

12 Chelmsford to A120 widening scheme

TR010060

2.11 ENGINEERING SECTION DRAWINGS

PART 2

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

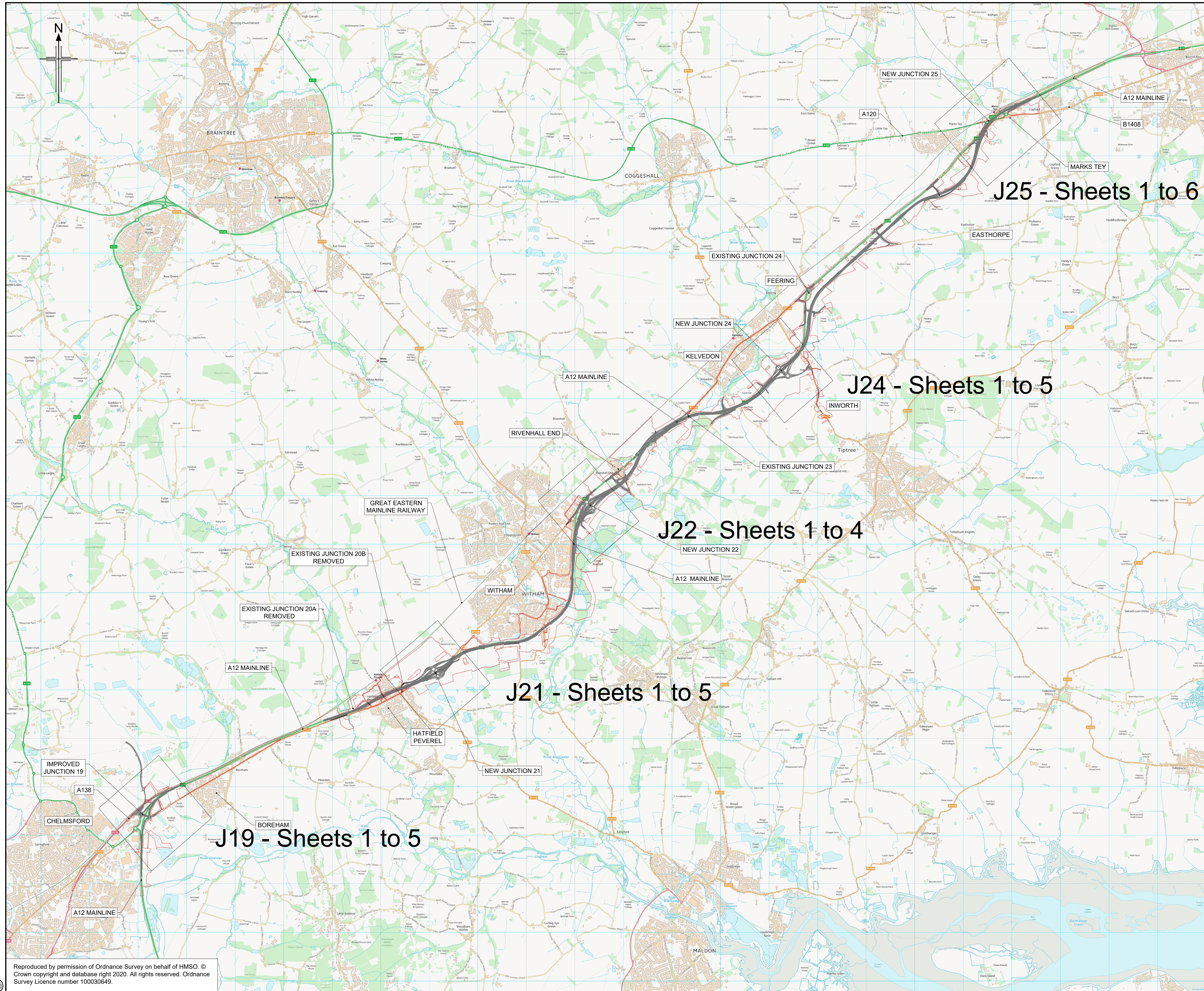
Planning Act 2008

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

ENGINEERING SECTION DRAWINGS PART 2

Regulation Number:	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
P02	June 2023	DCO Change



- 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

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

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



Client
national highways

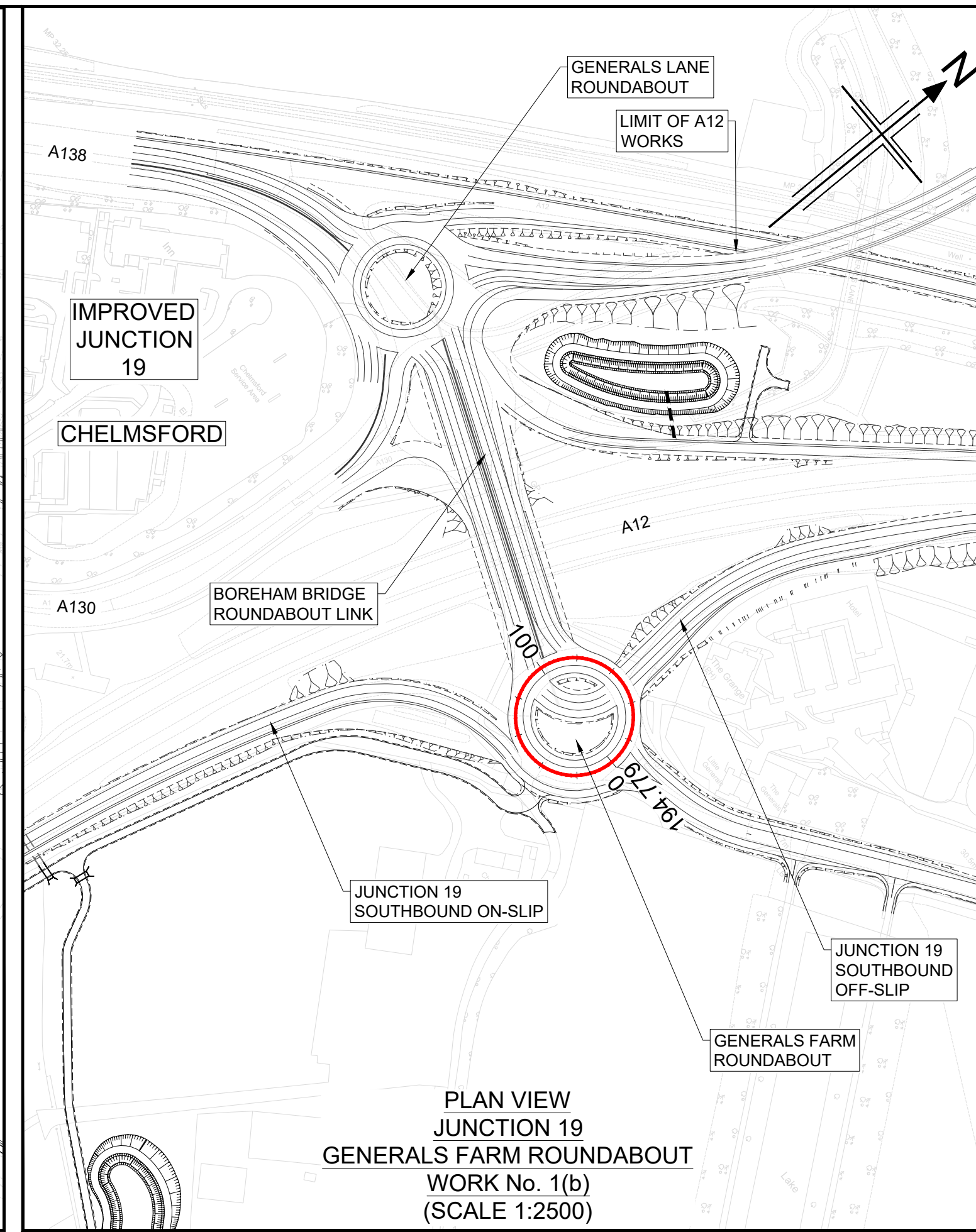
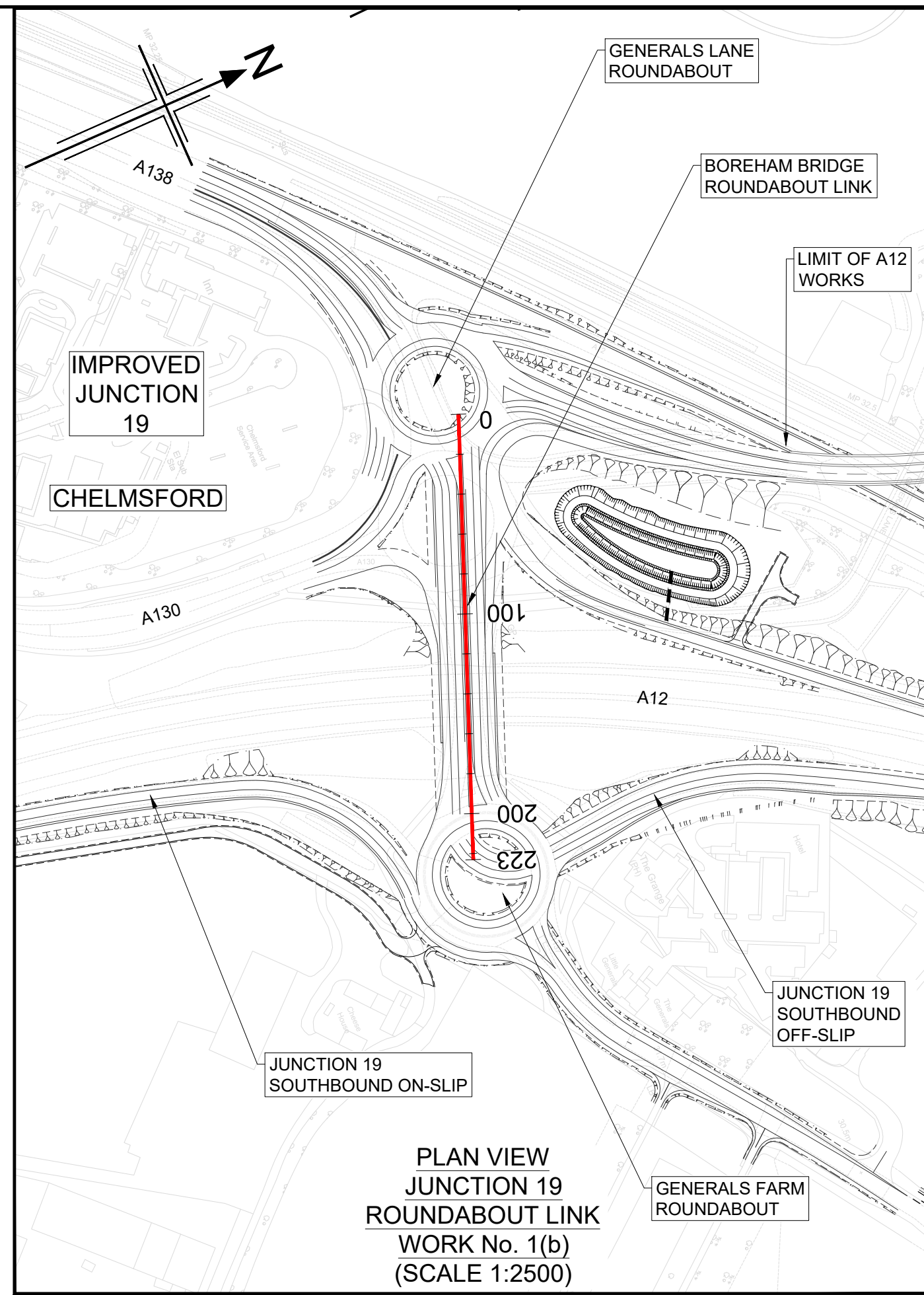
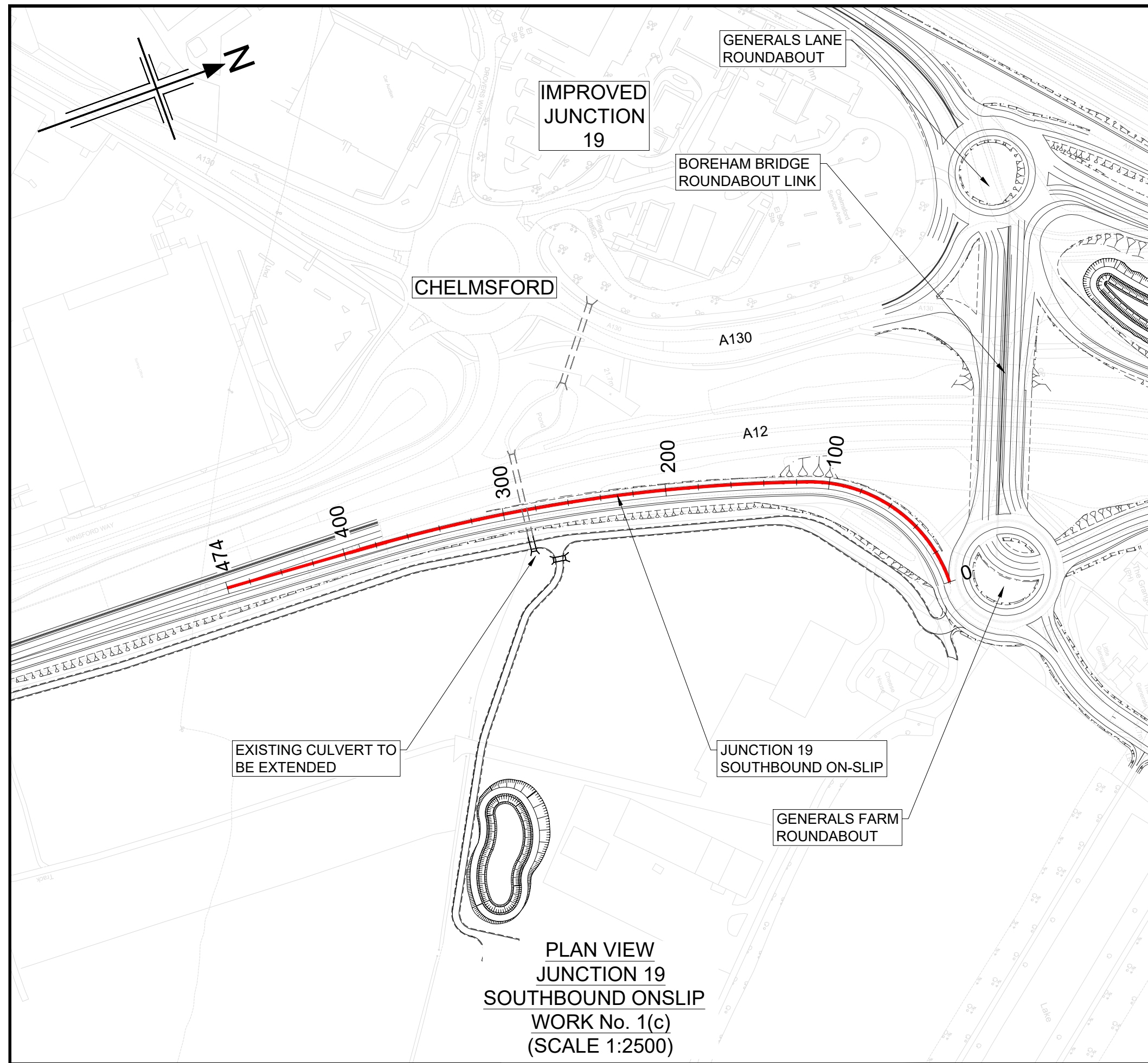
Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title
ENGINEERING SECTIONS
PLAN AND PROFILES
JUNCTIONS - KEY PLAN

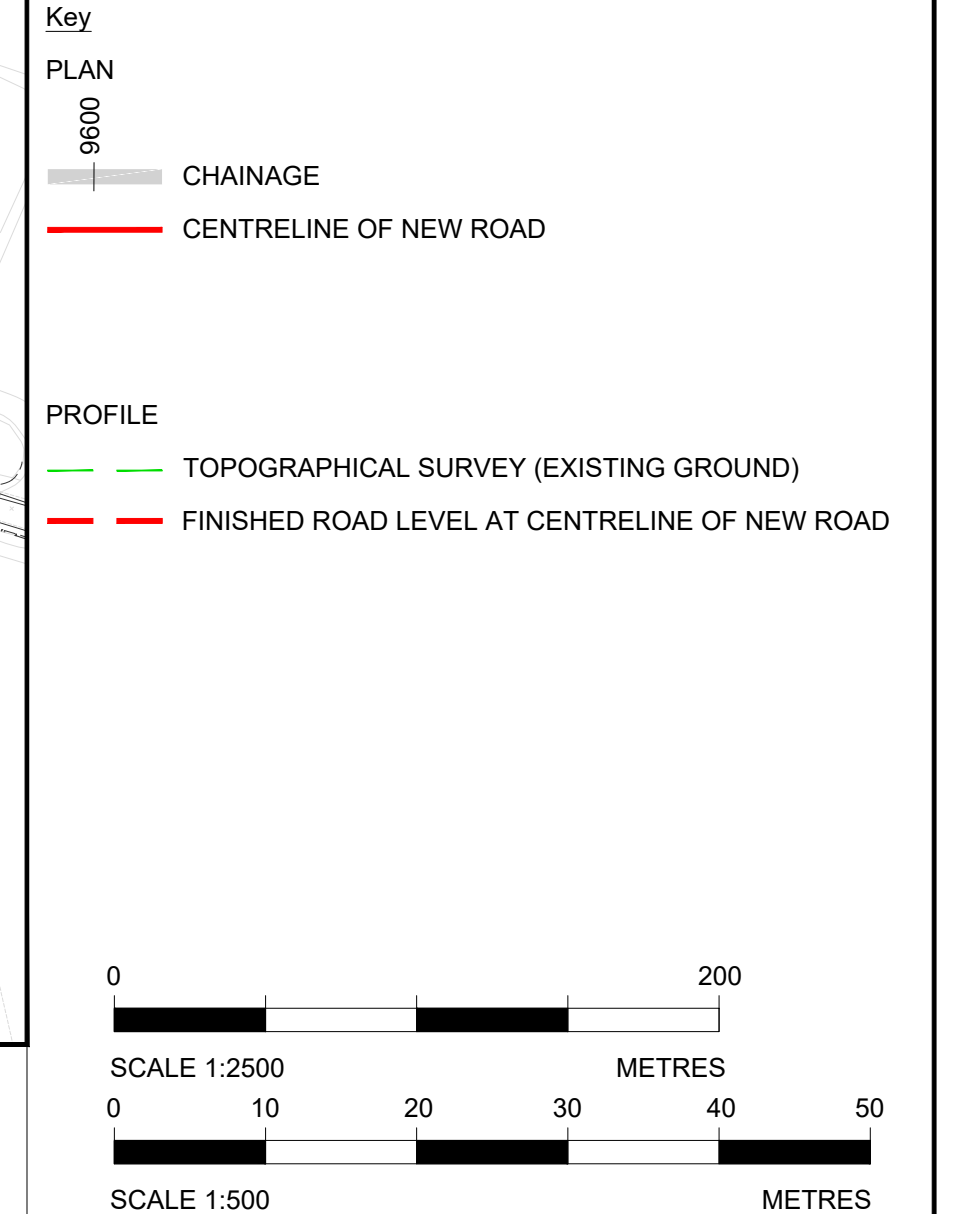
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Purpose of issue	DCO EXAM		
State Code	Statutory Procedures and Powers		
Project Stage	PCF 4	Drawing status	S4
Scale at A1 (841x594mm)	NTS		Rev
Jacobs No.	B36601D1	Rev	P02
Client no.	HE551497		
Drawing number	PIN	Originator	Volume
HE551497 -	JAC	- LDC -	
SCHW		-DR- C -2020	

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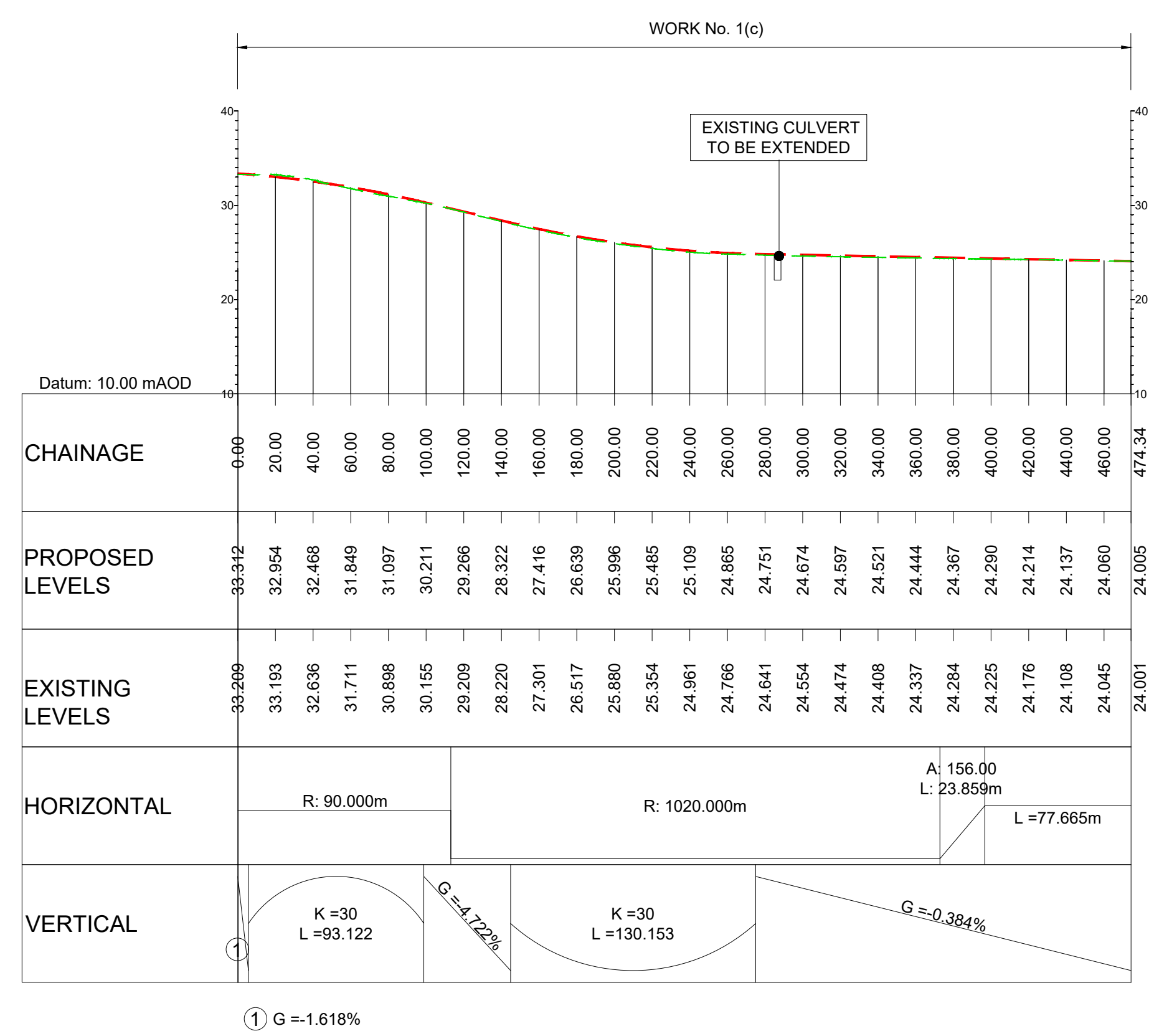
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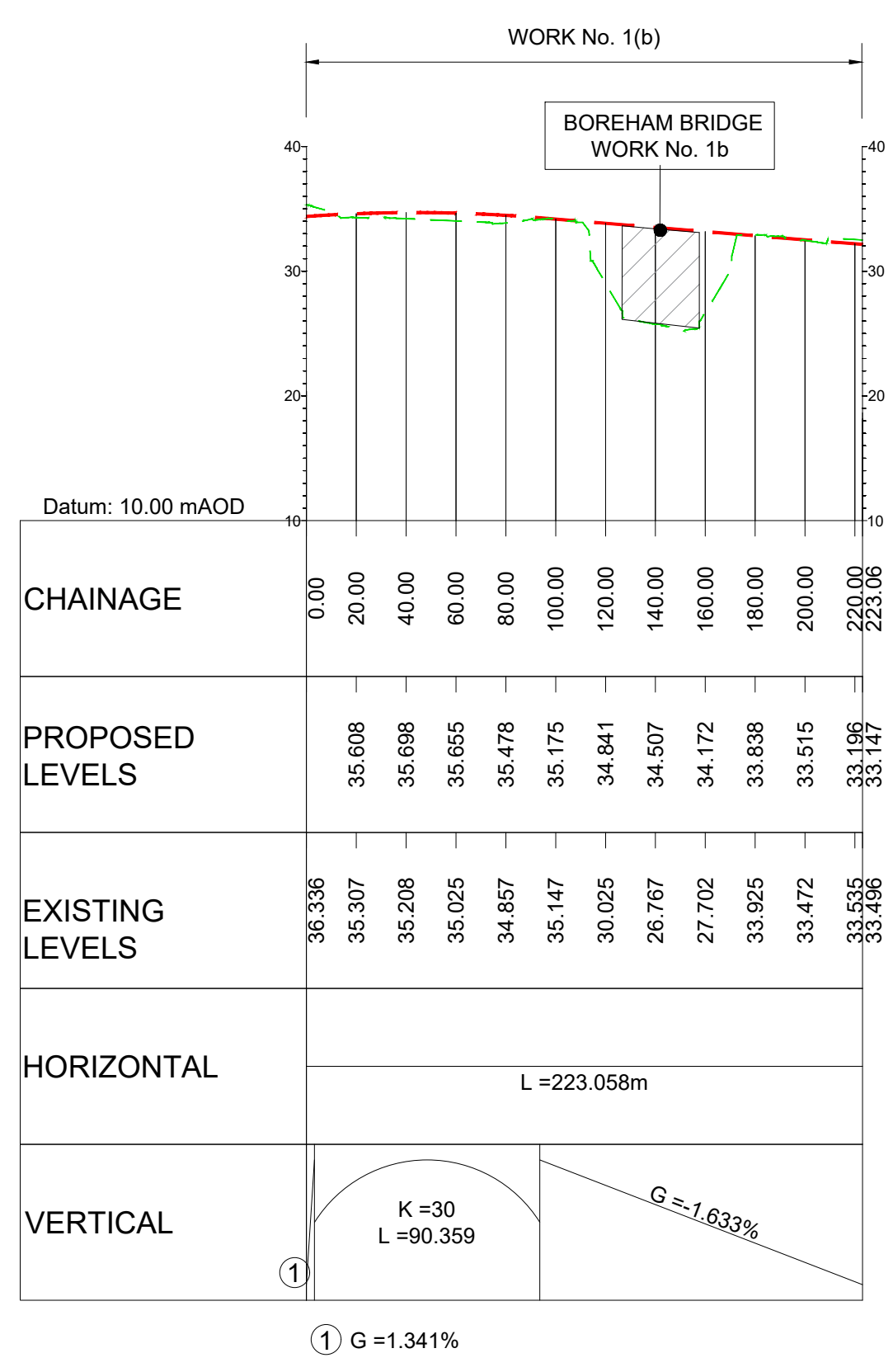
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HE551497-JAC-LDC-SCHW-DR-C-2020 FOR JUNCTION PROFILES.
HE551497-JAC-LDC-SCHW-DR-C-2021 FOR SIDE ROAD PROFILES.



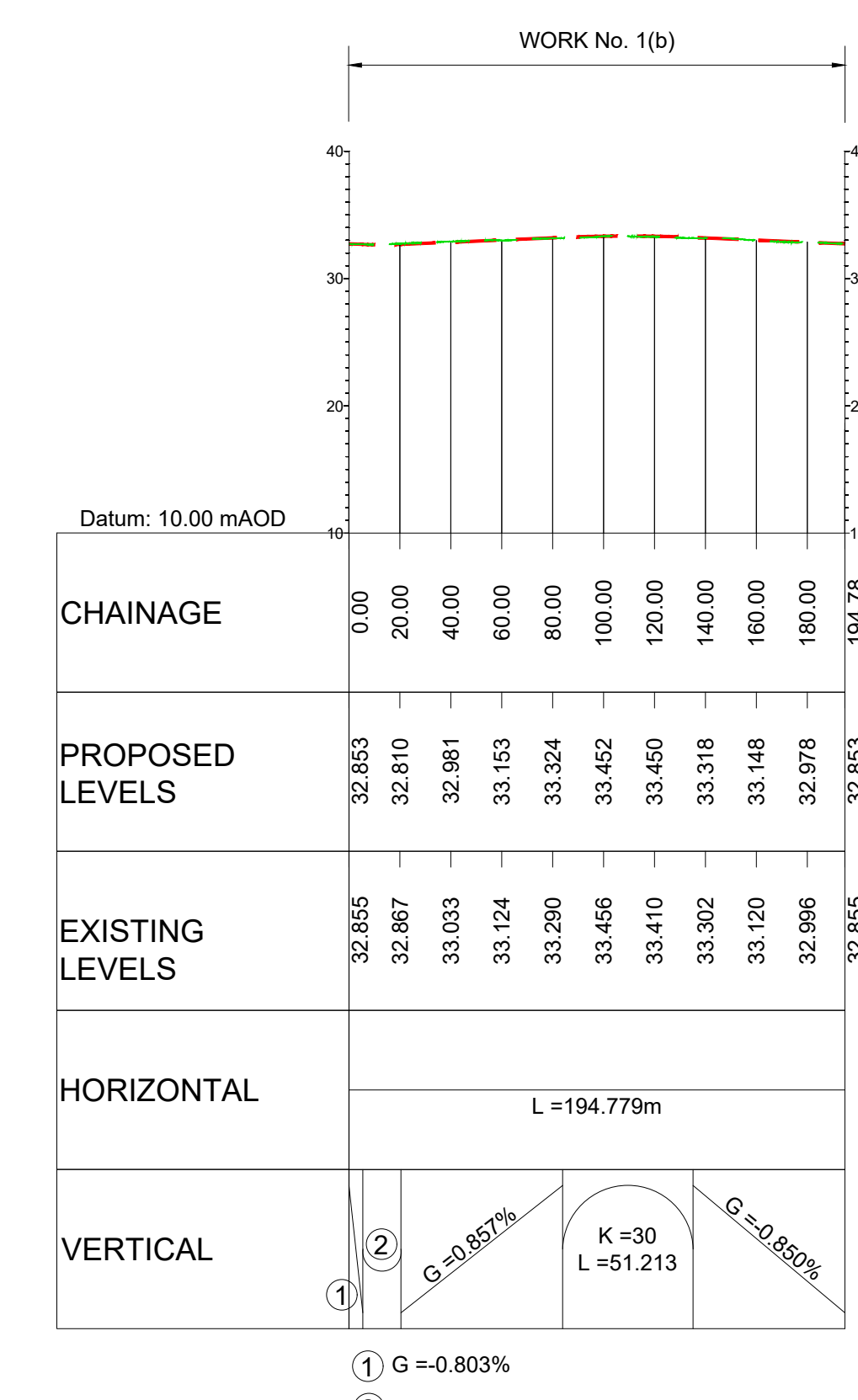
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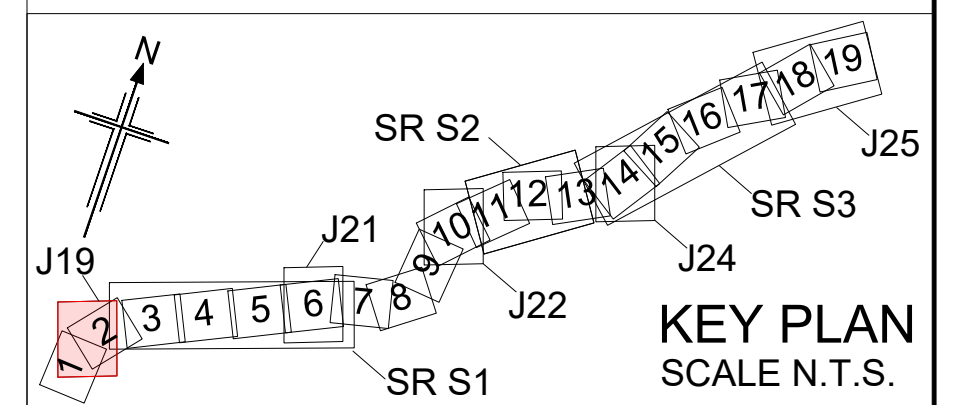
LONGITUDINAL SECTION JUNCTION 19 SOUTHBOUND ONSLIP
(SCALE H=1:2500, V=1:500)



LONGITUDINAL SECTION JUNCTION 19 ROUNDABOUT LINK
(SCALE H=1:2500, V=1:500)

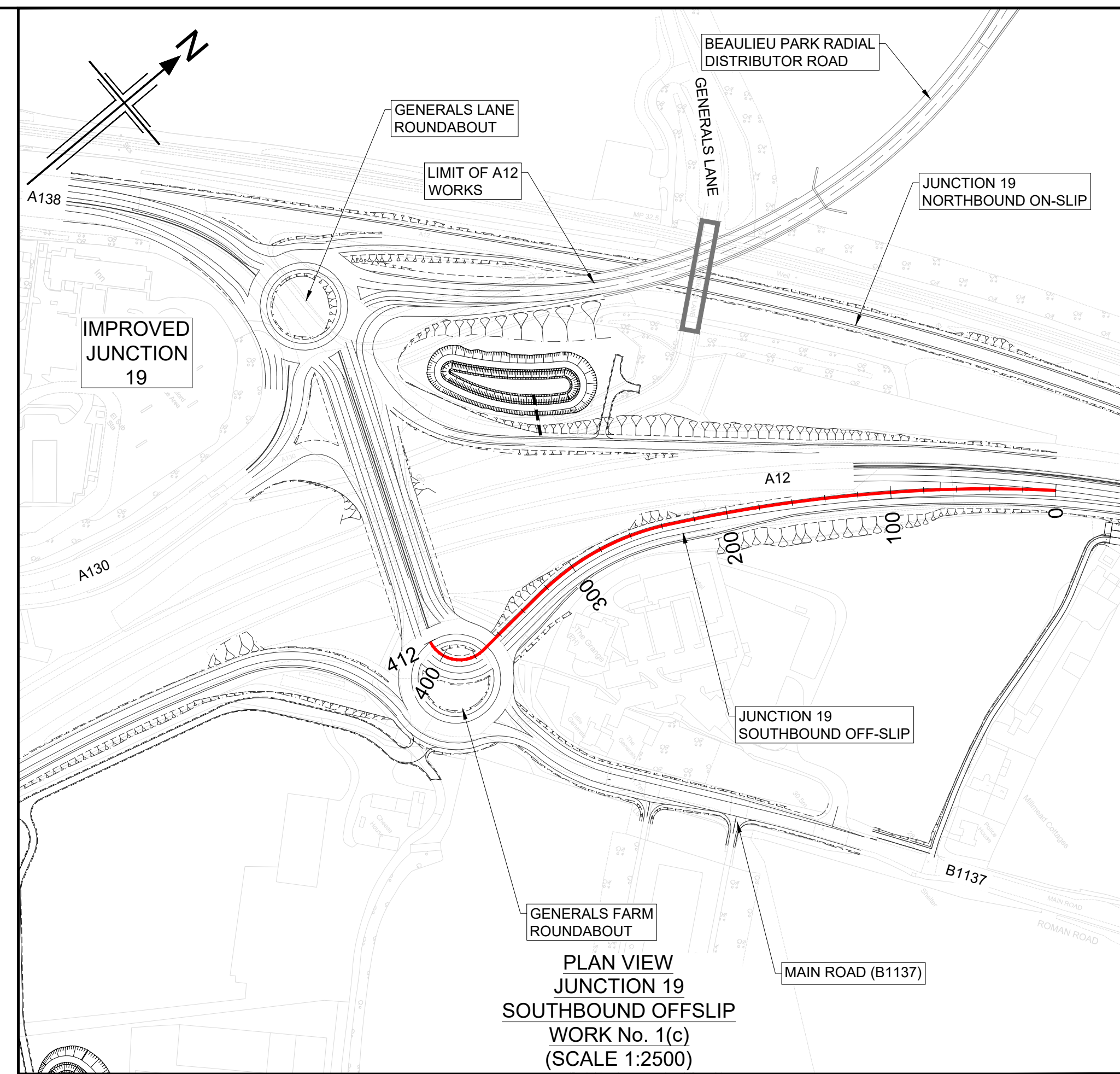
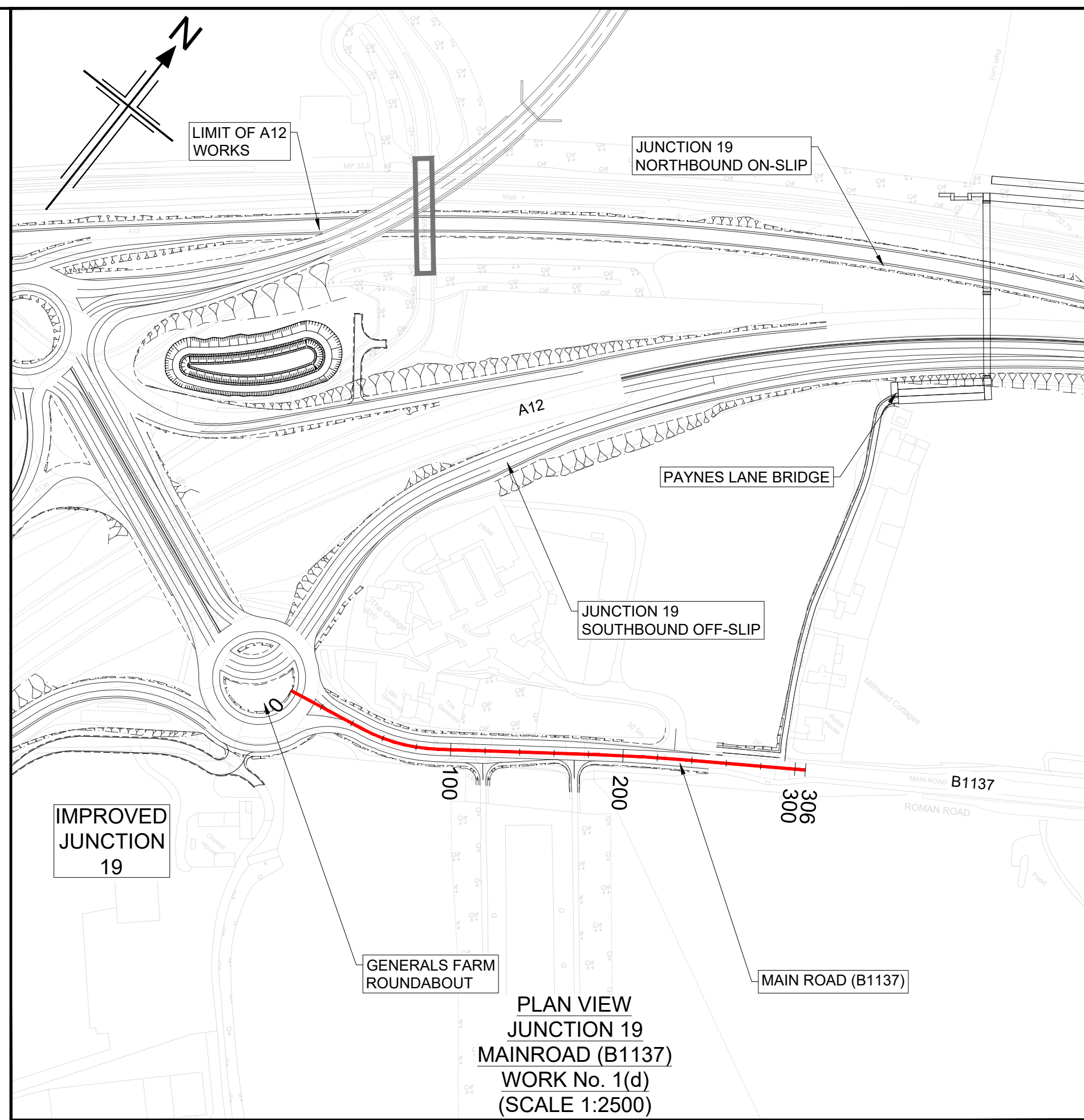


LONGITUDINAL SECTION JUNCTION 19 GENERALS FARM ROUNDABOUT
(SCALE H=1:2500, V=1:500)

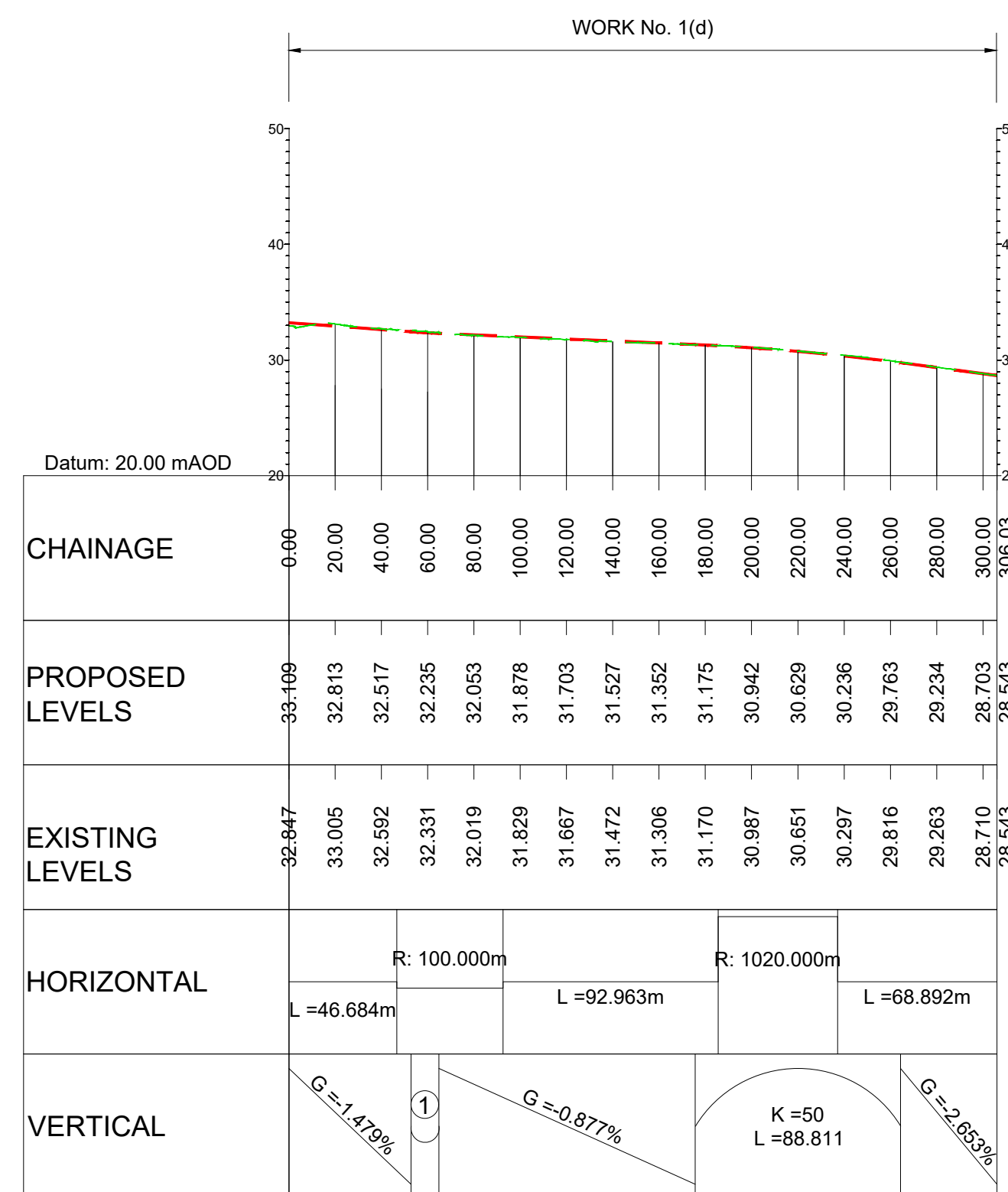
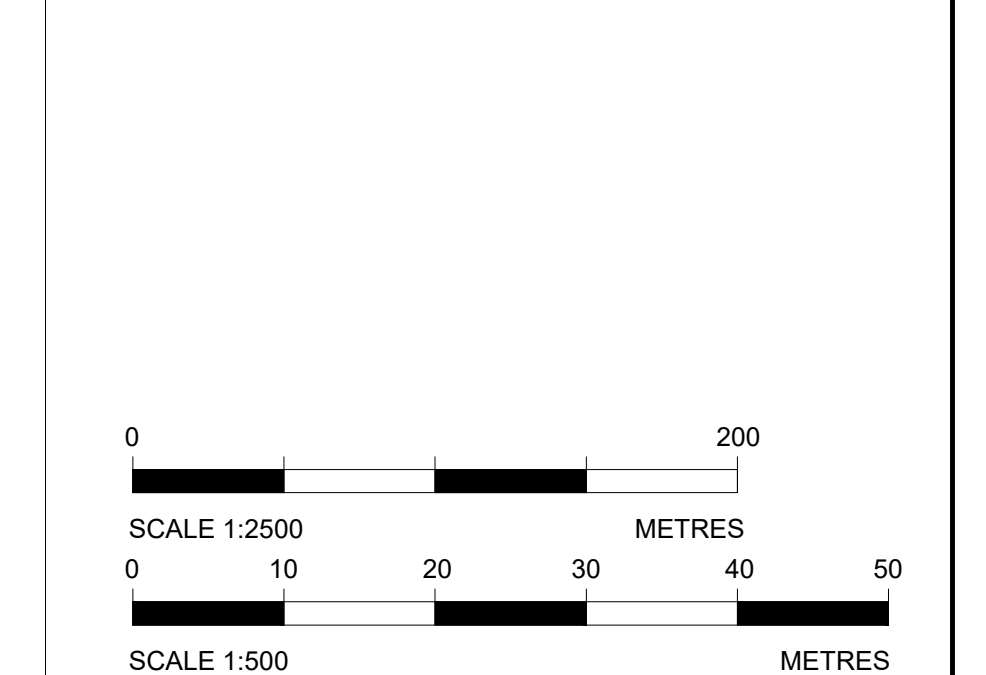
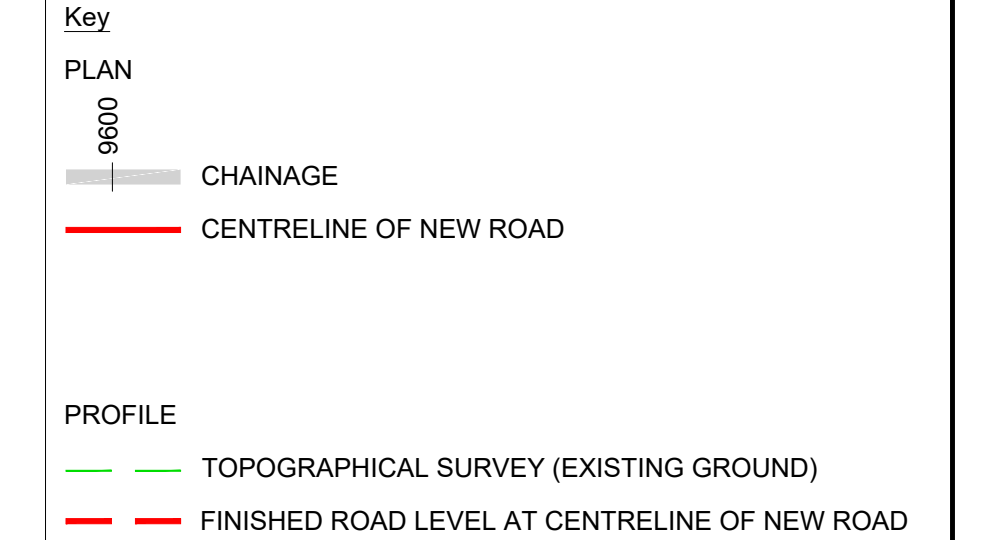


P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CA	CA	DT
P02	22/05/23	DCO CHANGE	AE	LH	RM	RM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
Development Consent Order Number: TR010060			Development Consent Order Drawing Number: TR010060/APP/2.11			
Client:						
Project: A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing title: ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 19 SHEET 1 OF 5						
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 (84x594mm): AS SHOWN					Rev: P02	
Jacobs No.: B36601D1			Client no.: HE551497			
Drawing number: HE551497 - JAC - LDC - S1_J19						
Originator: JAC						
Volume: -DR- C -0101						

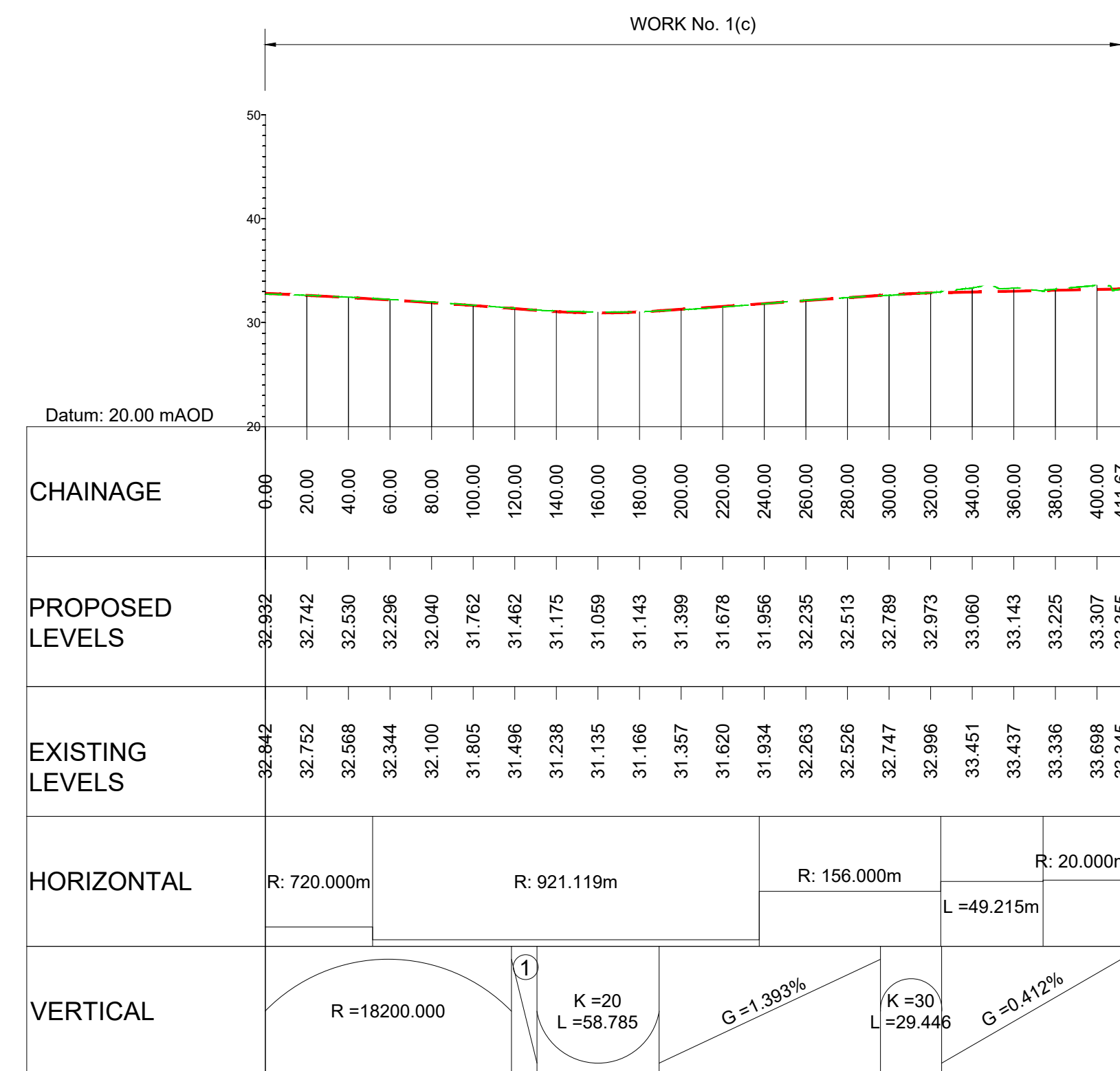
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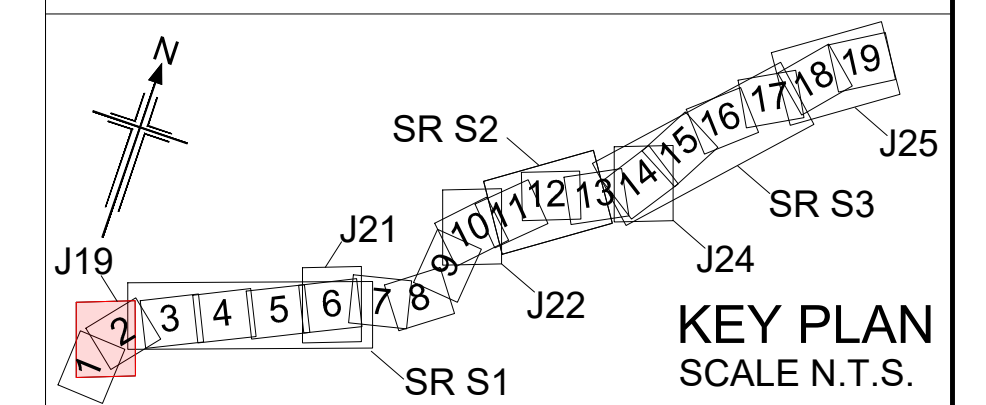
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① K = 20, L = 12.031
LONGITUDINAL SECTION JUNCTION 19 MAINROAD (B1137) (SCALE H=1:2500, V = 1:500)



① G = -1.546%
LONGITUDINAL SECTION JUNCTION 19 SOUTHBOUND OFFSLIP (SCALE H=1:2500, V = 1:500)



P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CA	CA	DT
P02	22/05/23	DCO CHANGE	AE	LH	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/2.11

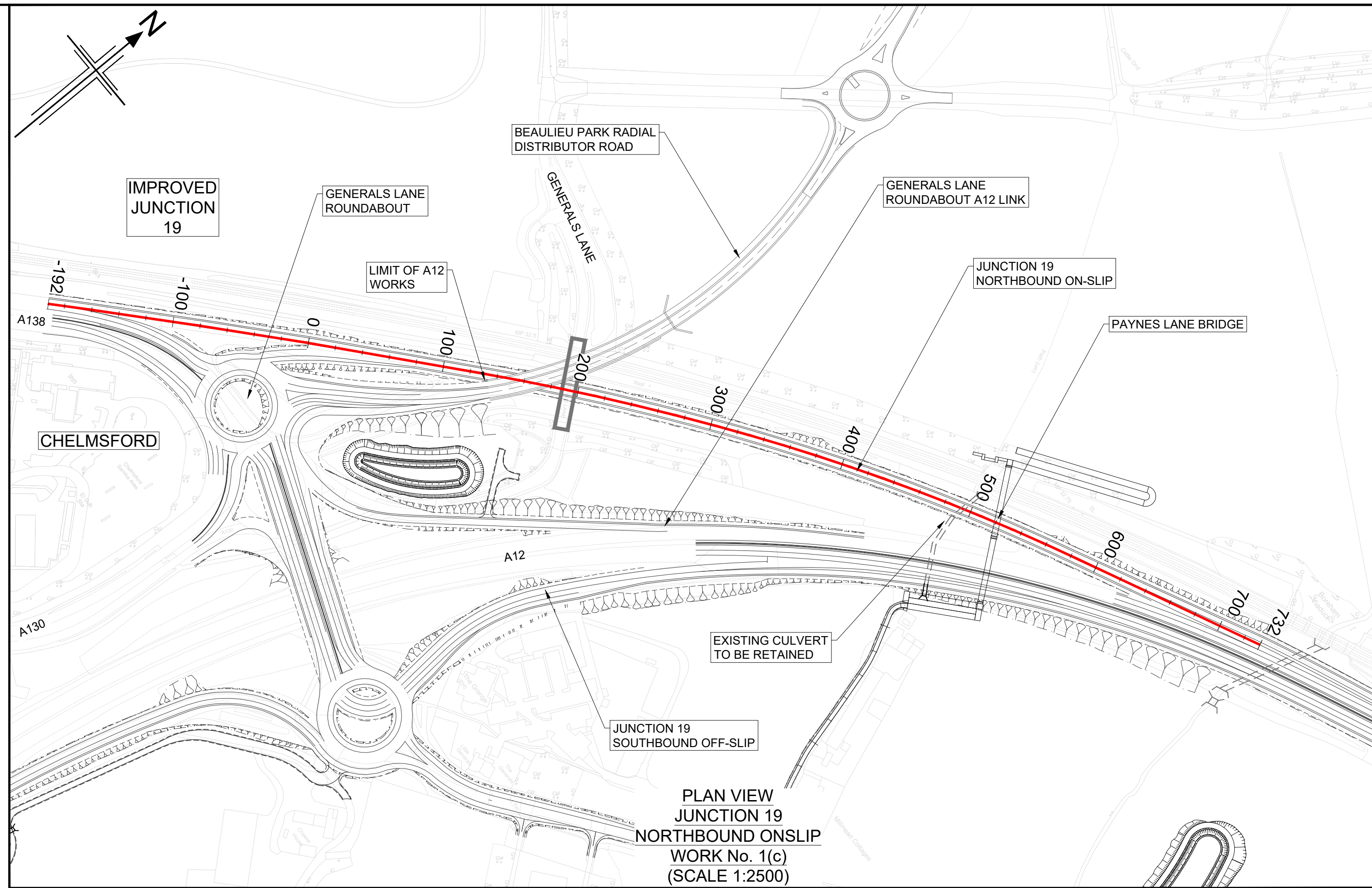
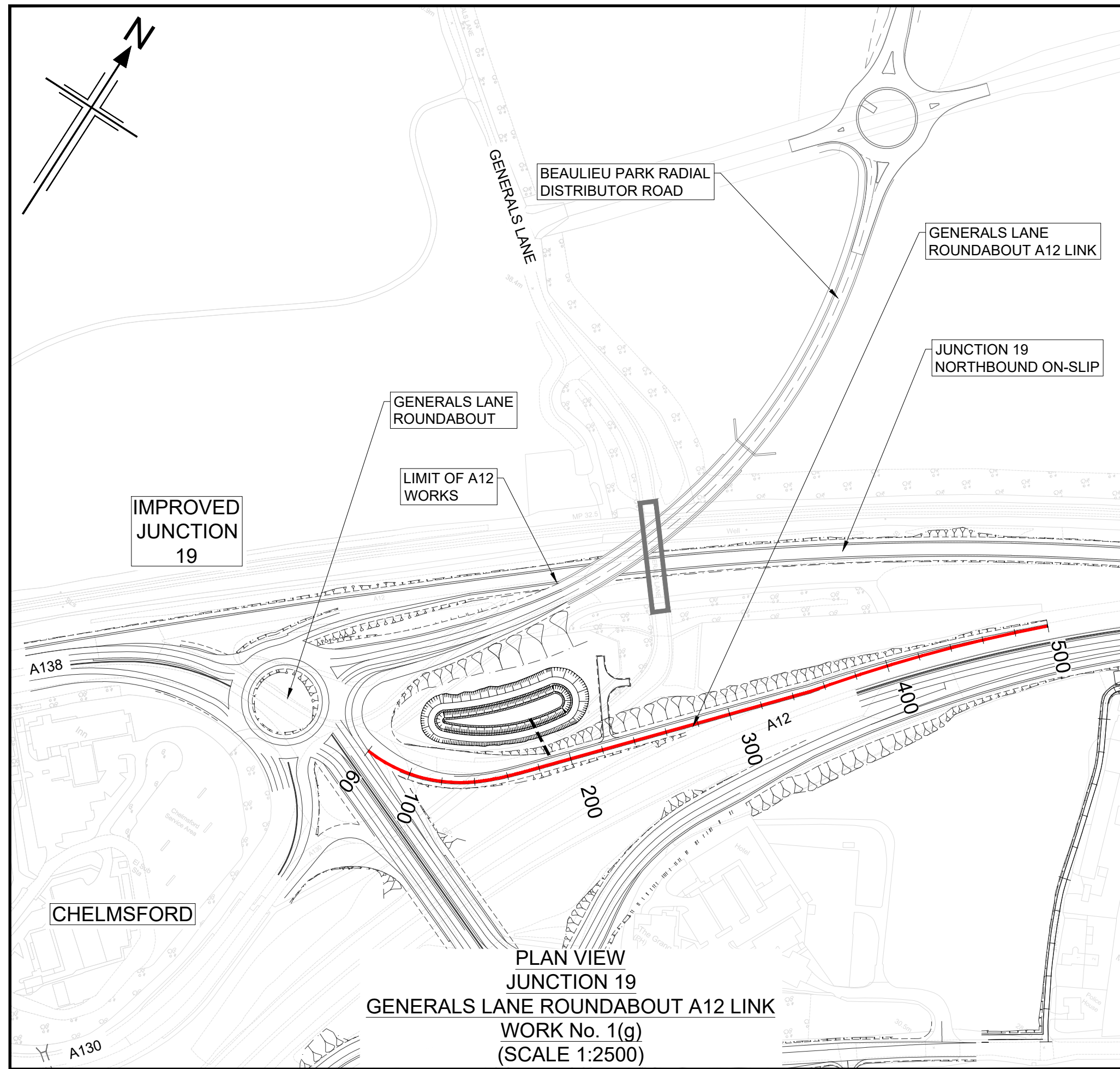


Project: **A12 CHELMSFORD TO A120 WIDENING SCHEME**

Drawing title: **ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 19 SHEET 2 OF 5**

Regulation	REGULATION 8(1)(k)
Purpose of issue	DCO EXAM
State Code	Statutory Procedures and Powers
Project Stage	PCF 4
Scale at A1 (841x594mm)	AS SHOWN
Jacobs No.	B36601D1
Client no.	HE551497
Drawing number	P02

HE551497 - JAC - LDC - S1_J19 - DR - C - 0102



NOTES

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HE551497-JAC-LDC-SCHW-DR-C-2021 FOR SIDE ROAD PROFILES.

Key

PLAN

9600

CHAINAGE

CENTRELINE OF NEW ROAD

PROFILE

TOPOGRAPHICAL SURVEY (EXISTING GROUND)

FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

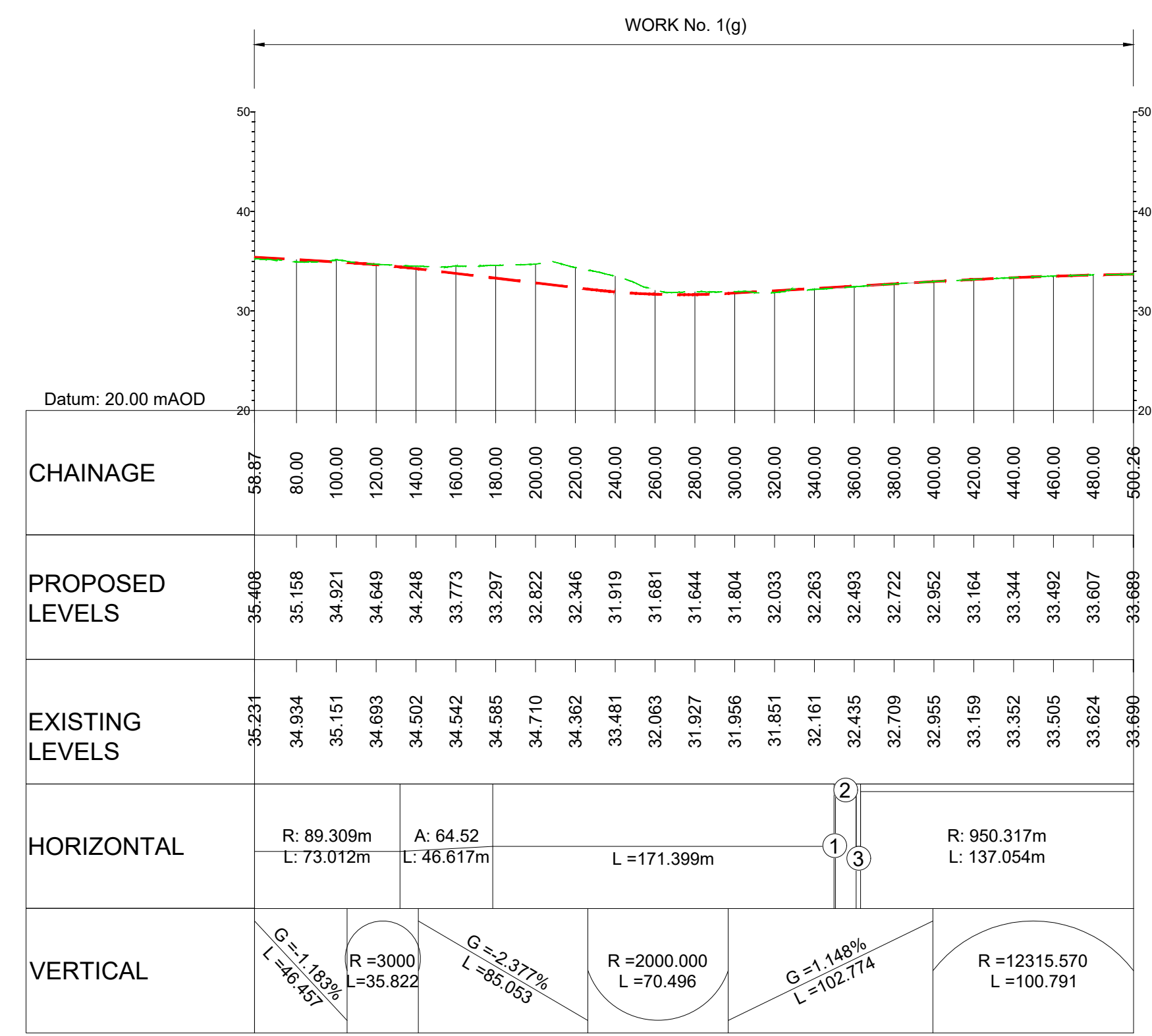
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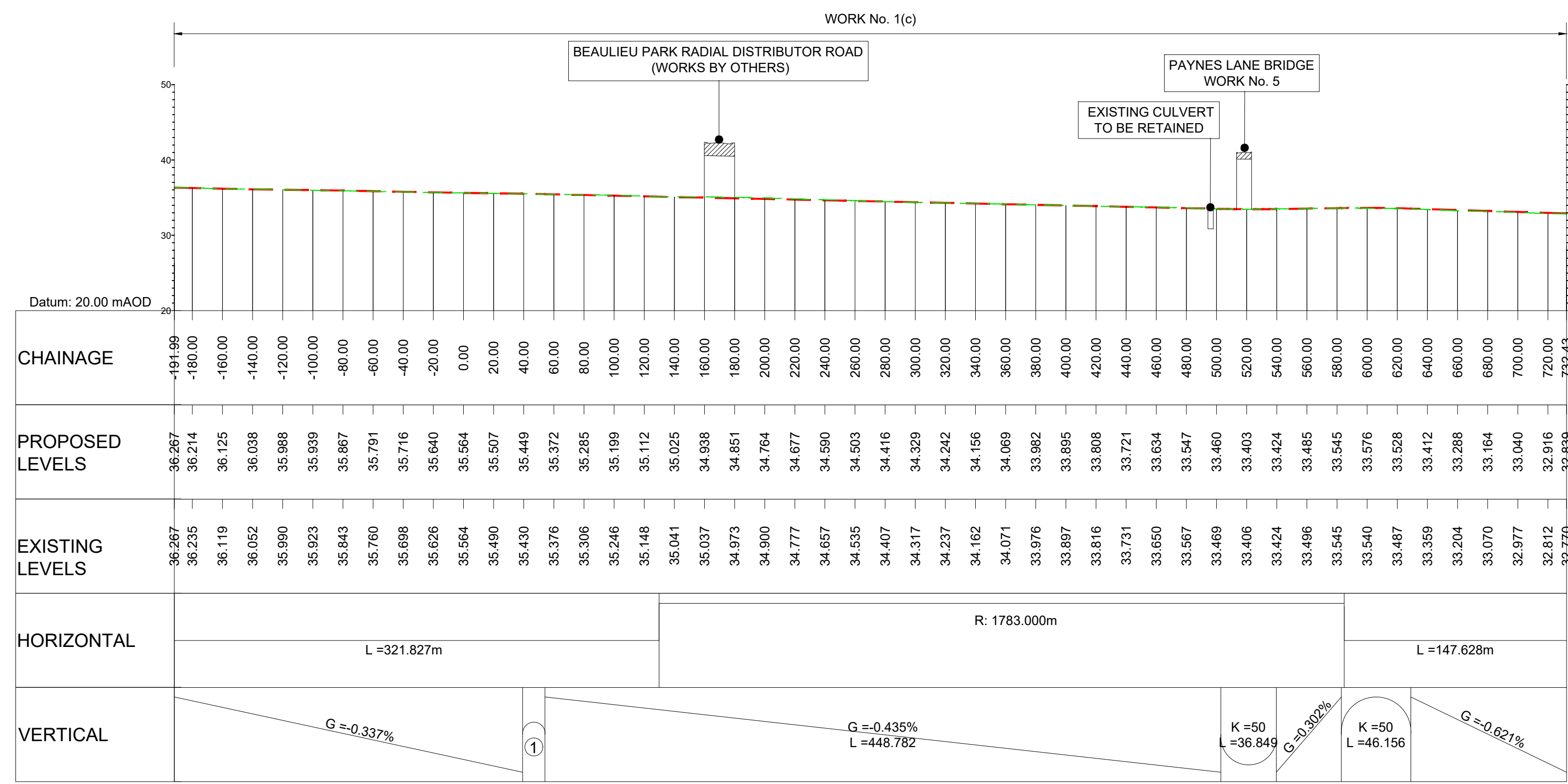
SCALE 1:500 METRES

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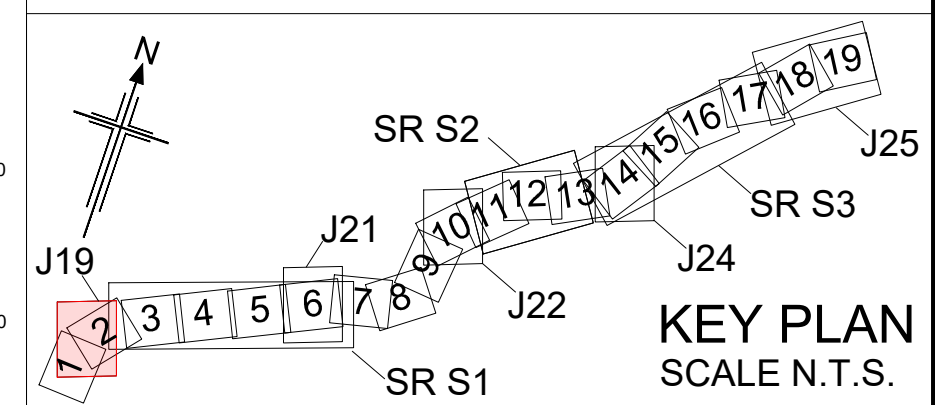
① L = 0.725m R = 10m
② L = 10.381m R = 971.737m
③ L = 2.205m

**LONGITUDINAL SECTION
JUNCTION 19
GENERALS LANE ROUNDABOUT A12 LINK
(SCALE H=1:2500, V=1:500)**



① K = 100; L = 14.772

**LONGITUDINAL SECTION
JUNCTION 19
NORTHBOUND ONSLIP
(SCALE H=1:2500, V=1:500)**



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	03/04/23	DCO CHANGE	AE	LH	RM	RM
P03	22/05/23	DCO CHANGE	AE	LH	RM	RM

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

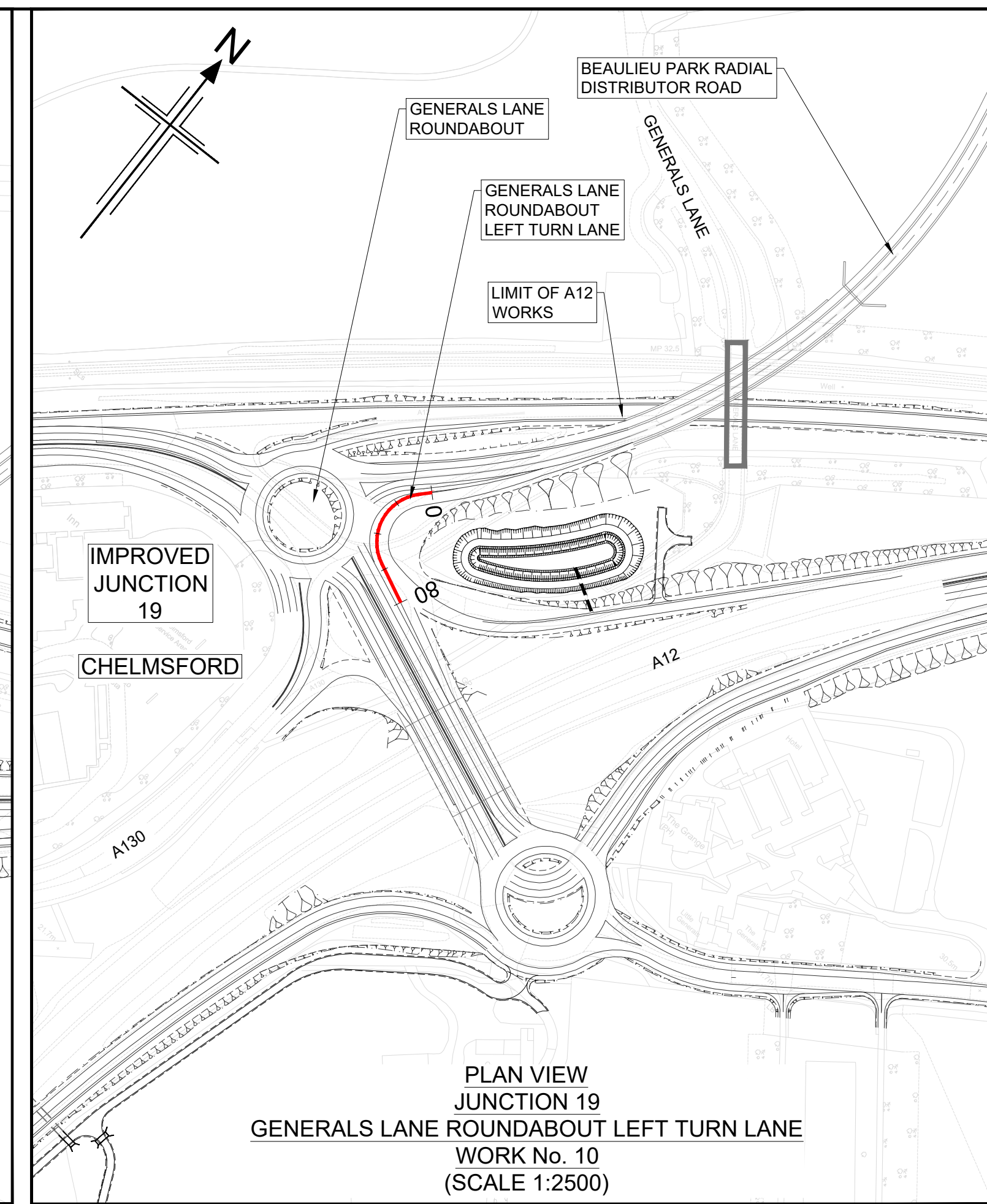
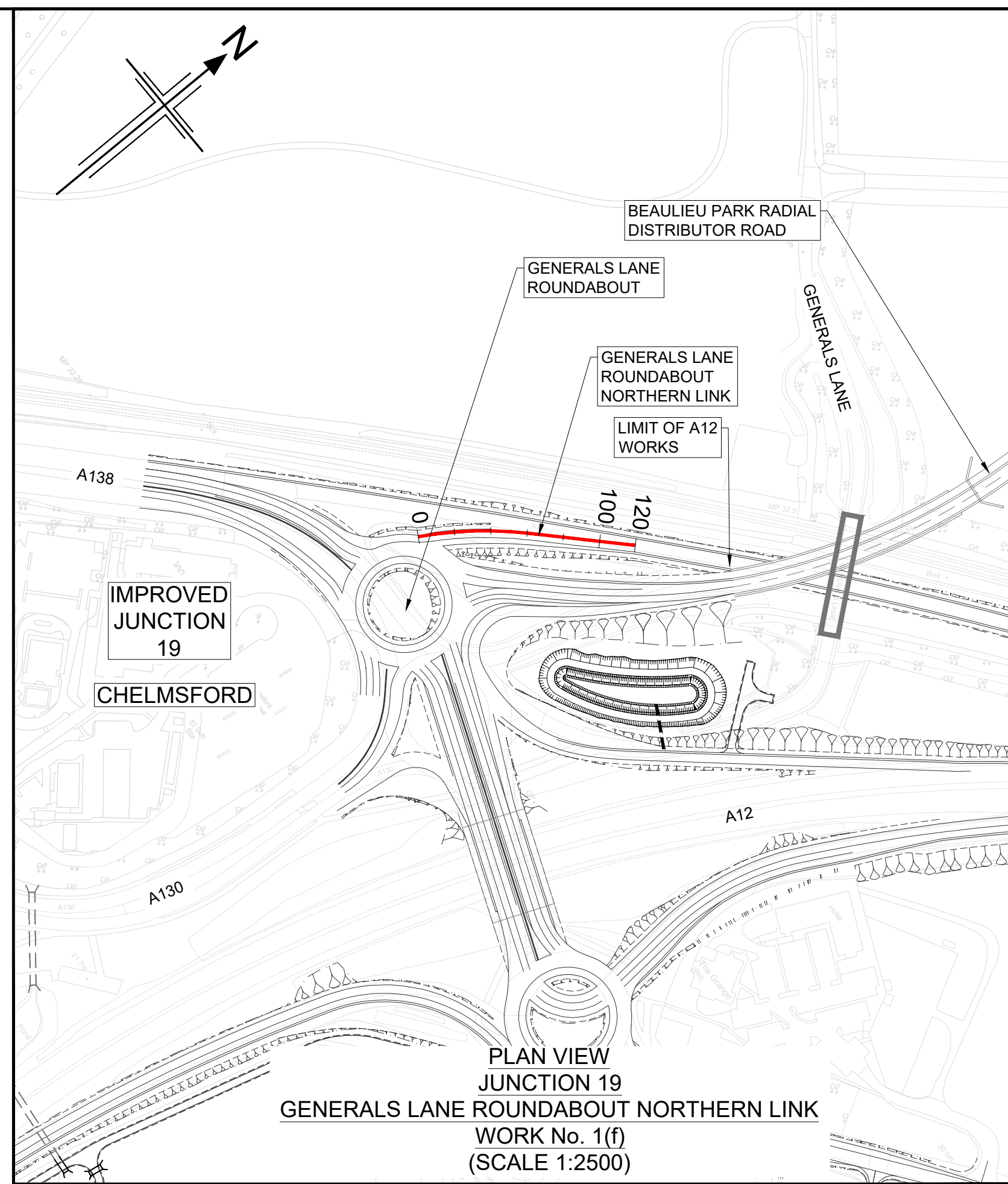
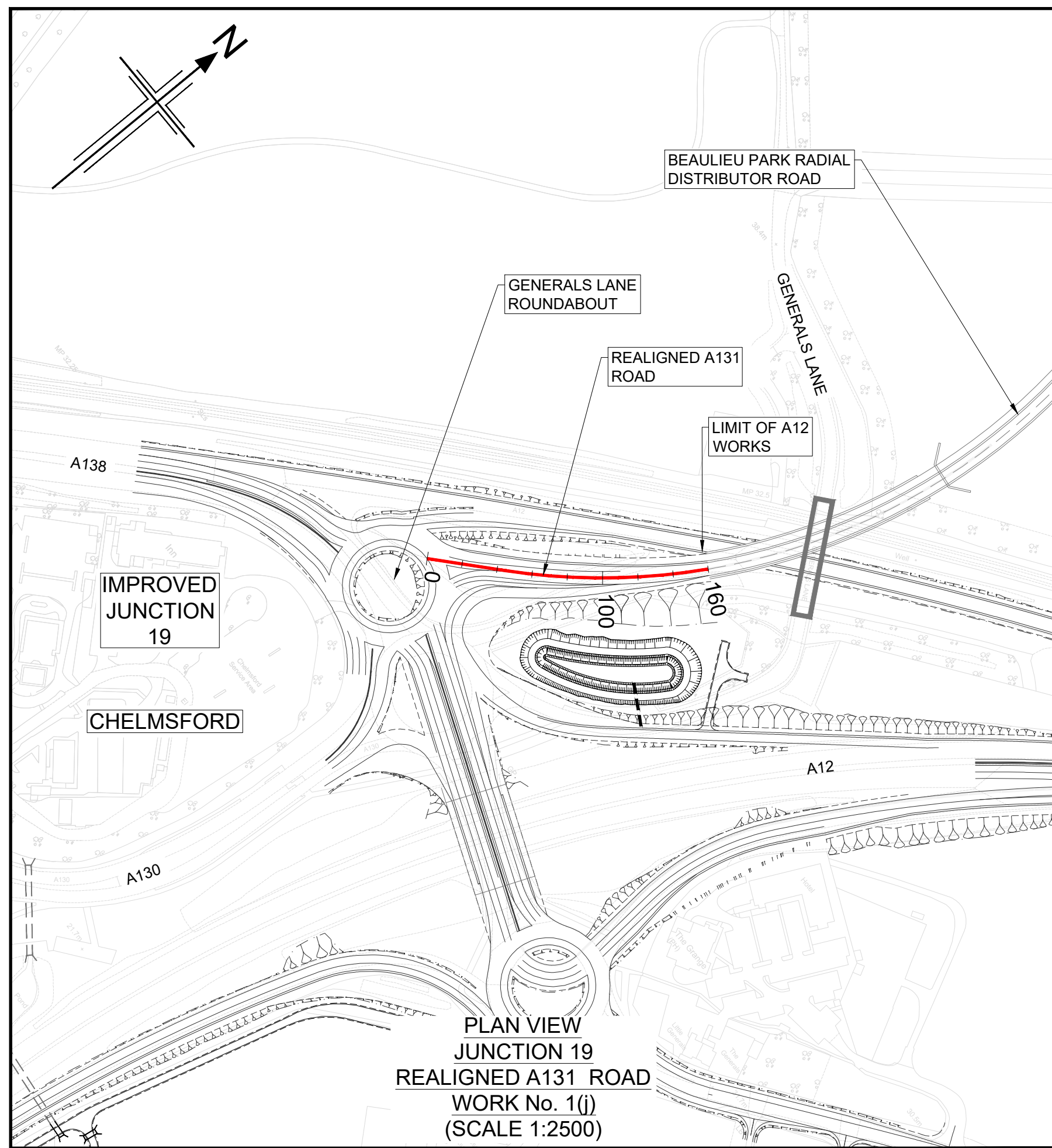


A12 CHELMSFORD TO A120 WIDENING SCHEME

**ENGINEERING SECTIONS
(PLAN AND PROFILES)
JUNCTION 19 SHEET 3 OF 5**

Regulation	REGULATION 8(1)(k)
Purpose of issue	DCO EXAM
State Code	Statutory Procedures and Powers
Project Stage	PCF 4
Scale at A1 (841x594mm)	AS SHOWN
Jacobs No.	B36601D1
Client no.	HE551497
Drawing number	PIN
Originator	Volume
HE551497 - JAC - LDC -	
S1_J19	-DR- C -0103

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NOTES

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HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES.

Key

PLAN

- 9600 CHAINAGE
- CENTRELINE OF NEW ROAD

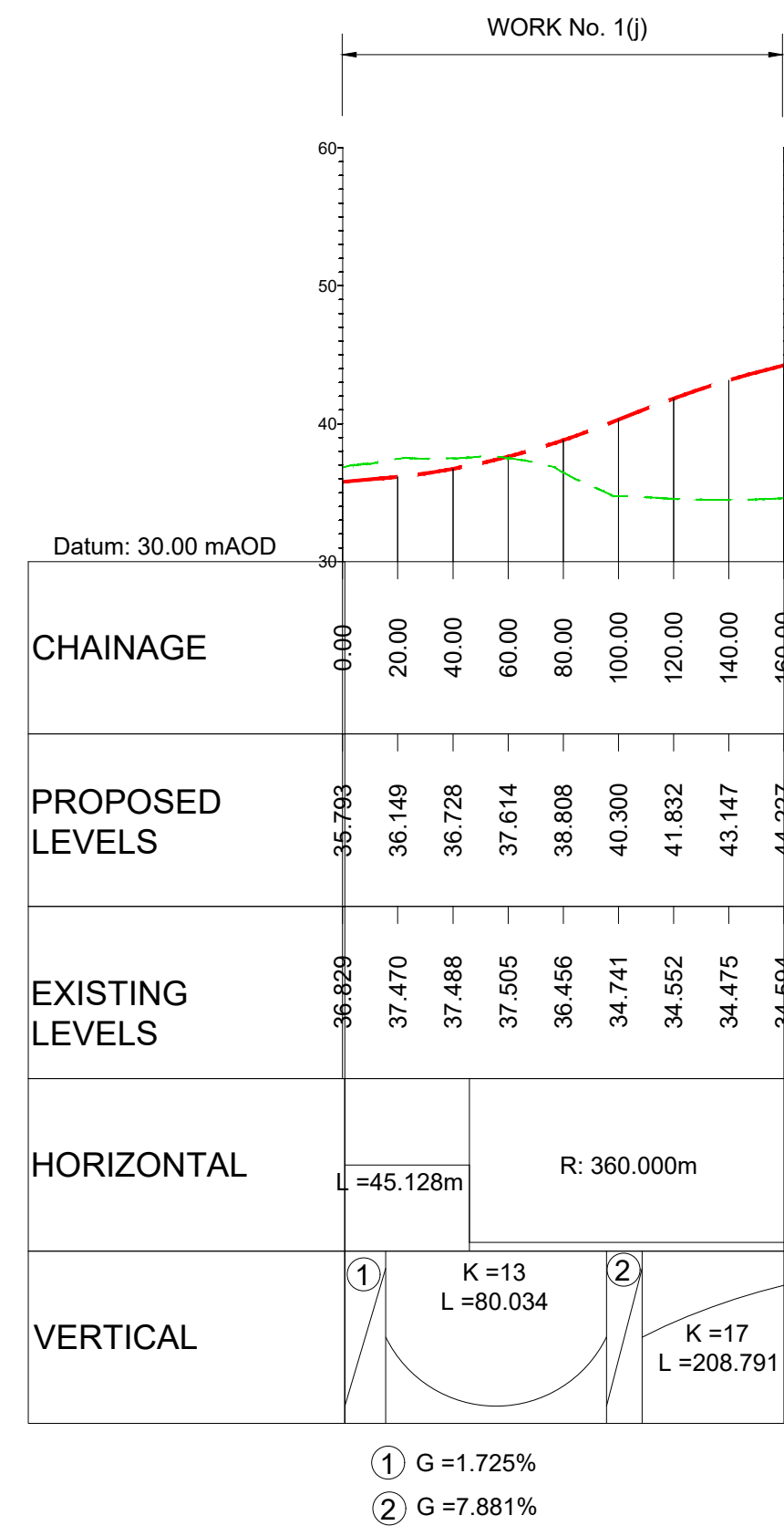
PROFILE

- TOPOGRAPHICAL SURVEY (EXISTING GROUND)
- FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

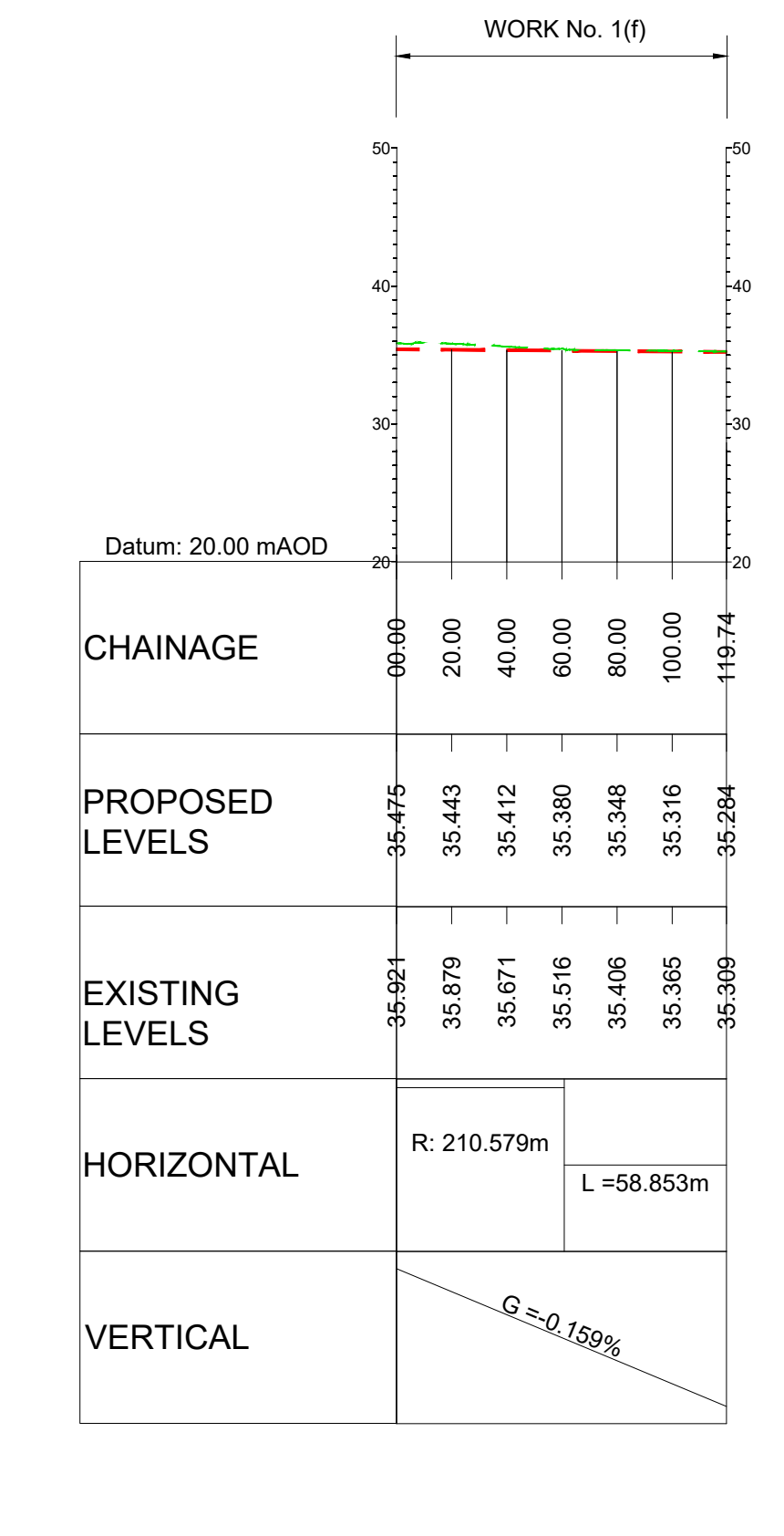
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SCALE 1:500 METRES

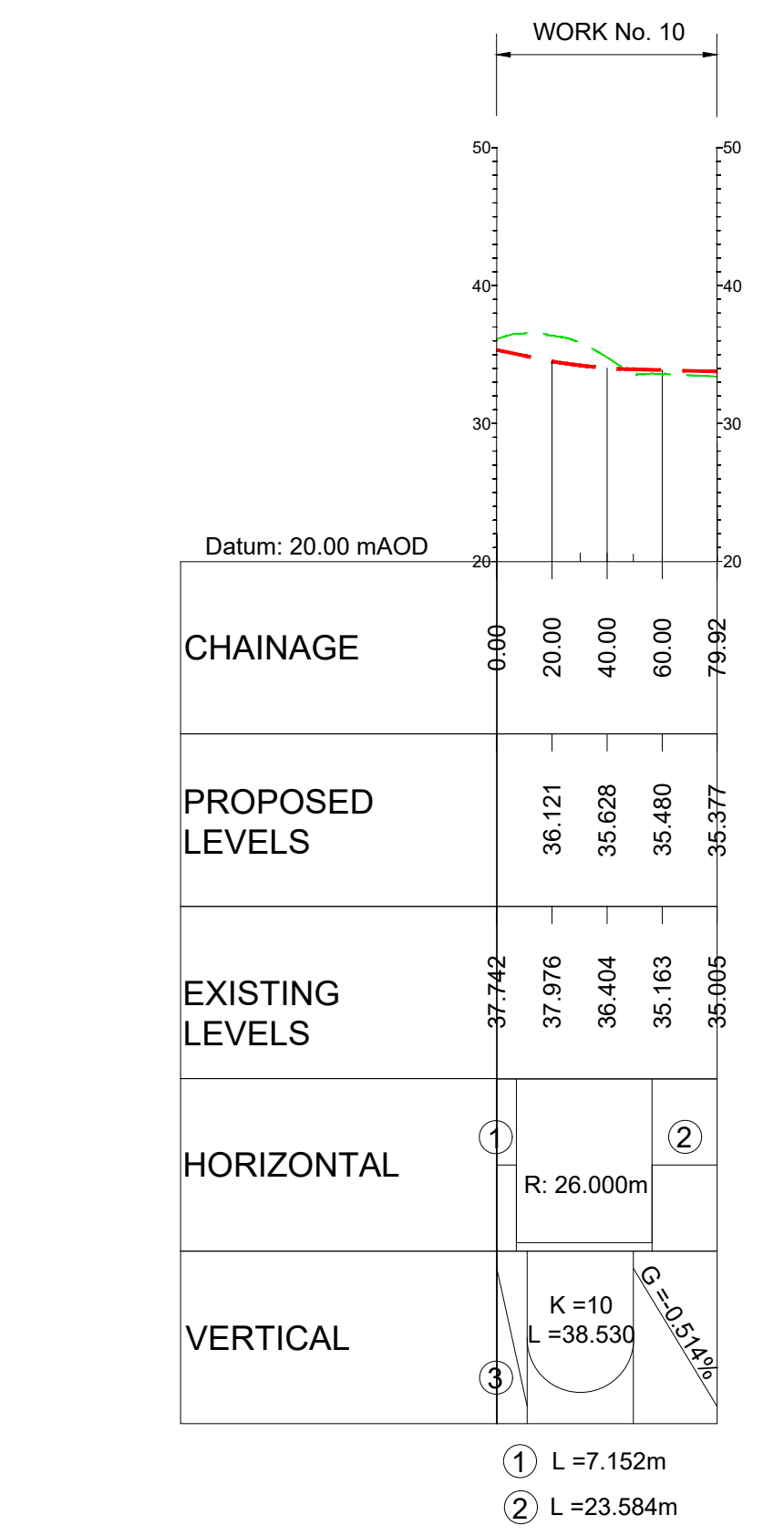
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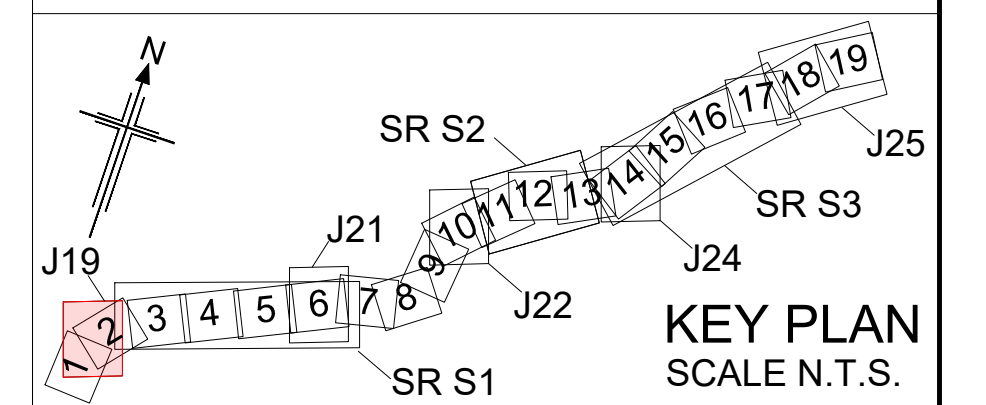
**LONGITUDINAL SECTION
JUNCTION 19
BEAULIEU PARK RADIAL DISTRIBUTOR ROAD
(SCALE H=1:2500, V = 1:500)**



**LONGITUDINAL SECTION
JUNCTION 19
GENERALS LANE ROUNDABOUT NORTHERN LINK
(SCALE H=1:2500, V = 1:500)**



**LONGITUDINAL SECTION
JUNCTION 19
GENERALS LANE ROUNDABOUT LEFT TURN LANE
(SCALE H=1:2500, V = 1:500)**



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

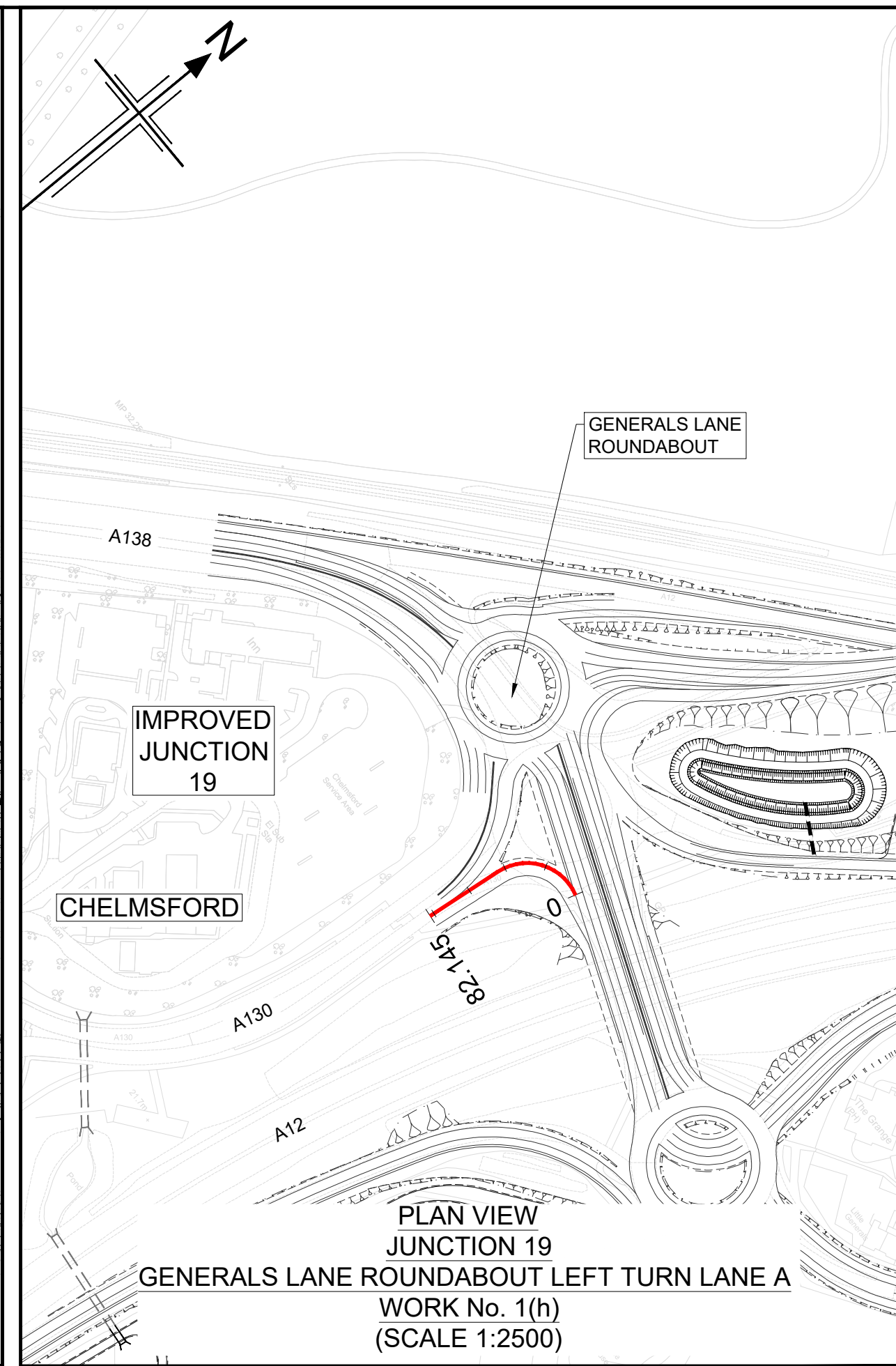
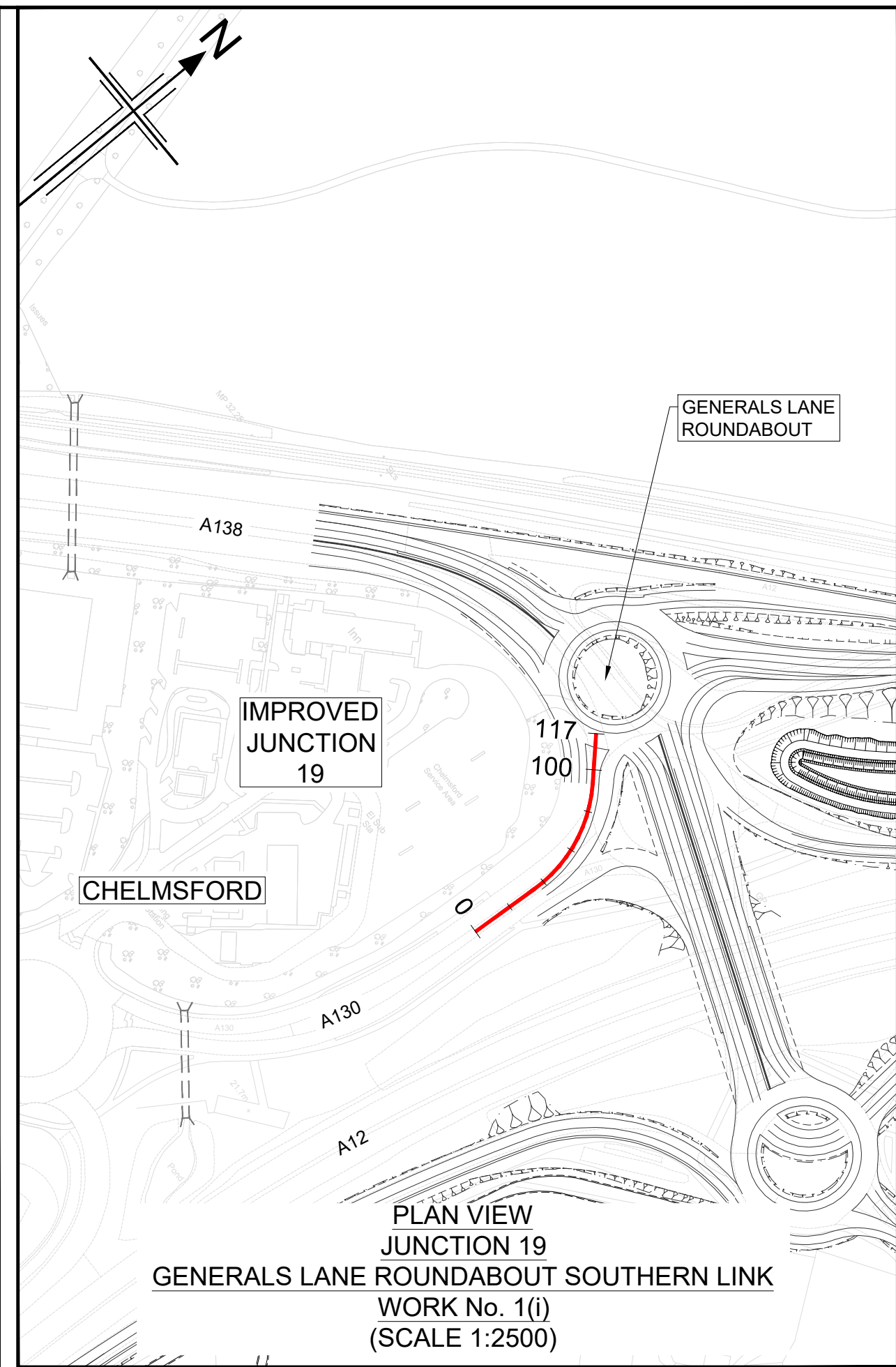
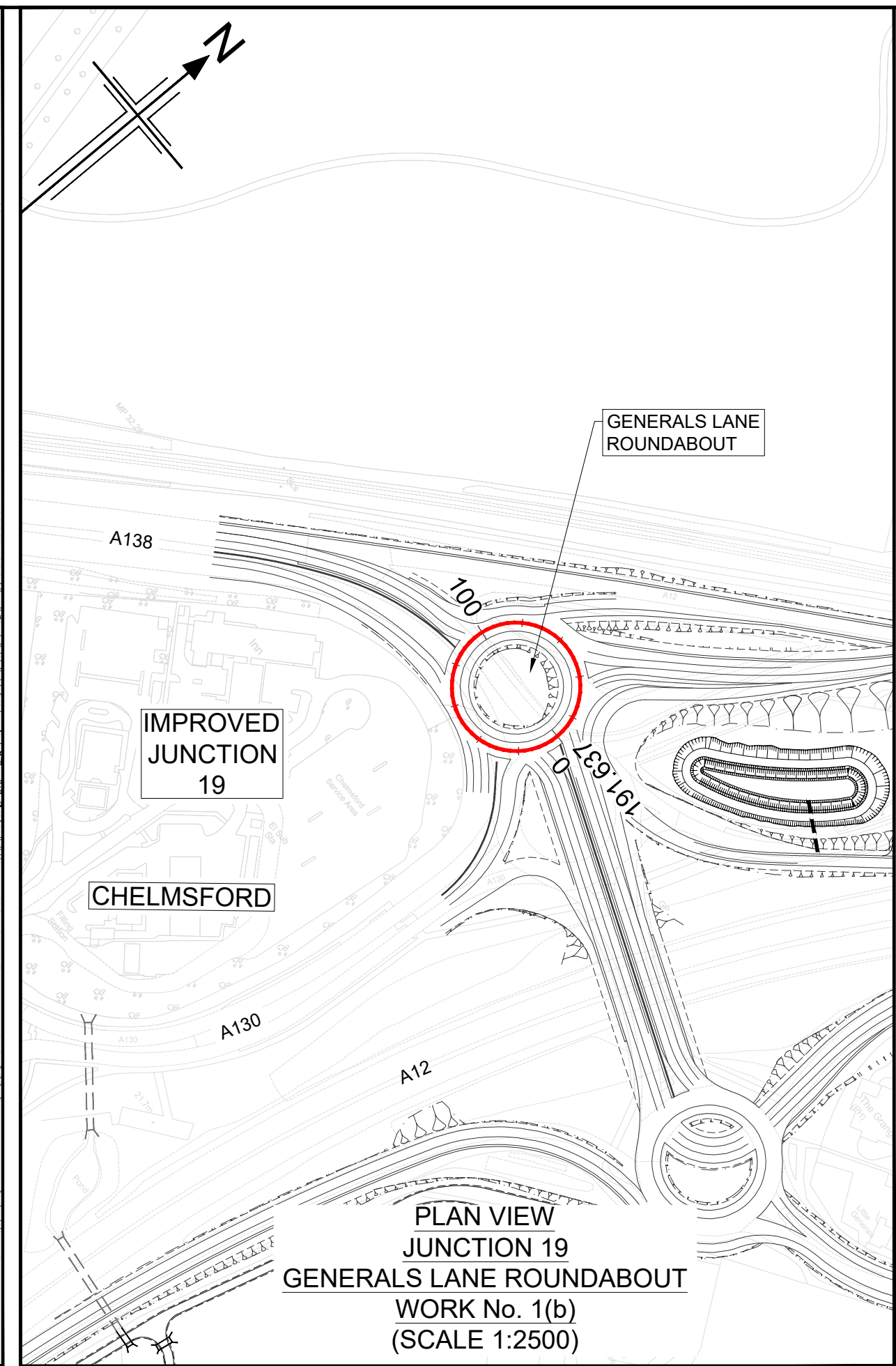
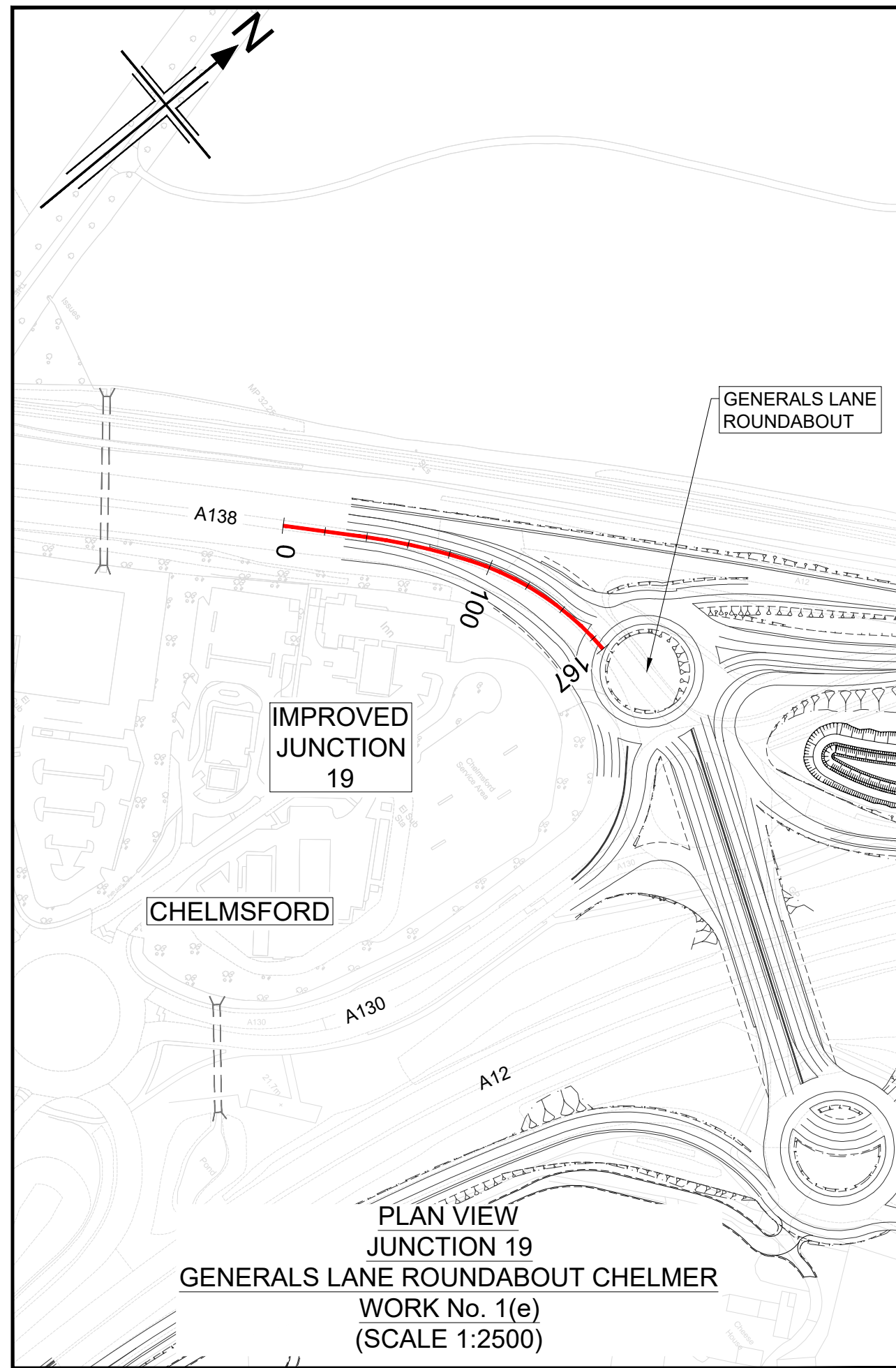


Project: **A12 CHELMSFORD TO A120 WIDENING SCHEME**

Drawing title: **ENGINEERING SECTIONS
(PLAN AND PROFILES)
JUNCTION 19 SHEET 4 OF 5**

Regulation	REGULATION 8(1)(k)
Purpose of issue	DCO EXAM
State Code	Statutory Procedures and Powers
Project Stage	PCF 4
Scale at A1 (841x594mm)	AS SHOWN
Jacobs No.	B36601D1
Client no.	HE551497
Drawing number	PIN
Originator	Volume
Location	Type Role Number
	S1_J19 -DR- C -0104

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HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES.

Key

PLAN

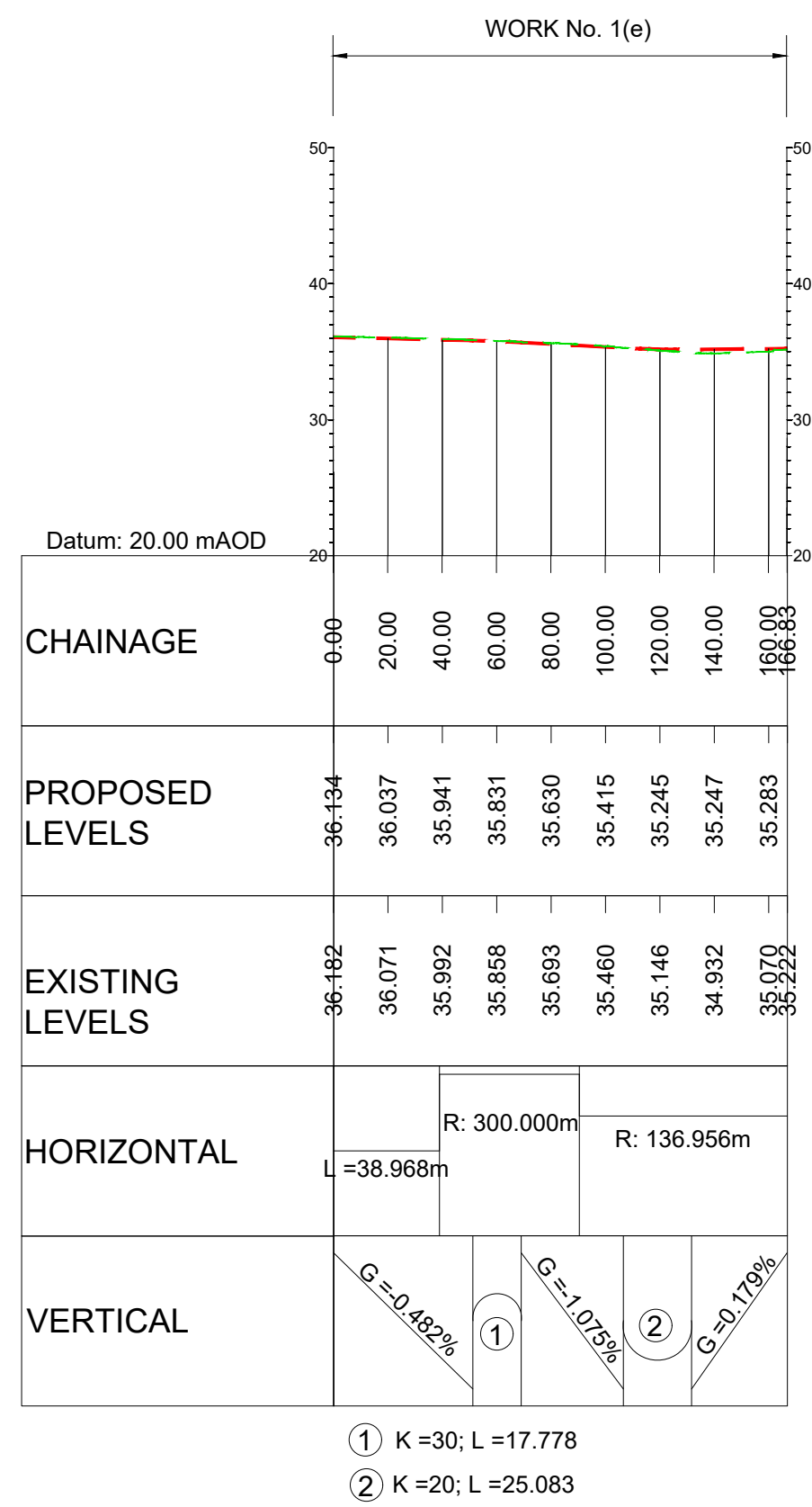
- 9600
- CHAINAGE
- CENTRELINE OF NEW ROAD

PROFILE

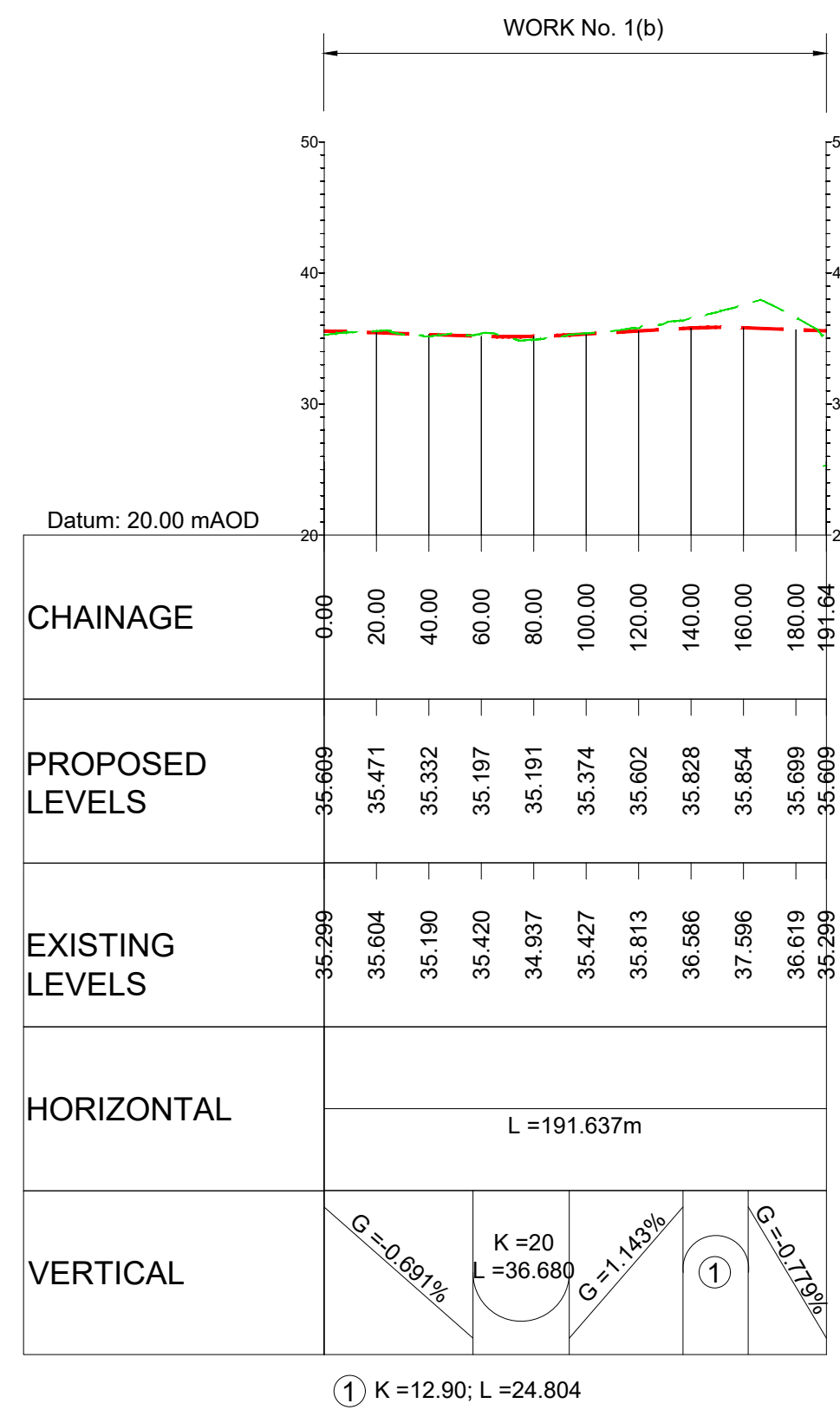
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SCALE 1:2500 METRES
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SCALE 1:500 METRES

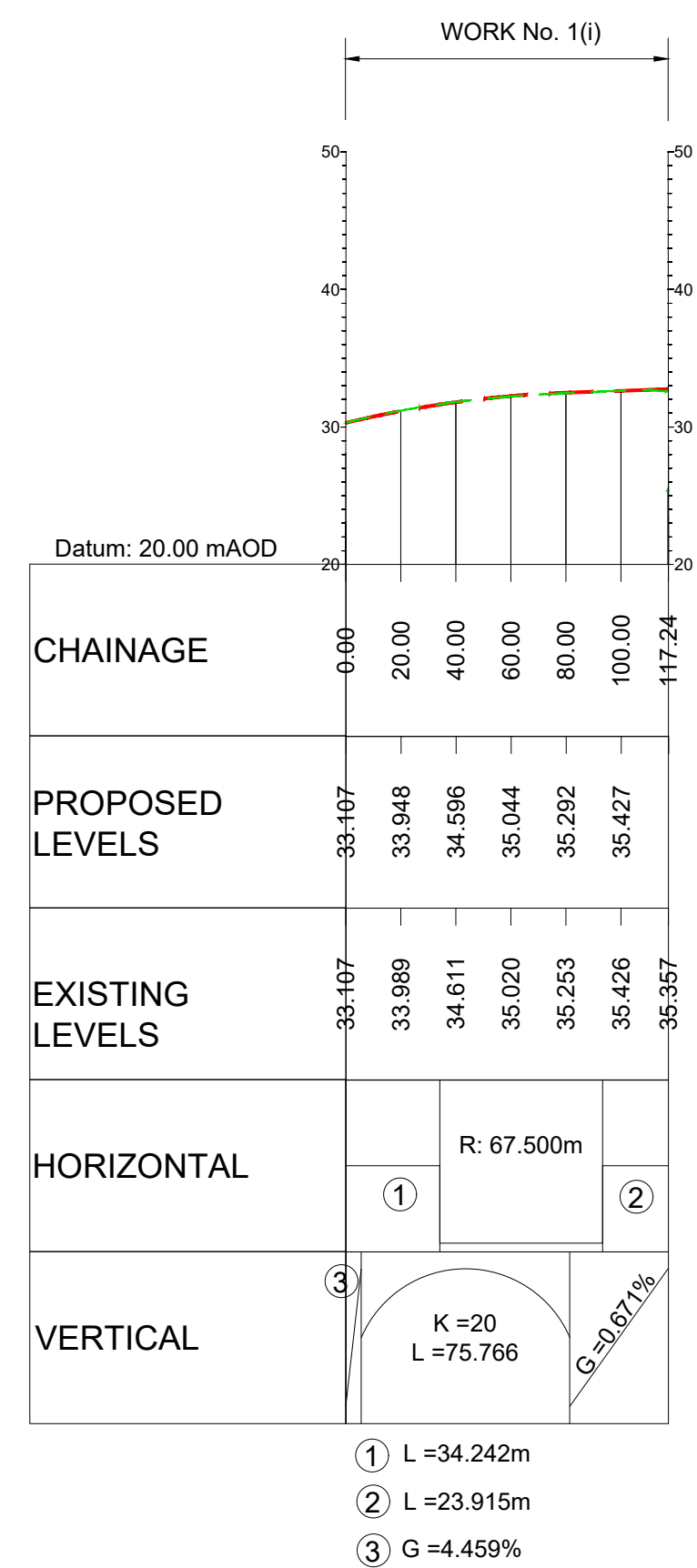
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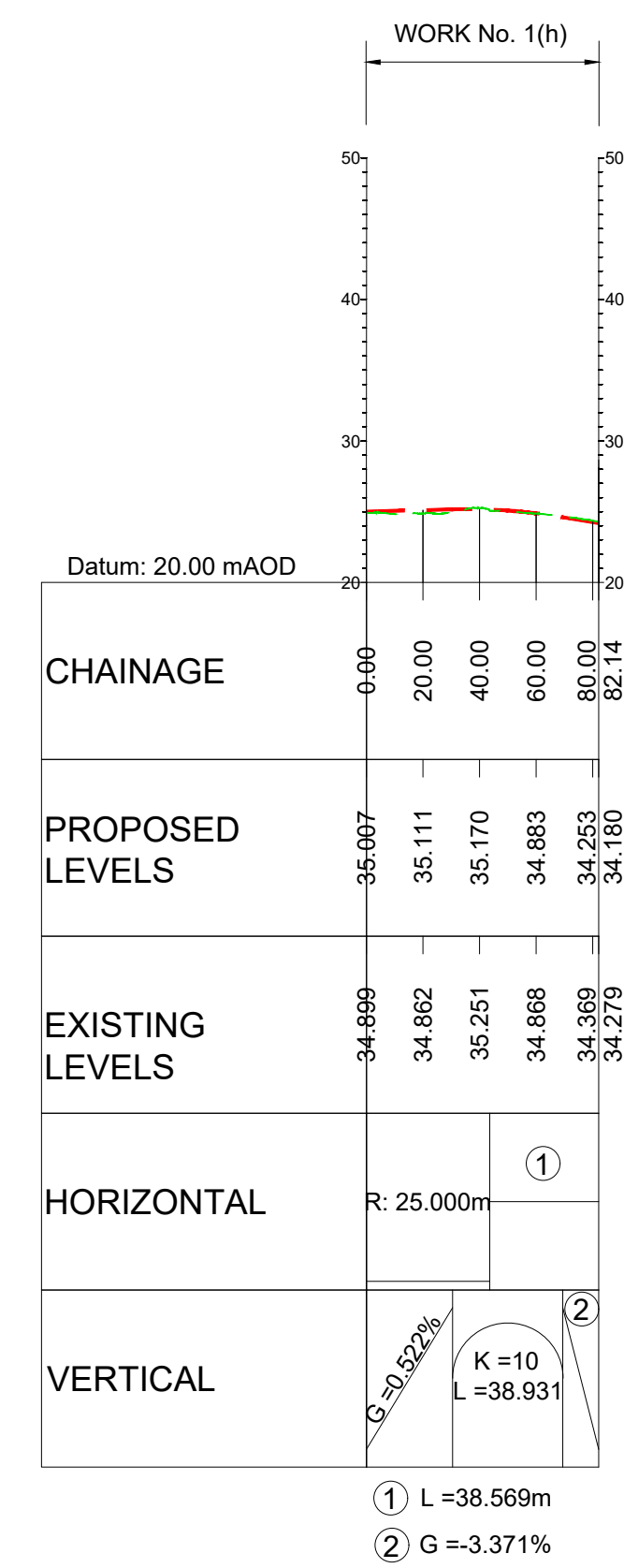
**LONGITUDINAL SECTION
JUNCTION 19
GENERALS LANE ROUNDABOUT CHELMER
(SCALE H=1:2500, V=1:500)**



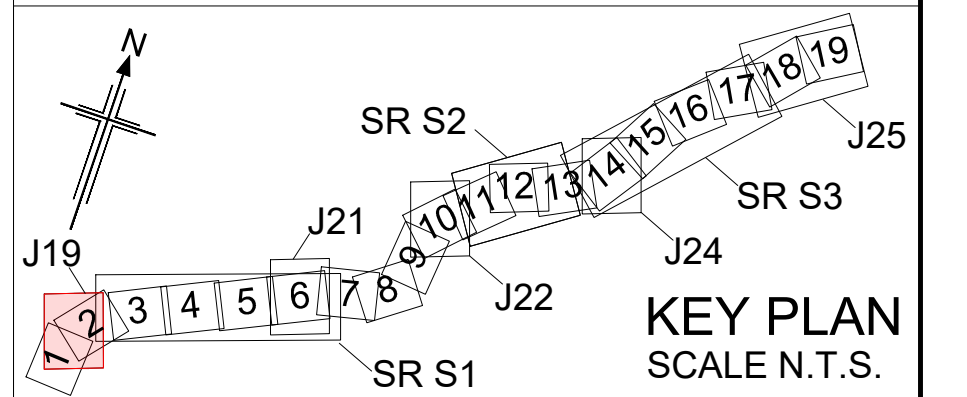
**LONGITUDINAL SECTION
JUNCTION 19
GENERALS LANE ROUNDABOUT
(SCALE H=1:2500, V=1:500)**



**LONGITUDINAL SECTION
JUNCTION 19
GENERALS LANE ROUNDABOUT SOUTHERN LINK
(SCALE H=1:2500, V=1:500)**



**LONGITUDINAL SECTION
JUNCTION 19
GENERALS LANE ROUNDABOUT LEFT TURN LANE A
(SCALE H=1:2500, V=1:500)**



P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CA	CA	DT
P02	22/05/23	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/2.11
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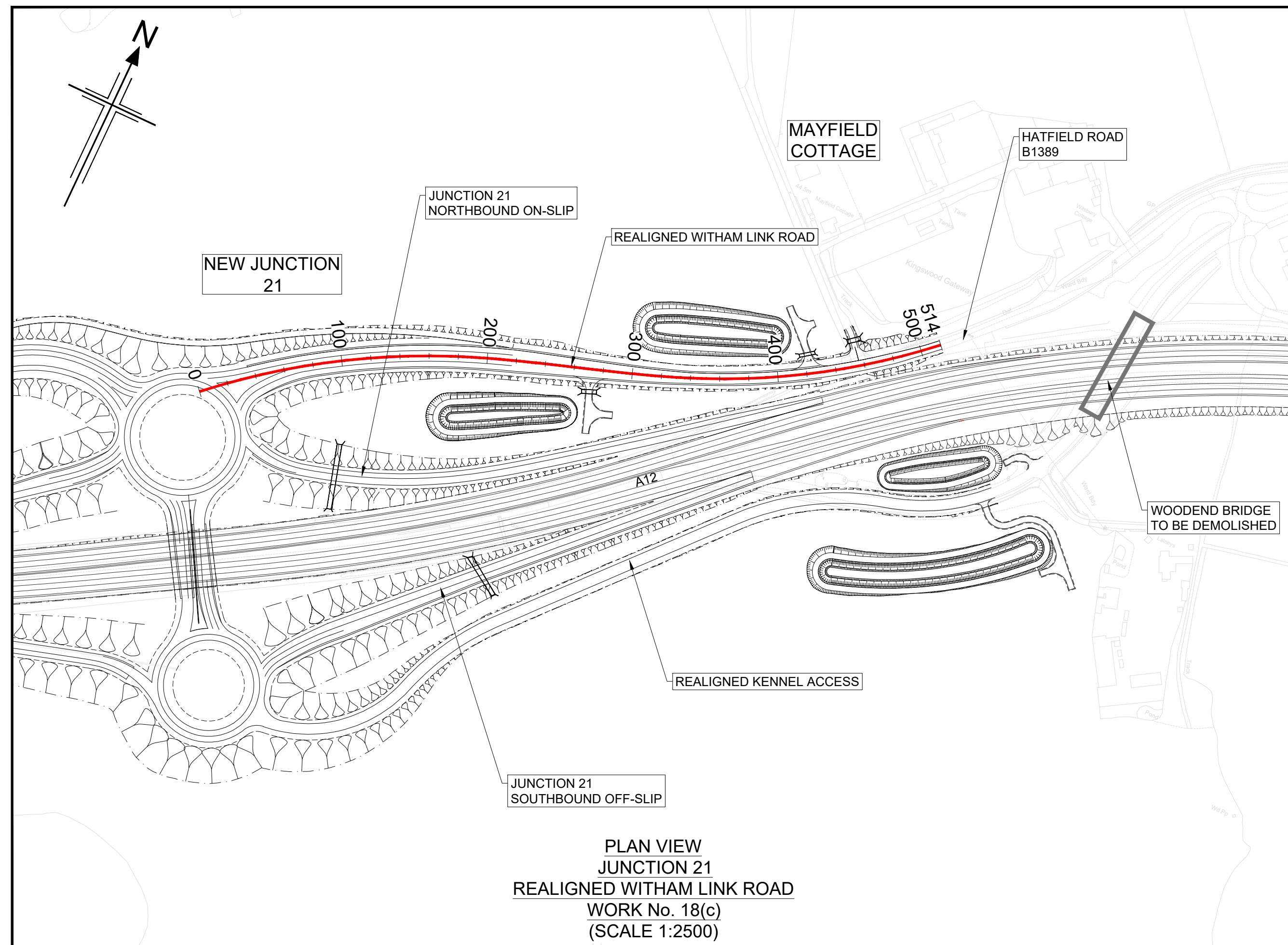


Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

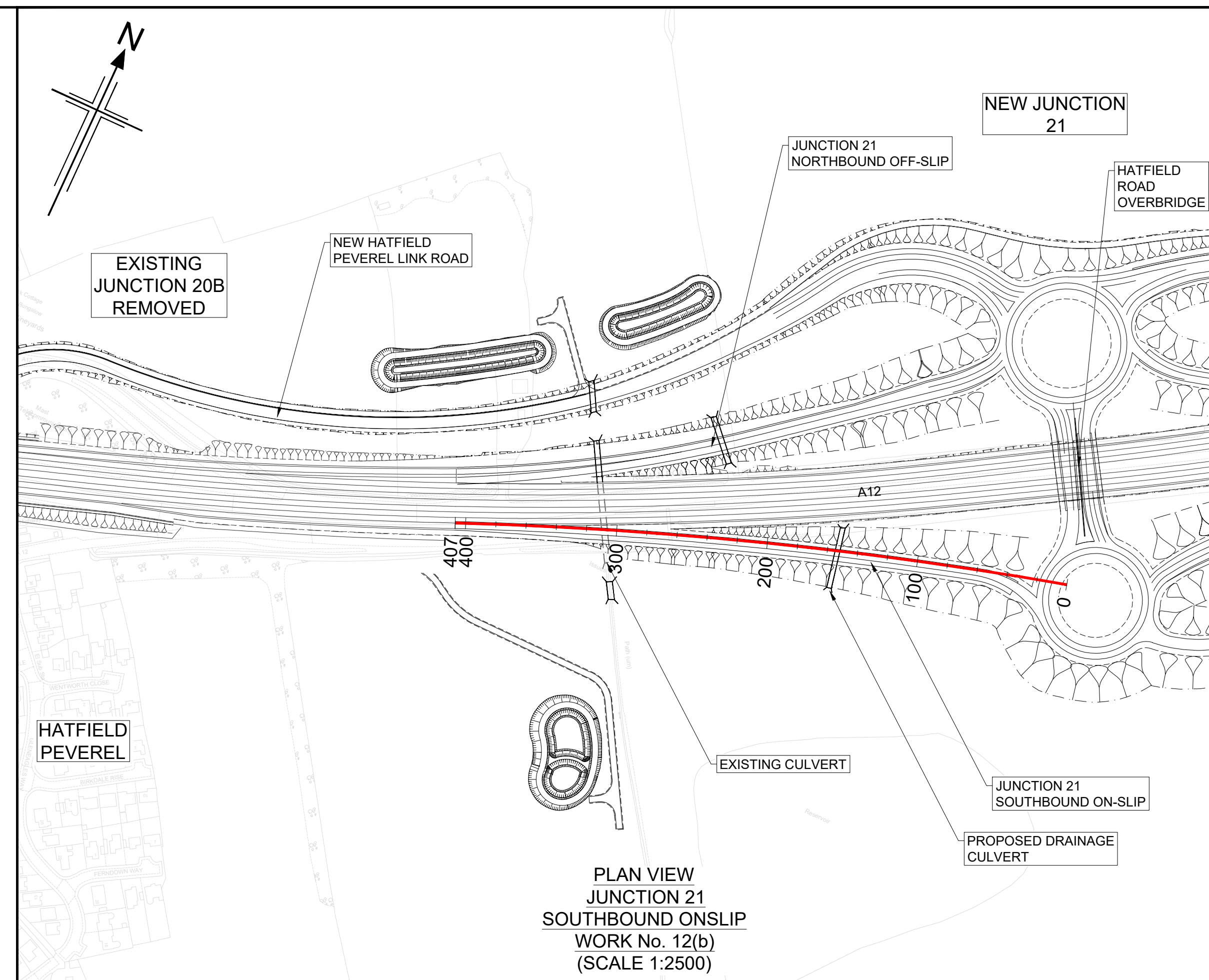
Drawing title
ENGINEERING SECTIONS
(PLAN AND PROFILES)
JUNCTION 19 SHEET 5 OF 5

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 (84x1594mm)	AS SHOWN	Rev	P02
Jacobs No.	B36601D1	Client no.	HE551497
Drawing number	PIN	Originator	Volume
HE551497 - JAC - LDC - S1_J19			
Location	Type	Role	Number

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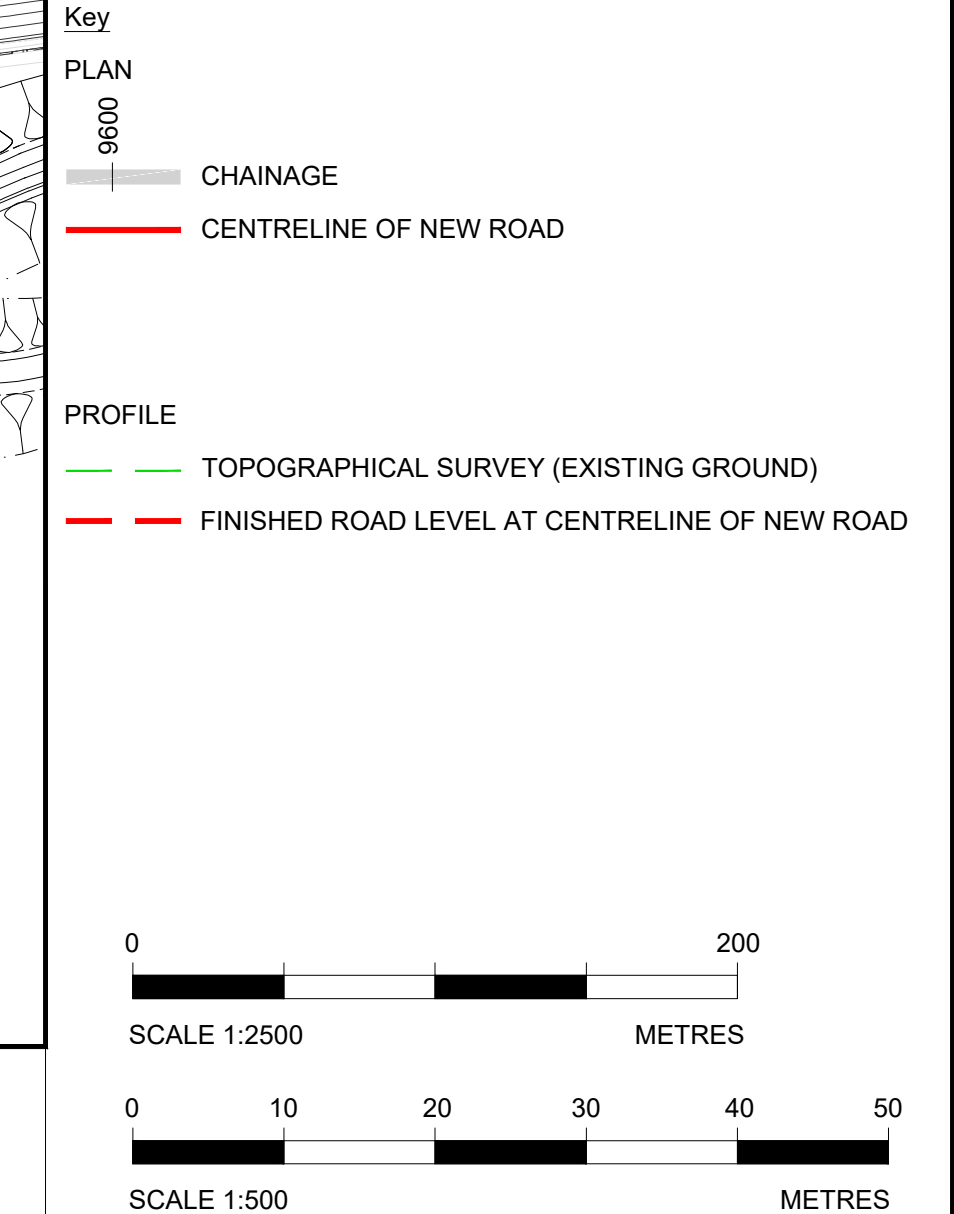


PLAN VIEW
JUNCTION 21
REALIGNED WITHAM LINK ROAD
WORK No. 18(c)
(SCALE 1:2500)

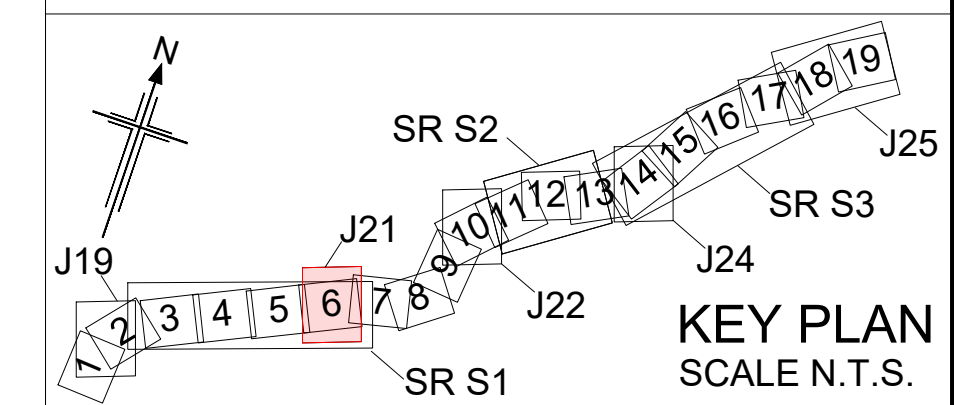


PLAN VIEW
JUNCTION 21
SOUTHBOUND ONSLIP
WORK No. 12(b)
(SCALE 1:2500)

- NOTES
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 2. THIS DESIGN SHOWN ON THE ENGINEERING SECTION DRAWINGS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
 3. WORK NO. REFERENCES ARE DESCRIBED IN SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
 4. THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTATION, IN PARTICULAR THE WORKS PLANS (TR010060/APP/2.2) AND SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
 5. THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA. ALL LEVELS ARE GIVEN BY REFERENCE TO THE OS DATUM.
 6. FOR SHEET LAYOUT PLAN REFER TO: HE551497-JAC-LDC-SCHW-DR- C-2000 FOR MAINLINE PROFILES. HE551497-JAC-LDC-SCHW-DR- C-2020 FOR JUNCTION PROFILES. HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES.



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

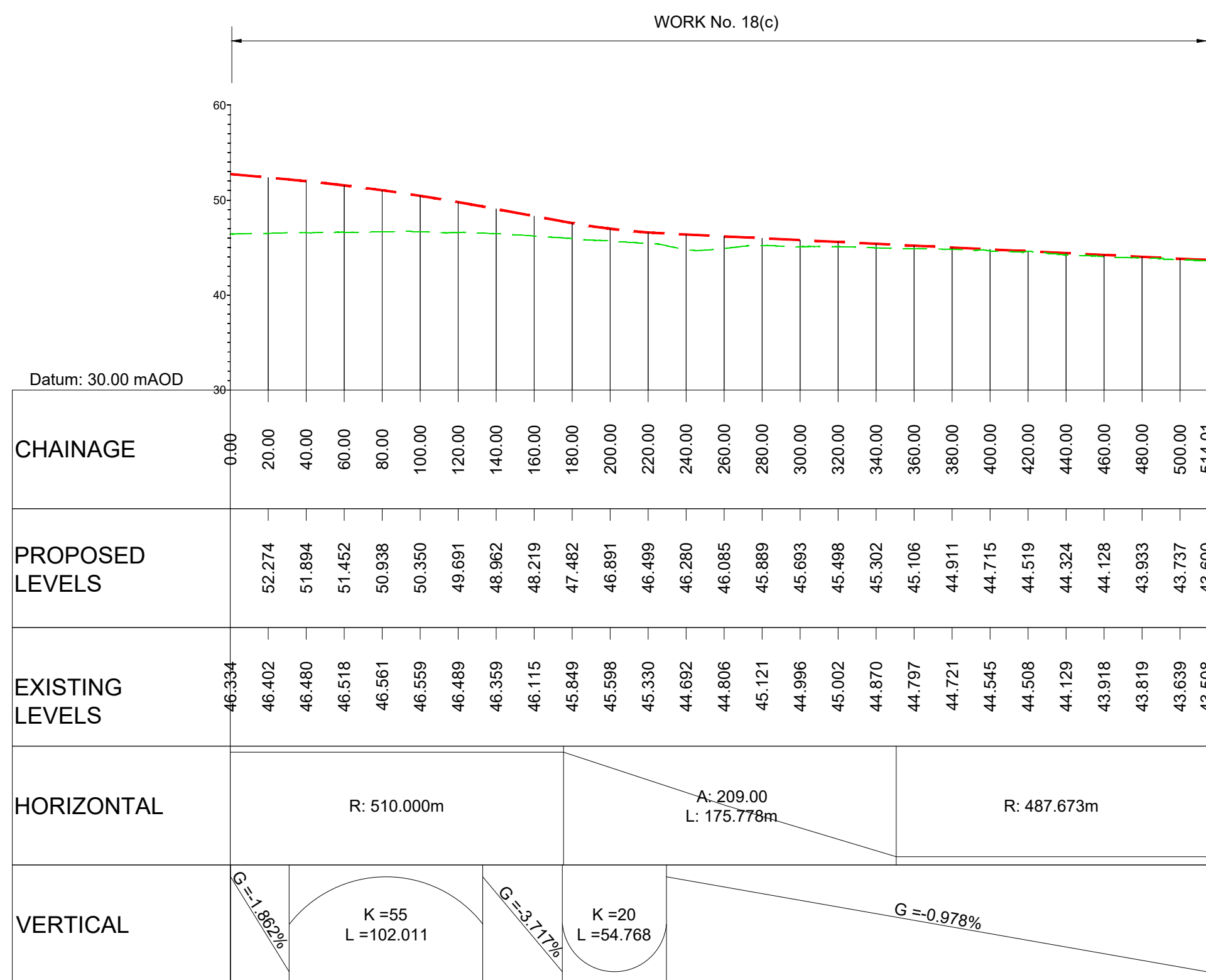


Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

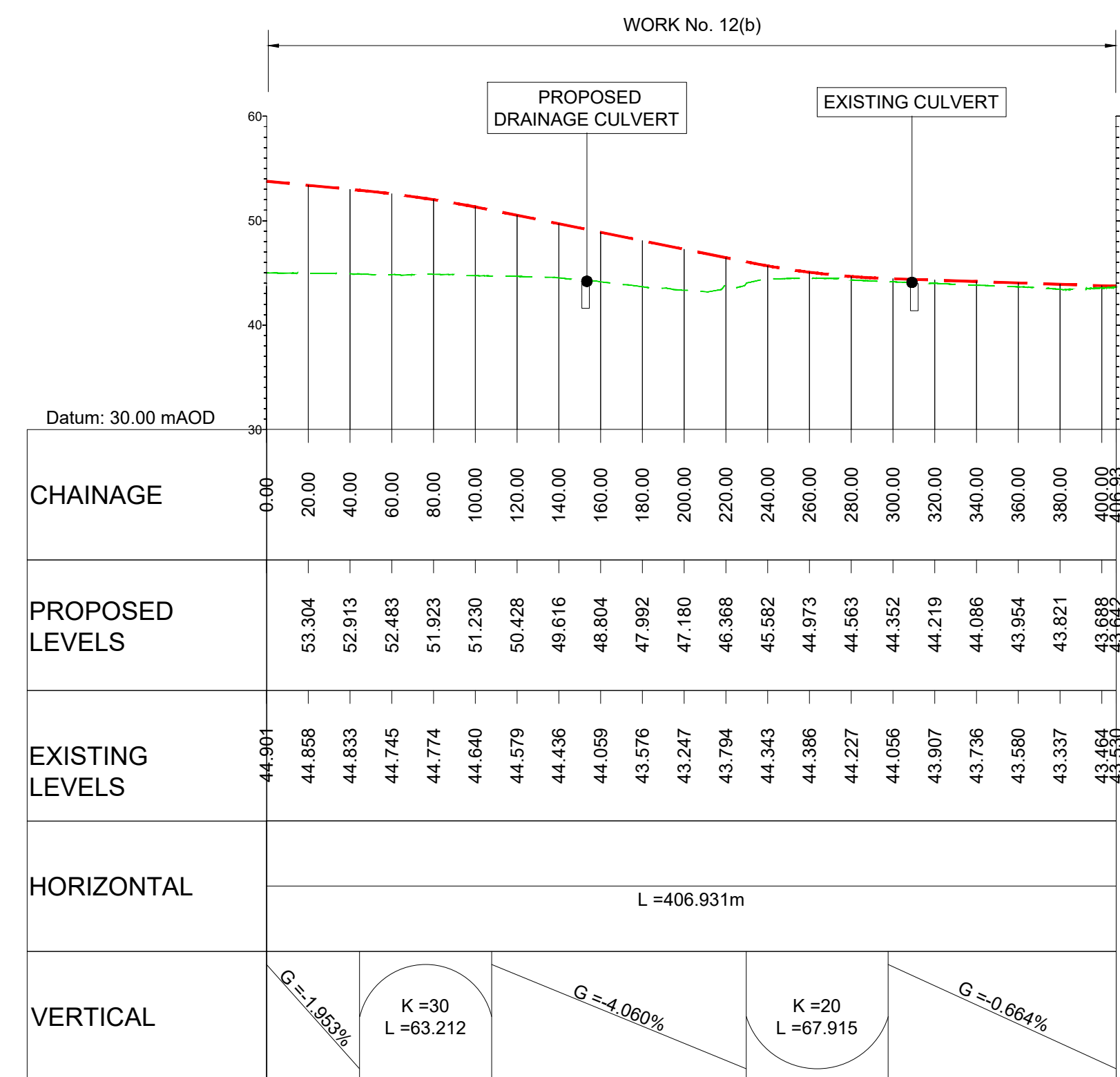
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**ENGINEERING SECTIONS
(PLAN AND PROFILES)
JUNCTION 21 SHEET 1 OF 5**

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
Client no.	HE551497	P01

Drawing number
HE551497 - JAC - LDC -
S1_J21 -DR- C -0101

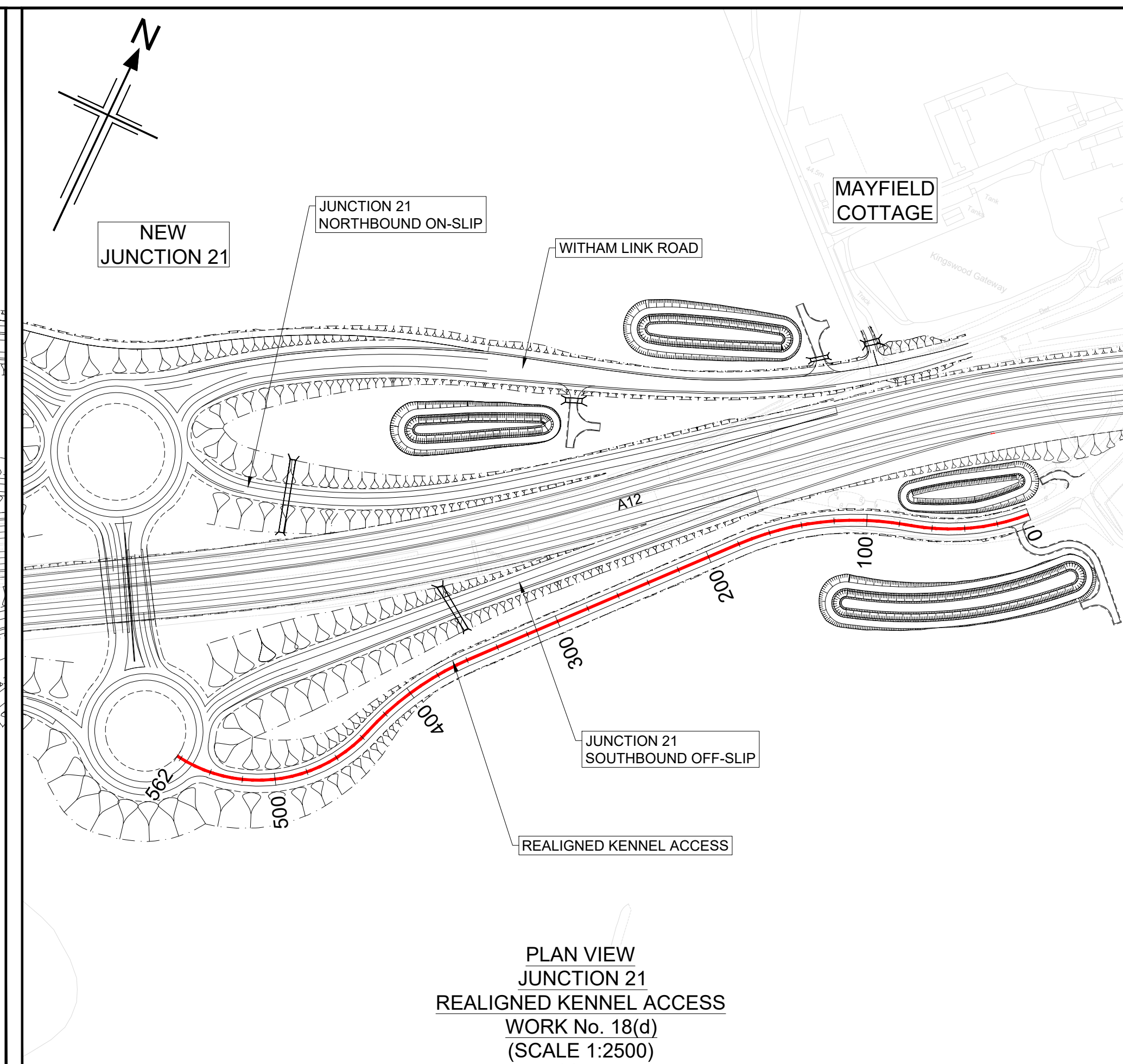
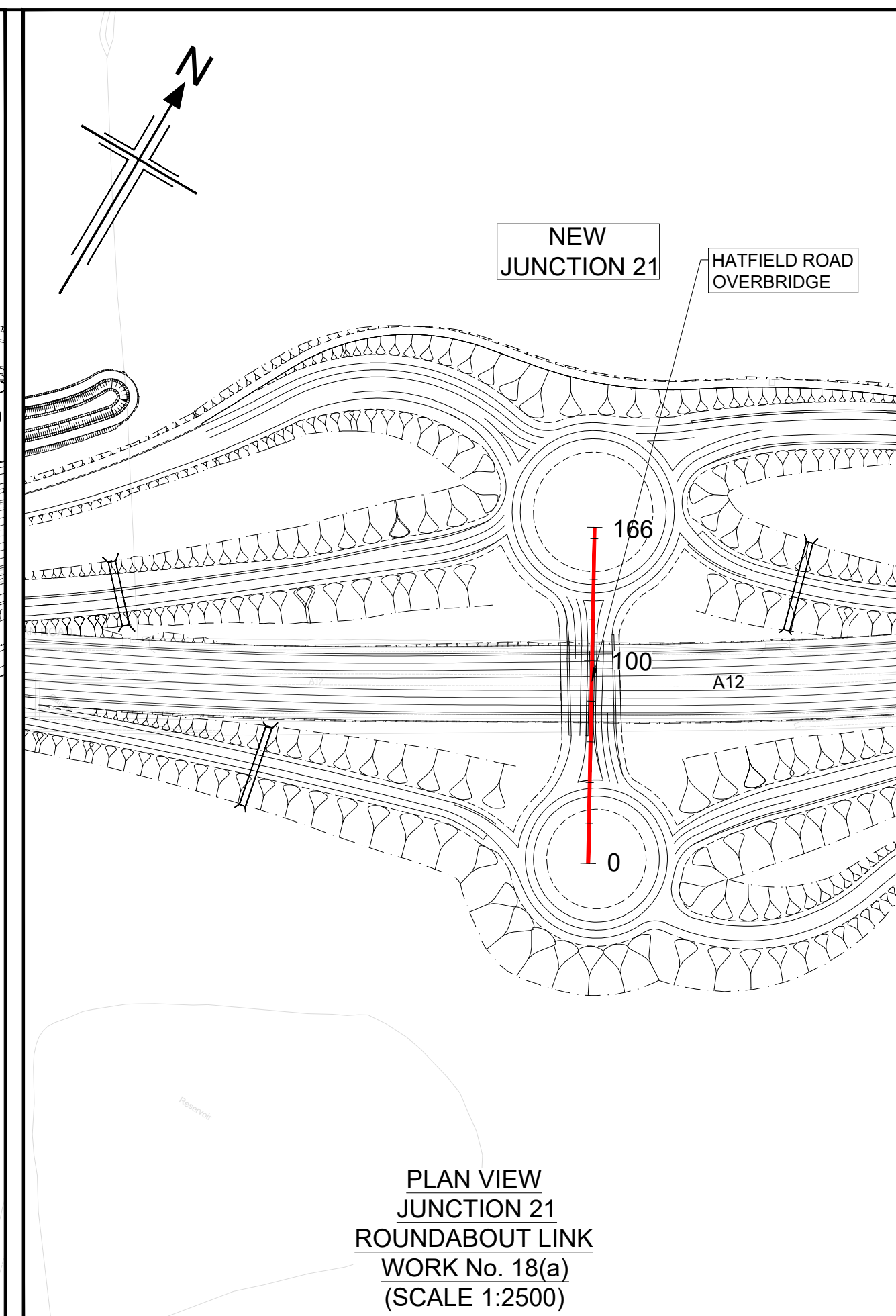
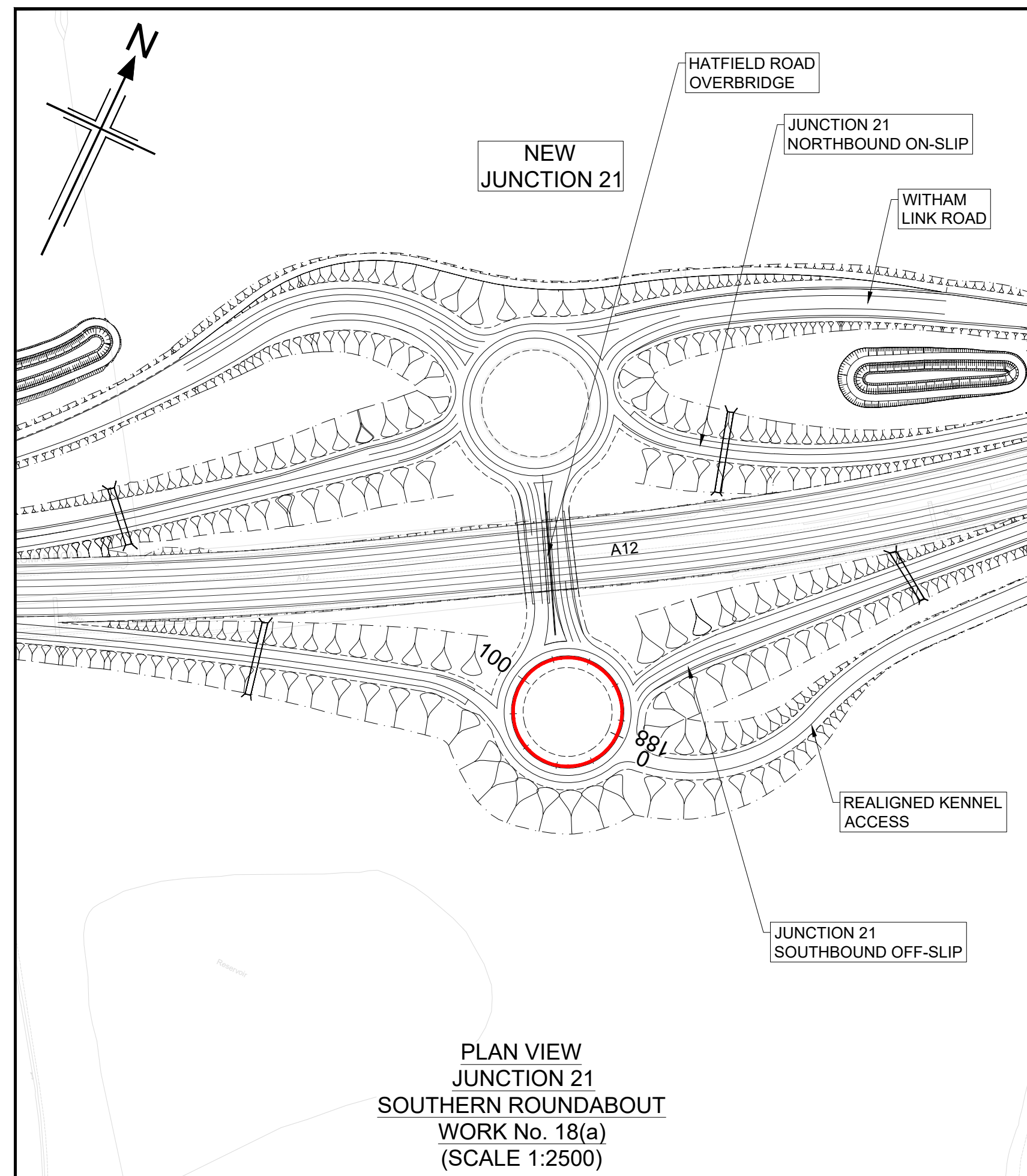


LONGITUDINAL SECTION
JUNCTION 21
REALIGNED WITHAM LINK ROAD
(SCALE H=1:2500, V=1:500)



LONGITUDINAL SECTION
JUNCTION 21
SOUTHBOUND ONSLIP
(SCALE H=1:2500, V=1:500)

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NOTES

- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
- THIS DESIGN SHOWN ON THE ENGINEERING SECTION DRAWINGS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
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- THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA. ALL LEVELS ARE GIVEN BY REFERENCE TO THE OS DATUM.
- FOR SHEET LAYOUT PLAN REFER TO: HE551497-JAC-LDC-SCHW-DR-C-2000 FOR MAINLINE PROFILES, HE551497-JAC-LDC-SCHW-DR-C-2020 FOR JUNCTION PROFILES, HE551497-JAC-LDC-SCHW-DR-C-2021 FOR SIDE ROAD PROFILES.

Key

PLAN

- CHAINAGE
- CENTRELINE OF NEW ROAD

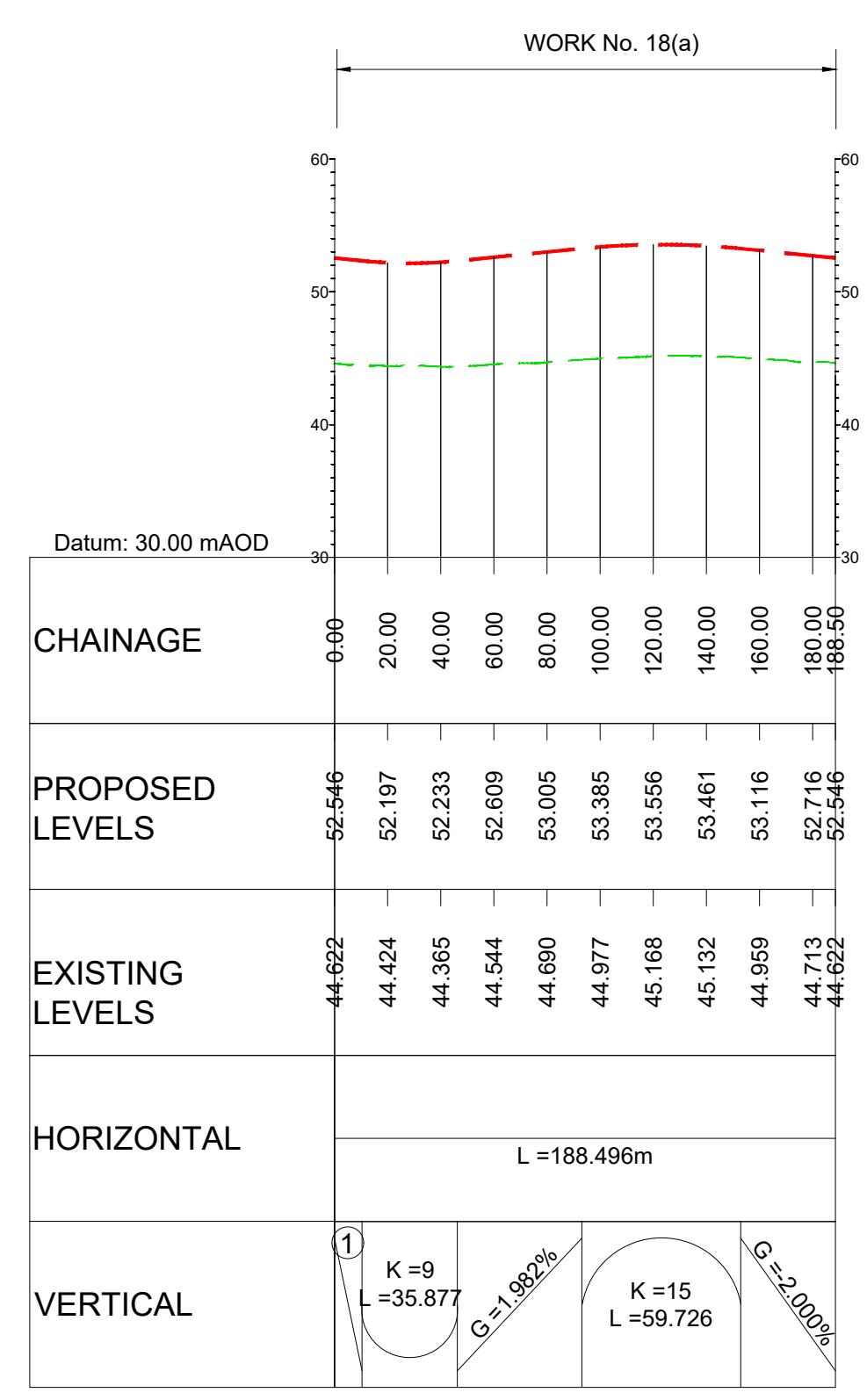
PROFILE

- TOPOGRAPHICAL SURVEY (EXISTING GROUND)
- FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

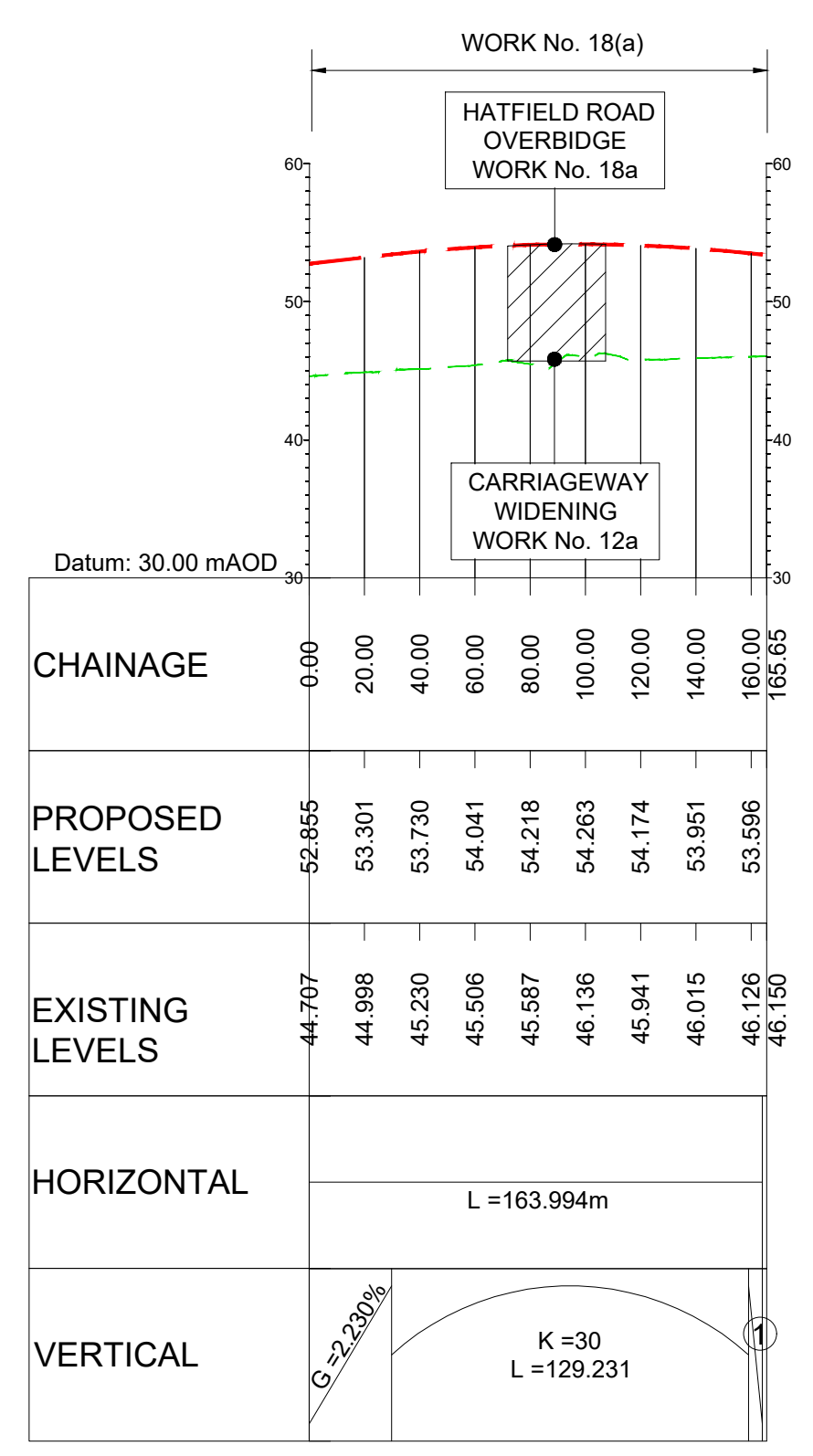
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SCALE 1:2500 METRES

0 10 20 30 40 50
SCALE 1:500 METRES

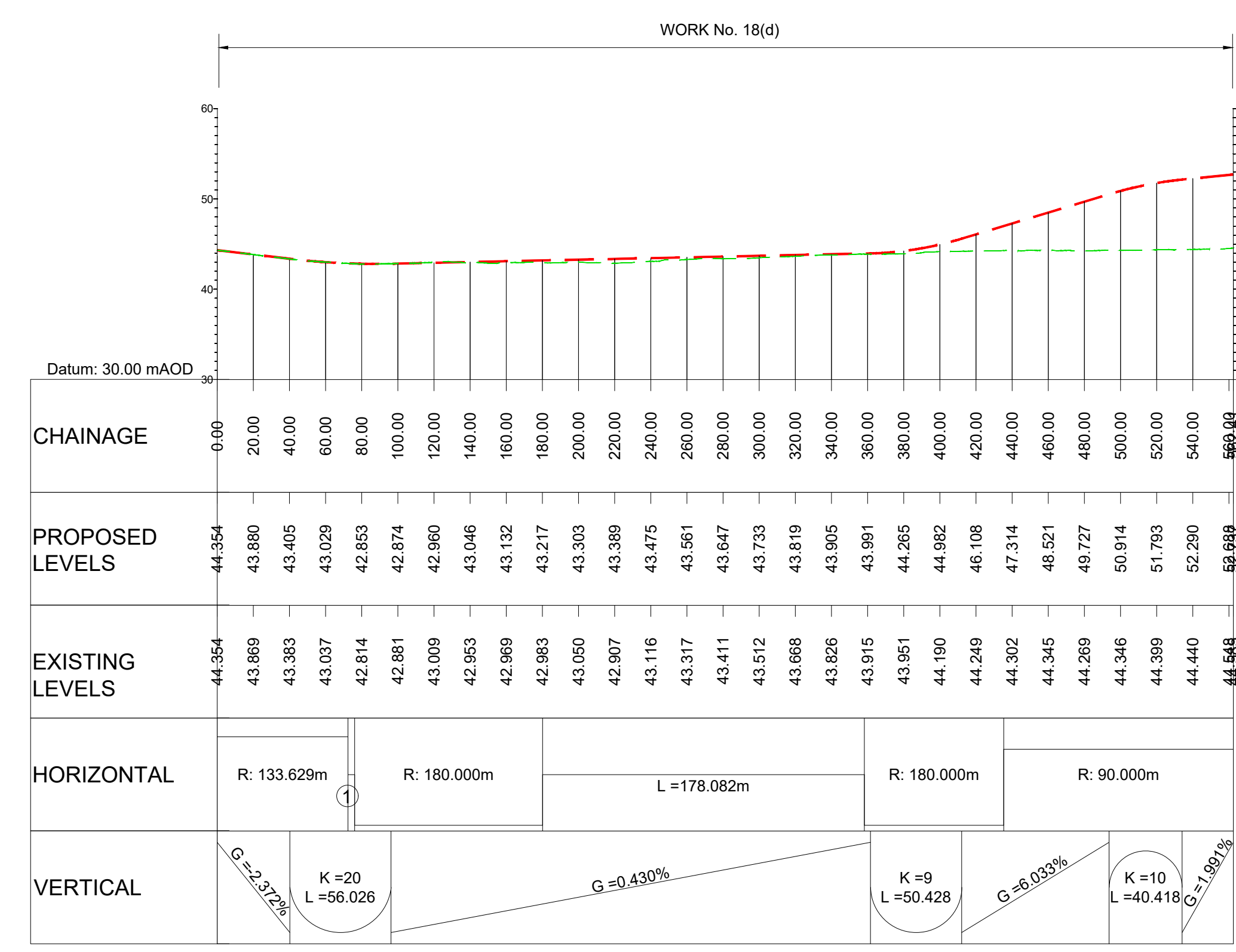
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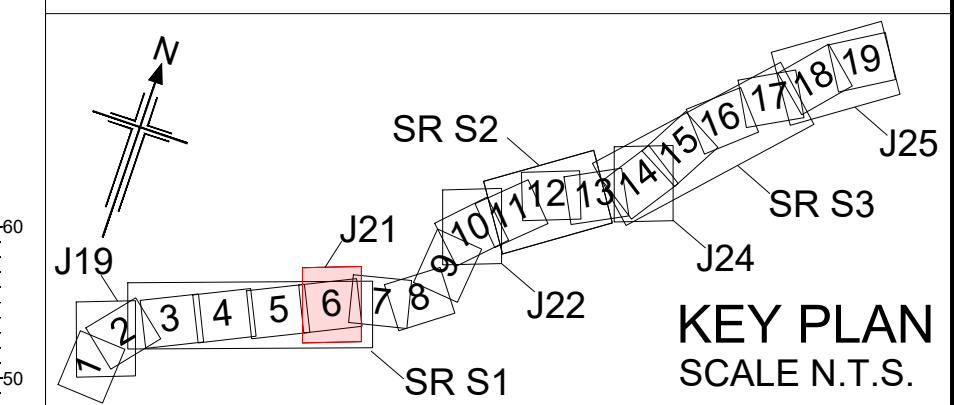
LONGITUDINAL SECTION JUNCTION 21 SOUTHERN ROUNDABOUT (SCALE H=1:2500, V=1:500)



LONGITUDINAL SECTION JUNCTION 21 ROUNDABOUT LINK (SCALE H=1:2500, V=1:500)



LONGITUDINAL SECTION JUNCTION 21 REALIGNED KENNEL ACCESS (SCALE H=1:2500, V=1:500)



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

Client: **national highways**

Project: **A12 CHELMSFORD TO A120 WIDENING SCHEME**

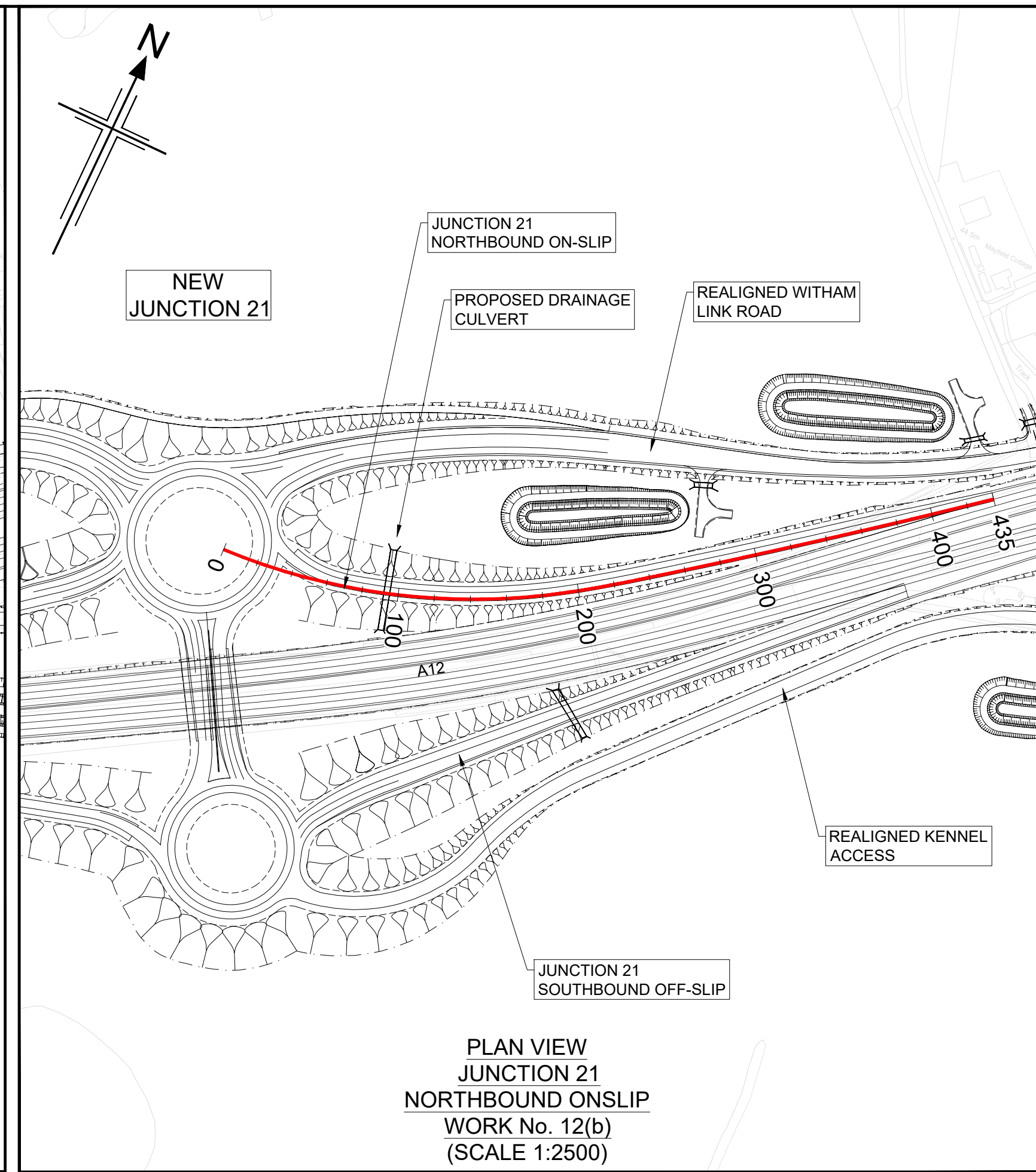
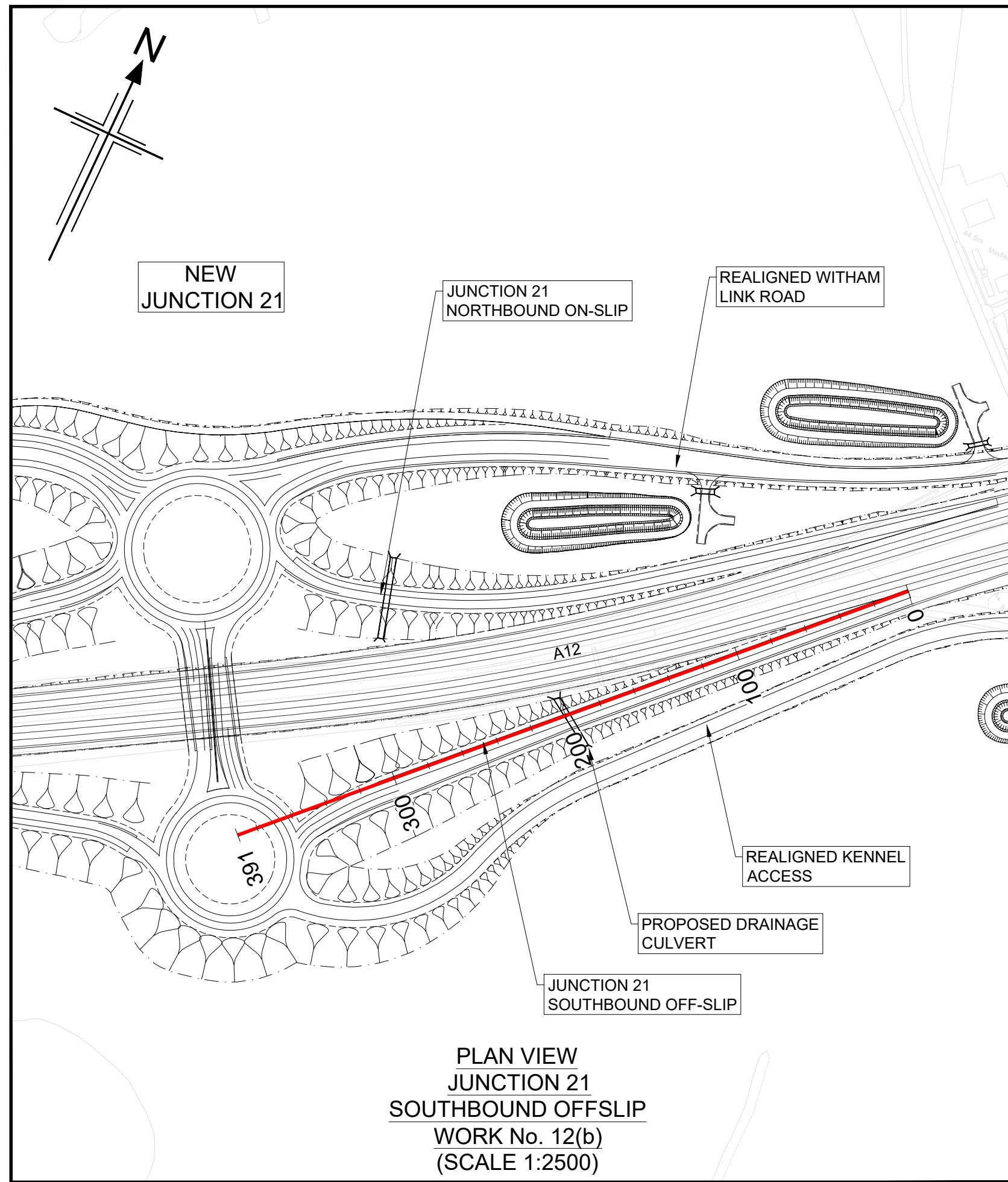
Drawing title: **ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 21 SHEET 2 OF 5**

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

Drawing number: **P01**

HE551497 - JAC - LDC - S1_J21 - DR - C - 0102

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NOTES

- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
- THIS DESIGN SHOWN ON THE ENGINEERING SECTION DRAWINGS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
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- THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA. ALL LEVELS ARE GIVEN BY REFERENCE TO THE OS DATUM.
- FOR SHEET LAYOUT PLAN REFER TO: HE551497-JAC-LDC-SCHW-DR-C-2000 FOR MAINLINE PROFILES. HE551497-JAC-LDC-SCHW-DR-C-2020 FOR JUNCTION PROFILES. HE551497-JAC-LDC-SCHW-DR-C-2021 FOR SIDE ROAD PROFILES.

Key

PLAN

- 9600 CHAINAGE
- CENTRELINE OF NEW ROAD

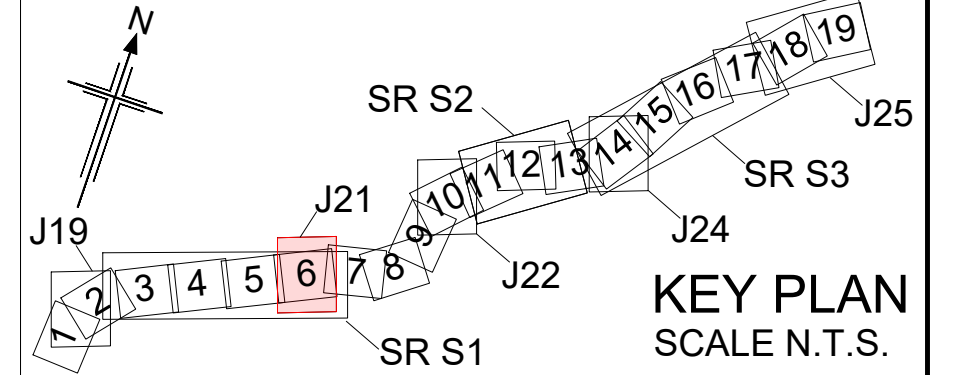
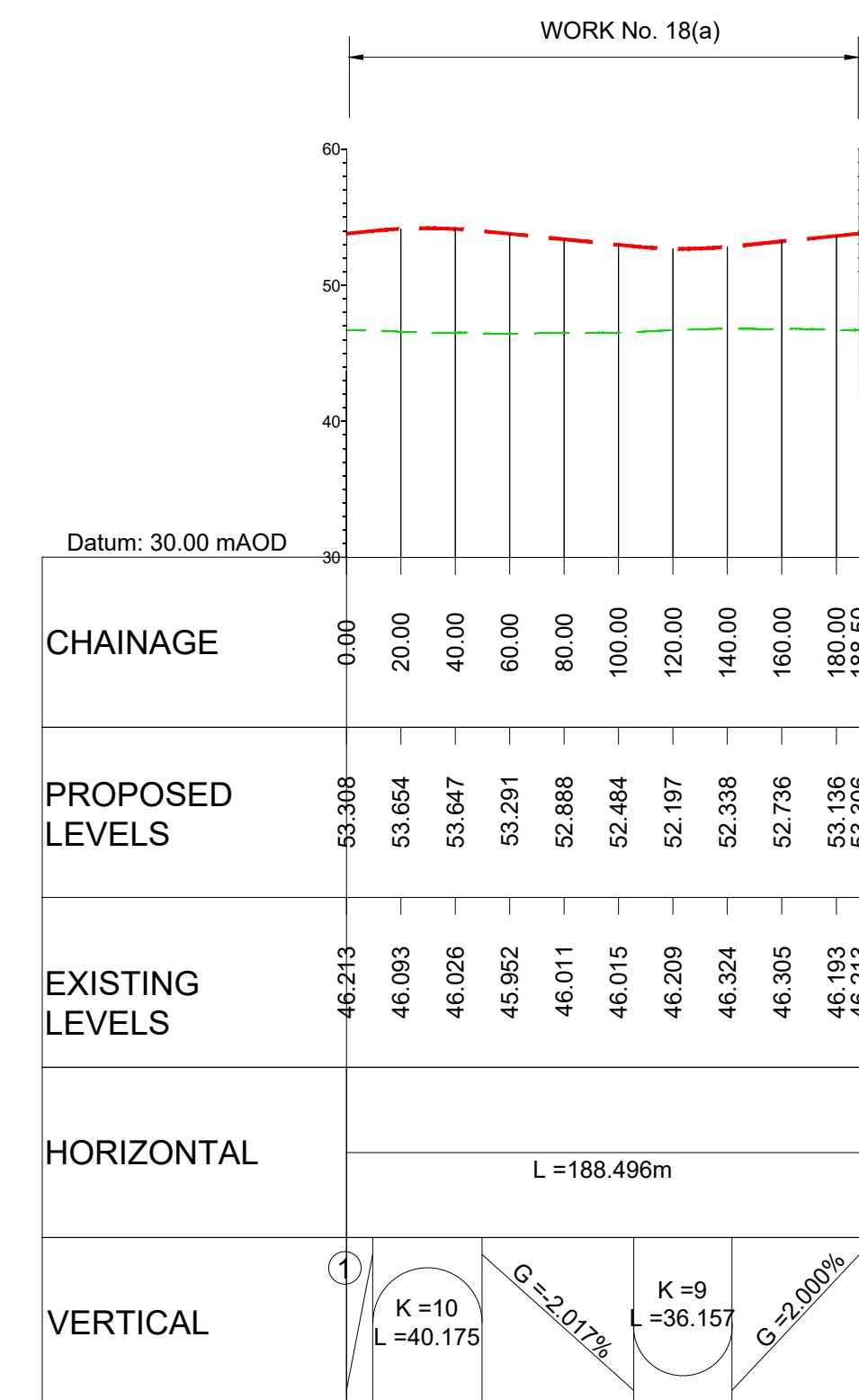
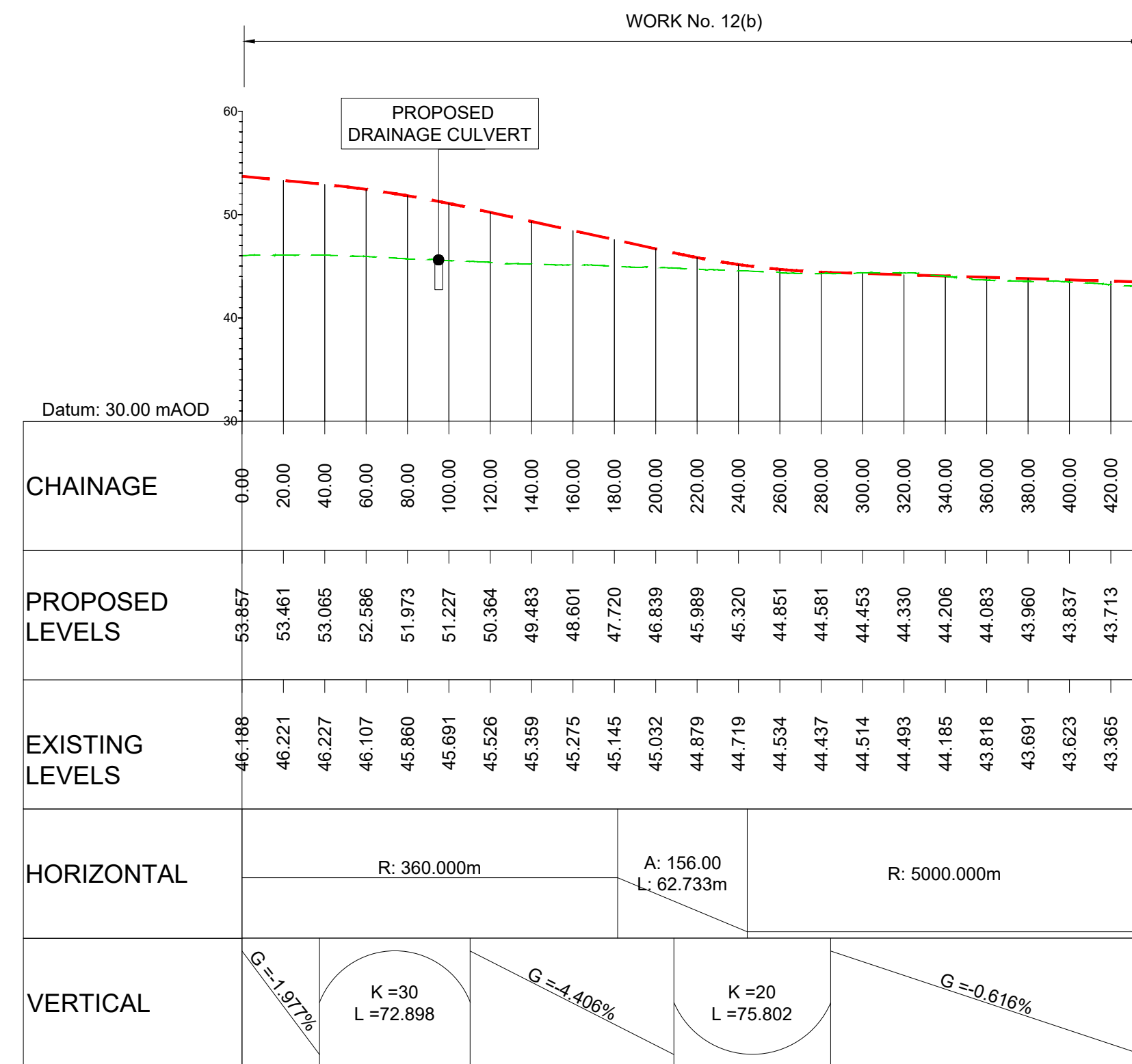
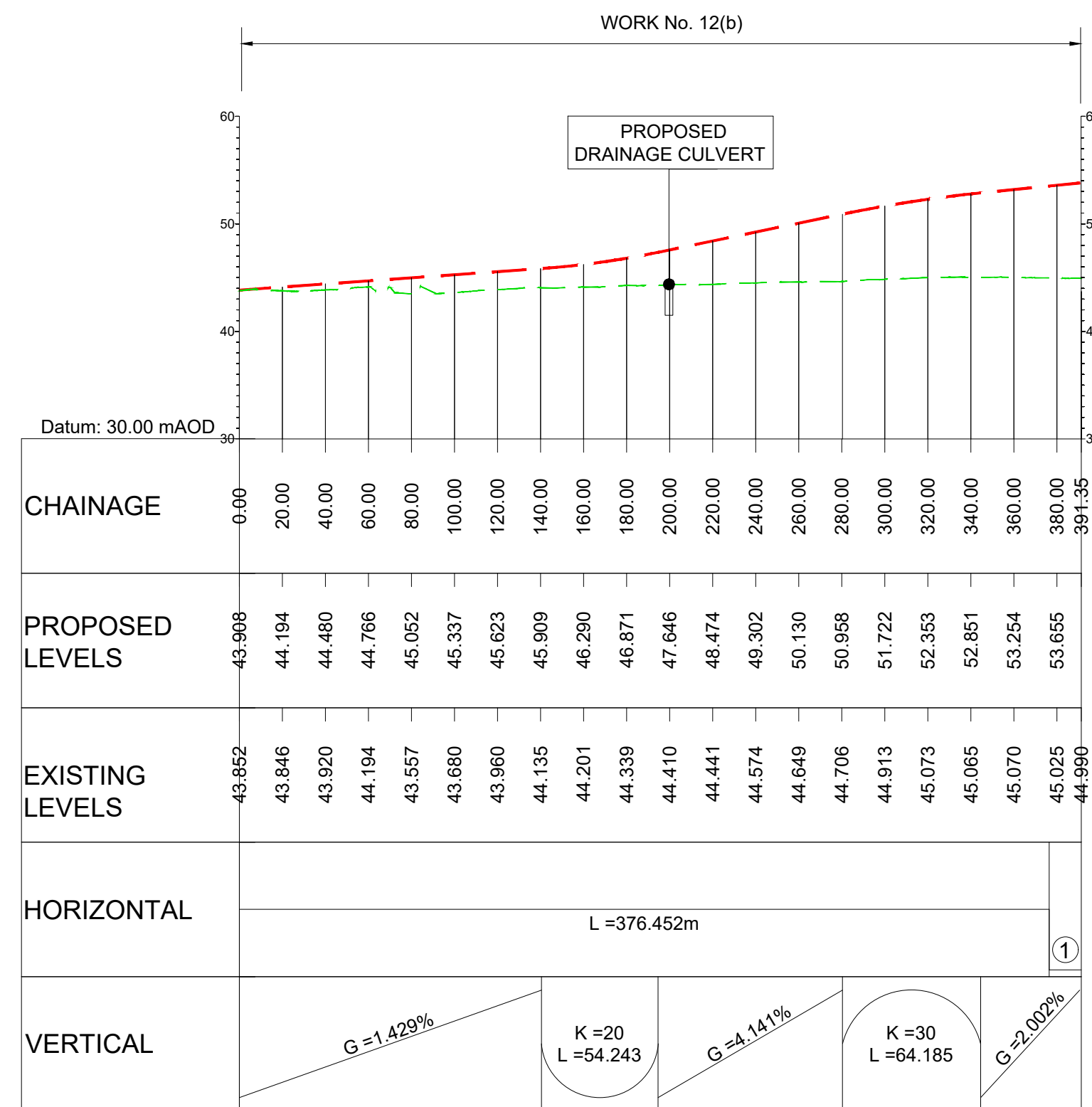
PROFILE

- TOPOGRAPHICAL SURVEY (EXISTING GROUND)
- FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

0 200
SCALE 1:2500 METRES

0 10 20 30 40 50
SCALE 1:500 METRES

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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**

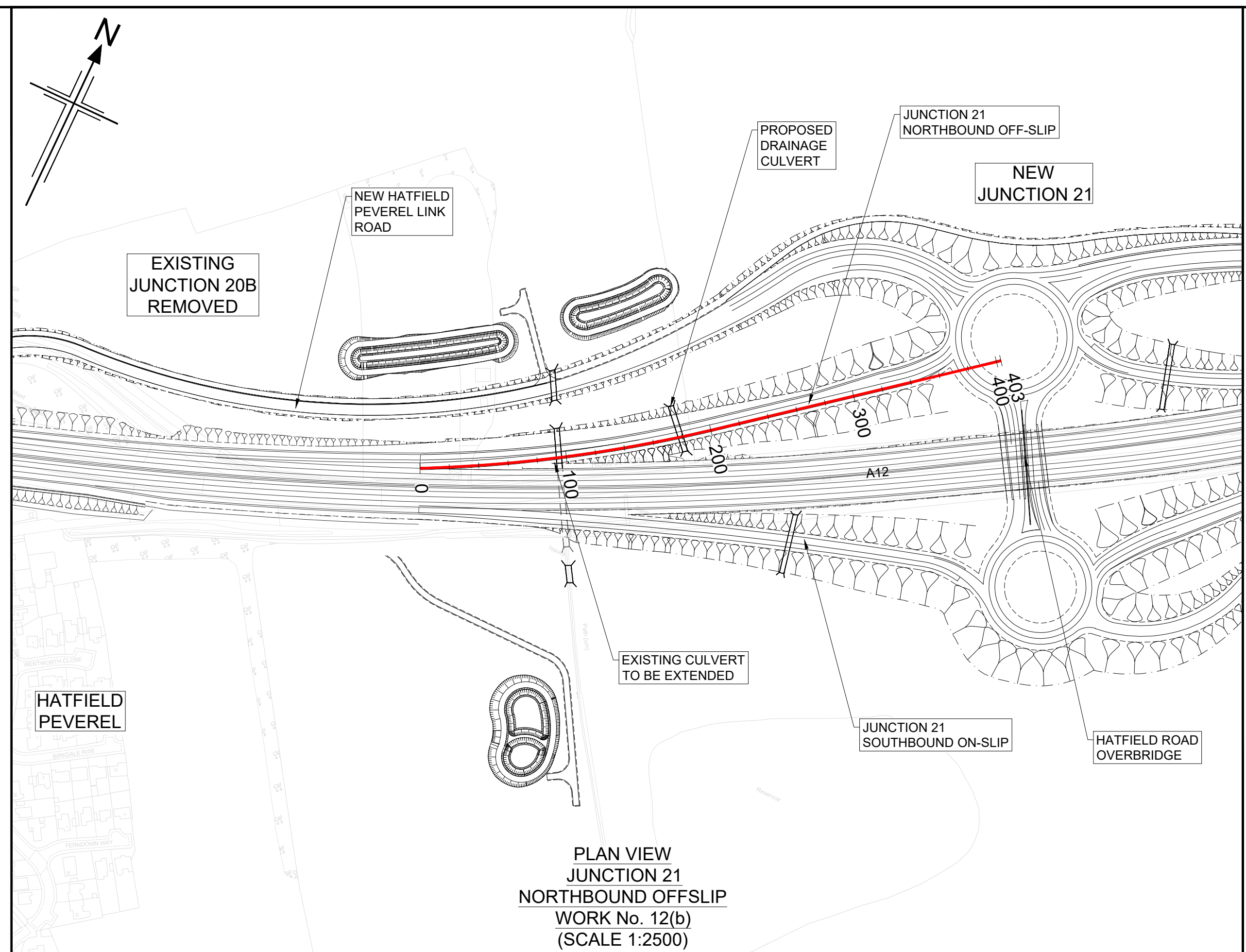
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Regulation	REGULATION 5(2)(o), 5(2)(p) & 6(2)
Purpose of issue	DCO APPLICATION
State Code	Preliminary
Project Stage	PCF3
Scale at A1 (841x594mm)	AS SHOWN
Jacobs No.	B36601D1
Client no.	HE551497
Drawing number	P01

Regulation 5(2)(o), 5(2)(p) & 6(2)
DCO APPLICATION
Preliminary
PCF3
AS SHOWN
B36601D1
HE551497
P01

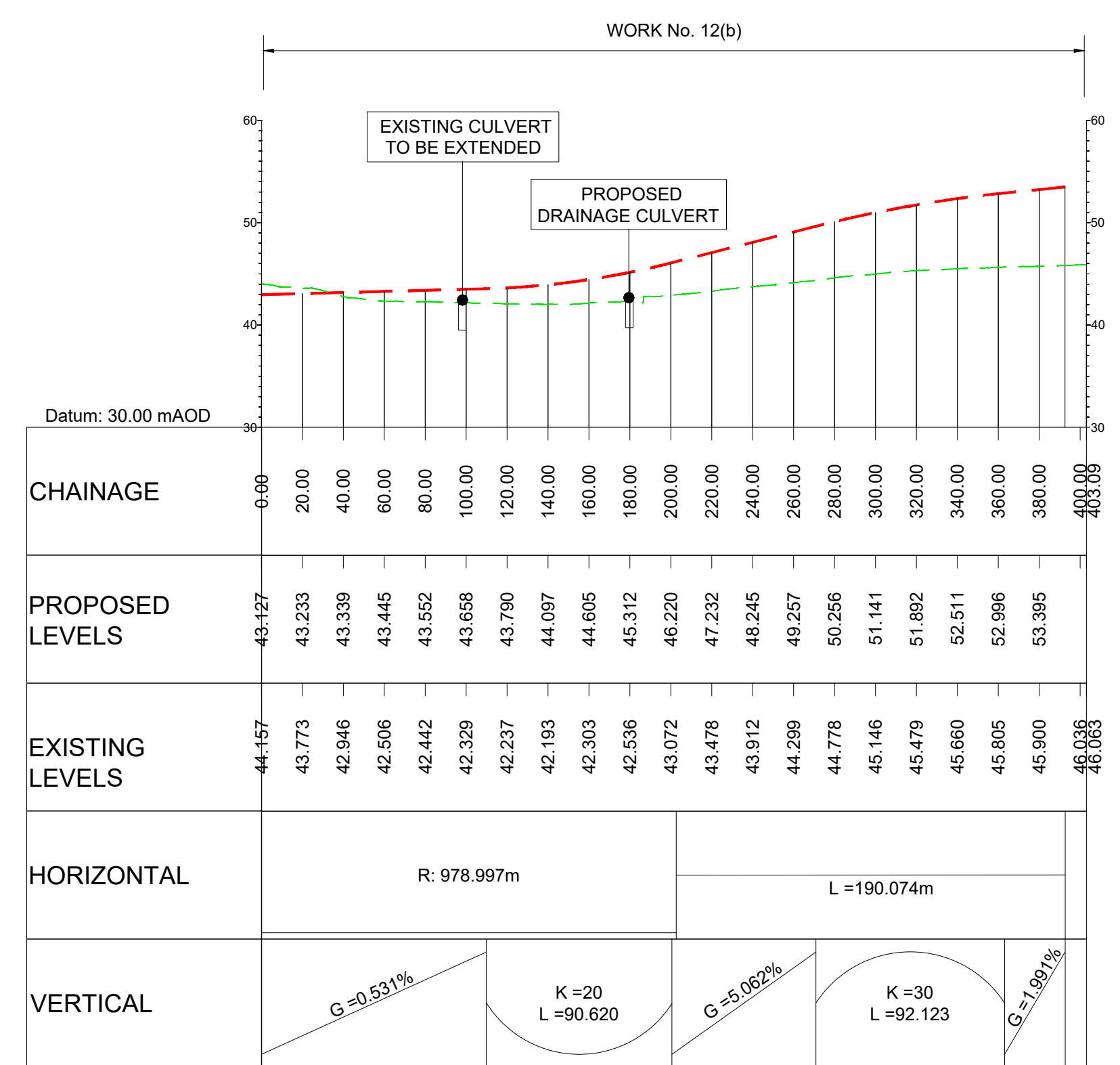
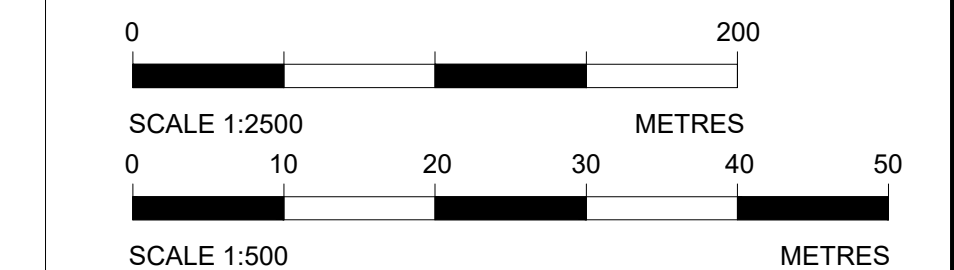
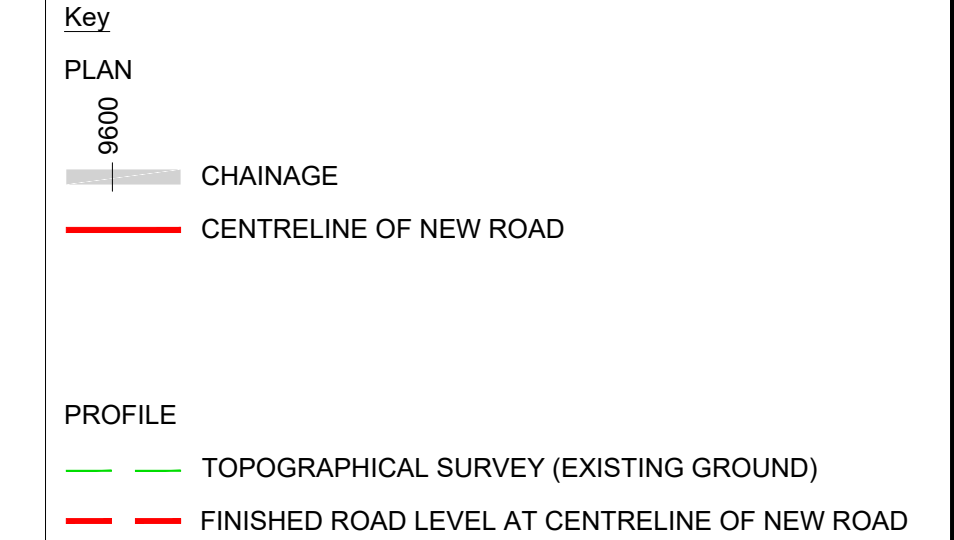
HE551497 - JAC - LDC - S1_J21 - DR - C - 0103

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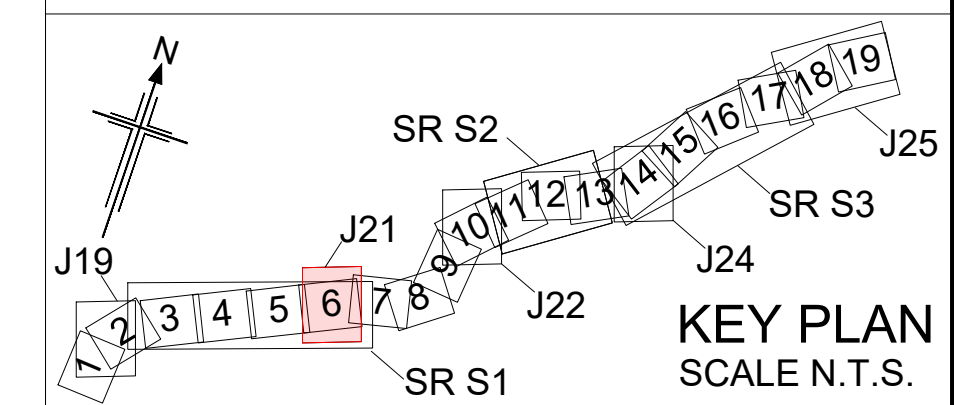


PLAN VIEW
JUNCTION 21
NORTHBOUND OFFSLIP
WORK No. 12(b)
(SCALE 1:2500)

- NOTES
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 2. THIS DESIGN SHOWN ON THE ENGINEERING SECTION DRAWINGS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
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 5. THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA. ALL LEVELS ARE GIVEN BY REFERENCE TO THE OS DATUM.
 6. FOR SHEET LAYOUT PLAN REFER TO:
HE551497-JAC-LDC-SCHW-DR- C-2000 FOR MAINLINE PROFILES.
HE551497-JAC-LDC-SCHW-DR- C-2020 FOR JUNCTION PROFILES.
HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES.



LONGITUDINAL SECTION
JUNCTION 21 - NORTHBOUND OFFSLIP
(SCALE H=1:2500, V=1:500)



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	

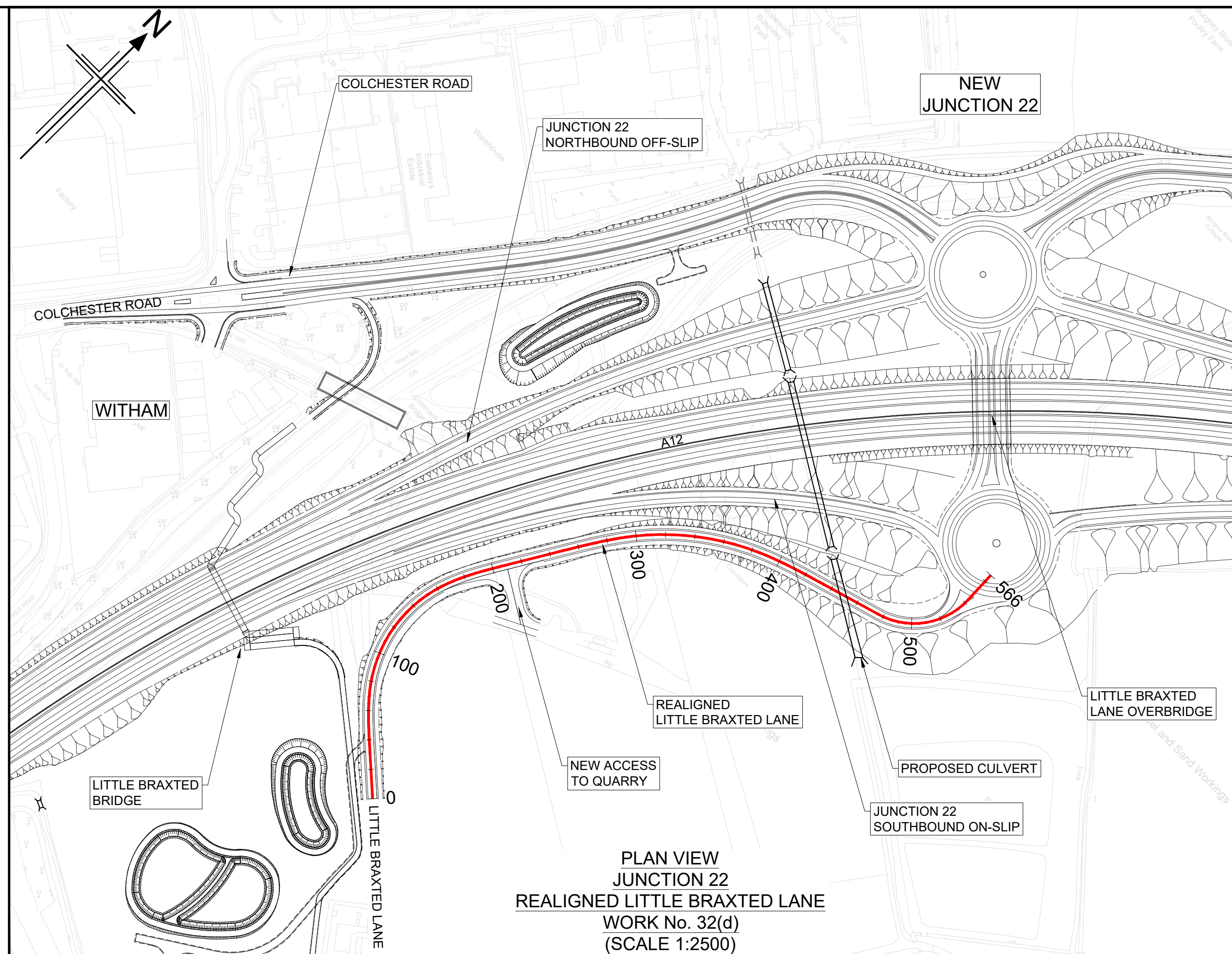
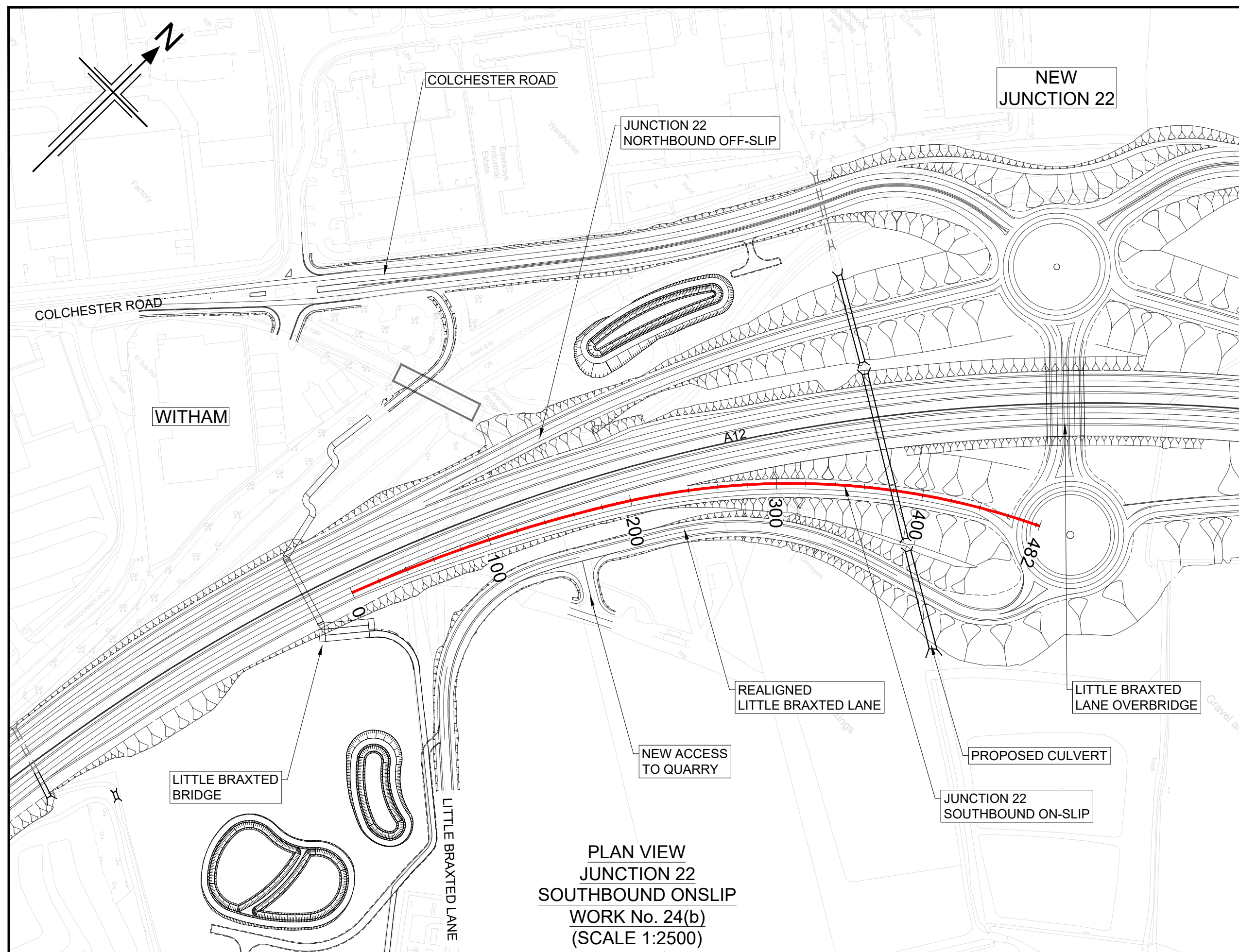


Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

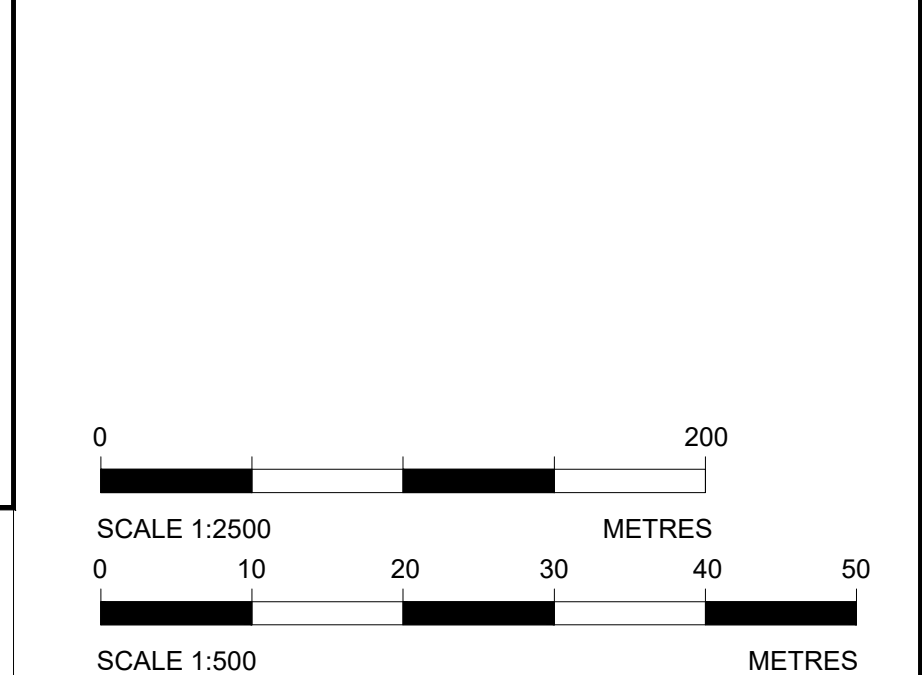
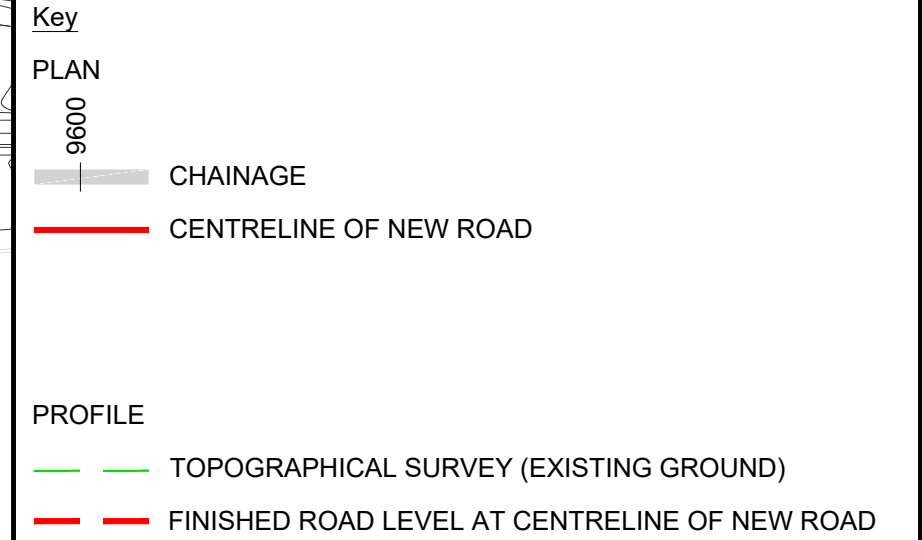
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**ENGINEERING SECTIONS
(PLAN AND PROFILES)
JUNCTION 21 SHEET 5 OF 5**

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		

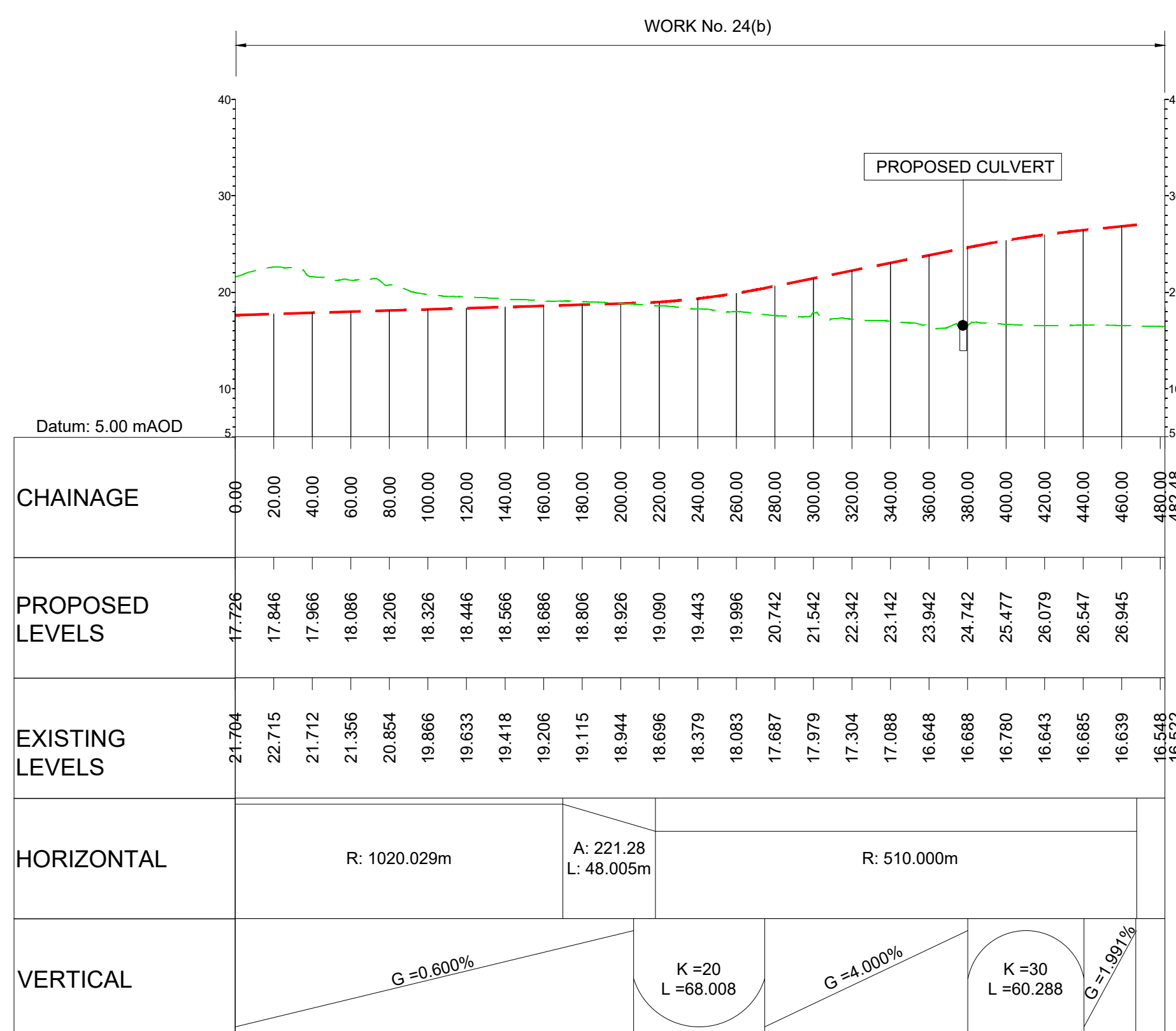
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S1_J21 -DR- C -0105



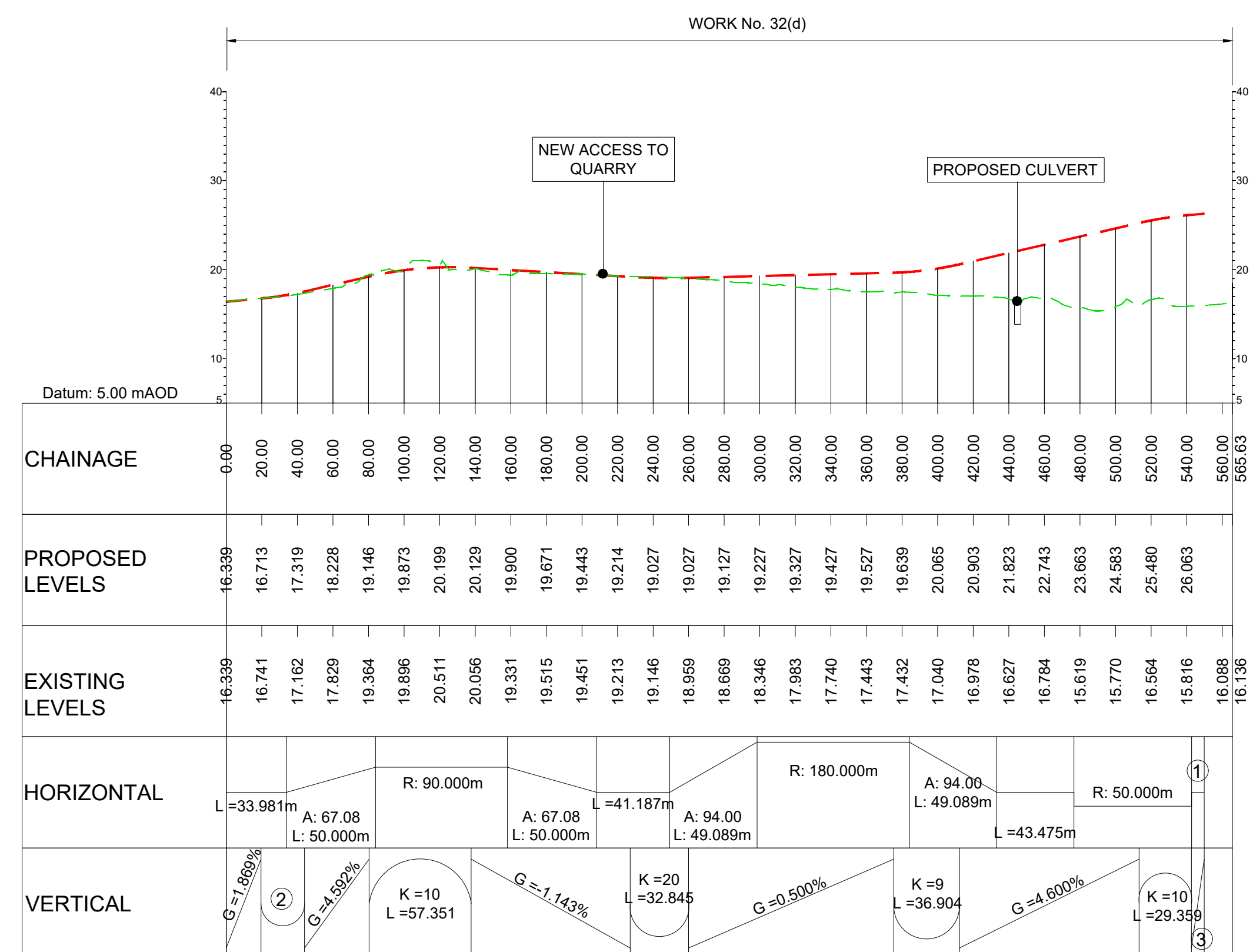
- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
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 - FOR SHEET LAYOUT PLAN REFER TO: HE551497-JAC-LDC-SCHW-DR- C-2000 FOR MAINLINE PROFILES. HE551497-JAC-LDC-SCHW-DR- C-2020 FOR JUNCTION PROFILES. HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES.



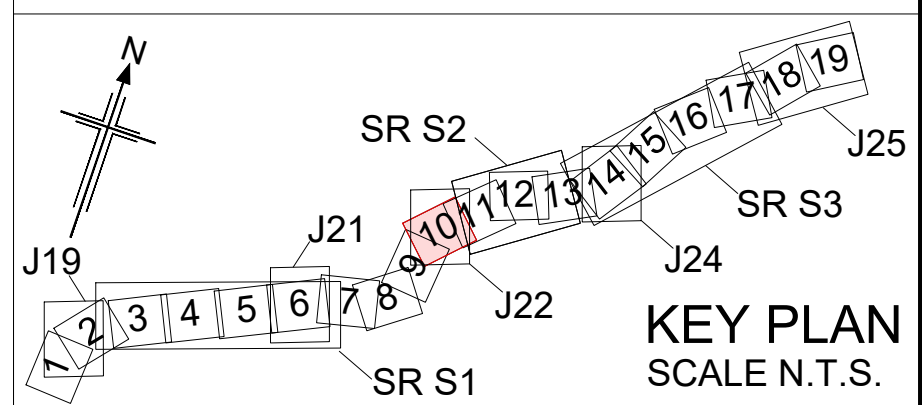
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**LONGITUDINAL SECTION
JUNCTION 22
SOUTHBOUND ONSLIP
(SCALE H=1:2500, V=1:500)**



**LONGITUDINAL SECTION
JUNCTION 22
REALIGNED LITTLE BRAXTED LANE
(SCALE H=1:2500, V=1:500)**



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



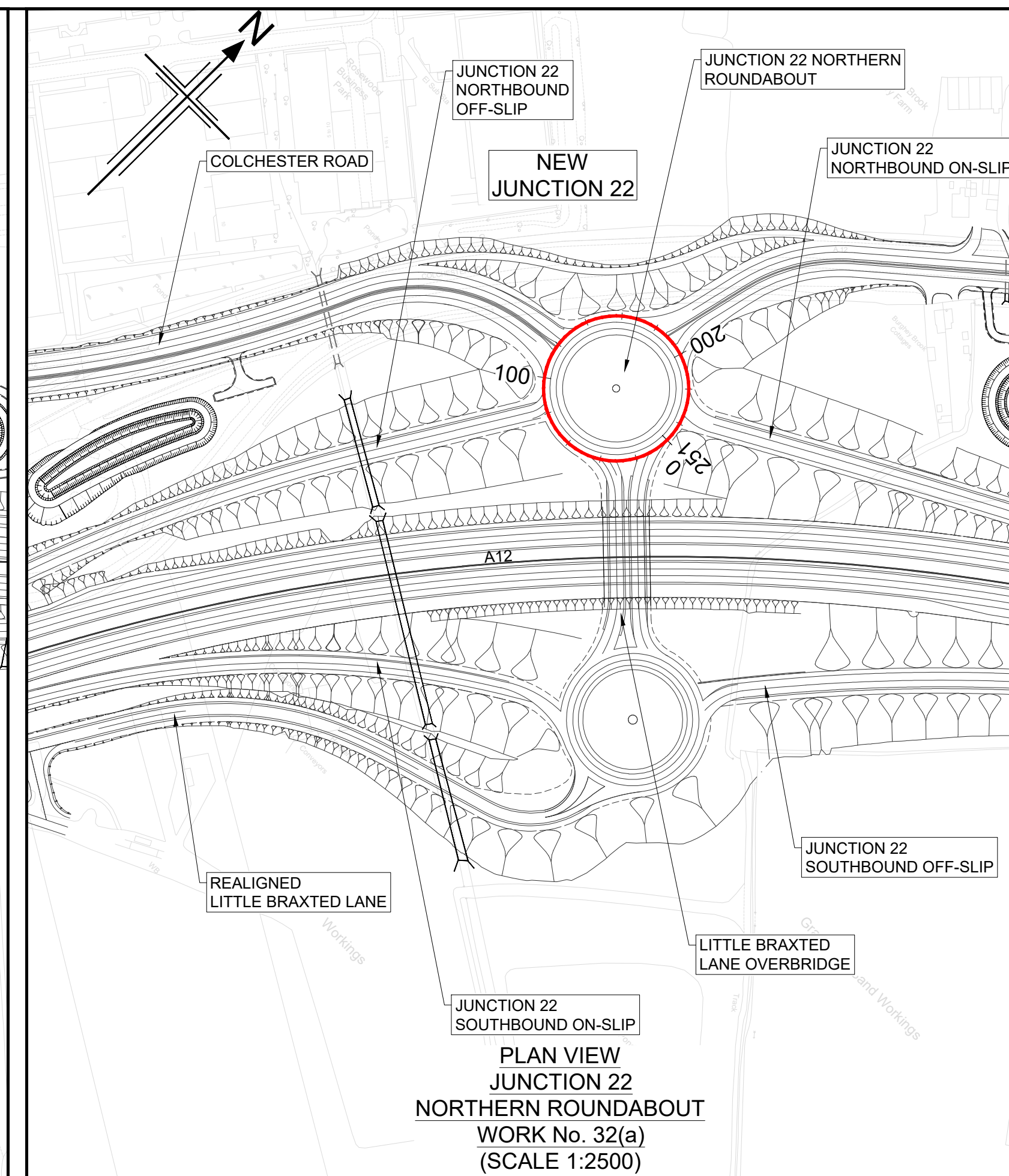
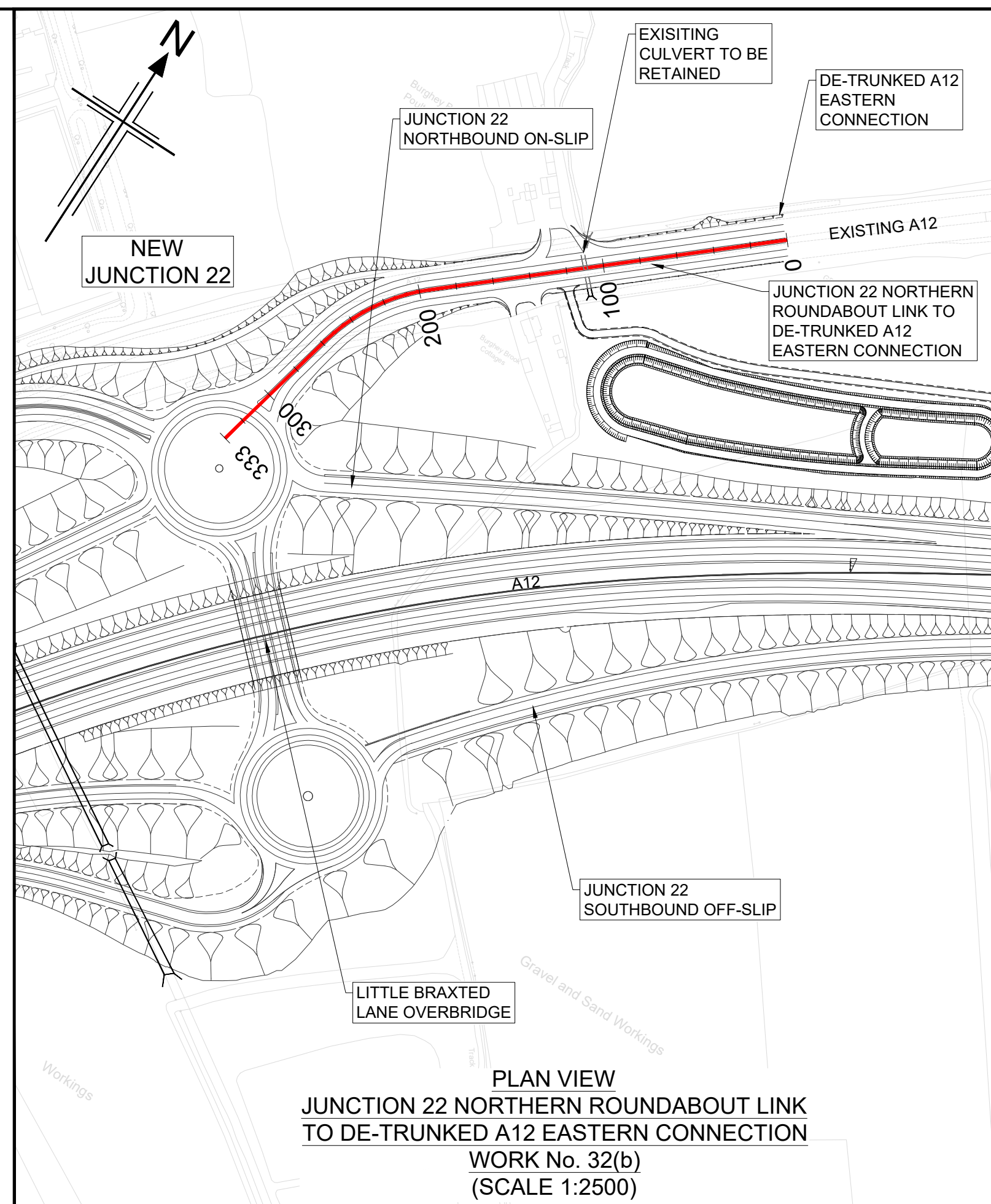
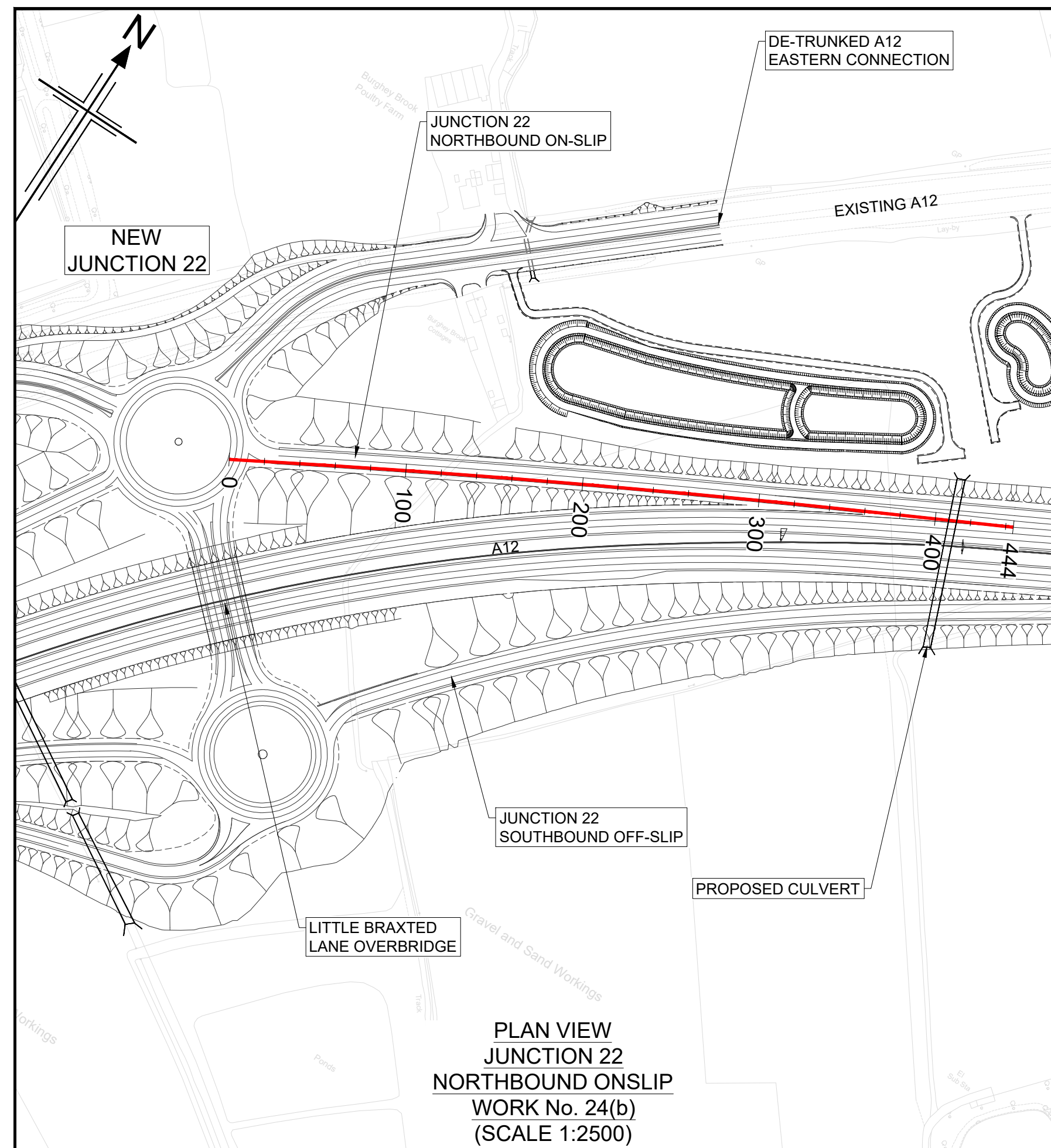
Project: **A12 CHELMSFORD TO A120 WIDENING SCHEME**

**ENGINEERING SECTIONS
(PLAN AND PROFILES)
JUNCTION 22 SHEET 1 OF 4**

Regulation	REGULATION 5(2)(a), 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	P01
Jacobs No.	B36601D1		
Client no.	HE551497		

Drawing number: **HE551497 - JAC - LDC - S2_J22**
Originator: **JAC**
Volume: **-DR- C -0101**

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NOTES

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- THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA. ALL LEVELS ARE GIVEN BY REFERENCE TO THE OS DATUM.
- FOR SHEET LAYOUT PLAN REFER TO:
HE551497-JAC-LDC-SCHW-DR-C-2000 FOR MAINLINE PROFILES.
HE551497-JAC-LDC-SCHW-DR-C-2020 FOR JUNCTION PROFILES.
HE551497-JAC-LDC-SCHW-DR-C-2021 FOR SIDE ROAD PROFILES.

Key

PLAN

- 9600 CHAINAGE
- CENTRELINE OF NEW ROAD

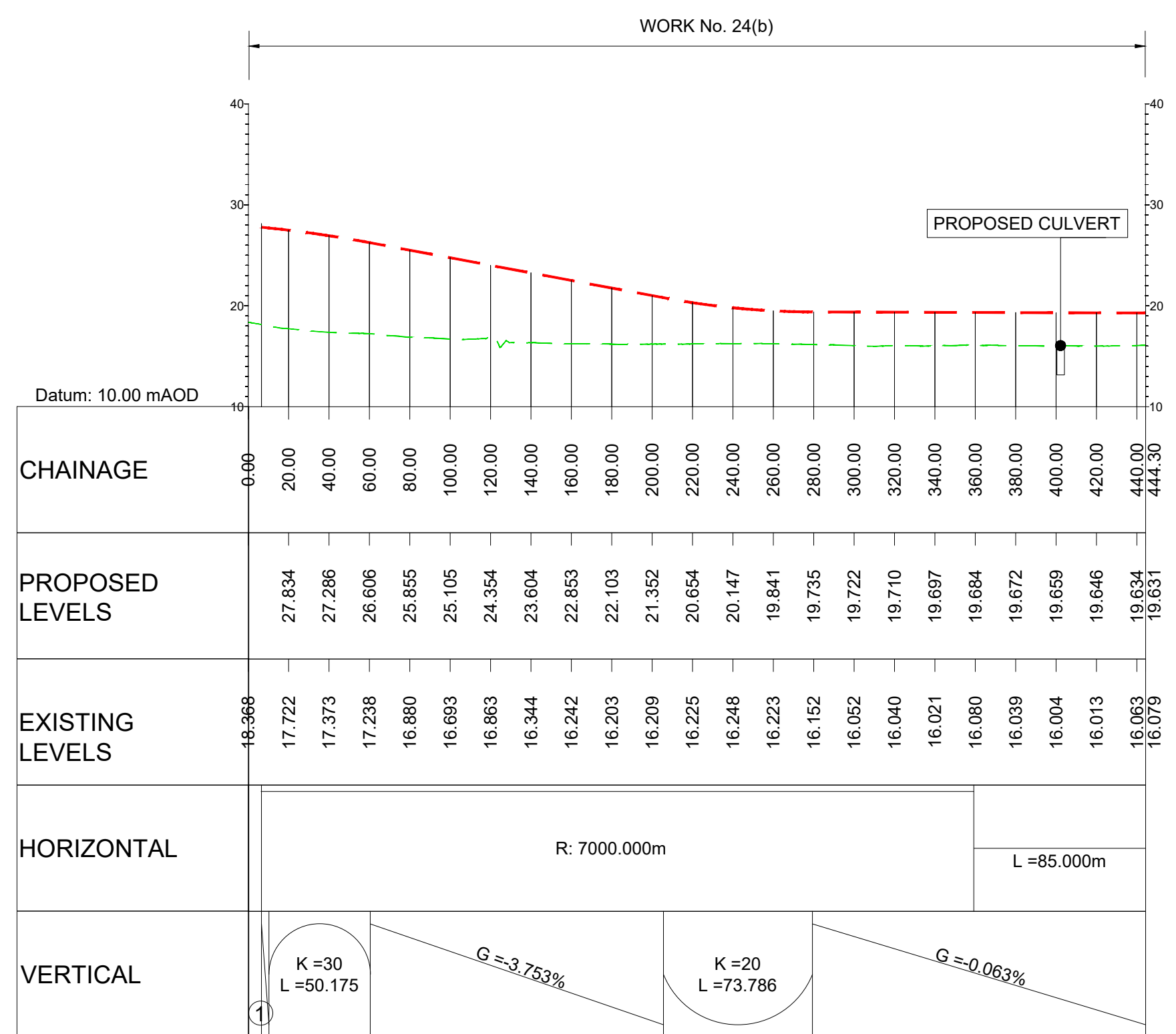
PROFILE

- TOPOGRAPHICAL SURVEY (EXISTING GROUND)
- FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

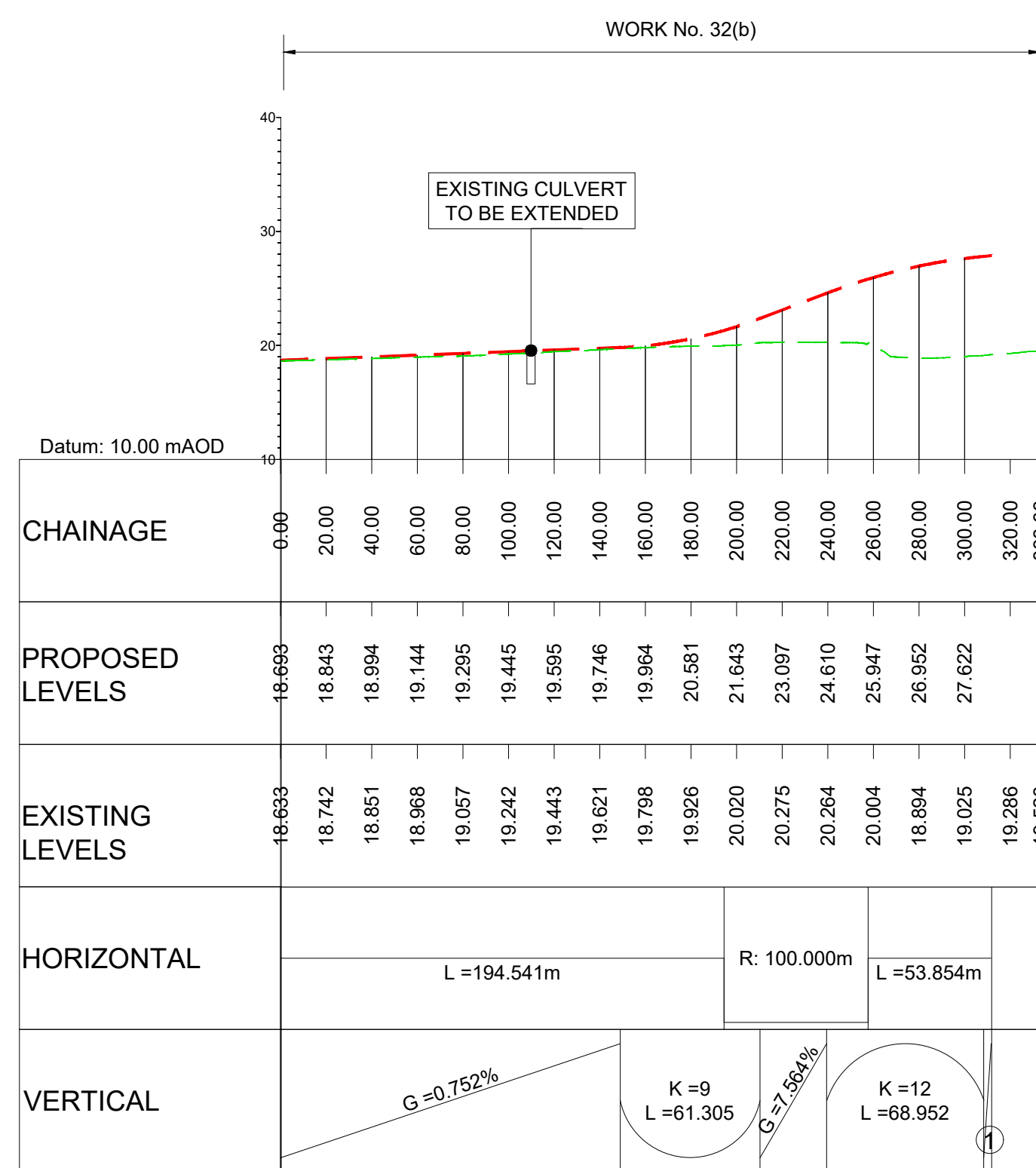
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SCALE 1:2500 METRES

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SCALE 1:500 METRES

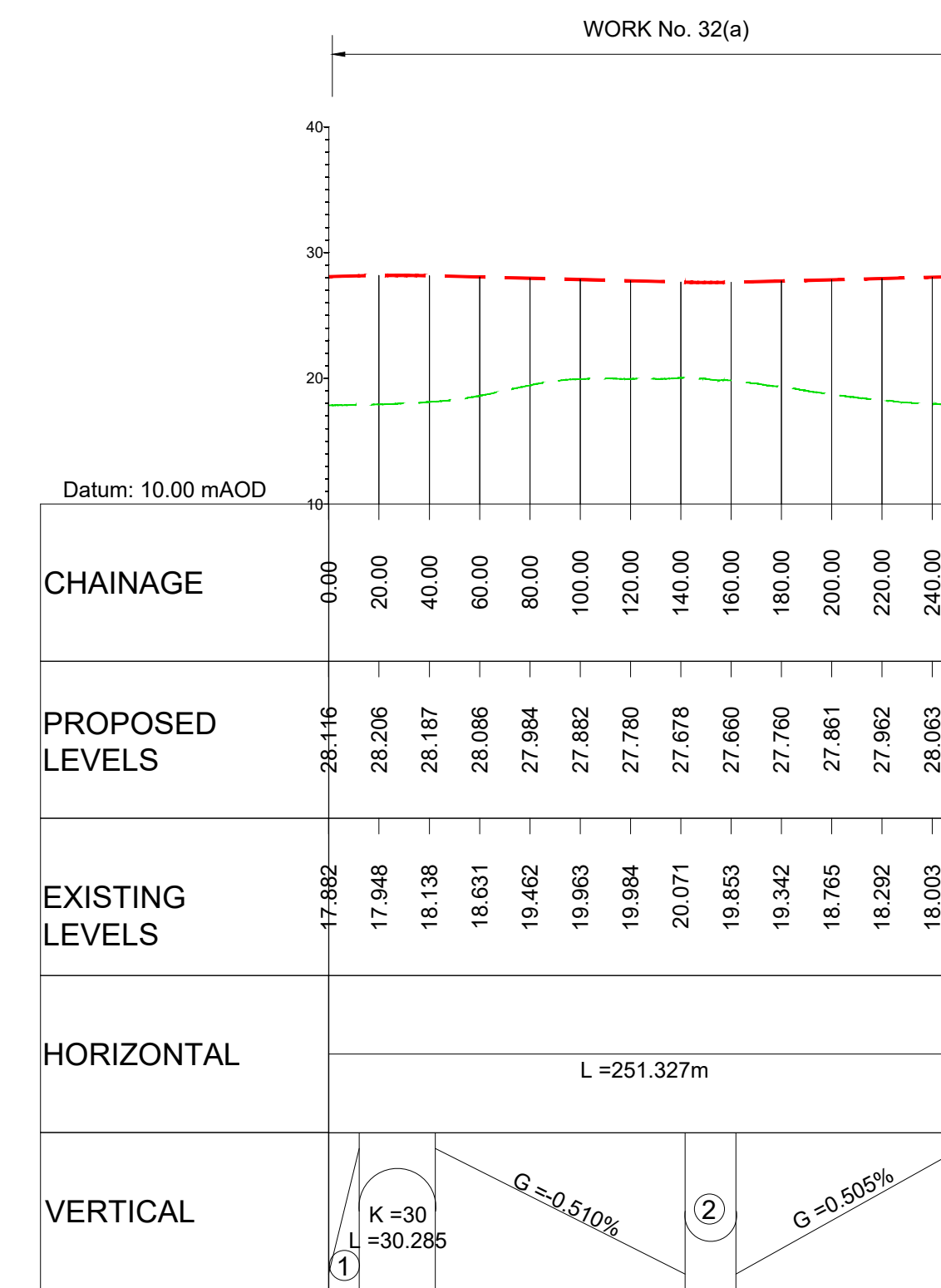
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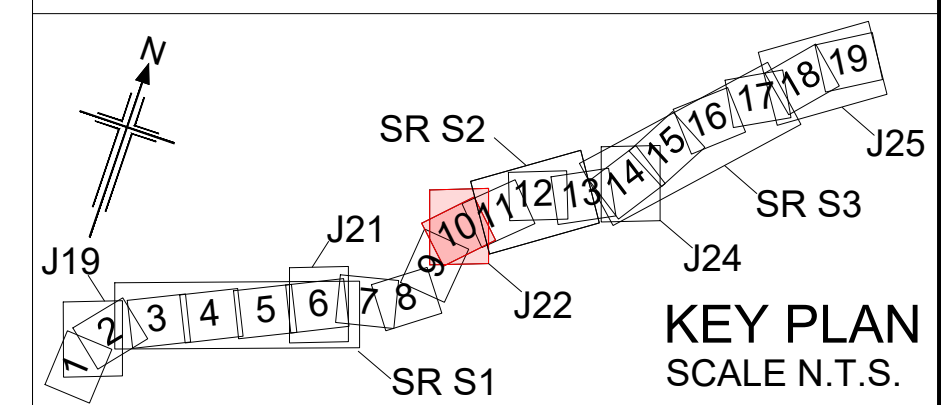
**LONGITUDINAL SECTION
JUNCTION
NORTHBOUND ONSLIP
(SCALE H=1:2500, V=1:500)**



**LONGITUDINAL SECTION
JUNCTION 22 NORTHERN ROUNDABOUT LINK
TO DE-TRUNKED A12 EASTERN CONNECTION
(SCALE H=1:2500, V=1:500)**



**LONGITUDINAL SECTION
JUNCTION 22
NORTHERN ROUNDABOUT
(SCALE H=1:2500, V=1:500)**



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'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**

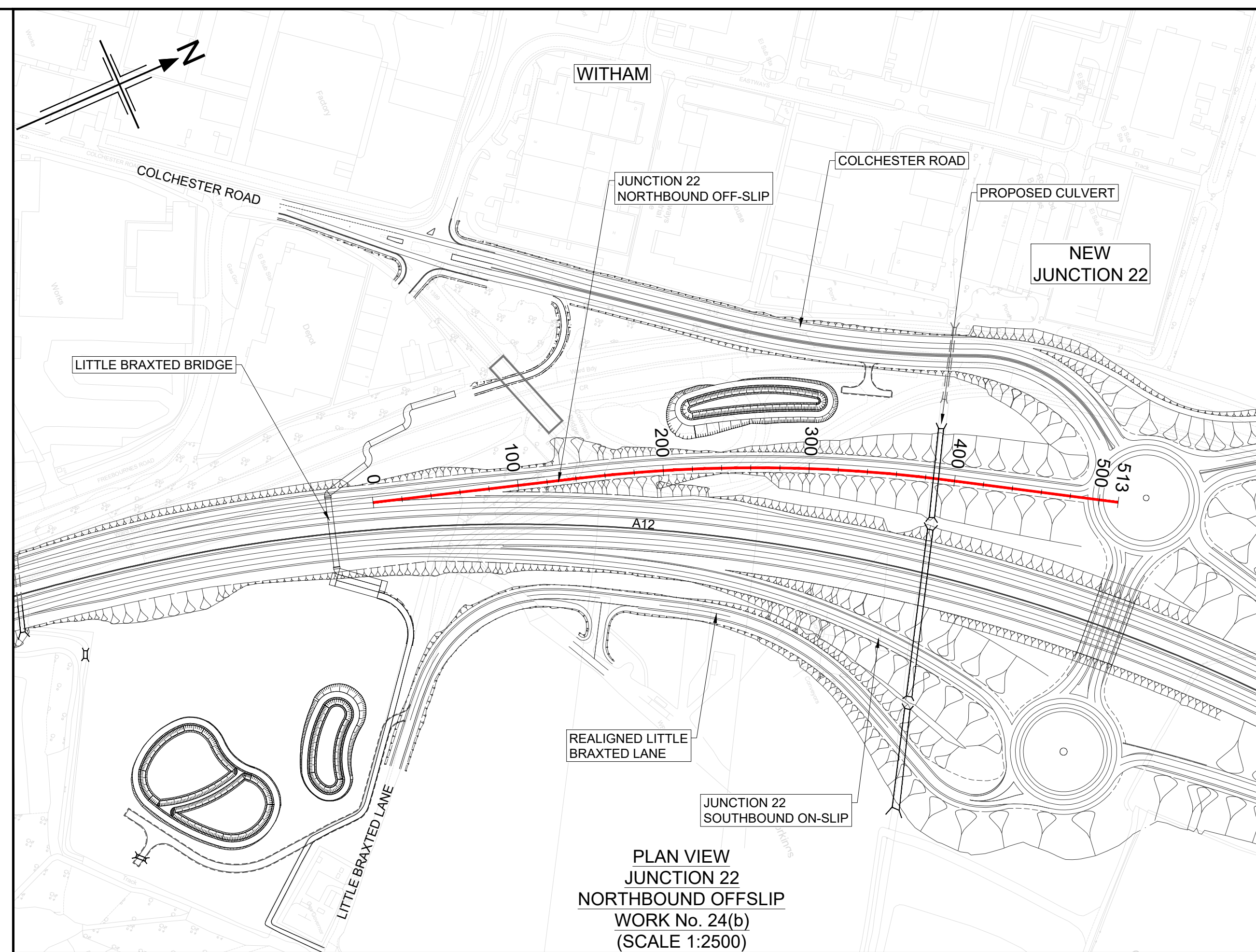
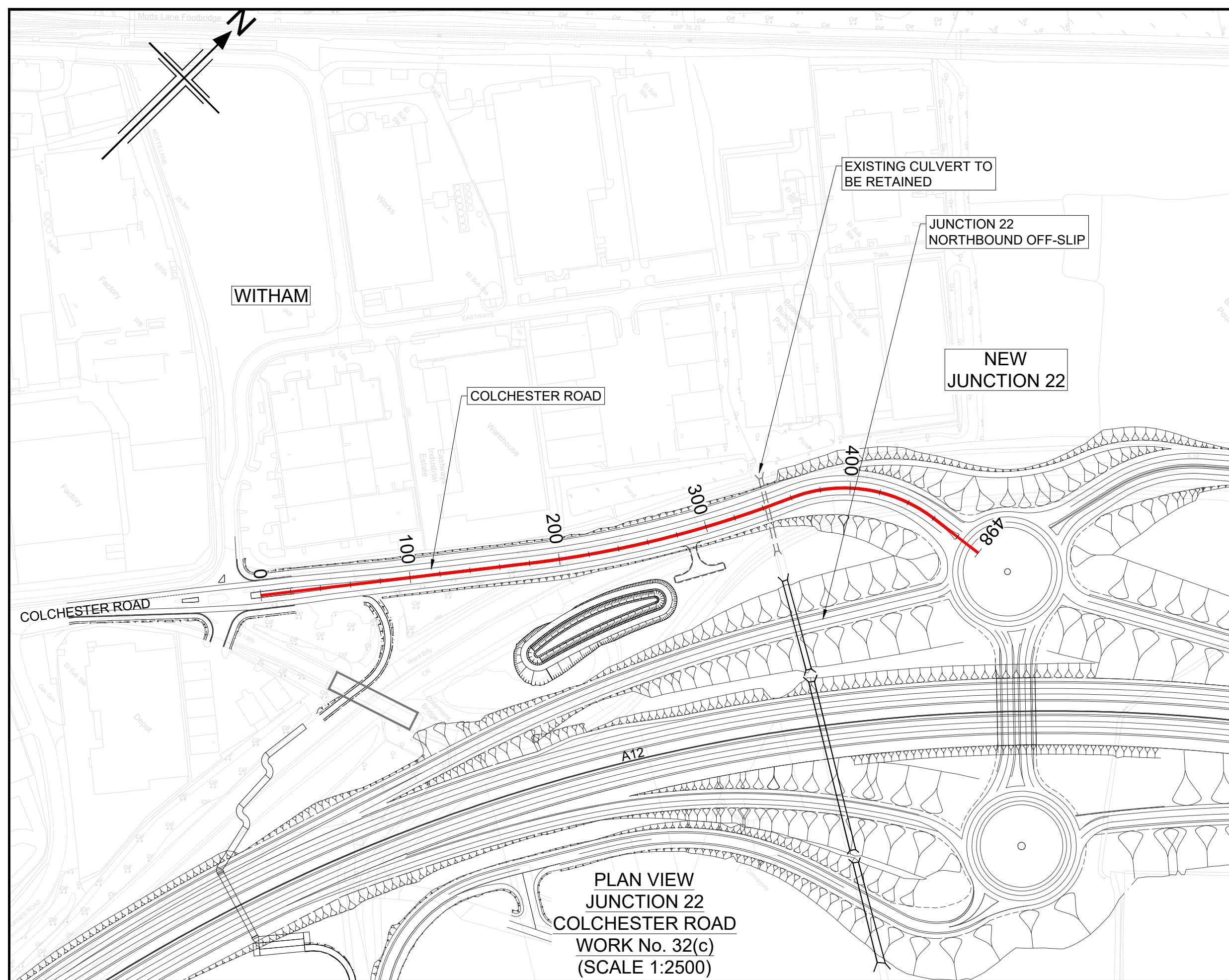
Project: **A12 CHELMSFORD TO A120 WIDENING SCHEME**

Drawing title: **ENGINEERING SECTIONS
(PLAN AND PROFILES)
JUNCTION 22 SHEET 3 OF 4**

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

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

Drawing number: **HE551497 - JAC - LDC - S2_J22**
Volume: **-DR- C -0103**



NOTES

- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
- THIS DESIGN SHOWN ON THE ENGINEERING SECTION DRAWINGS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
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- THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA. ALL LEVELS ARE GIVEN BY REFERENCE TO THE OS DATUM.
- FOR SHEET LAYOUT PLAN REFER TO: HE551497-JAC-LDC-SCHW-DR-C-2000 FOR MAINLINE PROFILES. HE551497-JAC-LDC-SCHW-DR-C-2020 FOR JUNCTION PROFILES. HE551497-JAC-LDC-SCHW-DR-C-2021 FOR SIDE ROAD PROFILES.

Key

PLAN

- CHAINAGE
- CENTRELINE OF NEW ROAD

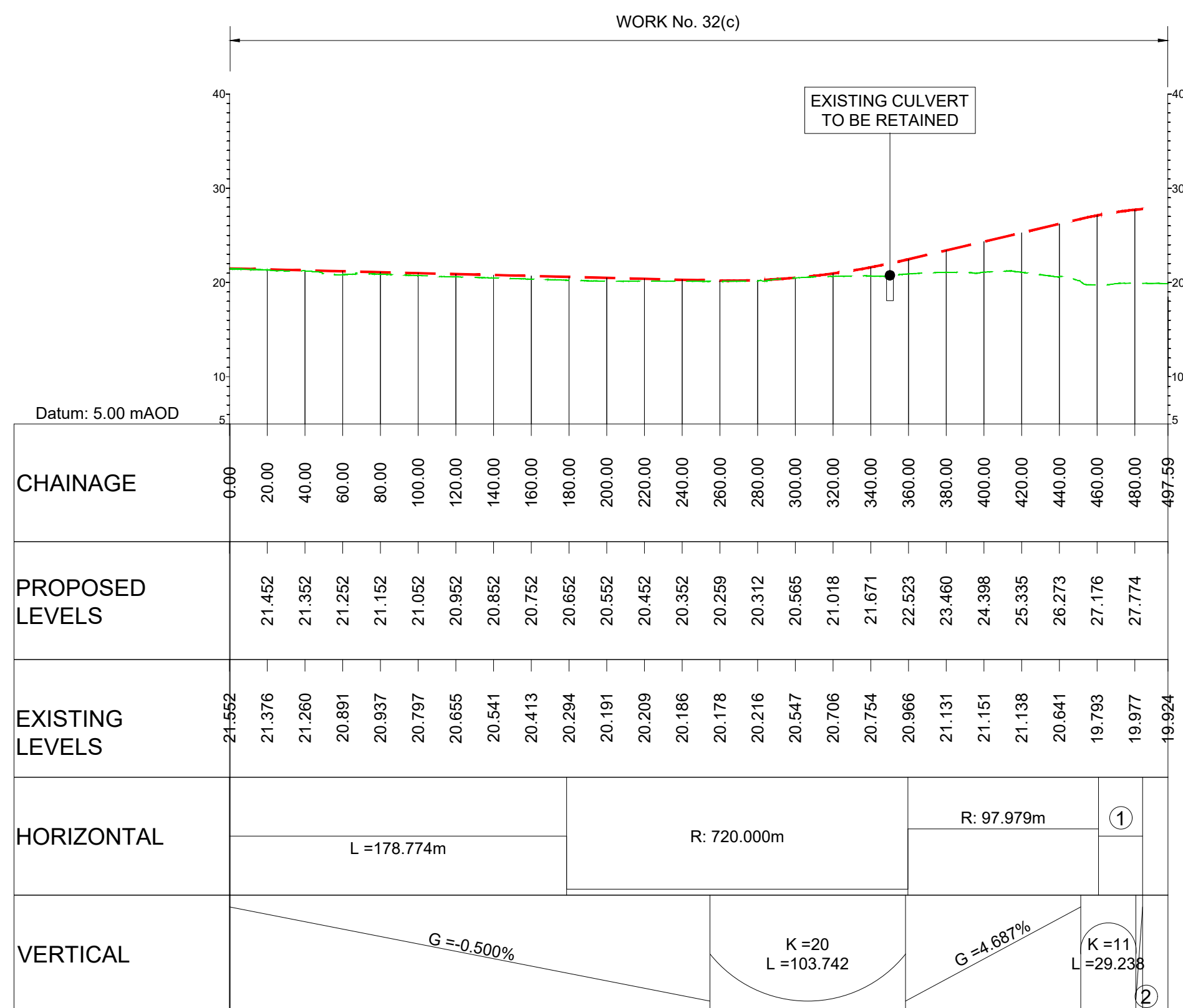
PROFILE

- TOPOGRAPHICAL SURVEY (EXISTING GROUND)
- FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

0 200
SCALE 1:2500 METRES

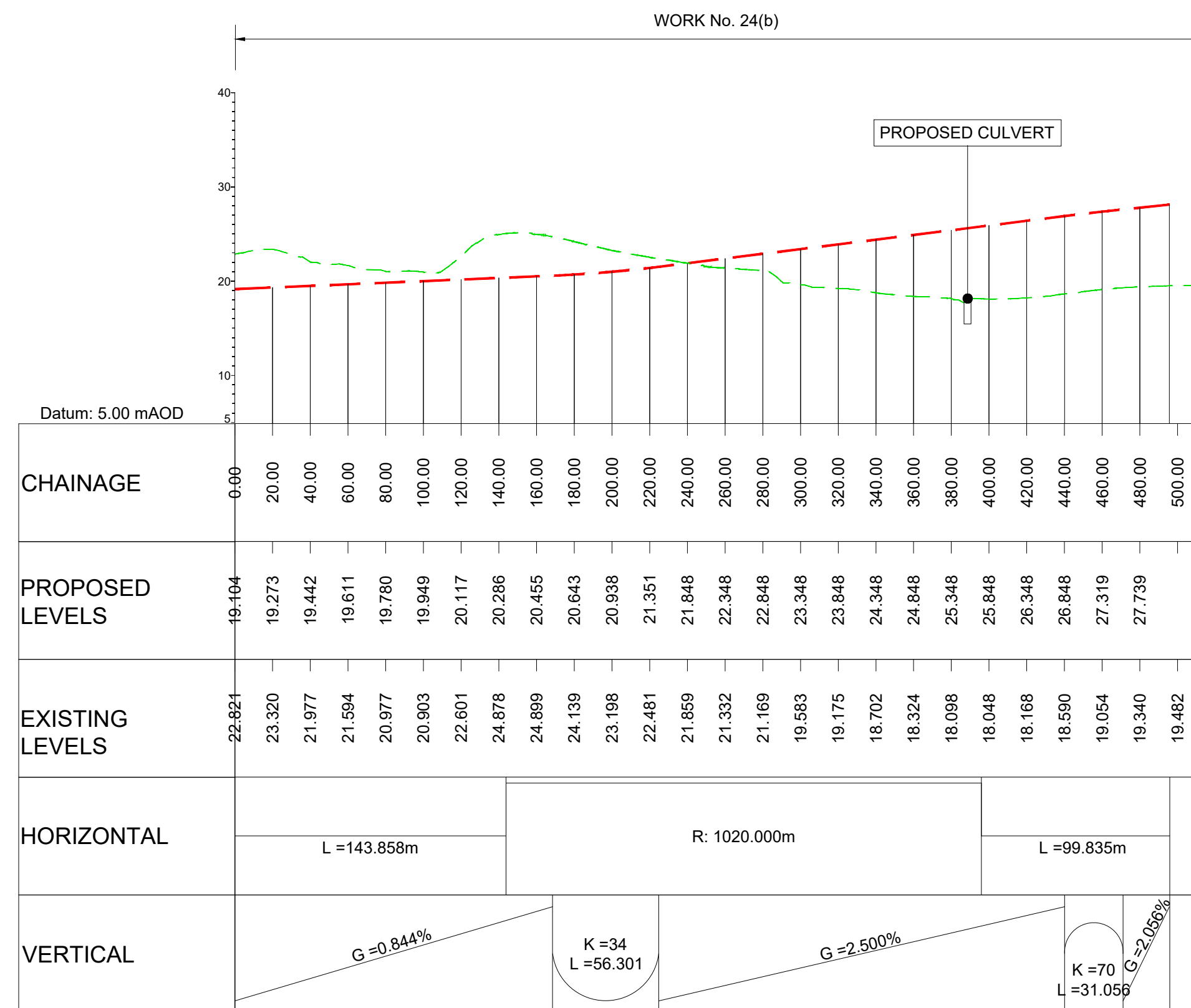
0 10 20 30 40 50
SCALE 1:500 METRES

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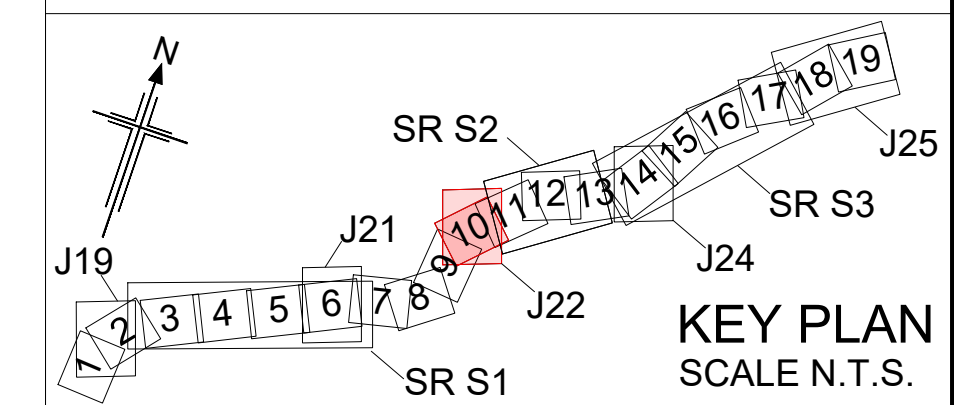


① L = 23.389m
② G = 2.029%

LONGITUDINAL SECTION JUNCTION 22 COLCHESTER ROAD (SCALE H=1:2500, V=1:500)



LONGITUDINAL SECTION JUNCTION 22 NORTHBOUND OFFSLIP (SCALE H=1:2500, V=1:500)



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

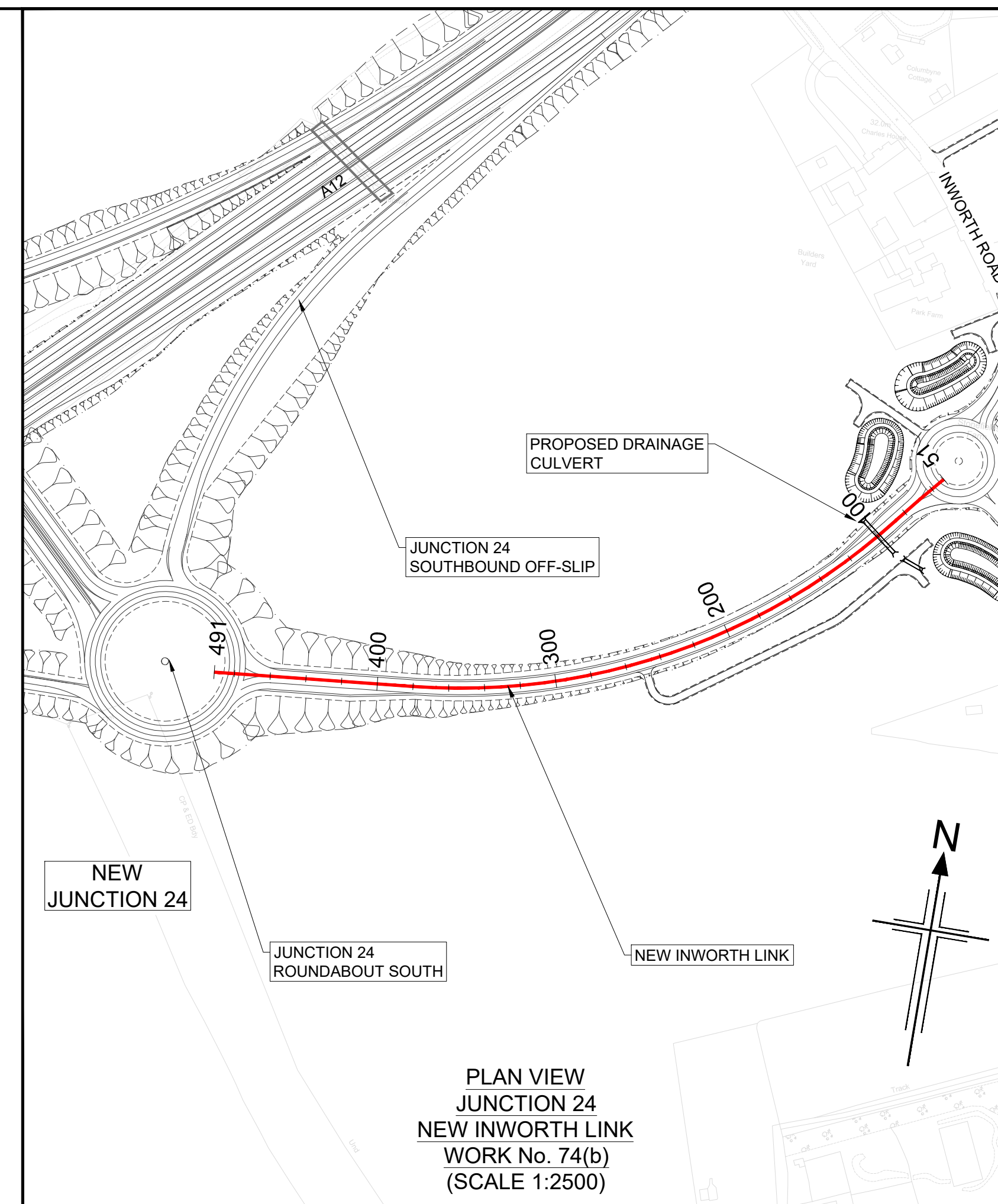
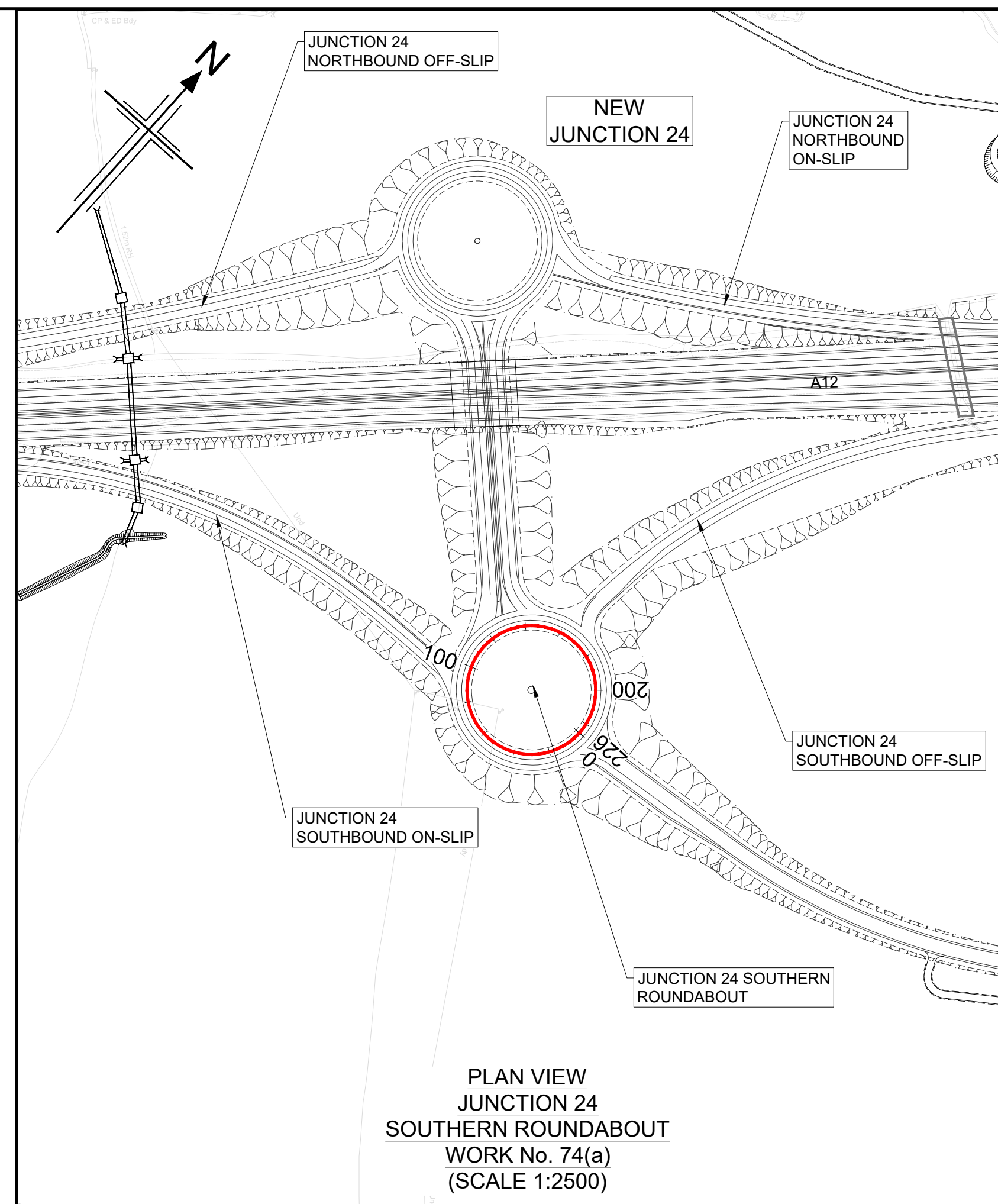
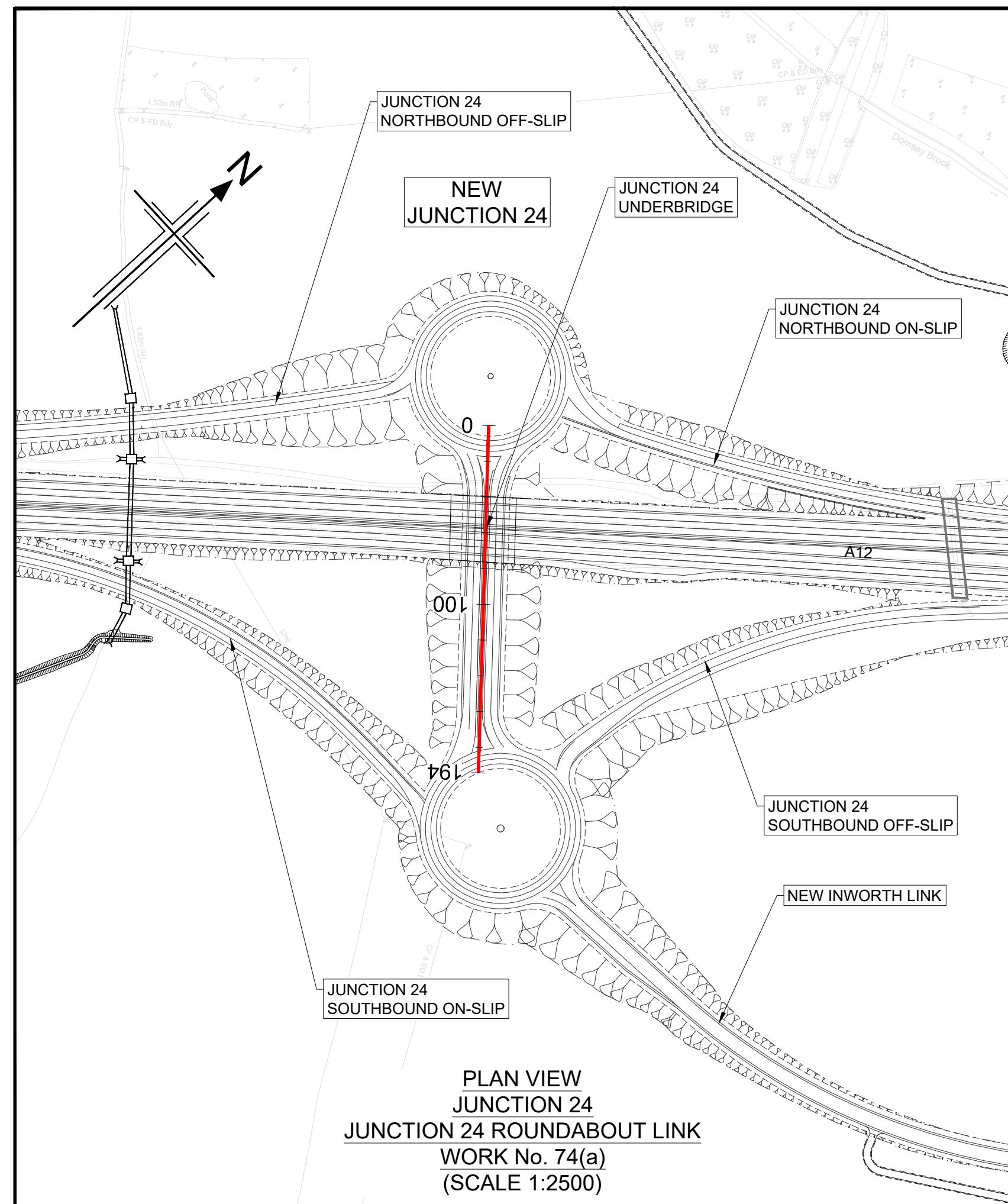


Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title
ENGINEERING SECTIONS (PLAN AND PROFILES)
JUNCTION 22 SHEET 4 OF 4

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	
Client no.	HE551497	P01	
Drawing number	PIN	Originator	Volume
HE551497 - JAC - LDC - S2_J22		JAC - LDC - DR - C - 0104	

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NOTES

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- FOR SHEET LAYOUT PLAN REFER TO: HE551497-JAC-LDC-SCHW-DR-C-2000 FOR MAINLINE PROFILES. HE551497-JAC-LDC-SCHW-DR-C-2020 FOR JUNCTION PROFILES. HE551497-JAC-LDC-SCHW-DR-C-2021 FOR SIDE ROAD PROFILES.

Key

PLAN

- CHAINAGE
- CENTRELINE OF NEW ROAD

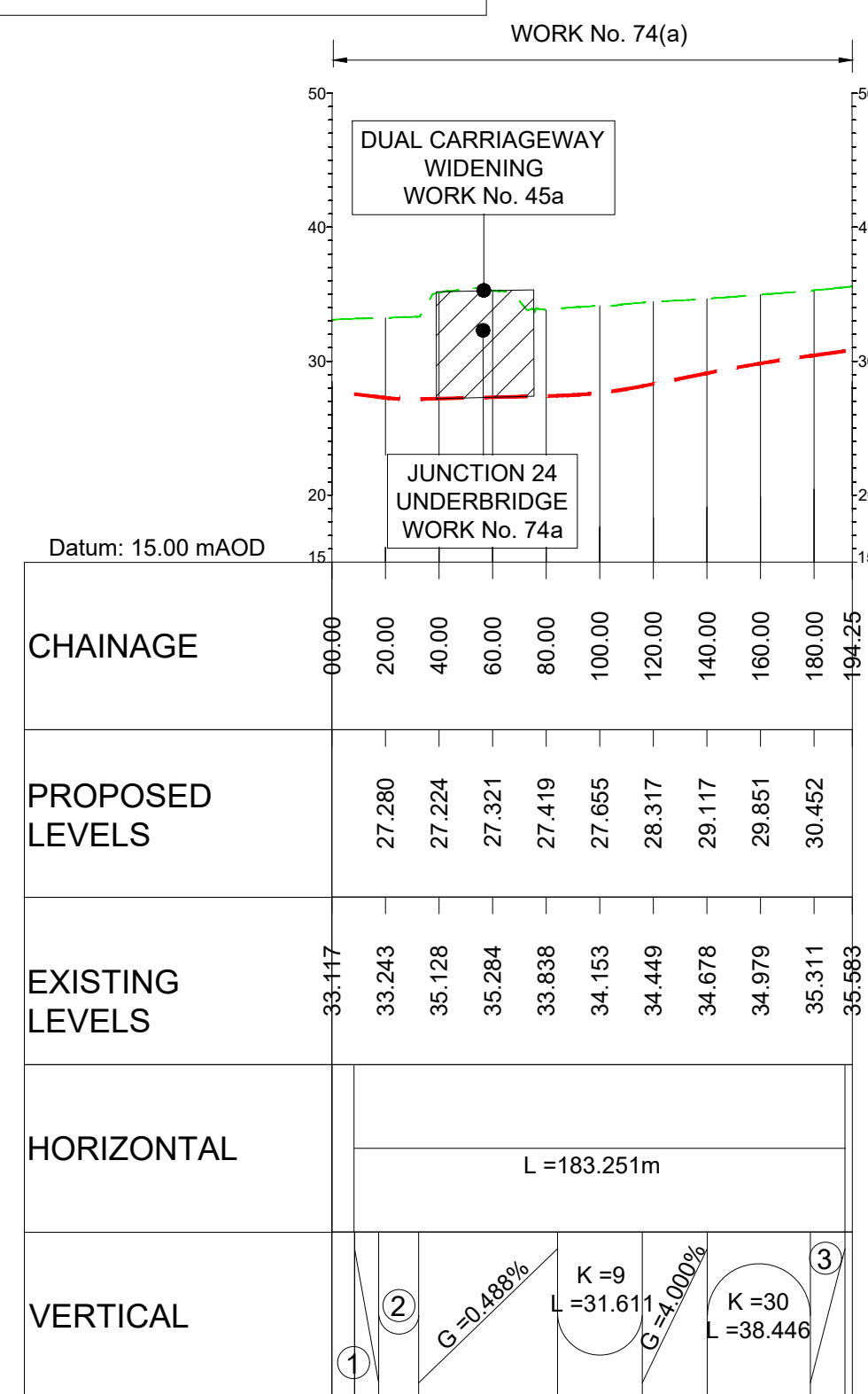
PROFILE

- TOPOGRAPHICAL SURVEY (EXISTING GROUND)
- FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

0 10 20 30 40 50
SCALE 1:500 METRES

0 100 200
SCALE 1:2500 METRES

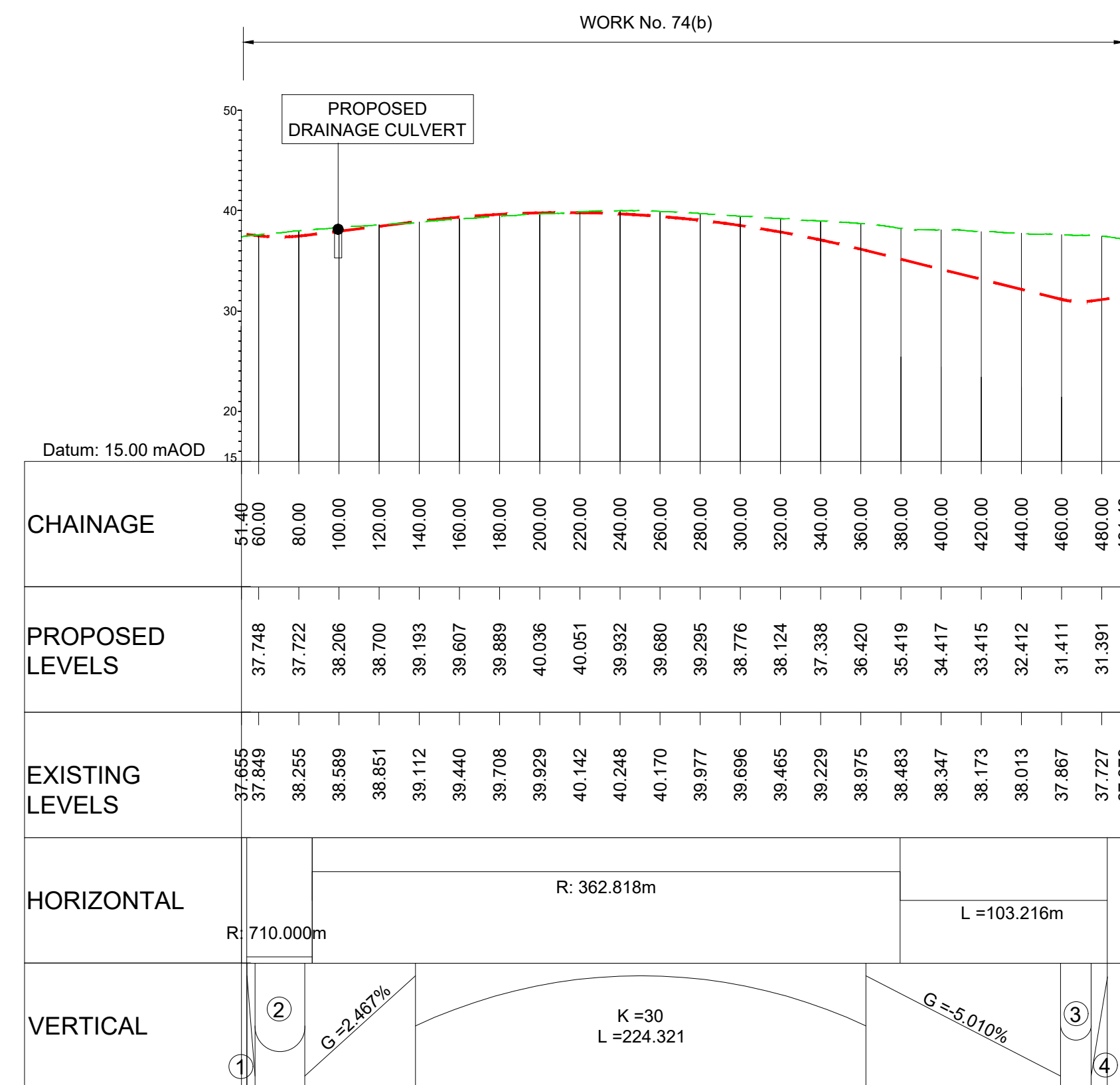
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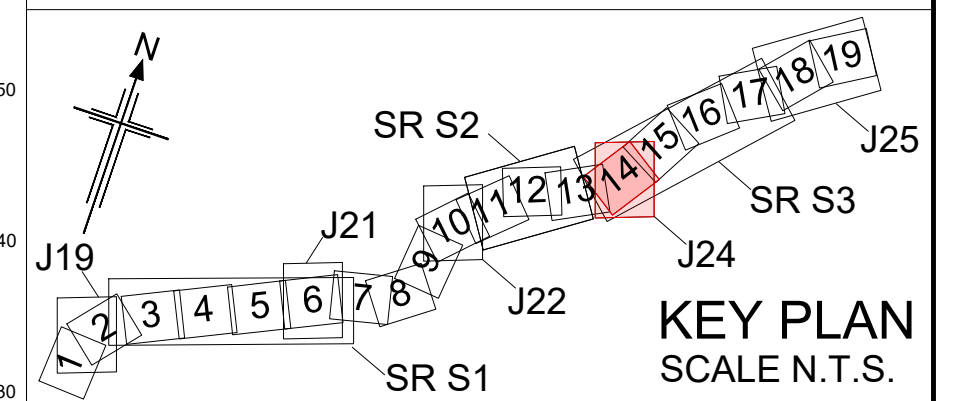
**LONGITUDINAL SECTION
JUNCTION 24
JUNCTION 24 ROUNDABOUT LINK
(SCALE H=1:2500, V=1:500)**



**LONGITUDINAL SECTION
JUNCTION 24
SOUTHERN ROUNDABOUT
(SCALE H=1:2500, V=1:500)**



**LONGITUDINAL SECTION
JUNCTION 24
SOUTHERN LINK
(SCALE H=1:2500, V=1:500)**



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CA	CA	DT
P02	03/04/23	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

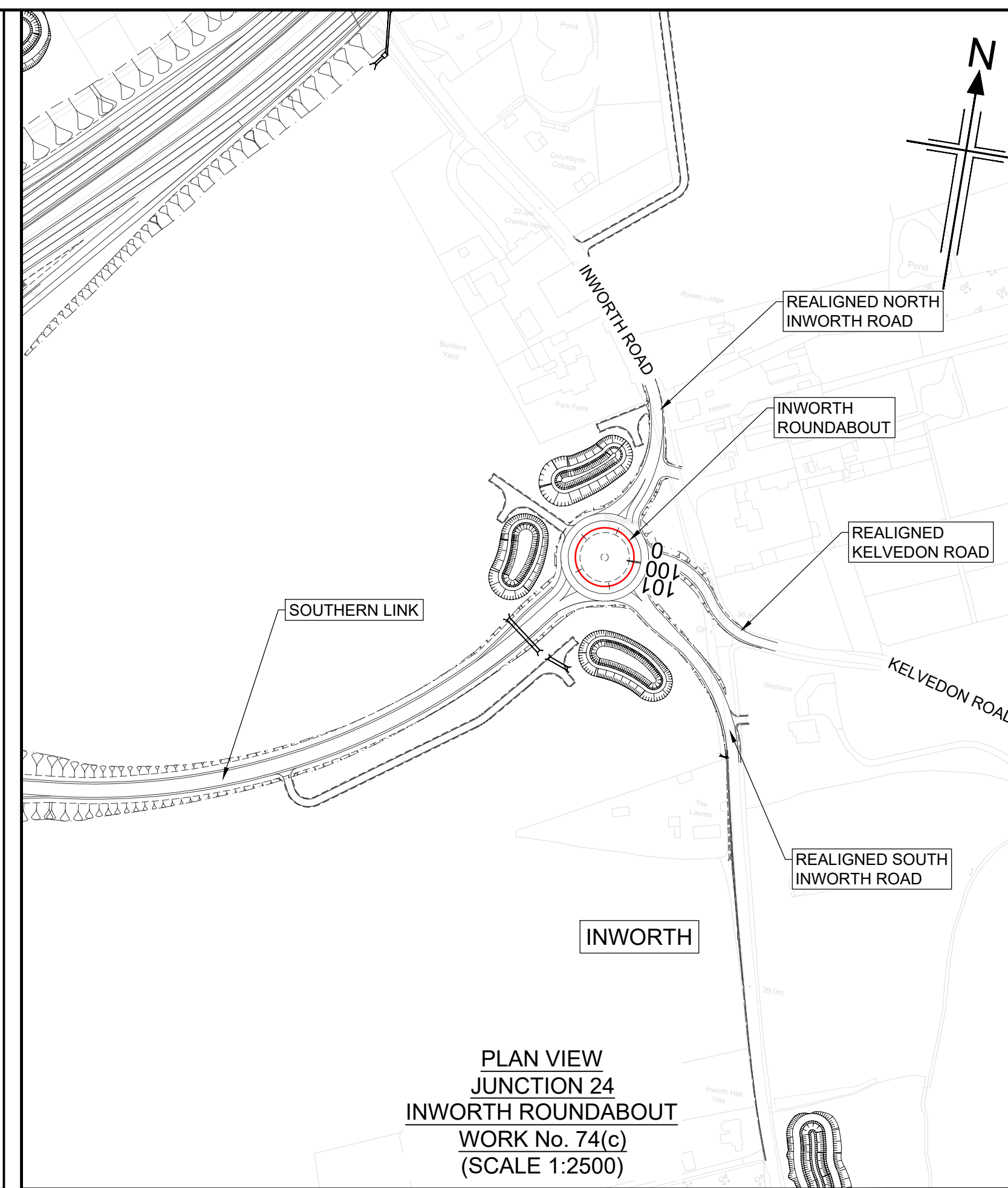
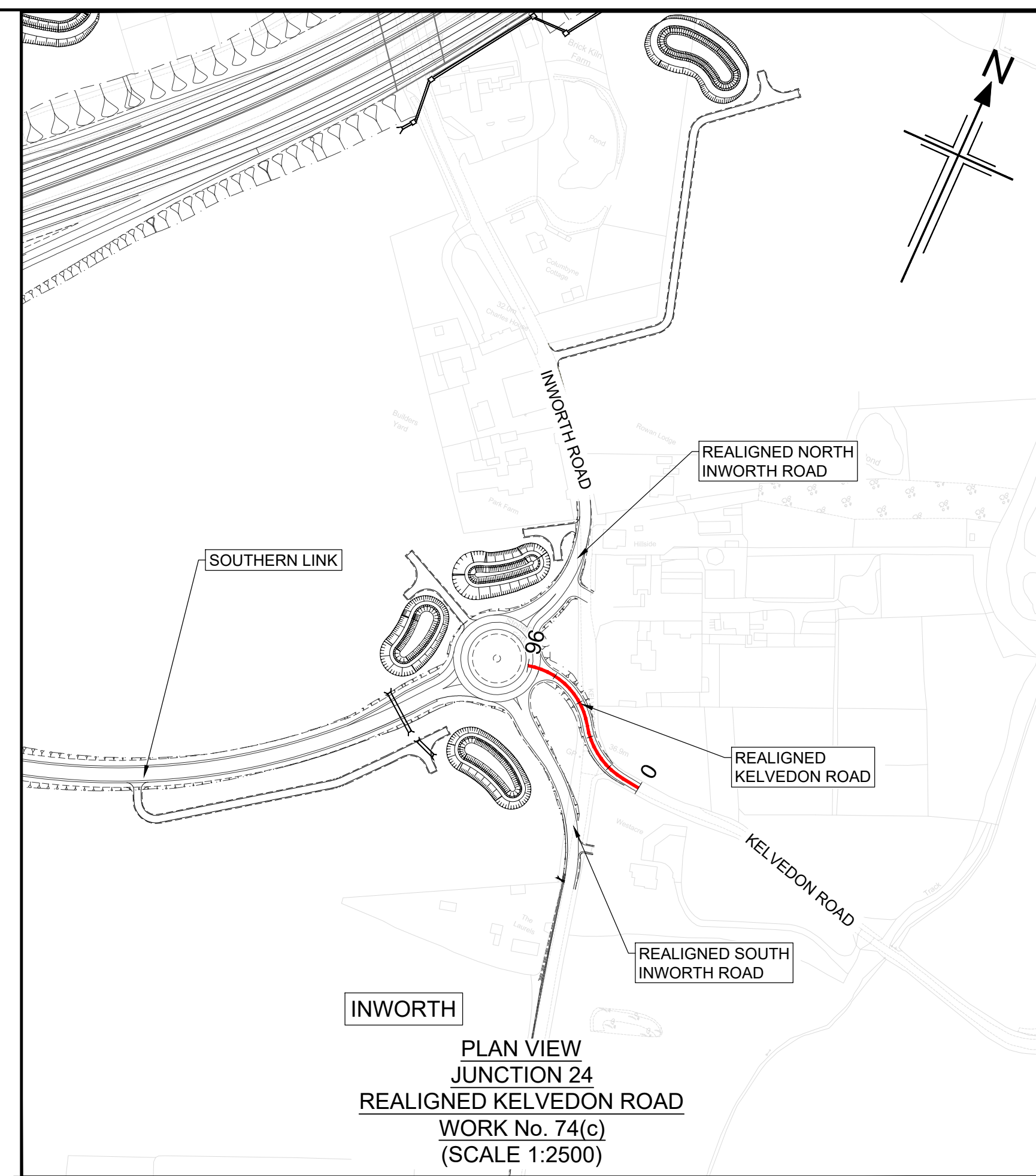
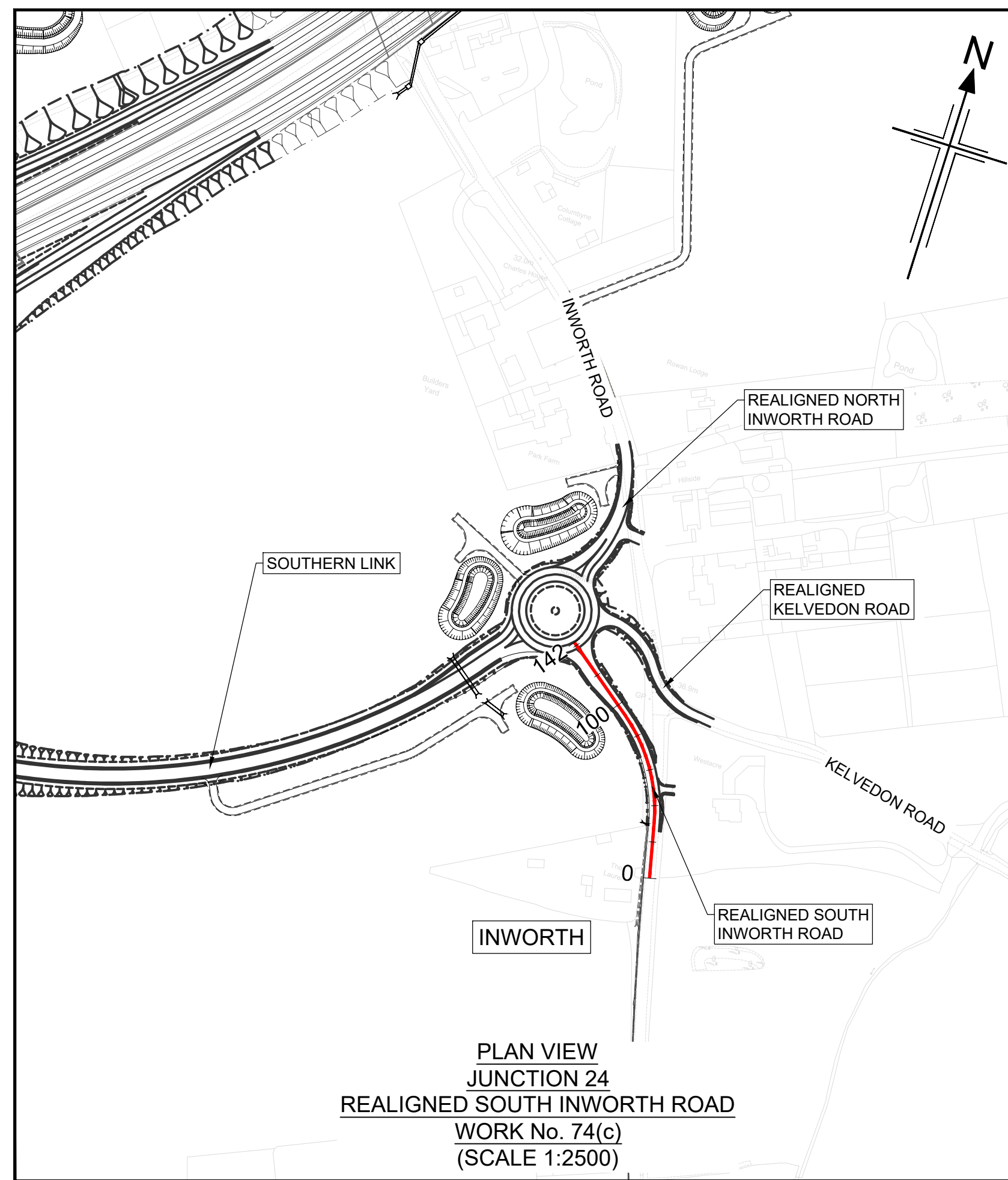


Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title
ENGINEERING SECTIONS
(PLAN AND PROFILES)
JUNCTION 24 SHEET 1 OF 5

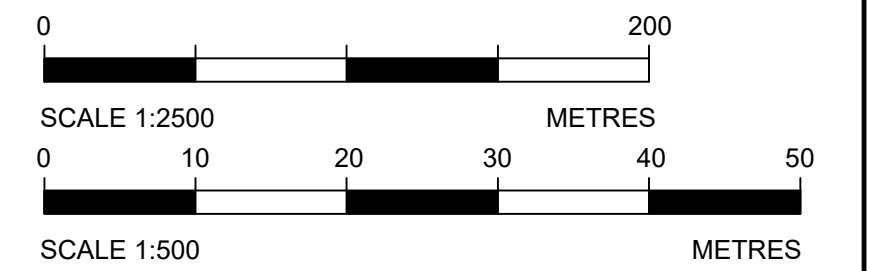
Regulation	REGULATION 8(1)(k)
Purpose of issue	DCO EXAM
State Code	Statutory Procedures and Powers
Project Stage	PCF 4
Scale at A1 (841x594mm)	AS SHOWN
Jacobs No.	B36601D1
Client no.	HE551497
Drawing number	PIN
Originator	Volume
Location	Type Role Number
HE551497 - JAC - LDC - S3_J24 -DR- C-0101	

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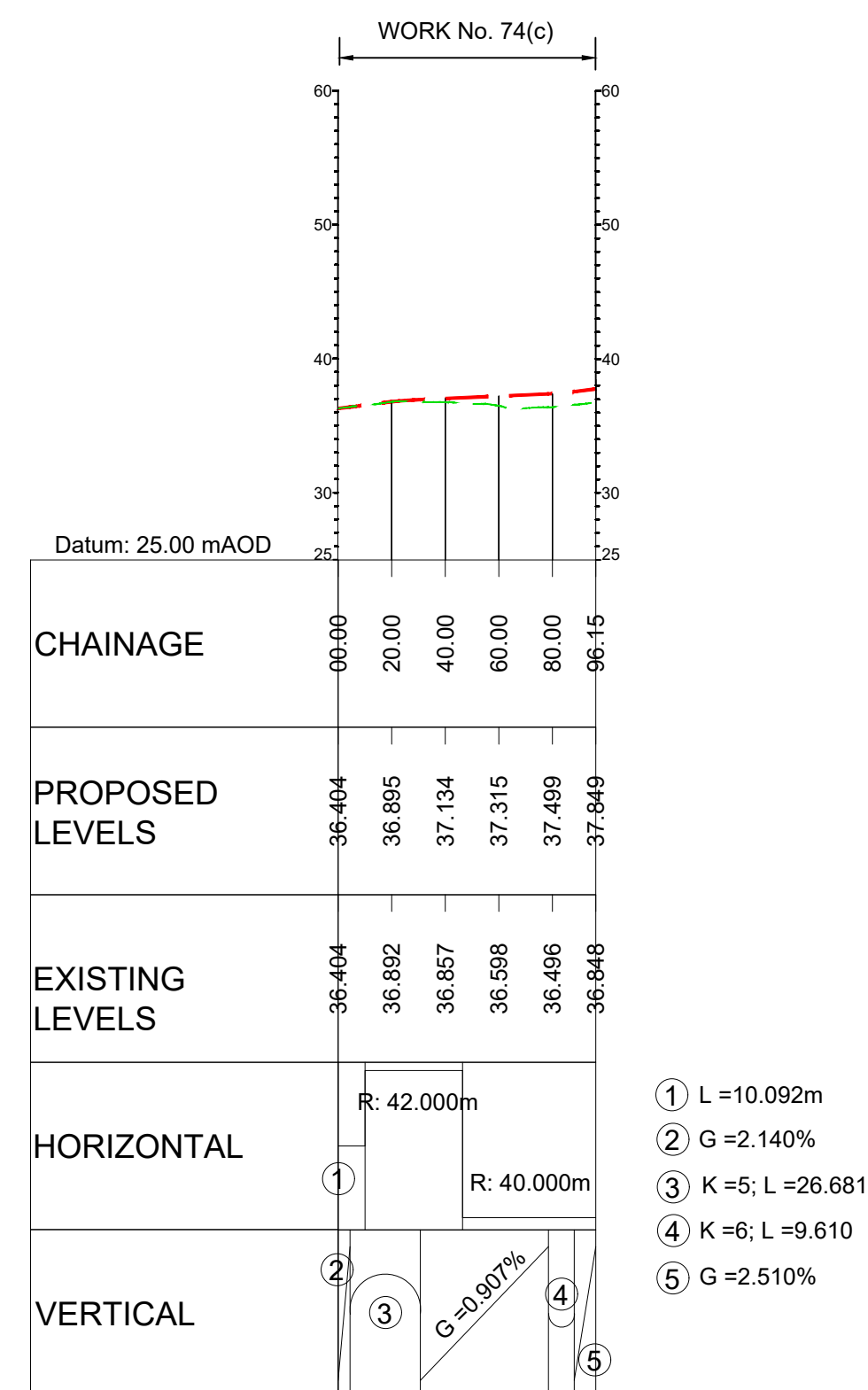
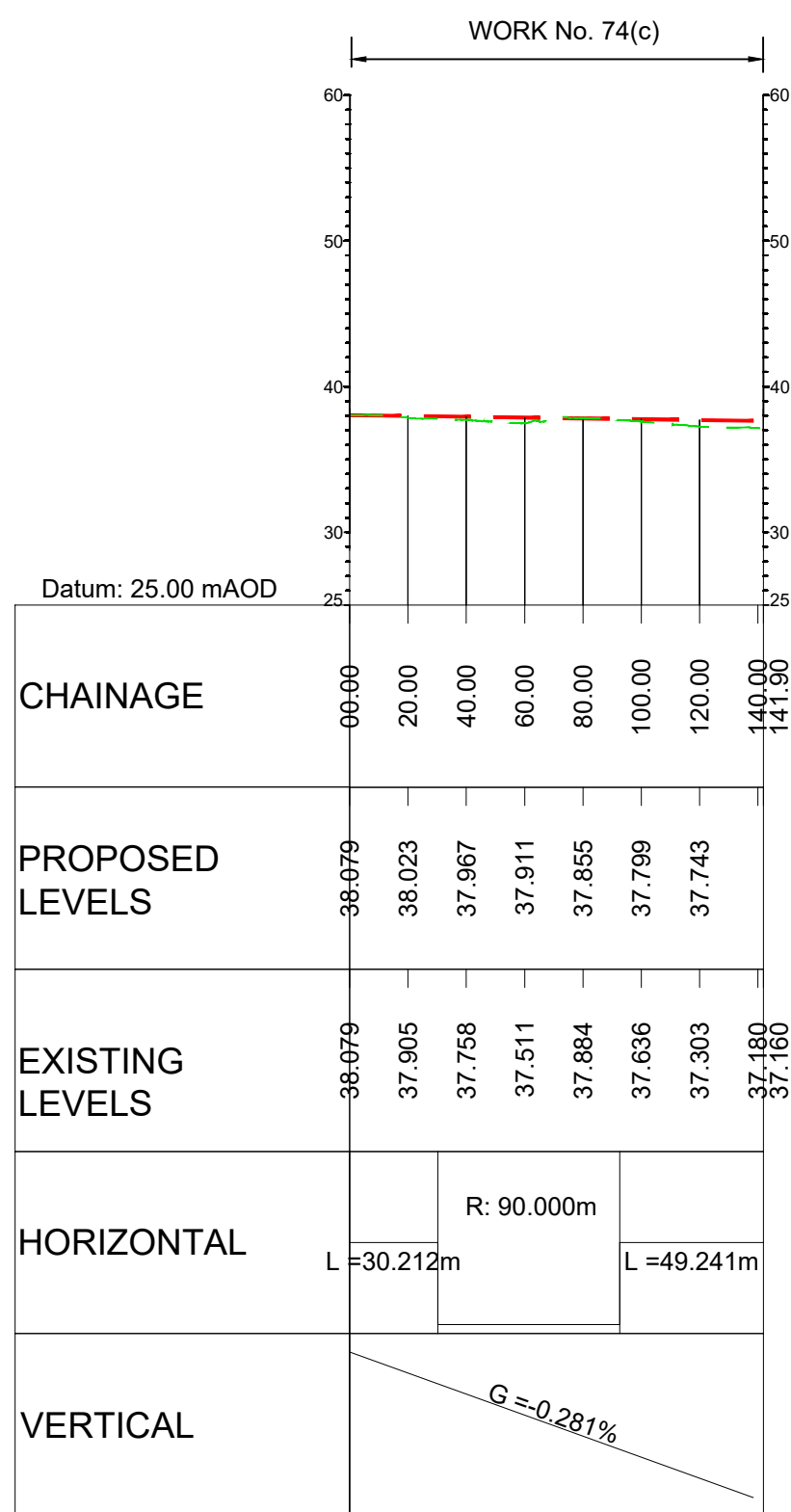


- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 - THIS DESIGN SHOWN ON THE ENGINEERING SECTION DRAWINGS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
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 - THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA. ALL LEVELS ARE GIVEN BY REFERENCE TO THE OS DATUM.
 - FOR SHEET LAYOUT PLAN REFER TO:
HE551497-JAC-LDC-SCHW-DR- C-2000 FOR MAINLINE PROFILES,
HE551497-JAC-LDC-SCHW-DR- C-2020 FOR JUNCTION PROFILES,
HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES

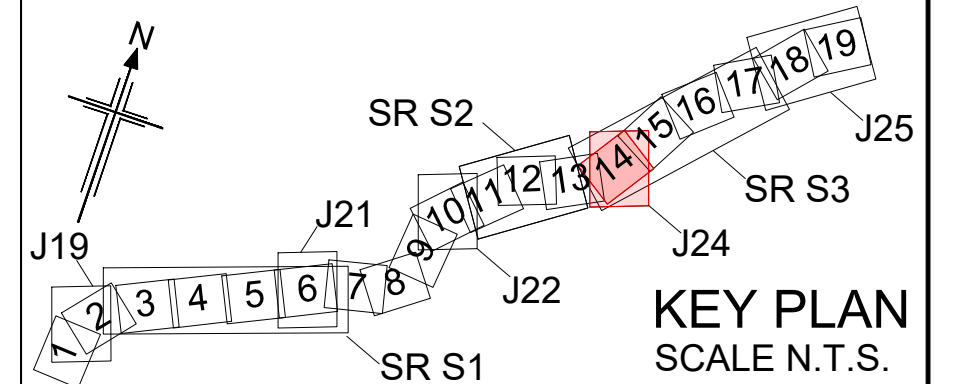
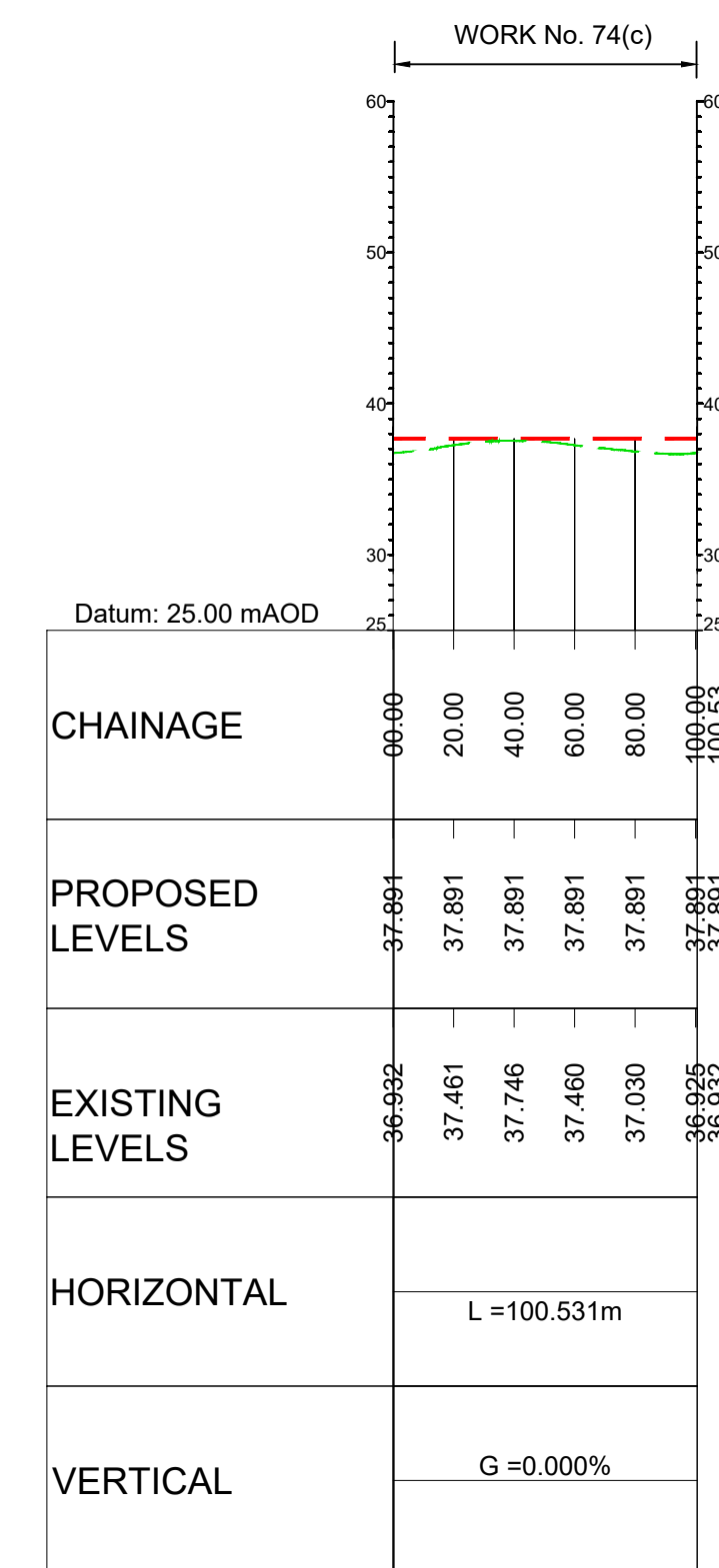
- Key**
- PLAN**
- CHAINAGE
 - CENTRELINE OF NEW ROAD
- PROFILE**
- TOPOGRAPHICAL SURVEY (EXISTING GROUND)
 - FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD



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- ① L = 10.092m
- ② G = 2.140%
- ③ K = 5; L = 26.681
- ④ K = 6; L = 9.610
- ⑤ G = 2.510%



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	03/04/23	DCO CHANGE	AE	LH	RM	RM
P03	25/05/23	DCO CHANGE	AE	LH	RM	RM

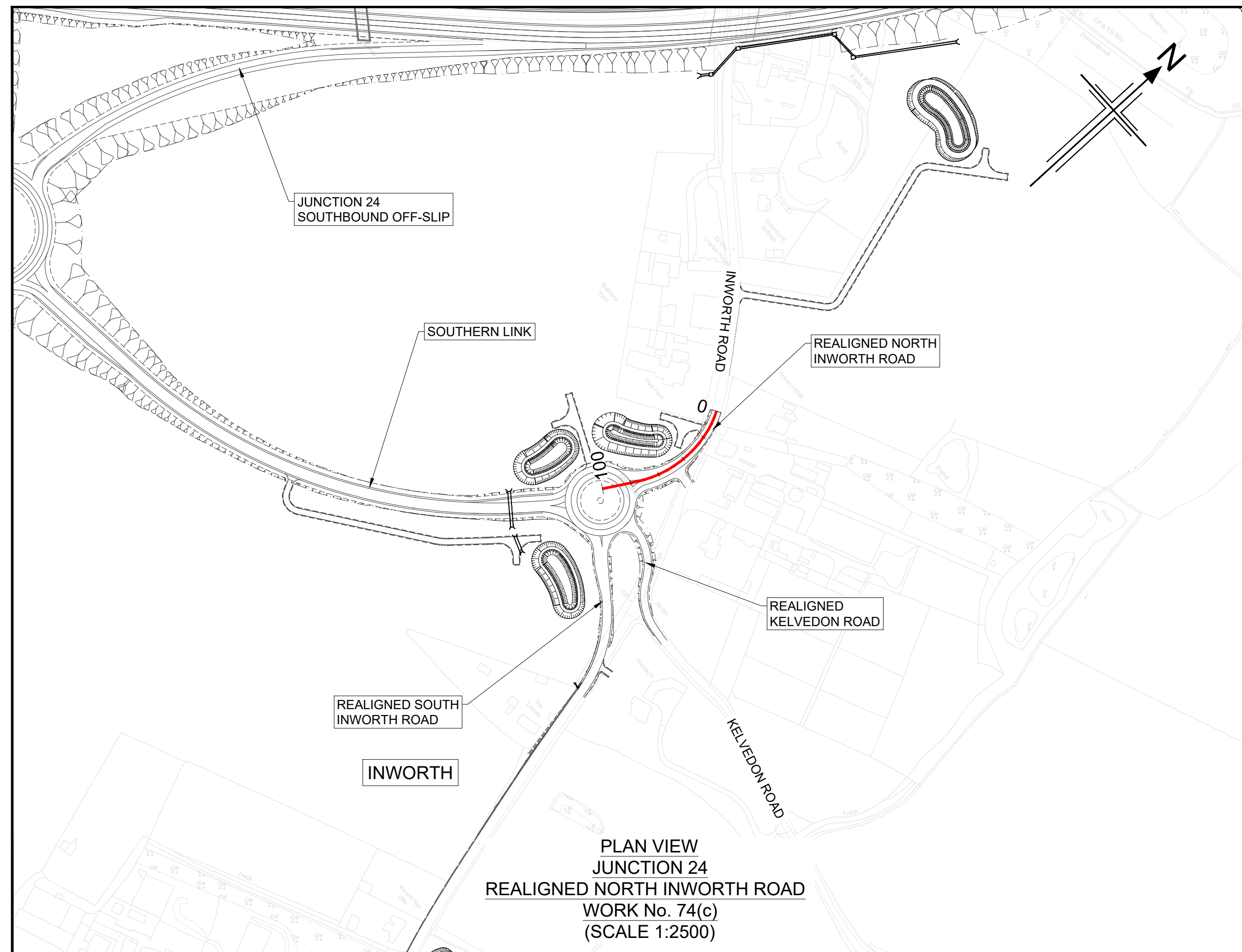
Development Consent Order Number: TR010060
Development Consent Order Drawing Number: TR010060/APP/2.11



Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

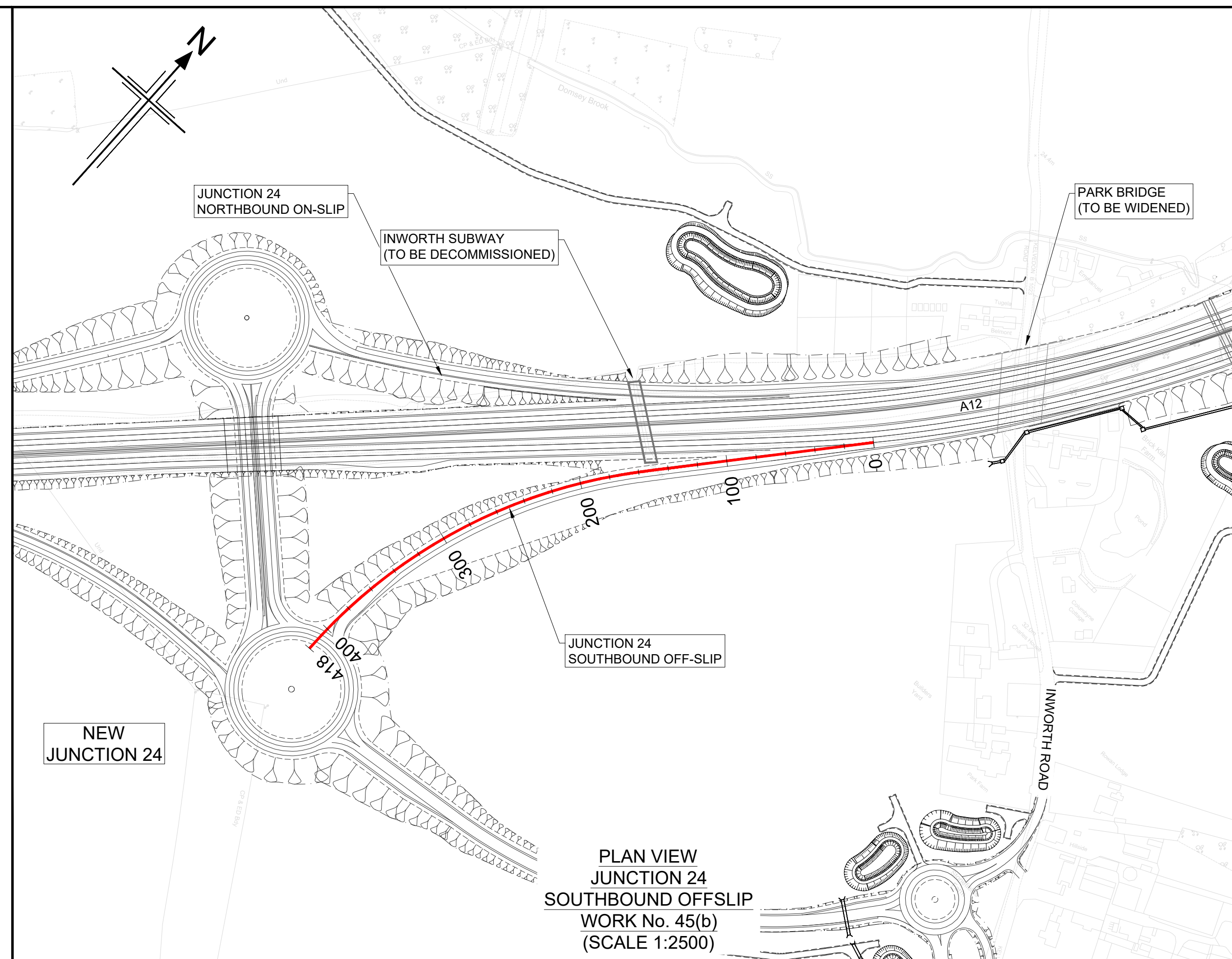
Drawing title: **ENGINEERING SECTIONS
(PLAN AND PROFILES)
JUNCTION 24 SHEET 2 OF 5**

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 (841x594mm)	AS SHOWN	S4	
Jacobs No.	B36601D1	Rev	
Client no.	HE551497	P03	
Drawing number	PIN	Originator	Volume
	HE551497 -	JAC -	LDC -
	S3_J24	-DR-	C-0102



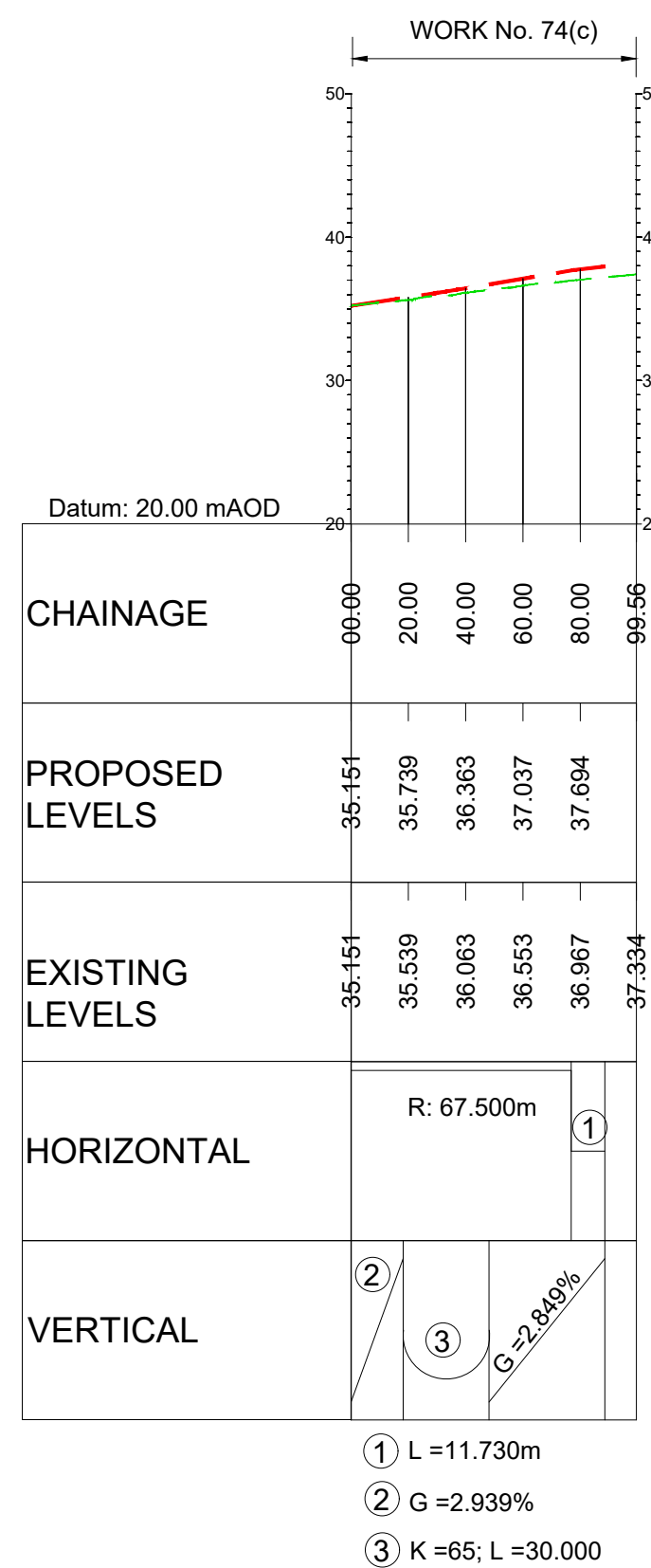
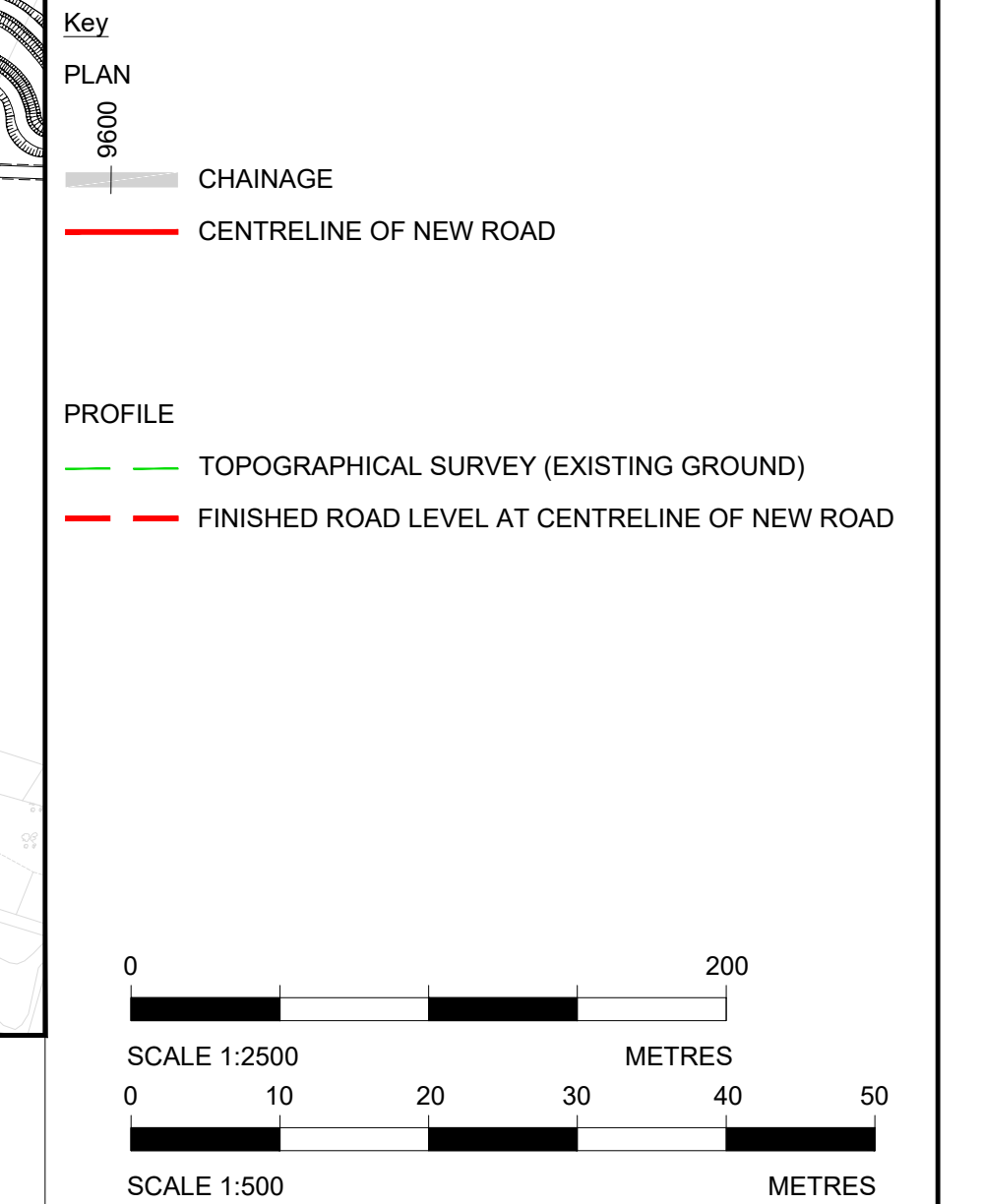
PLAN VIEW
JUNCTION 24
REALIGNED NORTH INWORTH ROAD
WORK No. 74(c)
(SCALE 1:2500)

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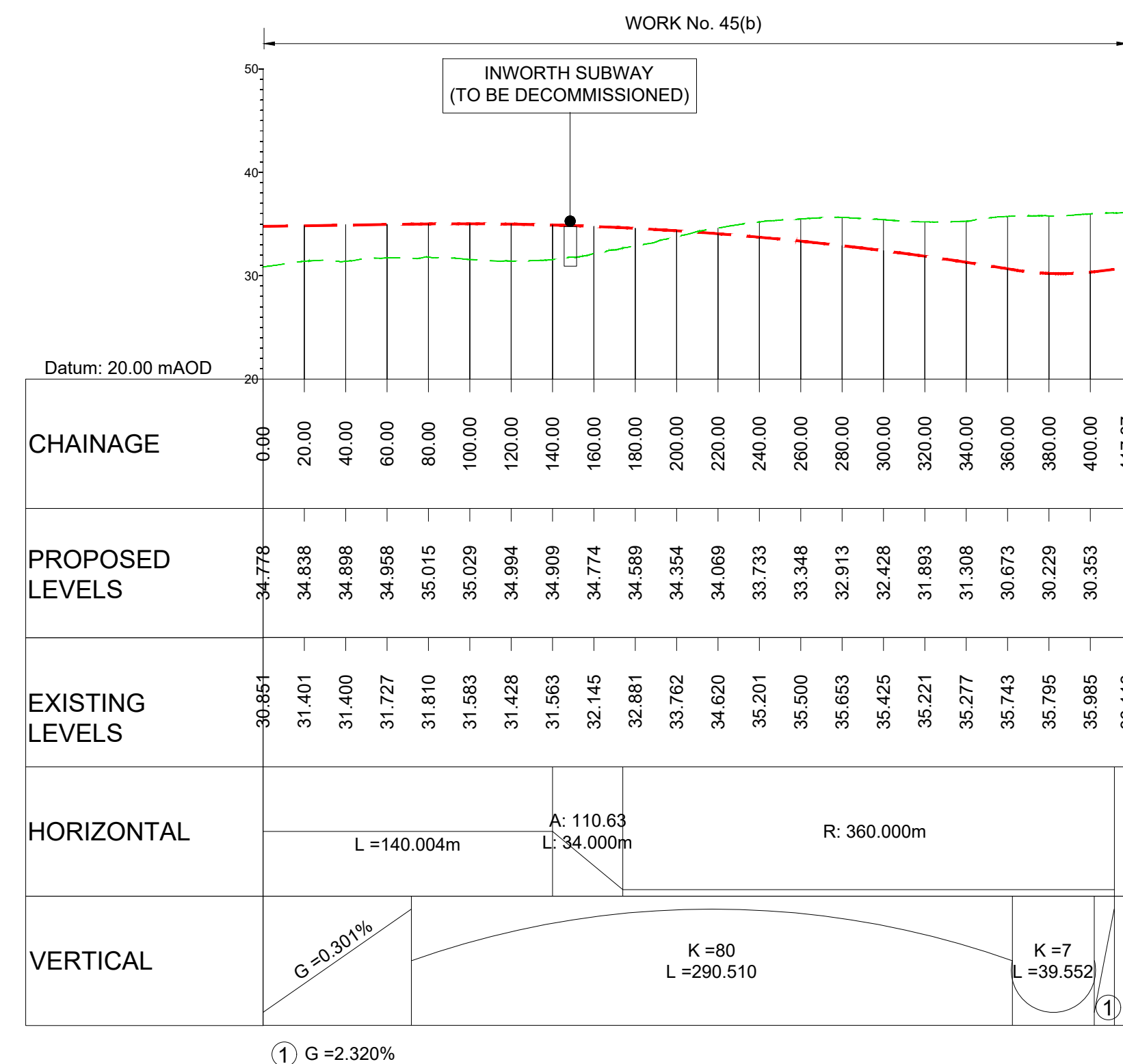


PLAN VIEW
JUNCTION 24
SOUTHBOUND OFFSLIP
WORK No. 45(b)
(SCALE 1:2500)

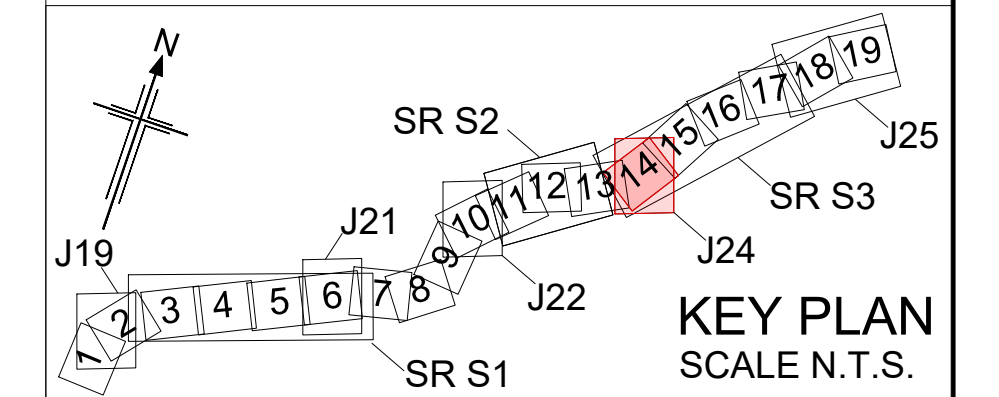
- NOTES
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 2. THIS DESIGN SHOWN ON THE ENGINEERING SECTION DRAWINGS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
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 4. THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTATION, IN PARTICULAR THE WORKS PLANS (TR010060/APP/2.2) AND SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
 5. THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA. ALL LEVELS ARE GIVEN BY REFERENCE TO THE OS DATUM.
 6. FOR SHEET LAYOUT PLAN REFER TO:
HE551497-JAC-LDC-SCHW-DR- C-2000 FOR MAINLINE PROFILES.
HE551497-JAC-LDC-SCHW-DR- C-2020 FOR JUNCTION PROFILES.
HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES.



LONGITUDINAL SECTION
JUNCTION 24
REALIGNED NORTH INWORTH ROAD
(SCALE H=1:2500, V=1:500)



LONGITUDINAL SECTION
JUNCTION 24
SOUTHBOUND OFFSLIP
(SCALE H=1:2500, V=1:500)



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CA	CA	DT
P02	03/04/23	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

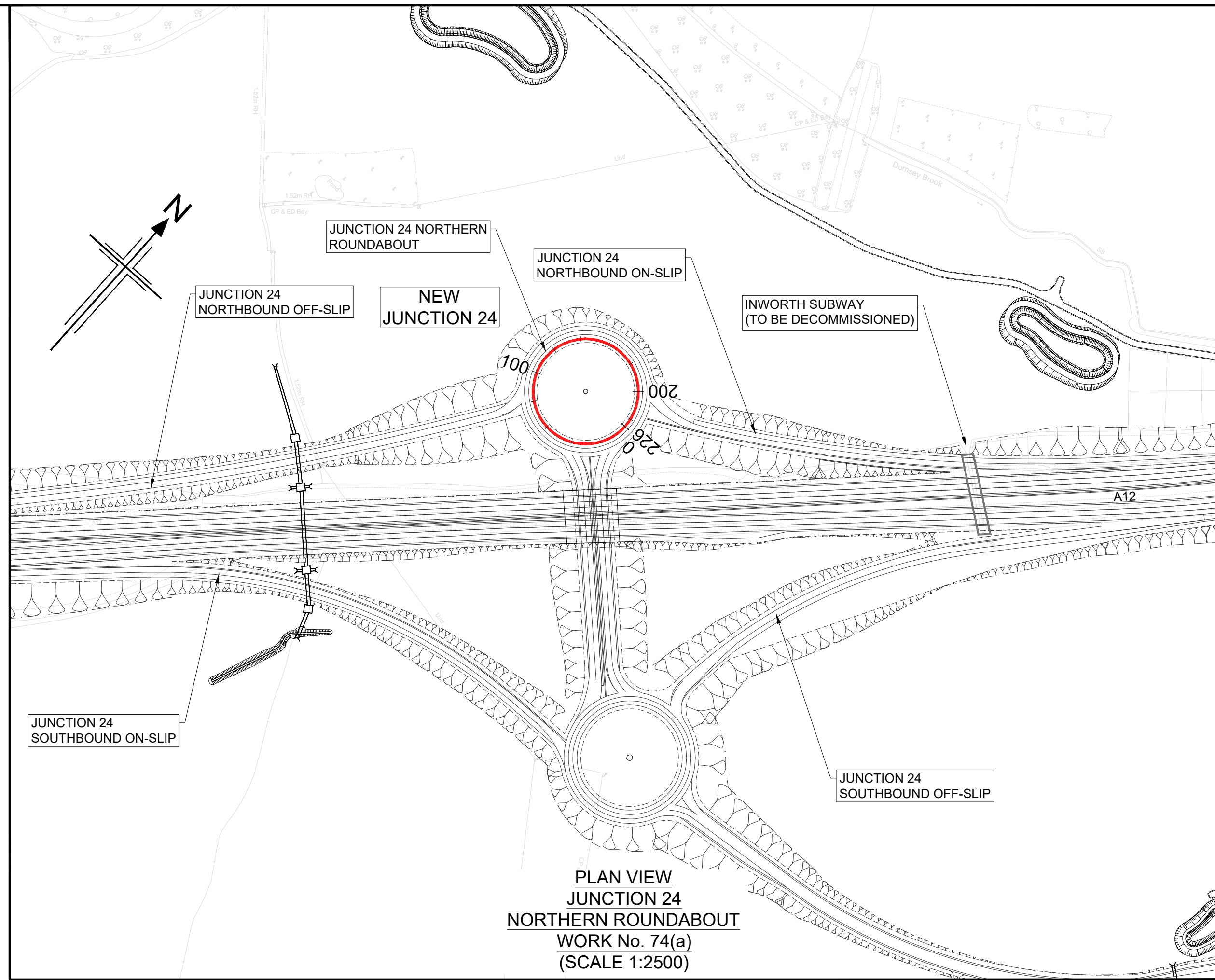
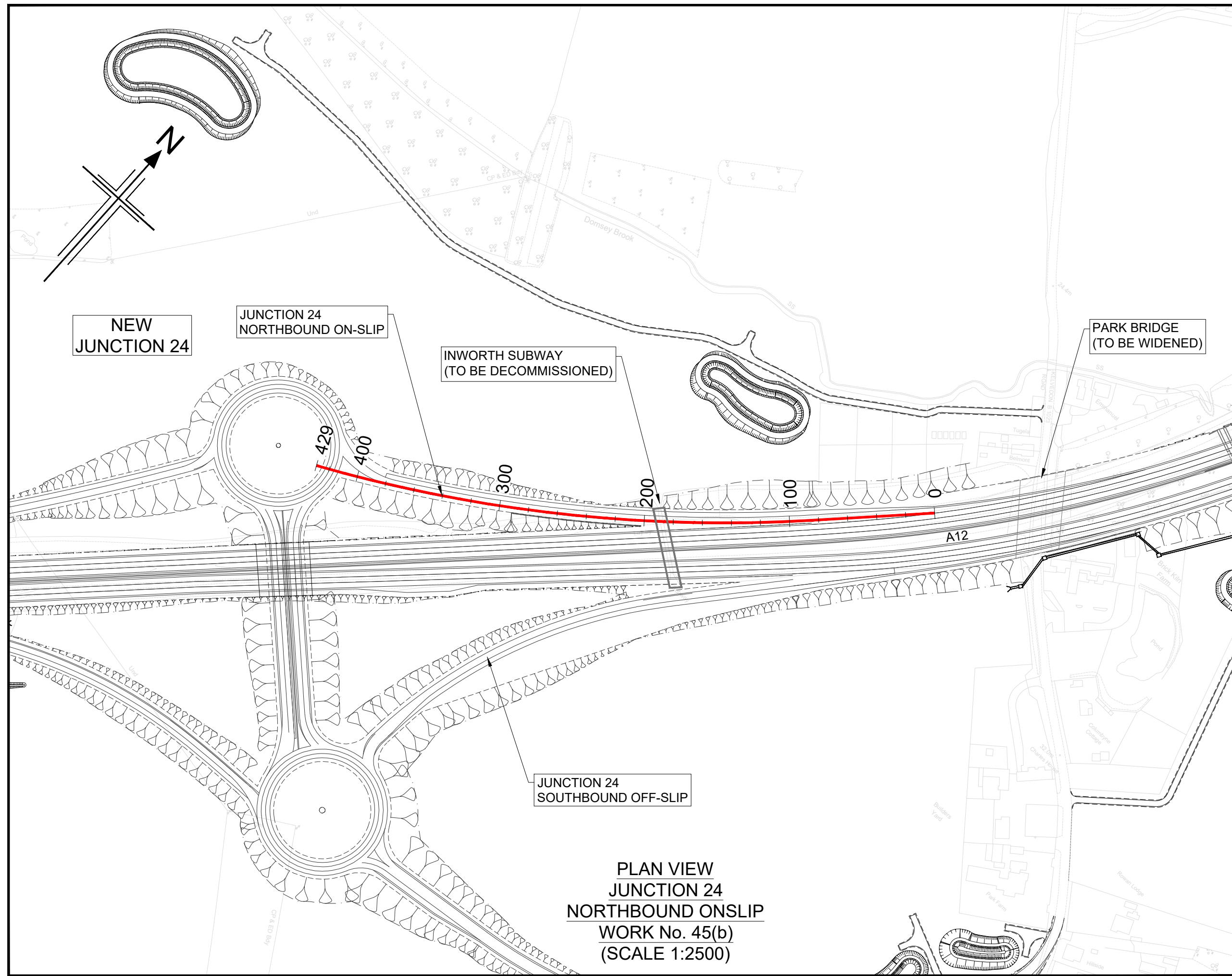


Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title
ENGINEERING SECTIONS
(PLAN AND PROFILES)
JUNCTION 24 SHEET 3 OF 5

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 (84x594mm)	AS SHOWN	Rev	P03
Jacobs No.	B36601D1	Client no.	HE551497

Drawing number
HE551497 - JAC - LDC -
S3_J24 -DR- C -0103



NOTES

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HE551497-JAC-LDC-SCHW-DR- C-2000 FOR MAINLINE PROFILES.
HE551497-JAC-LDC-SCHW-DR- C-2020 FOR JUNCTION PROFILES.
HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES.

Key

PLAN

9600

CHAINAGE

CENTRELINE OF NEW ROAD

PROFILE

TOPOGRAPHICAL SURVEY (EXISTING GROUND)

FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

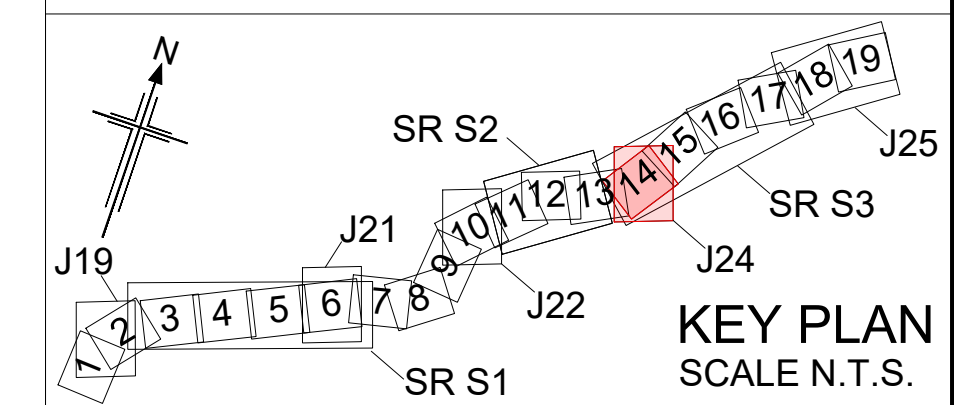
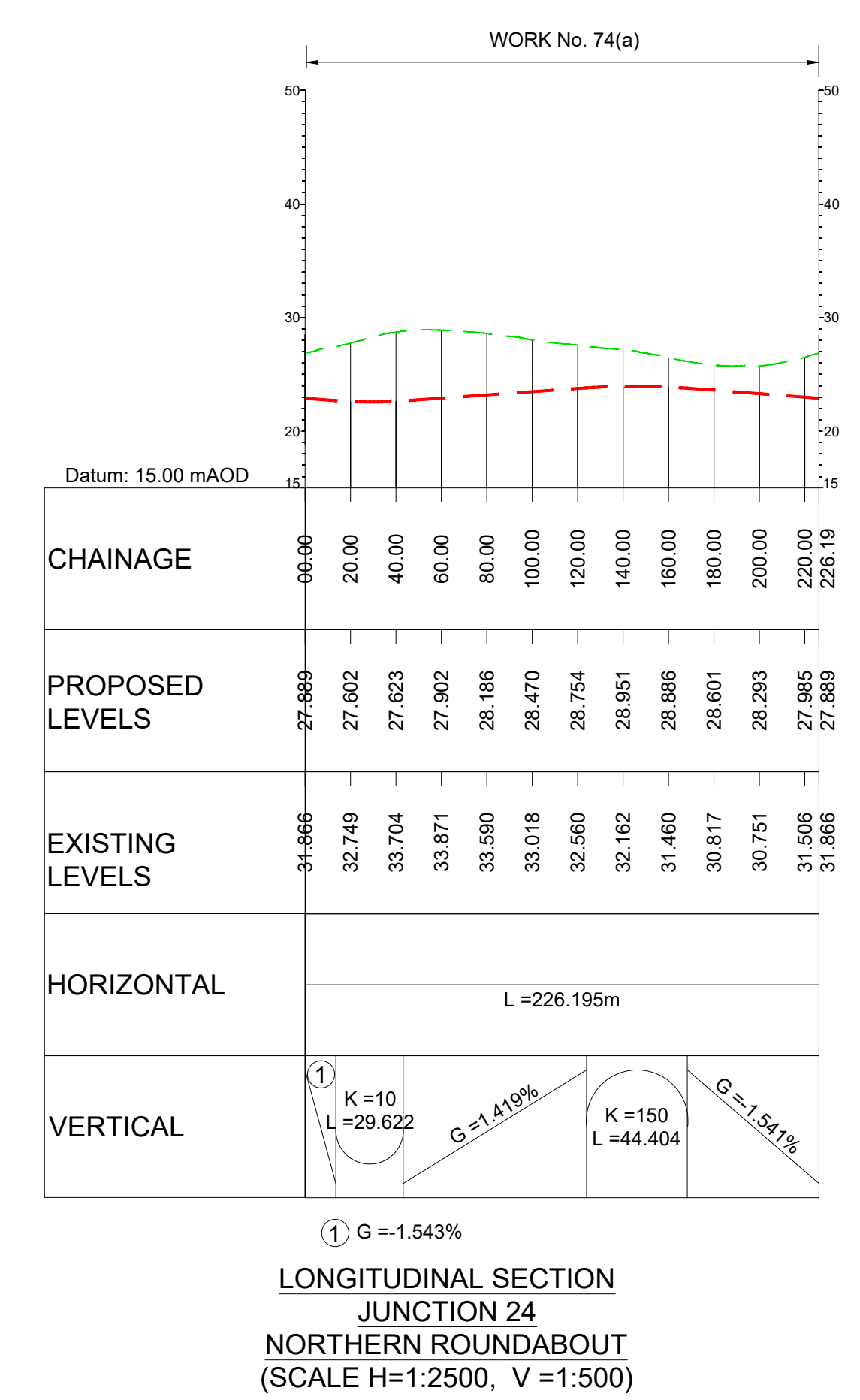
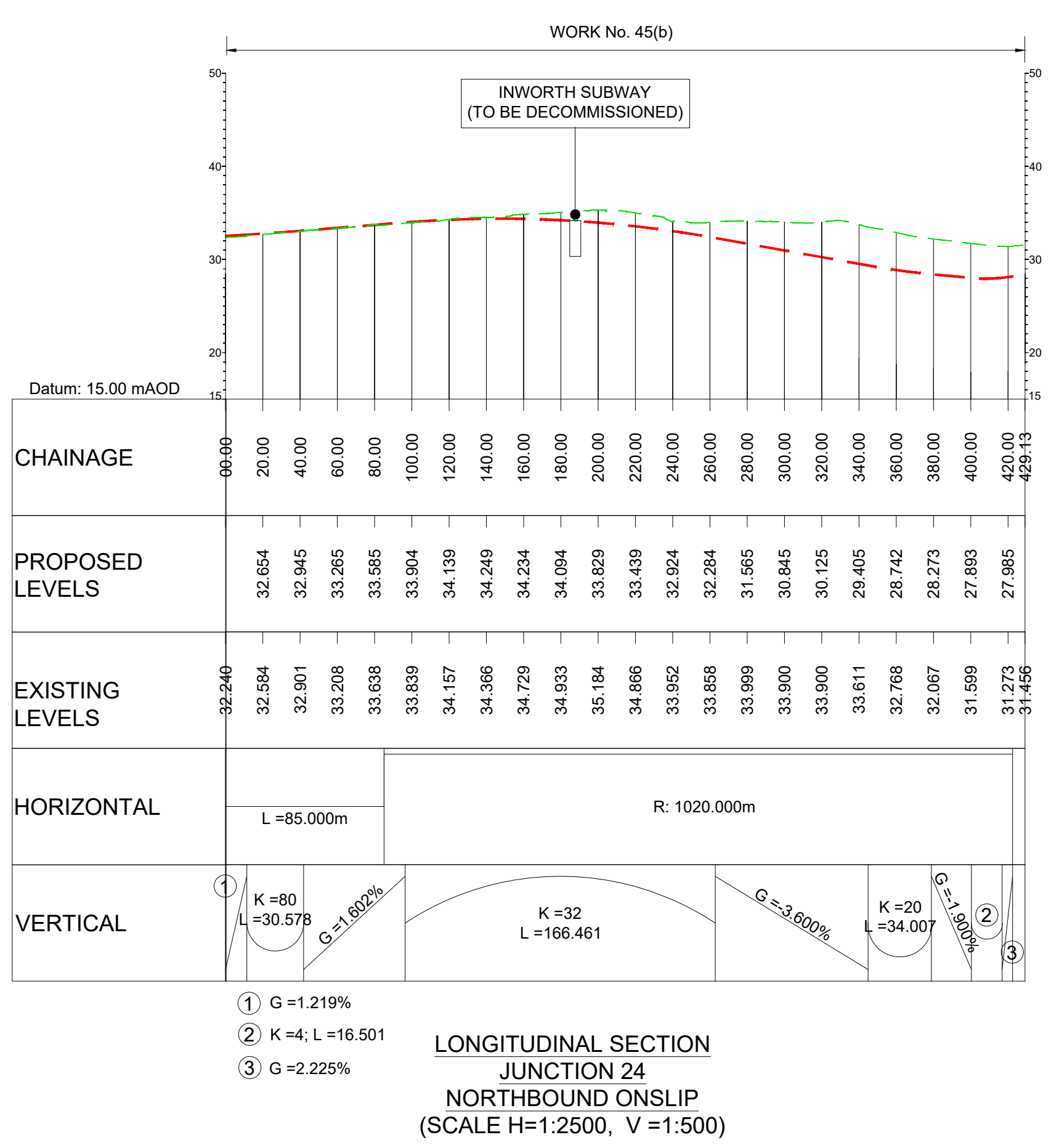
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SCALE 1:2500 METRES

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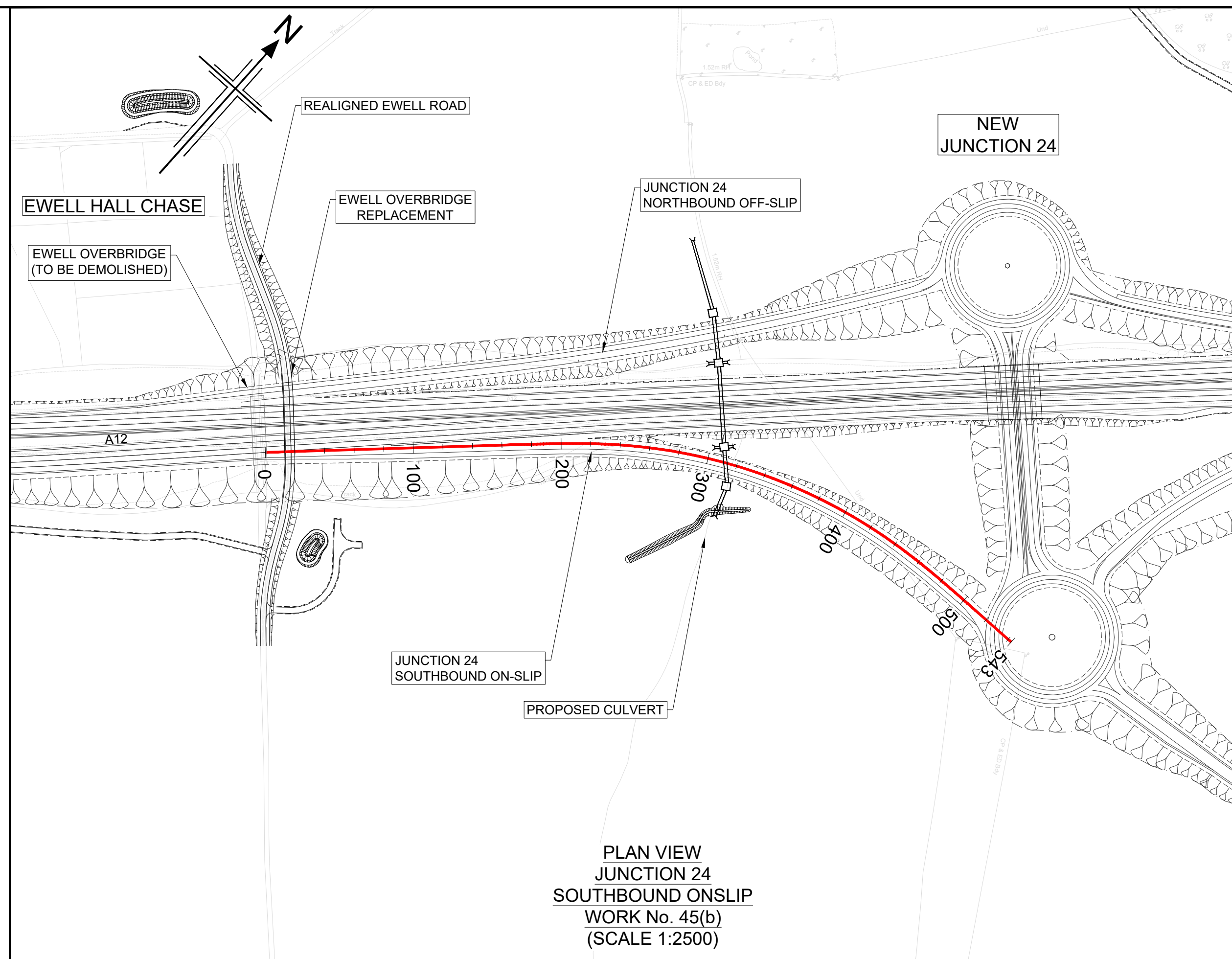
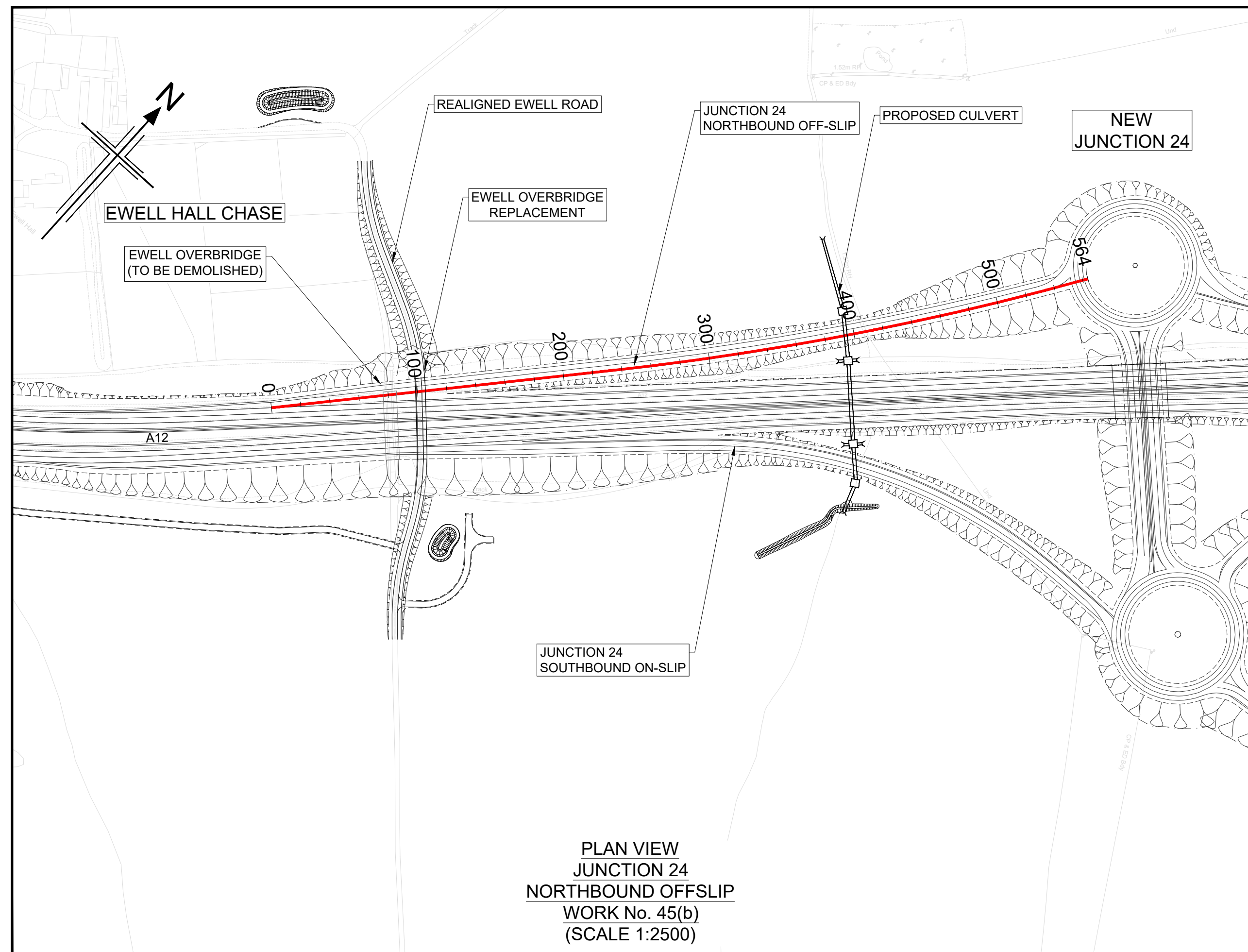
SCALE 1:500 METRES

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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			
Client						
Project						
A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing title						
ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 24 SHEET 4 OF 5						
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	
Client no.			HE551497		P01	
Drawing number						
PIN		Originator		Volume		
HE551497 - JAC - LDC -		S3_J24		-DR- C -0104		
Location Type Role Number						

C:\working\jacobs_uk_highways_ssa\legiml_had0155545\HE551497-JAC-LDC-S3_J24-DR-C-0104.dwg - 8/22/2022 10:56:12 AM - A1Frame - HA



NOTES

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- THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA. ALL LEVELS ARE GIVEN BY REFERENCE TO THE OS DATUM.
- FOR SHEET LAYOUT PLAN REFER TO:
HE551497-JAC-LDC-SCHW-DR- C-2000 FOR MAINLINE PROFILES.
HE551497-JAC-LDC-SCHW-DR- C-2020 FOR JUNCTION PROFILES.
HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES.

Key

PLAN

9600

CHAINAGE

CENTRELINE OF NEW ROAD

PROFILE

TOPOGRAPHICAL SURVEY (EXISTING GROUND)

FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

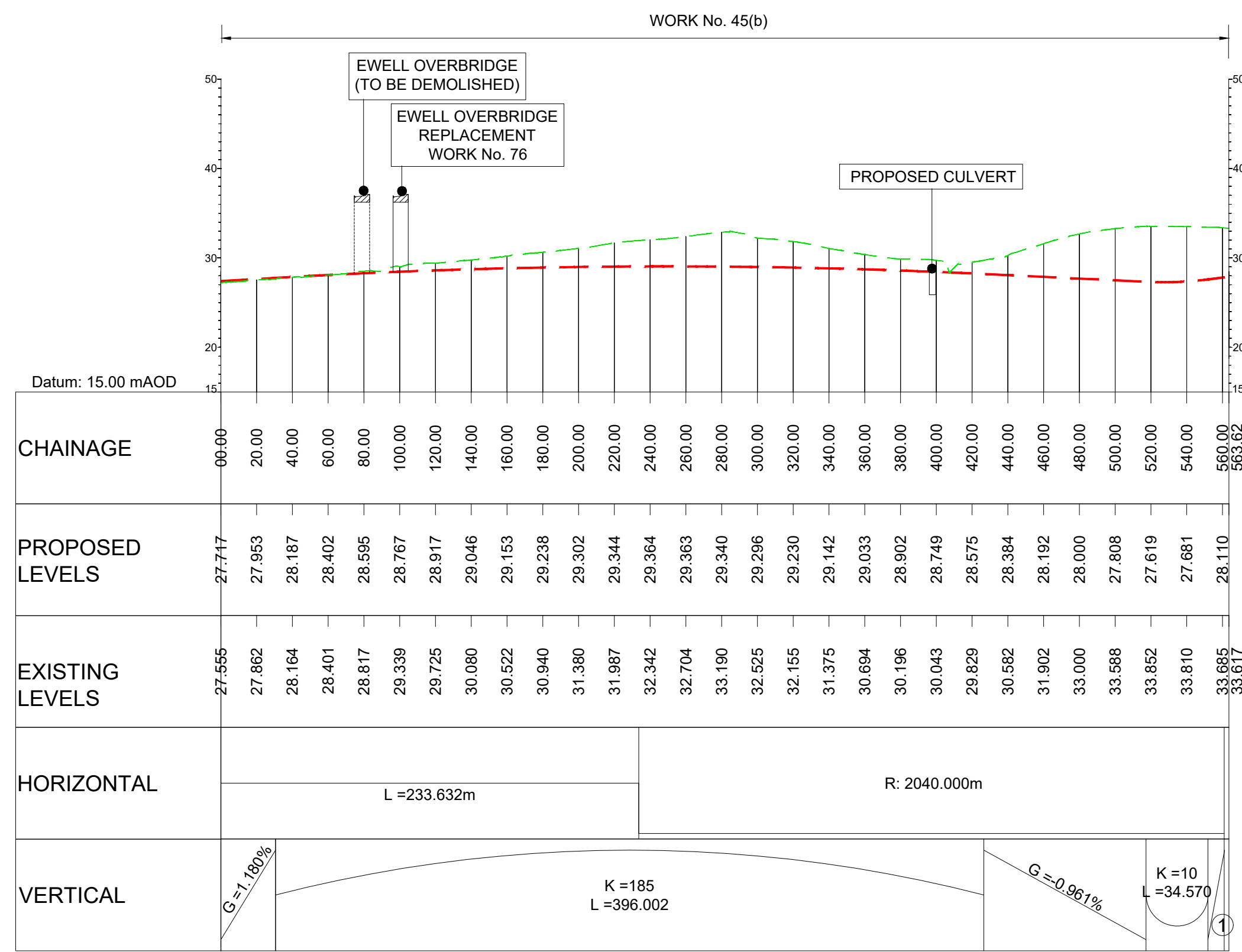
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SCALE 1:2500 METRES

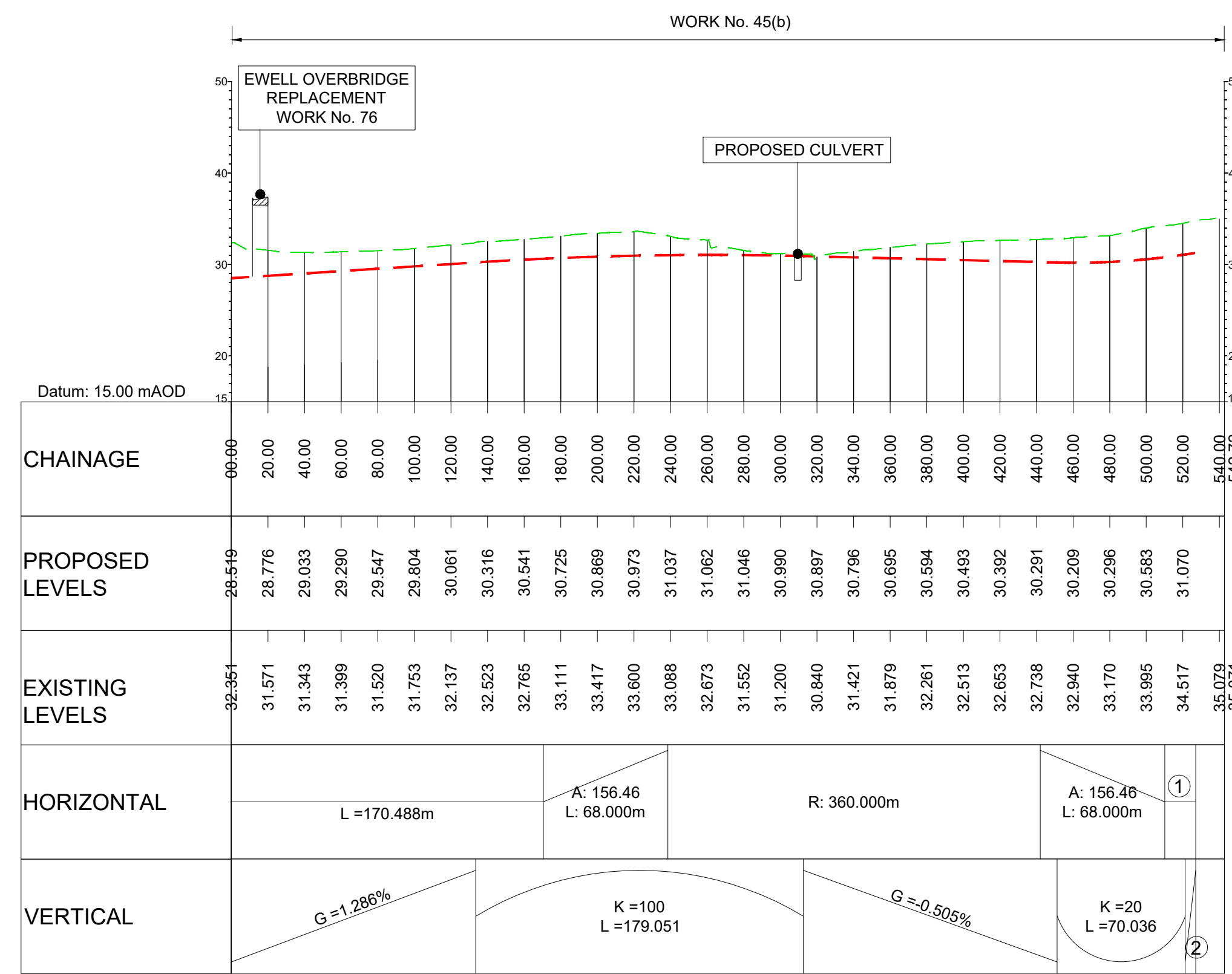
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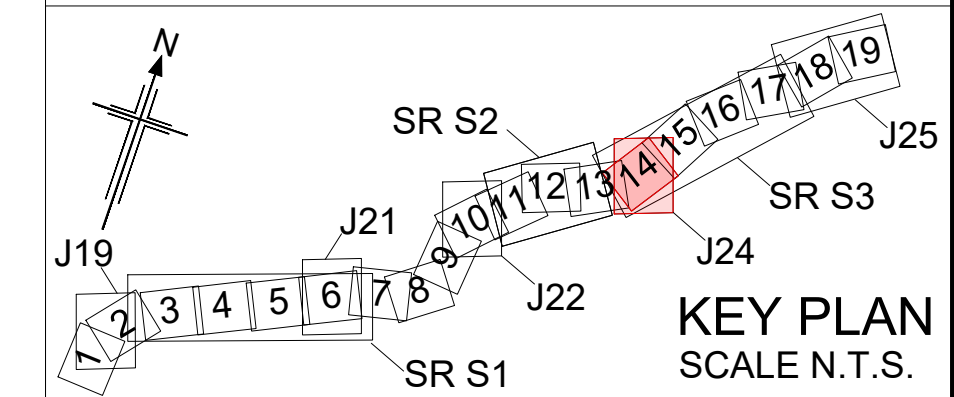
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LONGITUDINAL SECTION
JUNCTION 24
NORTHBOUND OFFSLIP
(SCALE H=1:2500, V=1:500)



LONGITUDINAL SECTION
JUNCTION 24
SOUTHBOUND ONSLIP
(SCALE H=1:2500, V=1:500)



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: TR010060

Development Consent Order Drawing Number: TR010060/APP/2.11

Client: **national highways**

Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: **ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 24 SHEET 5 OF 5**

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
Client no.	HE551497	P01

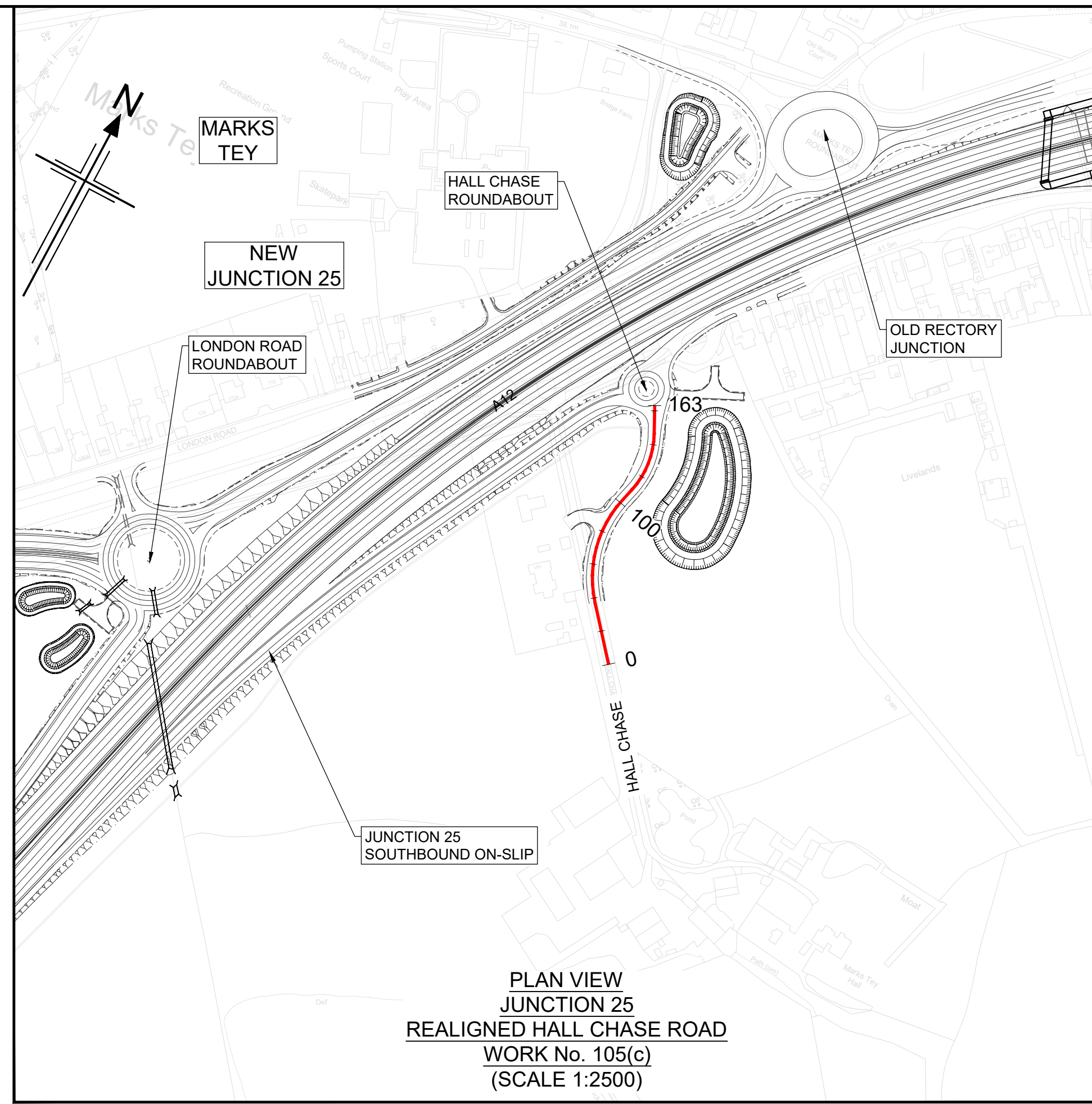
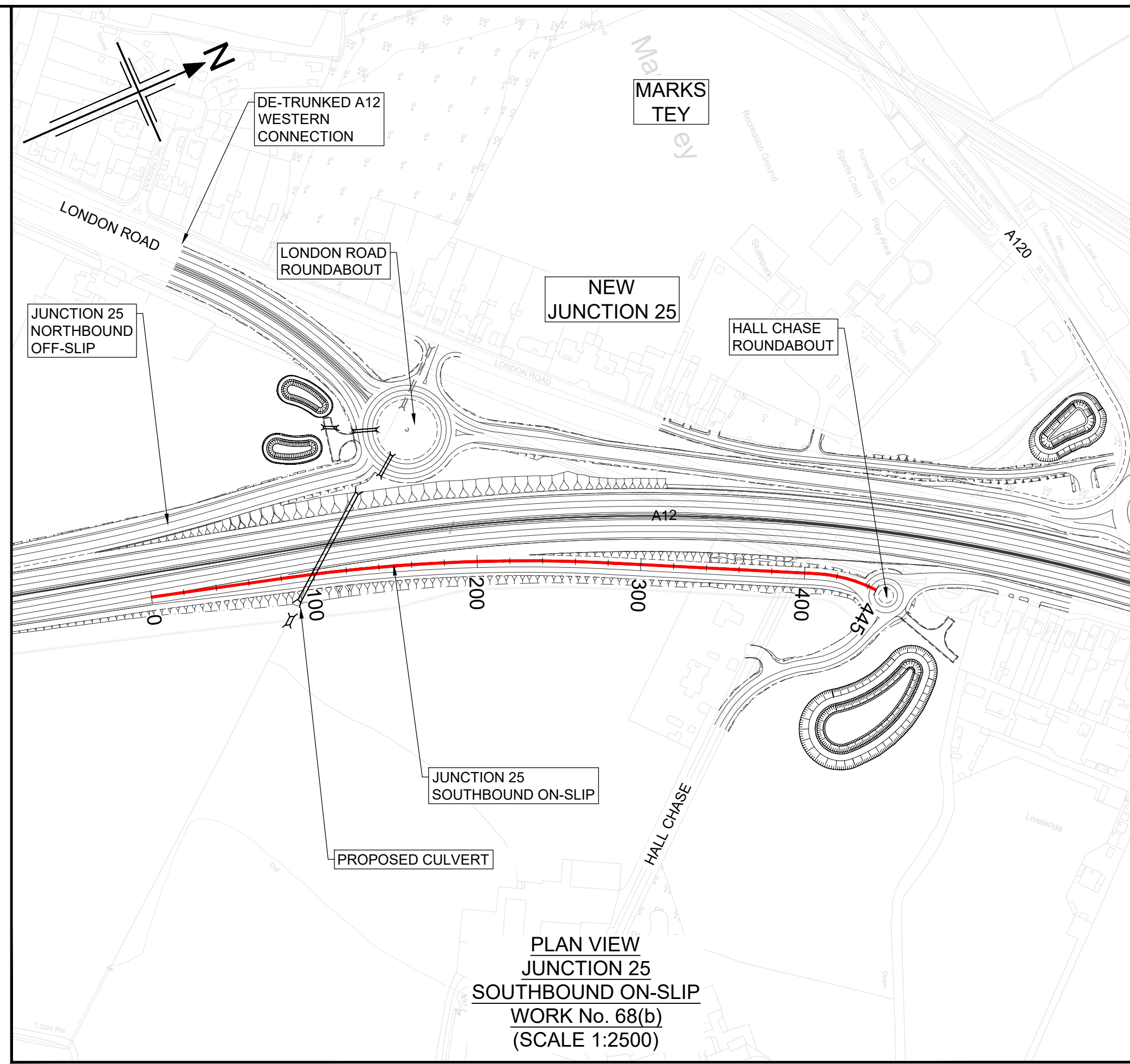
Drawing number: HE551497 - JAC - LDC - S3_J24

PIN: Location

Volume: Role | Number

-DR- C -0105

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NOTES

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- FOR SHEET LAYOUT PLAN REFER TO:
HE551497-JAC-LDC-SCHW-DR- C-2000 FOR MAINLINE PROFILES.
HE551497-JAC-LDC-SCHW-DR- C-2020 FOR JUNCTION PROFILES.
HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES.

Key

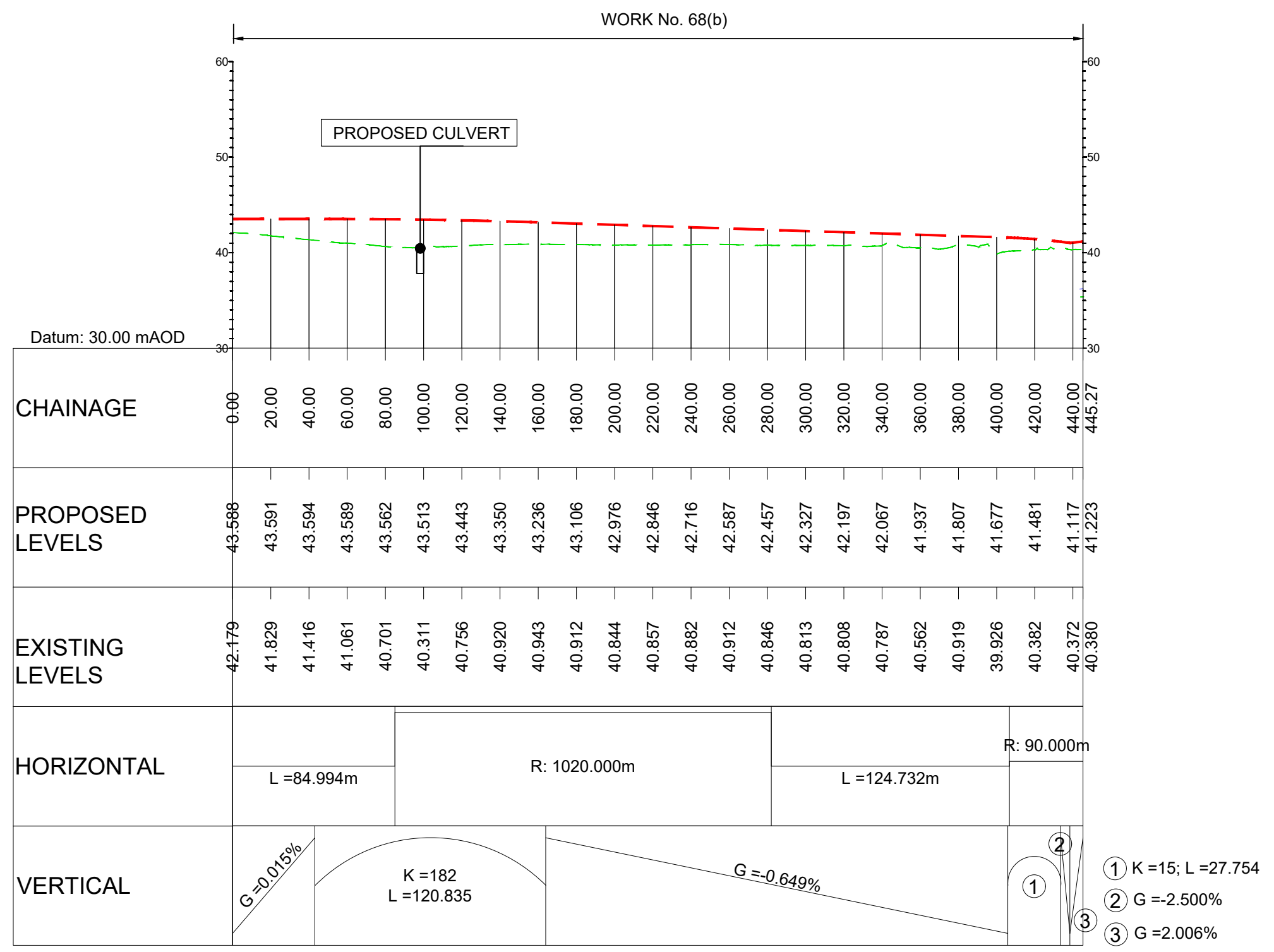
PLAN

9600
CHAINAGE
CENTRELINE OF NEW ROAD

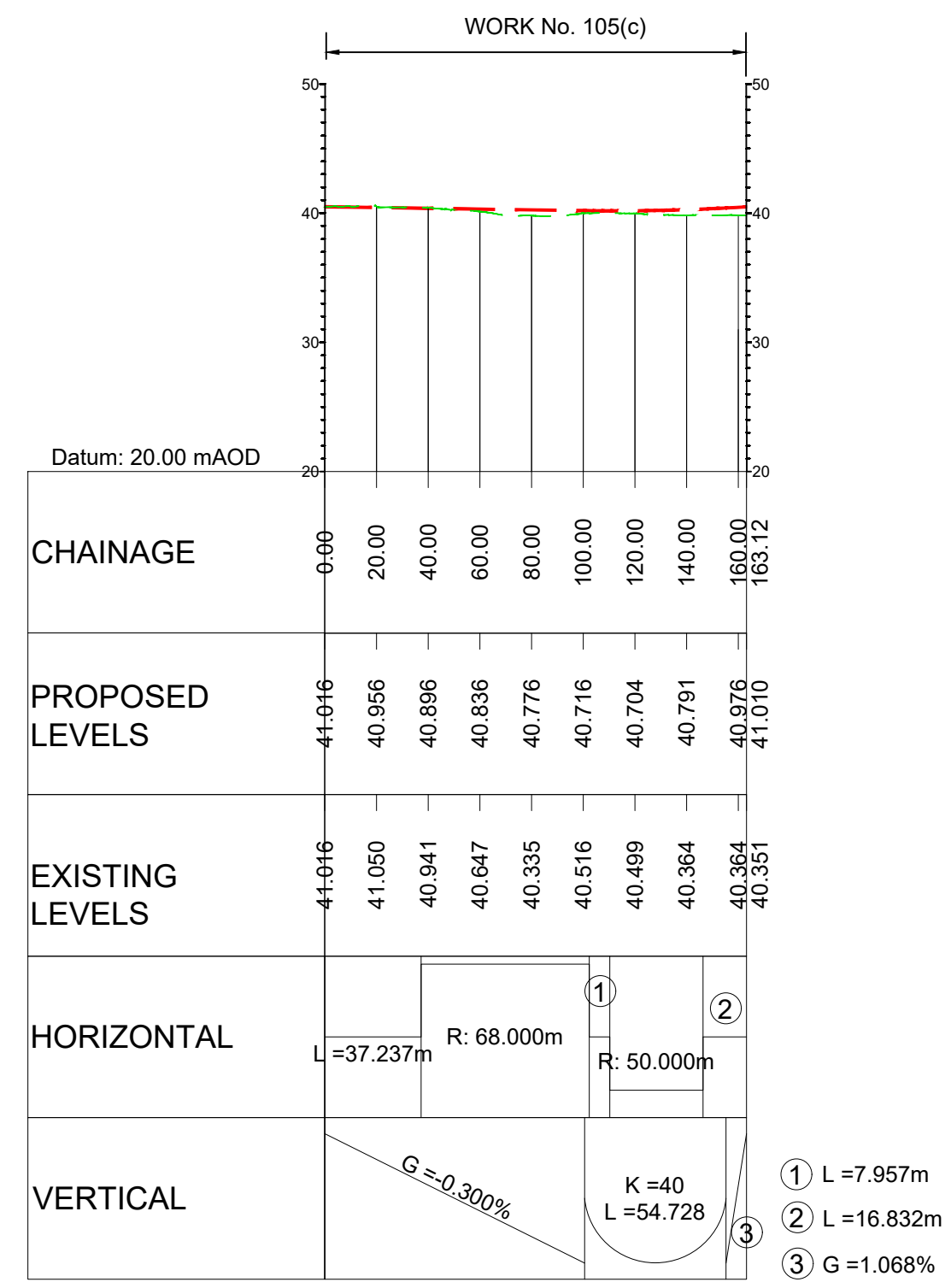
PROFILE

TOPOGRAPHICAL SURVEY (EXISTING GROUND)
FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

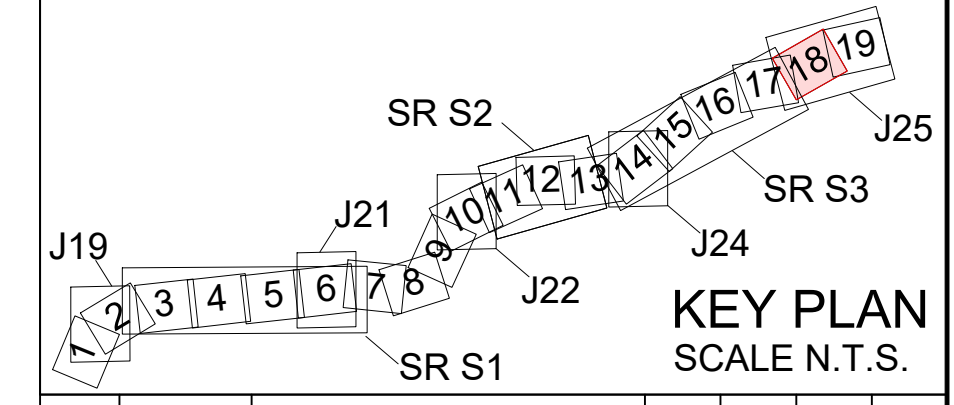
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SCALE 1:2500 METRES
0 10 20 30 40 50
SCALE 1:500 METRES



**LONGITUDINAL SECTION
JUNCTION 25
SOUTHBOUND ON-SLIP
(SCALE H=1:2500, V =1:500)**



**LONGITUDINAL SECTION
JUNCTION 25
REALIGNED HALL CHASE ROAD
(SCALE H=1:2500, V =1:500)**



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	12/05/23	DCO CHANGE	AE	LH	RM	RM

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

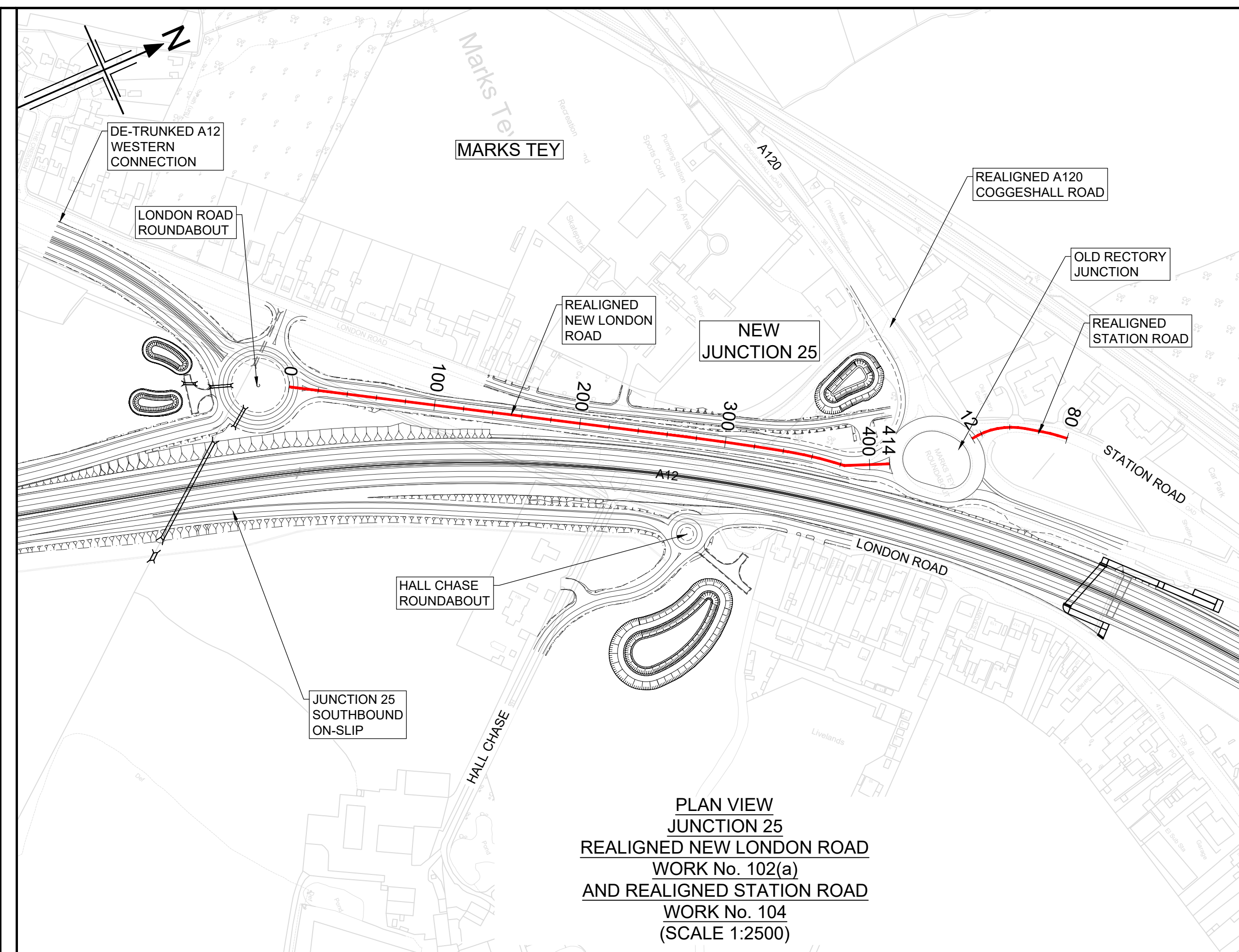
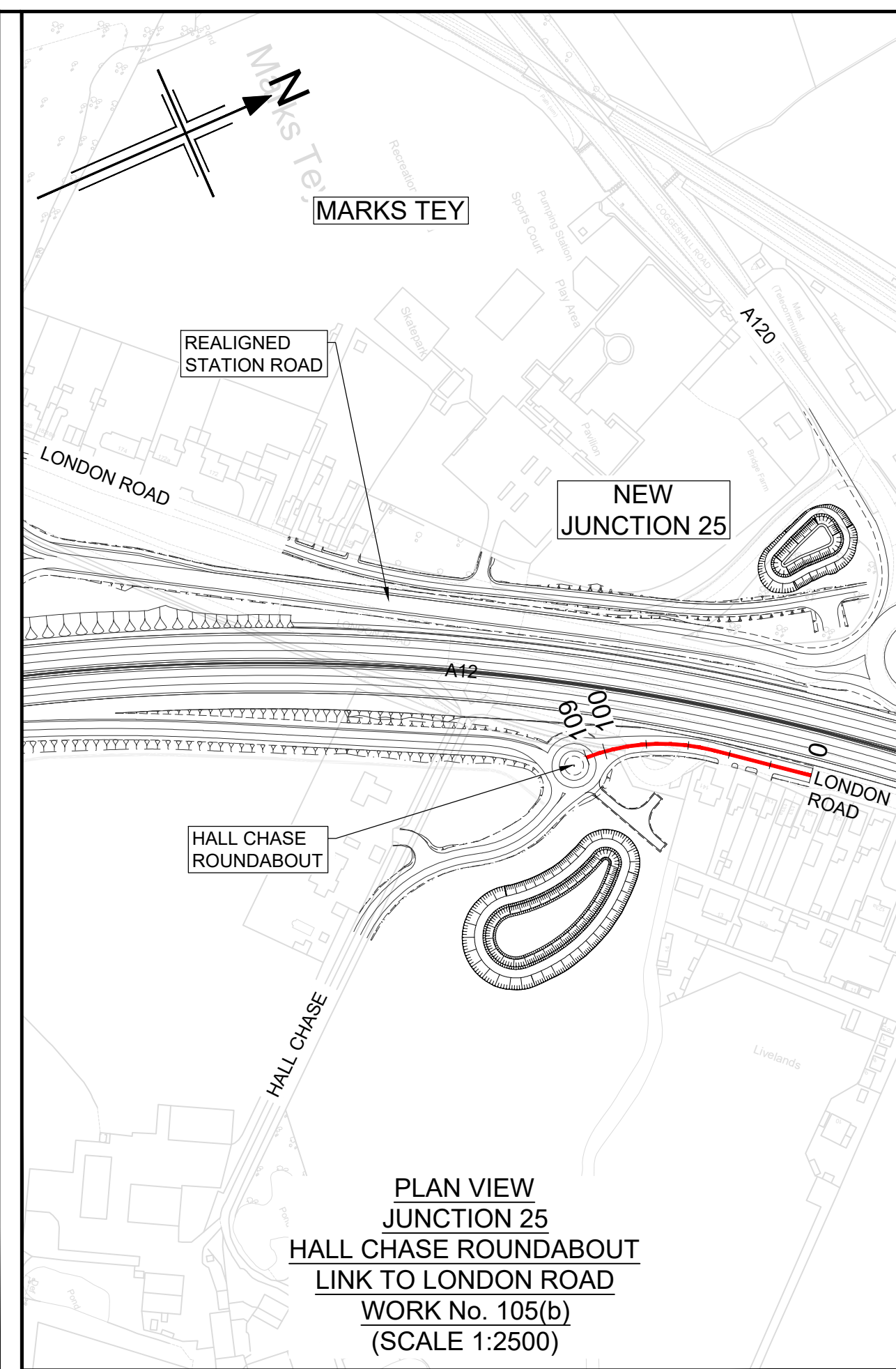
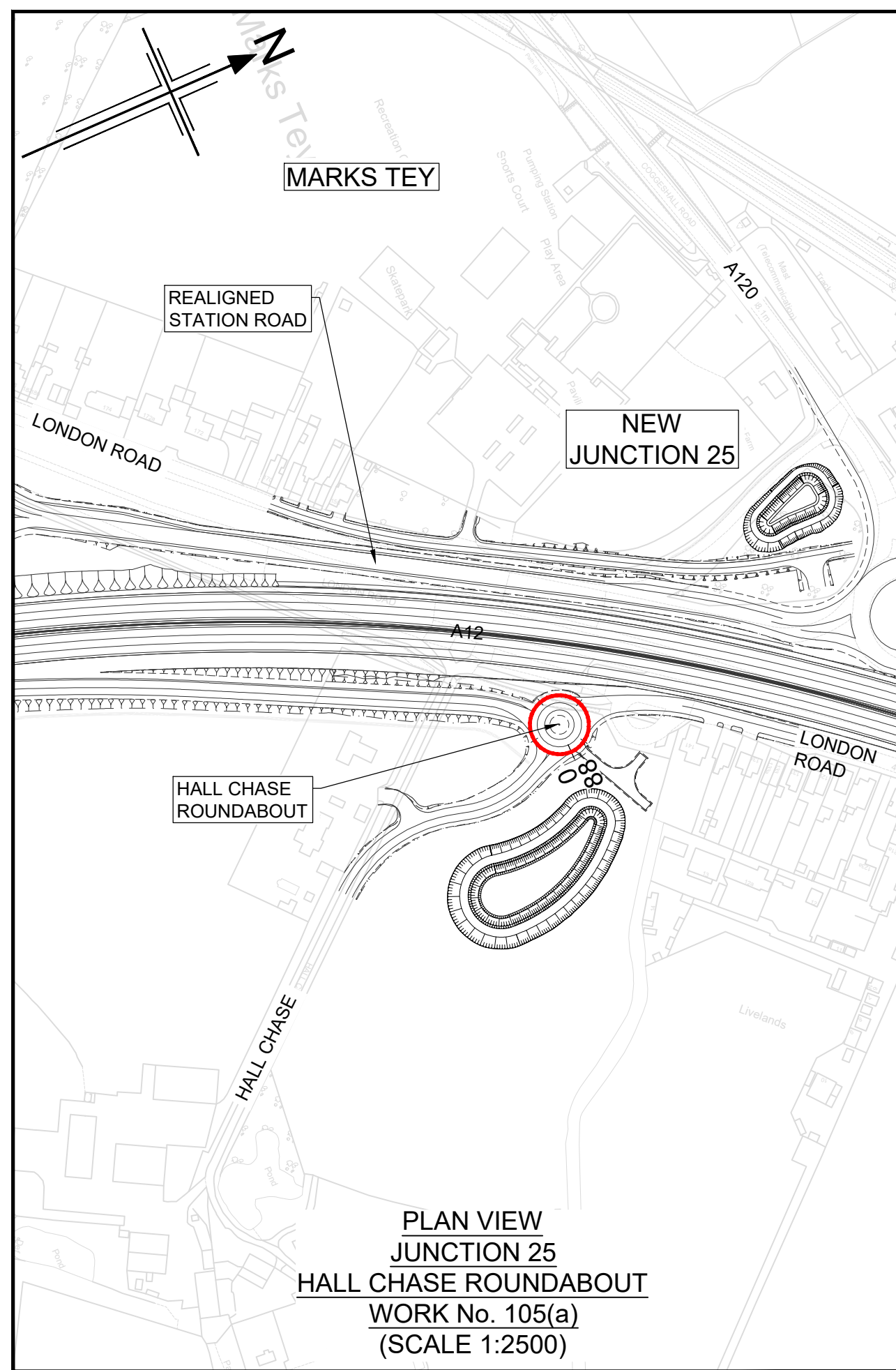


Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title
ENGINEERING SECTIONS
(PLAN AND PROFILES)
JUNCTION 25 SHEET 1 OF 6

Regulation	REGULATION 8(1)(k)
Purpose of issue	DCO EXAM
State Code	Statutory Procedures and Powers
Project Stage	PCF 4
Scale at A1 (84x594mm)	AS SHOWN
Jacobs No.	B36601D1
Client no.	HE551497
Drawing number	P02

HE551497 - JAC - LDC -
S3_J25 -DR- C -0101



NOTES

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HE551497-JAC-LDC-SCHW-DR- C-2020 FOR JUNCTION PROFILES,
HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES

Key

PLAN

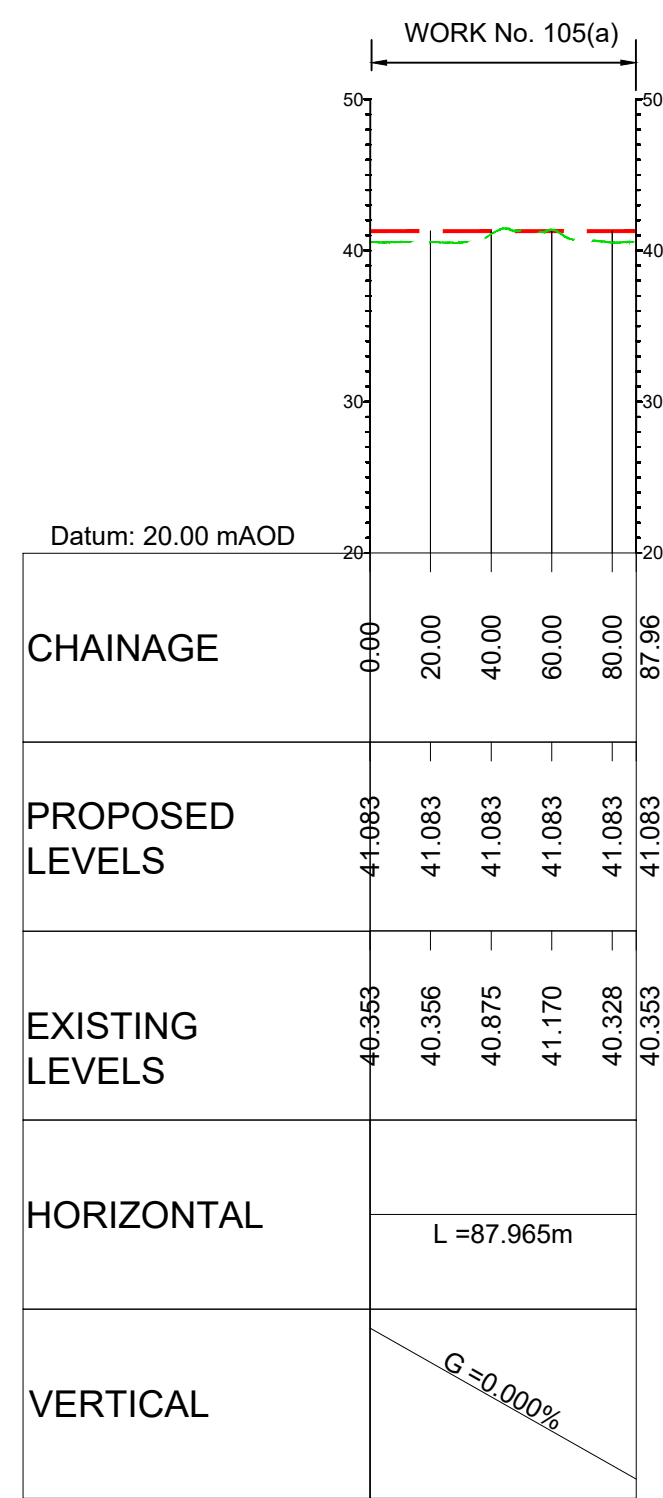
9600
CHAINAGE
CENTRELINE OF NEW ROAD

PROFILE

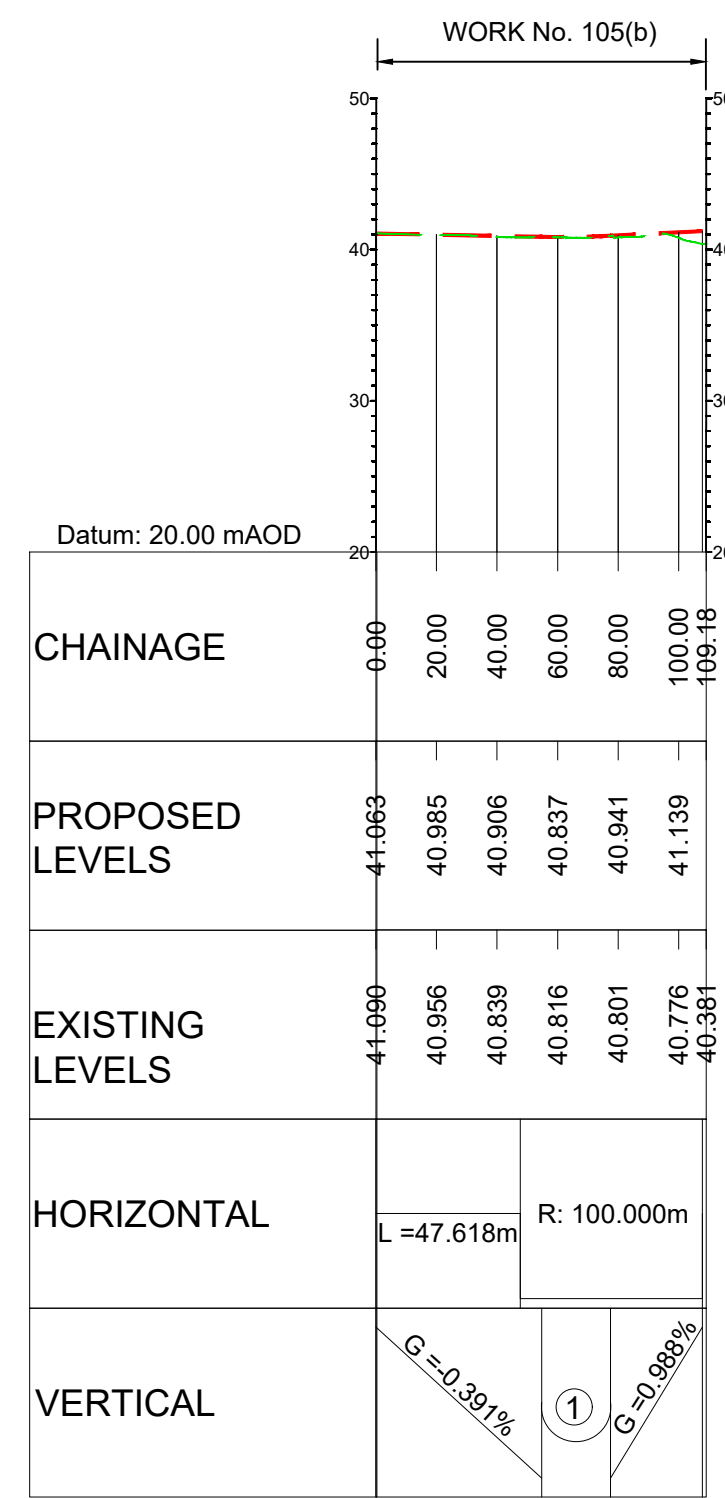
TOPOGRAPHICAL SURVEY (EXISTING GROUND)
FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

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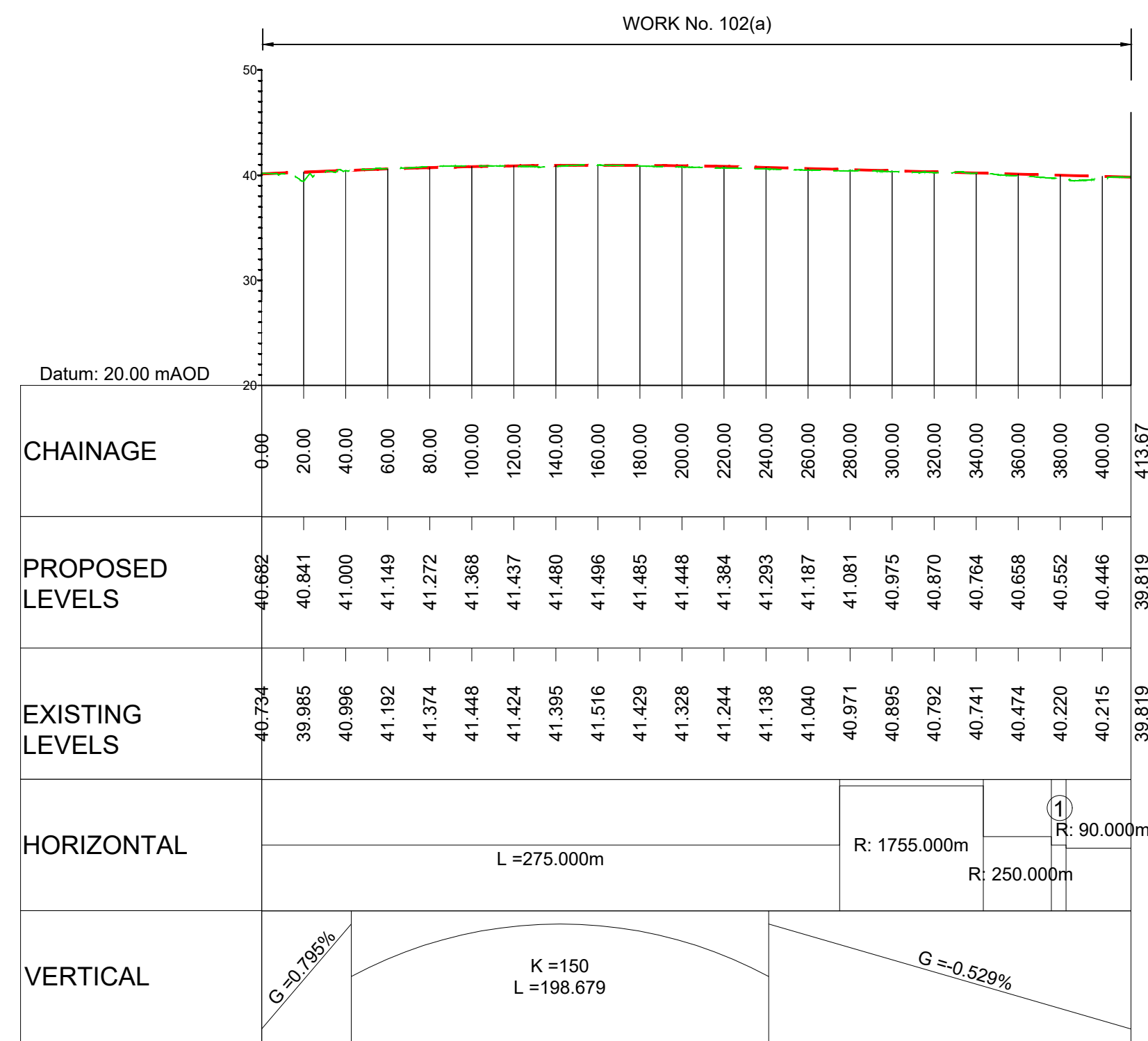
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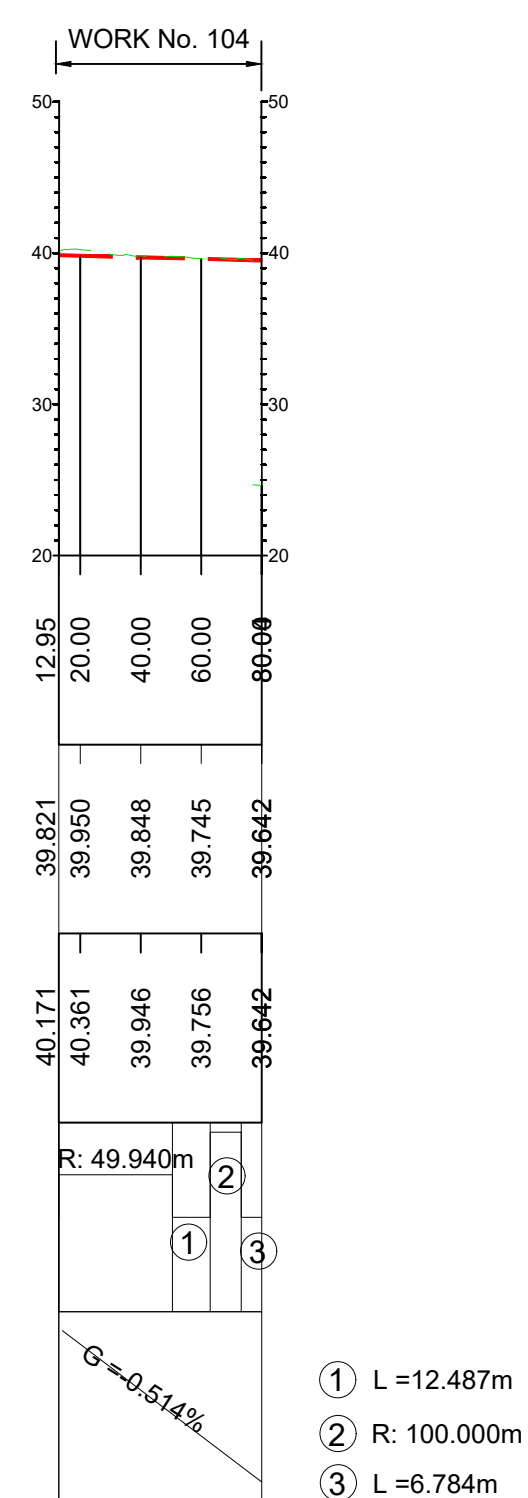
LONGITUDINAL SECTION
JUNCTION 25 - HALL CHASE ROUNDABOUT
(SCALE H=1:2500, V=1:500)



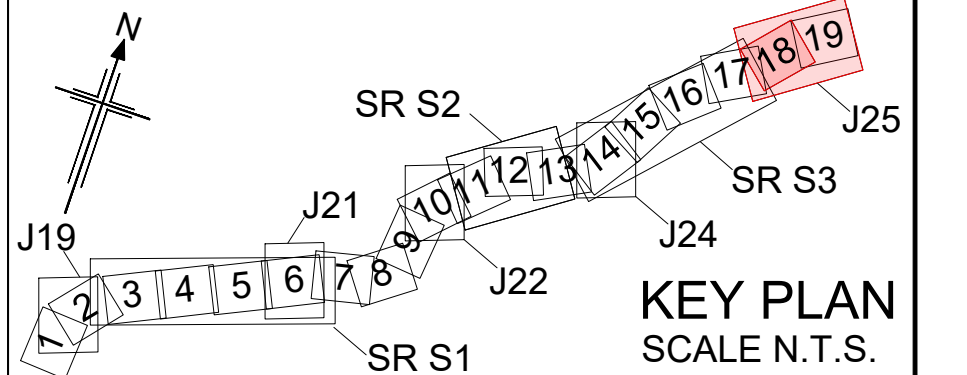
LONGITUDINAL SECTION
HALL CHASE ROUNDABOUT
LINK TO LONDON ROAD
(SCALE H=1:2500, V=1:500)



LONGITUDINAL SECTION
JUNCTION 25
REALIGNED NEW LONDON ROAD
(SCALE H=1:2500, V=1:500)



LONGITUDINAL SECTION
JUNCTION 25
REALIGNED STATION ROAD
(SCALE H=1:2500, V=1:500)



P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CA	CA	DT
P02	04/04/23	DCO CHANGE	OB	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/2.11

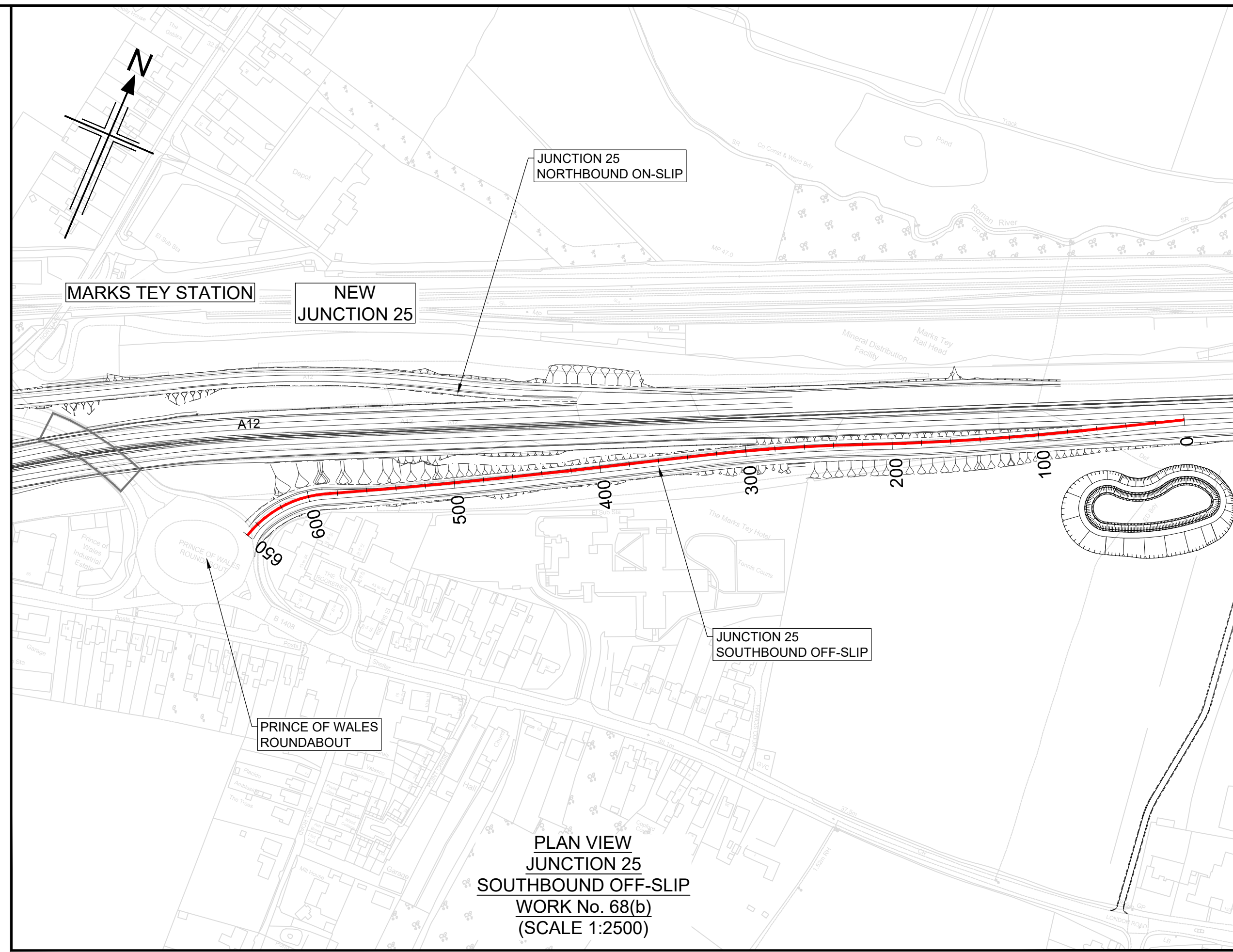
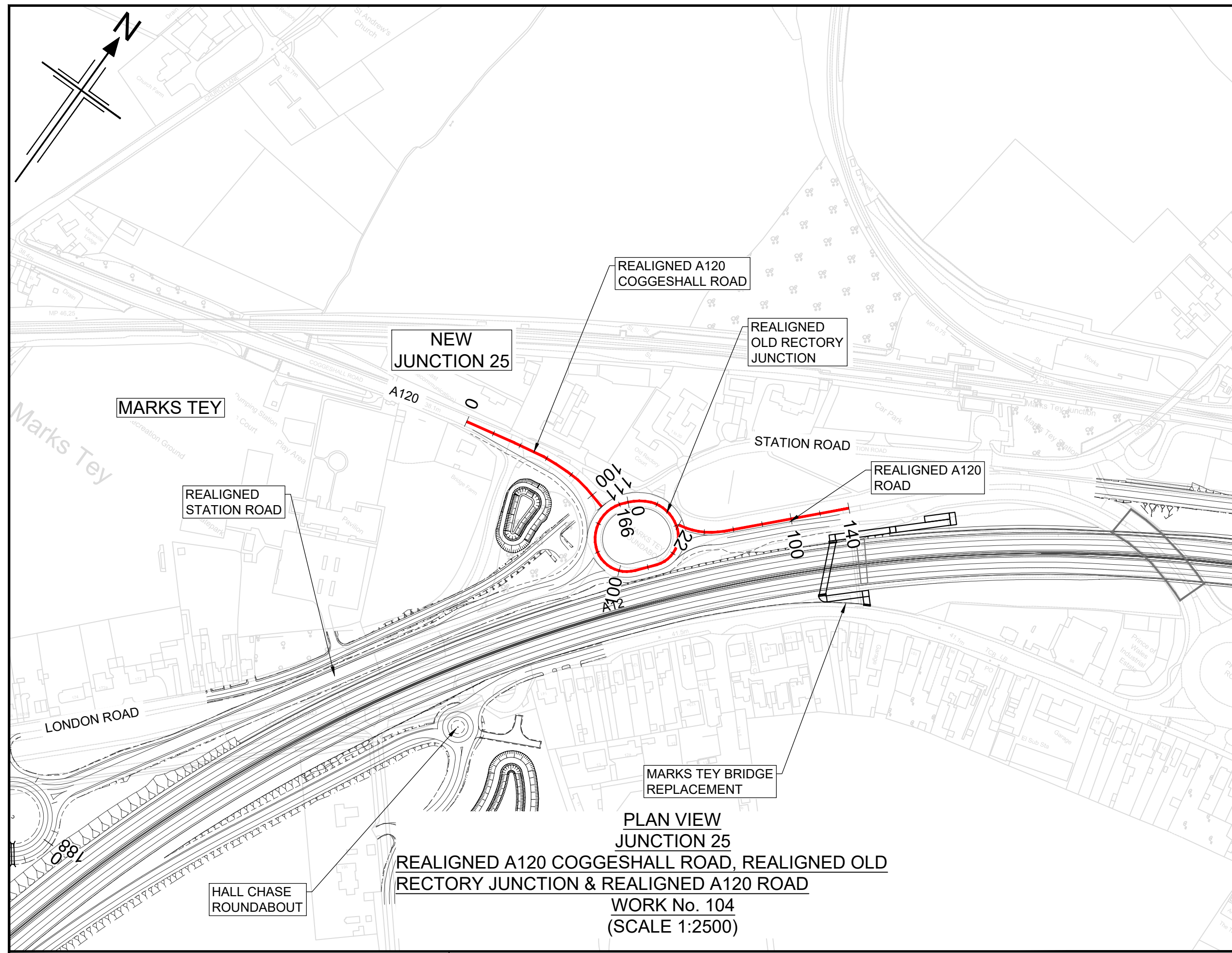
Client: **national highways**

Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: **ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 25 SHEET 2 OF 6**

Regulation	REGULATION 113 & 114
Purpose of issue	DCO EXAM
State Code	Statutory Procedures and Powers
Project Stage	PCF 4
Scale at A1 (84x594mm)	AS SHOWN
Jacobs No.	B36601D1
Client no.	HE551497
Drawing number	P02

HE551497 - JAC - LDC - S3_J25 -DR- C-0102



NOTES

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HE551497-JAC-LDC-SCHW-DR- C-2020 FOR JUNCTION PROFILES.
HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES.

Key

PLAN

- CHAINAGE
- CENTRELINE OF NEW ROAD

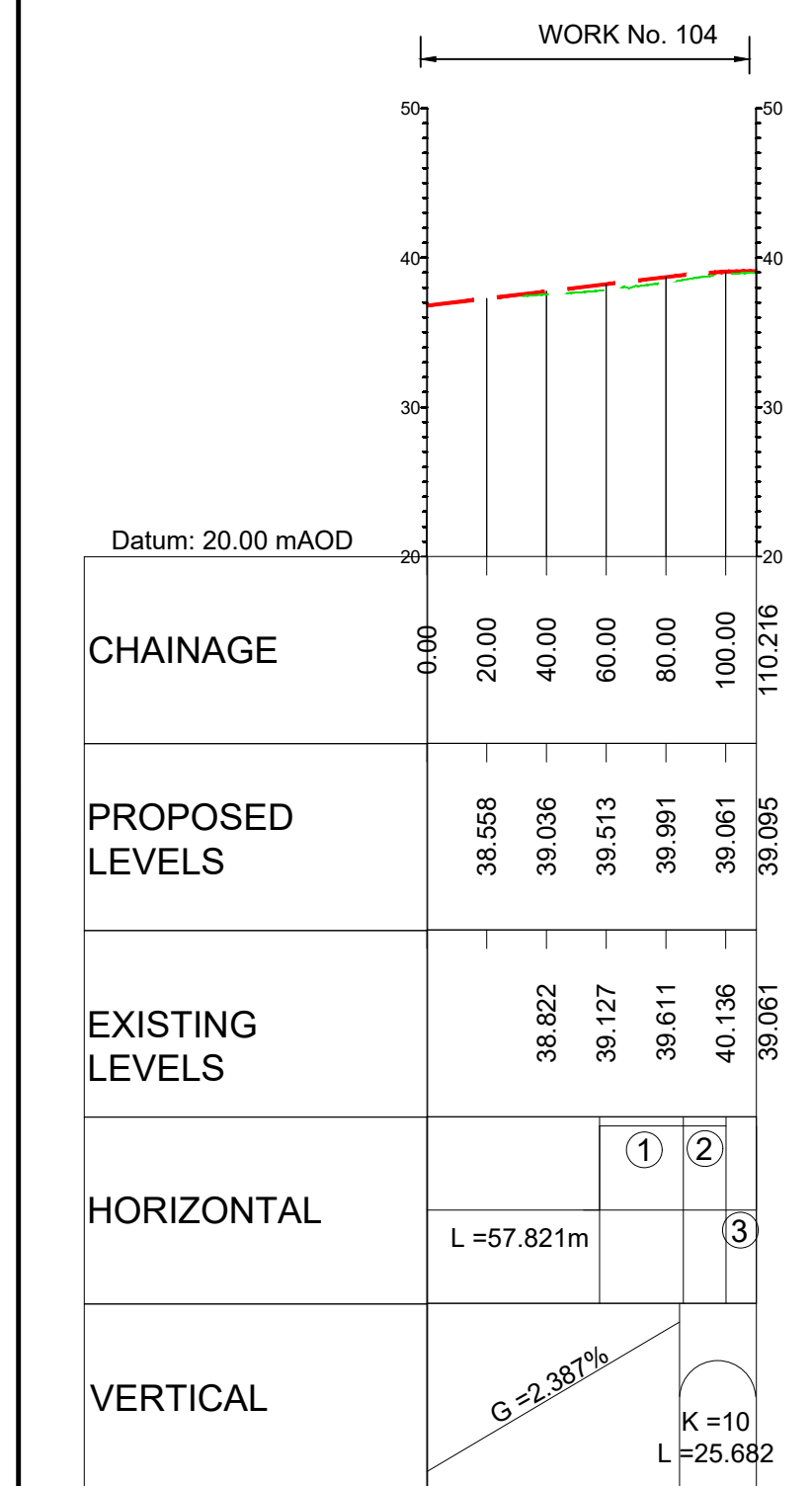
PROFILE

- TOPOGRAPHICAL SURVEY (EXISTING GROUND)
- FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

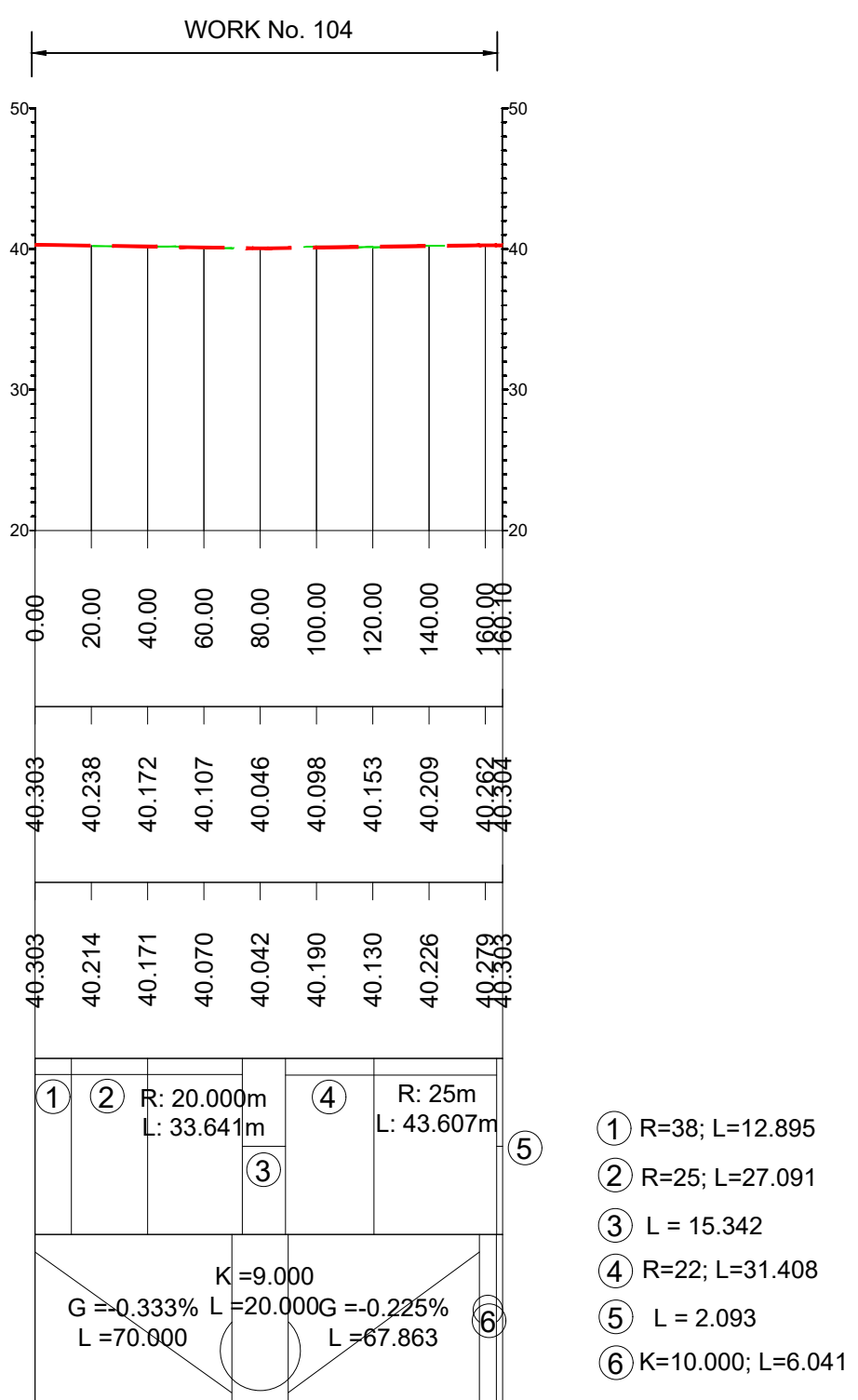
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SCALE 1:500 METRES

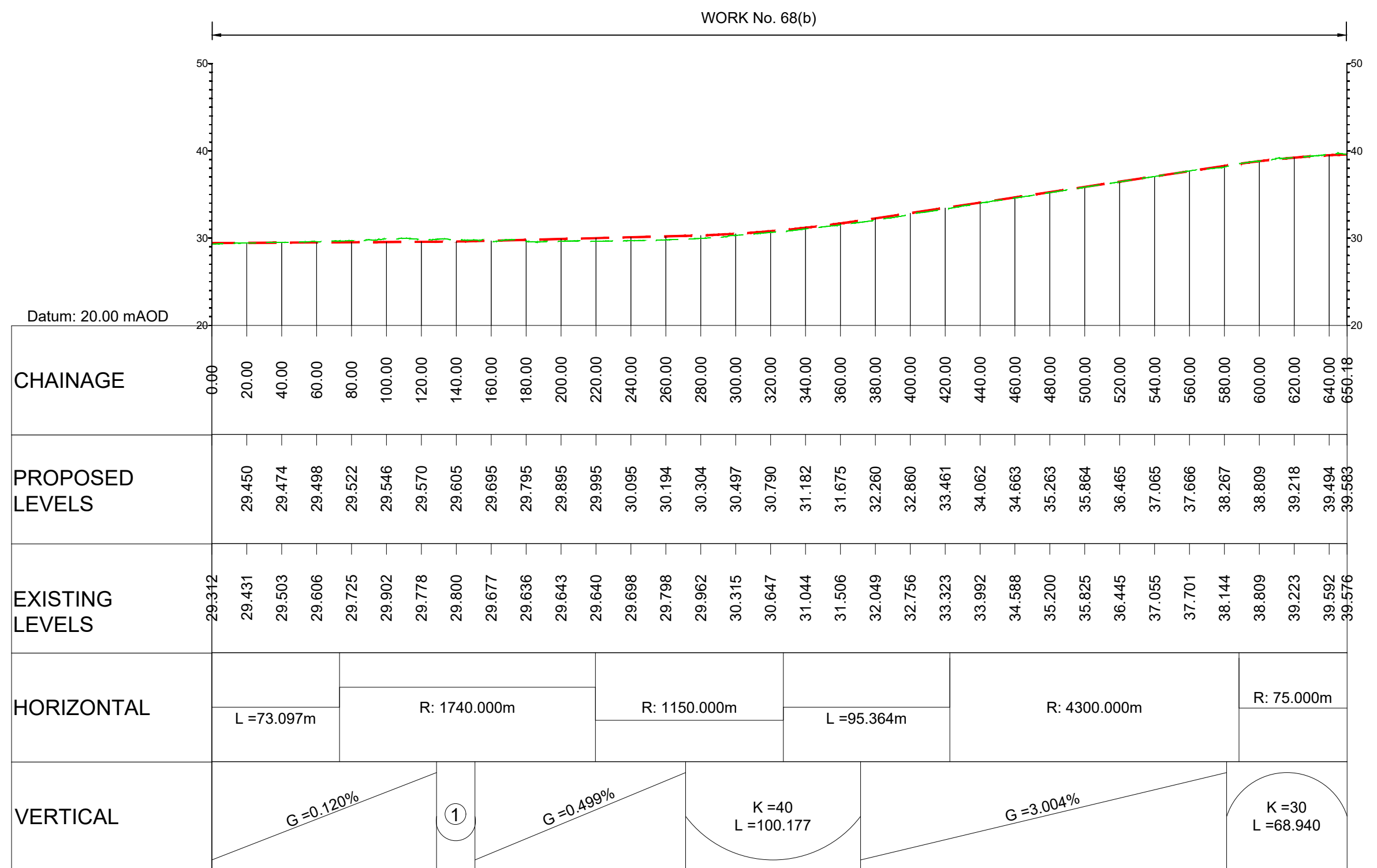
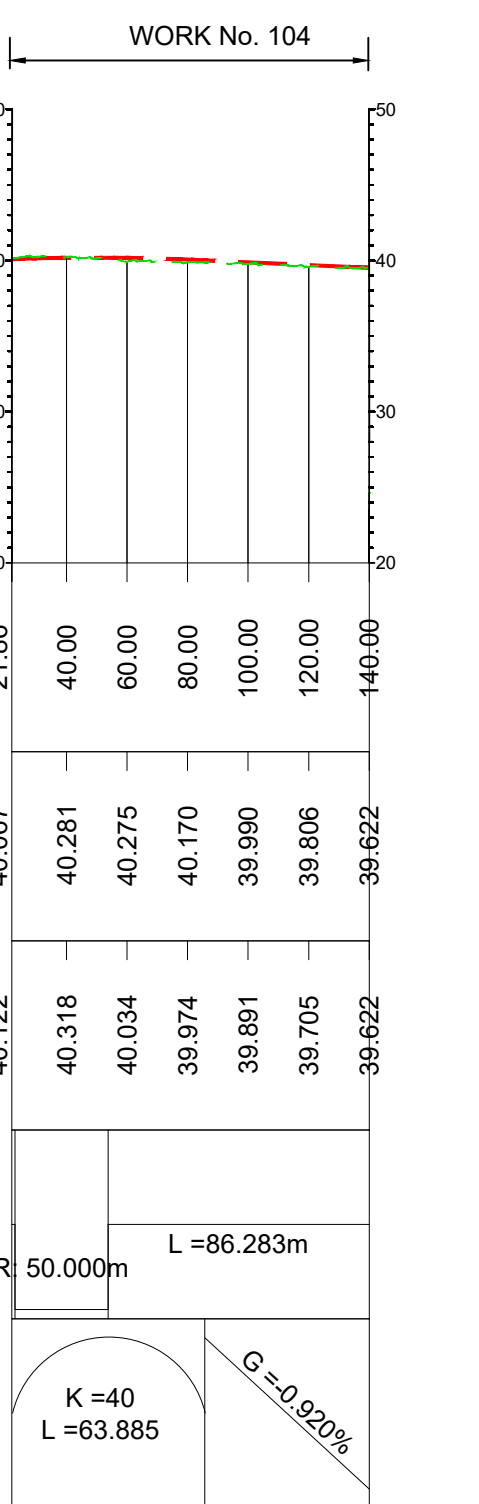
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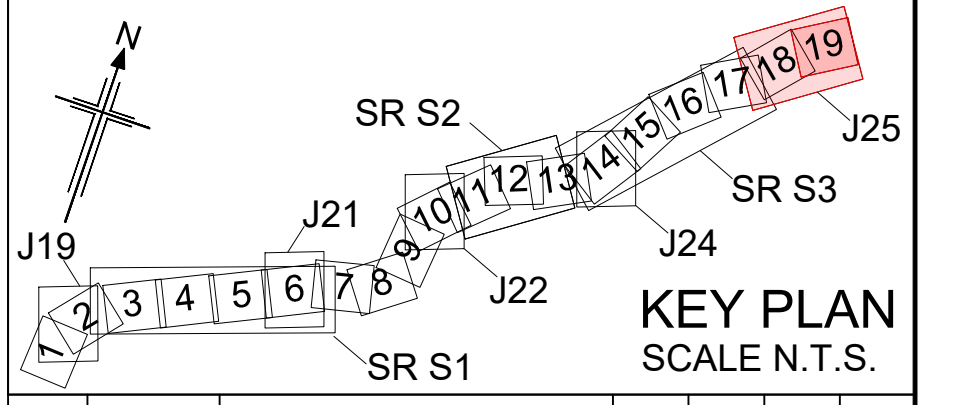
- ① R=195.000m
- ② R=83.000m
- ③ L=10.216m



- ① R=38; L=12.895
- ② R=25; L=27.091
- ③ L=15.342
- ④ R=22; L=31.408
- ⑤ L=2.093
- ⑥ K=10.000; L=6.041



- ① K=57.86; L=21.942



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CA	CA	DT
P02	03/04/23	DCO CHANGE	AE	LH	RM	RM

Development Consent Order Number: TR010060

Development Consent Order Drawing Number: TR010060/APP/2.11

Client: **national highways**

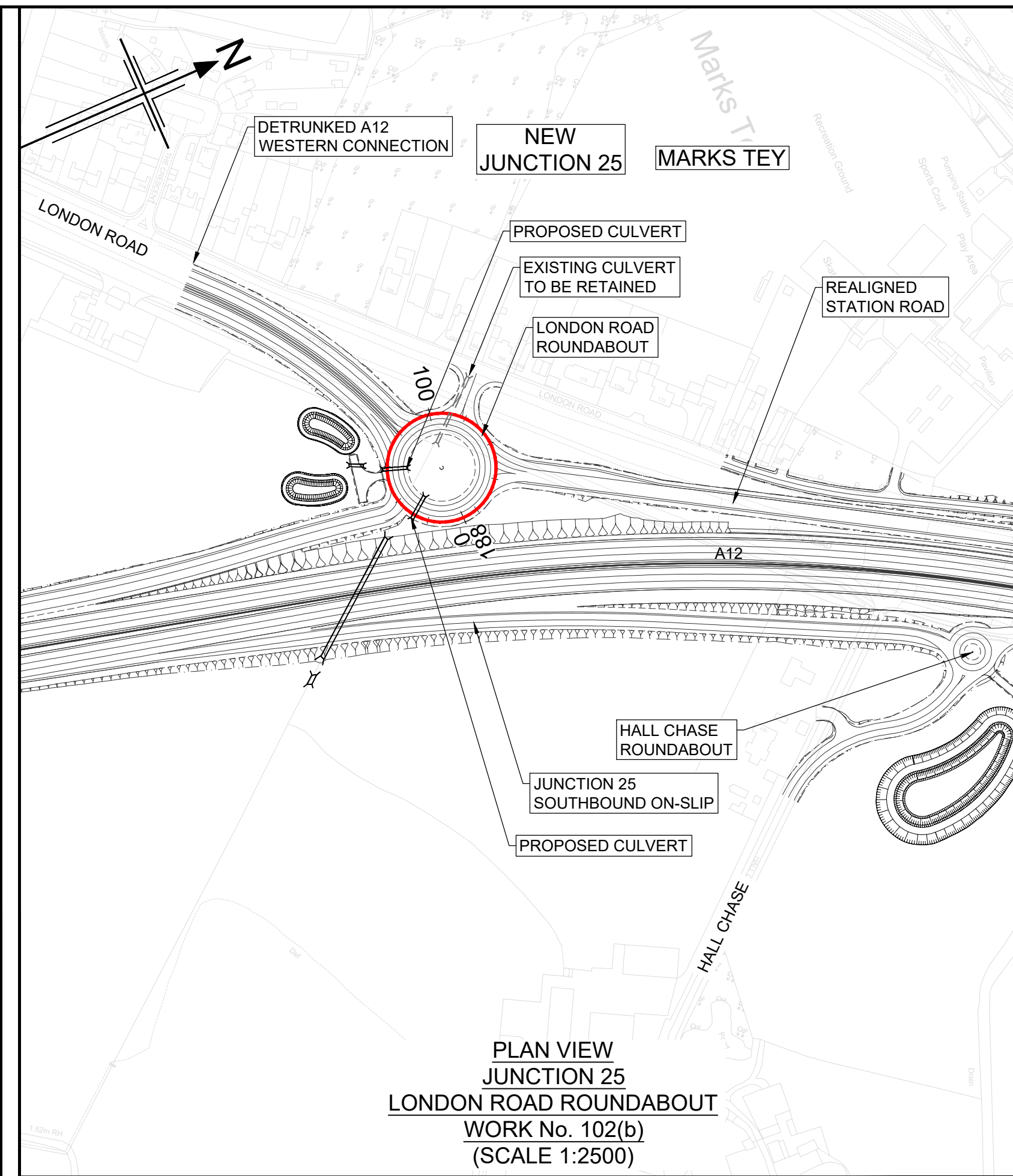
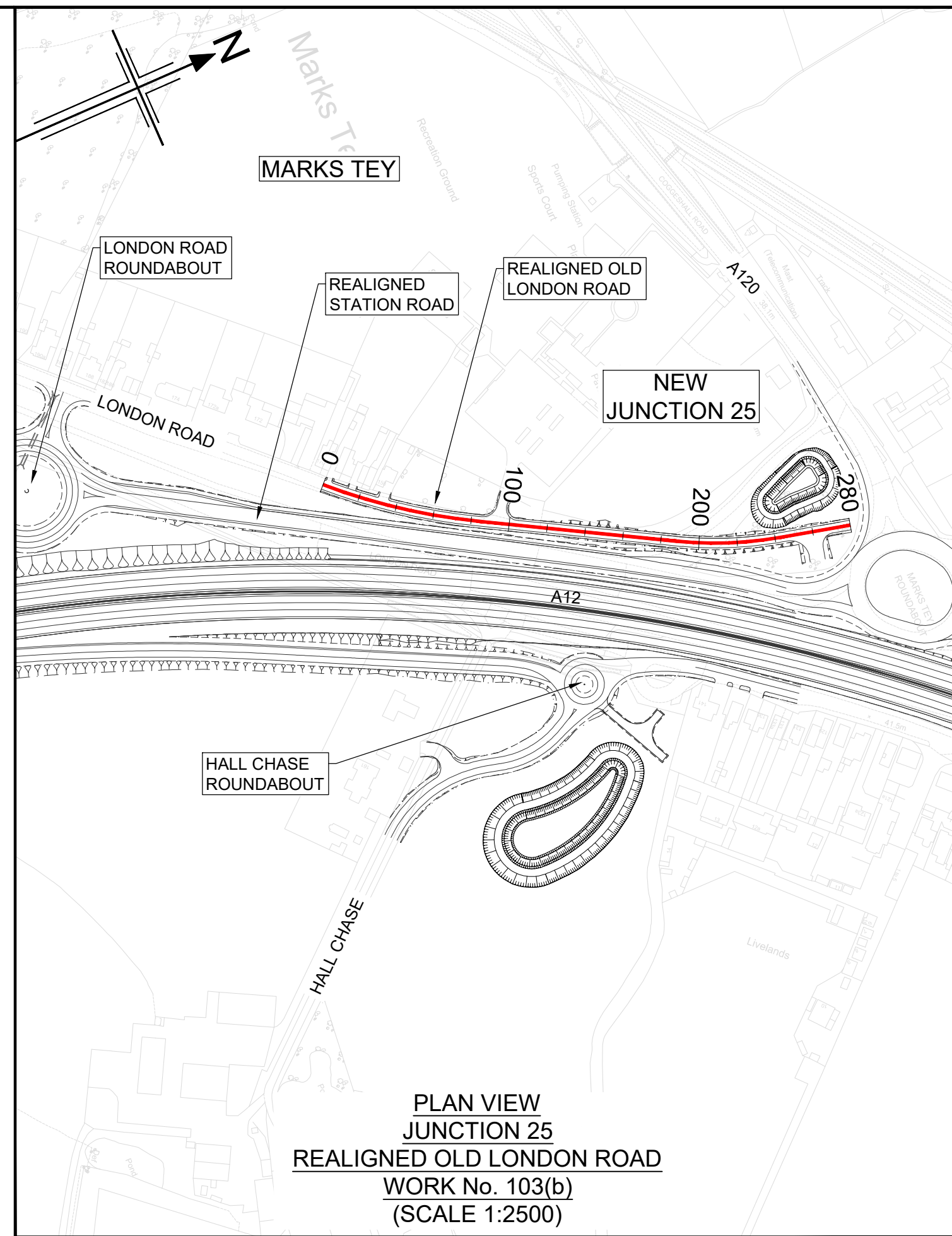
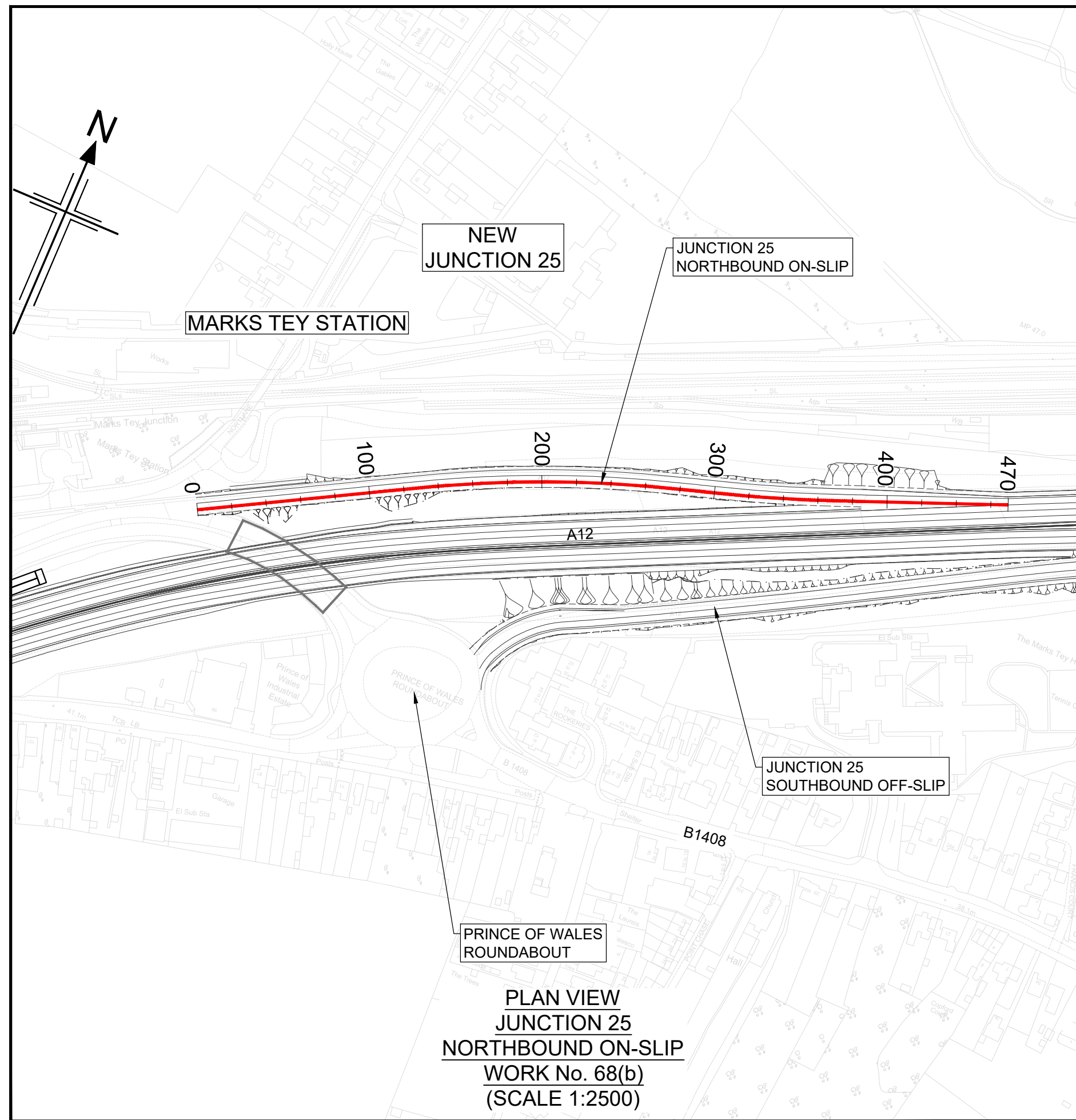
Project: **A12 CHELMSFORD TO A120 WIDENING SCHEME**

Drawing title: **ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 25 SHEET 3 OF 6**

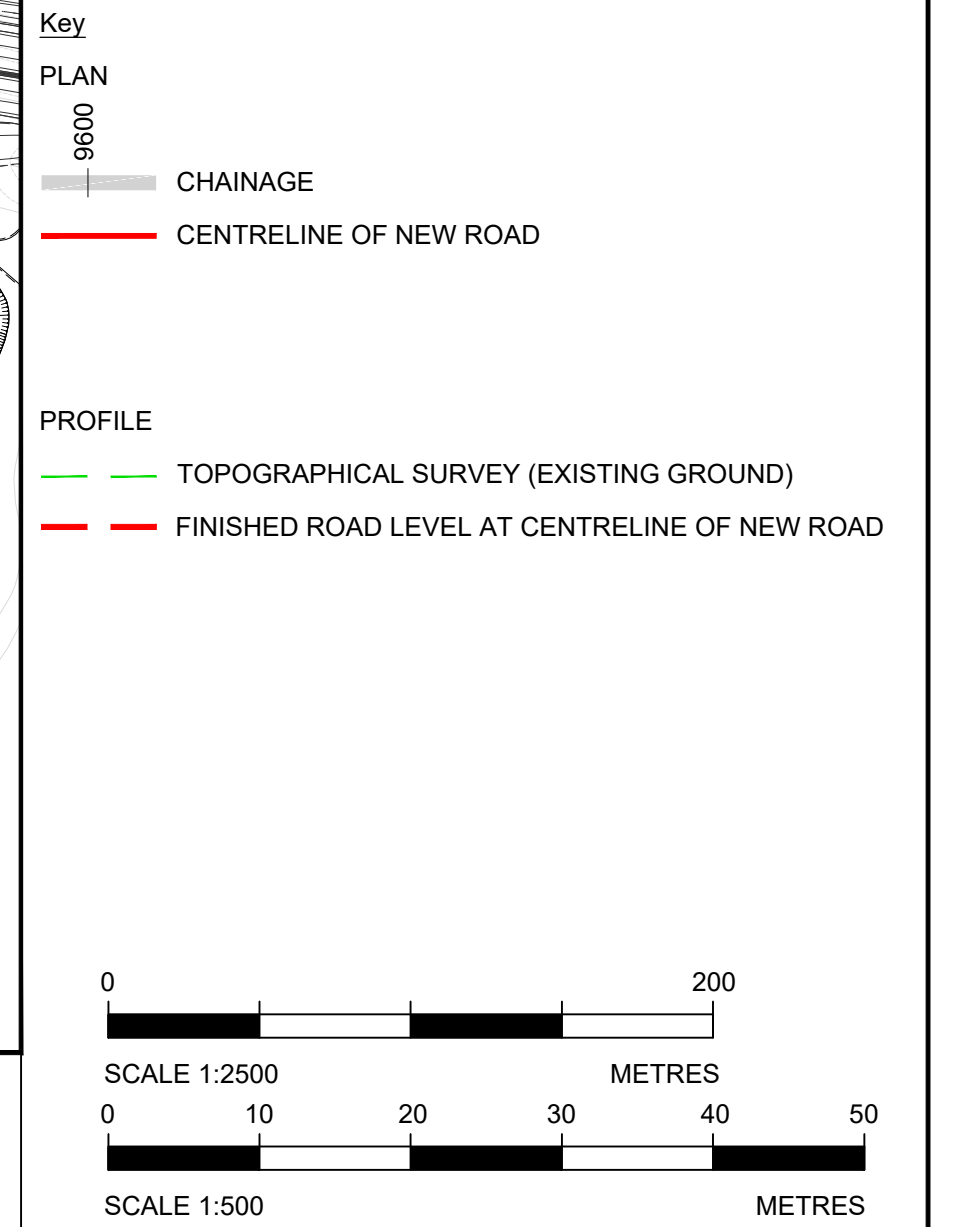
Regulation	REGULATION 113 & 114
Purpose of issue	DCO EXAM
State Code	Statutory Procedures and Powers
Project Stage	PCF 4
Scale at A1 (841x594mm)	AS SHOWN
Jacobs No.	B36601D1
Client no.	HE551497
Drawing number	P02

HE551497 - JAC - LDC - S3_J25 -DR- C-0104

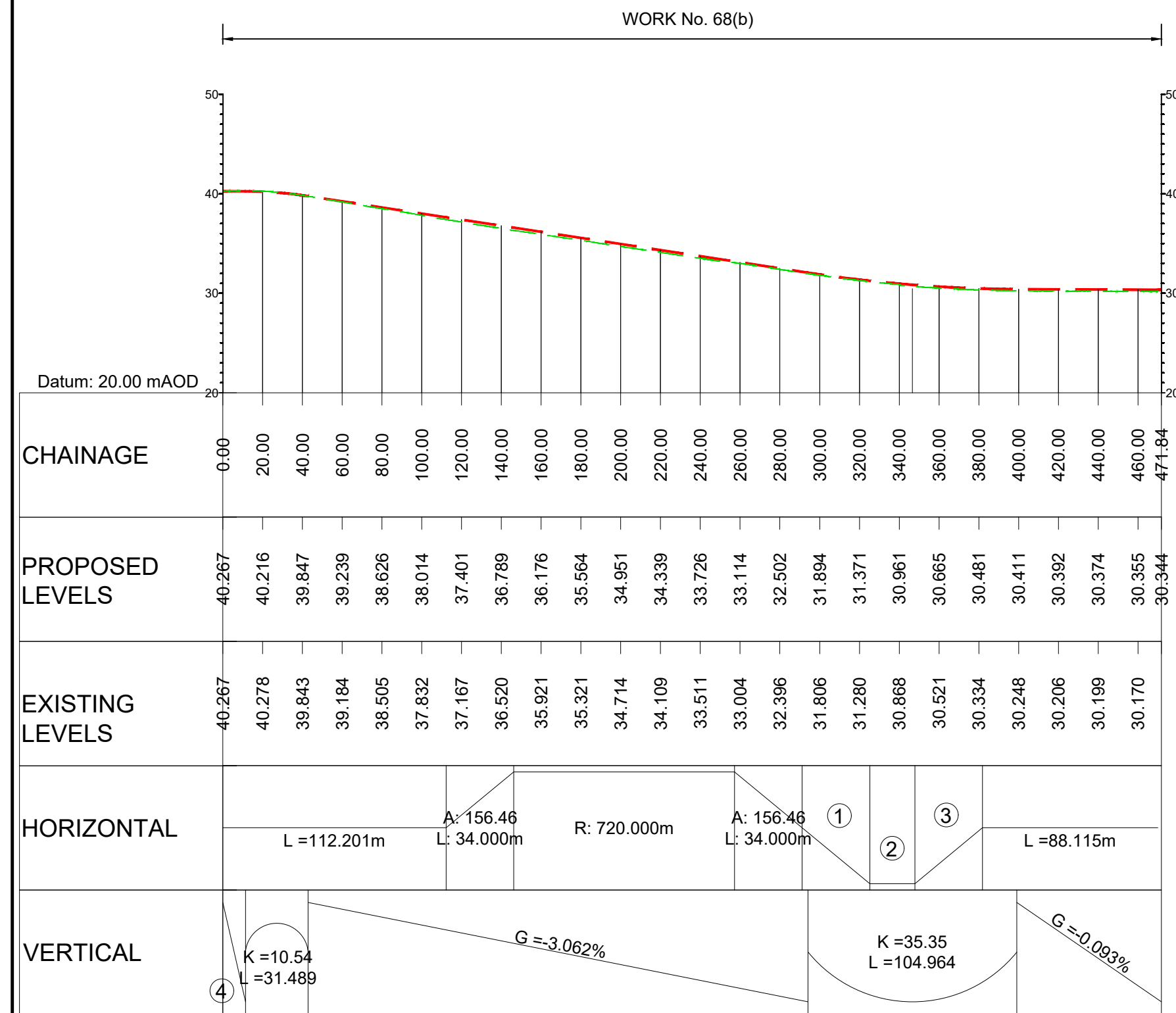
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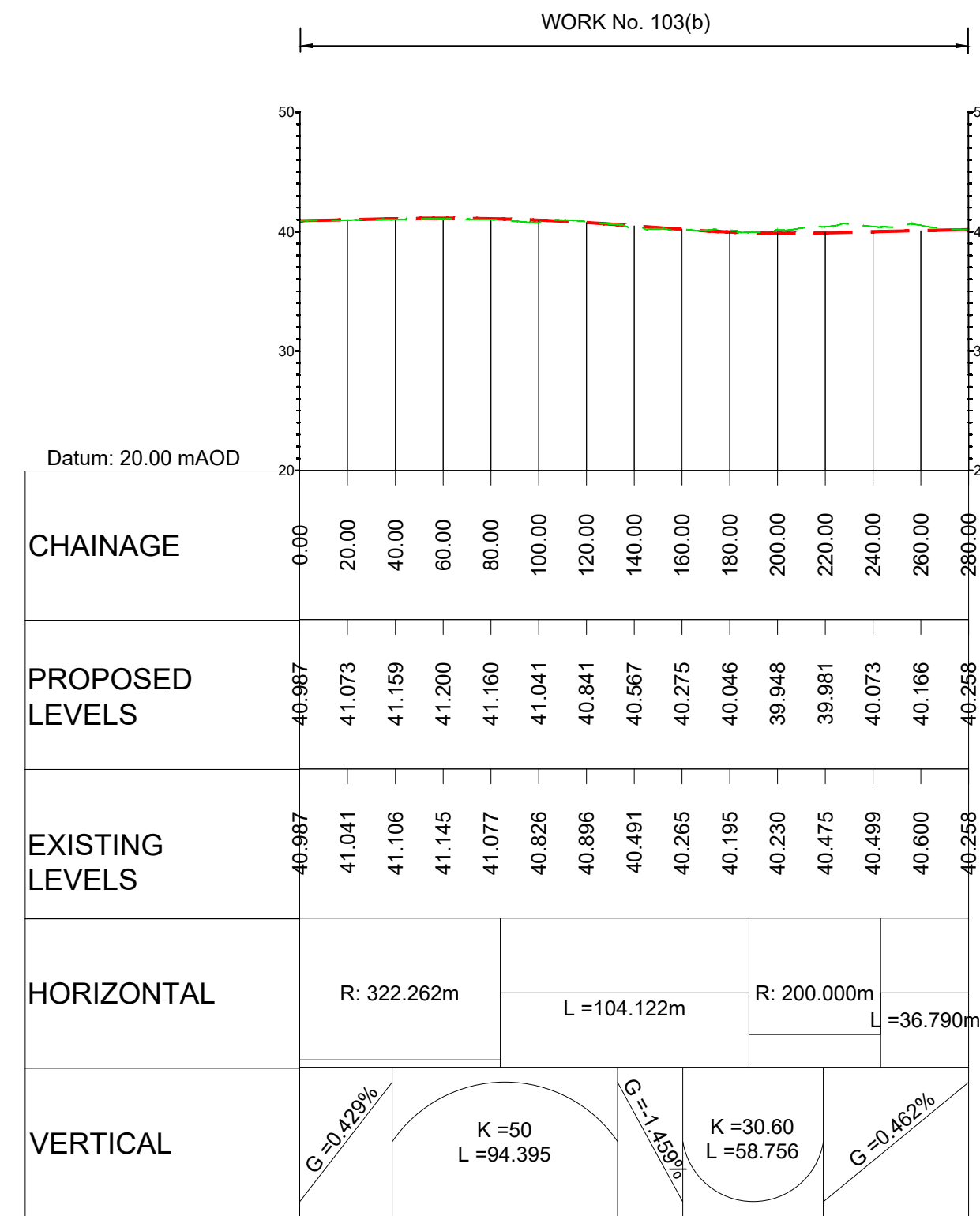
- NOTES**
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
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 5. THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA. ALL LEVELS ARE GIVEN BY REFERENCE TO THE OS DATUM.
 6. FOR SHEET LAYOUT PLAN REFER TO:
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HE551497-JAC-LDC-SCHW-DR- C-2020 FOR JUNCTION PROFILES.
HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES.



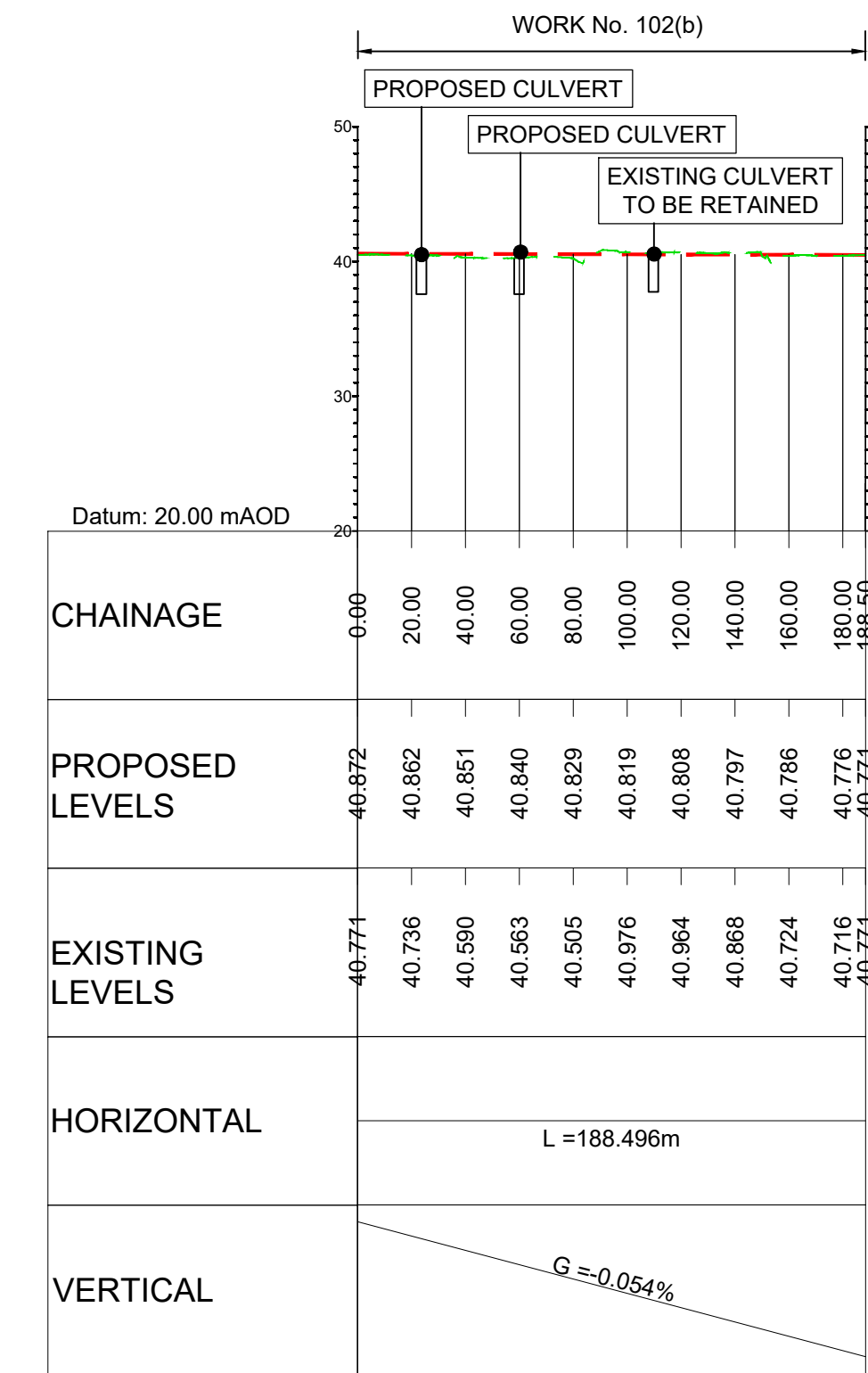
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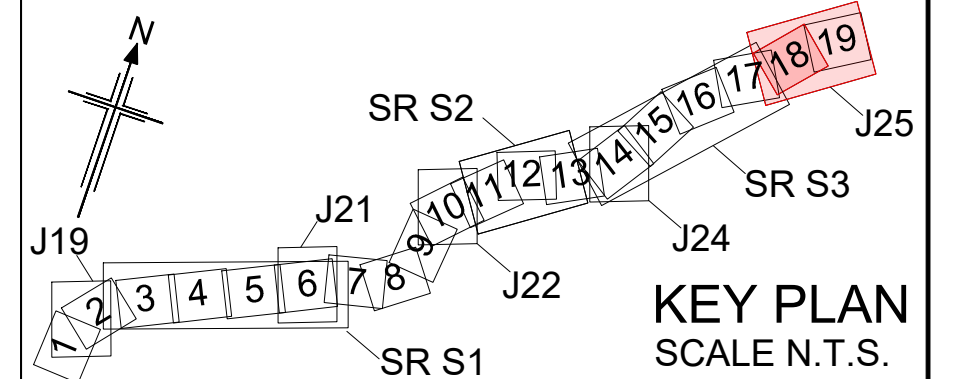
**LONGITUDINAL SECTION
JUNCTION 25
NORTHBOUND ON-SLIP
(SCALE H=1:2500, V =1:500)**



**LONGITUDINAL SECTION
JUNCTION 25
REALIGNED OLD LONDON ROAD
(SCALE H=1:2500, V =1:500)**



**LONGITUDINAL SECTION
JUNCTION 25
LONDON ROAD ROUNDABOUT
(SCALE H=1:2500, V =1:500)**



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	03/04/23	DCO CHANGE	AE	LH	RM	RM

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

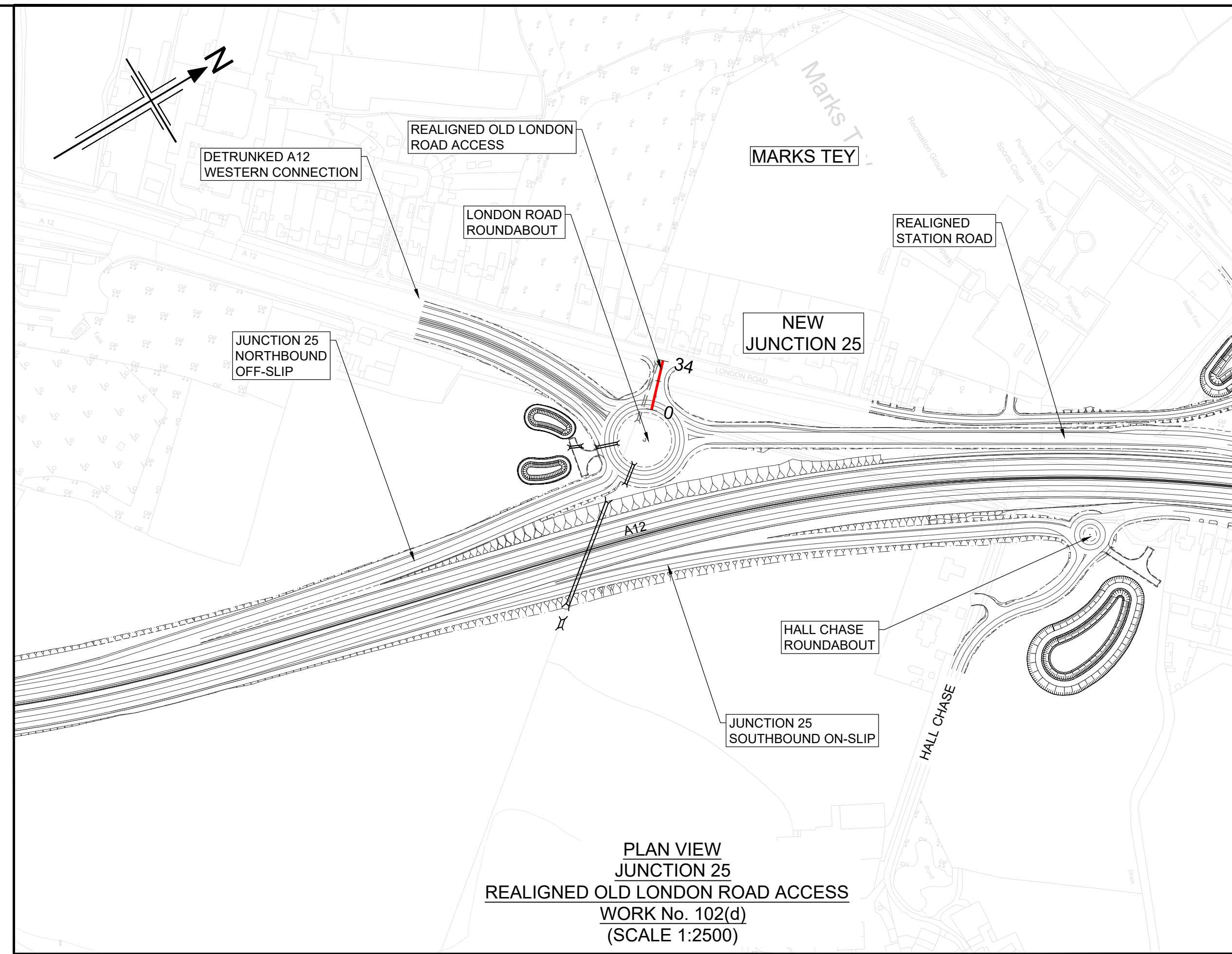
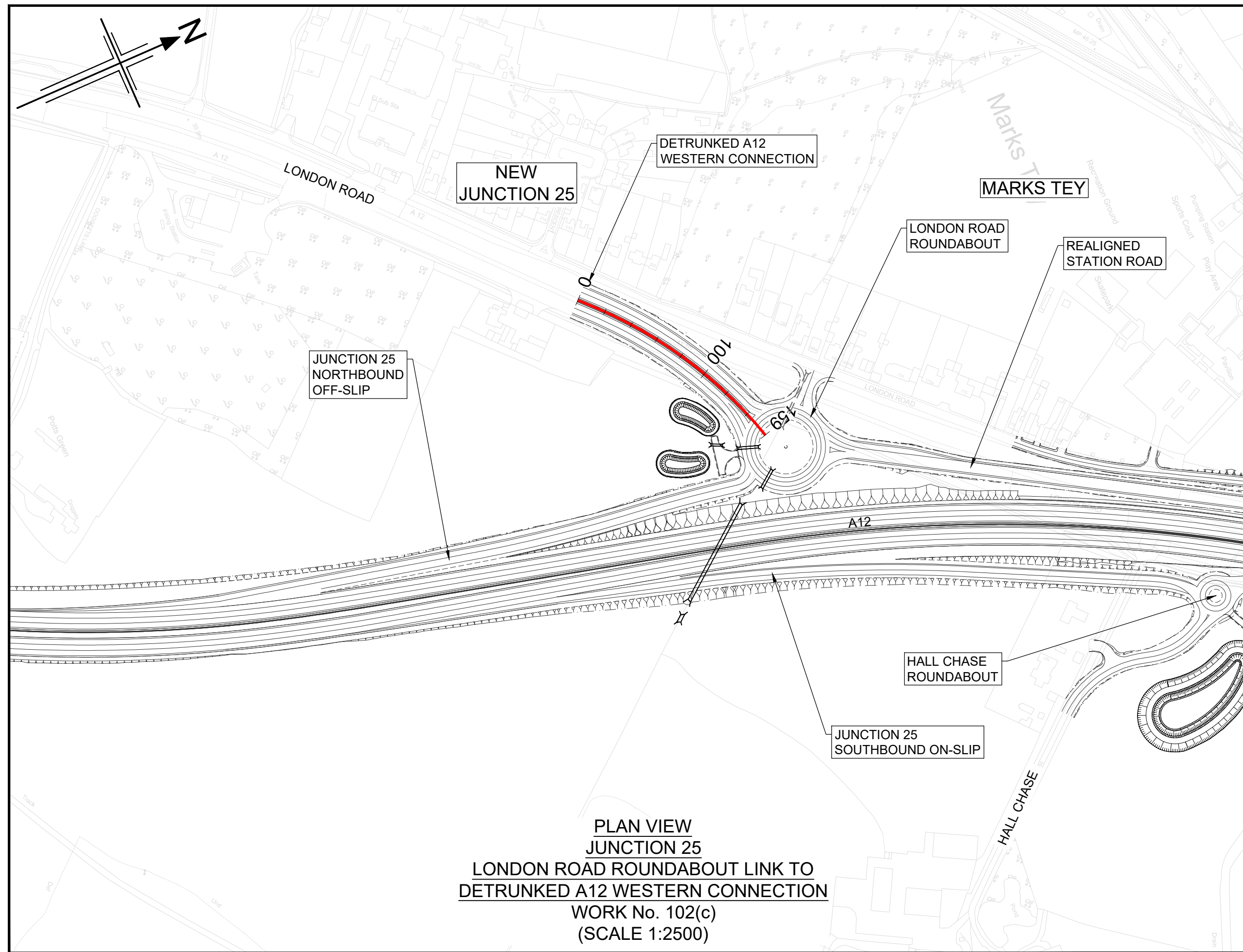


A12 CHELMSFORD TO A120 WIDENING SCHEME

**ENGINEERING SECTIONS
(PLAN AND PROFILES)
JUNCTION 25 SHEET 4 OF 6**

Regulation	REGULATION 113 & 114
Purpose of issue	DCO EXAM
State Code	Statutory Procedures and Powers
Project Stage	PCF 4
Scale at A1 (841x594mm)	AS SHOWN
Jacobs No.	B36601D1
Client no.	HE551497
Drawing number	P02

HE551497 - JAC - LDC -
S3_J25 -DR- C -0105



NOTES

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HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES

Key

PLAN

- CHAINAGE
- CENTRELINE OF NEW ROAD

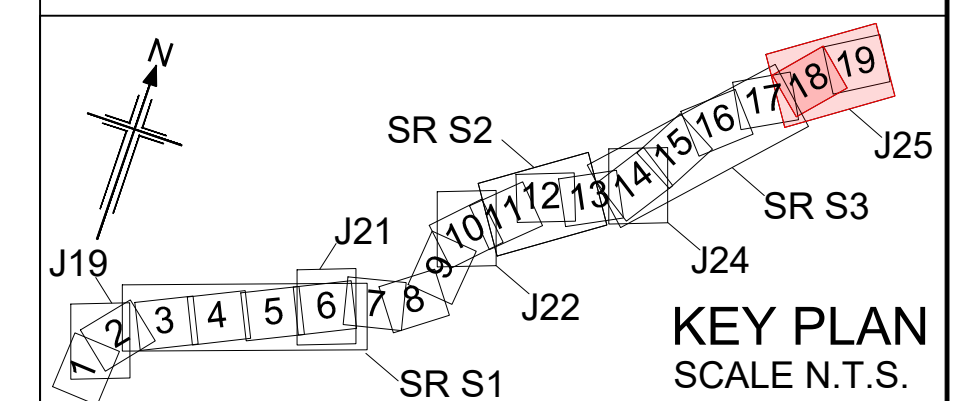
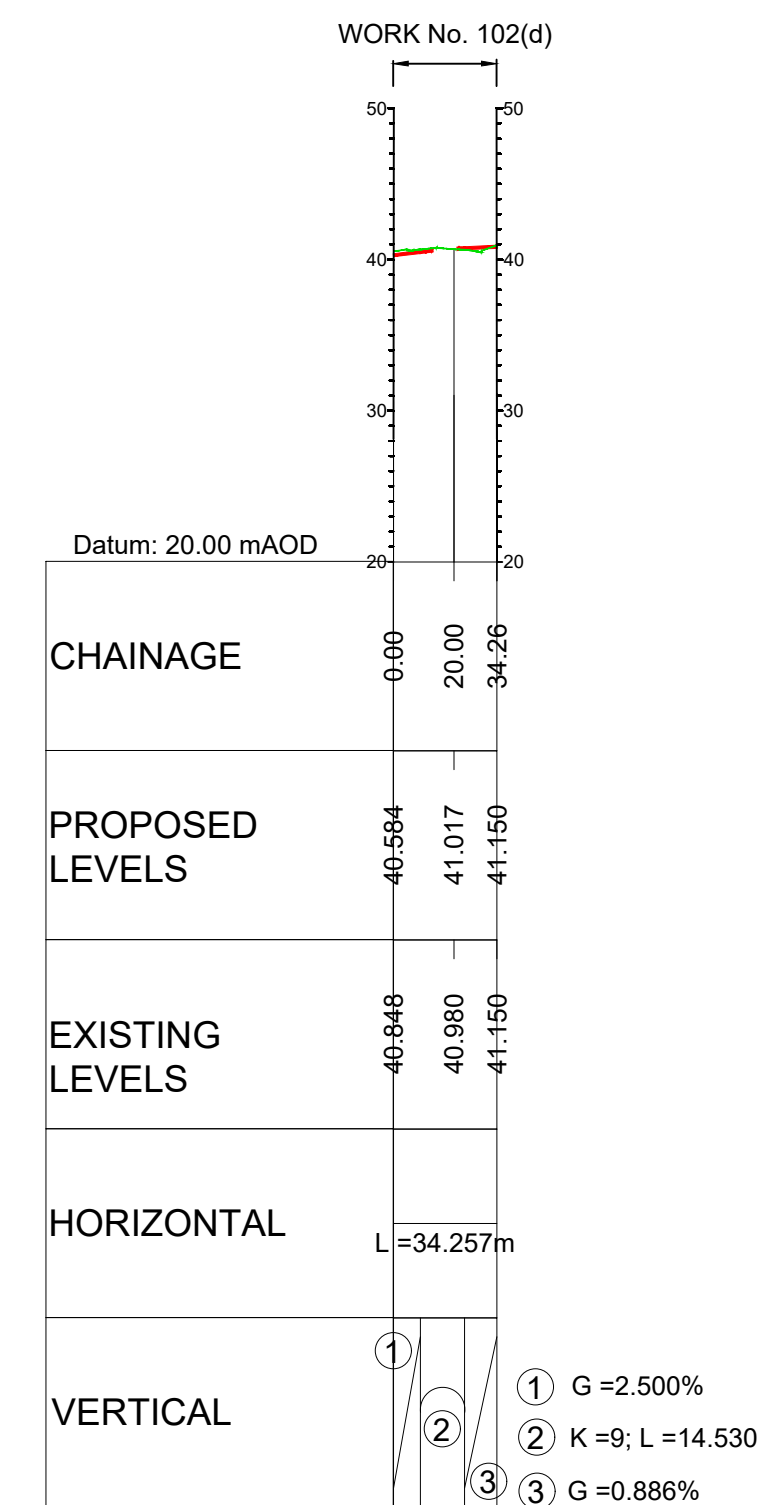
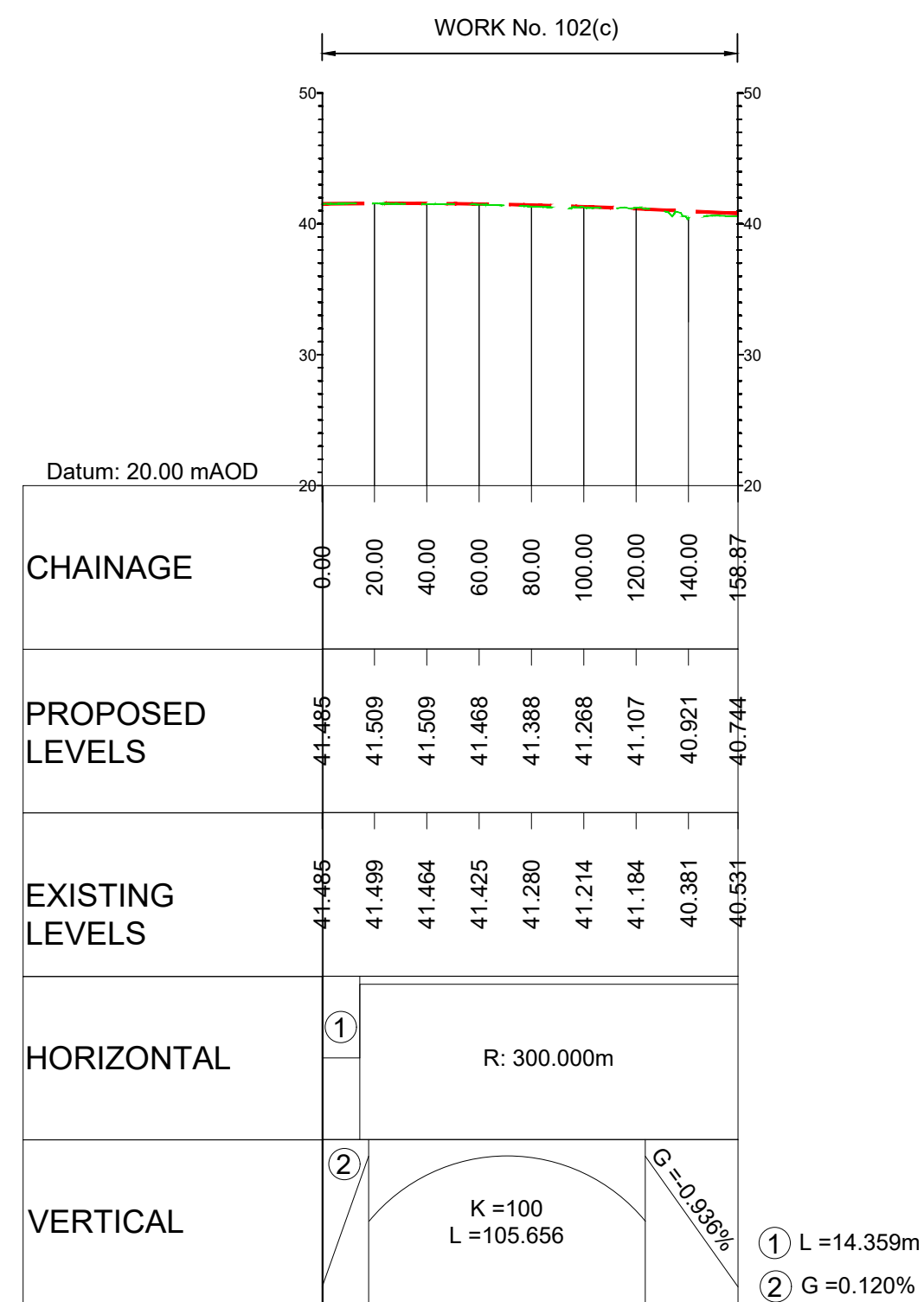
PROFILE

- TOPOGRAPHICAL SURVEY (EXISTING GROUND)
- FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

0 200
SCALE 1:2500 METRES

0 10 20 30 40 50
SCALE 1:500 METRES

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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	03/04/23	DCO CHANGE	AE	LH	RM	RM

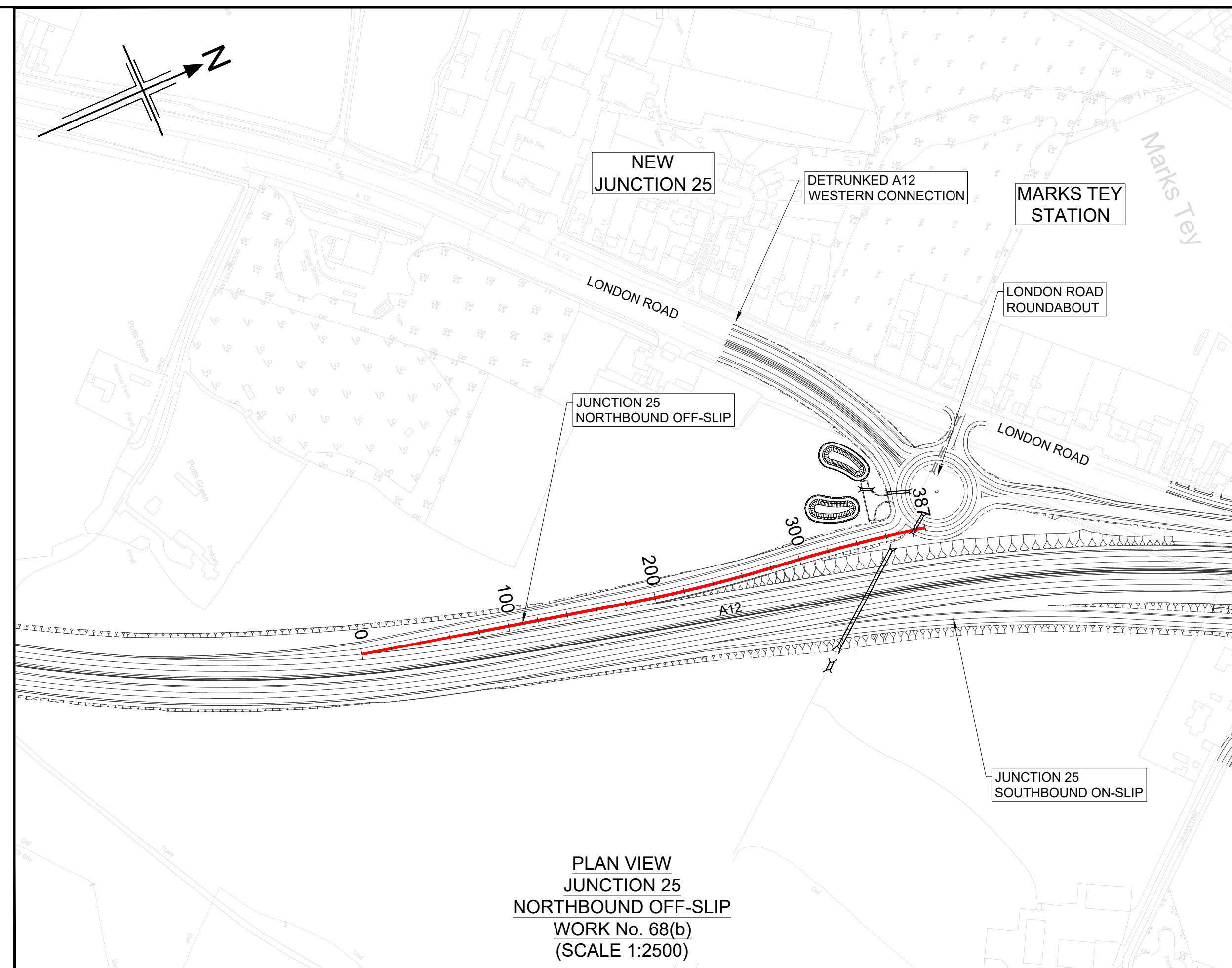
Development Consent Order Number: TR010060
Development Consent Order Drawing Number: TR010060/APP/2.11



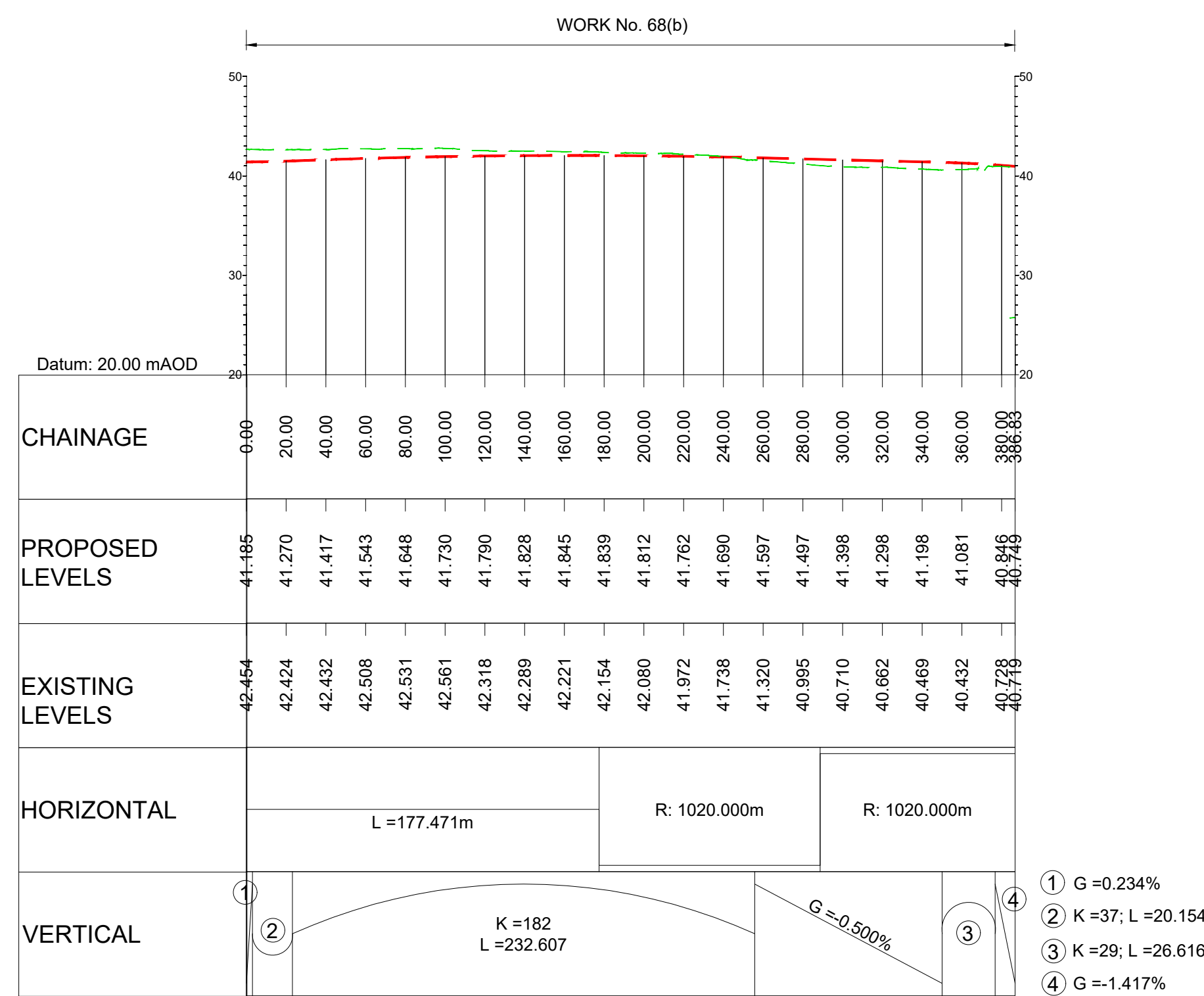
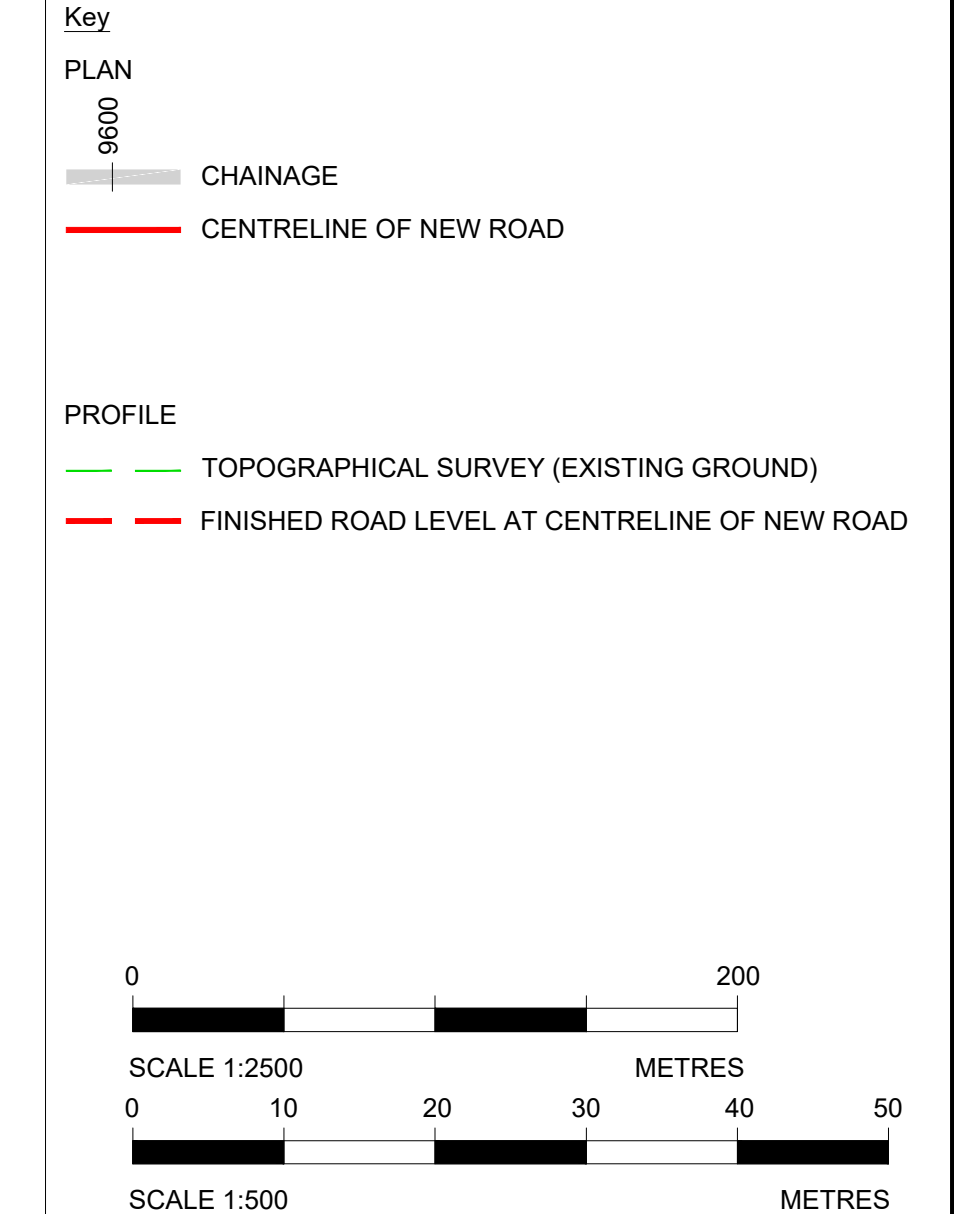
Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title
ENGINEERING SECTIONS
(PLAN AND PROFILES)
JUNCTION 25 SHEET 5 OF 6

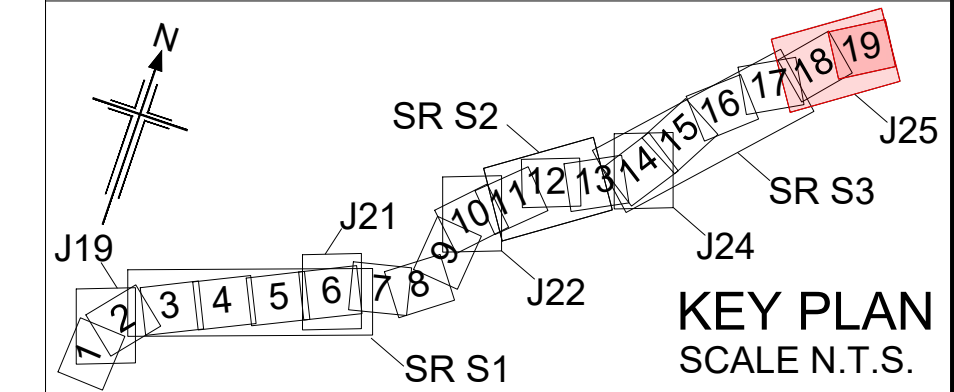
Regulation	REGULATION 113 & 114
Purpose of issue	DCO EXAM
State Code	Statutory Procedures and Powers
Project Stage	PCF 4
Scale at A1 (84x594mm)	AS SHOWN
Jacobs No.	B36601D1
Client no.	HE551497
Drawing number	HE551497 - JAC - LDC - S3_J25 -DR- C -0106



- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 - THIS DESIGN SHOWN ON THE ENGINEERING SECTION DRAWINGS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
 - WORK NO. REFERENCES ARE DESCRIBED IN SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
 - THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTATION, IN PARTICULAR THE WORKS PLANS (TR010060/APP/2.2) AND SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
 - THE BASE MAPPING IS BASED ON ORDNANCE SURVEY (O/S) DATA. ALL LEVELS ARE GIVEN BY REFERENCE TO THE OS DATUM.
 - FOR SHEET LAYOUT PLAN REFER TO:
HE551497-JAC-LDC-SHW-DR- C-2000 FOR MAINLINE PROFILES.
HE551497-JAC-LDC-SHW-DR- C-2020 FOR JUNCTION PROFILES.
HE551497-JAC-LDC-SHW-DR- C-2021 FOR SIDE ROAD PROFILES.



LONGITUDINAL SECTION
JUNCTION 25
NORTHBOUND OFF-SLIP
(SCALE H=1:2500, V = 1:500)



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

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



Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 25 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	
Scale at A1 (841x594mm)	AS SHOWN	S4	
Jacobs No.	B36601D1	Rev	P01
Client no.	HE551497		

Drawing number: HE551497 - JAC - LDC - S3_J25
Originator: JAC - LDC - S3_J25
Volume: -DR- C -0107