

Lower Thames Crossing

2.13 Structures Plans Volume A (Key Plan and Sheets 1 to 11) (Tracked changes version)

APFP Regulation 5(2)(o)

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

Volume 2

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

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1 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 (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 Procedures) 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 The purpose of the Structures Plans is to show the design and location of key features of the Project: namely, proposed new and modified bridges, the tunnel structures (south tunnel portal, north tunnel portal, bored tunnels and the ground protection tunnel), generic details of field bridges and bat barns and the three different types of gantries.
- 1.1.5 The set includes references to the numbered works, which can be found in the Works Plans (Application Document 2.6) and in Schedule 1 (Application Document 3.1). The work number for each structure is shown in the structures location key plans (sheets 1 to 11) and on each corresponding sheet.
- 1.1.6 The information shown on the plans is commensurate with the preliminary design status of the Project and the detailed design will be in accordance with the extent of the defined limits of deviation provided and any approval required under the DCO requirements set out in Schedule 2 of the draft Order (Application Document 3.1).
- 1.1.7 The lateral limits of deviation for the works are shown in the Works Plans (Application Document 2.6) and in the Tunnel Limits of Deviation (Application Document 2.15); article 6 of the draft Order establishes the vertical limits of deviation. Further information about the limits of deviation is provided in the Introduction to the Application (Application Document 1.3).
- 1.1.8 The key plan and the structures location plans (sheets 1 to 11) use a smaller scale than that prescribed in Regulation 5(3) of the 2009 Regulations so that the Project, or the section of the Project, can be represented on a single sheet plan. The scales in the key plans vary from 1:50,000 to 1:5,000. The remaining sheets in the set containing the plan and profiles and the cross sections have

- been prepared at various scales, according to the level of detail required, varying between 1:2,000 and 1:25.
- 1.1.9 The Applicant has prepared a tailored legend for the plans showing the proposed bridges arrangement as some elements of the design vary between the different type of structures. However, the same design features are shown where relevant: namely, the bridge abutments, the piers, Network Rail boundary, flood levels, the finished road level, and, for the modified bridges, the existing part of the section.
- 1.1.10 The Structures Plans 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 3.1)).
- 1.1.11 As this document has been informed by and is part of the application documentation it should be read alongside the other application documents. In particular, the plans should be read alongside the Works Plans (Application Document 2.6) and Schedule 1 of the draft Order (Application Document 3.1).
- 1.1.12 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 two volumes: volume A contains the key plans and volume B the subsequent sheets 12 to 79.
- 1.1.13 These plans have been updated for Deadline 3 to include the minor amendments as advised by the Examining Authority in Rule 9 [PD-022].
- 1.1.14 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].
- 1.1.15 These plans have been updated for Deadline 7 to include the proposed amendment EA07, as detailed in Deadline 5 cover letter [REP5-001].
- 1.1.16 These plans have been updated for Deadline 9 to include all agreed proposed changes and amendments throughout Examination.

2 Schedule of Plans included in this application document

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STRUCTURES PLANS 5(2)(0) STRUCTURES LOCATION KEY PLAN	TR010032/APP/2.13	P0 <u>5</u> ,	Deleted: 4
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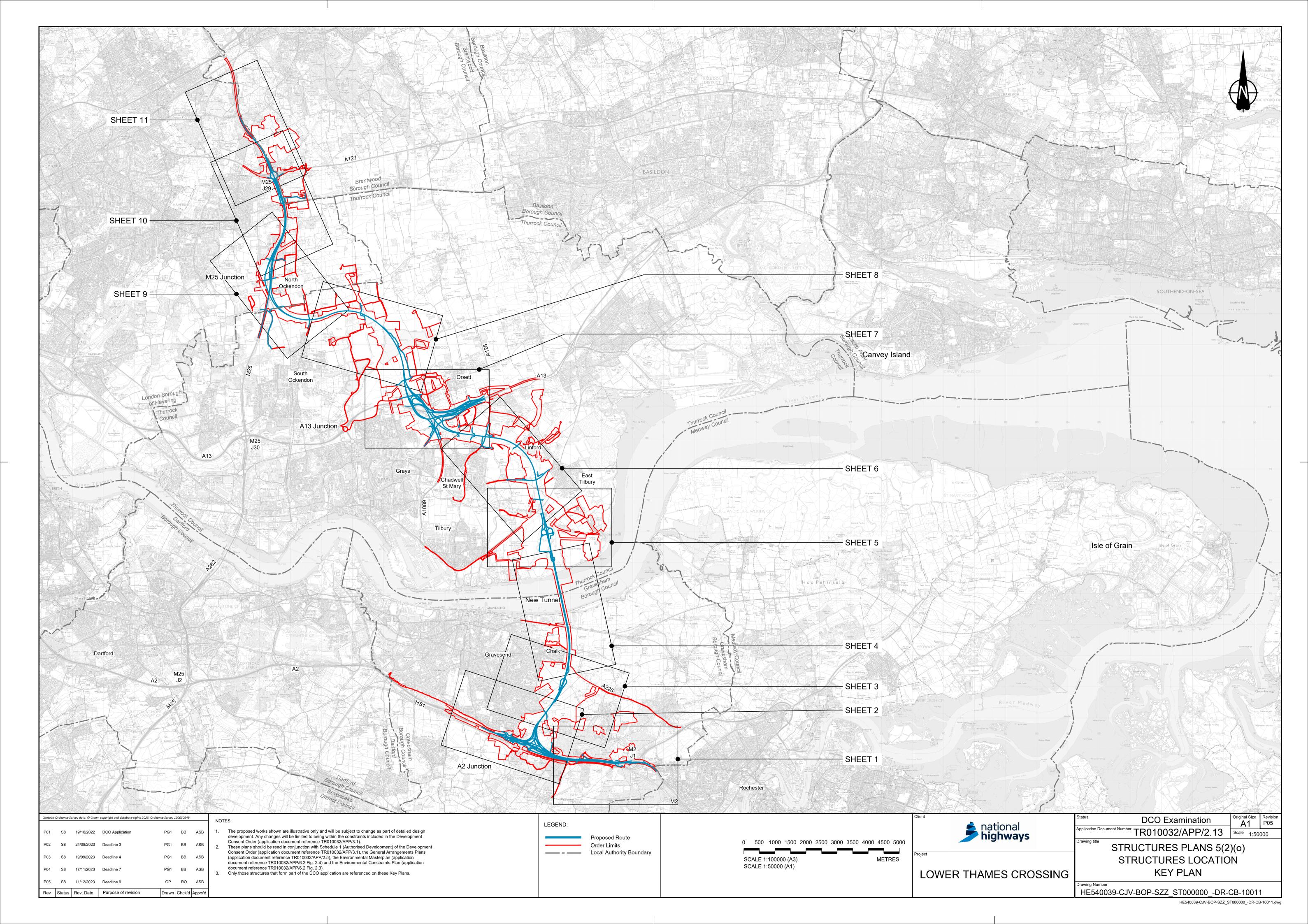
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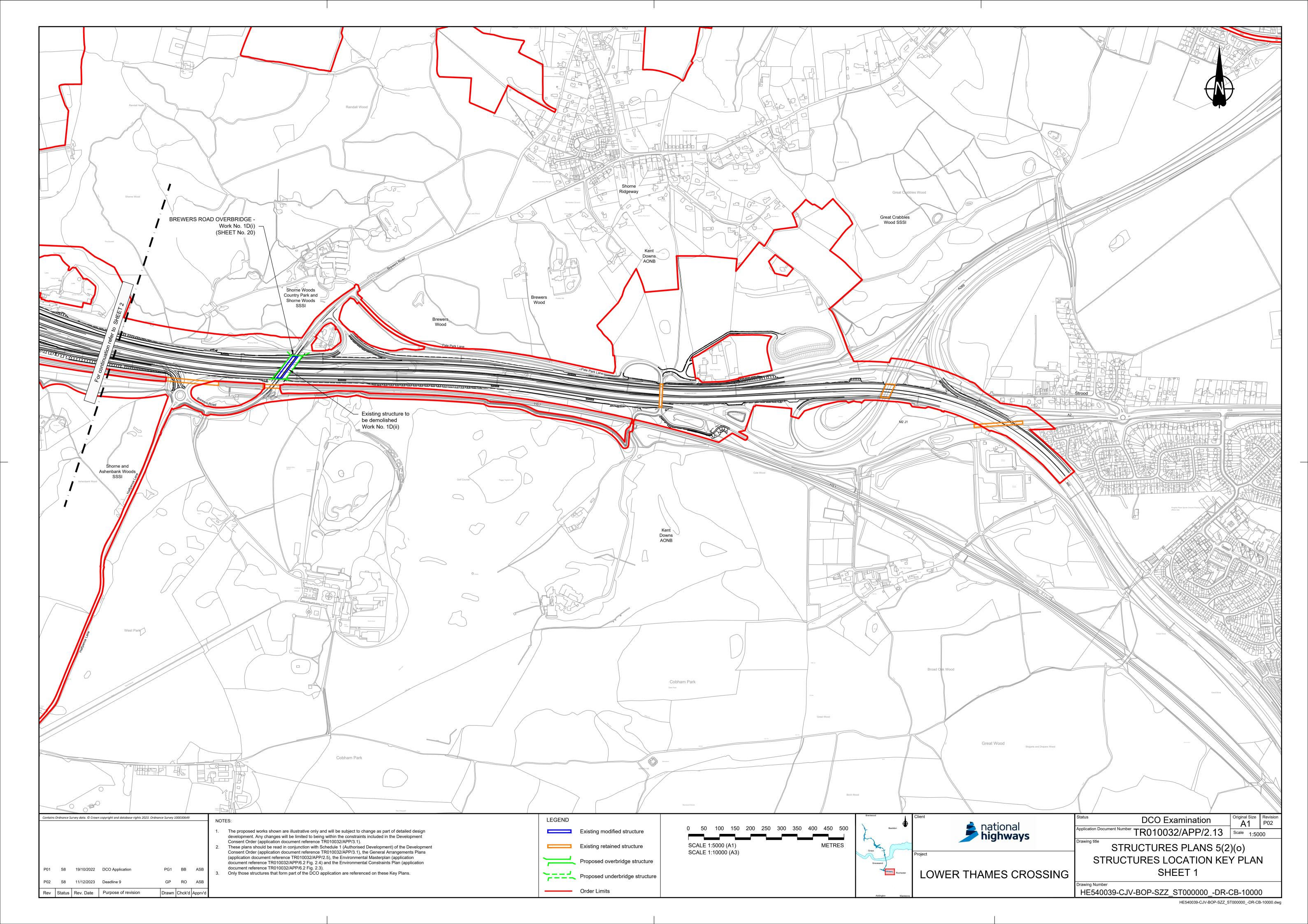
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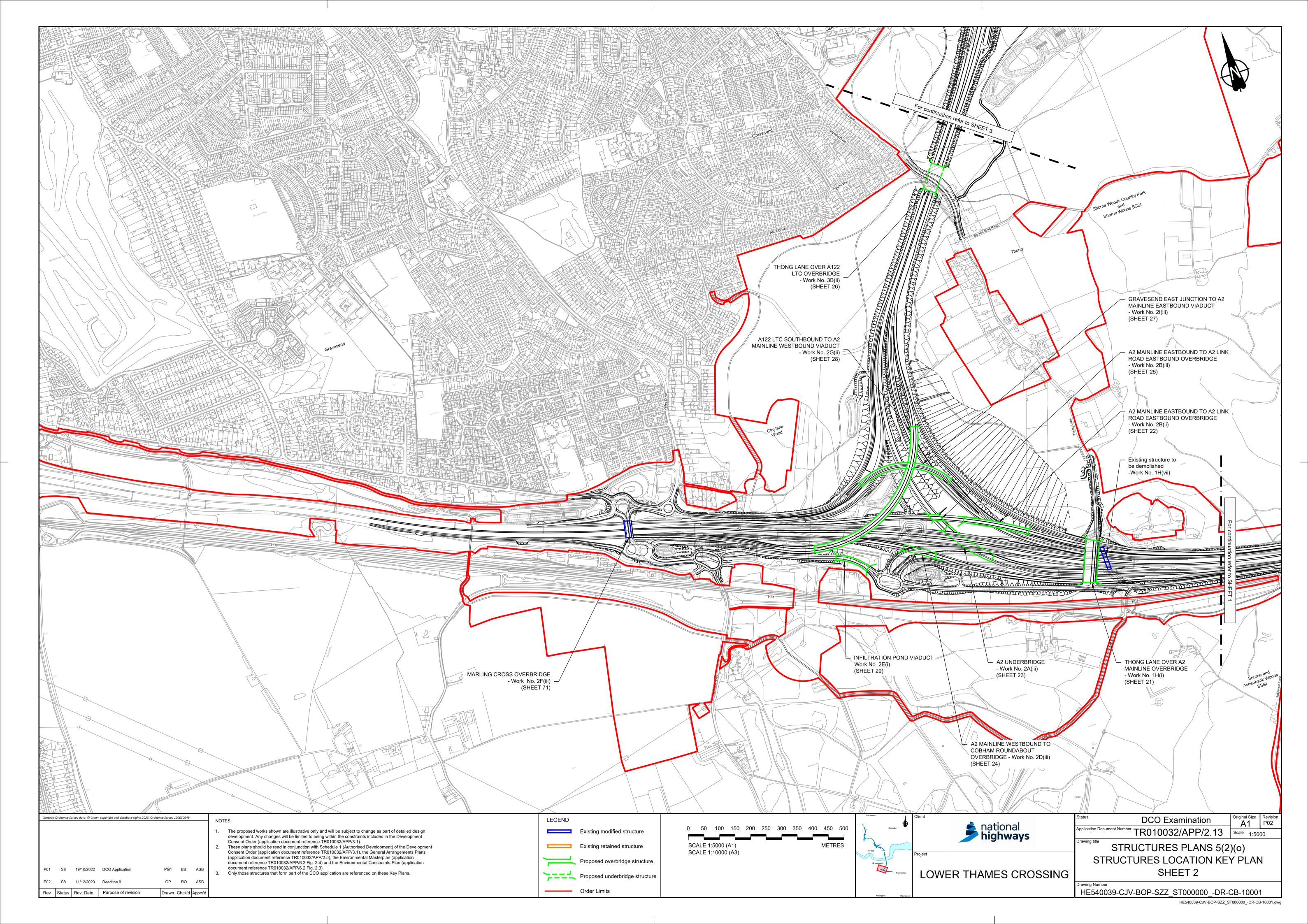
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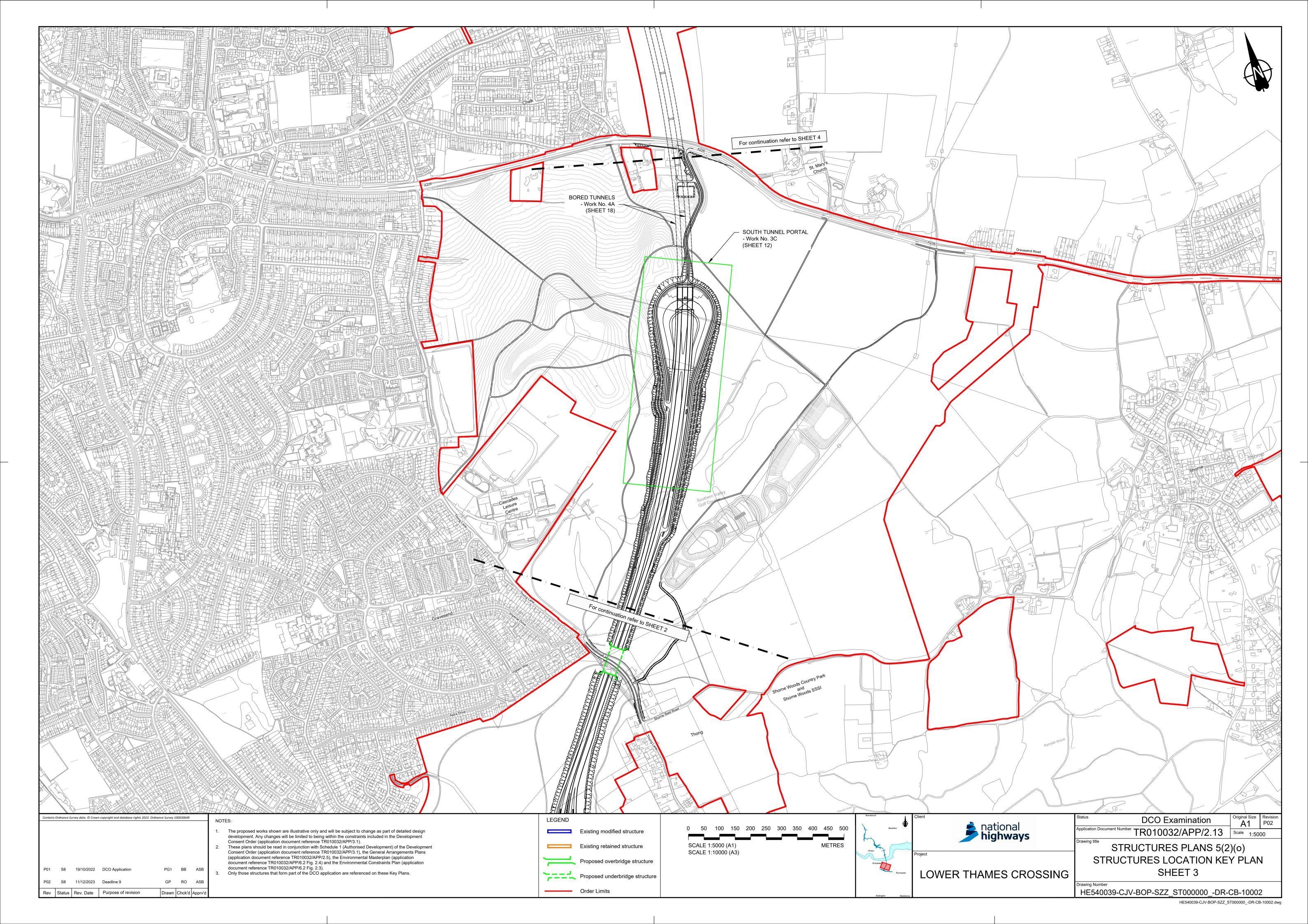
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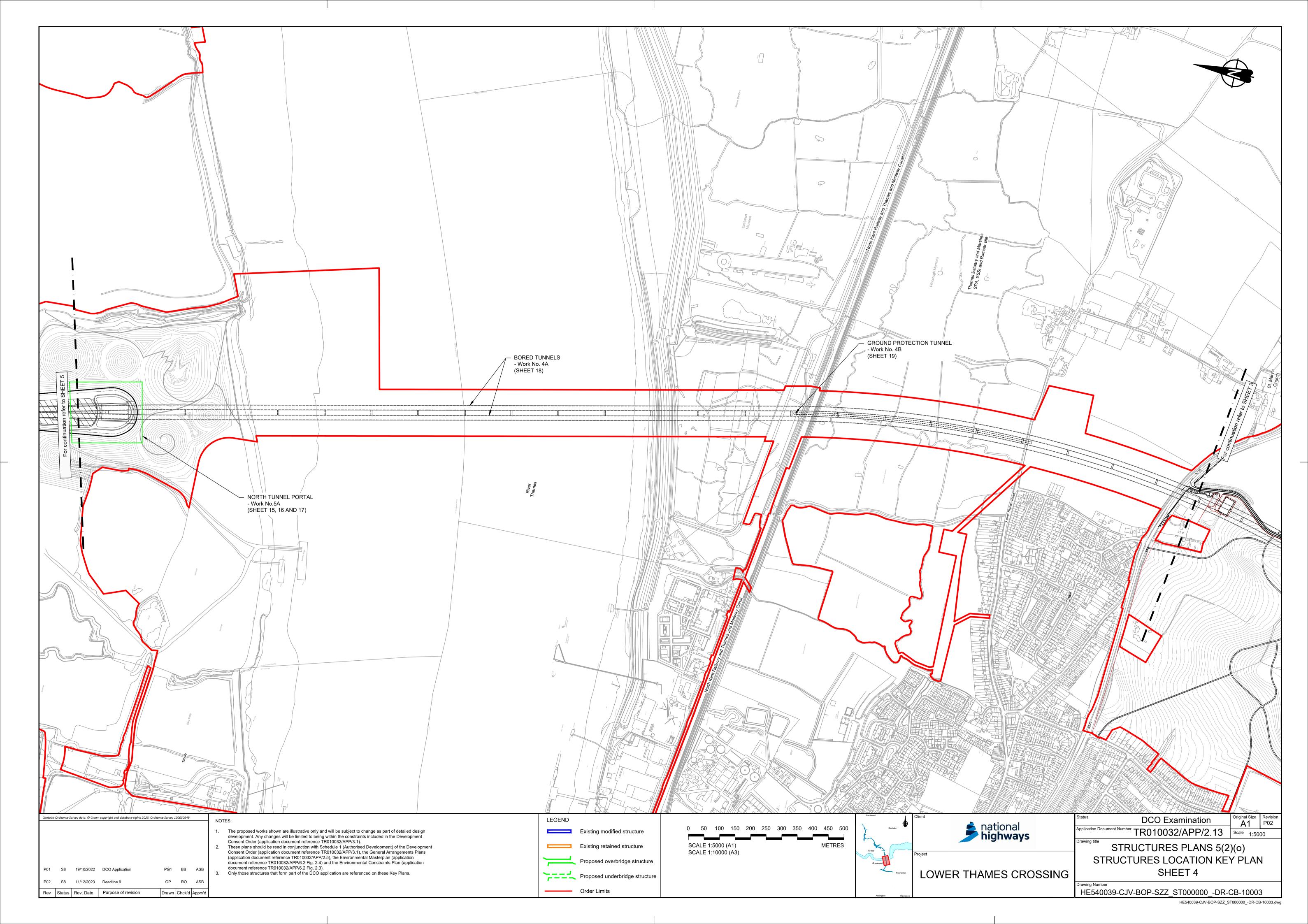
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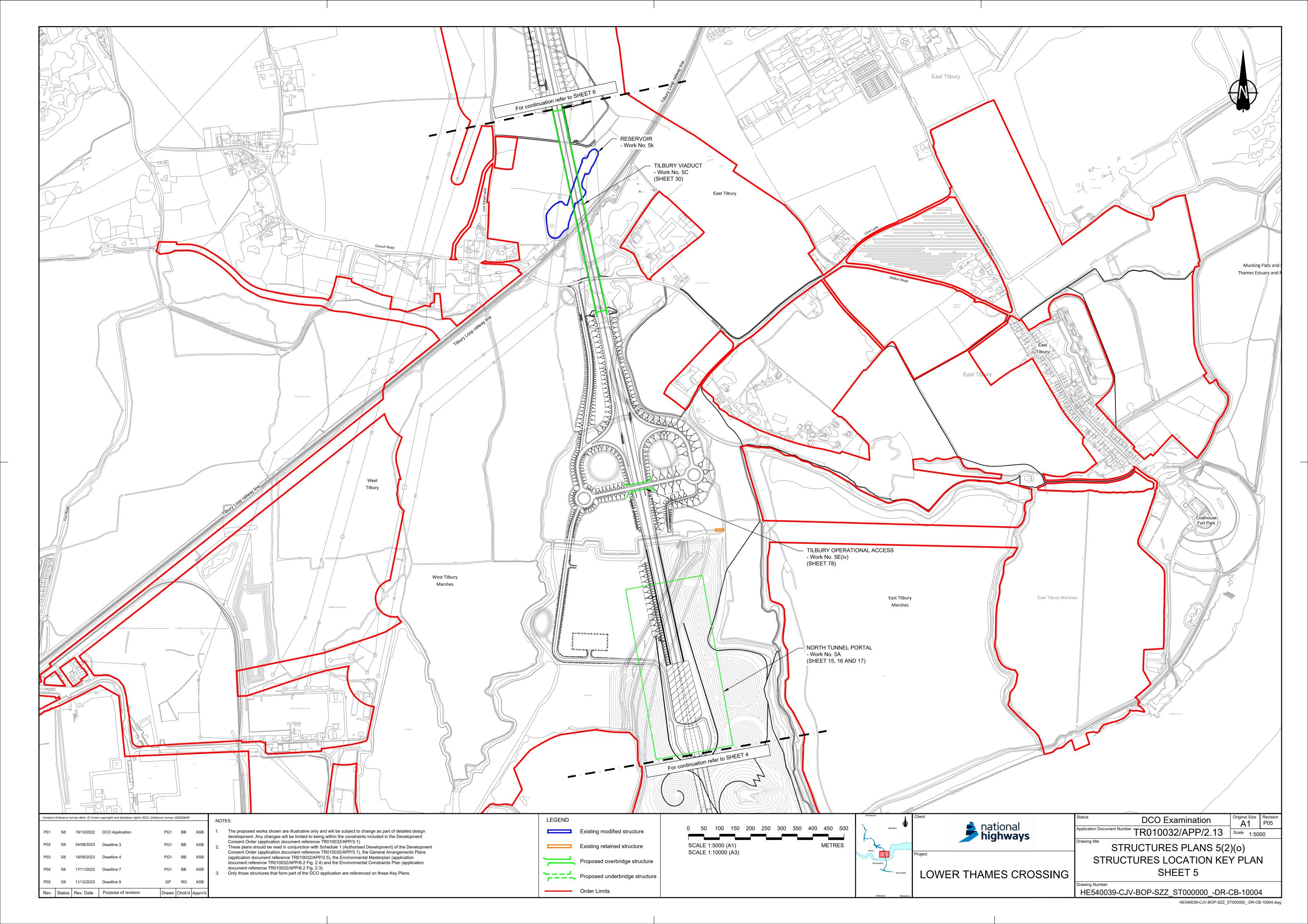


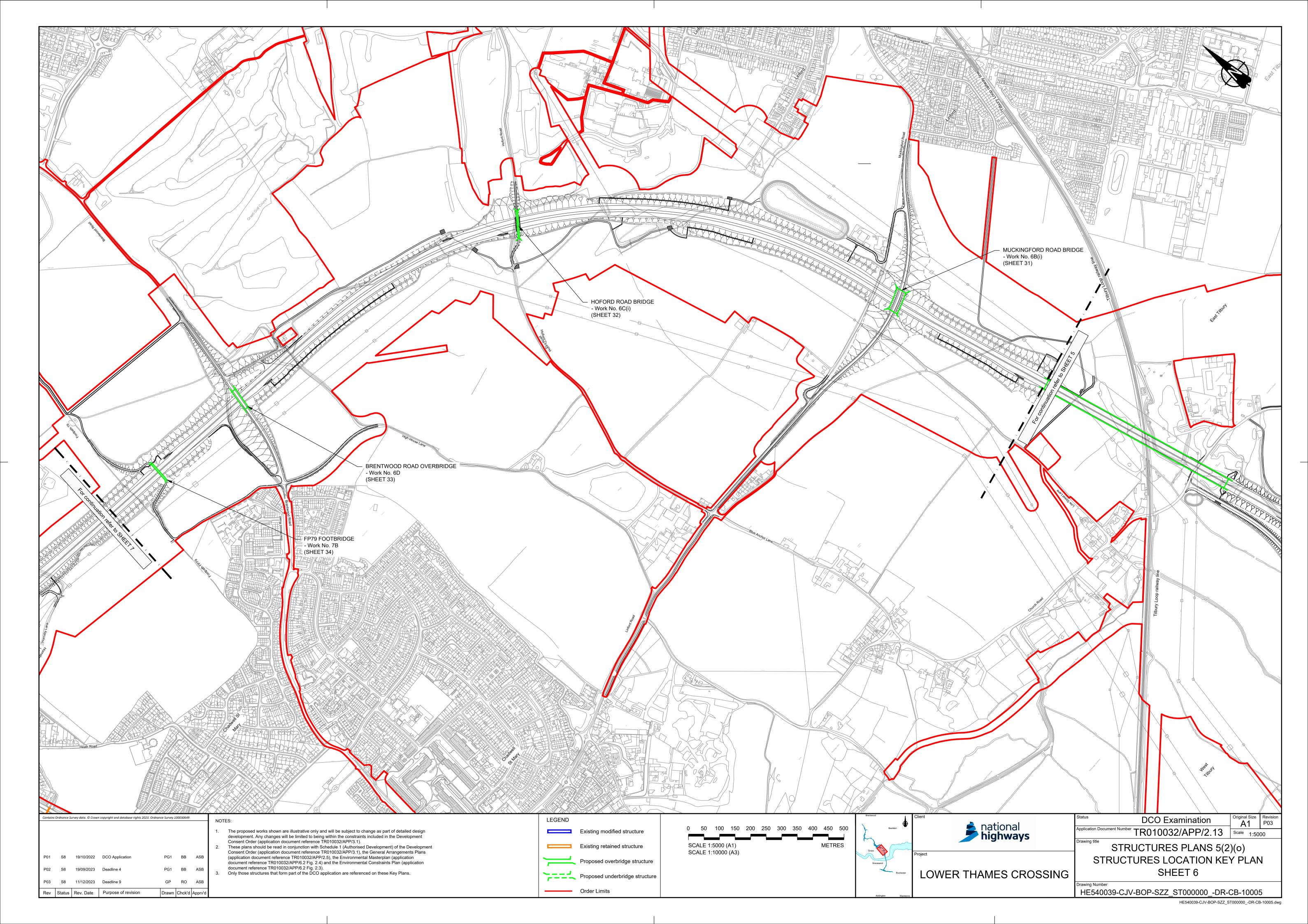


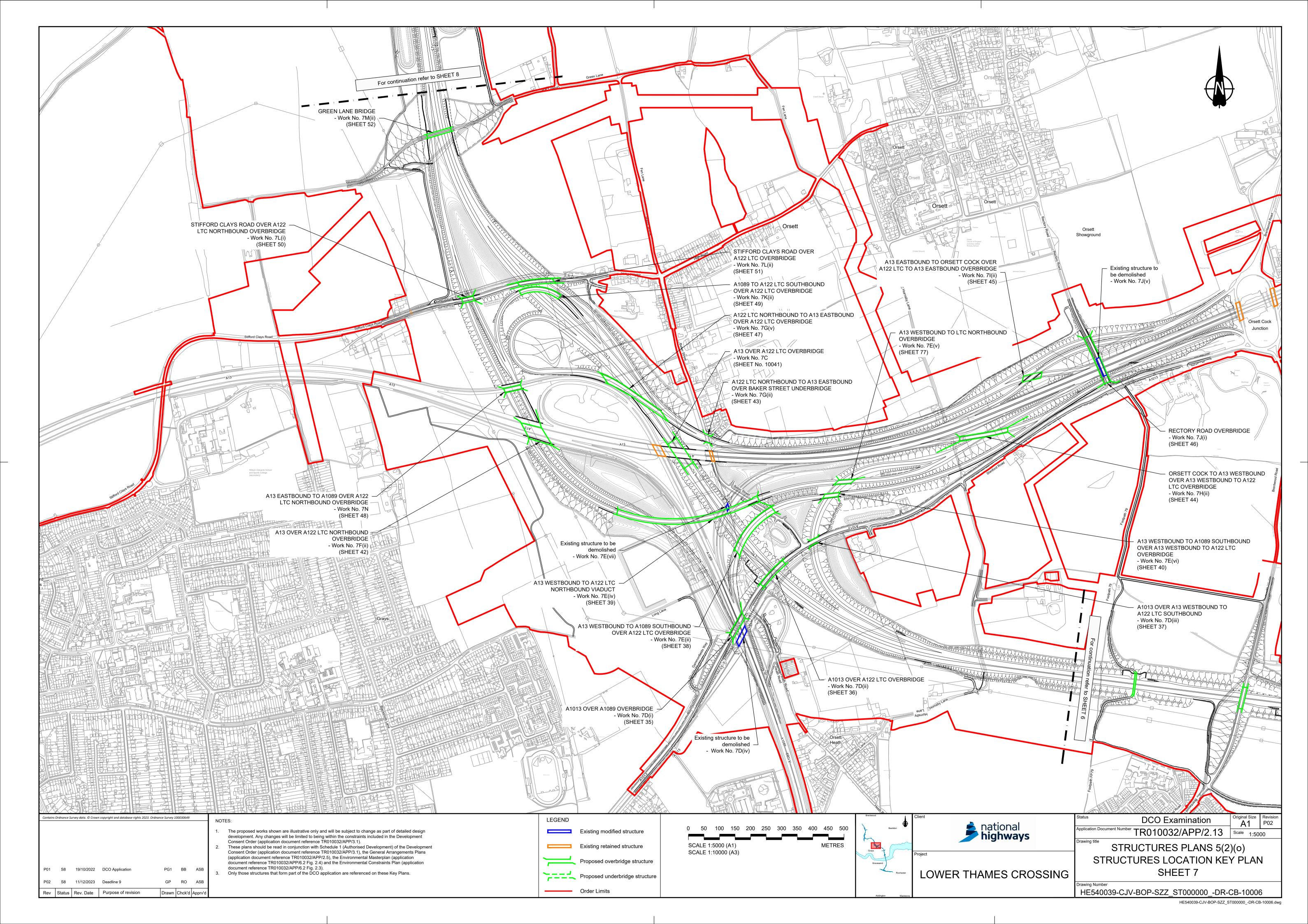


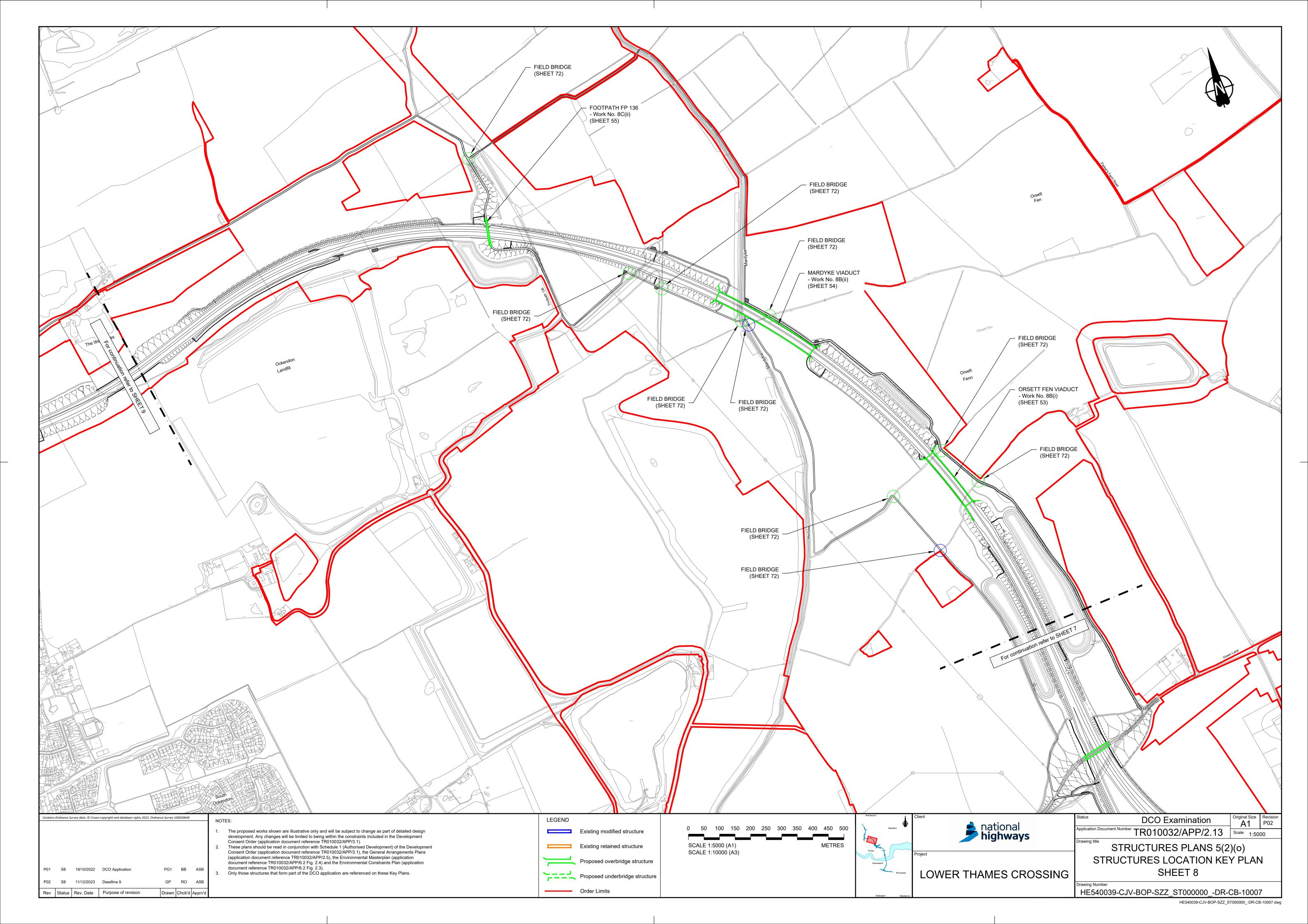


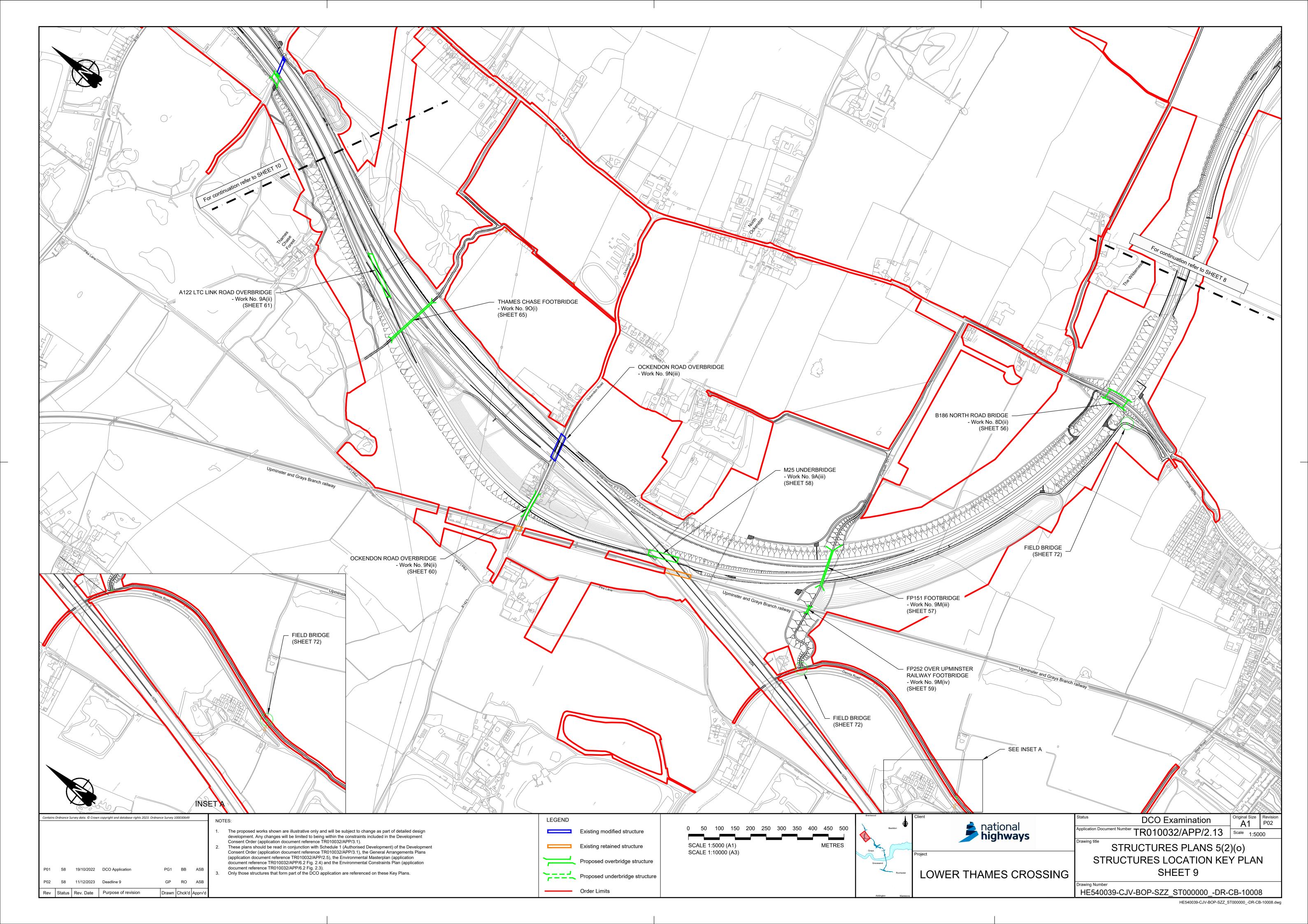


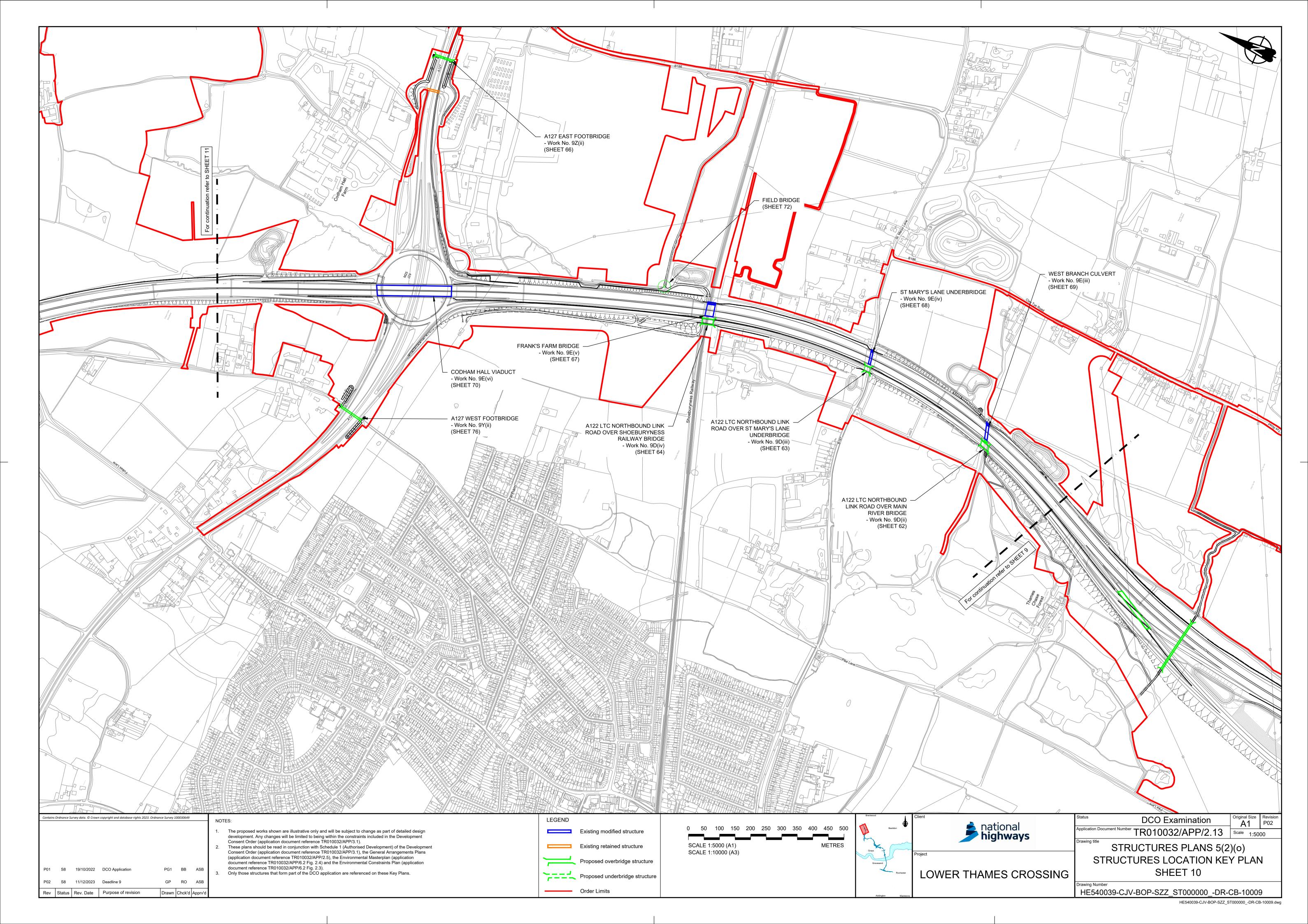


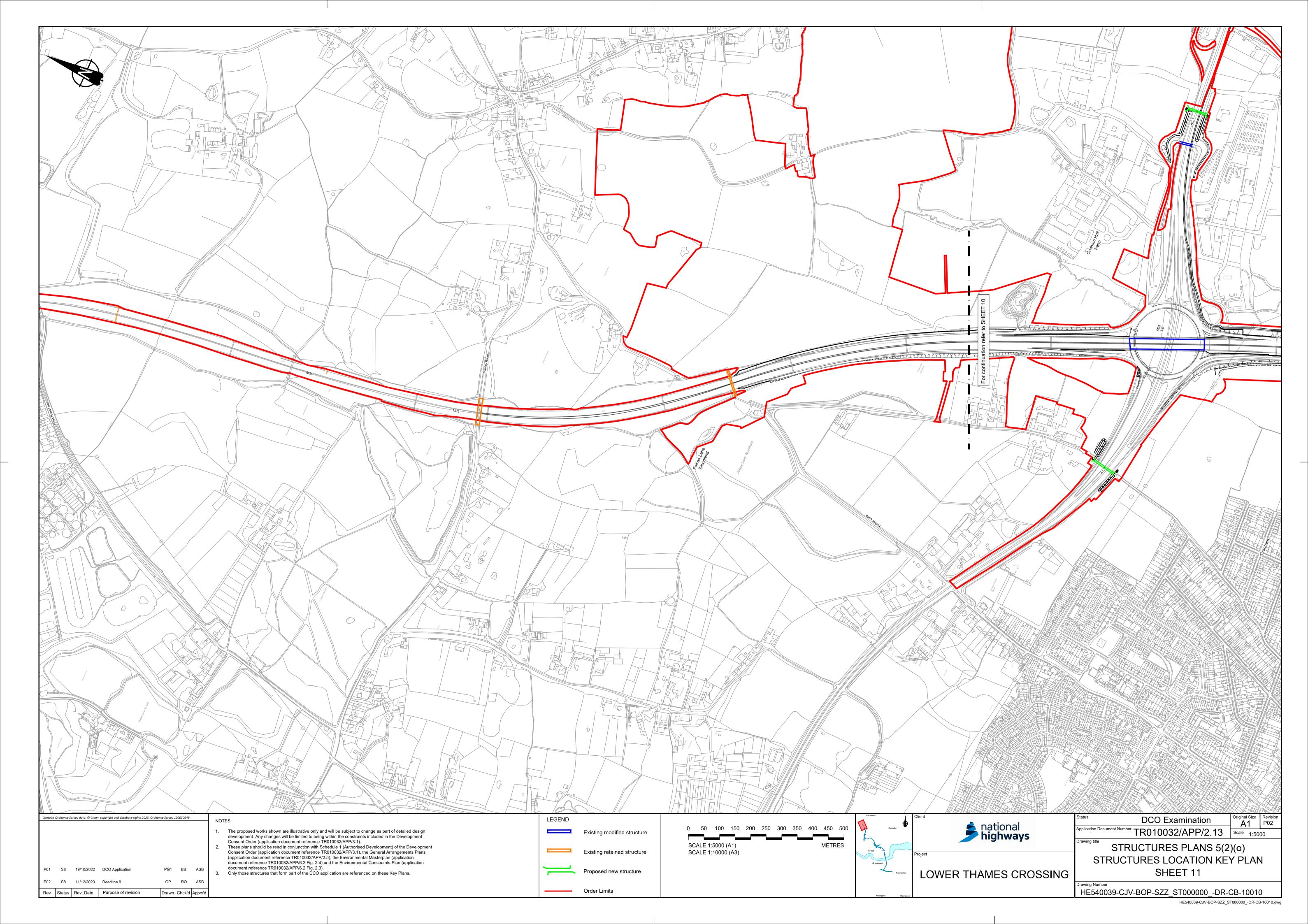












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