

# Lower Thames Crossing

## 2.9 Engineering Drawings and Sections Volume D (A122 LTC A2 junction plan and profiles) (Clean version)

APFP Regulation 5(2)(o) and 6(2)

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

Volume 2

**DATE: December 2023**  
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## Revision History

Version	Date	Submitted at
1.0	31 October 2022	DCO Application
2.0	11 December 2023	Deadline 9

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# Lower Thames Crossing

## 2.9 Engineering Drawings and Sections

### Volume D (A122 LTC A2 junction plan and profiles)

#### (Clean version)

#### List of contents

	Page number
<b>1 Introduction .....</b>	<b>1</b>
<b>2 Schedule of Plans included in this application document .....</b>	<b>4</b>

# 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 6(2) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (the 2009 Regulations), which require:
- a. *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.*
  - b. *6(2) If the application is for highway related development or for the construction or alteration of a railway, it must be accompanied by section drawings to suitable horizontal and vertical scales, which show, by reference to Ordnance Survey or Chart datum:*
  - c. *the levels of the proposed works, including in particular and where relevant:*
    - i. *ground levels;*
    - ii. *the height of every proposed bridge, viaduct, aqueduct, embankment and elevated guideway;*
    - iii. *the depth of every proposed cutting and tunnel;*
    - iv. *the levels of the bed of any tidal waters or inland waterway in which it is proposed that any works should be situated;*
    - v. *the height of every structure or device (including a cable, but not catenary and related equipment) intended to be erected above, on or below the surface of, or on or beneath the bed of tidal waters or an inland waterway; and*
    - vi. *drainage outfall details for highways;*

- 1.1.4 The purpose of the Engineering Drawings and Sections Plans is to show the key features of the Project for which development consent is sought. The set shows details of the proposed road plan and longitudinal profile including the ground levels, the height of certain structures and embankments, the depth of proposed cuttings and tunnel, and the indicative location and level of drainage outfall features.
- 1.1.6 For each section, the Applicant has provided a key plan of the corresponding geographical area that provides the sheet number and a description of the associated road works to help with its identification within the set. It is important to note that the plans are numbered in each of the aforementioned sections and that the numbering system does not apply to the set as whole.
- 1.1.7 The key plans 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 in a single sheet plan. The scales in the key plans vary from 1:50000 to 1:5000. The remaining sheets in the set containing the plan and profiles and the cross sections have been prepared at a horizontal scale of 1:2500 and a vertical scale of 1:250.
- 1.1.8 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). Article 6 of the draft Order should also be referred to as it provides the reference points for the application of the upwards and downwards vertical limits of deviation applicable to the elements of the works.
- 1.1.9 Numbered works shown in the Engineering Drawings and Sections Plans are consistent with the information presented in the Works Plans (Application Document 2.6) and Schedule 1 of the draft Order (Application Document 3.1). Further details of the proposed bridges and tunnel structures are provided in the Structures Plans (Application Document 2.13).
- 1.1.10 The information shown on the plans is commensurate with the preliminary design status of the Project. 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).
- 1.1.11 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).
- 1.1.6 The Engineering Drawings and Sections show the Order Limits. 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 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 eight volumes:

- a. Volume A contains the A122 Lower Thames Crossing Plan and Profiles;
- b. Volume B contains the A122 Lower Thames Crossing Cross Sections;
- c. Volume C contains the A2/M2 Plan and Profiles and A2 Mainline Plan and Profiles;
- d. Volume D contains the A122 Lower Thames Crossing/A2 Junction Plan and Profiles;
- e. Volume E contains the South Portal Plan and Profiles and Tilbury Plan and Profiles;
- f. Volume F contains the A13 Junction Plan and Profile;
- g. Volume G contains the A122 Lower Thames Crossing/M25 Junction Plan;  
and
- h. Volume H contains the Overhead Diversion Route and Pylon general arrangements.

1.1.12 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

Document Title	Document Number	Revision
A122 LTC PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) KEY PLAN	TR010032/APP/2.9	P05
A122 LTC PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 1	TR010032/APP/2.9	P02
A122 LTC PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 2	TR010032/APP/2.9	P02
A122 LTC PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 3	TR010032/APP/2.9	P03
A122 LTC PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 4	TR010032/APP/2.9	P03
A122 LTC PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 5	TR010032/APP/2.9	P02
A122 LTC PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 6	TR010032/APP/2.9	P03
A122 LTC PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 7	TR010032/APP/2.9	P02
A122 LTC PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 8	TR010032/APP/2.9	P02
A122 LTC PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 9	TR010032/APP/2.9	P02
A122 LTC PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 10	TR010032/APP/2.9	P02
A122 LTC PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 11	TR010032/APP/2.9	P02
A122 LTC PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 12	TR010032/APP/2.9	P03

<b>Document Title</b>	<b>Document Number</b>	<b>Revision</b>
A122 LTC PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 13	TR010032/APP/2.9	P02
A122 LTC PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 14	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) KEY PLAN	TR010032/APP/2.9	P05
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 1	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 2	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 3	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 4	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 5	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 6	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 7	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 8	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 9	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 10	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 11	TR010032/APP/2.9	P02



<b>Document Title</b>	<b>Document Number</b>	<b>Revision</b>
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 12	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 13	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 14	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 15	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 16	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 17	TR010032/APP/2.9	P02
CROSS SECTIONS REGULATION 5(2)(o) AND 6(2) SHEET 18	TR010032/APP/2.9	P02
A2/M2 PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) KEY PLAN	TR010032/APP/2.9	P02
A2/M2 PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 1	TR010032/APP/2.9	P02
A2/M2 PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 2	TR010032/APP/2.9	P02
A2/M2 PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 3	TR010032/APP/2.9	P02
A2/M2 PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 4	TR010032/APP/2.9	P02
A2/M2 PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 5	TR010032/APP/2.9	P02
A2/M2 PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 6	TR010032/APP/2.9	P02

Document Title	Document Number	Revision
A2 MAINLINE – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) KEY PLAN	TR010032/APP/2.9	P02
A2 MAINLINE – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 1	TR010032/APP/2.9	P02
A2 MAINLINE – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 2	TR010032/APP/2.9	P02
A2 MAINLINE – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 3	TR010032/APP/2.9	P02
A2 MAINLINE – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 4	TR010032/APP/2.9	P02
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) KEY PLAN	TR010032/APP/2.9	P02
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 1	TR010032/APP/2.9	P02
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 2	TR010032/APP/2.9	P02
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 3	TR010032/APP/2.9	P02
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 4	TR010032/APP/2.9	P02
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 5	TR010032/APP/2.9	P02
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 6	TR010032/APP/2.9	P02
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 7	TR010032/APP/2.9	P02
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 8	TR010032/APP/2.9	P02

<b>Document Title</b>	<b>Document Number</b>	<b>Revision</b>
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 9	TR010032/APP/2.9	P02
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 10	TR010032/APP/2.9	P02
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 11	TR010032/APP/2.9	P02
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 12	TR010032/APP/2.9	P02
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 13	TR010032/APP/2.9	P02
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 14	TR010032/APP/2.9	P02
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 15	TR010032/APP/2.9	P02
A122 LTC/A2 JCT – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 16	TR010032/APP/2.9	P02
SOUTH PORTAL – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) KEY PLAN	TR010032/APP/2.9	P02
SOUTH PORTAL – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 1	TR010032/APP/2.9	P02
SOUTH PORTAL – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 2	TR010032/APP/2.9	P02
TILBURY – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) KEY PLAN	TR010032/APP/2.9	P06
TILBURY – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 1	TR010032/APP/2.9	P02
TILBURY – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 2	TR010032/APP/2.9	P03

<b>Document Title</b>	<b>Document Number</b>	<b>Revision</b>
TILBURY – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 3	TR010032/APP/2.9	P02
TILBURY – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 4	TR010032/APP/2.9	P03
TILBURY – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 5	TR010032/APP/2.9	P03
TILBURY – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 6	TR010032/APP/2.9	P03
TILBURY – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 7	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) KEY PLAN	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 1	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 2	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 3	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 4	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 5	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 6	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 7	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 8	TR010032/APP/2.9	P03

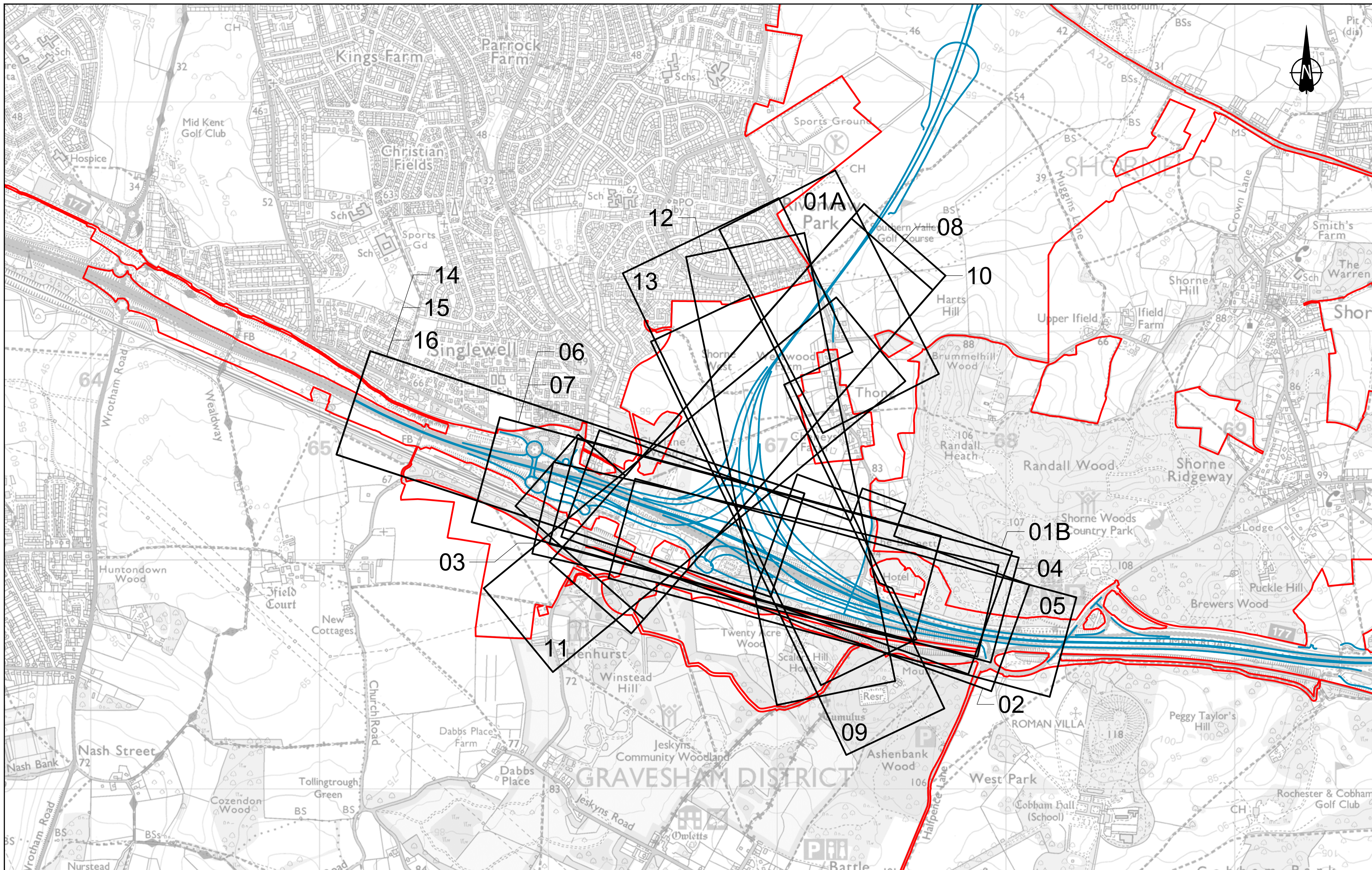
<b>Document Title</b>	<b>Document Number</b>	<b>Revision</b>
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 9	TR010032/APP/2.9	P03
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 10	TR010032/APP/2.9	P03
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 11	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 12	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 13	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 14	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 15	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 16	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 17	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 18	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 19	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 20	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 21	TR010032/APP/2.9	P02
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 22	TR010032/APP/2.9	P02

Document Title	Document Number	Revision
A13 JUNCTION – PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 23	TR010032/APP/2.9	P02
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) KEY PLAN	TR010032/APP/2.9	P02
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) SHEET 1	TR010032/APP/2.9	P02
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) SHEET 2	TR010032/APP/2.9	P02
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) SHEET 3	TR010032/APP/2.9	P02
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) SHEET 4	TR010032/APP/2.9	P02
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) SHEET 5	TR010032/APP/2.9	P02
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) SHEET 6	TR010032/APP/2.9	P02
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) SHEET 7	TR010032/APP/2.9	P02
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) SHEET 8	TR010032/APP/2.9	P02
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) SHEET 9	TR010032/APP/2.9	P02
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) SHEET 10	TR010032/APP/2.9	P02
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) SHEET 11	TR010032/APP/2.9	P02
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) SHEET 12	TR010032/APP/2.9	P02

Document Title	Document Number	Revision
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) SHEET 13	TR010032/APP/2.9	P02
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) SHEET 14	TR010032/APP/2.9	P02
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) SHEET 15	TR010032/APP/2.9	P02
A122 LTC/M25 JUNCTION REGULATION 5(2)(o) AND 6(2) SHEET 16	TR010032/APP/2.9	P02
OVERHEAD DIVERSION ROUTE REGULATION 5(2)(o) AND 6(2) PYLON LAYOUT	TR010032/APP/2.9	P02
OVERHEAD DIVERSION ROUTE REGULATION 5(2)(o) AND 6(2) SHEET 1	TR010032/APP/2.9	P02
OVERHEAD DIVERSION ROUTE REGULATION 5(2)(o) AND 6(2) SHEET 2	TR010032/APP/2.9	P02
OVERHEAD DIVERSION ROUTE REGULATION 5(2)(o) AND 6(2) SHEET 3	TR010032/APP/2.9	P02
OVERHEAD DIVERSION ROUTE REGULATION 5(2)(o) AND 6(2) SHEET 4	TR010032/APP/2.9	P02
OVERHEAD DIVERSION ROUTE REGULATION 5(2)(o) AND 6(2) SHEET 5	TR010032/APP/2.9	P02
OVERHEAD DIVERSION ROUTE REGULATION 5(2)(o) AND 6(2) SHEET 6	TR010032/APP/2.9	P02
PYLON GENERAL ARRANGEMENT REGULATION 5(2)(o) AND 6(2) SHEET 1	TR010032/APP/2.9	P02
PYLON GENERAL ARRANGEMENT REGULATION 5(2)(o) AND 6(2) SHEET 2	TR010032/APP/2.9	P02
PYLON GENERAL ARRANGEMENT REGULATION 5(2)(o) AND 6(2) SHEET 3 - L7c D E12	TR010032/APP/2.9	P02
PYLON GENERAL ARRANGEMENT REGULATION 5(2)(o) AND 6(2) SHEET 4 - L7c D30 E12	TR010032/APP/2.9	P02

<b>Document Title</b>	<b>Document Number</b>	<b>Revision</b>
PYLON GENERAL ARRANGEMENT REGULATION 5(2)(o) AND 6(2) SHEET 5 - L7c D E3	TR010032/APP/2.9	P02
PYLON GENERAL ARRANGEMENT REGULATION 5(2)(o) AND 6(2) SHEET 6 - L7c D30 E9	TR010032/APP/2.9	P02
PYLON GENERAL ARRANGEMENT REGULATION 5(2)(o) AND 6(2) SHEET 7 - L7c DT E9	TR010032/APP/2.9	P02





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Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
P01	SB	18/10/2022	DCO Application	LY	BB	ASB
P02	SB	11/12/2023	Deadline 9	GP	RO	ASB

- LEGEND:**
- Proposed Route
  - Order Limits
  - - - - - Local Authority Boundary

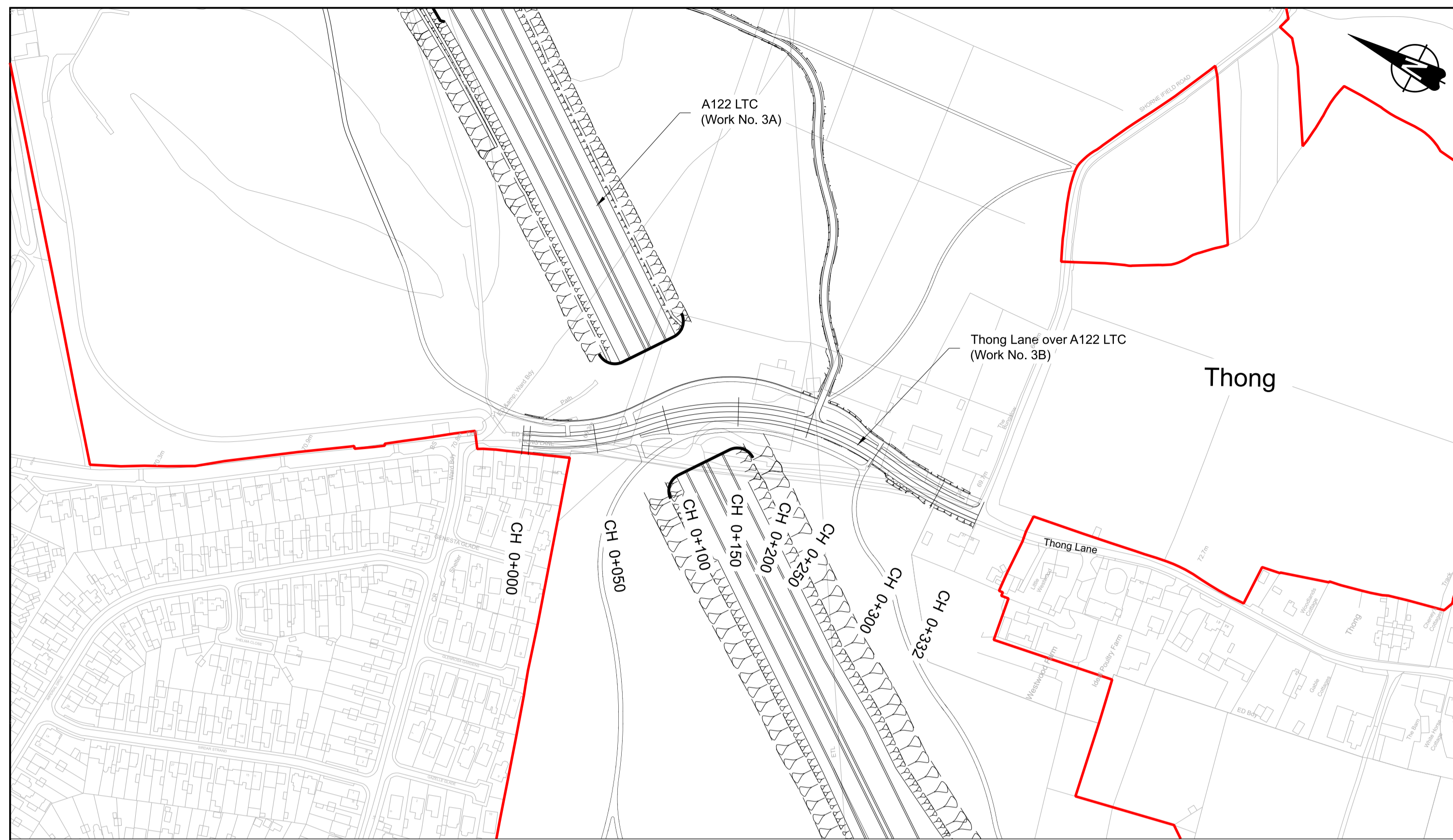
Note: For A2 and M2 mainline, refer to A2/M2 - Plan and Profiles key plan



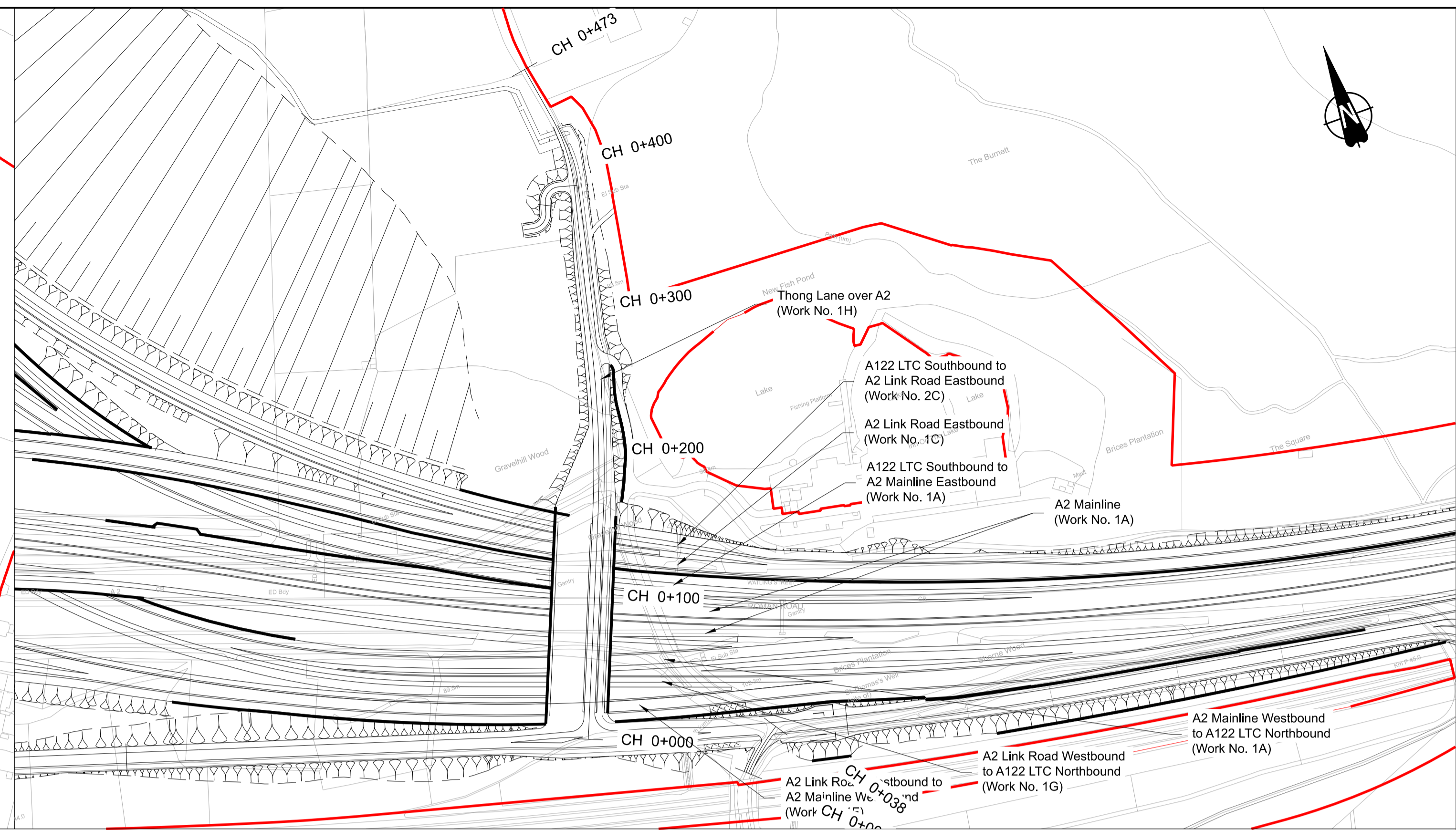
Client  
  
 Project  
**LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.9	Scale	1:7500		
Drawing title	<b>A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) KEY PLAN</b>				
Drawing Number	HE540039-CJV-BOP-SZA_RX000000_DR-CH-10200				

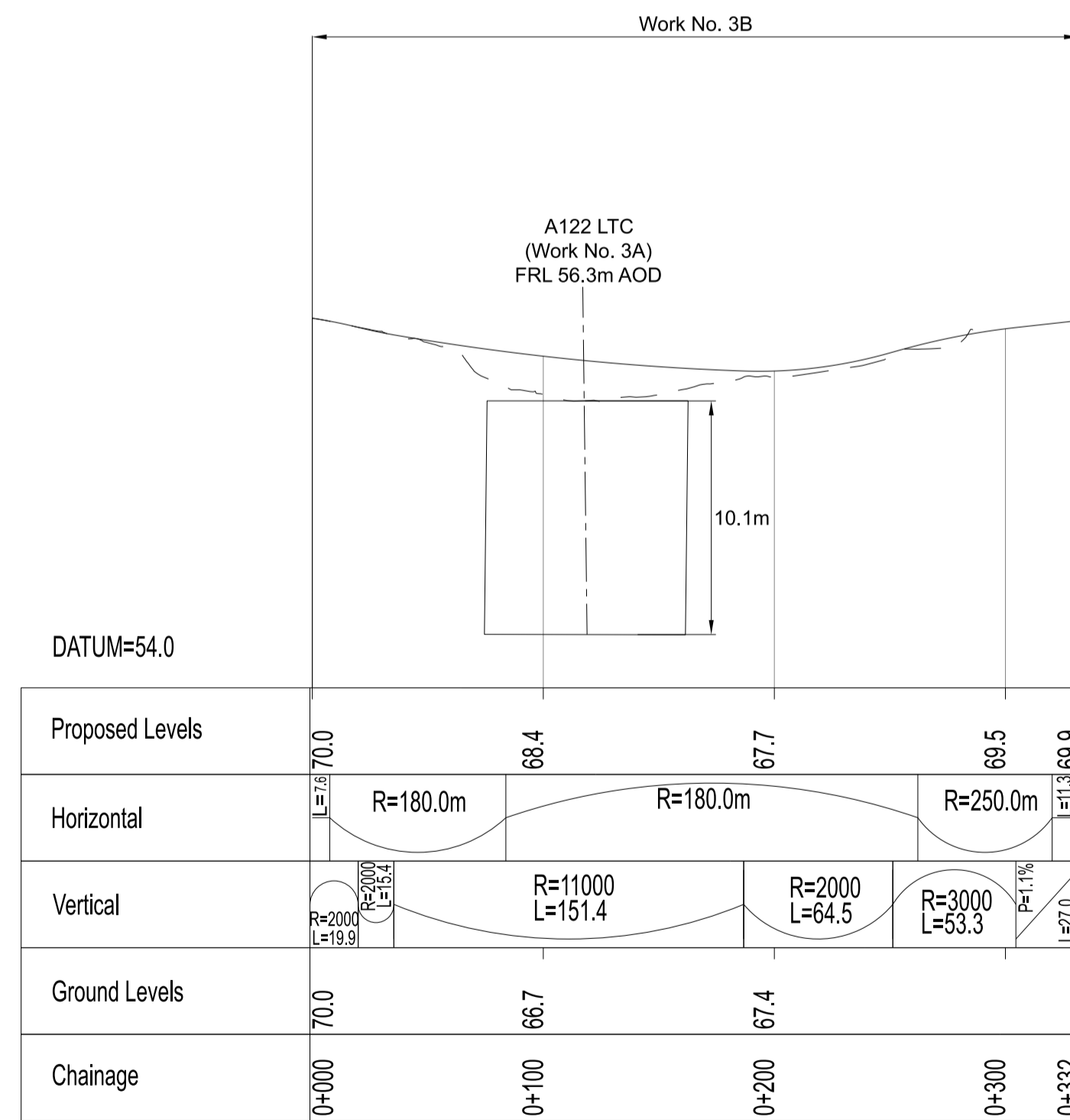
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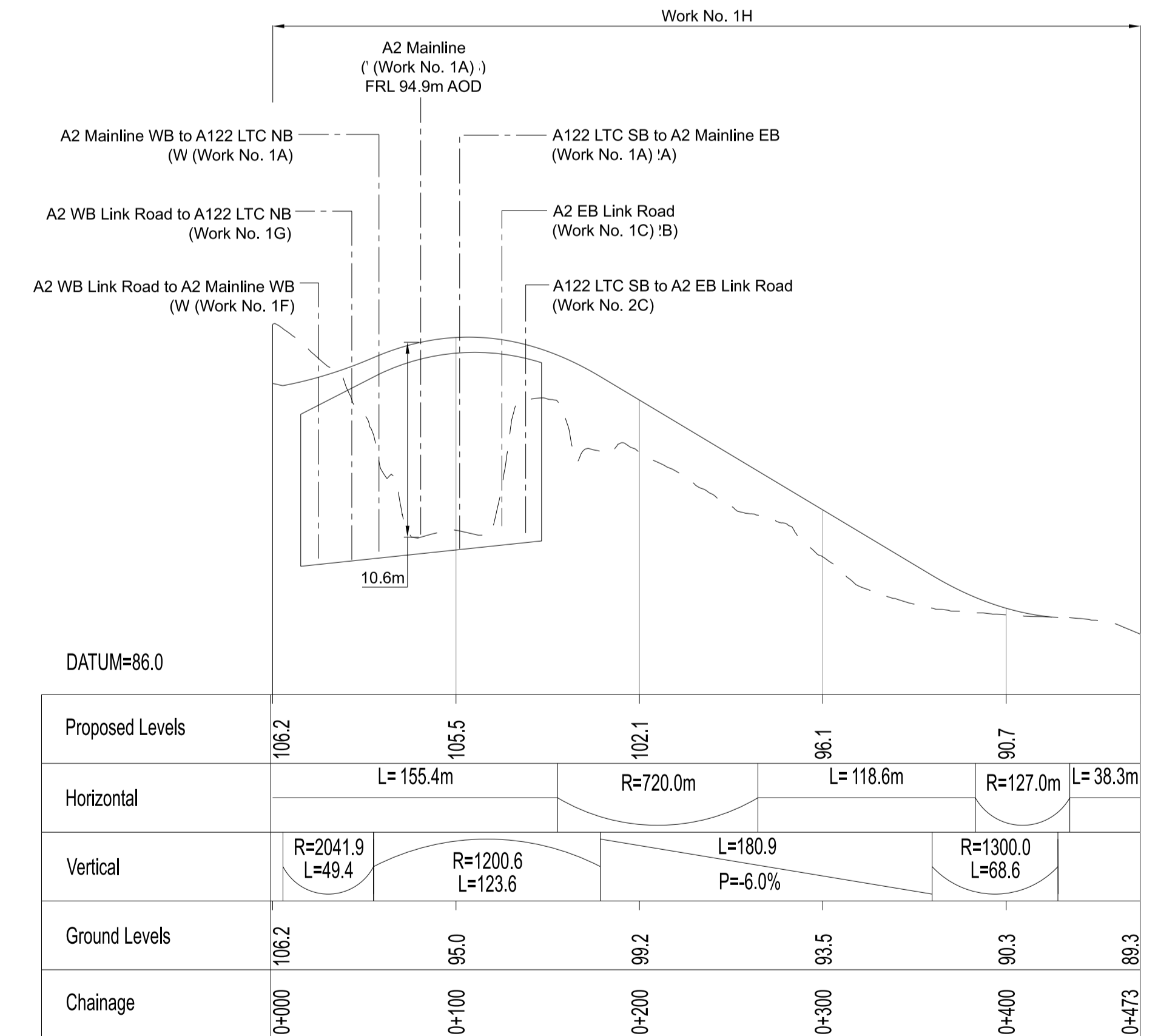
PLAN



PLAN



THONG LANE OVER A122 LTC PROFILE

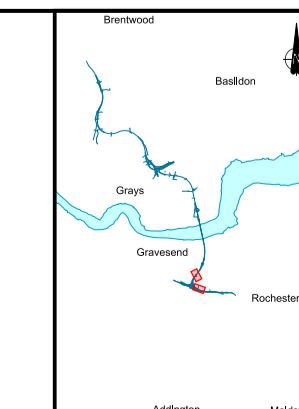
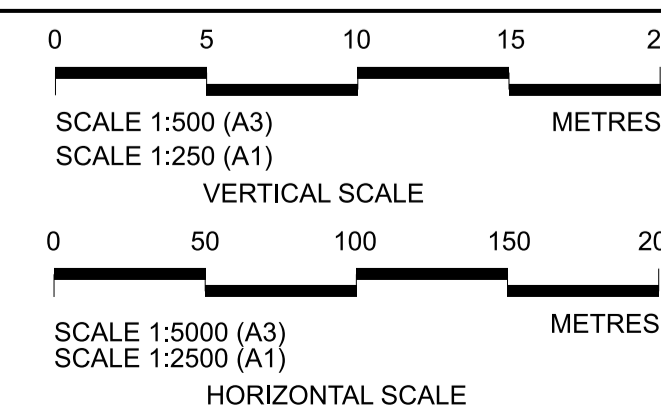


THONG LANE OVER A2 PROFILE

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

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  - All dimensions are in metres unless stated otherwise.
  - All levels are in metres relative to the Ordnance Datum.
  - Profile uses an exaggerated scale of 1 horizontal : 10 Vertical.

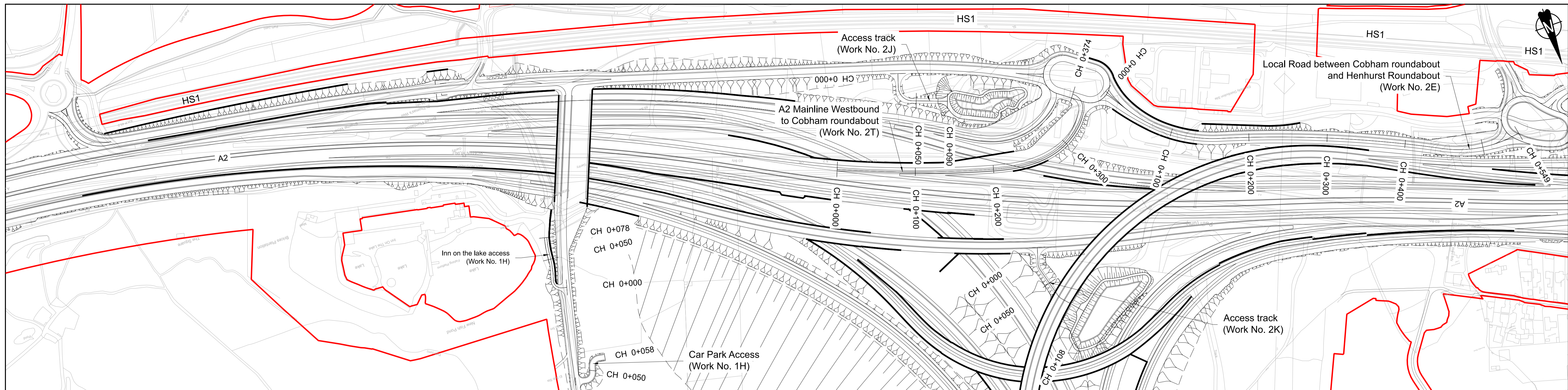
- LEGEND:
- Existing ground level
  - Structure
  - Proposed road level
  - Structures - Bridge
  - Structures - Underpass
  - NB - Northbound
  - WB - Westbound
  - EB - Eastbound
  - SB - Southbound
  - MHWS - Mean High Water Springs
  - MLWS - Mean Low Water Springs
  - FRL - Finished Road Level
  - MA - Maintenance access
  - Order Limits



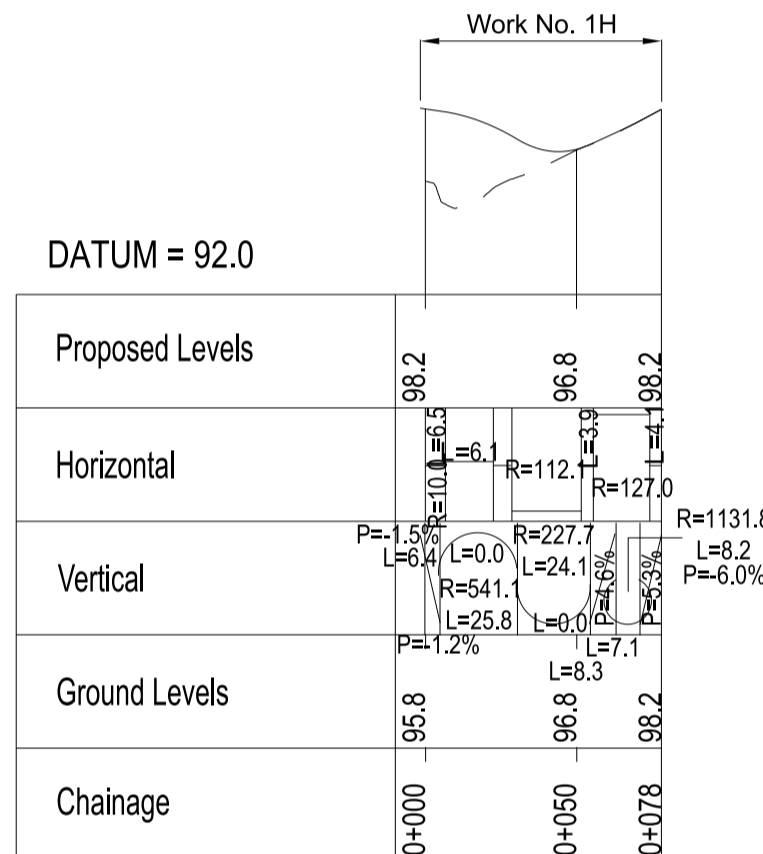
Client: national highways

Project: LOWER THAMES CROSSING

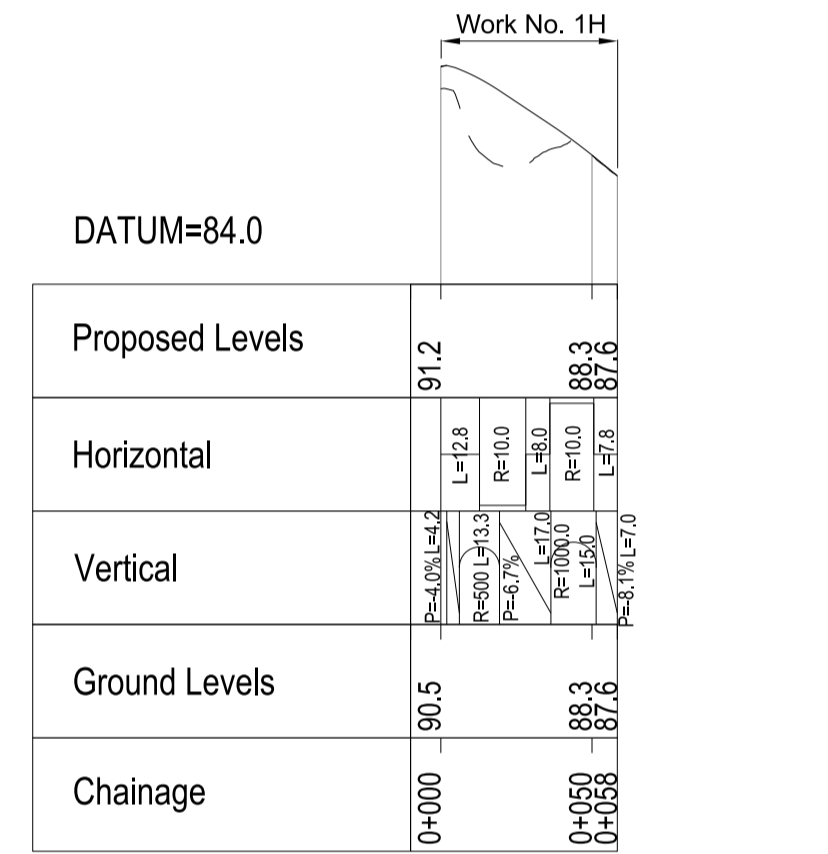
Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.9	Scale	AS SHOWN		
Drawing title	A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 1				
Drawing Number	HE540039-CJV-BOP-SZA_RX000000_-DR-CH-10201				



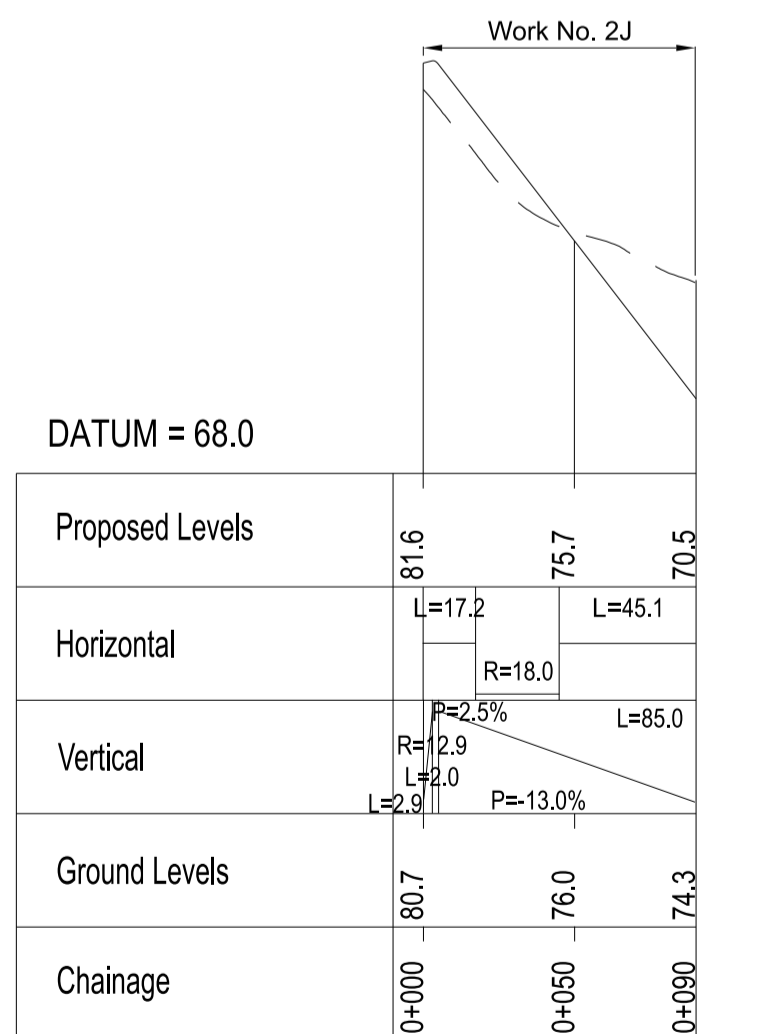
PLAN



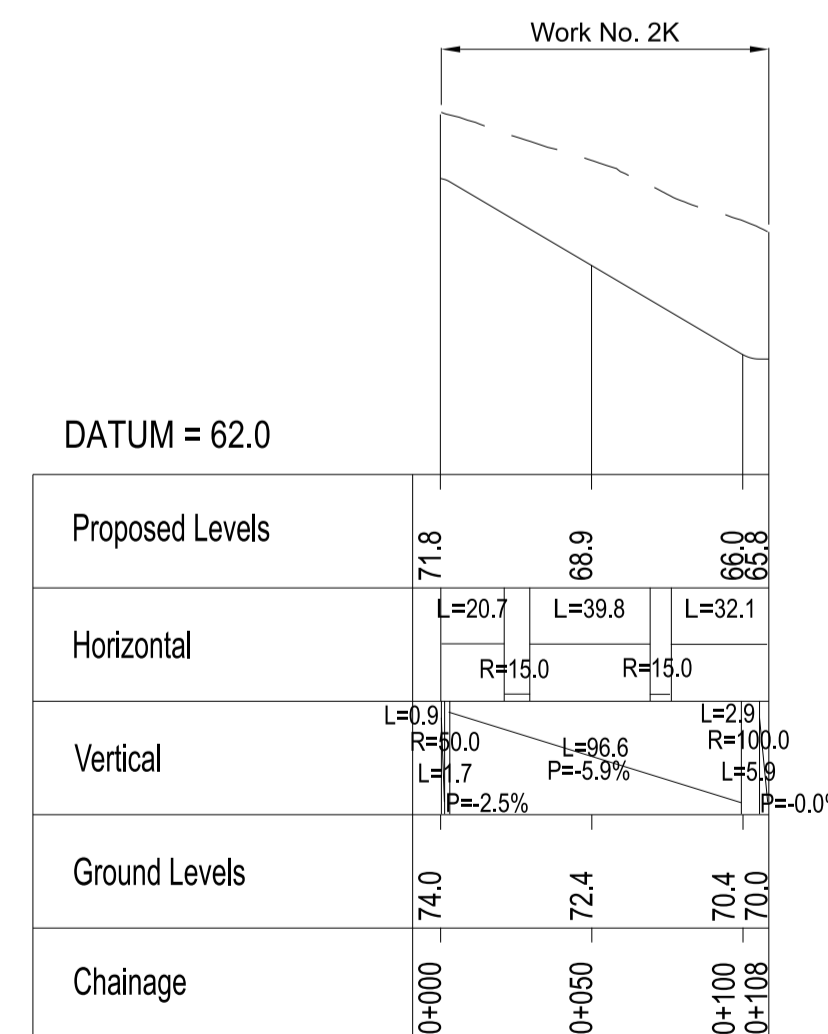
INN ON THE LAKE ACCESS PROFILE



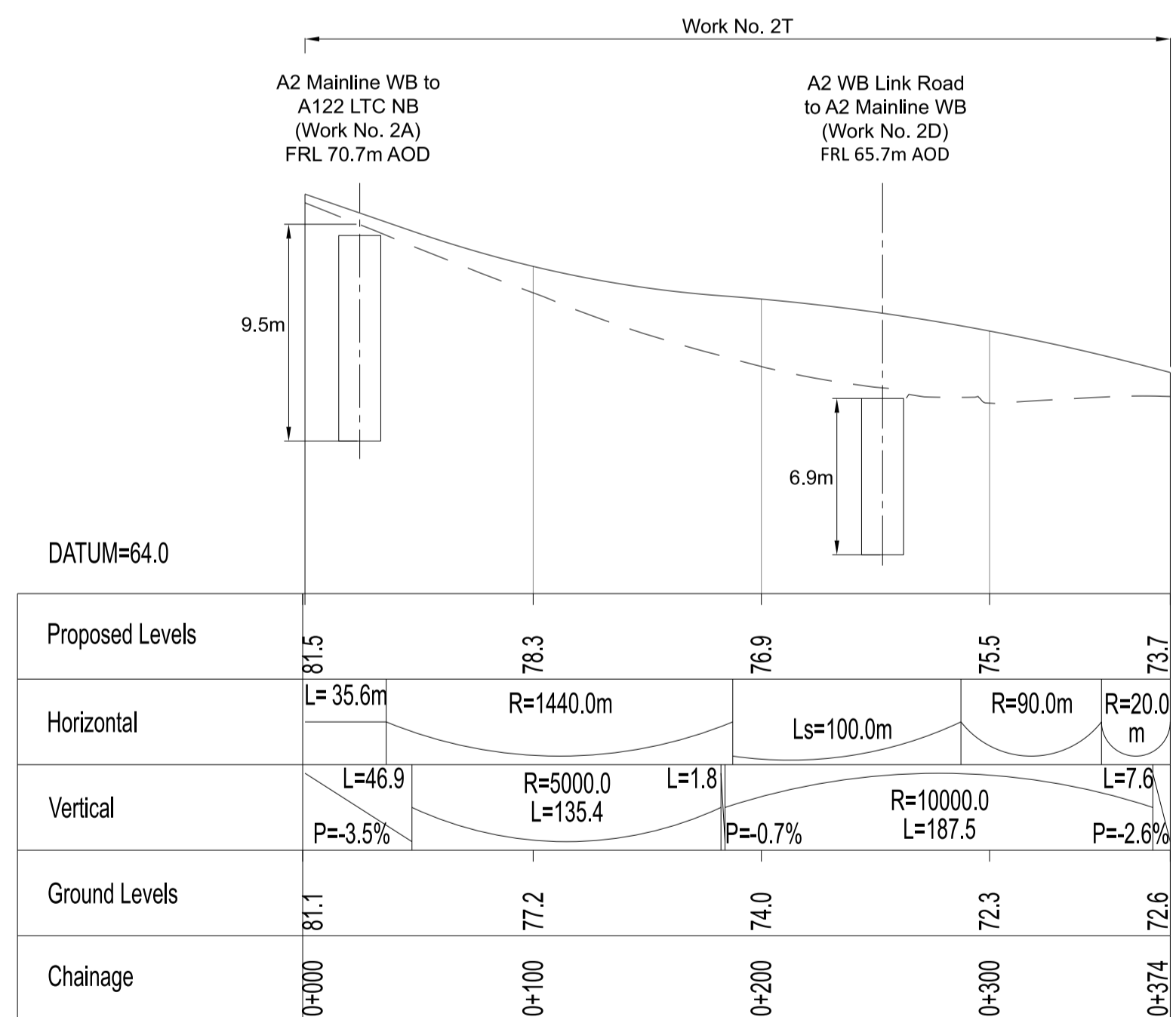
CAR PARK ACCESS PROFILE



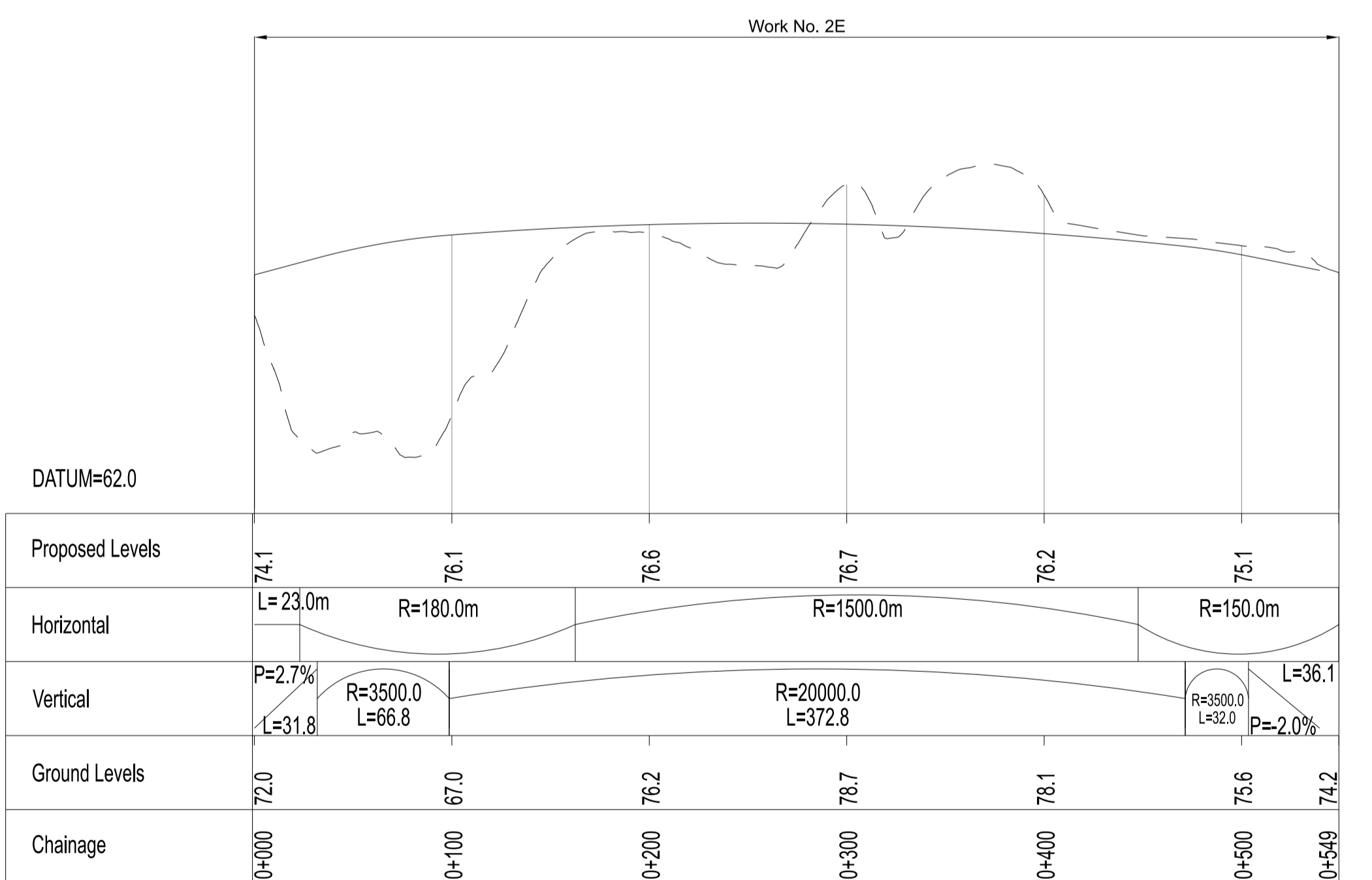
ACCESS TRACK PROFILE



ACCESS TRACK PROFILE



A2 MAINLINE WESTBOUND TO COBHAM ROUNDABOUT PROFILE

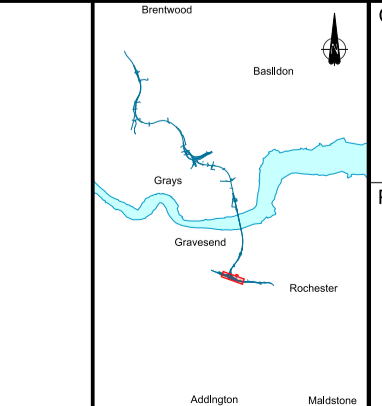
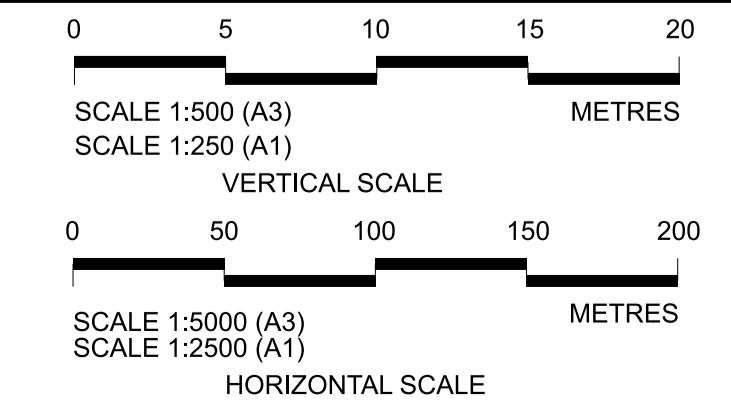


LOCAL ROAD BETWEEN COBHAM ROUNDABOUT AND HENHURST ROUNDABOUT PROFILE

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

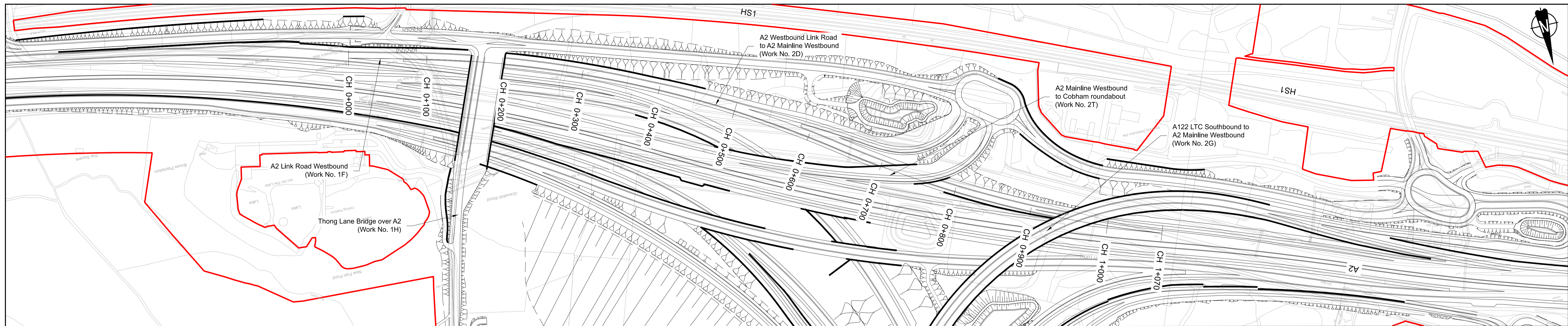
NOTES:  
 1. The proposed works shown are illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to being within the constraints included in the Development Consent Order (application document reference TR010032/APP/3.1).  
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 6. Profile uses an exaggerated scale of 1 horizontal : 10 Vertical.

LEGEND:  
 - - - Existing ground level  
 — Structure  
 — Proposed road level  
 Structures - Bridge  
 Structures - Underpass  
 NB - Northbound  
 WB - Westbound  
 EB - Eastbound  
 SB - Southbound  
 MHSWS - Mean High Water Springs  
 MLWS - Mean Low Water Springs  
 FRL - Finished Road Level  
 Maintenance access  
 Order Limits

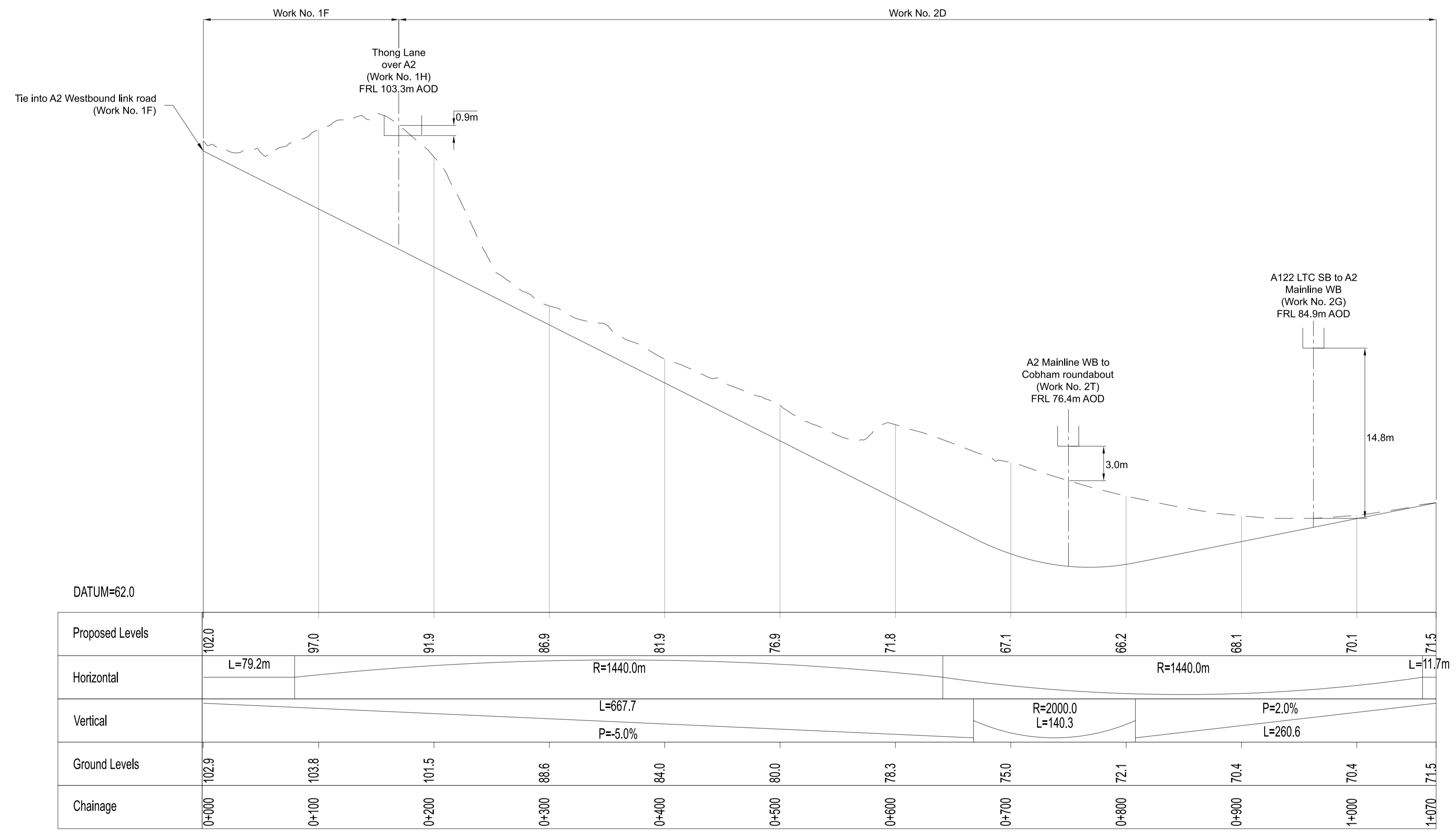


Client: national highways  
 Project: LOWER THAMES CROSSING

Status	DCO Examination	Original Size	Revision
Application Document Number	TR010032/APP/2.9	A1	P02
Drawing title	A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 2		
Drawing Number	HE540039-CJV-BOP-SZA_RX000000_-DR-CH-10202		



PLAN

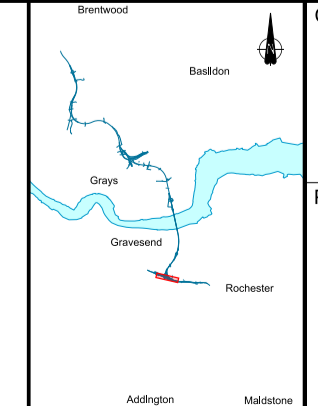
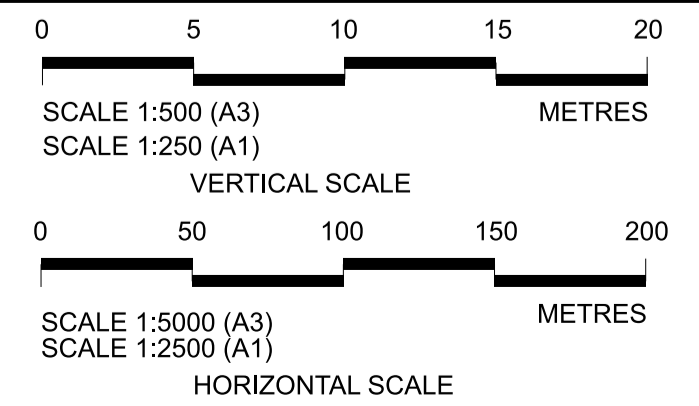


A2 WESTBOUND LINK ROAD TO A2 MAINLINE WESTBOUND PROFILE

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

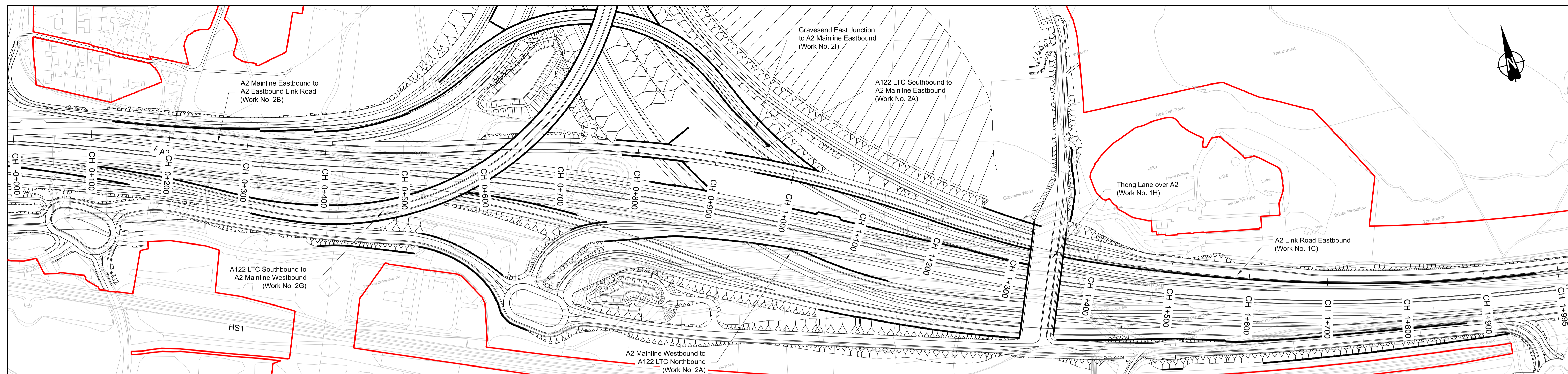
NOTES:  
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 4. All dimensions are in metres unless stated otherwise.  
 5. All levels are in metres relative to the Ordnance Datum.  
 6. Profile uses an exaggerated scale of 1 horizontal : 10 Vertical.

LEGEND:  
 - - - Existing ground level  
 = Structure  
 - Proposed road level  
 Structures - Bridge  
 Structures - Underpass  
 NB - Northbound  
 WB - Westbound  
 EB - Eastbound  
 SB - Southbound  
 MHWS - Mean High Water Springs  
 MLWS - Mean Low Water Springs  
 FRL - Finished Road Level  
 Maintenance access  
 Order Limits

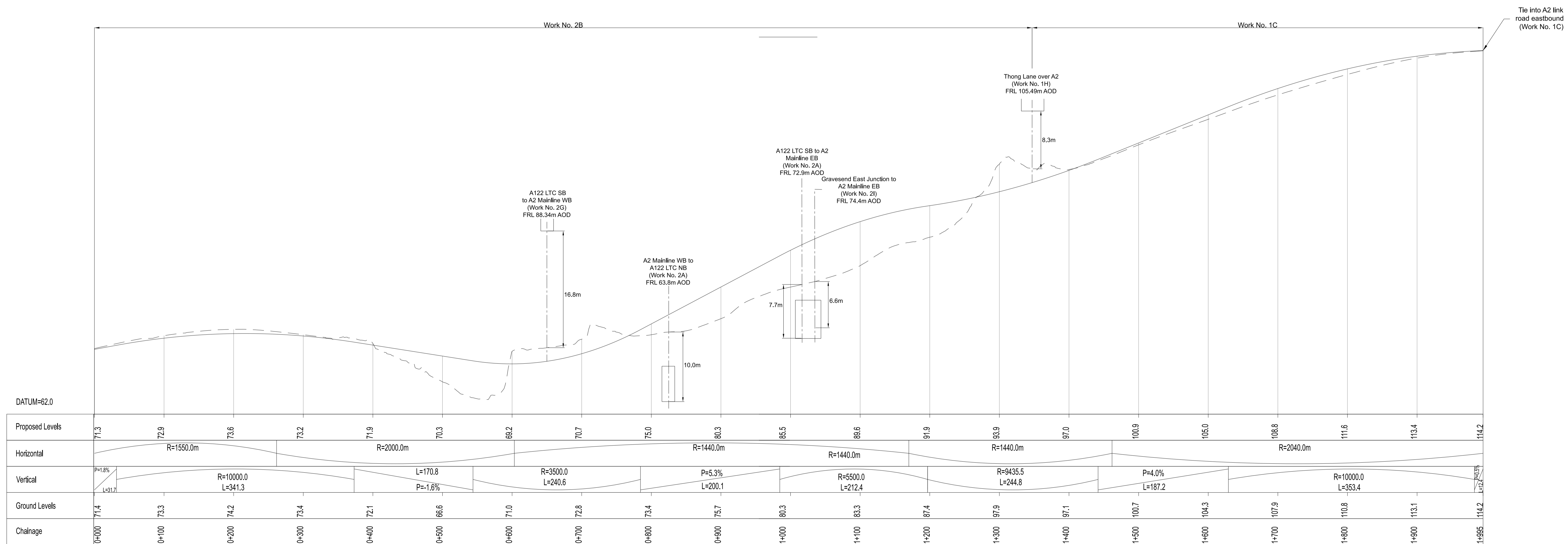


Client: national highways  
 Project: LOWER THAMES CROSSING

Status	DCO Examination	Original Size	Revision
Application Document Number	TR010032/APP/2.9	A1	P02
Drawing title	A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 3		
Drawing Number	HE540039-CJV-BOP-SZA_RX000000_-DR-CH-10203		



PLAN

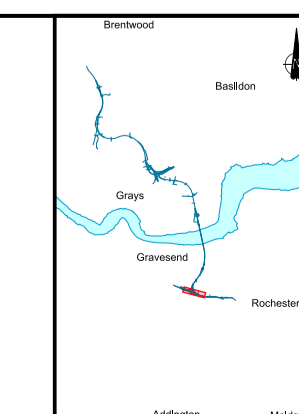
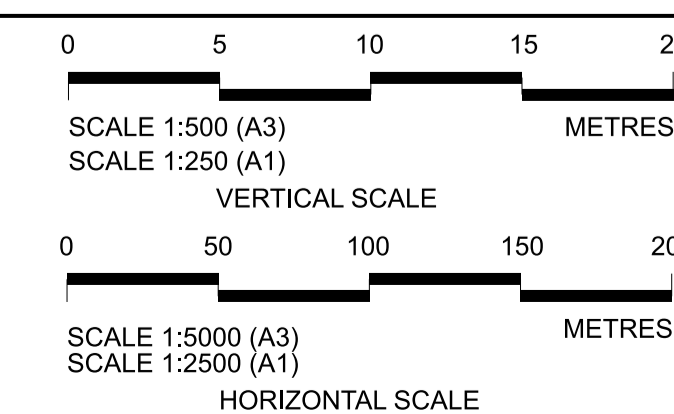


A2 MAINLINE EASTBOUND TO A2 LINK ROAD EASTBOUND PROFILE

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

- NOTES:
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  - All levels are in metres relative to the Ordnance Datum.
  - Profile uses an exaggerated scale of 1 horizontal : 10 Vertical.

- LEGEND:
- Existing ground level
  - Structure
  - Proposed road level
  - Structures - Bridge
  - Structures - Underpass
  - NB - Northbound
  - WB - Westbound
  - EB - Eastbound
  - SB - Southbound
  - MHWS - Mean High Water Springs
  - MLWS - Mean Low Water Springs
  - FRL - Finished Road Level
  - Maintenance access
  - Order Limits

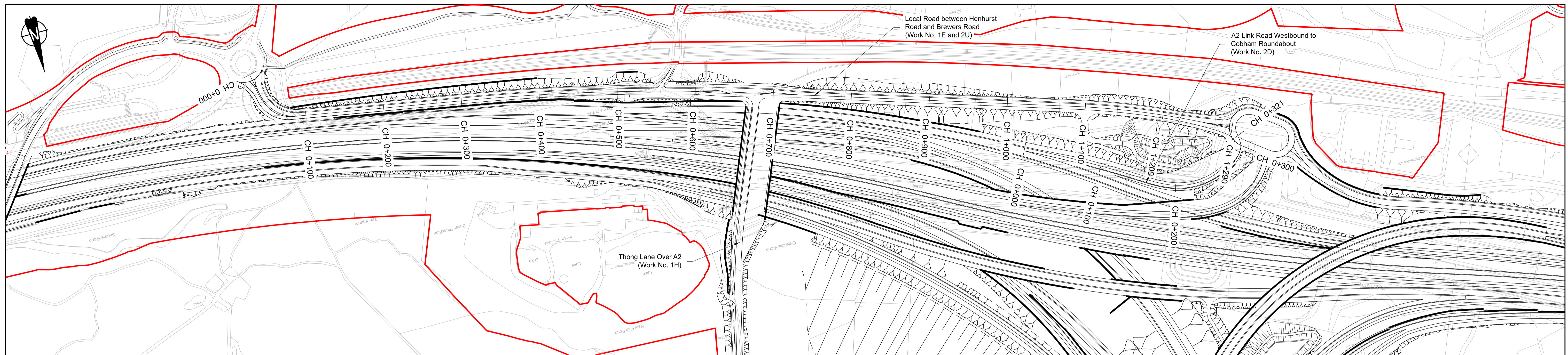


Client

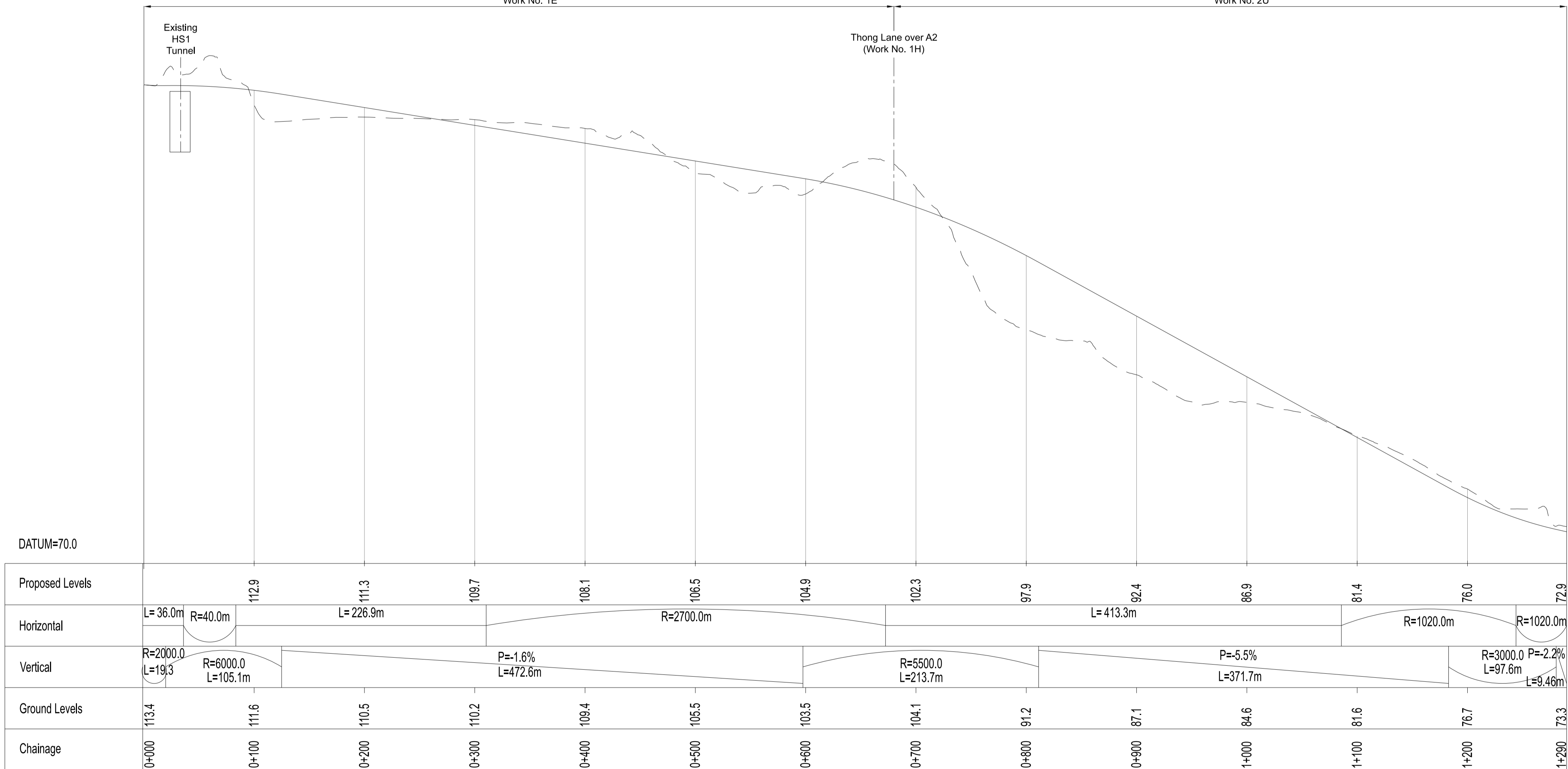
Project

LOWER THAMES CROSSING

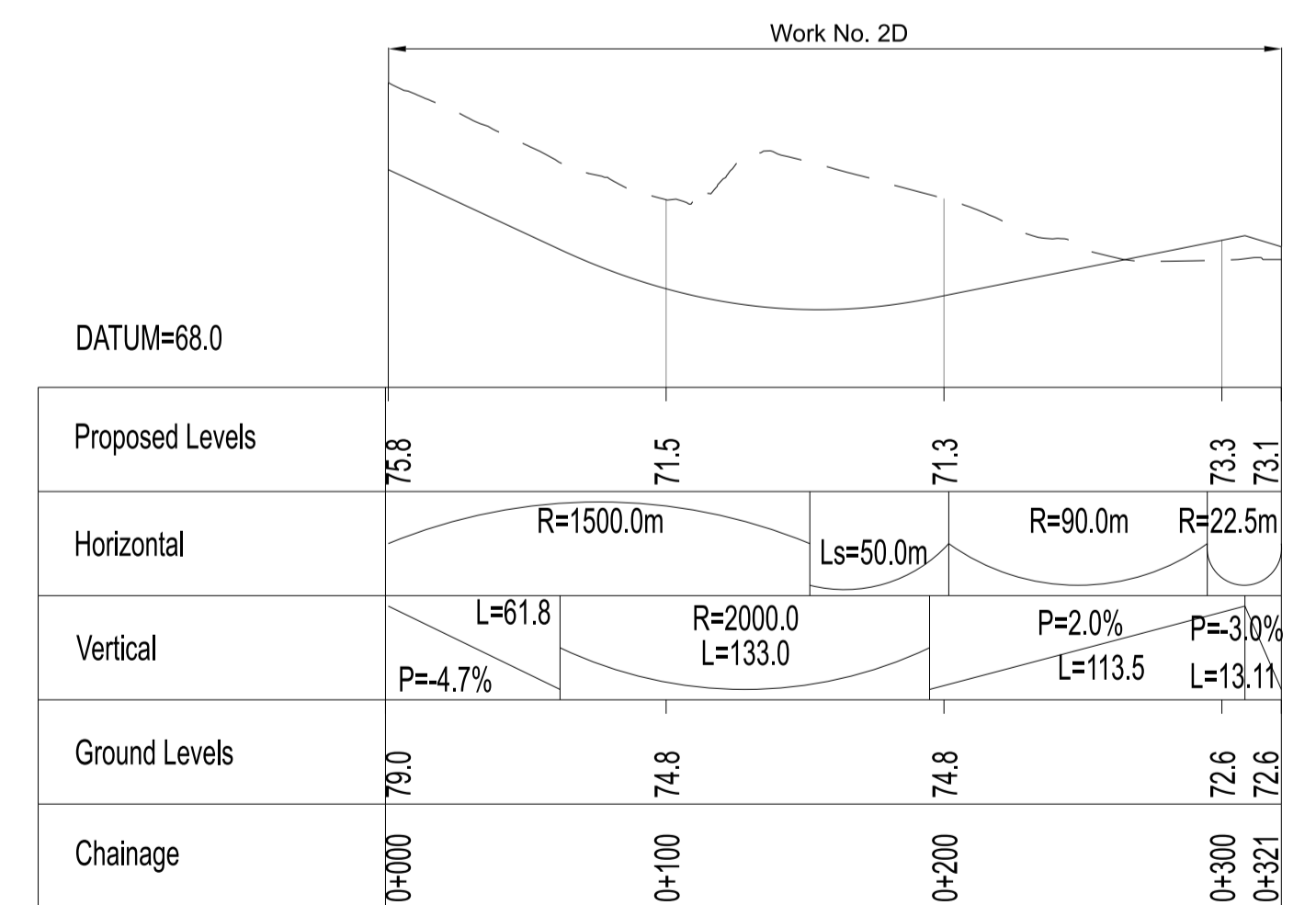
Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.9	Scale	AS SHOWN		
Drawing title	A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 4				
Drawing Number	HE540039-CJV-BOP-SZA_RX000000_-DR-CH-10204				



Work No. 1E PLAN Work No. 2U



NEW LOCAL ROAD BETWEEN HENHURST ROAD AND HALFPENCE LANE ROUNDABOUT PROFILE

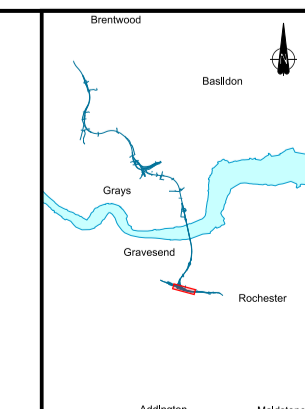
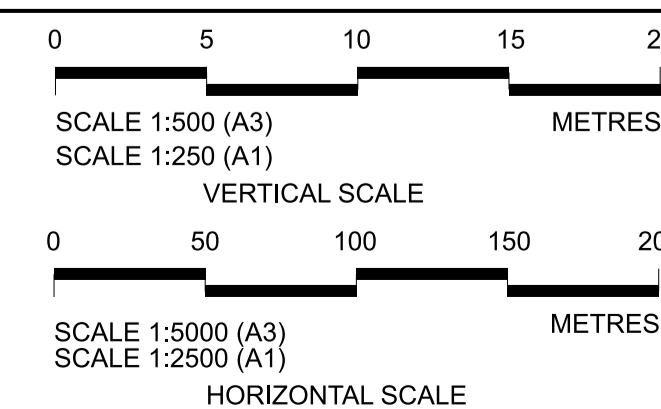


A2 LINK ROAD WESTBOUND TO COBHAM ROUNDABOUT PROFILE

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

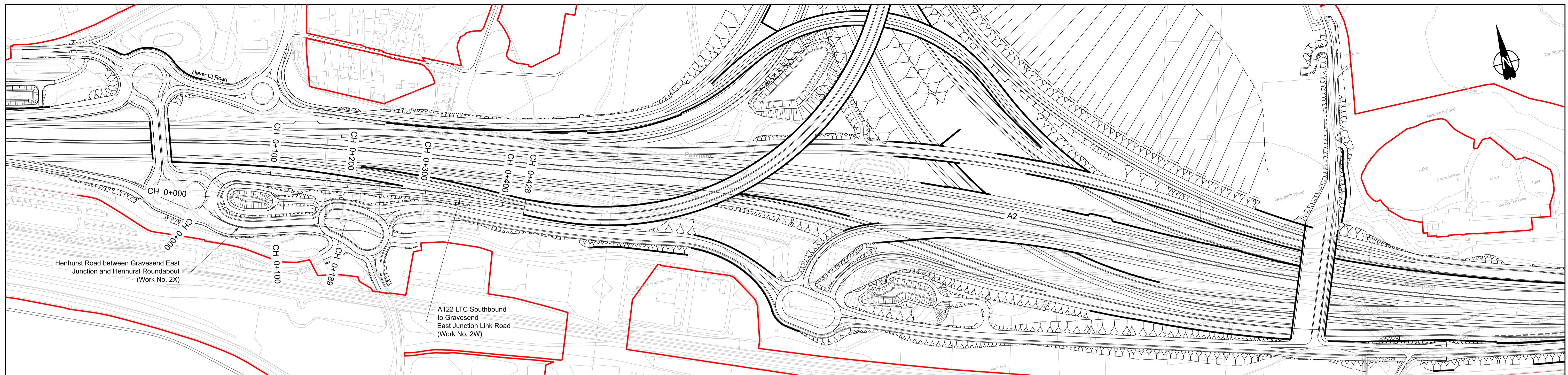
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- LEGEND:
- Existing ground level
  - Structure
  - Proposed road level
  - ▭ Structures - Bridge
  - ▭ Structures - Underpass
  - NB - Northbound
  - WB - Westbound
  - EB - Eastbound
  - SB - Southbound
  - MHWS - Mean High Water Springs
  - MLWS - Mean Low Water Springs
  - FR - Finished Road Level
  - MA - Maintenance access
  - Order Limits

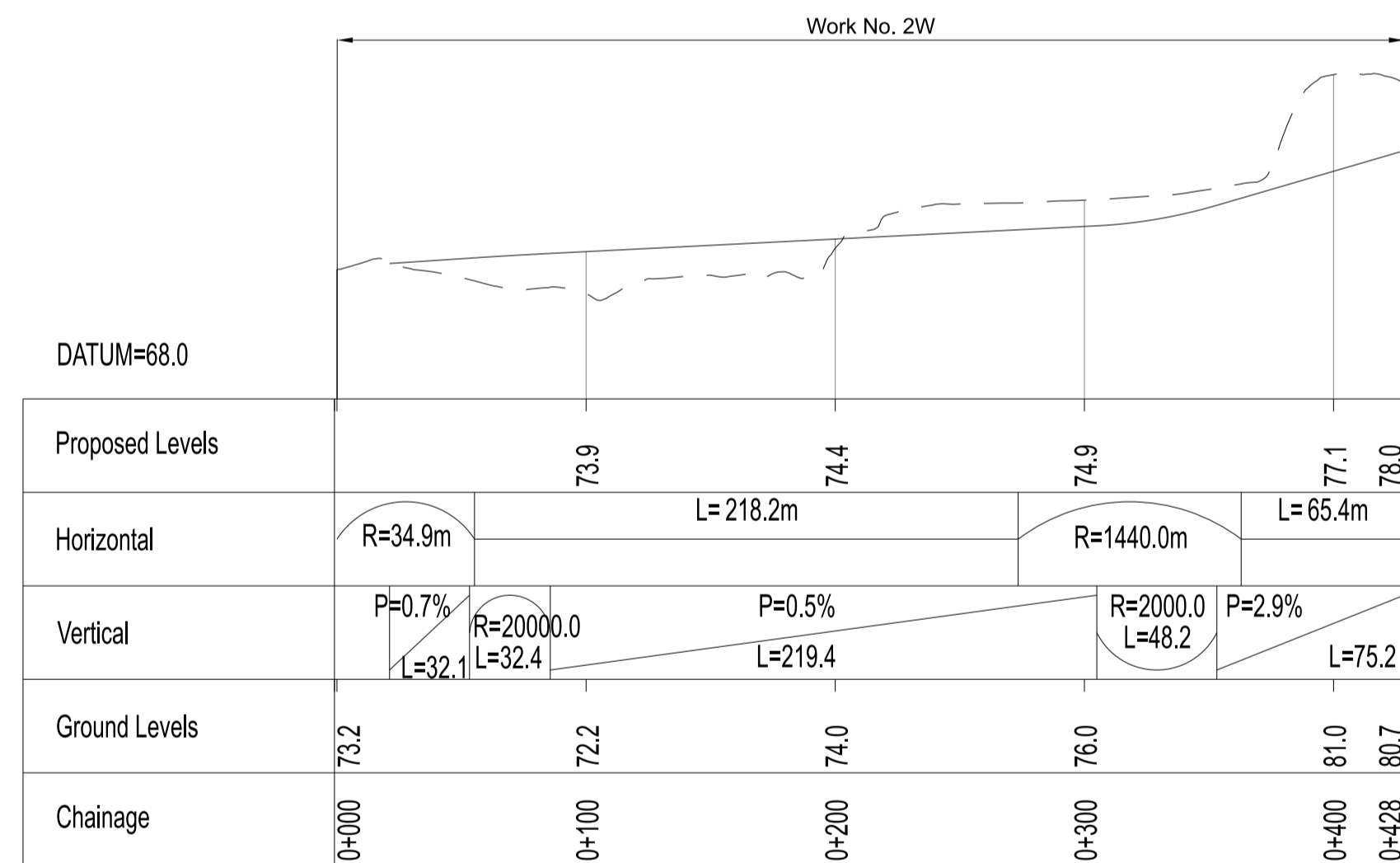


Client: national highways  
Project: LOWER THAMES CROSSING

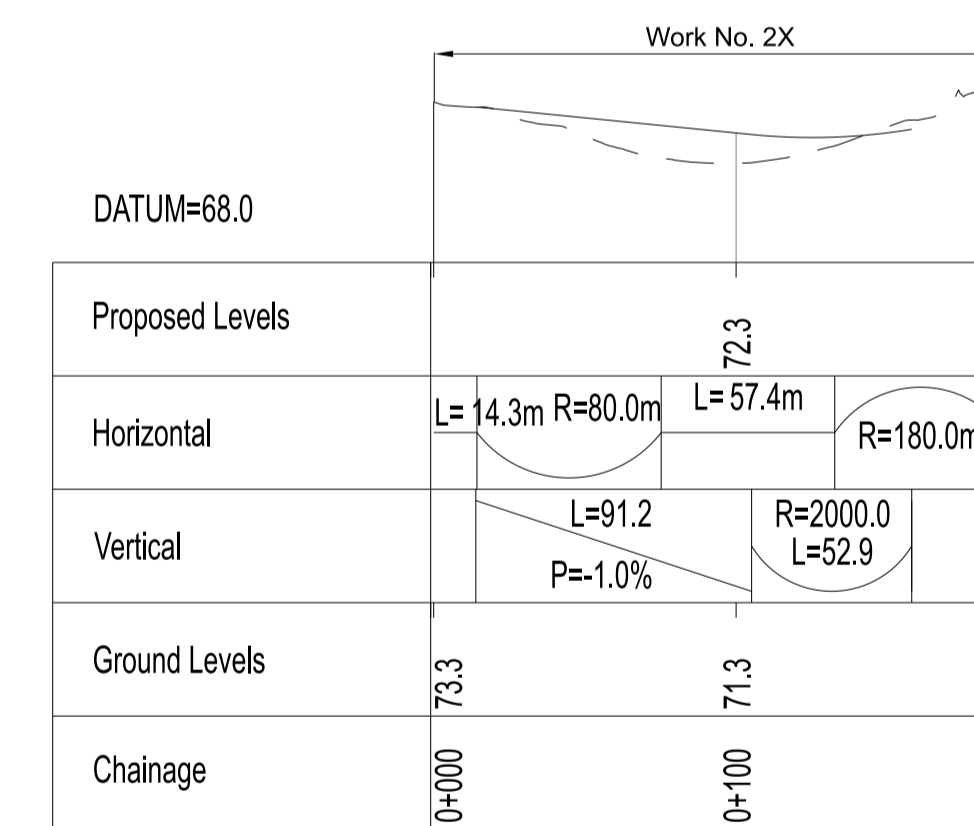
Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.9	Scale	AS SHOWN		
Drawing title	A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 5				
Drawing Number	HE540039-CJV-BOP-SZA_RX000000_-DR-CH-10205				



PLAN



A122 LTC SOUTHBOUND TO GRAVESEND  
EAST JUNCTION LINK ROAD PROFILE

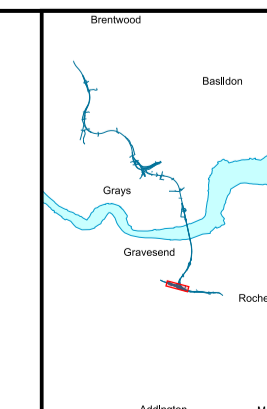
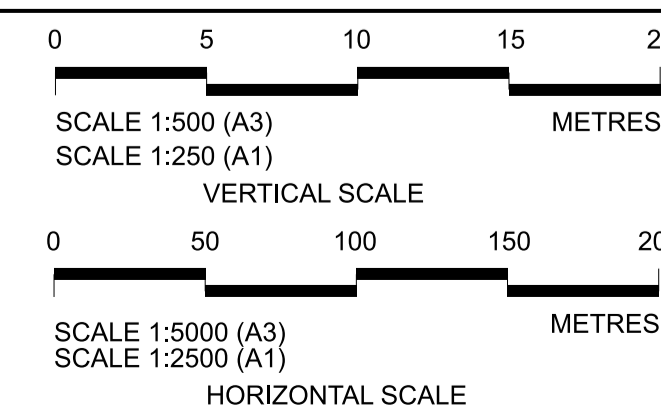


HENHURST ROAD BETWEEN GRAVESEND EAST  
JUNCTION AND HENHURST ROUNDABOUT PROFILE

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

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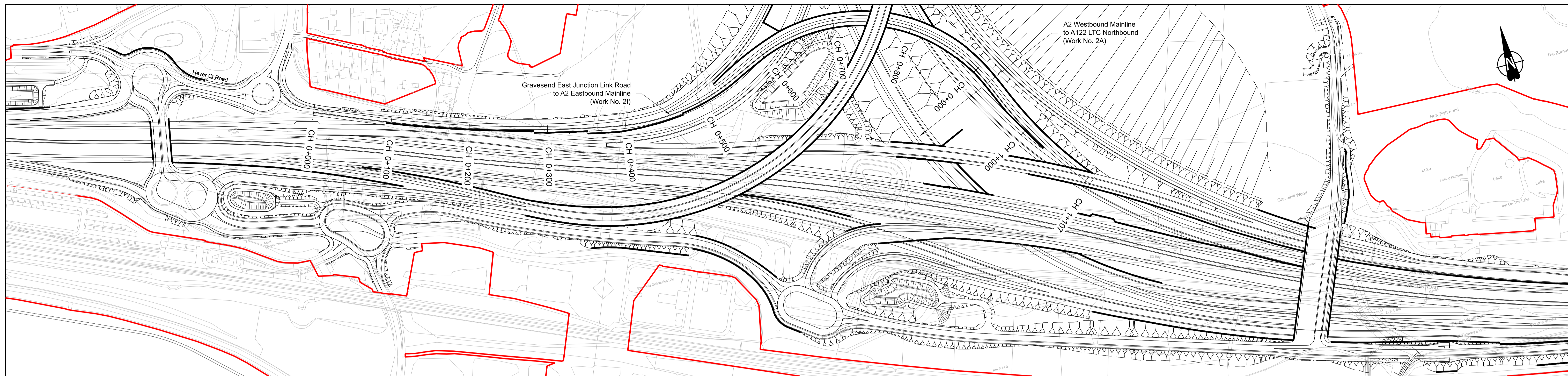
- LEGEND:
- Existing ground level
  - Structure
  - Proposed road level
  - Structures - Bridge
  - Structures - Underpass
  - NB - Northbound
  - WB - Westbound
  - EB - Eastbound
  - SB - Southbound
  - MHWS - Mean High Water Springs
  - MLWS - Mean Low Water Springs
  - FR - Finished Road Level
  - MA - Maintenance access
  - Order Limits



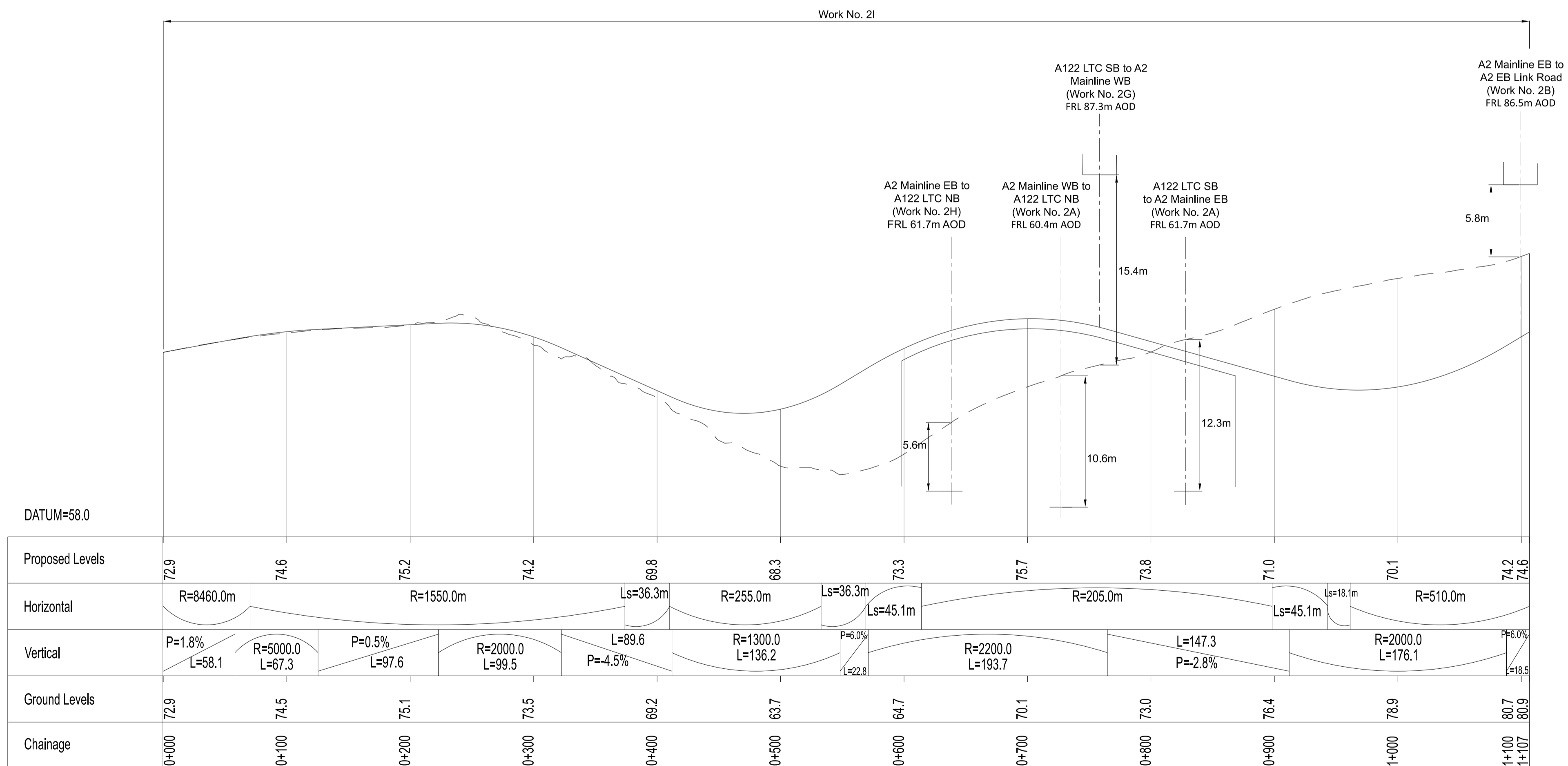
Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.9	Scale	AS SHOWN		
Drawing title	A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 6				
Drawing Number	HE540039-CJV-BOP-SZA_RX000000_-DR-CH-10206				



PLAN



GRAVESEND EAST JUNCTION LINK ROAD TO A2 MAINLINE EASTBOUND PROFILE

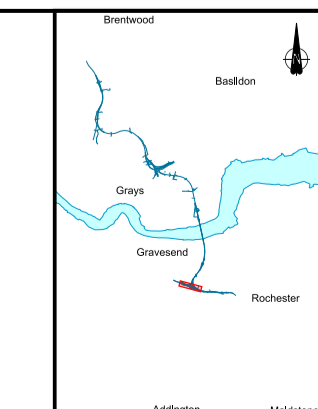
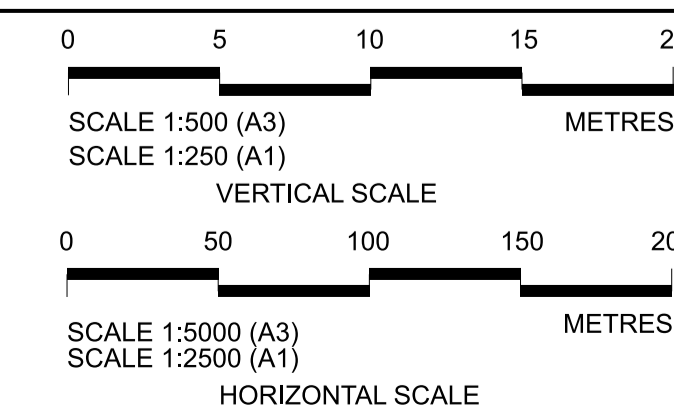
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	19/10/2022	DCO Application	LY	BB	ASB
P02	S8	11/12/2023	Deadline 9	GP	RO	ASB

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- Profile uses an exaggerated scale of 1 horizontal : 10 Vertical.

LEGEND:

- Existing ground level
- Structure
- Proposed road level
- Structures - Bridge
- Structures - Underpass
- NB - Northbound
- WB - Westbound
- EB - Eastbound
- SB - Southbound
- MHWS - Mean High Water Springs
- MLWS - Mean Low Water Springs
- FRL - Finished Road Level
- Maintenance access
- Order Limits

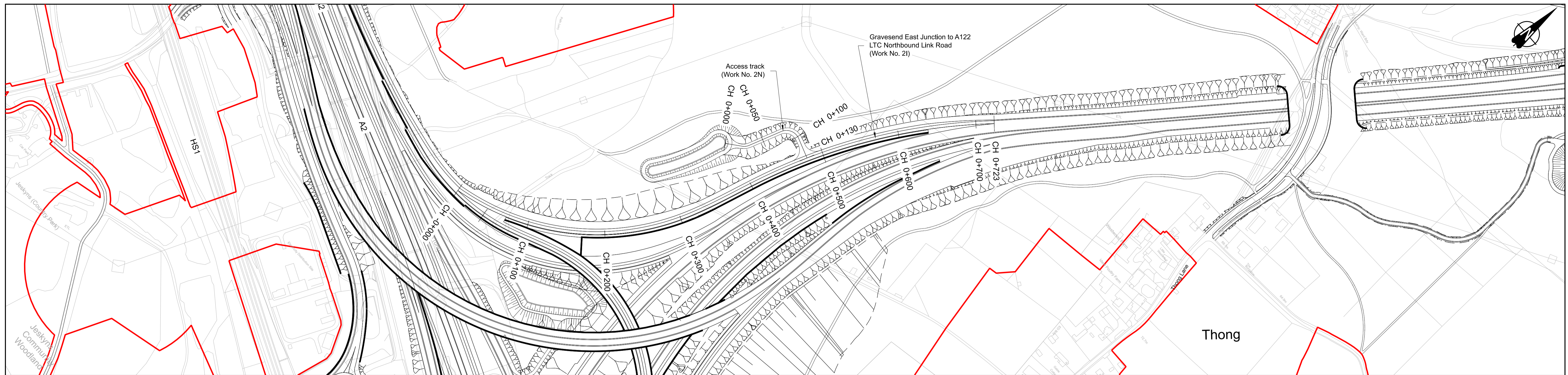


Client: national highways

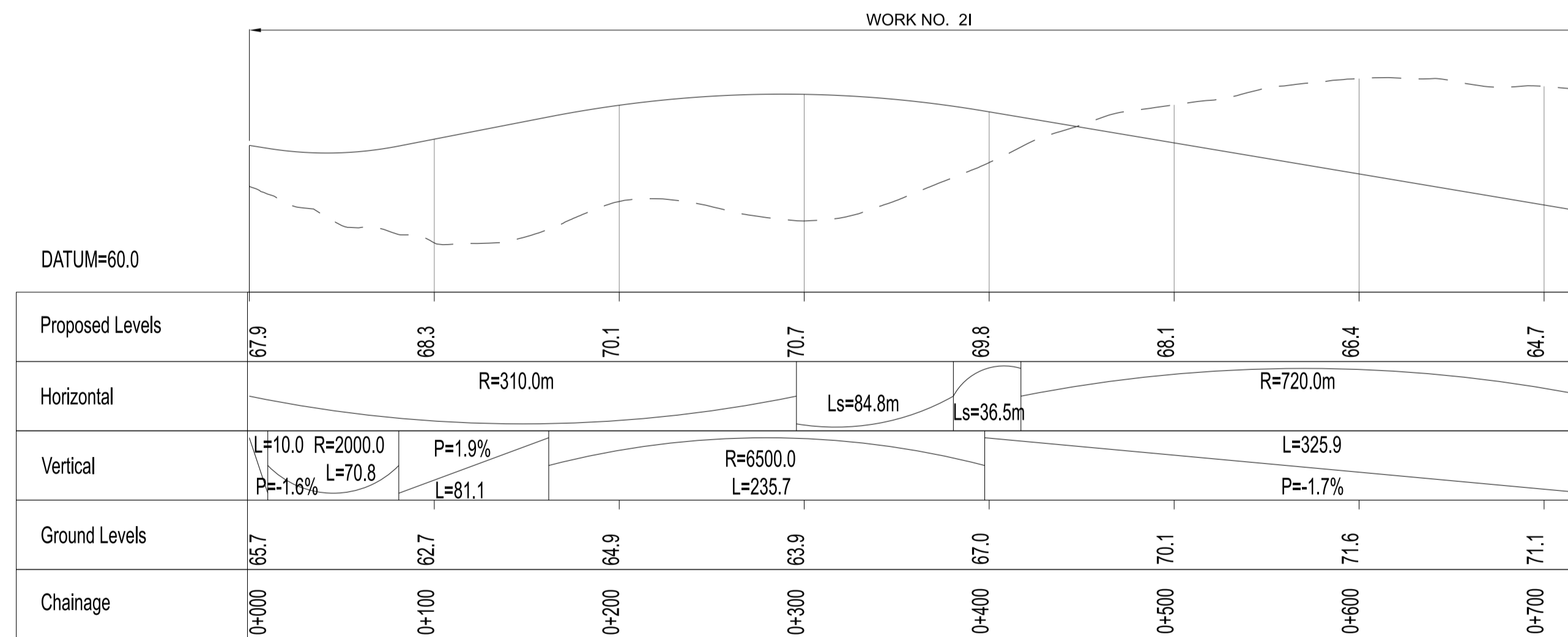
Project: LOWER THAMES CROSSING

Status	DCO Examination	Original Size	Revision
Application Document Number	TR010032/APP/2.9	A1	P02
Drawing title	A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 7		
Drawing Number	HE540039-CJV-BOP-SZA_RX000000_-DR-CH-10207		

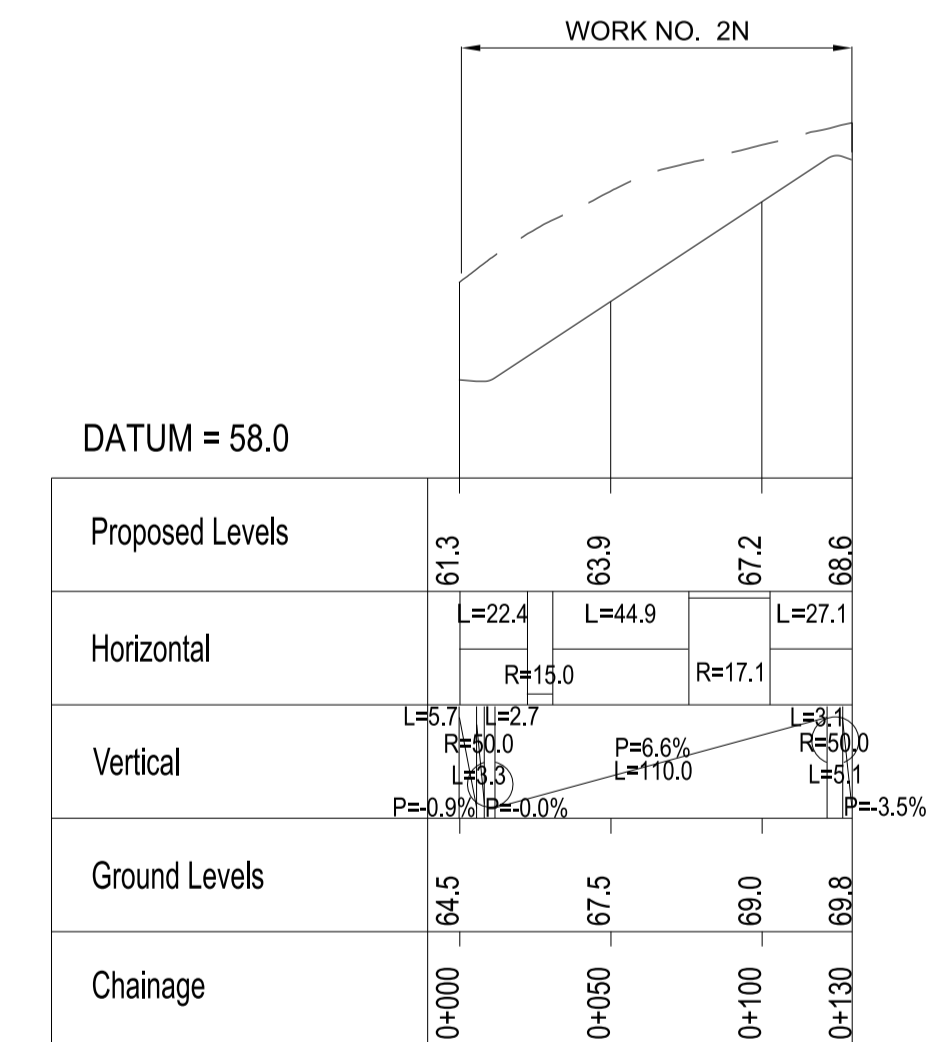




PLAN



GRAVESEND EAST JUNCTION TO A122 LTC NORTHBOUND LINK ROAD PROFILE

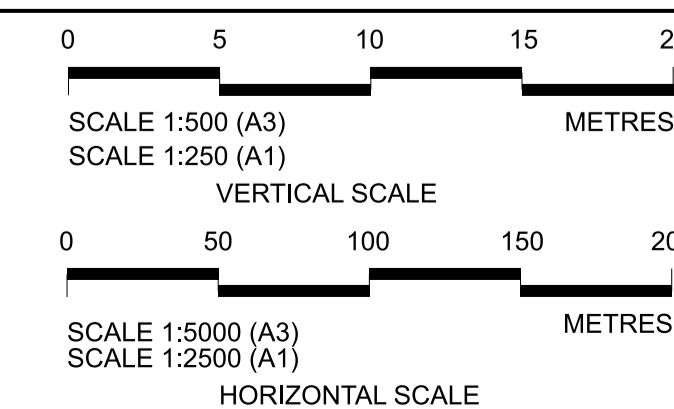


ACCESS TRACK PROFILE

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

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  - Do not scale from this drawing.
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  - All levels are in metres relative to the Ordnance Datum.
  - Profile uses an exaggerated scale of 1 horizontal : 10 Vertical.

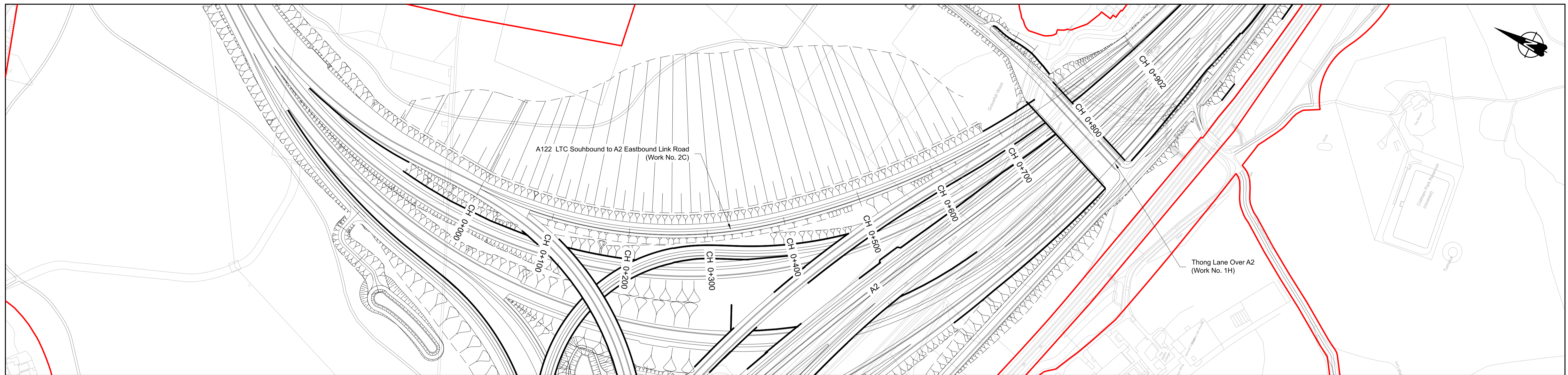
- LEGEND:**
- Existing ground level
  - Structure
  - Proposed road level
  - Structures - Bridge
  - Structures - Underpass
  - NB - Northbound
  - WB - Westbound
  - EB - Eastbound
  - SB - Southbound
  - MHWS - Mean High Water Springs
  - MLWS - Mean Low Water Springs
  - FR - Finished Road Level
  - MA - Maintenance access
  - Order Limits



Client: **national highways**

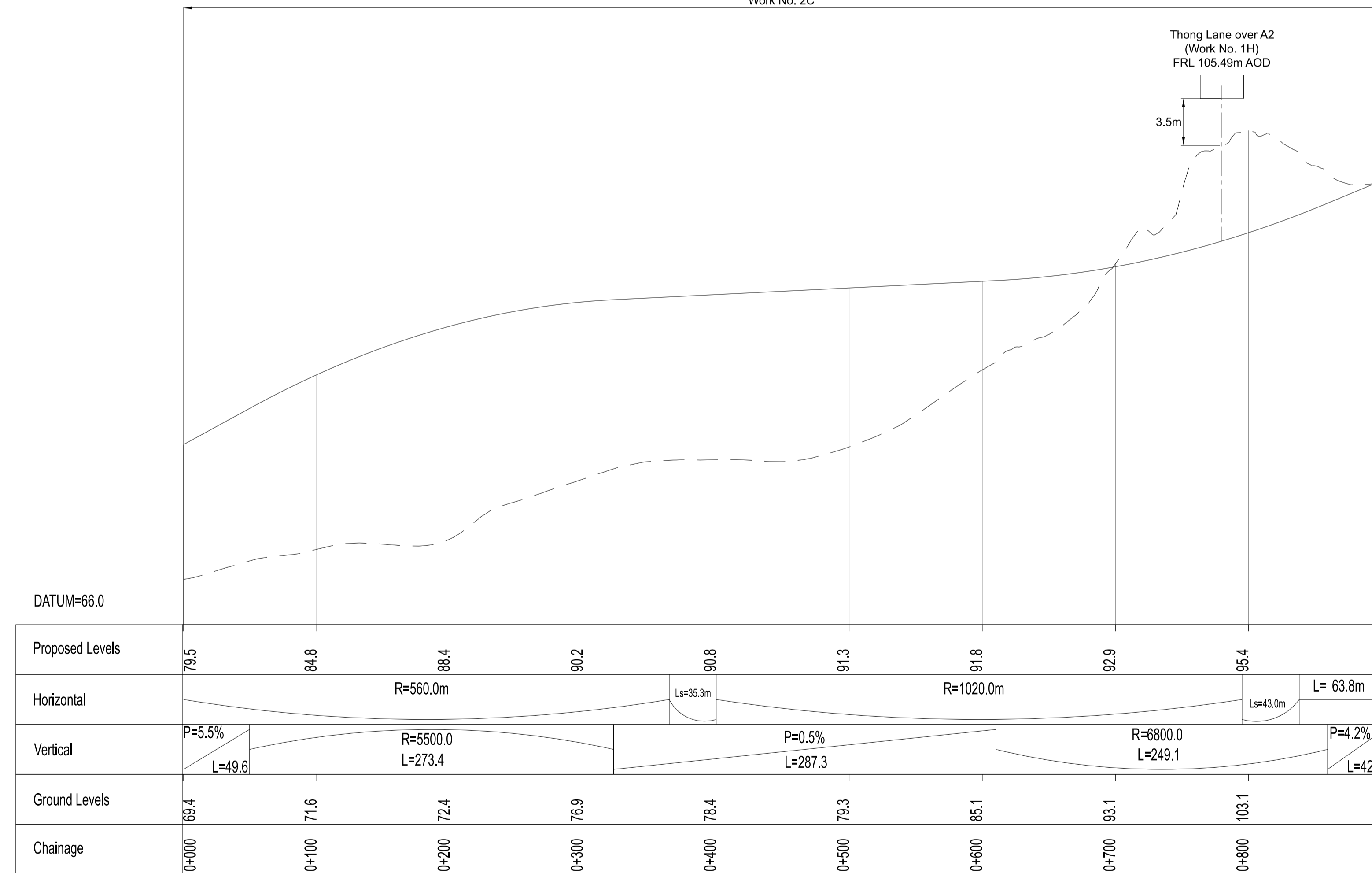
Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.9	Scale	AS SHOWN		
Drawing title	<b>A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 8</b>				
Drawing Number	HE540039-CJV-BOP-SZA_RX000000_-DR-CH-10208				



PLAN

Work No. 2C



A122 LTC SOUTHBOUND TO A2 EASTBOUND LINK ROAD PROFILE

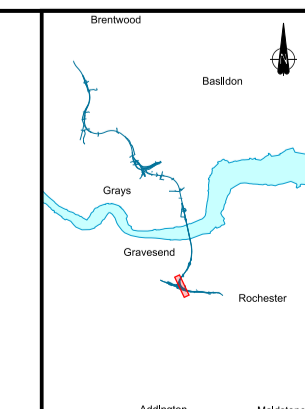
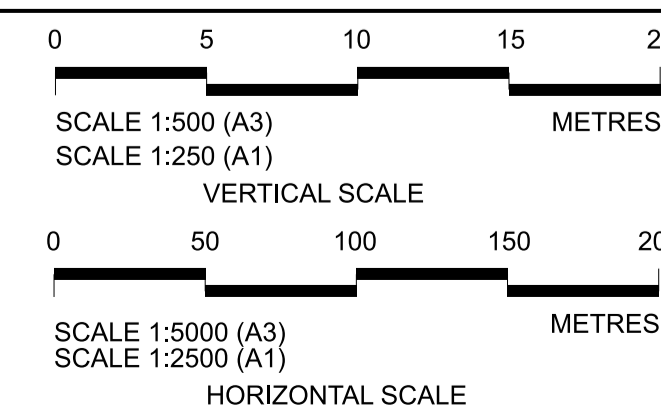
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P01	S8	19/10/2022	DCO Application	LY	BB	ASB				
P02	S8	11/12/2023	Deadline 9	GP	RO	ASB				
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd				

NOTES:

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- All dimensions are in metres unless stated otherwise.
- All levels are in metres relative to the Ordnance Datum.
- Profile uses an exaggerated scale of 1 horizontal : 10 Vertical.

LEGEND:

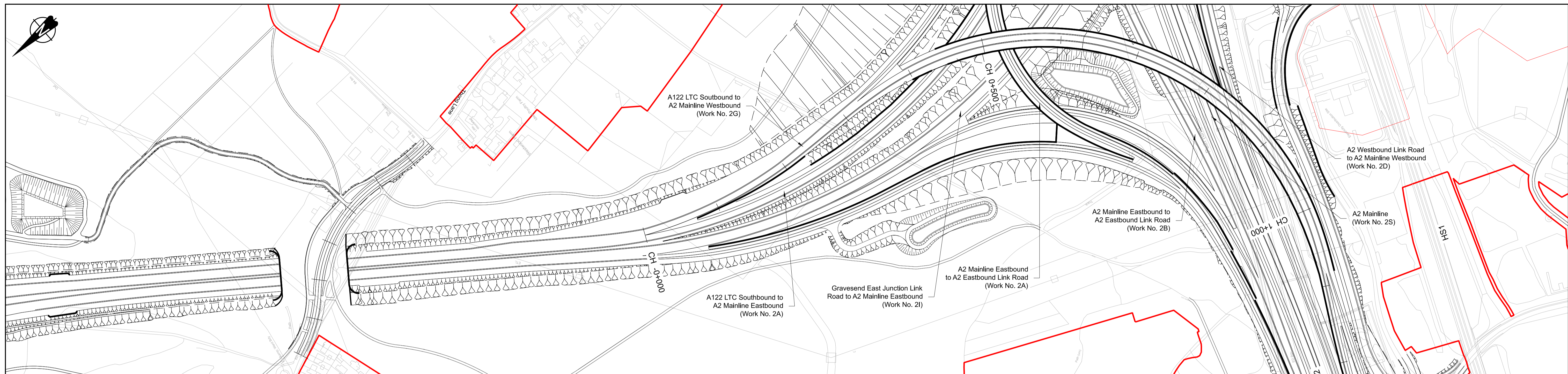
- - - Existing ground level
- Structure
- Proposed road level
- ▭ Structures - Bridge
- ▭ Structures - Underpass
- NB - Northbound
- WB - Westbound
- EB - Eastbound
- SB - Southbound
- MHWS - Mean High Water Springs
- MLWS - Mean Low Water Springs
- FRL - Finished Road Level
- Maintenance access
- Order Limits



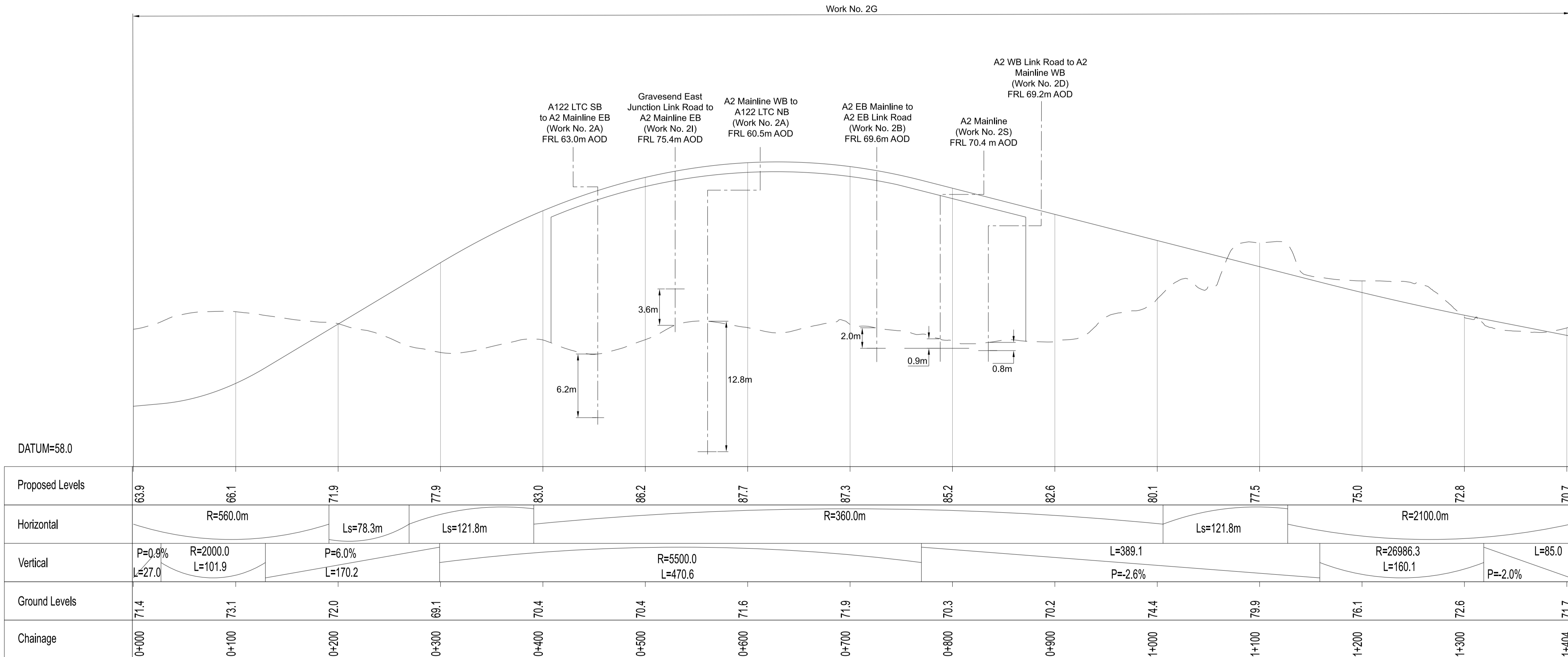
Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.9	Scale	AS SHOWN		
Drawing title	A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 9				
Drawing Number	HE540039-CJV-BOP-SZA_RX000000_-DR-CH-10209				



PLAN

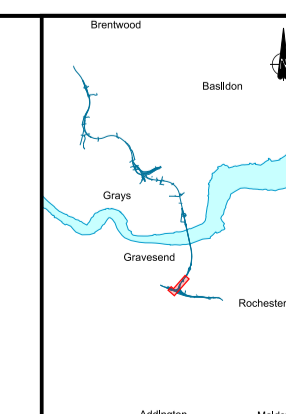
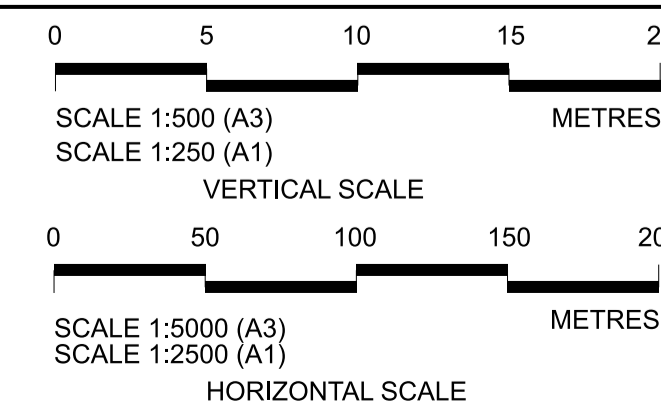


A122 LTC SOUTHBOUND TO A2 MAINLINE WESTBOUND PROFILE

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<table border="1"> <tr> <td>P01</td> <td>S8</td> <td>19/10/2022</td> <td>DCO Application</td> <td>LY</td> <td>BB</td> <td>ASB</td> </tr> <tr> <td>P02</td> <td>S8</td> <td>11/12/2023</td> <td>Deadline 9</td> <td>GP</td> <td>RO</td> <td>ASB</td> </tr> </table>	P01	S8	19/10/2022	DCO Application	LY	BB	ASB	P02	S8	11/12/2023	Deadline 9	GP	RO	ASB
P01	S8	19/10/2022	DCO Application	LY	BB	ASB								
P02	S8	11/12/2023	Deadline 9	GP	RO	ASB								
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd								

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  - All dimensions are in metres unless stated otherwise.
  - All levels are in metres relative to the Ordnance Datum.
  - Profile uses an exaggerated scale of 1 horizontal : 10 Vertical.

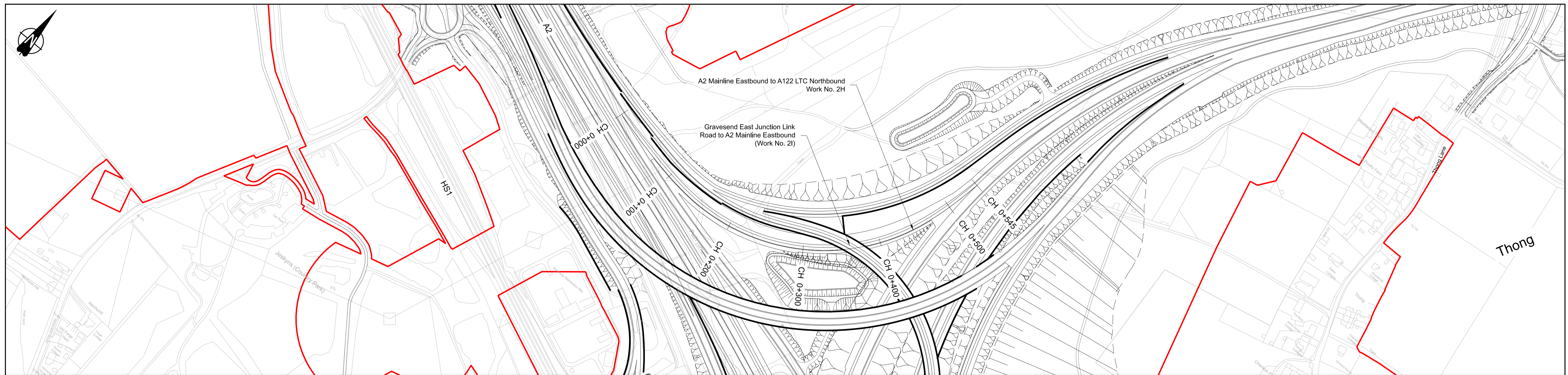
- LEGEND:
- Existing ground level
  - Structure
  - Proposed road level
  - Structures - Bridge
  - Structures - Underpass
  - NB - Northbound
  - WB - Westbound
  - EB - Eastbound
  - SB - Southbound
  - MHWS - Mean High Water Springs
  - MLWS - Mean Low Water Springs
  - FRL - Finished Road Level
  - Maintenance access
  - Order Limits



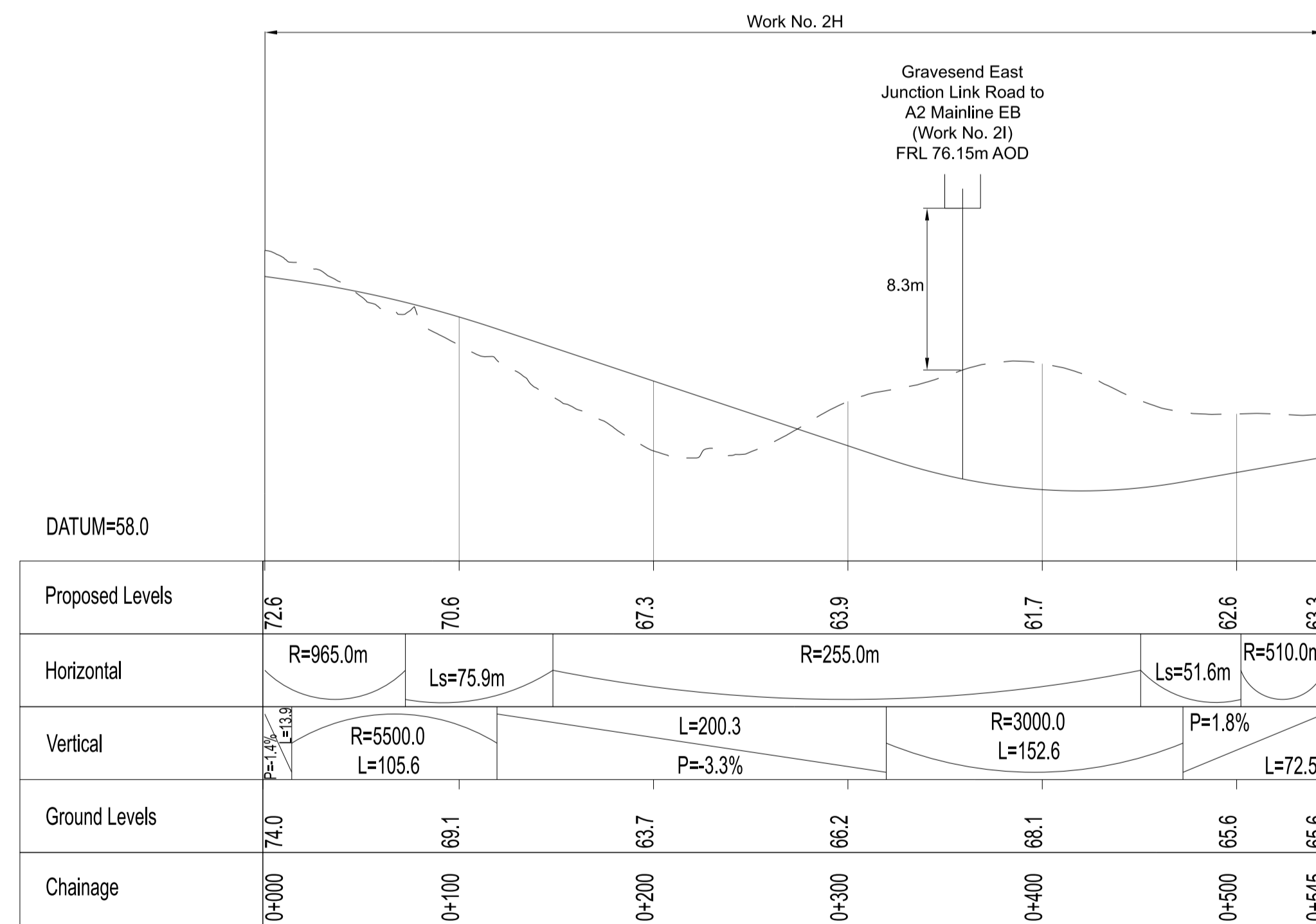
Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.9	Scale	AS SHOWN		
Drawing title	A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 10				
Drawing Number	HE540039-CJV-BOP-SZA_RX000000_-DR-CH-10210				



PLAN



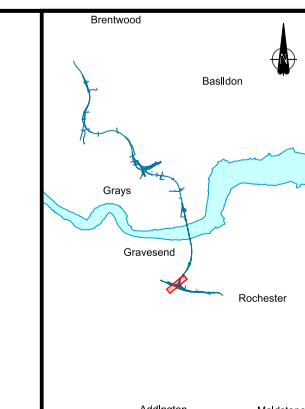
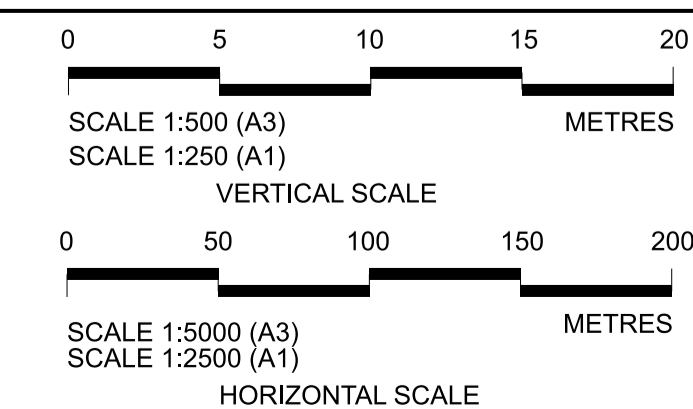
A2 MAINLINE EASTBOUND TO A122 LTC NORTHBOUND PROFILE

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

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 4. All dimensions are in metres unless stated otherwise.  
 5. All levels are in metres relative to the Ordnance Datum.  
 6. Profile uses an exaggerated scale of 1 horizontal : 10 Vertical.

**LEGEND:**

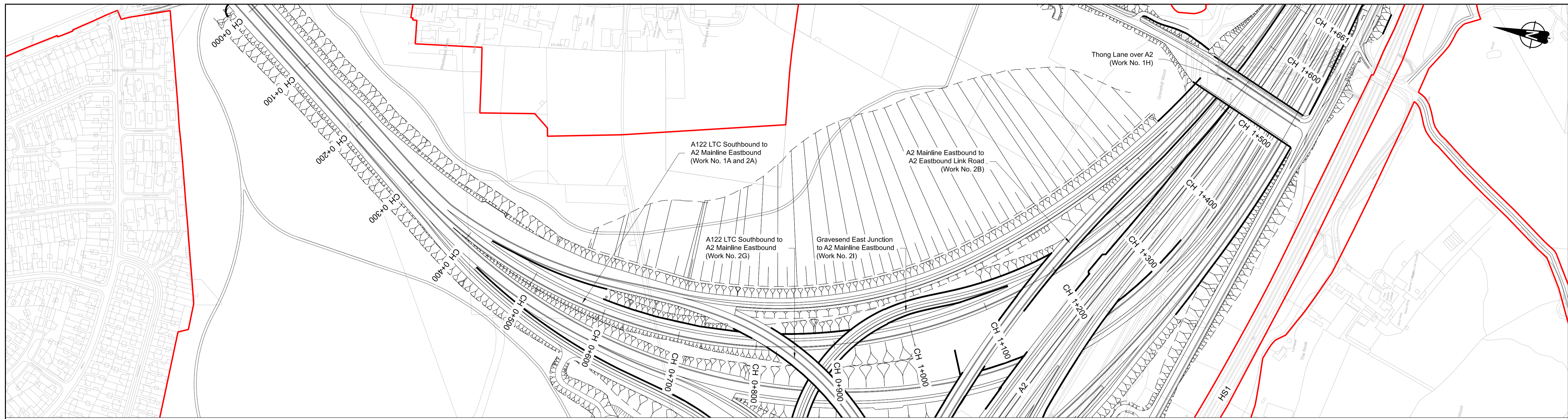
--- Existing ground level	NB - Northbound
— Structure	WB - Westbound
— Proposed road level	EB - Eastbound
— Structures - Bridge	SB - Southbound
— Structures - Underpass	MHWS - Mean High Water Springs
	MLWS - Mean Low Water Springs
	FRL - Finished Road Level
	Maintenance access
	Order Limits



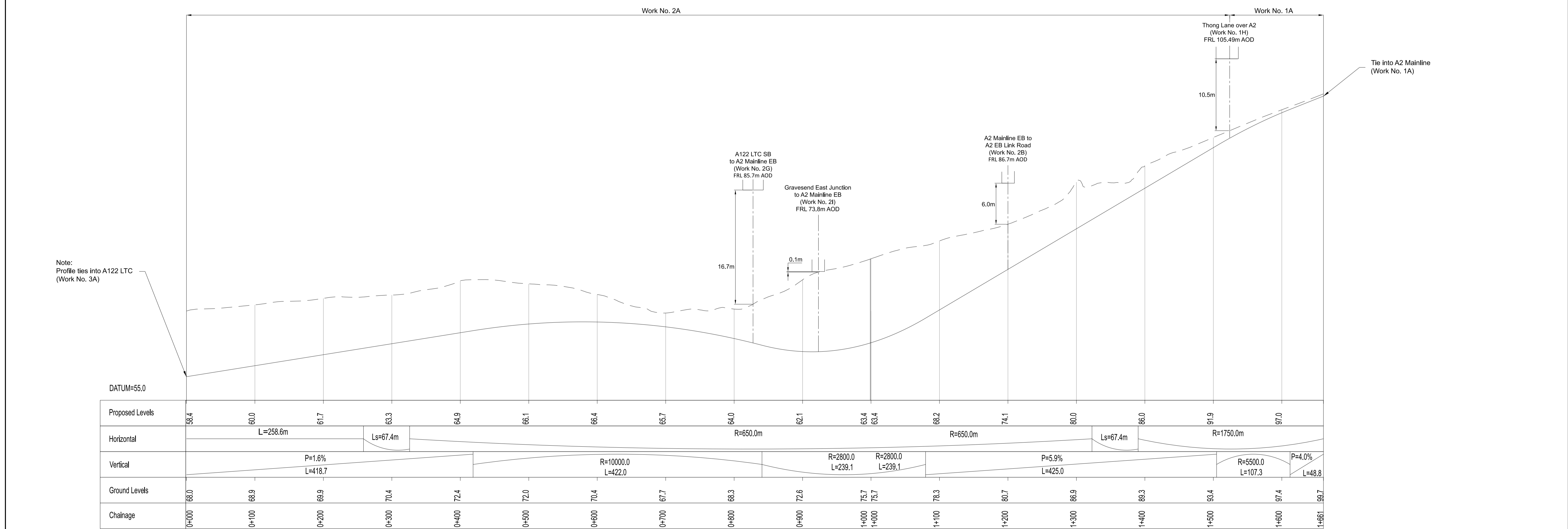
Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.9	Scale	AS SHOWN		
Drawing title	A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 11				
Drawing Number	HE540039-CJV-BOP-SZA_RX000000_-DR-CH-10211				



PLAN



A122 LTC SOUTHBOUND TO A2 EASTBOUND PROFILE

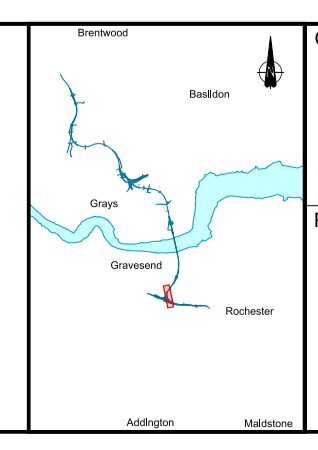
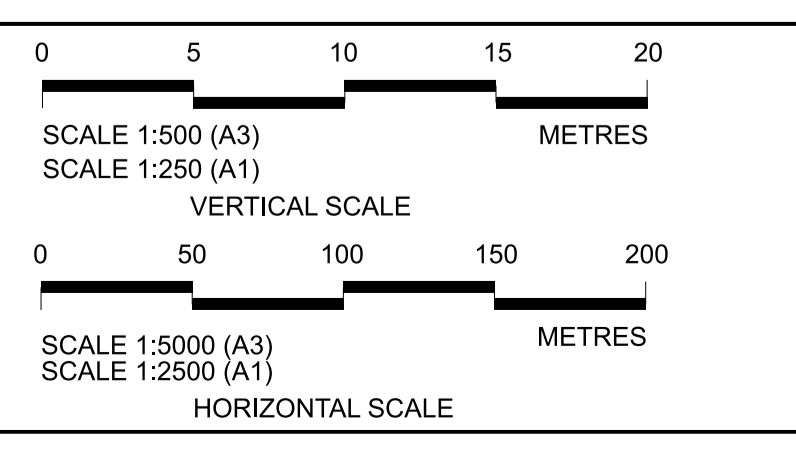
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd
P01	S8	19/10/2022	DCO Application	LY	BB	ASB
P02	S8	11/12/2023	Deadline 9	GP	RO	ASB

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- All levels are in metres relative to the Ordnance Datum.
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**LEGEND:**

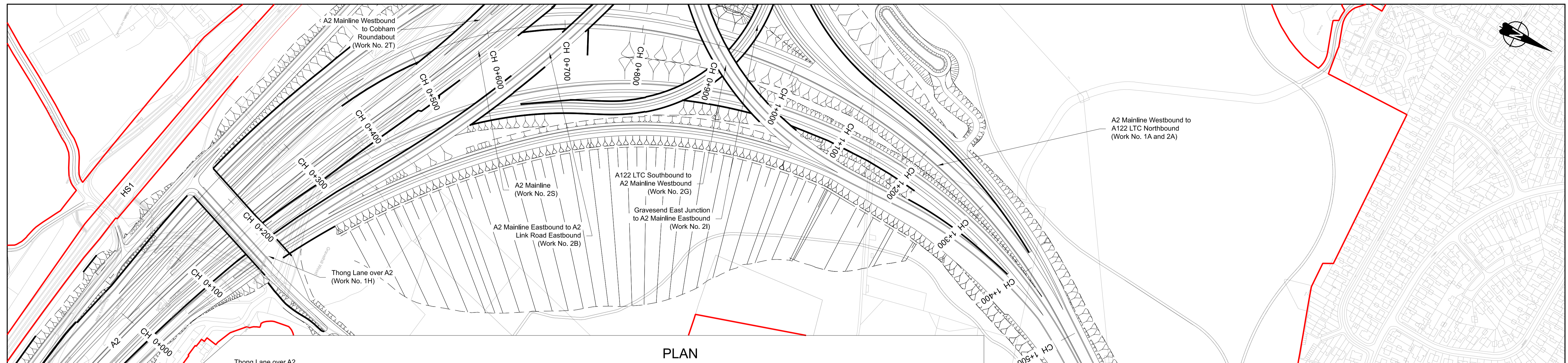
- Existing ground level
- Structure
- Proposed road level
- Structures - Bridge
- Structures - Underpass
- NB - Northbound
- WB - Westbound
- EB - Eastbound
- SB - Southbound
- MHWS - Mean High Water Springs
- MLWS - Mean Low Water Springs
- FRL - Finished Road Level
- MA - Maintenance access
- Order Limits



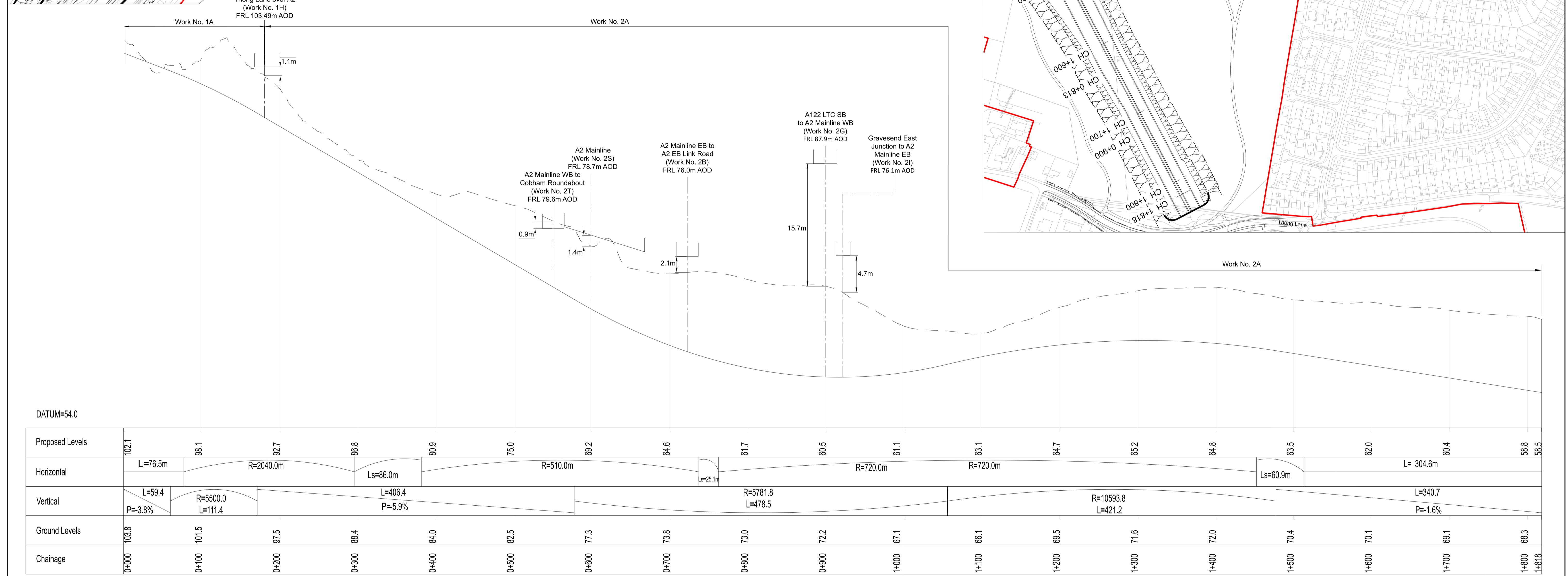
Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	Revision
Application Document Number	TR010032/APP/2.9	A1	P02
Drawing title	A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 12		
Drawing Number	HE540039-CJV-BOP-SZA_RX000000_-DR-CH-10112		



PLAN

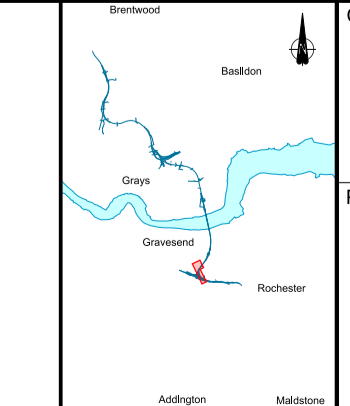
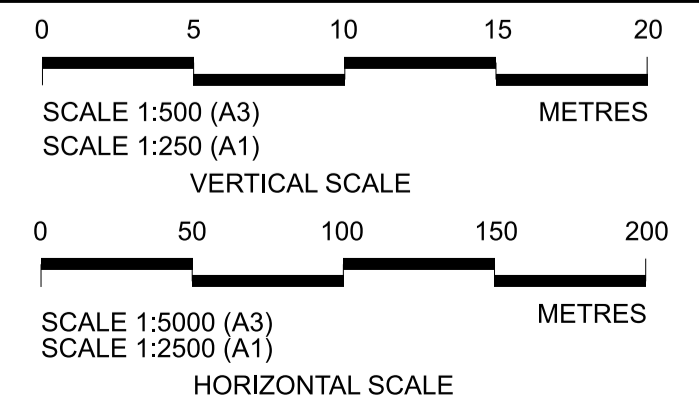


A2 MAINLINE WESTBOUND TO A122 LTC NORTHBOUND PROFILE

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

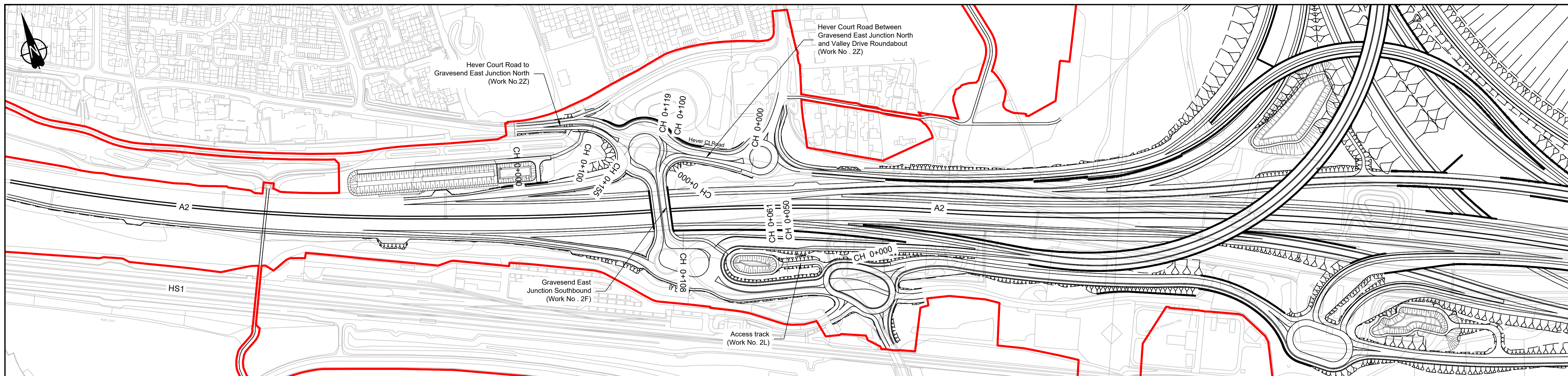
NOTES:  
 1. The proposed works shown are illustrative only and will be subject to change as part of detailed design development. Any changes will be limited to being within the constraints included in the Development Consent Order (application document reference TR010032/APP/3.1).  
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- LEGEND:
- - - Existing ground level
  - Structure
  - Proposed road level
  - ▭ Structures - Bridge
  - ▭ Structures - Underpass
  - NB - Northbound
  - WB - Westbound
  - EB - Eastbound
  - SB - Southbound
  - MHWS - Mean High Water Springs
  - MLWS - Mean Low Water Springs
  - FRL - Finished Road Level
  - Maintenance access
  - Order Limits

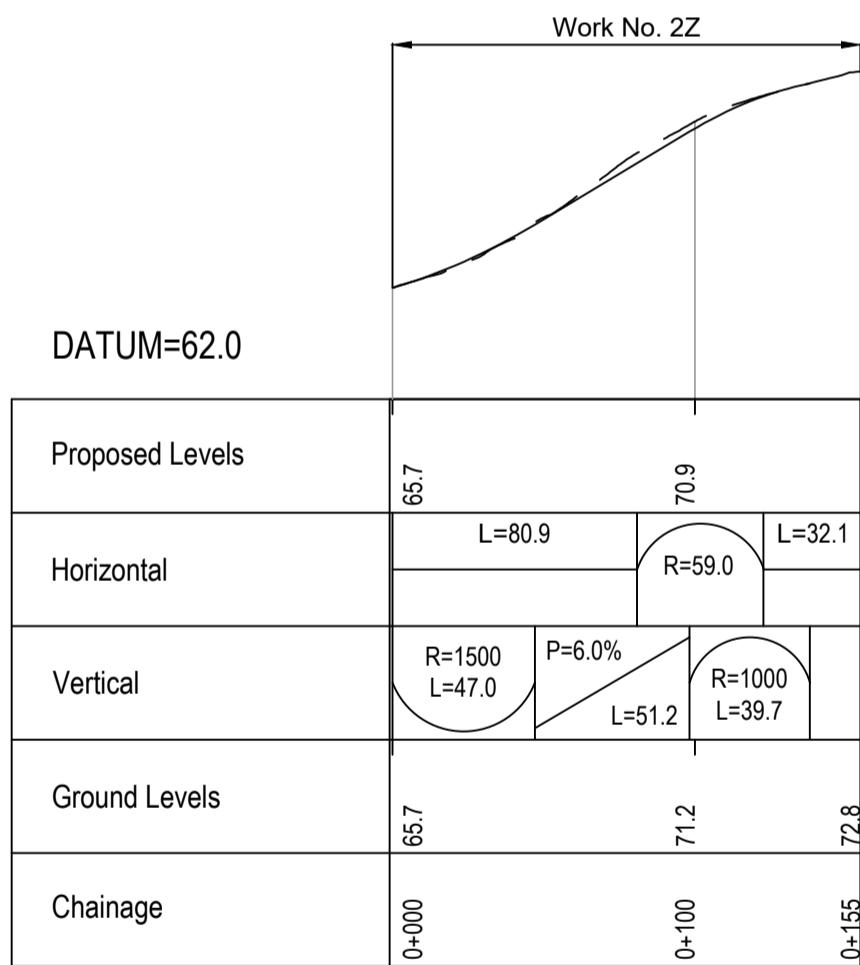


Client: national highways  
 Project: LOWER THAMES CROSSING

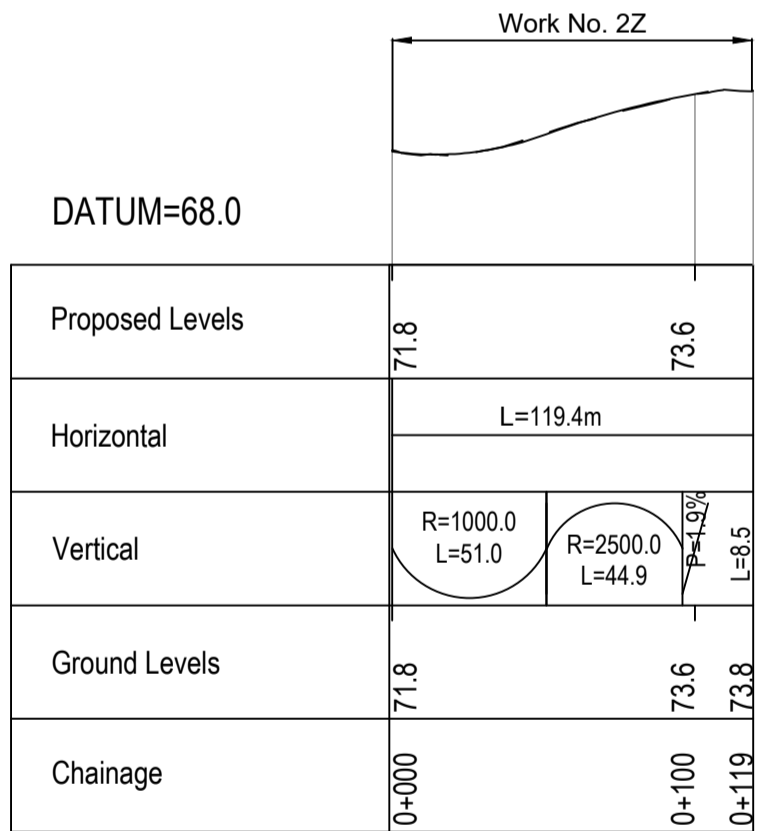
Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.9	Scale	AS SHOWN		
Drawing title	A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 13				
Drawing Number	HE540039-CJV-BOP-SZA_RX000000_-DR-CH-10213				



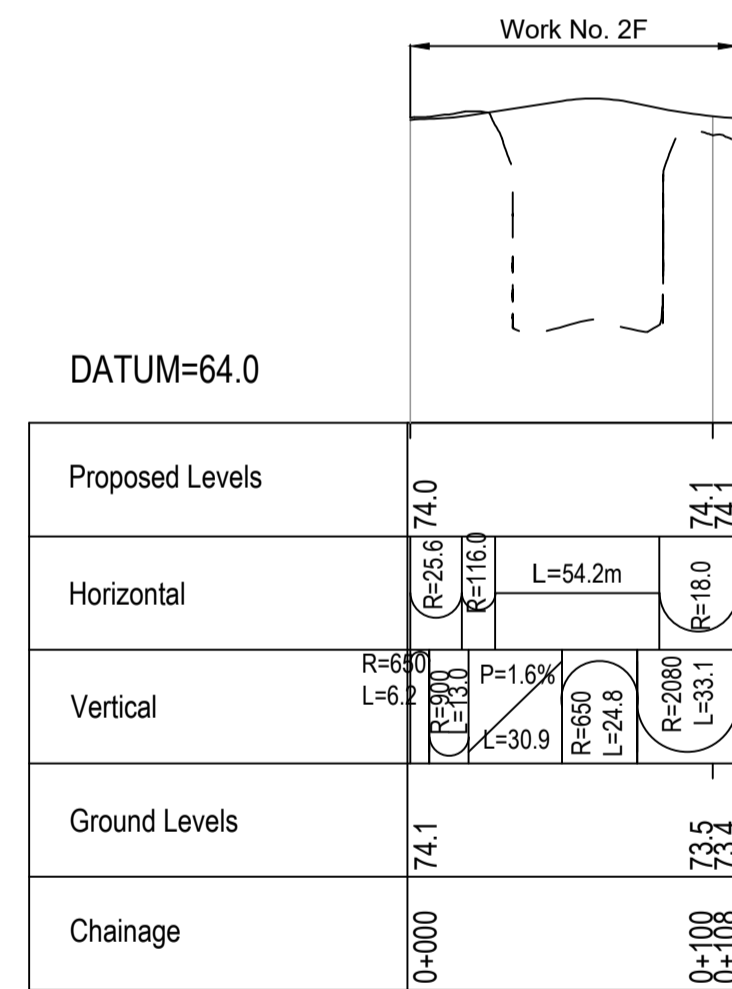
PLAN



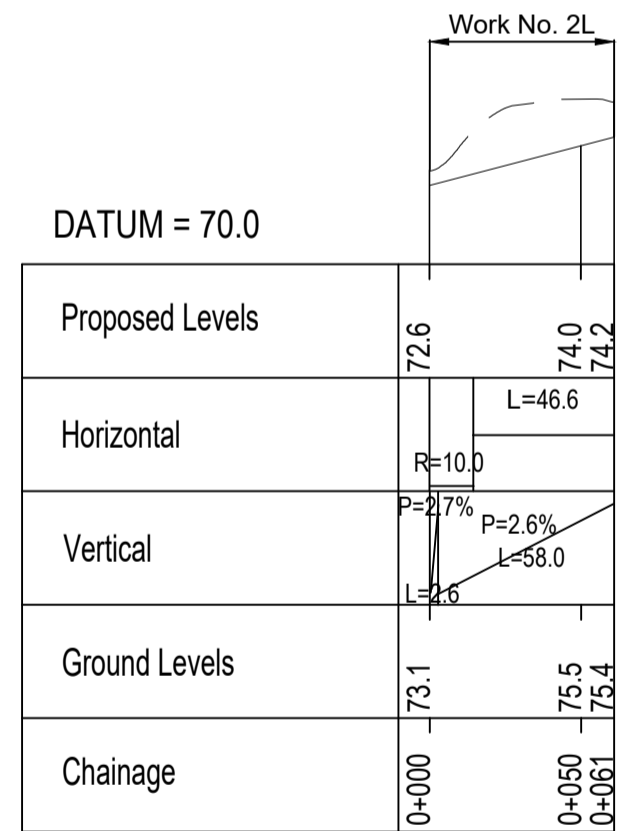
HEVER COURT ROAD TO GRAVESEND EAST JUNCTION NORTH PROFILE



HEVER COURT BETWEEN GRAVESEND EAST JUNCTION NORTH AND VALLEY DRIVE ROUNDABOUT PROFILE



GRAVESEND EAST JUNCTION (MARLING CROSS OVERBRIDGE) SOUTHBOUND PROFILE

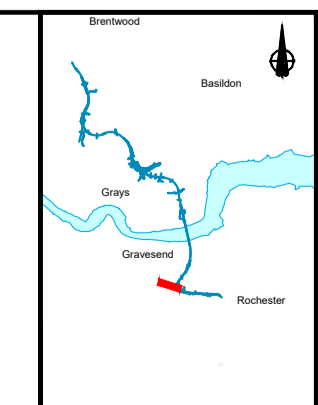
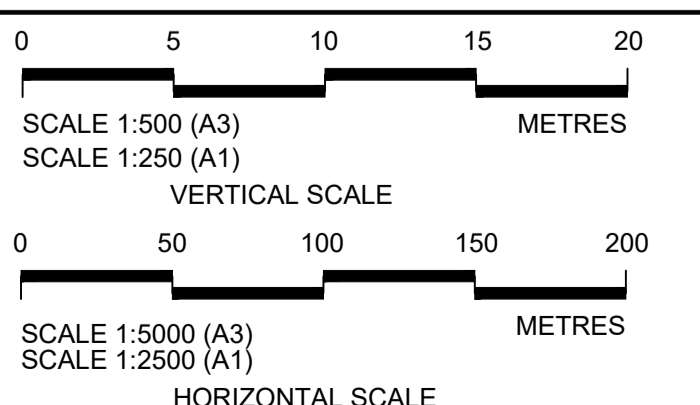


ACCESS TRACK PROFILE

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

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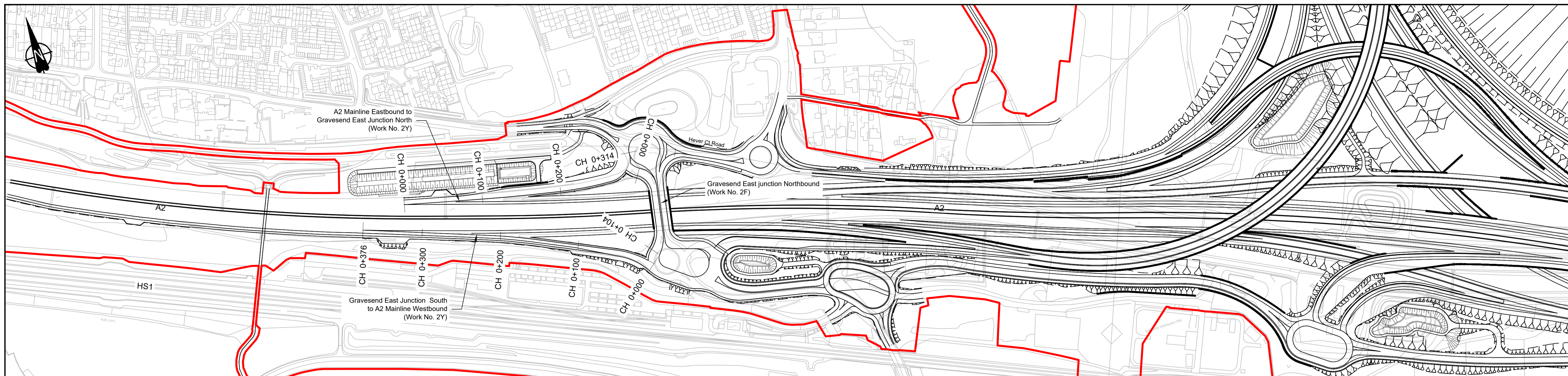
- LEGEND:
- - - Existing ground level
  - == Structure
  - Proposed road level
  - ▭ Structures - Bridge
  - ▭ Structures - Underpass
  - NB - Northbound
  - WB - Westbound
  - EB - Eastbound
  - SB - Southbound
  - MHWS - Mean High Water Springs
  - MLWS - Mean Low Water Springs
  - FRL - Finished Road Level
  - ▨ Maintenance access
  - Order Limits



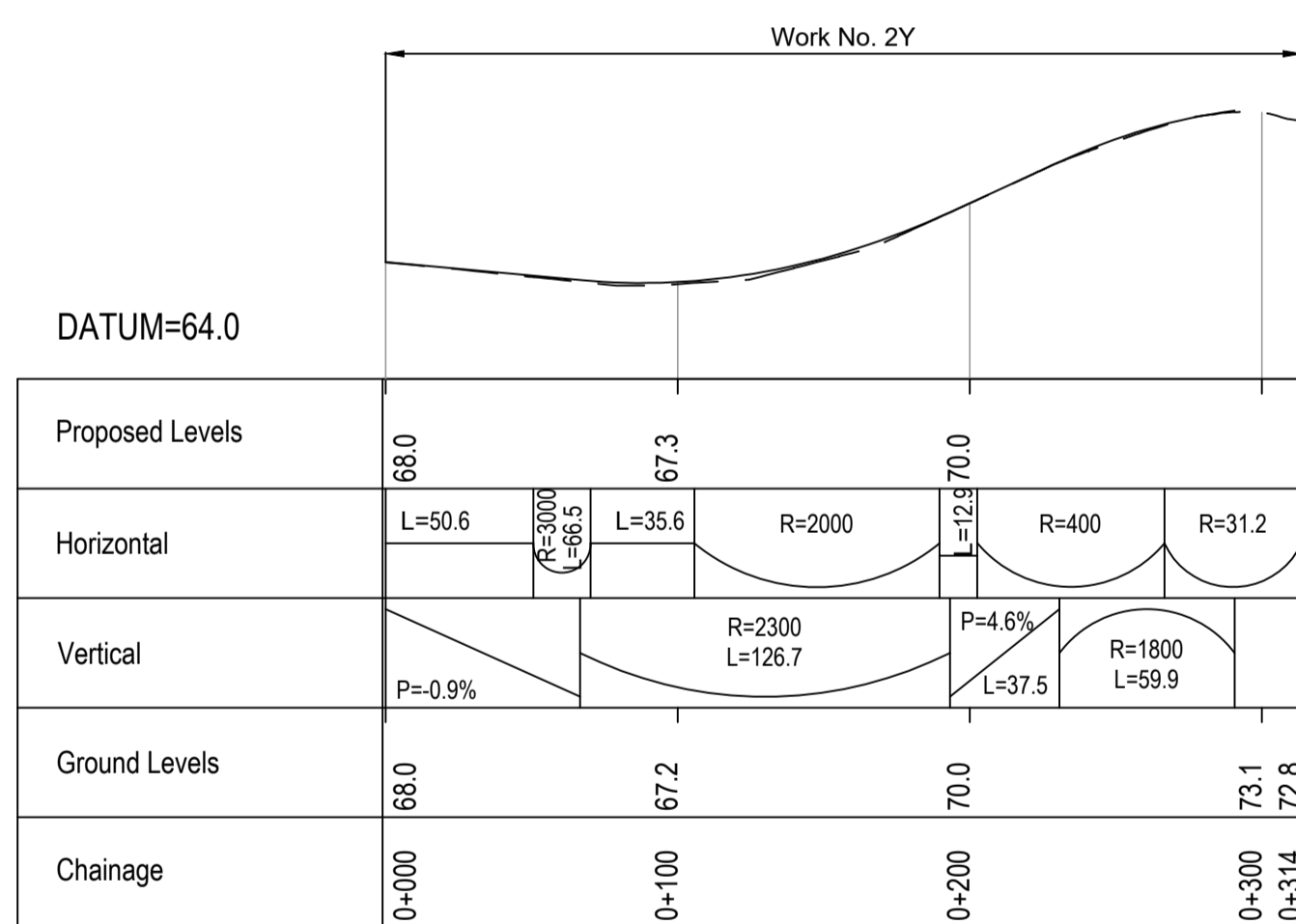
Client: **national highways**

Project: **LOWER THAMES CROSSING**

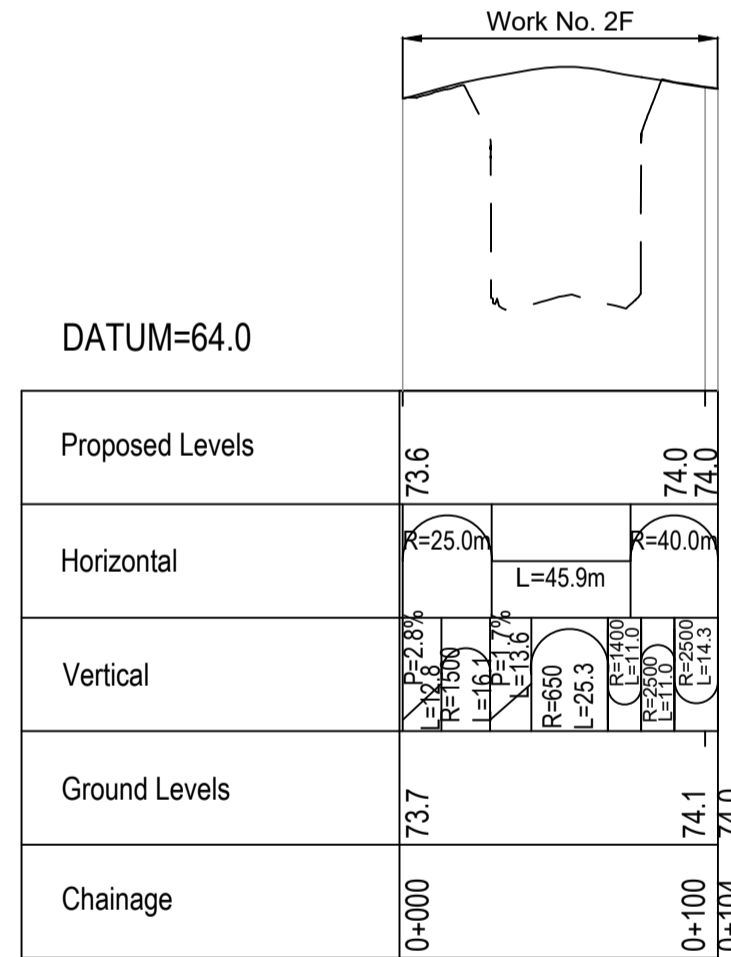
Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.9	Scale	AS SHOWN		
Drawing title	A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 14				
Drawing Number	HE540039-CJV-BOP-SZA_RX000000 -DR-CH-10214				



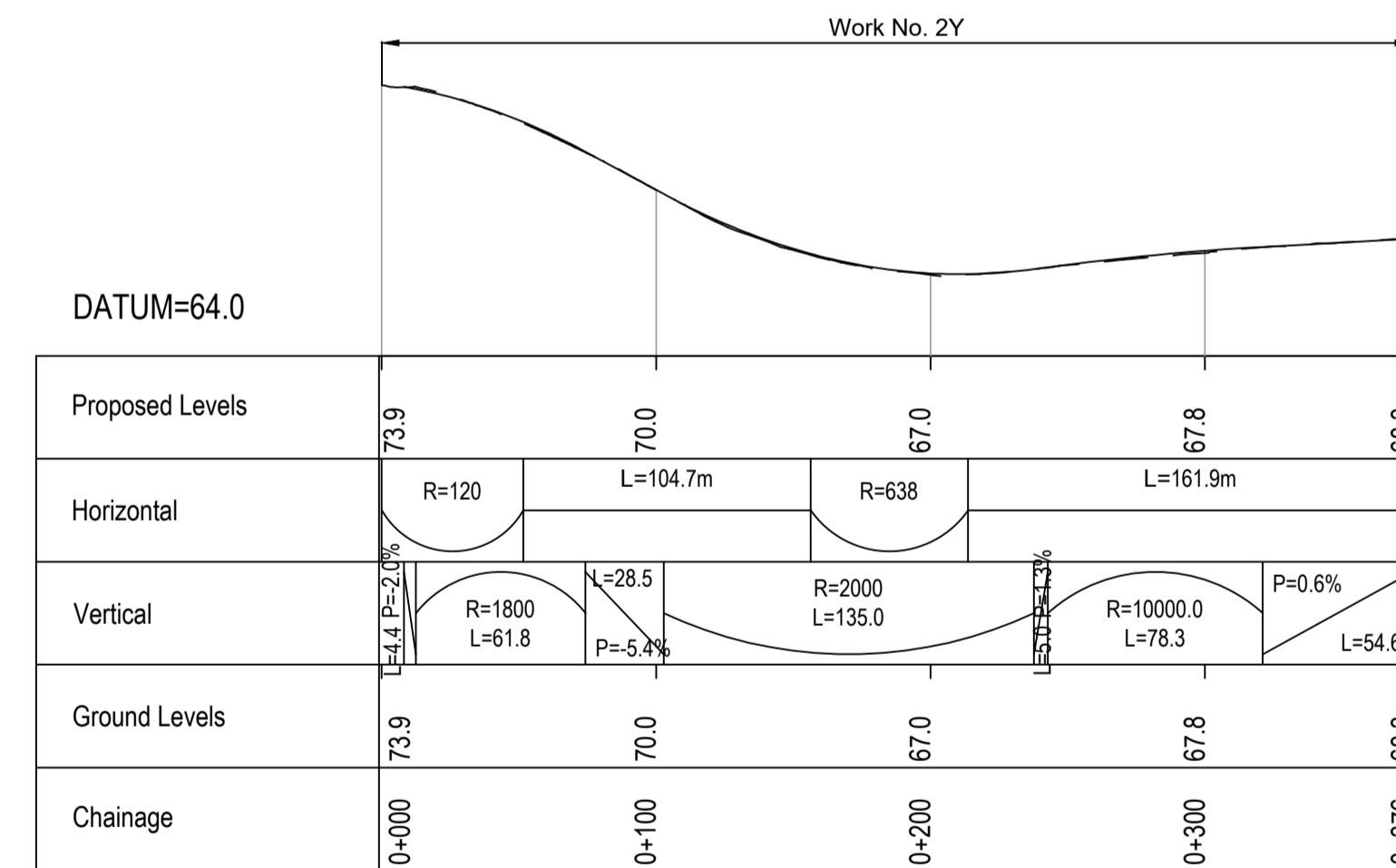
PLAN



A2 MAINLINE EASTBOUND TO GRAVESEND EAST JUNCTION NORTH PROFILE



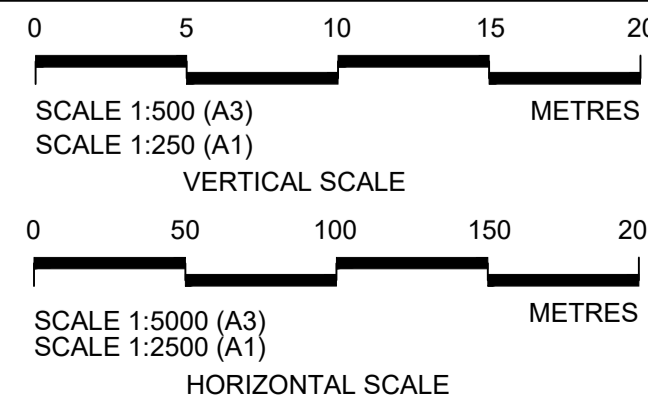
GRAVESEND EAST JUNCTION (MARLING CROSS OVERBRIDGE) NORTHBOUND PROFILE



GRAVESEND EAST JUNCTION SOUTH TO A2 MAINLINE WESTBOUND PROFILE

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- LEGEND:
- Existing ground level
  - == Structure
  - Proposed road level
  - ▭ Structures - Bridge
  - ▭ Structures - Underpass
  - NB - Northbound
  - WB - Westbound
  - EB - Eastbound
  - SB - Southbound
  - MHWS - Mean High Water Springs
  - MLWS - Mean Low Water Springs
  - FRL - Finished Road Level
  - ▨ Maintenance access
  - Order Limits

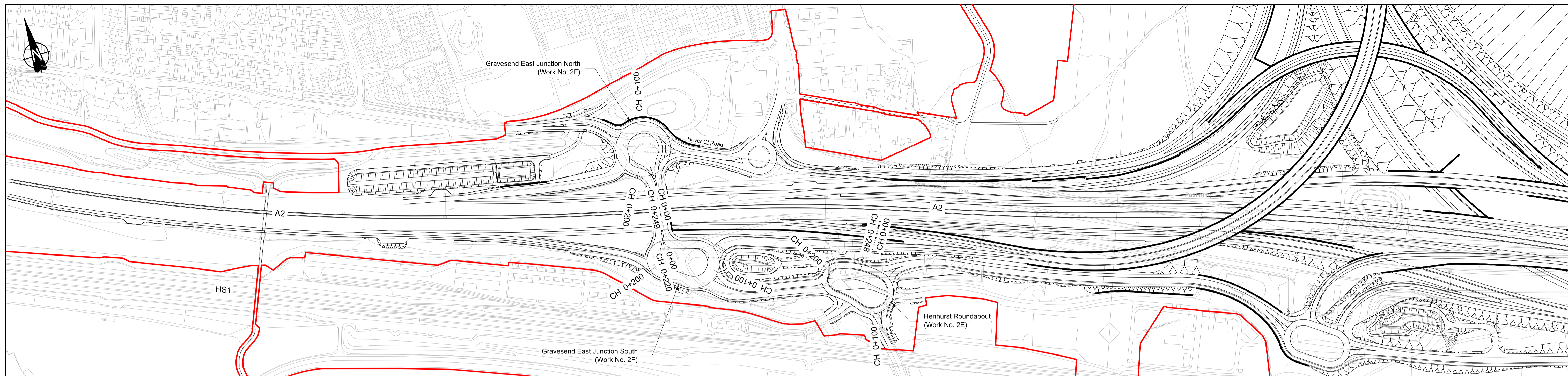


Client: national highways  
Project: LOWER THAMES CROSSING

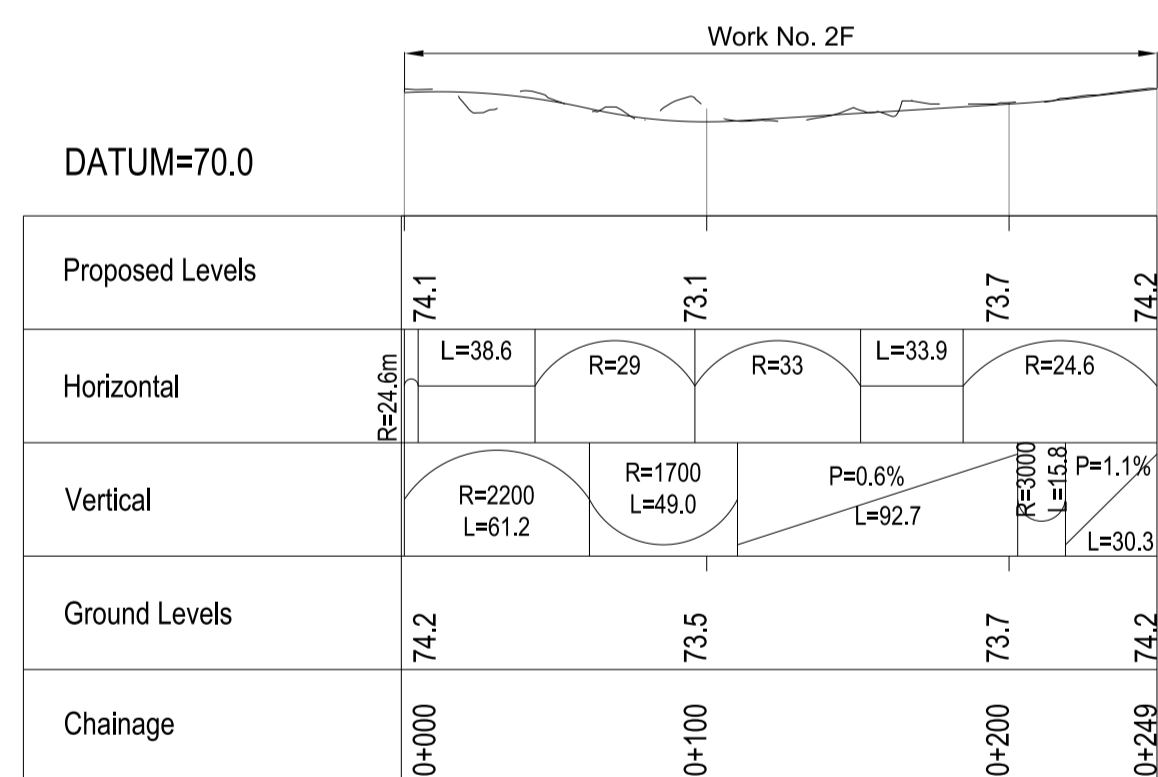
Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.9	Scale	AS SHOWN		
Drawing title	A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 15				
Drawing Number	HE540039-CJV-BOP-SZA_RX000000_-DR-CH-10215				

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

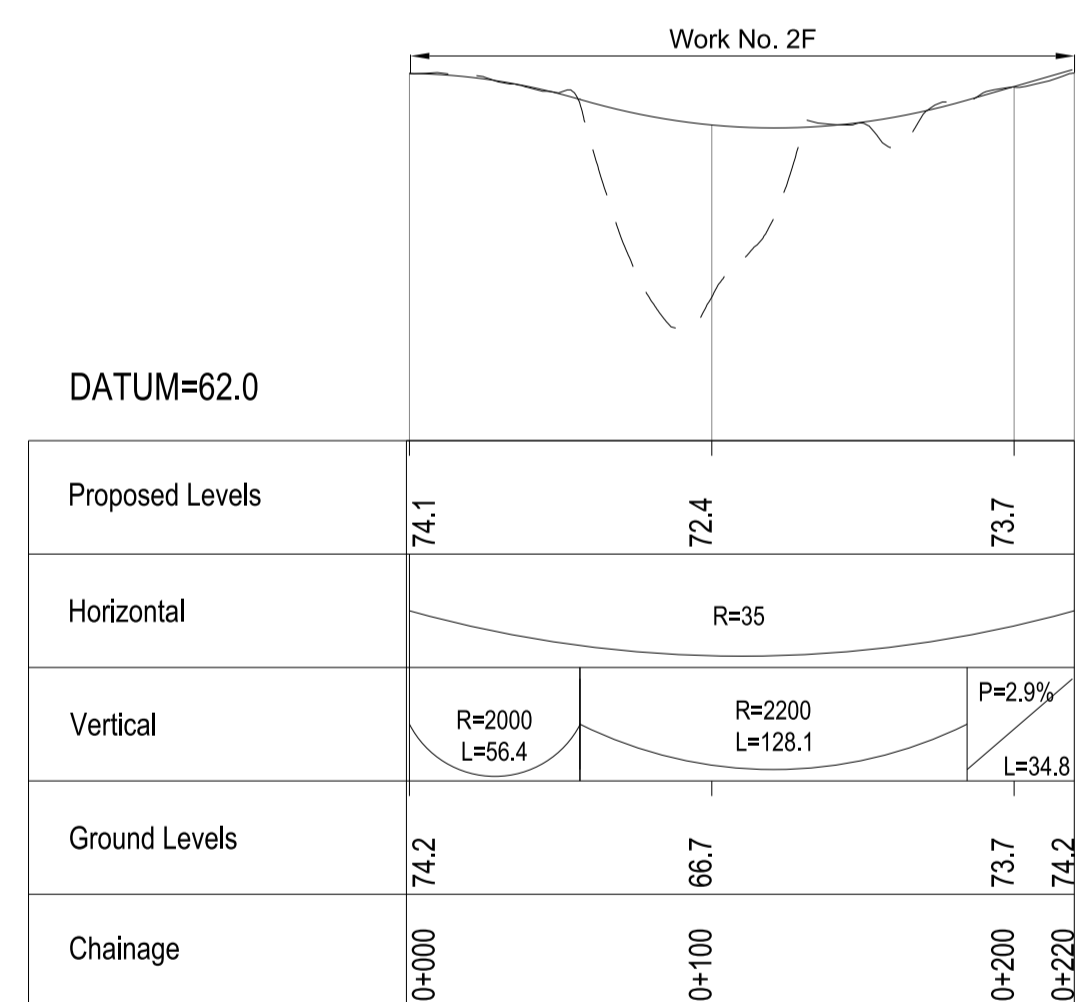




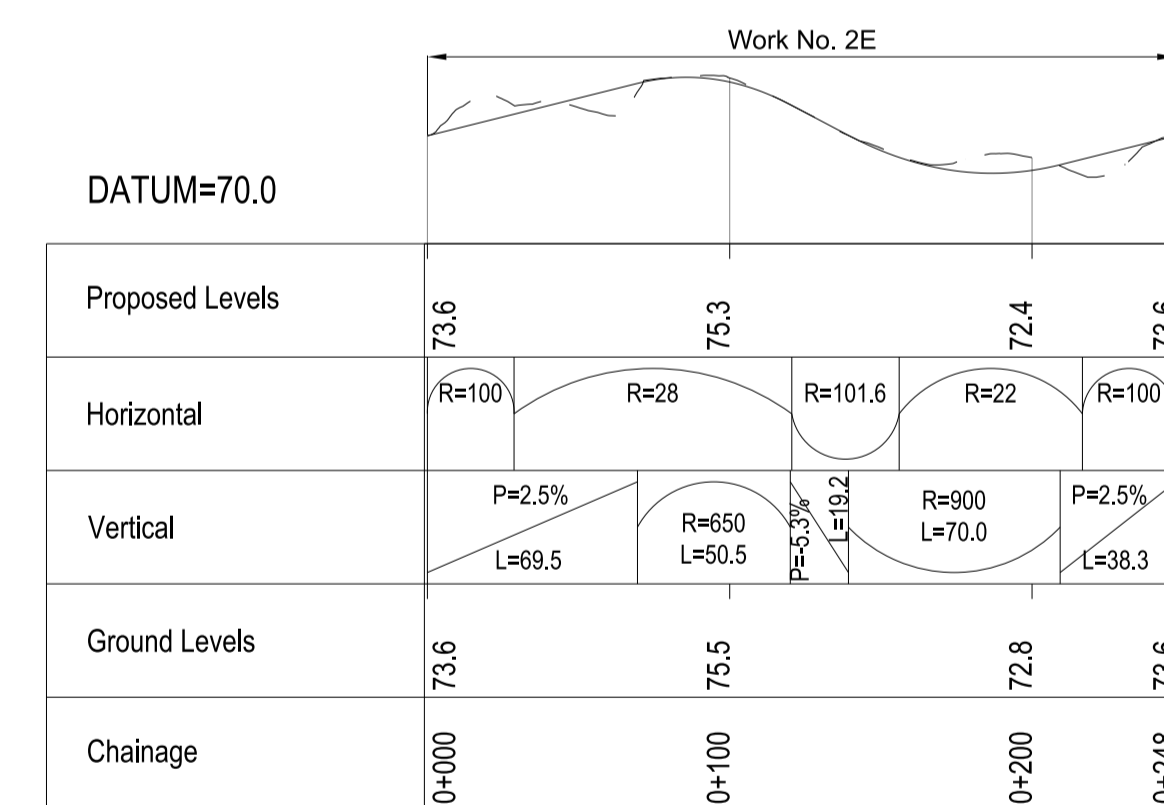
PLAN



GRAVESEND EAST JUNCTION NORTH PROFILE



GRAVESEND EAST JUNCTION SOUTH PROFILE

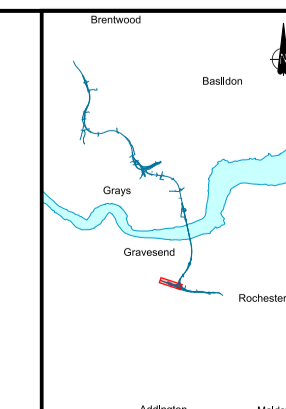
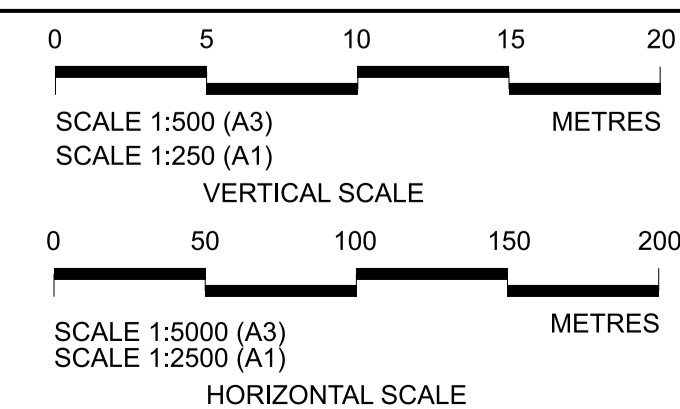


HENHURST ROUNDABOUT PROFILE

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

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  - Profile uses an exaggerated scale of 1 horizontal : 10 Vertical.

- LEGEND:
- Existing ground level
  - Structure
  - Proposed road level
  - Structures - Bridge
  - Structures - Underpass
  - NB - Northbound
  - WB - Westbound
  - EB - Eastbound
  - SB - Southbound
  - MHWS - Mean High Water Springs
  - MLWS - Mean Low Water Springs
  - FR - Finished Road Level
  - MA - Maintenance access
  - Order Limits



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Examination	Original Size	A1	Revision	P02
Application Document Number	TR010032/APP/2.9	Scale	AS SHOWN		
Drawing title	A122 LTC/A2 JCT - PLAN AND PROFILES REGULATION 5(2)(o) AND 6(2) SHEET 16				
Drawing Number	HE540039-CJV-BOP-SZA_RX000000_-DR-CH-10216				

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