

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

August 2022

Infrastructure Planning

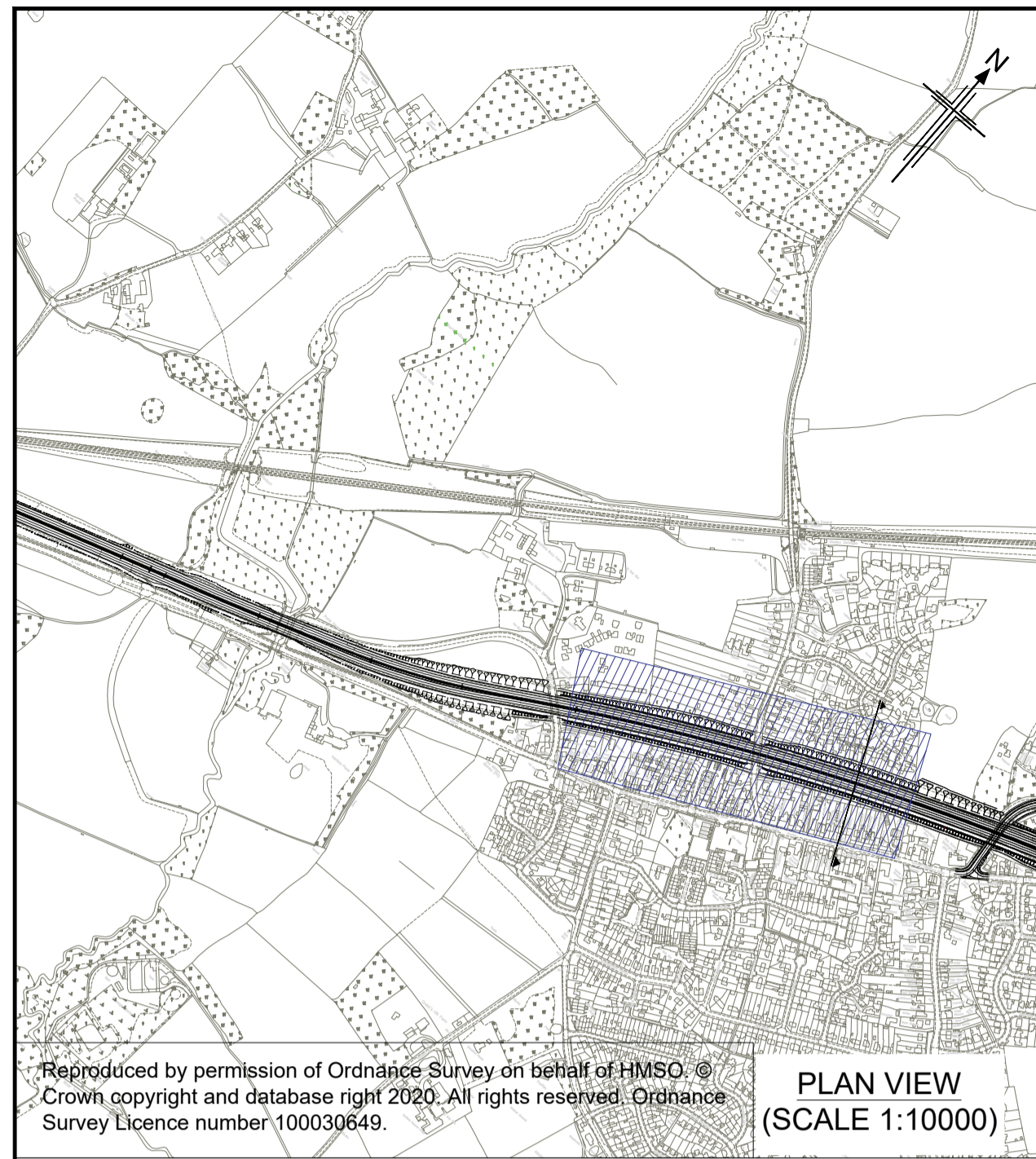
Planning Act 2008

A12 Chelmsford to A120 widening scheme Development Consent Order 202[]

ENGINEERING SECTION DRAWINGS PART 4

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

| Version | Date | Status of Version |
|----------------|-------------|--------------------------|
| P01 | August 2022 | DCO Application |



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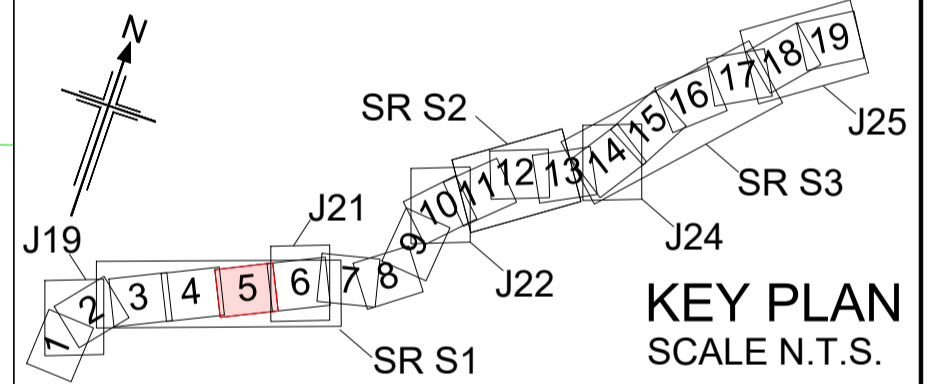
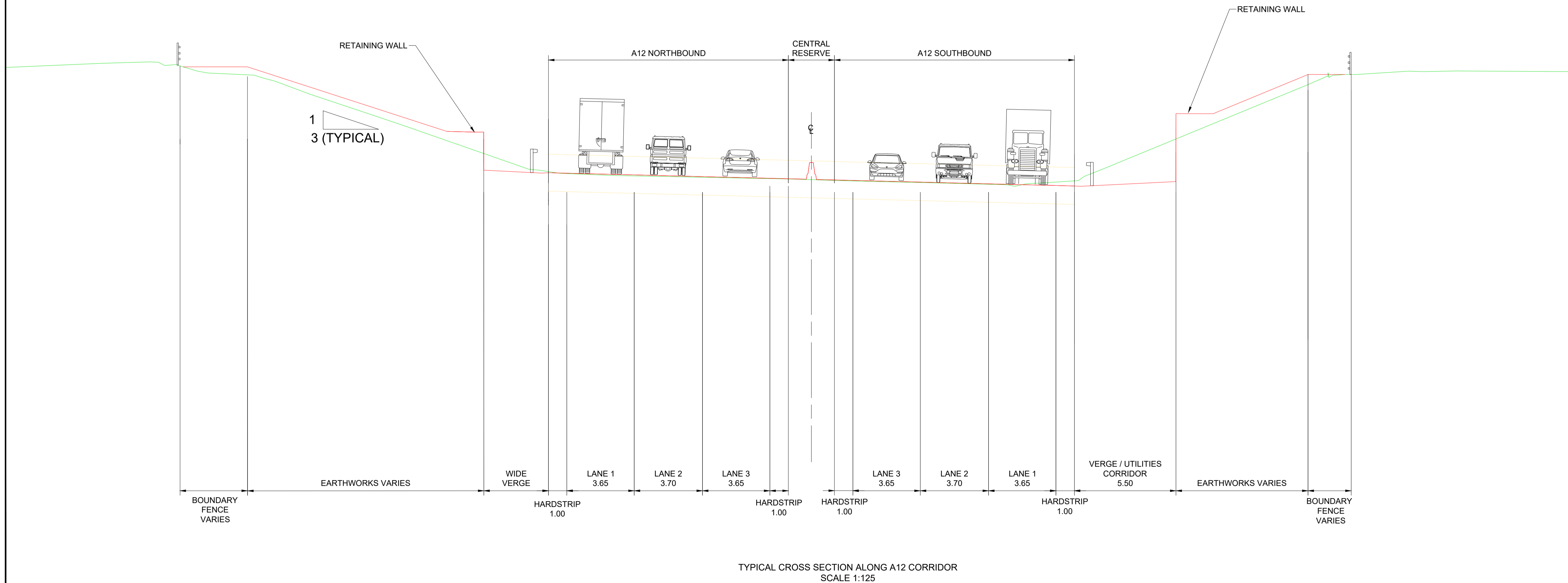
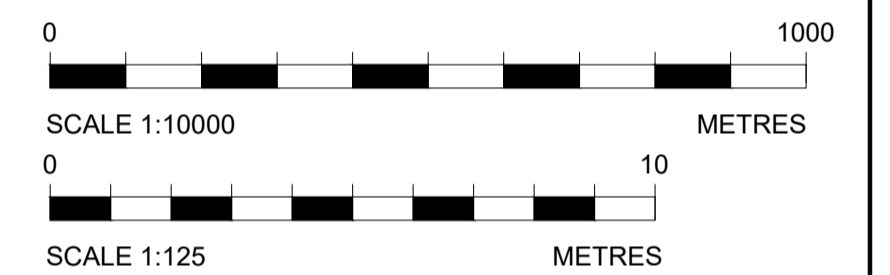
PLAN VIEW
(SCALE 1:10000)

NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. 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 |
|-----------------------------------|----------|---|-------------------|



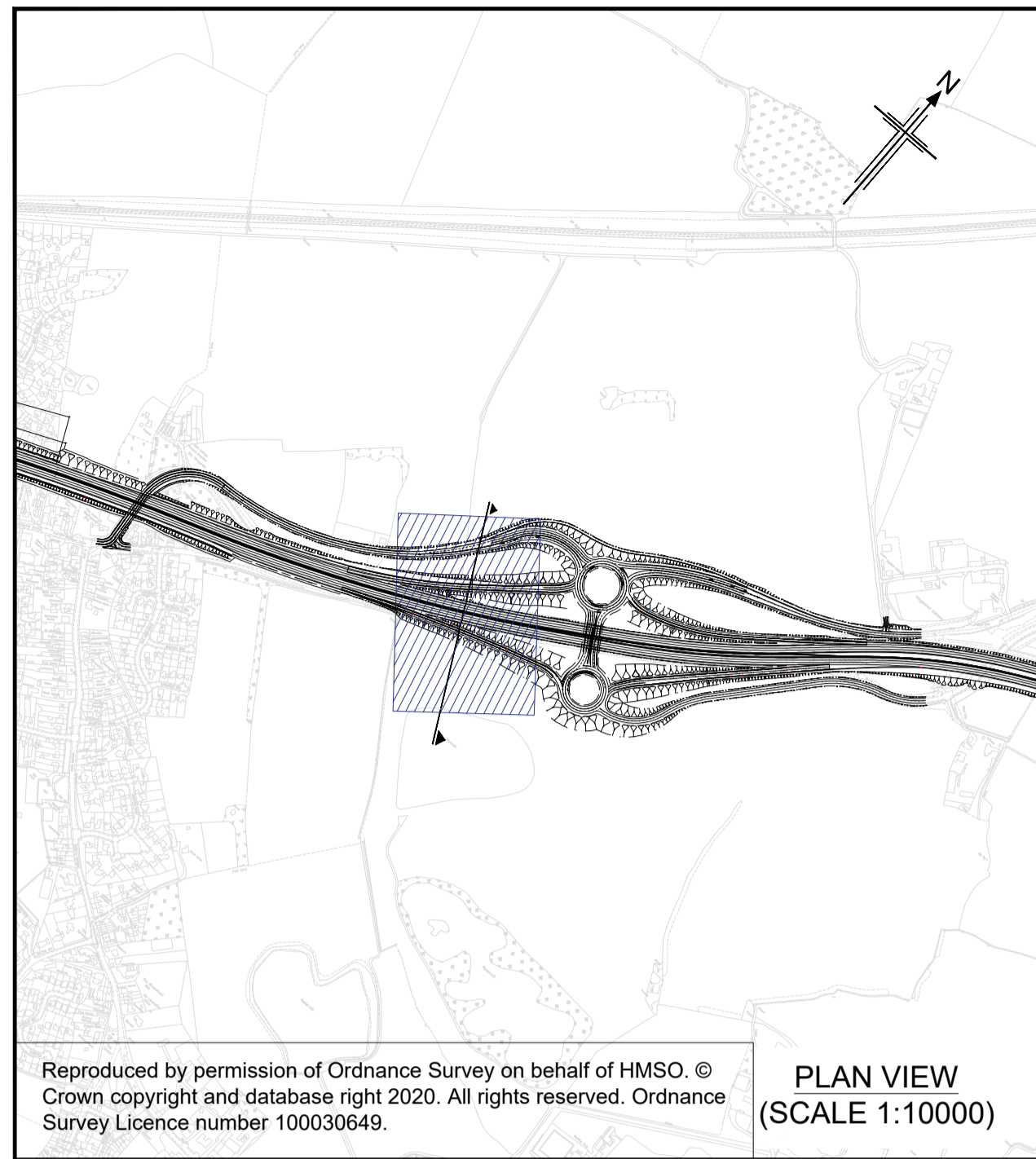
Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

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

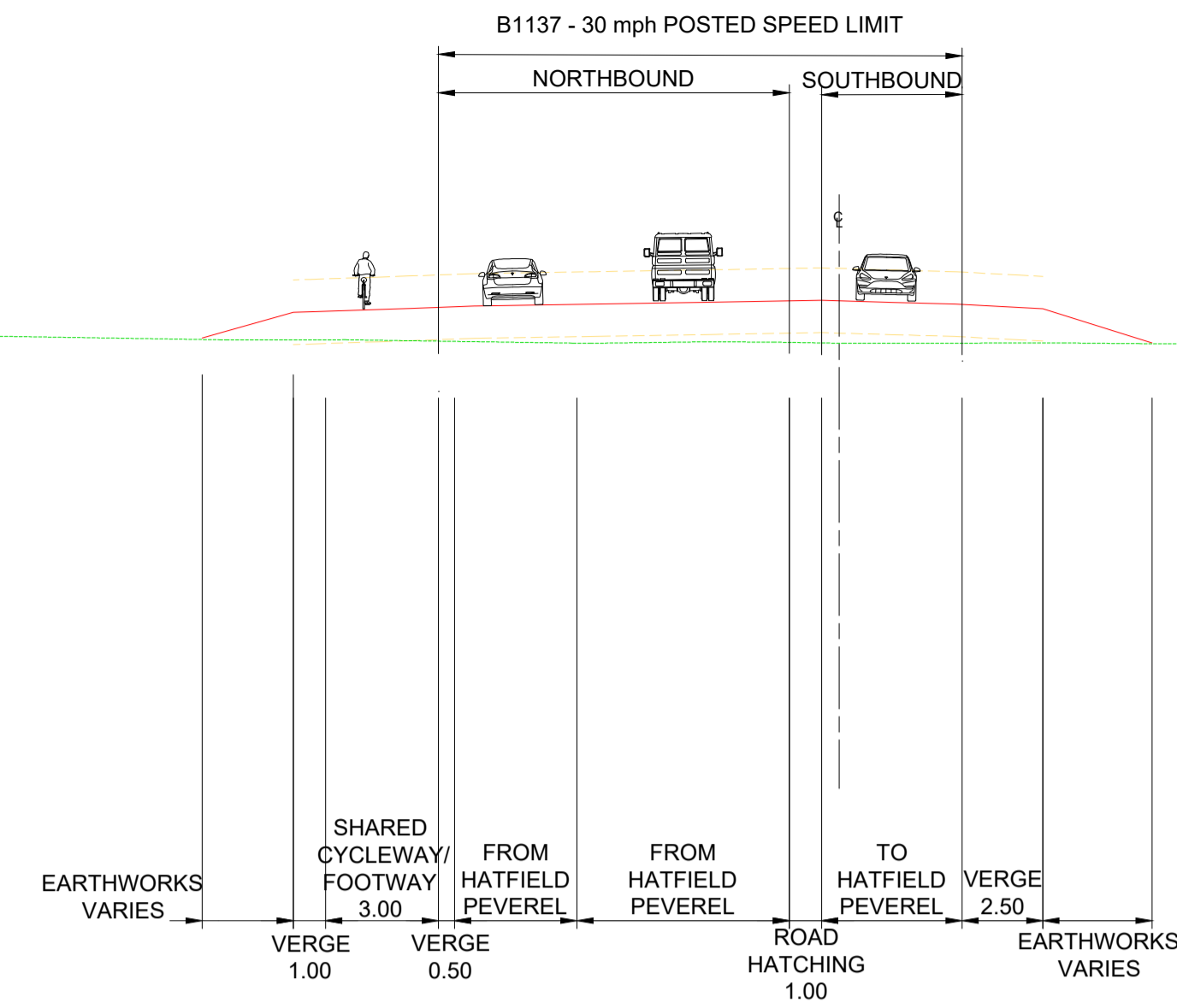
| | | | |
|-------------------------|------------------------------------|----------------|-----|
| Regulation | REGULATION 5(2)(o), 5(2)(p) & 6(2) | | |
| Purpose of issue | DCO APPLICATION | | |
| State Code | Preliminary | | |
| Project Stage | PCF3 | Drawing status | S4 |
| Scale at A1 (841x594mm)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

| | | | |
|----------------|------|------------|--------------|
| Drawing number | PIN | Originator | Volume |
| HE551497 | JAC | LDC | |
| Location | SCHW | Type | Role |
| | | Number | |
| | | | -DR- C -2031 |

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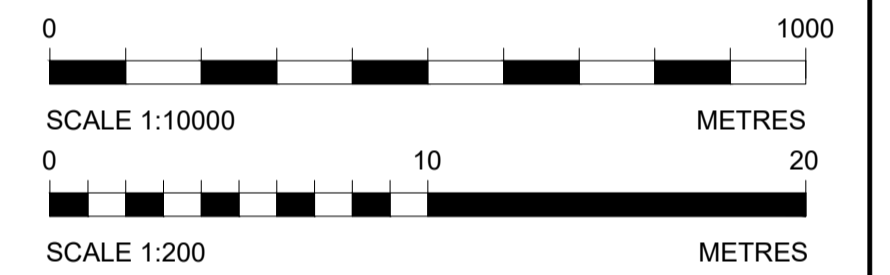


PLAN VIEW
(SCALE 1:10000)

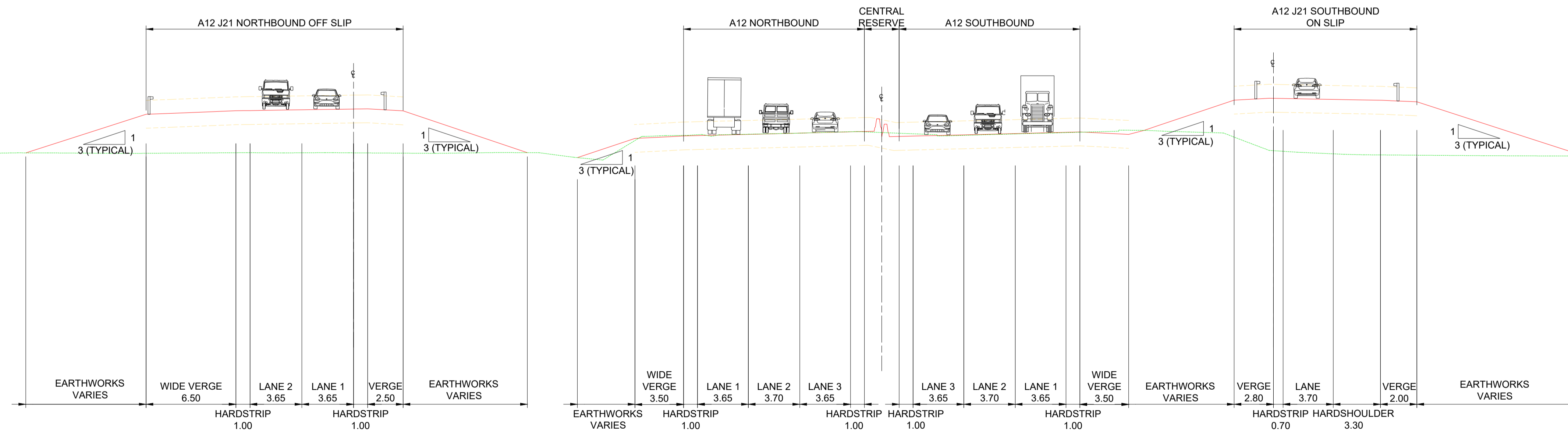


- NOTES
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (OS) DATA.
- KEY
- PROPOSED GROUND LEVEL
 - EXISTING GROUND LEVEL
 - CUTLINE
 - CROSS SECTION EXTENT
 - VERTICAL LIMIT OF DEVIATION
 - CENTRELINE OF NEW ROAD

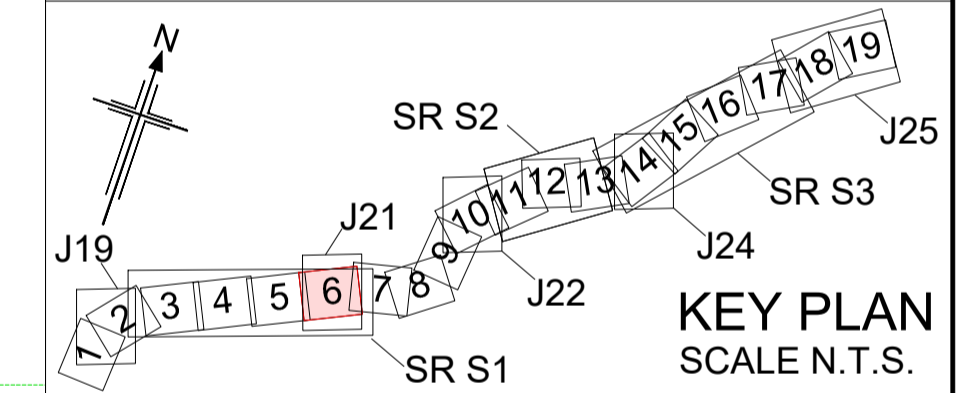
SEE BELOW



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 |



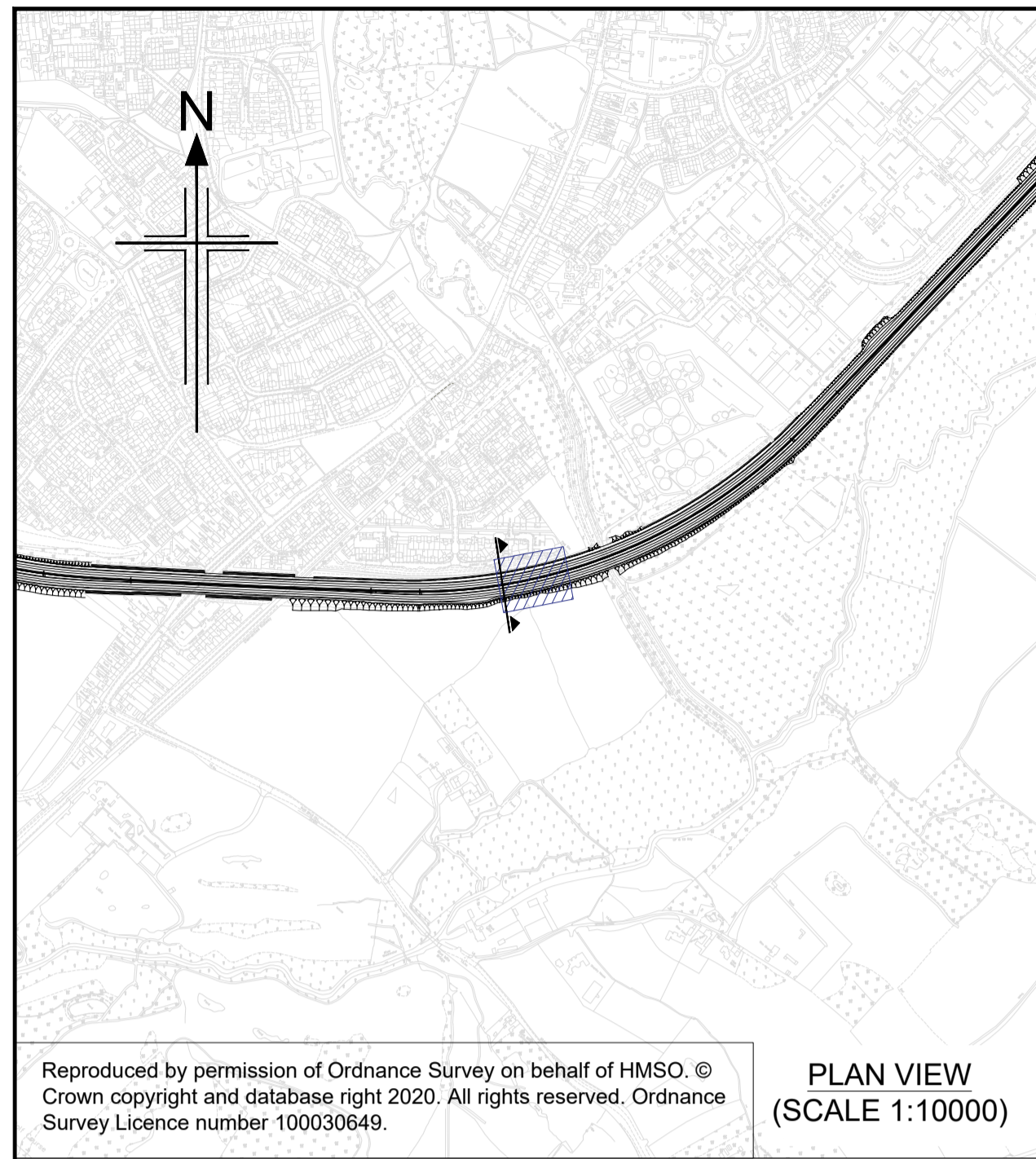
Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

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

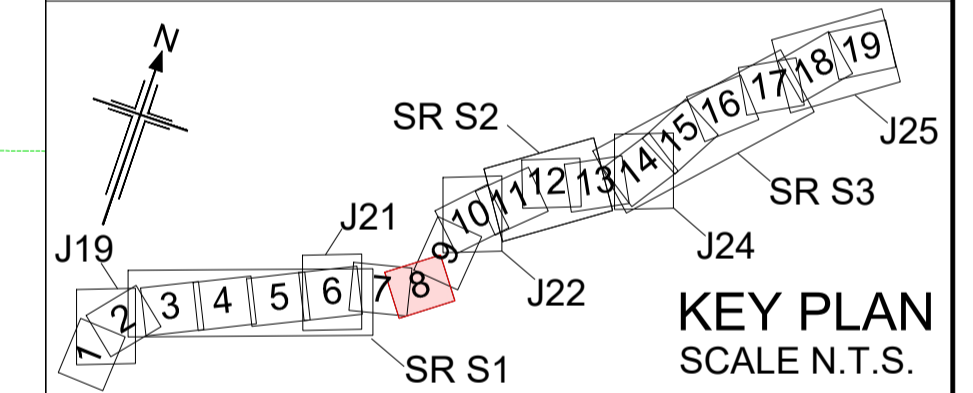
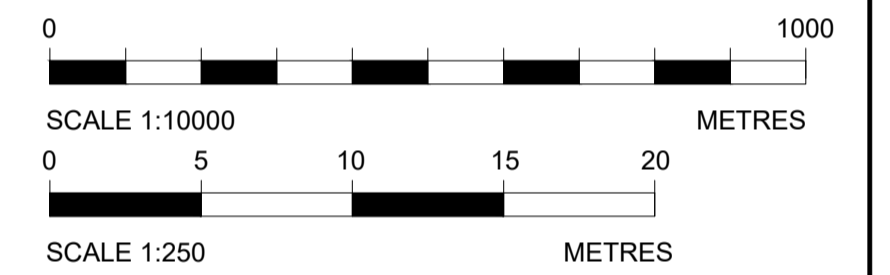
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|-------------------------|------------------------------------|----------------|-----|
| Regulation | REGULATION 5(2)(o), 5(2)(p) & 6(2) | | |
| Purpose of issue | DCO APPLICATION | | |
| State Code | Preliminary | | |
| Project Stage | PCF3 | Drawing 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 |

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- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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- 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 |

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



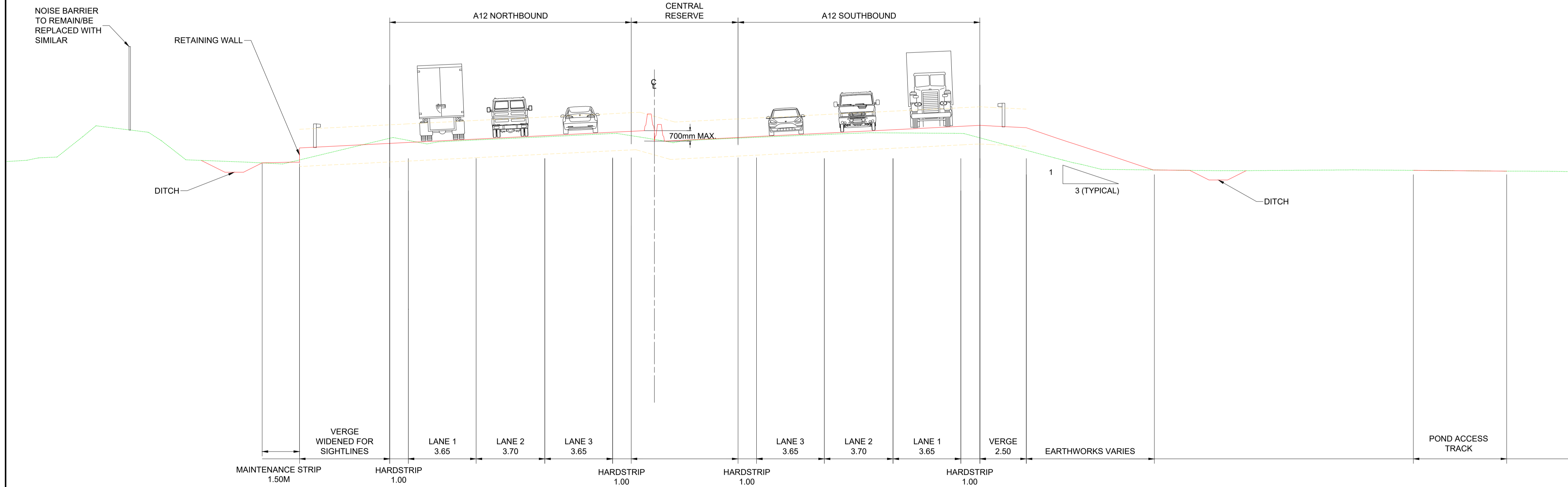
Client
national highways

Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

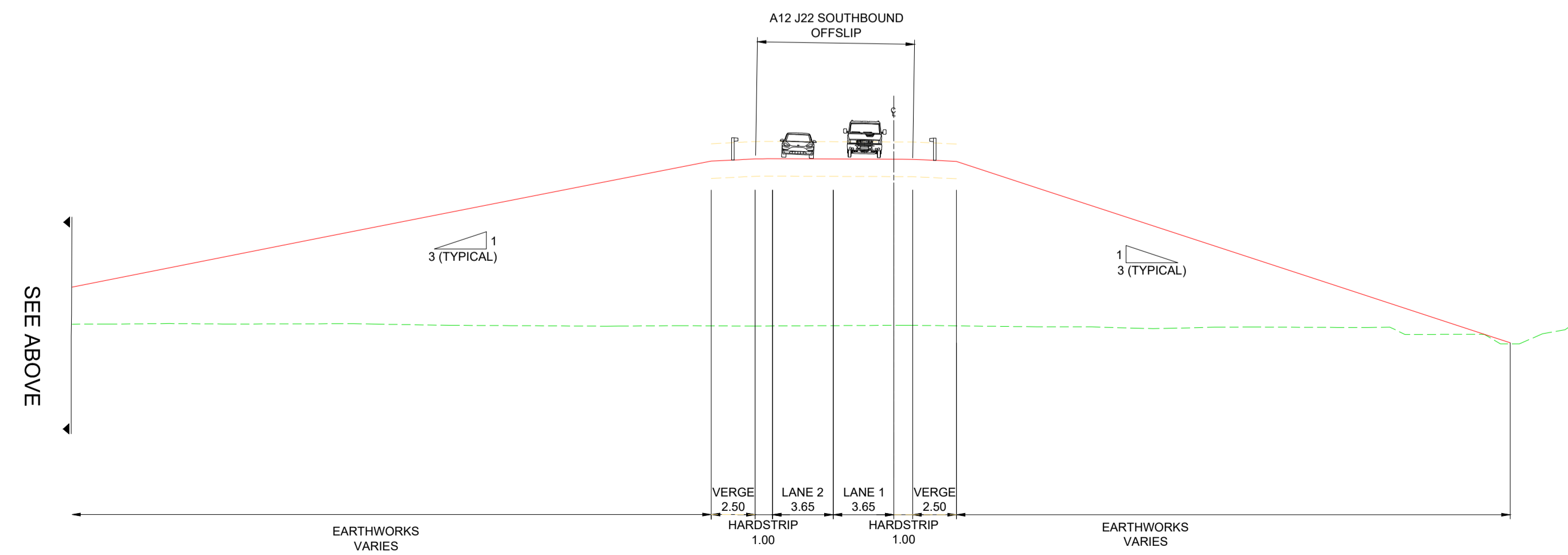
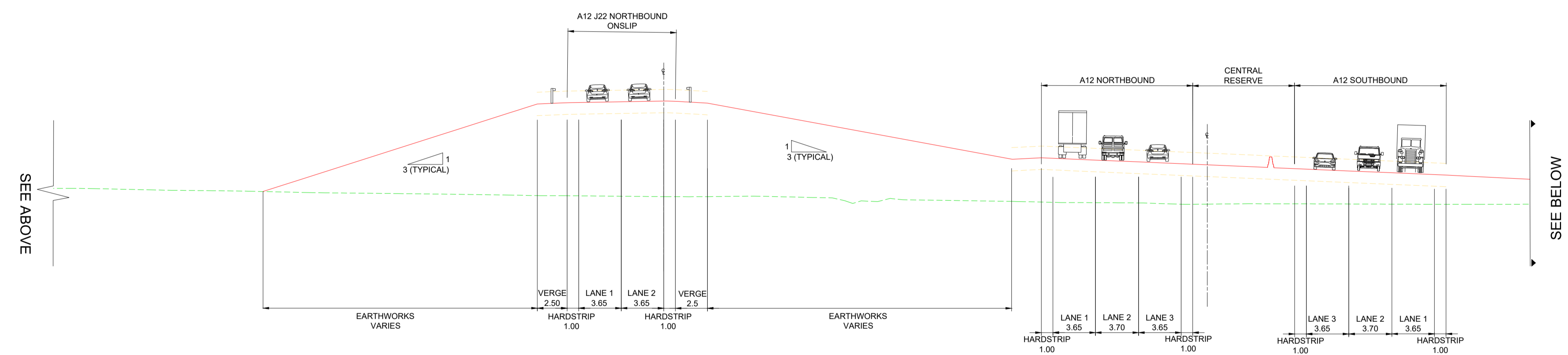
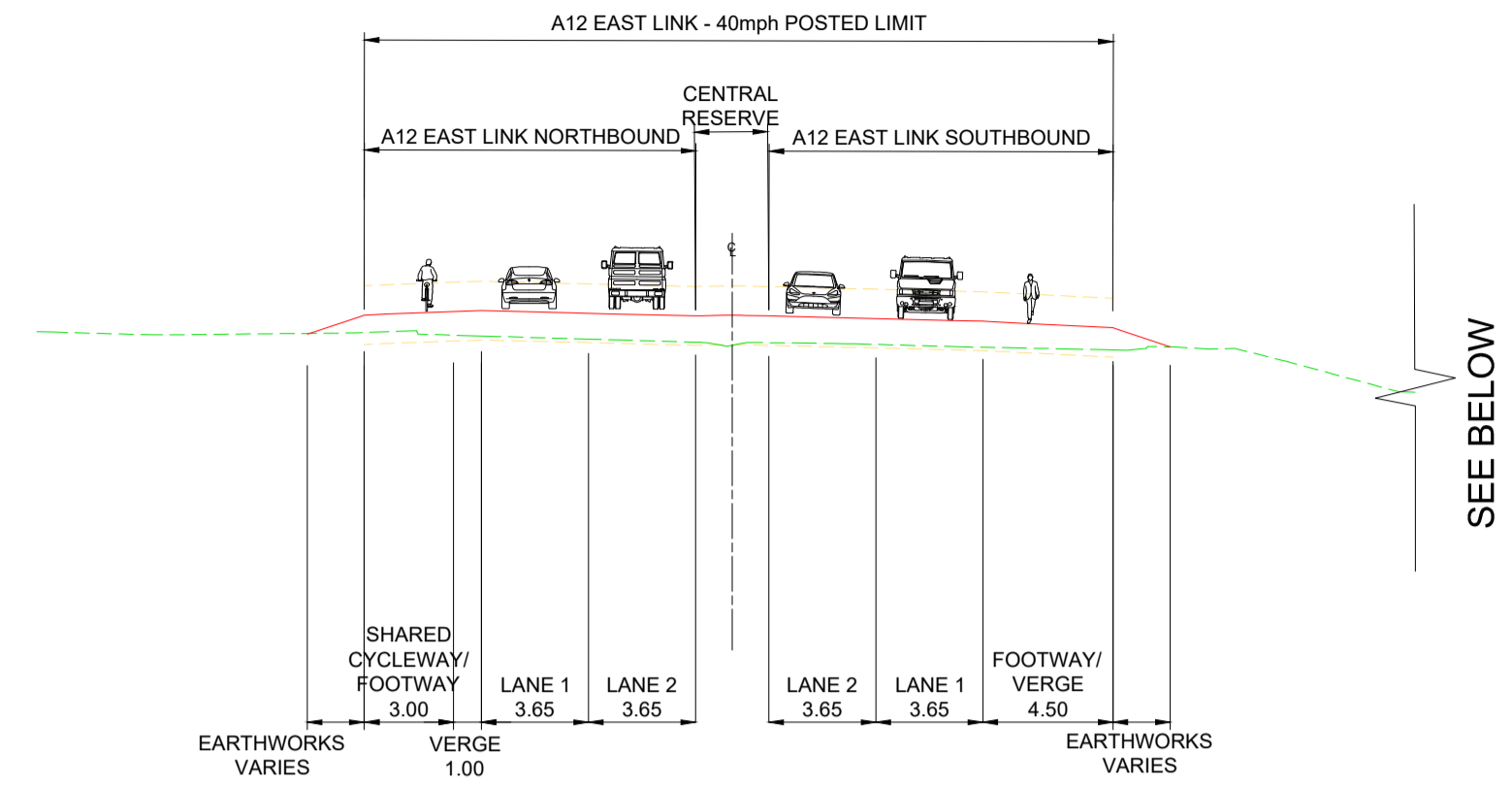
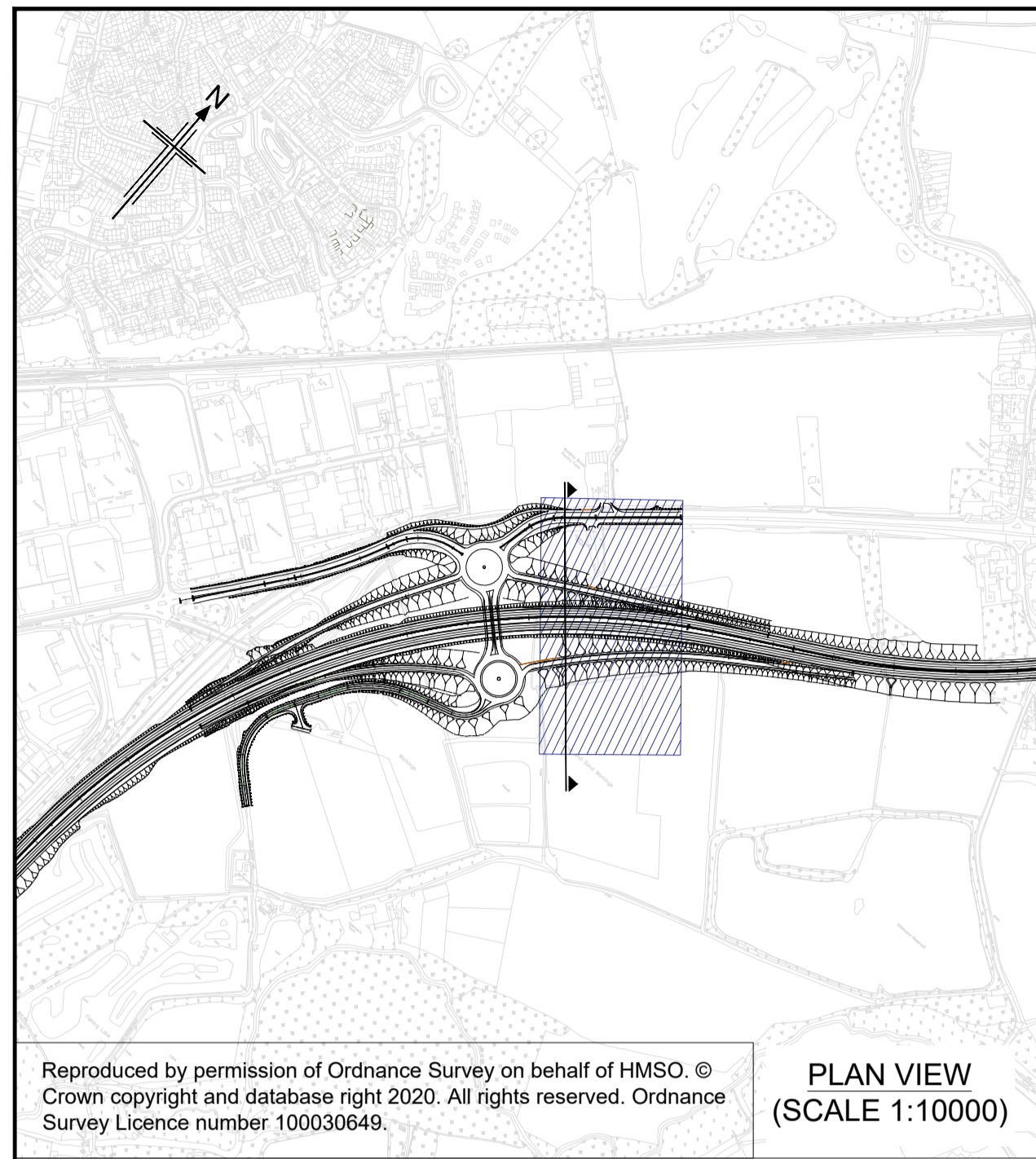
Drawing title
**ENGINEERING SECTIONS
(TYPICAL CROSS SECTIONS)
SHEET 3 OF 6**

| | | | |
|-------------------------|------------------------------------|----------------|-----|
| 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 | | |

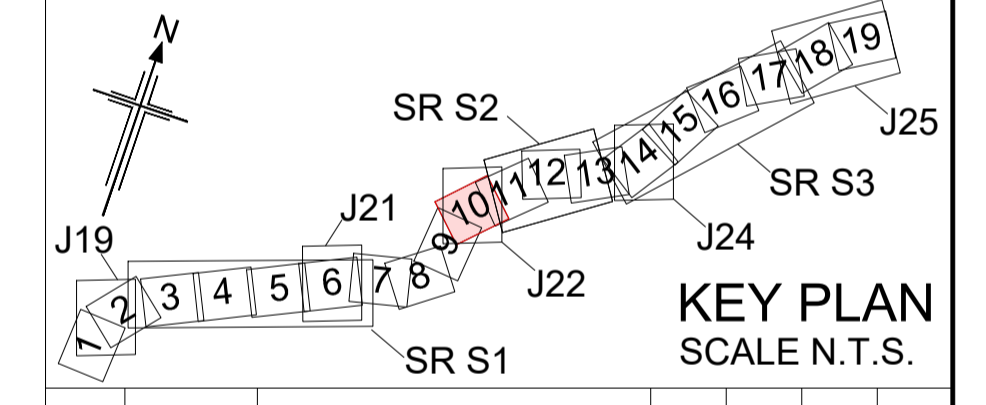
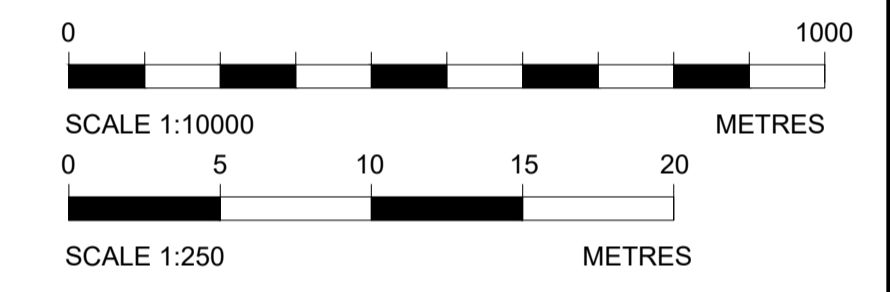
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| Drawing number | PIN | Originator | Volume |
| HE551497 - | JAC | LDC - | |
| | SCHW | -DR - | C -2033 |



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- 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 |

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



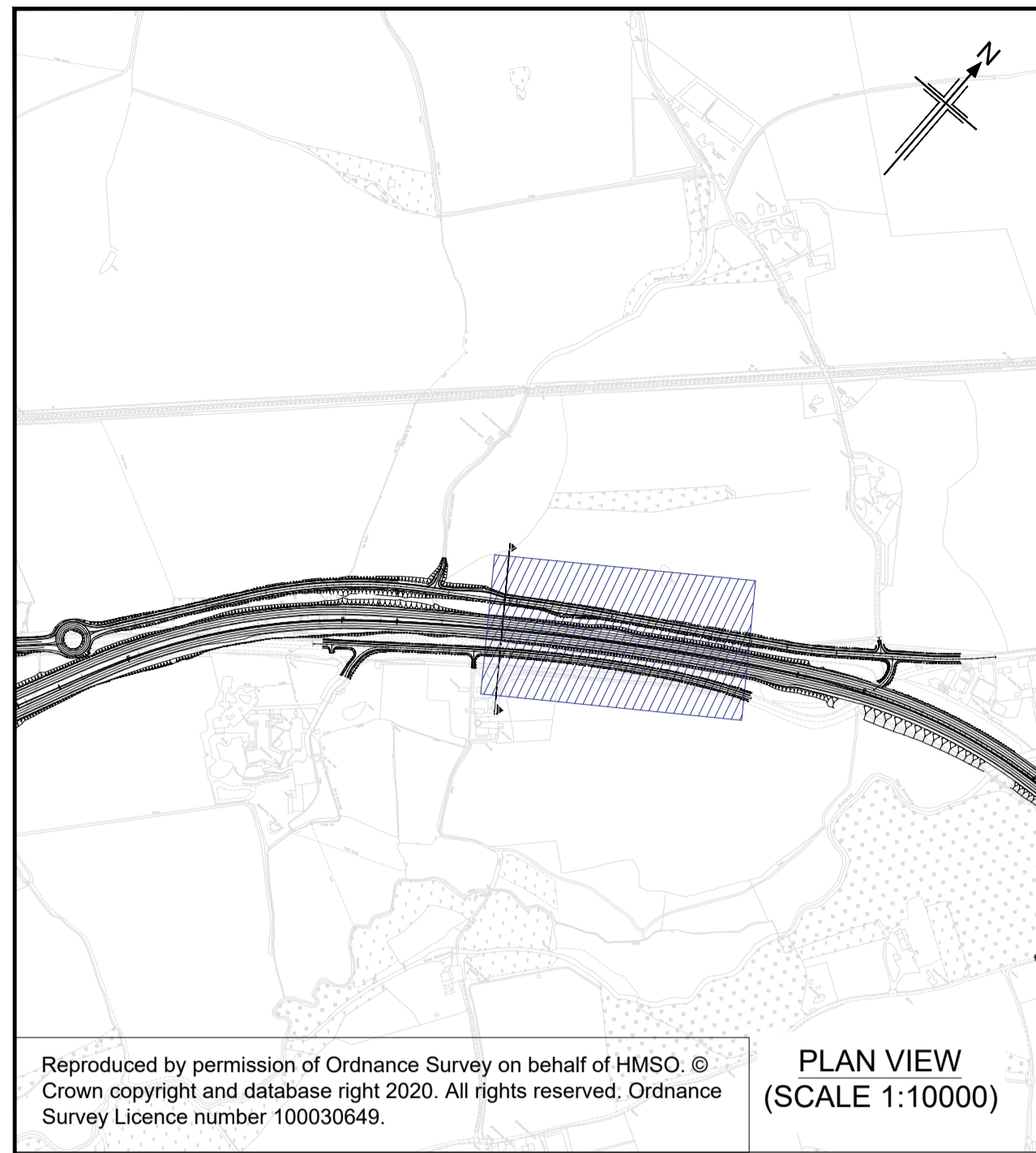
Client
Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

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 | 2.50 |
| Jacobs No. | B36601D1 | Rev | P01 |
| Client no. | HE551497 | | |

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

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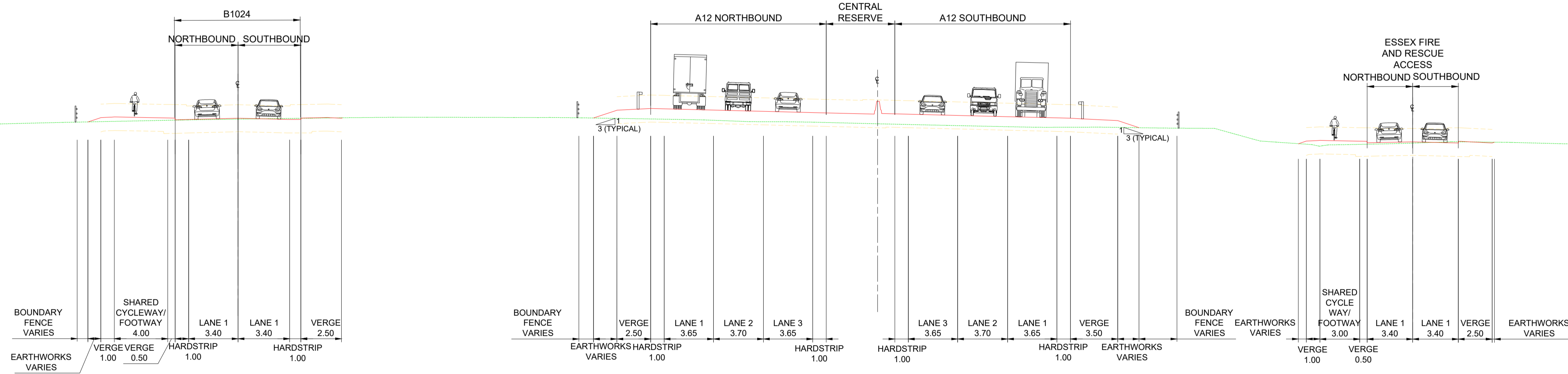
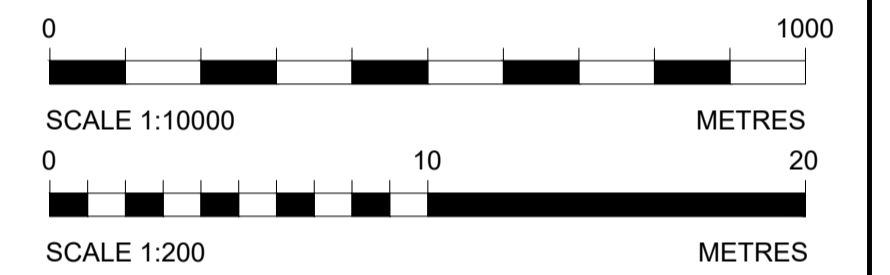
PLAN VIEW
(SCALE 1:10000)

NOTES

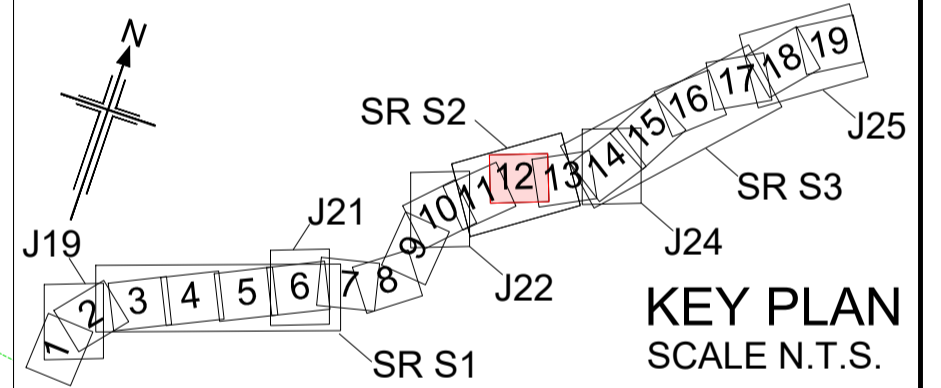
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KEY

- PROPOSED GROUND LEVEL
- 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



KEY PLAN
SCALE N.T.S.

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

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

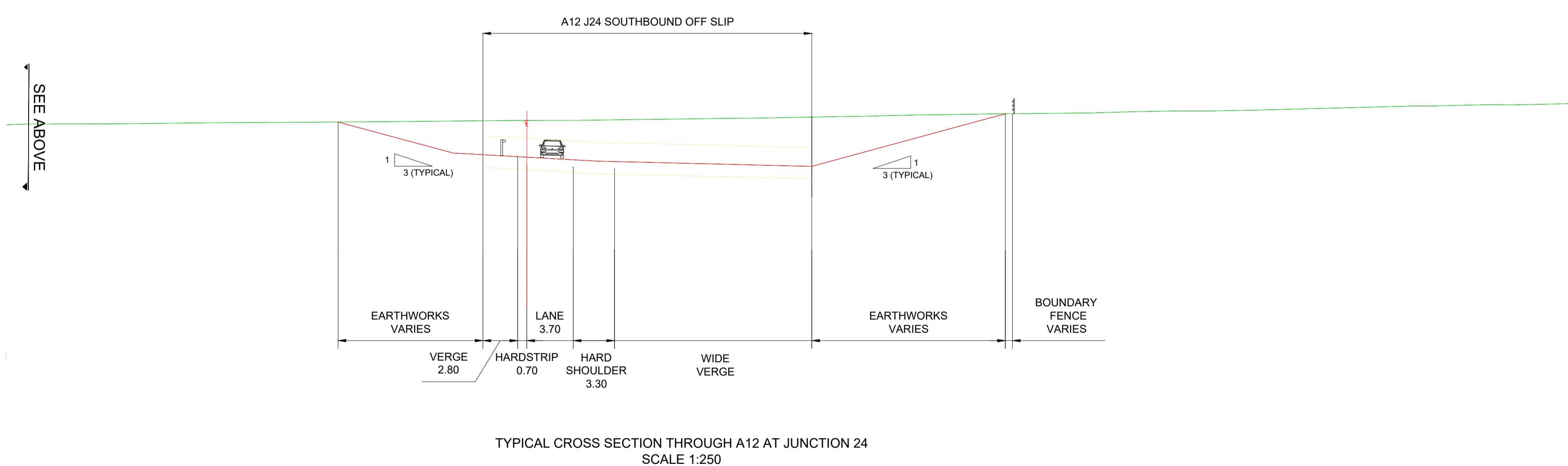
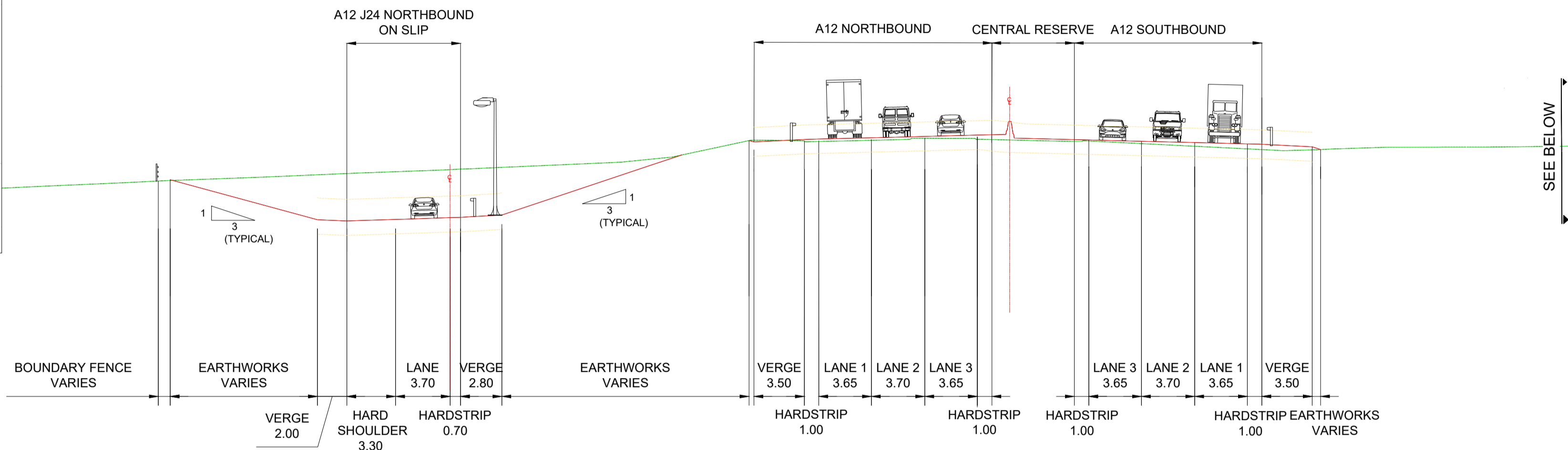
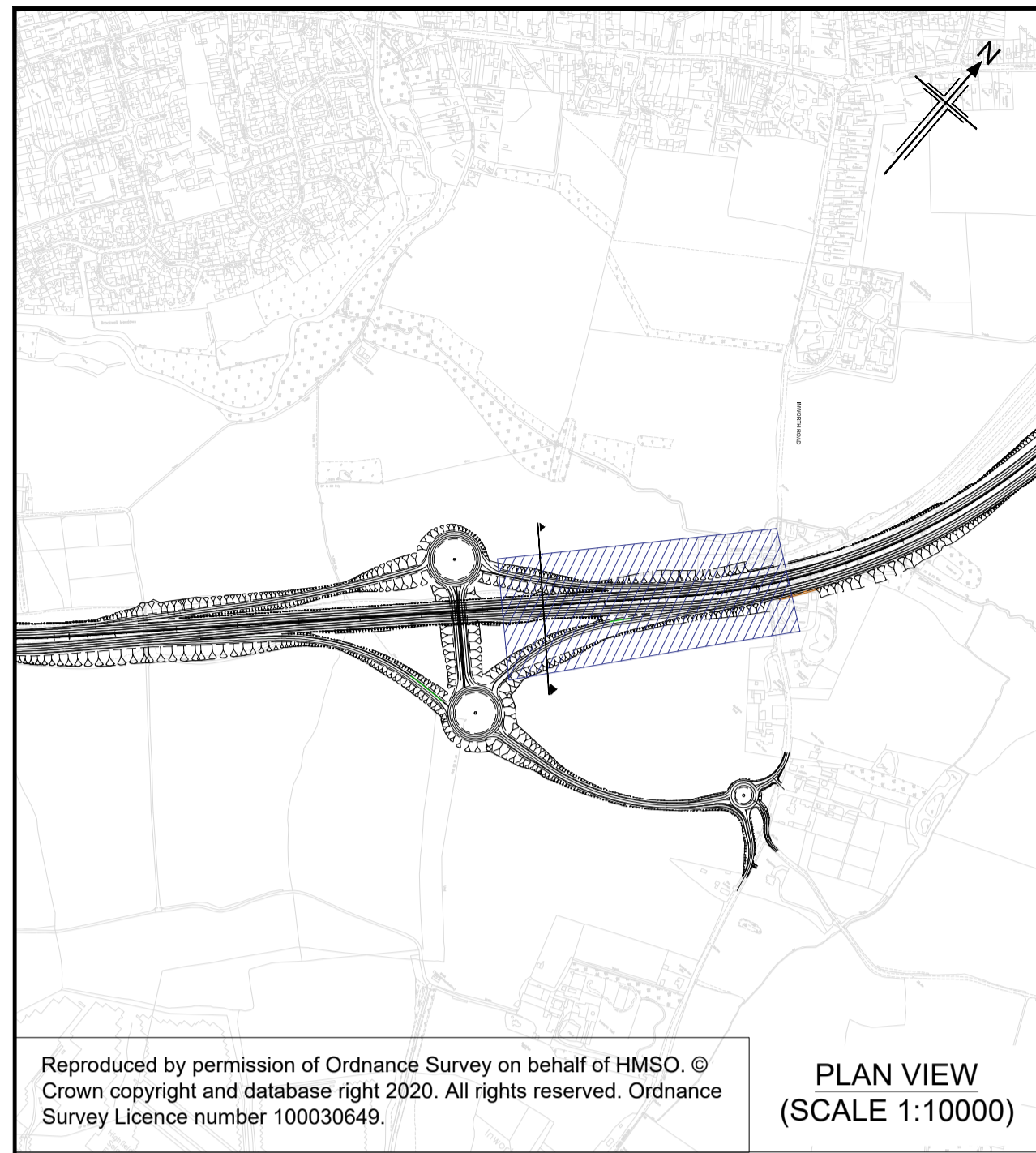


Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

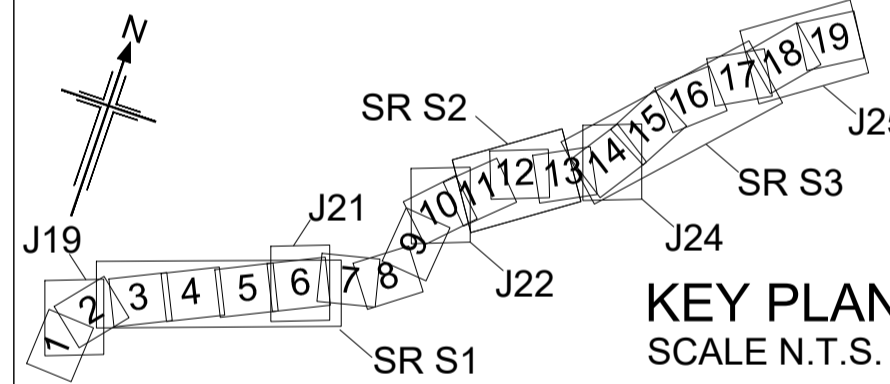
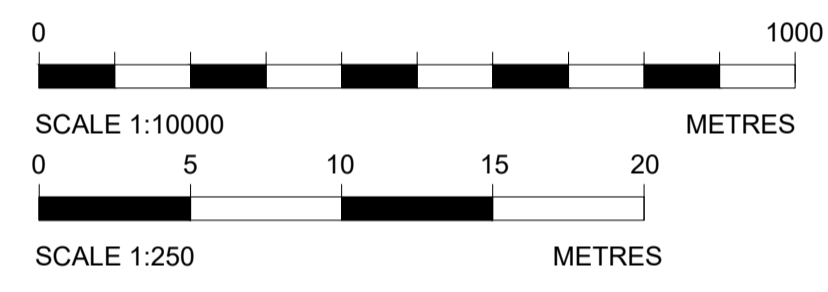
Drawing title
ENGINEERING SECTIONS
(TYPICAL CROSS SECTIONS)
SHEET 5 OF 6

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



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



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

| | |
|-----------------------------------|---|
| 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 6 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 | PIN | Originator | Volume |
| HE551497 | JAC | LDC | |
| | Location | Type | Role |
| | SCHW | -DR- | C |
| | | | -2036 |

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