

A12 Chelmsford to A120 widening scheme

TR010060

2.2 WORKS PLANS

APFP Regulation 5(2)(j)

Planning Act 2008

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

Volume 2

24/02/22 December 2023

Infrastructure Planning

Planning Act 2008

A12 Chelmsford to A120 widening scheme

Development Consent Order 202[]

WORKS PLANS

Regulation Reference	Regulation 5(2)(j)
Planning Inspectorate Scheme Reference	TR010060
Application Document Reference	TR010060/APP/2.2
Author	A12 Project Team and National Highways

Version	Date	Status of Version
Rev 1	August 2022	DCO Application
P042	September 2022 December 2023	Post-DCO Application Update to coversheet

WORKS PLANS

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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 Works 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 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)(j) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (the 2009 Regulations), which requires:
- ‘5(2)(j) a works plan showing, in relation to existing features:*
- (i) the proposed location or (for a linear scheme) the proposed route and alignment of the development and works; and*
 - (ii) the limits within which the development and works may be carried out and any limits of deviation provided for in the draft order’.*
- 1.1.5 These Plans are also being submitted under Regulation 5(4) of the 2009 Regulation which states:
- ‘Where a plan comprises three or more separate sheets a key plan must be provided showing the relationship between the different sheets’.*

WORKS PLANS

- 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, the draft DCO [TR010060/APP/3.1].
- 1.1.7 These Plans are split into three sets: Works Plans—PPermanent Works Plans; Works Plans—Temporary Works Plans; and Utilities Works Plans—Utility Diversions.
- 1.1.8 The ‘Limits of Deviation for Permanent Works’ shown on the ‘Permanent Works Plans—Permanent Works’ have been drafted to allow for flexibility to accommodate changes and optimisation within the detailed design process. Requirement 10 provides that the authorised development must be in accordance with the preliminary design. Further, the ability to vary the design will be limited by what is possible from an engineering perspective such as road alignment geometry and the hydraulics of drainage ponds and their associated outfalls and pipe networks, whilst maintaining the commitments made in the REAC.

2 Schedule of plans included in this Application Document

Drawing number	Drawing title	Revision
2.2 WORKS PLANS		
HE551497-JAC-LDC-SCHW-DR-C-0922	DCO Works Plans - Legend	P03
HE551497-JAC-LDC-SCHW-DR-C-0900	DCO Works Plans - Key Plan	P02
2.2.1 PERMANENT WORKS PLANS		
HE551497-JAC-LDC-SCHW-DR-C-0901	DCO Works Plans - Permanent Works - Sheet 01 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0902	DCO Works Plans - Permanent Works - Sheet 02 of 21	P04
HE551497-JAC-LDC-SCHW-DR-C-0903	DCO Works Plans - Permanent Works - Sheet 03 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0904	DCO Works Plans - Permanent Works - Sheet 04 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0905	DCO Works Plans - Permanent Works - Sheet 05 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0906	DCO Works Plans - Permanent Works - Sheet 06 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0907	DCO Works Plans - Permanent Works - Sheet 07 of 21	P02

WORKS PLANS

Drawing number	Drawing title	Revision
HE551497-JAC-LDC-SCHW-DR-C-0908	DCO Works Plans - Permanent Works - Sheet 08 of 21	P02
HE551497-JAC-LDC-SCHW-DR-C-0909	DCO Works Plans - Permanent Works - Sheet 09 of 21	P02
HE551497-JAC-LDC-SCHW-DR-C-0910	DCO Works Plans - Permanent Works - Sheet 10 of 21	P02
HE551497-JAC-LDC-SCHW-DR-C-0911	DCO Works Plans - Permanent Works - Sheet 11 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0912	DCO Works Plans - Permanent Works - Sheet 12 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0913	DCO Works Plans - Permanent Works - Sheet 13 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0914	DCO Works Plans - Permanent Works - Sheet 14 of 21	P03
HE551497-JAC-LDC-SCHW-DR-C-0915	DCO Works Plans - Permanent Works - Sheet 15 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0916	DCO Works Plans - Permanent Works - Sheet 16 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0917	DCO Works Plans - Permanent Works - Sheet 17 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0918	DCO Works Plans - Permanent Works - Sheet 18 of 21	P02
HE551497-JAC-LDC-SCHW-DR-C-0919	DCO Works Plans - Permanent Works - Sheet 19 of 21	P02
HE551497-JAC-LDC-SCHW-DR-C-0920	DCO Works Plans - Permanent Works - Sheet 20 of 21	P02
HE551497-JAC-LDC-SCHW-DR-C-0921	DCO Works Plans - Permanent Works - Sheet 21 of 21	P01
2.2.2 UTILITIES WORKS PLANSY DIVERSIONS		
HE551497-JAC-LDC-SCHW-DR-C-1931	DCO Works Plans - Utility Diversions - Sheet 01 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-1932	DCO Works Plans - Utility Diversions - Sheet 02 of 21	P03
HE551497-JAC-LDC-SCHW-DR-C-1933	DCO Works Plans - Utility Diversions - Sheet 03 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-1934	DCO Works Plans - Utility Diversions - Sheet 04 of 21	P01

WORKS PLANS

Drawing number	Drawing title	Revision
HE551497-JAC-LDC-SCHW-DR-C-1935	DCO Works Plans - Utility Diversions - Sheet 05 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-1936	DCO Works Plans - Utility Diversions - Sheet 06 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-1937	DCO Works Plans - Utility Diversions - Sheet 07 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-1938	DCO Works Plans - Utility Diversions - Sheet 08 of 21	P02
HE551497-JAC-LDC-SCHW-DR-C-1939	DCO Works Plans - Utility Diversions - Sheet 09 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-1940	DCO Works Plans - Utility Diversions - Sheet 10 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-1941	DCO Works Plans - Utility Diversions - Sheet 11 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-1942	DCO Works Plans - Utility Diversions - Sheet 12 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-1943	DCO Works Plans - Utility Diversions - Sheet 13 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-1944	DCO Works Plans - Utility Diversions - Sheet 14 of 21	P03
HE551497-JAC-LDC-SCHW-DR-C-1945	DCO Works Plans - Utility Diversions - Sheet 15 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-1946	DCO Works Plans - Utility Diversions - Sheet 16 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-1947	DCO Works Plans - Utility Diversions - Sheet 17 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-1948	DCO Works Plans - Utility Diversions - Sheet 18 of 21	P02
HE551497-JAC-LDC-SCHW-DR-C-1949	DCO Works Plans - Utility Diversions - Sheet 19 of 21	P02
HE551497-JAC-LDC-SCHW-DR-C-1950	DCO Works Plans - Utility Diversions - Sheet 20 of 21	P02
HE551497-JAC-LDC-SCHW-DR-C-1951	DCO Works Plans - Utility Diversions - Sheet 21 of 21	P01
2.2.3 TEMPORARY WORKS PLANS		
HE551497-JAC-LDC-SCHW-DR-C-0961	DCO Works Plans - Temporary Works - Sheet 01 of 21	P01













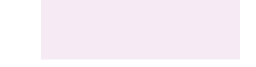










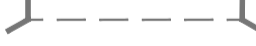
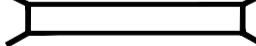


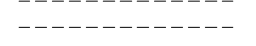


WORKS PLANS

Drawing number	Drawing title	Revision
HE551497-JAC-LDC-SCHW-DR-C-0962	DCO Works Plans - Temporary Works - Sheet 02 of 21	P02
HE551497-JAC-LDC-SCHW-DR-C-0963	DCO Works Plans - Temporary Works - Sheet 03 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0964	DCO Works Plans - Temporary Works - Sheet 04 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0965	DCO Works Plans - Temporary Works - Sheet 05 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0966	DCO Works Plans - Temporary Works - Sheet 06 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0967	DCO Works Plans - Temporary Works - Sheet 07 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0968	DCO Works Plans - Temporary Works - Sheet 08 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0969	DCO Works Plans - Temporary Works - Sheet 09 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0970	DCO Works Plans - Temporary Works - Sheet 10 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0971	DCO Works Plans - Temporary Works - Sheet 11 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0972	DCO Works Plans - Temporary Works - Sheet 12 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0973	DCO Works Plans - Temporary Works - Sheet 13 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0974	DCO Works Plans - Temporary Works - Sheet 14 of 21	P03
HE551497-JAC-LDC-SCHW-DR-C-0975	DCO Works Plans - Temporary Works - Sheet 15 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0976	DCO Works Plans - Temporary Works - Sheet 16 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0977	DCO Works Plans - Temporary Works - Sheet 17 of 21	P01
HE551497-JAC-LDC-SCHW-DR-C-0978	DCO Works Plans - Temporary Works - Sheet 18 of 21	P02
HE551497-JAC-LDC-SCHW-DR-C-0979	DCO Works Plans - Temporary Works - Sheet 19 of 21	P02


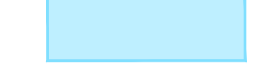

WORKS PLANS

Drawing number	Drawing title	Revision
HE551497-JAC-LDC-SCHW-DR-C-0980	DCO Works Plans - Temporary Works - Sheet 20 of 21	P02
HE551497-JAC-LDC-SCHW-DR-C-0981	DCO Works Plans - Temporary Works - Sheet 21 of 21	P01






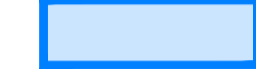
LEGEND (PERMANENT WORKS)

-  ORDER LIMITS
-  ORDER LIMITS EXCLUSION ZONE
-  ADMINISTRATIVE BOUNDARY
-  WORK CENTERLINE
-  COMMENCEMENT OF LINEAR WORKS
-  TERMINATION OF LINEAR WORKS
-  ROUNDABOUT WORKS - COMMENCEMENT AND TERMINATION POINT
-  ATTENUATION POND
-  PROPOSED ATTENUATION POND OUTFALL CONNECTION
-  PROPOSED RETAINING WALL
-  EXISTING RETAINING WALL
-  LIMITS OF DEVIATION OF FLOOD MITIGATION AREA
-  LIMITS OF DEVIATION FOR PERMANENT WORKS
-  BORROW PITS - RESTORATION WORKS
-  PROPOSED CUT-OFF DITCH
-  EXISTING DITCH / MINOR WATERCOURSE (TO BE RETAINED)
-  EXISTING DITCH / MINOR WATERCOURSE (TO BE REALIGNED)
-  EXISTING DITCH / MINOR WATERCOURSE (TO BE ABANDONED)
-  NEW OR MODIFIED BRIDGE DECK
-  EXISTING BRIDGE DECK
-  NEW FOOTPATH / BRIDLEWAY
-  EXISTING PUBLIC RIGHT OF WAY
-  NEW STANDALONE CYCLE TRACK
-  EXISTING CULVERT (TO BE RETAINED)
-  PROPOSED CULVERT - MINOR WATERCOURSE
-  EXISTING CULVERT (TO BE EXTENDED)
-  EXISTING CULVERT (TO BE ABANDONED)
-  PRIVATE MEANS OF ACCESS
-  PROPOSED TECHNOLOGY GANTRY (CANTILEVER)
-  PROPOSED TECHNOLOGY GANTRY

LEGEND (TEMPORARY WORKS)

-  ORDER LIMITS
-  ORDER LIMITS EXCLUSION ZONE
-  ADMINISTRATIVE BOUNDARY
-  MAIN COMPOUNDS
-  SATELLITE COMPOUNDS
-  TRAFFIC MANAGEMENT RECOVERY AREA
-  TEMPORARY CAR PARK
-  BORROW PIT - EXCAVATION WORKS
-  HAUL ROADS
-  TEMPORARY ROADS
-  LIMITS OF DEVIATION - TEMPORARY WORKS
-  TEMPORARY BRIDGE
-  TEMPORARY OFFICE FOR THIRD PARTY
-  TEMPORARY PRIVATE MEANS OF ACCESS
-  TEMPORARY GAS CROSSING
-  LIMITS OF DEVIATION SEPARATION

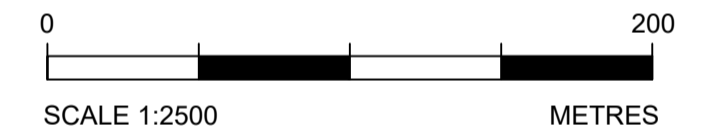
LEGEND (UTILITY DIVERSIONS)

-  ORDER LIMITS
-  ORDER LIMITS EXCLUSION ZONE
-  ADMINISTRATIVE BOUNDARY
-  SINGLE UTILITY
-  MULTIPLE UTILITIES
-  LIMITS OF DEVIATION - UTILITIES

NOTES

THIS WORKS PLANS LEGEND SHOULD BE READ IN CONJUNCTION WITH:

1. THE LOCATION KEY PLAN.
2. THE WORKS PLANS DRAWINGS.



P01	01/08/22	FINAL FOR DCO SUBMISSION	ES	WD	CA	DT
P02	26/09/22	POST-DCO ACCEPTANCE	RK	CA	RM	RM
P03	30/09/22	POST-DCO ACCEPTANCE	ES	CA	RM	RM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd

Development Consent Order Number:	Development Consent Order Drawing Number:
TR010060	TR010060/APP/2.2

Client



Project

A12 CHELMSFORD TO A120 WIDENING SCHEME

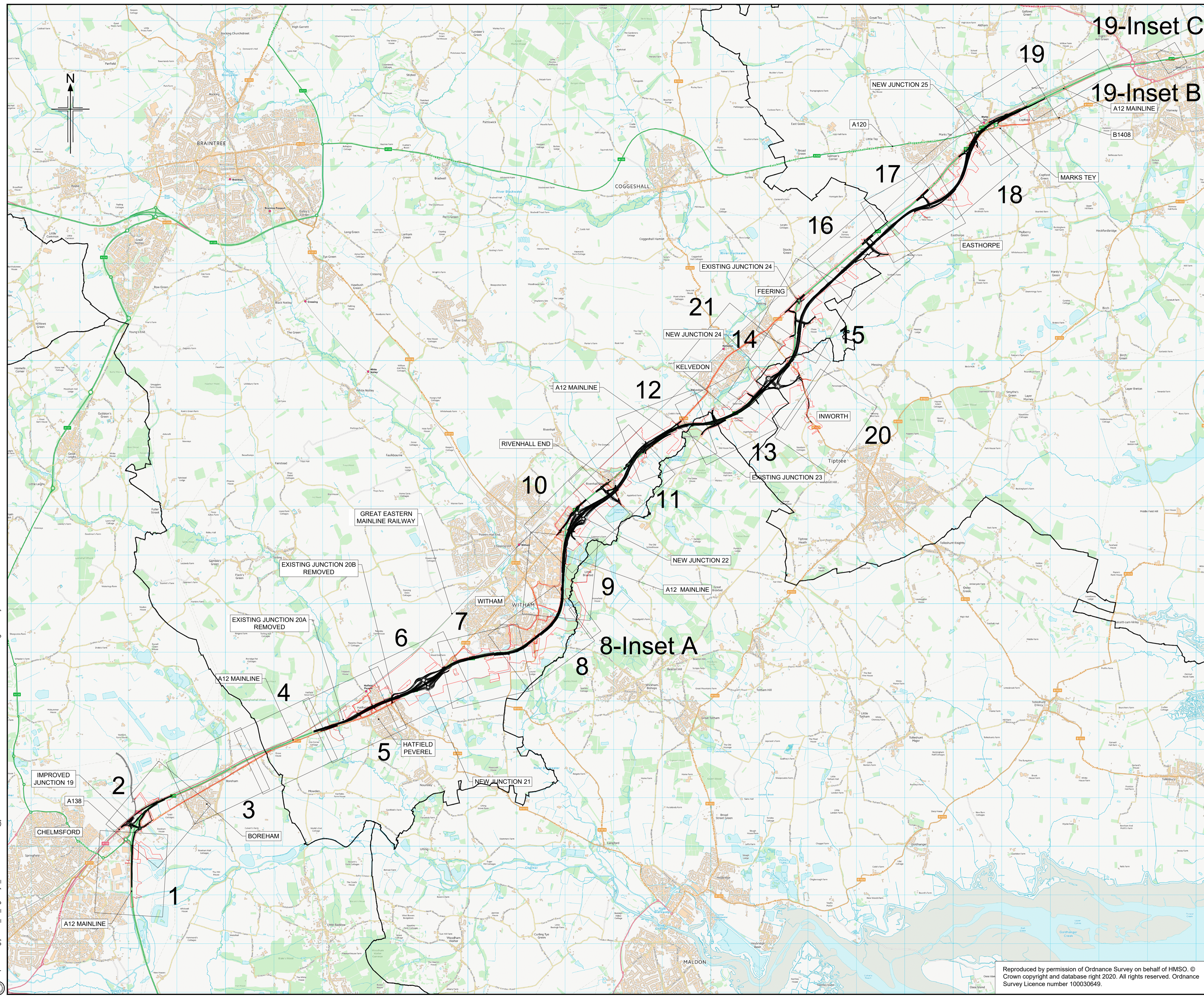
Drawing title

WORKS PLANS LEGEND

Regulation	REGULATION 5(2)(j)		
Purpose of issue	DCO APPLICATION		
State Code	Statutory Procedures and Powers		
Project Stage	PCF4	Drawing status	
Scale at A1 (841x594mm)		S4	
Jacobs No.	B36601D1	Rev	P03
Client no.	HE551497		

Drawing number	PIIN	Originator	Volume
HE551497 -	JAC	- LDC -	
	SCHW	-DR-	C -0922

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NOTES
 1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.

LEGEND
 [Red line] ORDER LIMITS
 [Black line] ADMINISTRATIVE BOUNDARY

P01	01/08/22	FINAL FOR DCO SUBMISSION	ES	WD	CA	DT
P02	12/05/23	DCO CHANGE	AE	LH	RM	RM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
Development Consent Order Number: TR010060			Development Consent Order Drawing Number: TR010060/APP/2.2			



Client: national highways

Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: WORKS PLANS KEY PLAN

Regulation	REGULATION 8(1)(k)	
Purpose of issue	DCO EXAM	
State Code	Statutory Procedures and Powers	
Project Stage	PCF 4	Drawing status: S4
Scale at A1 (841x594mm)		Rev: P02
Jacobs No.	B36601D1	
Client no.	HE551497	
Drawing number	HE551497 - JAC - LDC - SCHW	Volume: -DR- C -0900

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