

A12 Chelmsford to A120 Widening Scheme

TR010060

2.13 DRAINAGE AND SURFACE WATER PLANS PART 1

APFP Regulation 5(2)(o)

Planning Act 2008

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

Volume 2

June 2023

Infrastructure Planning
Planning Act 2008

A12 Chelmsford to A120 Widening Scheme
Development Consent Order 202[]

DRAINAGE AND SURFACE WATER PLANS PART 1

| | |
|---|-------------------------------------|
| Regulation Number: | Regulation 5(2)(o) |
| Planning Inspectorate Scheme Reference | TR010060 |
| Plot Application Document Reference | TR010060/APP/2.13 |
| Author | A12 Project Team, National Highways |

| Version | Date | Status of Version |
|----------------|-------------|--------------------------|
| P02 | June 2023 | DCO Change |

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1 Introduction

1.1 General

- 1.1.1 National Highways ('the Applicant') has submitted an application under section 37 of the Planning Act 2008 (the "2008 Act") to the Secretary of State for Transport via the Planning Inspectorate (the Inspectorate) for an order to grant development consent for the A12 Chelmsford to A120 widening scheme (the proposed scheme).
- 1.1.2 The Drainage and Surface Water Plans ('these Plans') have been prepared to accompany the application for a Development Consent Order (DCO), made by the Applicant to the Secretary of State for Transport (SoS) via the Planning Inspectorate.
- 1.1.3 The proposed scheme comprises improvements to the A12 between junction 19 (Boreham interchange) and junction 25 (Marks Tey interchange), a distance of approximately 24km, or 15 miles. The proposed scheme involves widening the A12 to three lanes throughout (where it is not already three lanes) with a bypass between junctions 22 and 23 and a second bypass between junctions 24 and 25. It also includes safety improvements, including closing off existing private and local direct accesses onto the main carriageway, and providing alternative provision for walkers, cyclists and horse riders (WCH) to existing routes along the A12, which would be removed. A detailed description of the proposed scheme can be found in Chapter 2 of the Environmental Statement [TR010060/APP/6.1].
- 1.1.4 These Plans comprise part of the DCO application documentation and are included in compliance with Regulation 5(2)(o) and 6(2)(b) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, which requires:
- '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.'*
- 1.1.5 These Plans are also being submitted under Regulation 5(4) of the 2009 Regulations which states:
- 'Where a plan comprises three or more separate sheets a key plan must be provided showing the relationship between the different sheets.'*
- 1.1.6 As these Plans are part of the DCO application documentation, they should be read alongside (and are informed by) the other Application Documents, in particular, Schedule 1 of the draft DCO [TR010066/APP/3.1], the Works Plans [TR010066/APP/2.2], the General Arrangement Plans [TR010066/APP/2.9] and the Surface Water Drainage Strategy Report contained in Appendix 14.6 of Environmental Statement [TR01066/APP/6.3].

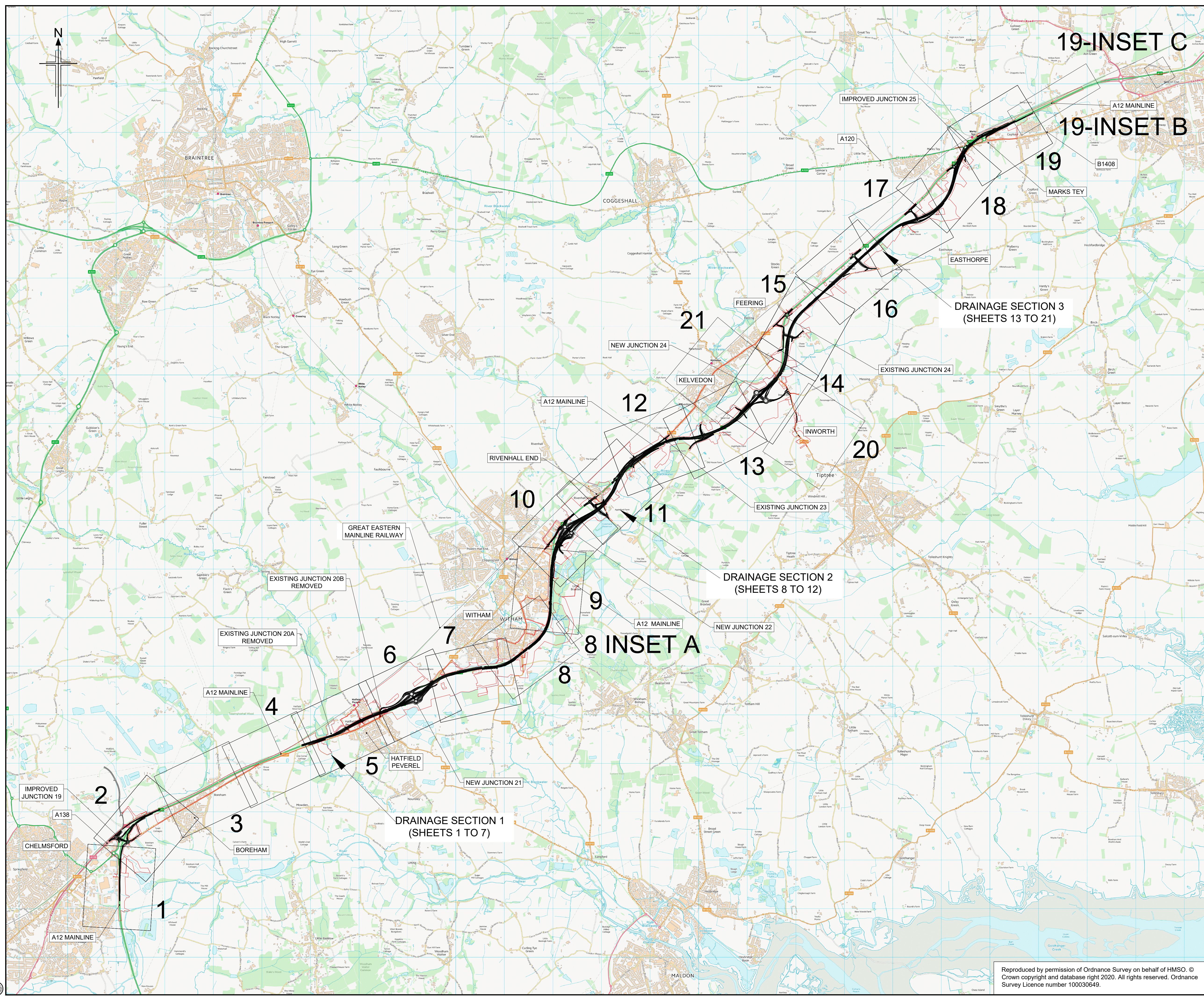
- 1.1.7 The drainage design proposals shown on these Plans have been developed based on the information available at Preliminary Design Stage and the drainage principles and design criteria included in the Surface Water Drainage Strategy Report contained in Appendix 14.6 of Environmental Statement [TR01066/APP/6.3].
- 1.1.8 The proposed works shown on these Plans may be subject to change as part of design development during the detailed design stage. Any changes would be undertaken using the drainage principles and design criteria included in the Surface Water Drainage Strategy Report and would be limited to within the Order Limits, and by other constraints included in the Development Consent Order.

2 Schedule of Drawings included in this Application Document

| Drawing number | Drawing title | Revision |
|---------------------------------|---|----------|
| PART 1 | | |
| HE551497-JAC-LDC-SCHW-DR-D-0800 | DRAINAGE AND SURFACE WATER PLANS KEY PLAN | P02 |
| PART 2 | | |
| HE551497-JAC-LDC-SCHW-DR-D-0801 | DRAINAGE AND SURFACE WATER PLANS SHEET 1 OF 21 | P01 |
| HE551497-JAC-LDC-SCHW-DR-D-0802 | DRAINAGE AND SURFACE WATER PLANS SHEET 2 OF 21 | P03 |
| HE551497-JAC-LDC-SCHW-DR-D-0803 | DRAINAGE AND SURFACE WATER PLANS SHEET 3 OF 21 | P01 |
| HE551497-JAC-LDC-SCHW-DR-D-0804 | DRAINAGE AND SURFACE WATER PLANS SHEET 4 OF 21 | P01 |
| HE551497-JAC-LDC-SCHW-DR-D-0805 | DRAINAGE AND SURFACE WATER PLANS SHEET 5 OF 21 | P01 |
| HE551497-JAC-LDC-SCHW-DR-D-0806 | DRAINAGE AND SURFACE WATER PLANS SHEET 6 OF 21 | P01 |
| HE551497-JAC-LDC-SCHW-DR-D-0807 | DRAINAGE AND SURFACE WATER PLANS SHEET 7 OF 21 | P01 |
| HE551497-JAC-LDC-SCHW-DR-D-0808 | DRAINAGE AND SURFACE WATER PLANS SHEET 8 OF 21 | P01 |
| HE551497-JAC-LDC-SCHW-DR-D-0809 | DRAINAGE AND SURFACE WATER PLANS SHEET 9 OF 21 | P01 |
| HE551497-JAC-LDC-SCHW-DR-D-0810 | DRAINAGE AND SURFACE WATER PLANS SHEET 10 OF 21 | P01 |
| HE551497-JAC-LDC-SCHW-DR-D-0811 | DRAINAGE AND SURFACE WATER PLANS SHEET 11 OF 21 | P01 |
| HE551497-JAC-LDC-SCHW-DR-D-0812 | DRAINAGE AND SURFACE WATER PLANS SHEET 12 OF 21 | P01 |
| HE551497-JAC-LDC-SCHW-DR-D-0813 | DRAINAGE AND SURFACE WATER PLANS SHEET 13 OF 21 | P01 |
| HE551497-JAC-LDC-SCHW-DR-D-0814 | DRAINAGE AND SURFACE WATER PLANS SHEET 14 OF 21 | P03 |
| HE551497-JAC-LDC-SCHW-DR-D-0815 | DRAINAGE AND SURFACE WATER PLANS SHEET 15 OF 21 | P01 |
| HE551497-JAC-LDC-SCHW-DR-D-0816 | DRAINAGE AND SURFACE WATER PLANS SHEET 16 OF 21 | P01 |

| Drawing number | Drawing title | Revision |
|---------------------------------|---|-----------------|
| HE551497-JAC-LDC-SCHW-DR-D-0817 | DRAINAGE AND SURFACE WATER PLANS SHEET 17 OF 21 | P01 |
| HE551497-JAC-LDC-SCHW-DR-D-0818 | DRAINAGE AND SURFACE WATER PLANS SHEET 18 OF 21 | P02 |
| HE551497-JAC-LDC-SCHW-DR-D-0819 | DRAINAGE AND SURFACE WATER PLANS SHEET 19 OF 21 | P02 |
| HE551497-JAC-LDC-SCHW-DR-D-0820 | DRAINAGE AND SURFACE WATER PLANS SHEET 20 OF 21 | P02 |
| HE551497-JAC-LDC-SCHW-DR-D-0821 | DRAINAGE AND SURFACE WATER PLANS SHEET 21 OF 21 | P01 |

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- NOTES:
1. ALL DIMENSIONS ARE IN METRES, UNLESS OTHERWISE STATED.
 2. THIS PLAN SHOULD BE READ IN CONJUNCTION WITH OTHER PLAN APPLICATION DOCUMENTS IN PARTICULAR SCHEDULE 3 OF THE DEVELOPMENT CONSENT ORDER.

LEGEND:
 ORDER LIMITS

| | | | | | | |
|-----|-----------|---------------------------|-------|---------|-------|---------|
| P01 | 22/07/22 | FINAL FOR DCO APPLICATION | VD | AM | JT | SG |
| P02 | 23/05/23 | DCO CHANGE | VD | AM | AM | RM |
| Rev | Rev. Date | Purpose of revision | Drawn | Checked | Rev'd | Apprv'd |

Development Consent Order Number: TR010060
 Development Consent Order Drawing Number: TR010060/APP/2.13



Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: DRAINAGE AND SURFACE WATER PLANS KEY PLAN

| | |
|-------------------------|---------------------------------|
| Regulation | REGULATION 8(1)(k) |
| Purpose of issue | DCO EXAM |
| State Code | Statutory Procedures and Powers |
| Project Stage | PCF 4 |
| Scale at A1 (841x594mm) | NTS |
| Jacobs No. | B36601D1 |
| Client no. | HE551497 |
| Drawing number | HE551497 - JAC - LDC - SCHW |
| Originator | JAC |
| Volume | - DR - D -0800 |

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