

# **A12 Chelmsford to A120 widening scheme**

**TR010060**

## **2.11 ENGINEERING SECTION DRAWINGS**

**PART 4**

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

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[ ]

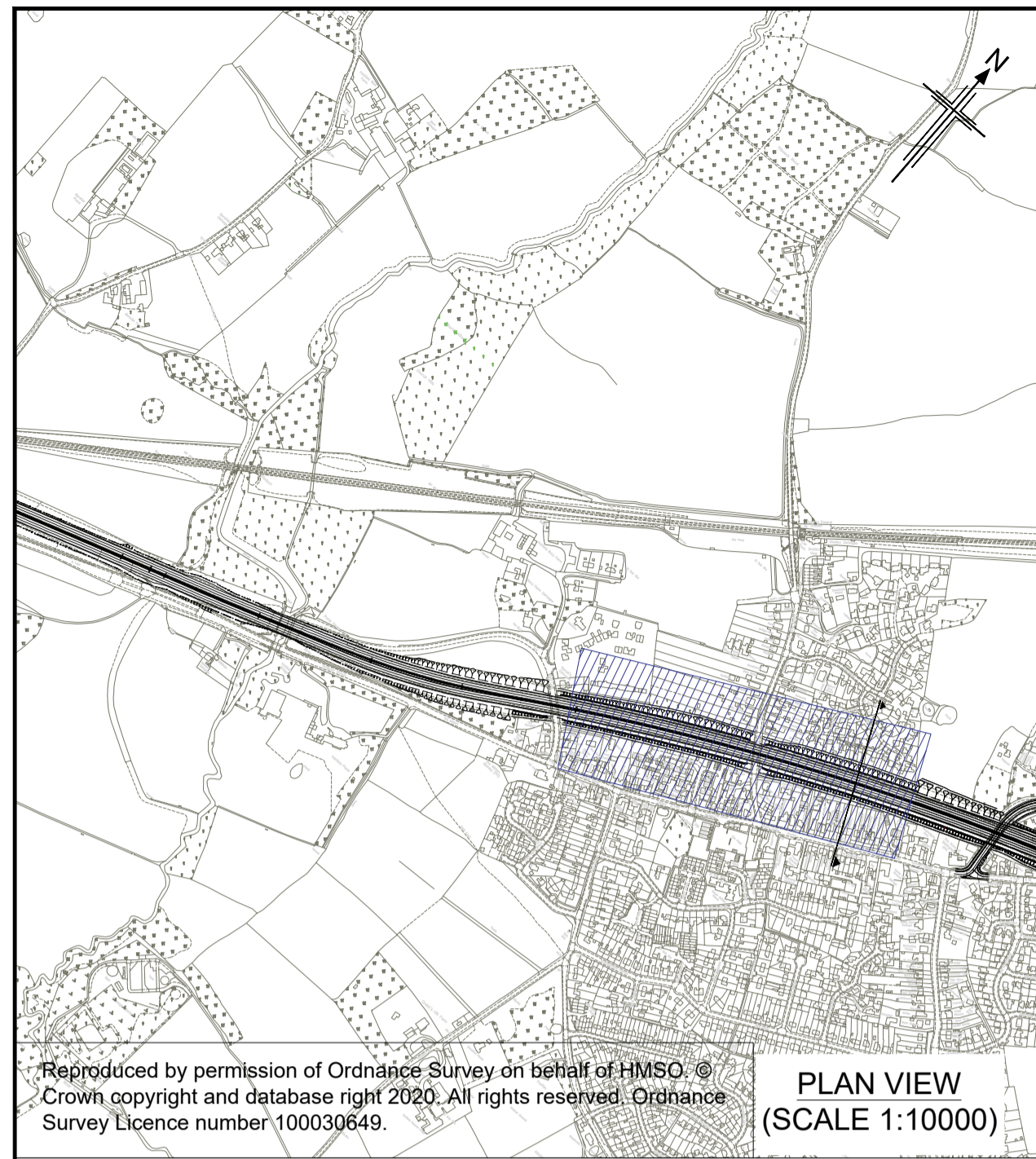
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**ENGINEERING SECTION DRAWINGS PART 4**

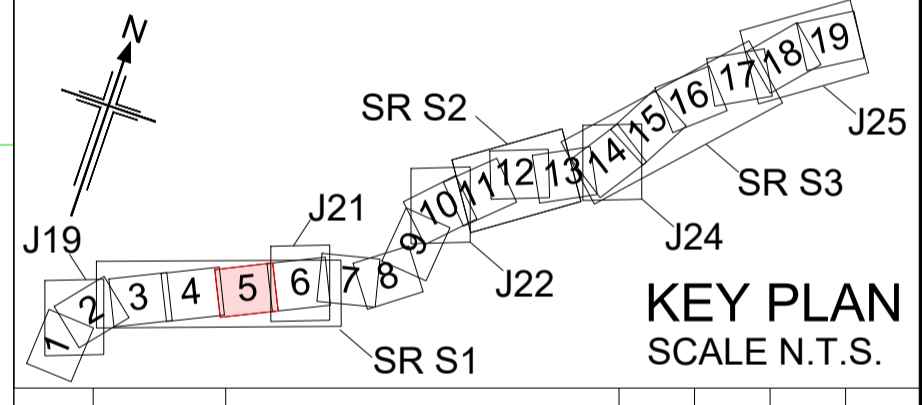
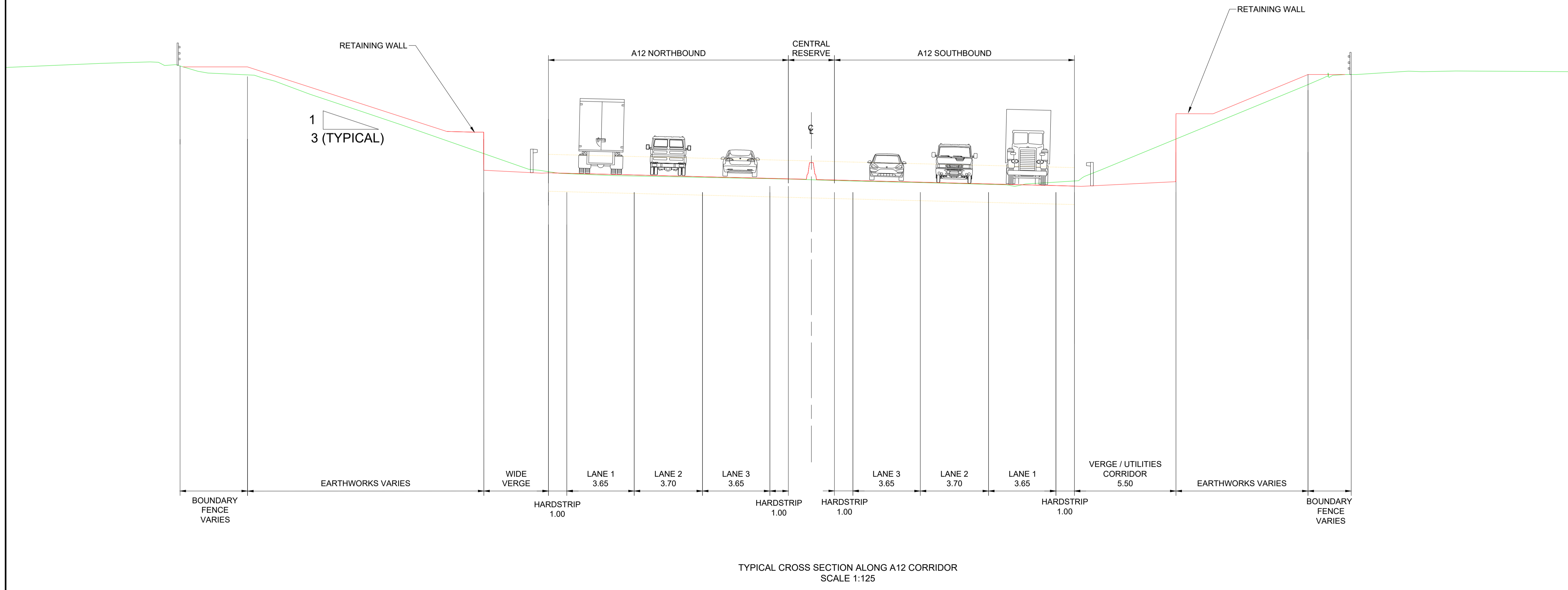
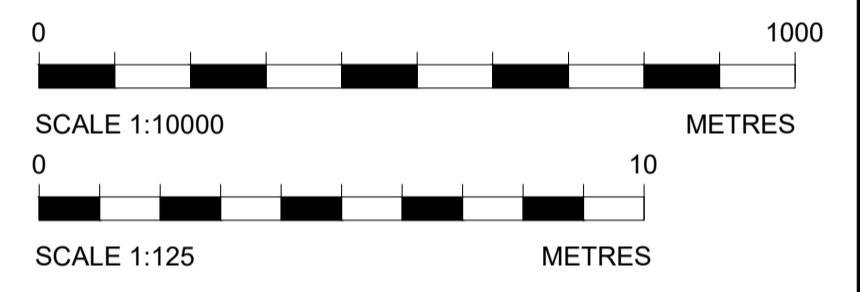
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<b>Regulation Number:</b>	Regulation 5(2)(o), 5(2)(p) and 6(2)
<b>Planning Inspectorate Scheme Reference</b>	TR010060
<b>Application Document Reference</b>	TR010060/APP/2.11
<b>Author:</b>	A12 Project Team, National Highways

<b>Version</b>	<b>Date</b>	<b>Status of Version</b>
P02	June 2023	DCO Change



- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
  - THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (OS) DATA.
- KEY**
- PROPOSED GROUND LEVEL
  - EXISTING GROUND LEVEL
  - CUTLINE
  - CROSS SECTION EXTENT
  - VERTICAL LIMIT OF DEVIATION
  - CENTRELINE OF NEW ROAD



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
P01	08/08/22	FINAL FOR DCO SUBMISSION	AE	WD	CC	SG

Development Consent Order Number: TR010060  
Development Consent Order Drawing Number: TR010060/APP/2.11



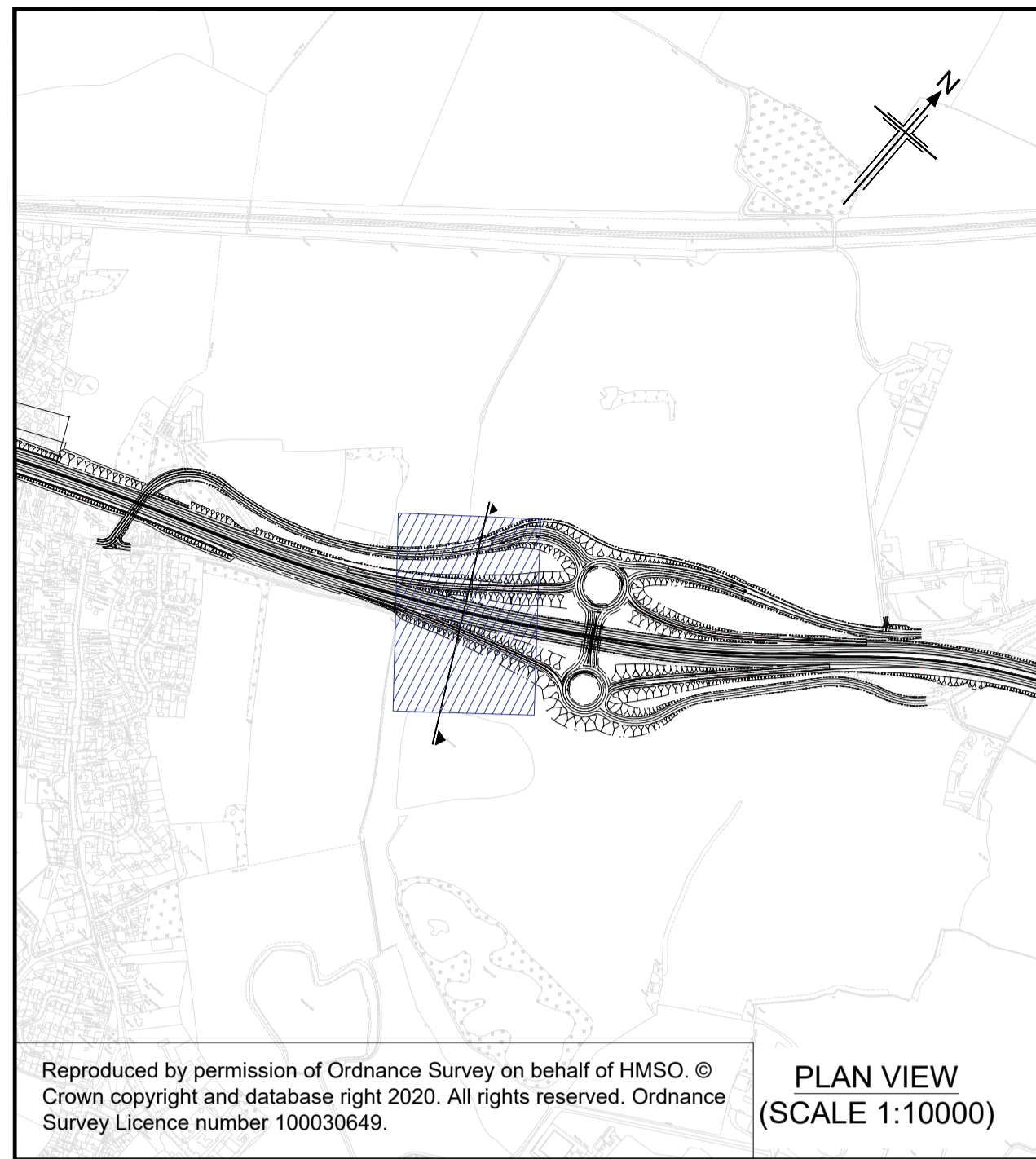
**Project**  
A12 CHELMSFORD TO A120 WIDENING SCHEME

**Drawing title**  
ENGINEERING SECTIONS  
(TYPICAL CROSS SECTIONS)  
SHEET 1 OF 6

Regulation	REGULATION 5(2)(o), 5(2)(p) & 6(2)		
Purpose of issue	DCO APPLICATION		
State Code	Preliminary		
Project Stage	PCF3	Drawing status	
Scale at A1 (841x594mm)	AS SHOWN	S4	
Jacobs No.	B36601D1	Rev	P01
Client no.	HE551497		

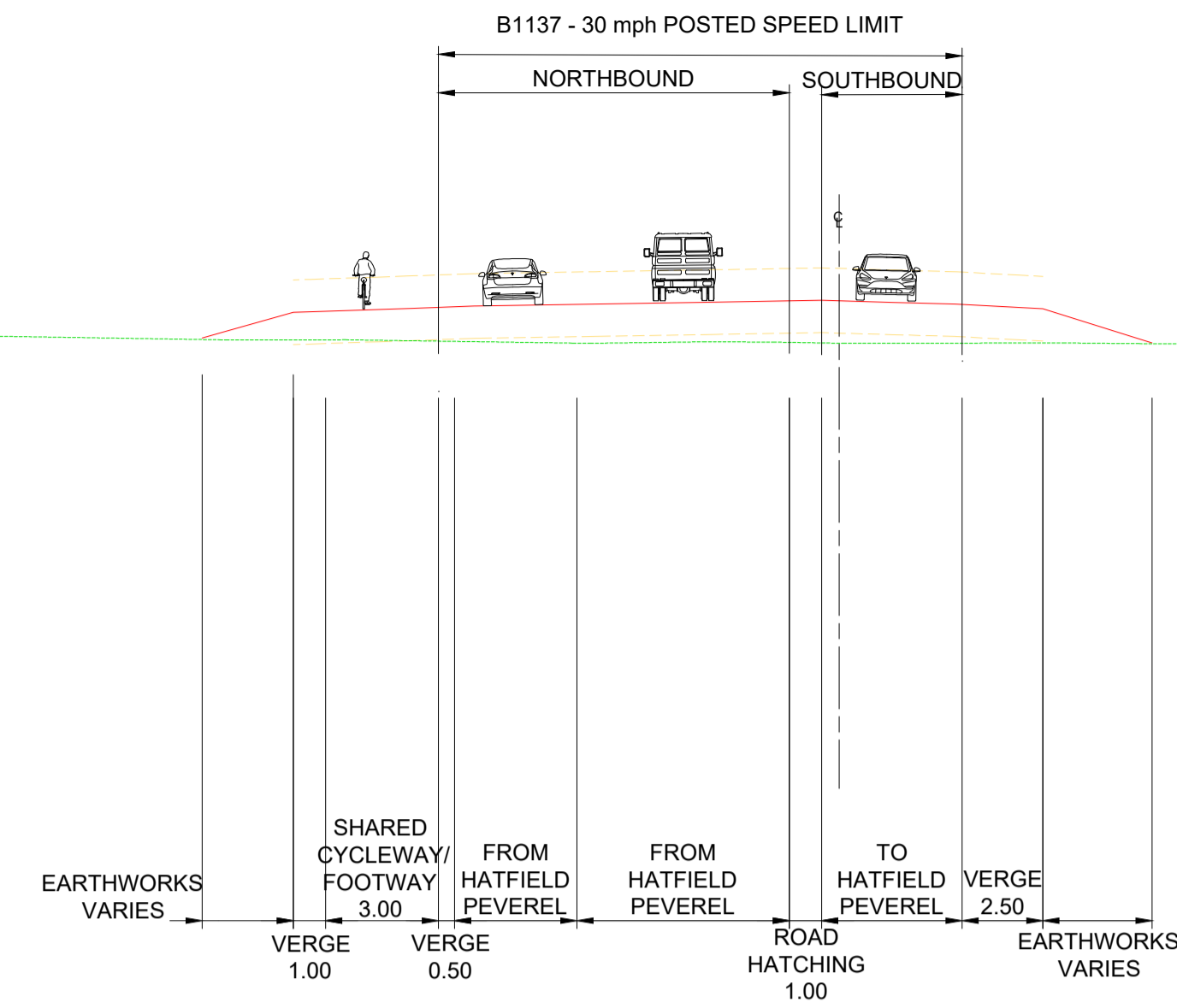
Drawing number: HE551497 - JAC - LDC - SCHW - DR - C -2031  
PIN: JAC - LDC - SCHW  
Originator: JAC - LDC - SCHW  
Volume: -DR- C -2031

C:\working\jacobs\_uk\_highways\_ssa\elnour\155545\HE551497-JAC-LDC-SCHW-DR-C-2031.dwg - 08/08/2022 14:58:34 - A1Frame - EinourA



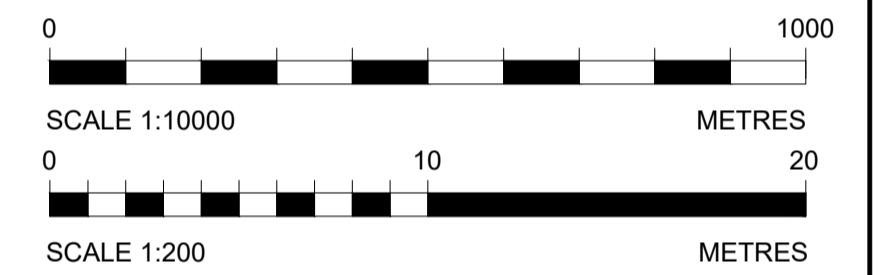
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**PLAN VIEW**  
(SCALE 1:10000)

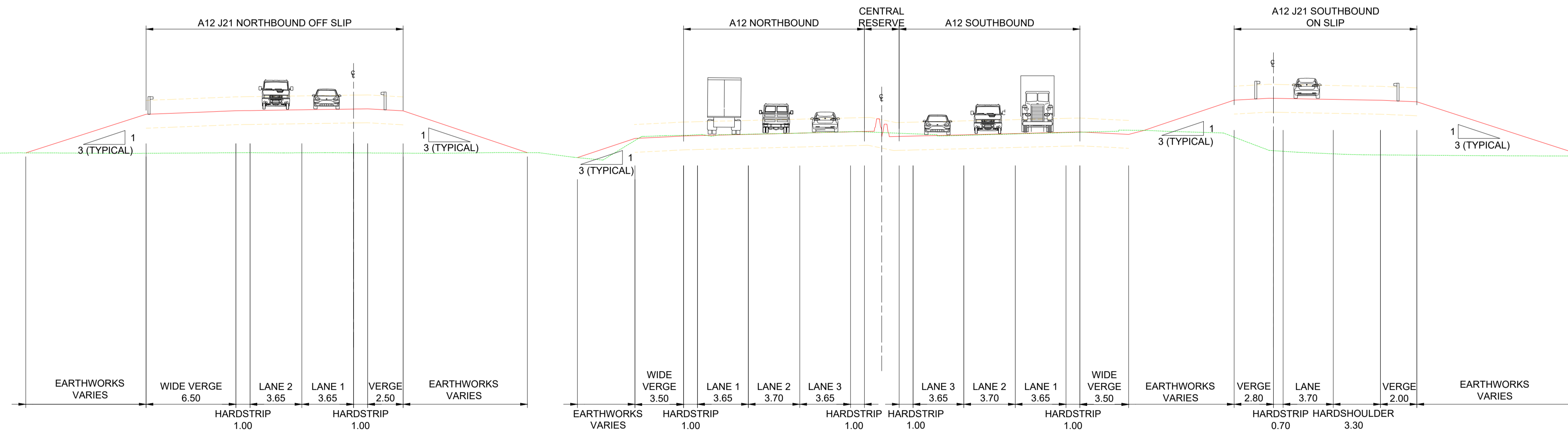


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  - THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (OS) DATA.
- KEY**
- PROPOSED GROUND LEVEL
  - EXISTING GROUND LEVEL
  - CUTLINE
  - CROSS SECTION EXTENT
  - VERTICAL LIMIT OF DEVIATION
  - CENTRELINE OF NEW ROAD

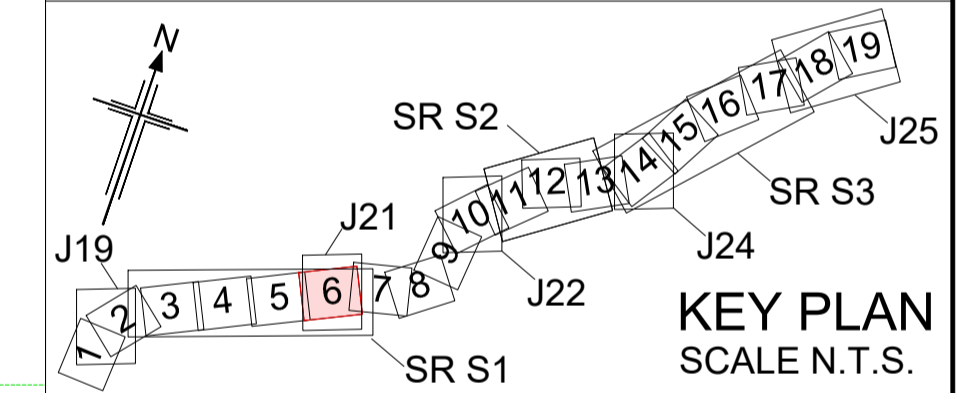
SEE BELOW



SEE ABOVE



TYPICAL CROSS SECTION THROUGH A12 AT JUNCTION 21  
SCALE 1:200



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
P01	08/08/22	FINAL FOR DCO SUBMISSION	AE	WD	CC	SG

Development Consent Order Number:	Development Consent Order Drawing Number:
TR010060	TR010060/APP/2.11

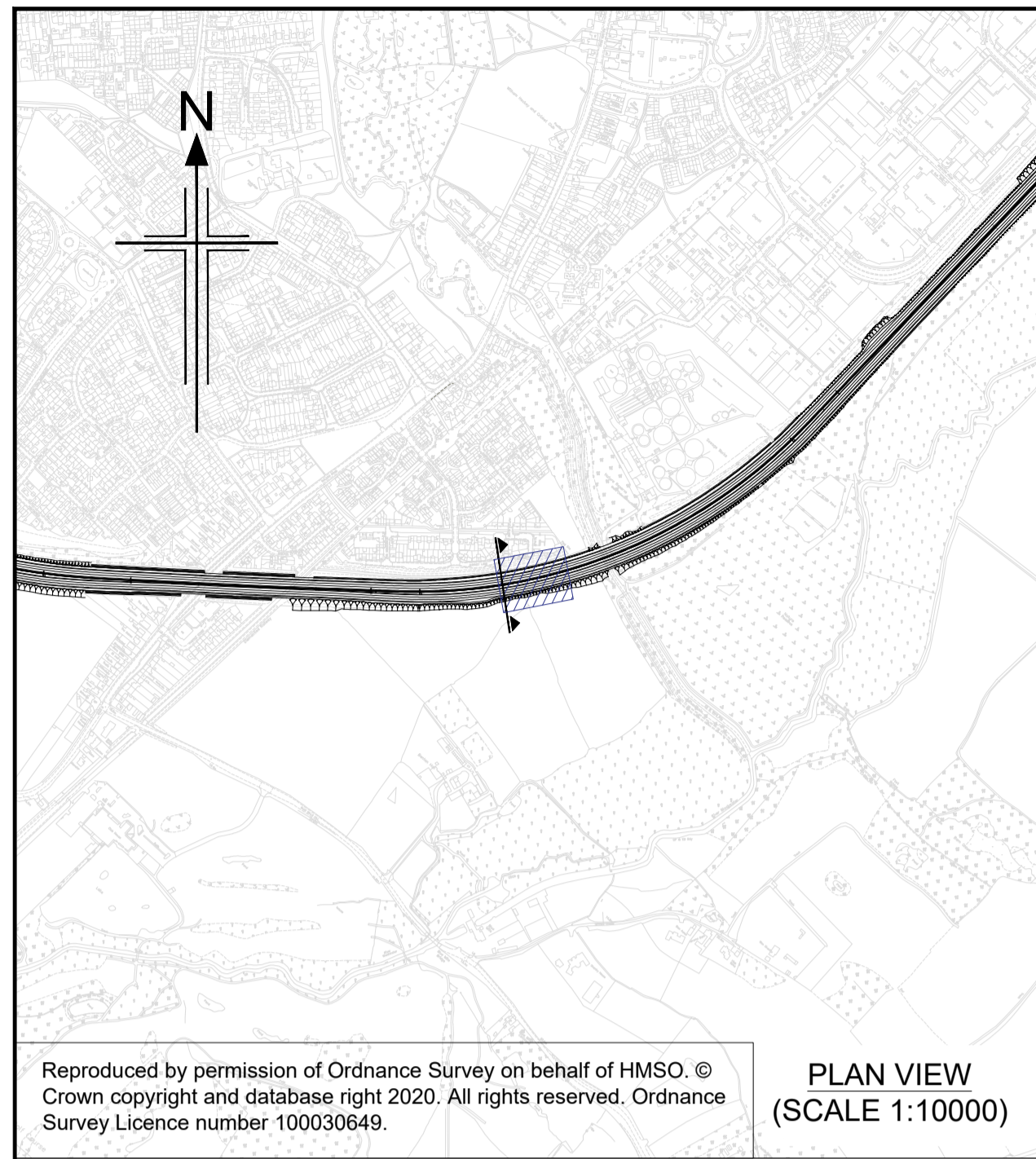


Project  
**A12 CHELMSFORD TO A120 WIDENING SCHEME**

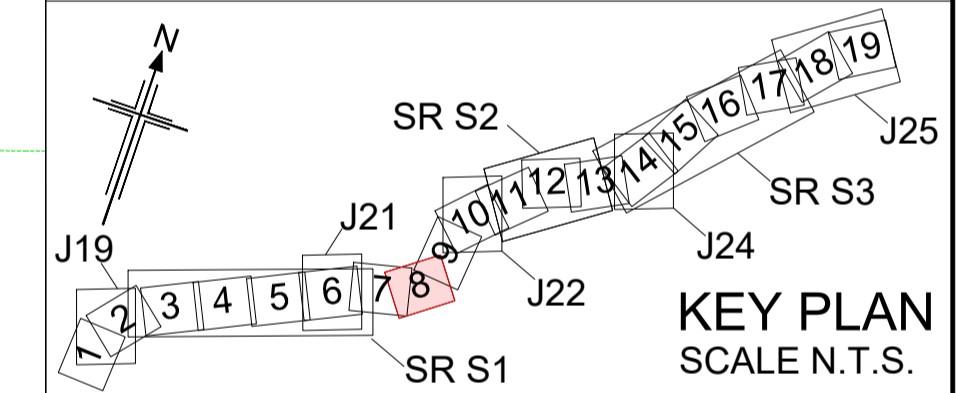
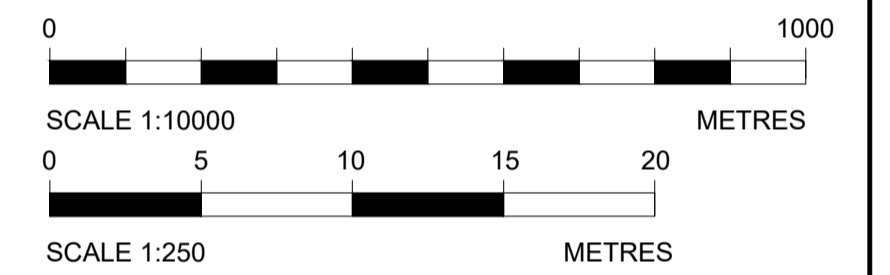
Drawing title  
**ENGINEERING SECTIONS  
(TYPICAL CROSS SECTIONS)  
SHEET 2 OF 6**

Regulation	REGULATION 5(2)(o), 5(2)(p) & 6(2)		
Purpose of issue	DCO APPLICATION		
State Code	Preliminary		
Project Stage	PCF3	Drawing status	
Scale at A1 (841x594mm)	AS SHOWN	S4	
Jacobs No.	B36601D1	Rev	P01
Client no.	HE551497		

Drawing number	PIN	Originator	Volume
HE551497	JAC	LDC	
Location	Type	Role	Number
SCHW	-DR-	C	-2032



- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
  - THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (OS) DATA.
- KEY**
- PROPOSED GROUND LEVEL
  - EXISTING GROUND LEVEL
  - CUTLINE
  - CROSS SECTION EXTENT
  - VERTICAL LIMIT OF DEVIATION
  - CENTRELINE OF NEW ROAD



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CA	CA	DT

Development Consent Order Number: TR010060  
Development Consent Order Drawing Number: TR010060/APP/2.11



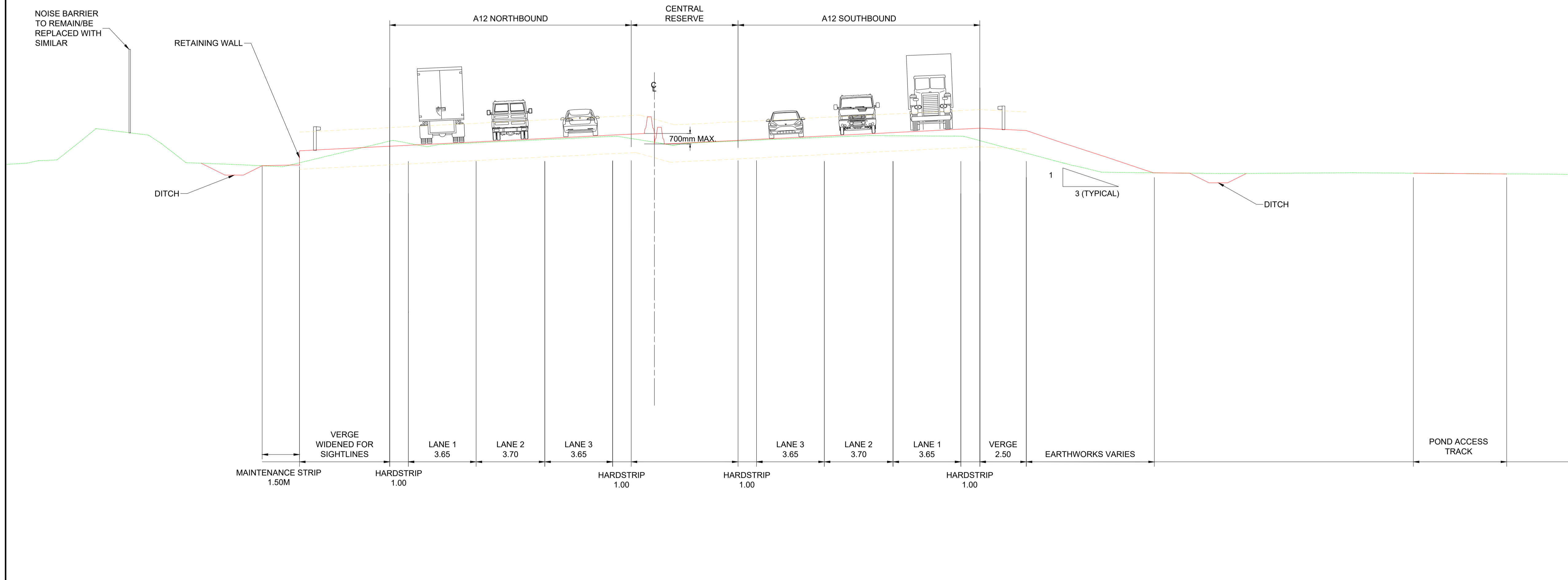
Client: national highways  
Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

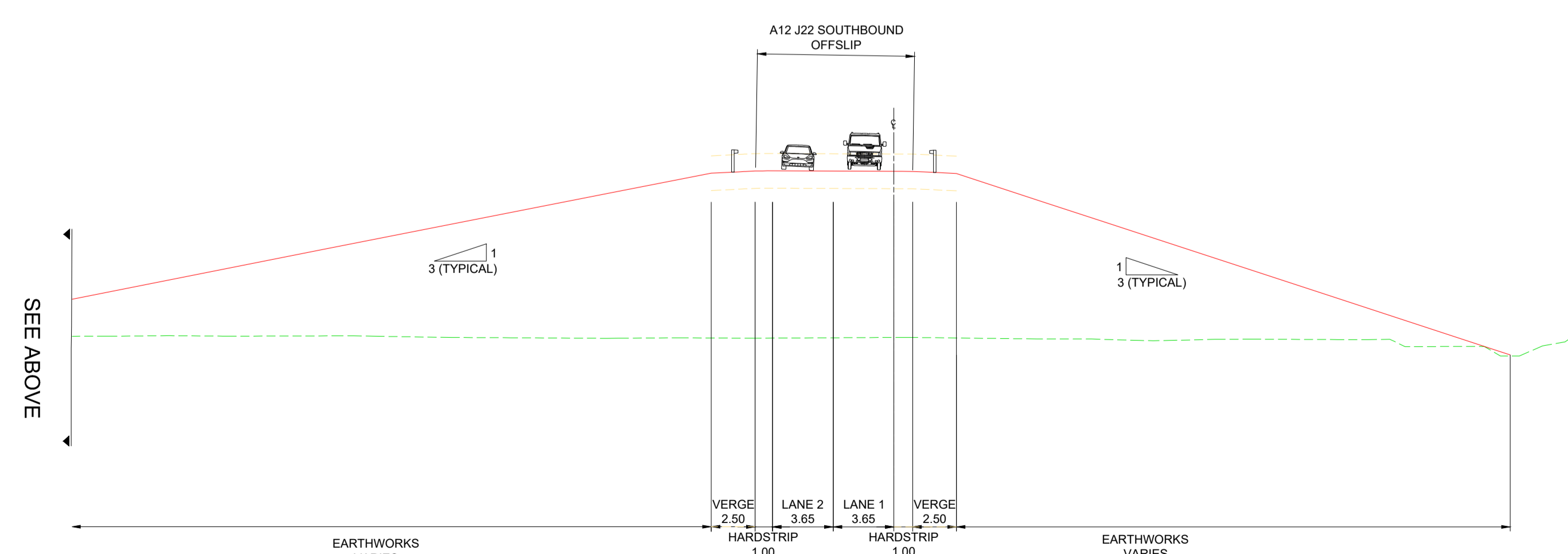
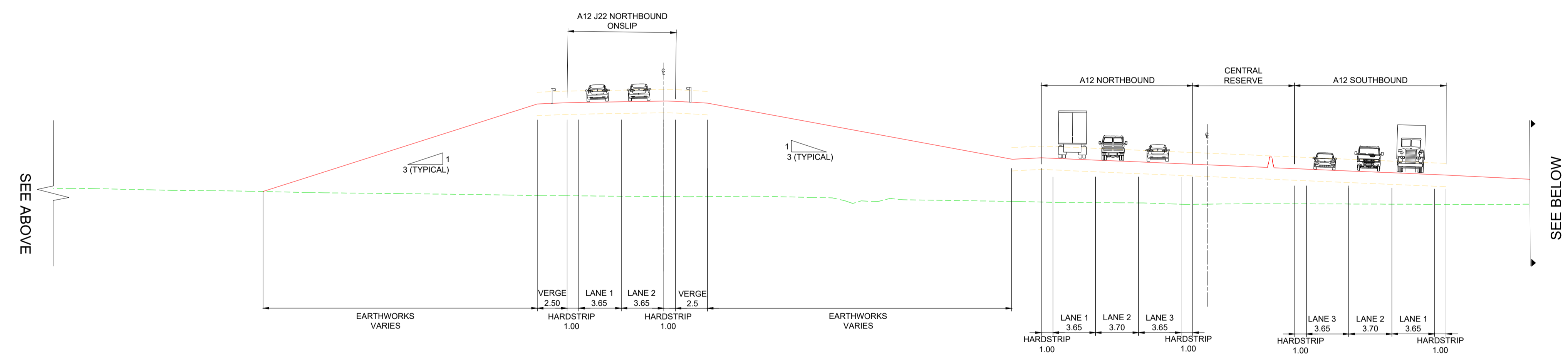
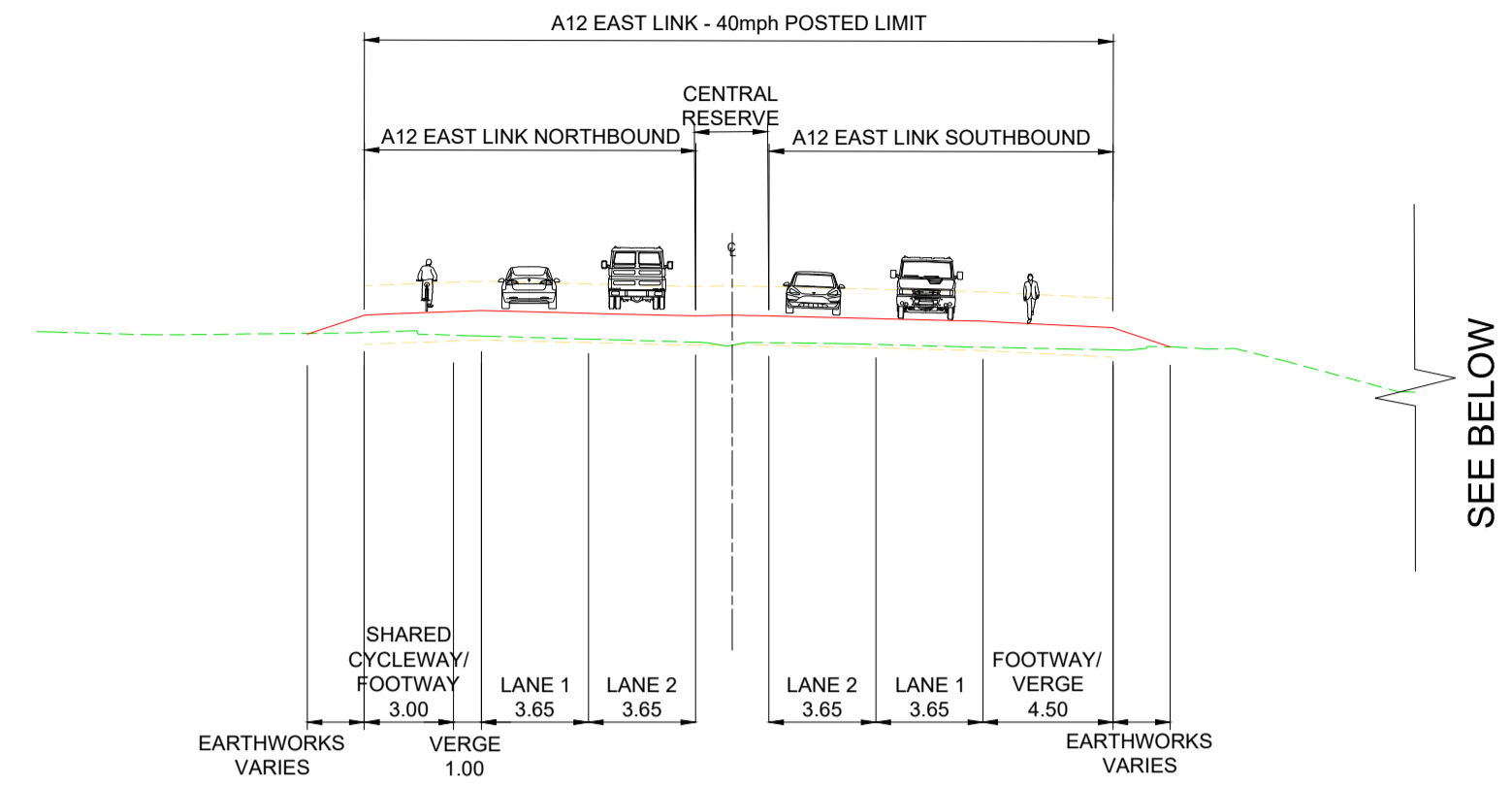
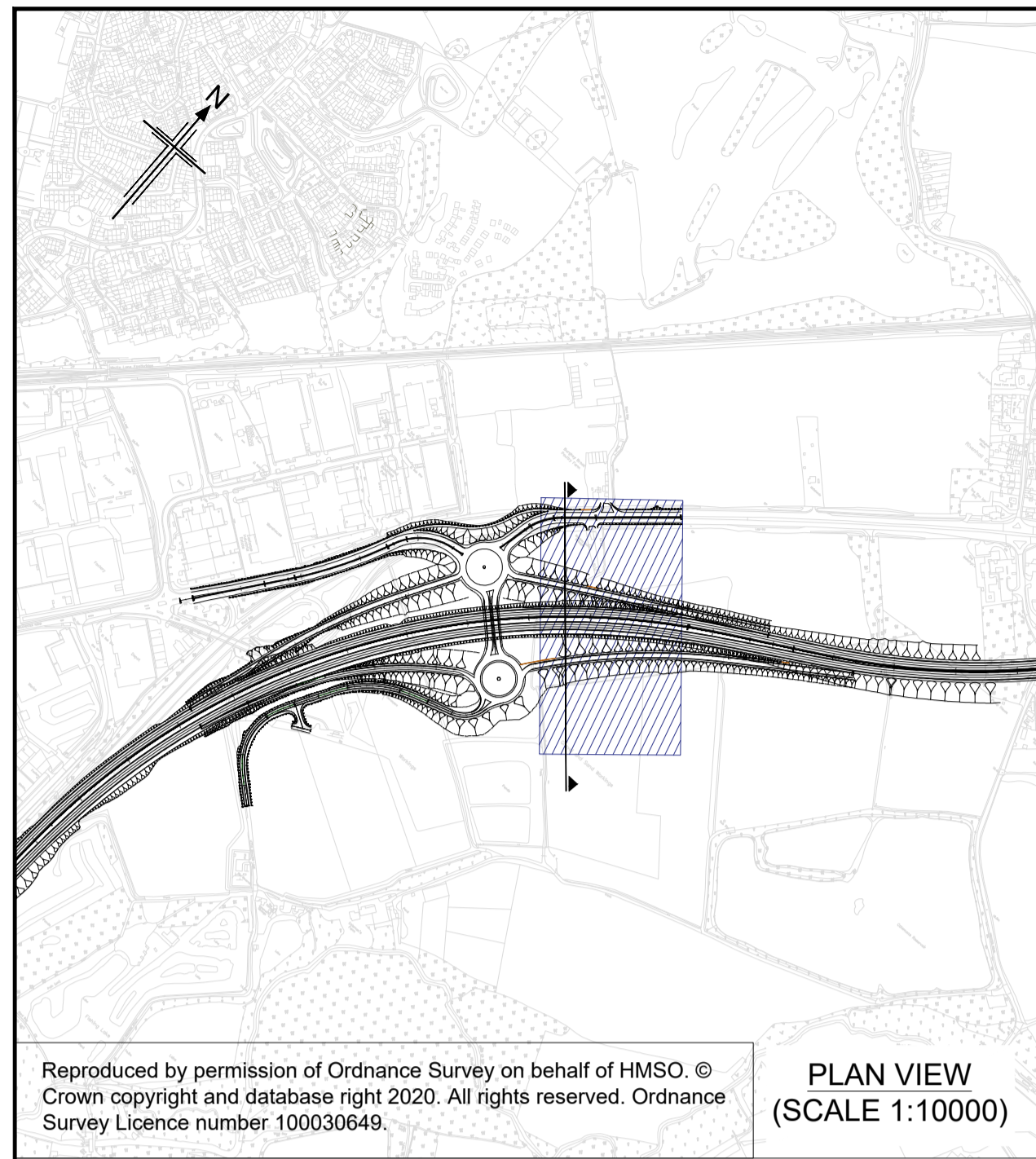
Drawing title: **ENGINEERING SECTIONS (TYPICAL CROSS SECTIONS) SHEET 3 OF 6**

Regulation	REGULATION 5(2)(o), 5(2)(p) & 6(2)		
Purpose of issue	DCO APPLICATION		
State Code	Preliminary		
Project Stage	PCF3	Drawing status	
Scale at A1 (841x594mm)	AS SHOWN	S4	
Jacobs No.	B36601D1	Rev	P01
Client no.	HE551497		

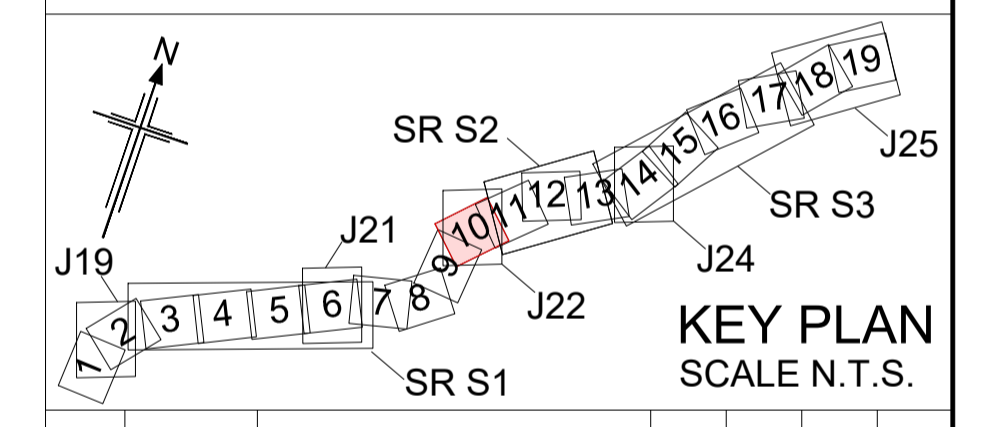
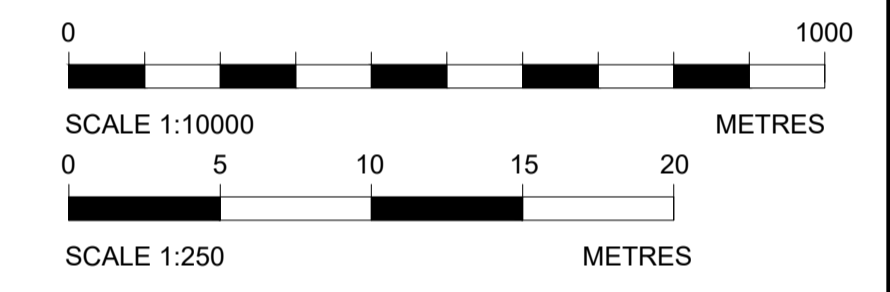
Drawing number: HE551497 - JAC - LDC - SCHW - DR - C -2033  
PIN: JAC, Location: SCHW, Volume: LDC - DR - C -2033

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- NOTES**
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  - THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (OS) DATA.
- KEY**
- PROPOSED GROUND LEVEL
  - EXISTING GROUND LEVEL
  - TRUNCATED SECTION
  - CUTLINE
  - CROSS SECTION EXTENT
  - VERTICAL LIMIT OF DEVIATION
  - CENTRELINE OF NEW ROAD



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CA	CA	DT

Development Consent Order Number: TR010060  
 Development Consent Order Drawing Number: TR010060/APP/2.11



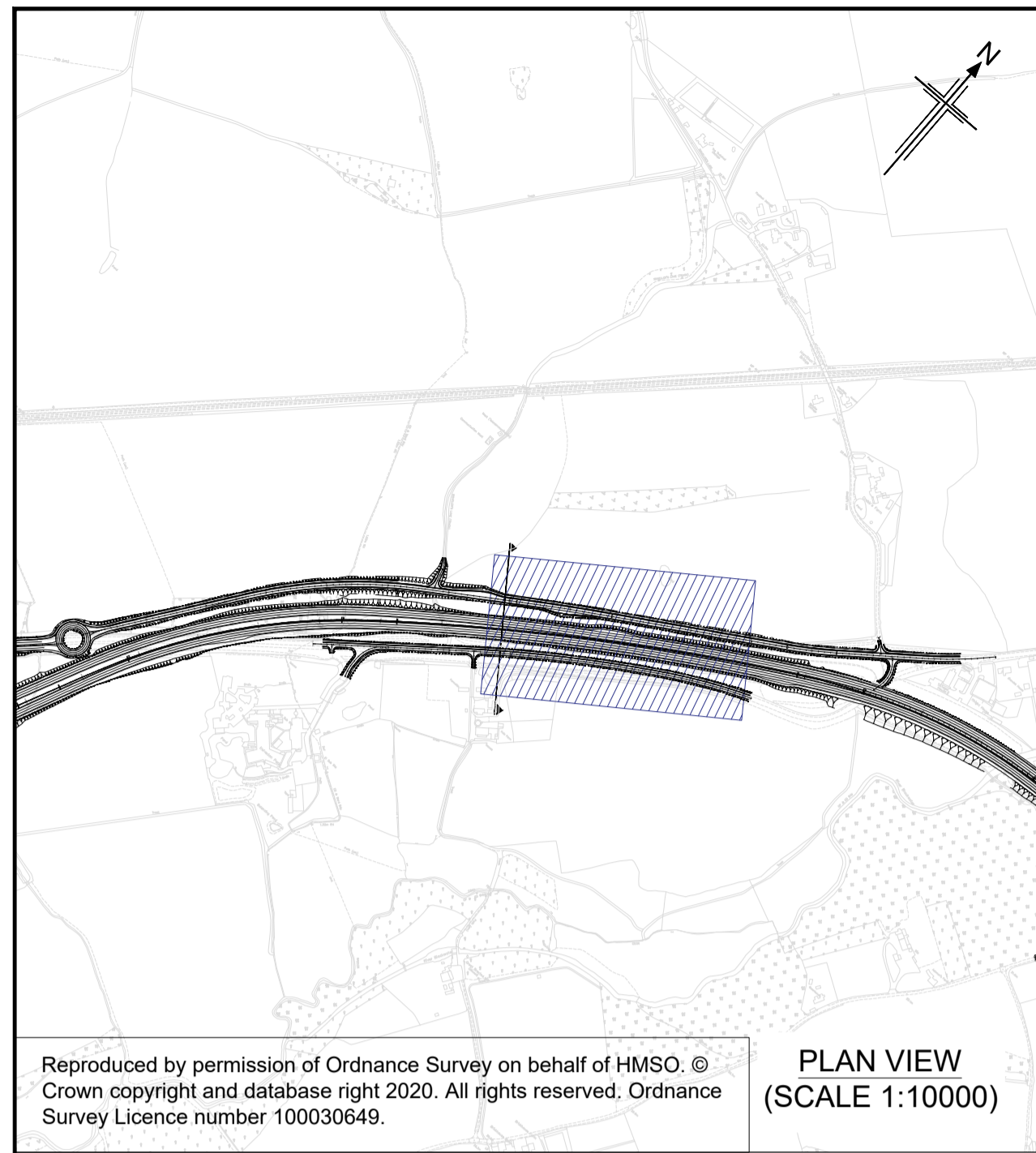
Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: **ENGINEERING SECTIONS (TYPICAL CROSS SECTIONS) SHEET 4 OF 6**

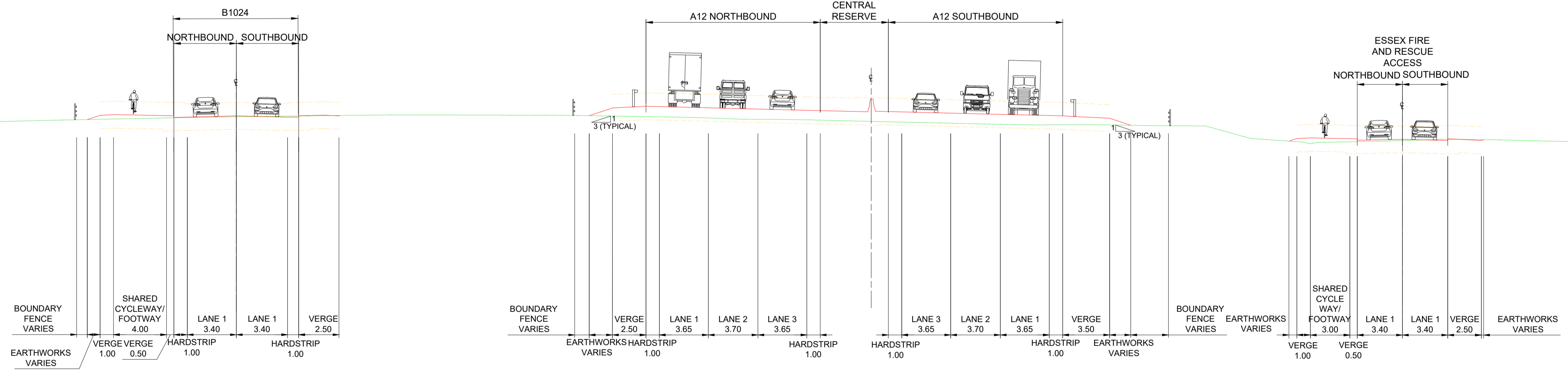
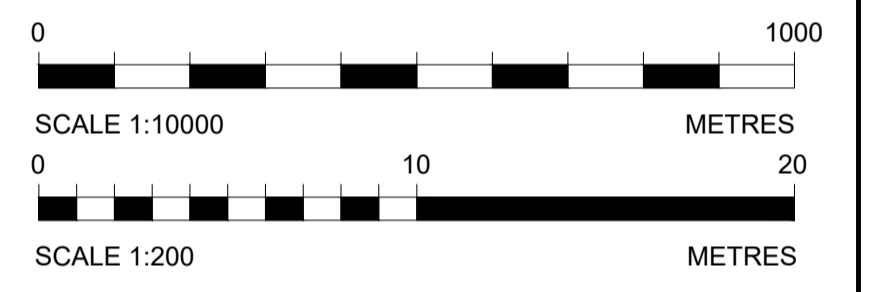
Regulation	REGULATION 5(2)(o), 5(2)(p) & 6(2)		
Purpose of issue	DCO APPLICATION		
State Code	Preliminary		
Project Stage	PCF3	Drawing status	S4
Scale at A1 (841x594mm)	AS SHOWN	Rev	
Jacobs No.	B36601D1	Rev	P01
Client no.	HE551497		

Drawing number: HE551497 - JAC - LDC - SCHW - DR - C -2034  
 PIN: JAC, Volume: LDC, Location: SCHW, Type: DR, Role: C, Number: 2034

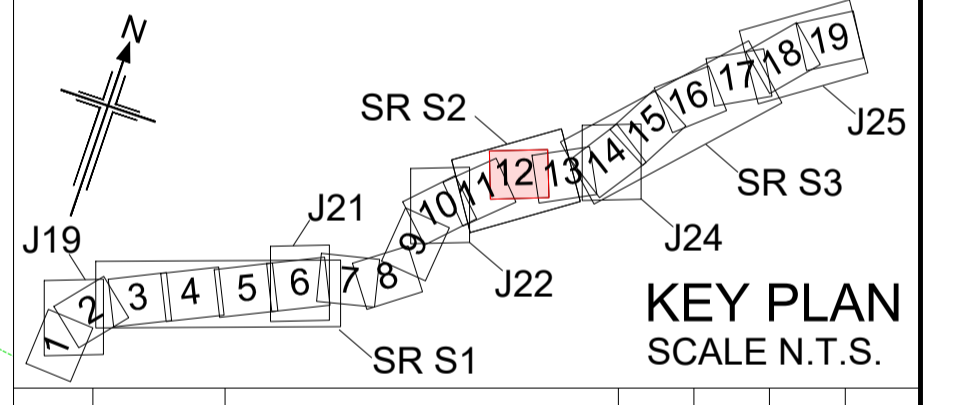
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- NOTES**
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  - EXISTING GROUND LEVEL
  - CUTLINE
  - CROSS SECTION EXTENT
  - VERTICAL LIMIT OF DEVIATION
  - CENTRELINE OF NEW ROAD



TYPICAL CROSS SECTION THROUGH A12, B1024 AND ESSEX COUNTY FIRE AND RESCUE SERVICE HEADQUARTERS CORRIDORS  
SCALE 1:200



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CA	CA	DT

Development Consent Order Number:	Development Consent Order Drawing Number:
TR010060	TR010060/APP/2.11



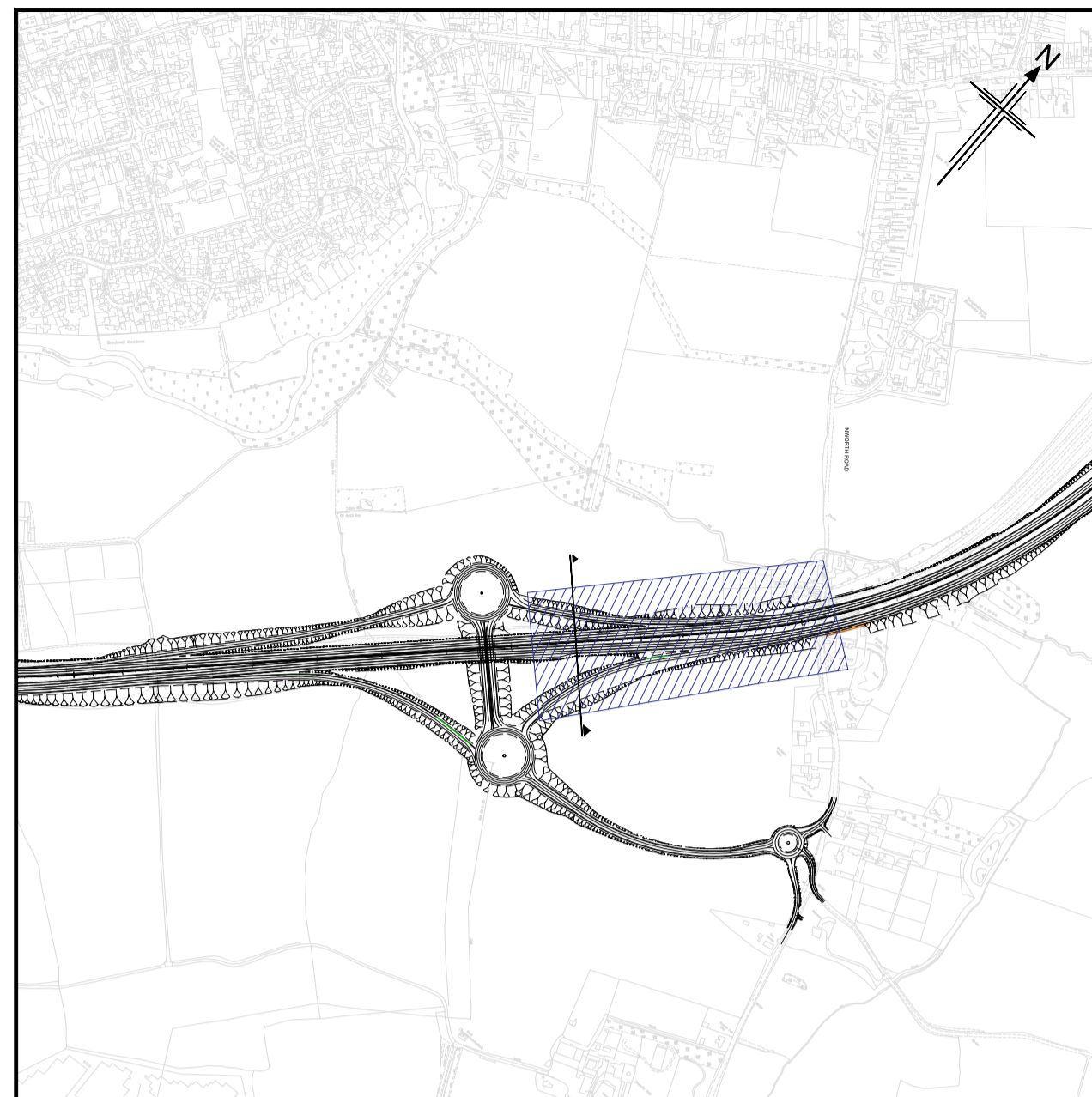
Project  
**A12 CHELMSFORD TO A120 WIDENING SCHEME**

Drawing title  
**ENGINEERING SECTIONS  
(TYPICAL CROSS SECTIONS)  
SHEET 5 OF 6**

Regulation	REGULATION 5(2)(o), 5(2)(p) & 6(2)		
Purpose of issue	DCO APPLICATION		
State Code	Preliminary		
Project Stage	PCF3	Drawing status	
Scale at A1 (841x594mm)	AS SHOWN	S4	
Jacobs No.	B36601D1	Rev	P01
Client no.	HE551497		

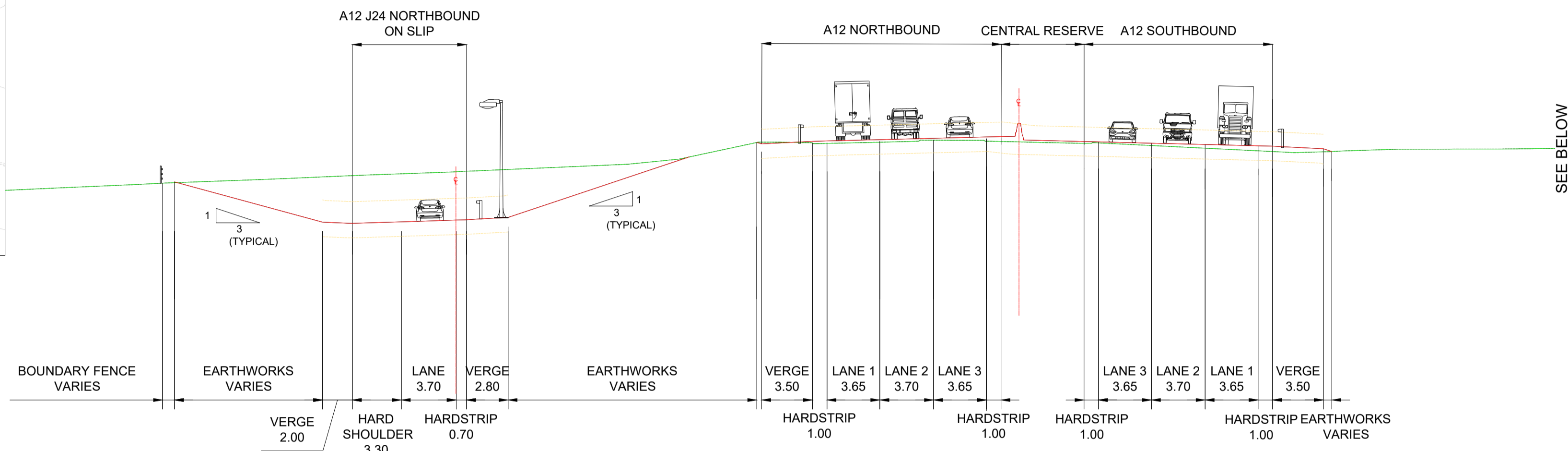
Drawing number  
PIN | Originator | Volume  
**HE551497 - JAC - LDC -**

Location | Type | Role | Number  
**SCHW -DR- C -2035**

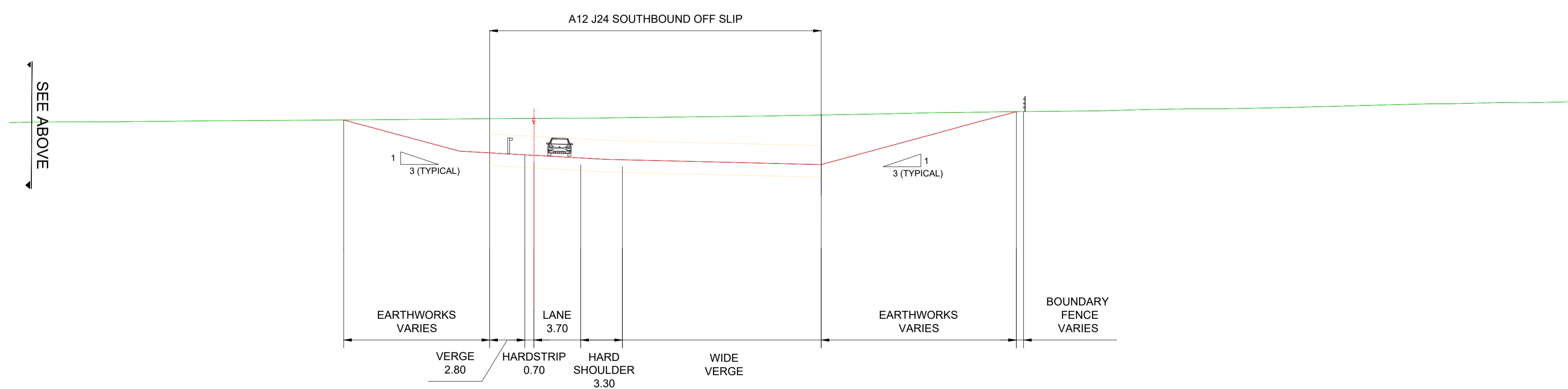


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PLAN VIEW  
(SCALE 1:10000)



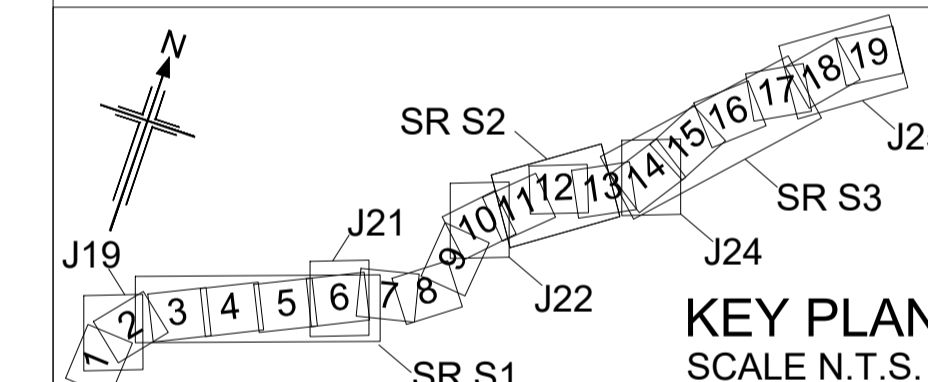
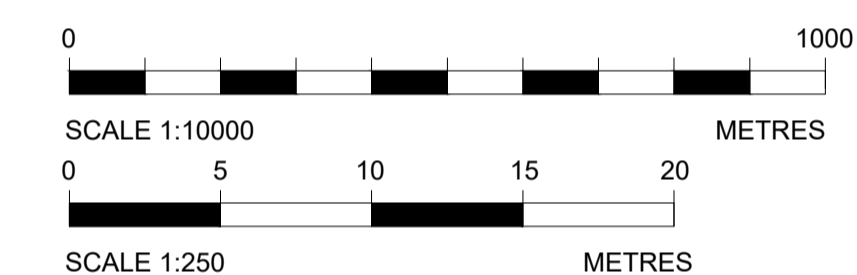
SEE BELOW



SEE ABOVE

TYPICAL CROSS SECTION THROUGH A12 AT JUNCTION 24  
SCALE 1:250

- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
  - THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (OS) DATA.
- KEY**
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  - EXISTING GROUND LEVEL
  - CUTLINE
  - CROSS SECTION EXTENT
  - VERTICAL LIMIT OF DEVIATION
  - CENTRELINE OF NEW ROAD



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CA	CA	DT
P02	16/05/23	DCO CHANGE	AE	LH	RM	RM
P03	25/05/23	DCO CHANGE	AE	LH	RM	RM

Development Consent Order Number: TR010060  
Development Consent Order Drawing Number: TR010060/APP/2.11



Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: **ENGINEERING SECTIONS  
(TYPICAL CROSS SECTIONS)  
SHEET 6 OF 6**

Regulation	REGULATION 8(1)(k)		
Purpose of issue	DCO EXAM		
State Code	Statutory Procedures and Powers		
Project Stage	PCF 4	Drawing status	
Scale at A1 (84x594mm)	As Shown	S4	
Jacobs No.	B36601D1	Rev	P03
Client no.	HE551497		
Drawing number	HE551497 - JAC - LDC - SCHW	Volume	-DR- C -2036

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