

A12 Chelmsford to A120 widening scheme

TR010060

6.2 ENVIRONMENTAL STATEMENT FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – PART 2

APFP Regulation 5(2)(a)

Planning Act 2008

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

Volume 6

August 2022

Infrastructure Planning

Planning Act 2008

A12 Chelmsford to A120 widening scheme

Development Consent Order 202[]

ENVIRONMENTAL STATEMENT

FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS - PART 2

Regulation Reference	Regulation 5(2)(a)
Planning Inspectorate Scheme Reference	TR010060
Application Document Reference	TR010060/APP/6.2
Author	A12 Project Team & National Highways

Version	Date	Status of Version
Rev 1	August 2022	DCO Application

CONTENTS

1	Introduction	2
2	Schedule of plans included in this application document.....	3

1 Introduction

1.1 General

- 1.1.1 National Highways (the “Applicant”) has submitted an application under Section 37 of the Planning Act 2008 (PA 2008) for an order to grant development consent for the A12 Chelmsford to A120 Widening Scheme (the proposed scheme).
- 1.1.2 These Illustrative Sections (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 (the Inspectorate).
- 1.1.3 The application is seeking powers to widen the existing A12 to three lanes between junctions 19 (Boreham interchange) and 25 (Marks Tey interchange). These works extend for a total of 15 miles (24km) and comprise two new three-lane bypasses, between the existing junction 22 and 23; and between the existing junction 24 and 25 respectively, to be known as the A12. 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 suite of Environmental Statement documentation and is included in the Application in compliance with Regulation 5(2)(a) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulation 2009, which requires:
‘5(2)(a) where applicable, the environmental statement required pursuant to the Infrastructure Planning (Environmental Impact Assessment) Regulation 2009 and any scoping or screening opinions or directions.
- 1.1.5 These Plans have been included in the Application to illustrate cross sections of the proposed scheme with mitigation planting. Refer to Figure 2.1 Environmental Masterplan, of the Environmental Statement [TR010060/APP/6.2], to show the location of the cross sections within the wider context of the proposed scheme.
- 1.1.6 As these Plans are part of the Application documentation, they should be read alongside and is informed by the other Application documents.

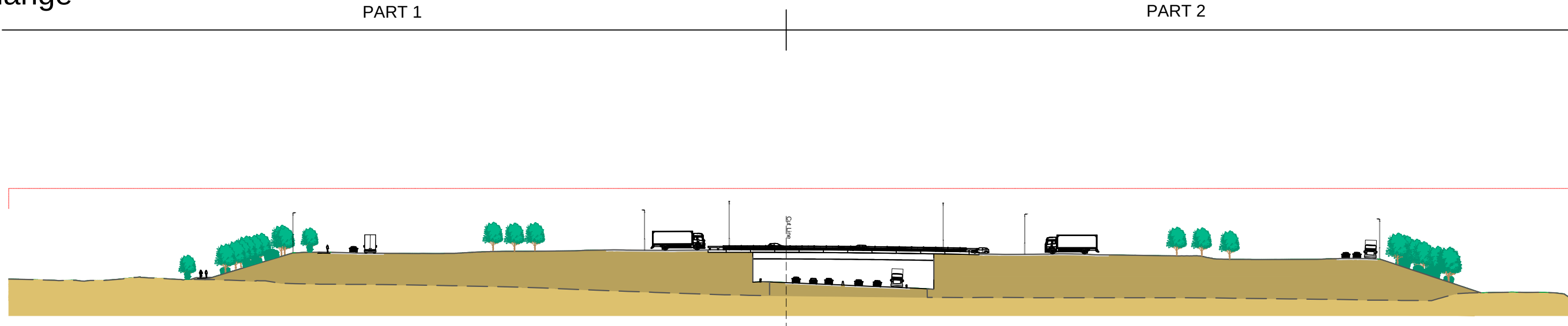
2 Schedule of plans included in this application document

Drawing Number	Drawing Title	Revision
PART 1		
HE551497-JAC-LDC-SCHW-DR-L-0300	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 1 OF 17 SECTION AA	P01
HE551497-JAC-LDC-SCHW-DR-L-0301	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 2 OF 17 SECTION BB	P01
HE551497-JAC-LDC-SCHW-DR-L-0302	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 3 OF 17 SECTION CC1-CC2	P01
HE551497-JAC-LDC-SCHW-DR-L-0303	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 4 OF 17 SECTION CC	P01
HE551497-JAC-LDC-SCHW-DR-L-0304	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 5 OF 17 SECTION DD1-DD2	P01
HE551497-JAC-LDC-SCHW-DR-L-0305	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 6 OF 17 SECTION EE-FF	P01
PART 2		
HE551497-JAC-LDC-SCHW-DR-L-0306	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 7 OF 17 SECTION GG1-GG2	P01
HE551497-JAC-LDC-SCHW-DR-L-0307	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 8 OF 17 SECTION HH1-HH2-HH3	P01

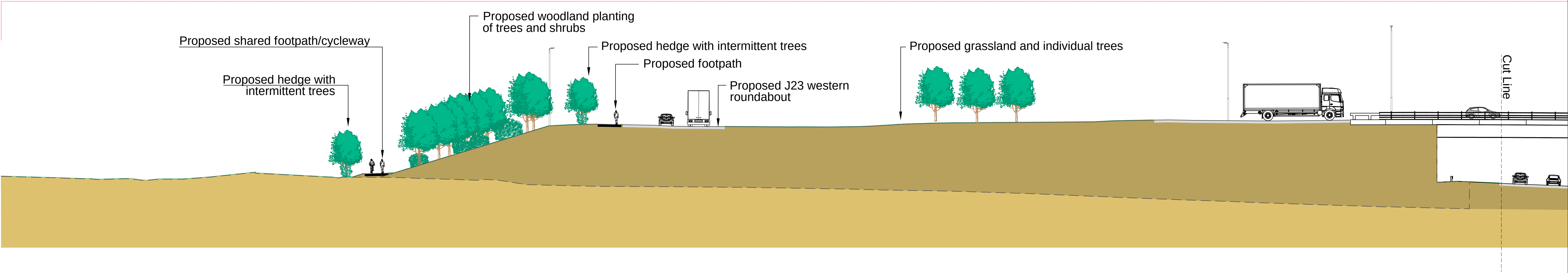
Drawing Number	Drawing Title	Revision
HE551497-JAC-LDC-SCHW-DR-L-0308	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 9 OF 17 SECTION II-II	P01
HE551497-JAC-LDC-SCHW-DR-L-0309	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 10 OF 17 SECTION JJ-JJ	P01
HE551497-JAC-LDC-SCHW-DR-L-0310	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 11 OF 17 SECTION KK1-KK2	P01
HE551497-JAC-LDC-SCHW-DR-L-0311	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 12 OF 17 SECTION KK3-KK4	P01
PART 3		
HE551497-JAC-LDC-SCHW-DR-L-0312	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 13 OF 17 SECTION LL1-LL2	P01
HE551497-JAC-LDC-SCHW-DR-L-0313	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 14 OF 17 SECTION MM1-MM2	P01
HE551497-JAC-LDC-SCHW-DR-L-0314	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 15 OF 17 SECTION NN-NN	P01
HE551497-JAC-LDC-SCHW-DR-L-0315	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 16 OF 17 SECTION OO1-OO2	P01
HE551497-JAC-LDC-SCHW-DR-L-0316	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – SHEET 17 OF 17 SECTION PP1-PP2	P01

Drawing Number	Drawing Title	Revision
HE551497-JAC-LDC-SCHW-DR-L-0320	FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS – KEY PLAN	P01

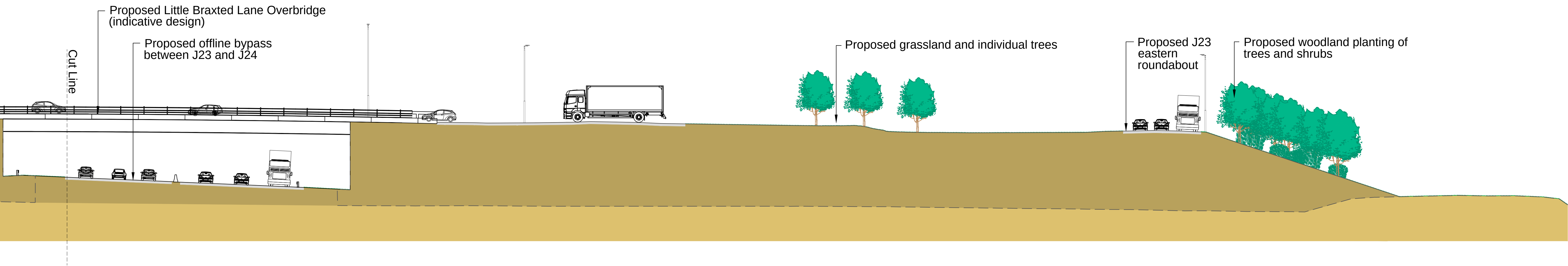
Section GG - ch23340
Through the proposed scheme at junction 22 - Colemans interchange
Scale 1:1000@A1



Section GG - ch23340
Through the proposed scheme at junction 22 - Colemans interchange
Part 1



Section GG - ch23340
Through the proposed scheme at junction 22 - Colemans interchange
Part 2



NOTES:

- Landscape mitigation proposals shown for restored borrow pits are indicative only. Principles to be applied to final excavation requirements once confirmed by construction.
- Proposed mitigation planting has been illustrated to reflect the anticipated height it would have reached within year 15 of operation.
- Refer to Figure 2.2 Illustrative cross sections - key plan, drawing no. HE551497-JAC-LDC-SCHW-DR-L-0320, for location of cross sections and legend relevant to cross sections.
- Refer to the Environmental Masterplan on Figure 2.1 [TR010060/APP/6.2] for section locations within the context of the wider proposed scheme.

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SCALE 1:250 METRES

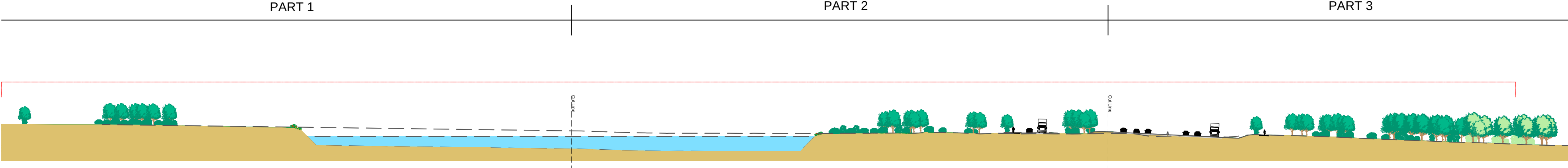
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved
P01	02/08/22	FOR DCO APPLICATION	DR	HA	HM	DT

CH23340.00m

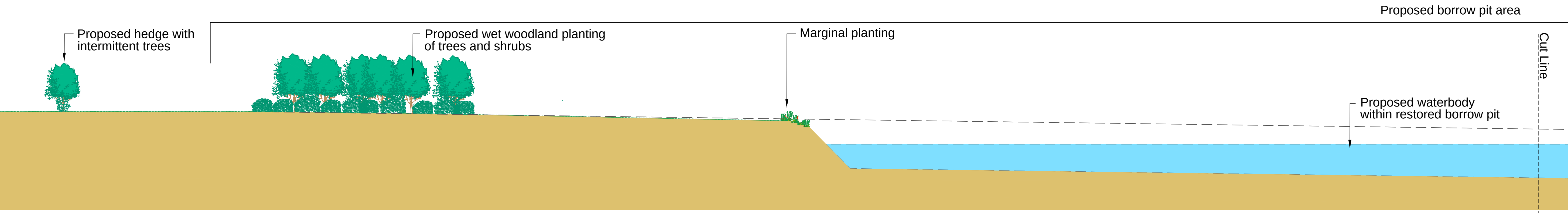
LOCATION PLAN

Development Consent Order Number		Development Consent Order Drawing Number		Project	
TR010060		TR010060/APP/6.2		A12 CHELMSFORD TO A120 WIDENING SCHEME	
REGULATION 5(2)(a)				Drawing Title	
Purpose of Issue		Drawing Status		ENVIRONMENTAL STATEMENT FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS - SHEET 7 OF 17 SECTIONS GG1-GG2	
DCO APPLICATION		S4			
Scale at A1 (841x594mm)		1:250			
Client		national highways			
Drawing Number		PIN		Originator	
HE551497 -		JAC		Volume	
Location		SCHW		- LDC -	
				Type Role Number	
				DR - L -0306	

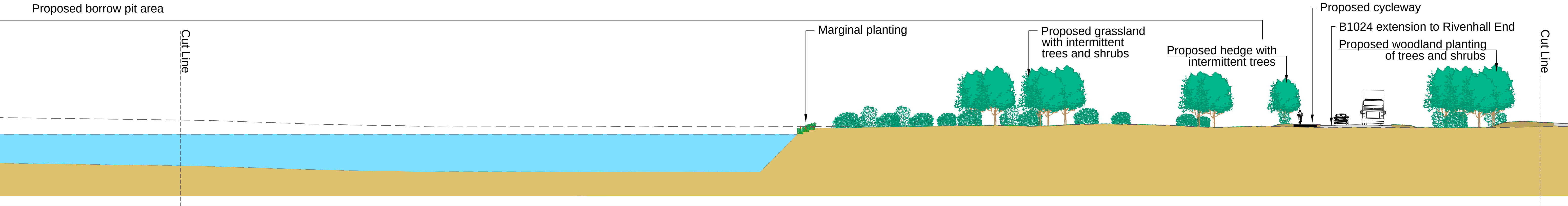
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Through the proposed scheme and borrow pit I, north-east
of Rivenhall End
Scale 1:1000@A1



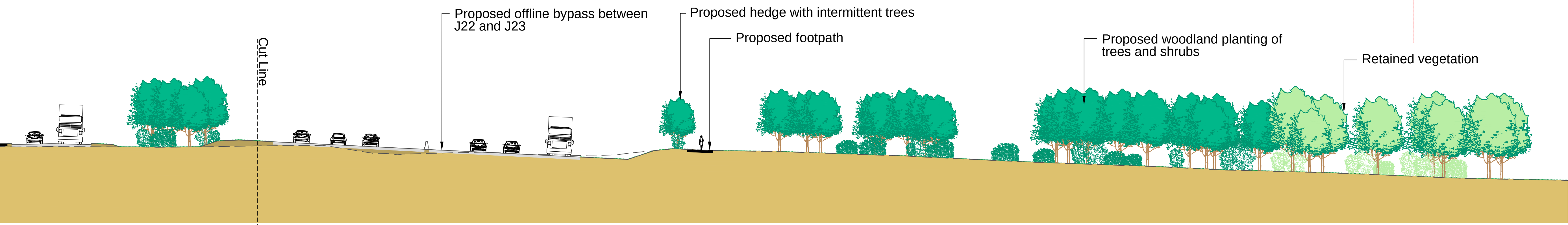
Section HH - ch25000
Through the proposed scheme and borrow pit I, north-east of Rivenhall End
Part 1



Section HH - ch25000
Through the proposed scheme and borrow pit I, north-east of Rivenhall End
Part 2



Section HH- ch25000
Through the proposed scheme and borrow pit I, north-east of Rivenhall End
Part 3



NOTES:

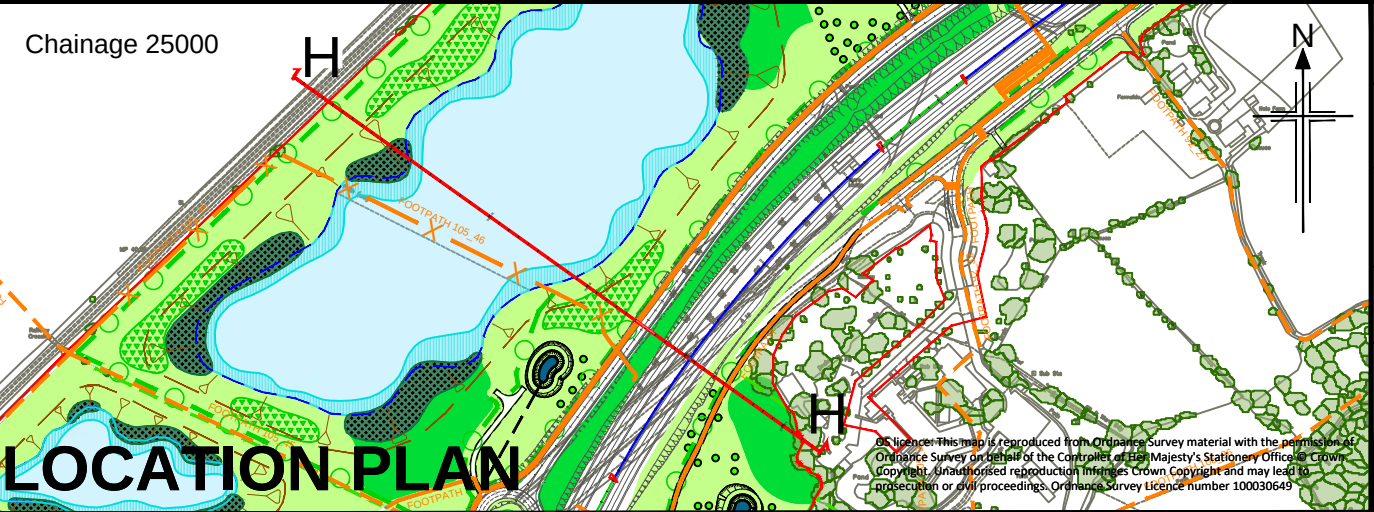
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- Refer to Figure 2.2 Illustrative cross sections - key plan, drawing no. HE551497-JAC-LDC-SCHW-DR-L-0320, for location of cross sections and legend relevant to cross sections.
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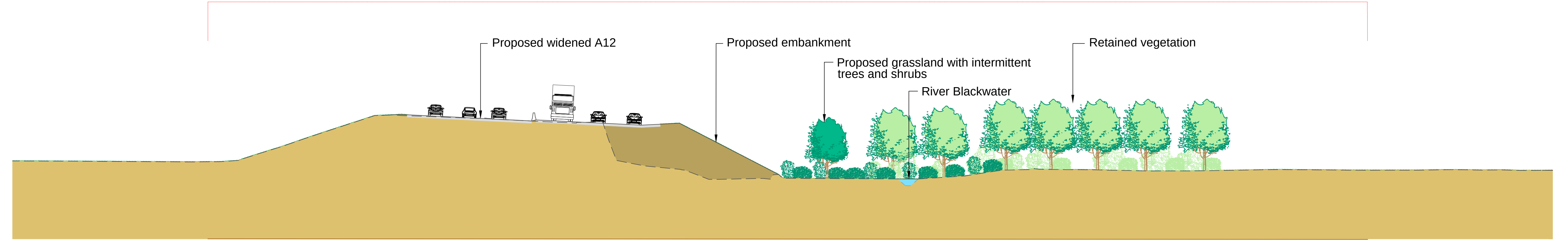
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Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
P01	02/08/22	FOR DCO APPLICATION	DR	HA	HM	DT

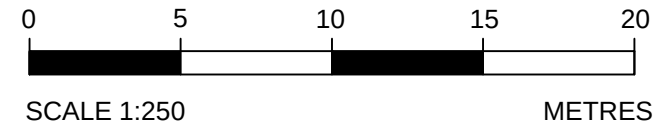


Development Consent Order Number TR010060	Development Consent Order Drawing Number TR010060/APP/6.2	Project A12 CHELMSFORD TO A120 WIDENING SCHEME
Regulation REGULATION 5(2)(a)	Drawing Status S4	Drawing Title ENVIRONMENTAL STATEMENT FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS - SHEET 8 OF 17 SECTIONS HH1-HH2 - HH3
Purpose of Issue DCO APPLICATION	Scale at A1 (841x594mm) 1:250	Jacobs No B36601D1
Client national highways	Originator JAC	Volume LDC -
	Location SCHW	Rev P01
		Type Role Number -DR- L -0307

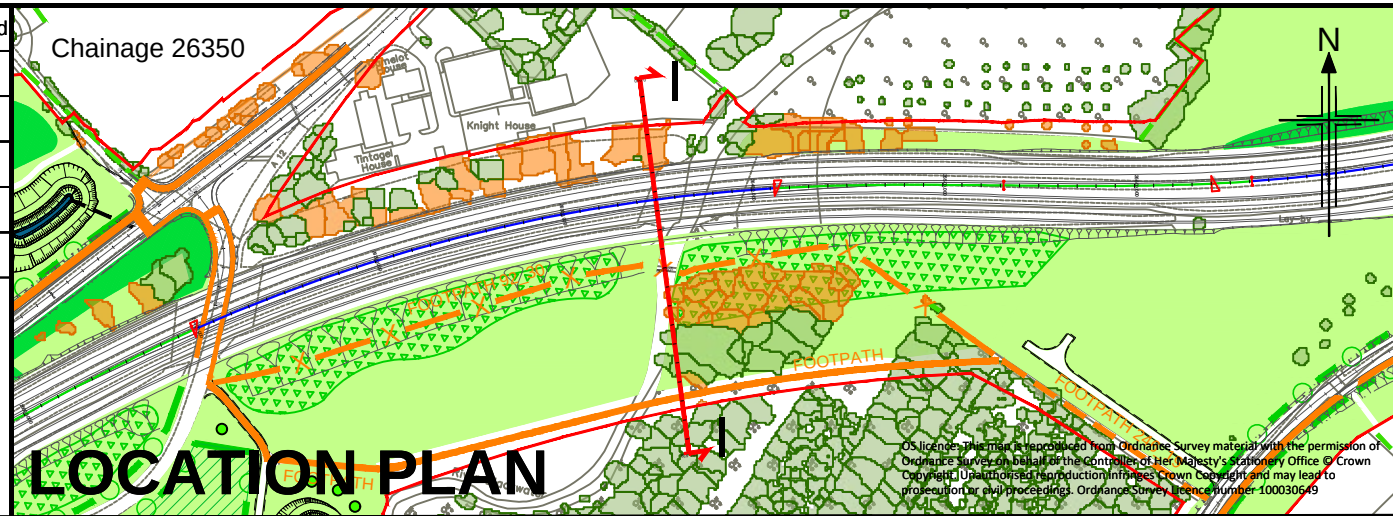
Section II - ch26350
Through the proposed scheme, west of Ashmans Bridge



- NOTES:**
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 - Refer to Figure 2.2 Illustrative cross sections - key plan, drawing no. HE551497-JAC-LDC-SCHW-DR-L-0320, for location of cross sections and legend relevant to cross sections.
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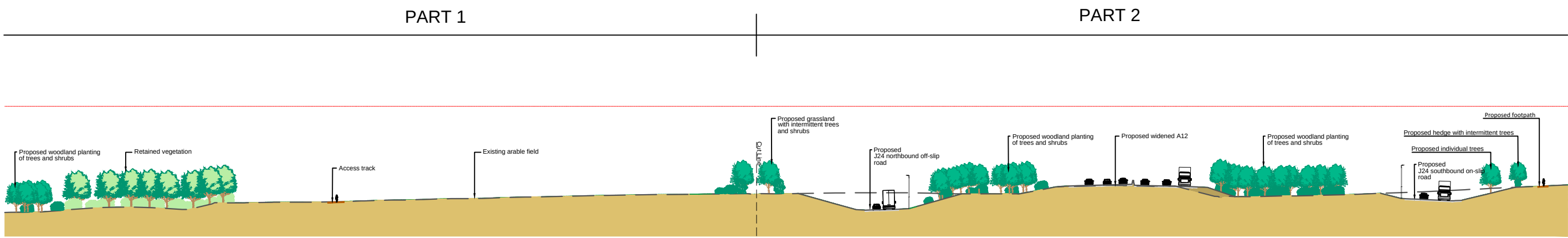


Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved
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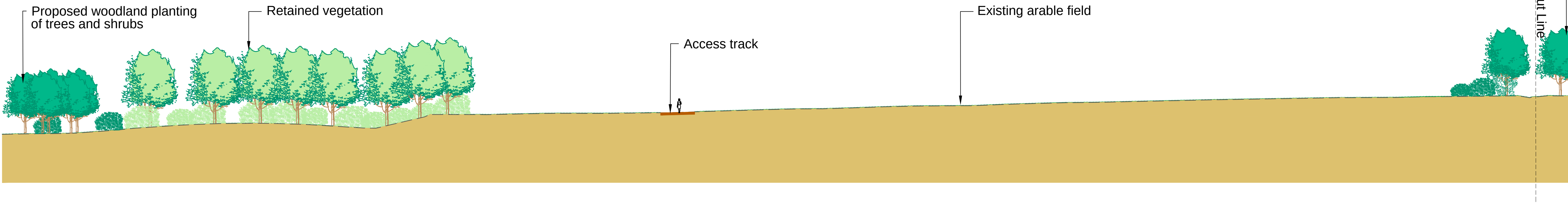


Development Consent Order Number TR010060		Development Consent Order Drawing Number TR010060/APP/6.2		Project A12 CHELMSFORD TO A120 WIDENING SCHEME	
Regulation REGULATION 5(2)(a)		Purpose of Issue DCO APPLICATION		Drawing Status S4	
Scale at A1 (841x594mm) 1:250		Jacobs No B36601D1	Client No HE551497	Rev P01	
Client 		Drawing Number HE551497 - SCHW	Originator JAC	Volume - LDC -	
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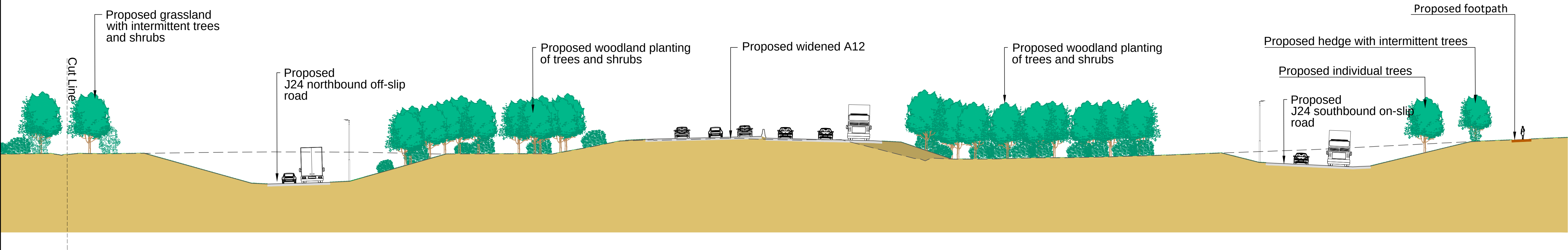
Section JJ - ch31130
Through the proposed scheme at junction 24 - Kelvedon North interchange
Scale 1:1000@A1



Section JJ- ch31130
Through the proposed scheme at junction 24 - Kelvedon North interchange
Part 1



Section JJ- ch31130
Through the proposed scheme at junction 24 - Kelvedon North interchange
Part 2



NOTES:

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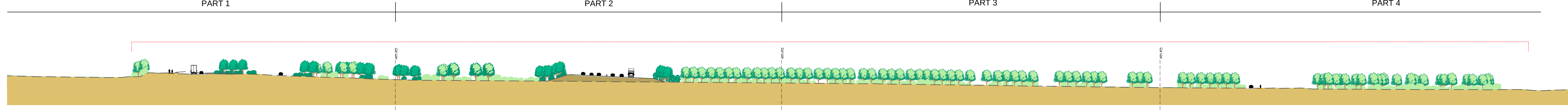
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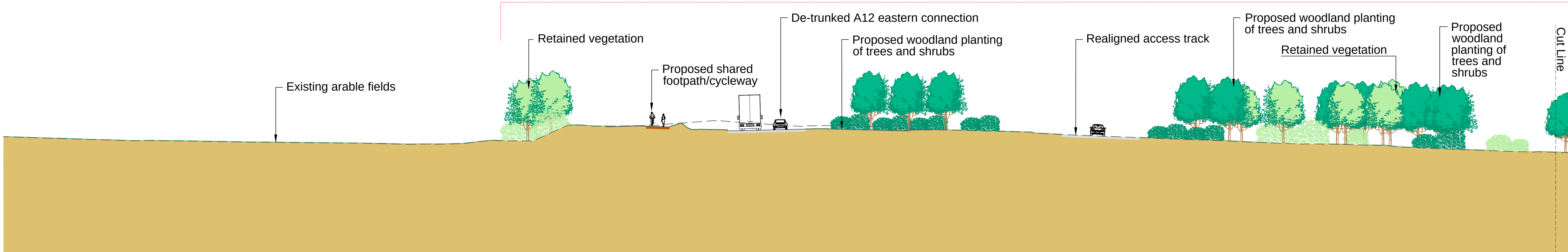
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Development Consent Order Number	Development Consent Order Drawing Number	Project
TR010060	TR010060/APP/6.2	A12 CHELMSFORD TO A120 WIDENING SCHEME
REGULATION 5(2)(a)		Drawing Title
DCO APPLICATION		ENVIRONMENTAL STATEMENT FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS - SHEET 10 OF 17 SECTION JJ1-JJ2
Scale at A1 (841x594mm)	1:250	Jacobs No B36601D1 Client No HE551497 Rev P01
Client 		Drawing Number PIN HE551497 - JAC - LDC - SCHW Location -DR- L -0309 Originator Volume Type Role Number

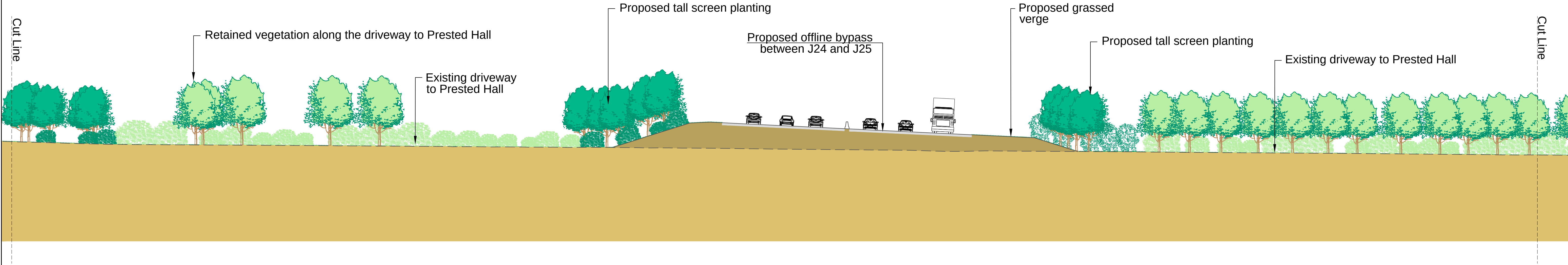
Section KK - ch33040
Through the proposed scheme at Prested Hall
Scale 1:1000@A1



Section KK - ch33040
Through the proposed scheme at Prested Hall
Part 1



Section KK - ch33040
Through the proposed scheme at Prested Hall
Part 2



NOTES:

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- Refer to Figure 2.2 Illustrative cross sections - key plan, drawing no. HE551497-JAC-LDC-SCHW-DR-L-0320, for location of cross sections and legend relevant to cross sections.
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0 5 10 15 20
SCALE 1:250 METRES

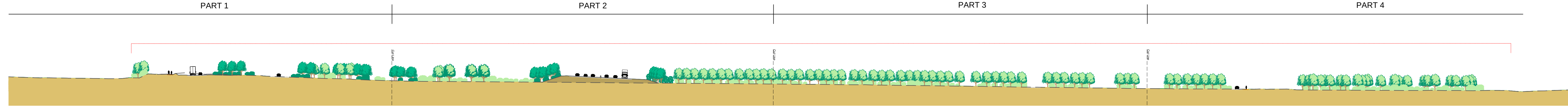
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved
P01	02/08/22	FOR DCO APPLICATION	DR	HA	HM	DT

Chainage 33040

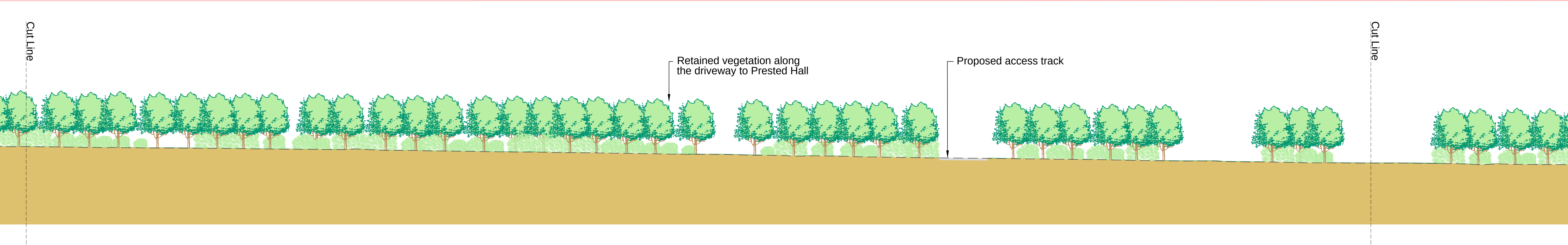
LOCATION PLAN

Development Consent Order Number TR010060	Development Consent Order Drawing Number TR010060/APP/6.2	Project A12 CHELMSFORD TO A120 WIDENING SCHEME	
Regulation REGULATION 5(2)(a)		Drawing Title ENVIRONMENTAL STATEMENT FIGURE 2.2 ILLUSTRATIVE CROSS SECTIONS - SHEET 11 OF 17 SECTION KK1-KK2	
Purpose of Issue DCO APPLICATION	Drawing Status S4	Jacobs No B36601D1	Client No HE551497
Scale at A1 (841x594mm) 1:250	Client 	Drawing Number HE551497 - JAC - LDC - SCHW	Volume -DR- L -0310

Section KK - ch33040
Through the proposed scheme at Prested Hall
Scale 1:1000@A1



Section KK - ch33040
Through the proposed scheme at Prested Hall
Part 3



Section KK - ch33040
Through the proposed scheme at Prested Hall
Part 4



NOTES:

1. Landscape mitigation proposals shown for restored borrow pits are indicative only. Principles to be applied to final excavation requirements once confirmed by construction.
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0 5 10 15 20
SCALE 1:250 METRES

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Regulation REGULATION 5(2)(a)	Purpose of Issue DCO APPLICATION	Drawing Status S4
Scale at A1 (841x594mm) 1:250	Client national highways	Drawing Number HE551497 - SCHW
Jacobs No B36601D1	Client No HE551497	Rev P01
Originator JAC	Volume LDC -	Type -DR-
Location SCHW	Role L	Number -0311