

Lower Thames Crossing

2.18 Hedgerow and Tree Preservation Order Plans Volume C (Sheets 21 to 49) (Clean version)

APFP Regulation 5(2)(o)

Infrastructure Planning (Applications:
Prescribed Forms and Procedure)
Regulations 2009

Volume 2

DATE: December 2023
DEADLINE: 9

Planning Inspectorate Scheme Ref: TR010032
Application Document Ref: TR010032/APP/2.18

VERSION: 5.0

Revision history

Version	Date	Submitted at
1.0	31 October 2022	DCO Application
2.0	24 August 2023	Deadline 3
3.0	19 September 2023	Deadline 4
4.0	17 November 2023	Deadline 7
5.0	11 December 2023	Deadline 9

Lower Thames Crossing

2.18 Hedgerow and Tree Preservation Order Plans Volume C (Sheets 21 to 49) (Clean version)

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Introduction

- 1.1.1 This document is submitted to the Planning Inspectorate on behalf of the Secretary of State in relation to an application made by National Highways (the Applicant) under section 37 of the Planning Act 2008.
- 1.1.2 The application is for the grant of development consent for the A122 Lower Thames Crossing. Should development consent be granted, the draft A122 (Lower Thames Crossing) Development Consent Order (Application Document 3.1) (the draft Order) will be made by the Secretary of State for Transport (subject to any modifications considered appropriate).
- 1.1.3 This document comprises part of the suite of application documentation and is included in the application to comply with Regulations 5(2)(o) and 5(4) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, which require:
- 5(2)(o) 'any other plans, drawings and sections necessary to describe the proposals for which development consent is sought, showing details of design, external appearance, and the preferred layout of buildings or structures, drainage, surface water management, means of vehicular and pedestrian access, any car parking to be provided, and means of landscaping.*
- 5(4) Where a plan comprises three or more separate sheets a key plan must be provided showing the relationship between the different sheets.'*
- 1.1.4 As this document is part of the application documentation it should be read alongside, and is informed by, the other Application documents. In particular, the plans should be read alongside Schedule 7 of the draft Order (Application Document 3.1).
- 1.1.5 The purpose of the Hedgerow and Tree Preservation Order is to show the hedgerows and trees or group of trees subject to a Tree Preservation Order that are located along the project. It distinguishes between important hedgerows (as defined in paragraph (4) of the Hedgerows Regulations 1997) and other hedgerows.
- 1.1.6 The Hedgerow and Tree Preservation Order show the Order Limits and the relevant local authority boundaries for clarity. In this plan set, 'the Order Limits' mean the limits of lands to be acquired or used, permanently or temporarily, within which the authorised development may be carried out (see article 2 of the draft Order (Application Document 3.1)).
- 1.1.7 The Project design is shown in the background on the Hedgerow and Tree Preservation Order for illustrative purposes and specifically to provide context and aid understanding of the works. The design shown corresponds to the highways design and the environment works.
- 1.1.8 To ensure sufficient detail and clarity of information, the Hedgerow and Tree Preservation Order Plans (sheets 1 to 49) have been prepared at a scale of 1:2500. The key plan uses a smaller scale than that prescribed in Regulation 5(3) of the 2009 Regulations so that the Project can be represented on a single sheet plan.

- 1.1.9 The Applicant has adopted the same consistent approach for the Hedgerow and Tree Preservation Order as has been used for the following:
- a. Land Plans (Application Document 2.2)
 - b. Crown Land Plans (Application Document 2.3)
 - c. Special Category Land Plans (Application Document 2.4)
 - d. General Arrangement Plans (Application Document 2.5)
 - e. Works Plans (Application Document 2.6)
 - f. Rights of Way and Access Plans (Application Document 2.7)
 - g. Streets Subject to Temporary Restrictions of Use Plans (Application Document 2.8)
 - h. Traffic Regulation Measures Plans (Application Document 2.10)
 - i. Drainage Plans (Application Document 2.16)
 - j. Temporary Works Plans (Application Document 2.17)
- 1.1.10 The information contained on each sheet of the Hedgerow and Tree Preservation Order Plans corresponds with the information shown on each sheet of the aforementioned sets. This is intended to help interested parties understand the inter-relationship between the different sets of plans and to help illustrate the design of the Project more clearly.
- 1.1.11 This approach means that there are some sheets that cover an area of the Project where there is no traffic regulations design to show. On these sheets, the Applicant has introduced a label stating: 'No design information on this sheet'.
- 1.1.12 This plan set uses a consistent key applicable to the plan set as a whole, rather than being tailored to each individual sheet. This means that there may be some items shown in the key that are not on a given sheet.
- 1.1.13 To ensure that the file size of this document does not exceed the 50MB limit prescribed by the Planning Inspectorate, the set has been split into three volumes: volume A contains the key plan, volume B the initial sheets 1 to 20 and volume C contains the following sheets, 21 to 49.
- 1.1.14 These plans have been updated for Deadline 3 to include the minor amendments as advised by the Examining Authority in Rule 9 [[PD-022](#)].
- 1.1.15 These plans have been updated for Deadline 4 to include the proposed changes MRC01, MRC02 and MRC03 following the procedural decision made by the Examining Authority [[PD-031](#)].
- 1.1.16 These plans have been updated for Deadline 7 to include the proposed amendment EA07, as detailed in Deadline 5 cover letter [[REP5-001](#)].
- 1.1.17 These plans have been updated for Deadline 9 to include all agreed proposed changes and amendments throughout Examination.

Schedule of Plans included in this application document

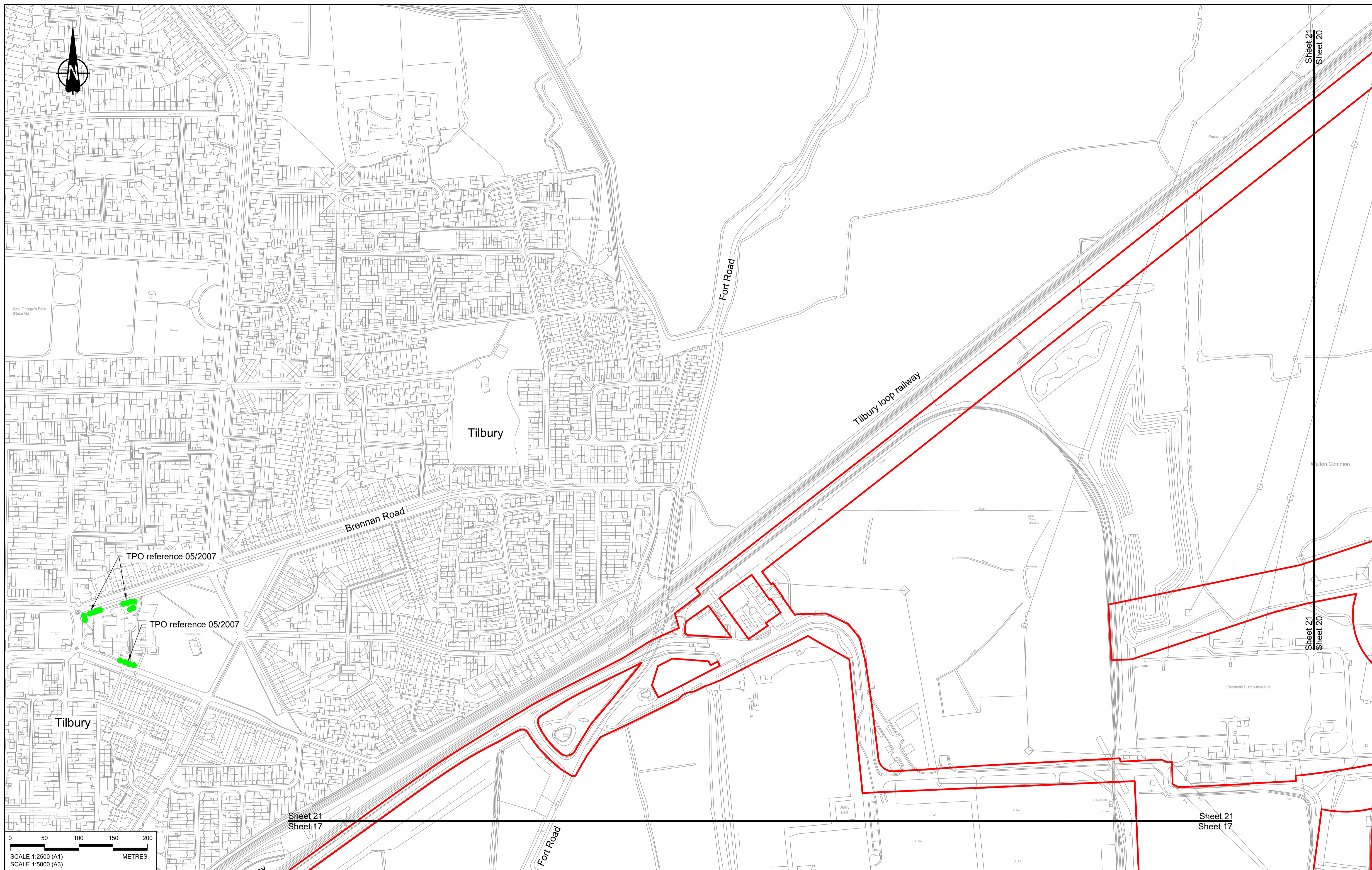
Document Title	Document Number	Revision
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) KEY PLAN	TR010032/APP/2.18	P05
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 1	TR010032/APP/2.18	P03
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 2	TR010032/APP/2.18	P03
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 3	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 4	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 5	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 6	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 7	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 8	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 9	TR010032/APP/2.18	P02

Document Title	Document Number	Revision
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 10	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 11	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 12	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 13	TR010032/APP/2.18	P02
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HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 19	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 20	TR010032/APP/2.18	P02

Document Title	Document Number	Revision
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 21	TR010032/APP/2.18	P03
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 22	TR010032/APP/2.18	P03
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 23	TR010032/APP/2.18	P04
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 24	TR010032/APP/2.18	P03
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HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 28	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 29	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 30	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 31	TR010032/APP/2.18	P02

Document Title	Document Number	Revision
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 32	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 33	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 34	TR010032/APP/2.18	P02
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HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 42	TR010032/APP/2.18	P02

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HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 43	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 44	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 45	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 46	TR010032/APP/2.18	P02
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HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 48	TR010032/APP/2.18	P02
HEDGEROW AND TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 49	TR010032/APP/2.18	P02



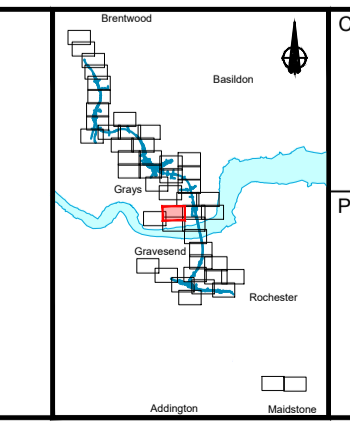
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P02	S8	17/11/2023	Deadline 7	MS	RO	ASB
P03	S8	11/12/2023	Deadline 9	MS	RO	ASB
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

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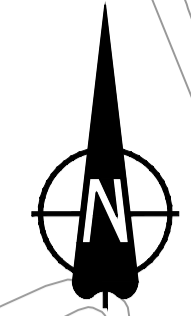
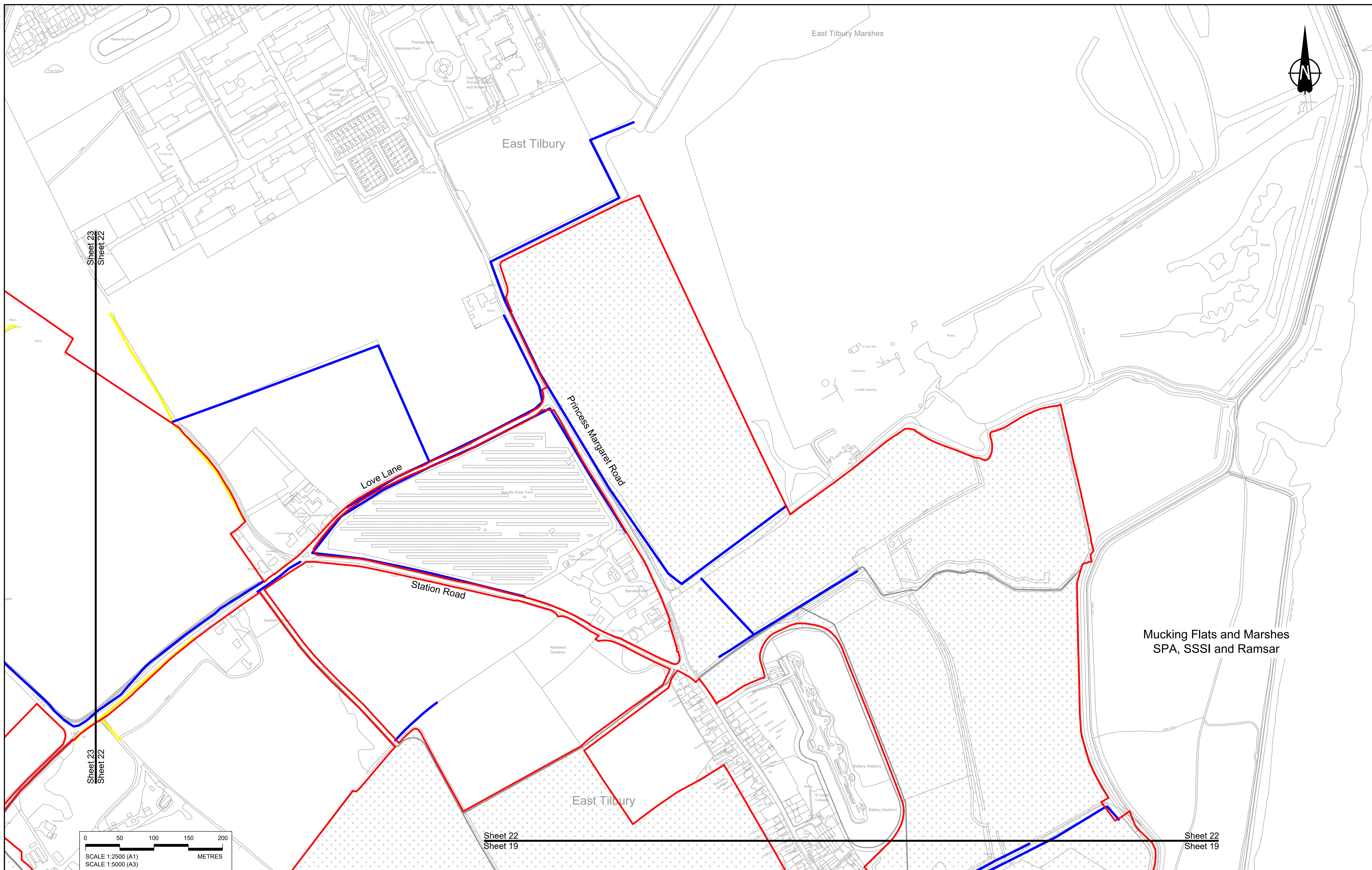
- The proposed works shown are illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to being within the constraints included in the Development Consent Order (application document reference TR010032/APP/3.1).
- These plans should be read in conjunction with Schedule 7 (Trees subject to Tree Preservation Order) of the Development Consent Order (application document reference TR010032/APP/3.1).

- LEGEND:**
- Order Limits
 - Local Authority Boundary
 - Important Hedgerows (subject to The Hedgerows Regulations 1997)
 - Other Hedgerows
 - Tree Preservation Order - Area, Group or Woodland
 - Tree Preservation Order - Individual Tree



Client
 national highways
 Project
LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P03
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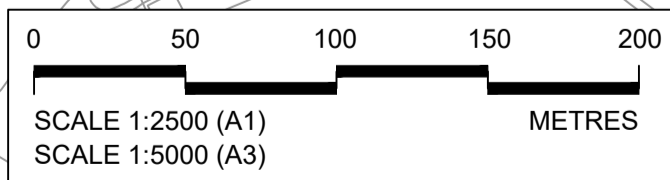


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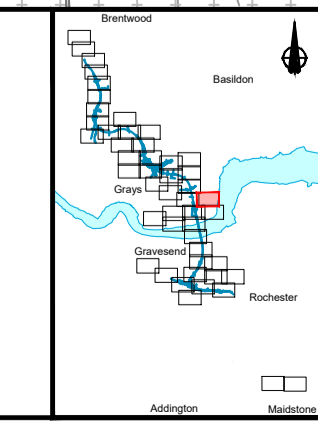
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	19/09/2023	Deadline 4	MS	RO	ASB
P03	S8	11/12/2023	Deadline 9	MS	RO	ASB

LEGEND:

- Order Limits
- Local Authority Boundary
- Important Hedgerows (subject to The Hedgerows Regulations 1997)
- Other Hedgerows
- Tree Preservation Order - Area, Group or Woodland
- Tree Preservation Order - Individual Tree

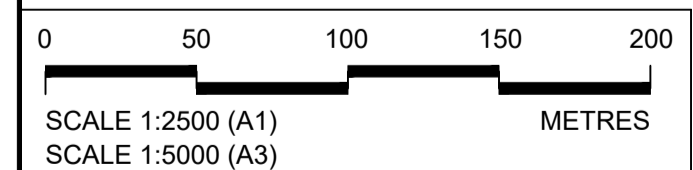
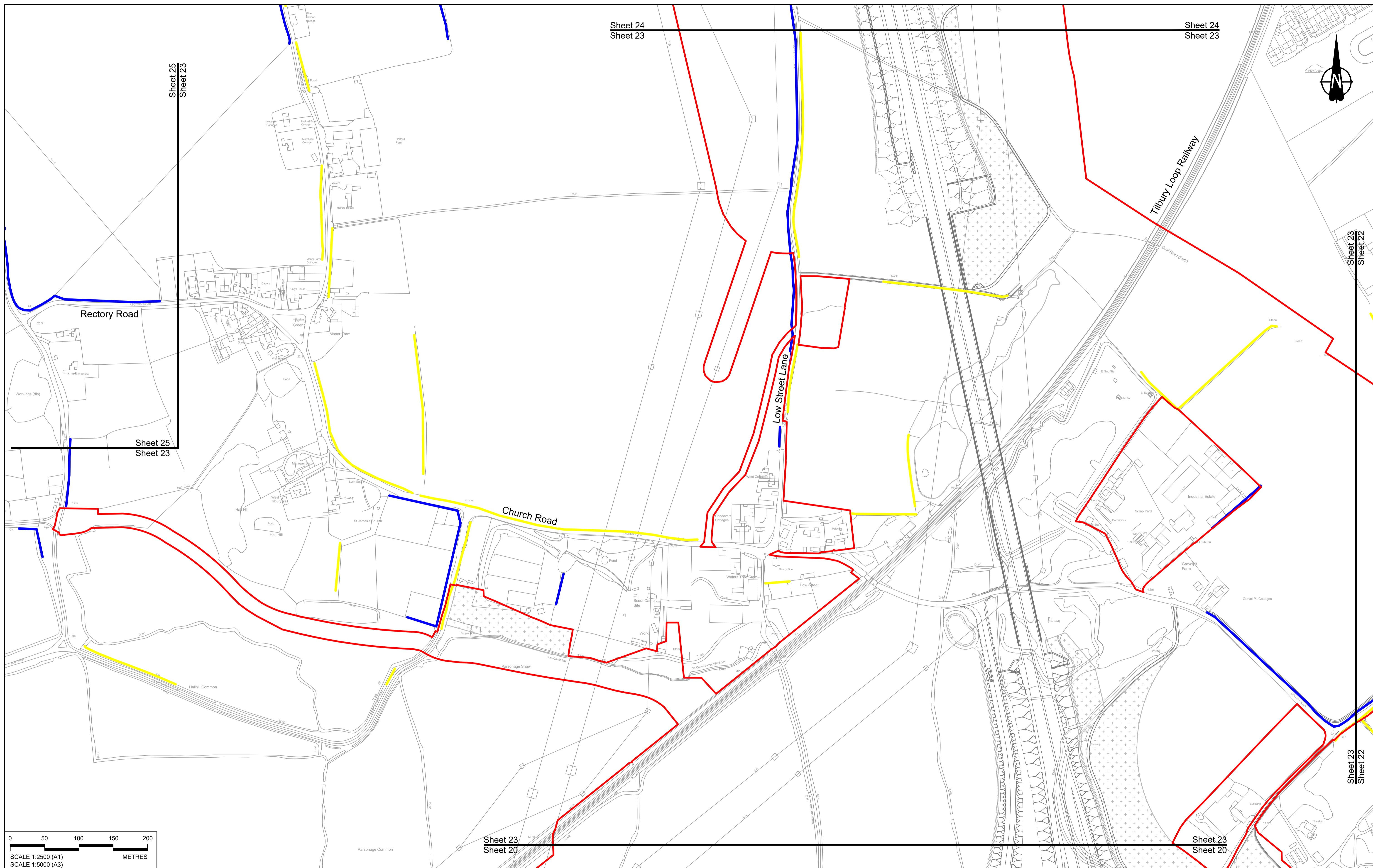


Client

Project

LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P03
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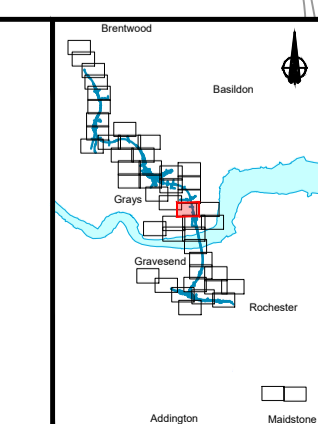
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P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	24/08/2023	Deadline 3	MS	RO	ASB
P03	S8	19/09/2023	Deadline 4	MS	RO	ASB
P04	S8	11/12/2023	Deadline 9	MS	RO	ASB

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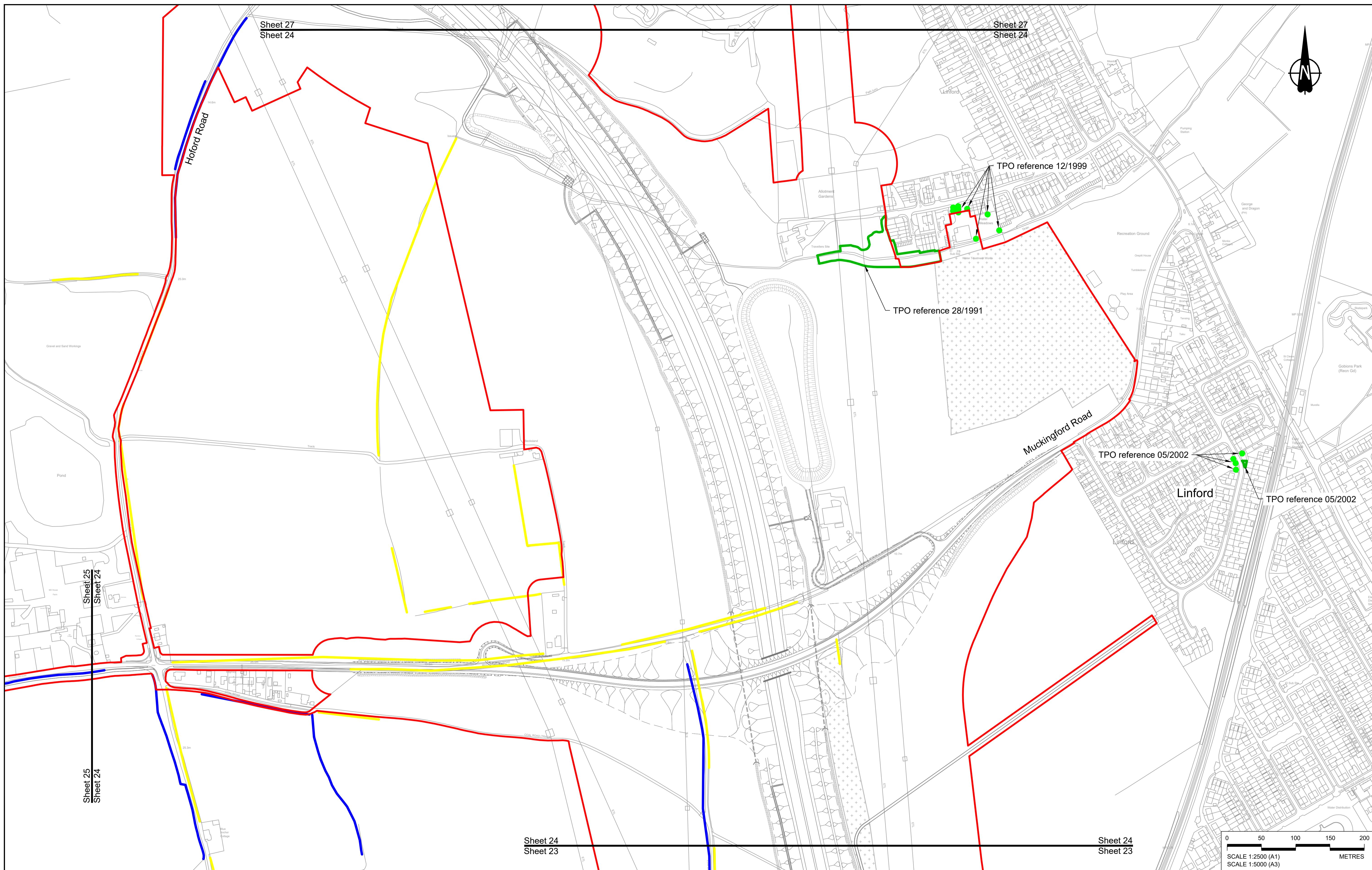
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- Order Limits
 - Local Authority Boundary
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 - Other Hedgerows
 - Tree Preservation Order - Area, Group or Woodland
 - Tree Preservation Order - Individual Tree



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P04
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
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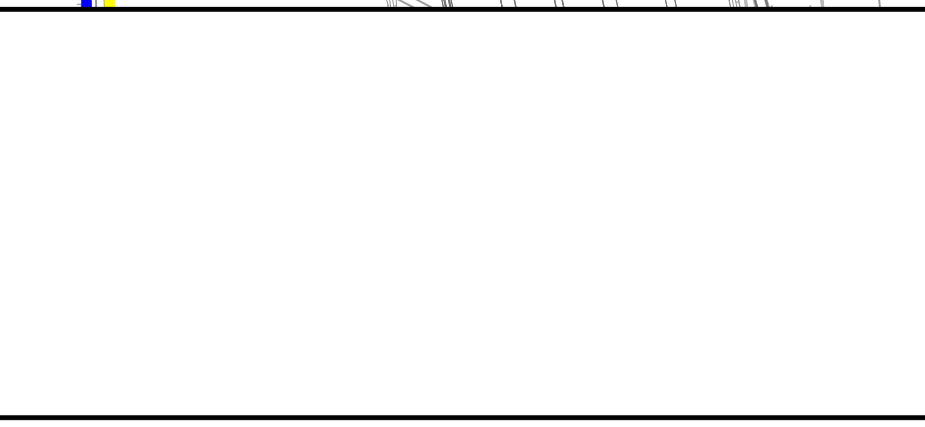
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P02	S8	19/09/2023	Deadline 4	MS	RO	ASB
P03	S8	11/12/2023	Deadline 9	MS	RO	ASB

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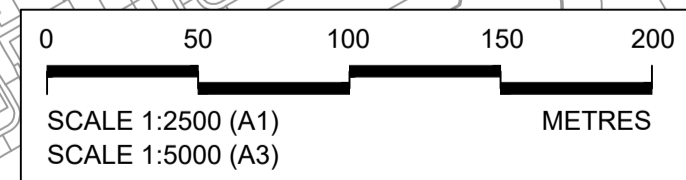
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- Tree Preservation Order - Individual Tree

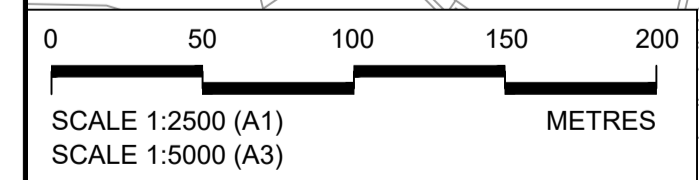
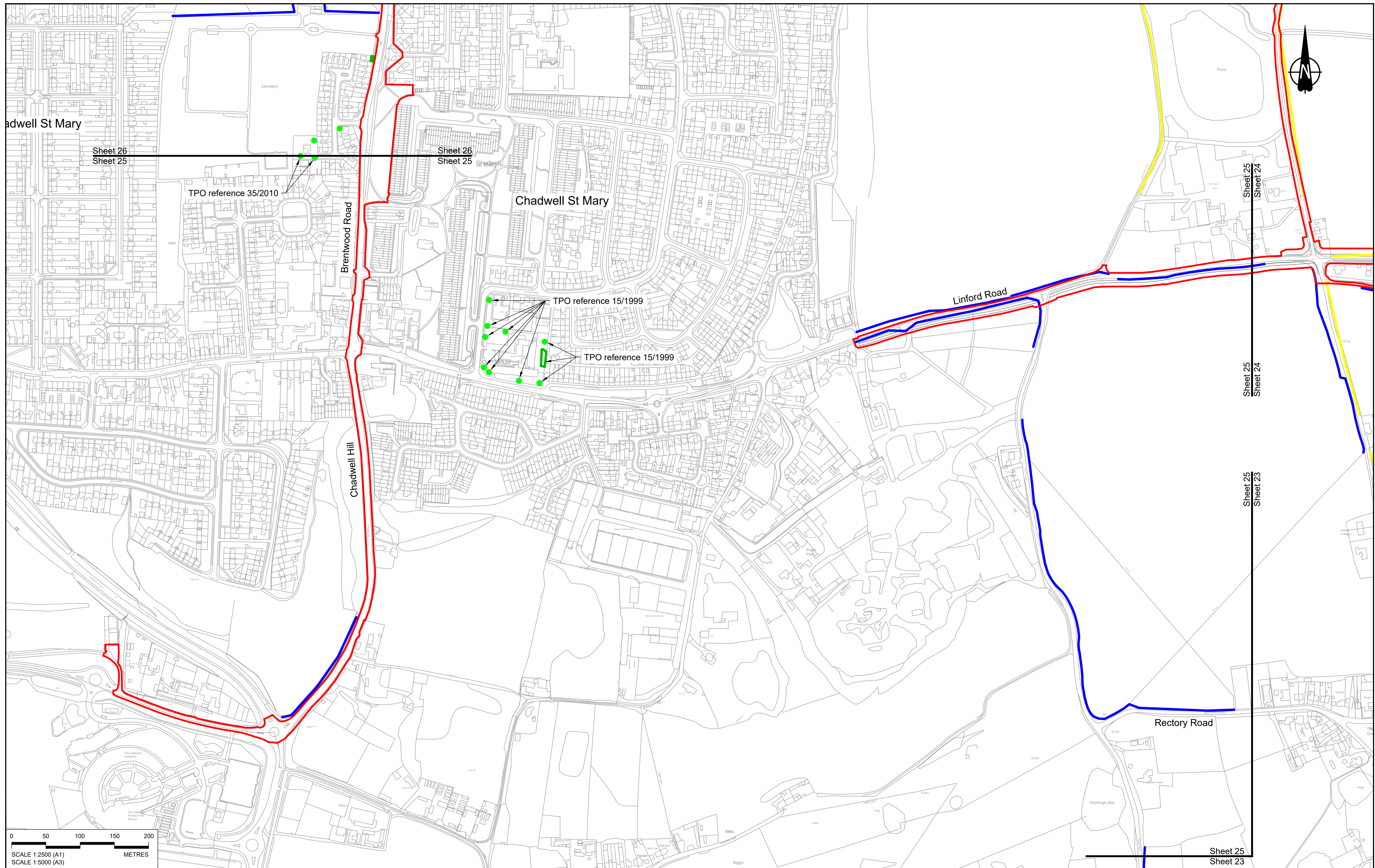


Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P03
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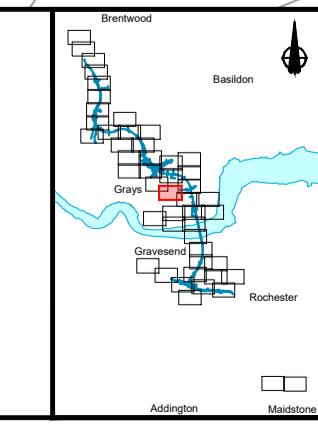
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P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

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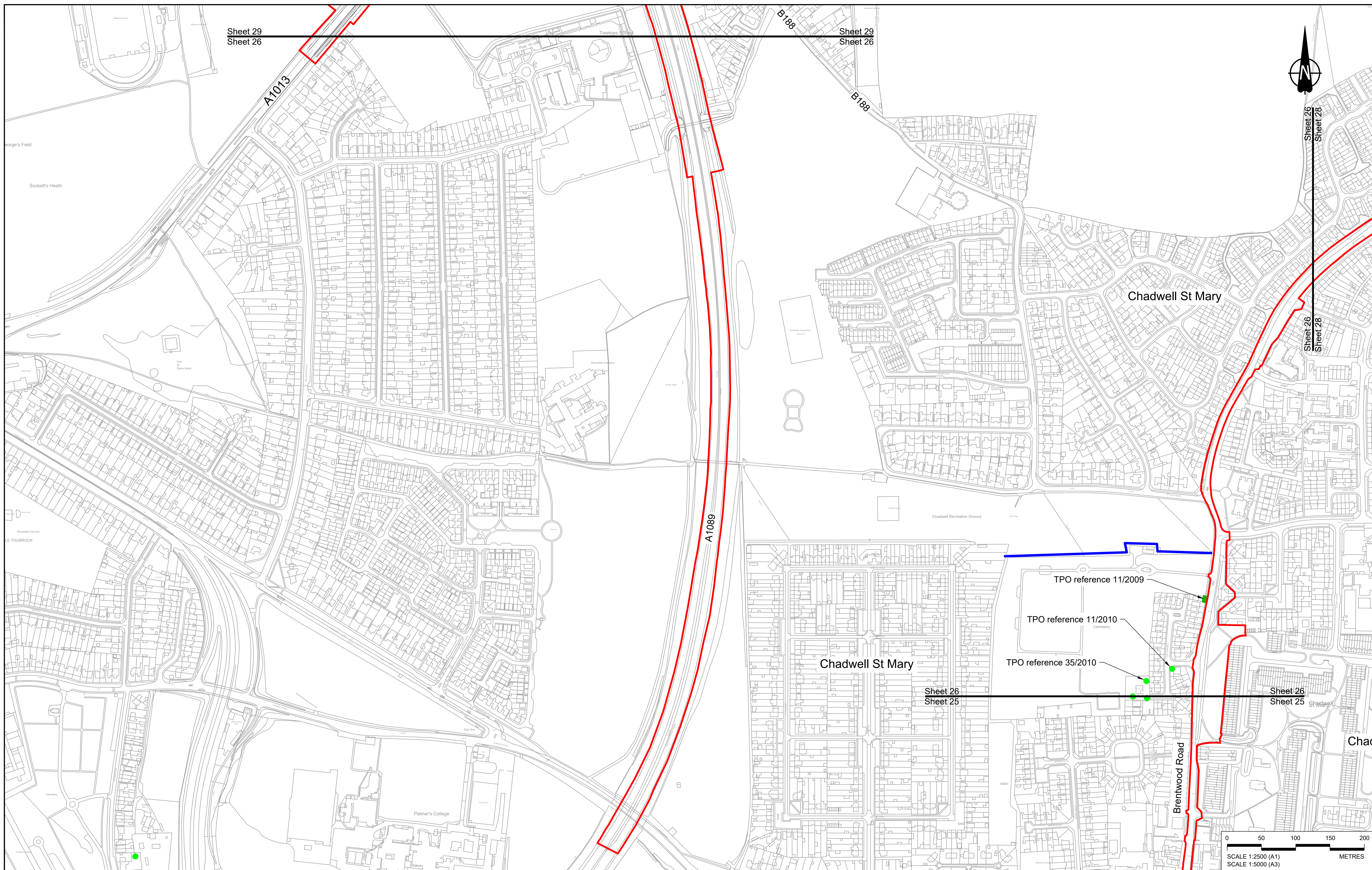
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- Important Hedgerows (subject to The Hedgerows Regulations 1997)
- Other Hedgerows
- Tree Preservation Order - Area, Group or Woodland
- Tree Preservation Order - Individual Tree



Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
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Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 25				
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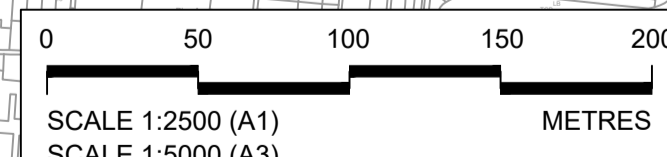
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TPO reference 11/2009

TPO reference 11/2010

TPO reference 35/2010



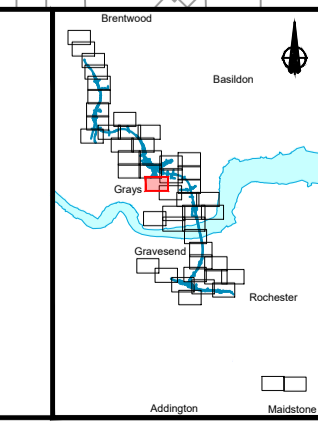
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
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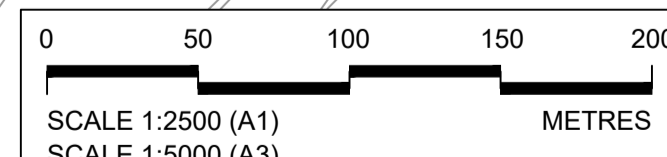
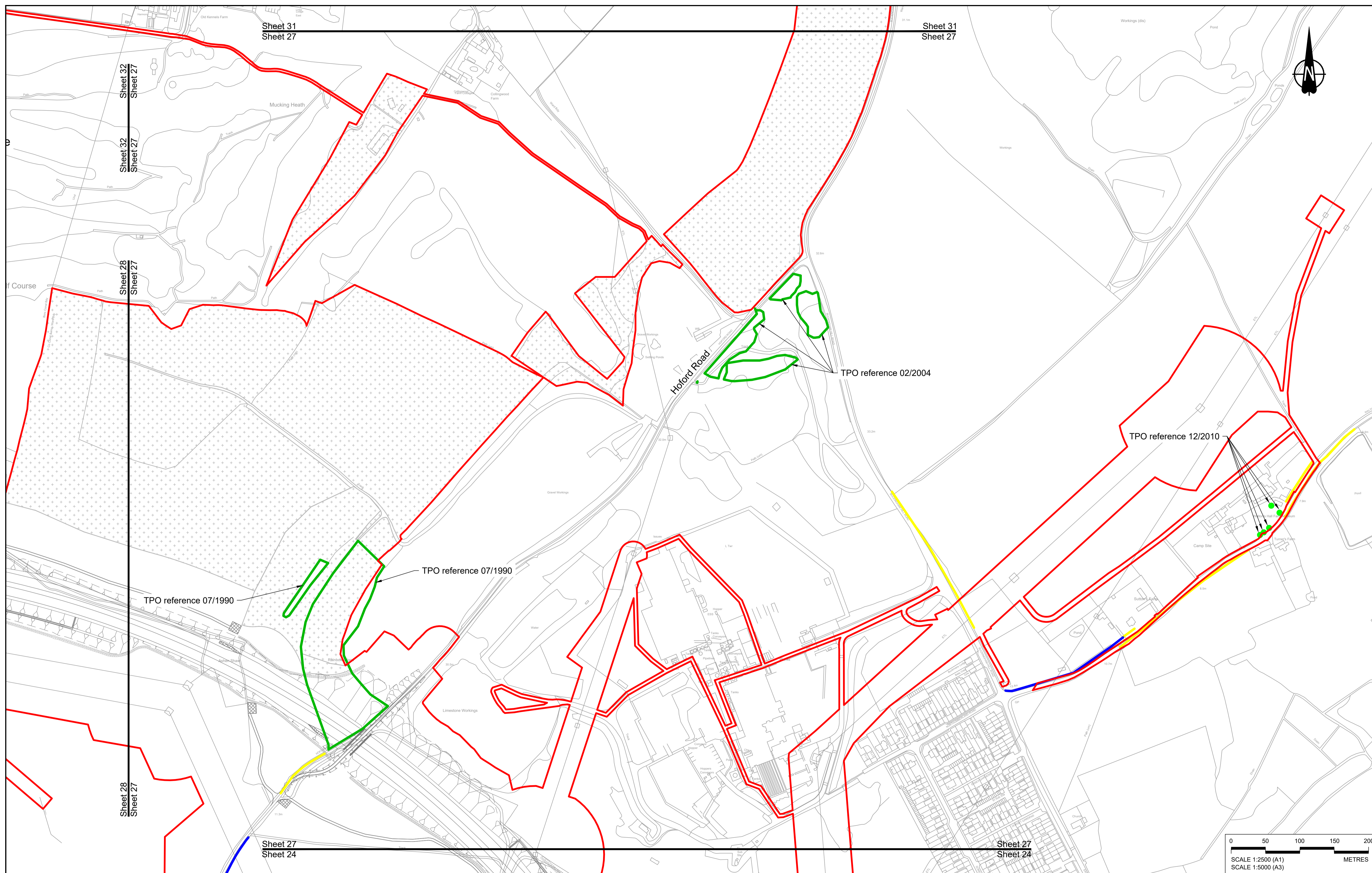
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 - Tree Preservation Order - Individual Tree



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
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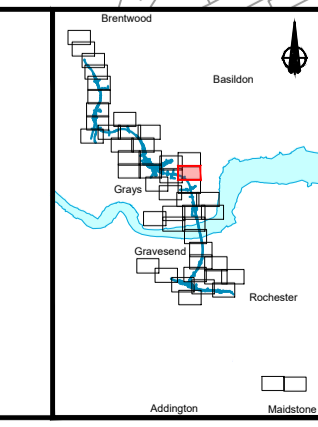
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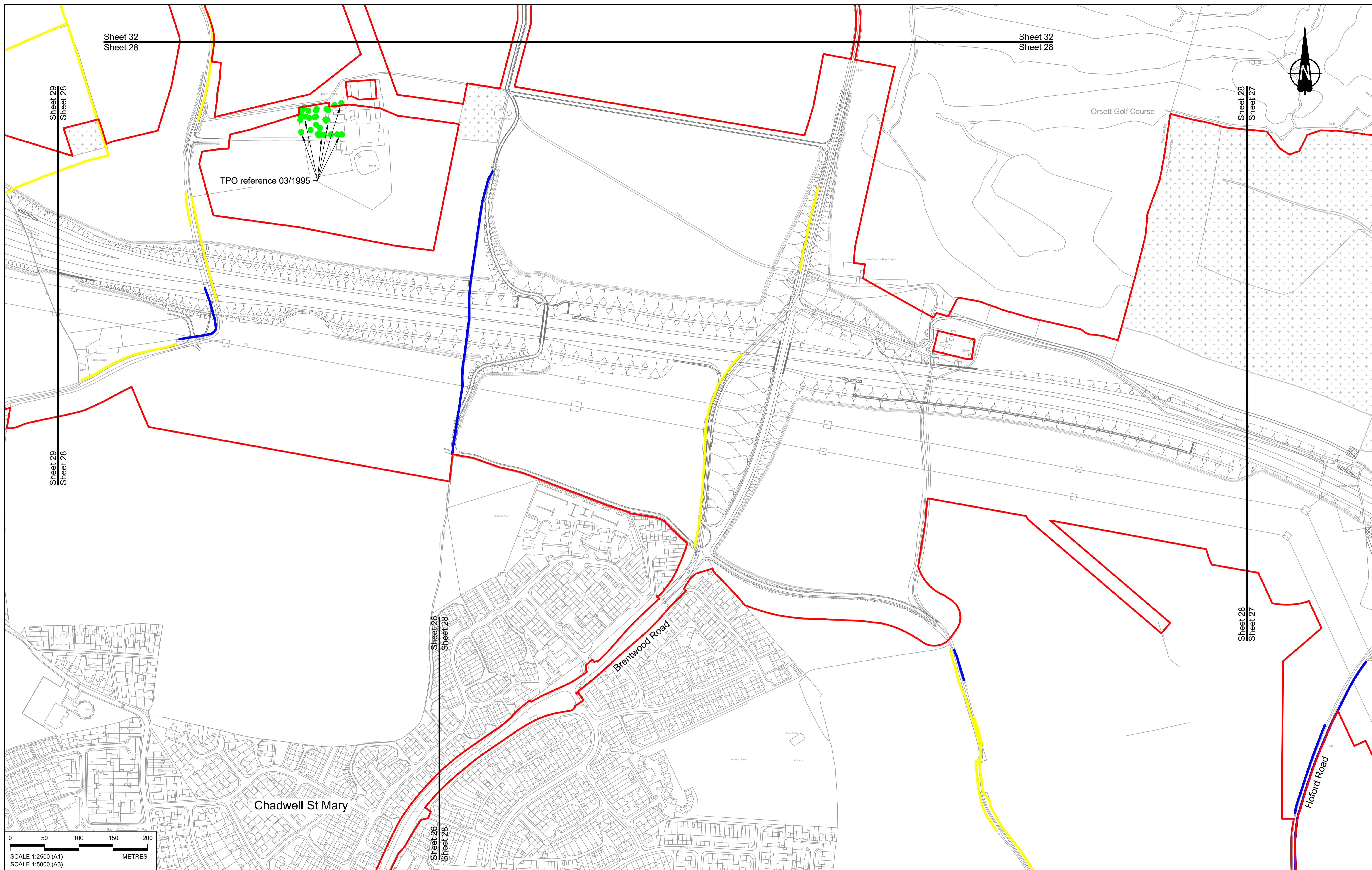
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 27				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60024				



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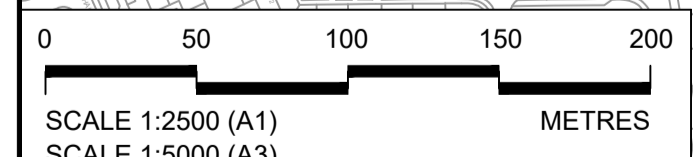
TPO reference 03/1995

Orsett Golf Course

Chadwell St Mary

Brentwood Road

Hoford Road



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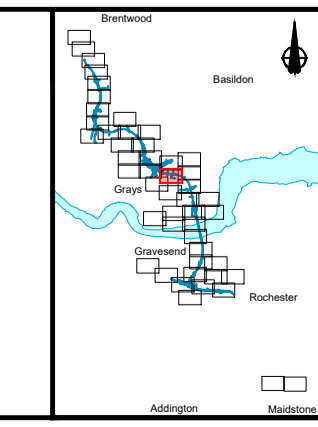
NOTES:

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- These plans should be read in conjunction with Schedule 7 (Trees subject to Tree Preservation Order) of the Development Consent Order (application document reference TR010032/APP/3.1).

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

LEGEND:

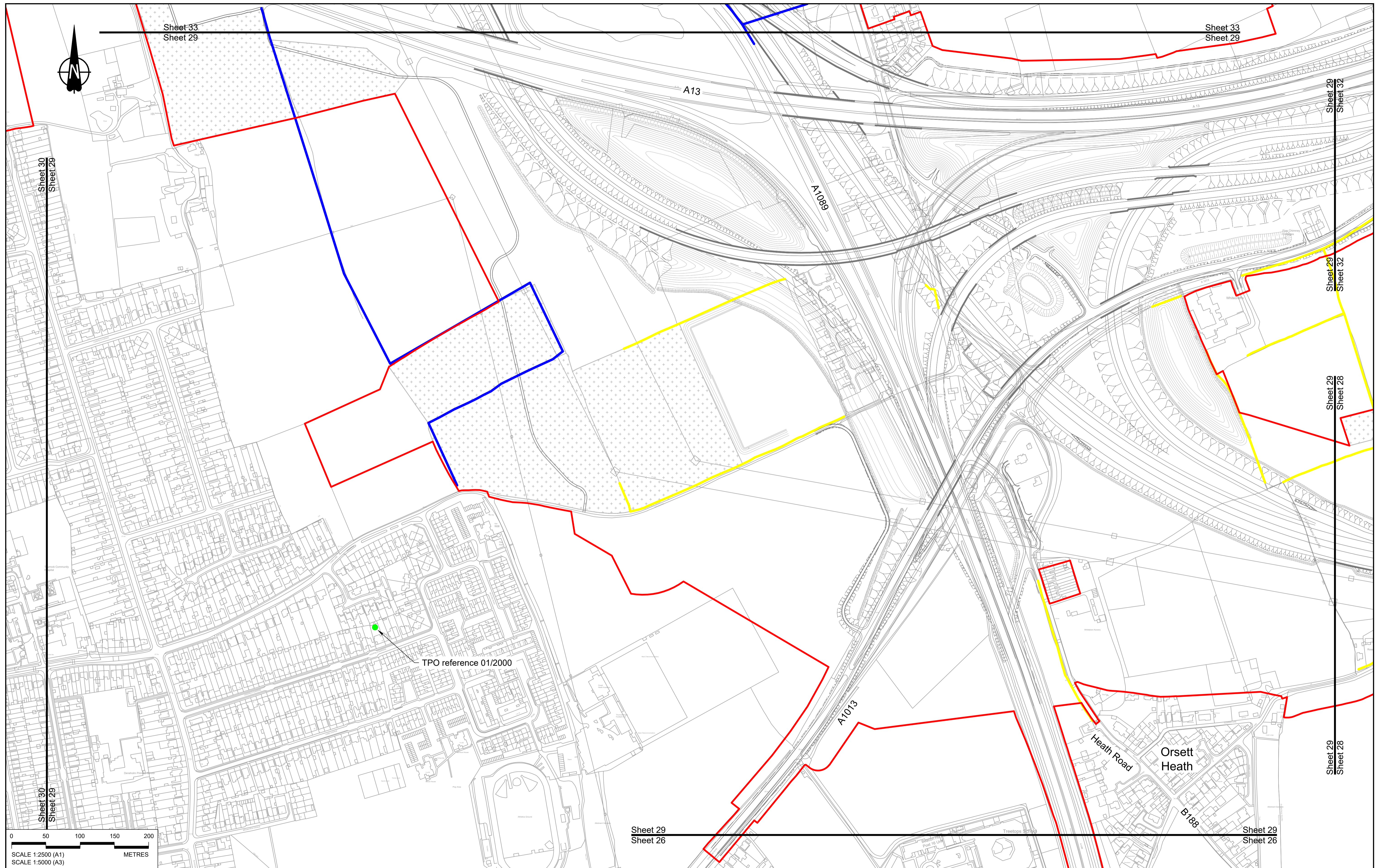
- Order Limits
- - - Local Authority Boundary
- Important Hedgerows (subject to The Hedgerows Regulations 1997)
- Other Hedgerows
- Tree Preservation Order - Area, Group or Woodland
- Tree Preservation Order - Individual Tree



Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 28				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60025				



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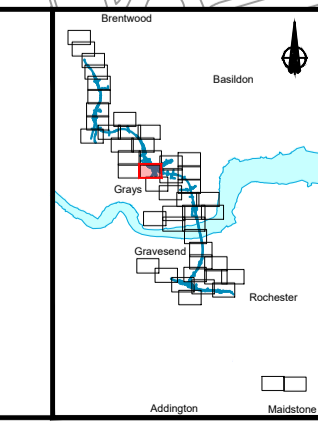
SCALE 1:2500 (A1)
SCALE 1:5000 (A3)

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

NOTES:

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- These plans should be read in conjunction with Schedule 7 (Trees subject to Tree Preservation Order) of the Development Consent Order (application document reference TR010032/APP/3.1).

- LEGEND:**
- Order Limits
 - Local Authority Boundary
 - Important Hedgerows (subject to The Hedgerows Regulations 1997)
 - Other Hedgerows
 - Tree Preservation Order - Area, Group or Woodland
 - Tree Preservation Order - Individual Tree



Client

Project

LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 29				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60026				



Medenridge Road

A13

A1012

William Edwards School and Sports College (secondary)

TPO reference 01/1981

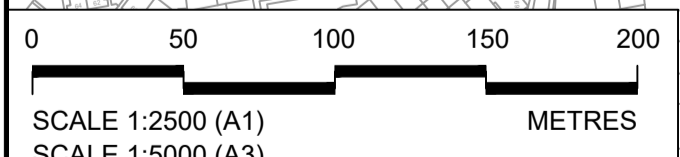
North Stafford

Little Thurrock

TPO reference 10/2007

TPO reference 10/2007

TPO reference 04/1999



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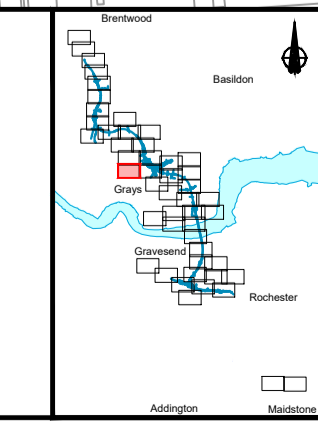
NOTES:

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

LEGEND:

- Order Limits
- Local Authority Boundary
- Important Hedgerows (subject to The Hedgerows Regulations 1997)
- Other Hedgerows
- Tree Preservation Order - Area, Group or Woodland
- Tree Preservation Order - Individual Tree



Client: national highways

Project: LOWER THAMES CROSSING

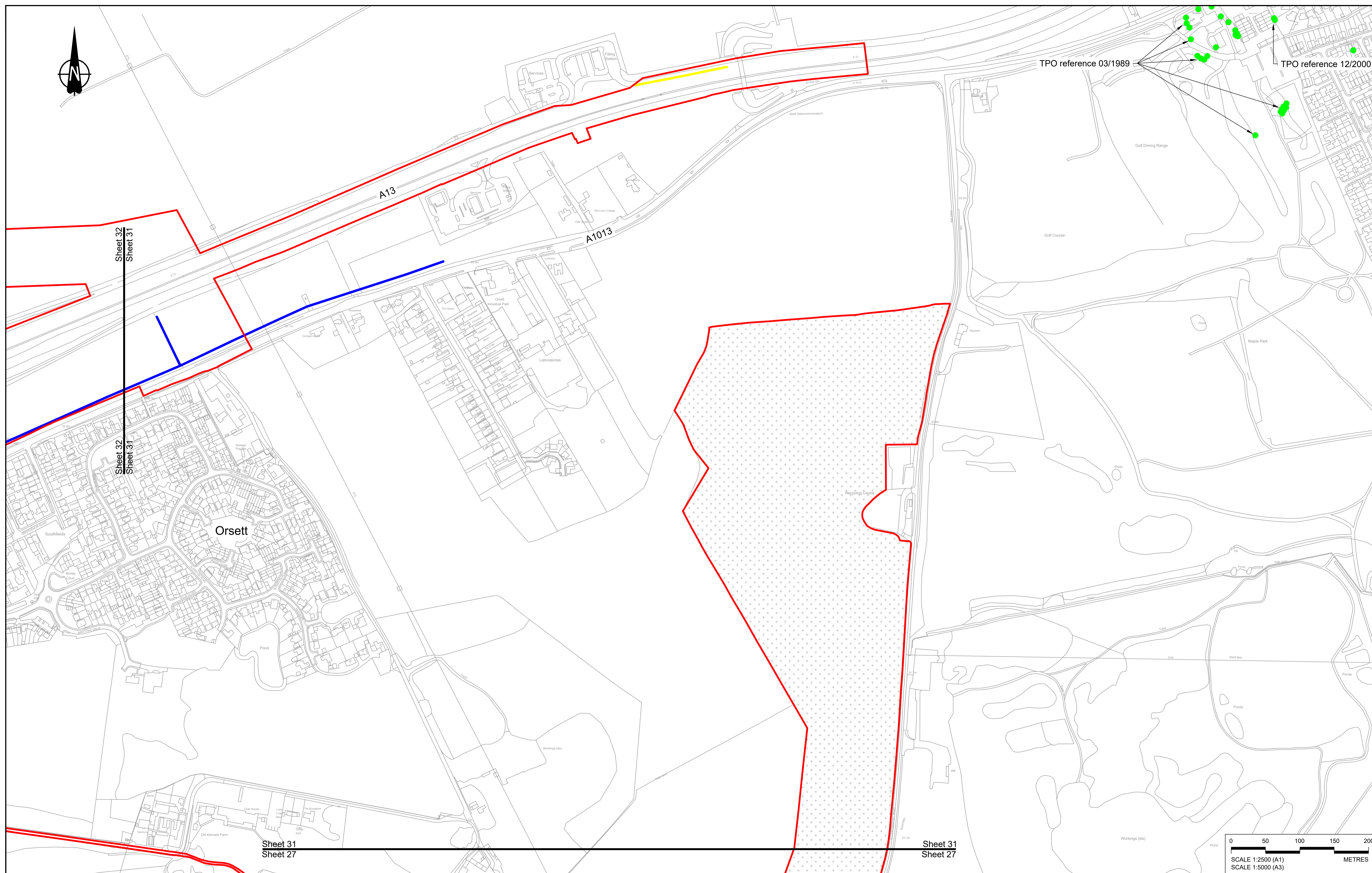
Status: DCO Examination

Application Document Number: TR010032/APP/2.18

Drawing title: HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 30

Drawing Number: HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60027

Original Size: A1
Scale: 1:2500
Revision: P02



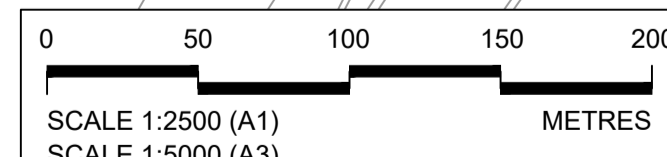
TPO reference 03/1989
TPO reference 12/2000

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Orsett

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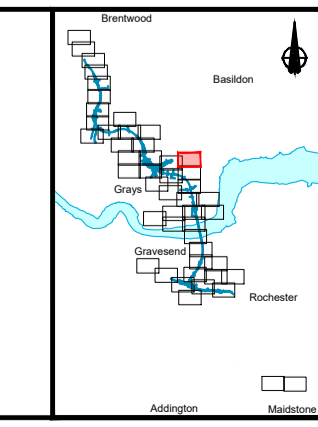
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

NOTES:

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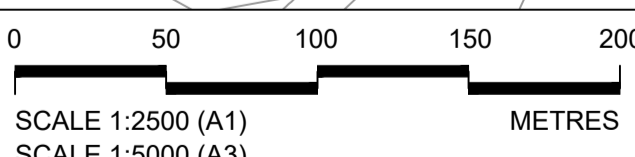
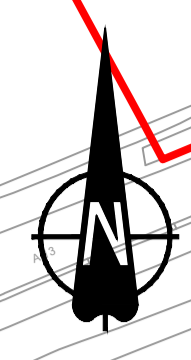
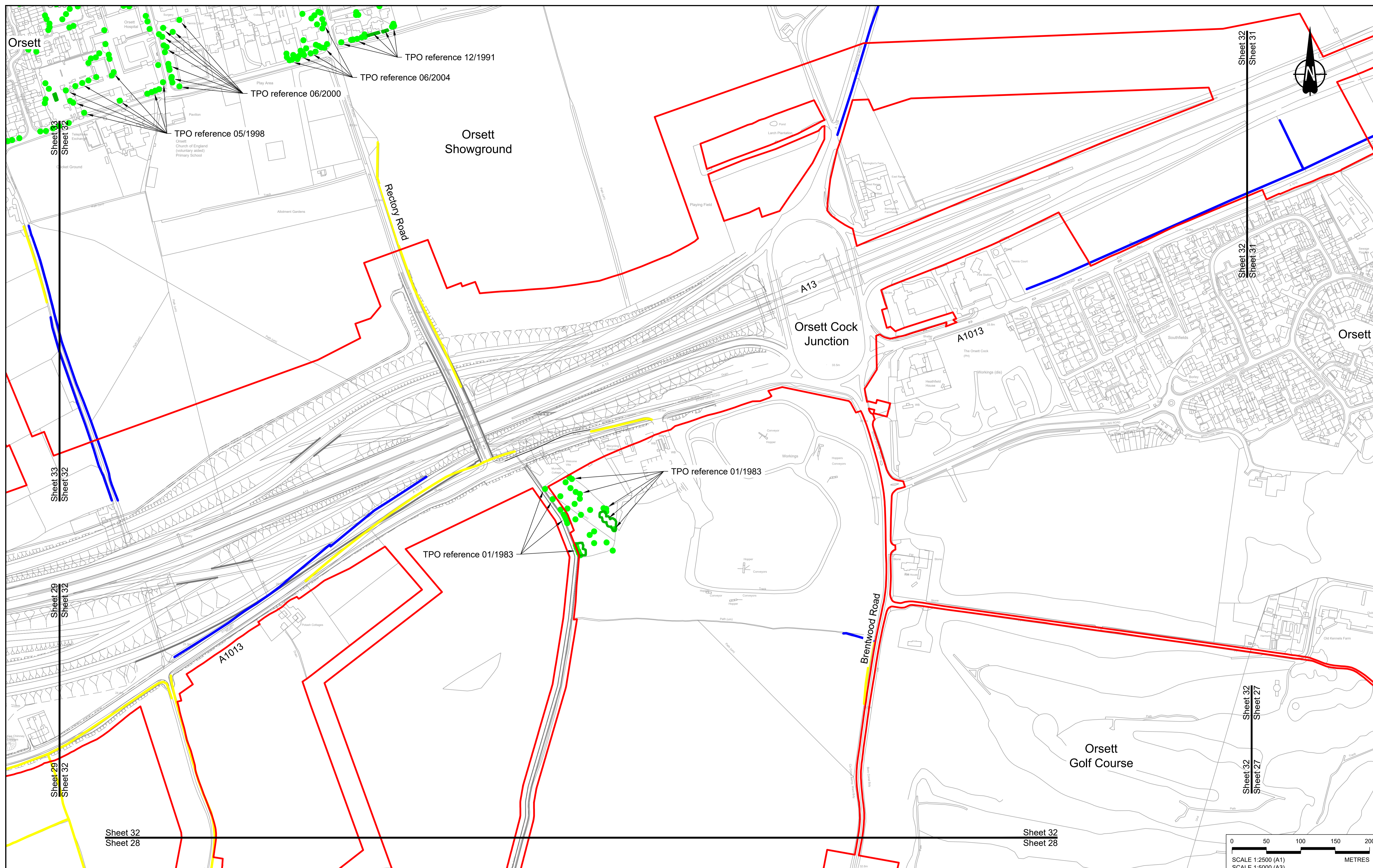
- LEGEND:**
- Order Limits
 - Local Authority Boundary
 - Important Hedgerows (subject to The Hedgerows Regulations 1997)
 - Other Hedgerows
 - Tree Preservation Order - Area, Group or Woodland
 - Tree Preservation Order - Individual Tree



Client
national highways

Project
LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 31				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60028				



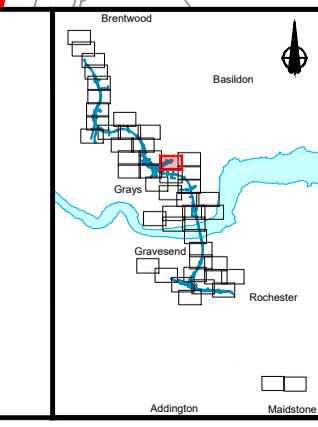
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

NOTES:

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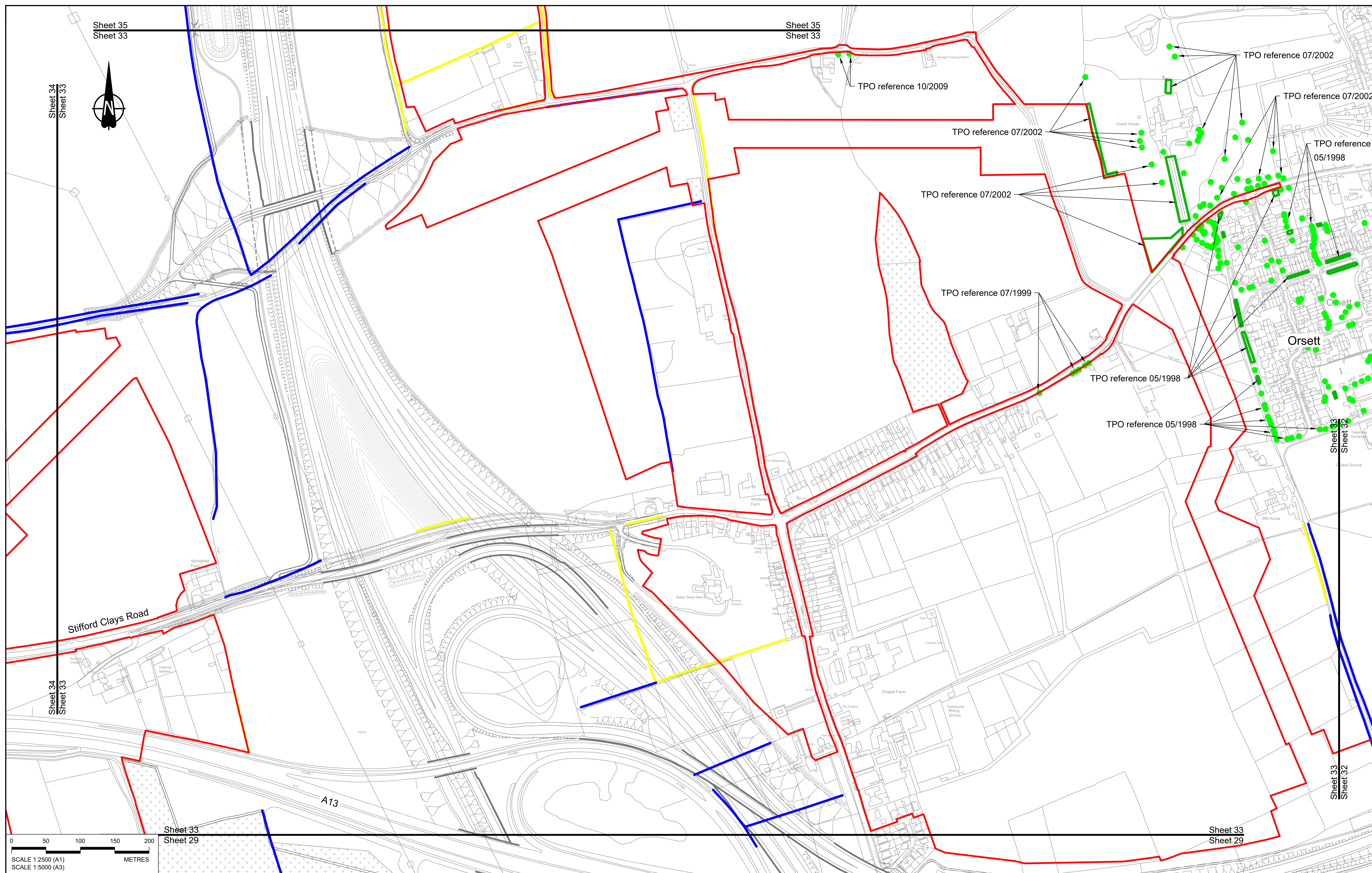
- LEGEND:**
- Order Limits
 - Local Authority Boundary
 - Important Hedgerows (subject to The Hedgerows Regulations 1997)
 - Other Hedgerows
 - Tree Preservation Order - Area, Group or Woodland
 - Tree Preservation Order - Individual Tree



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 32				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60029				



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TPO reference 07/2002

TPO reference 10/2009

TPO reference 07/2002

TPO reference 07/2002

TPO reference 05/1998

TPO reference 07/2002

TPO reference 07/1999

TPO reference 05/1998

TPO reference 05/1998

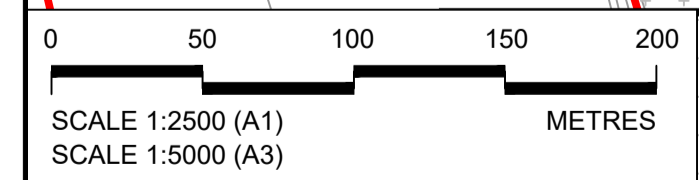
Orsett

Stifford Clays Road

A13

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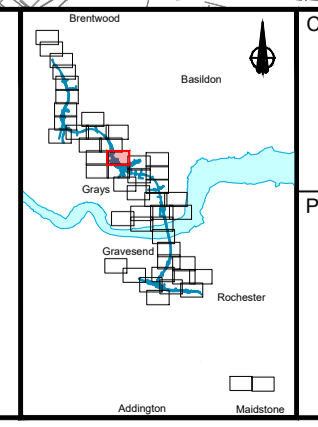
NOTES:

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

LEGEND:

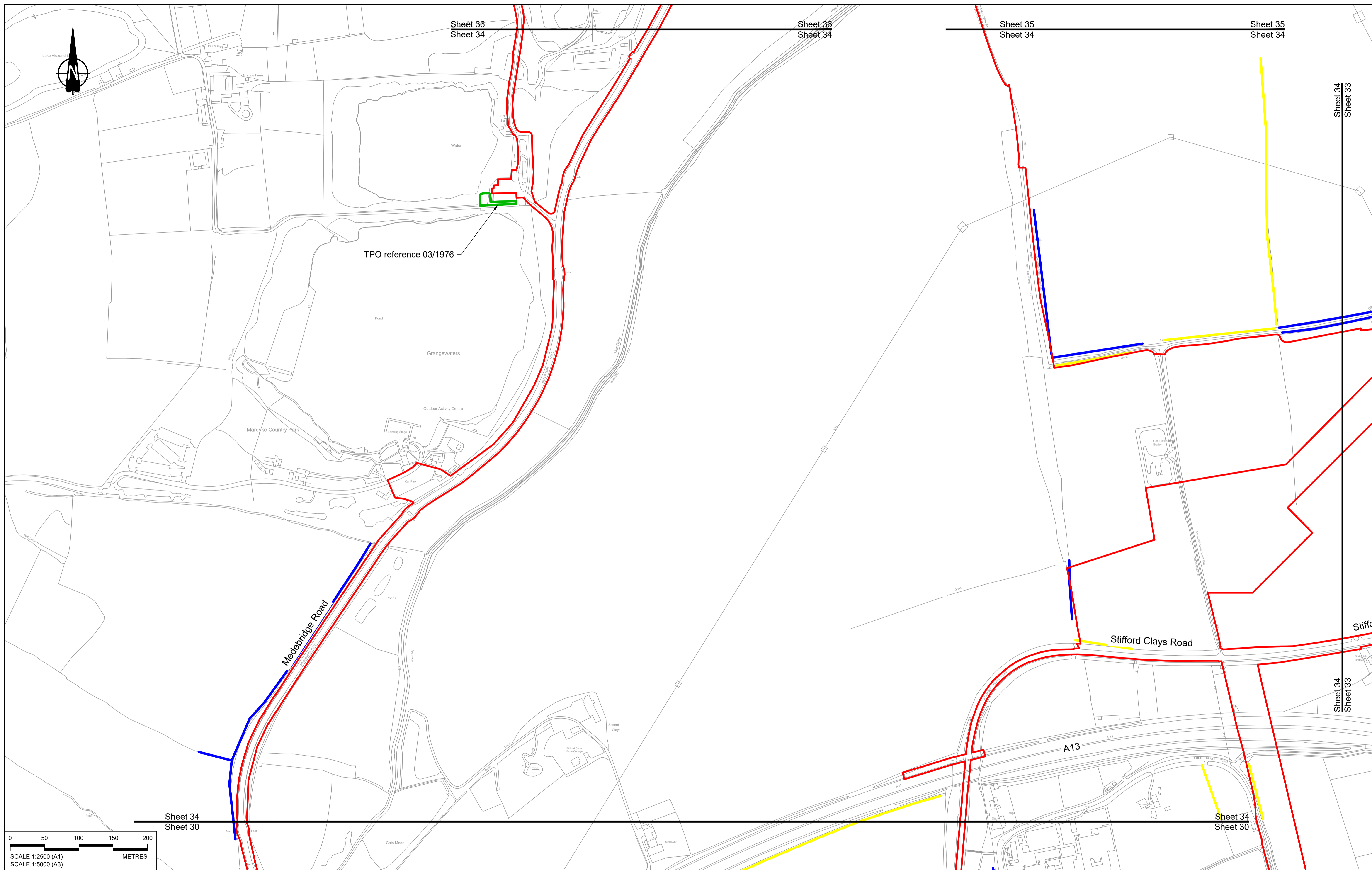
- Order Limits
- Local Authority Boundary
- Important Hedgerows (subject to The Hedgerows Regulations 1997)
- Other Hedgerows
- Tree Preservation Order - Area, Group or Woodland
- Tree Preservation Order - Individual Tree



Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 33				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60030				



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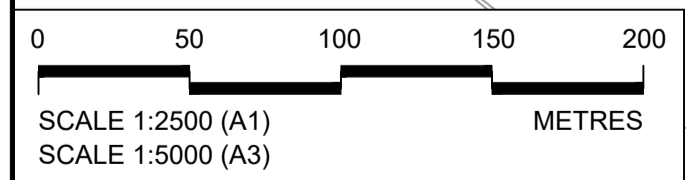
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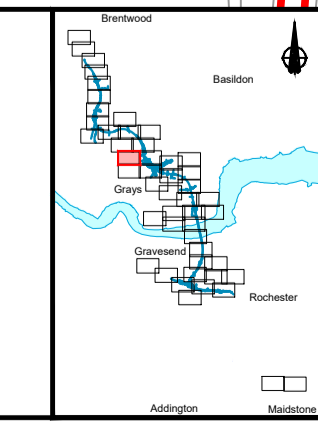
NOTES:

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

LEGEND:

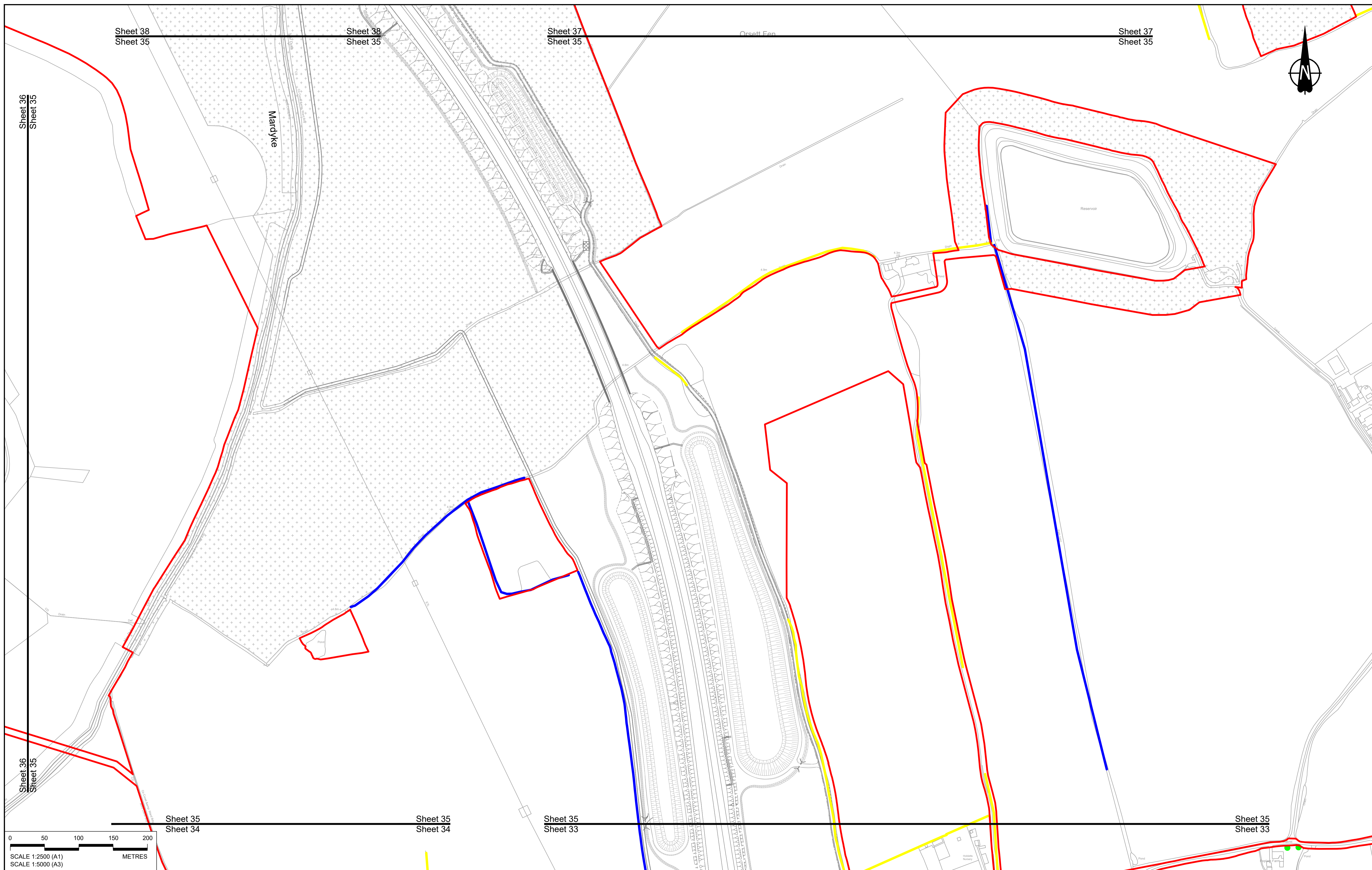
- Order Limits
- Local Authority Boundary
- Important Hedgerows (subject to The Hedgerows Regulations 1997)
- Other Hedgerows
- Tree Preservation Order - Area, Group or Woodland
- Tree Preservation Order - Individual Tree



Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 34				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60031				



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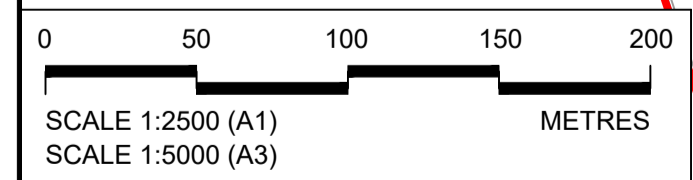
Sheet 36
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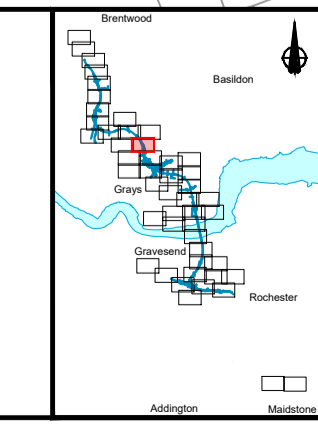
NOTES:

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

LEGEND:

- Order Limits
- Local Authority Boundary
- Important Hedgerows (subject to The Hedgerows Regulations 1997)
- Other Hedgerows
- Tree Preservation Order - Area, Group or Woodland
- Tree Preservation Order - Individual Tree



Client

national highways

Project

LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 35				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60032				

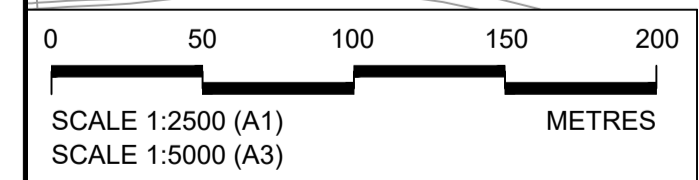
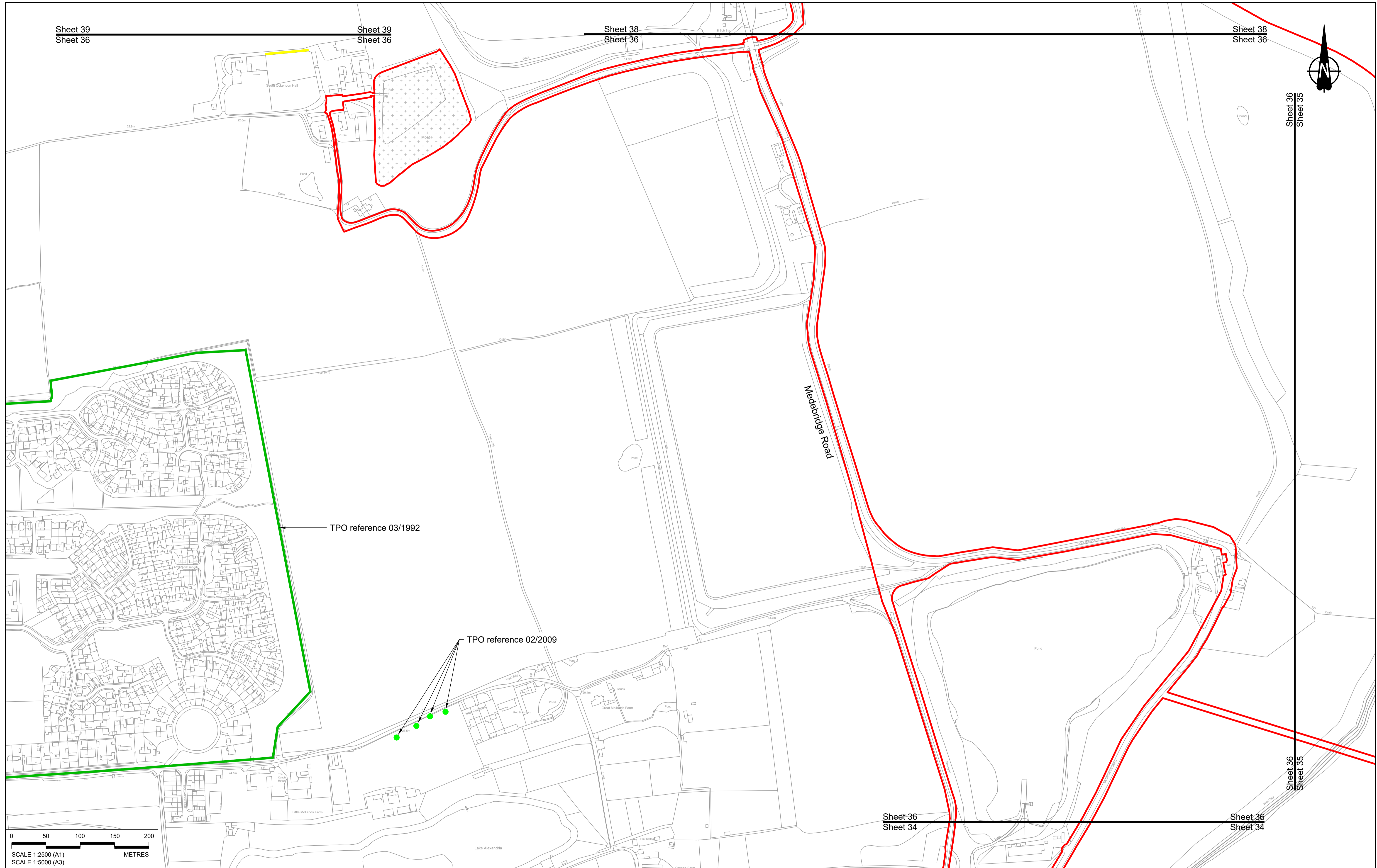
Sheet 39
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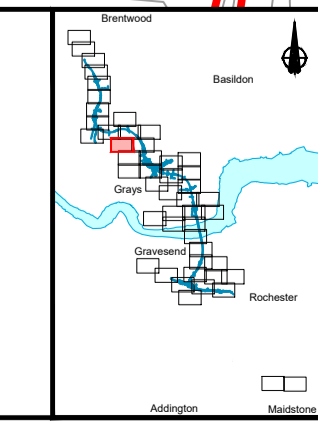
NOTES:

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

LEGEND:

- Order Limits
- Local Authority Boundary
- Important Hedgerows (subject to The Hedgerows Regulations 1997)
- Other Hedgerows
- Tree Preservation Order - Area, Group or Woodland
- Tree Preservation Order - Individual Tree

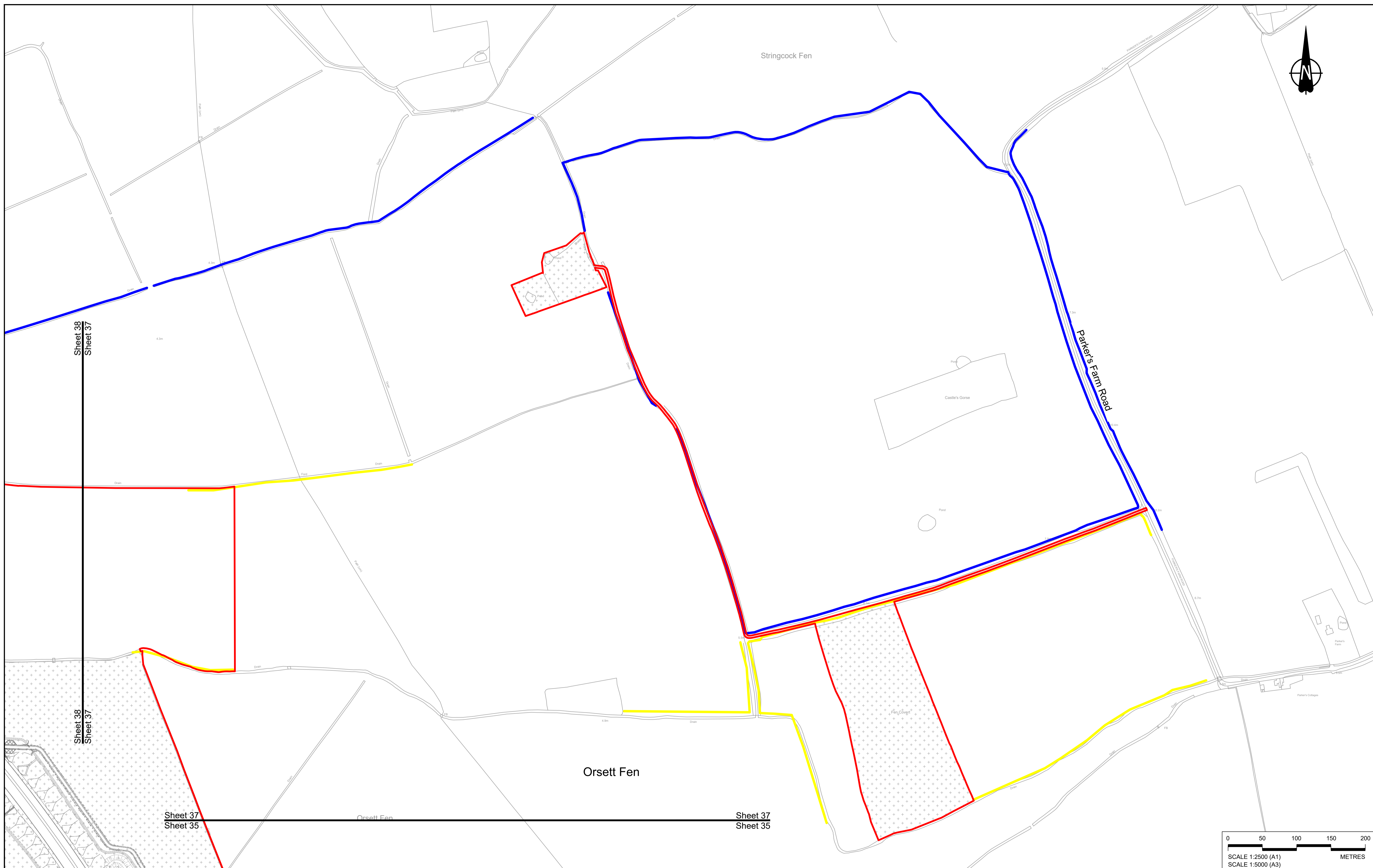


Client

Project

LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 36				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60033				

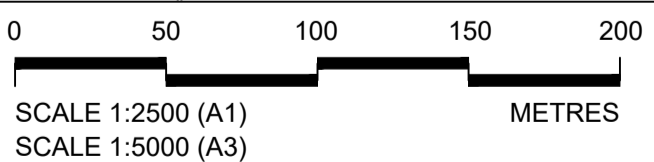


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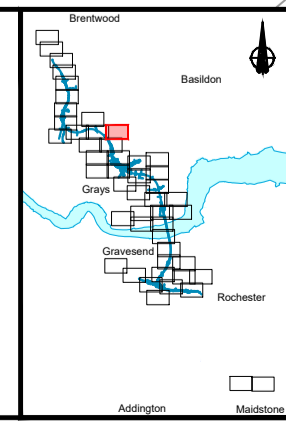
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

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LEGEND:

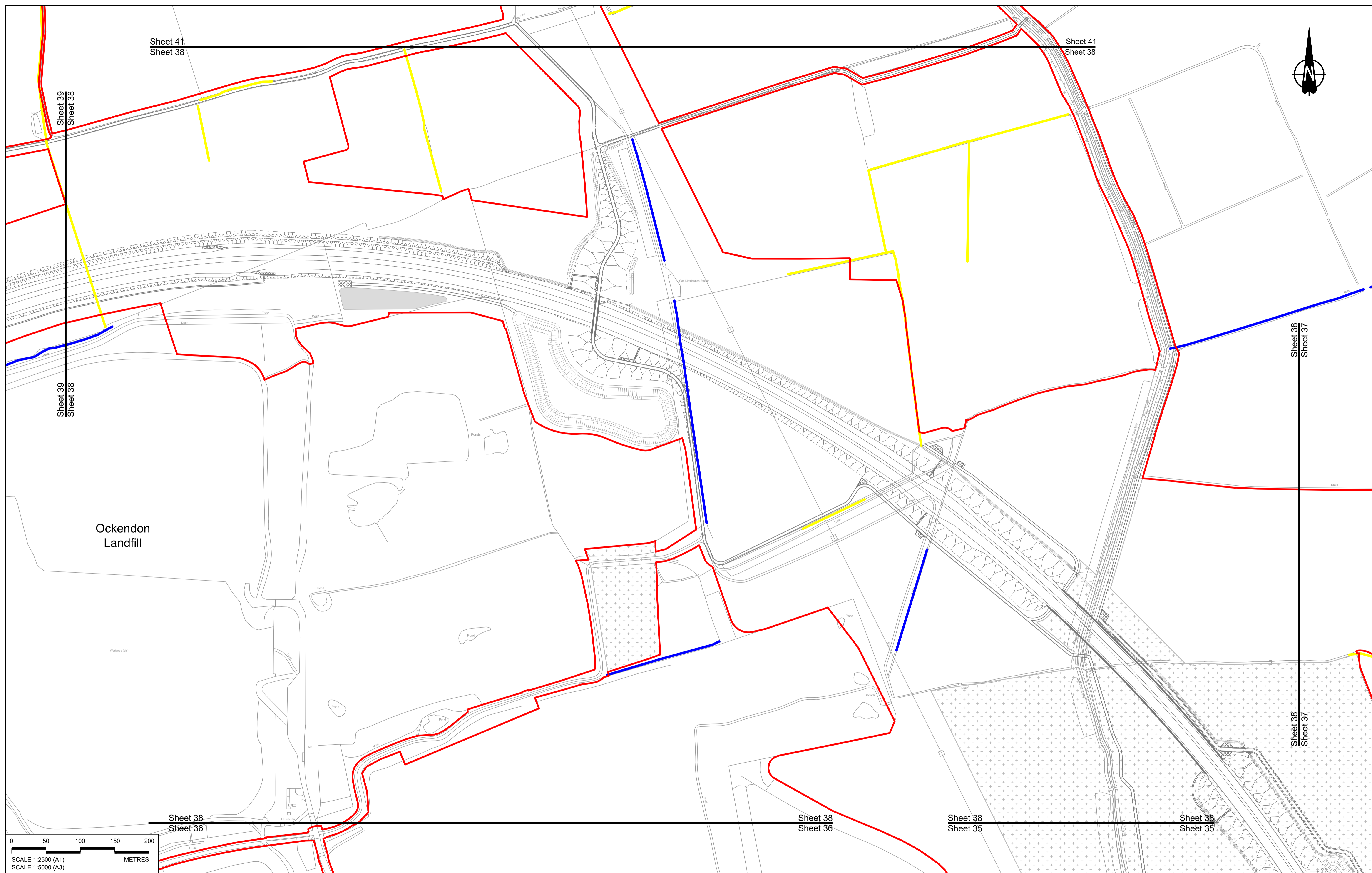
- Order Limits
- Local Authority Boundary
- Important Hedgerows (subject to The Hedgerows Regulations 1997)
- Other Hedgerows
- Tree Preservation Order - Area, Group or Woodland
- Tree Preservation Order - Individual Tree



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination		Original Size	Revision
Application Document Number	TR010032/APP/2.18		A1	P02
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 37			
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60034			



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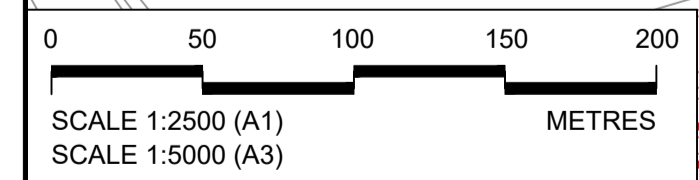
Ockendon
Landfill

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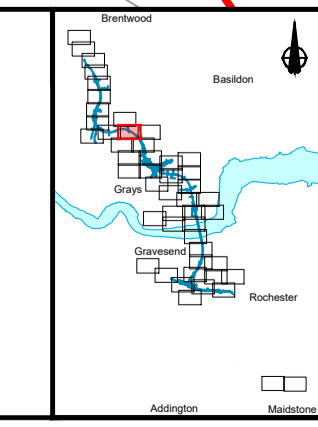
NOTES:

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

LEGEND:

- Order Limits
- Local Authority Boundary
- Important Hedgerows (subject to The Hedgerows Regulations 1997)
- Other Hedgerows
- Tree Preservation Order - Area, Group or Woodland
- Tree Preservation Order - Individual Tree

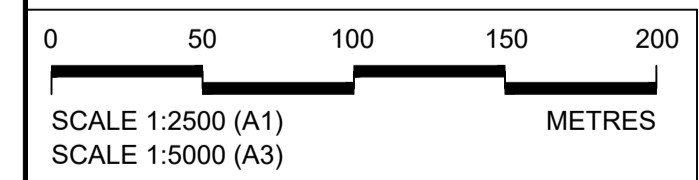
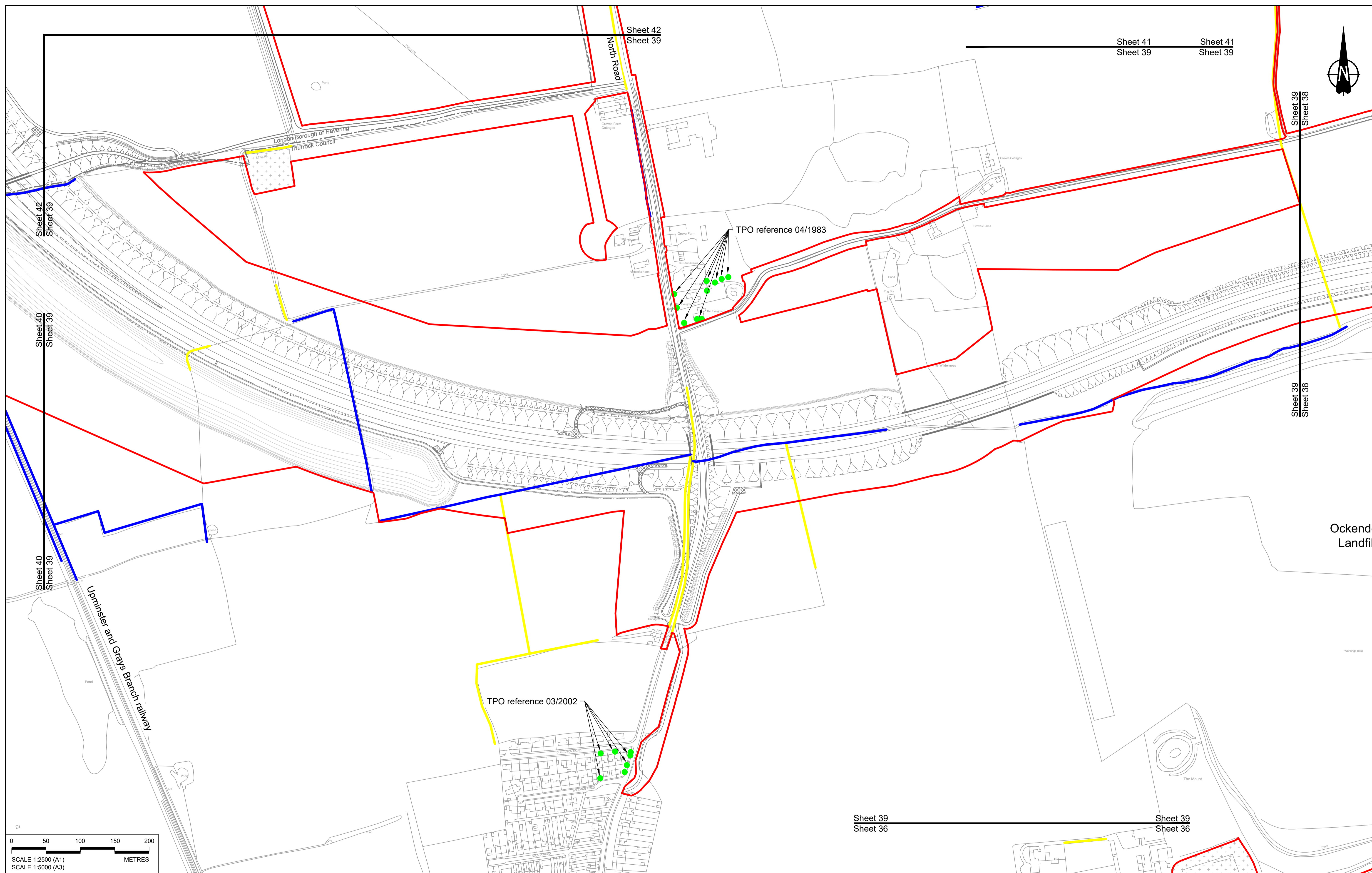


Client

Project

LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 38				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60035				



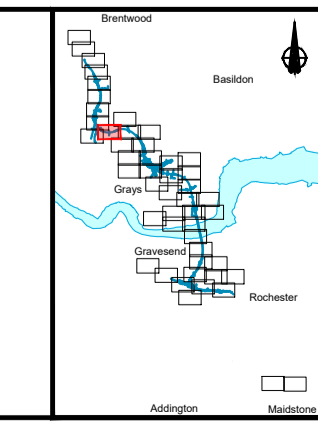
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

NOTES:

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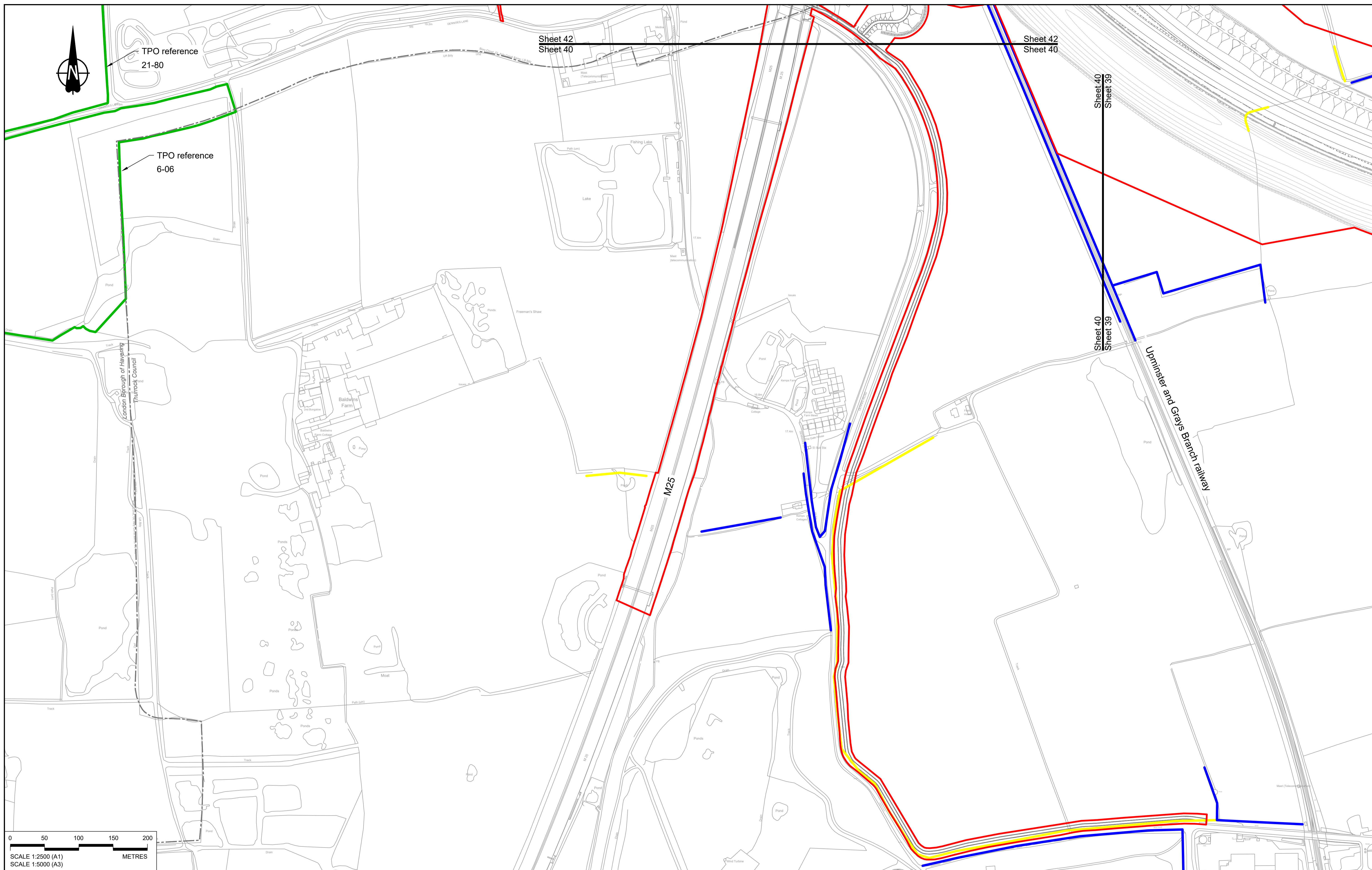
- LEGEND:**
- Order Limits
 - Local Authority Boundary
 - Important Hedgerows (subject to The Hedgerows Regulations 1997)
 - Other Hedgerows
 - Tree Preservation Order - Area, Group or Woodland
 - Tree Preservation Order - Individual Tree



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 39				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60036				



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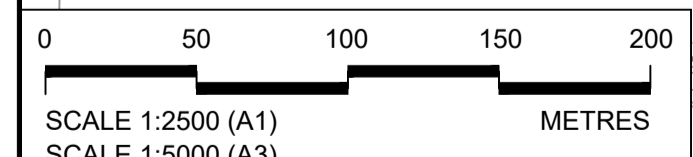
Sheet 40
Sheet 39

TPO reference
21-80

TPO reference
6-06

M25

Uxminster and Grays Branch Railway



SCALE 1:2500 (A1)
SCALE 1:5000 (A3)

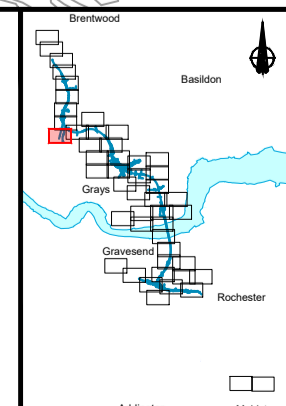
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- LEGEND:**
- Order Limits
 - Local Authority Boundary
 - Important Hedgerows (subject to The Hedgerows Regulations 1997)
 - Other Hedgerows
 - Tree Preservation Order - Area, Group or Woodland
 - Tree Preservation Order - Individual Tree

P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

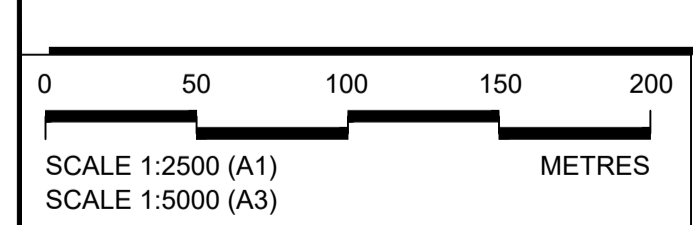
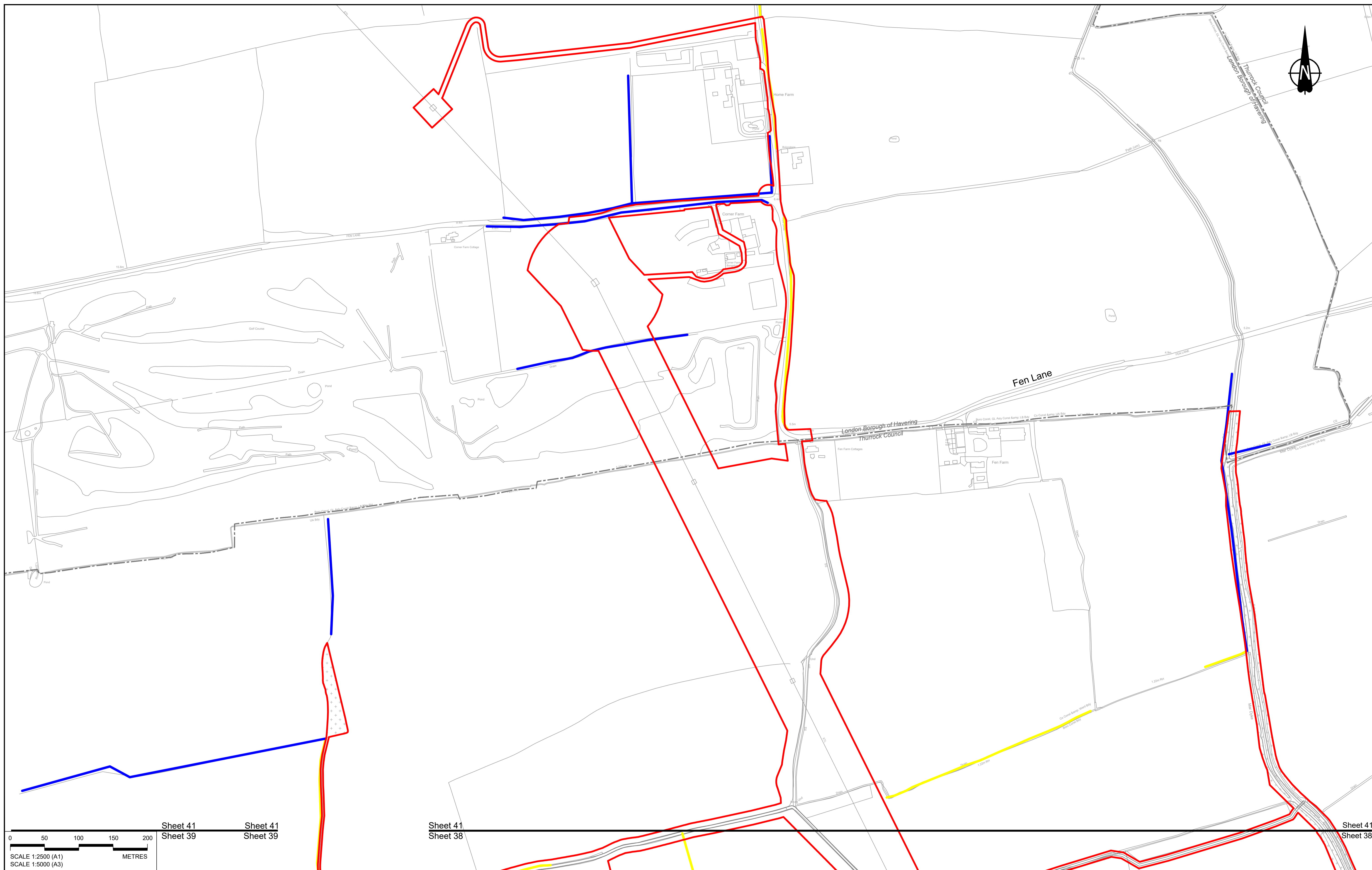


Client

Project

LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 40				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60037				



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Sheet 41
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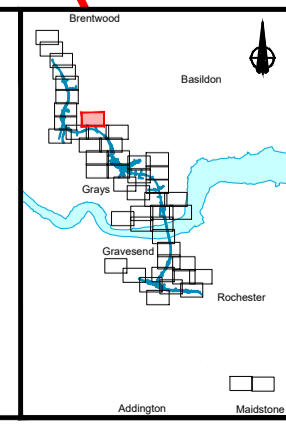
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

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- LEGEND:**
- Order Limits
 - Local Authority Boundary
 - Important Hedgerows (subject to The Hedgerows Regulations 1997)
 - Other Hedgerows
 - Tree Preservation Order - Area, Group or Woodland
 - Tree Preservation Order - Individual Tree

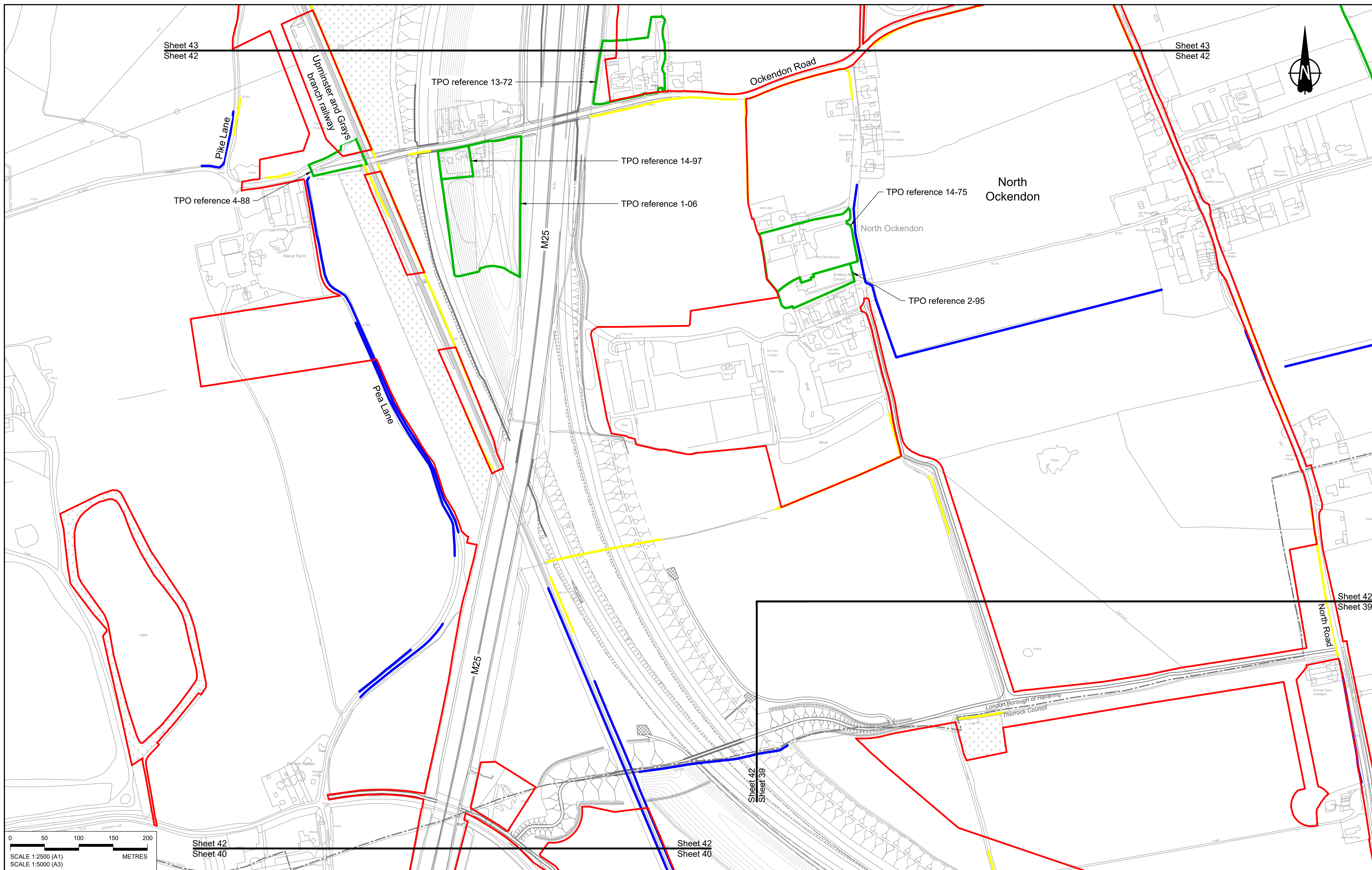


Client

Project

LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 41				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60039				



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TPO reference 4-88

TPO reference 13-72

TPO reference 14-97

TPO reference 1-06

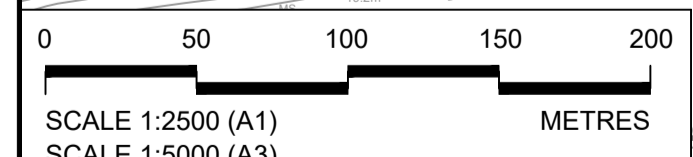
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TPO reference 2-95

North Ockendon

North Ockendon

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Sheet 39



Sheet 42
Sheet 40

Sheet 42
Sheet 40

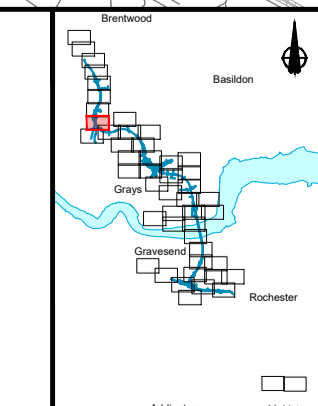
NOTES:

1. The proposed works shown are illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to being within the constraints included in the Development Consent Order (application document reference TR010032/APP/3.1).
2. These plans should be read in conjunction with Schedule 7 (Trees subject to Tree Preservation Order) of the Development Consent Order (application document reference TR010032/APP/3.1).

LEGEND:

- Order Limits
- Local Authority Boundary
- Important Hedgerows (subject to The Hedgerows Regulations 1997)
- Other Hedgerows
- Tree Preservation Order - Area, Group or Woodland
- Tree Preservation Order - Individual Tree

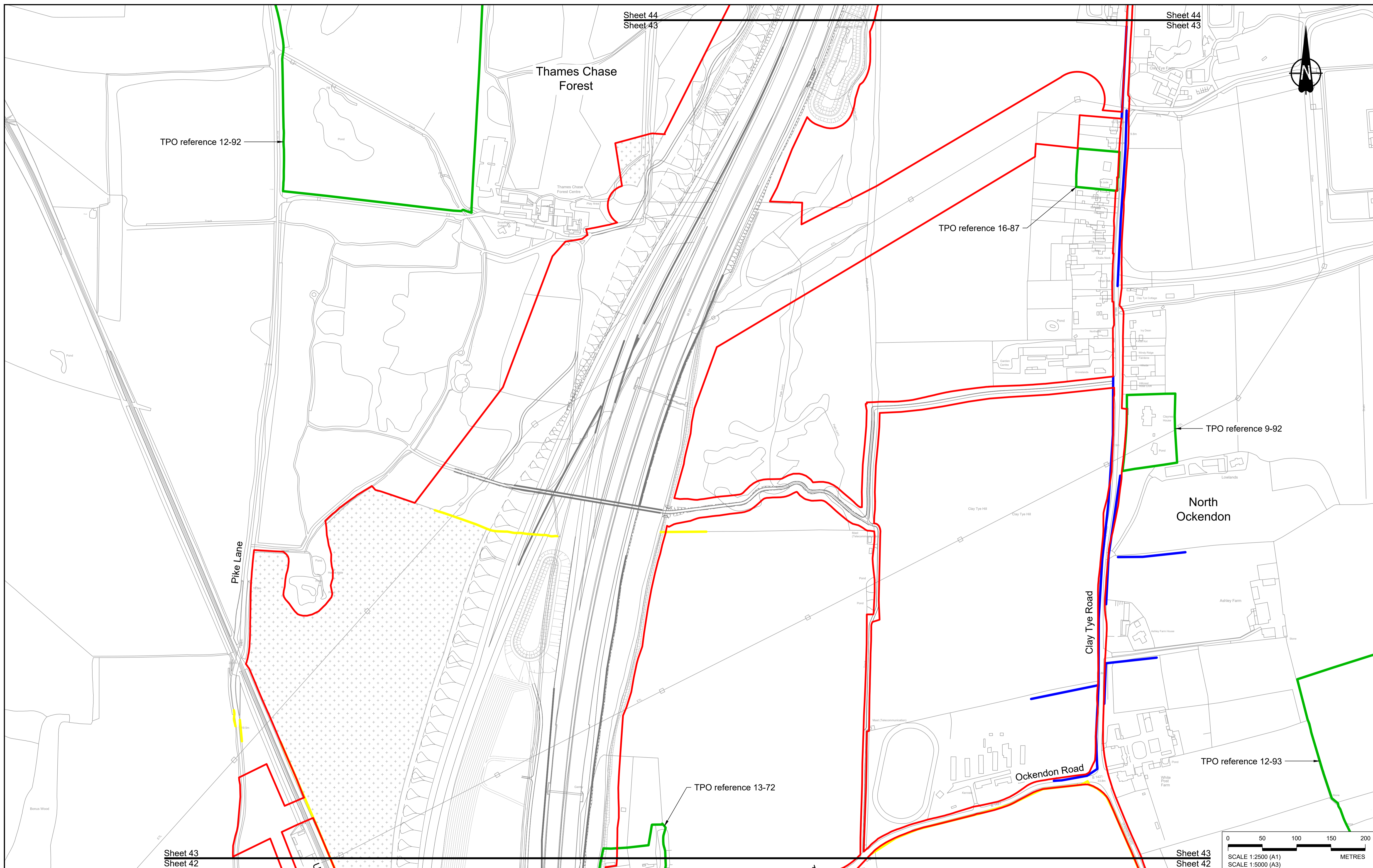
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd



Client
national highways

Project
LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 42				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60040				



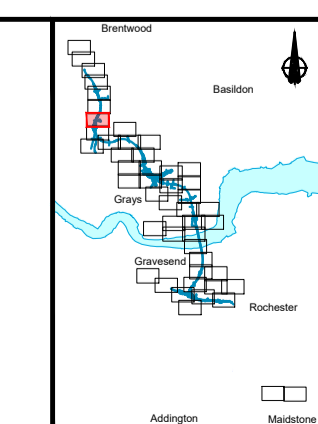
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

NOTES:

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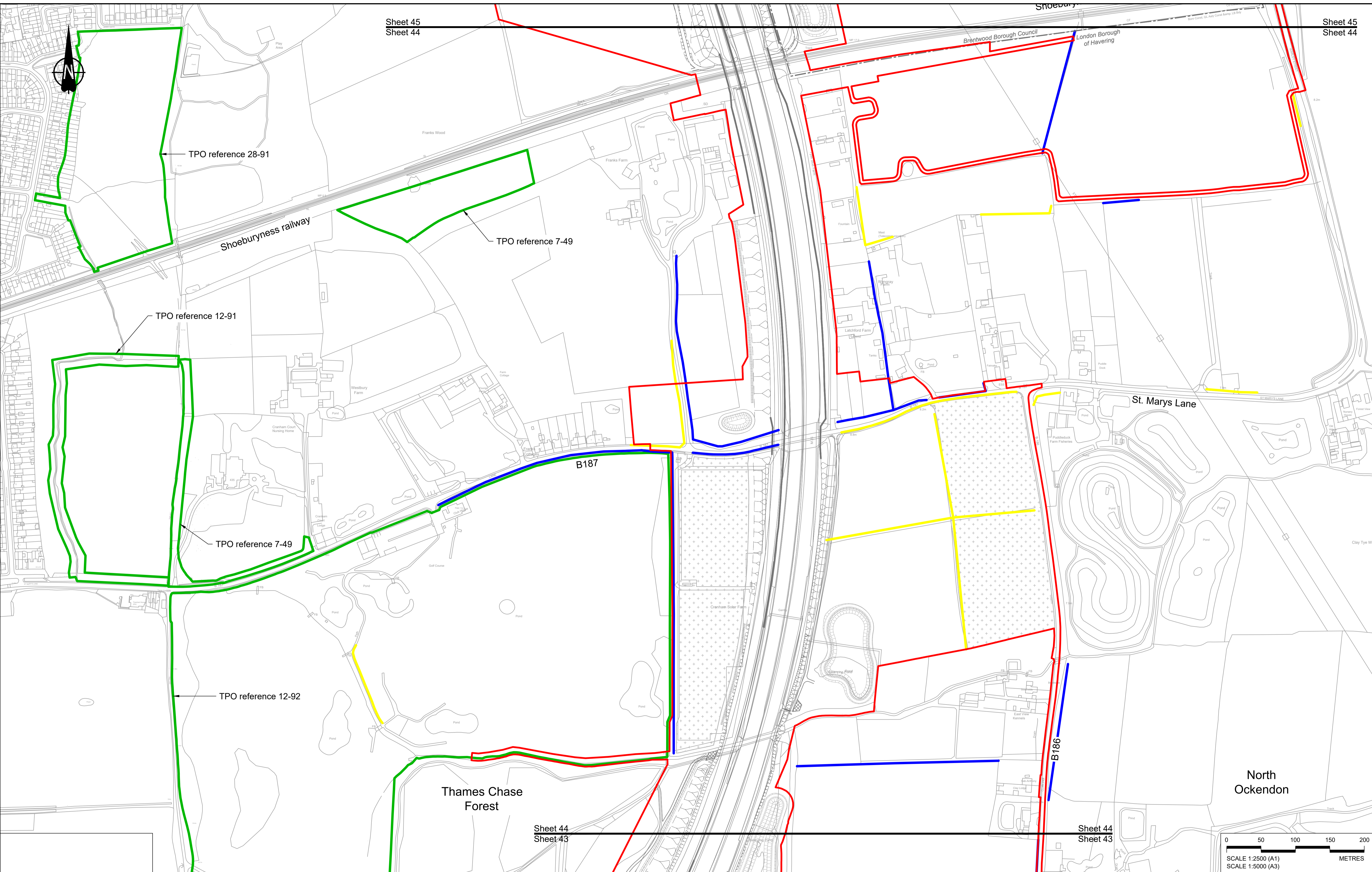
- LEGEND:**
- Order Limits
 - - - Local Authority Boundary
 - Important Hedgerows (subject to The Hedgerows Regulations 1997)
 - Other Hedgerows
 - Tree Preservation Order - Area, Group or Woodland
 - Tree Preservation Order - Individual Tree



Client
national highways

Project
LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 43				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60041				



TPO reference 28-91

TPO reference 7-49

TPO reference 12-91

TPO reference 7-49

TPO reference 12-92

Thames Chase Forest

B187

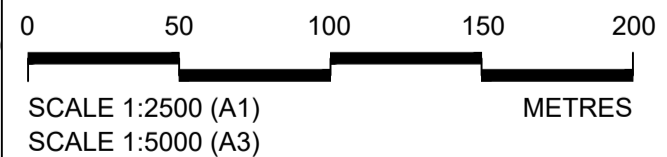
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St. Marys Lane

North Ockendon

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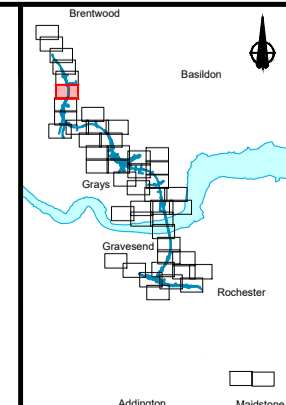
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

NOTES:

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- These plans should be read in conjunction with Schedule 7 (Trees subject to Tree Preservation Order) of the Development Consent Order (application document reference TR010032/APP/3.1).

- LEGEND:**
- Order Limits
 - Local Authority Boundary
 - Important Hedgerows (subject to The Hedgerows Regulations 1997)
 - Other Hedgerows
 - Tree Preservation Order - Area, Group or Woodland
 - Tree Preservation Order - Individual Tree



Client: **national highways**

Project: **LOWER THAMES CROSSING**

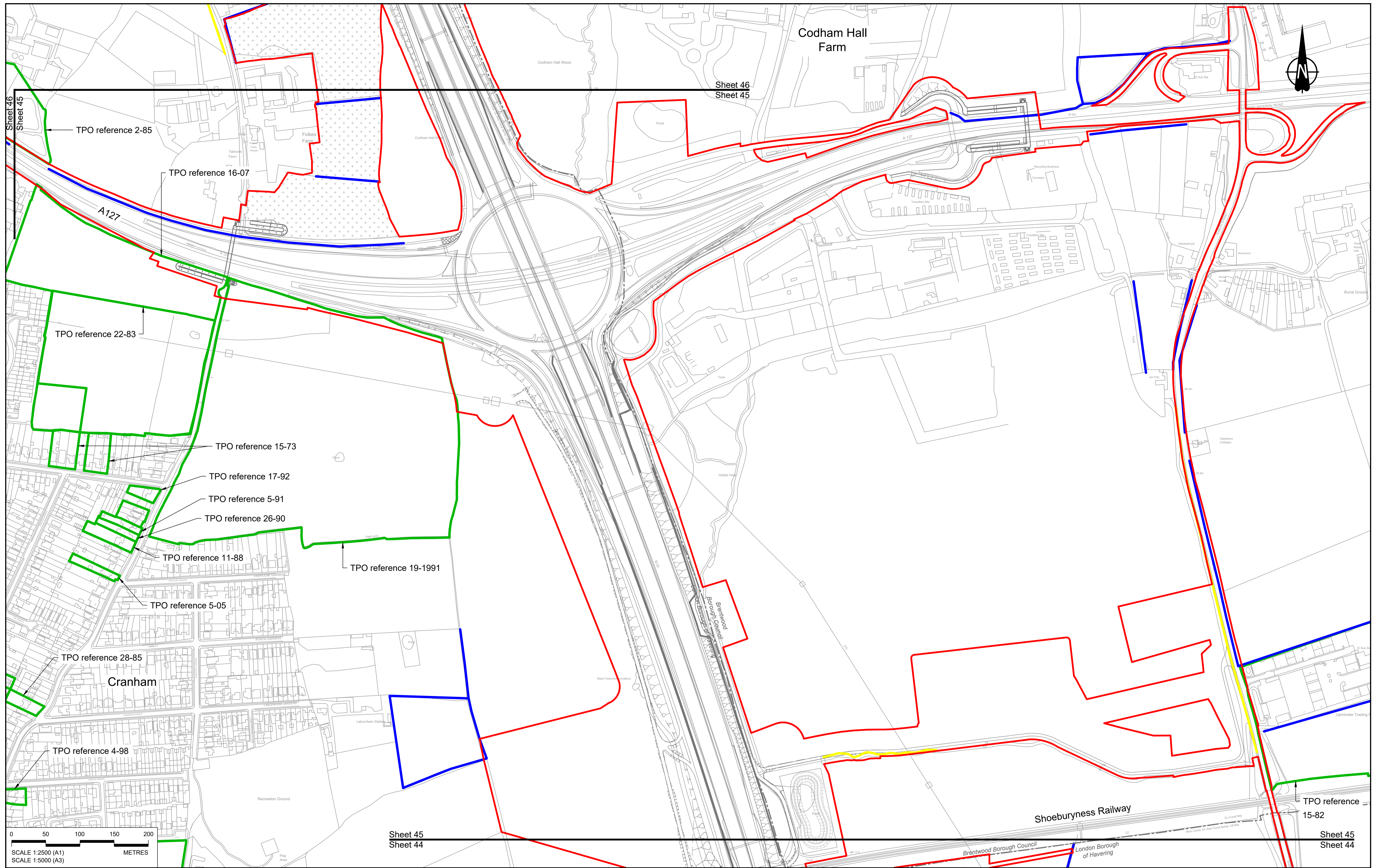
Status: **DCO Examination**

Application Document Number: **TR010032/APP/2.18**

Drawing title: **HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 44**

Drawing Number: **HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60042**

Original Size: **A1** Revision: **P02**
Scale: **1:2500**



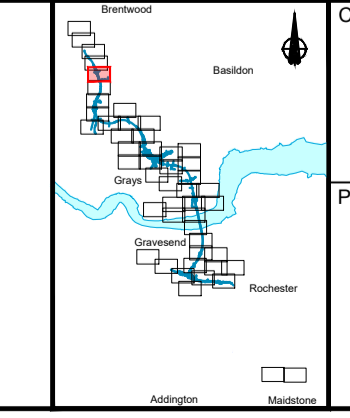
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	Mt	RO	ASB

NOTES:

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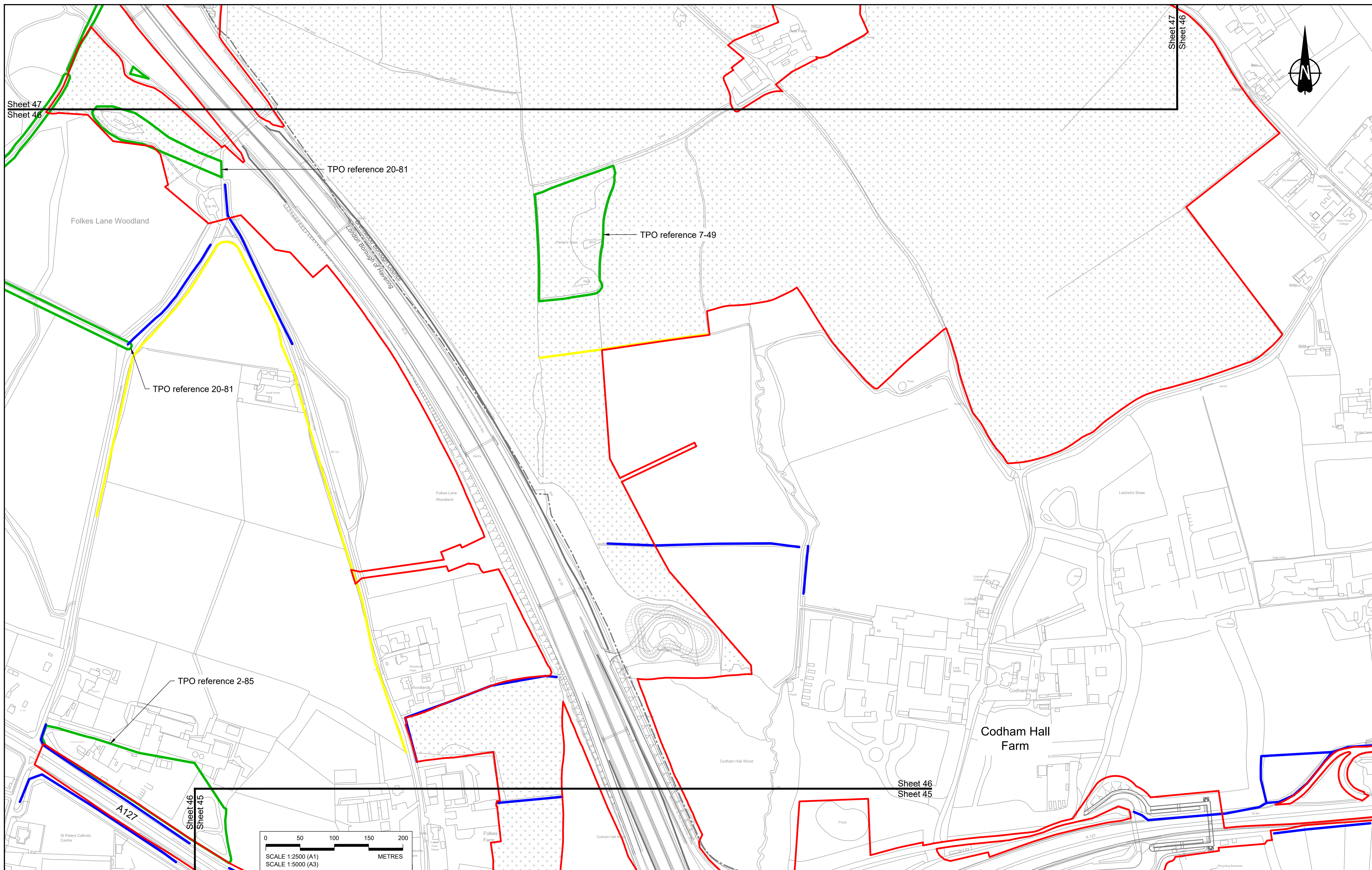
- LEGEND:**
- Order Limits
 - Local Authority Boundary
 - Important Hedgerows (subject to The Hedgerows Regulations 1997)
 - Other Hedgerows
 - Tree Preservation Order - Area, Group or Woodland
 - Tree Preservation Order - Individual Tree



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 45				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60043				



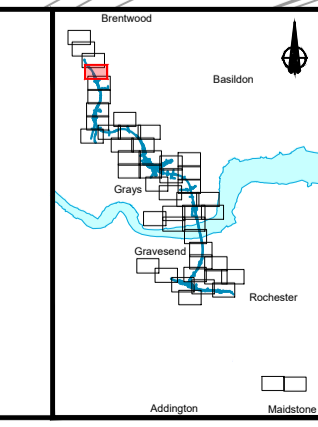
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

NOTES:

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- These plans should be read in conjunction with Schedule 7 (Trees subject to Tree Preservation Order) of the Development Consent Order (application document reference TR010032/APP/3.1).

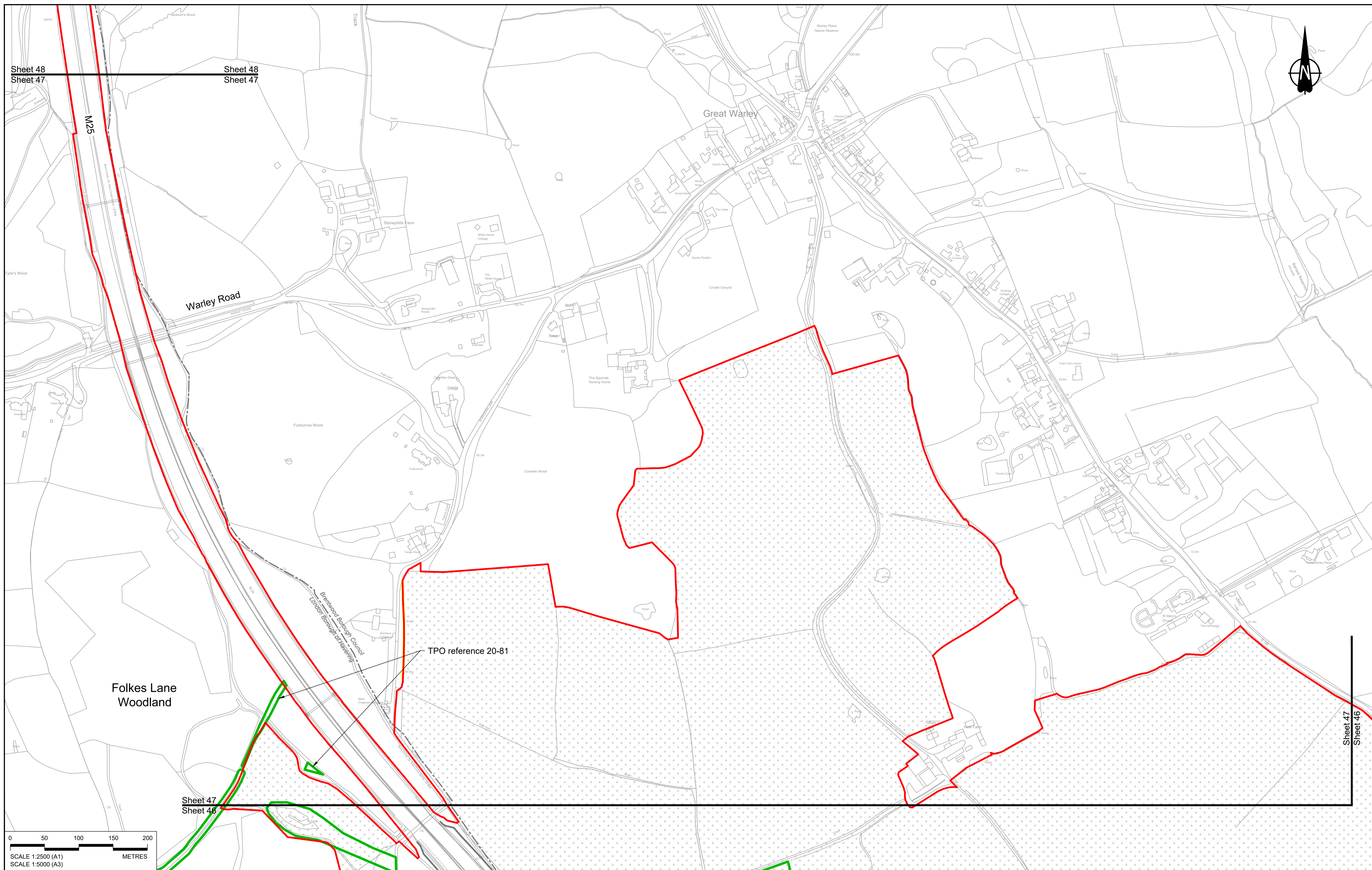
- LEGEND:**
- Order Limits
 - - - Local Authority Boundary
 - Important Hedgerows (subject to The Hedgerows Regulations 1997)
 - Other Hedgerows
 - Tree Preservation Order - Area, Group or Woodland
 - Tree Preservation Order - Individual Tree



Client: **national highways**

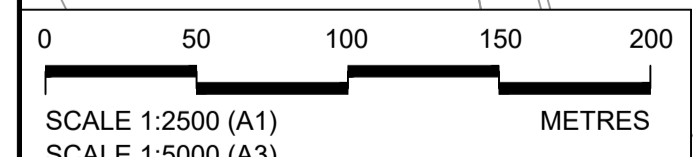
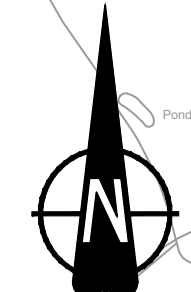
Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 46				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60044				



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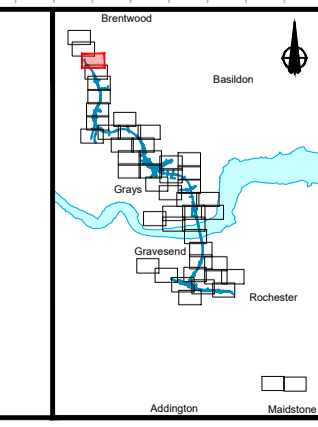
NOTES:

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

LEGEND:

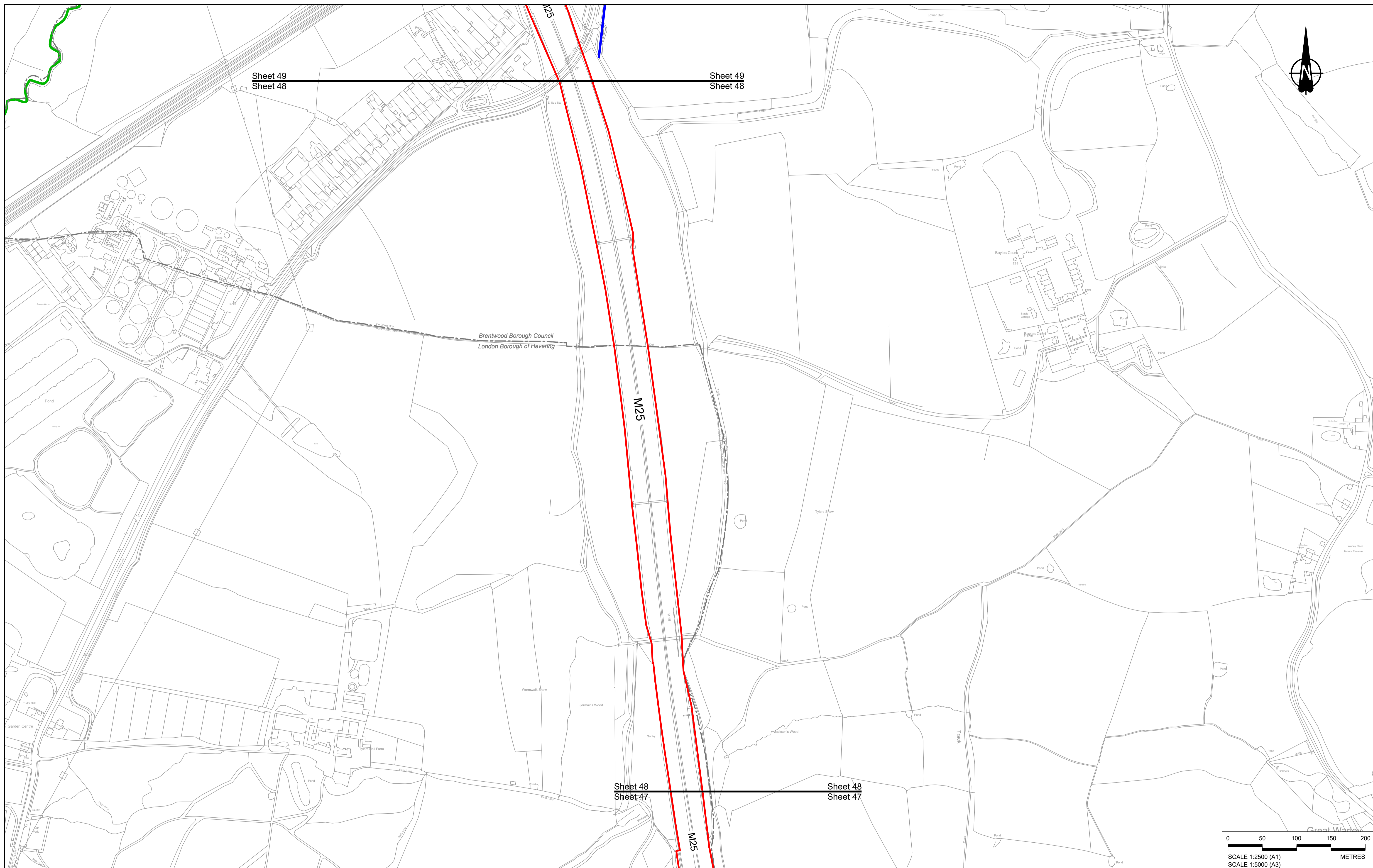
- Order Limits
- - - Local Authority Boundary
- Important Hedgerows (subject to The Hedgerows Regulations 1997)
- Other Hedgerows
- Tree Preservation Order - Area, Group or Woodland
- Tree Preservation Order - Individual Tree



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 47				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60045				



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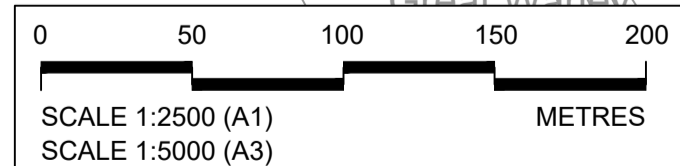
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Brentwood Borough Council
London Borough of Havering

M25

Sheet 48
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Sheet 48
Sheet 47



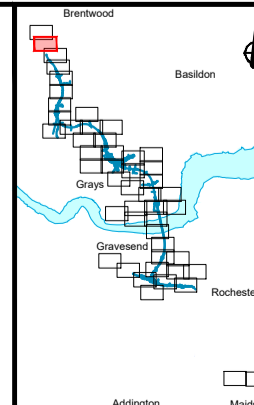
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

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- LEGEND:**
- Order Limits
 - - - Local Authority Boundary
 - Important Hedgerows (subject to The Hedgerows Regulations 1997)
 - Other Hedgerows
 - Tree Preservation Order - Area, Group or Woodland
 - Tree Preservation Order - Individual Tree

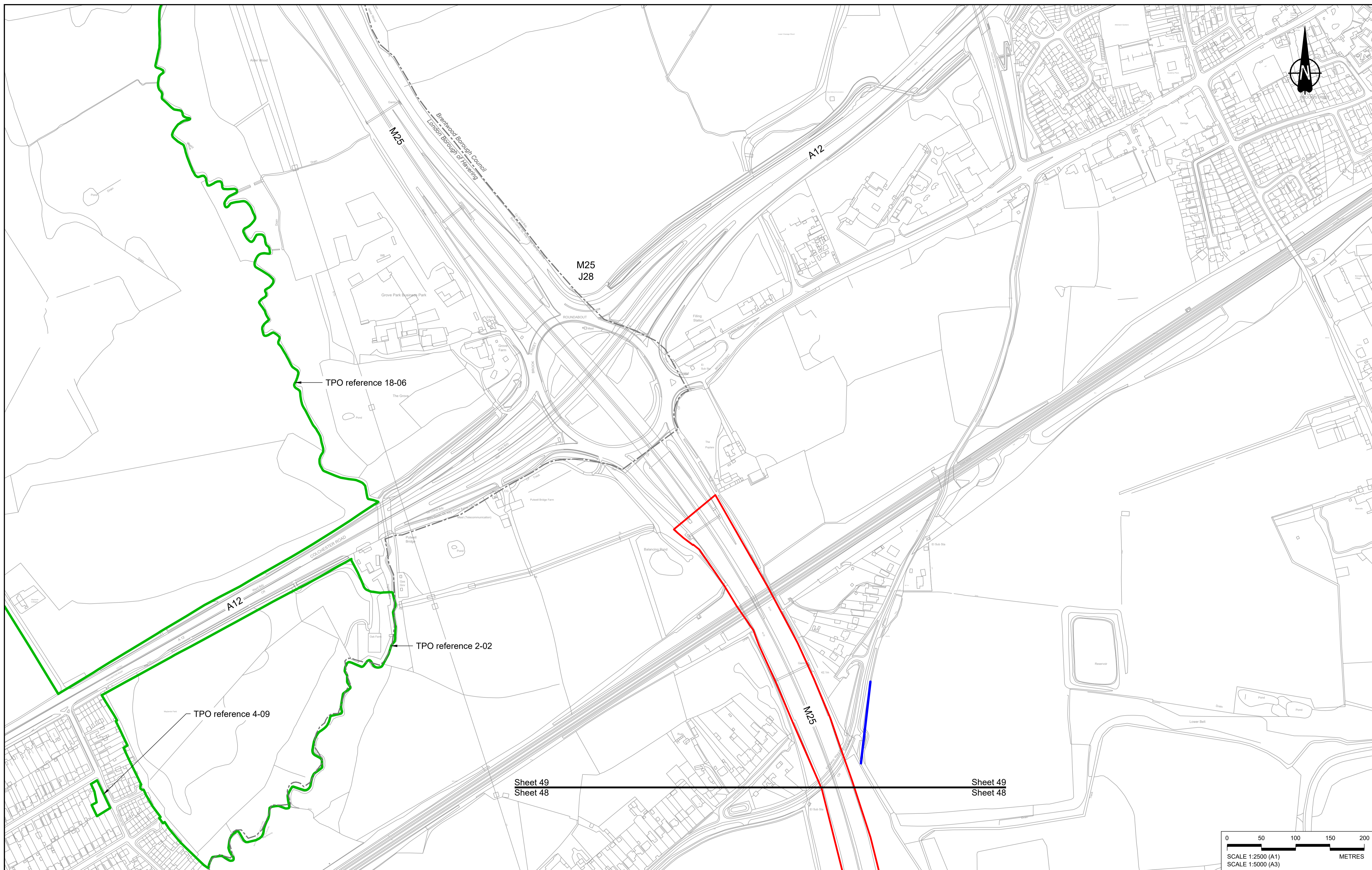


Client

Project

LOWER THAMES CROSSING

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 48				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60046				



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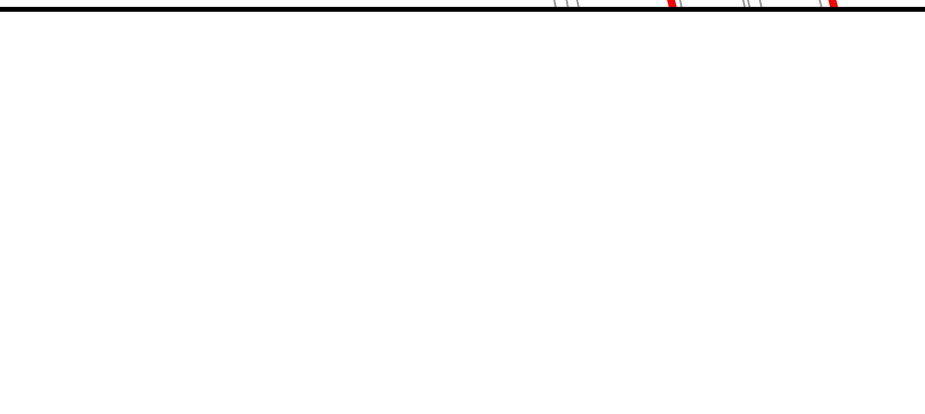
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	MS	RO	ASB
P02	S8	11/12/2023	Deadline 9	MS	RO	ASB

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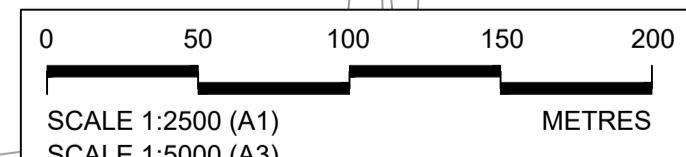
- Order Limits
- Local Authority Boundary
- Important Hedgerows (subject to The Hedgerows Regulations 1997)
- Other Hedgerows
- Tree Preservation Order - Area, Group or Woodland
- Tree Preservation Order - Individual Tree



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.18	Scale	1:2500		
Drawing title	HEDGEROW & TREE PRESERVATION ORDER REGULATION 5(2)(o) SHEET 49				
Drawing Number	HE540039-CJV-BOP-SZZ_GN000000_-DR-LX-60047				



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