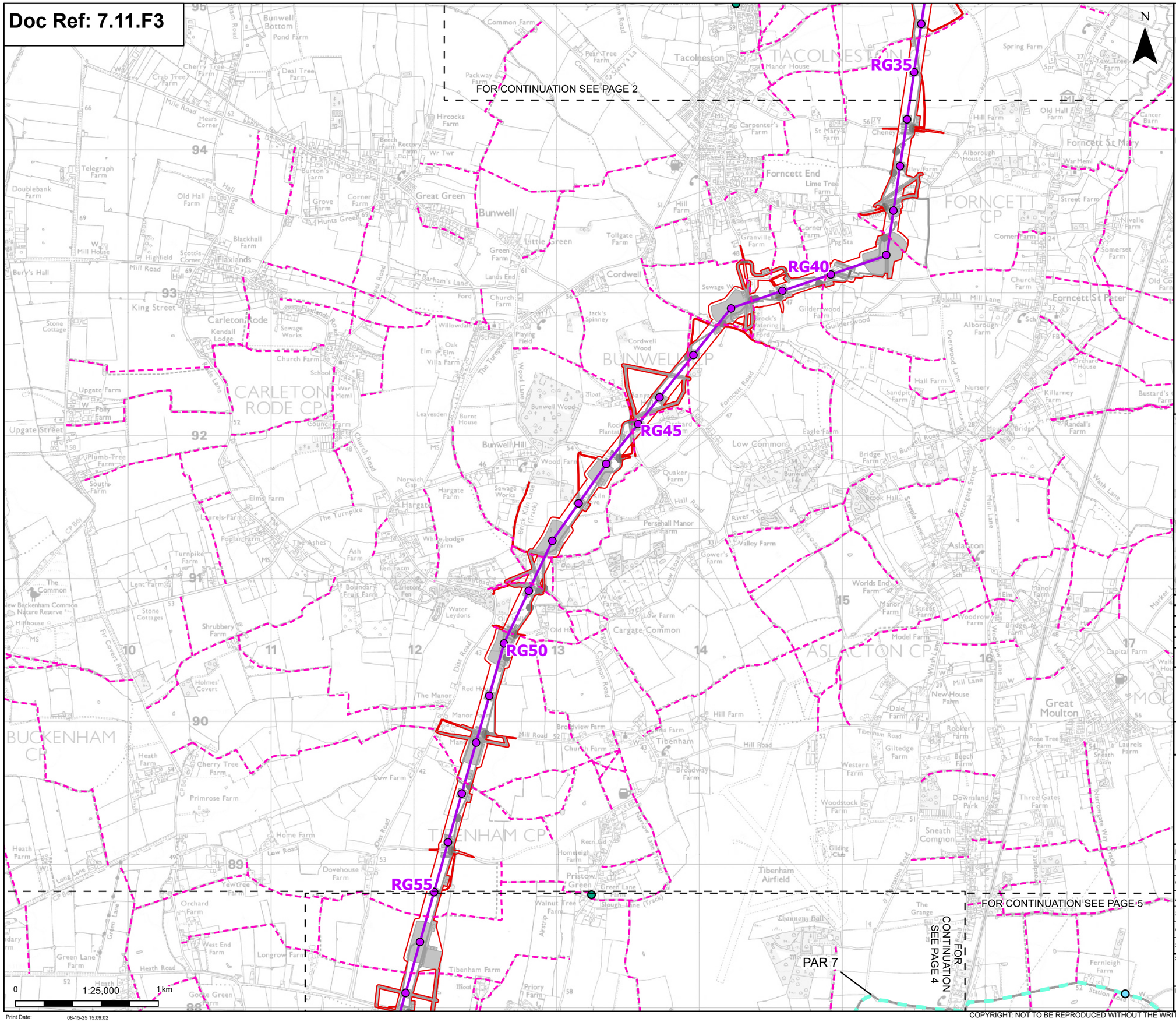


Order limits

Sheet index cutline

Proposed project design details

Proposed standard lattice pylon location

Proposed overhead line alignment

Other temporary and permanent construction and operational works

Discipline specific constraints

DfT Counts - (2023)

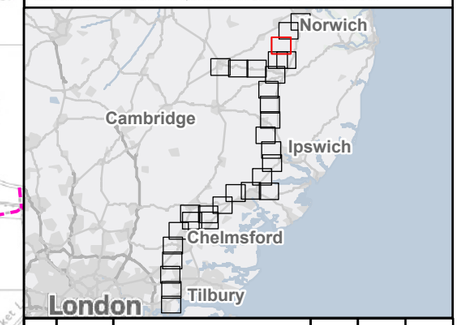
Traffic count locations

Primary Access Route

Public Rights of Way

Bellmouth junction

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).



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

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PROJECT:
Norwich to Tilbury

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

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Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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Drawn	K. Fischer	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
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Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00396

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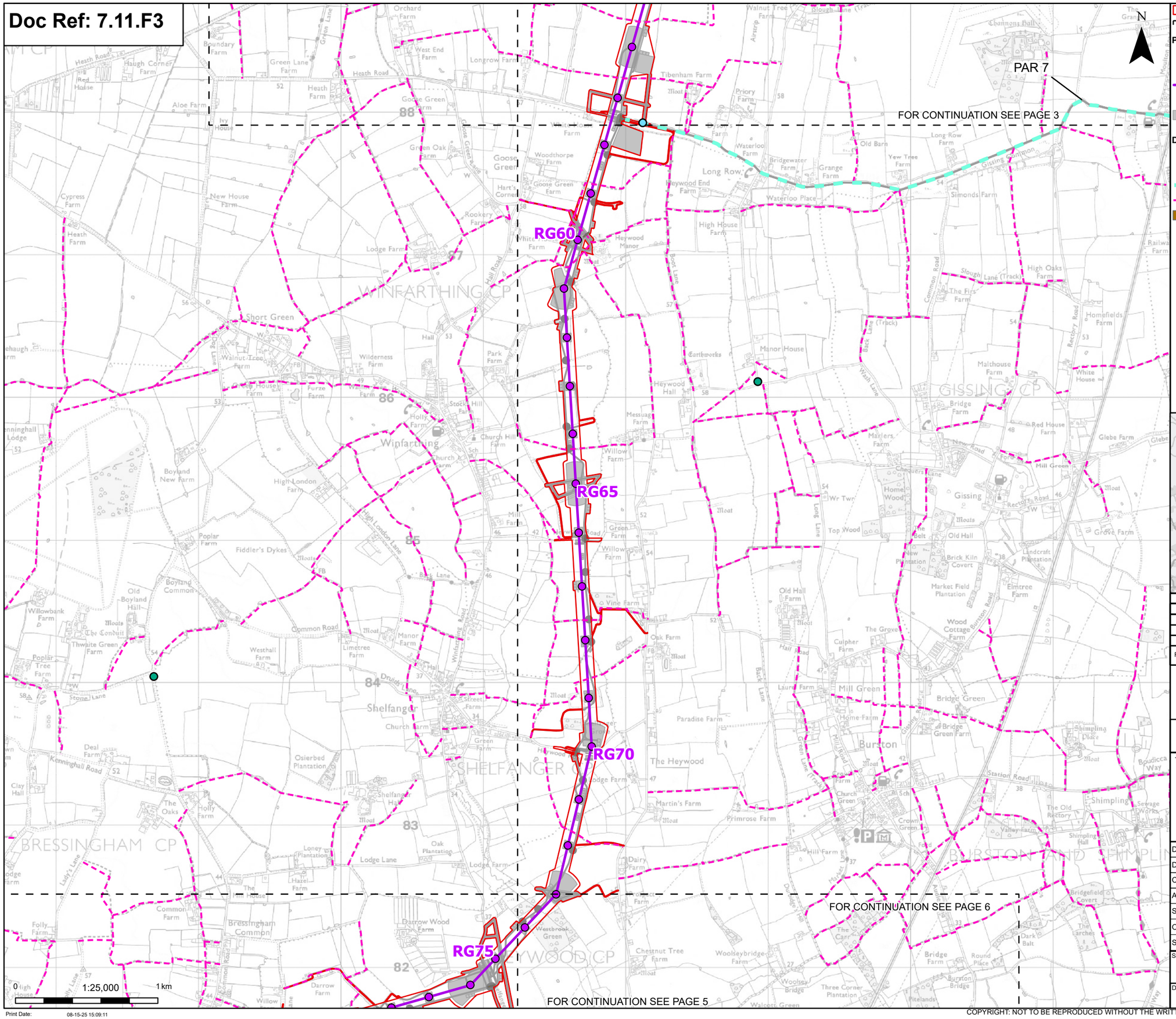
Doc Ref: 7.11.F3



- 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

Discipline specific constraints

- DfT Counts - (2023)
- Traffic count locations
- Primary Access Route
- Public Rights of Way
- Bellmouth junction

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).

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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	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

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00396

Revision: A

Print Date: 08-15-25 15:09:11

Doc Ref: 7.11.F3

PAR 7

FOR CONTINUATION SEE PAGE 3

FOR CONTINUATION SEE PAGE 4

FOR CONTINUATION SEE PAGE 6

RG60

RG65

RG70

Site 4

A140

N

0 1:25,000 1 km

Print Date: 08-15-25 15:09:19

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

Discipline specific constraints

Traffic junction count locations

DfT Counts - (2023)

Traffic count locations

Primary Access Route

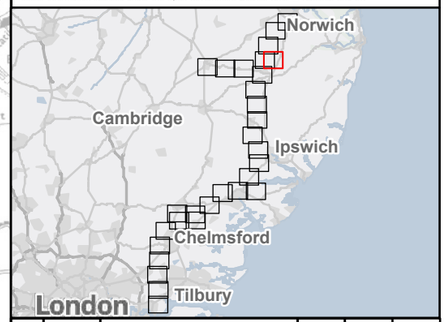
Public Rights of Way

Bellmouth junction

Strategic road network

A Road

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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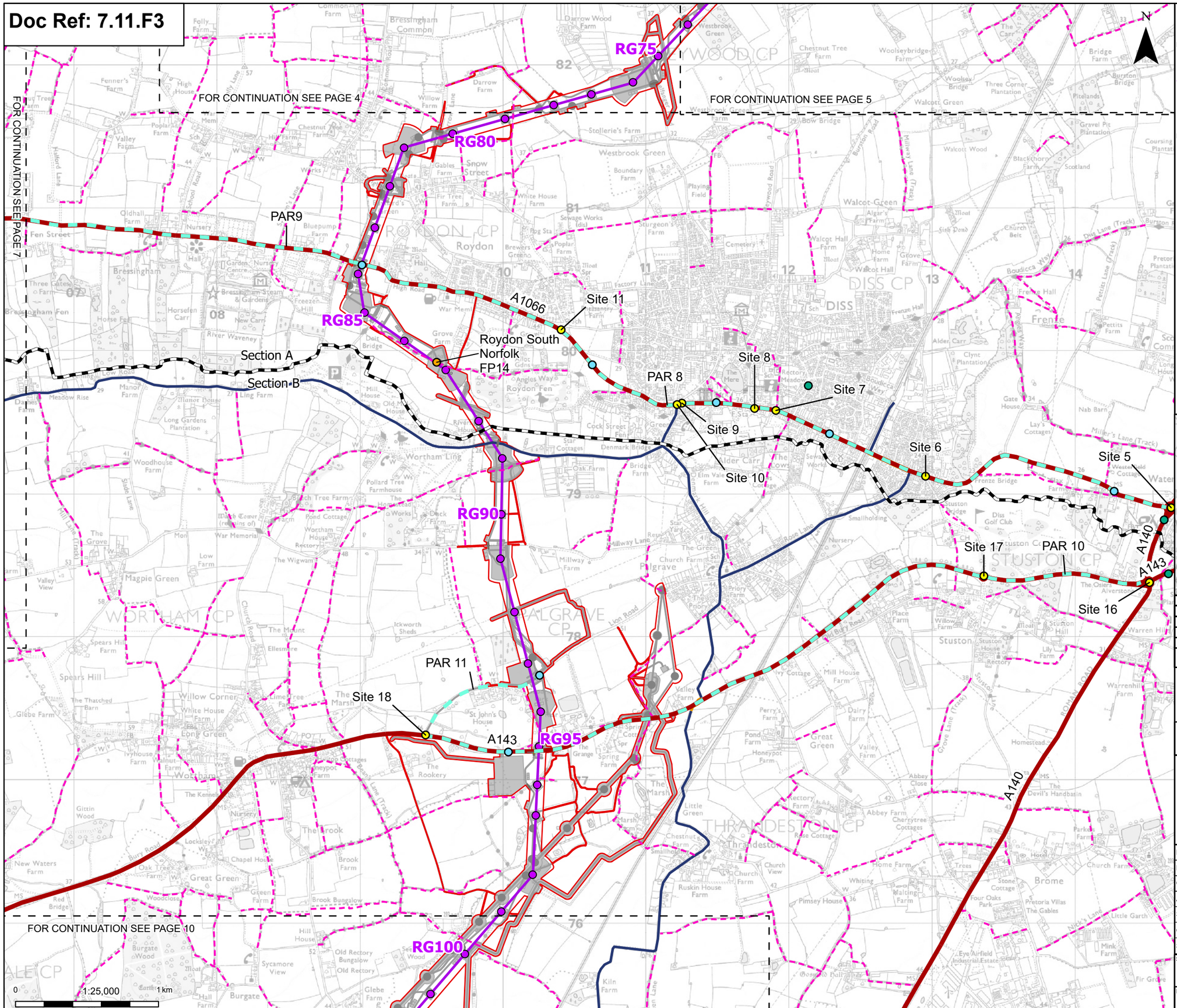
Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00396

Revision: A

Doc Ref: 7.11.F3



Order limits
Sheet index cutline
Project section line

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

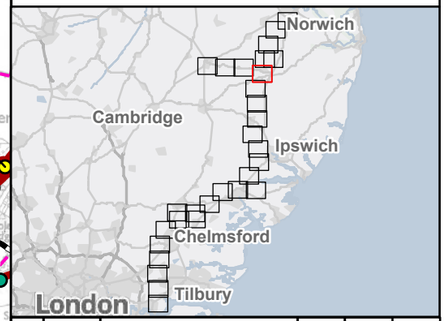
Traffic junction count locations
DfT Counts - (2023)
PROW survey locations
Traffic count locations
Primary Access Route

Public Rights of Way
Bellmouth junction

Strategic road network
A Road

National cycle network
Traffic Free National Cycle Networks
On-road National Cycle Networks

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations

Designed	S. Thirlwell	Date	21 Aug 25
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Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00396

Revision: A

Print Date: 08-15-25 15:09:27

Doc Ref: 7.11.F3

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PAR9

A1066

Section A

Section B

N

0 1:25,000 1 km

Print Date: 08-15-25 15:09:36

Sheet index cutline
Project section line

Discipline specific constraints

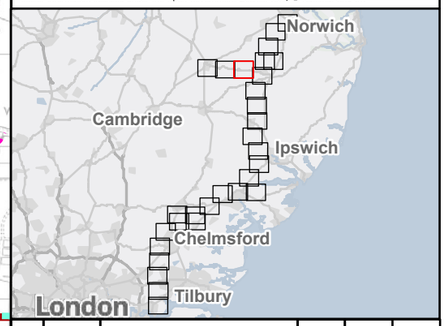
DfT Counts - (2023)
Primary Access Route
Public Rights of Way

Strategic road network

A Road

National cycle network

On-road National Cycle Networks



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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Designed	S. Thirlwell	Date	21 Aug 25
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00396

Revision: A

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PAR9

A1066

Section A

Section B

FOR CONTINUATION SEE PAGE 9

FOR CONTINUATION SEE PAGE 7

N

0 1:25,000 1 km

Sheet index cutline

Project section line

Discipline specific constraints

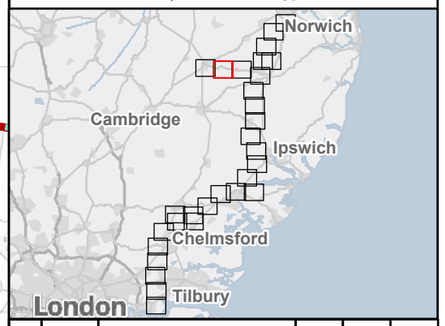
Primary Access Route

Strategic road network

A Road

National cycle network

On-road National Cycle Networks



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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Scale:	1:25,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:

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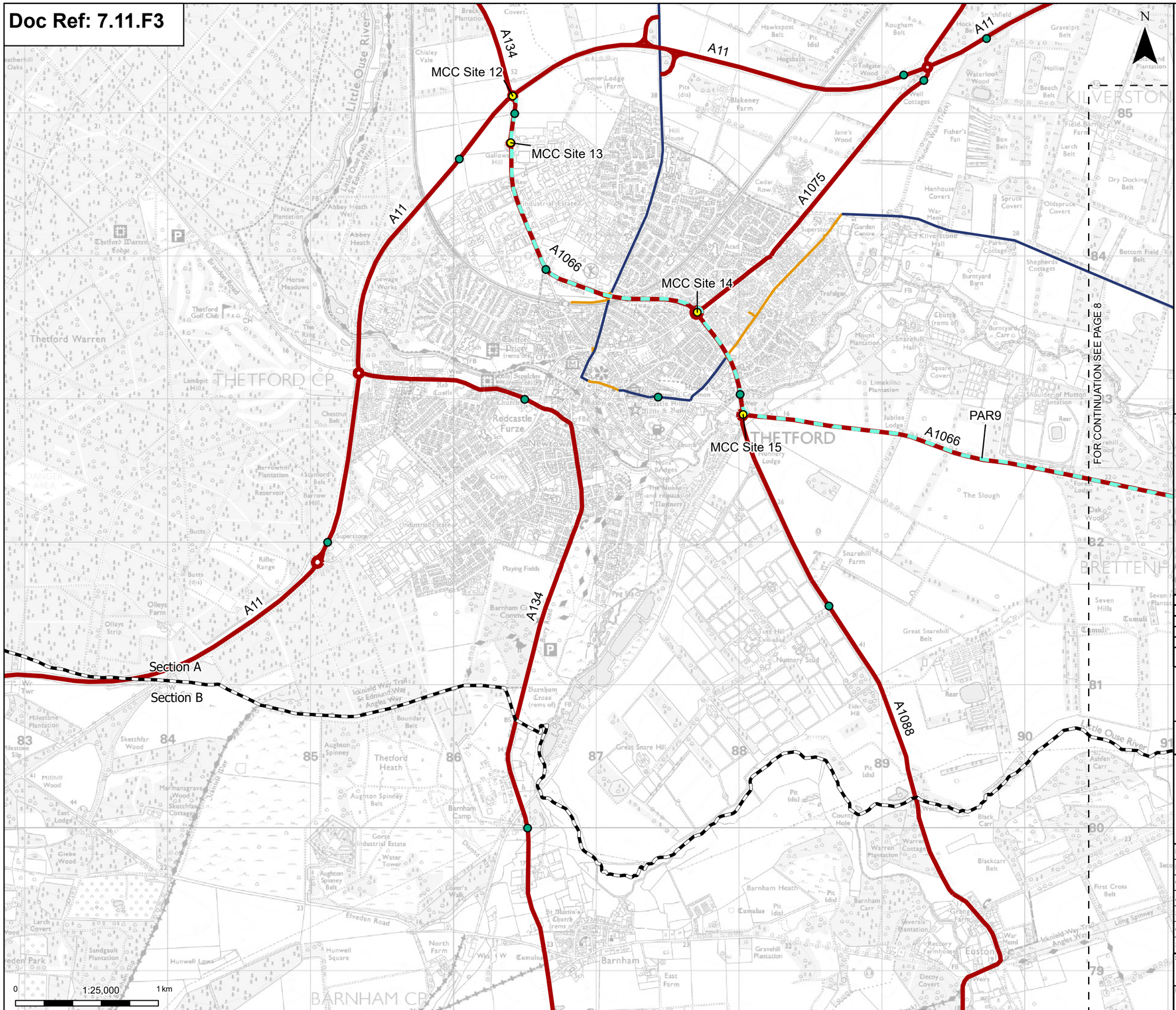
Revision: A

Print Date: 08-15-25 15:09:45

Doc Ref: 7.11.F3



Sheet index cutline

Project section line

Discipline specific constraints

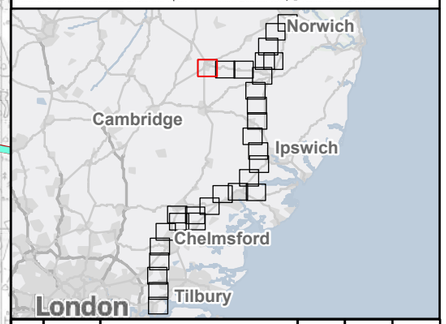
- Traffic junction count locations
- DfT Counts - (2023)
- Primary Access Route

Strategic road network

- A Road

National cycle network

- Traffic Free National Cycle Networks
- On-road National Cycle Networks



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

nationalgrid

PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations

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Designed	S. Thirlwell	Date	21 Aug 25
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Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:

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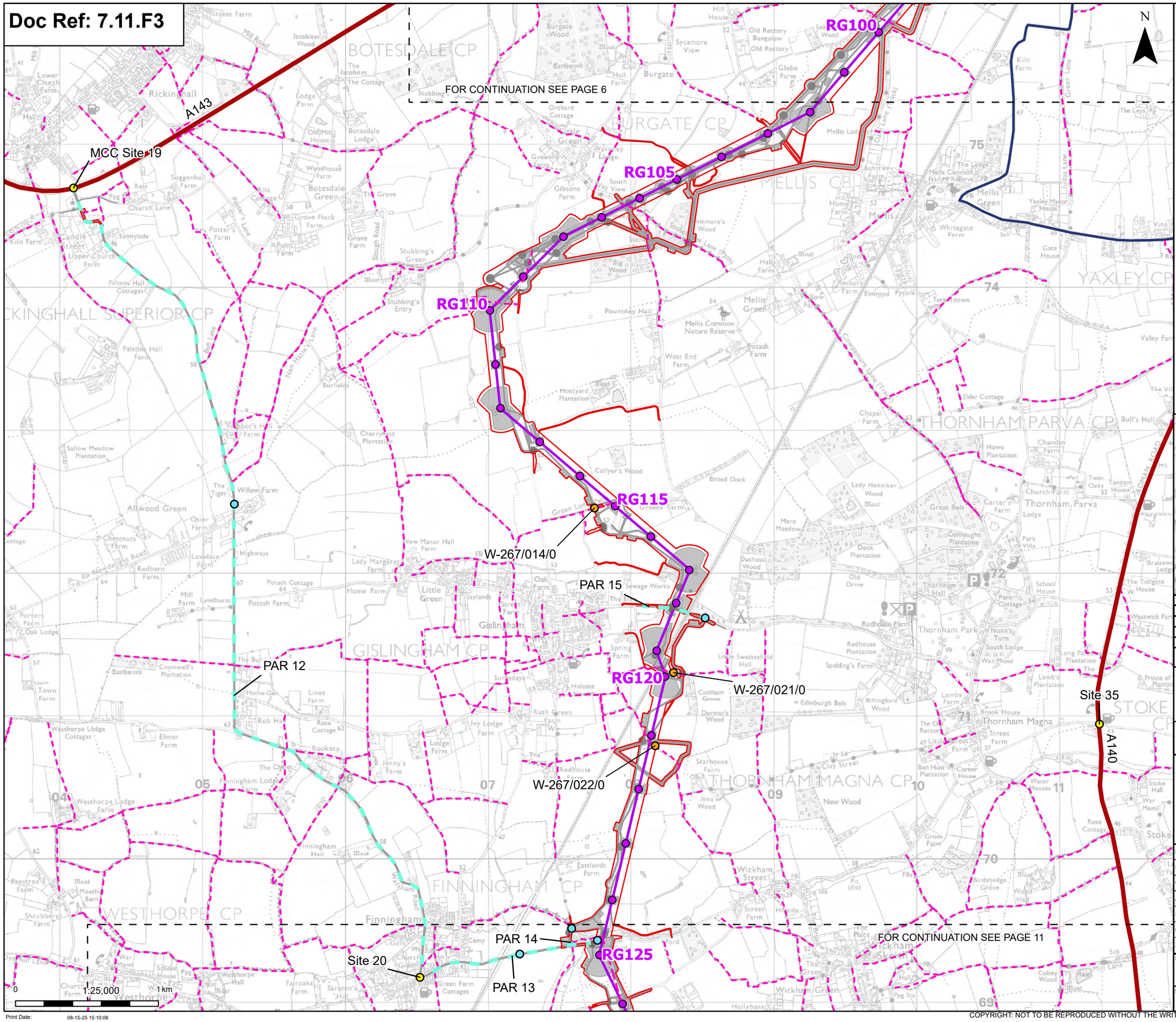
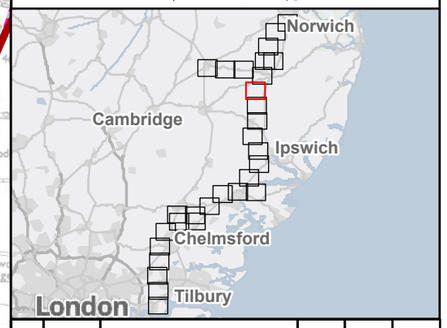
Revision: A

Print Date: 08-15-25 15:09:57

Doc Ref: 7.11.F3





Order limits
Sheet index cutline

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

- Traffic junction count locations
- PROW survey locations
- Traffic count locations
- Primary Access Route
- Public Rights of Way
- Bellmouth junction

Strategic road network

- A Road

National cycle network

- On-road National Cycle Networks

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).

Rev	Date	Description	Drawn	Check	Approv
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PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations Page 10 of 30

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

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00396

Revision: A

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Doc Ref: 7.11.F3

PAR 14
Site 20
PAR 13
RG125
RG130
RG135
RG140
W-392/001/0
W-499/007/0
A140
FOR CONTINUATION SEE PAGE 10
FOR CONTINUATION SEE PAGE 12
N
0 1:25,000 1 km

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

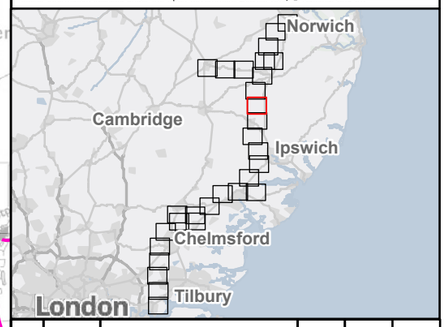
Discipline specific constraints

Traffic junction count locations
DfT Counts - (2023)
PROW survey locations
Traffic count locations
Primary Access Route
Public Rights of Way
Bellmouth junction

Strategic road network

A Road

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).



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

nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
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Approved	K. Burrows	Date	21 Aug 25
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Revision: A

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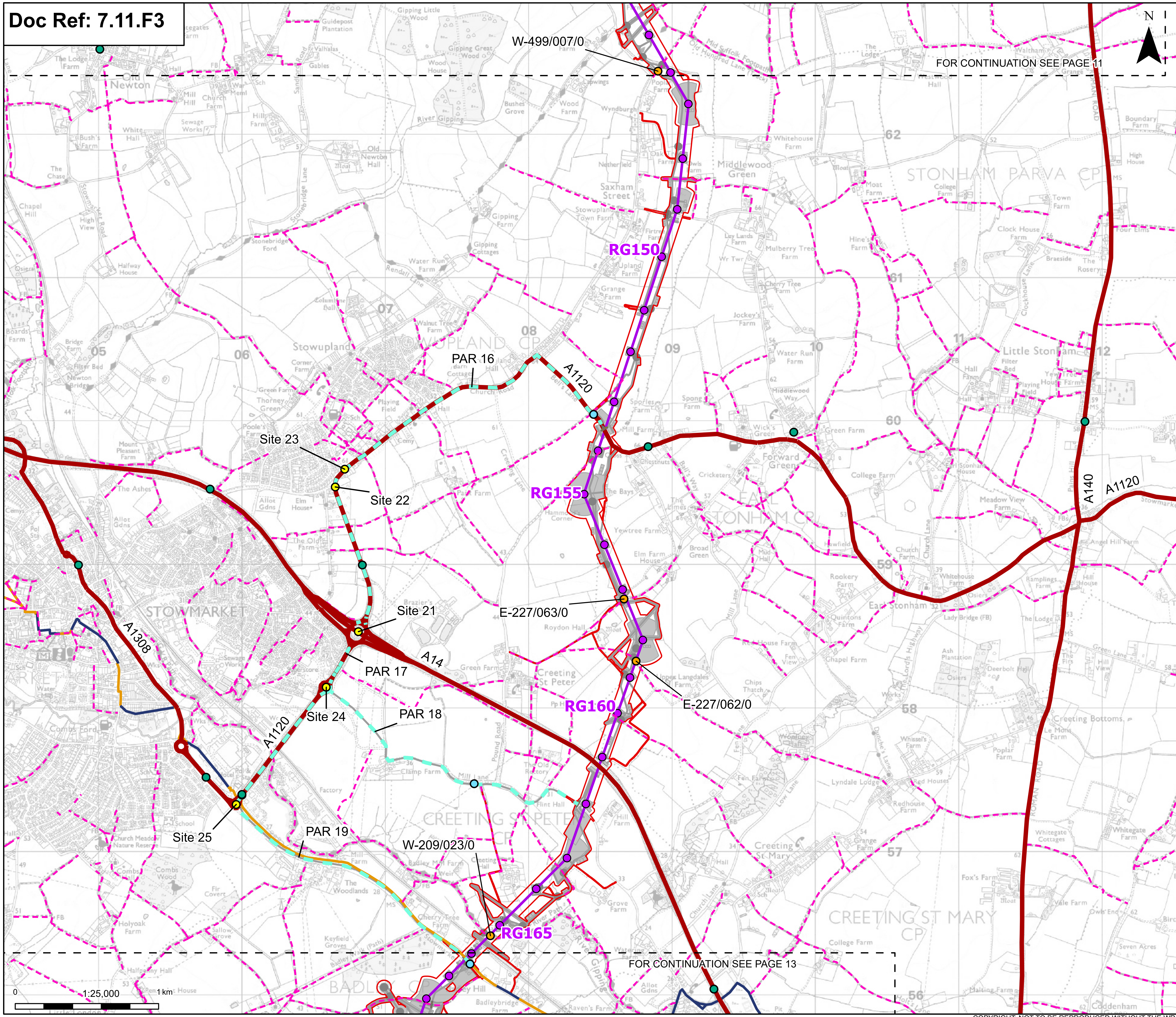
Doc Ref: 7.11.F3



- Order limits
- Sheet index cutline

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

- Traffic junction count locations
- DfT Counts - (2023)
- PROW survey locations
- Traffic count locations
- Primary Access Route
- Public Rights of Way

- Bellmouth junction

Strategic road network

- A Road

National cycle network

- Traffic Free National Cycle Networks
- On-road National Cycle Networks

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).

Norwich
Cambridge
Ipswich
Chelmsford
Tilbury
London

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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
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Scale:	1:25,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

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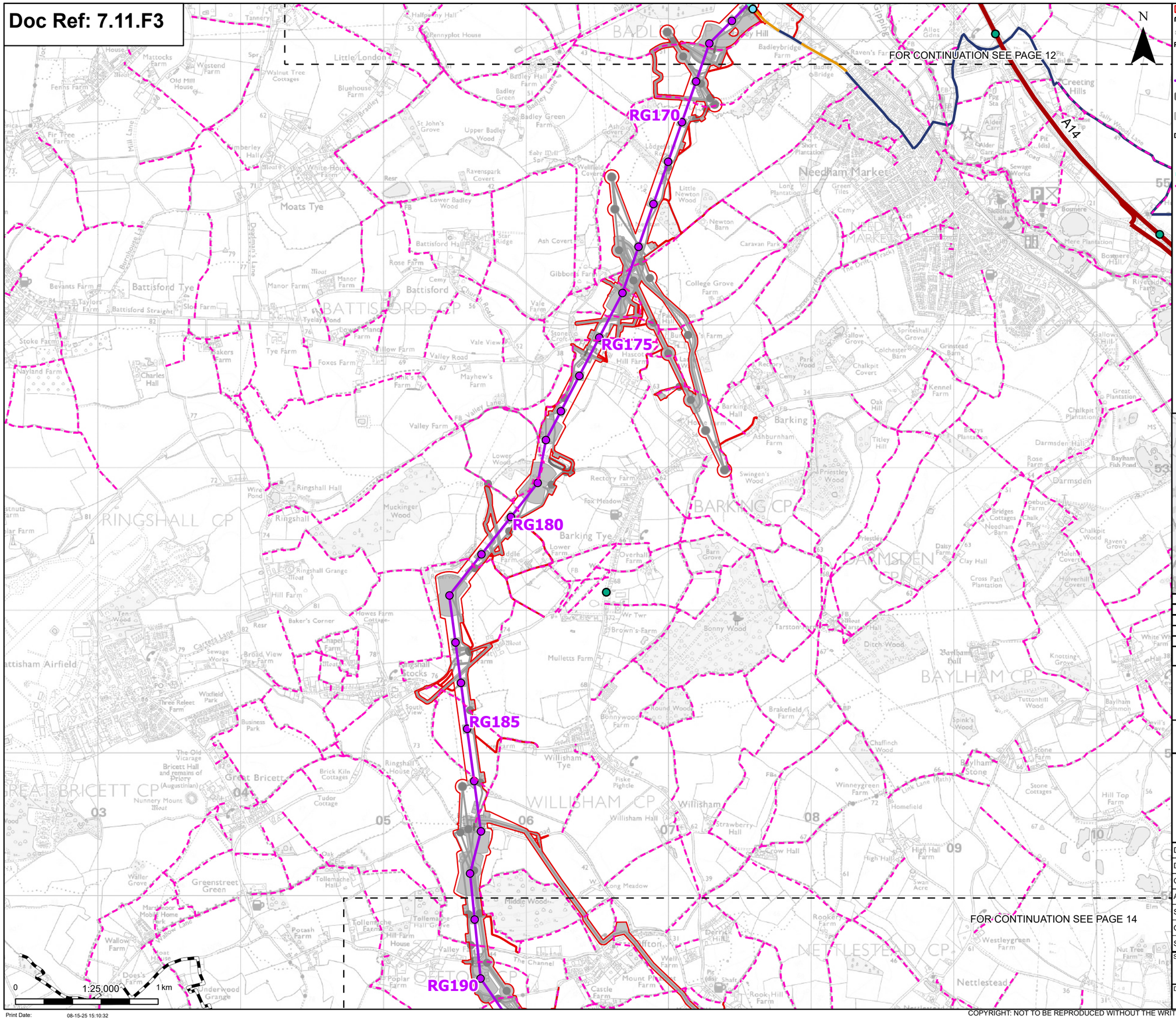

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Order limits
Sheet index cutline
Project section line

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

DfT Counts - (2023)
Traffic count locations
Primary Access Route
Public Rights of Way

Bellmouth junction

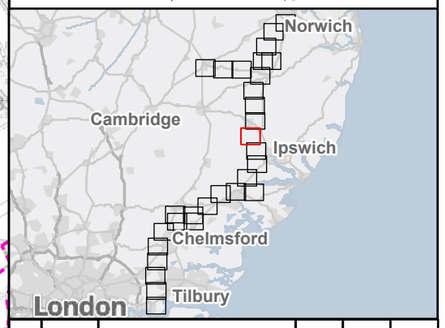
Strategic road network

A Road

National cycle network

Traffic Free National Cycle Networks
On-road National Cycle Networks

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	KF	AF	KB

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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Designed	S. Thirlwell	Date	21 Aug 25
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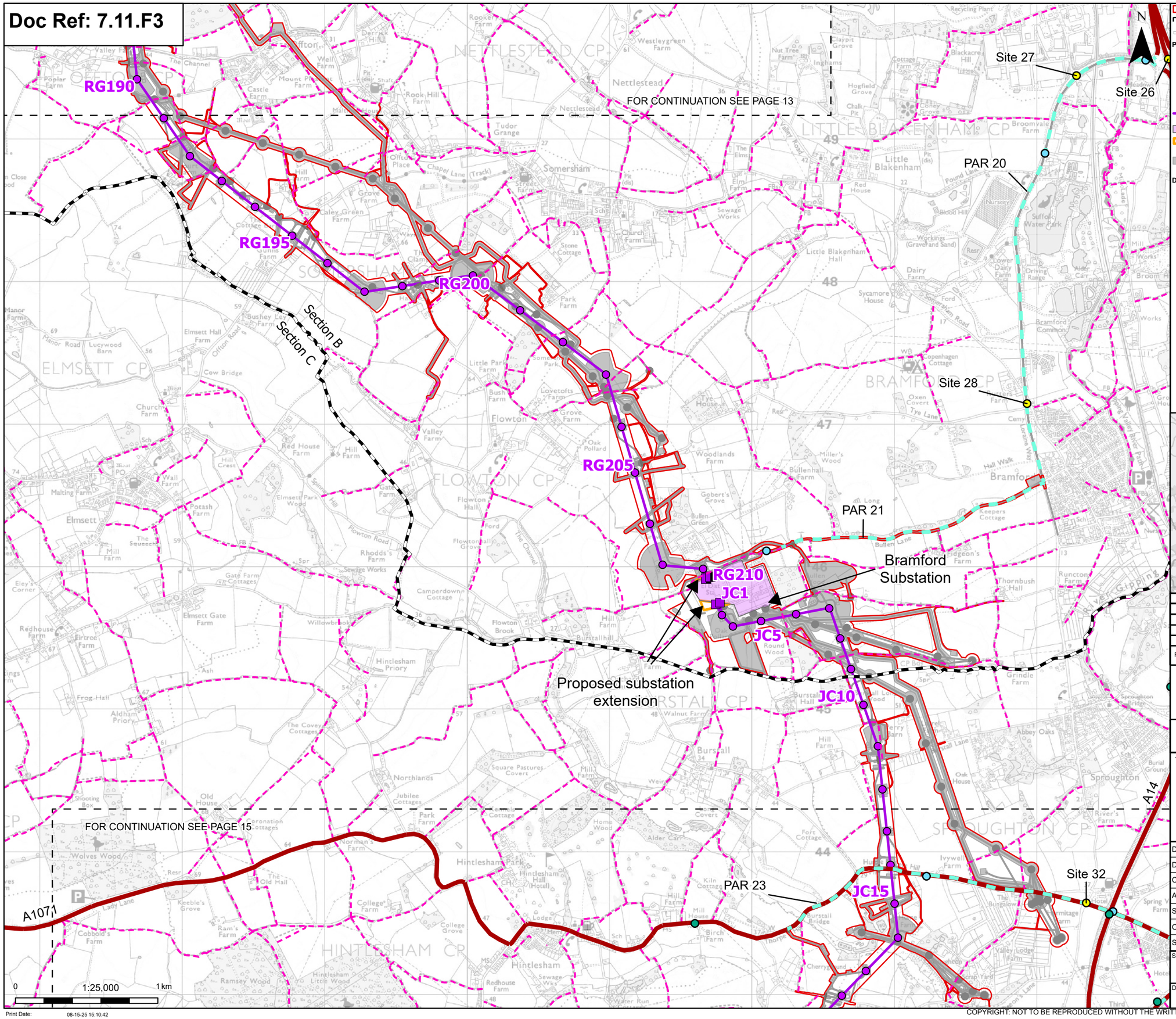


- Order limits
- Sheet index cutline
- Project section line

Proposed project design details

- Proposed full line tension gantry
- Proposed low duty gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Bramford Substation
- Bramford Substation Extension
- Other temporary and permanent construction and operational works

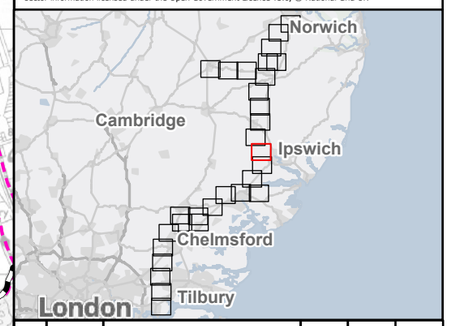
Discipline specific constraints

- Traffic junction count locations
- DfT Counts - (2023)
- Traffic count locations
- Primary Access Route
- Public Rights of Way
- Bellmouth junction

Strategic road network

- A Road

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	KF	AF	KB

nationalgrid

PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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Designed	S. Thirlwell	Date	21 Aug 25
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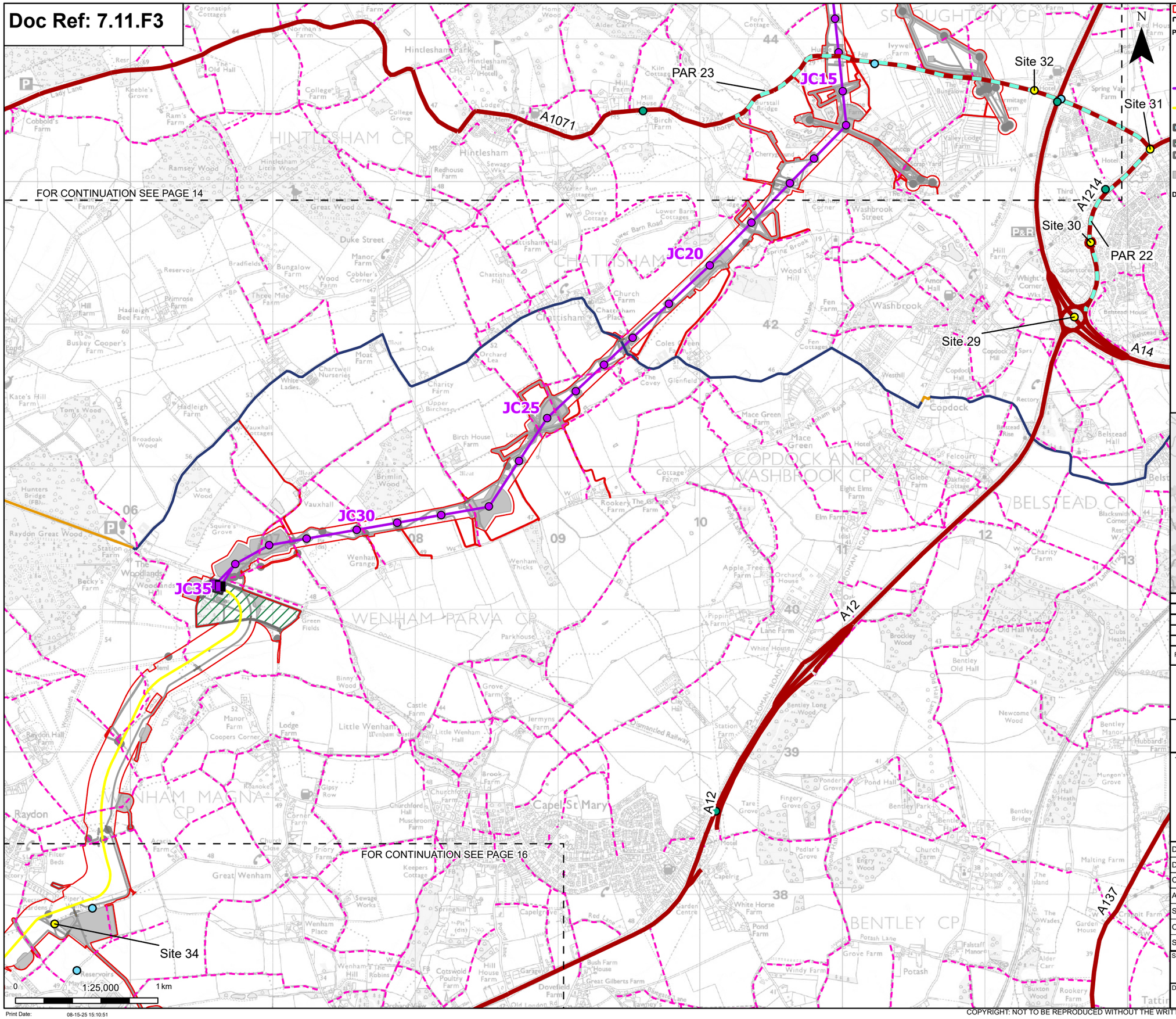

Order limits
Sheet index cutline

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

- Traffic junction count locations
- DfT Counts - (2023)
- Traffic count locations
- Primary Access Route
- Public Rights of Way
- Bellmouth junction

Strategic road network

- A Road

National cycle network

- Traffic Free National Cycle Networks
- On-road National Cycle Networks

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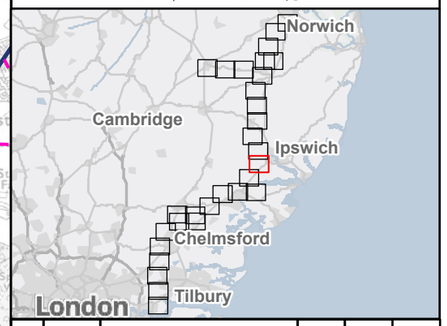

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nationalgrid

PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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Designed	S. Thirlwell	Date	21 Aug 25
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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00396

Revision: A

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Doc Ref: 7.11.F3

Trenchless Crossing: Higham Road

Trenchless Crossing: River Stour (north part)

PROW 139_1

Trenchless Crossing: River Stour (south part)

PROW 139_2

PROW 139_3

PROW 139_43

Trenchless Crossing: A12 highway crossing

Site 34

Site 33

Site 36

Site 37

PAR 24

PAR 25

PAR 26

PAR 27

PAR 28

PAR 29

A12

FOR CONTINUATION SEE PAGE 15

FOR CONTINUATION SEE PAGE 18

FOR CONTINUATION SEE PAGE 17

Section C

Section D

0 1:25,000 1 km

Print Date: 08-15-25 15:11:01

N

Order limits

Sheet index cutline

Project section line

Proposed project design details

Proposed underground cable alignment

Environmental mitigation

Other temporary and permanent construction and operational works

Discipline specific constraints

Traffic junction count locations

DfT Counts - (2023)

PROW survey locations

Traffic count locations

Primary Access Route

Public Rights of Way

Bellmouth junction

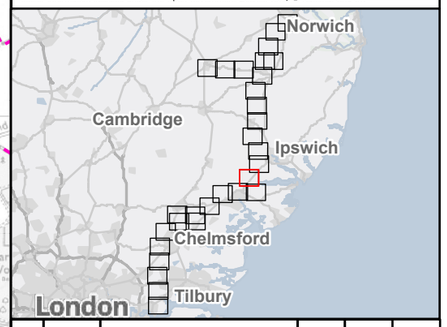
Strategic road network

A Road

National cycle network

On-road National Cycle Networks

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	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

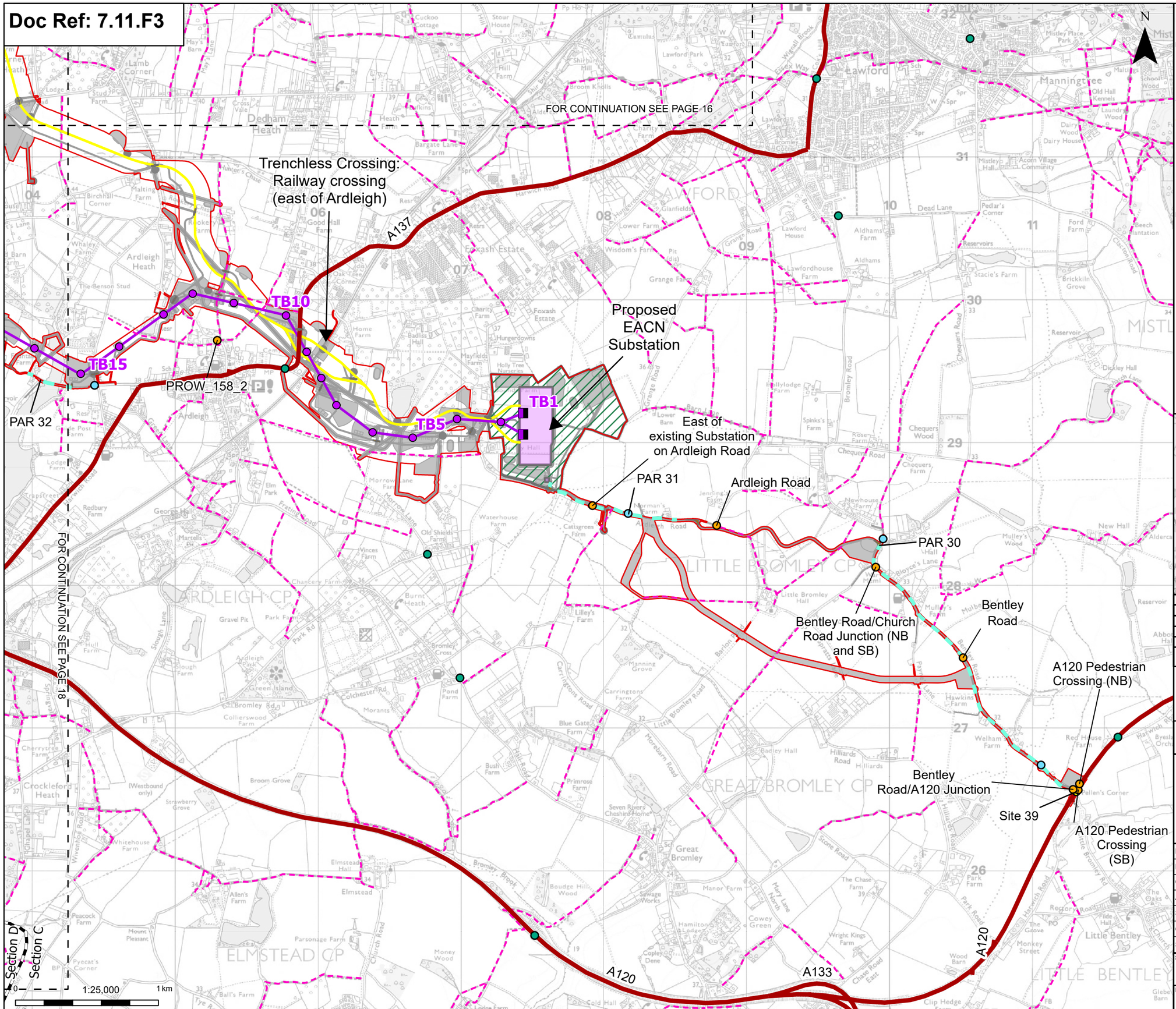
Suitability Description:

Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00396

Revision: A

Doc Ref: 7.11.F3



- Order limits
- Sheet index cutline
- Project section line

Proposed project design details

- 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 Substation (EACN)
- Environmental area
- Other temporary and permanent construction and operational works

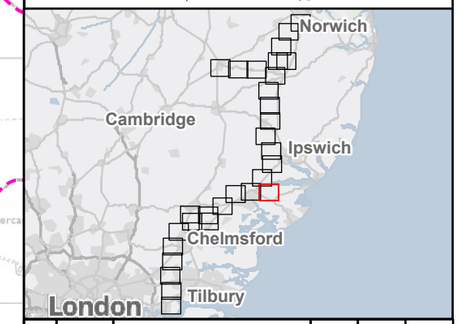
Discipline specific constraints

- Traffic junction count locations
- DfT Counts - (2023)
- PROW survey locations
- Traffic count locations
- Primary Access Route
- Public Rights of Way
- Bellmouth junction

Strategic road network

- A Road

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	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
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00396

Revision: A

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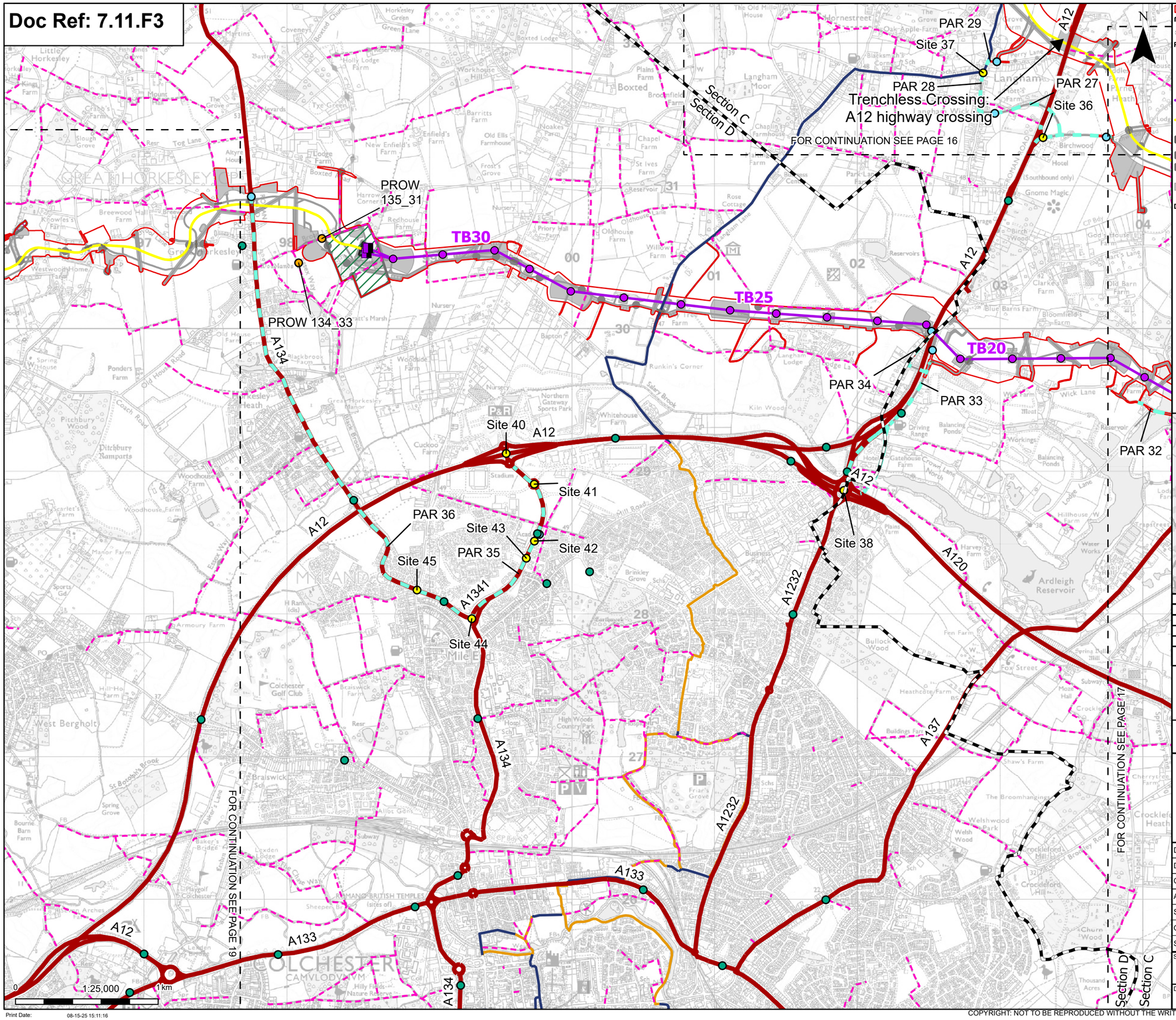


Order limits
Sheet index cutline
Project section line

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

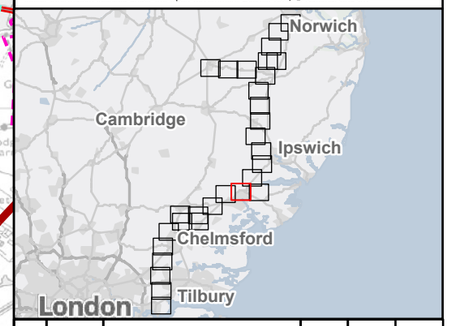
Discipline specific constraints

- Traffic junction count locations
- DfT Counts - (2023)
- PROW survey locations
- Traffic count locations
- Primary Access Route
- Public Rights of Way
- Bellmouth junction

Strategic road network
- A Road

National cycle network
- Traffic Free National Cycle Networks
- On-road National Cycle Networks

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations Page 18 of 30

Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
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Suitability Code:	A2	Project Number:	10059280

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Revision: A

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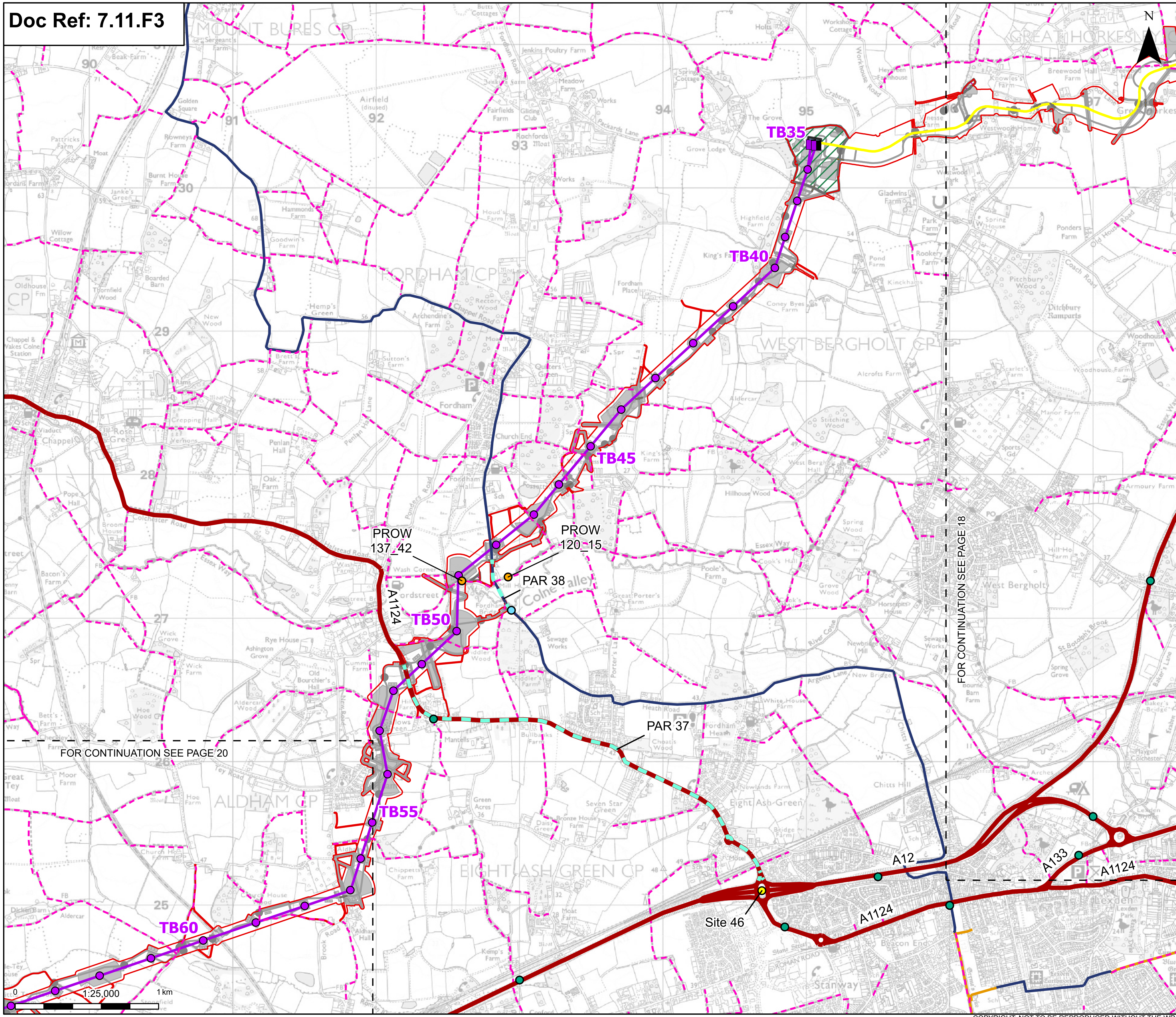


Order limits
Sheet index cutline

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

- Traffic junction count locations
- DfT Counts - (2023)
- PROW survey locations
- Traffic count locations
- Primary Access Route
- Public Rights of Way
- Bellmouth junction

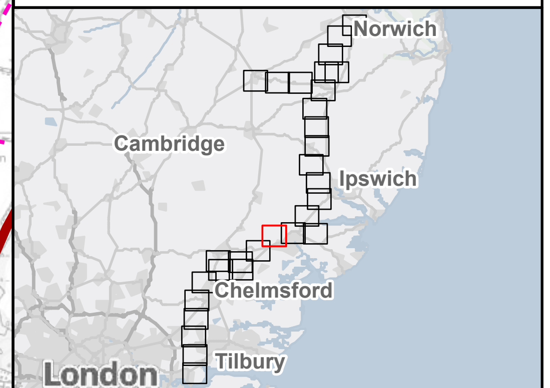
Strategic road network

- A Road

National cycle network

- Traffic Free National Cycle Networks
- On-road National Cycle Networks

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations

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

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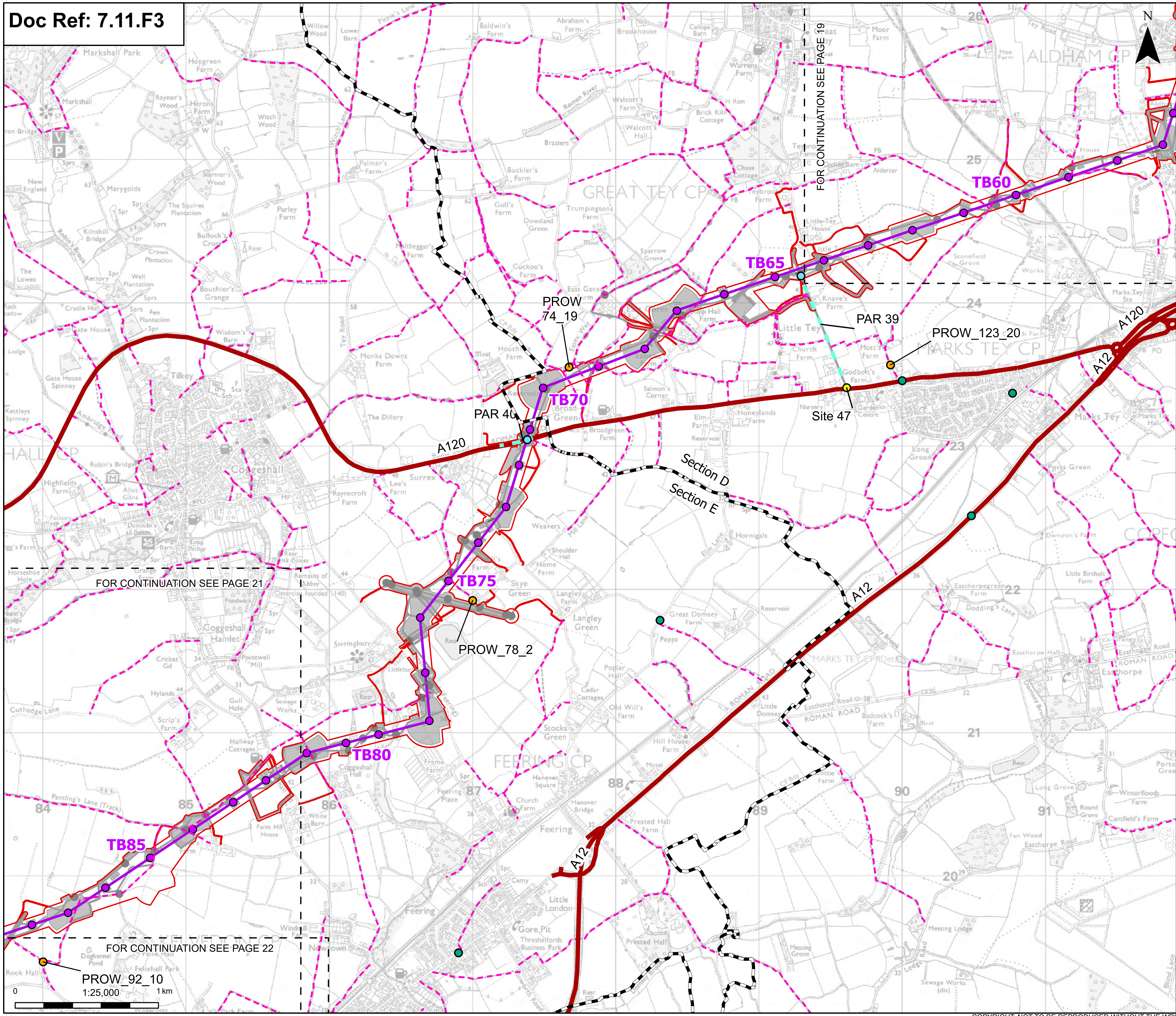


Order limits
Sheet index cutline
Project section line

Proposed project design details

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

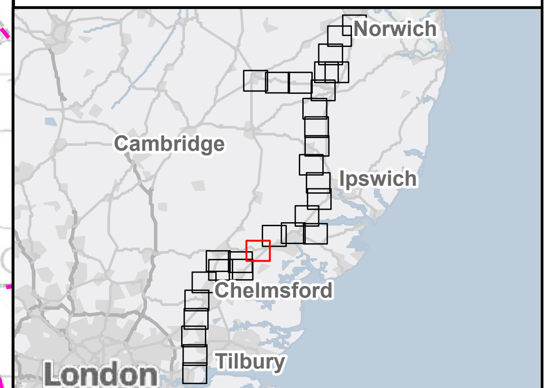
Discipline specific constraints

Traffic junction count locations
DfT Counts - (2023)
PROW survey locations
Traffic count locations
Primary Access Route
Public Rights of Way
Bellmouth junction

Strategic road network

A Road

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).



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

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PROJECT:
Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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Designed	S. Thirlwell	Date	21 Aug 25
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Original Size:	A3	Grid:	OS
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Site 49

PAR 41

TB85

TB90

TB95

TB100

TB105

PROW_92_10

PROW_105_11

PROW 74_19

PROW 120_15

PAR 43

Site 55

FOR CONTINUATION SEE PAGE 22

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FOR CONTINUATION SEE PAGE 23

A12

A12

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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

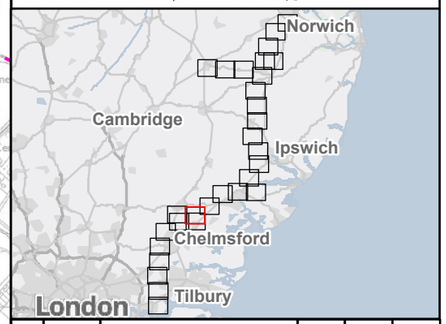
Discipline specific constraints

Traffic junction count locations
DfT Counts - (2023)
PROW survey locations
Traffic count locations
Primary Access Route
Public Rights of Way
Bellmouth junction

Strategic road network
A Road

National cycle network
Traffic Free National Cycle Networks
On-road National Cycle Networks

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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Designed	S. Thirlwell	Date	21 Aug 25
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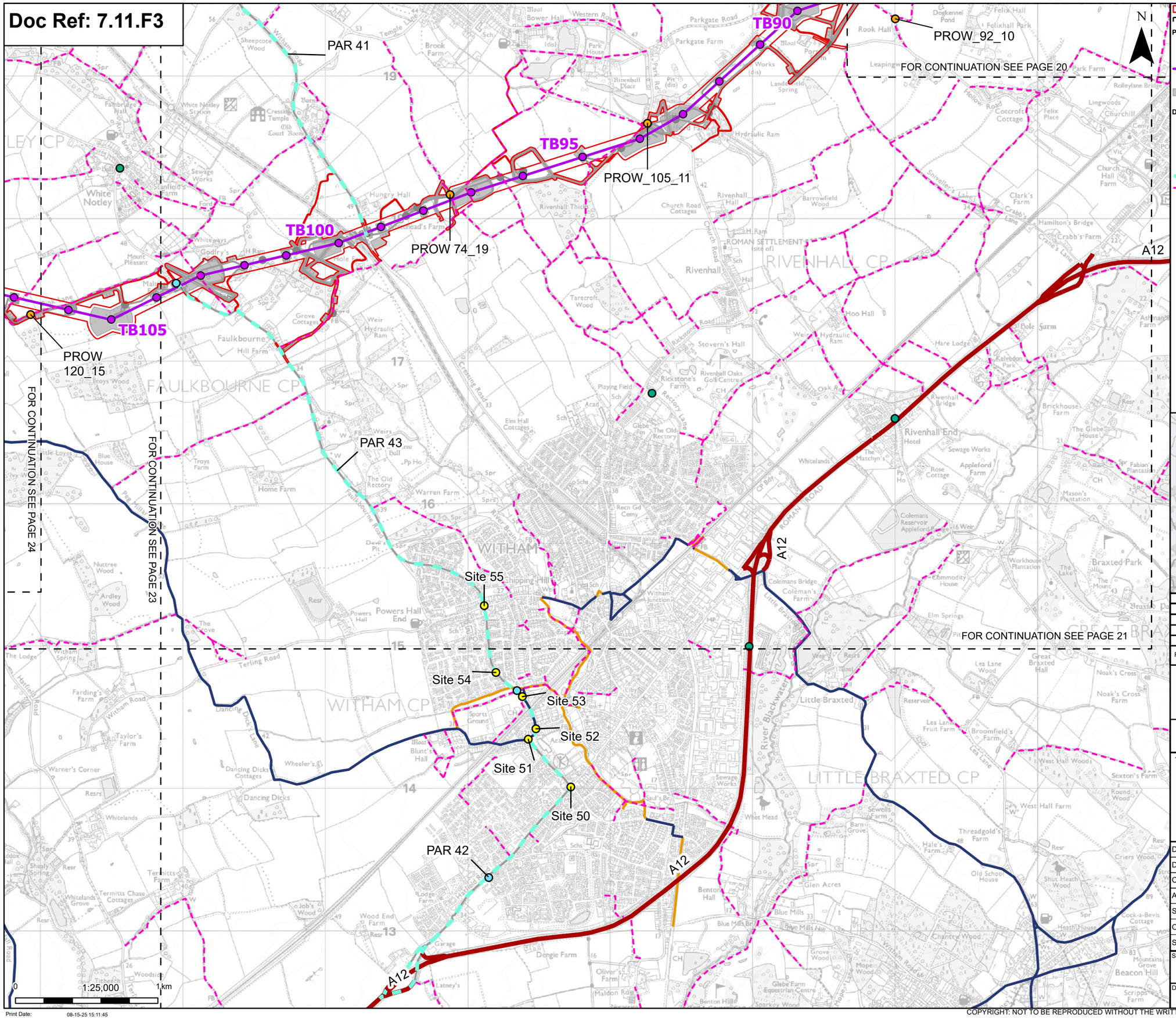
Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00396
Revision: A

Doc Ref: 7.11.F3



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

Discipline specific constraints

- Traffic junction count locations
- DfT Counts - (2023)
- PROW survey locations
- Traffic count locations
- Primary Access Route
- Public Rights of Way
- Bellmouth junction

Strategic road network
- A Road

National cycle network
- Traffic Free National Cycle Networks
- On-road National Cycle Networks

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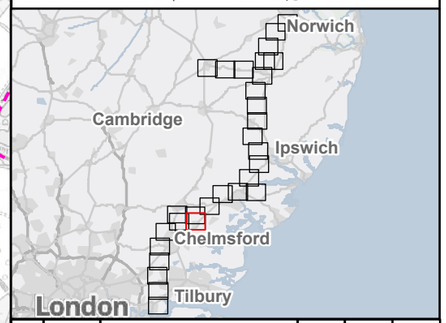

Rev	Date	Description	Drawn	Check	Approv
A	Aug 2025	FOR DCO APPLICATION	KF	AF	KB

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations

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

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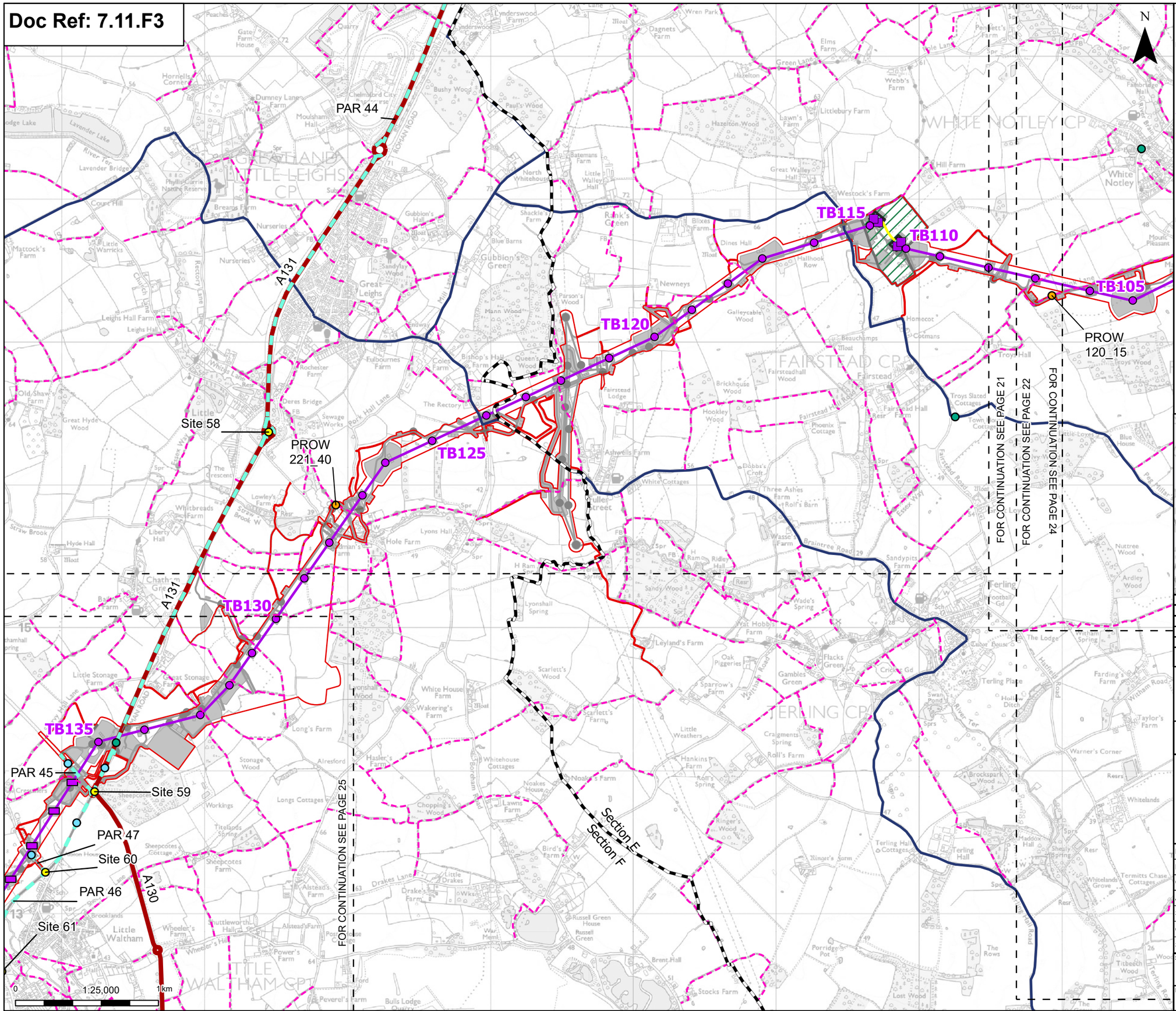
Doc Ref: 7.11.F3



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Order limits
Sheet index cutline
Project section line

Proposed project design details

Proposed low duty gantry
Proposed low height pylon location
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

Traffic junction count locations

DfT Counts - (2023)
PROW survey locations
Traffic count locations
Primary Access Route
Public Rights of Way
Bellmouth junction

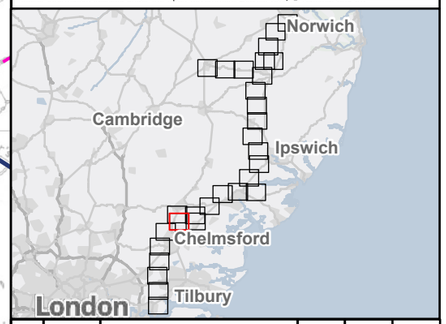
Strategic road network

A Road

National cycle network

On-road National Cycle Networks

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	KF	AF	KB

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PROJECT: Norwich to Tilbury

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Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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Designed	S. Thirlwell	Date	21 Aug 25
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Suitability Code:	A2	Project Number:	10059280

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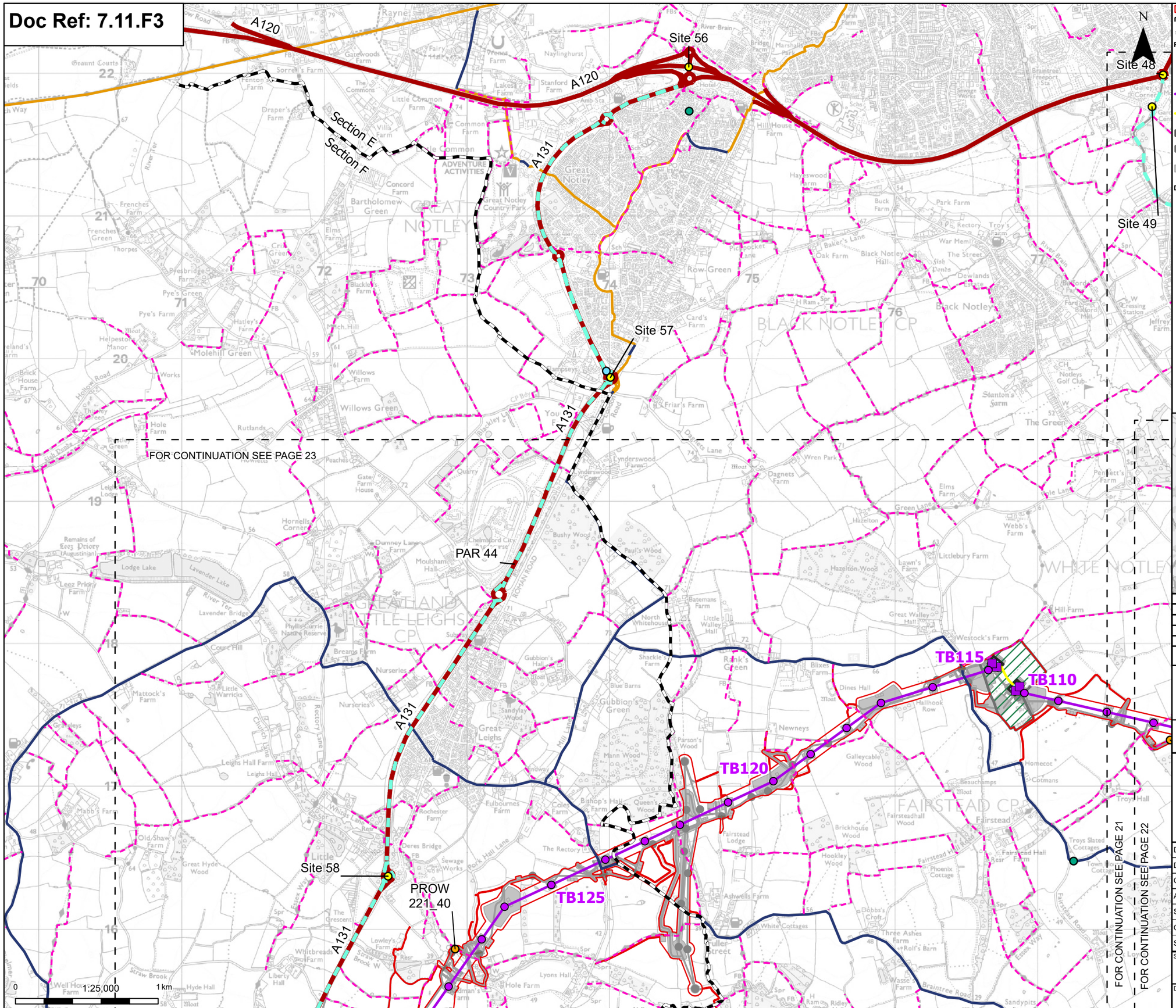

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- Order limits
- Sheet index cutline
- Project section line

Proposed project design details

- Proposed low duty gantry
- 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

- Traffic junction count locations
- DfT Counts - (2023)
- PROW survey locations
- Traffic count locations
- Primary Access Route
- Public Rights of Way
- Bellmouth junction

Strategic road network

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National cycle network

- Traffic Free National Cycle Networks
- On-road National Cycle Networks

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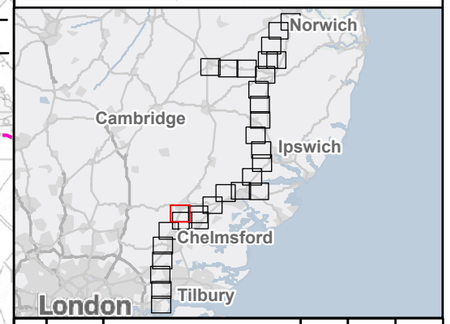

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PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations

Designed	S. Thirlwell	Date	21 Aug 25
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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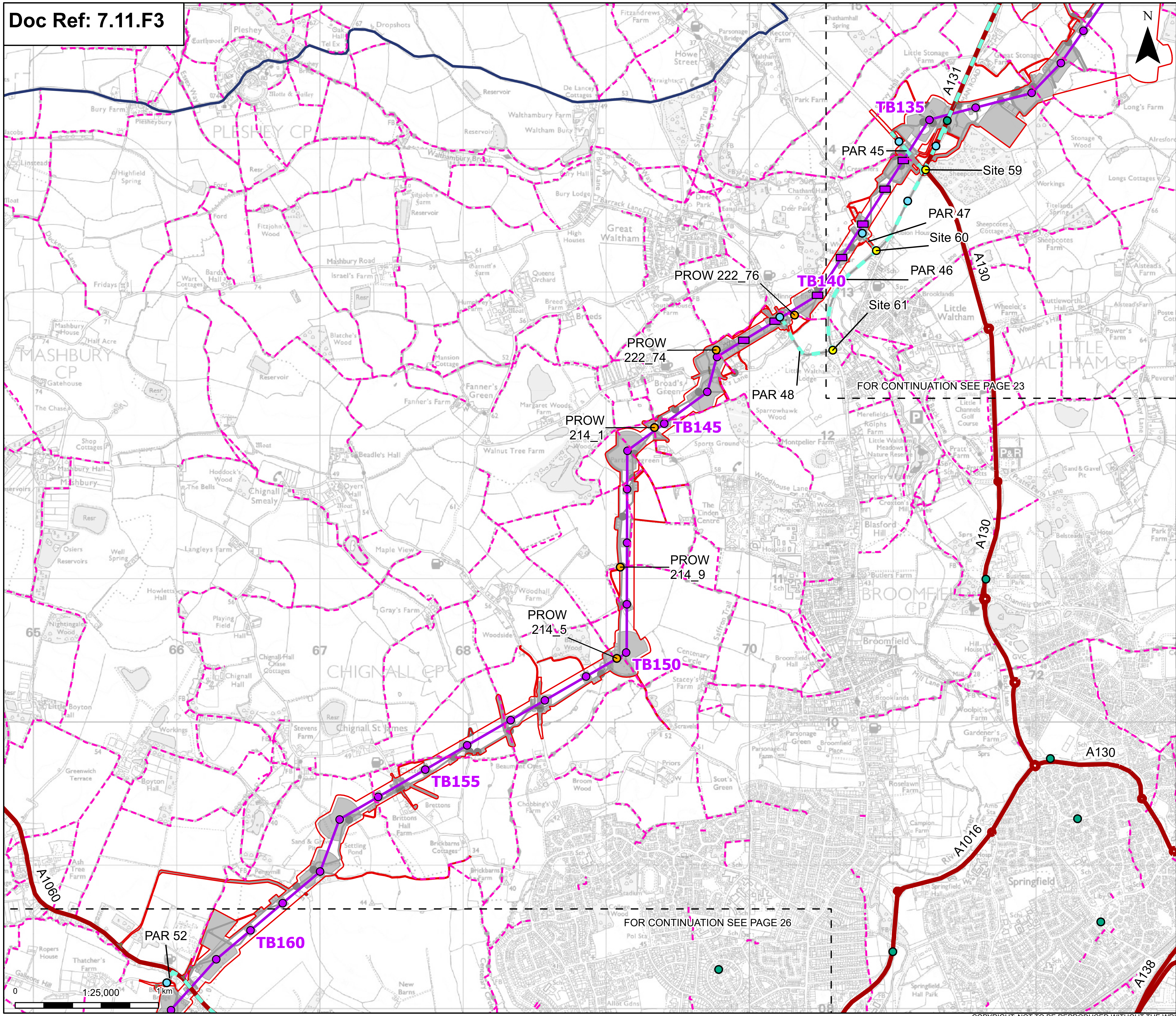

Order limits
Sheet index cutline
Proposed project design details
Proposed low height pylon location
Proposed standard lattice pylon location
Proposed overhead line alignment
Environmental mitigation
Other temporary and permanent construction and operational works
Discipline specific constraints
Traffic junction count locations
DfT Counts - (2023)
PROW survey locations
Traffic count locations
Primary Access Route
Public Rights of Way
Bellmouth junction
Strategic road network
A Road
National cycle network
On-road National Cycle Networks

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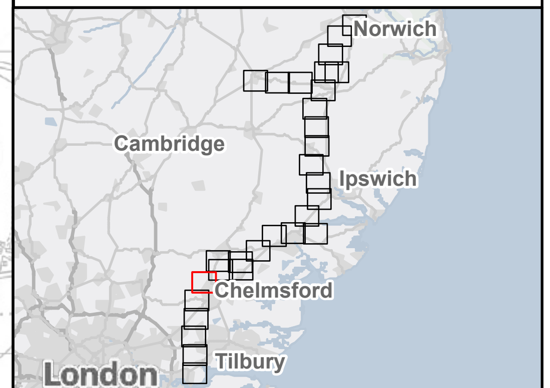

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PROJECT:
Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:
Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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Designed	S. Thirlwell	Date	21 Aug 25
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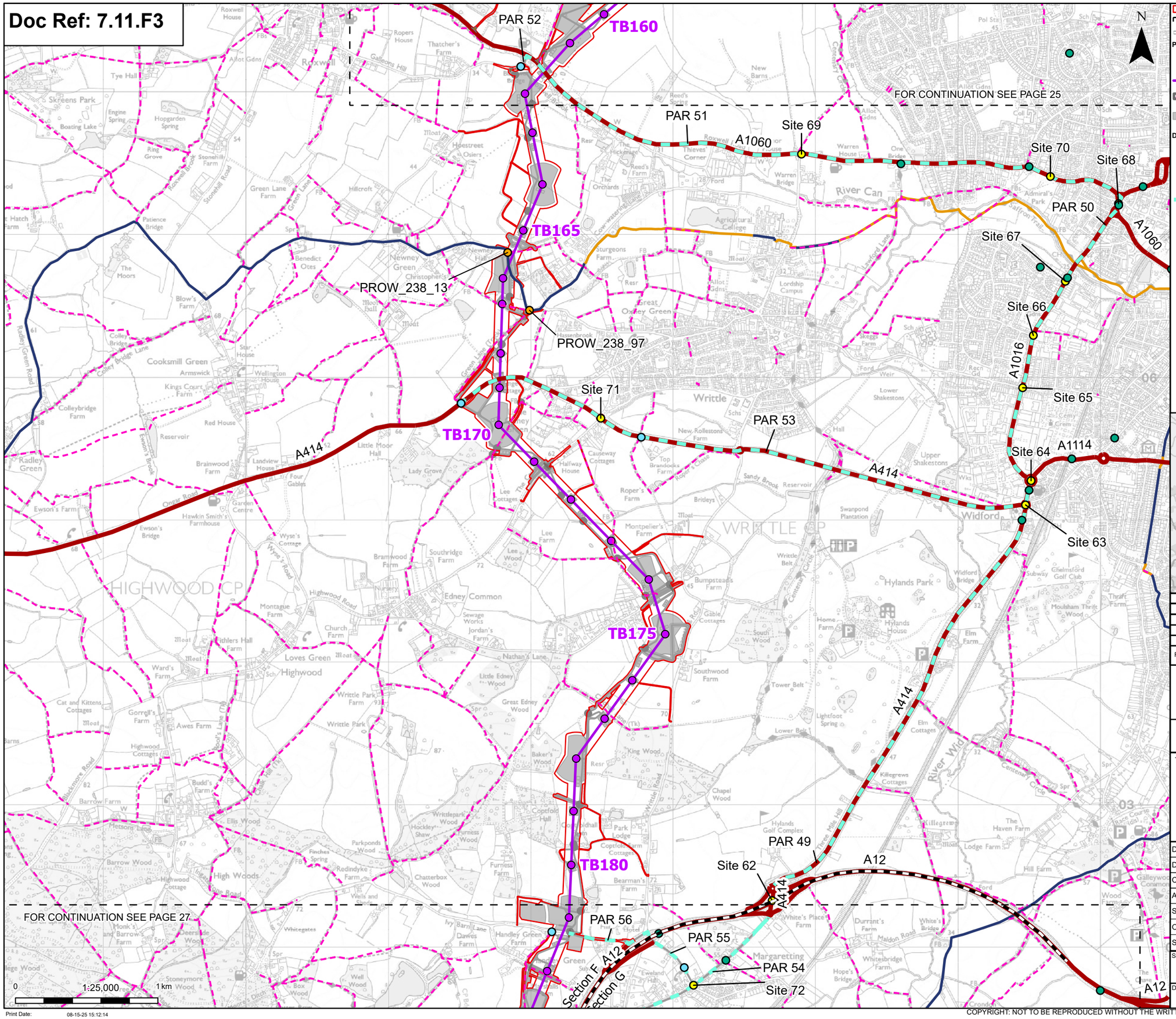

- Order limits
- Sheet index cutline
- Project section line

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

- Traffic junction count locations
- DfT Counts - (2023)
- PROW survey locations
- Traffic count locations
- Primary Access Route
- Public Rights of Way
- Bellmouth junction

Strategic road network

- A Road

National cycle network

- Traffic Free National Cycle Networks
- On-road National Cycle Networks

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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PAR 56
PAR 55
PAR 54
Site 72
Section F
Section G
A12
PROW 226_13
TB185
PAR 57
TB190
PROW_274_43
TB195
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TB205
A1023
A129
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- Order limits
- Sheet index cutline
- Project section line

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

- Traffic junction count locations
- DfT Counts - (2023)
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- Traffic count locations
- Primary Access Route
- Public Rights of Way
- Bellmouth junction

Strategic road network

- A Road

National cycle network

- On-road National Cycle Networks

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Norwich
Cambridge
Ipswich
Chelmsford
Tilbury
London

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Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations Page 27 of 30

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Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00396

Revision: A

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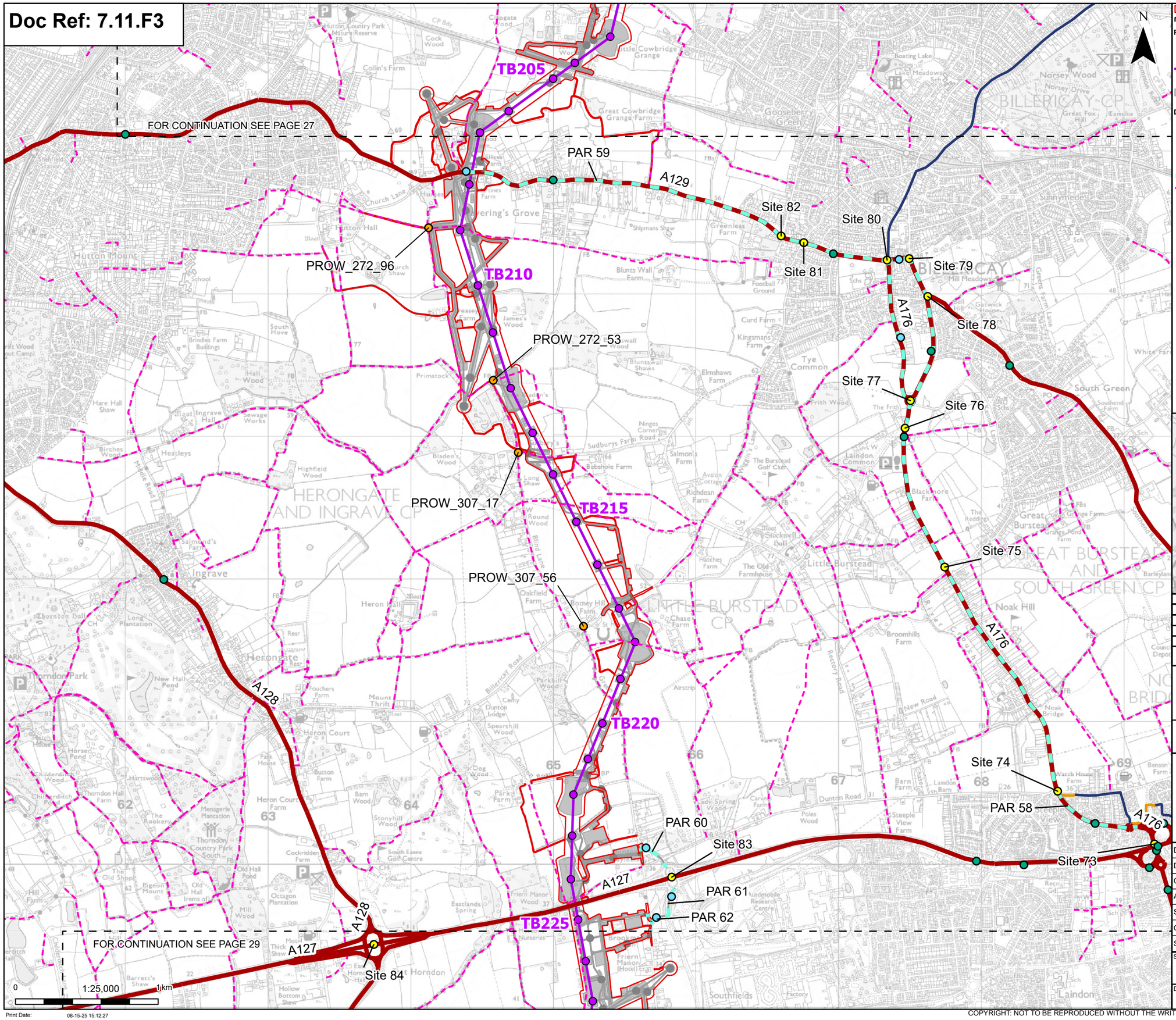


Order limits
Sheet index cutline

Proposed project design details

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

Discipline specific constraints

Traffic junction count locations
DfT Counts - (2023)
PROW survey locations
Traffic count locations
Primary Access Route
Public Rights of Way
Bellmouth junction

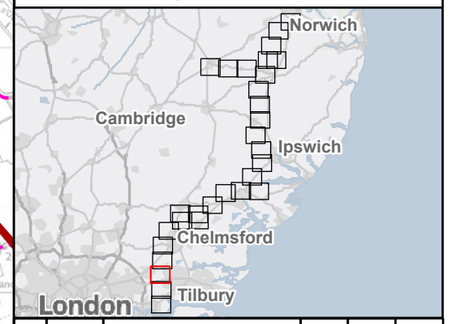
Strategic road network

A Road

National cycle network

Traffic Free National Cycle Networks
On-road National Cycle Networks

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
Page 28 of 30

Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
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Suitability Code:	A2	Project Number:	10059280

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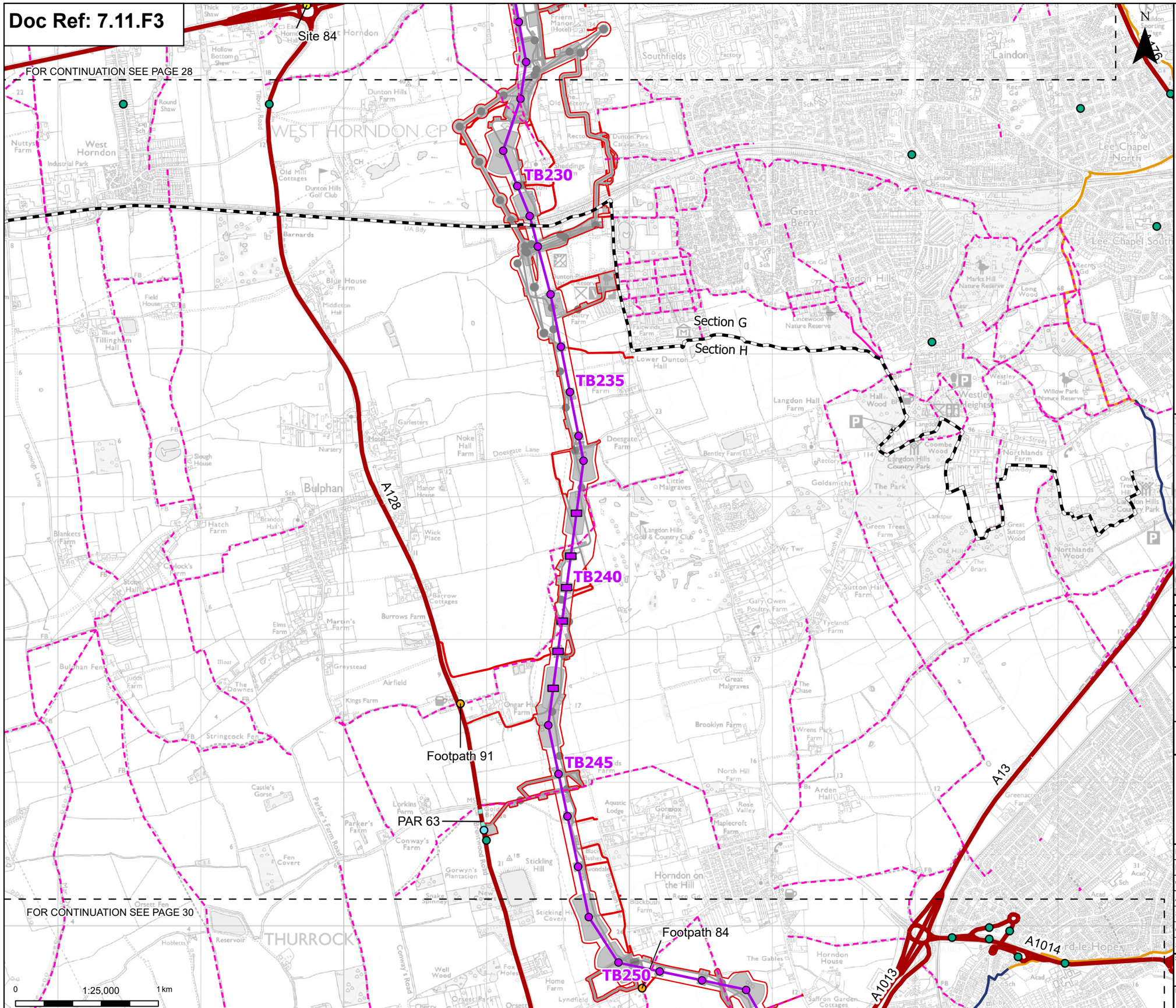


Order limits
Sheet index cutline
Project section line

Proposed project design details

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

Discipline specific constraints

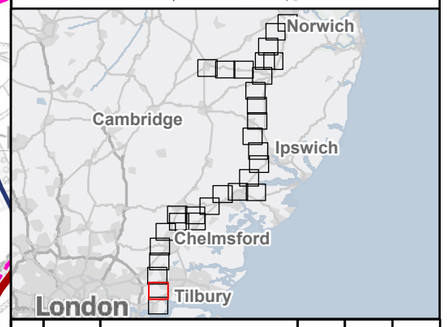
- Traffic junction count locations
- DfT Counts - (2023)
- PROW survey locations
- Traffic count locations

Primary Access Route
Public Rights of Way
Bellmouth junction

Strategic road network
- A Road

National cycle network
- Traffic Free National Cycle Networks
- On-road National Cycle Networks

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
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Suitability Code:	A2	Project Number:	10059280

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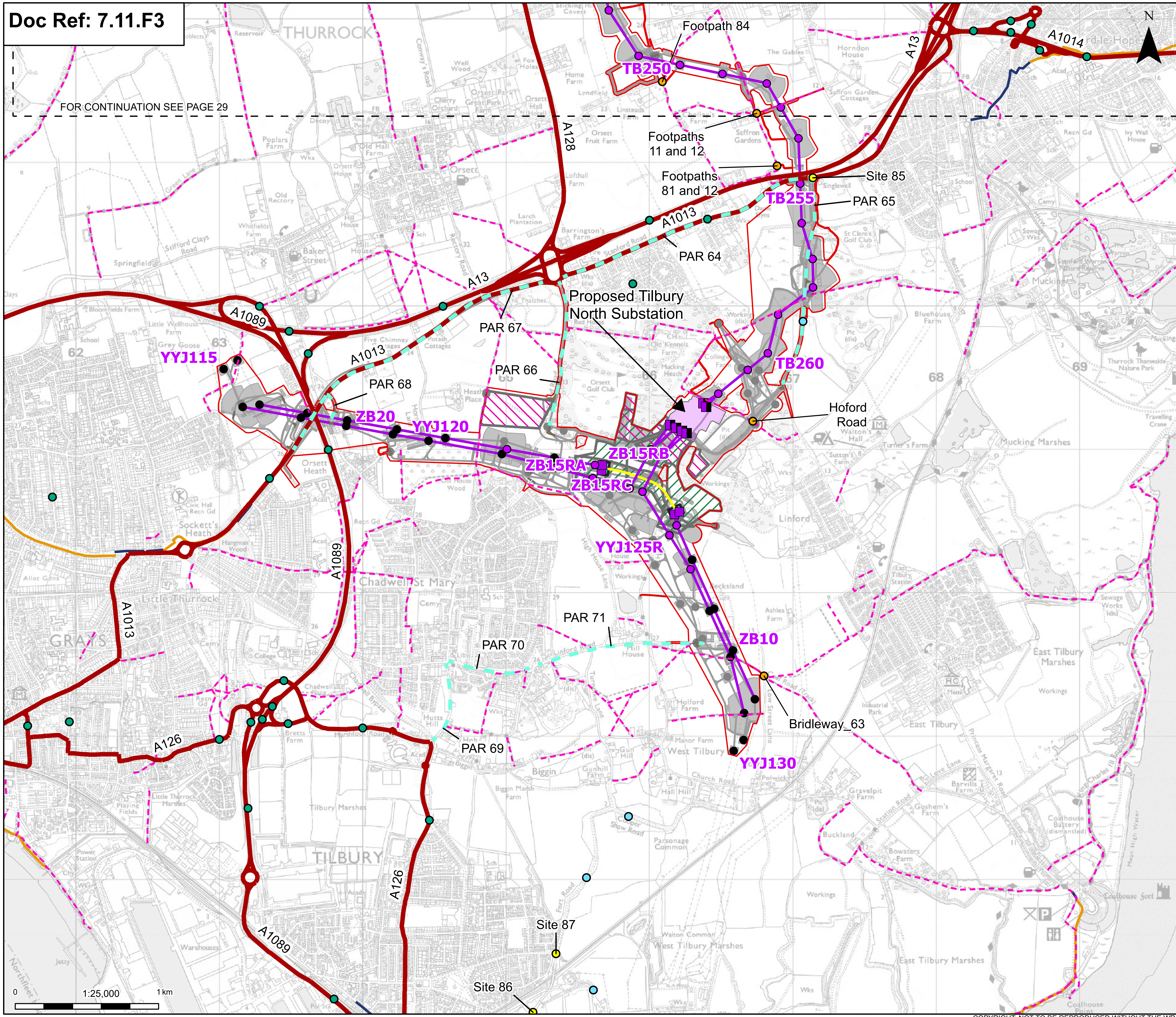
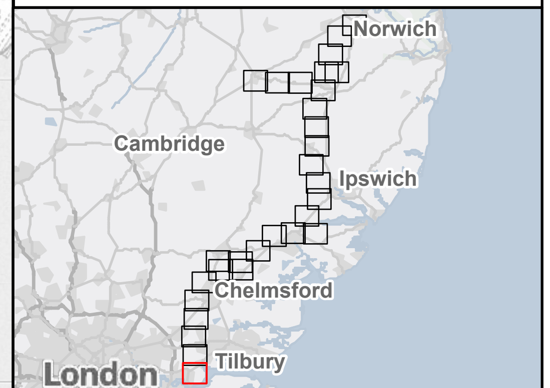
FOR CONTINUATION SEE PAGE 29



Order limits	DfT Counts - (2023)
Sheet index cutline	PROW survey locations
Proposed project design details	Traffic count locations
Proposed full line tension gantry	Primary Access Route
Proposed low duty gantry	Public Rights of Way
Existing pylon (modify)	Bellmouth junction
Proposed standard lattice pylon location	Strategic road network
Proposed overhead line alignment	A Road
Proposed underground cable alignment	National cycle network
Proposed Tilbury North Substation	Traffic Free National Cycle Networks
Proposed cable sealing end compound (CSEC)	On-road National Cycle Networks
Environmental area	
Environmental mitigation	
Other temporary and permanent construction and operational works	
Discipline specific constraints	
Traffic junction count locations	

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 3 - Transport Assessment - Traffic Counts and PRoW User Survey Locations

Designed	S. Thirlwell	Date	21 Aug 25
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Original Size:	A3	Grid:	OS
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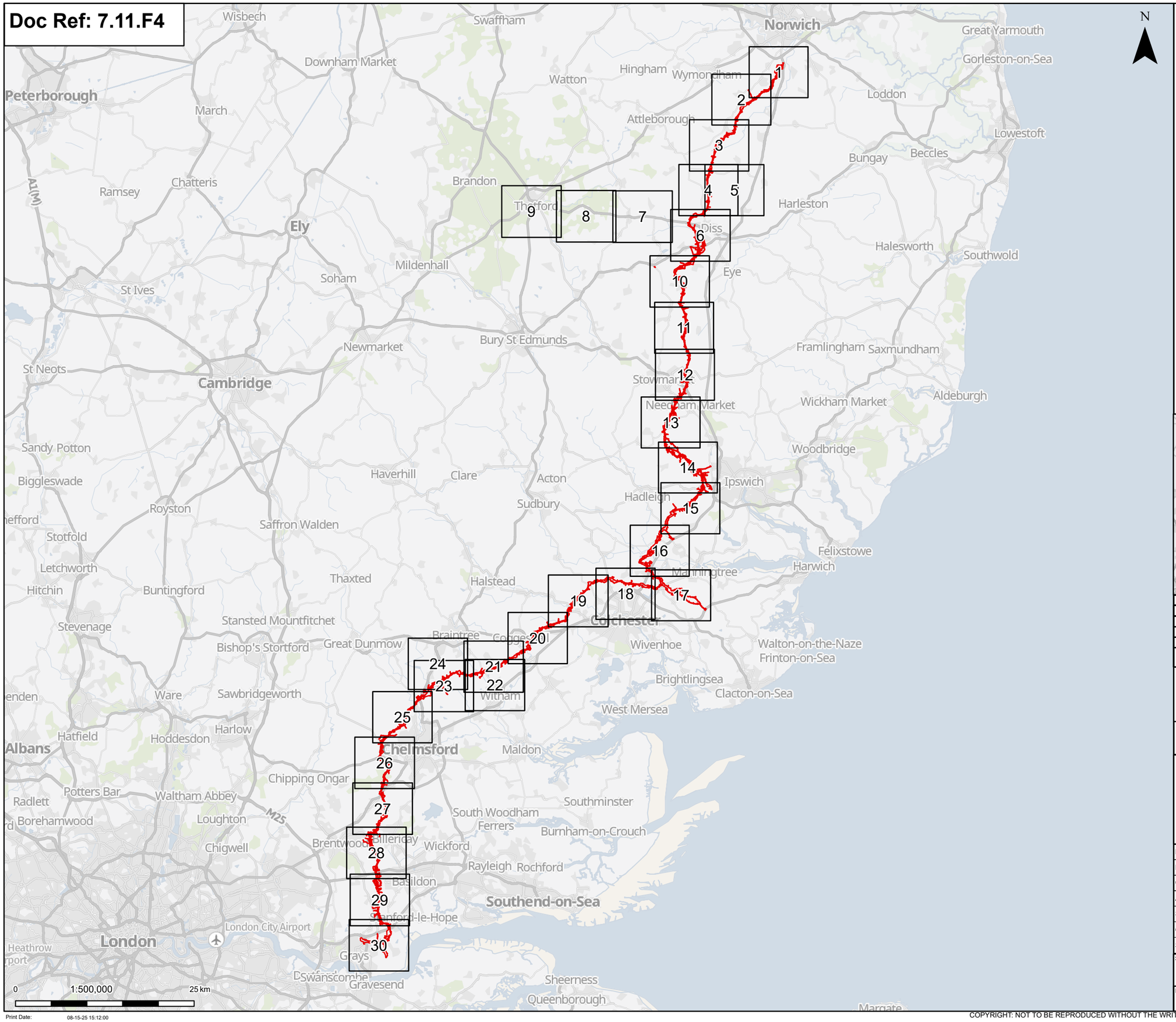

Rev	Date	Description	Drawn	Check	Approv
A	Aug 2025	FOR DCO APPLICATION	KF	AF	KB

nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data Overview

Designed	S. Thirlwell	Date	21 Aug 25
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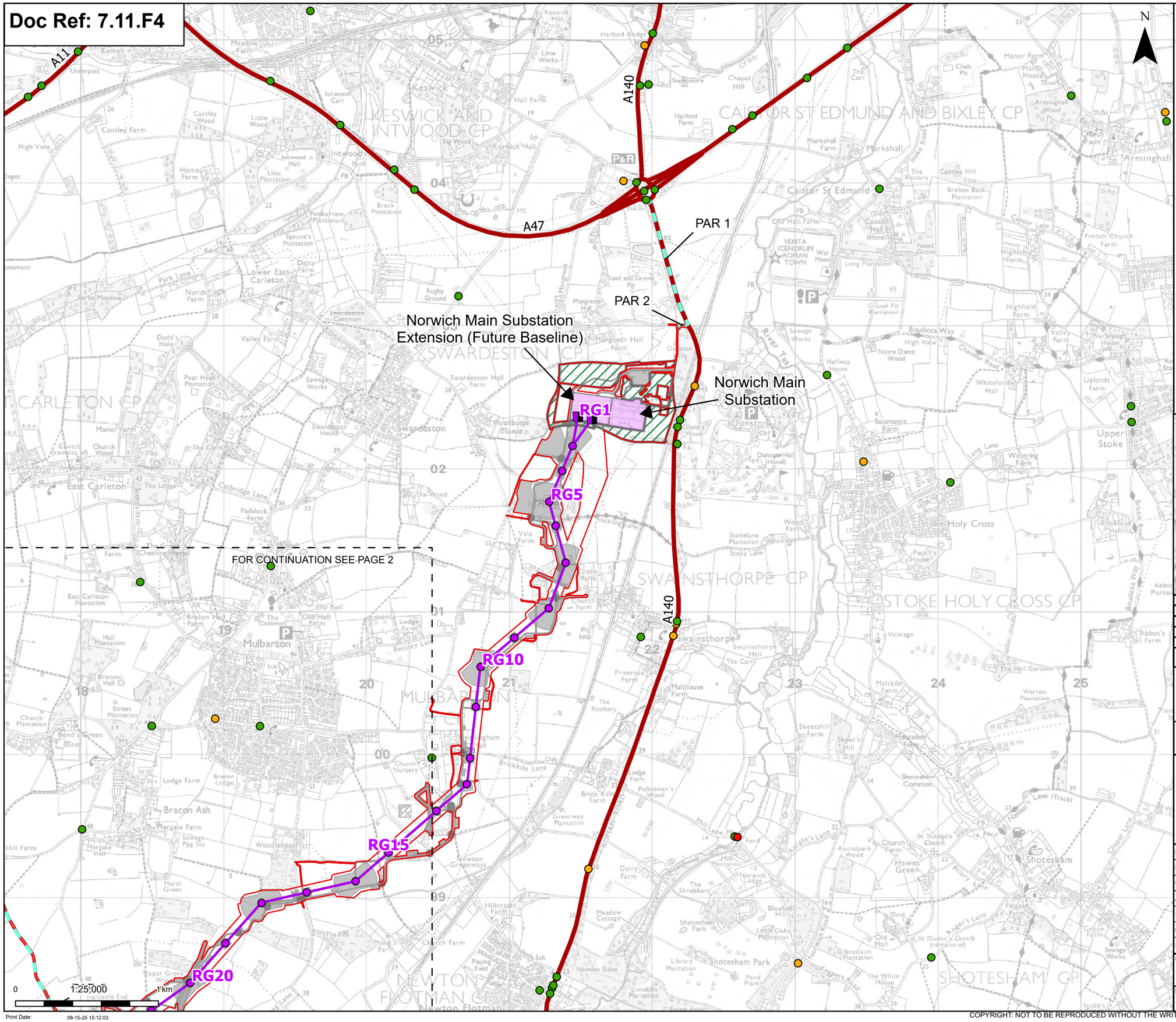

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- Order limits
- Sheet index cutline

Proposed project design details

- 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
- Other temporary and permanent construction and operational works

Discipline specific constraints

Road collisions (2021 - 2023)

- Fatal
- Serious
- Slight
- Primary Access Route
- Bellmouth junction

Strategic road network

- A Road

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).

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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data Page 1 of 30

Designed	S. Thirlwell	Date	21 Aug 25
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Checked	A. Fell	Date	21 Aug 25
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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00397

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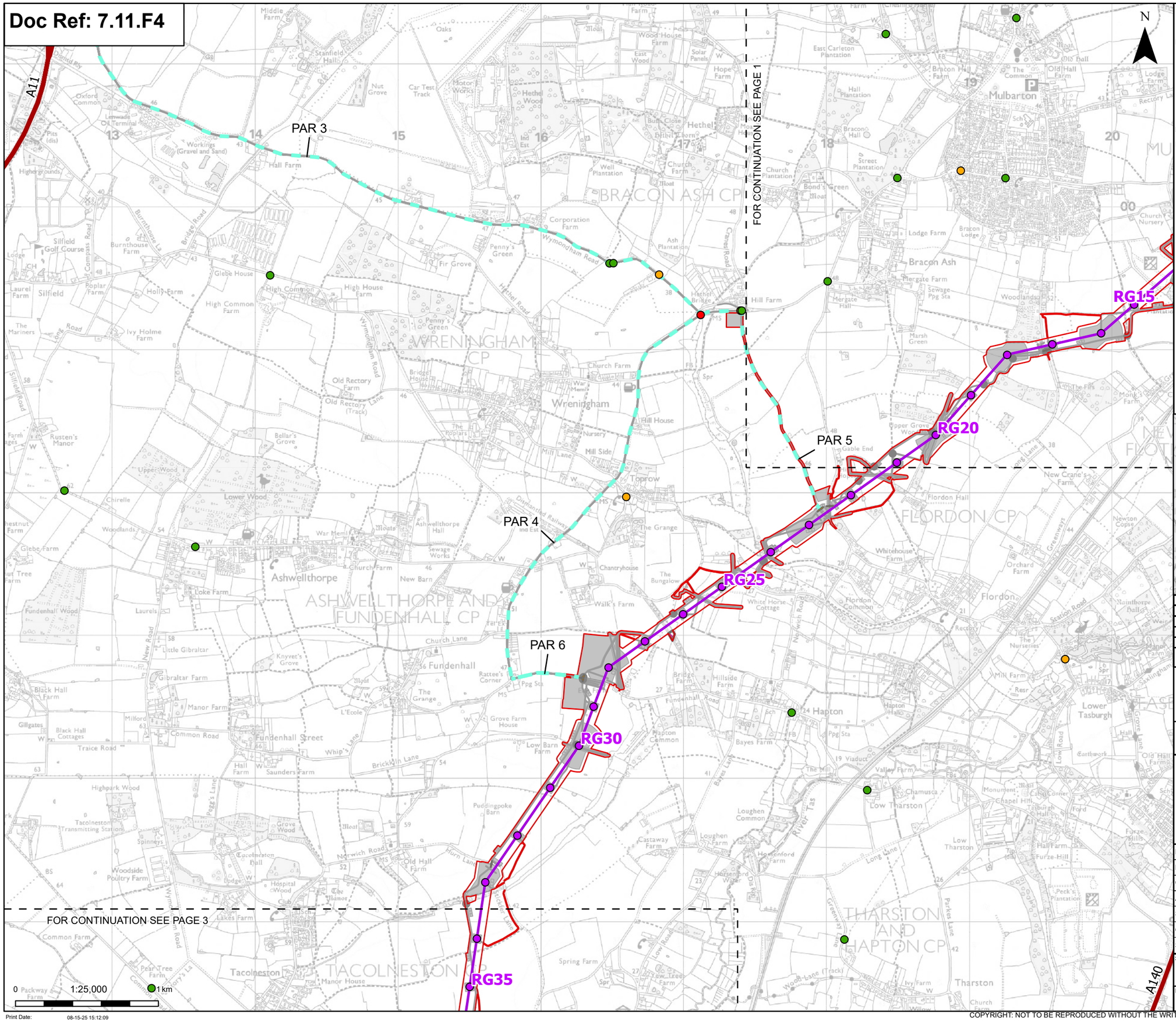

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Order limits

Sheet index cutline

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

Road collisions (2021 - 2023)

Fatal

Serious

Slight

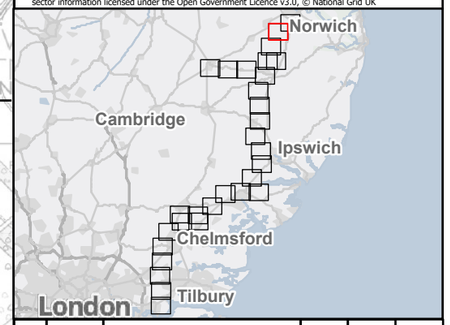
Primary Access Route

Bellmouth junction

Strategic road network

A Road

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00397

Revision: A

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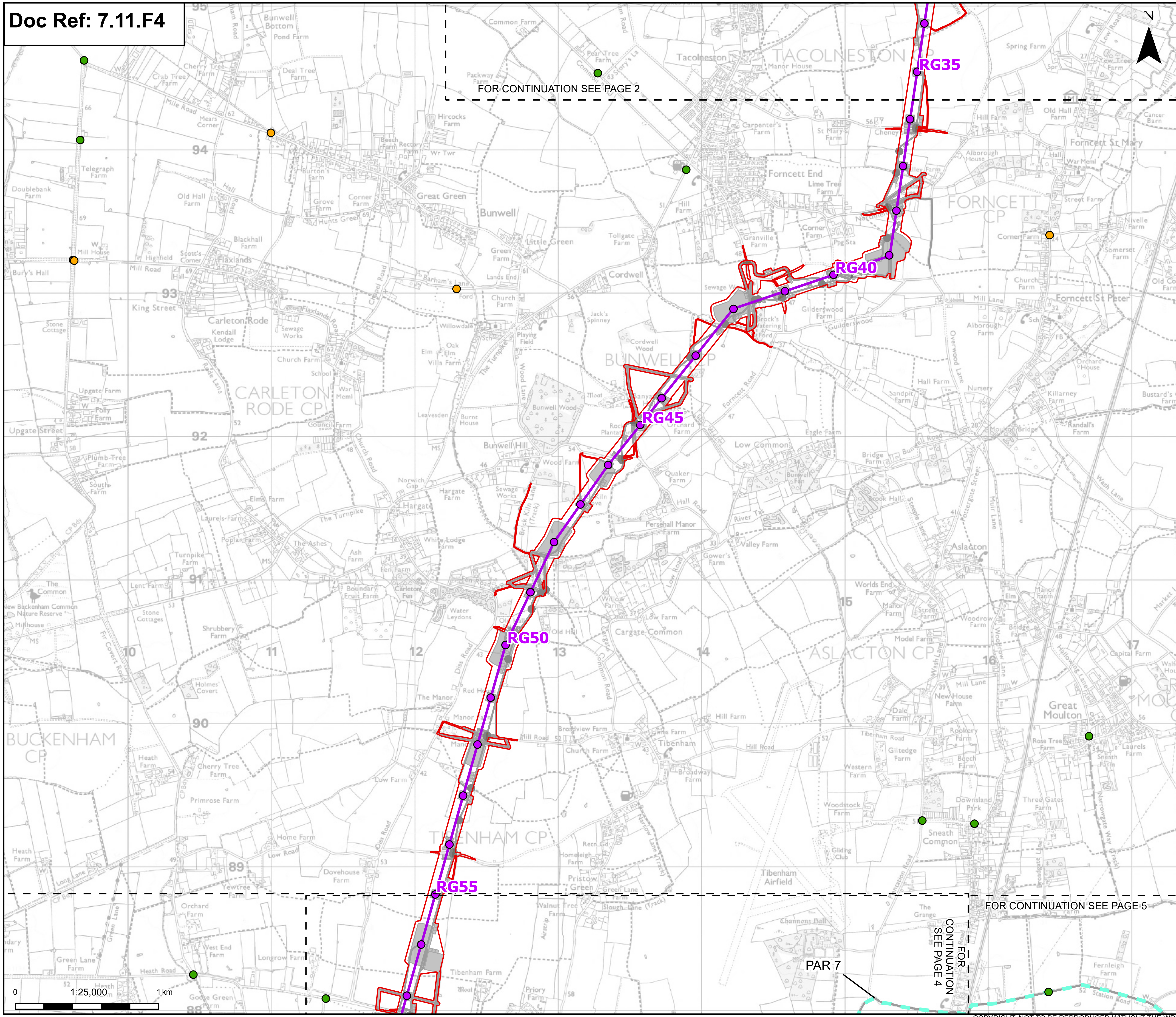


Order limits
Sheet index cutline

Proposed project design details

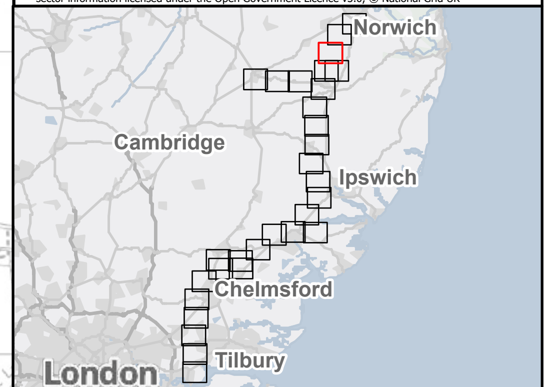
Proposed standard lattice pylon location
Proposed overhead line alignment
Other temporary and permanent construction and operational works

Discipline specific constraints

Road collisions (2021 - 2023)

Serious
Slight
Primary Access Route
Bellmouth junction

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).



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

nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	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

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Revision: A

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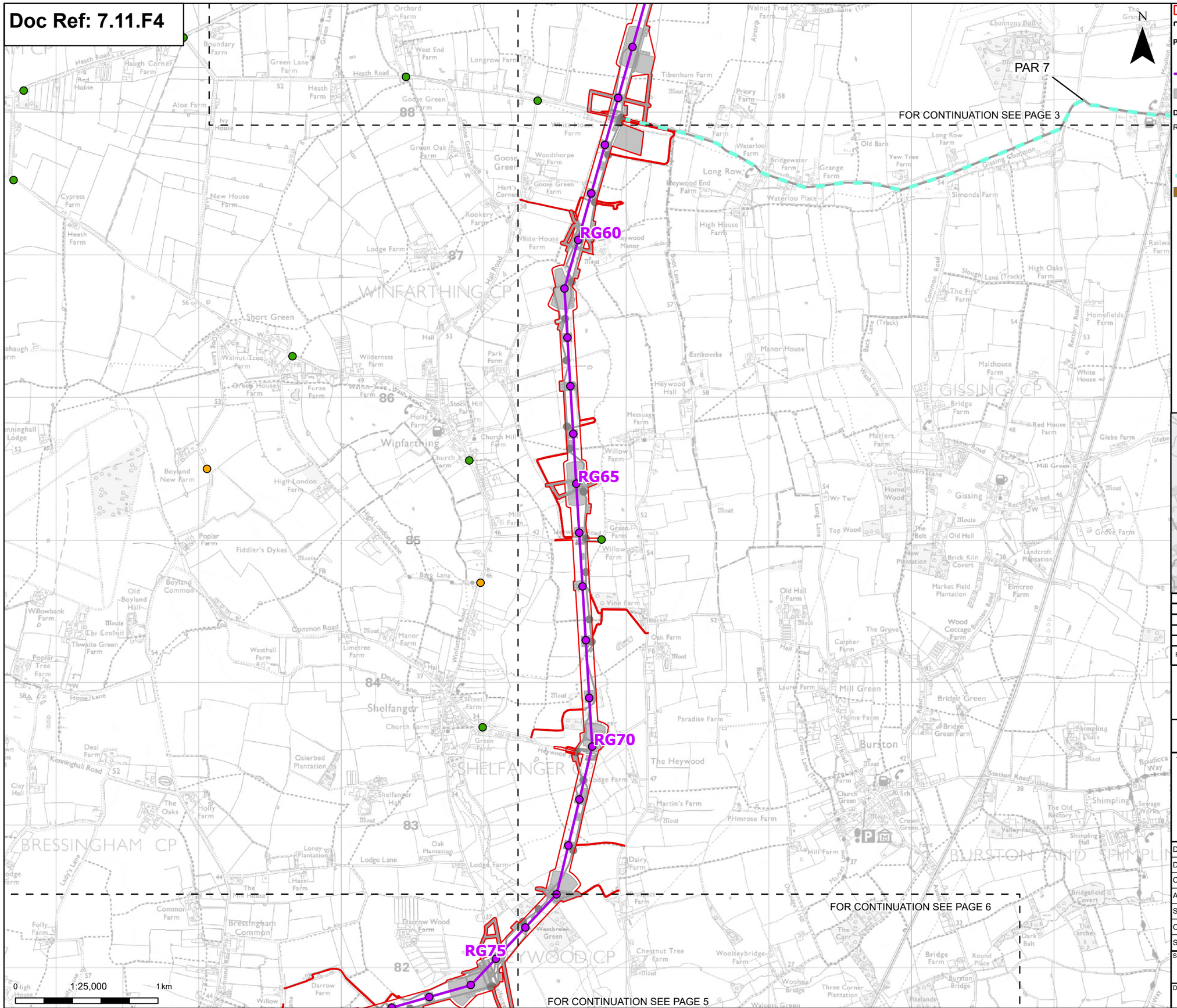


Order limits

Sheet index cutline

Proposed project design details

Proposed standard lattice pylon location

Proposed overhead line alignment

Other temporary and permanent construction and operational works

Discipline specific constraints

Road collisions (2021 - 2023)

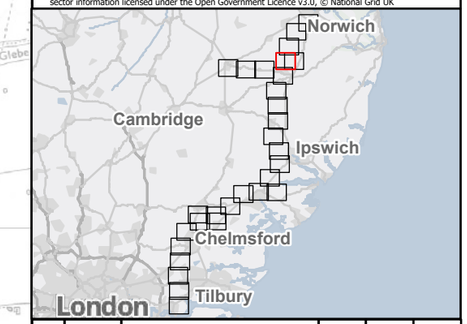
Serious

Slight

Primary Access Route

Bellmouth junction

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data Page 4 of 30

Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	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
Suitability Code:	A2	Project Number:	10059280

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Revision: A

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PAR 7

FOR CONTINUATION SEE PAGE 3

FOR CONTINUATION SEE PAGE 4

FOR CONTINUATION SEE PAGE 6

RG60

RG65

RG70

A140

N

0 1:25,000 1 km

Print Date: 08-15-25 15:12:26

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

Discipline specific constraints

Road collisions (2021 - 2023)

Fatal

Serious

Slight

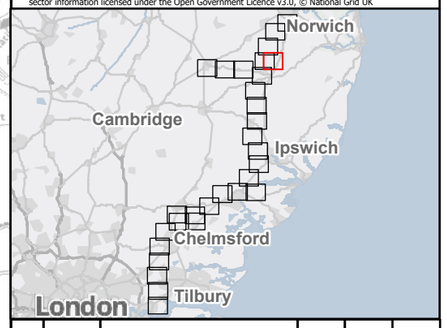
Primary Access Route

Bellmouth junction

Strategic road network

A Road

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
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Approved	K. Burrows	Date	21 Aug 25
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FOR CONTINUATION SEE PAGE 5

FOR CONTINUATION SEE PAGE 7

FOR CONTINUATION SEE PAGE 10

RG75

RG80

RG85

RG90

RG95

RG100

PAR9

PAR 8

PAR 10

PAR 11

Section A

Section B

A1066

A143

A140

N

0 1:25,000 1 km

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Order limits

Sheet index cutline

Project section line

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

Road collisions (2021 - 2023)

Serious

Slight

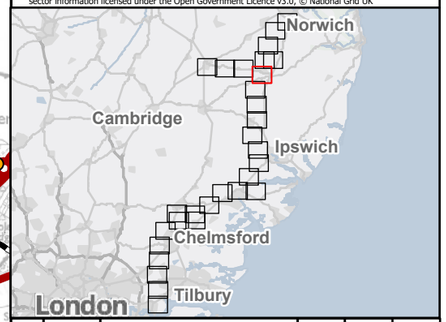
Primary Access Route

Bellmouth junction

Strategic road network

A Road

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data Page 6 of 30

Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
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Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00397

Revision: A

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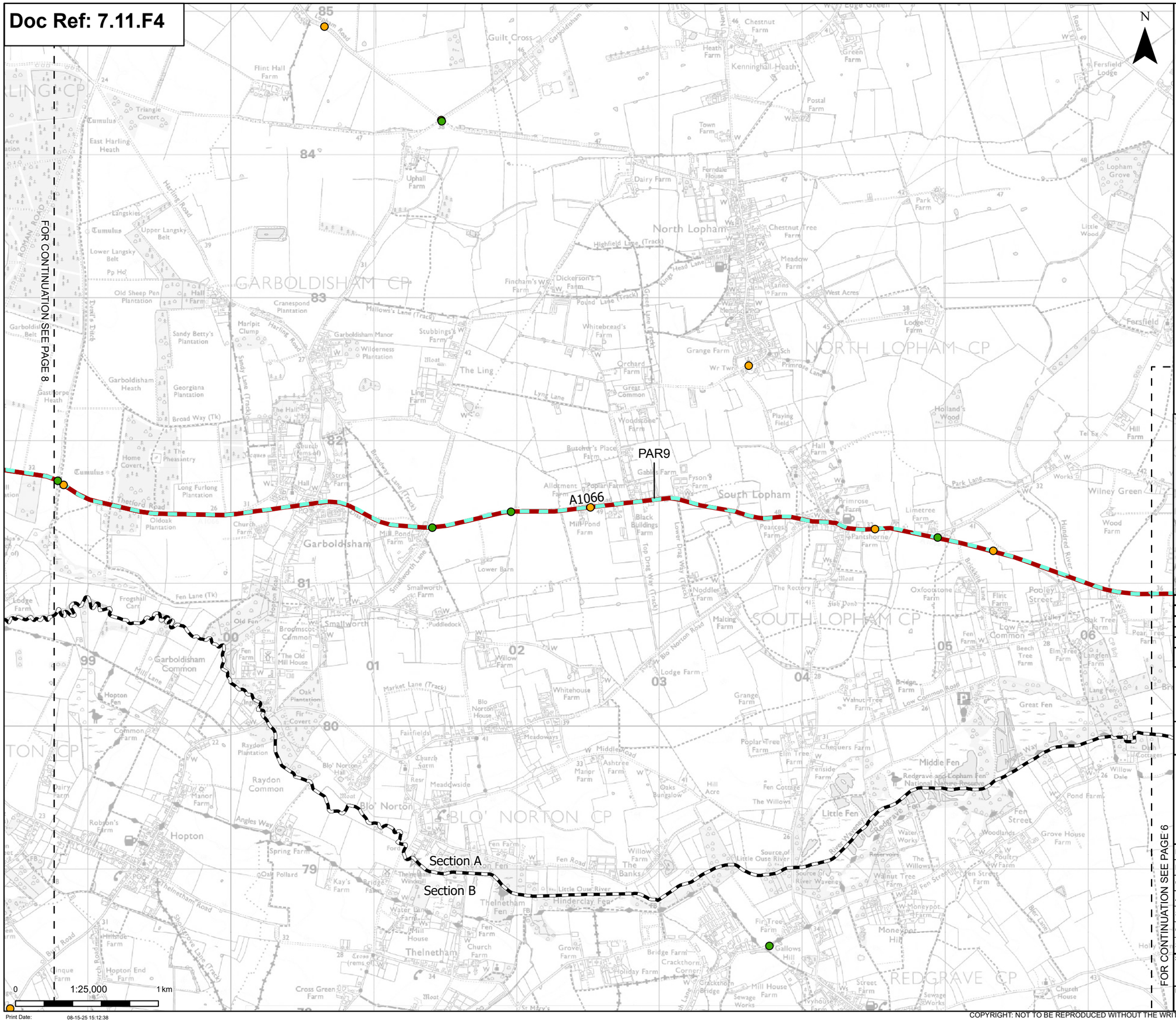

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Project section line

Discipline specific constraints

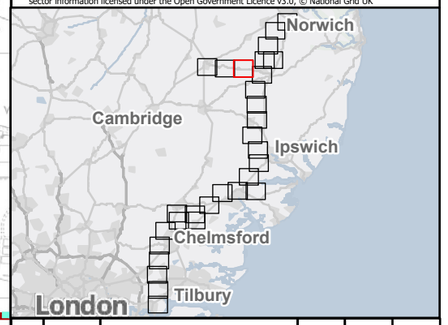
Road collisions (2021 - 2023)

- Serious
- Slight

Primary Access Route

Strategic road network

- A Road



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

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data Page 7 of 30

Designed	S. Thirlwell	Date	21 Aug 25
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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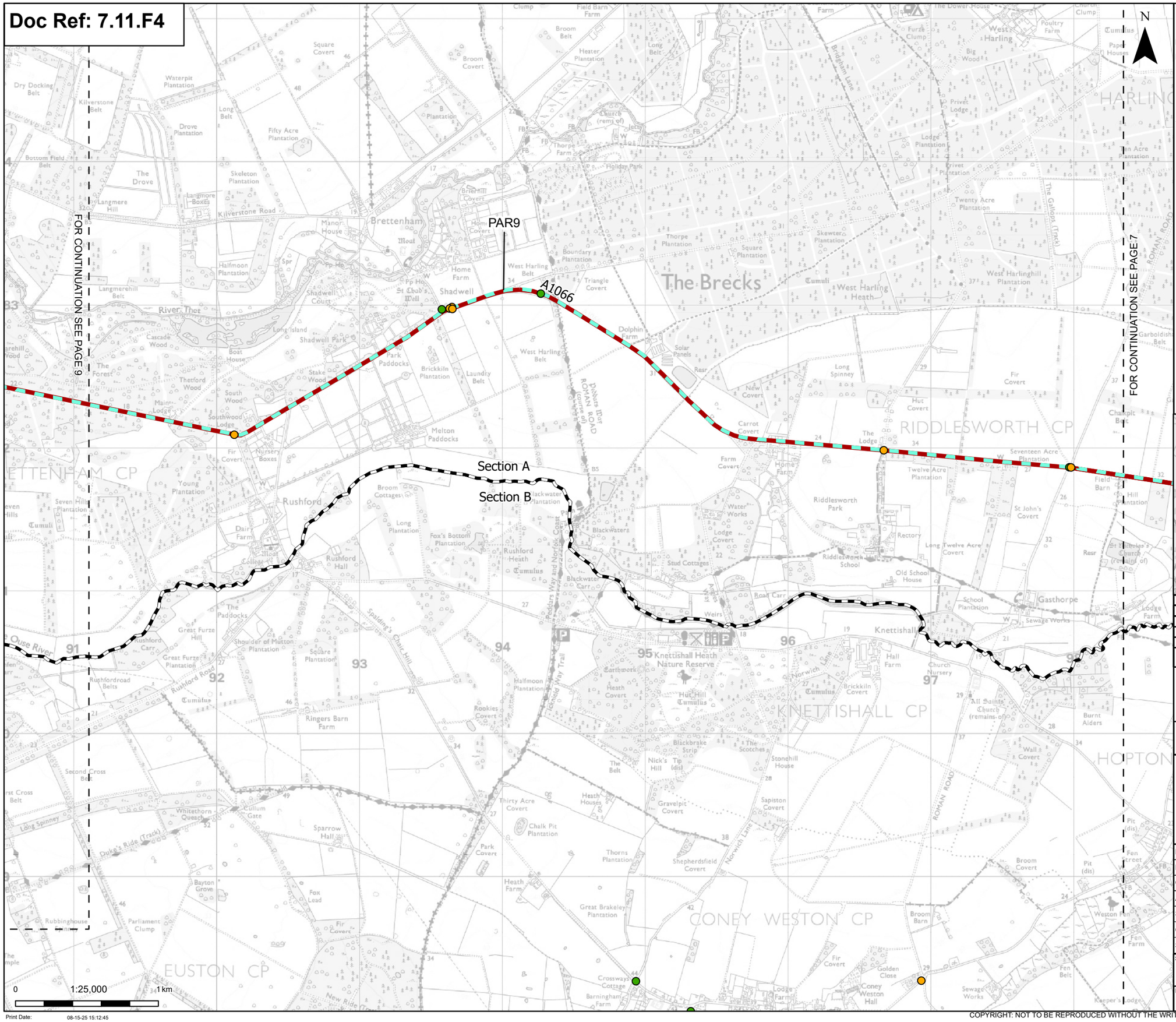

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Sheet index cutline

Project section line

Discipline specific constraints

Road collisions (2021 - 2023)

Serious

Slight

Primary Access Route

Strategic road network

A Road

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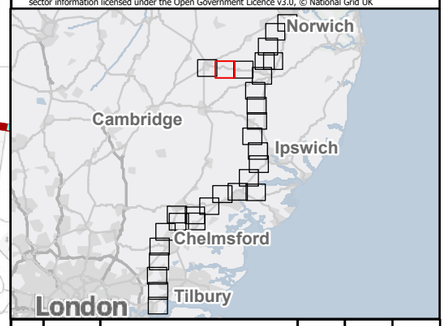

Rev	Date	Description	Drawn	Check	Approv
A	Aug 2025	FOR DCO APPLICATION	KF	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data
Page 8 of 30

Designed	S. Thirlwell	Date	21 Aug 25
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Original Size:	A3	Grid:	OS
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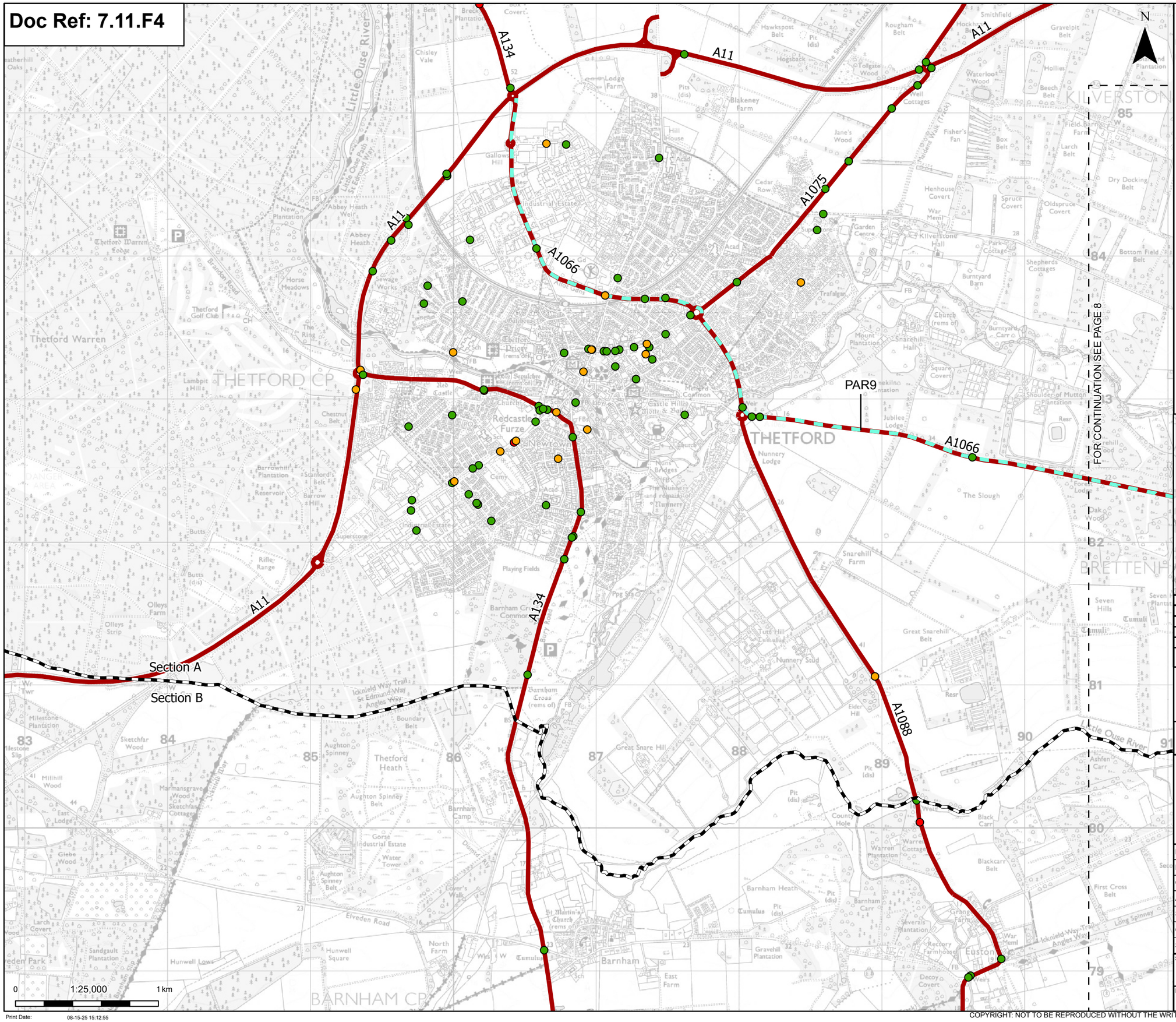


Sheet index cutline

Project section line

Discipline specific constraints

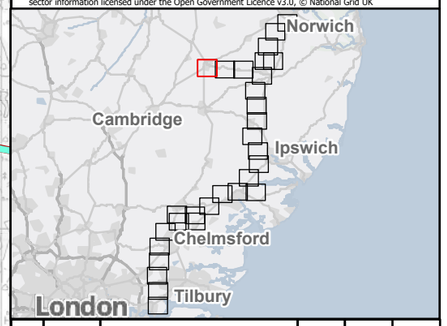
Road collisions (2021 - 2023)

- Fatal
- Serious
- Slight

Primary Access Route

Strategic road network

- A Road



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	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

Suitability Description:

Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00397

Revision: A

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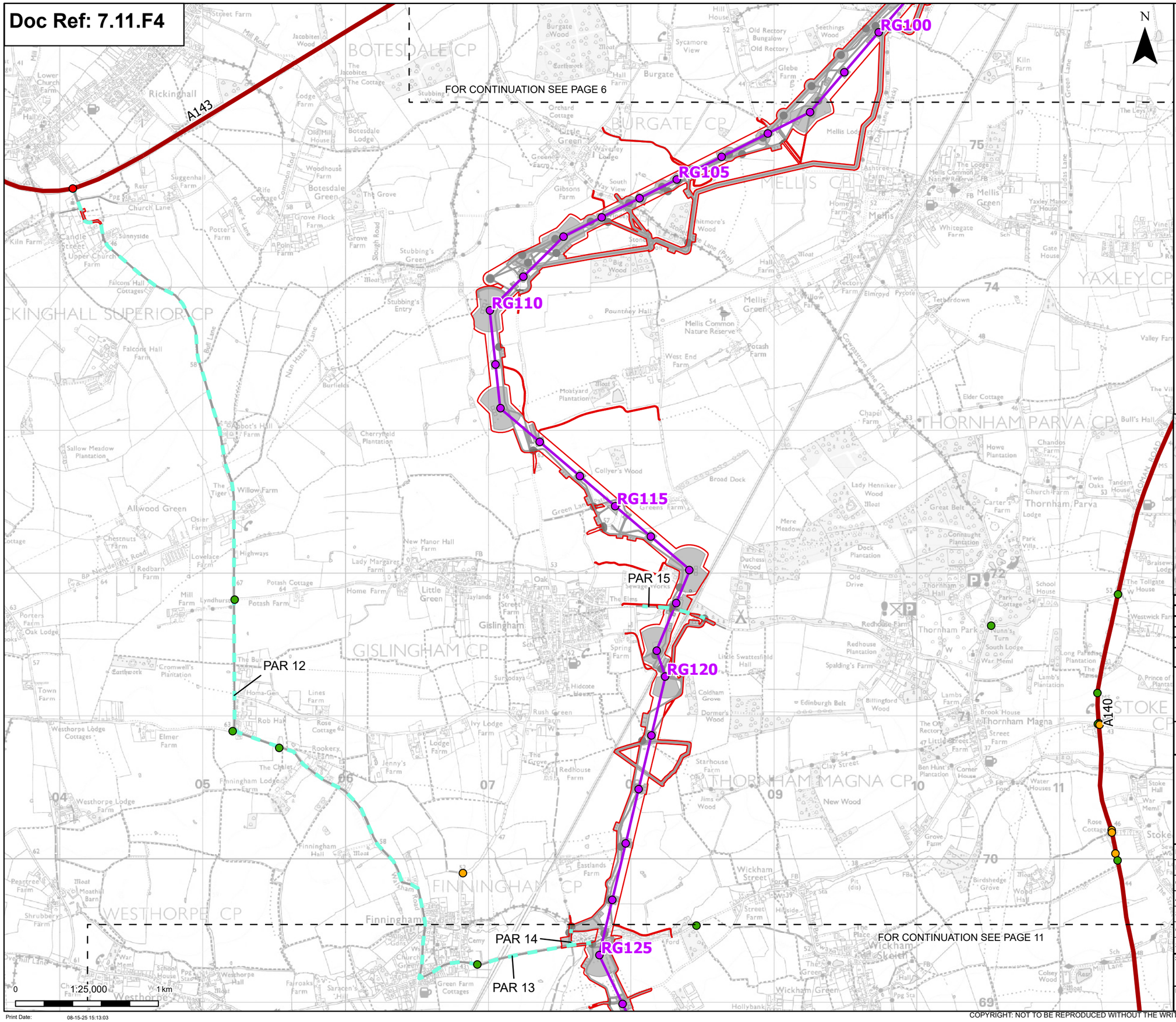
Doc Ref: 7.11.F4



Order limits

Sheet index cutline

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

Road collisions (2021 - 2023)

Fatal

Serious

Slight

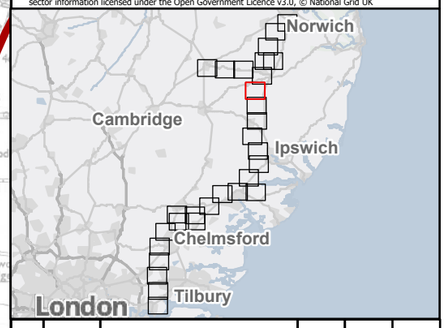
Primary Access Route

Bellmouth junction

Strategic road network

A Road

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
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Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data
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Designed	S. Thirlwell	Date	21 Aug 25
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Suitability Description:
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PAR 14

PAR 13

RG125

RG130

RG135

RG140

RG145

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A140

N

0 1:25,000 1 km

Print Date: 08-15-25 15:13:10

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

Discipline specific constraints

Road collisions (2021 - 2023)

Fatal

Serious

Slight

Primary Access Route

Bellmouth junction

Strategic road network

A Road

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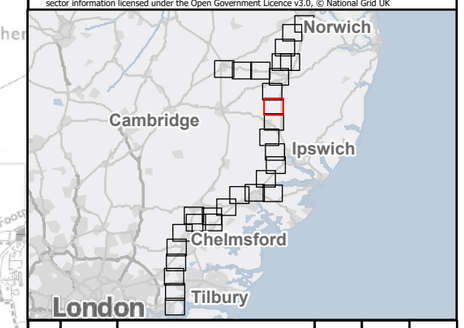

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Figure 4 - Transport Assessment - Personal Injury Collision Data
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Suitability Description: Accepted as Concept Stage

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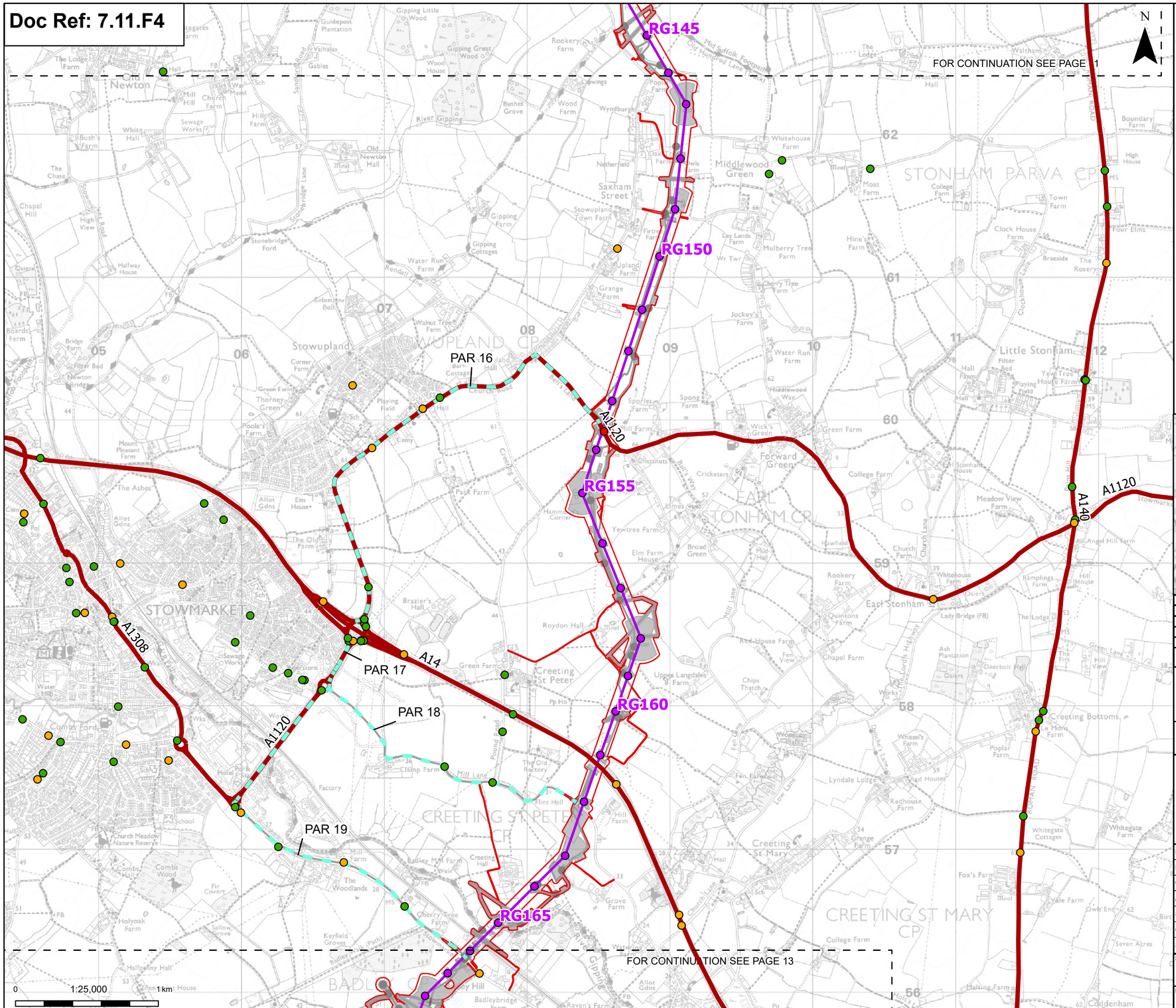


Order limits

Sheet index cutline

Proposed project design details

Proposed standard lattice pylon location

Proposed overhead line alignment

Environmental mitigation

Other temporary and permanent construction and operational works

Discipline specific constraints

Road collisions (2021 - 2023)

Fatal

Serious

Slight

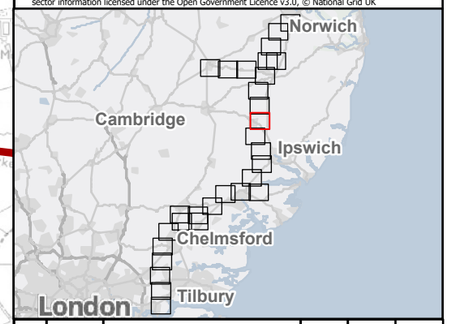
Primary Access Route

Bellmouth junction

Strategic road network

A Road

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).



Rev	Date	Description	Drawn	Check	Approv
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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Figure 4 - Transport Assessment - Personal Injury Collision Data
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RG170

RG175

RG180

RG185

RG190

A14

N

0 1:25,000 1 km

Print Date: 08-15-25 15:13:24

- Order limits
- Sheet index cutline
- Project section line

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

Road collisions (2021 - 2023)

- Fatal
- Serious
- Slight
- Primary Access Route
- Bellmouth junction

Strategic road network

- A Road

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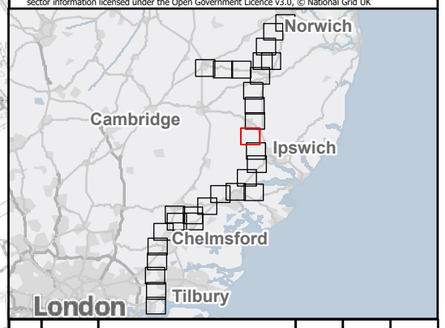

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A	Aug 2025	FOR DCO APPLICATION	KF	AF	KB

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data
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Revision: A

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RG190
RG195
RG200
RG205
RG210
JC1
JC5
JC10
JC15
Section B
Section C
PAR 20
PAR 21
PAR 23
Bramford Substation
Proposed substation extension
FOR CONTINUATION SEE PAGE 13
FOR CONTINUATION SEE PAGE 15
A1071
A14
N
0 1:25,000 1 km

Order limits
Sheet index cutline
Project section line

Proposed project design details

Proposed full line tension gantry
Proposed low duty gantry
Proposed standard lattice pylon location
Proposed overhead line alignment
Bramford Substation
Bramford Substation Extension
Other temporary and permanent construction and operational works

Discipline specific constraints

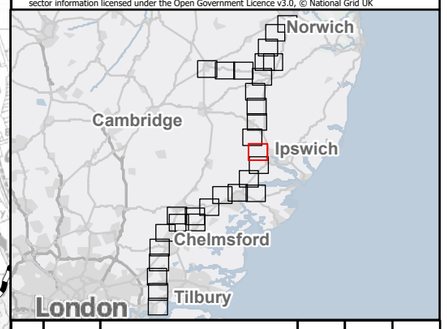
Road collisions (2021 - 2023)

Fatal
Serious
Slight
Primary Access Route
Bellmouth junction

Strategic road network

A Road

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	KF	AF	KB

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Figure 4 - Transport Assessment - Personal Injury Collision Data
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Suitability Code:	A2	Project Number:	10059280

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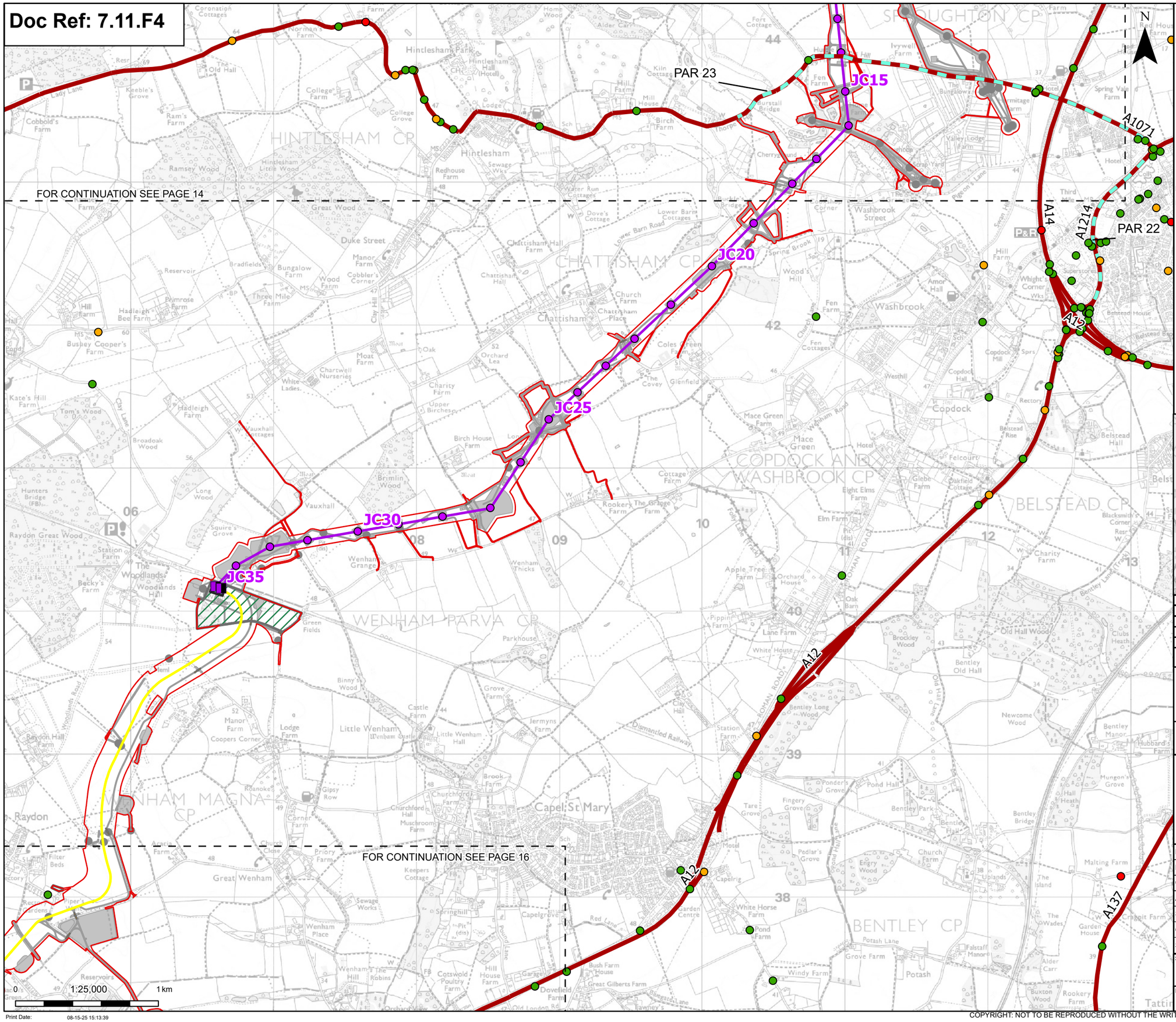


Order limits

Sheet index cutline

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

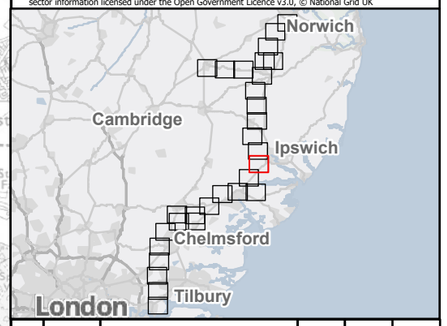
Road collisions (2021 - 2023)

- Fatal
- Serious
- Slight
- Primary Access Route
- Bellmouth junction

Strategic road network

- A Road

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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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data
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Designed	S. Thirlwell	Date	21 Aug 25
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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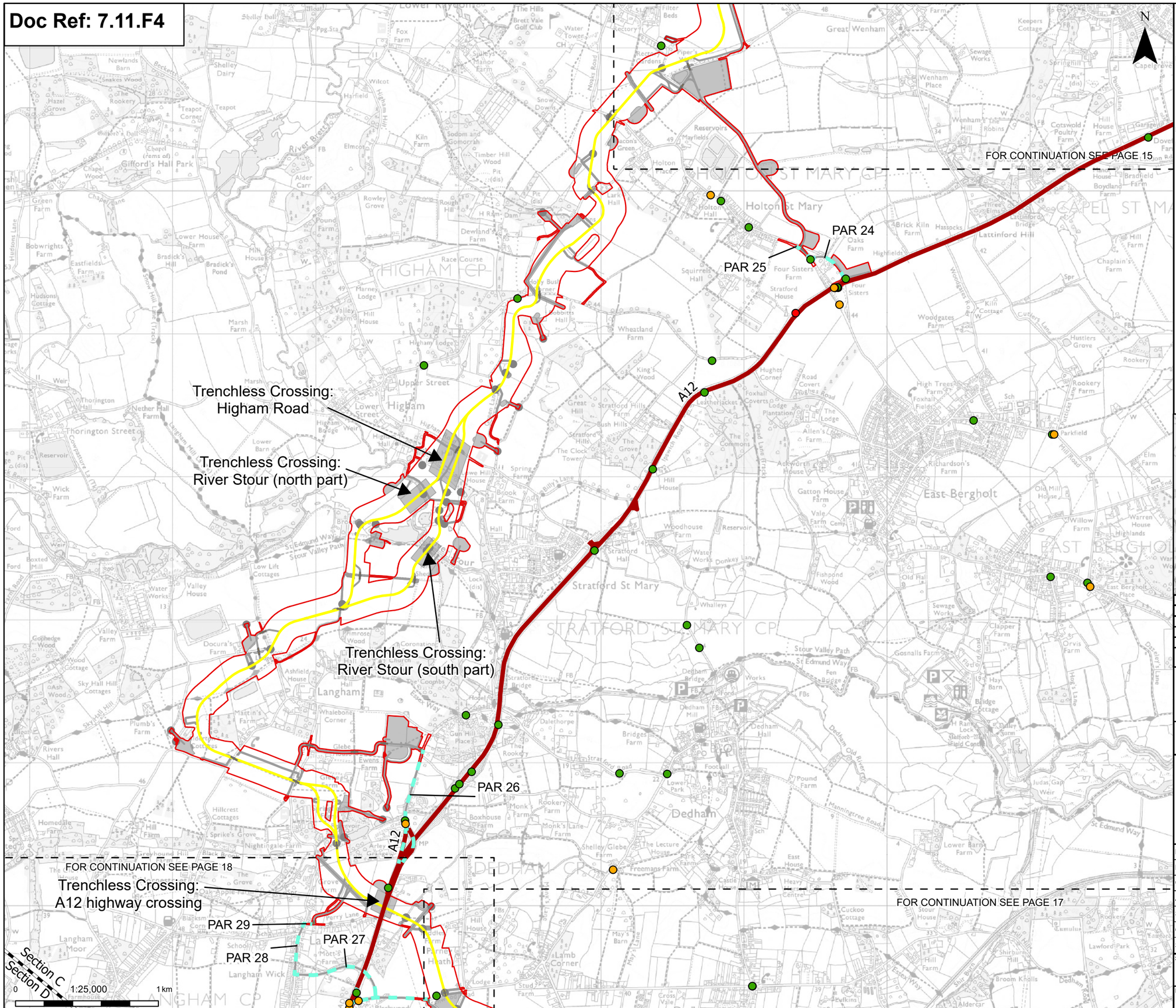


Order limits
Sheet index cutline
Project section line

Proposed project design details

Proposed underground cable alignment
Environmental mitigation
Other temporary and permanent construction and operational works

Discipline specific constraints

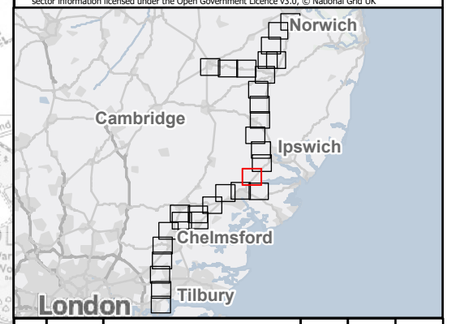
Road collisions (2021 - 2023)

Fatal
Serious
Slight
Primary Access Route
Bellmouth junction

Strategic road network

A Road

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	KF	AF	KB

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PROJECT:
Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data
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Designed	S. Thirlwell	Date	21 Aug 25
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Trenchless Crossing:
Railway crossing (east of Ardleigh)

Proposed EACN Substation

TB1
TB5
TB10
TB15

PAR 32
PAR 31
PAR 30

A137
A120
A133

FOR CONTINUATION SEE PAGE 18

Section D
Section C

0 1:25,000 1 km

N

Order limits
Sheet index outline
Project section line

Proposed project design details

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 Substation (EACN)
Environmental area
Other temporary and permanent construction and operational works

Discipline specific constraints

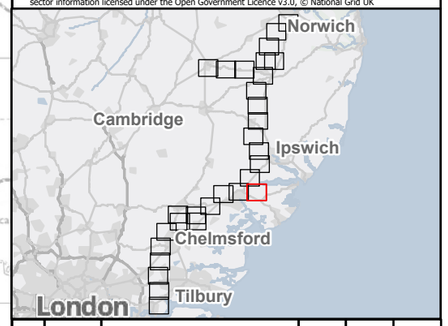
Road collisions (2021 - 2023)

Fatal
Serious
Slight
Primary Access Route
Bellmouth junction

Strategic road network

A Road

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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PROJECT: Norwich to Tilbury

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Trenchless Crossing: A12 highway crossing

PAR 29
PAR 28
PAR 27
PAR 34
PAR 33
PAR 32
PAR 36
PAR 35

TB30
TB25
TB20

Section C
Section D

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FOR CONTINUATION SEE PAGE 19
FOR CONTINUATION SEE PAGE 17

A12
A134
A1341
A133
A1232
A120
A137

N

0 1:25,000 1 km

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Order limits
Sheet index outline
Project section line

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

Road collisions (2021 - 2023)

Fatal
Serious
Slight
Primary Access Route
Bellmouth junction

Strategic road network

A Road

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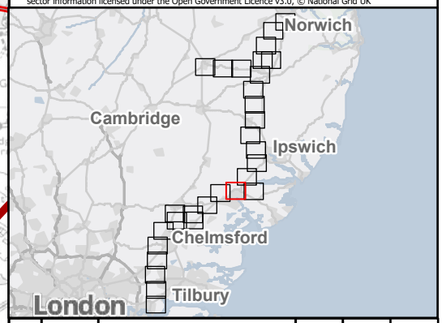

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nationalgrid

PROJECT: Norwich to Tilbury

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Figure 4 - Transport Assessment - Personal Injury Collision Data
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TB35
TB40
TB45
TB50
TB55
TB60
PAR 38
PAR 37
A1124
A12
A133
FOR CONTINUATION SEE PAGE 20
FOR CONTINUATION SEE PAGE 18
MOUNT BURES CP
FORDHAM CP
WEST BERGHOLT CP
ALDHAM CP
EIGHT ASH GREEN CP
GREAT HORKESLEY
0 1:25,000 1 km

N

Order limits
Sheet index cutline

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

Road collisions (2021 - 2023)

Fatal
Serious
Slight
Primary Access Route
Bellmouth junction

Strategic road network

A Road

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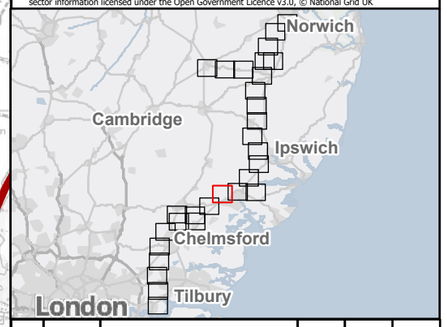

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Figure 4 - Transport Assessment - Personal Injury Collision Data
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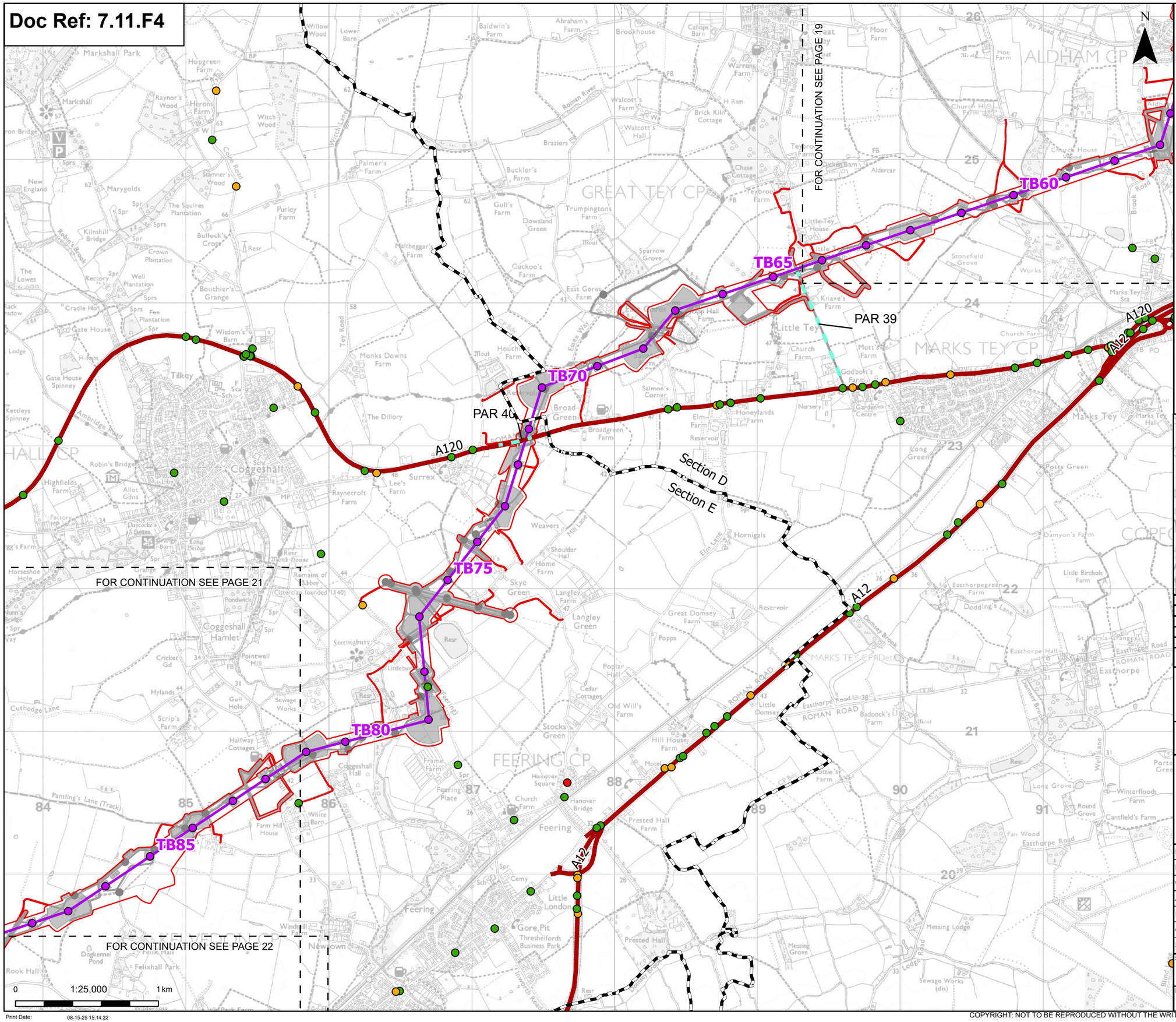

Order limits
Sheet index cutline
Project section line

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

Road collisions (2021 - 2023)

Fatal
Serious
Slight
Primary Access Route
Bellmouth junction

Strategic road network

A Road

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Regulation 5(2)(a)

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Figure 4 - Transport Assessment - Personal Injury Collision Data
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TB85

TB90

TB95

TB100

TB105

PAR 41

PAR 43

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FOR CONTINUATION SEE PAGE 23

0 1:25,000 1 km

Print Date: 08-15-25 15:14:29

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

Discipline specific constraints

Road collisions (2021 - 2023)

Fatal

Serious

Slight

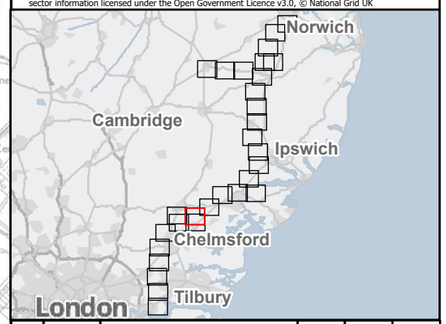
Primary Access Route

Bellmouth junction

Strategic road network

A Road

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data
Page 21 of 30

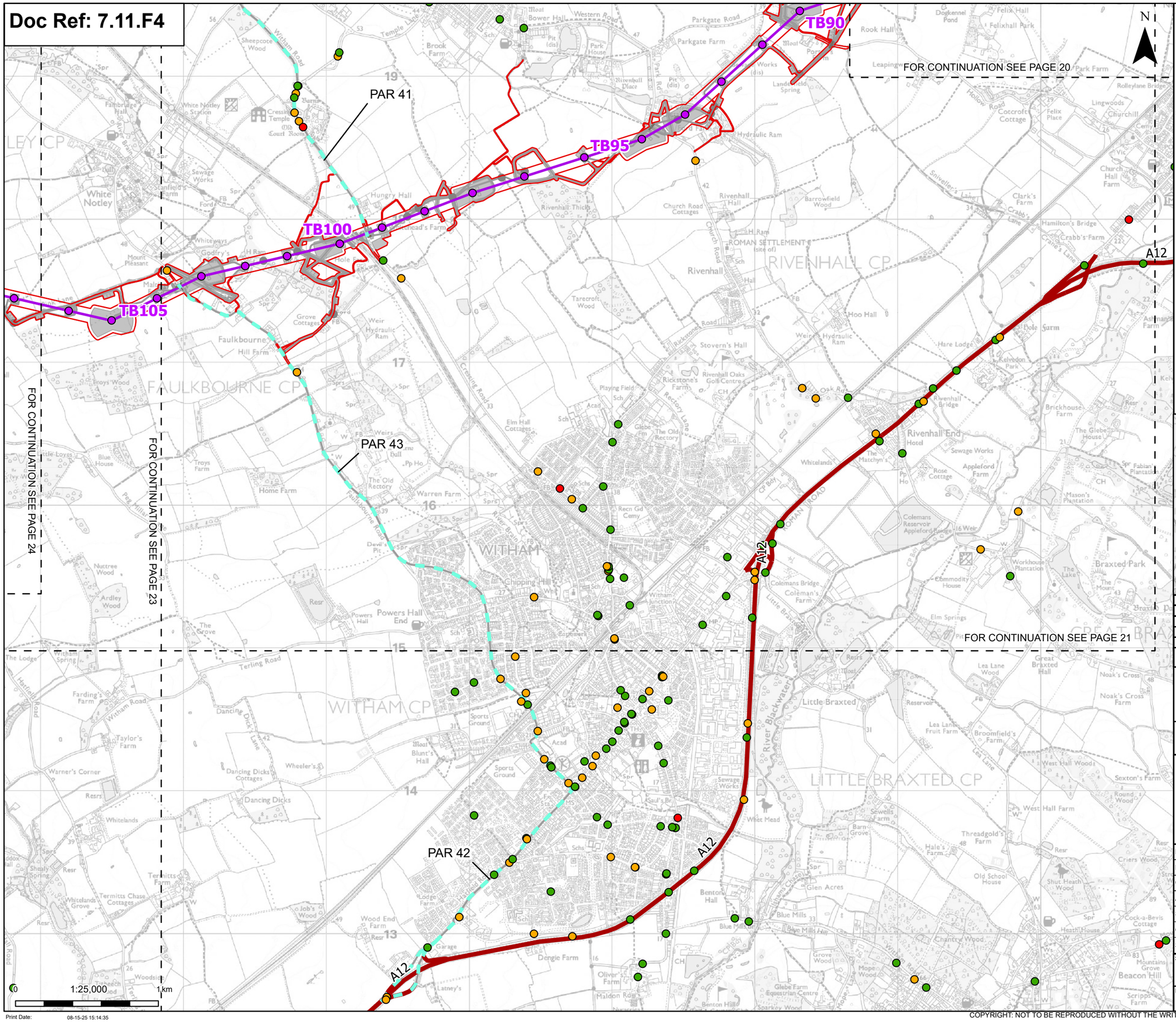
Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00397

Revision: A

Doc Ref: 7.11.F4



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

Discipline specific constraints

Road collisions (2021 - 2023)

Fatal

Serious

Slight

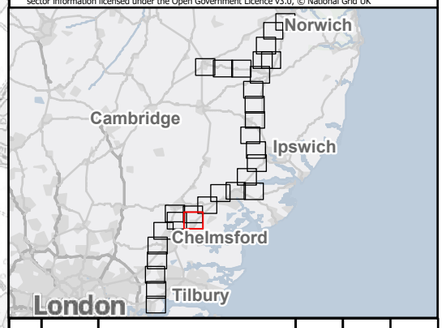
Primary Access Route

Bellmouth junction

Strategic road network

A Road

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	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

Suitability Description:

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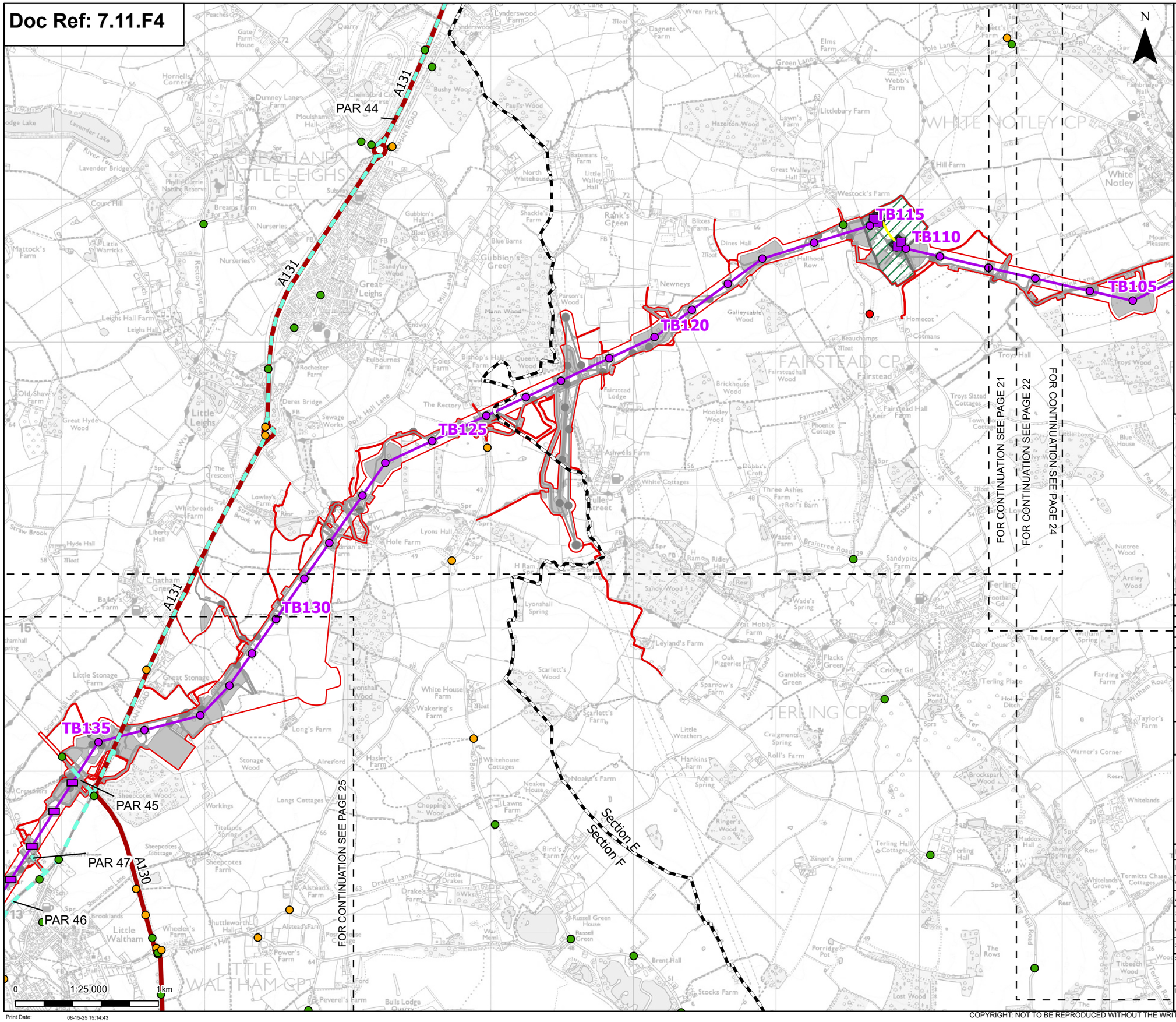
Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00397

Revision: A

Print Date: 08-15-25 15:14:35

Doc Ref: 7.11.F4



Order limits
Sheet index cutline
Project section line

Proposed project design details

Proposed low duty gantry
Proposed low height pylon location
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

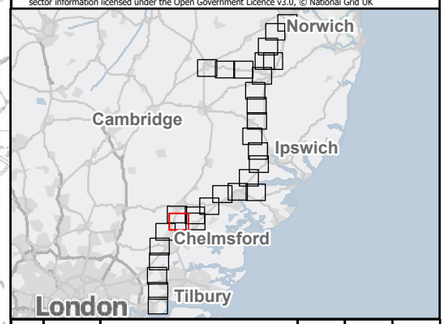
Road collisions (2021 - 2023)

Fatal
Serious
Slight
Primary Access Route
Bellmouth junction

Strategic road network

A Road

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data
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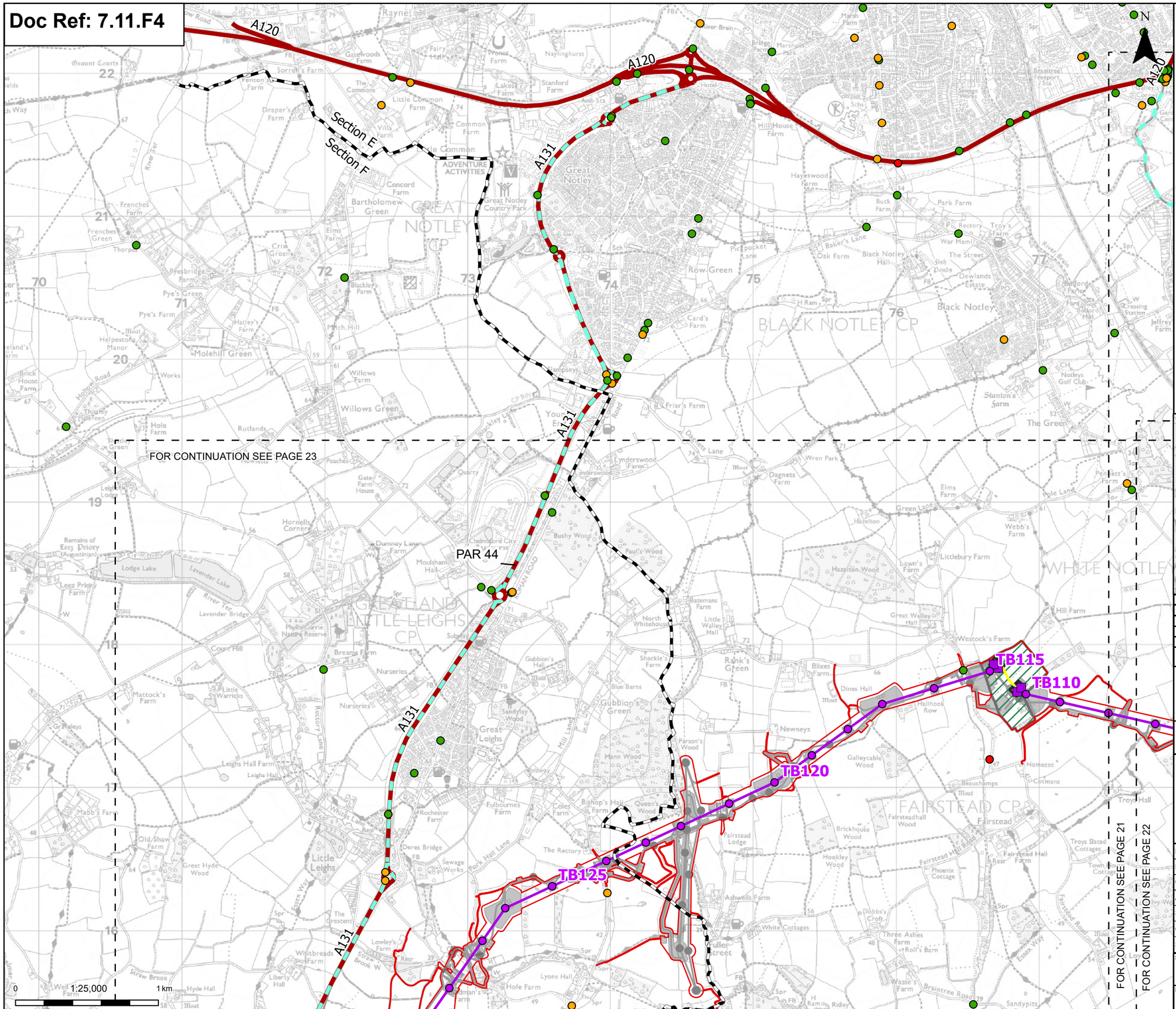
Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00397
Revision: A

Print Date: 08-15-25 15:14:43

Doc Ref: 7.11.F4



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Order limits
Sheet index cutline
Project section line

Proposed project design details

Proposed low duty gantry
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

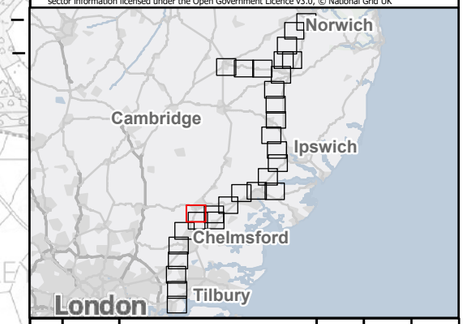
Road collisions (2021 - 2023)

Fatal
Serious
Slight
Primary Access Route
Bellmouth junction

Strategic road network

A Road

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data
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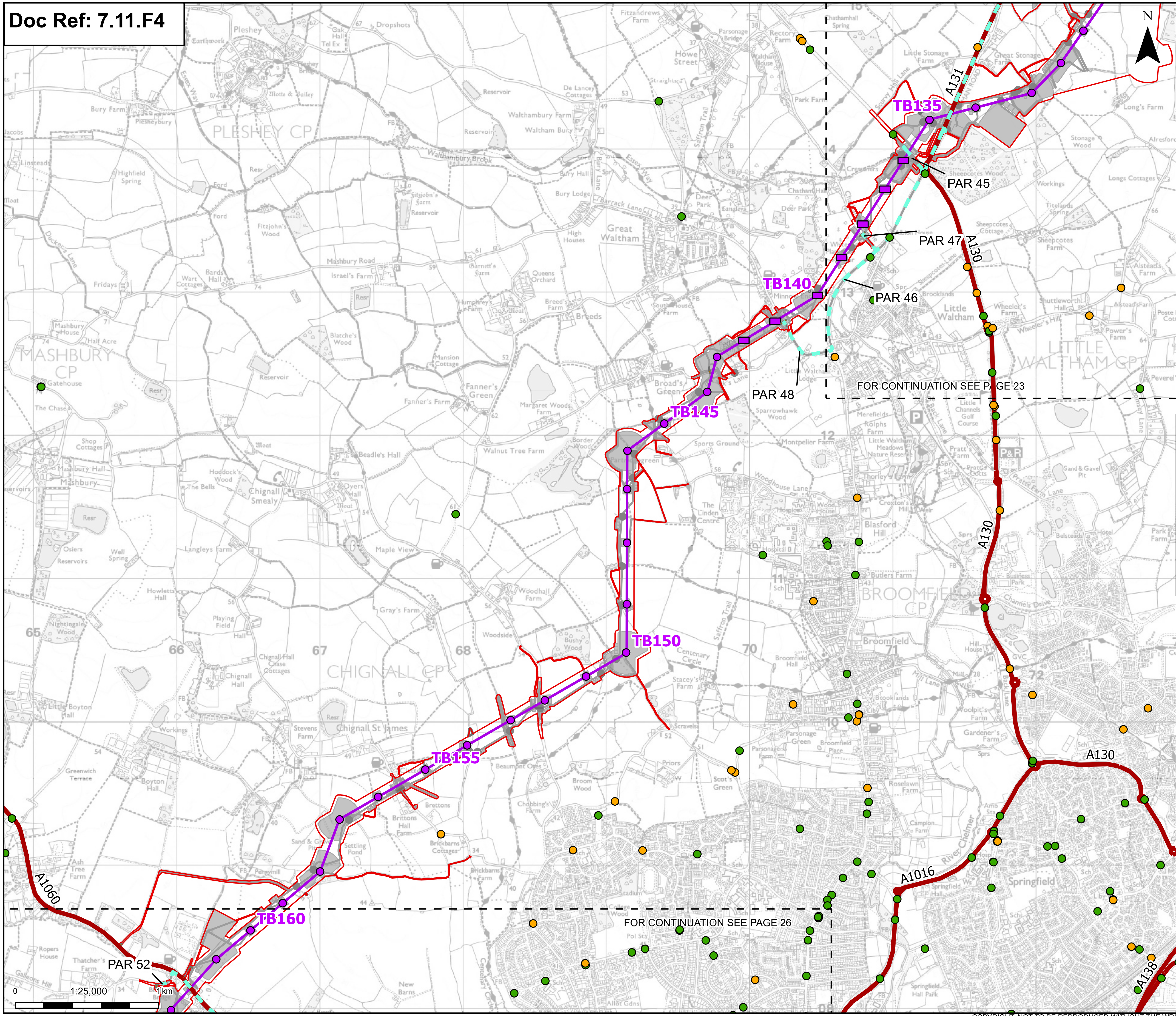
Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00397
Revision: A

Print Date: 08-15-25 15:14:49

Doc Ref: 7.11.F4



FOR CONTINUATION SEE PAGE 23

FOR CONTINUATION SEE PAGE 26

- Order limits
- Sheet index cutline

Proposed project design details

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

Discipline specific constraints

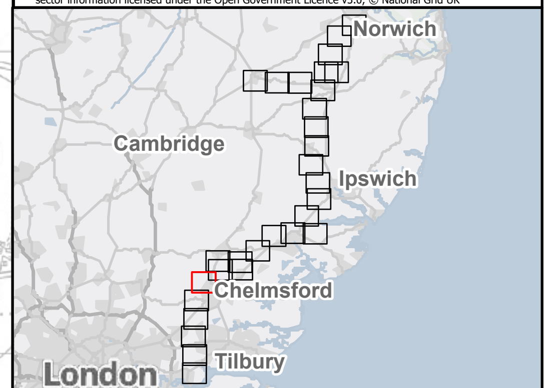
Road collisions (2021 - 2023)

- Serious
- Slight
- Primary Access Route
- Bellmouth junction

Strategic road network

- A Road

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).



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

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PROJECT: Norwich to Tilbury

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

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Figure 4 - Transport Assessment - Personal Injury Collision Data
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	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

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00397 | Revision: A

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A1060
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PAR 53
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A1114
A414
TB175
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TB180
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A414
PAR 56
PAR 55
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Section G
PAR 54
A12
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0 1:25,000 1 km

N

Order limits
Sheet index cutline
Project section line

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

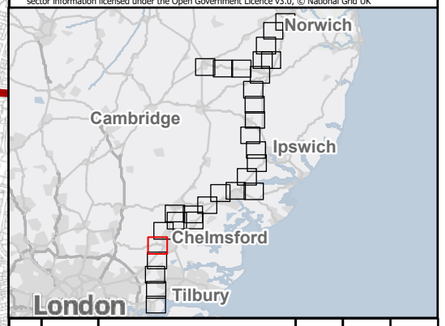
Road collisions (2021 - 2023)

Fatal
Serious
Slight
Primary Access Route
Bellmouth junction

Strategic road network

A Road

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).



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

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PROJECT: Norwich to Tilbury

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

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Figure 4 - Transport Assessment - Personal Injury Collision Data
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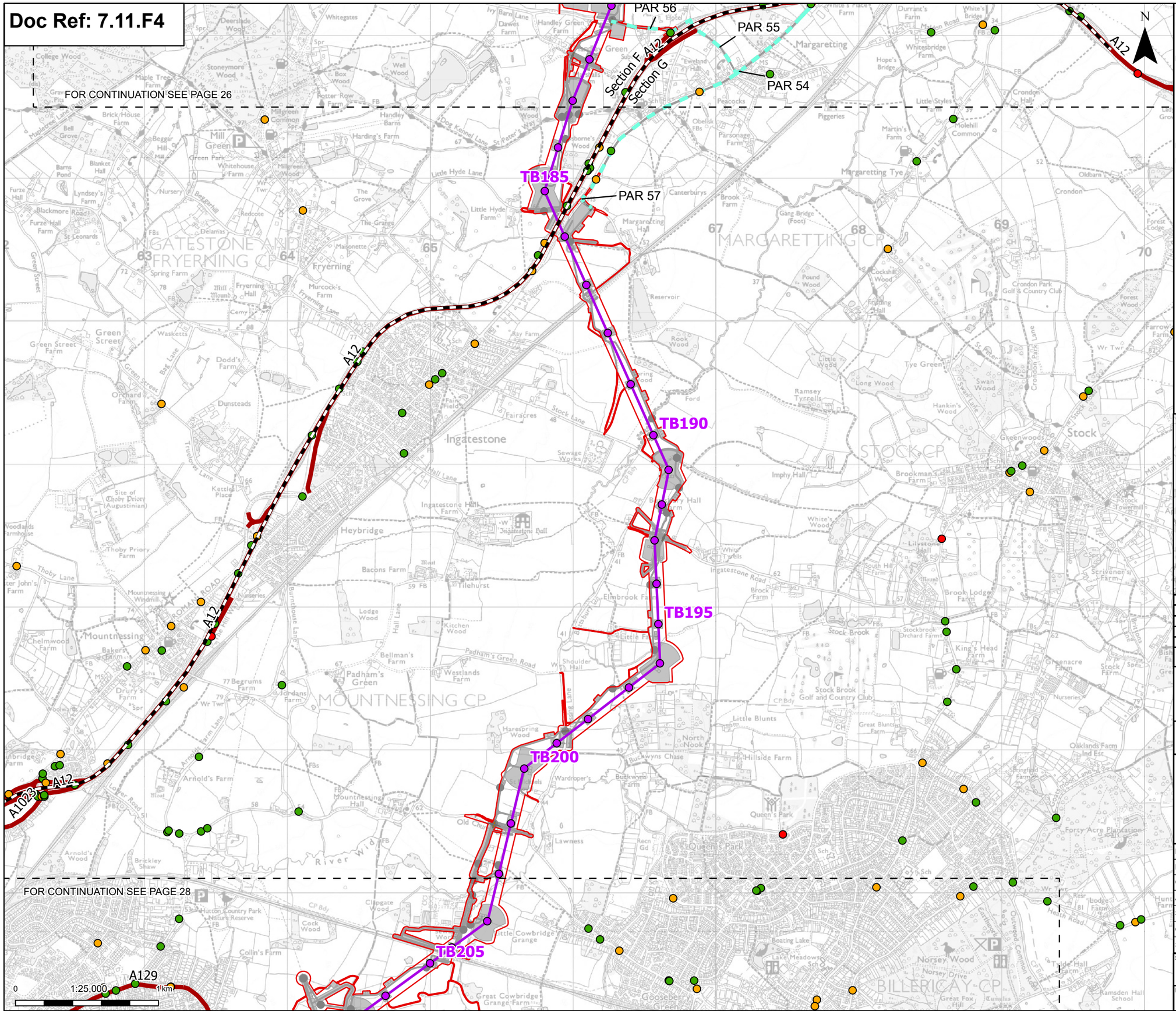
Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00397
Revision: A

Print Date: 08-15-25 15:15:06

Doc Ref: 7.11.F4



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- Order limits
- Sheet index cutline
- Project section line

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

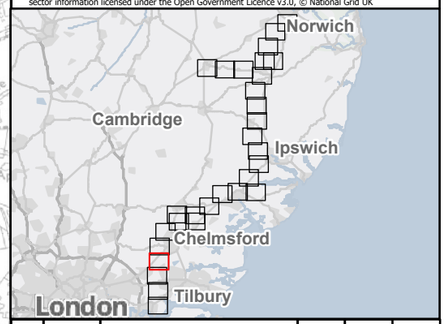
Road collisions (2021 - 2023)

- Fatal
- Serious
- Slight
- Primary Access Route
- Bellmouth junction

Strategic road network

- A Road

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data Page 27 of 30

Designed	S. Thirlwell	Date	21 Aug 25
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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

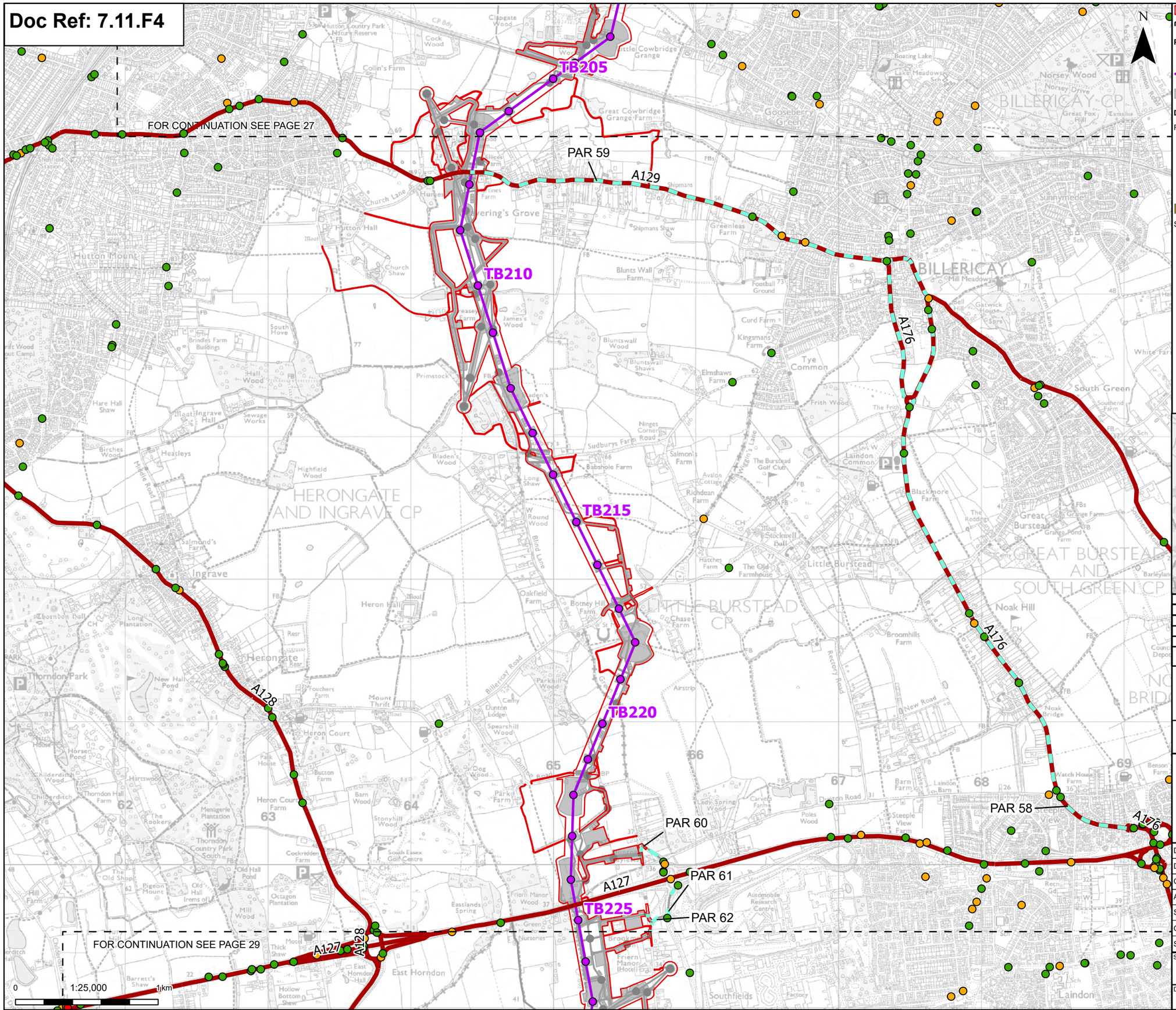
Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00397

Revision: A

Print Date: 08-15-25 15:15:11

Doc Ref: 7.11.F4



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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

Discipline specific constraints

Road collisions (2021 - 2023)

Fatal

Serious

Slight

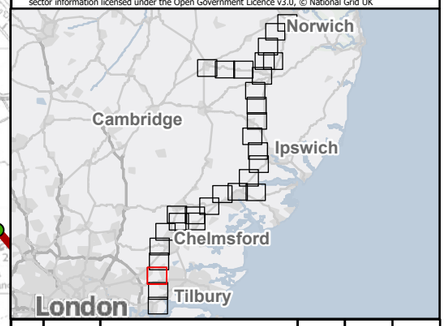
Primary Access Route

Bellmouth junction

Strategic road network

A Road

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).



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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	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

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00397

Revision: A

Print Date: 08-15-25 15:15:17

Doc Ref: 7.11.F4

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TB235

TB240

TB245

TB250

PAR 63

Section G

Section H

A128

A13

A1014

A1013

WEST HORNDON CP

THURROCK

0 1:25,000 1 km

N

Order limits

Sheet index cutline

Project section line

Proposed project design details

Proposed low height pylon location

Proposed standard lattice pylon location

Proposed overhead line alignment

Environmental mitigation

Other temporary and permanent construction and operational works

Discipline specific constraints

Road collisions (2021 - 2023)

Fatal

Serious

Slight

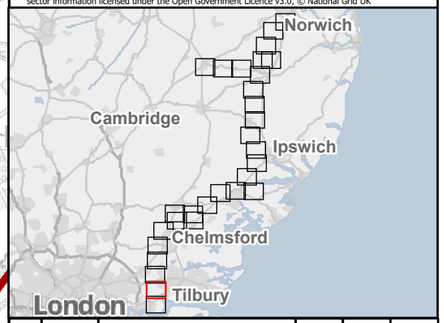
Primary Access Route

Bellmouth junction

Strategic road network

A Road

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	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

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00397

Revision: A

Print Date: 08-15-25 15:15:24

Doc Ref: 7.11.F4

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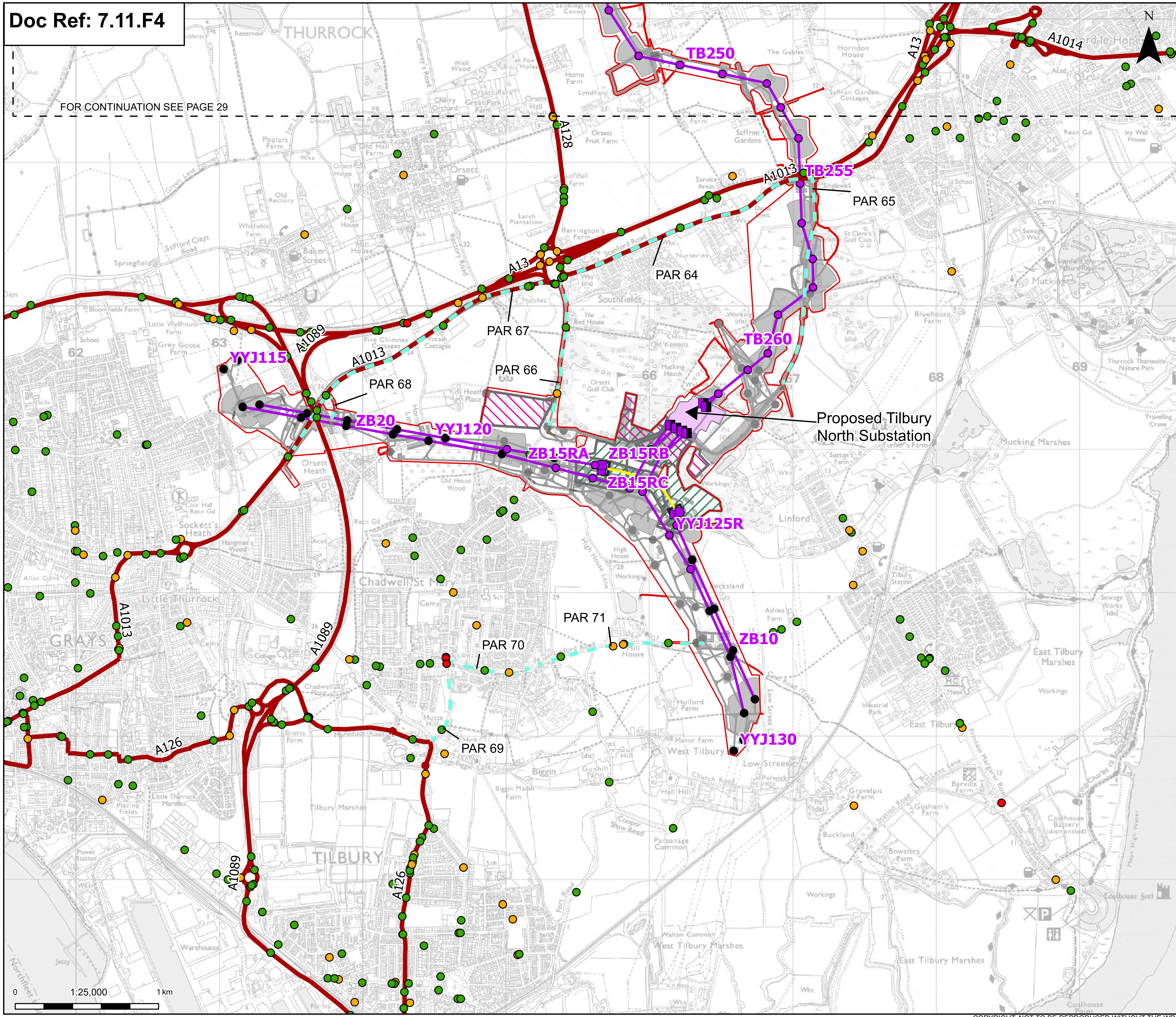


Order limits
Sheet index cutline

Proposed project design details

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

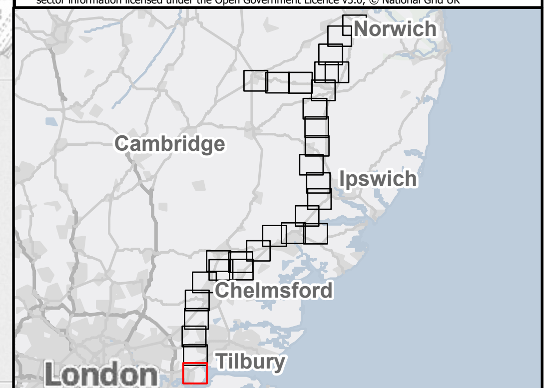
Road collisions (2021 - 2023)

Fatal
Serious
Slight
Primary Access Route
Bellmouth junction

Strategic road network

A Road

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).



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

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PROJECT:
Norwich to Tilbury

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

Title:

Figure 4 - Transport Assessment - Personal Injury Collision Data

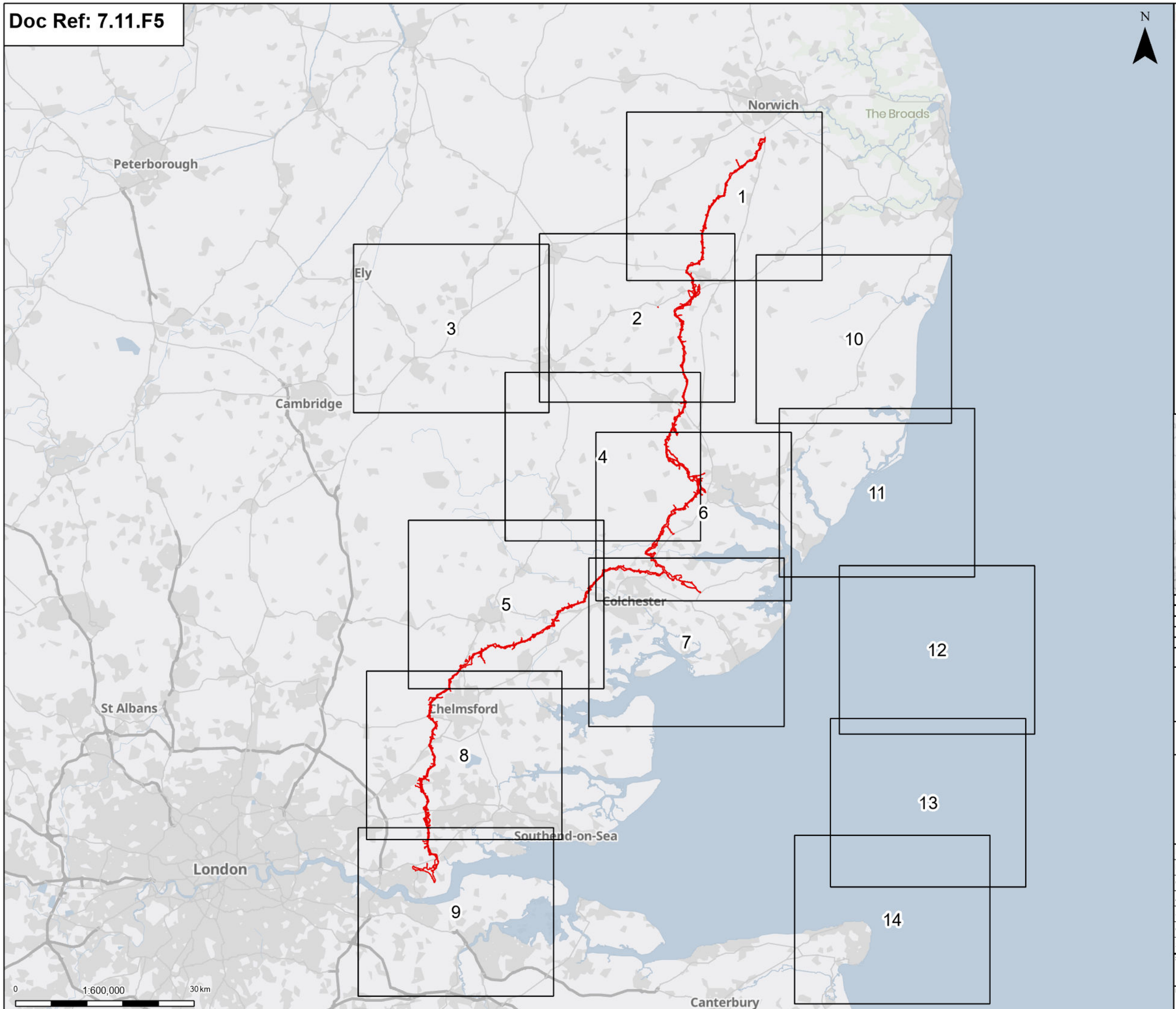
Designed	S. Thirlwell	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00397
Revision: A

Print Date: 08-15-25 15:15:31

Doc Ref: 7.11.F5



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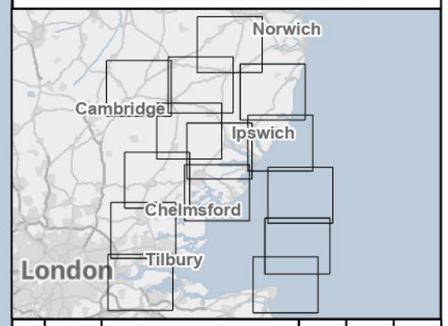

Rev	Date	Description	Drawn	Check	Approv
A	Aug 2025	FOR DCO APPLICATION	MP	AF	KB

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 5 - Transport Assessment - Committed Development Overview

Designed	S. Thirlwell	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
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Approved	K. Burrows	Date	21 Aug 25
Scale:	1:600,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00398

Revision: A

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Doc Ref: 7.11.F5

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PAR 7
PAR 8

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FOR CONTINUATION SEE PAGE 10

Section A
Section B

0 1:100,000 5 km

Print Date: 08-26-25 14:11:53

N

- Order limits
- Sheet index cutline
- Project section line

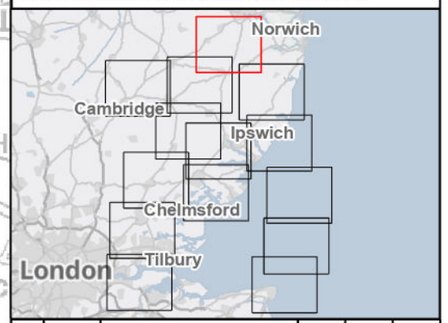
Discipline specific constraints

- Primary Access Route

Planning application

- Exclude
- Include

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).



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

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 5 - Transport Assessment - Committed Development
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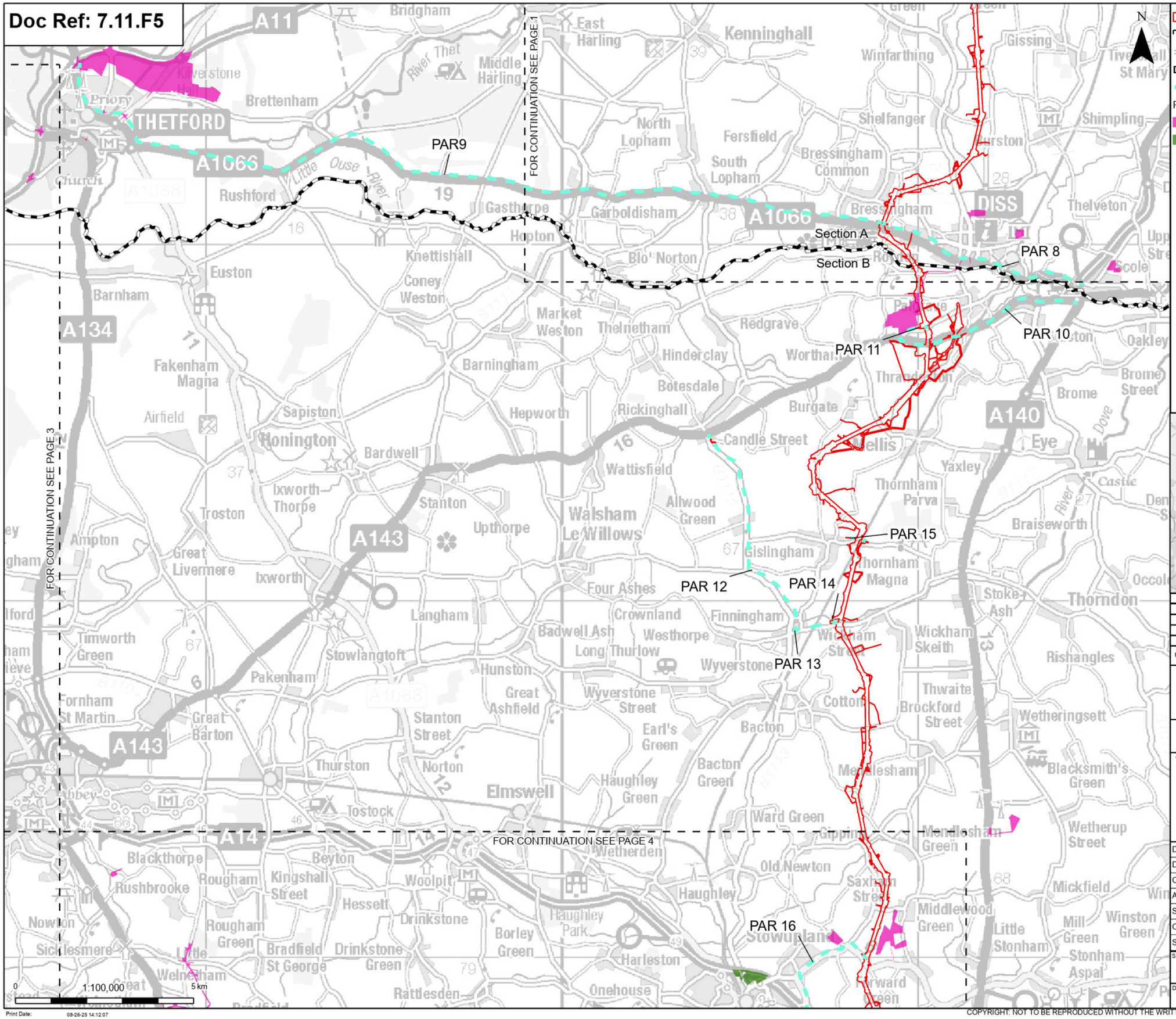
Designed	S. Thirlwell	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
Scale:	1:100,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00398
Revision: A

Doc Ref: 7.11.F5



Order limits
Sheet index cutline
Project section line

Discipline specific constraints

Primary Access Route

Planning application

Exclude
Include

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).

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

nationalgrid

PROJECT: Norwich to Tilbury

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

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Figure 5 - Transport Assessment - Committed Development
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Designed	S. Thirlwell	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:	1:100,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

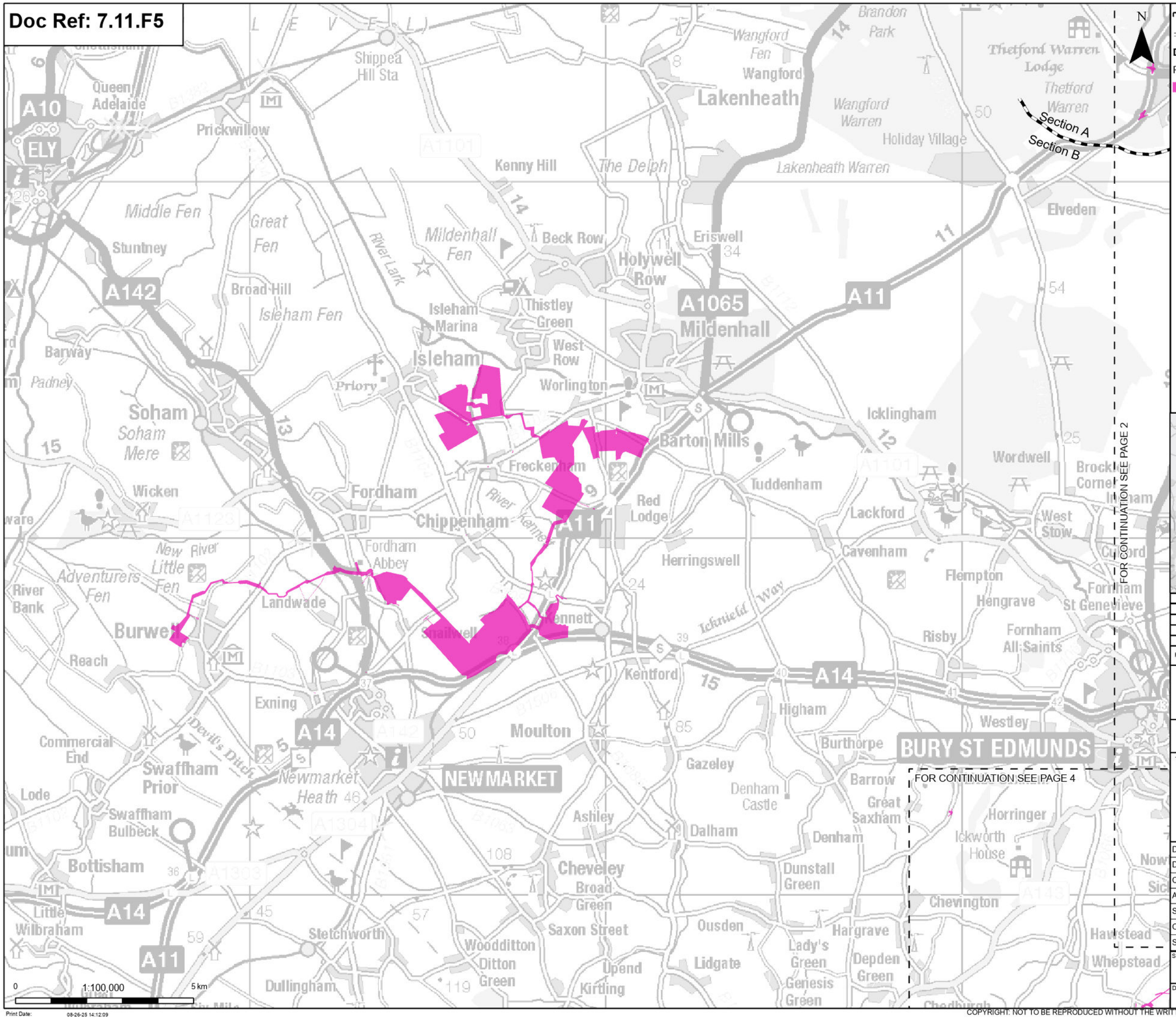
Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00398

Revision: A

Print Date: 08-26-25 14:12:07

Doc Ref: 7.11.F5



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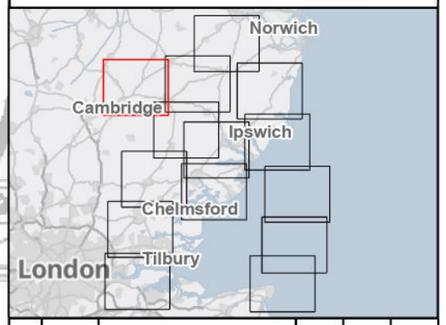
Project section line

Discipline specific constraints

Planning application

Exclude



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A	Aug 2025	FOR DCO APPLICATION	MP	AF	KB

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 5 - Transport Assessment - Committed Development
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
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Approved	K. Burrows	Date	21 Aug 25
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00398

Revision: A

Print Date: 08-26-25 14:12:09

Doc Ref: 7.11.F5

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Section B

Section C

N

0 1:100,000 5 km

Print Date: 08-26-25 14:12:32

Order limits

Sheet index cutline

Project section line

Discipline specific constraints

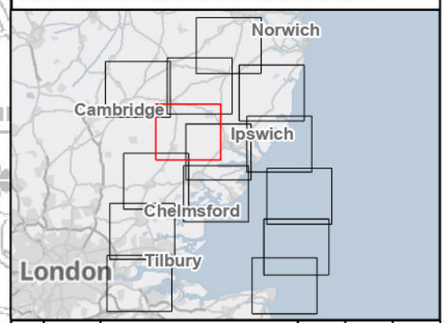
Primary Access Route

Planning application

Exclude

Include

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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A	Aug 2025	FOR DCO APPLICATION	MP	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:

Figure 5 - Transport Assessment - Committed Development
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Designed	S. Thirlwell	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:	1:100,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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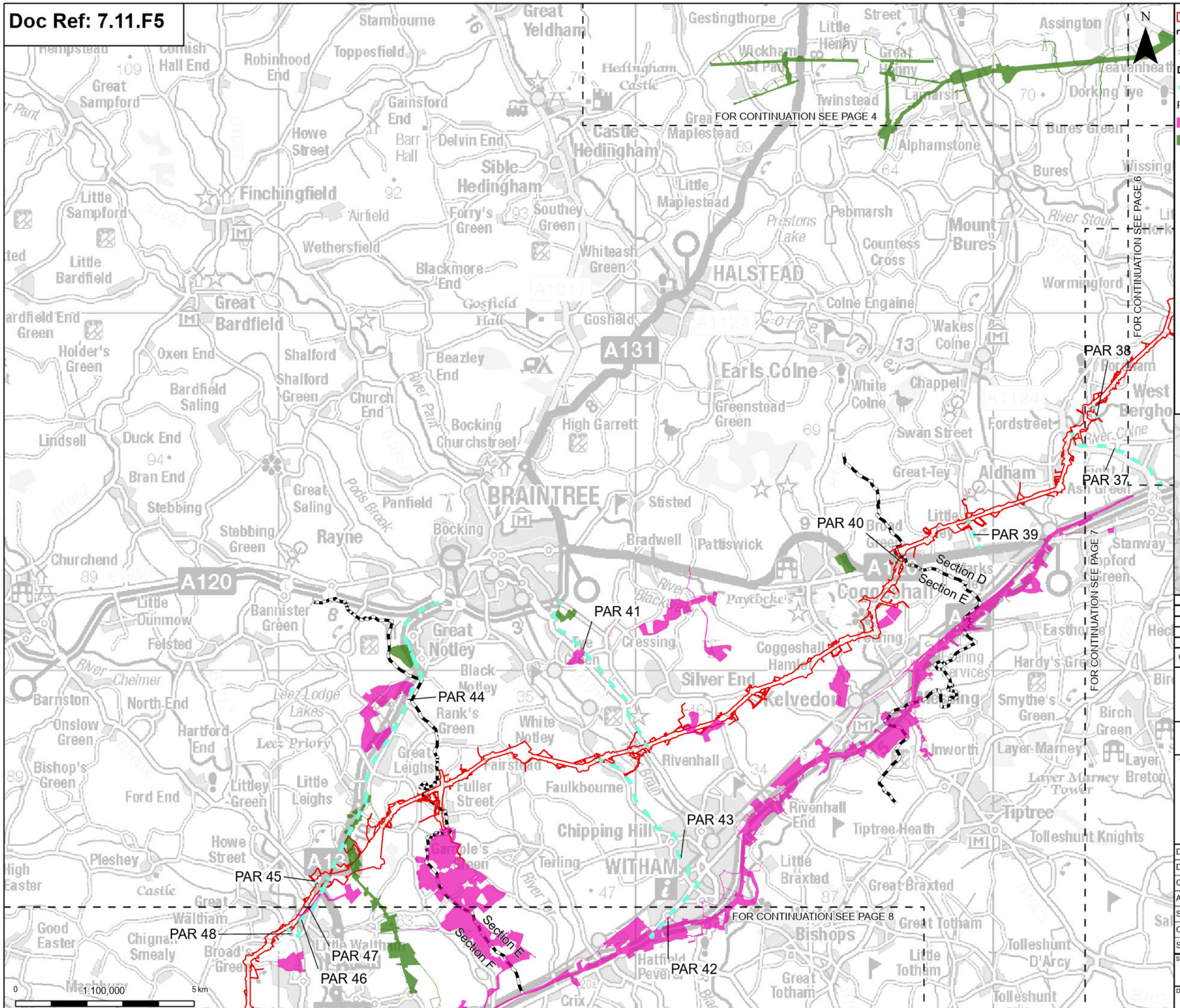
Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00398

Revision: A

Doc Ref: 7.11.F5



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- Sheet index cutline
- Project section line

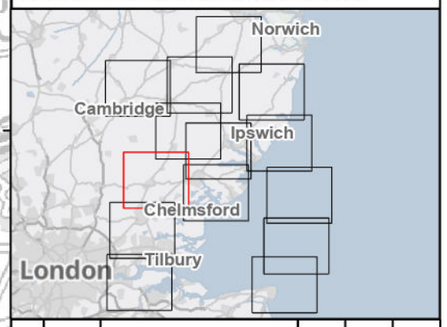
Discipline specific constraints

- Primary Access Route

Planning application

- Exclude
- Include

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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A	Aug 2025	FOR DCO APPLICATION	MP	AF	KB

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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 5 - Transport Assessment - Committed Development
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Designed	S. Thirlwell	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:	1:100,000	Datum:	AOD
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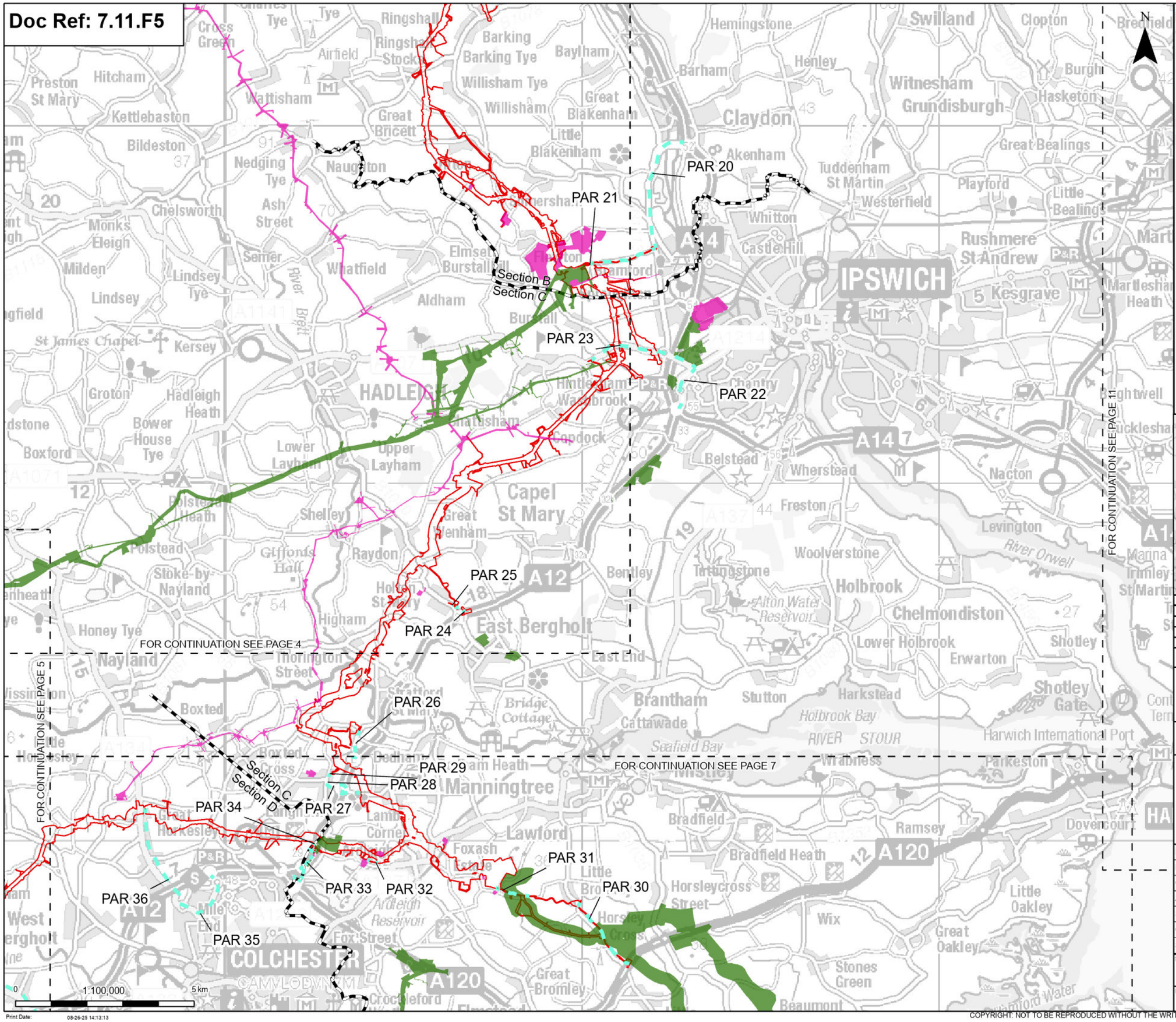
Revision: A

Print Date: 08-26-25 14:12:53

Doc Ref: 7.11.F5



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- Order limits
- Sheet index cutline
- Project section line

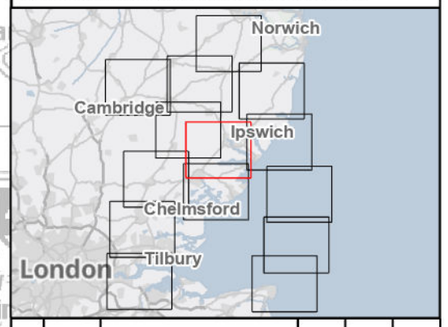
Discipline specific constraints

- Primary Access Route

Planning application

- Exclude
- Include

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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nationalgrid

PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 5 - Transport Assessment - Committed Development
Page 6 of 14

Designed	S. Thirlwell	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:	1:100,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

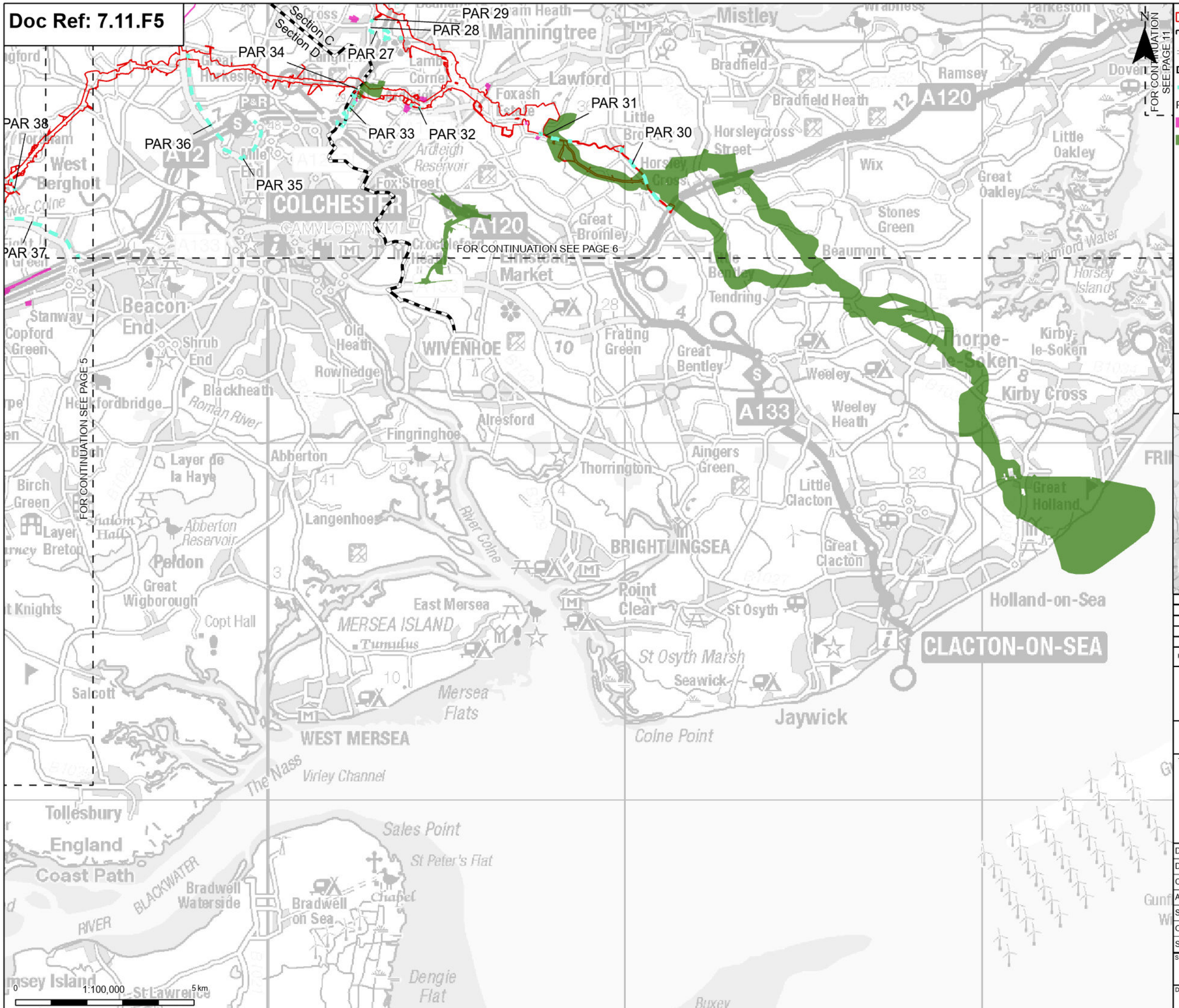
Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00398

Revision: A

Print Date: 08-26-25 14:13:13

Doc Ref: 7.11.F5



0 1:100,000 5 km

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Order limits
Sheet index cutline
Project section line

Discipline specific constraints

Primary Access Route

Planning application

Exclude
Include

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).

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

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PROJECT: Norwich to Tilbury

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

Title:

Figure 5 - Transport Assessment - Committed Development
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
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Approved	K. Burrows	Date	21 Aug 25
Scale:	1:100,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00398

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CHELMSFORD
BRENTWOOD
BILLERICAY
BASILDON
RAYLEIGH
MALDON
A130
A12
A127
A414
M25

0 1:100,000 5 km

N

- Order limits
- Sheet index cutline
- Project section line

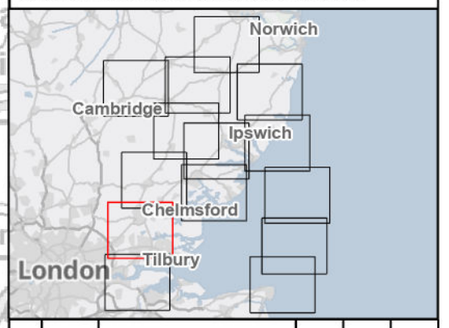
Discipline specific constraints

- Primary Access Route

Planning application

- Exclude
- Include

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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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Figure 5 - Transport Assessment - Committed Development
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Designed	S. Thirlwell	Date	21 Aug 25
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Approved	K. Burrows	Date	21 Aug 25
Scale:	1:100,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00398
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Section G

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N

- Order limits
- Sheet index cutline
- Project section line

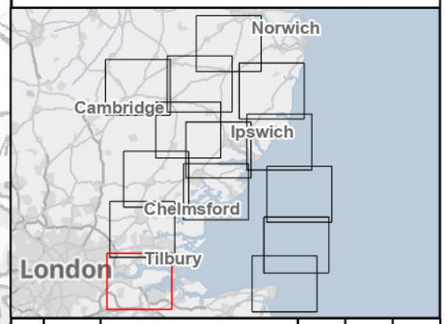
Discipline specific constraints

- Primary Access Route

Planning application

- Exclude
- Include

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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PROJECT:
Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 5 - Transport Assessment - Committed Development
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Designed	S. Thirlwell	Date	21 Aug 25
Drawn	M. Pawaskar	Date	21 Aug 25
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Approved	K. Burrows	Date	21 Aug 25
Scale:	1:100,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00398

Revision: A

0 1:100,000 5 km

Print Date: 08-26-25 14:13:39

Doc Ref: 7.11.F5

FOR CONTINUATION SEE PAGE 1

FOR CONTINUATION SEE PAGE 11

N

0 1:100,000 5 km

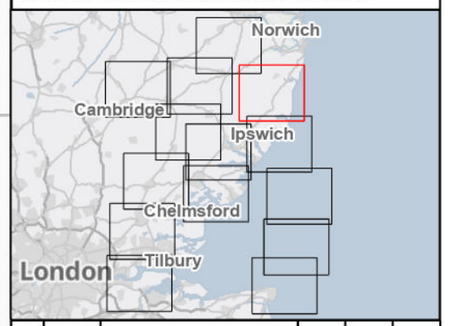
Print Date: 08-26-25 14:13:43

- Sheet index cutline
- Project section line

Discipline specific constraints

Planning application

- Exclude



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PROJECT: Norwich to Tilbury

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

Title:

Figure 5 - Transport Assessment - Committed Development
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Designed	S. Thirlwell	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:	1:100,000	Datum:	AOD
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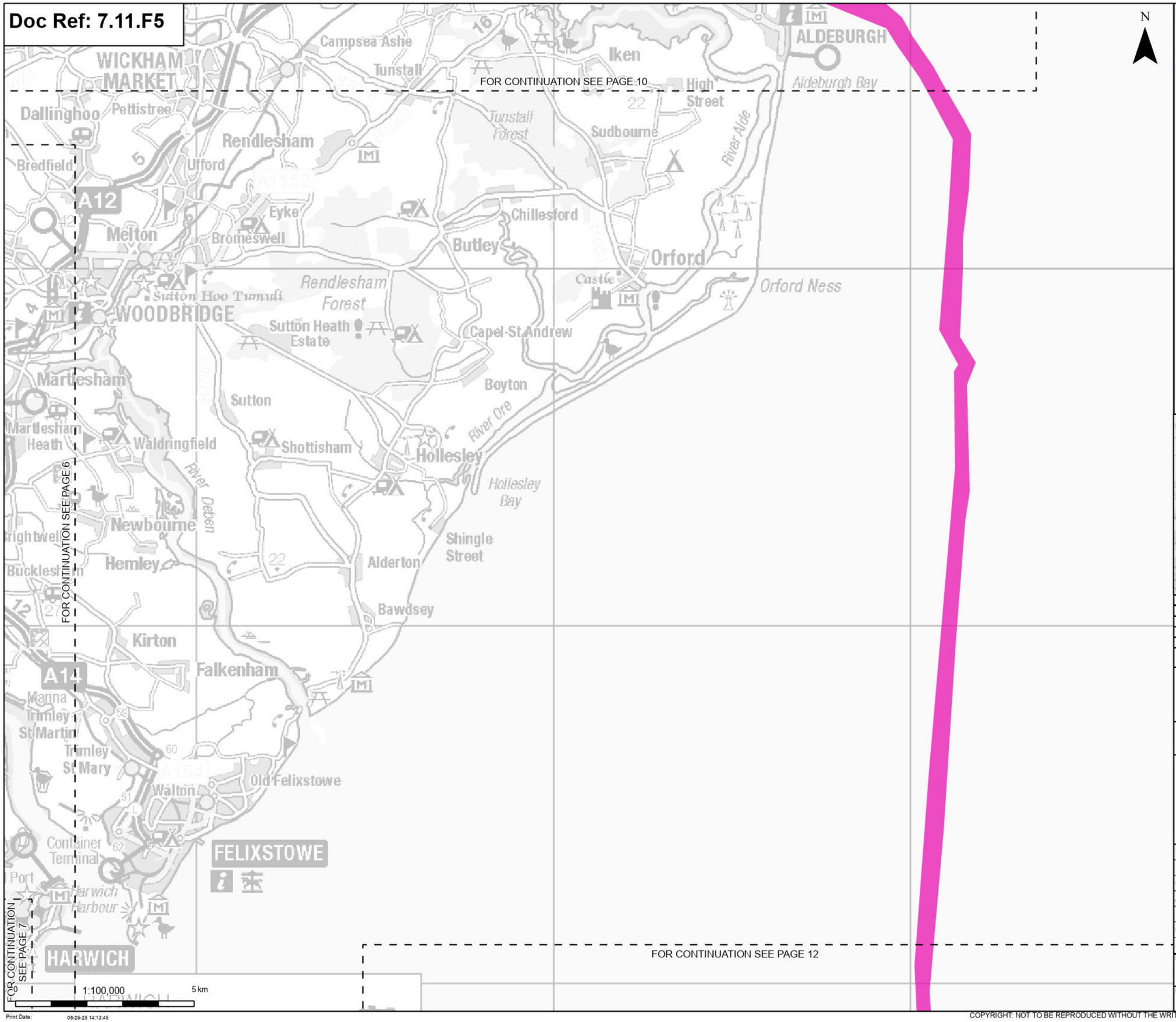
Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00398

Revision: A

Doc Ref: 7.11.F5



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Discipline specific constraints

Planning application

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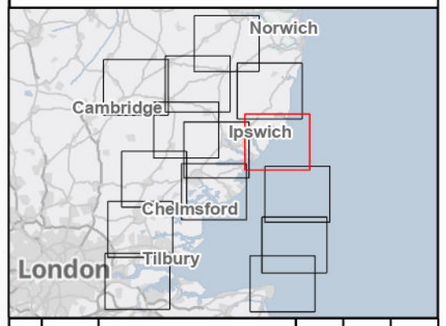

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PROJECT: Norwich to Tilbury

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

Title:

Figure 5 - Transport Assessment - Committed Development
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Designed	S. Thirlwell	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
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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00398

Revision: A

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Doc Ref: 7.11.F5

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3 hrs

Rough Tower

Sunk

FOR CONTINUATION SEE PAGE 13

0 1:100,000 5 km

Print Date: 08-26-25 14:13:47

N

Sheet index cutline

Discipline specific constraints

Planning application

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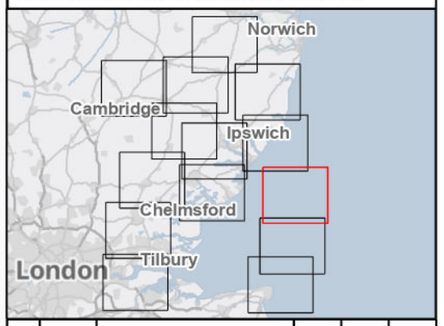

Rev	Date	Description	Drawn	Check	Approv
A	Aug 2025	FOR DCO APPLICATION	MP	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:

Figure 5 - Transport Assessment - Committed Development
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Designed	S. Thirlwell	Date	21 Aug 25
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Approved	K. Burrows	Date	21 Aug 25
Scale:	1:100,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:

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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00398

Revision: A

Doc Ref: 7.11.F5

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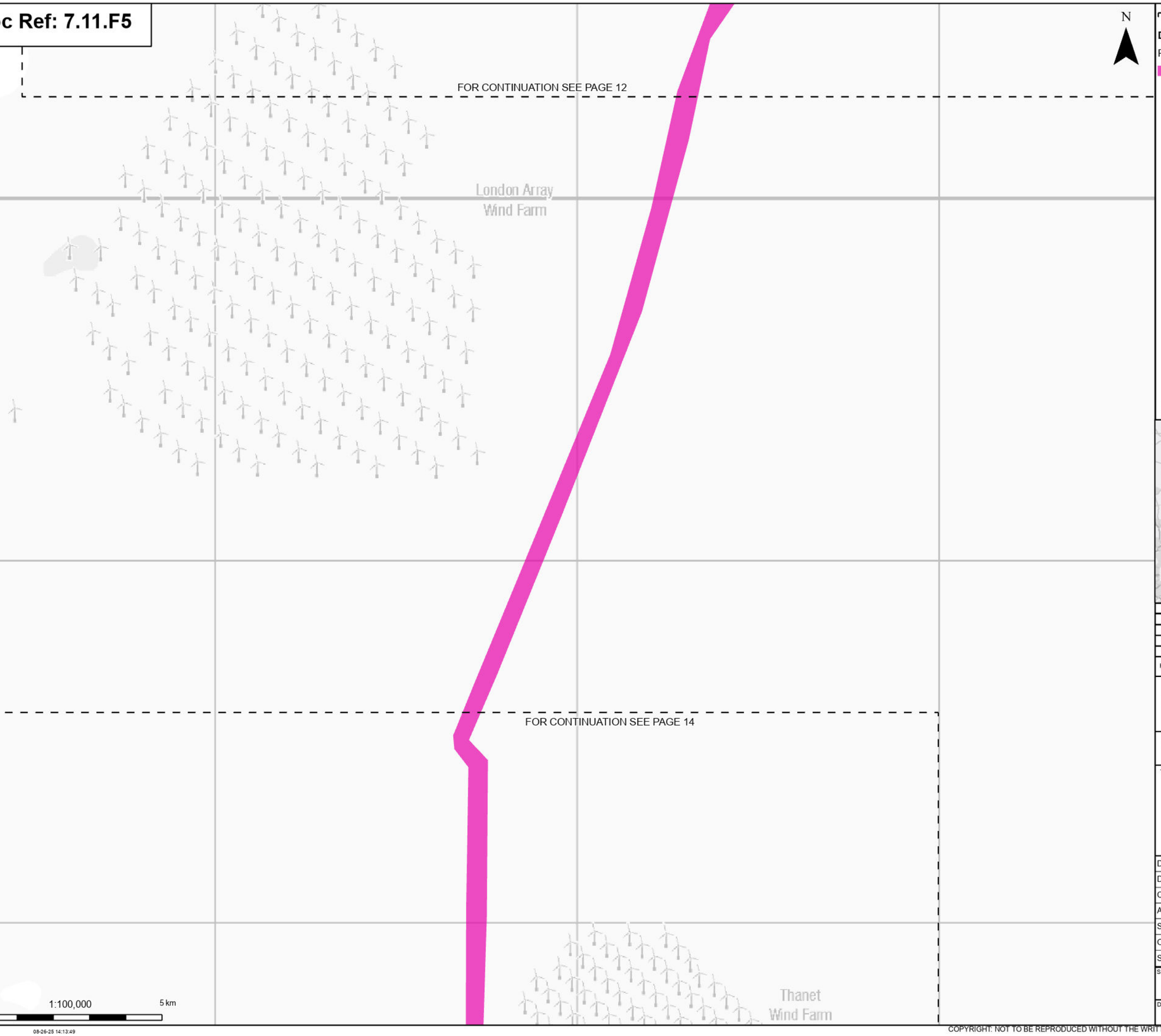

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Discipline specific constraints

Planning application

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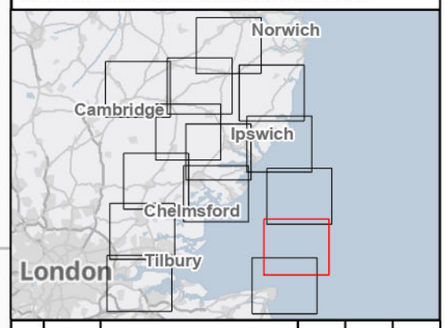

Rev	Date	Description	Drawn	Check	Approv
A	Aug 2025	FOR DCO APPLICATION	MP	AF	KB

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PROJECT:
Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 5 - Transport Assessment - Committed Development
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Designed	S. Thirlwell	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
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Revision: A

Print Date: 08-26-25 14:13:49

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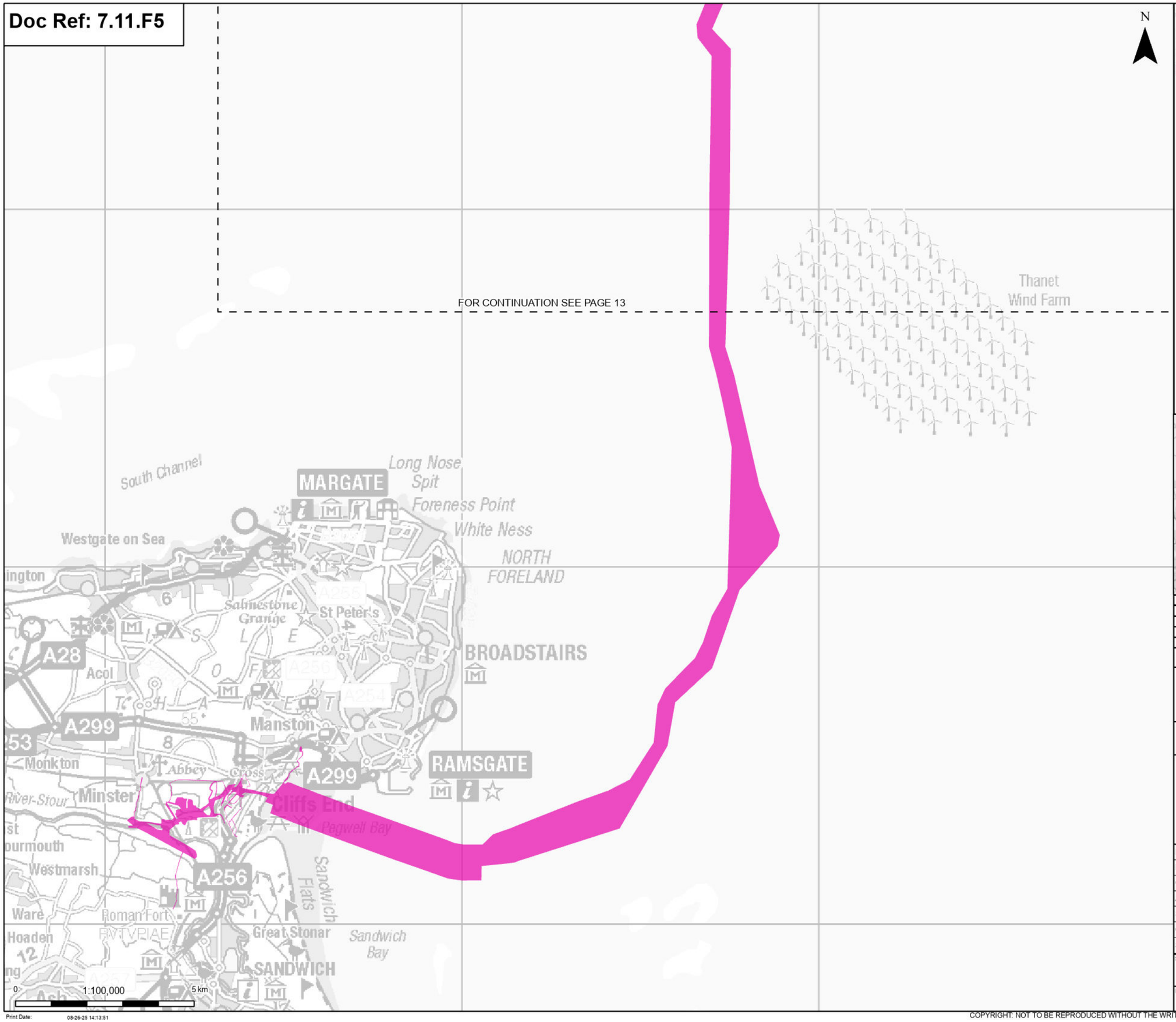
FOR CONTINUATION SEE PAGE 13



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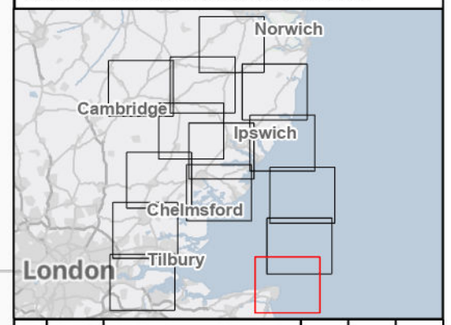

Rev	Date	Description	Drawn	Check	Approv
A	Aug 2025	FOR DCO APPLICATION	MP	AF	KB

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PROJECT: Norwich to Tilbury

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

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Figure 5 - Transport Assessment - Committed Development
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Designed	S. Thirlwell	Date	21 Aug 25
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Approved	K. Burrows	Date	21 Aug 25
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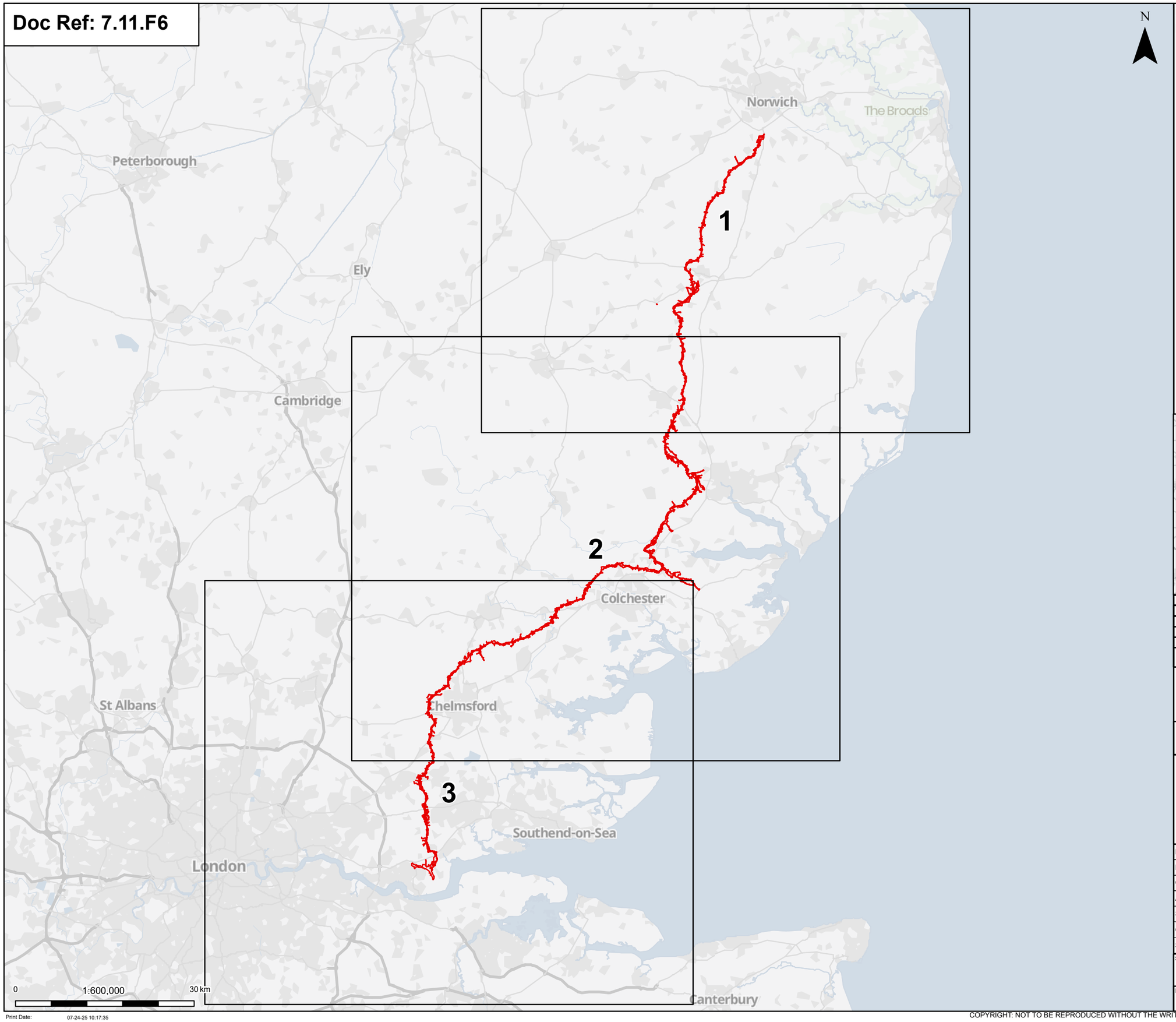
Revision: A

Print Date: 08-26-25 14:13:51

Doc Ref: 7.11.F6



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Order limits

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

nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:

Figure 6 - Transport Assessment - Multi-Modal Routeing Overview

Designed	S. Thirlwell	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:	1:600,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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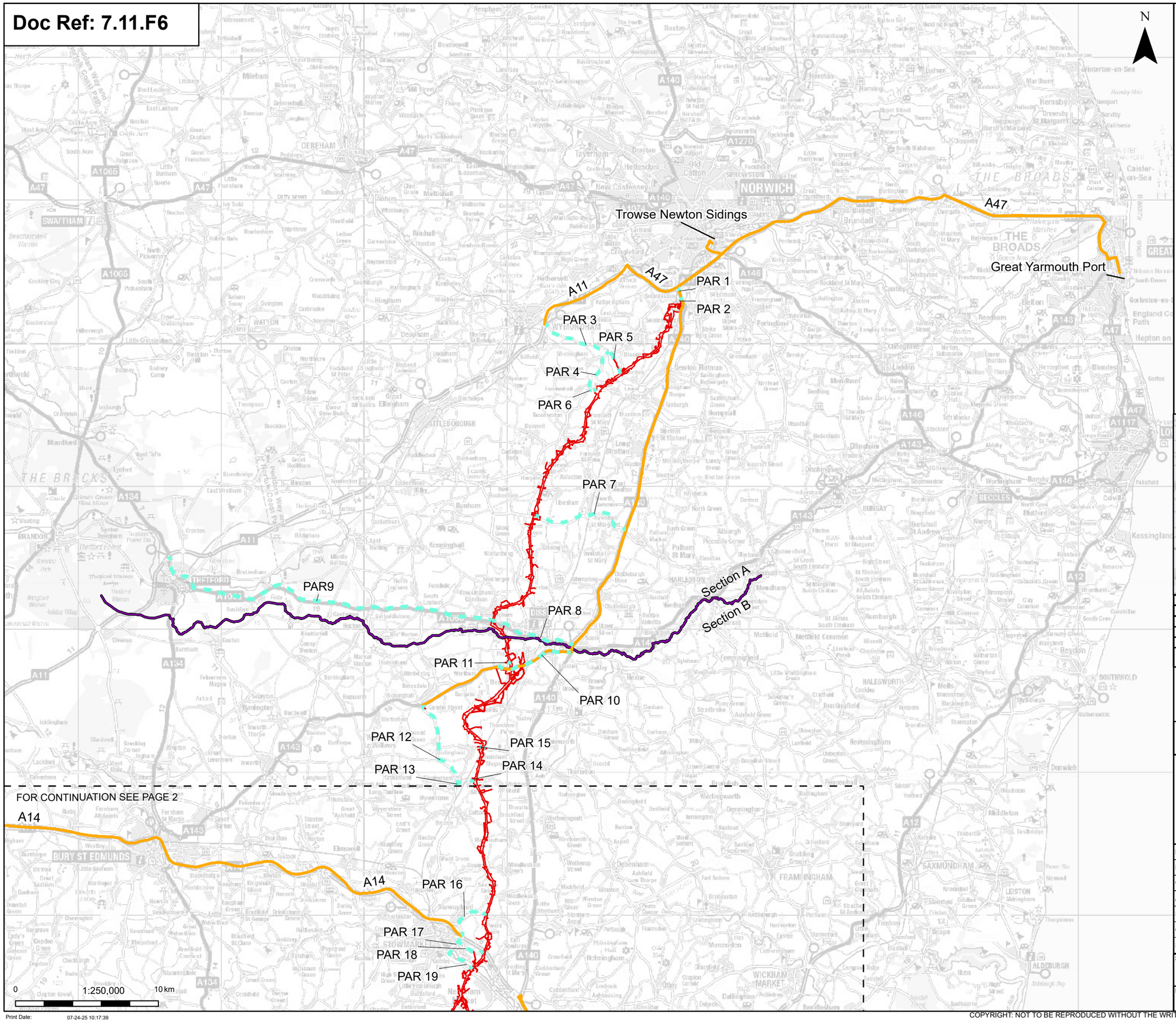
Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00402

Revision: A

Print Date: 07-24-25 10:17:35

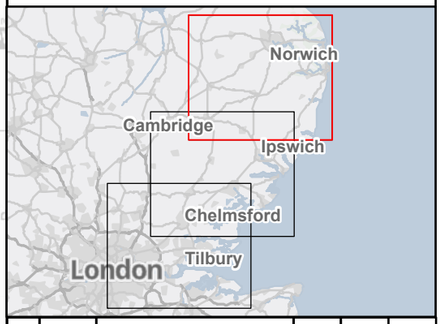
Doc Ref: 7.11.F6



Order limits
Sheet index cutline
Project section line

Discipline specific constraints

Multi-modal routes
Primary Access Routes



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A	Aug 2025	FOR DCO APPLICATION	MS	AF	KB

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PROJECT: Norwich to Tilbury

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

Title:

Figure 6 - Transport Assessment - Multi-Modal Routeing
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Designed	S. Thirlwell	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
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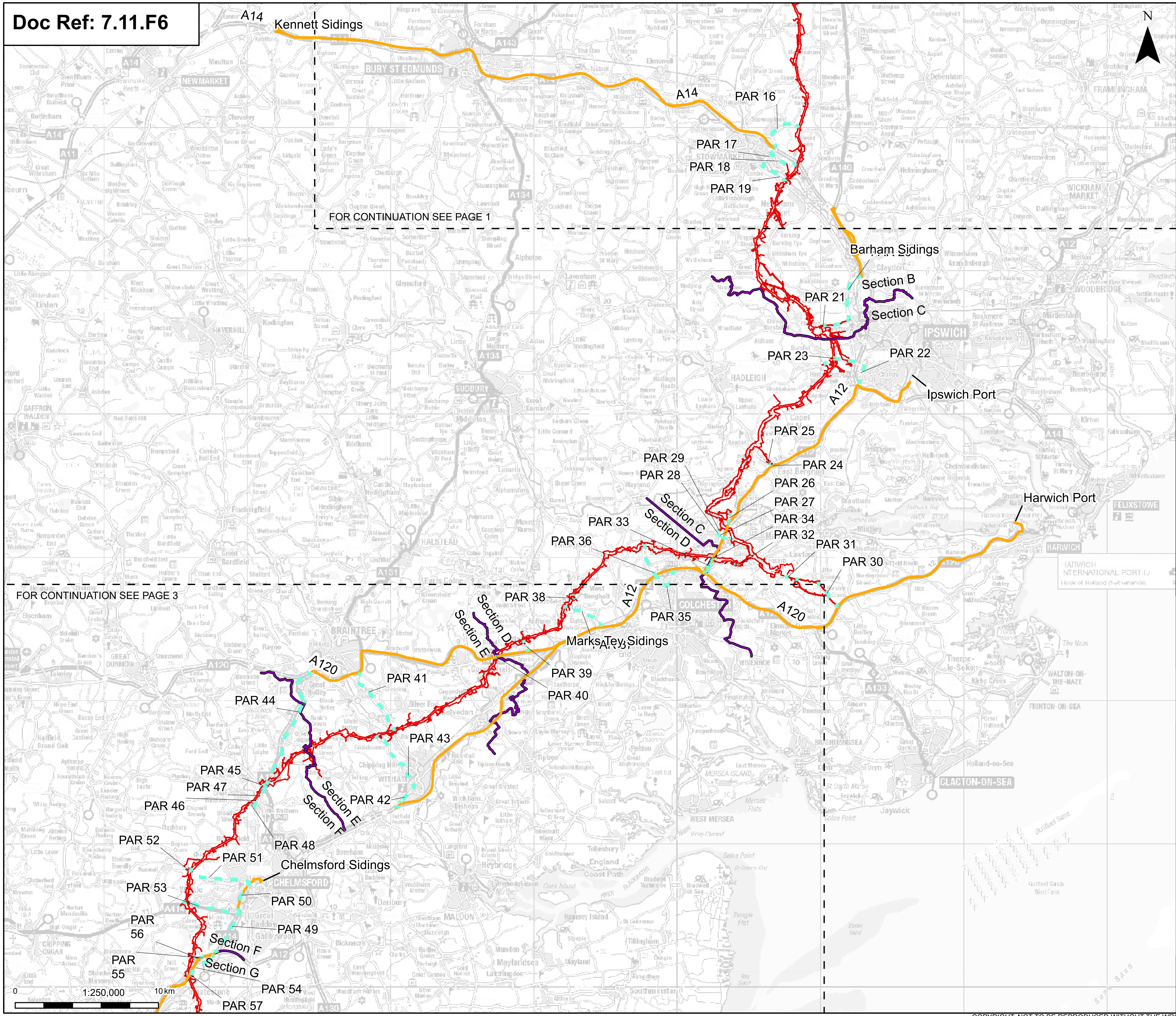
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00402
Revision: A

Print Date: 07-24-25 10:17:39

Doc Ref: 7.11.F6



- Order limits
- Sheet index cutline
- Project section line

Discipline specific constraints

- Multi-modal routes
- Primary Access Routes

Norwich
Cambridge
Ipswich
Chelmsford
London
Tilbury

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

nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:

Figure 6 - Transport Assessment - Multi-Modal Routeing
Page 2 of 3

Designed	S. Thirlwell	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:	1:250,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00402
Revision: A

Doc Ref: 7.11.F6

PAR 38
PAR 35
Marks Tey Sidings
PAR 39
PAR 40
PAR 41
PAR 44
PAR 43
PAR 42
PAR 45
PAR 47
PAR 46
PAR 48
PAR 52
PAR 51
Chelmsford Sidings
PAR 53
PAR 50
PAR 56
PAR 49
PAR 55
PAR 54
PAR 57
PAR 59
PAR 58
PAR 60
PAR 61
PAR 62
PAR 63
PAR 64
PAR 67
PAR 65
PAR 68
PAR 66
PAR 70
PAR 69
Tilbury 2 Port Terminal
Tilbury Port
PAR 71
Section D
Section E
Section F
Section G
Section H
A120
A12
M25
N

FOR CONTINUATION SEE PAGE 2

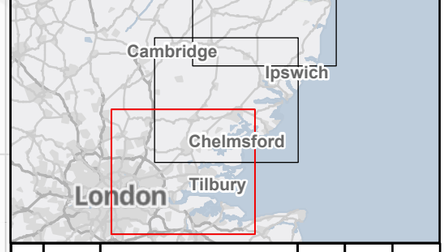
0 1:250,000 10 km

Print Date: 07-24-25 10:17:58

Order limits
Sheet index cutline
Project section line

Discipline specific constraints

Multi-modal routes
Primary Access Routes



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

nationalgrid

PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Figure 6 - Transport Assessment - Multi-Modal Routeing
Page 3 of 3

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