

# **A12 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

August 2022

## Infrastructure Planning

### Planning Act 2008

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

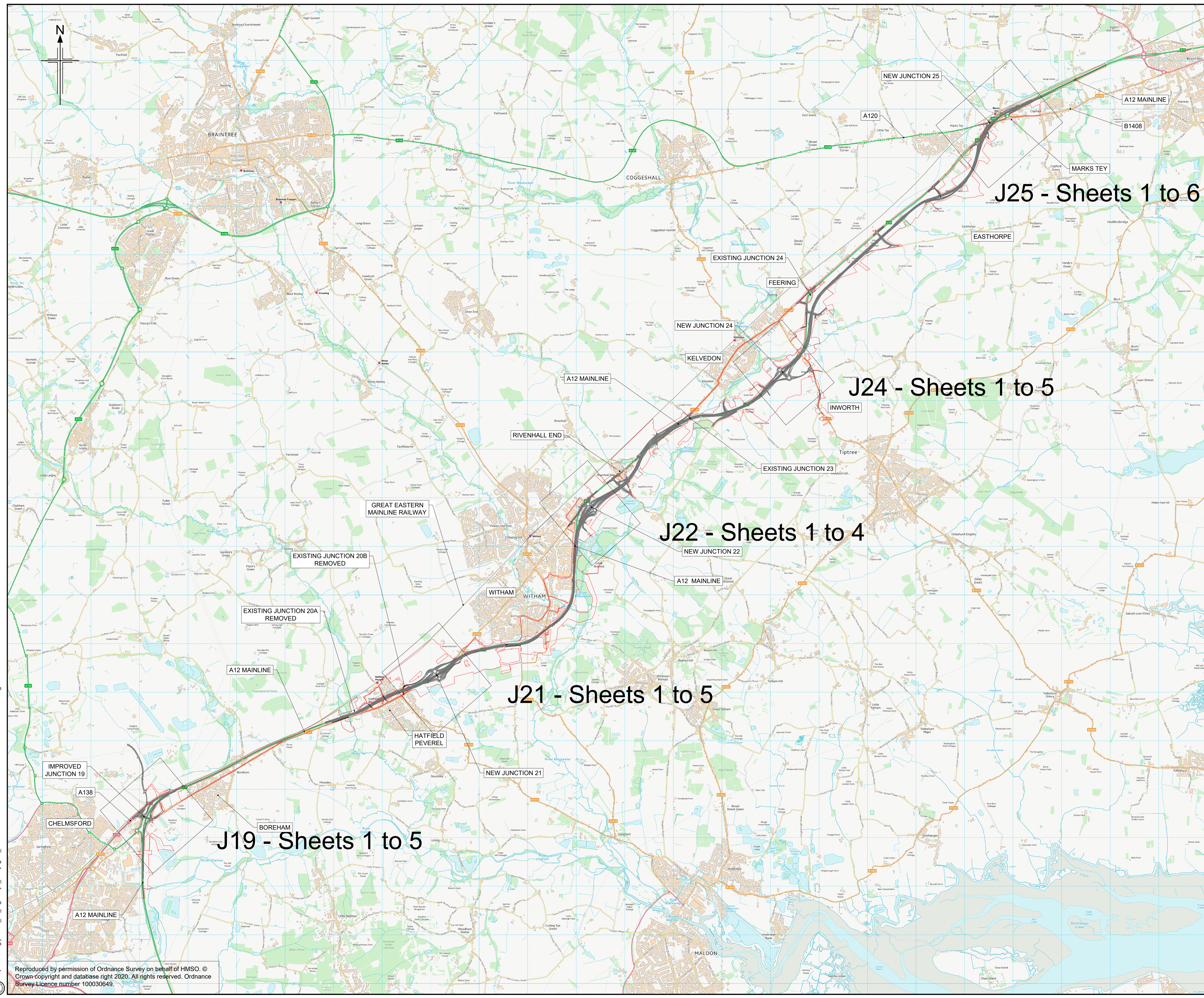
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## ENGINEERING SECTION DRAWINGS PART 2

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<b>Regulation Reference:</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>
P01	August 2022	DCO Application



**NOTES**

- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
- 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

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

Client:

Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

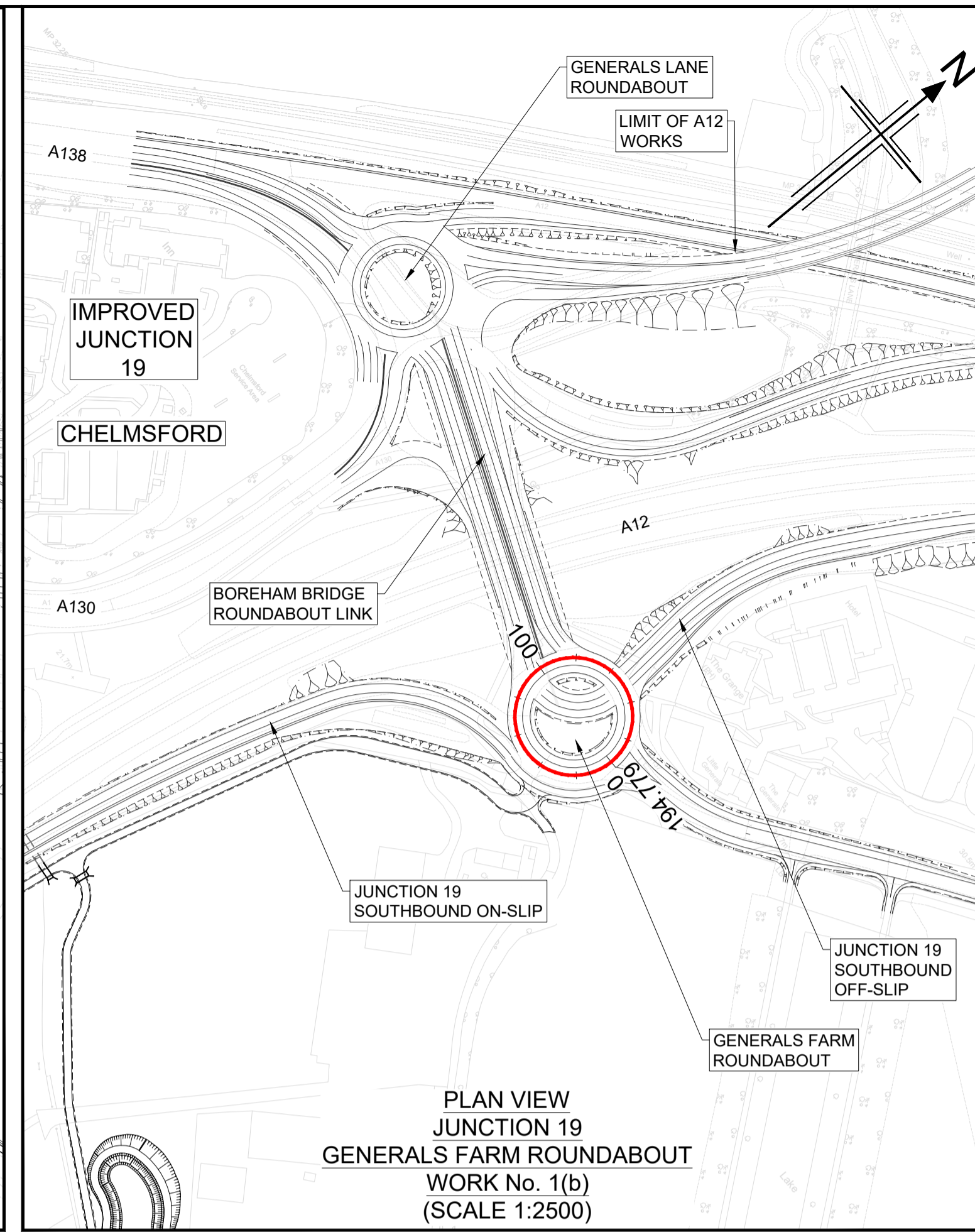
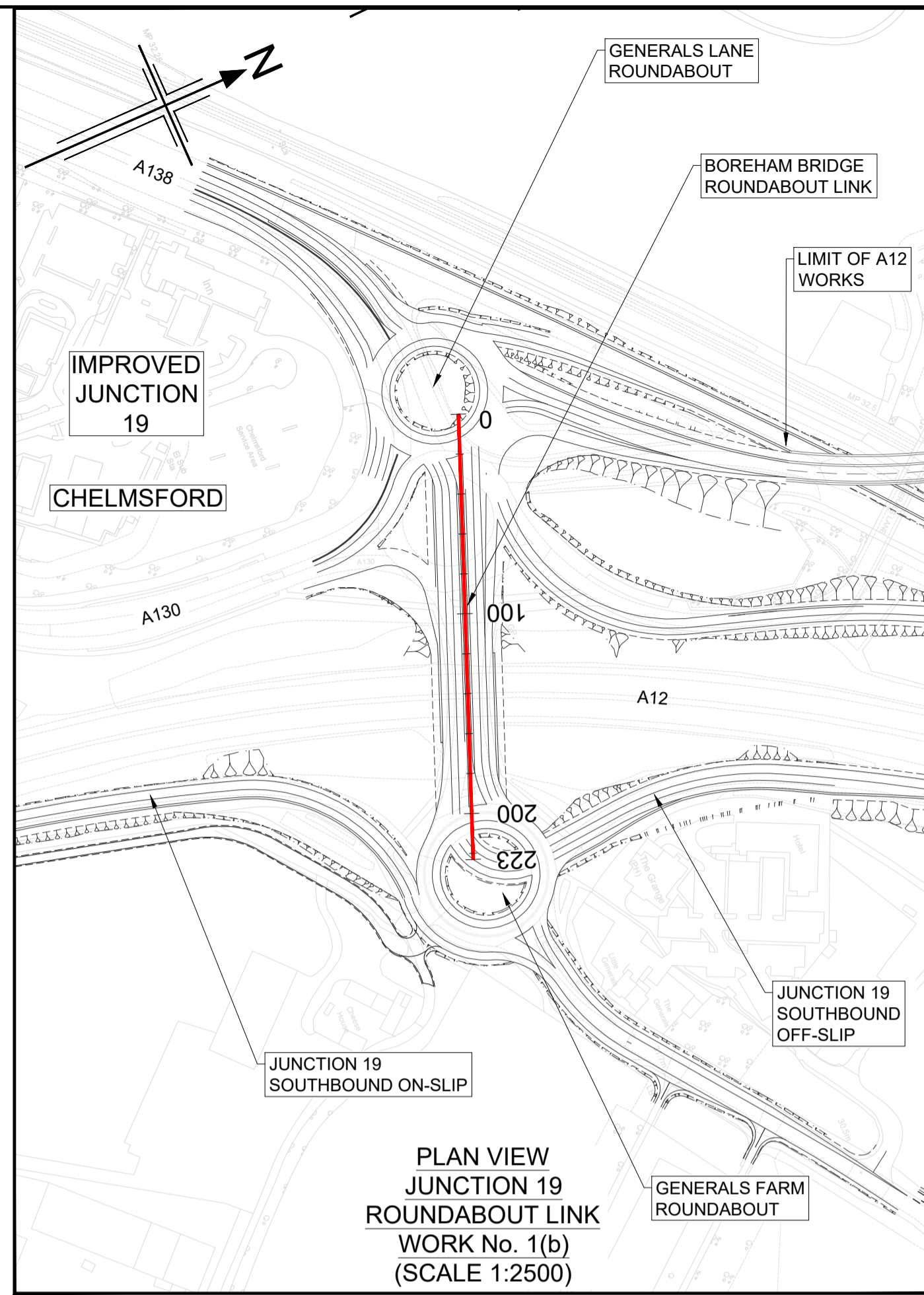
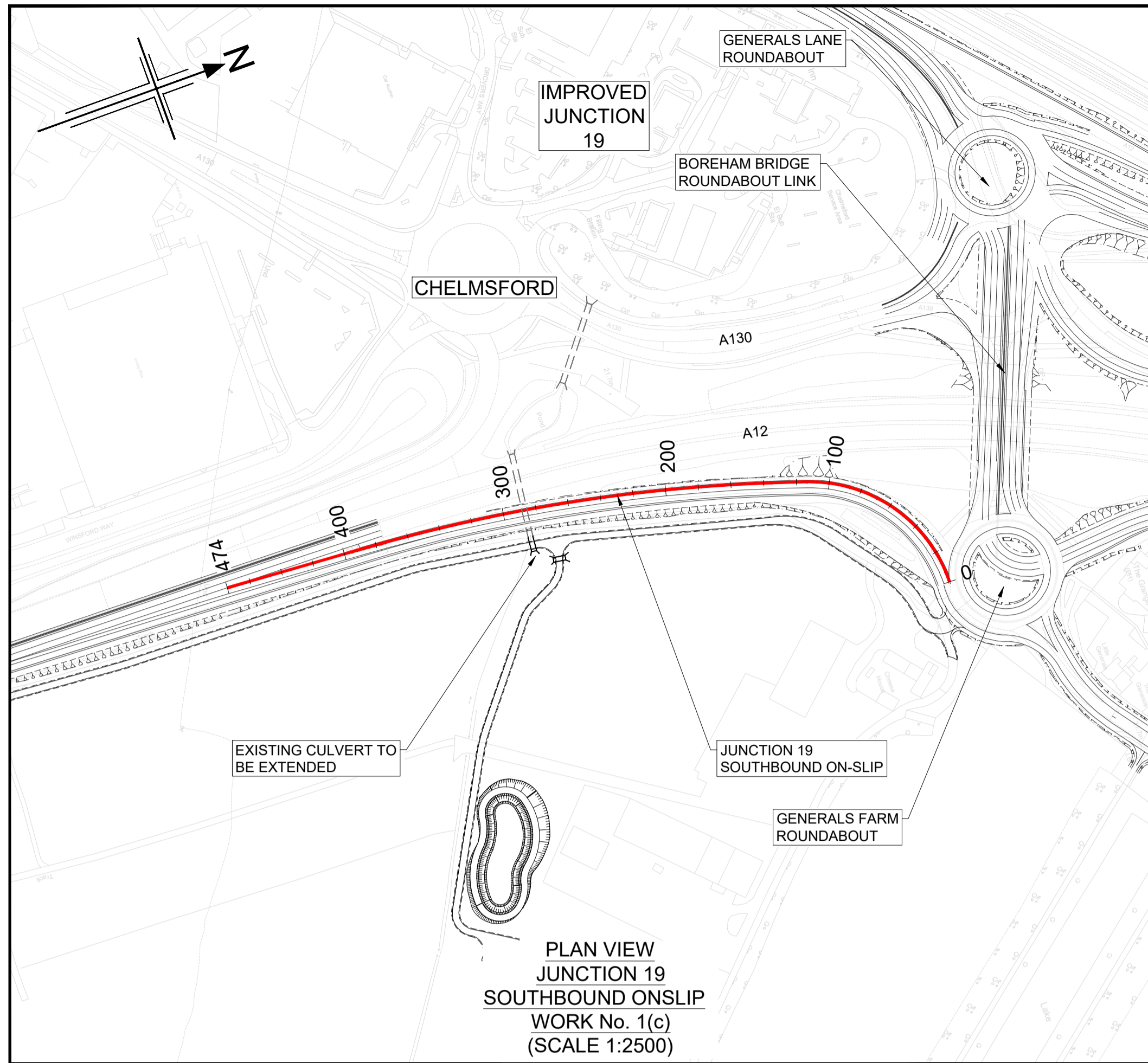
Drawing title: **ENGINEERING SECTIONS  
 PLAN AND PROFILES  
 JUNCTIONS - KEY PLAN**

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)	NTS		Rev
Jacobs No.	B36601D1	Rev	P01
Client no.	HE551497		

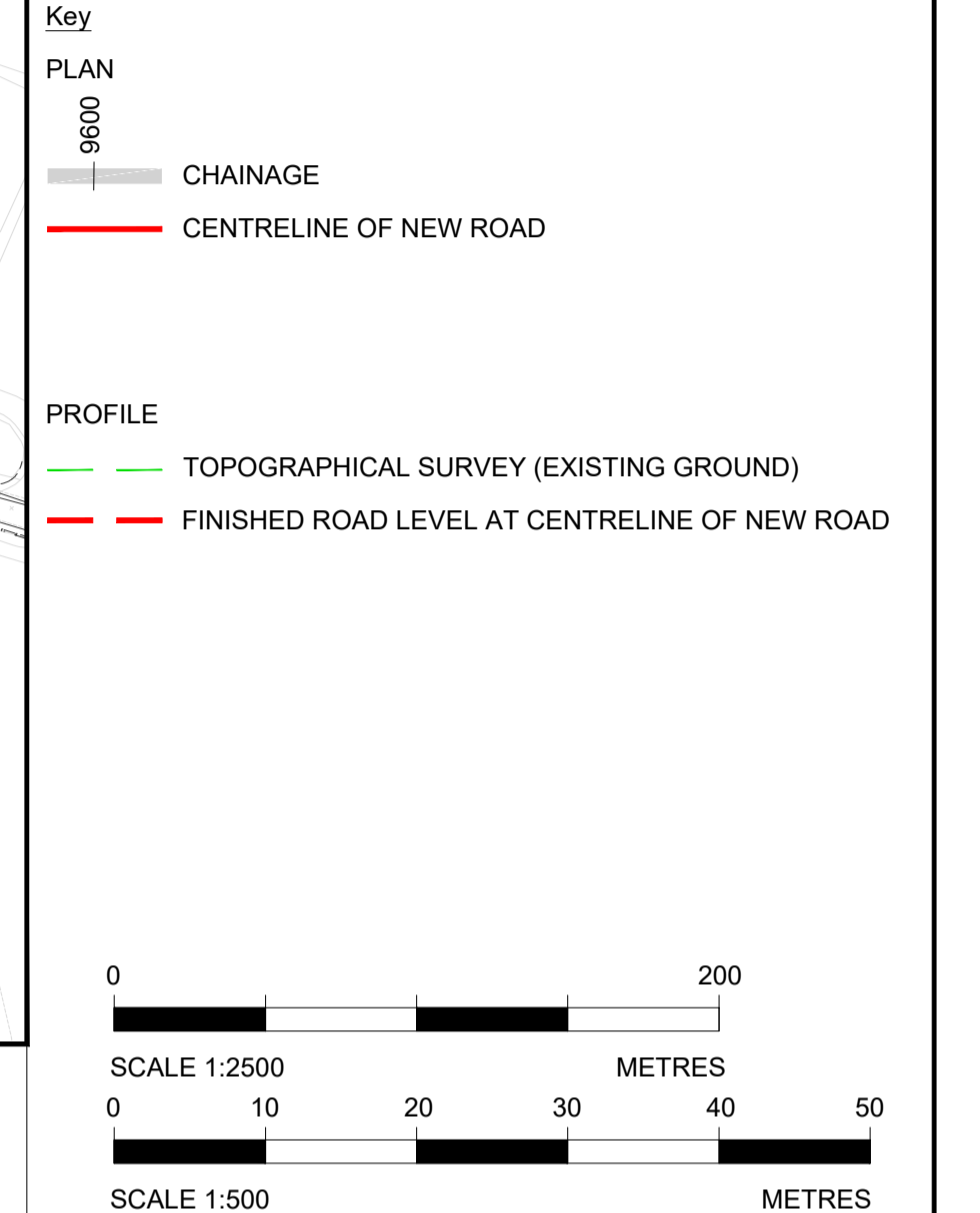
Drawing number	PIN	Originator	Volume
HE551497	JAC	LDC-	-
SCHW		-DR-	C -2020

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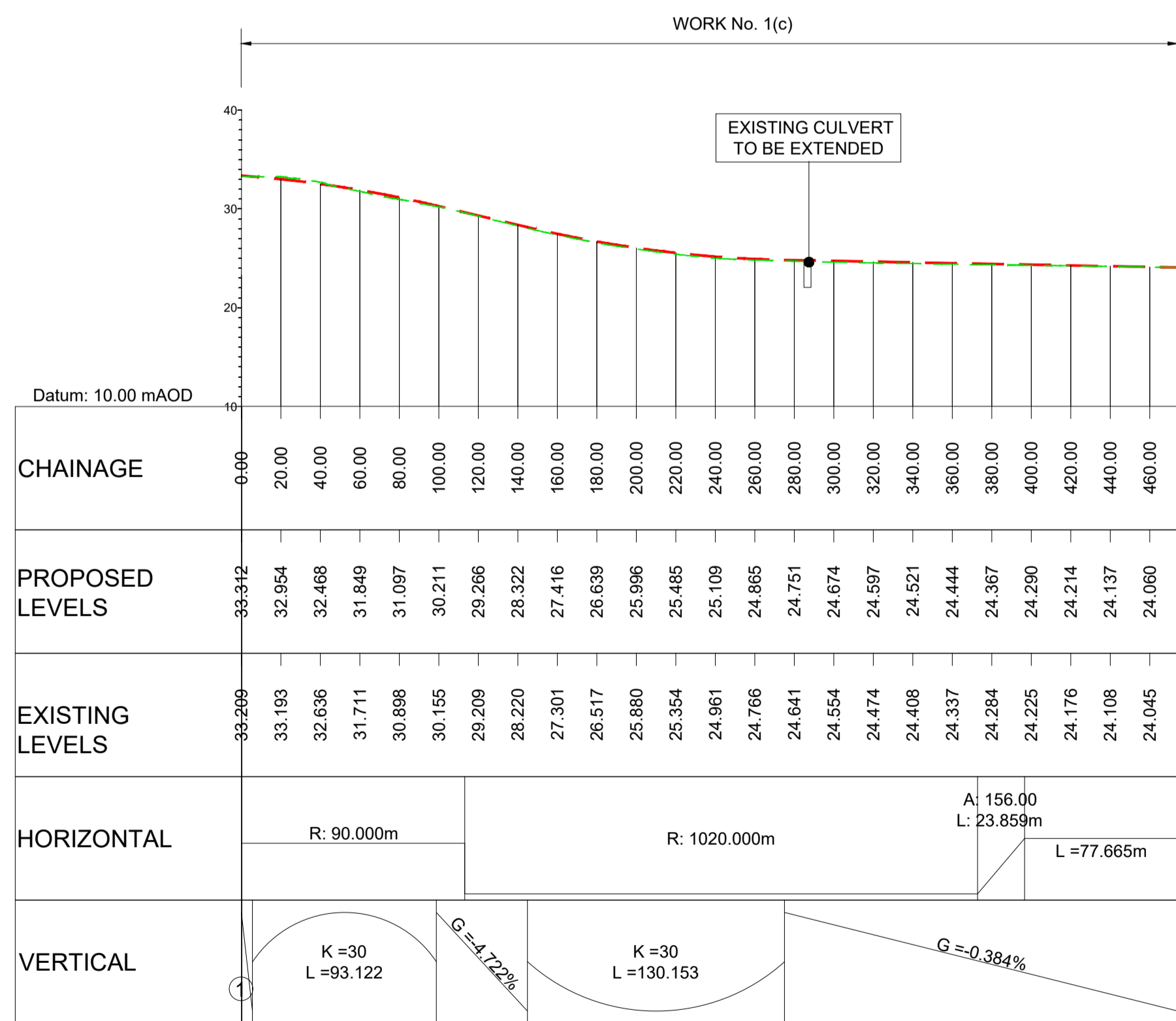
C:\working\jacobs\_uk\_highways\_ssa\legint\_had0155545\HE551497-JAC-LDC-SCHW-DCO-2020.dwg - 8/2/2022 11:46:37 AM - A1Frame - HA



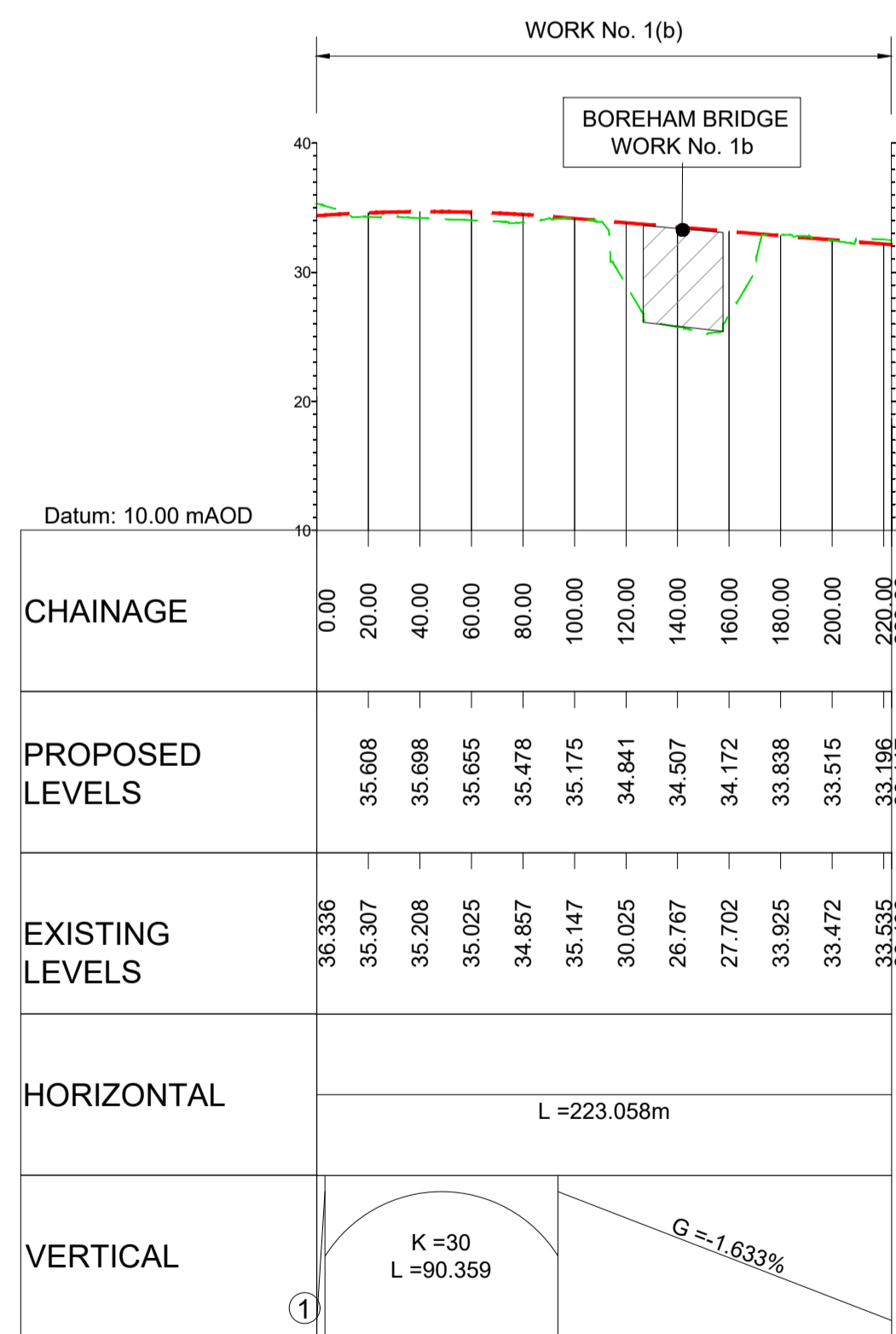
- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
  - THIS DESIGN SHOWN ON THE ENGINEERING SECTION DRAWINGS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
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  - 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.



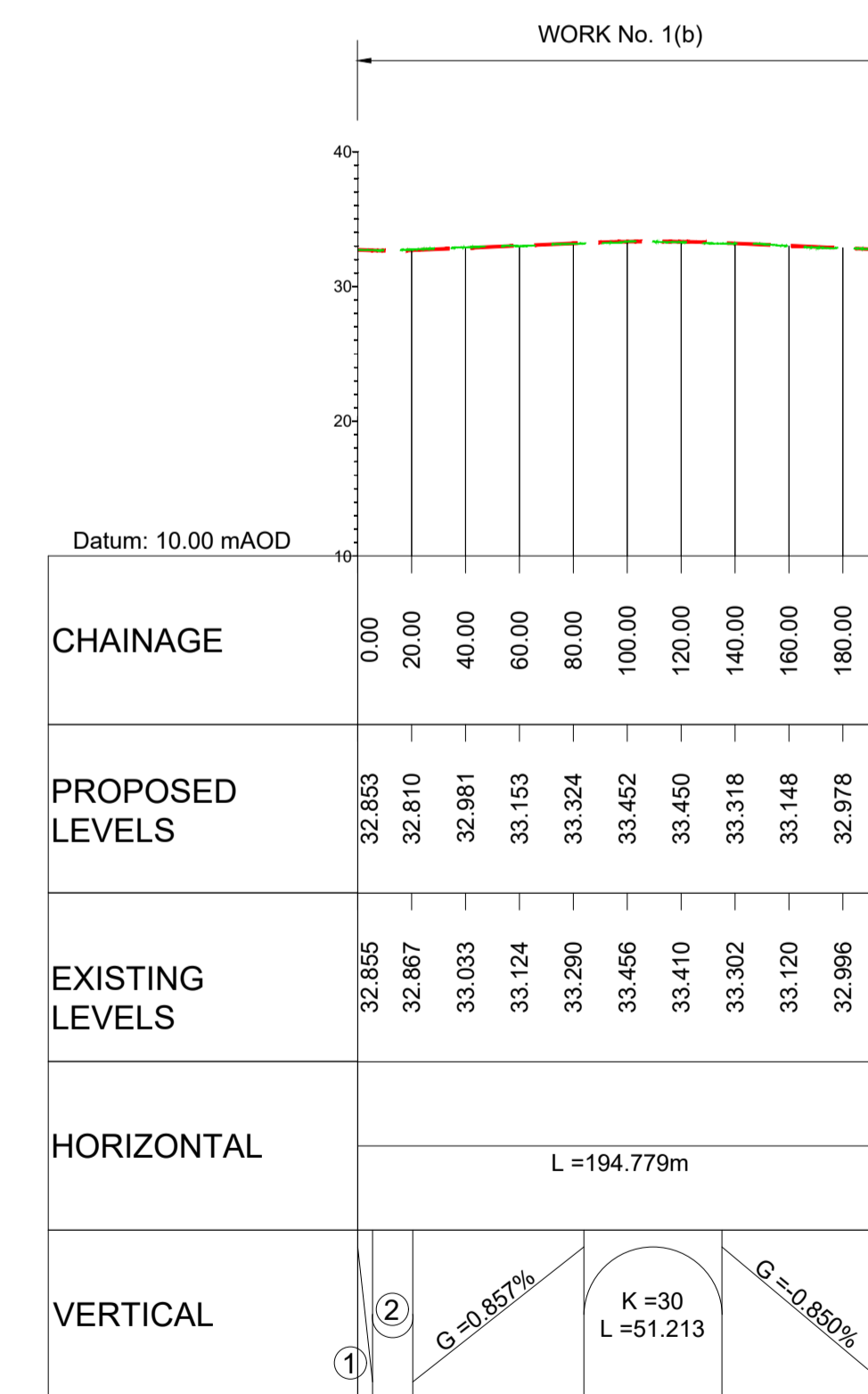
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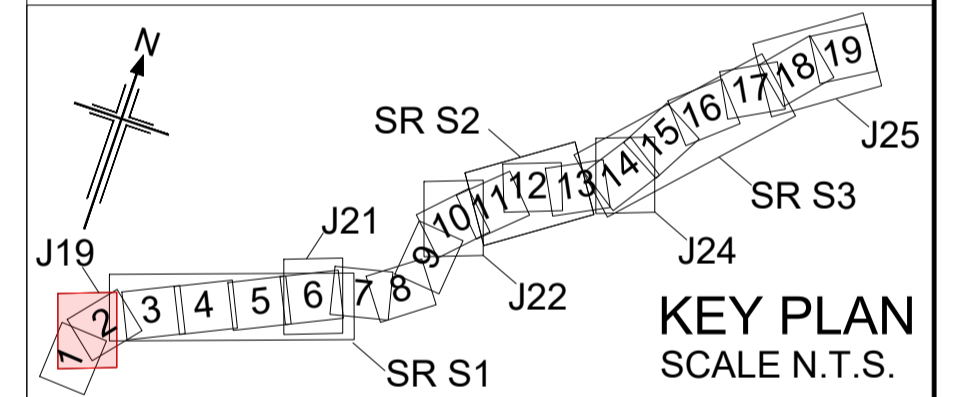
**LONGITUDINAL SECTION JUNCTION 19 SOUTHBOUND ONSLIP**  
(SCALE H=1:2500, V=1:500)



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

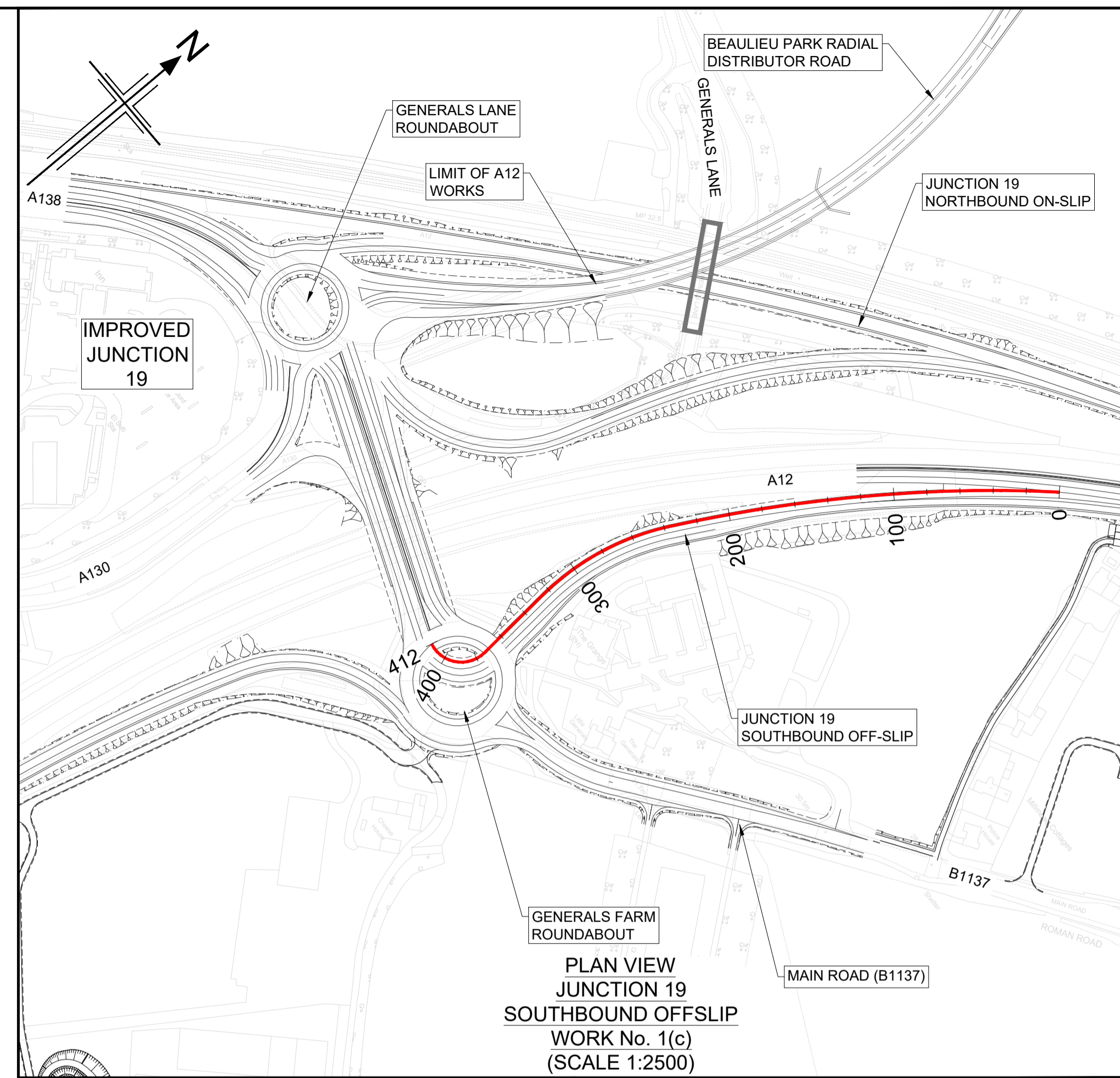
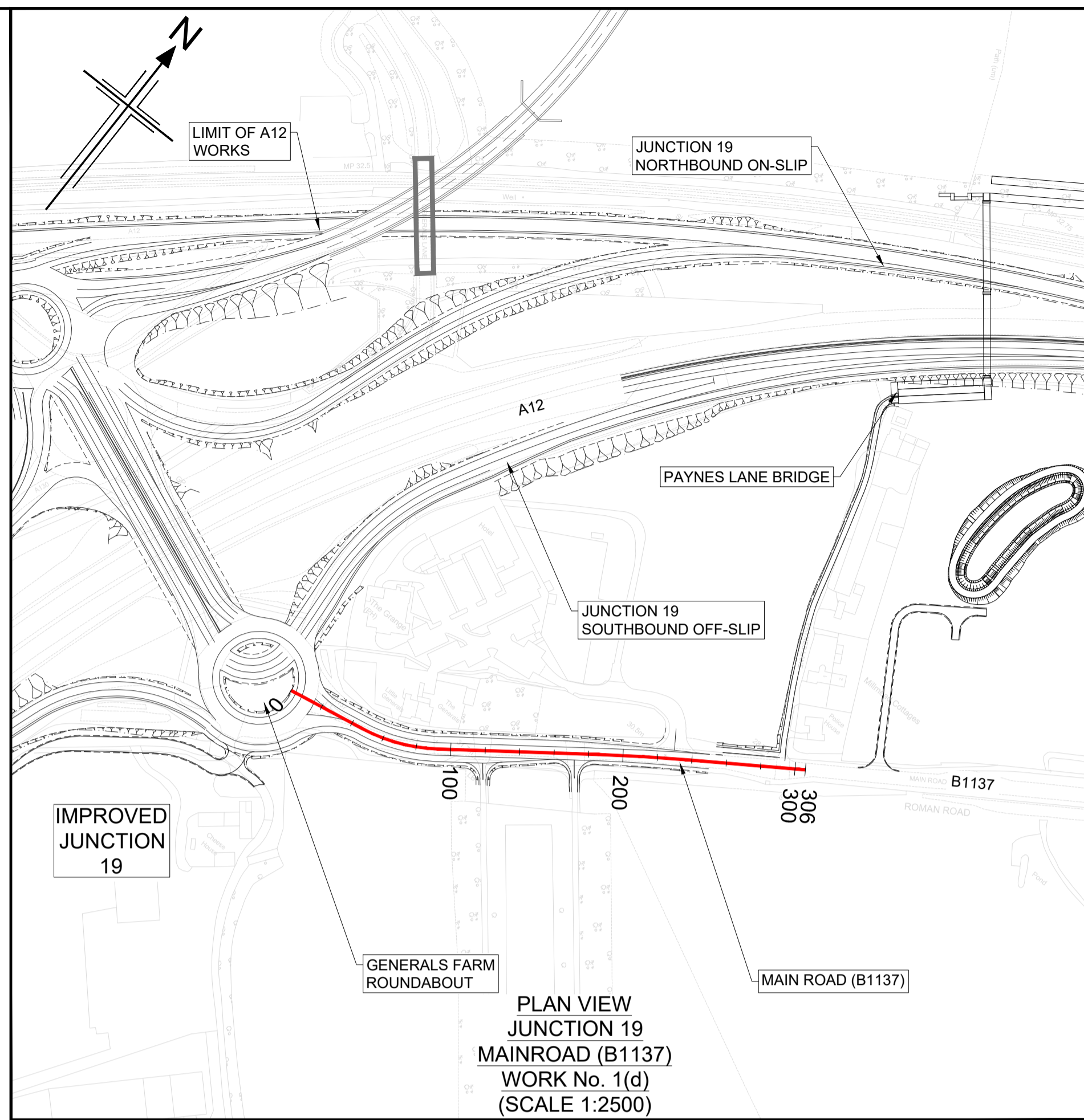


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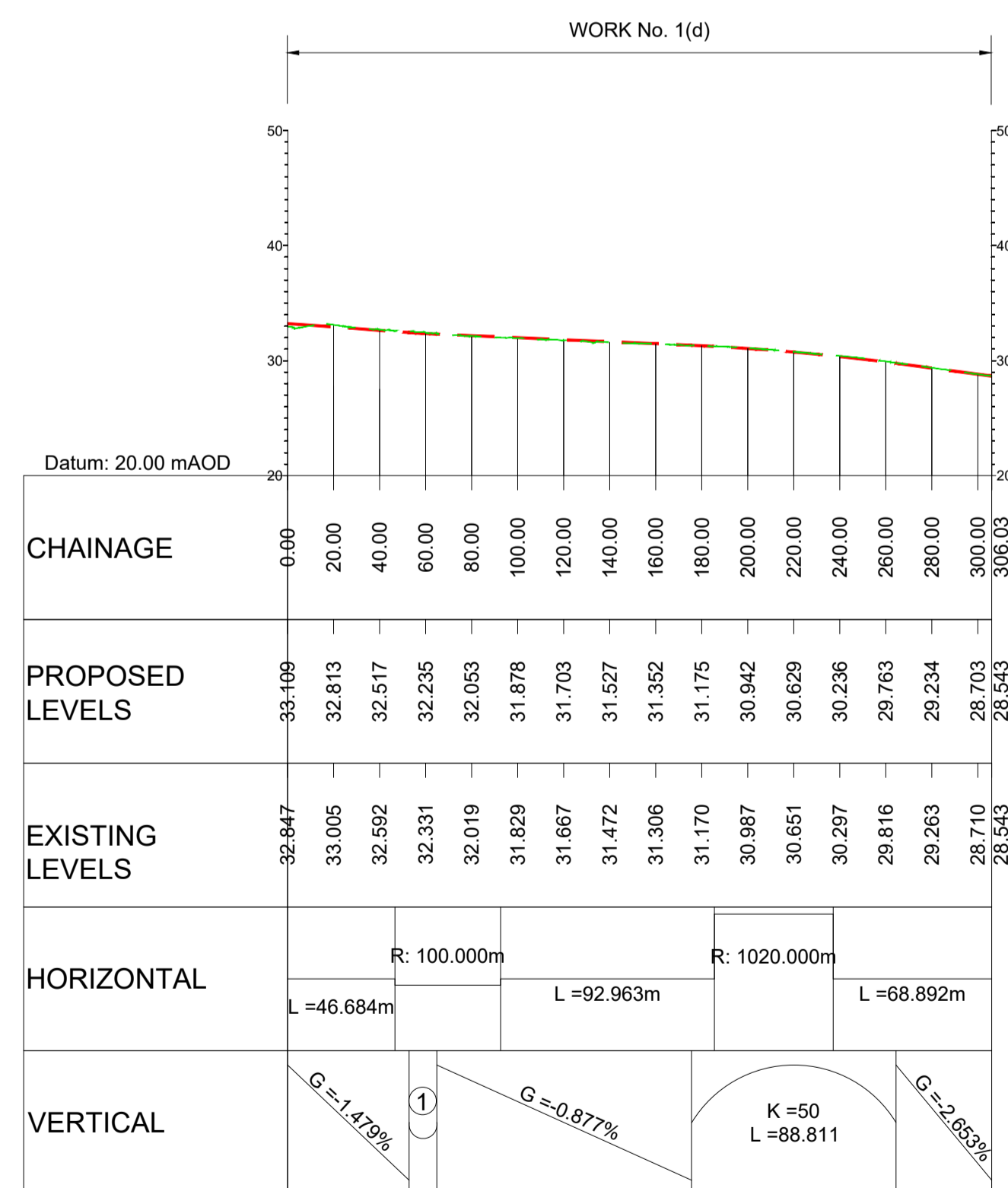
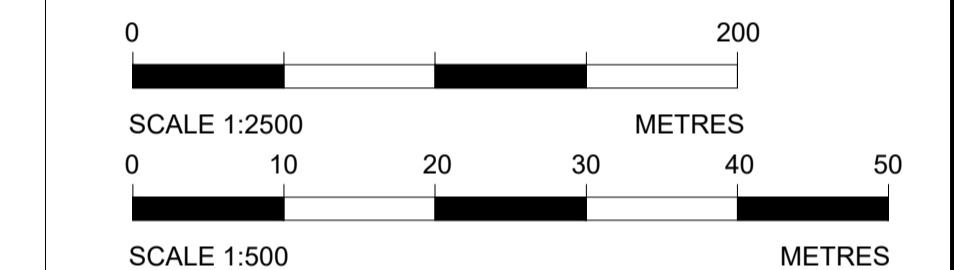
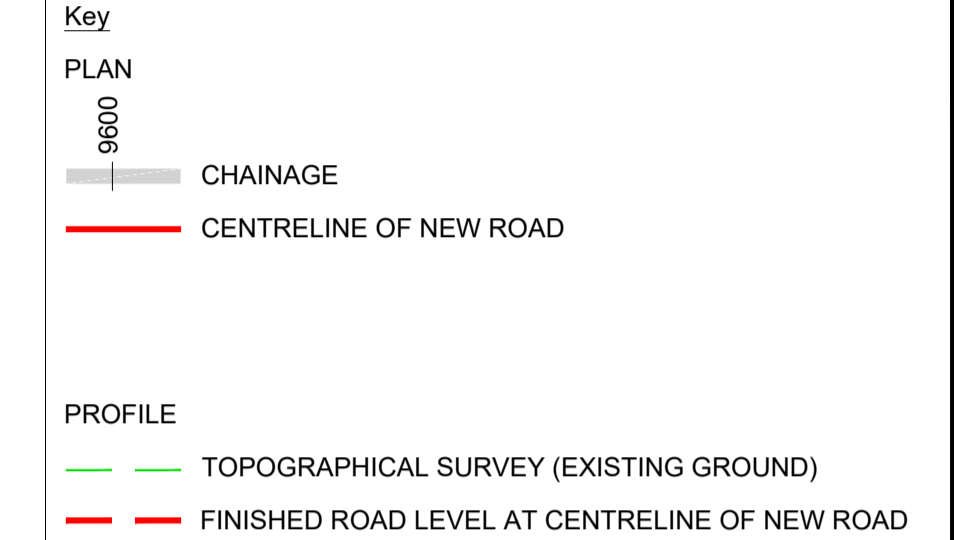


P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CA	CA	DT
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
Development Consent Order Number: TR010060			Development Consent Order Drawing Number: TR010060/APP/2.11			
Client:						
Project: A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing title: <b>ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 19 SHEET 1 OF 5</b>						
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 (84x1594mm)	AS SHOWN					Rev
Jacobs No.	B36601D1					P01
Client no.	HE551497					
Drawing number	PIN	Originator	Volume	HE551497 - JAC - LDC - S1_J19 -DR- C -0101		
Location	Type	Role	Number			

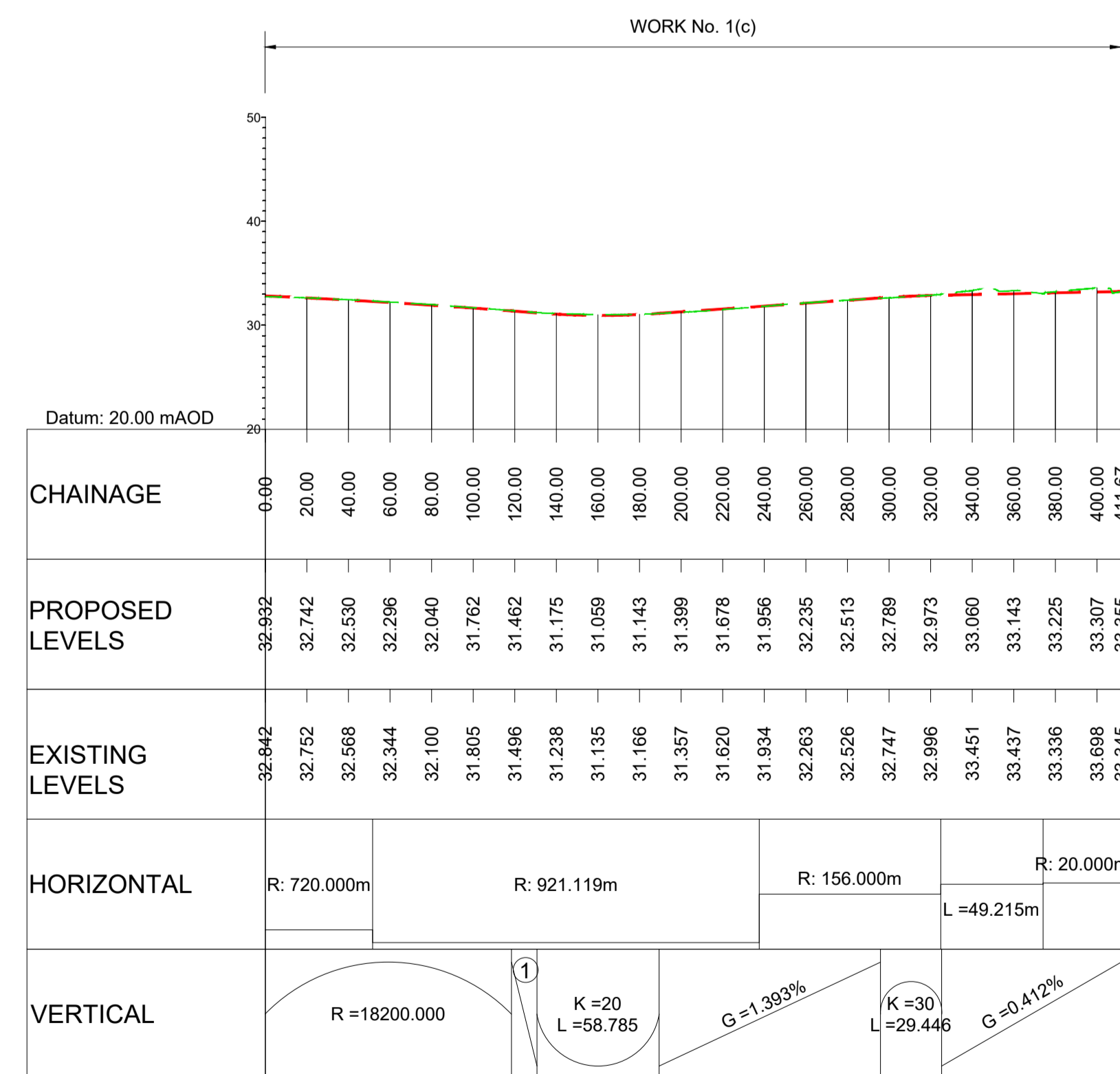
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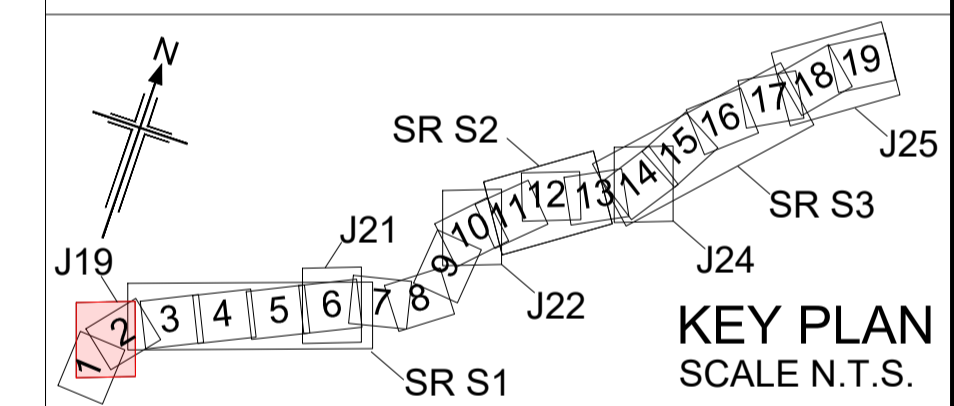
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HE551497-JAC-LDC-SCHW-DR- C-2020 FOR JUNCTION PROFILES.  
HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES.



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
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

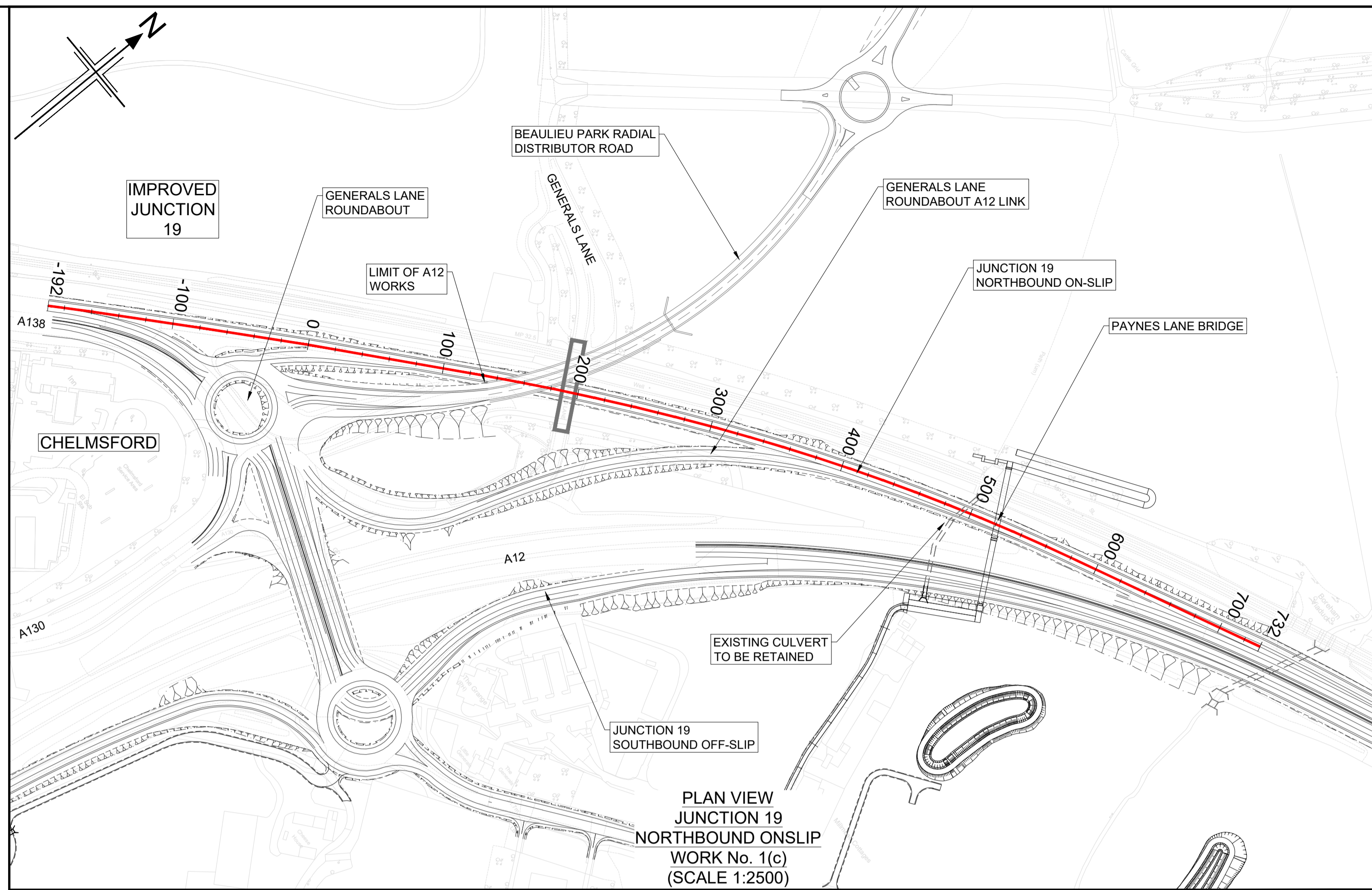
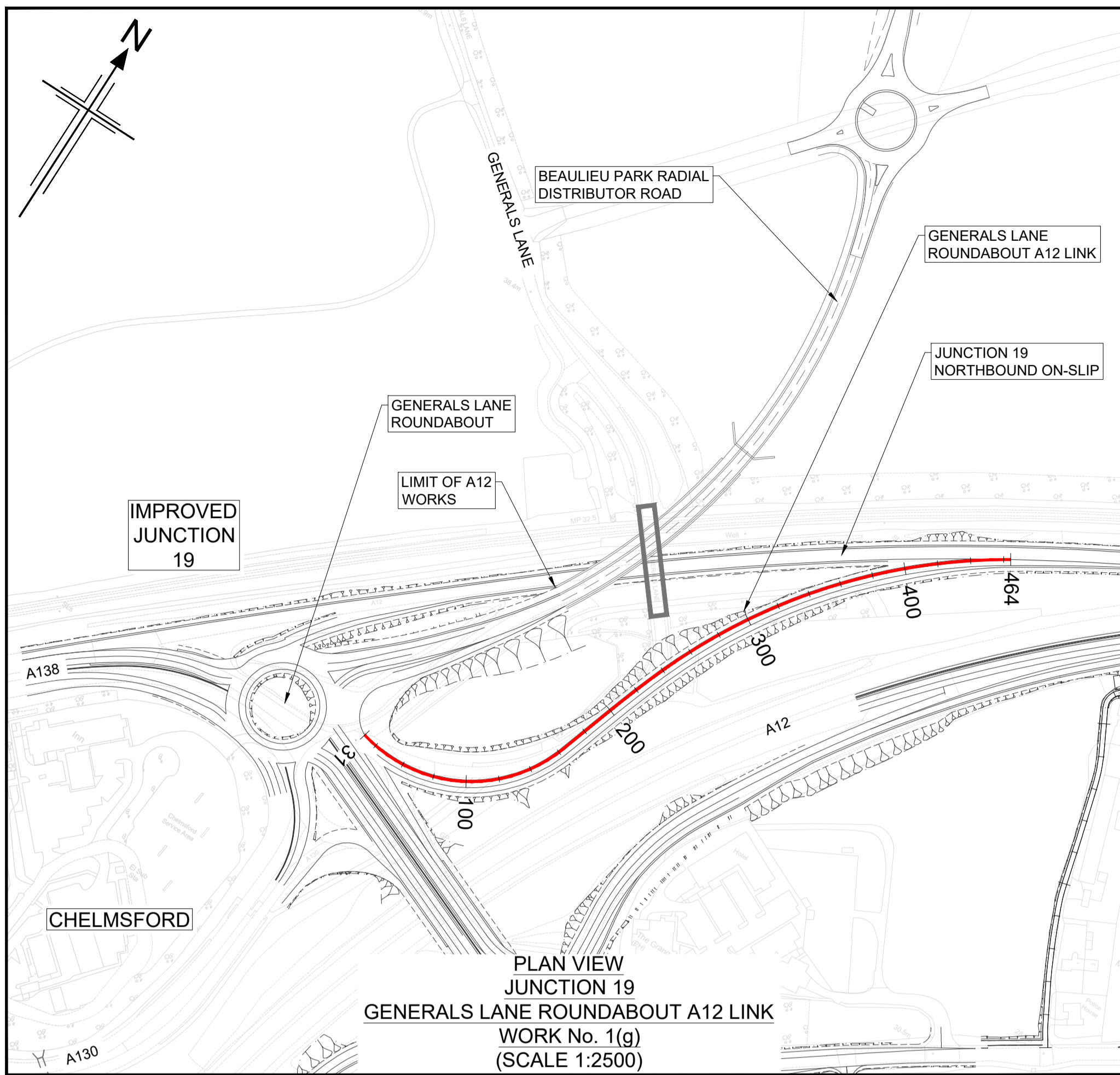


Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: **ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 19 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	Drawing status	S4
Scale at A1 (841x594mm)	AS SHOWN	Rev	P01
Jacobs No.	B36601D1	Client no.	HE551497

Drawing number: HE551497 - JAC - LDC - S1\_J19  
Originator: JAC - LDC - S1\_J19  
Volume: -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**

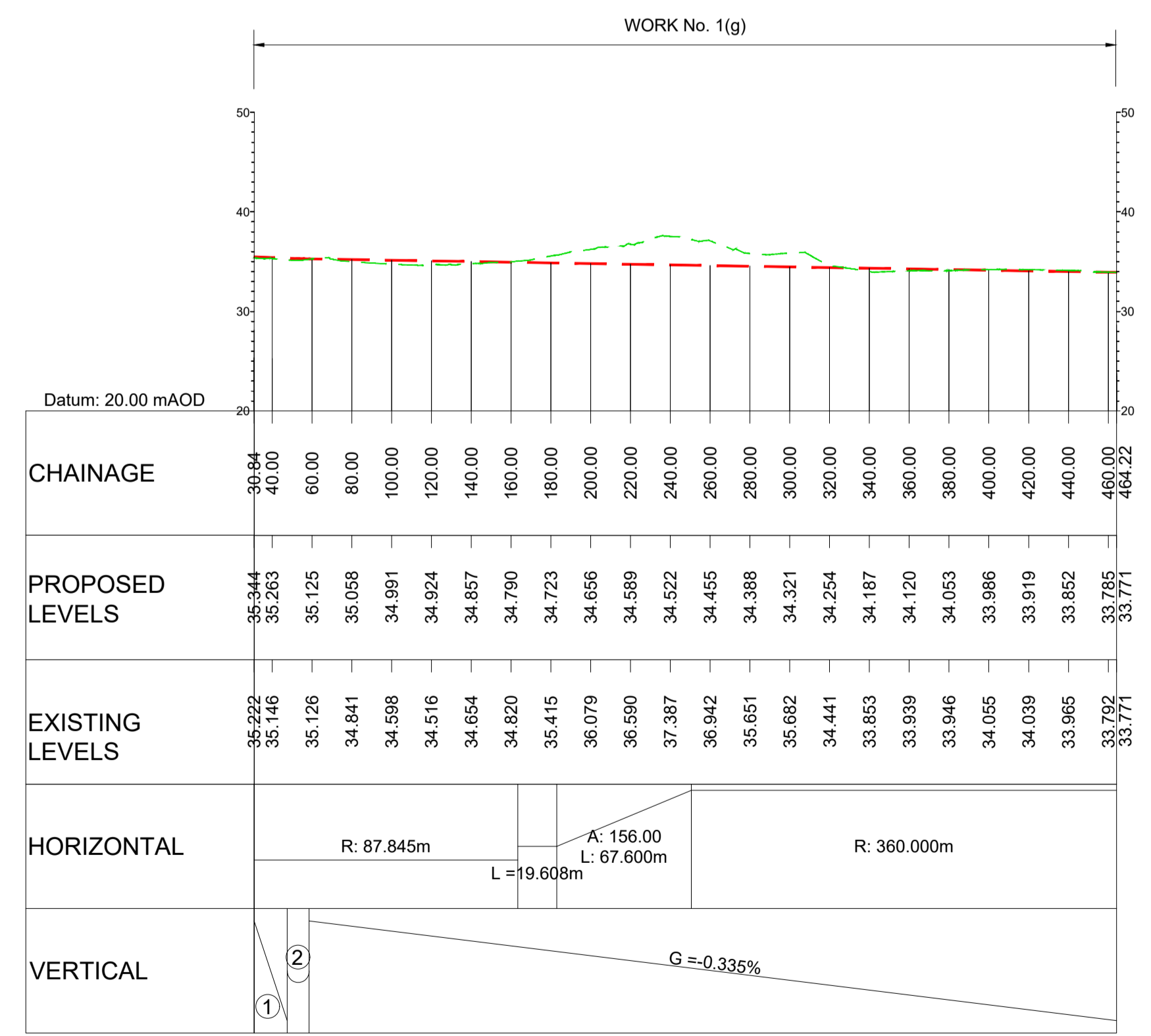
- CHAINAGE
- CENTRELINES OF NEW ROAD

**PROFILE**

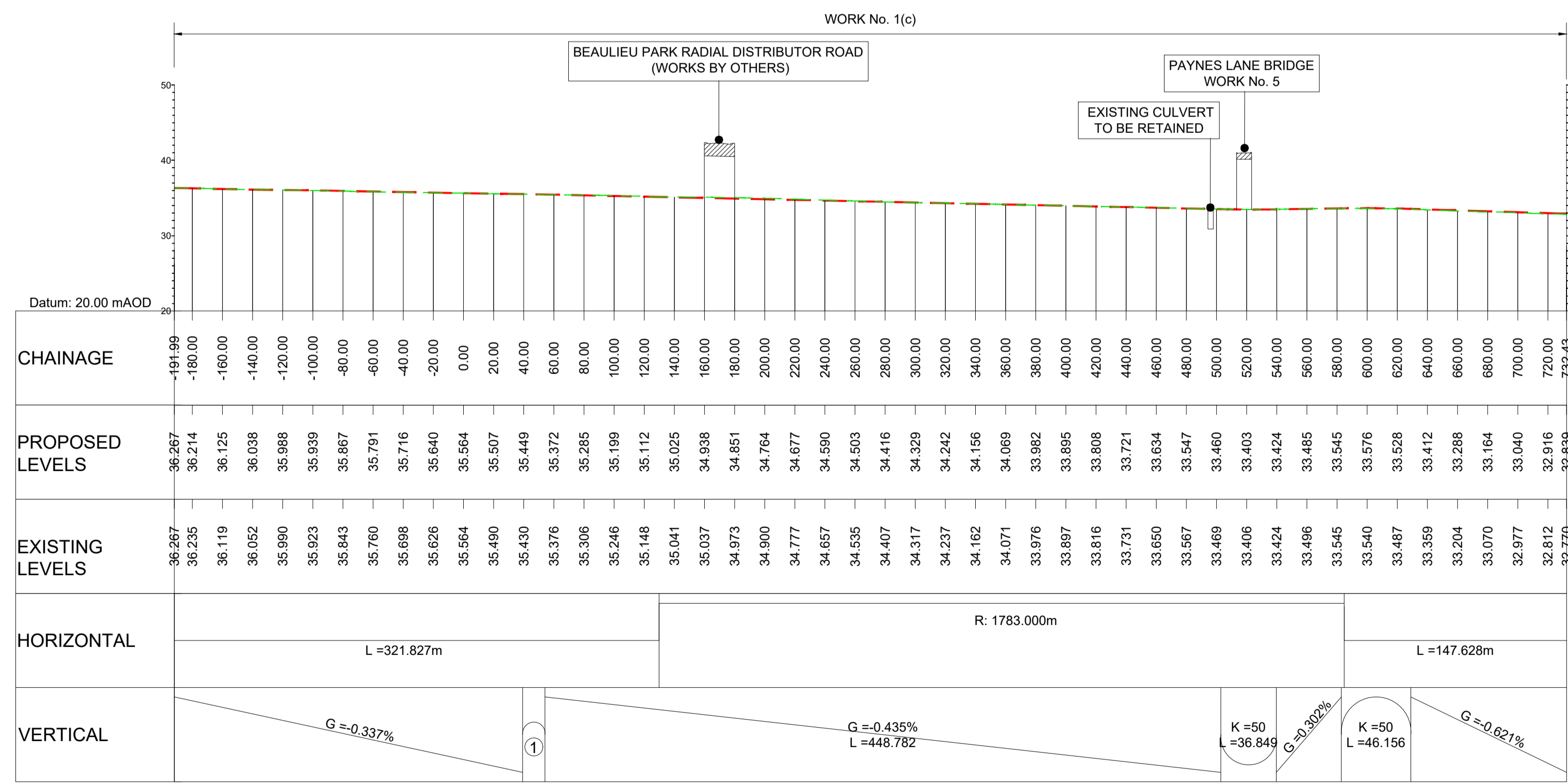
- TOPOGRAPHICAL SURVEY (EXISTING GROUND)
- FINISHED ROAD LEVEL AT CENTRELINES OF NEW ROAD

0 200  
SCALE 1:2500 METRES  
0 10 20 30 40 50  
SCALE 1:500 METRES

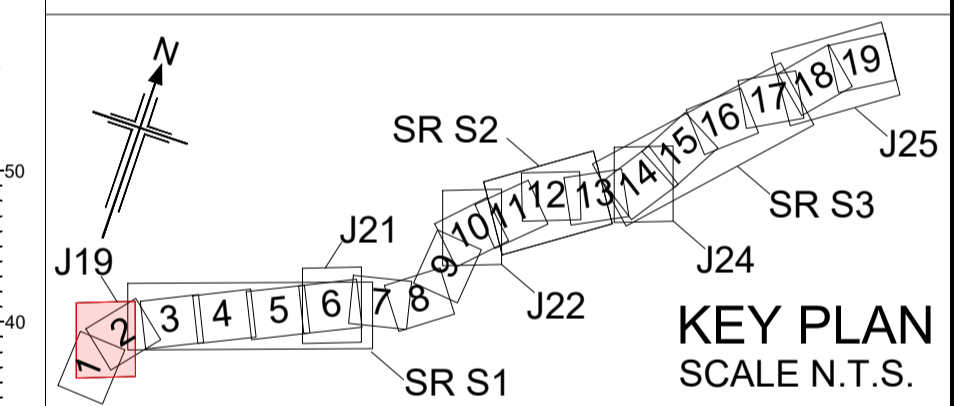
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LONGITUDINAL SECTION  
JUNCTION 19  
GENERALS LANE ROUNDABOUT A12 LINK  
(SCALE H=1:2500, V =1:500)



LONGITUDINAL SECTION  
JUNCTION 19  
NORTHBOUND ONSLIP  
(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

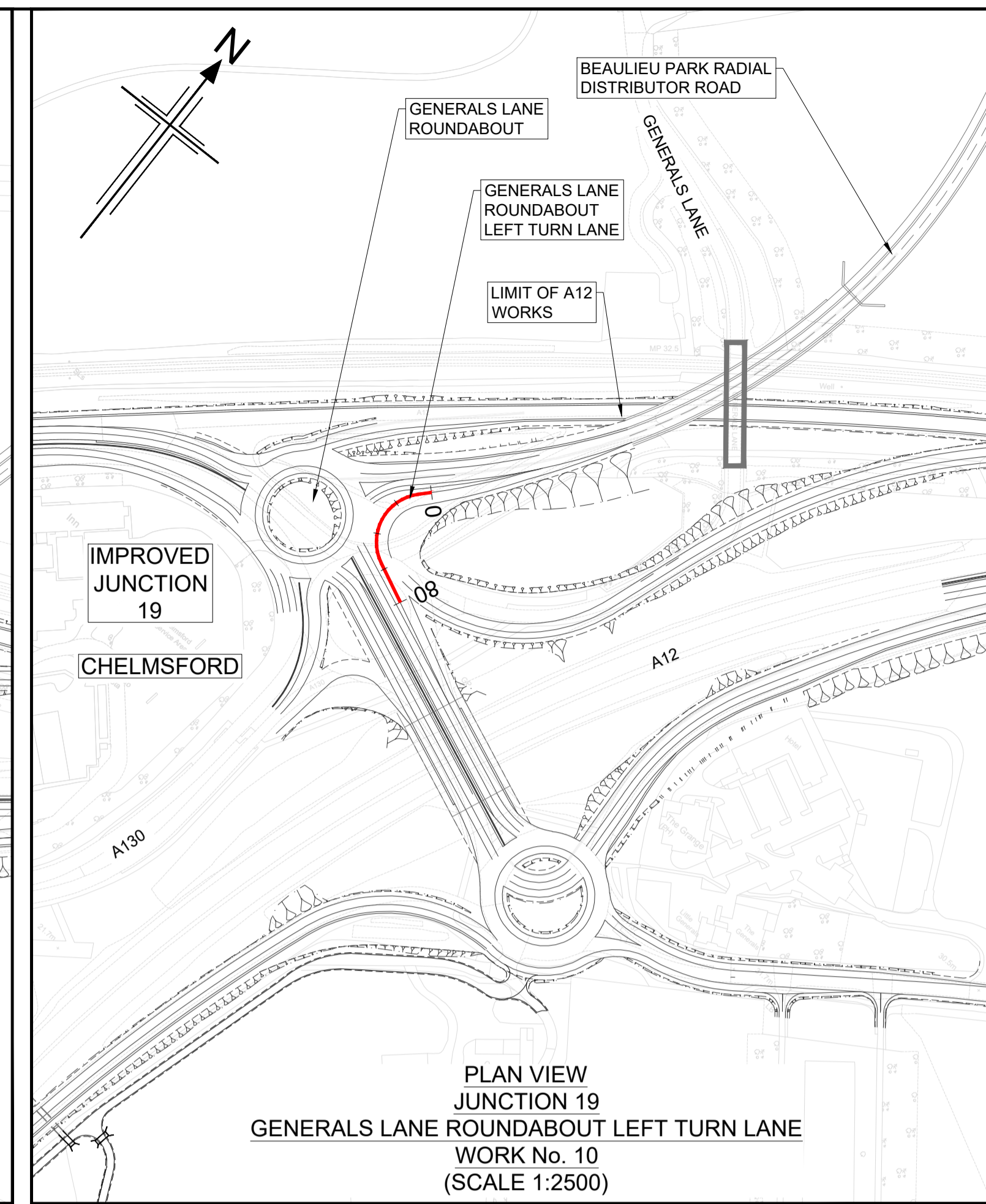
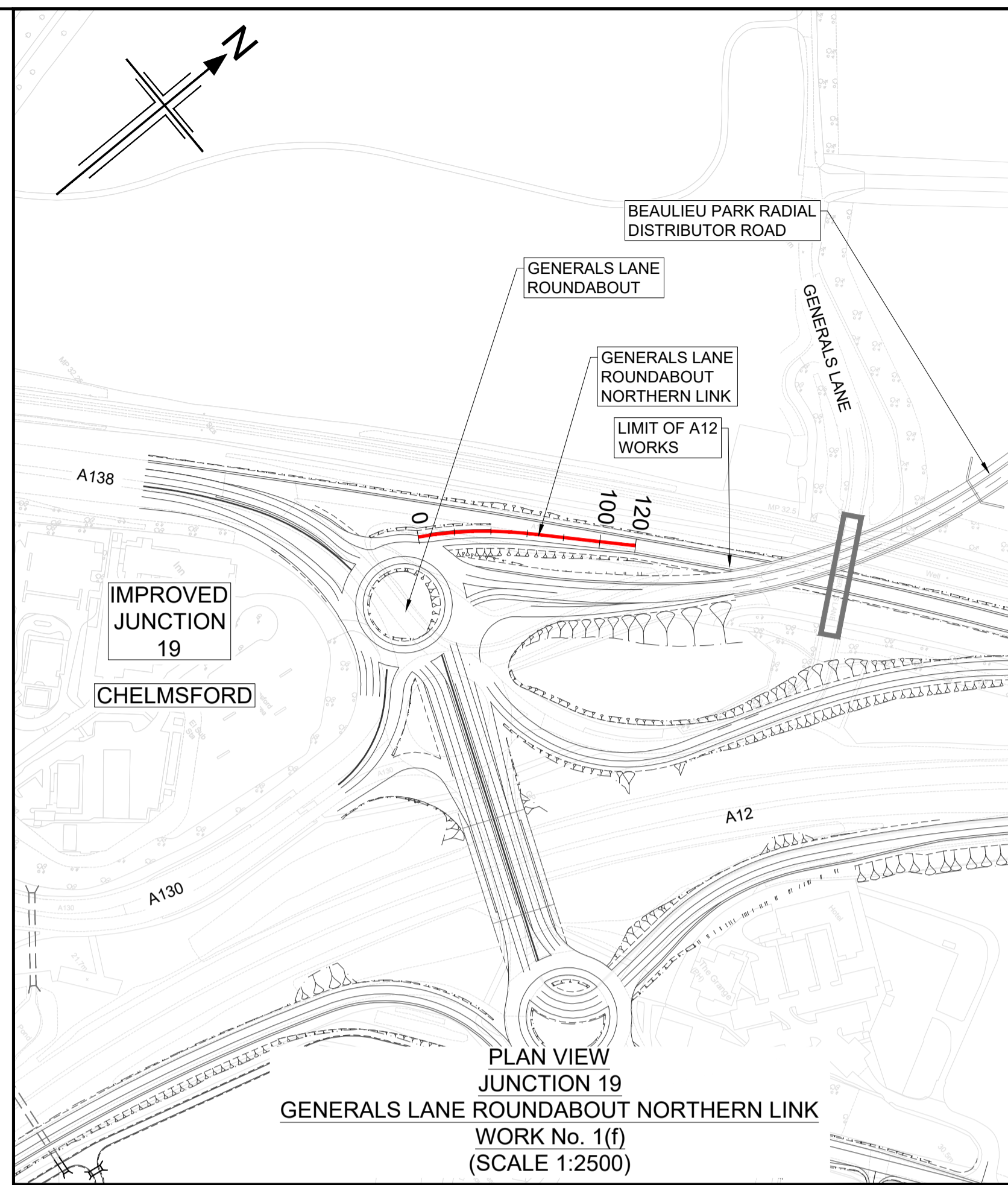
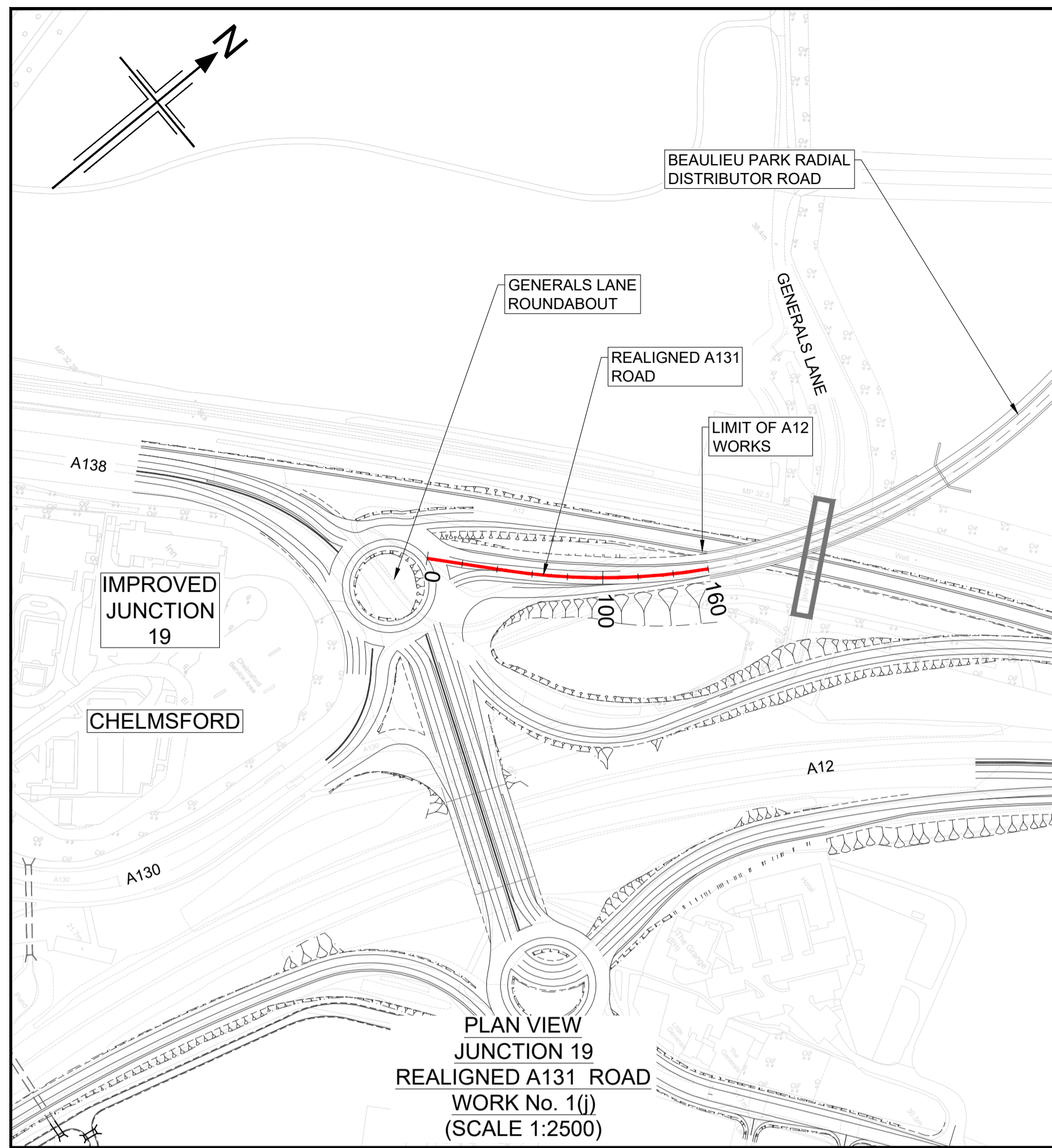


Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 19 SHEET 3 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	P01
Jacobs No.	B36601D1		
Client no.	HE551497		
Drawing number	PIN	Originator	Volume
HE551497 - JAC - LDC -			
S1_J19			
		Type   Role   Number	
		-DR- C -0103	

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**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

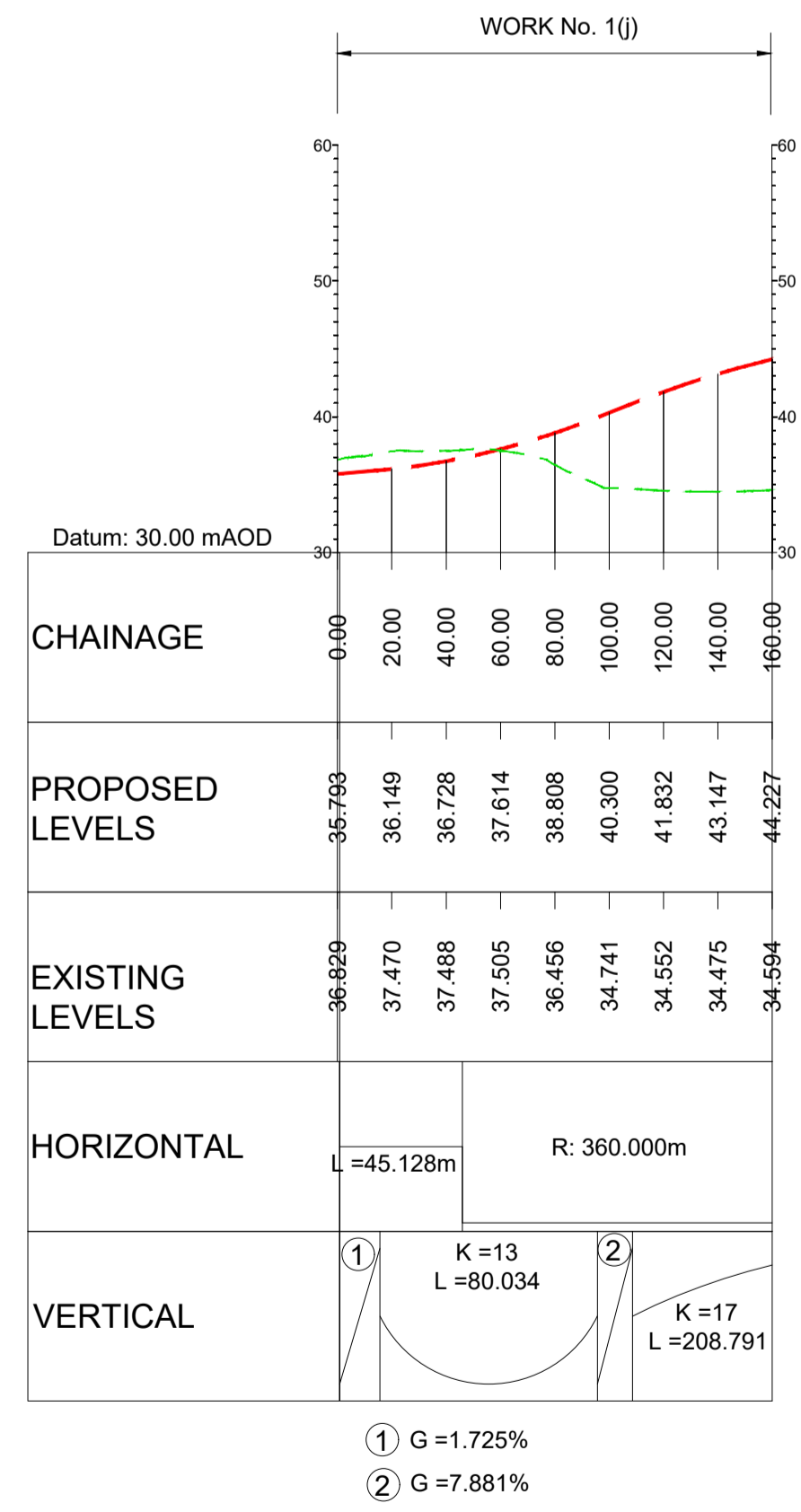
**PROFILE**

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

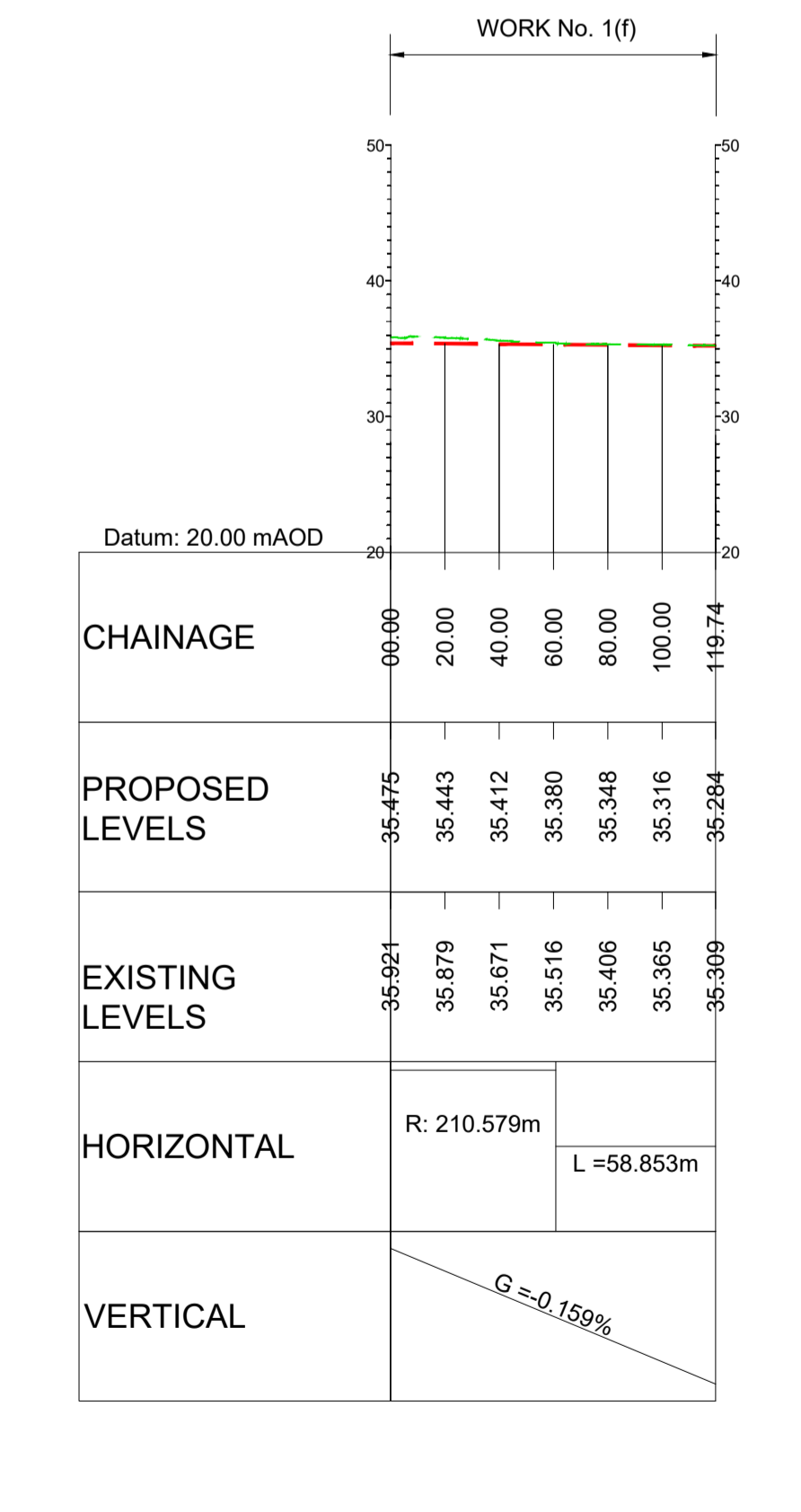
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SCALE 1:500 METRES

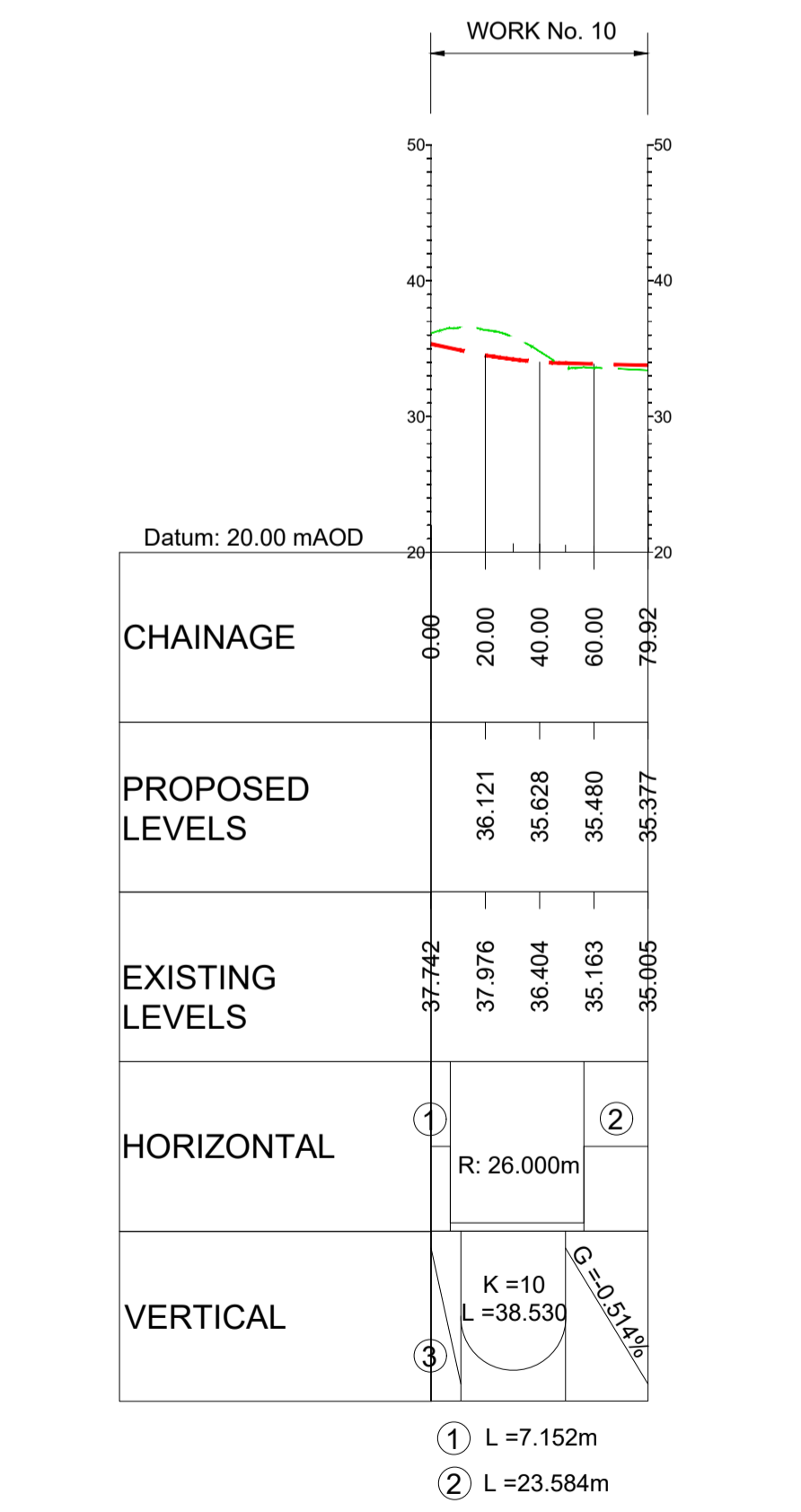
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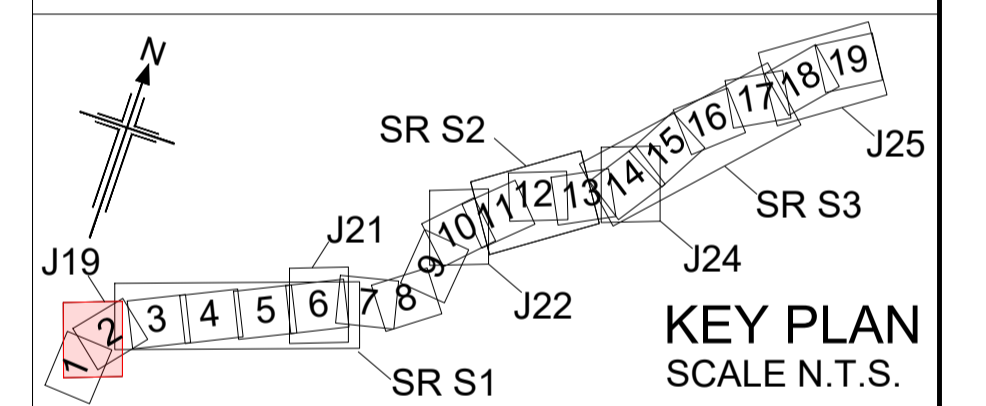
**LONGITUDINAL SECTION  
JUNCTION 19  
BEAULIEU PARK RADIAL DISTRIBUTOR ROAD  
(SCALE H=1:2500, V = 1:500)**



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

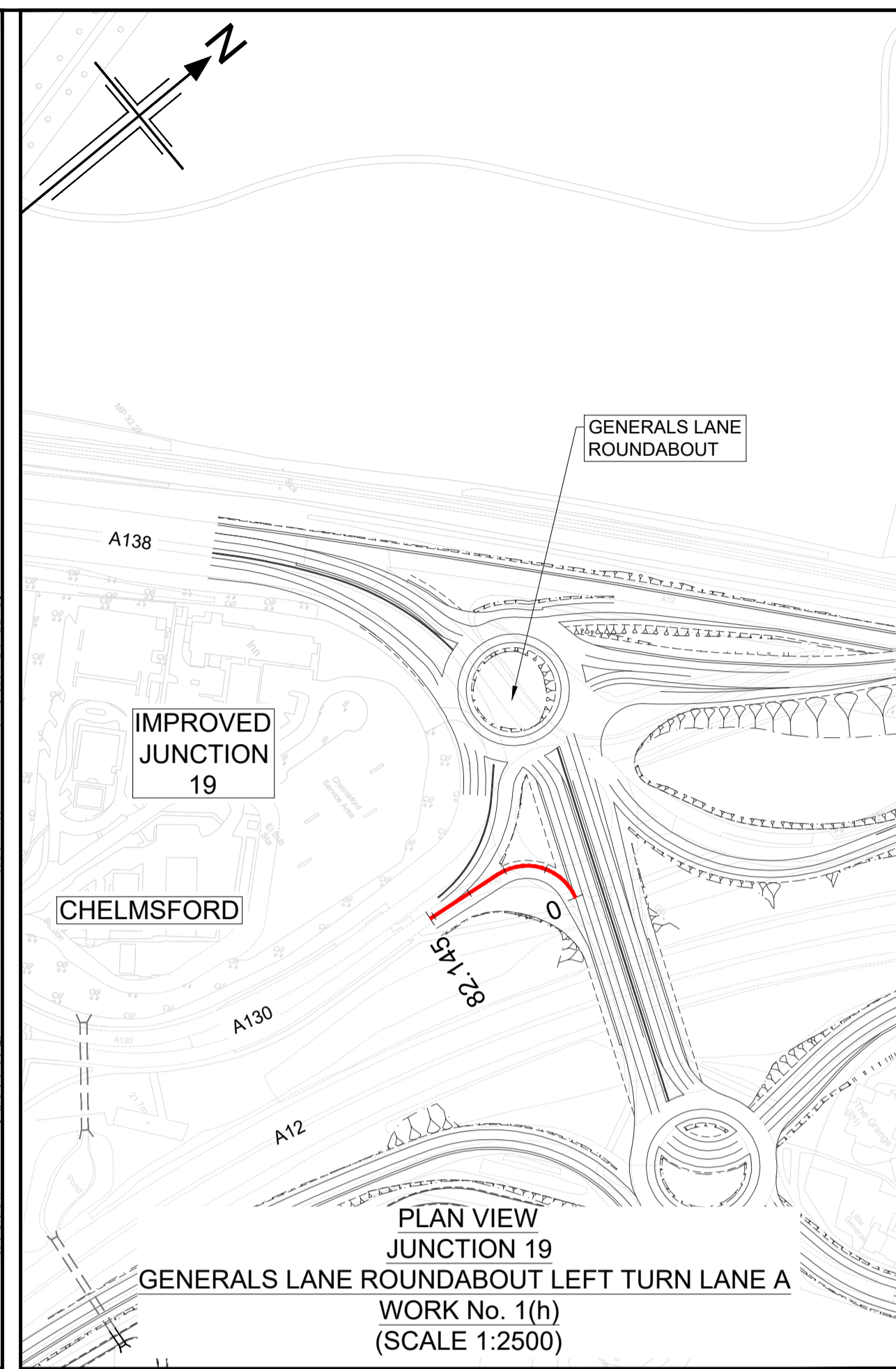
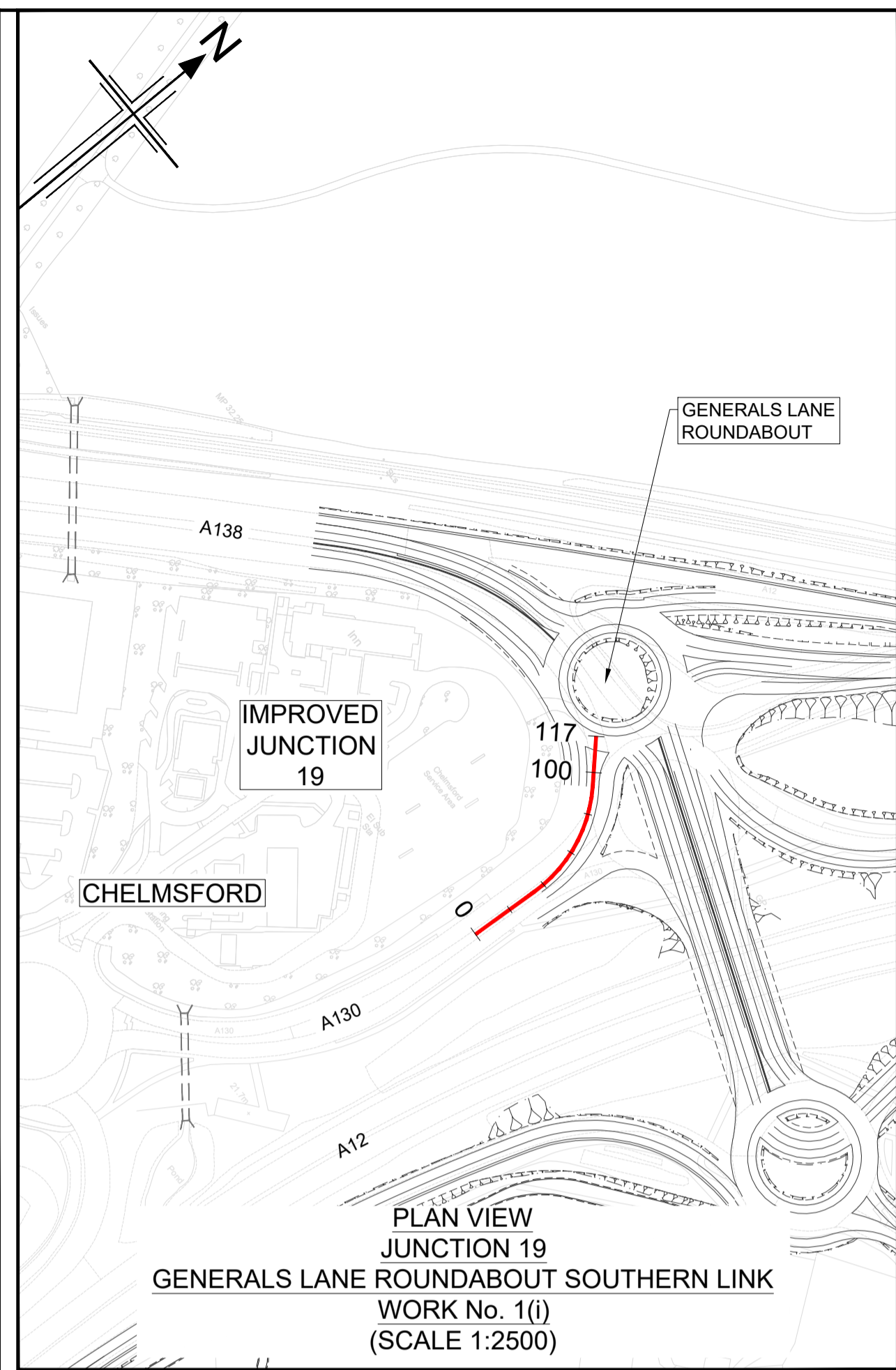
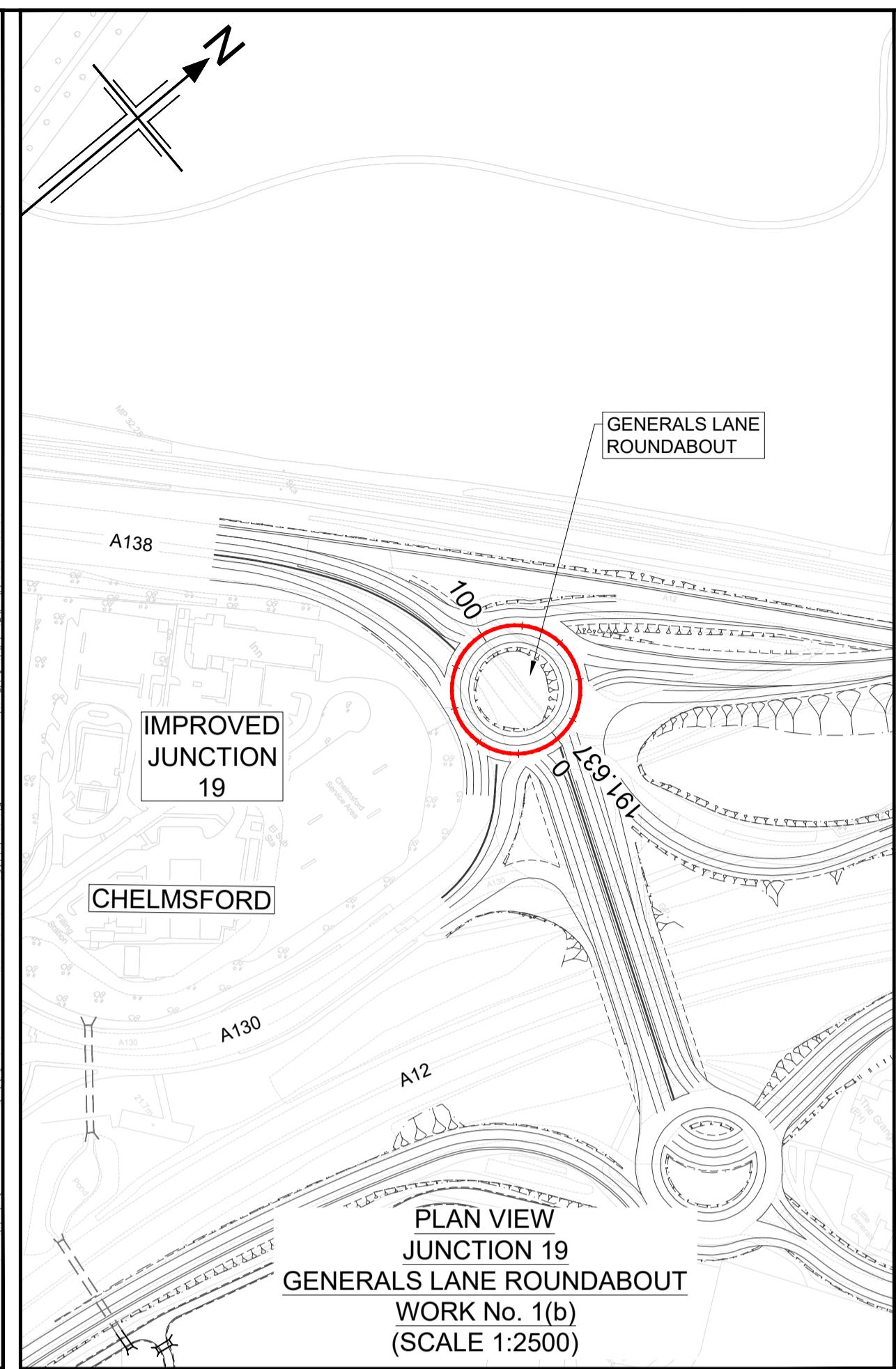
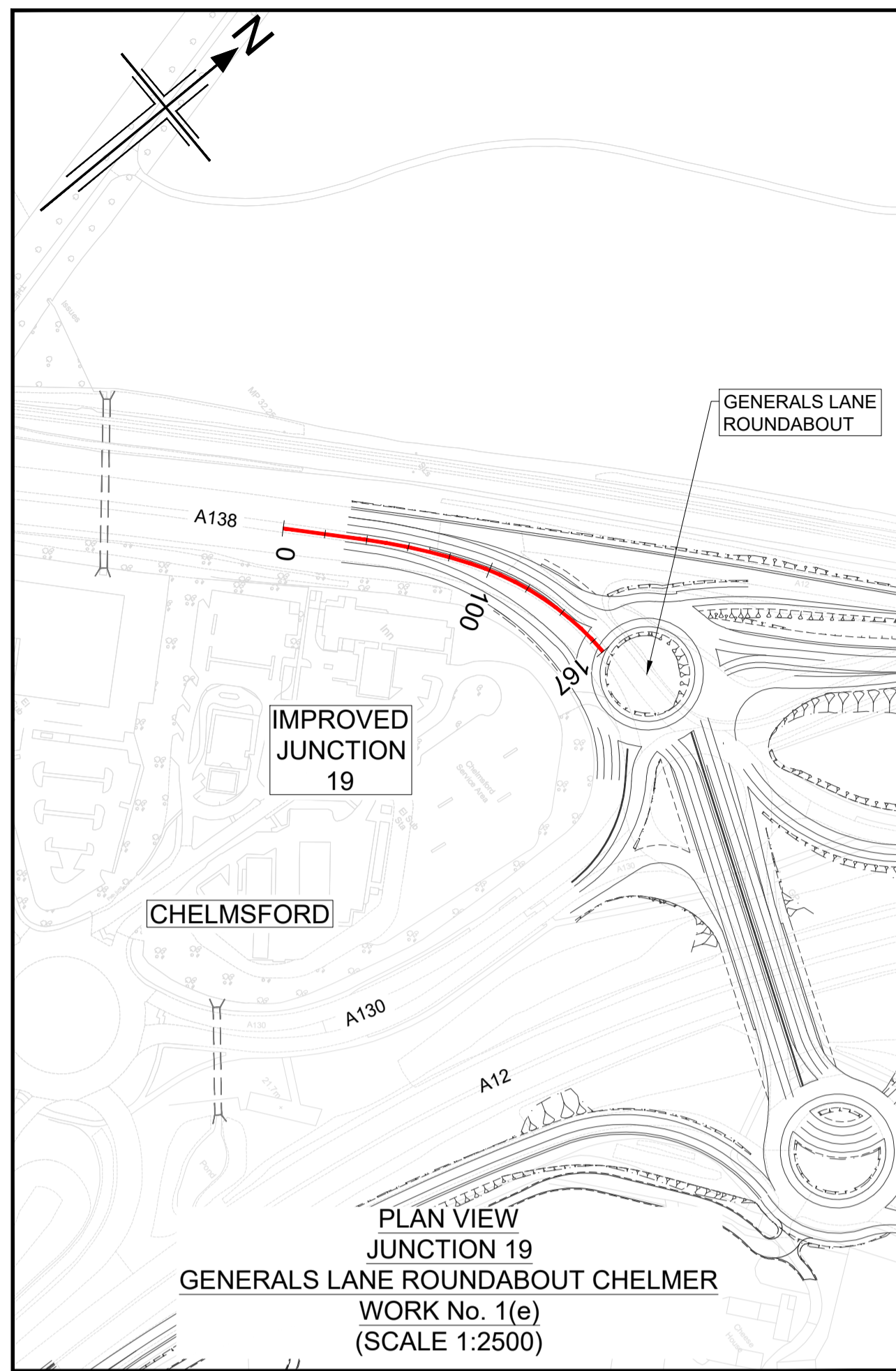


**LONGITUDINAL SECTION  
JUNCTION 19  
GENERALS LANE ROUNDABOUT LEFT TURN LANE  
(SCALE H=1:2500, V = 1:500)**



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:						
Project: A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing title: <b>ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 19 SHEET 4 OF 5</b>						
Regulation: REGULATION 5(2)(o), 5(2)(p) & 6(2)			Purpose of issue: DCO APPLICATION			
State Code: Preliminary			Drawing status: S4			
Project Stage: PCF3			Scale at A1 (841x594mm): AS SHOWN			
Jacobs No.: B36601D1			Rev: P01			
Client no.: HE551497			Drawing number: HE551497 - JAC - LDC - S1_J19 - DR - C - 0104			
Drawing number: HE551497 - JAC - LDC - S1_J19			Volume: -DR- C - 0104			

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

**Key**

**PLAN**

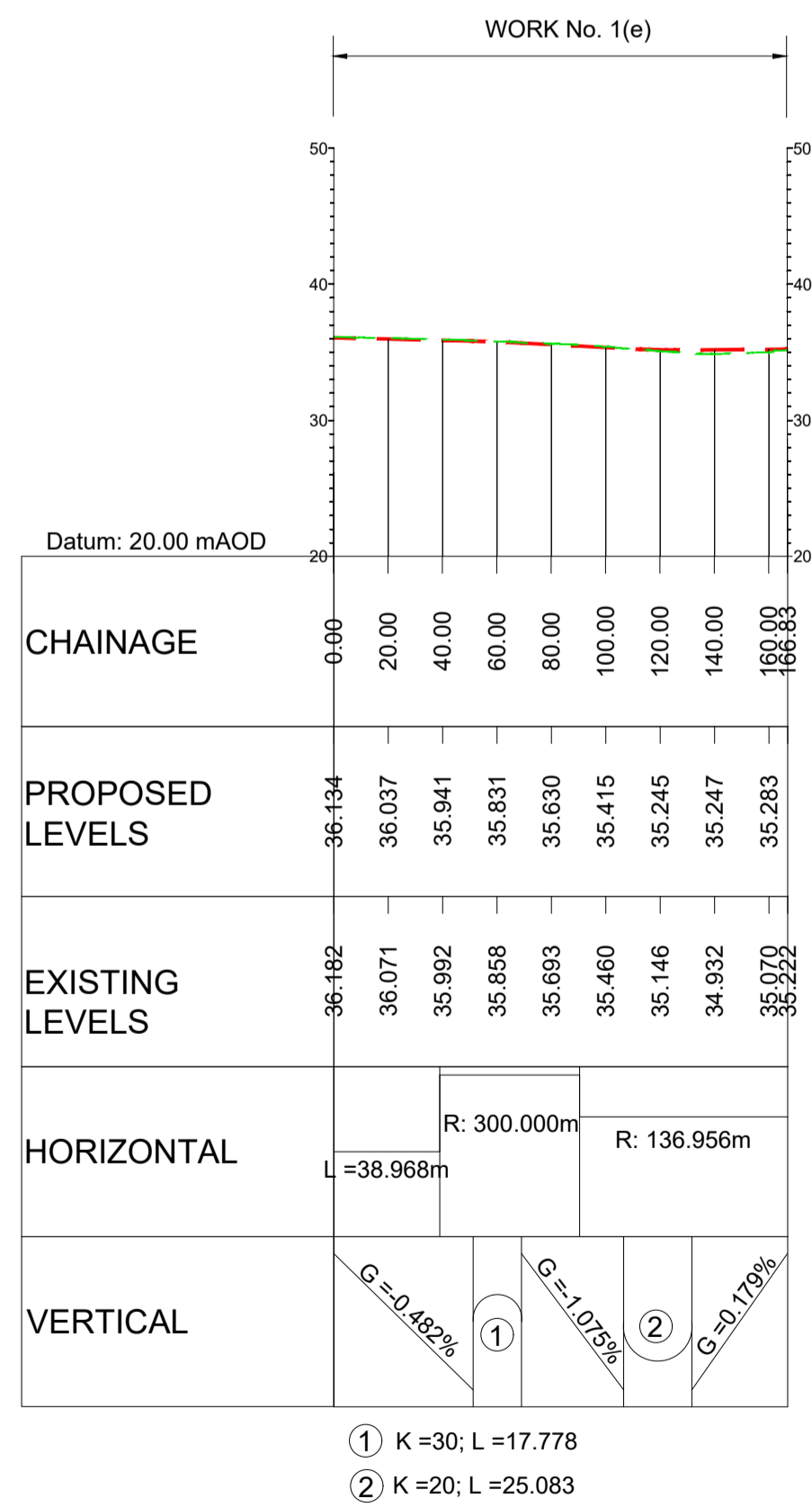
- 9600
- CHAINAGE
- CENTRELINE OF NEW ROAD

**PROFILE**

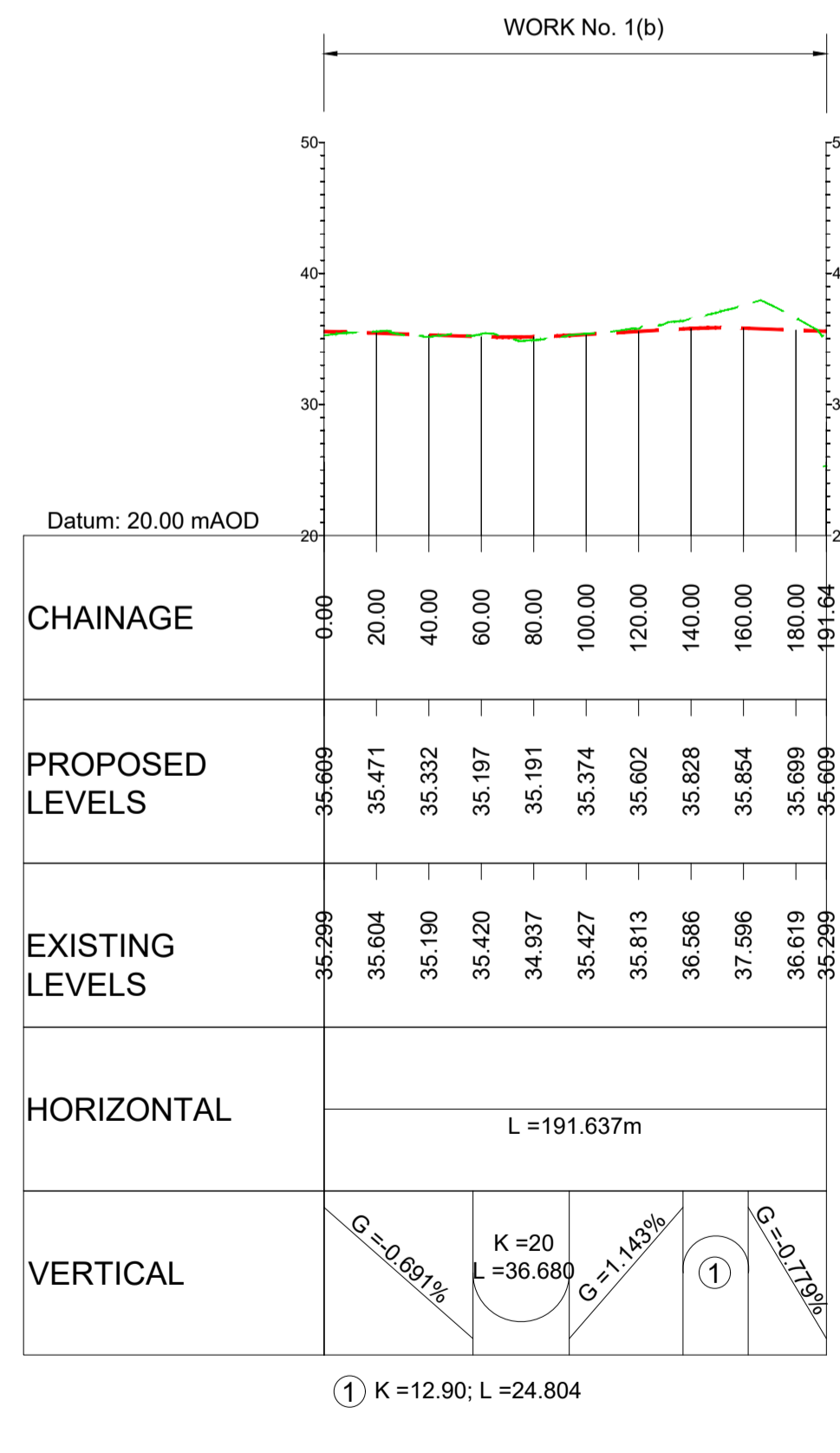
- TOPOGRAPHICAL SURVEY (EXISTING GROUND)
- FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

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

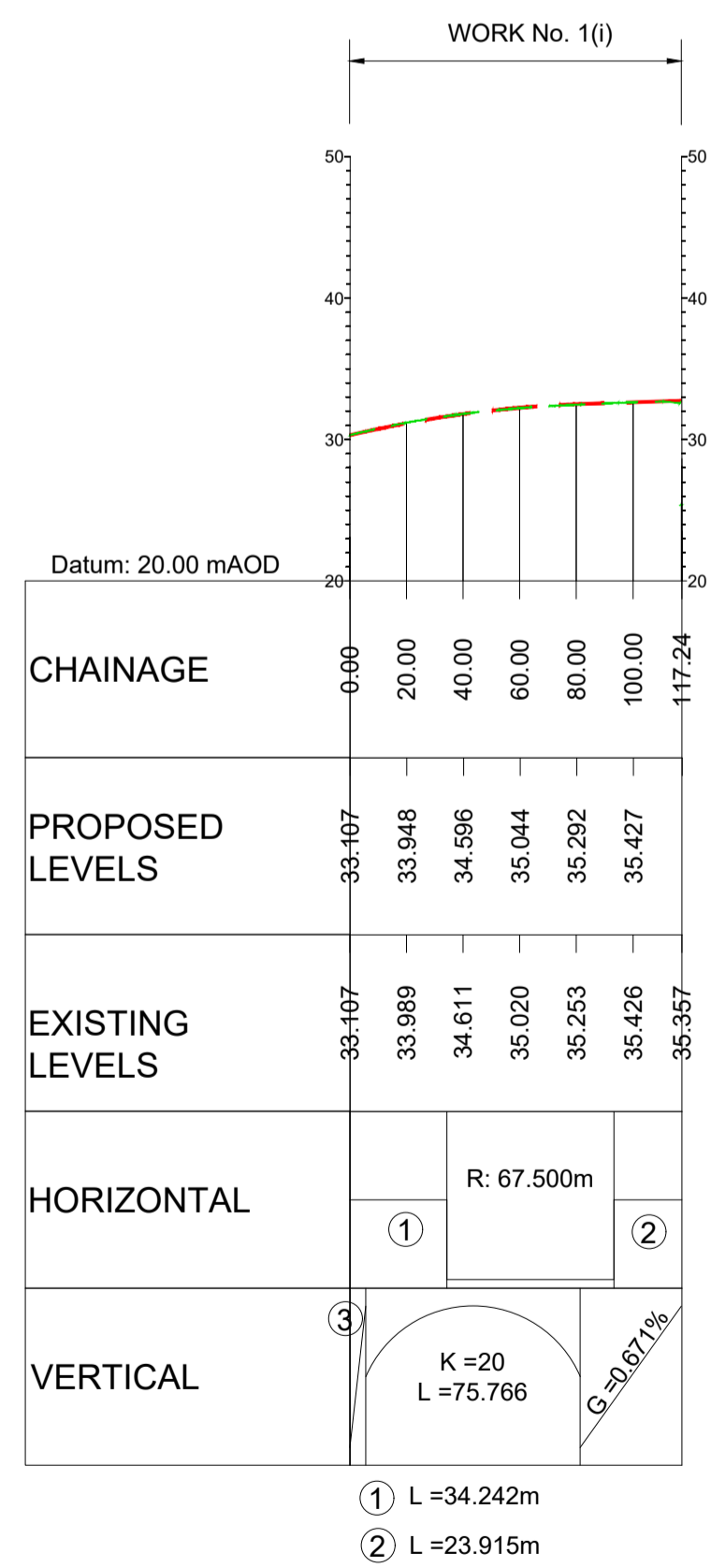
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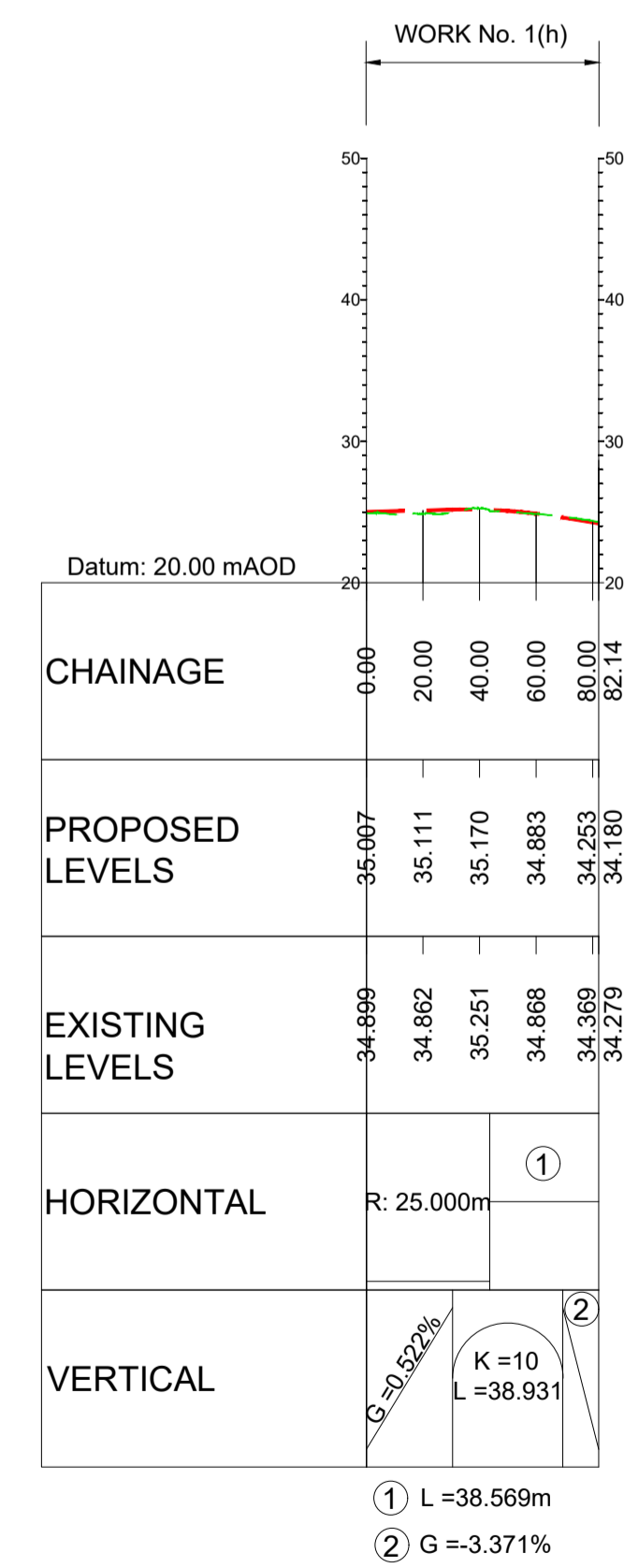
LONGITUDINAL SECTION  
JUNCTION 19  
GENERALS LANE ROUNDABOUT CHELMER  
(SCALE H=1:2500, V=1:500)



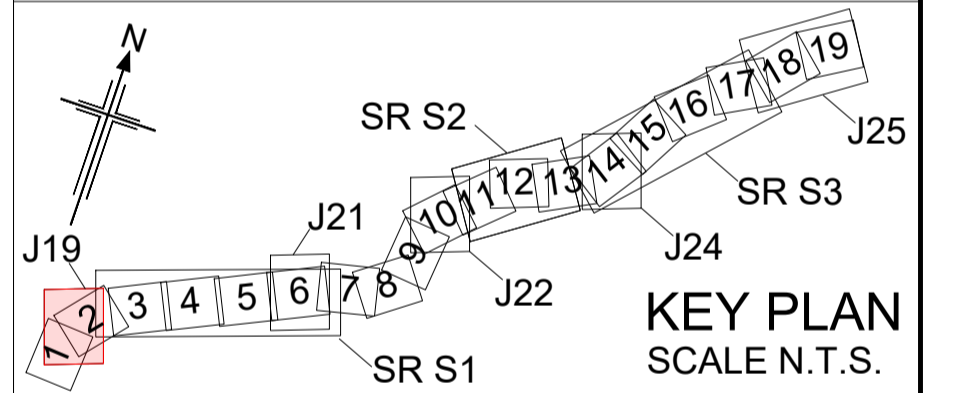
LONGITUDINAL SECTION  
JUNCTION 19  
GENERALS LANE ROUNDABOUT  
(SCALE H=1:2500, V=1:500)



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)



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

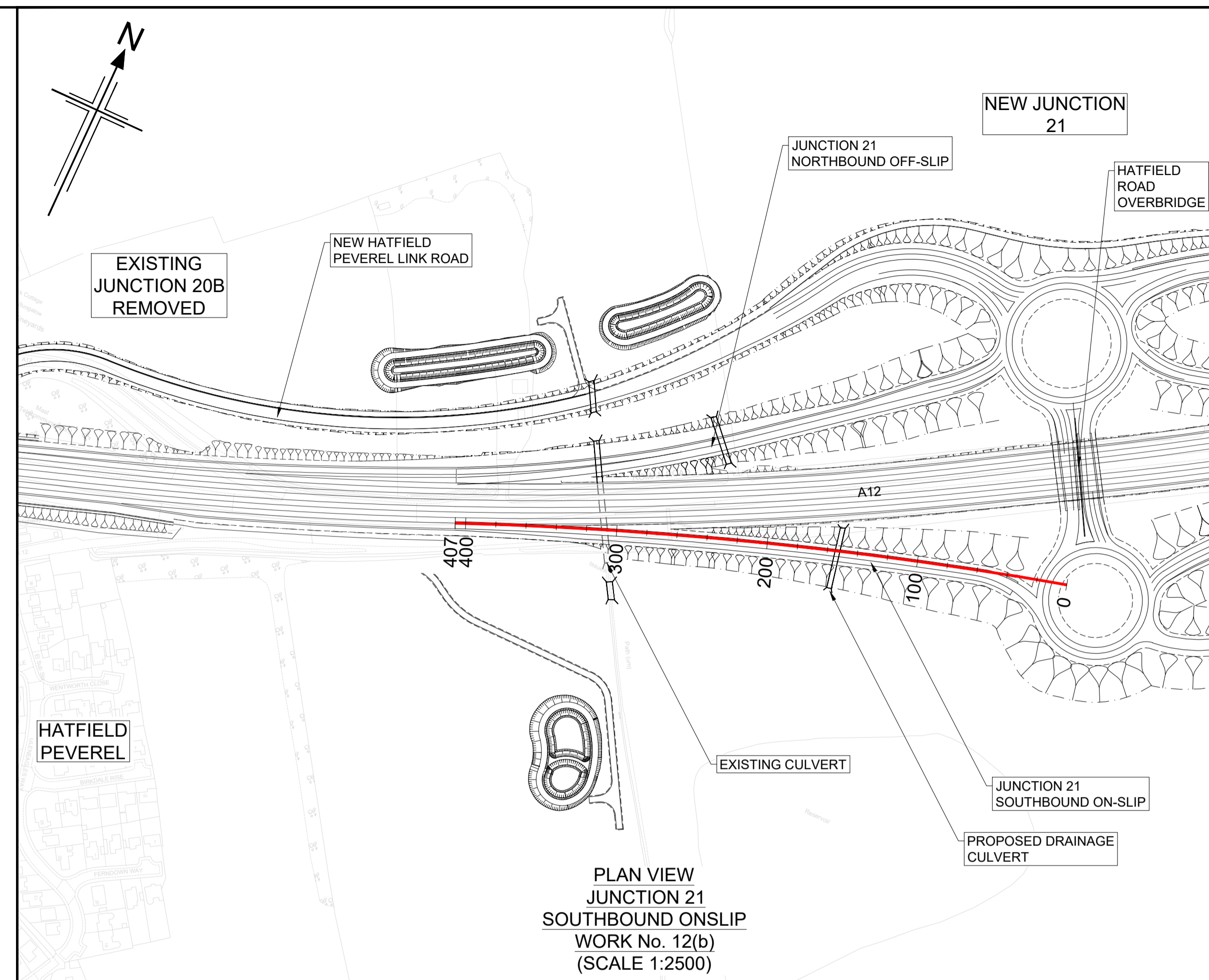
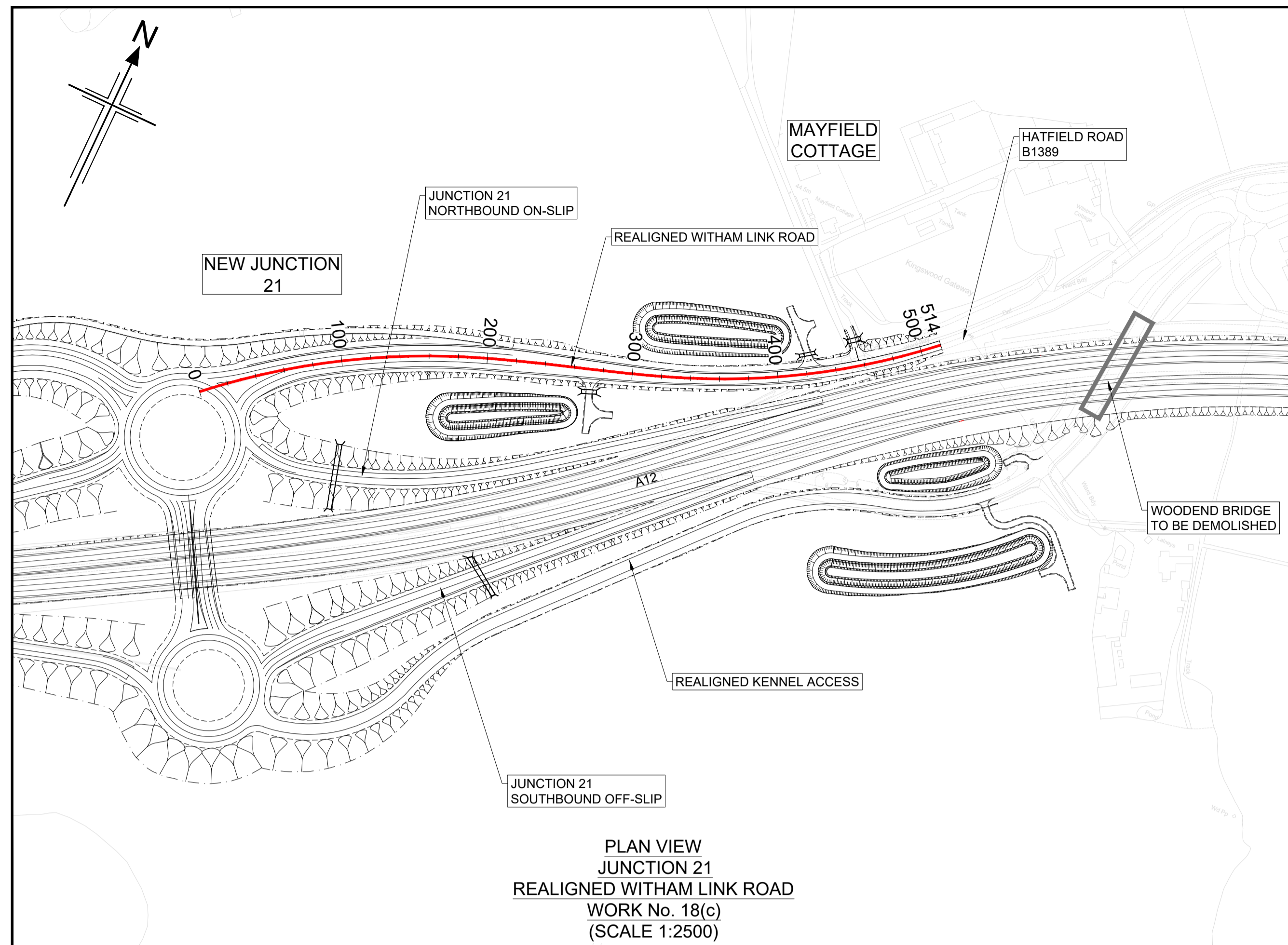
Drawing title: **ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 19 SHEET 5 OF 5**

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

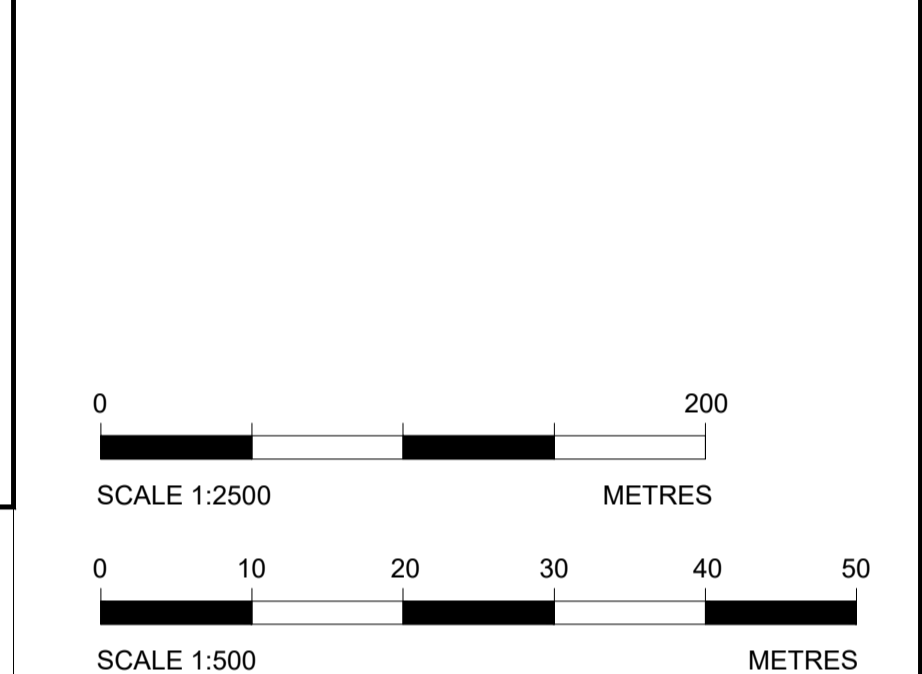
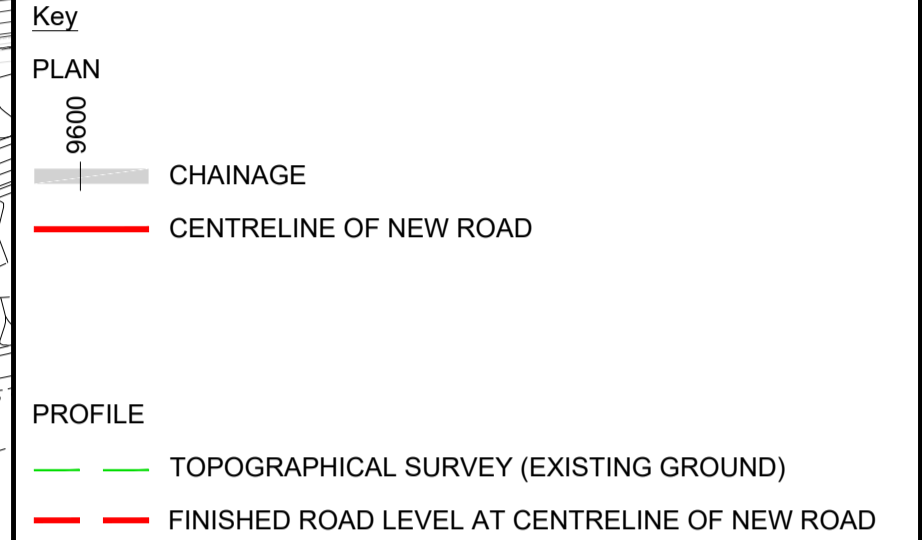
Drawing number: HE551497 - JAC - LDC - S1\_J19  
Originator: JAC  
Volume: -DR- C -0105  
Location: S1\_J19  
Type: Role | Number

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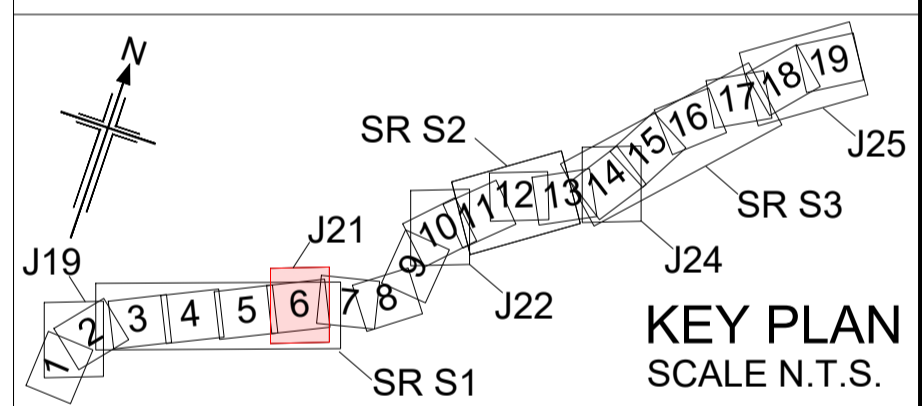




- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
  - THIS DESIGN SHOWN ON THE ENGINEERING SECTION DRAWINGS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
  - WORK NO. REFERENCES ARE DESCRIBED IN SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO 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.



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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



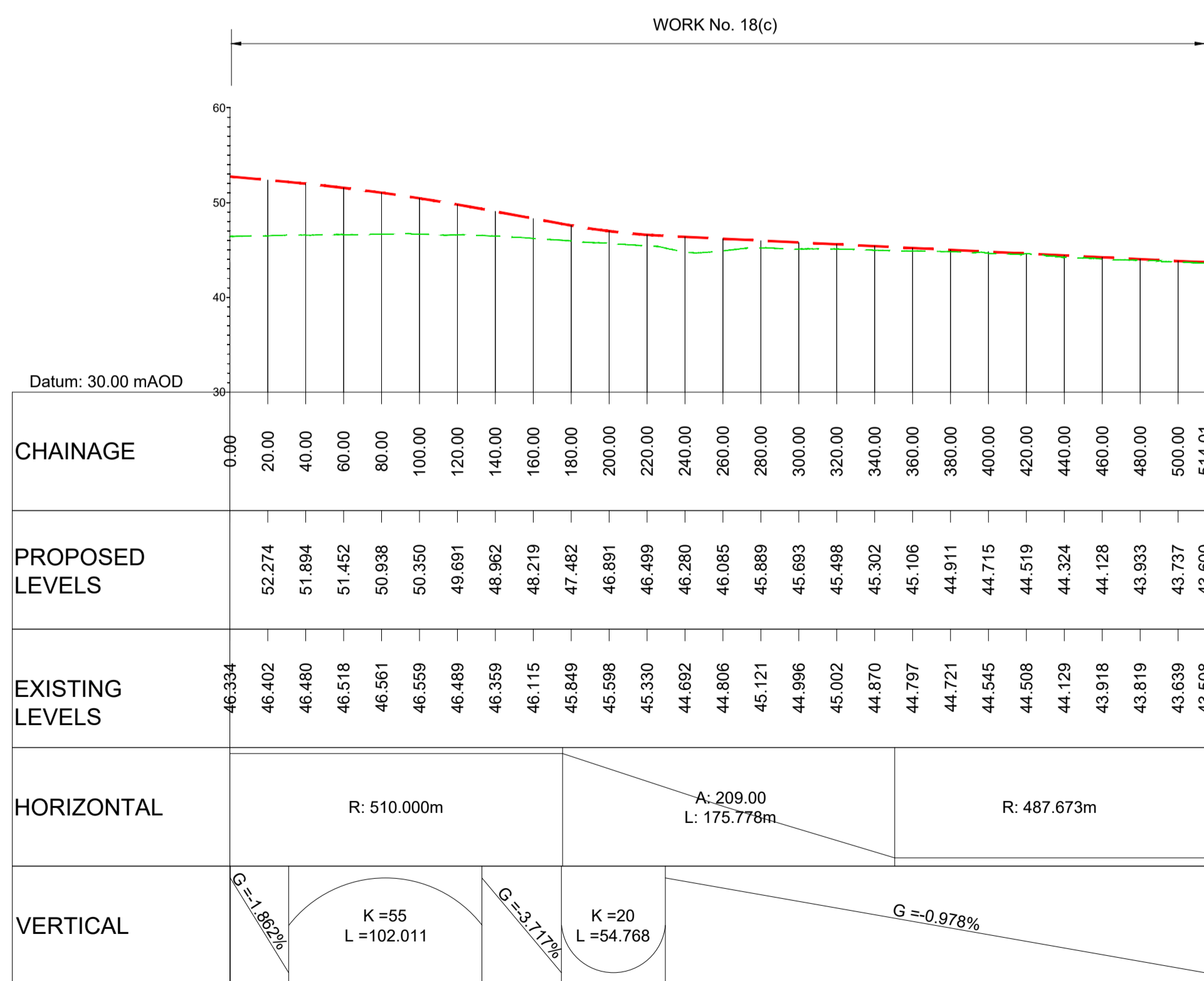
Client: national highways

Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

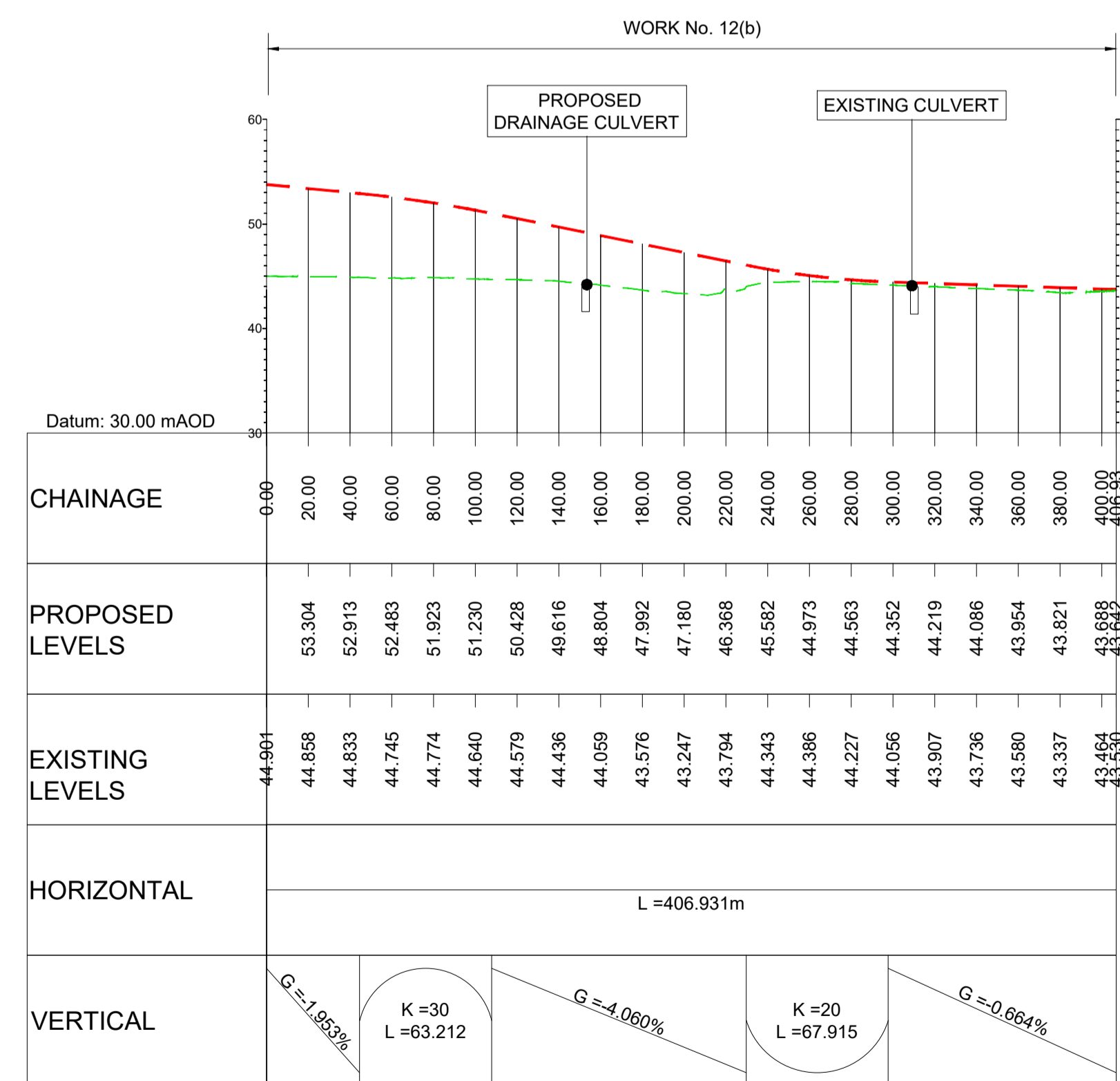
Drawing title: **ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 21 SHEET 1 OF 5**

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

HE551497 - JAC - LDC - S1\_J21 -DR- C -0101

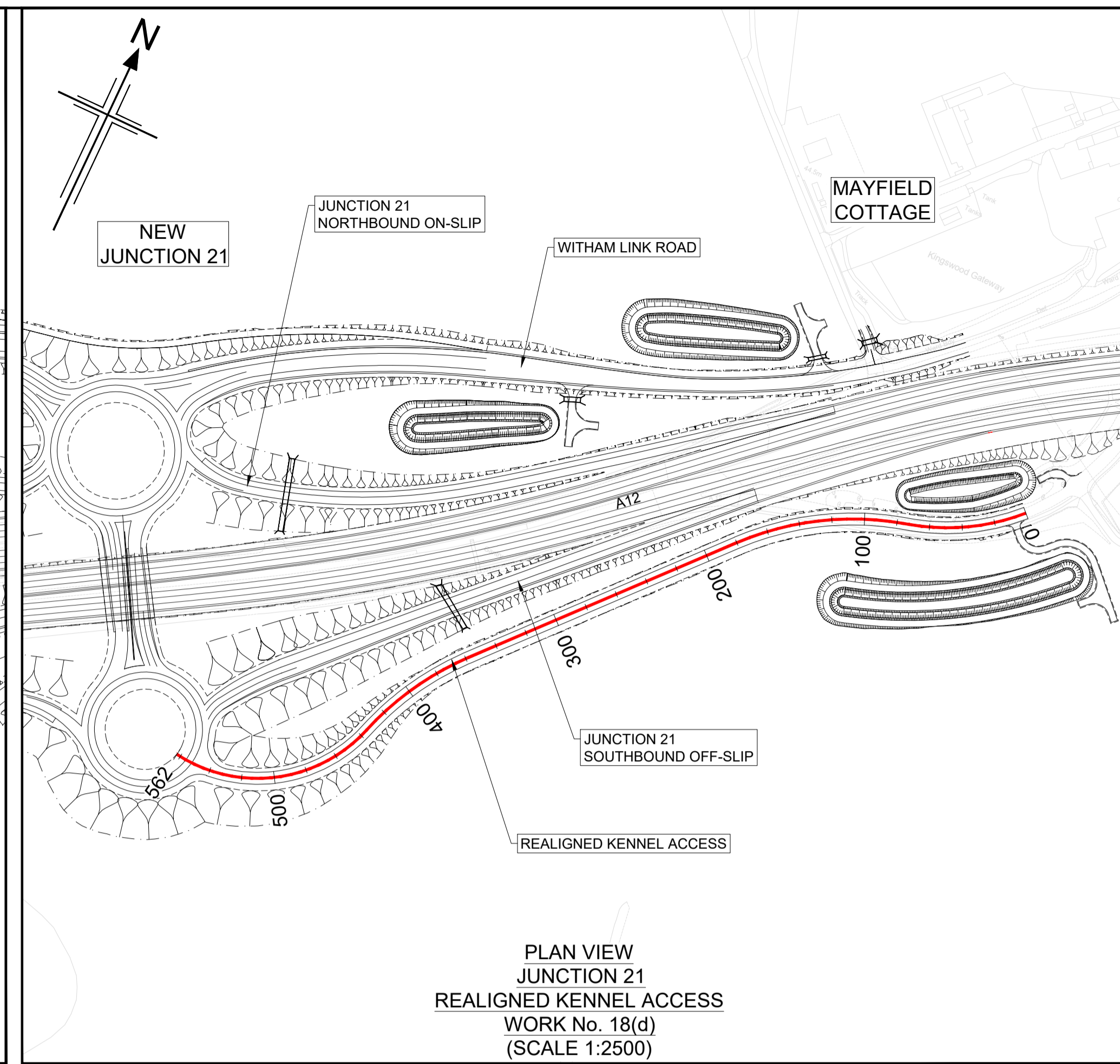
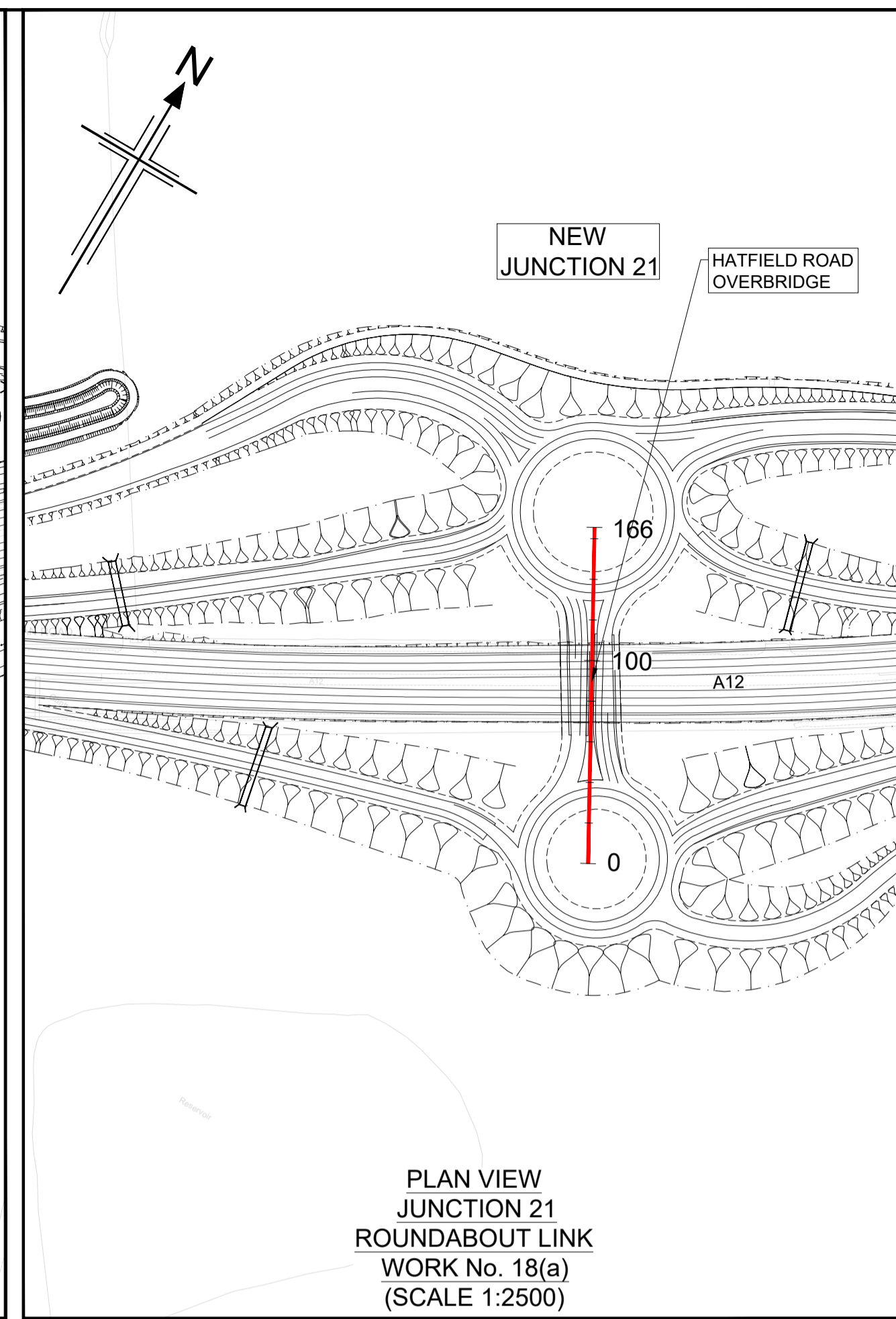
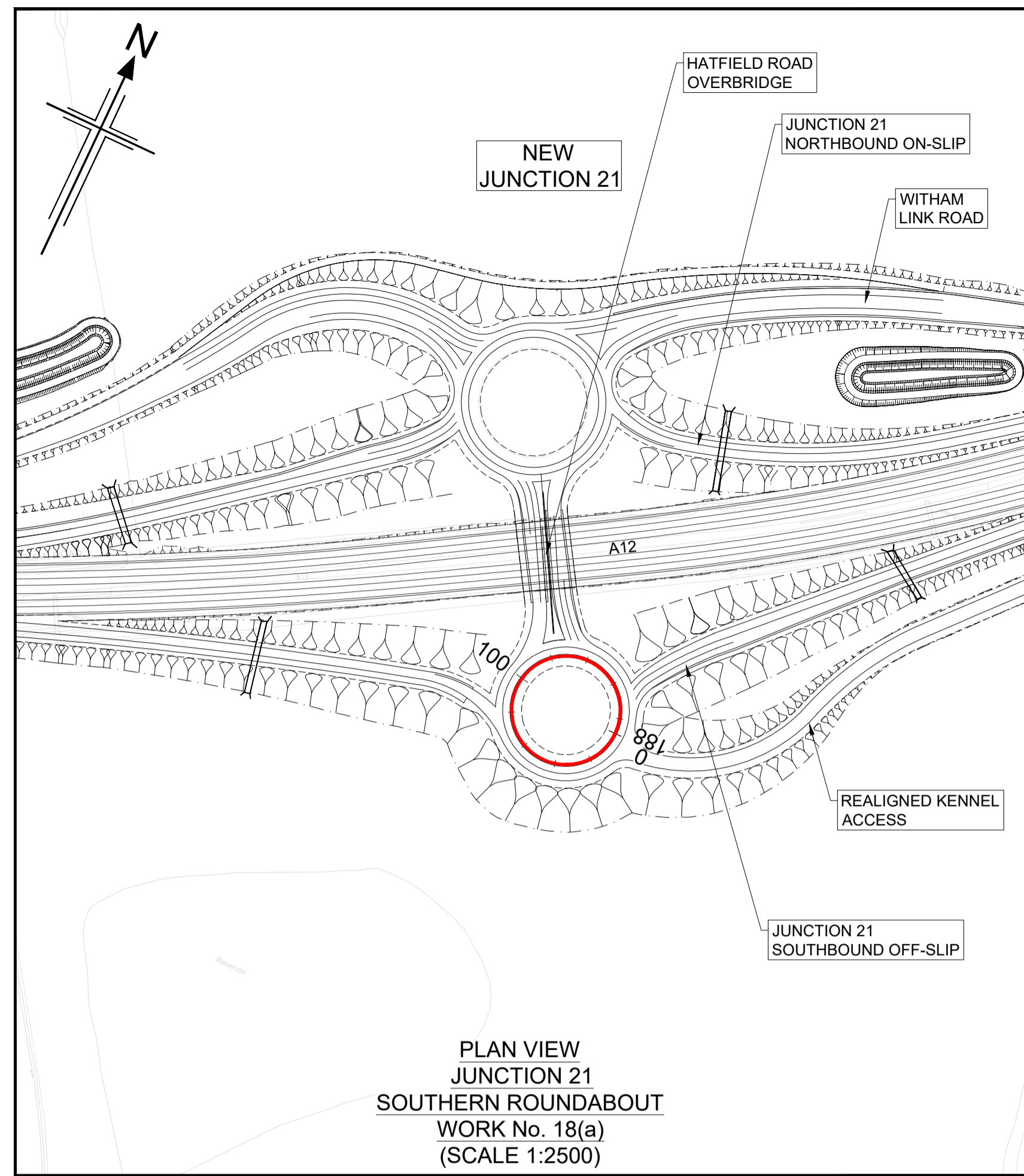


**LONGITUDINAL SECTION JUNCTION 21 REALIGNED WITHAM LINK ROAD (SCALE H=1:2500, V=1:500)**



**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**

- 9600 CHAINAGE
- CENTRELINE OF NEW ROAD

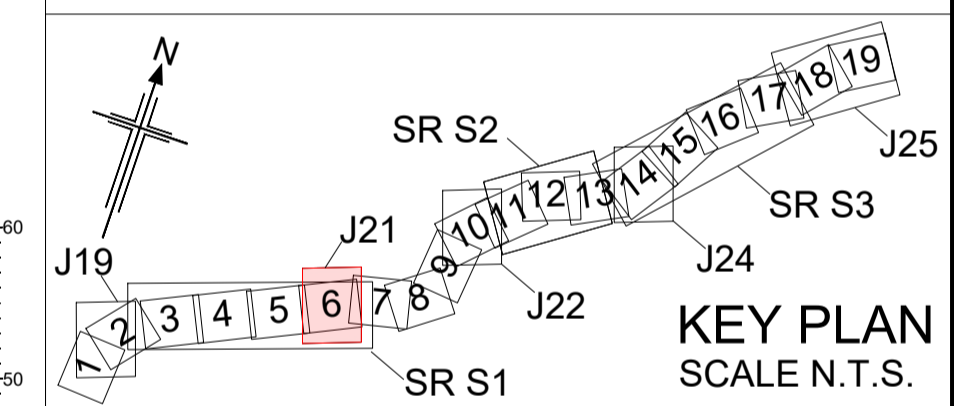
**PROFILE**

- 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

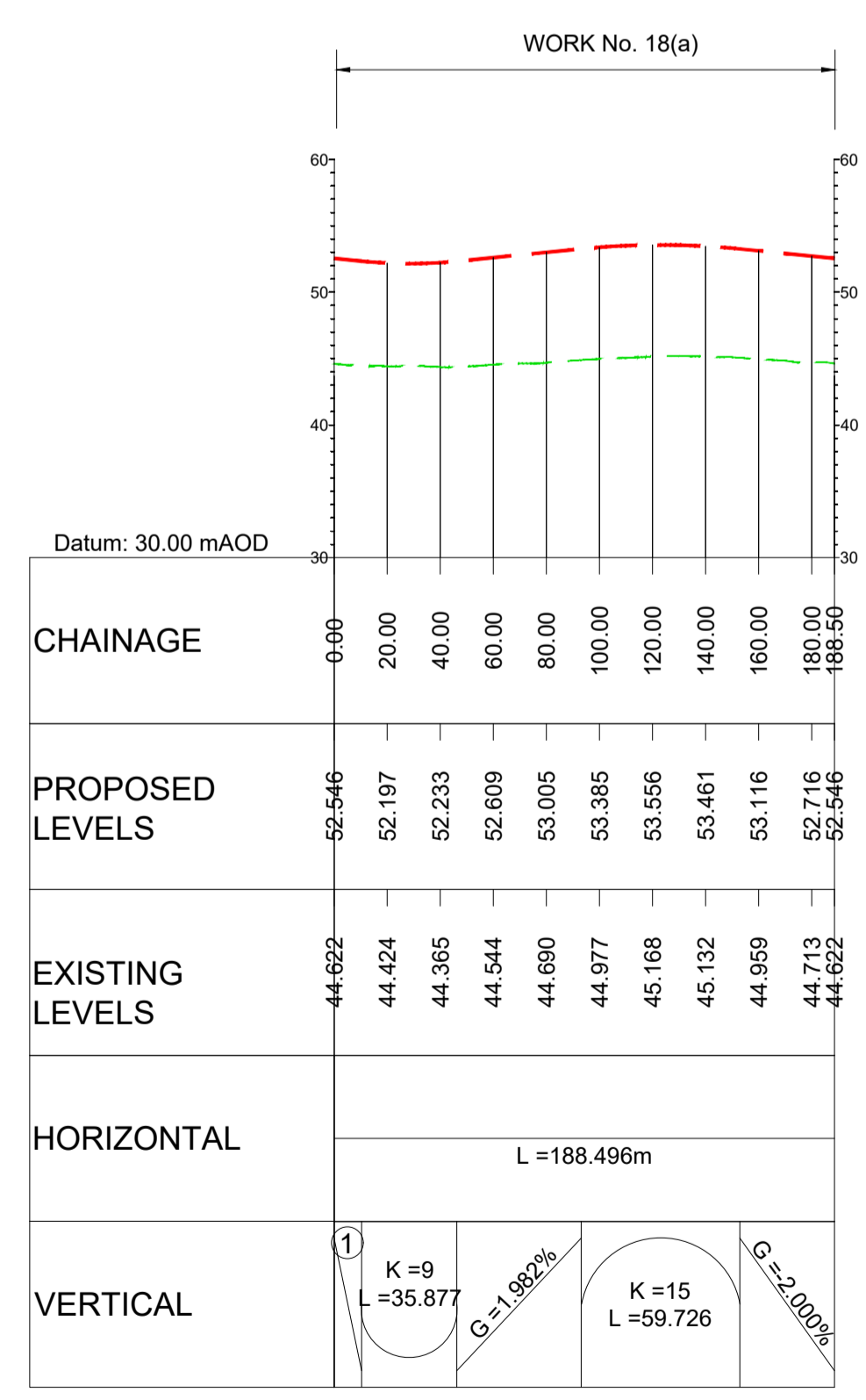


**Project**  
A12 CHELMSFORD TO A120 WIDENING SCHEME

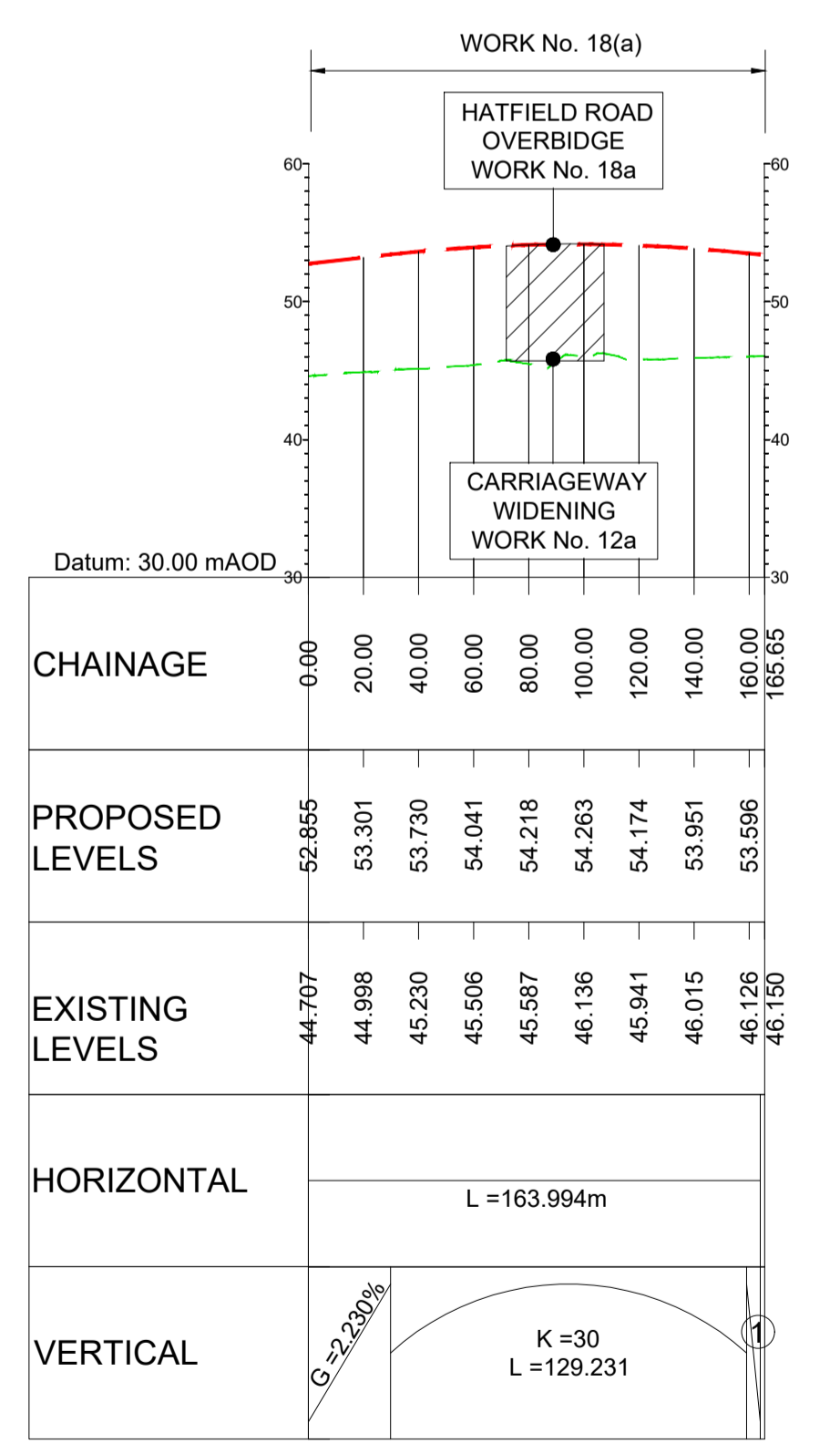
**Drawing title**  
ENGINEERING SECTIONS  
(PLAN AND PROFILES)  
JUNCTION 21 SHEET 2 OF 5

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

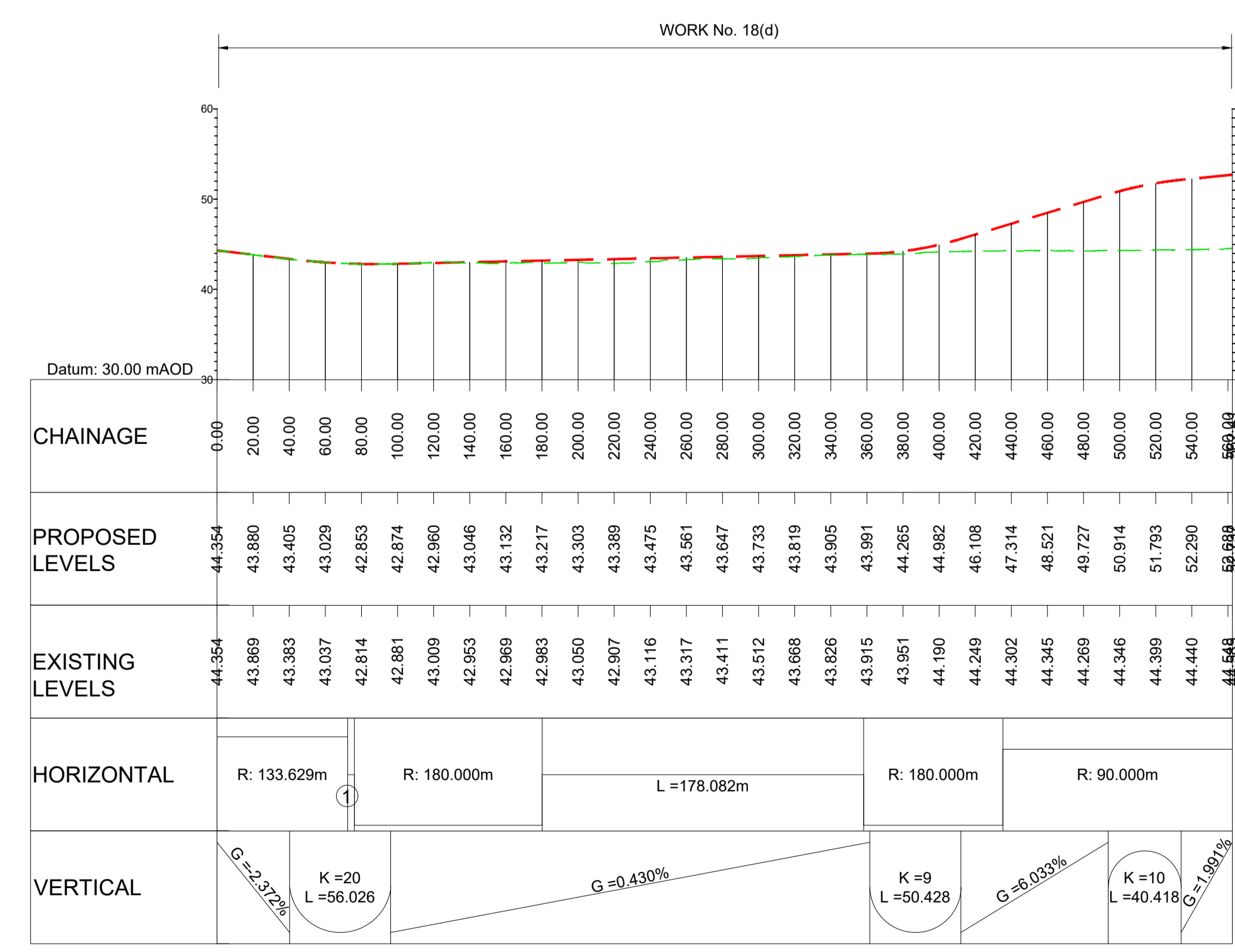
HE551497 - JAC - LDC -  
S1\_J21 -DR- C -0102



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

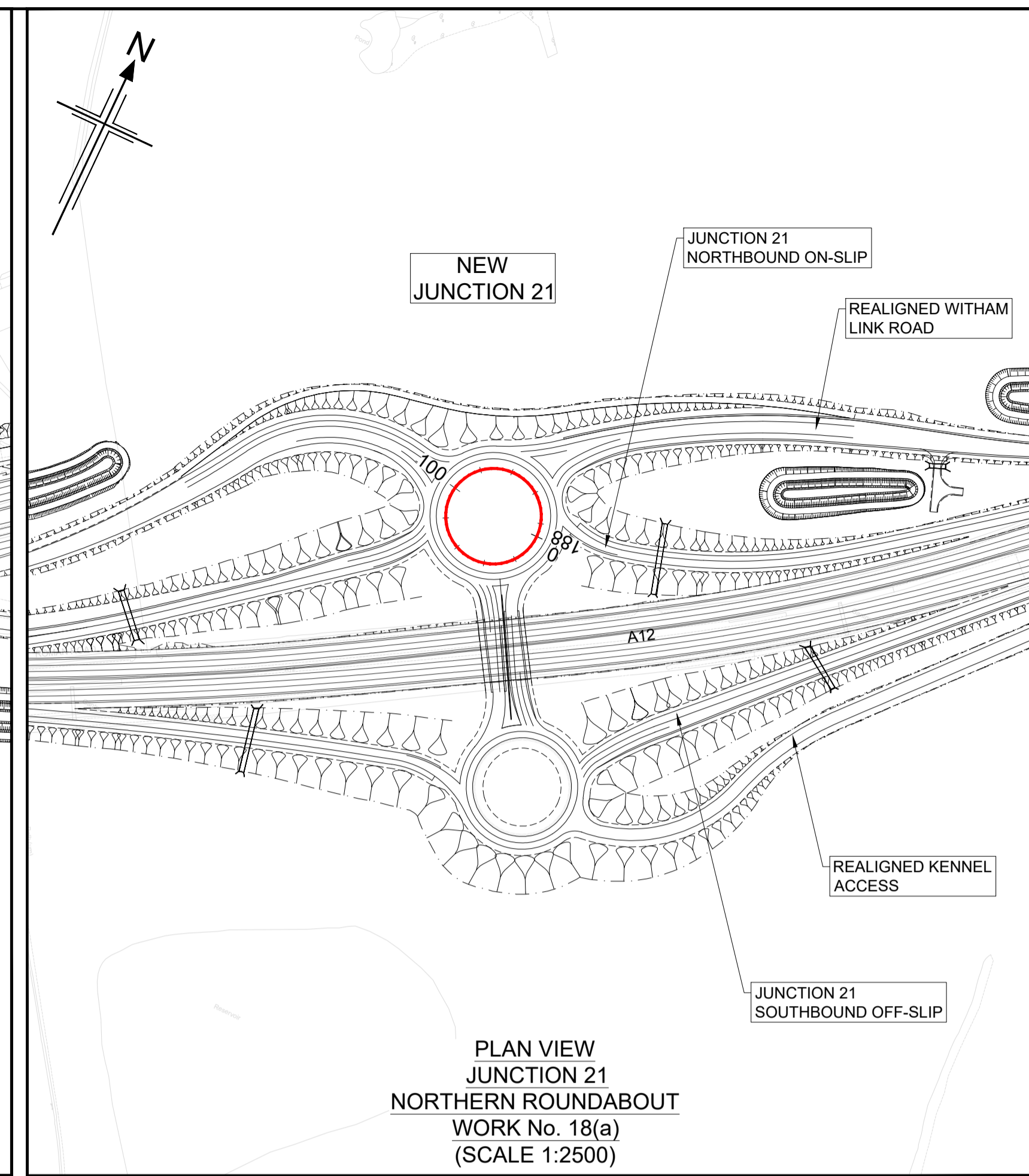
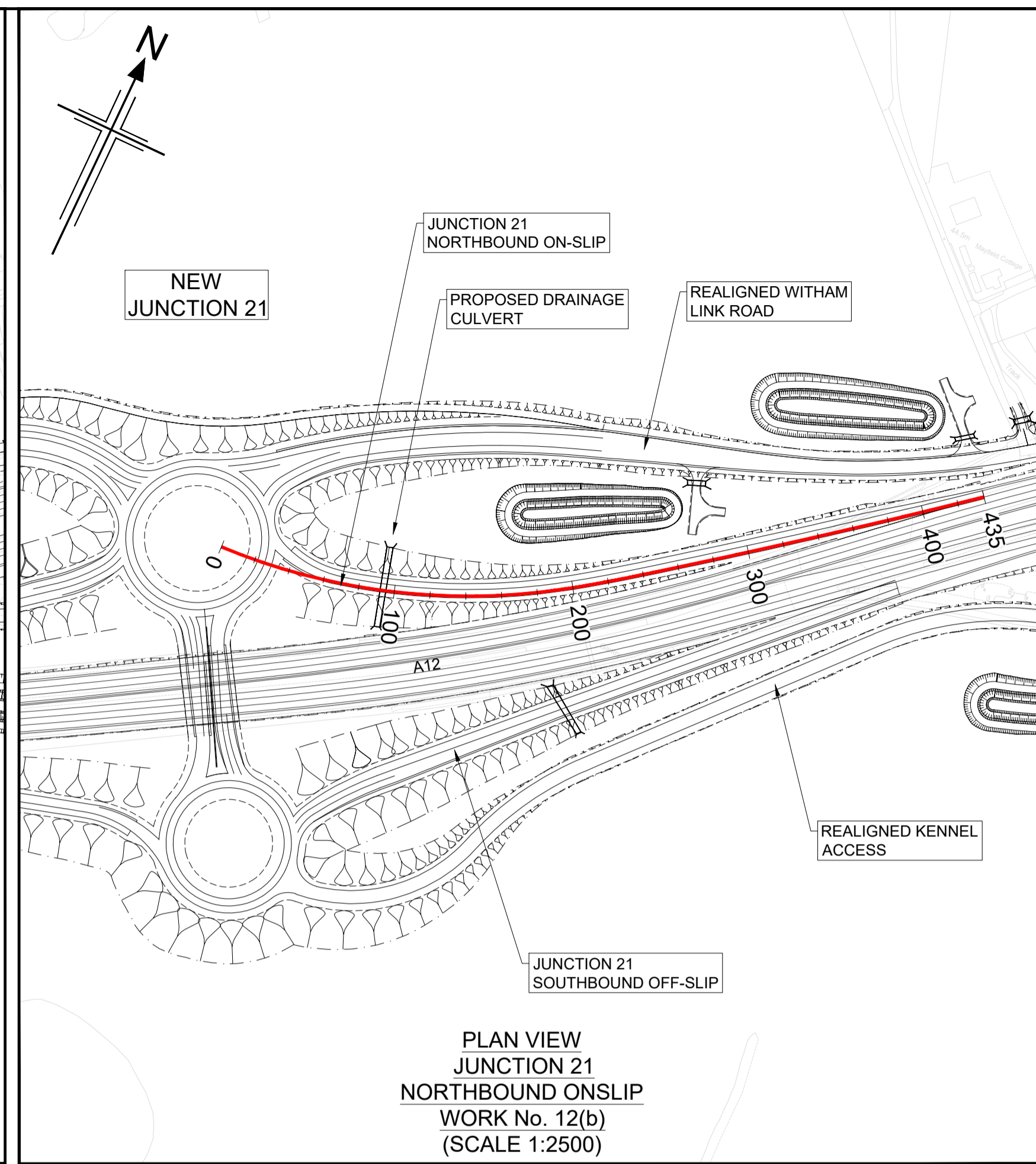
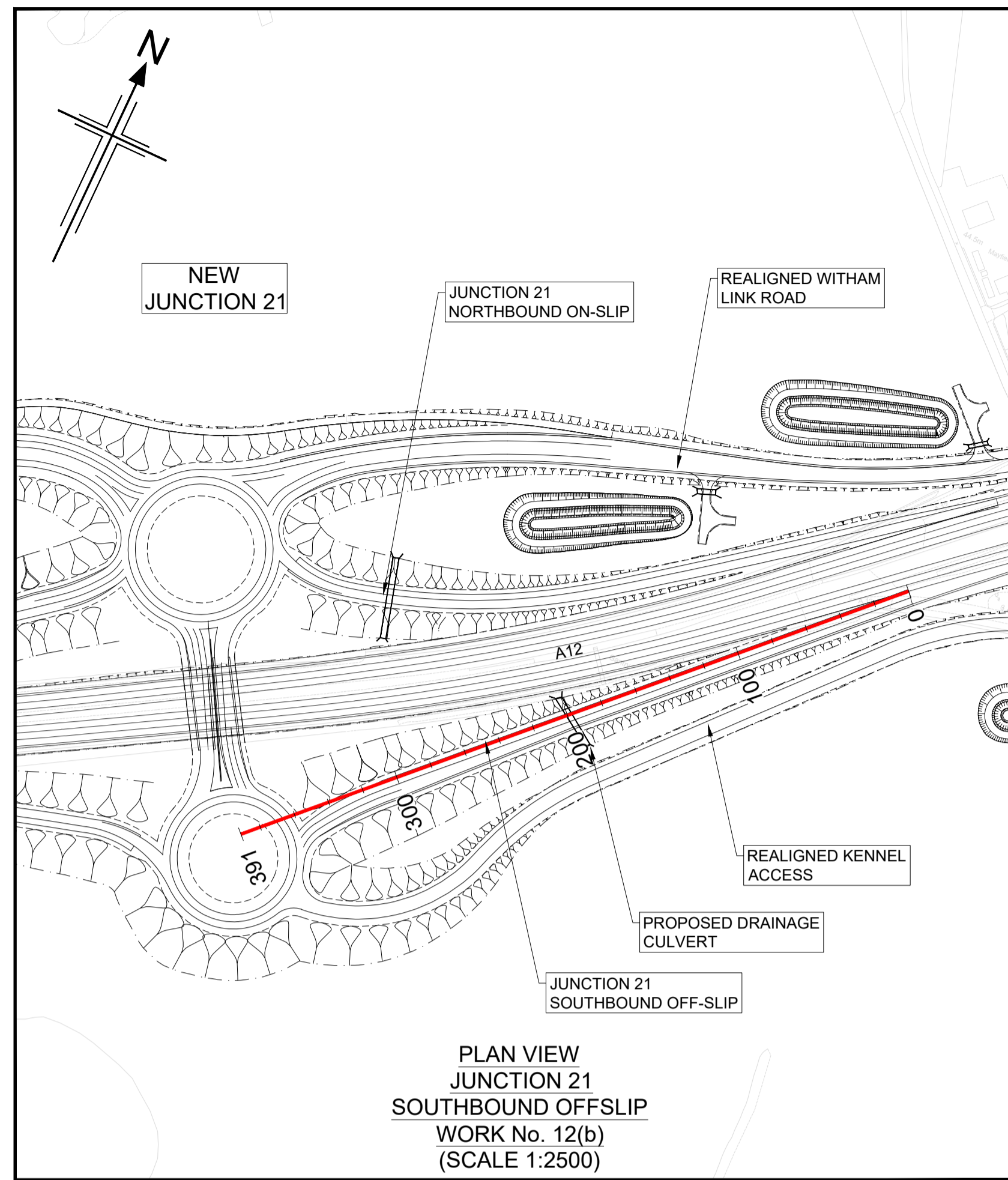


**LONGITUDINAL SECTION JUNCTION 21 ROUNDABOUT LINK**  
(SCALE H=1:2500, V=1:500)



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

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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)
- WORK NO. REFERENCES ARE DESCRIBED IN SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO 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

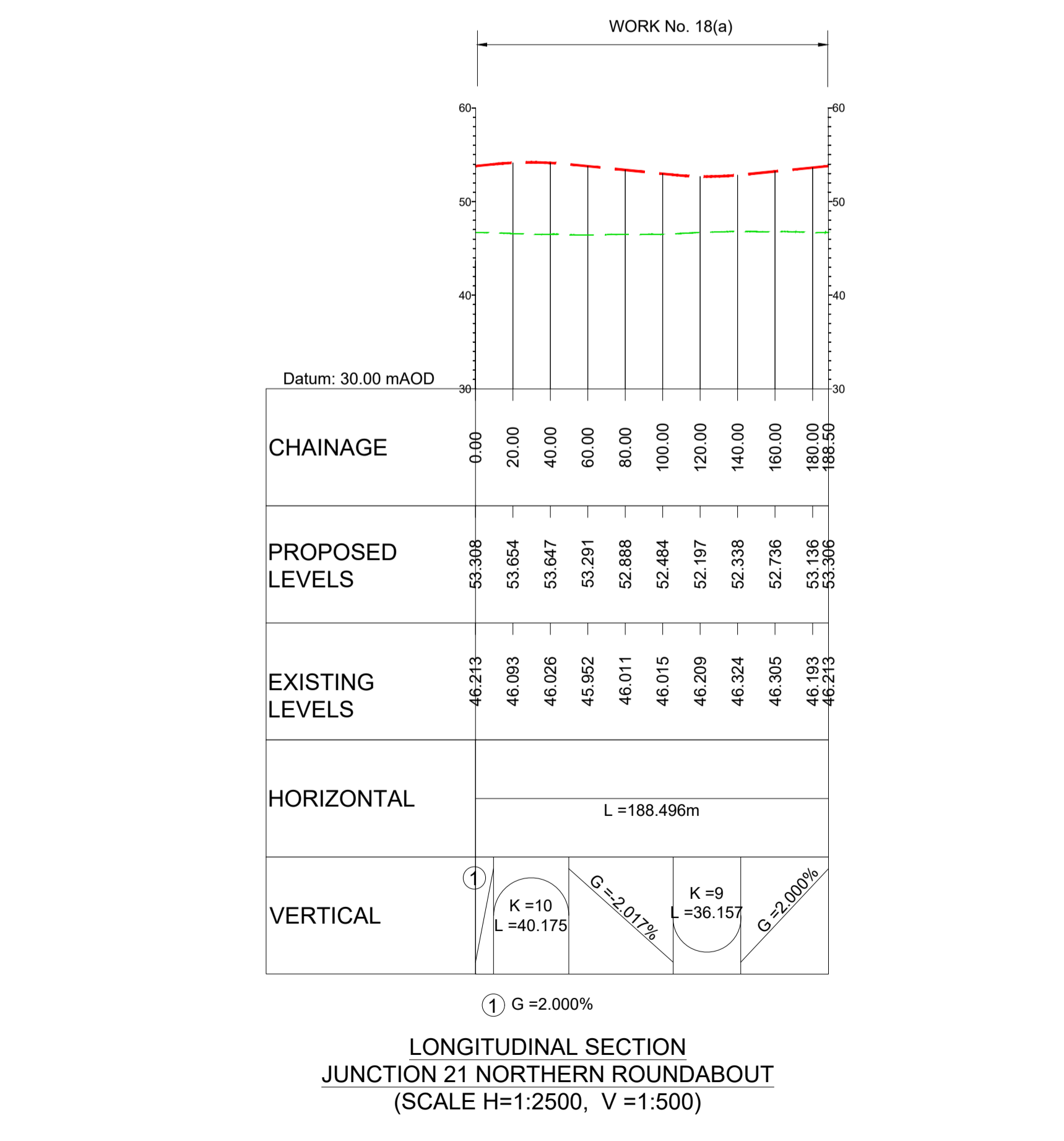
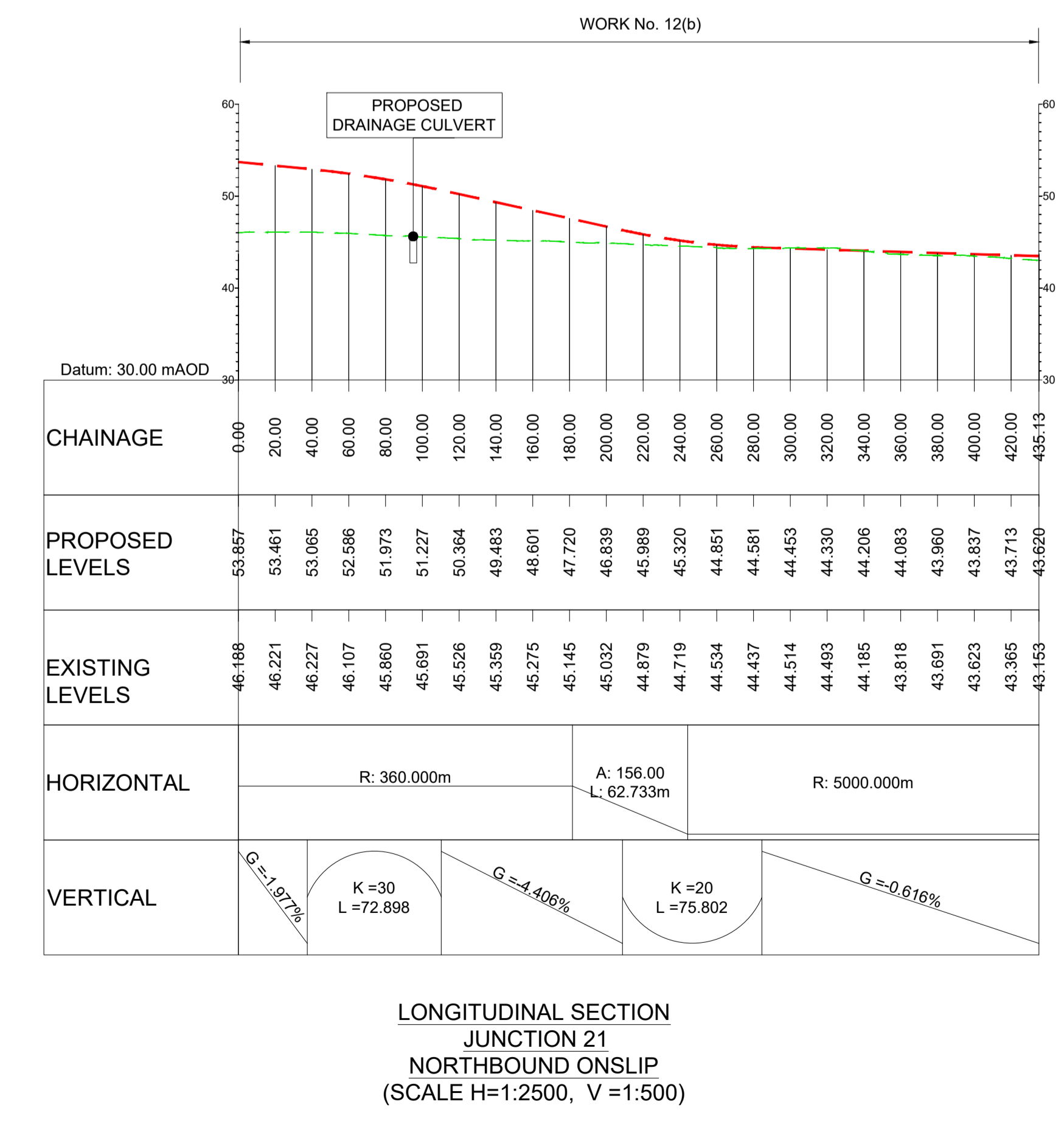
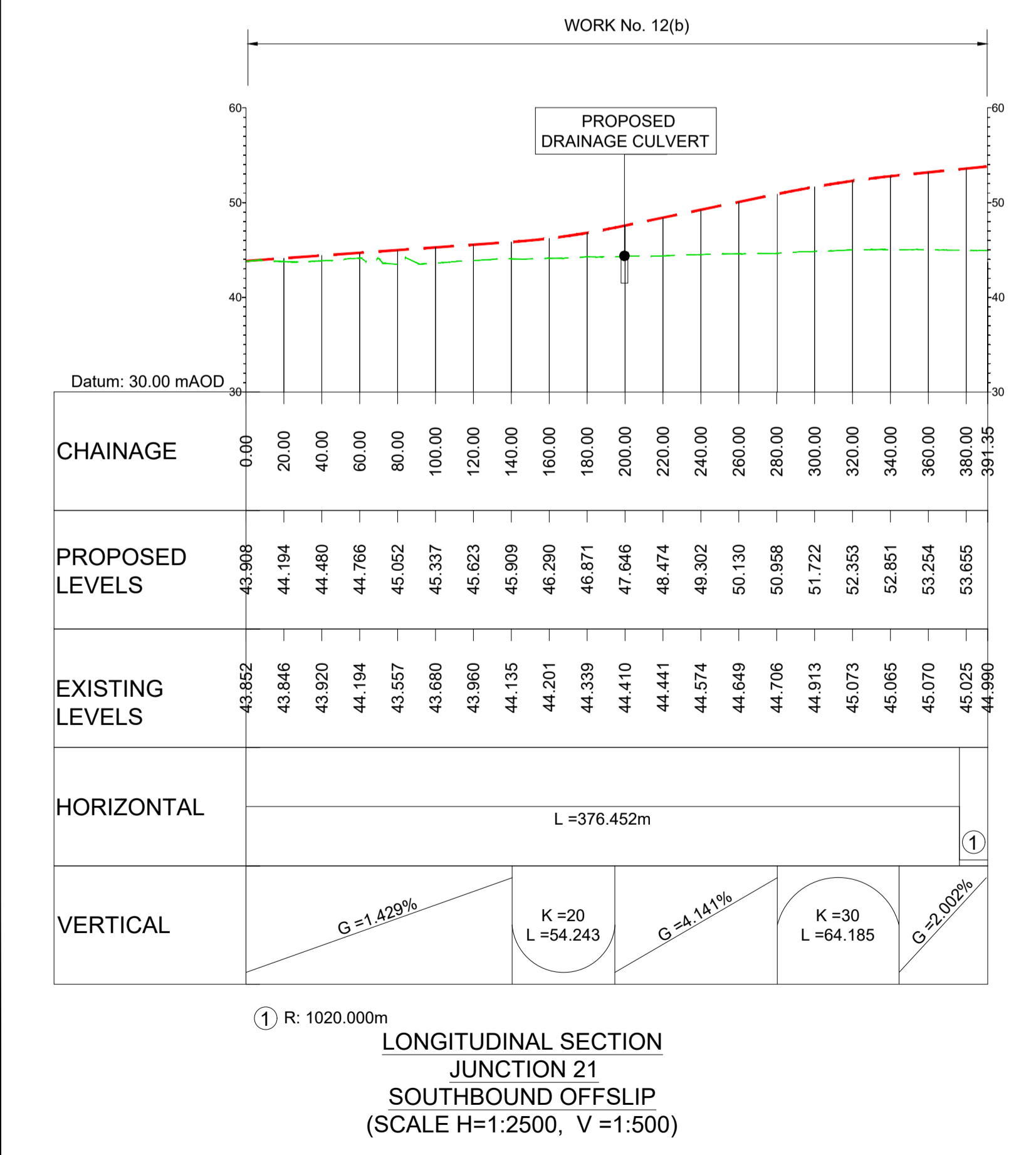
**PROFILE**

- 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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**KEY PLAN**  
SCALE N.T.S.

J19 J20 J21 J22 J23 J24 J25

SR S1 SR S2 SR S3

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 (PLAN AND PROFILES) JUNCTION 21 SHEET 3 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

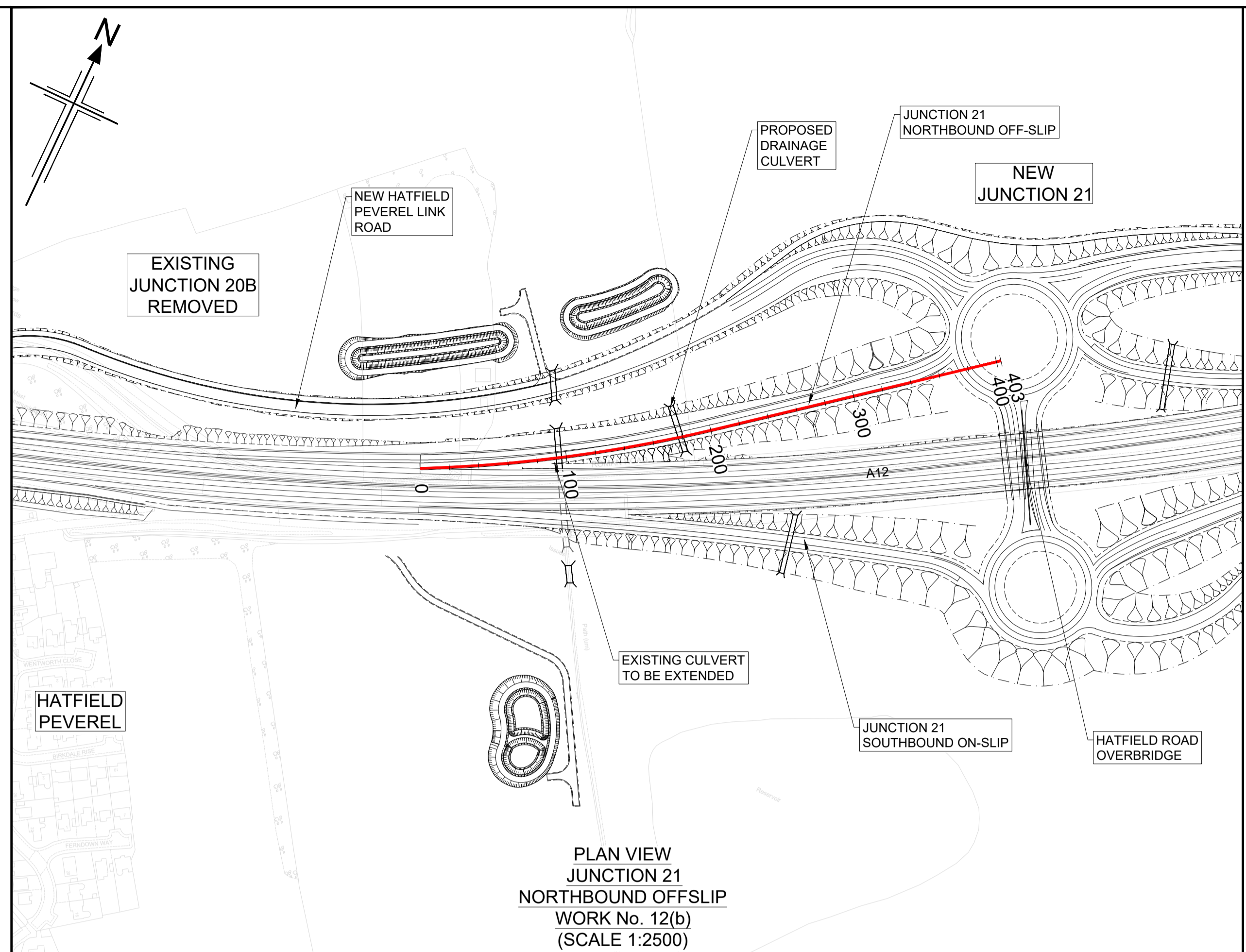
Drawing number: HE551497 - JAC - LDC - S1\_J21

Originator: JAC

Volume: -DR- C -0103

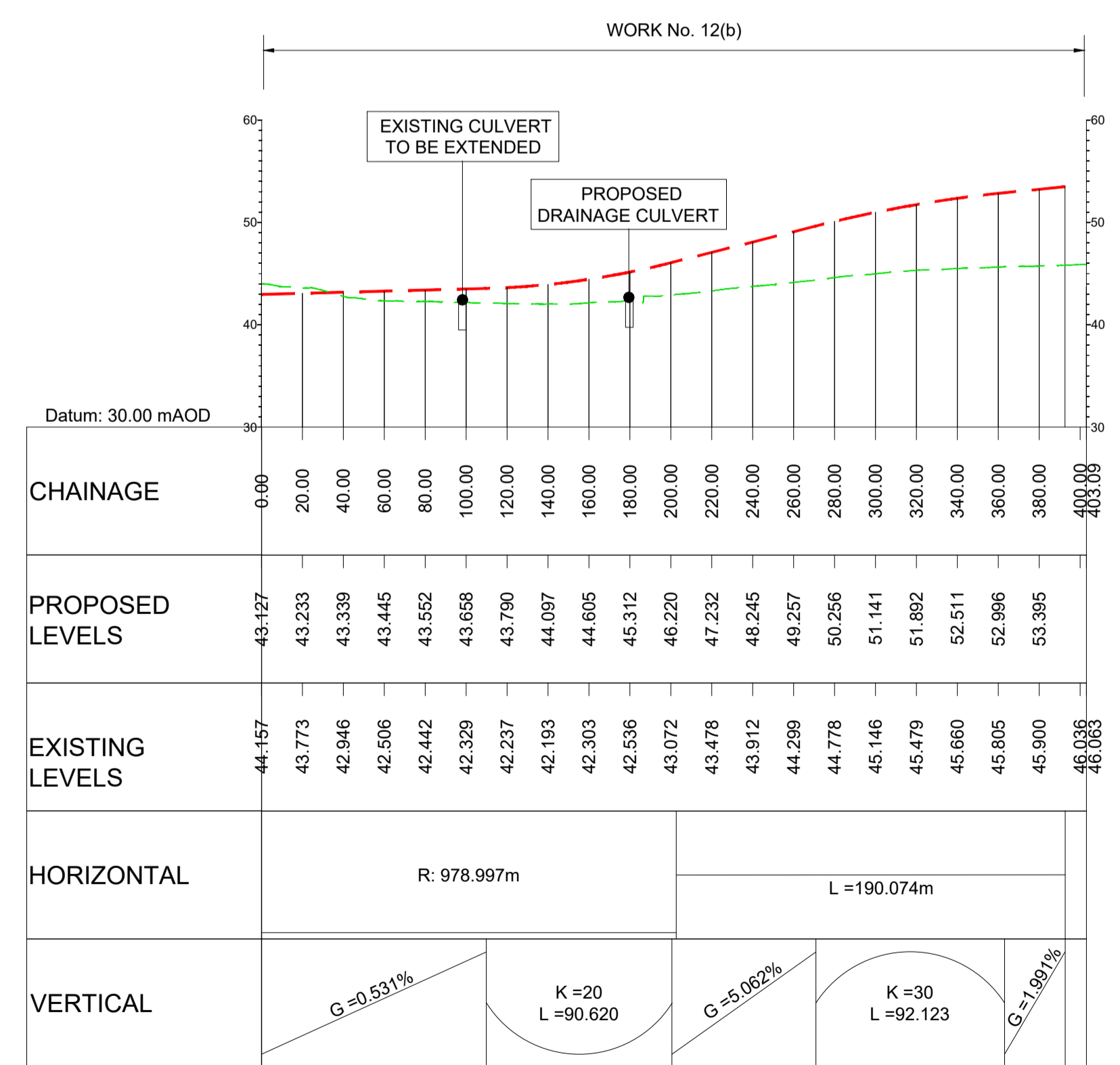
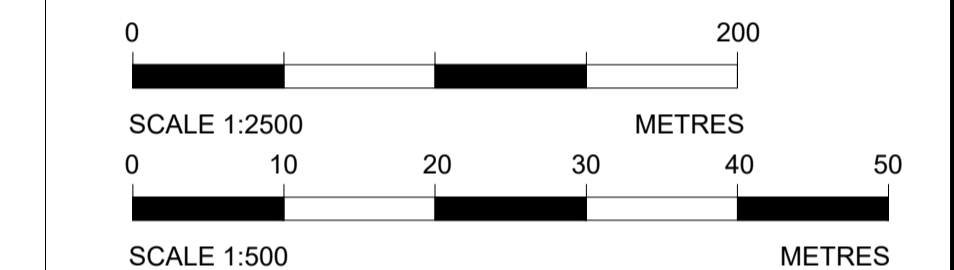
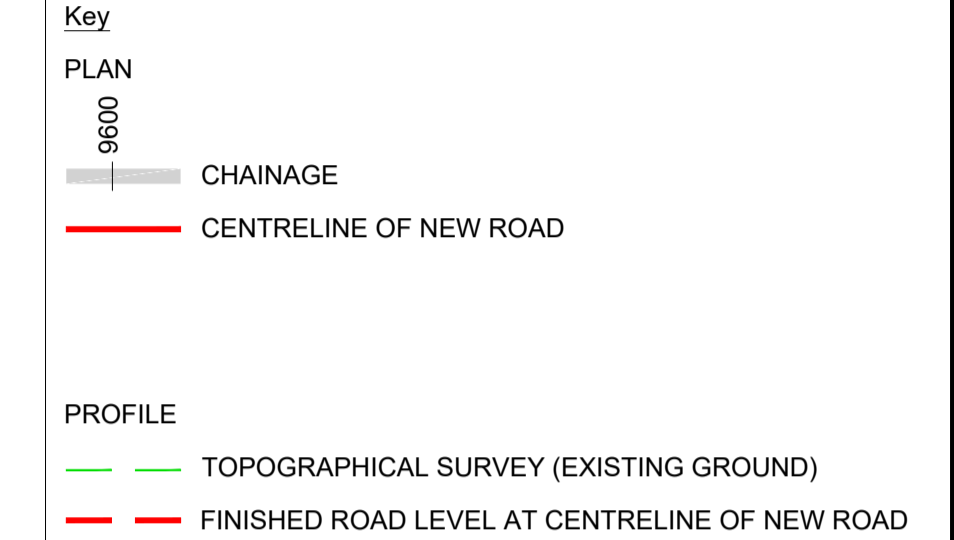
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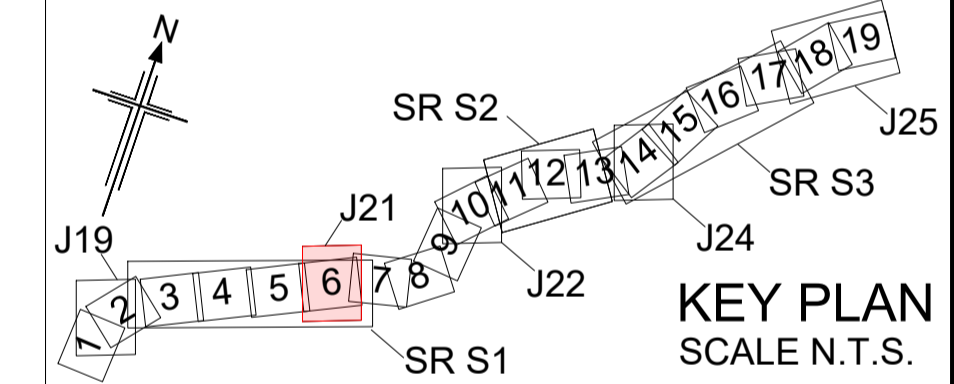


PLAN VIEW  
JUNCTION 21  
NORTHBOUND OFFSLIP  
WORK No. 12(b)  
(SCALE 1:2500)

- 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)
  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.



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:	TR010060	Development Consent Order Drawing Number:	TR010060/APP/2.11
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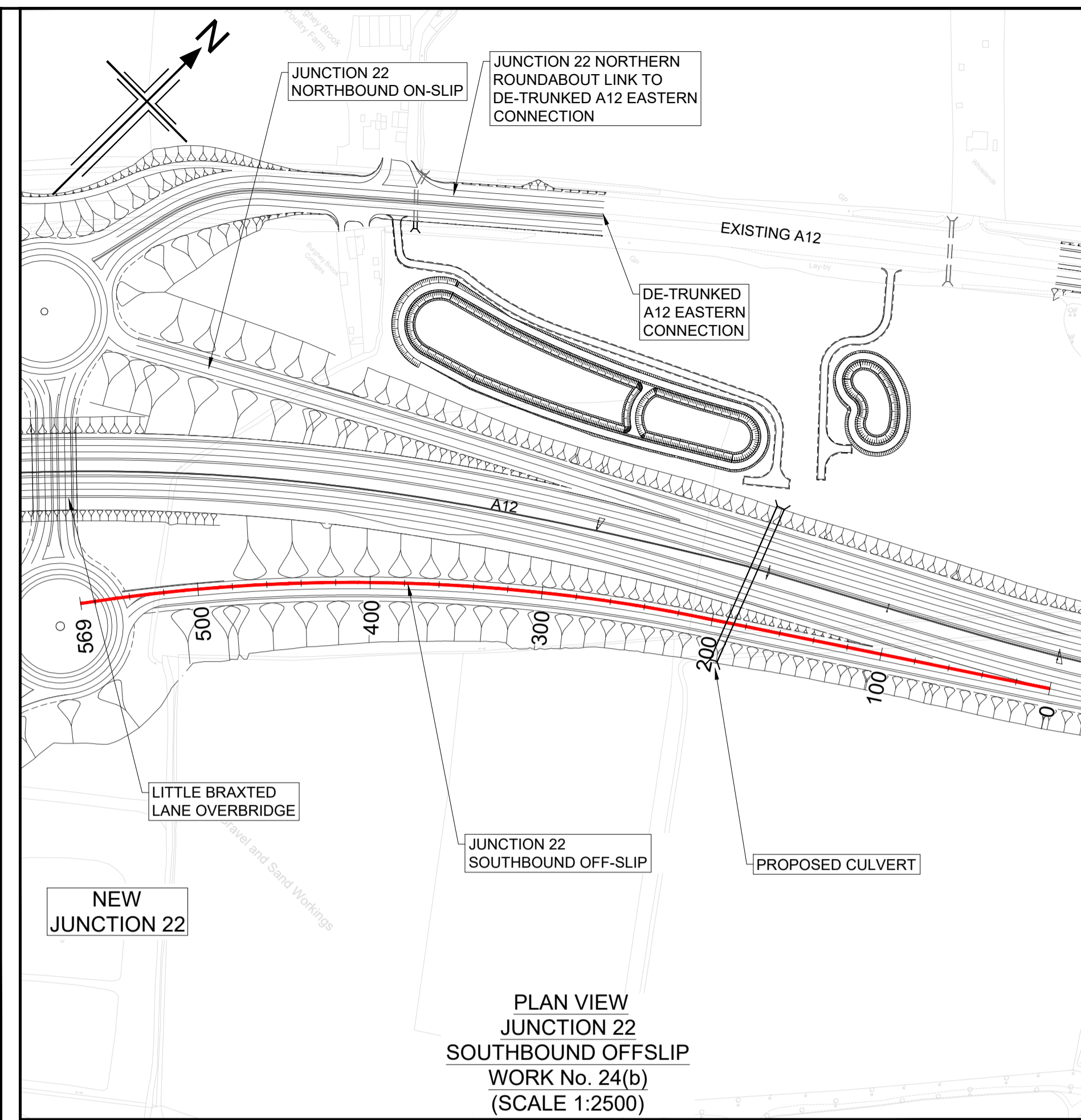
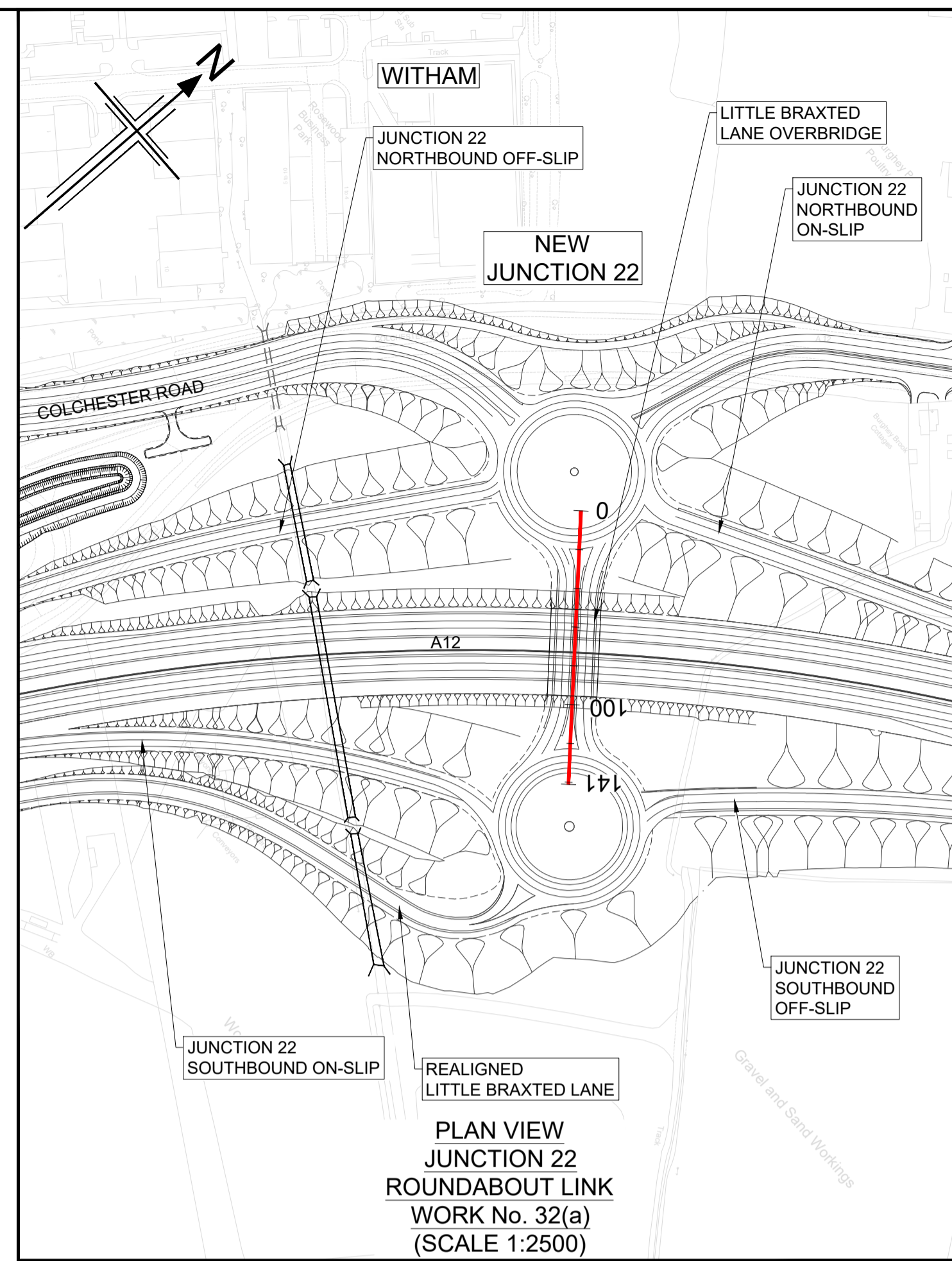
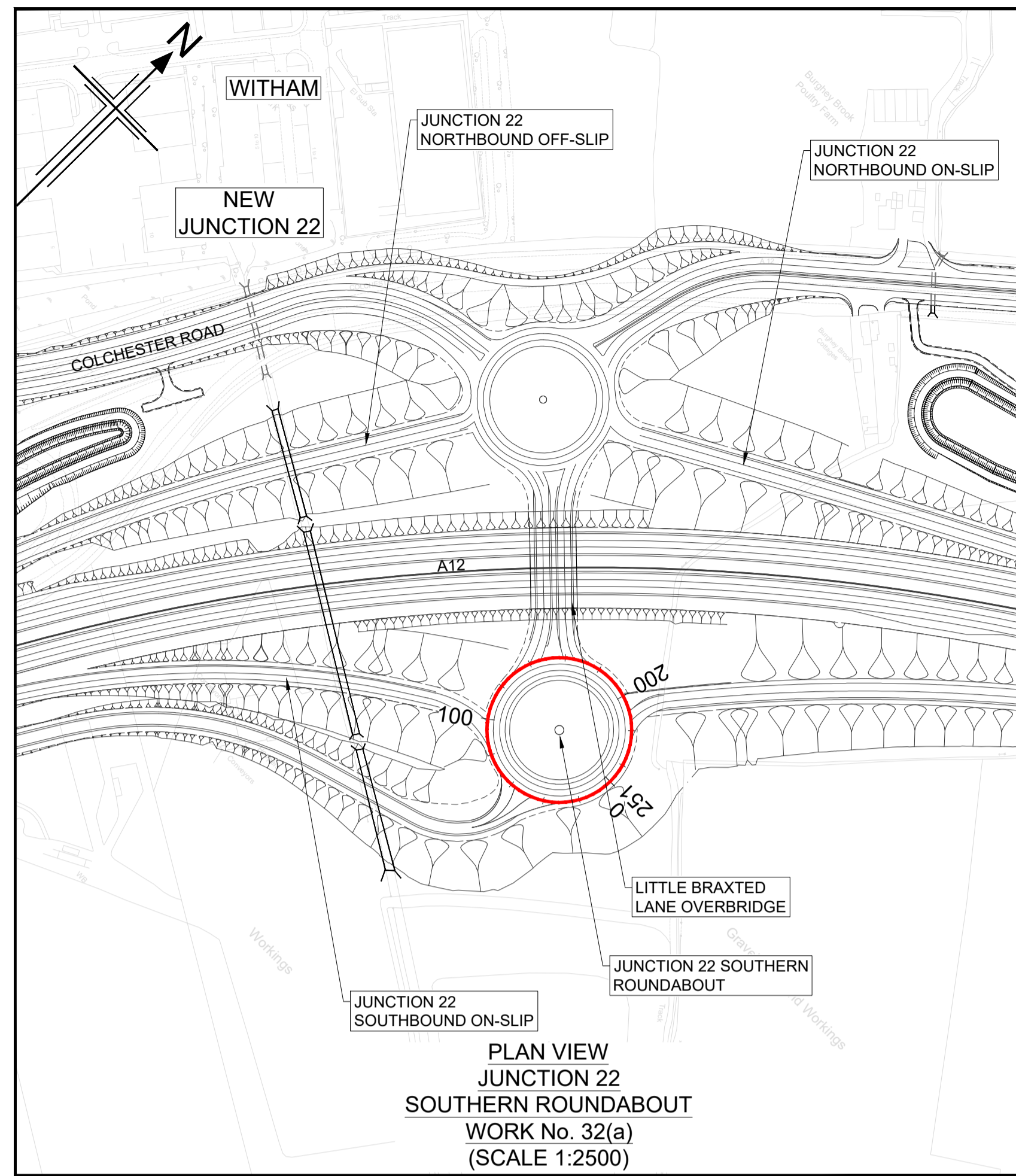
Project  
A12 CHELMSFORD TO A120 WIDENING SCHEME

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

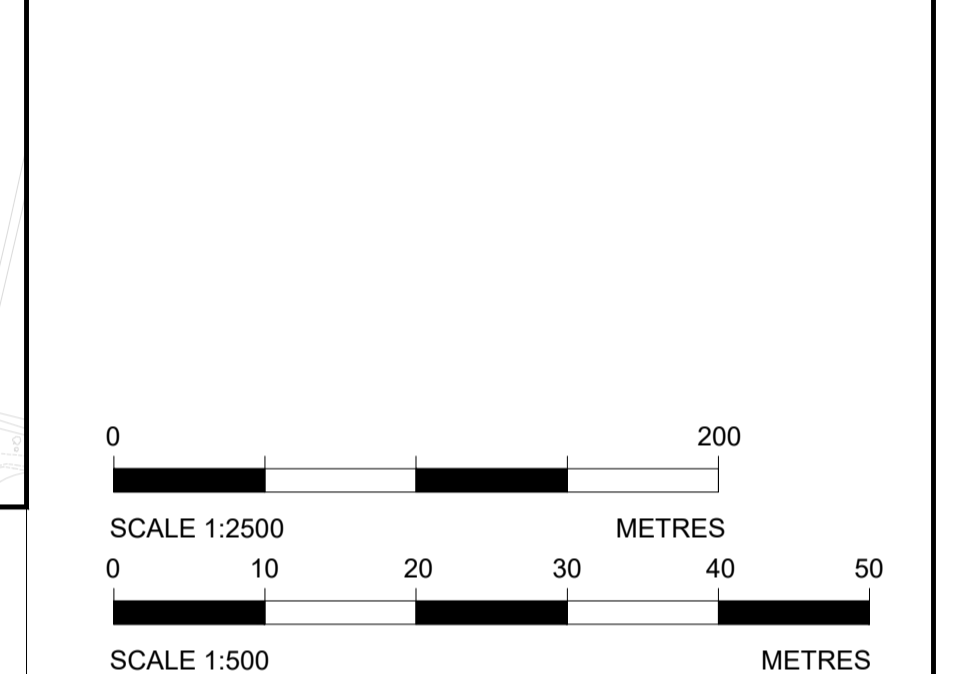
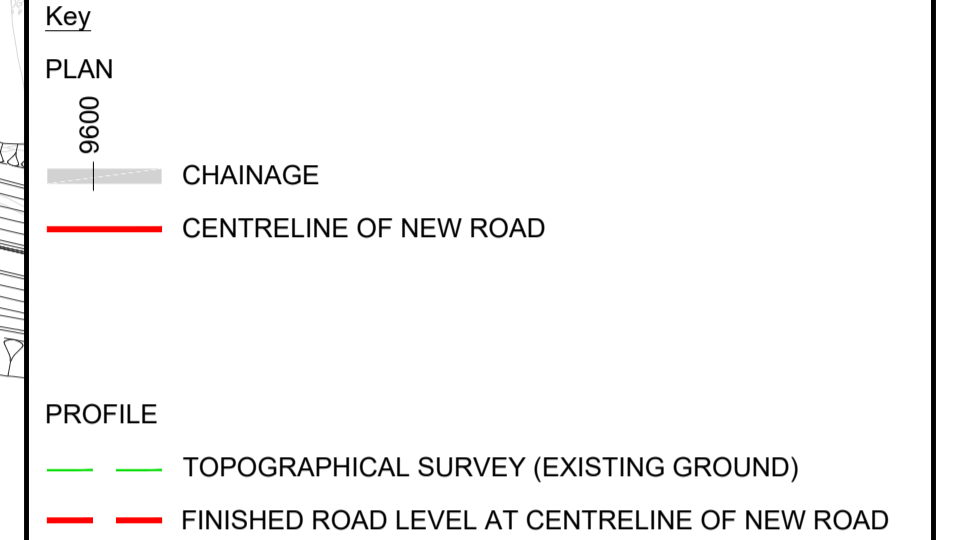
Regulation	REGULATION 5(2)(o), 5(2)(p) & 6(2)		
Purpose of issue	DCO APPLICATION		
State Code	Preliminary		
Project Stage	PCF3	Drawing status	S4
Scale at A1 (841x594mm)	AS SHOWN	Rev	
Jacobs No.	B36601D1	Rev	P01
Client no.	HE551497		

Drawing number  
HE551497 - JAC - LDC -  
S1\_J21 -DR- C -0105

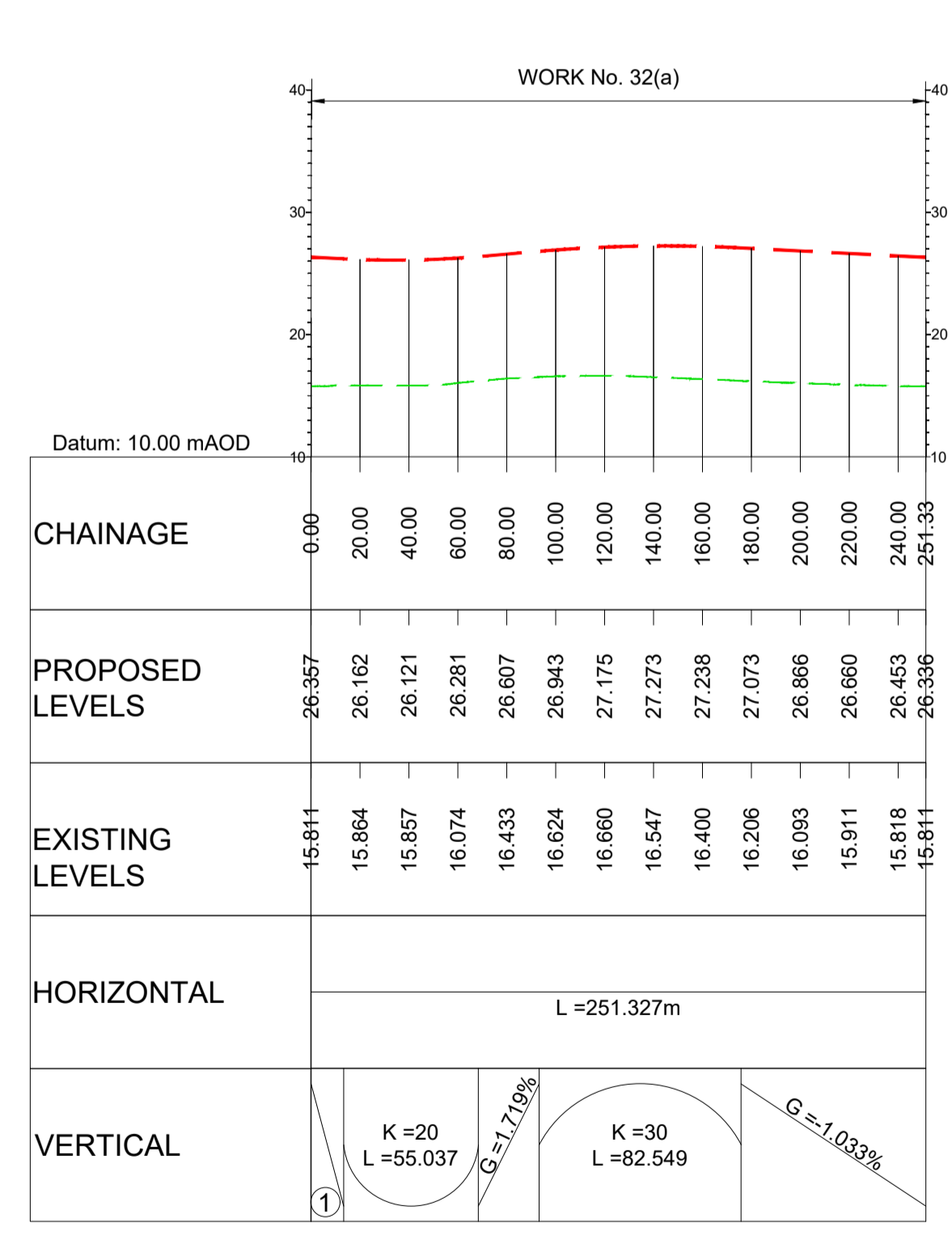




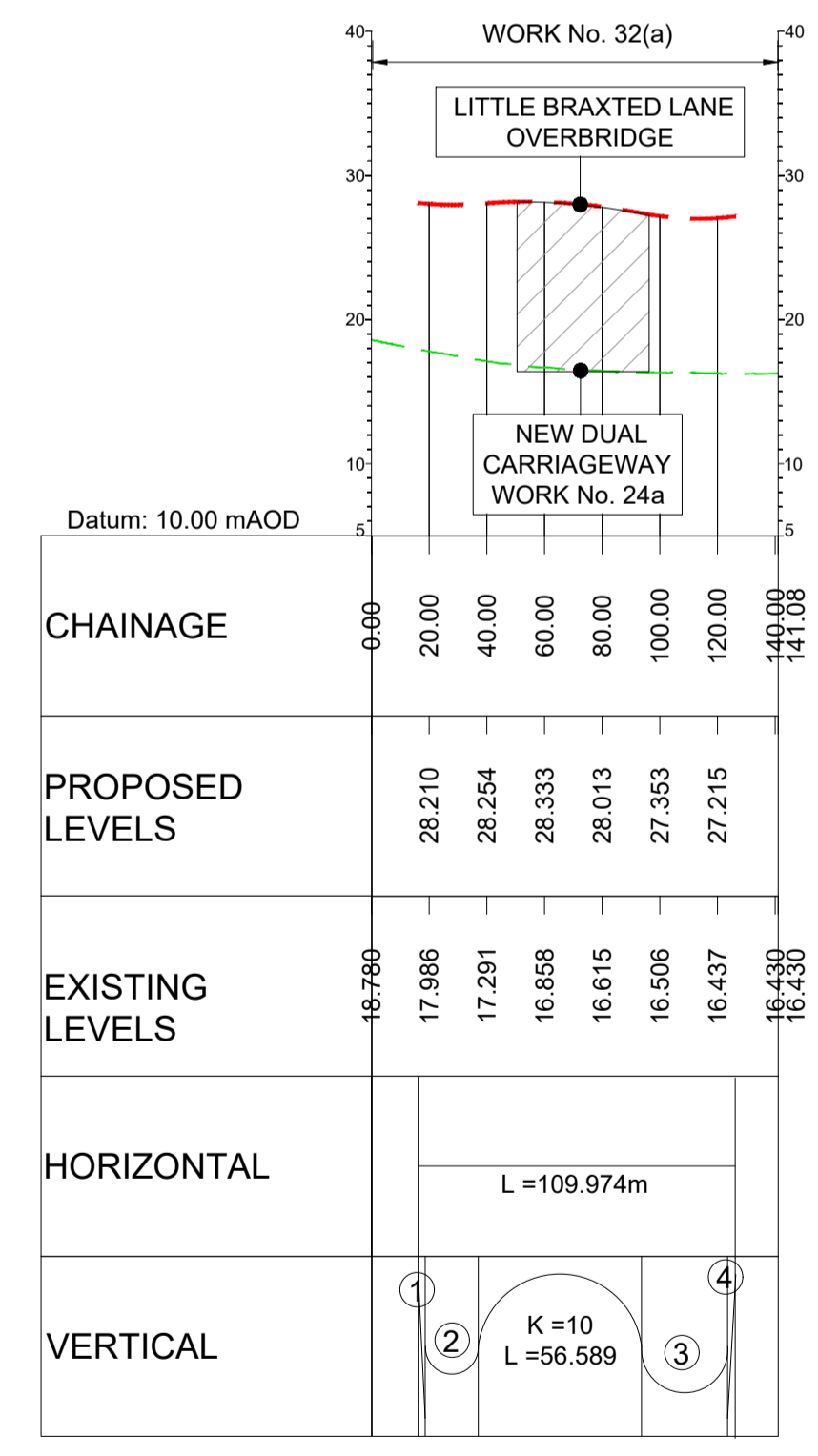
- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
  - THIS DESIGN SHOWN ON THE ENGINEERING SECTION DRAWINGS WILL BE SUBJECT TO DETAILED DESIGN DRAWINGS. ANY CHANGES WILL BE LIMITED TO WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
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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.



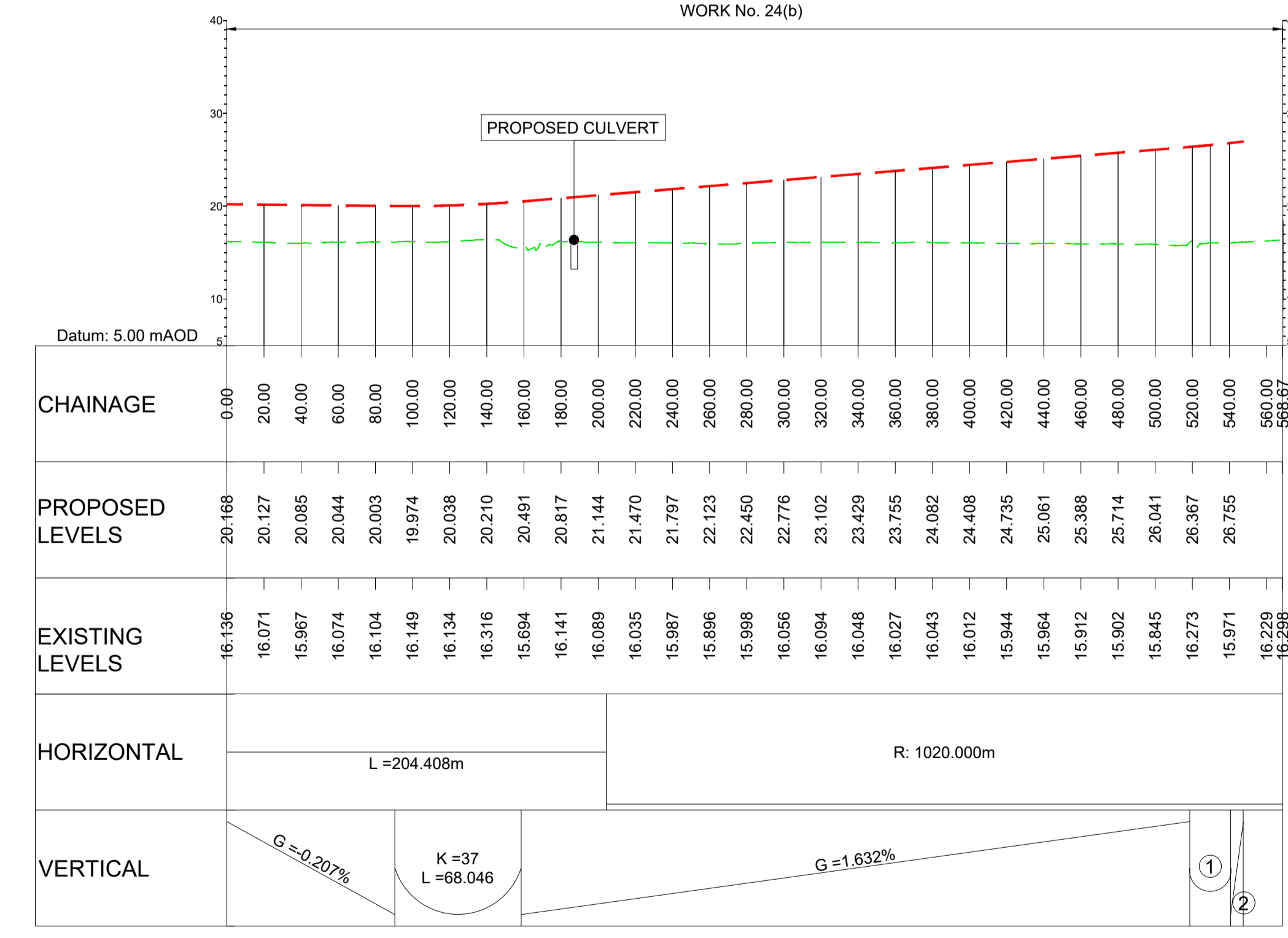
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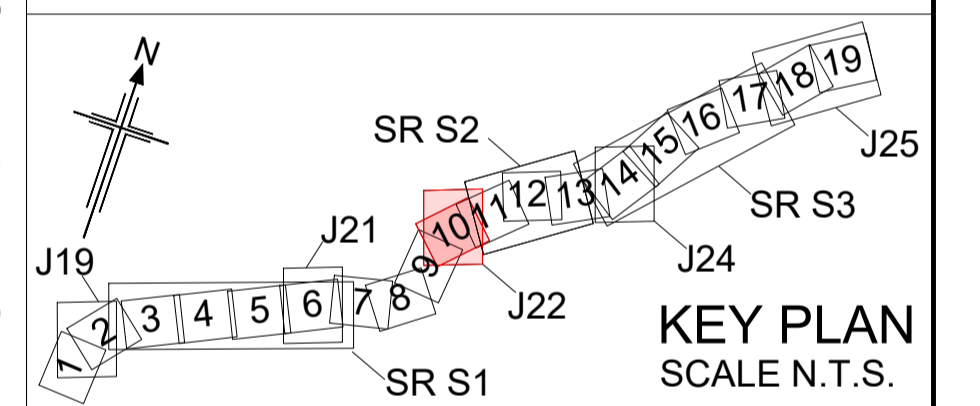
**LONGITUDINAL SECTION  
JUNCTION 22  
SOUTHERN ROUNDABOUT  
(SCALE H=1:2500, V=1:500)**



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



**LONGITUDINAL SECTION  
JUNCTION 22  
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

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



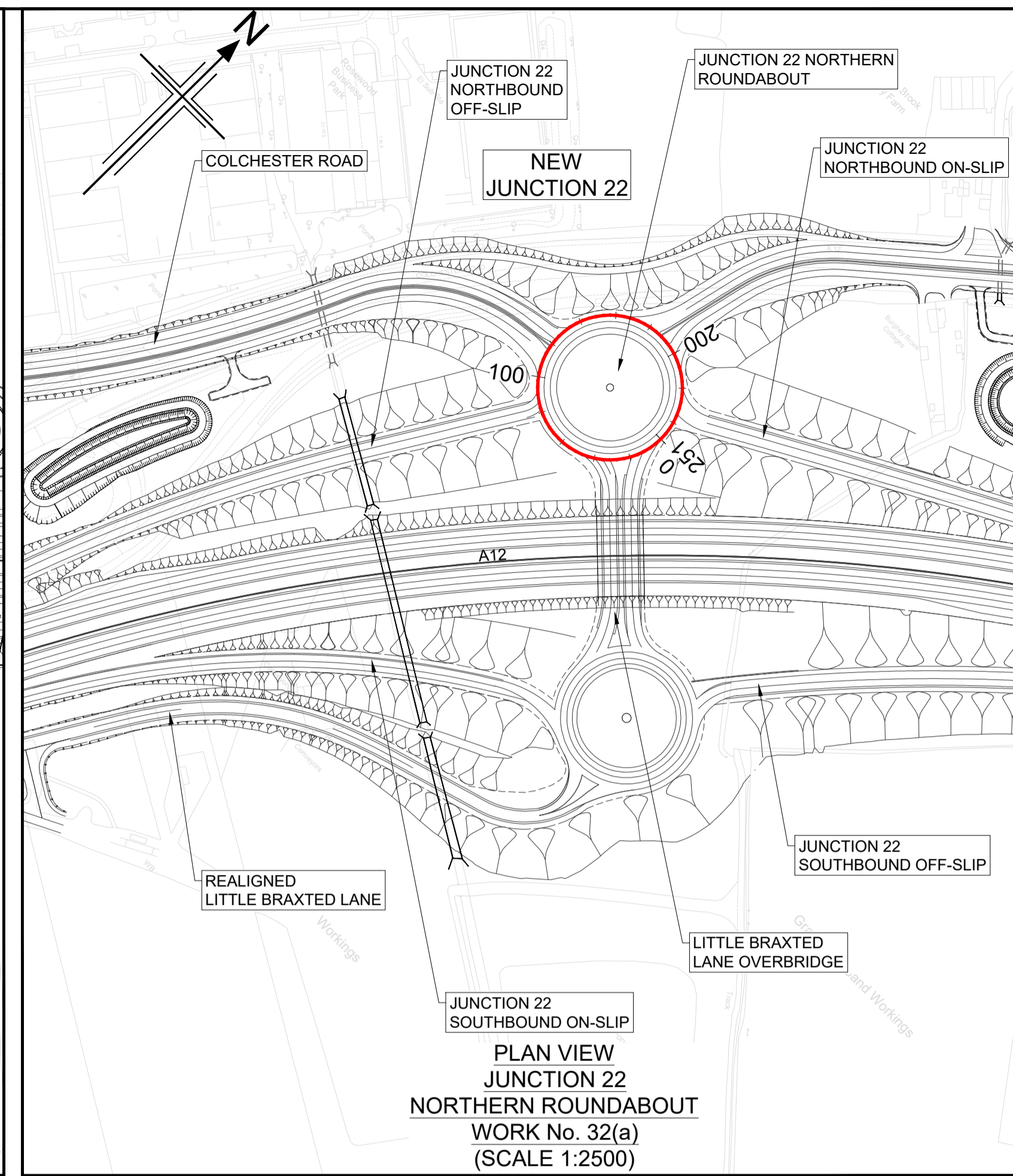
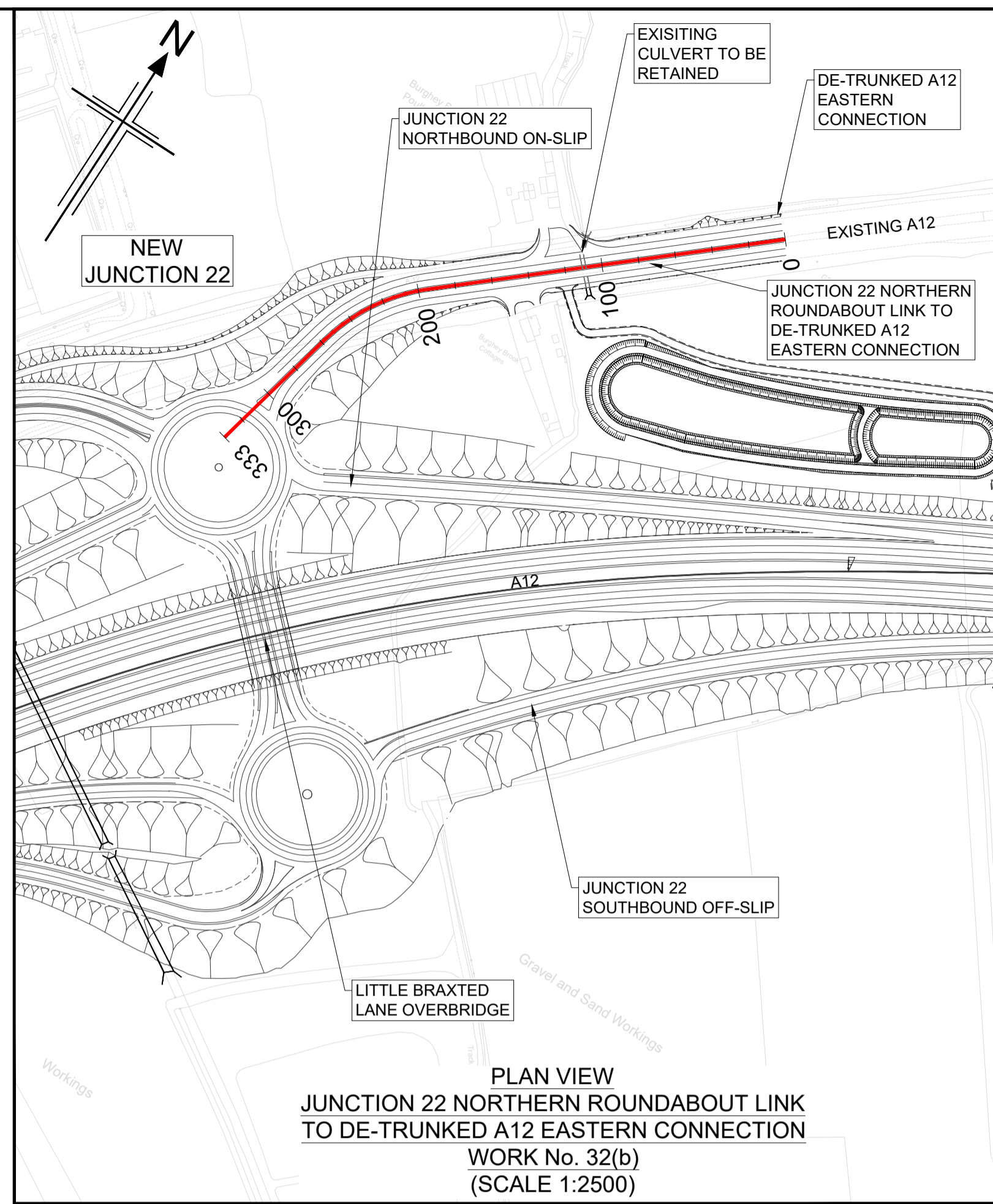
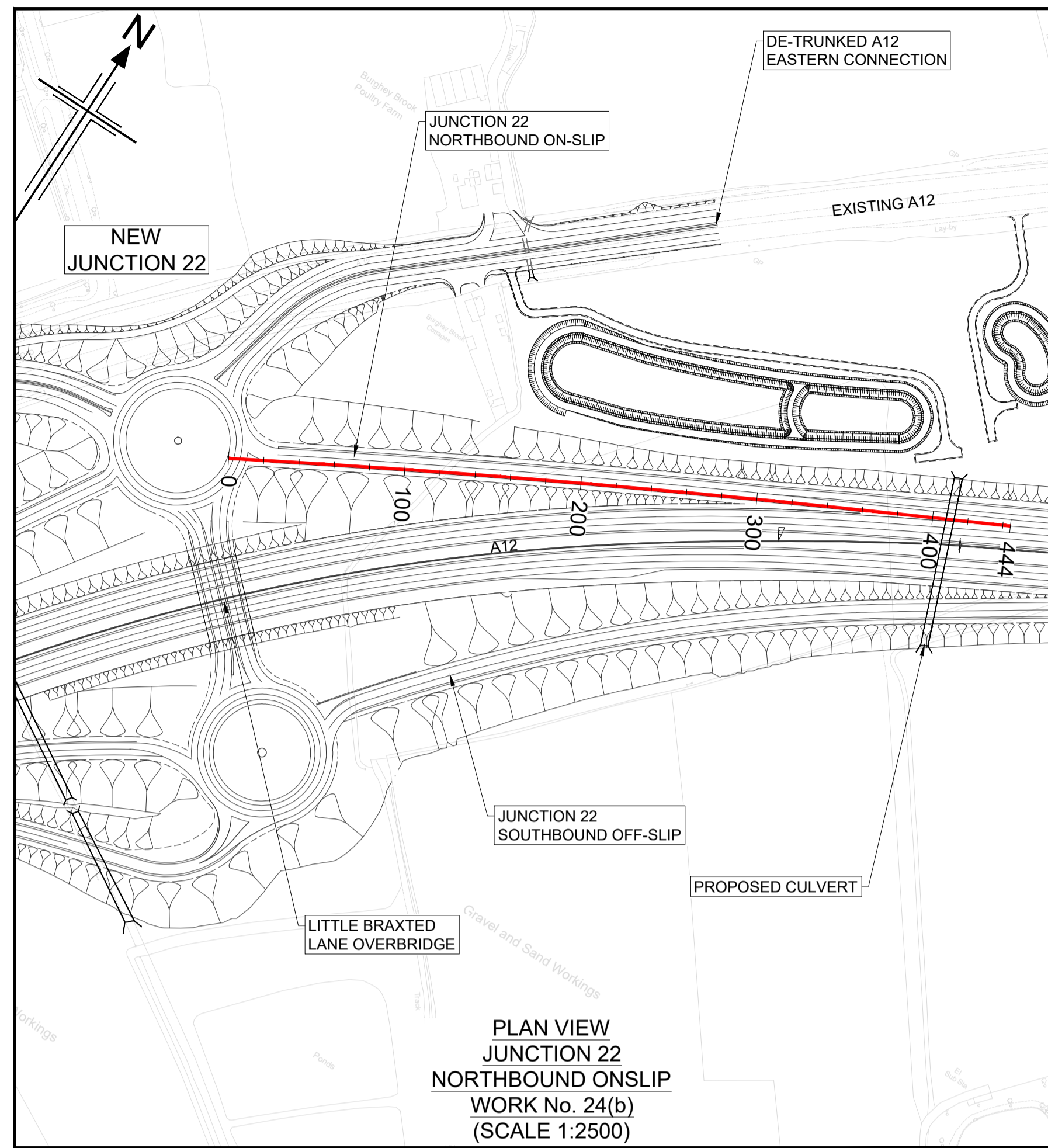
**Project**  
A12 CHELMSFORD TO A120 WIDENING SCHEME

**Drawing title**  
ENGINEERING SECTIONS  
(PLAN AND PROFILES)  
JUNCTION 22 SHEET 2 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: HE551497 - JAC - LDC - S2\_J22  
Originator: JAC - LDC - DR - C - 0102  
Volume: 1

C:\working\jacobs\_uk\_highways\_ssa\legint\_haid0155545\HE551497-JAC-LDC-S2\_J22-DR-C-0102.dwg - 8/22/2022 10:09:47 AM - A1Frame - HA



**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**

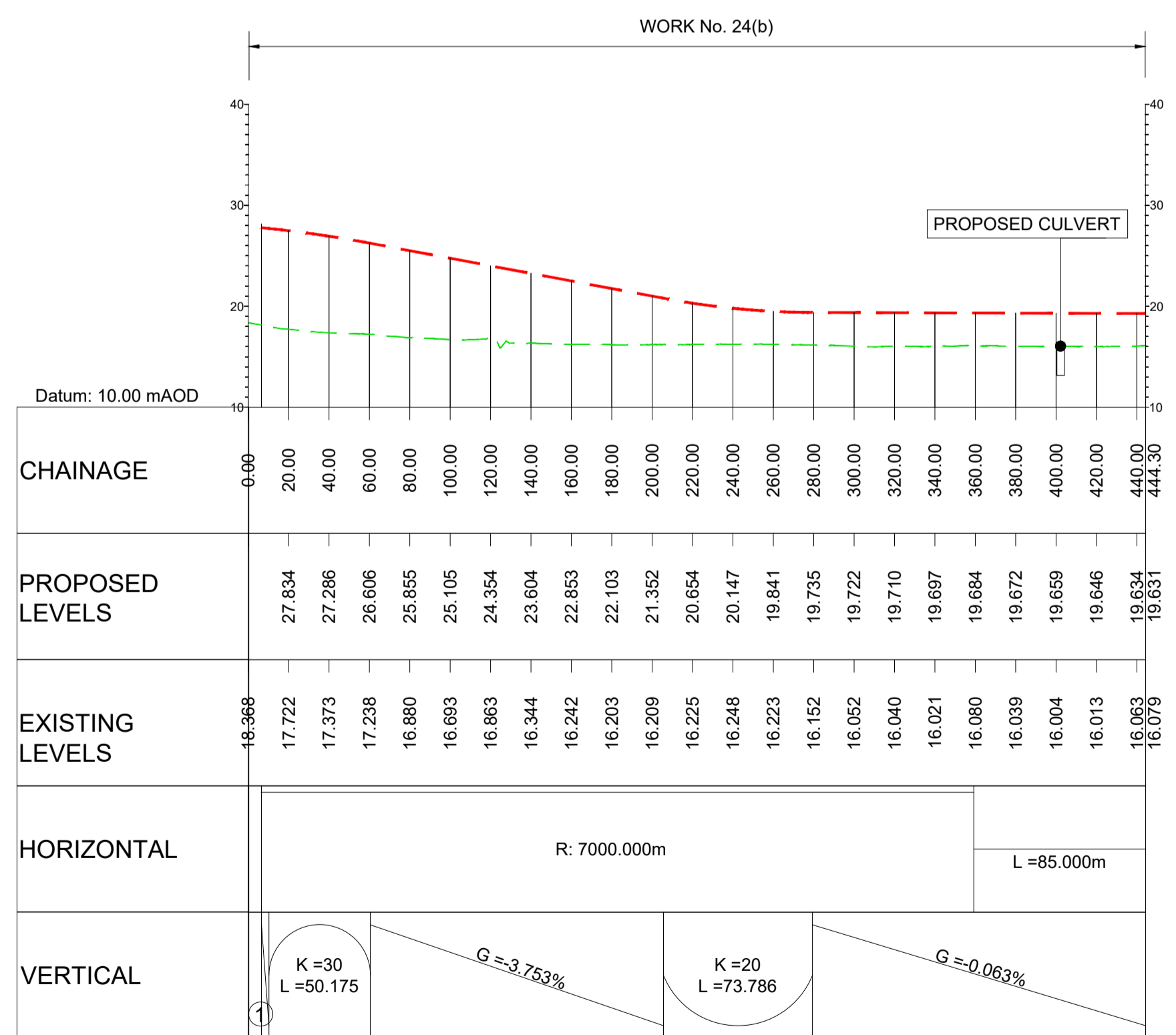
- 9600 CHAINAGE
- CENTRELINE OF NEW ROAD

**PROFILE**

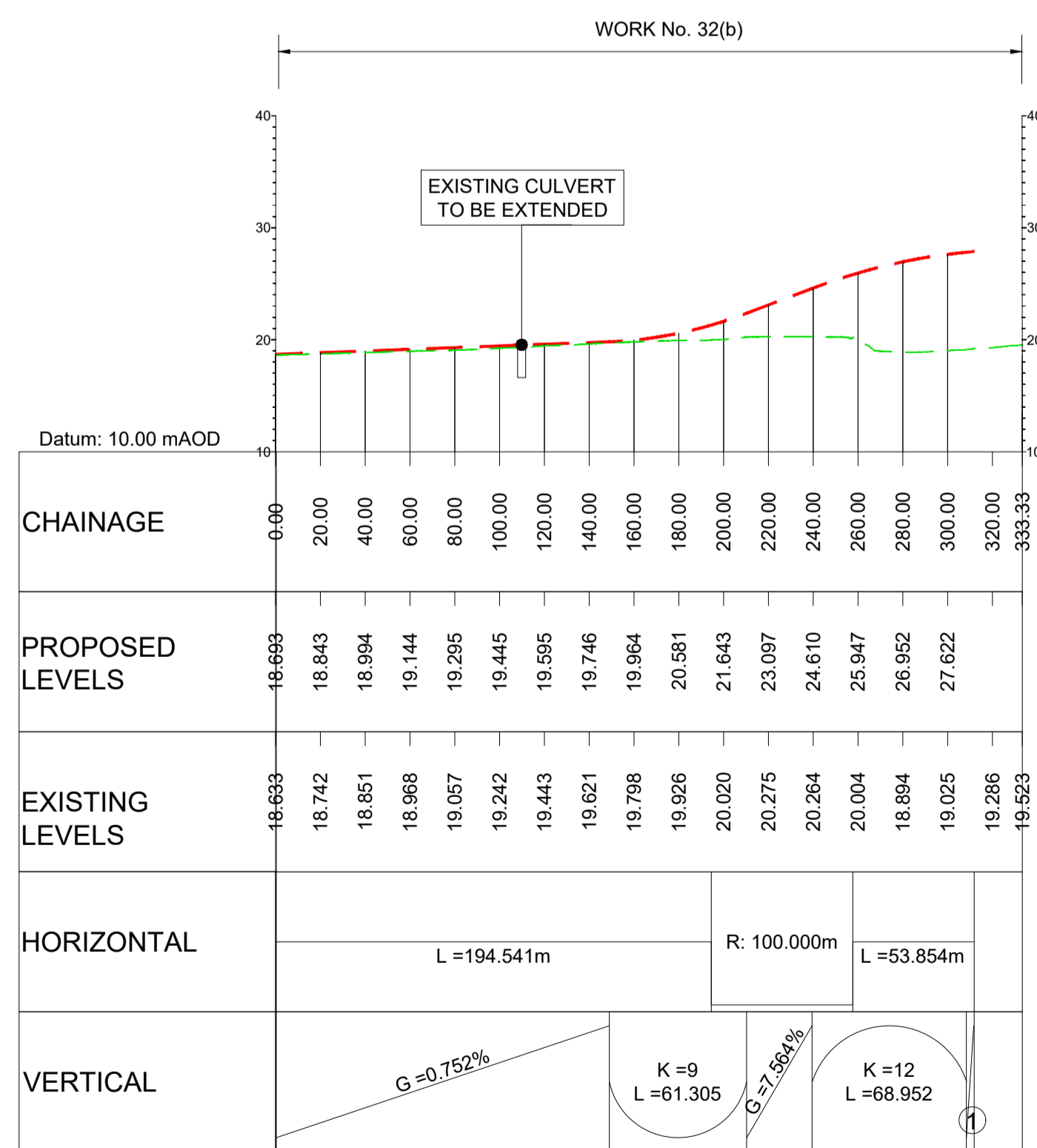
- TOPOGRAPHICAL SURVEY (EXISTING GROUND)
- FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

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SCALE 1:2500 METRES  
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SCALE 1:500 METRES

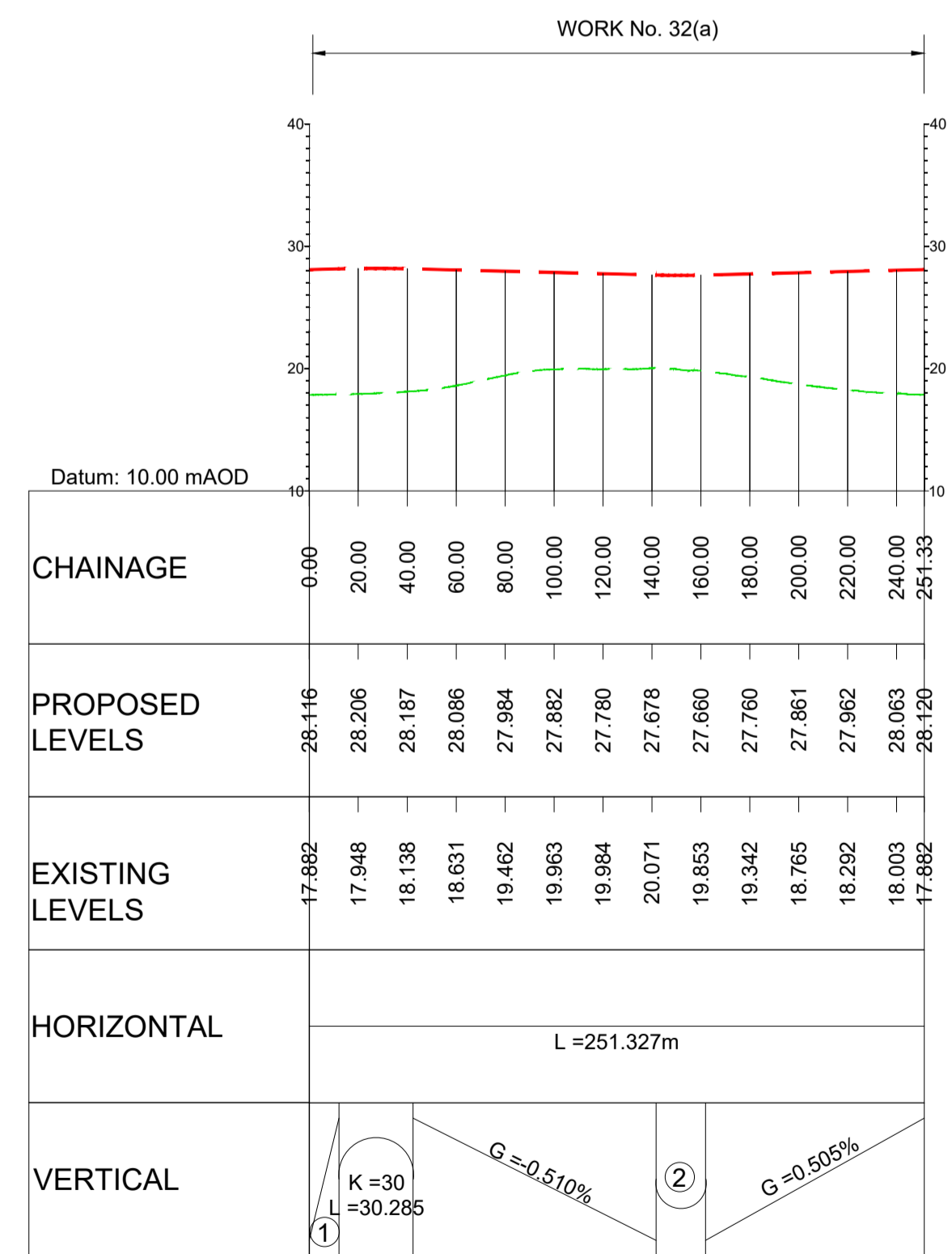
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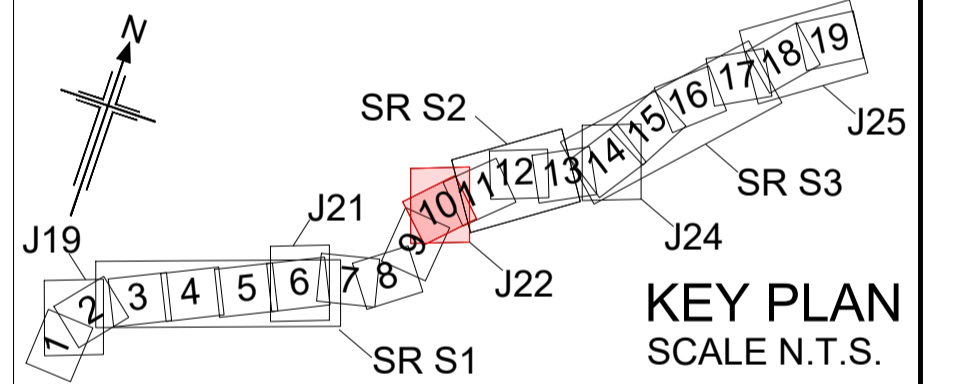
**LONGITUDINAL SECTION  
JUNCTION  
NORTHBOUND ONSLIP  
(SCALE H=1:2500, V=1:500)**



**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**

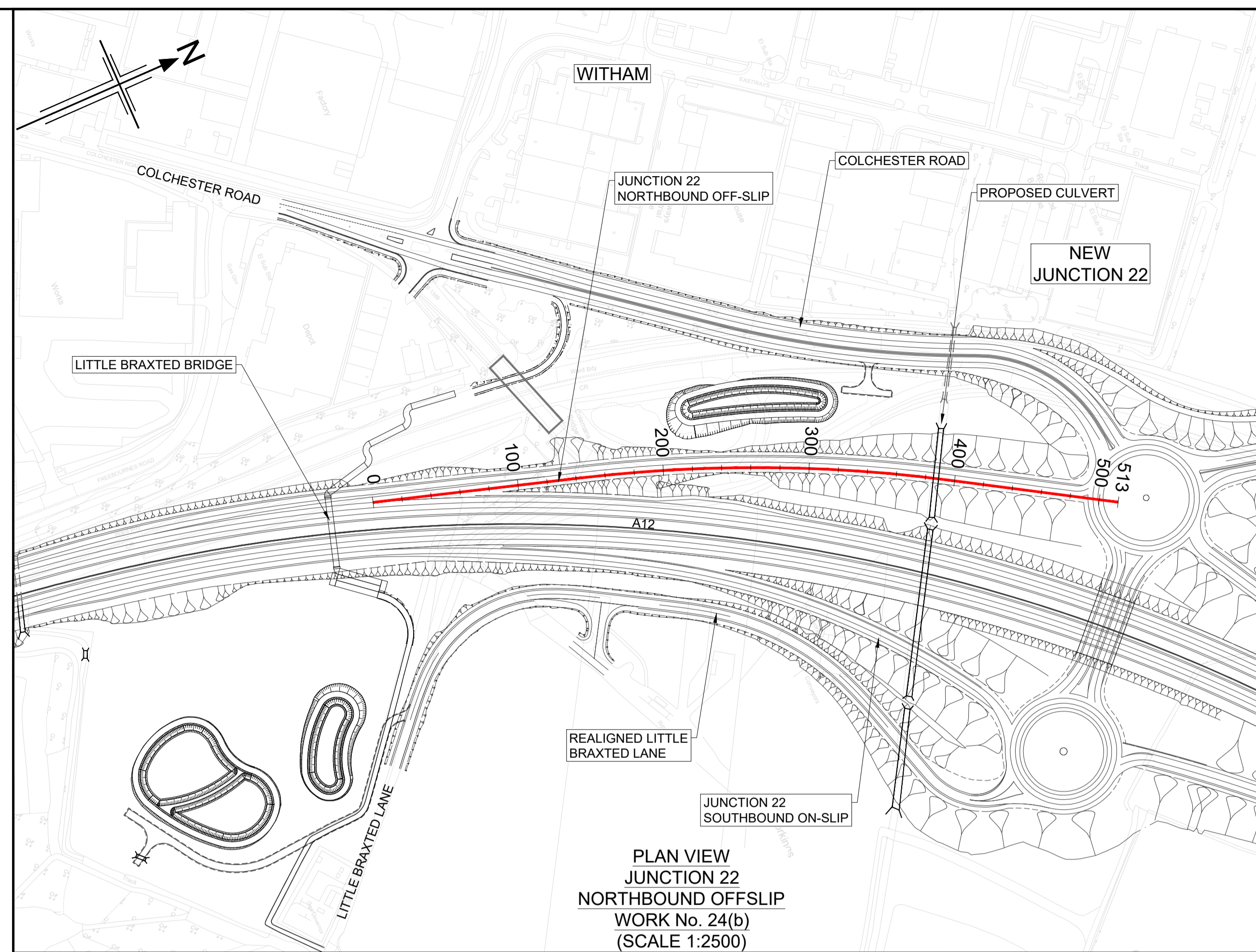
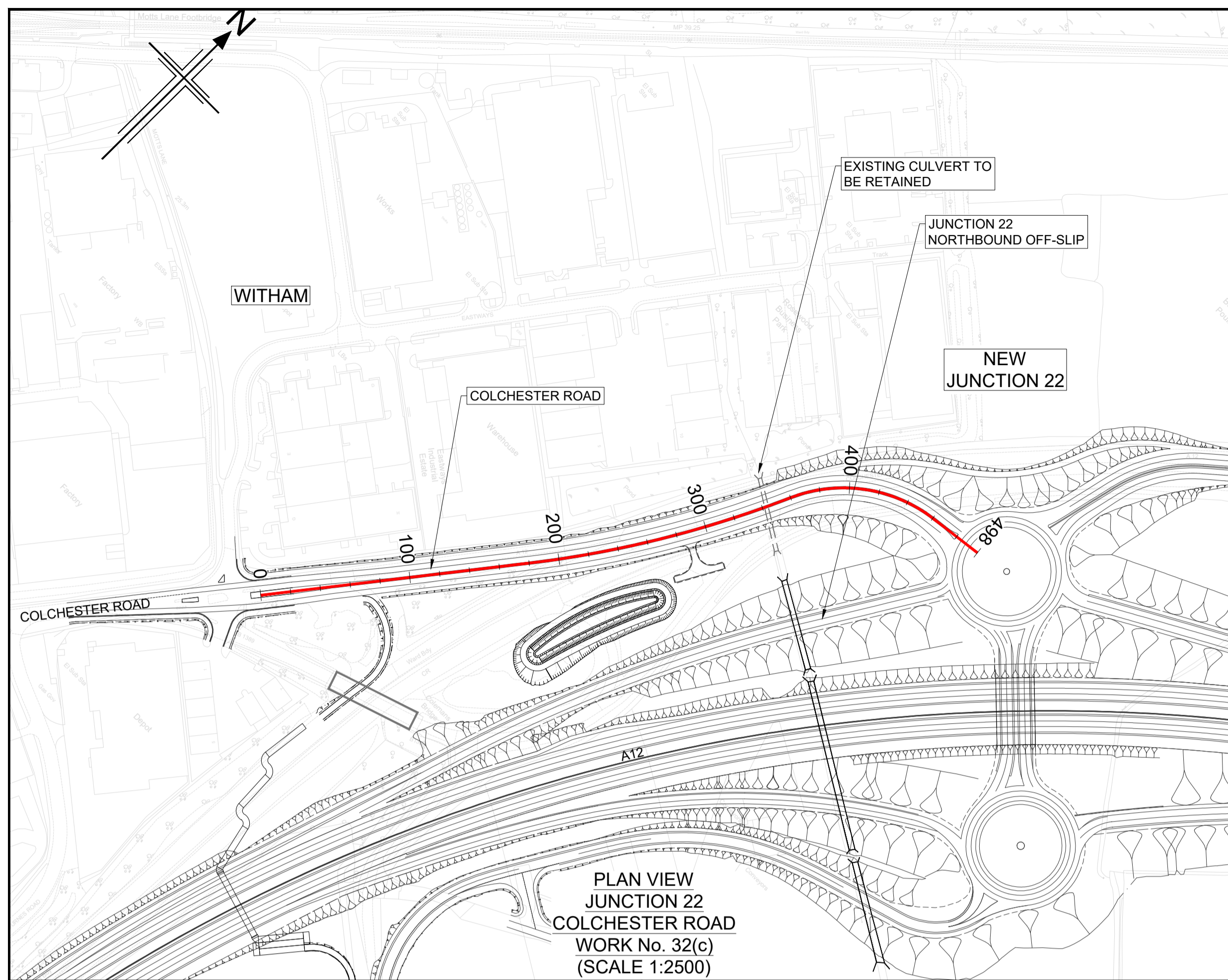
Project: **A12 CHELMSFORD TO A120 WIDENING SCHEME**

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	Drawing status
Scale at A1 (841x594mm)	AS SHOWN	S4
Jacobs No.	B36601D1	Rev
Client no.	HE551497	P01

Drawing number: HE551497 - JAC - LDC - S2\_J22  
Originator: JAC  
Volume: -DR- C -0103  
Location: S2\_J22  
Type: Role | Number





**NOTES**

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**Key**

**PLAN**

- CHAINAGE
- CENTRELINE OF NEW ROAD

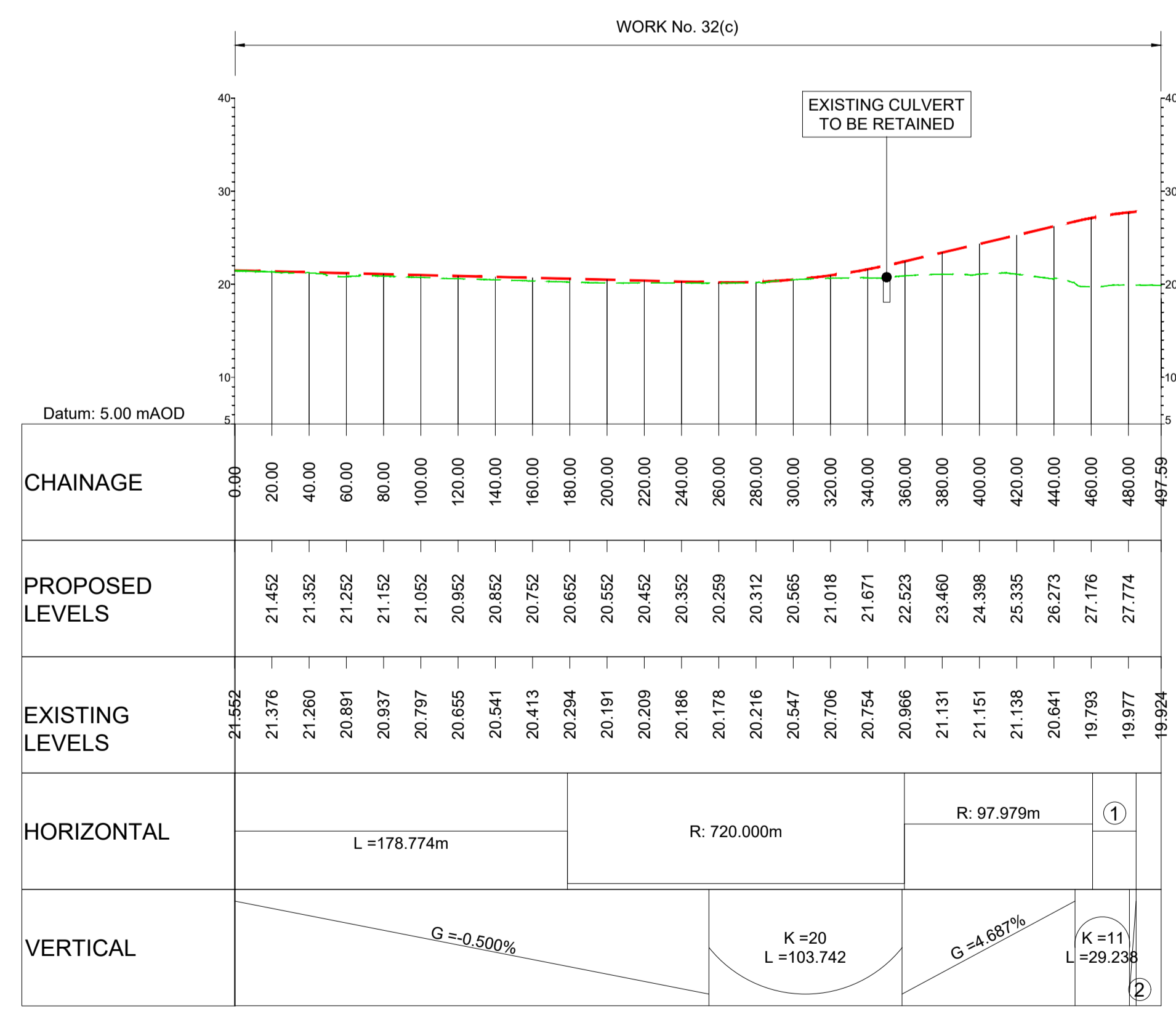
**PROFILE**

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

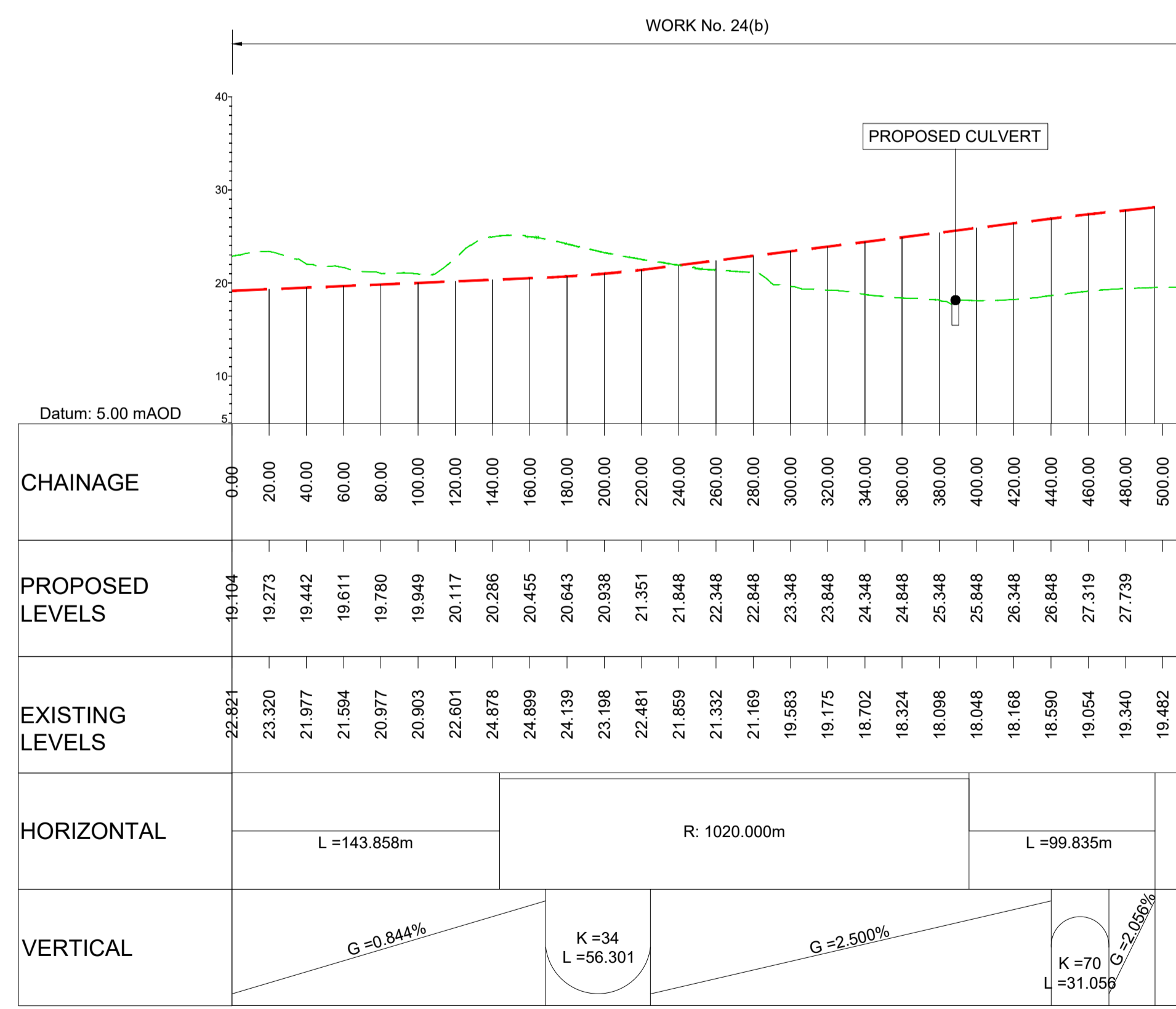
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SCALE 1:2500 METRES

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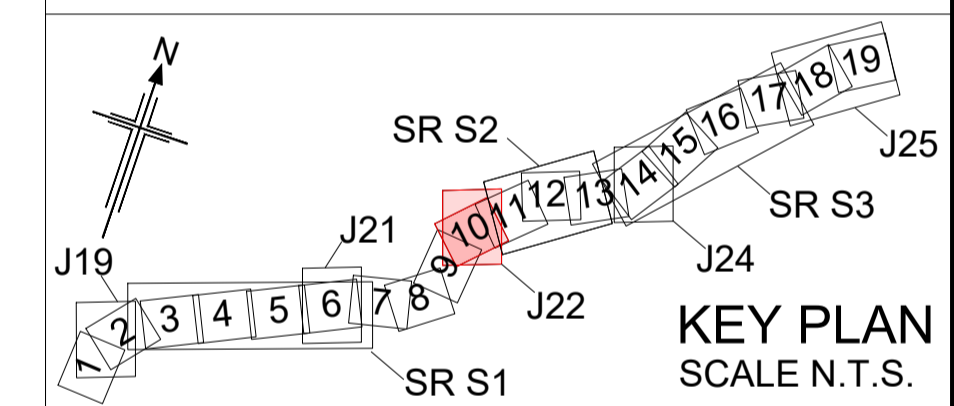
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**LONGITUDINAL SECTION JUNCTION 22 COLCHESTER ROAD (SCALE H=1:2500, V=1:500)**



**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



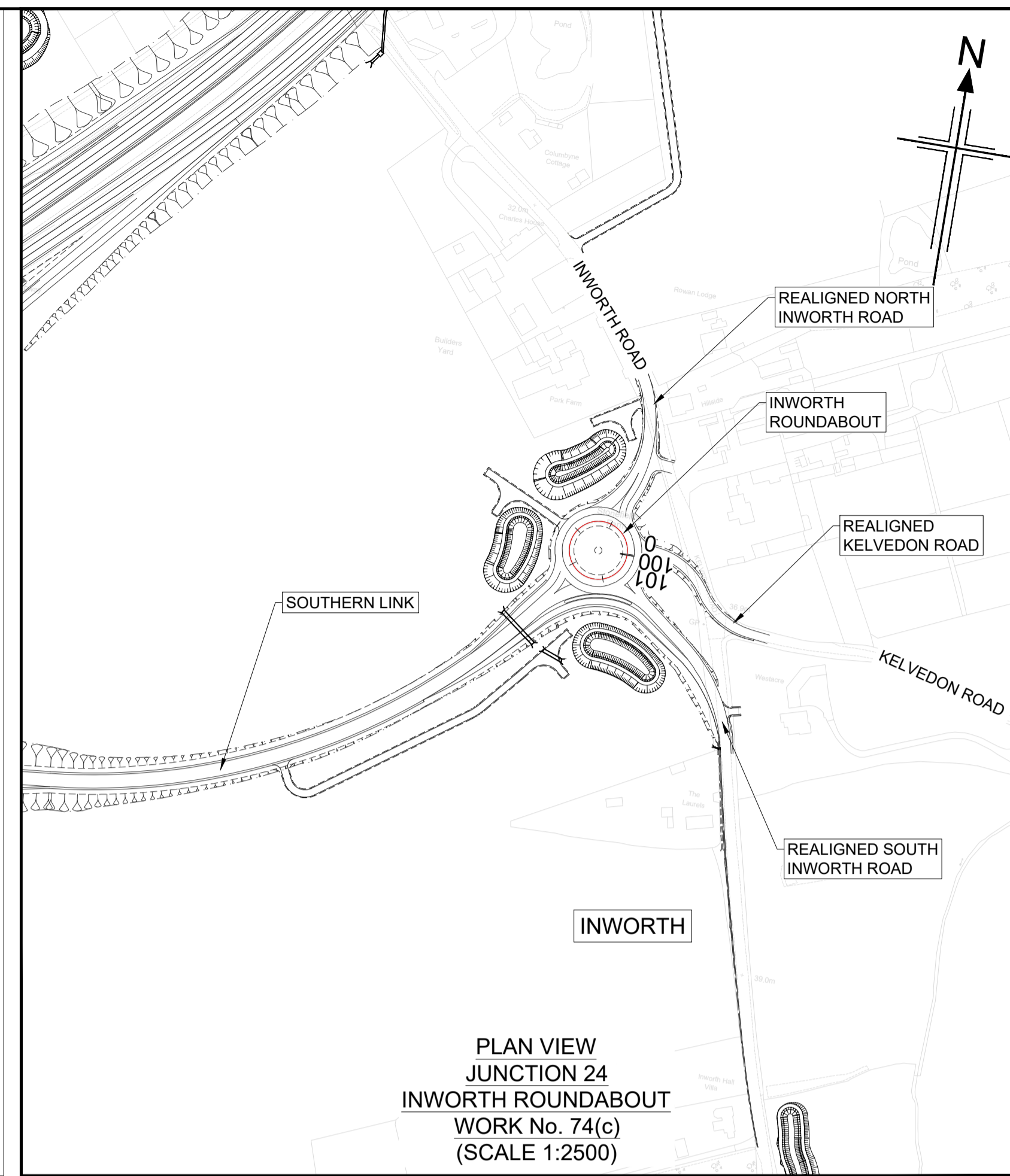
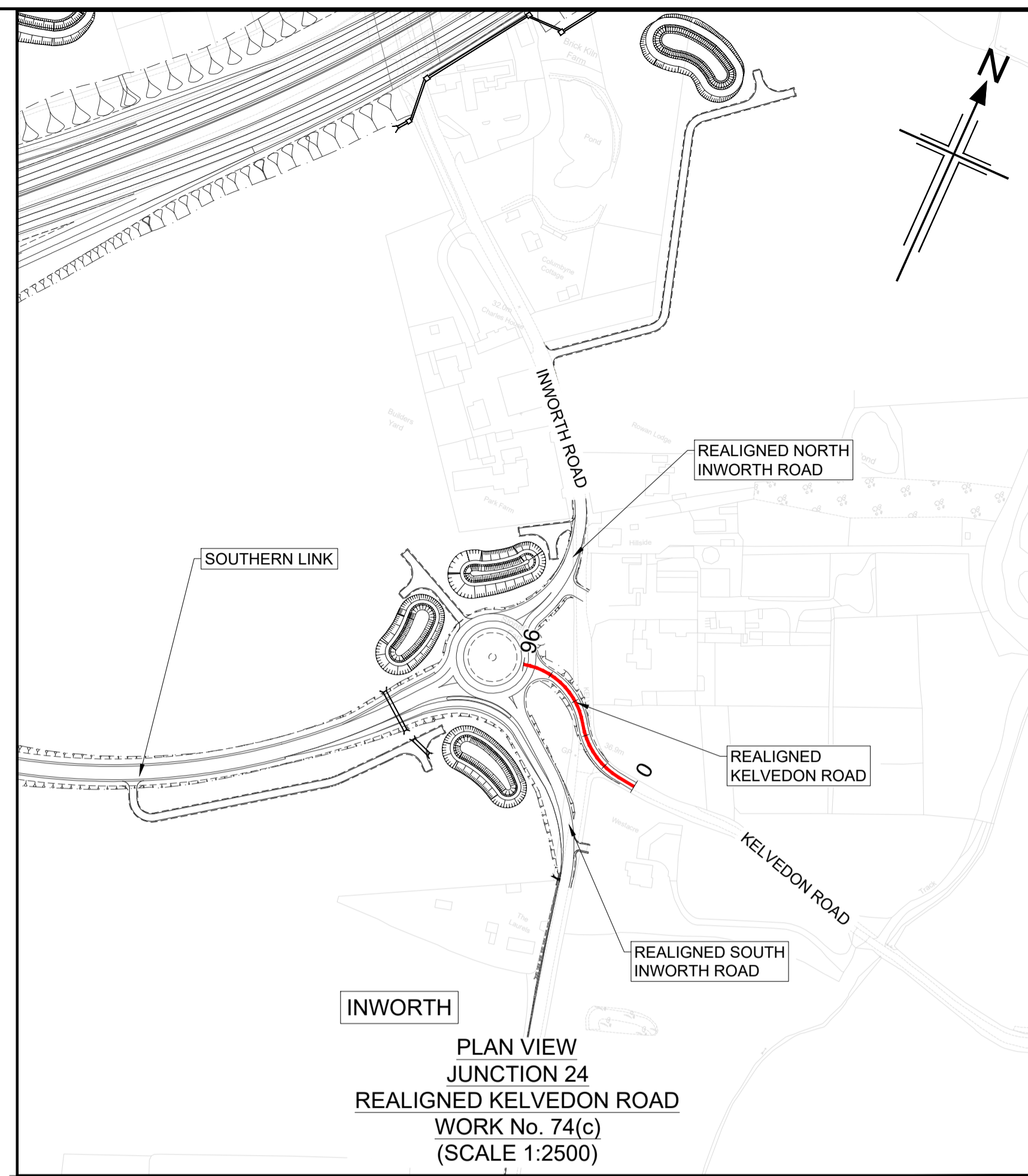
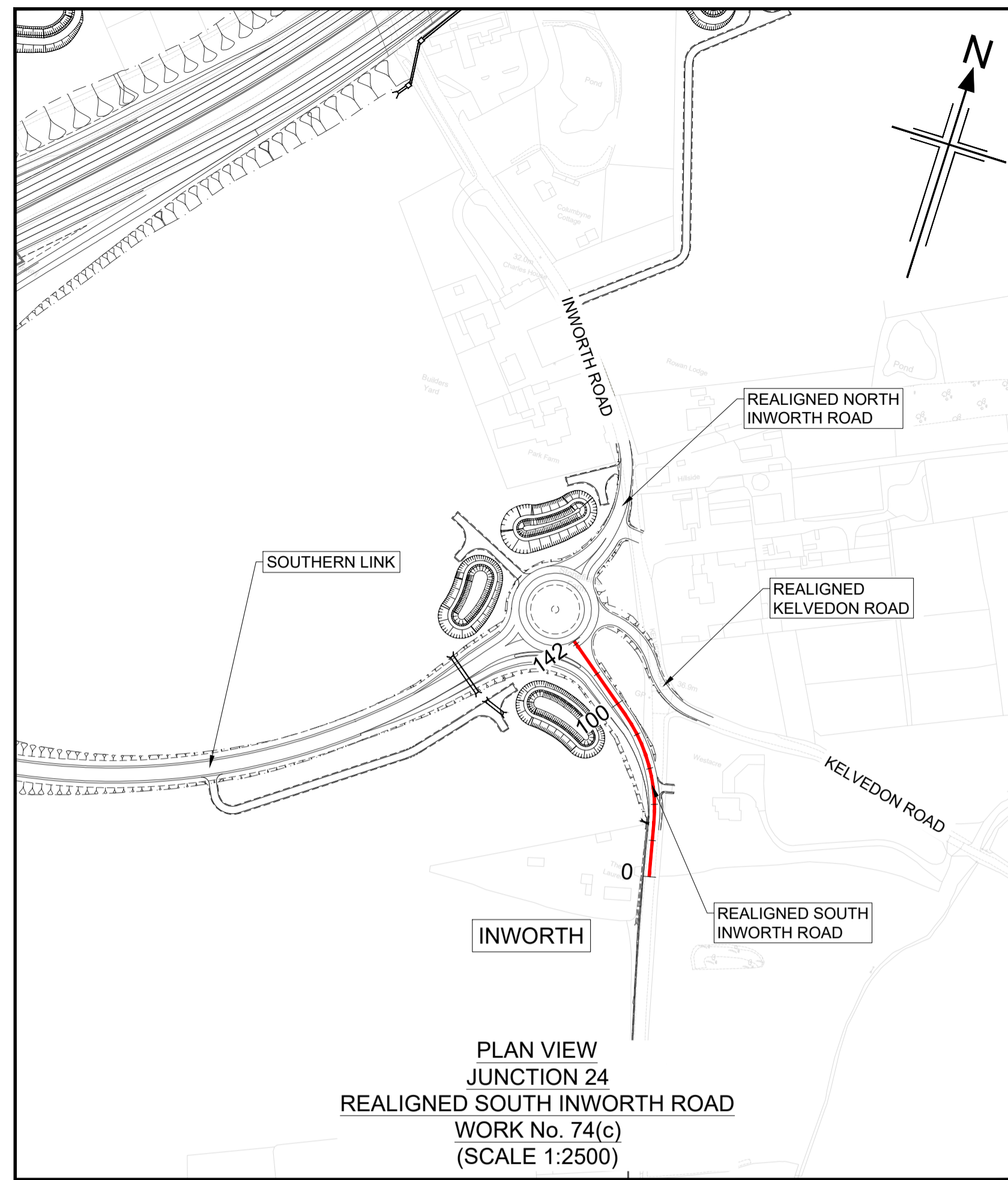
**Project**  
A12 CHELMSFORD TO A120 WIDENING SCHEME

**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			
	Location	Type   Role   Number	
		-DR- C -0104	

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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

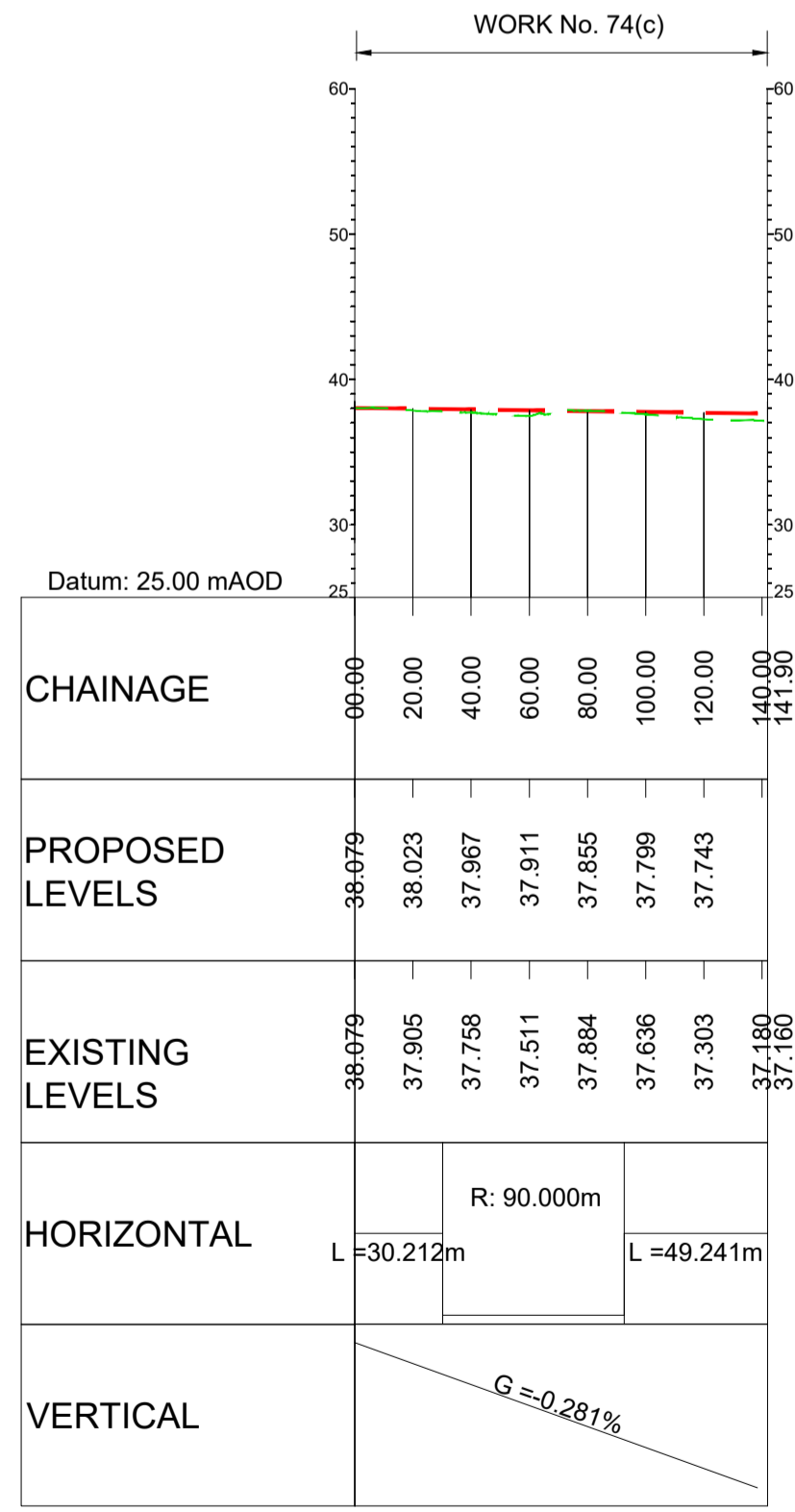
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SCALE 1:2500 METRES

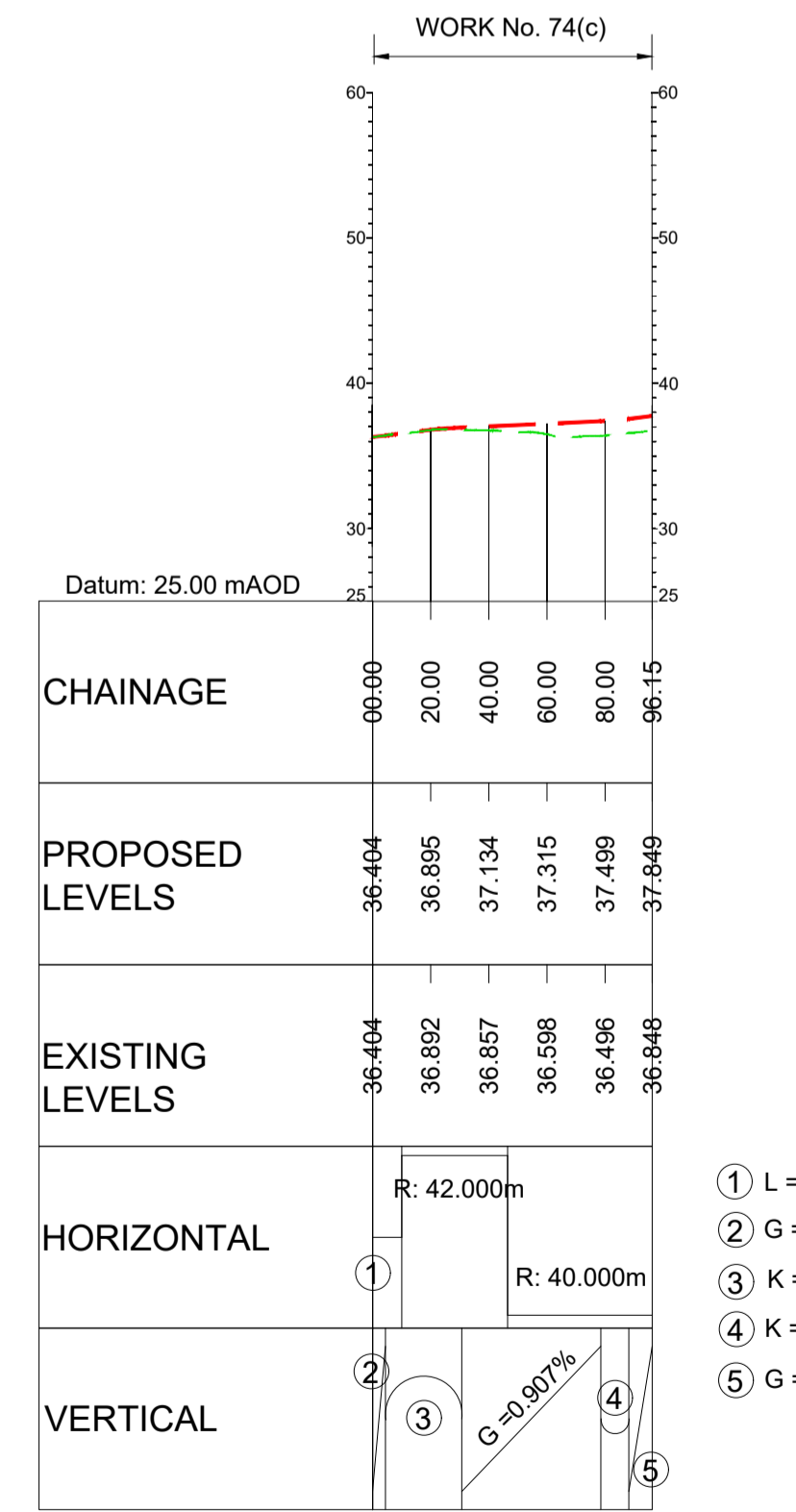
0 10 20 30 40 50

SCALE 1:500 METRES

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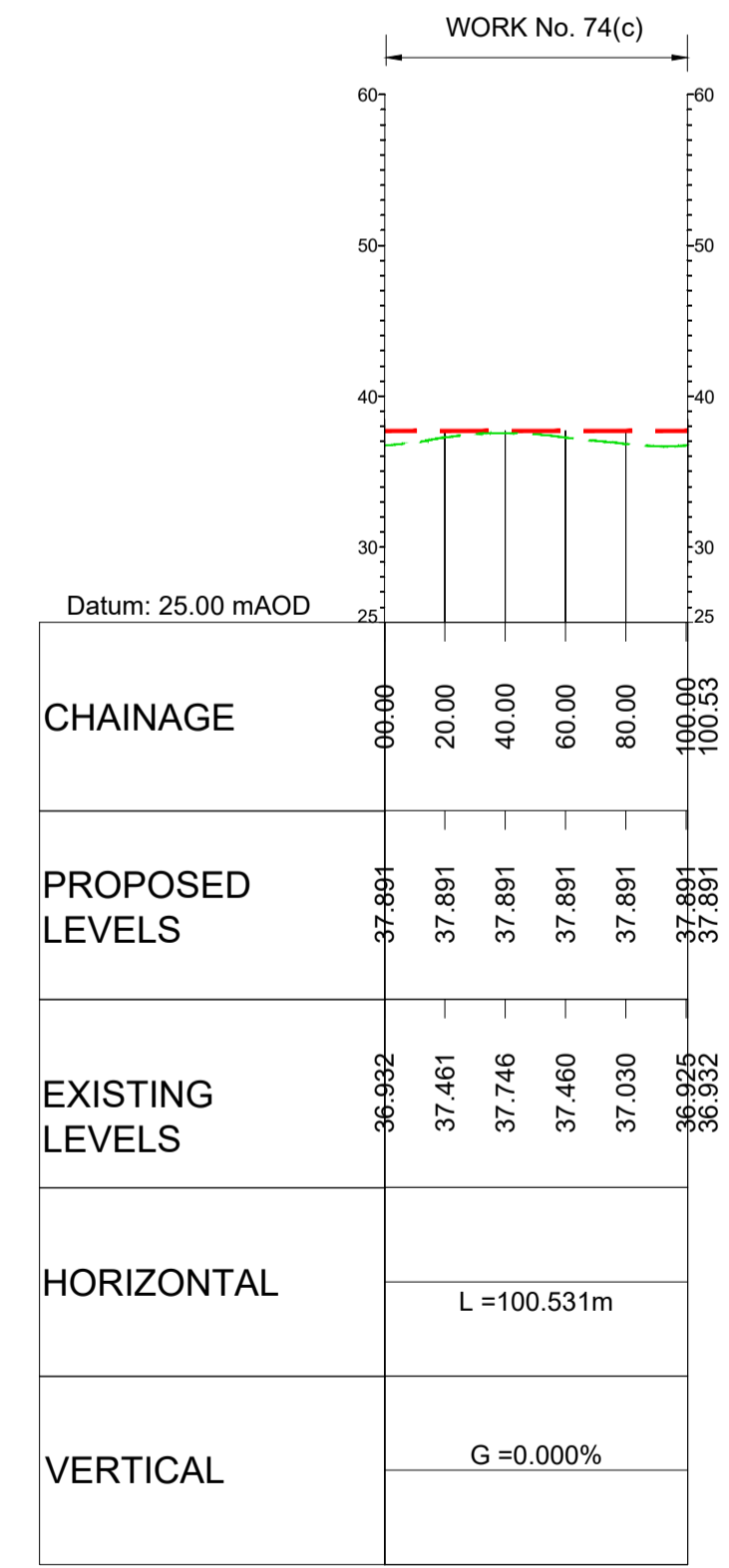


LONGITUDINAL SECTION  
JUNCTION 24  
REALIGNED SOUTH INWORTH ROAD  
(SCALE H=1:2500, V=1:500)

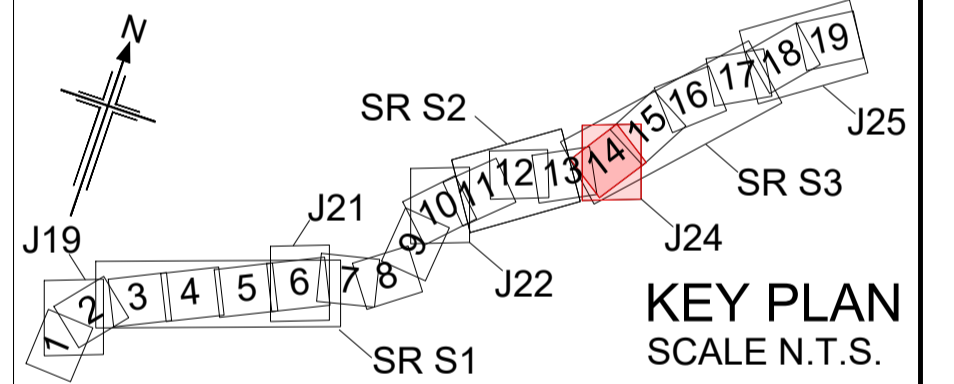


LONGITUDINAL SECTION  
JUNCTION 24  
REALIGNED KELVEDON ROAD  
(SCALE H=1:2500, V=1:500)

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



LONGITUDINAL SECTION  
JUNCTION 24  
INWORTH ROUNDABOUT  
(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

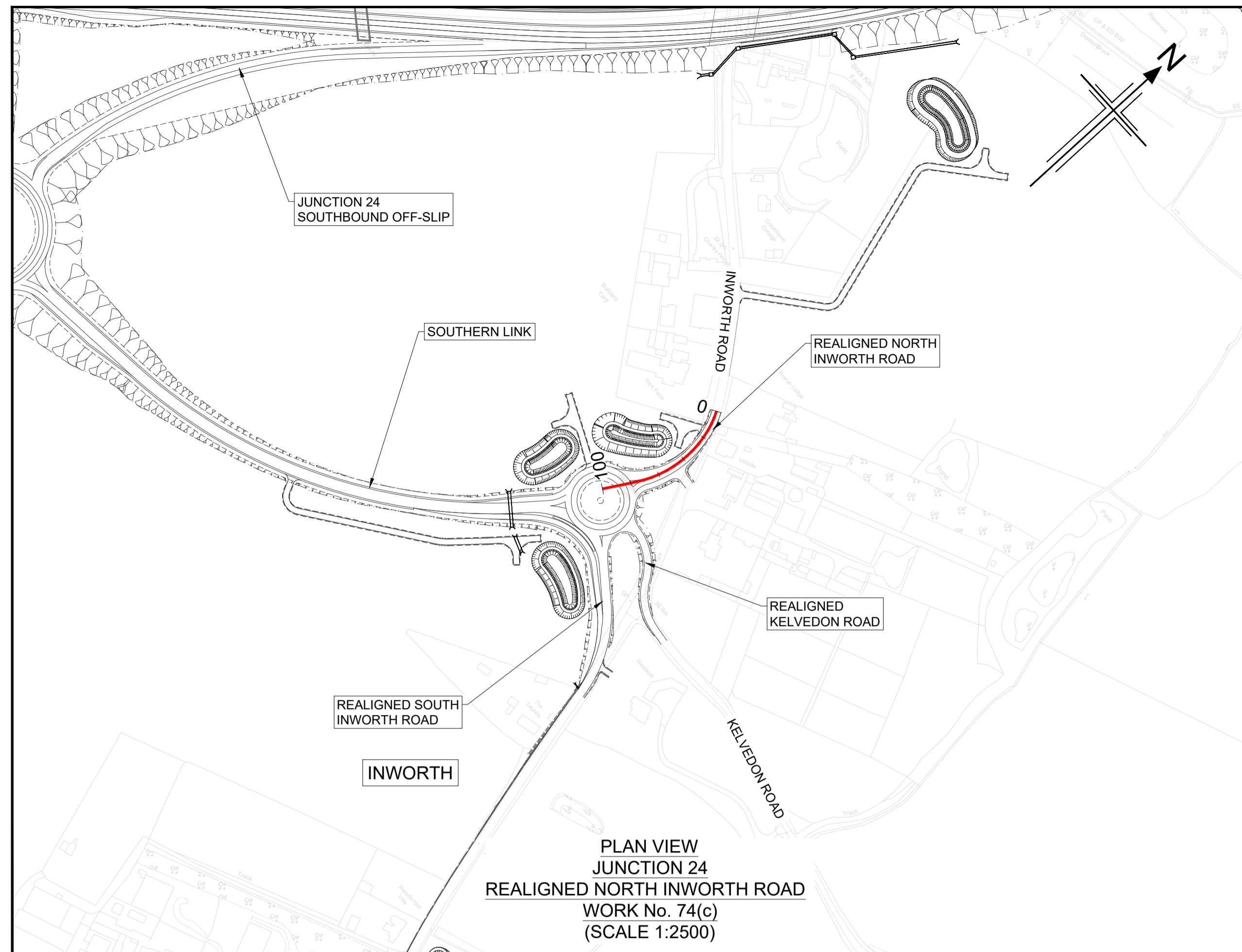


Project  
A12 CHELMSFORD TO A120 WIDENING SCHEME

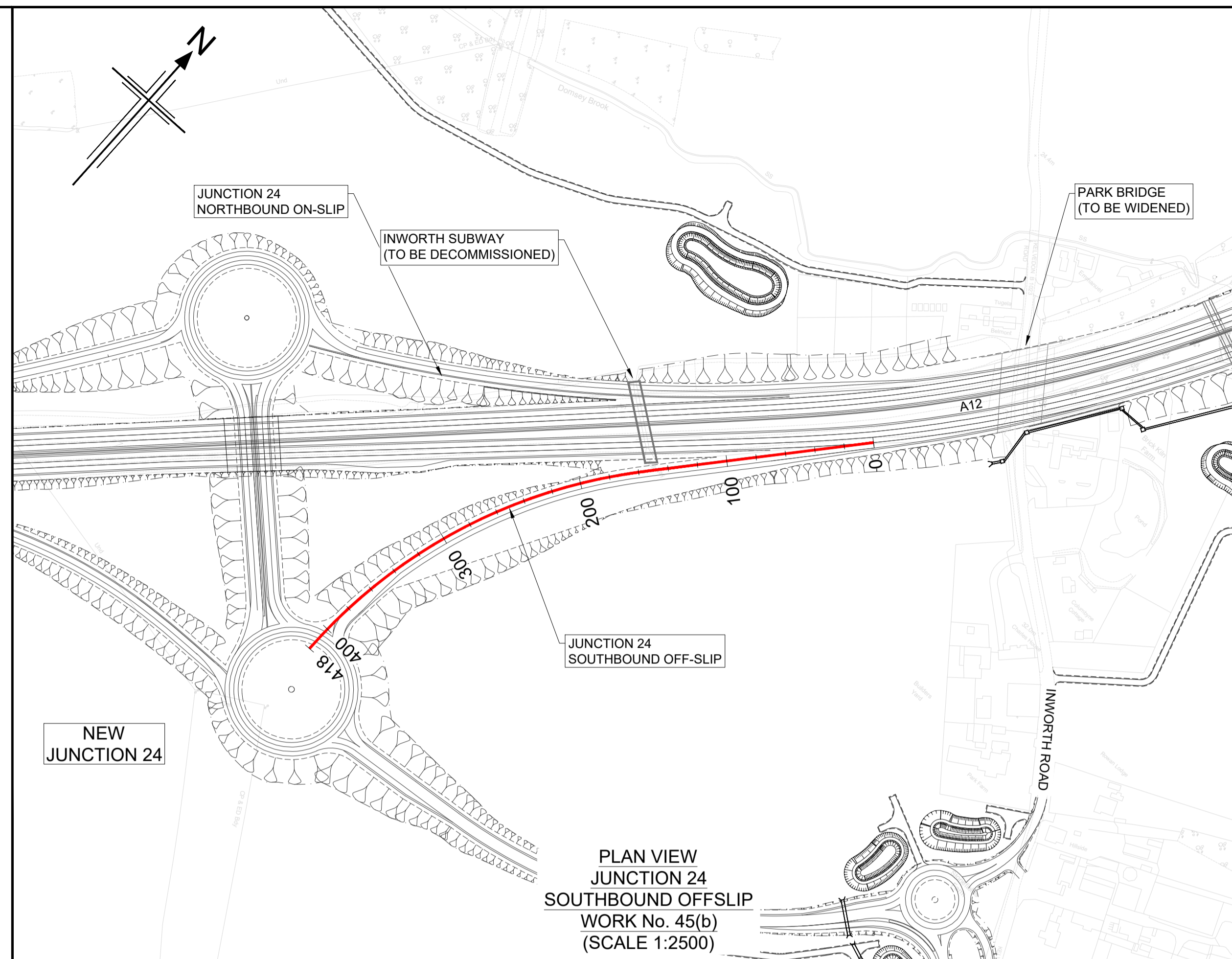
Drawing title  
**ENGINEERING SECTIONS  
(PLAN AND PROFILES)  
JUNCTION 24 SHEET 2 OF 5**

Regulation	REGULATION 5(2)(o), 5(2)(p) & 6(2)		
Purpose of issue	DCO APPLICATION		
State Code	Preliminary		
Project Stage	PCF3	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 -**  
Location | Type | Role | Number  
**S3\_J24 -DR- C -0102**



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



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

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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

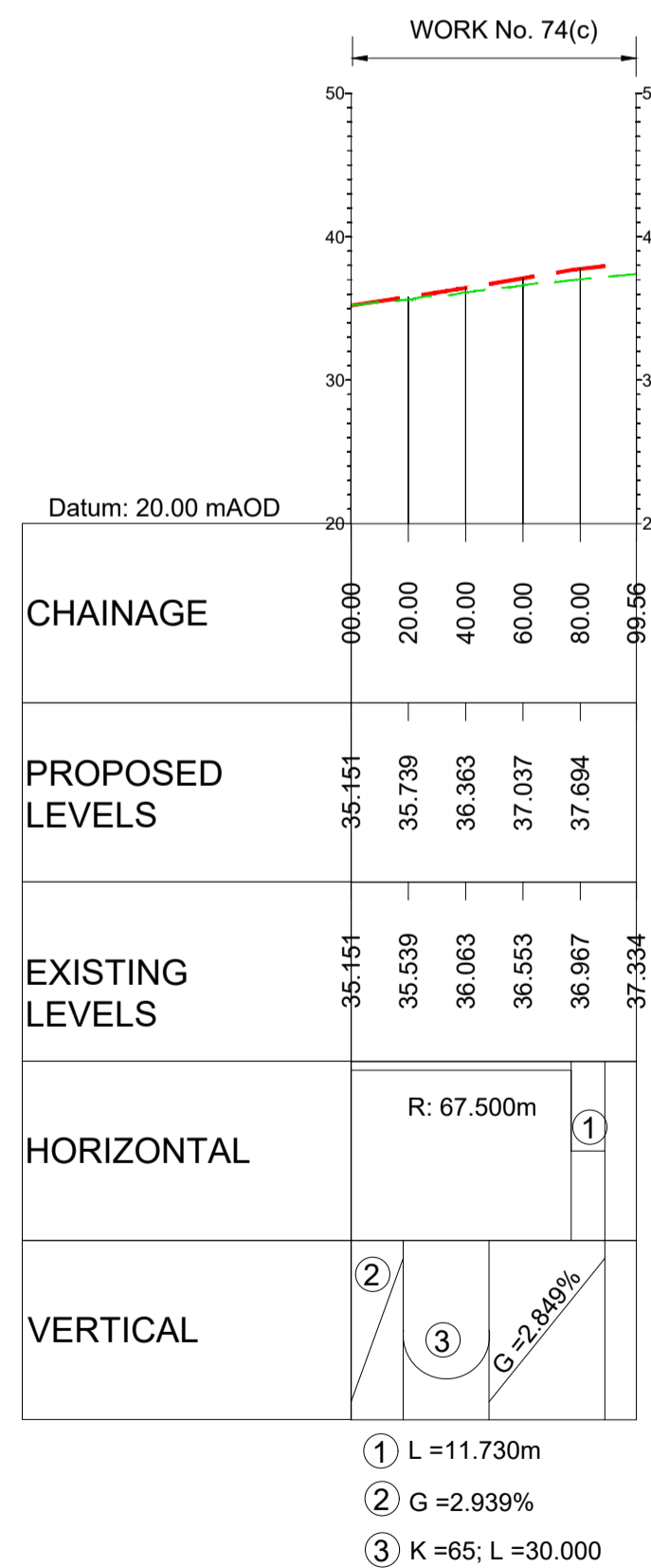
**PROFILE**

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

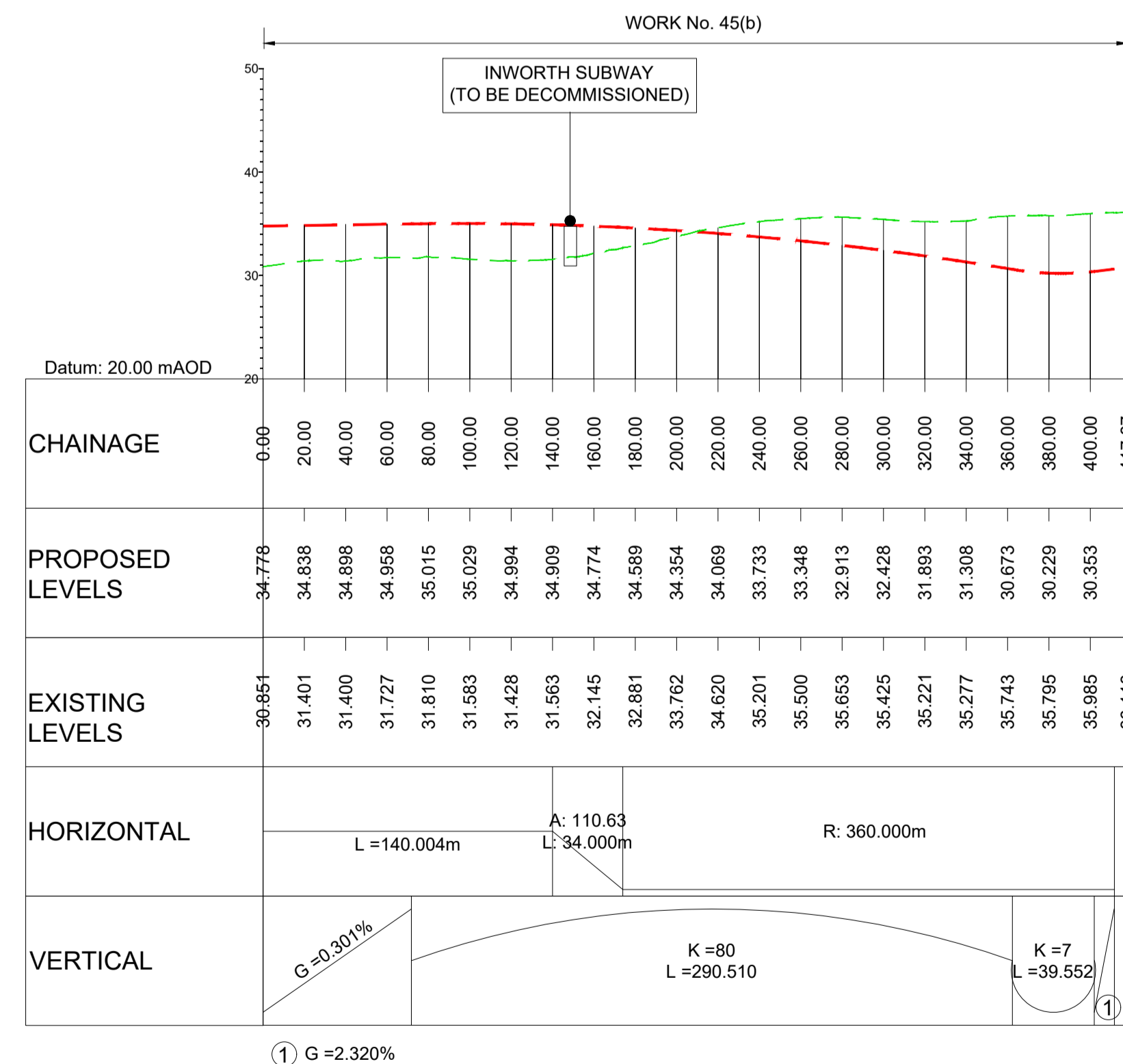
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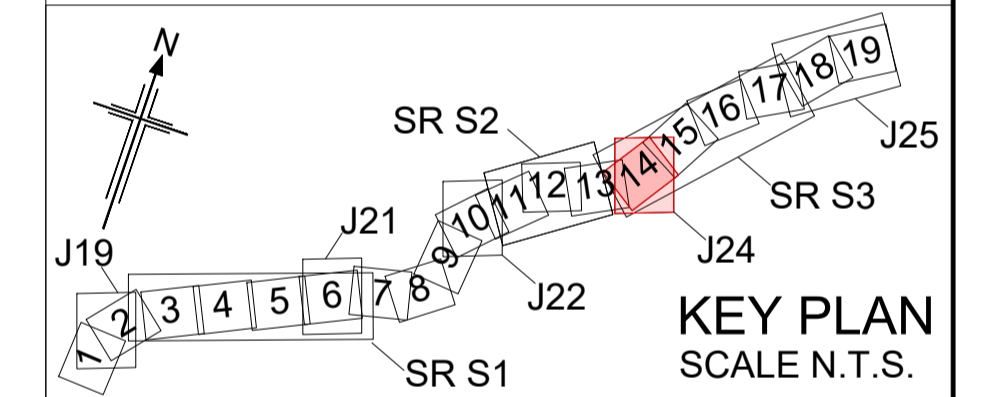
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LONGITUDINAL SECTION  
JUNCTION 24  
REALIGNED NORTH INWORTH ROAD  
(SCALE H=1:2500, V=1:500)



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



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

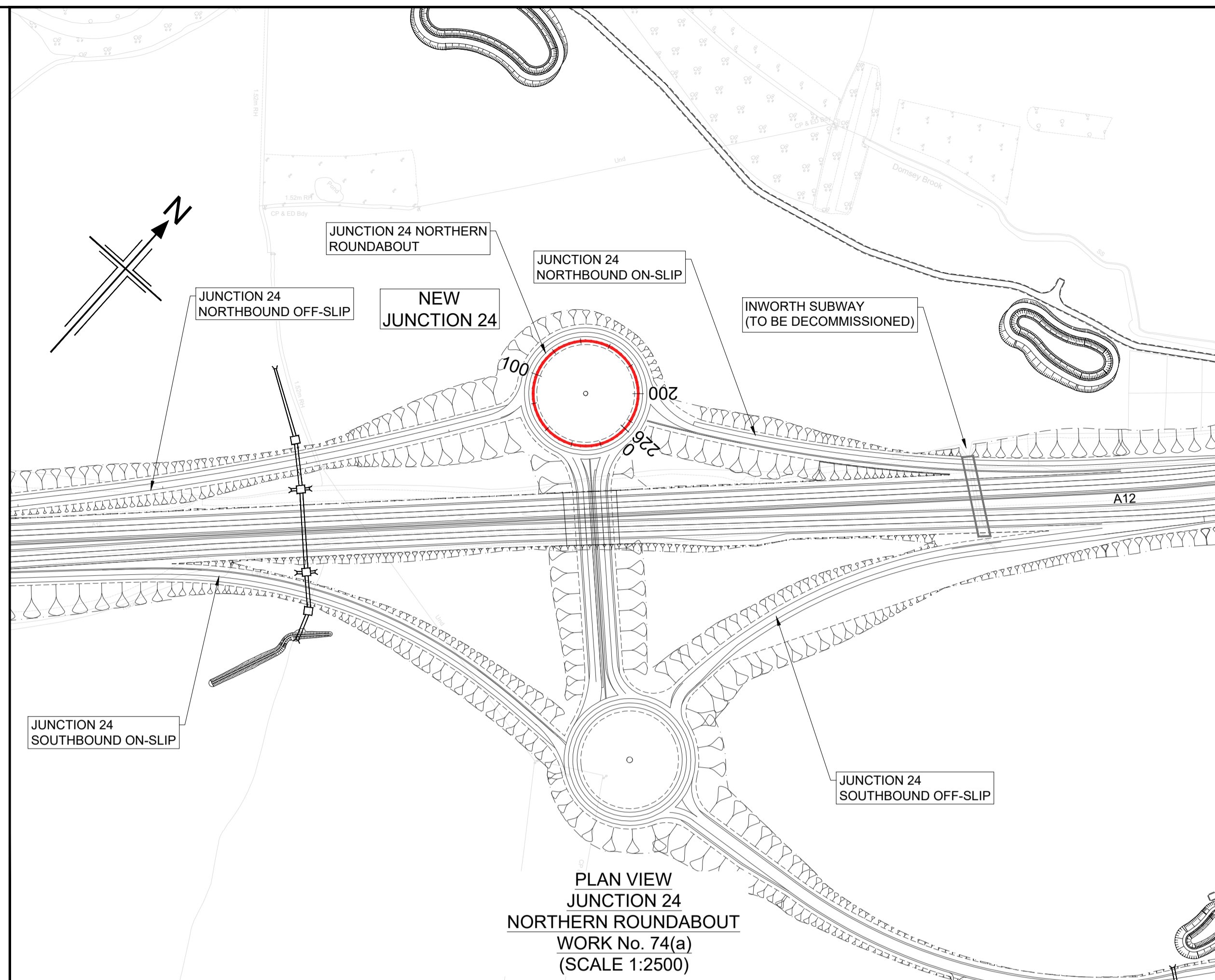
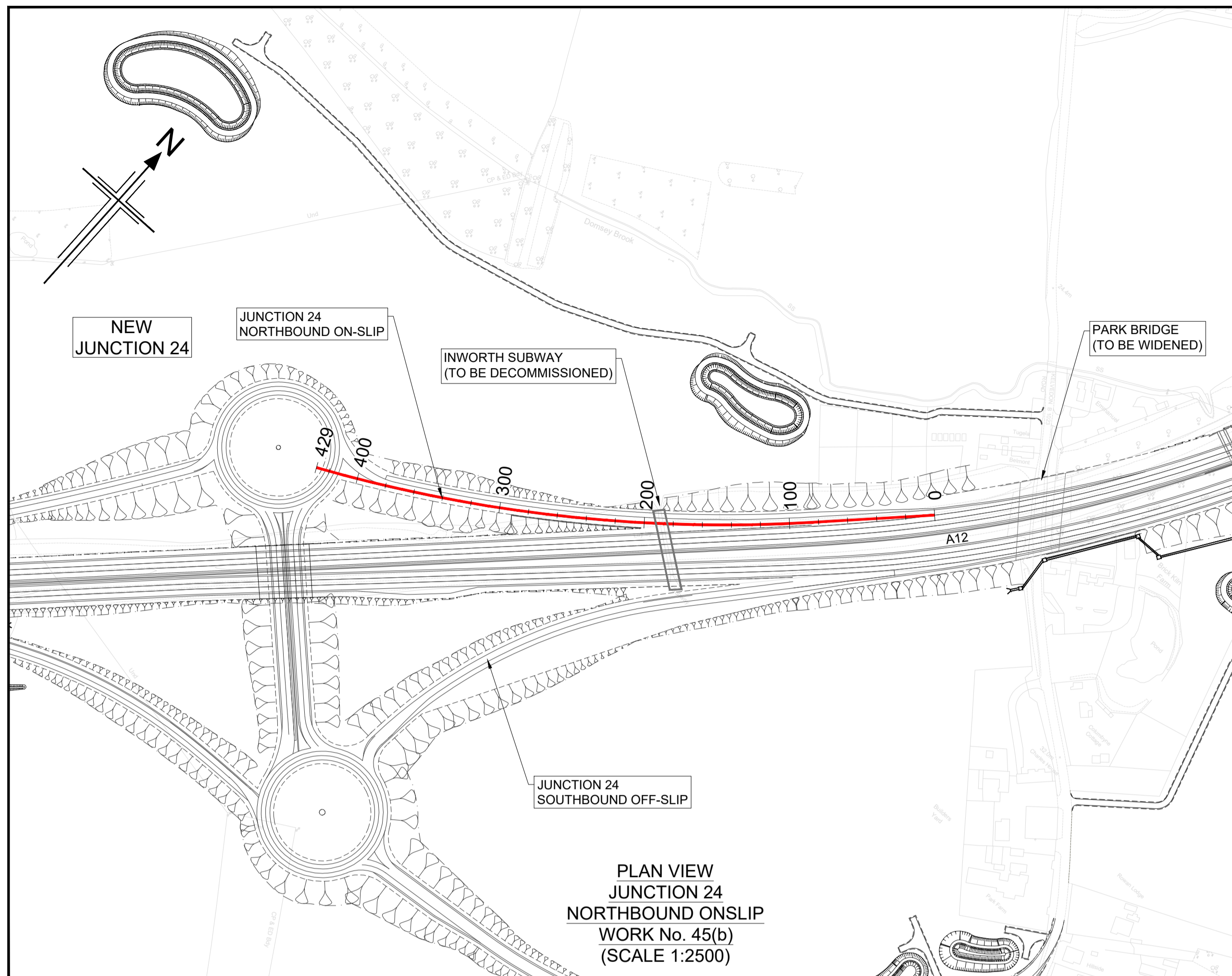
Client: **national highways**

Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: **ENGINEERING SECTIONS  
(PLAN AND PROFILES)  
JUNCTION 24 SHEET 3 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 (84x594mm)	AS SHOWN	S4
Jacobs No.	B36601D1	Rev
Client no.	HE551497	P01

Drawing number: HE551497 - JAC - LDC - S3\_J24  
Originator: JAC  
Volume: -DR- C -0103



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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

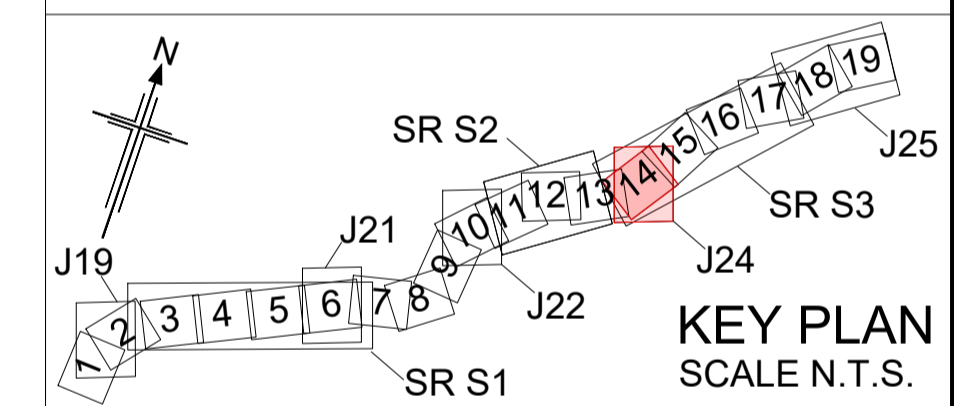
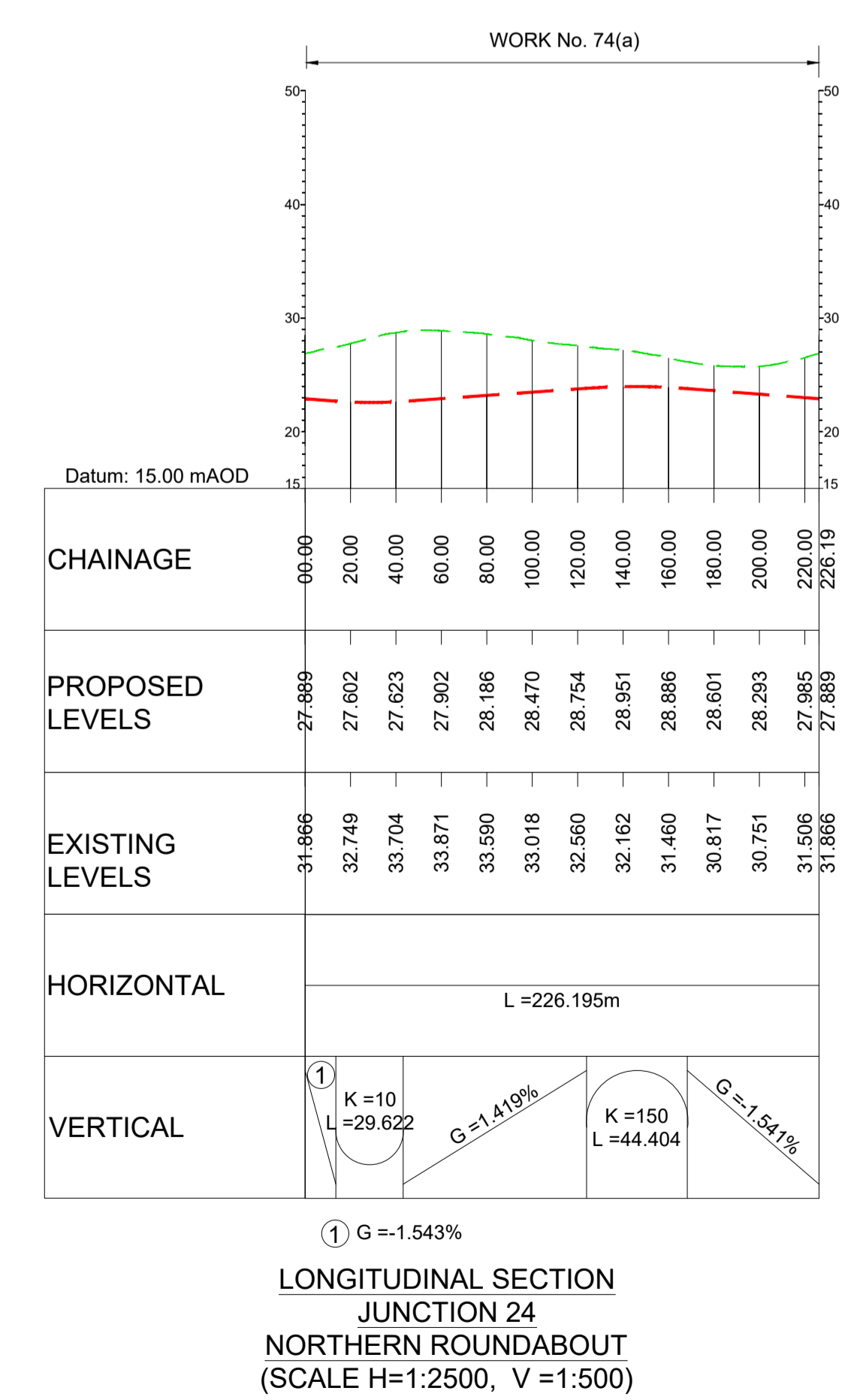
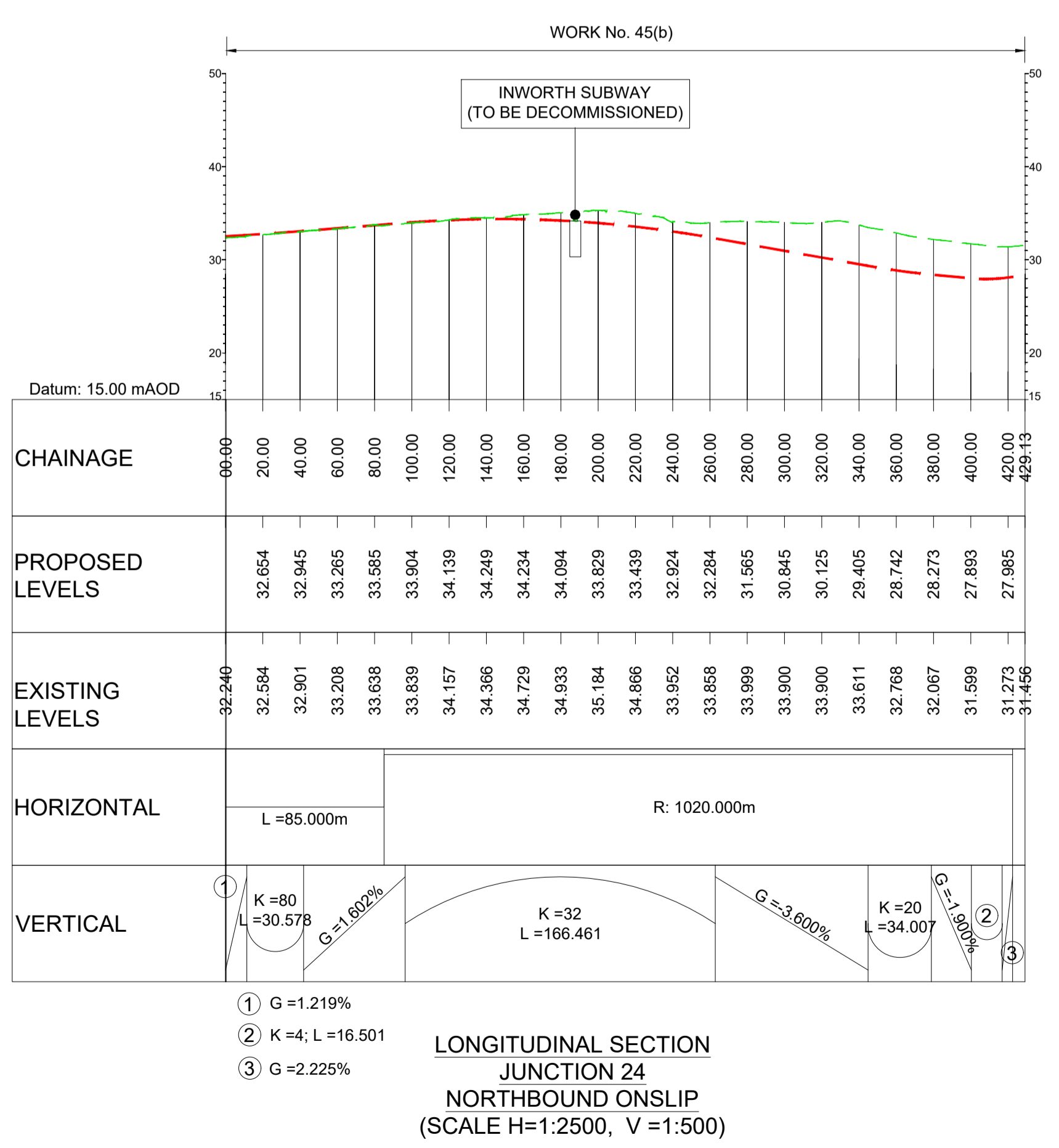
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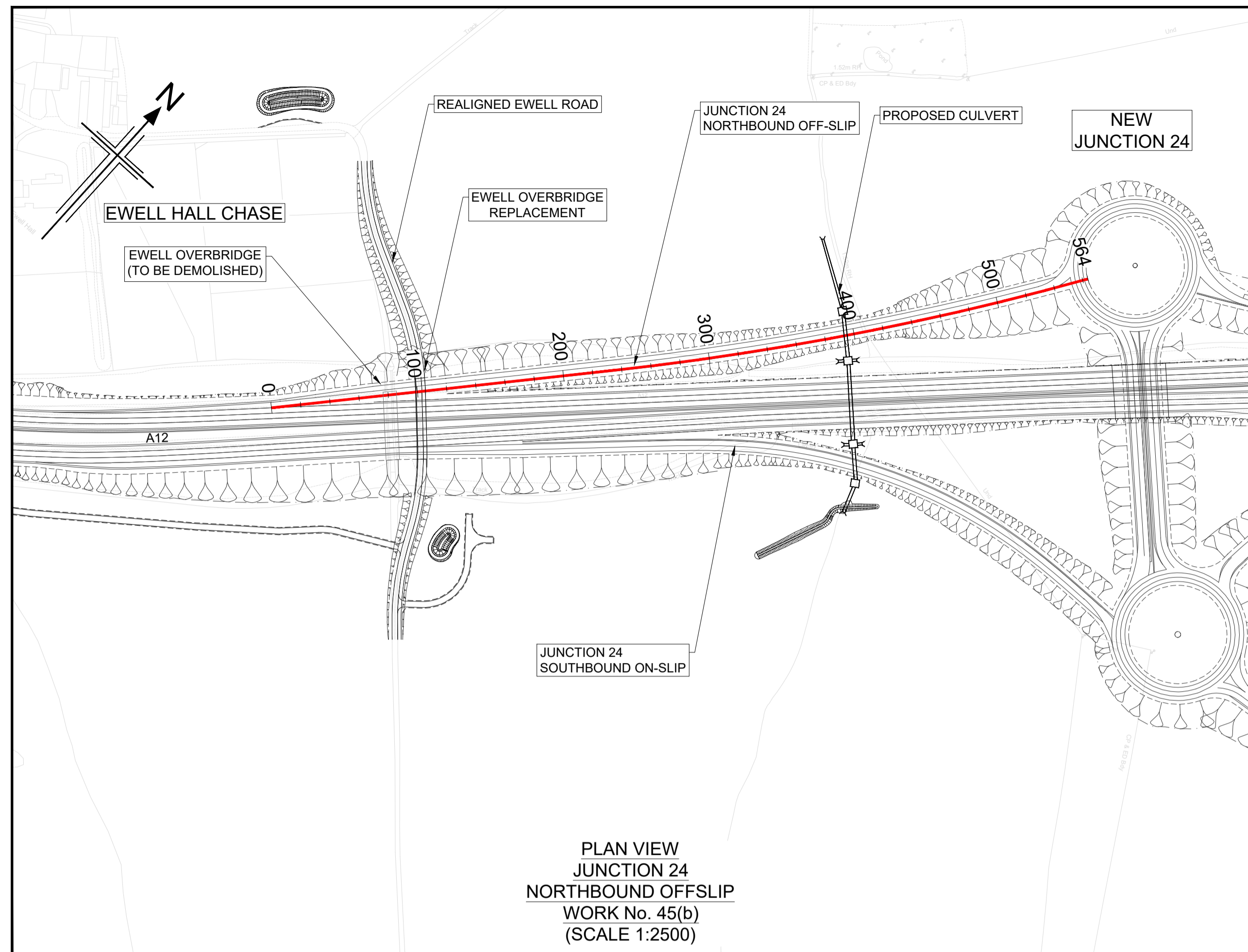
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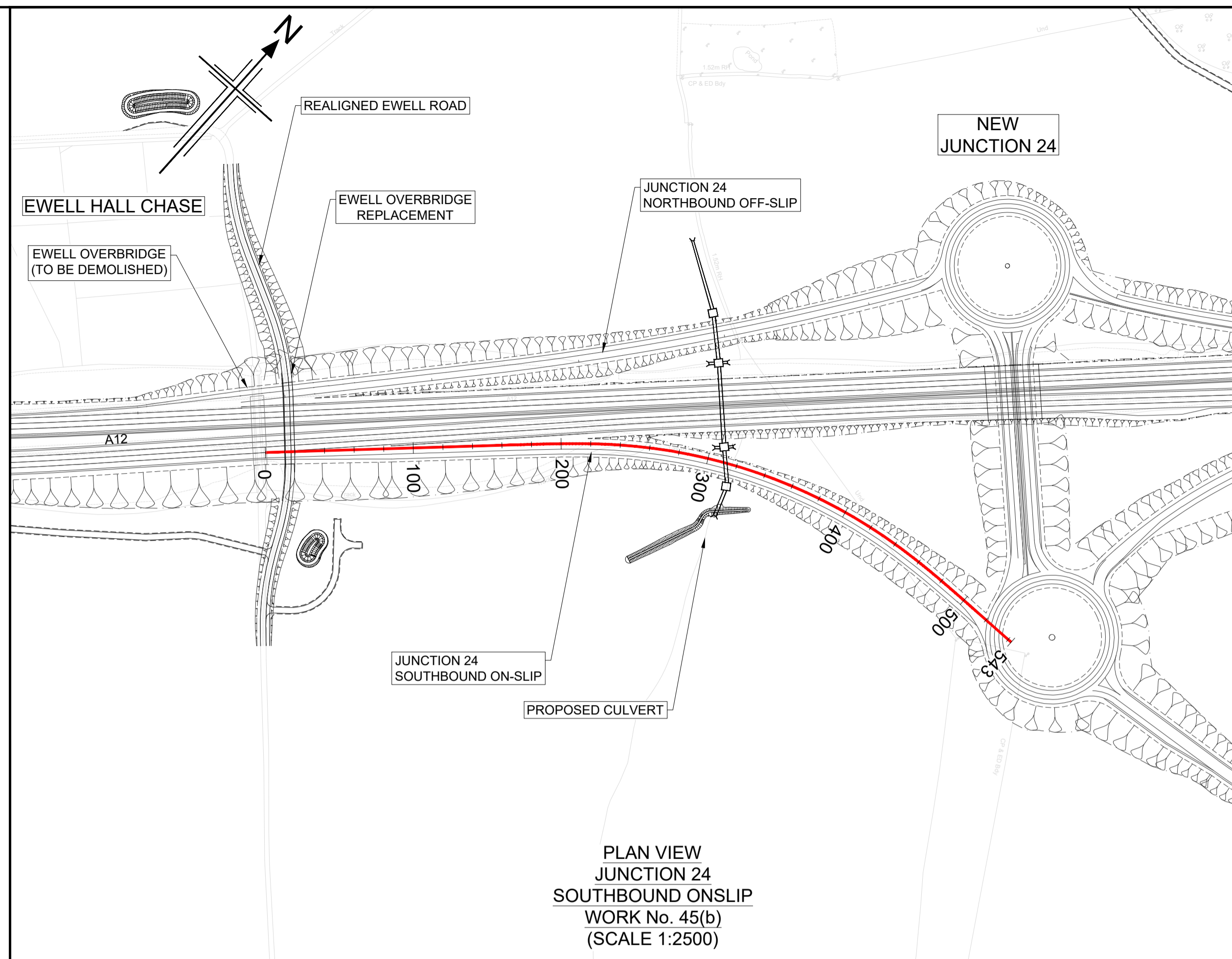


Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CA	CA	DT
Development Consent Order Number:			Development Consent Order Drawing Number:			
TR010060			TR010060/APP/2.11			
Client						
Project						
A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing title						
<b>ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 24 SHEET 4 OF 5</b>						
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						

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



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

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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)

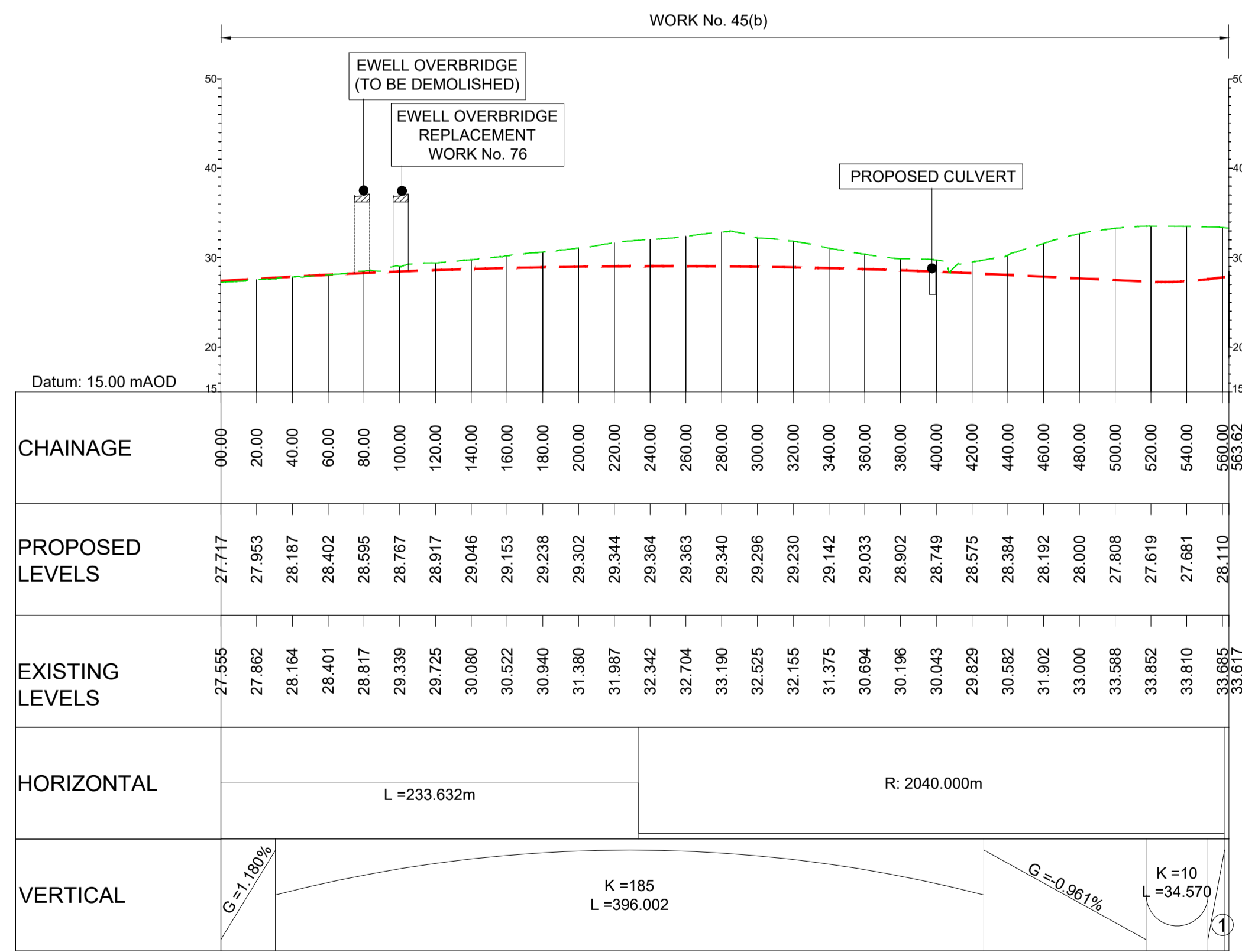
FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

0 200

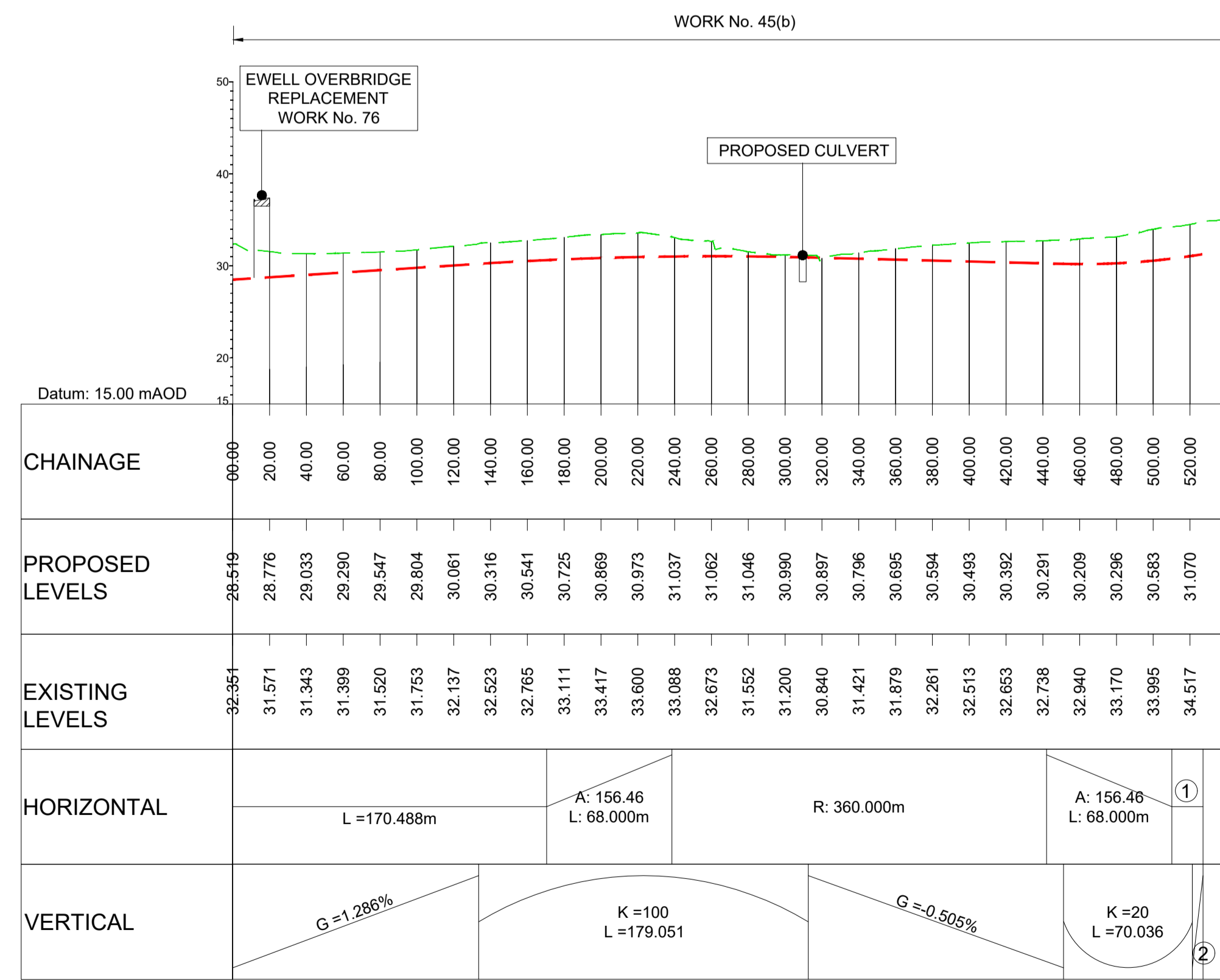
SCALE 1:2500 METRES

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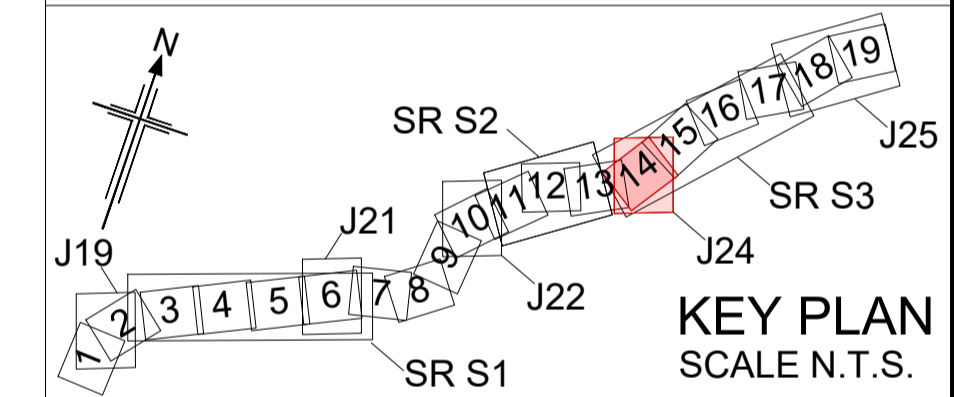
SCALE 1:500 METRES



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)



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
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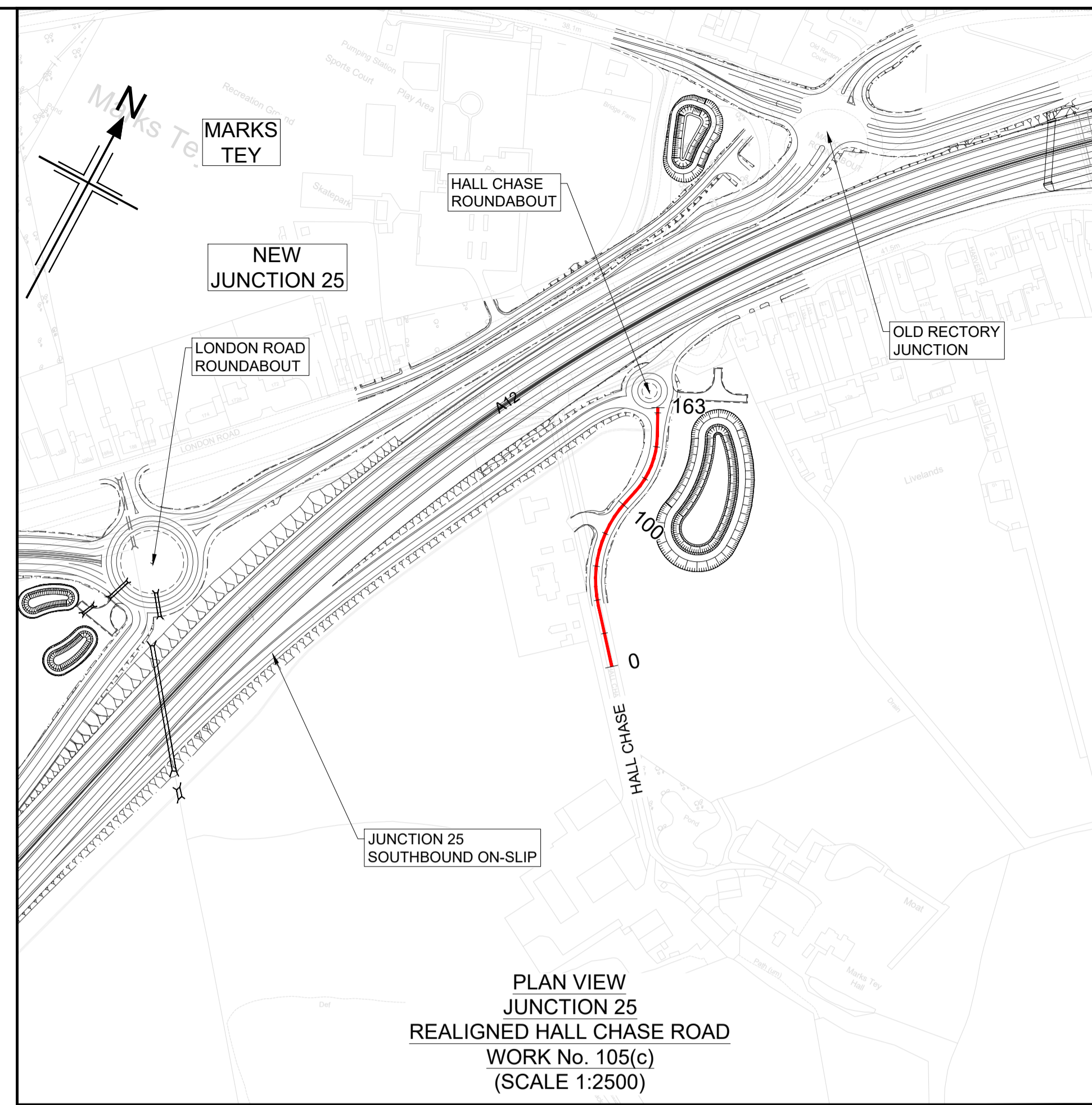
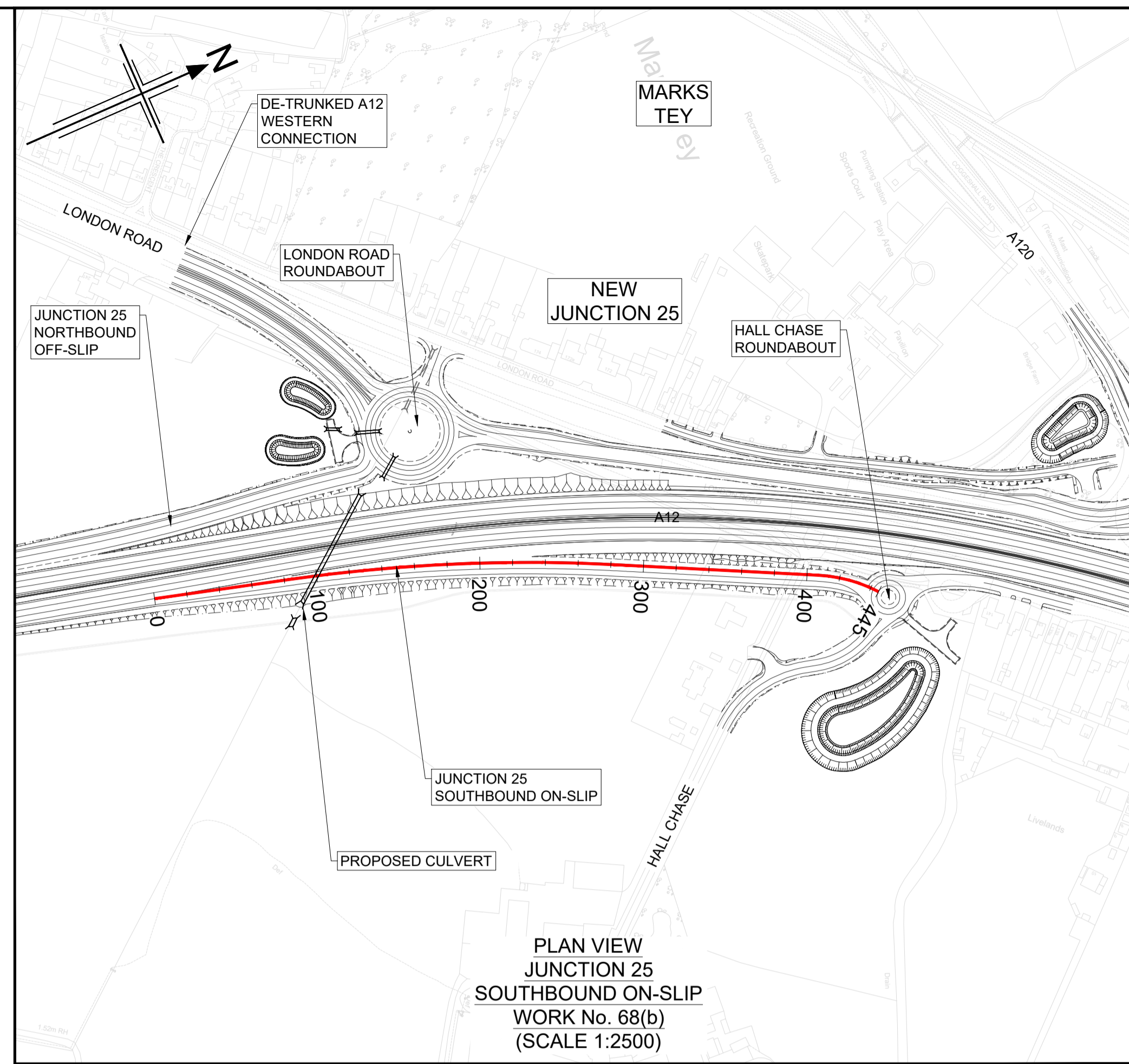


Project  
**A12 CHELMSFORD TO A120 WIDENING SCHEME**

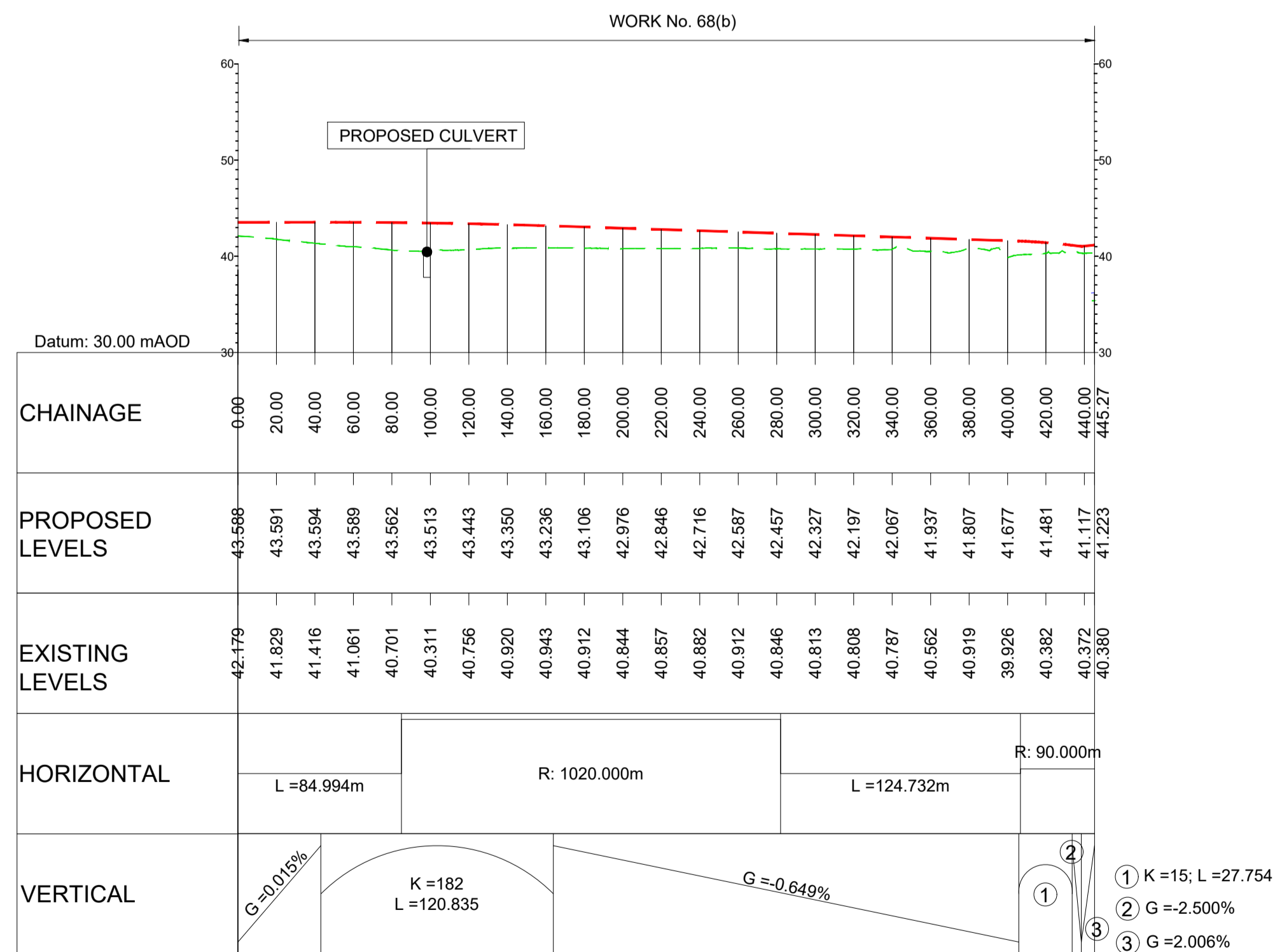
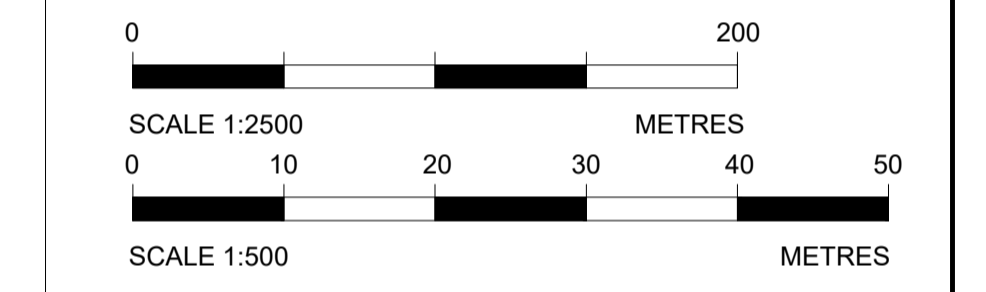
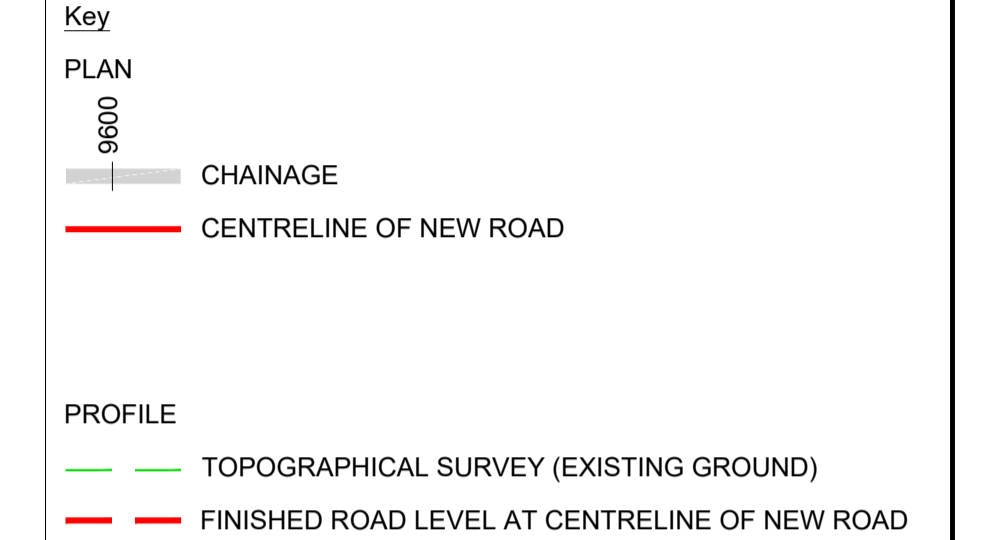
Drawing title  
**ENGINEERING SECTIONS  
(PLAN AND PROFILES)  
JUNCTION 24 SHEET 5 OF 5**

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

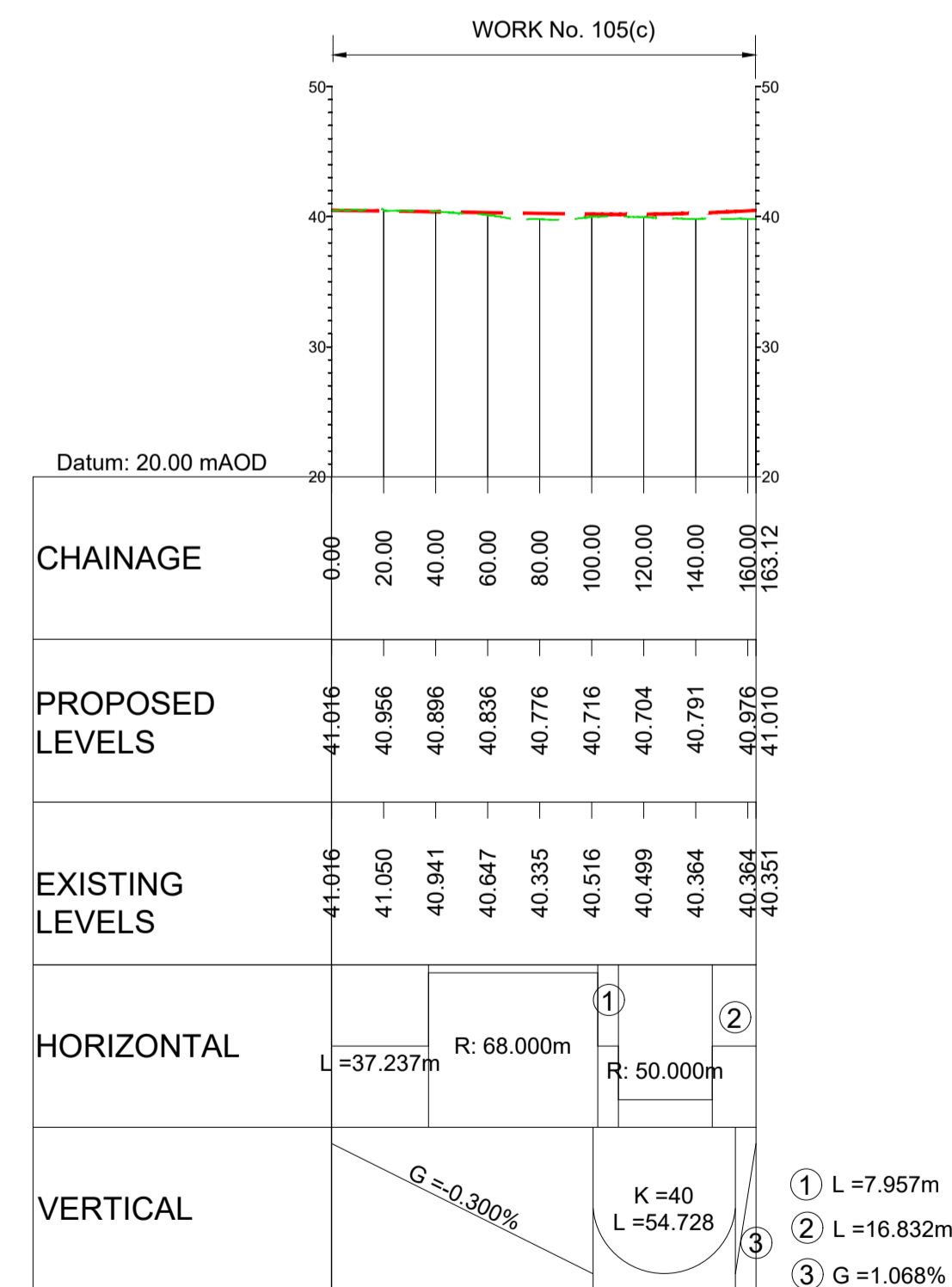
Drawing number  
**HE551497 - JAC - LDC - S3\_J24 -DR- C-0105**



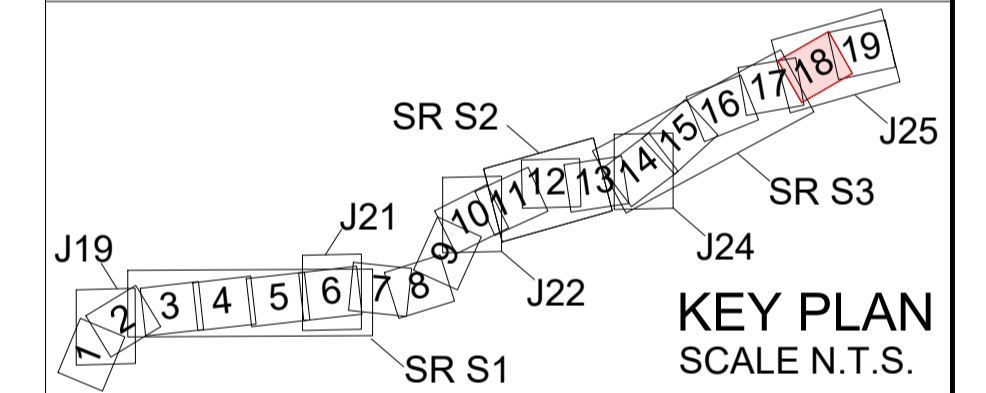
- NOTES
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
  - THIS DESIGN SHOWN ON THE ENGINEERING SECTION DRAWINGS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
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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.



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	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

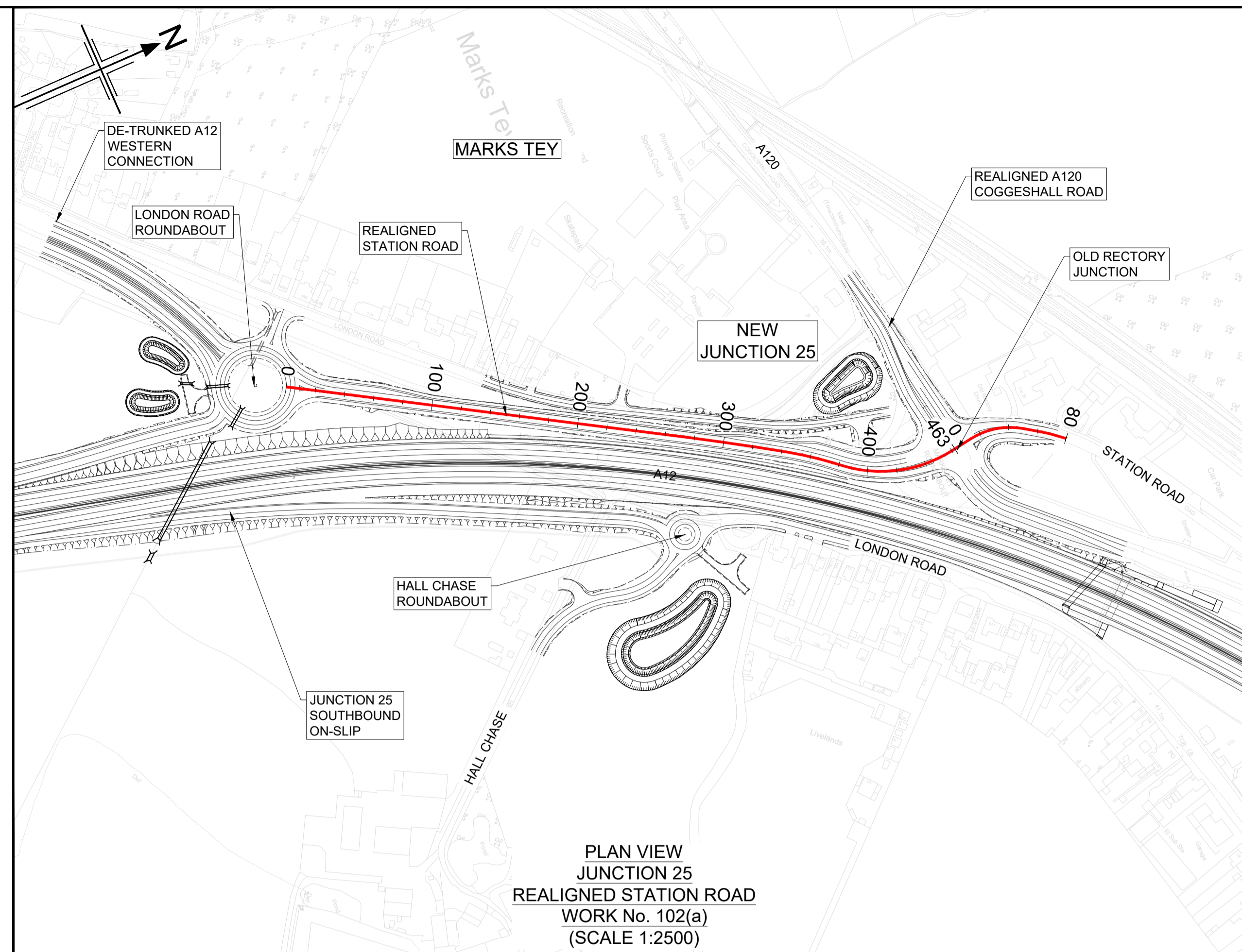
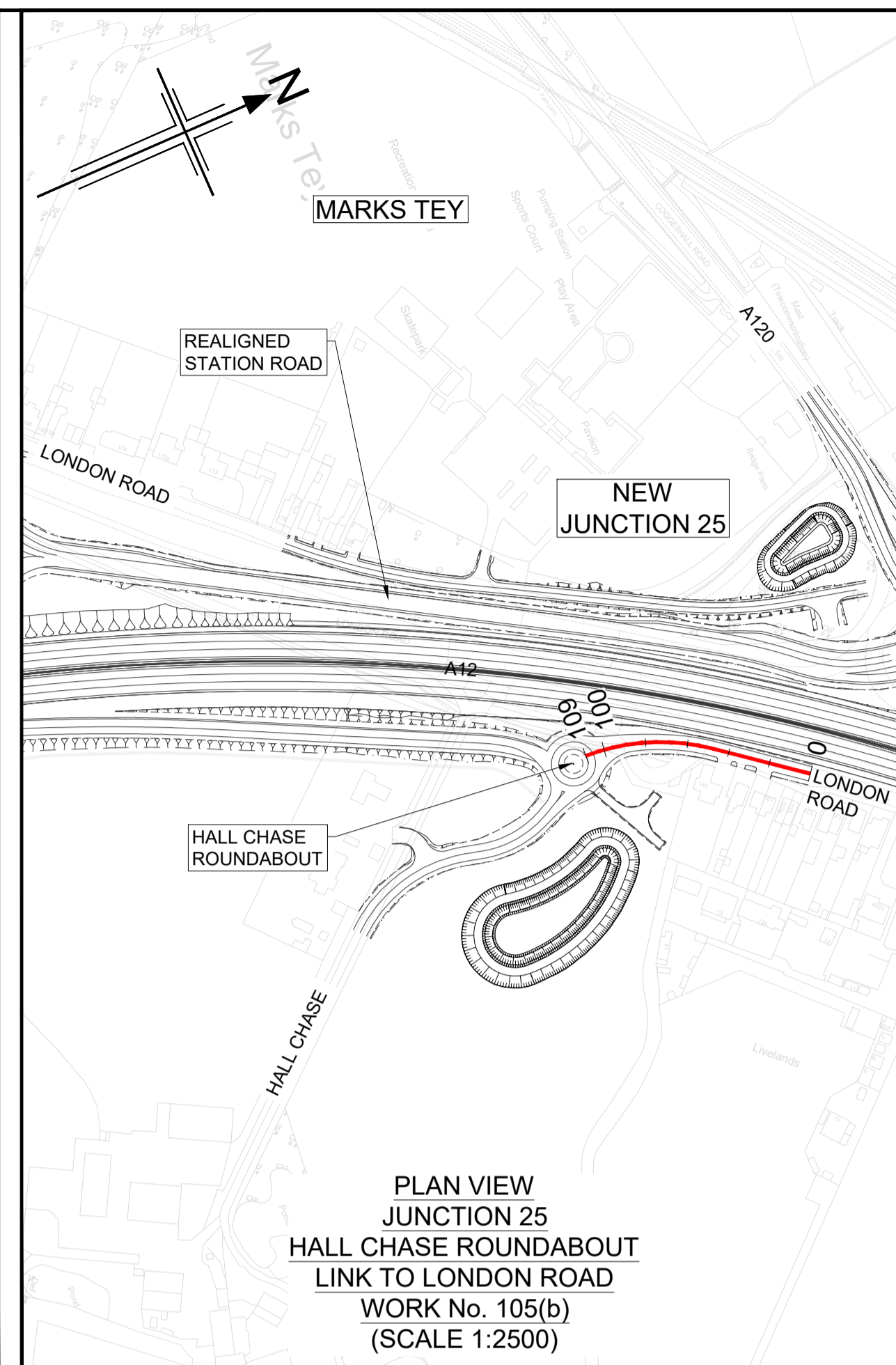
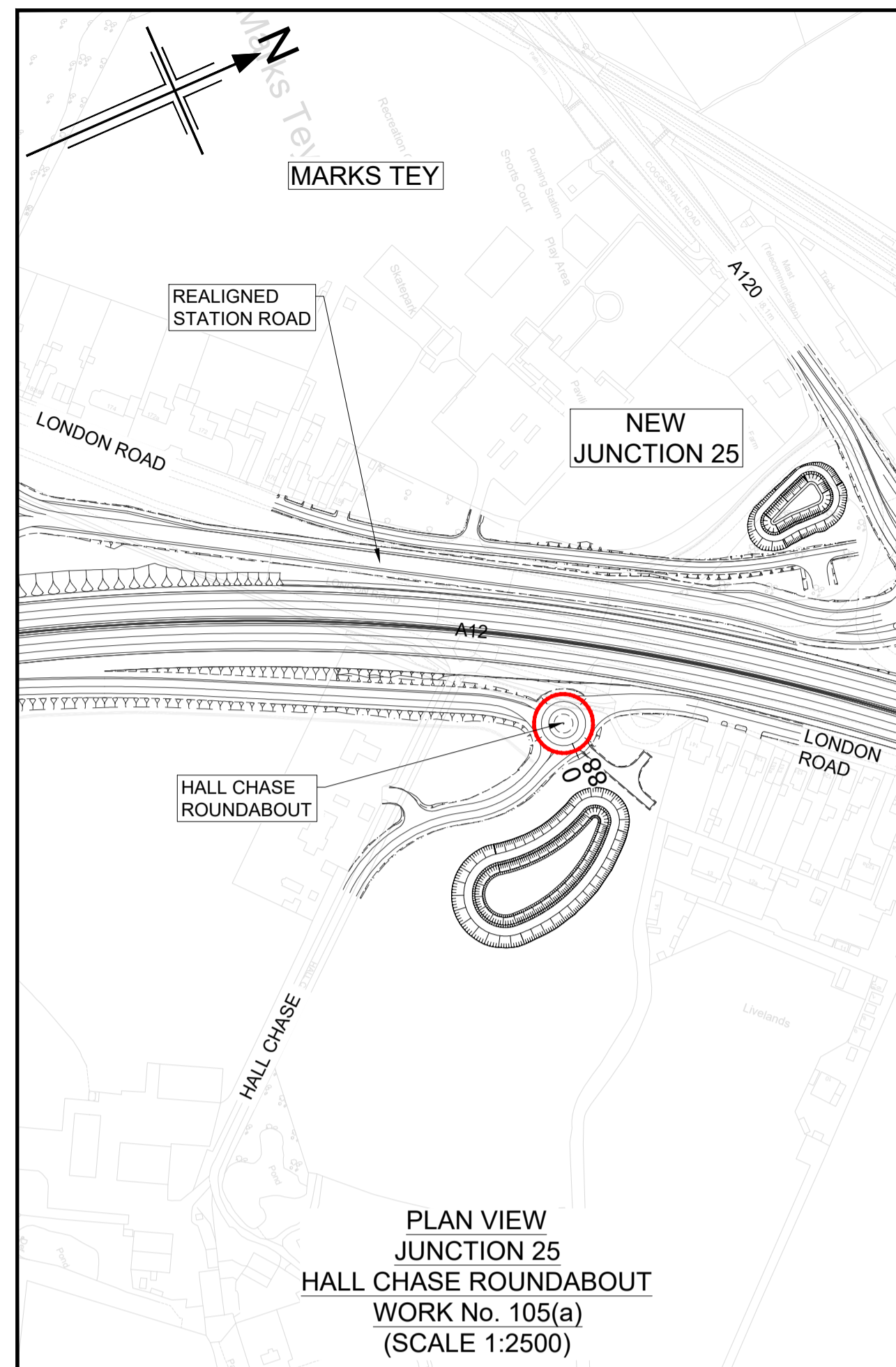


Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

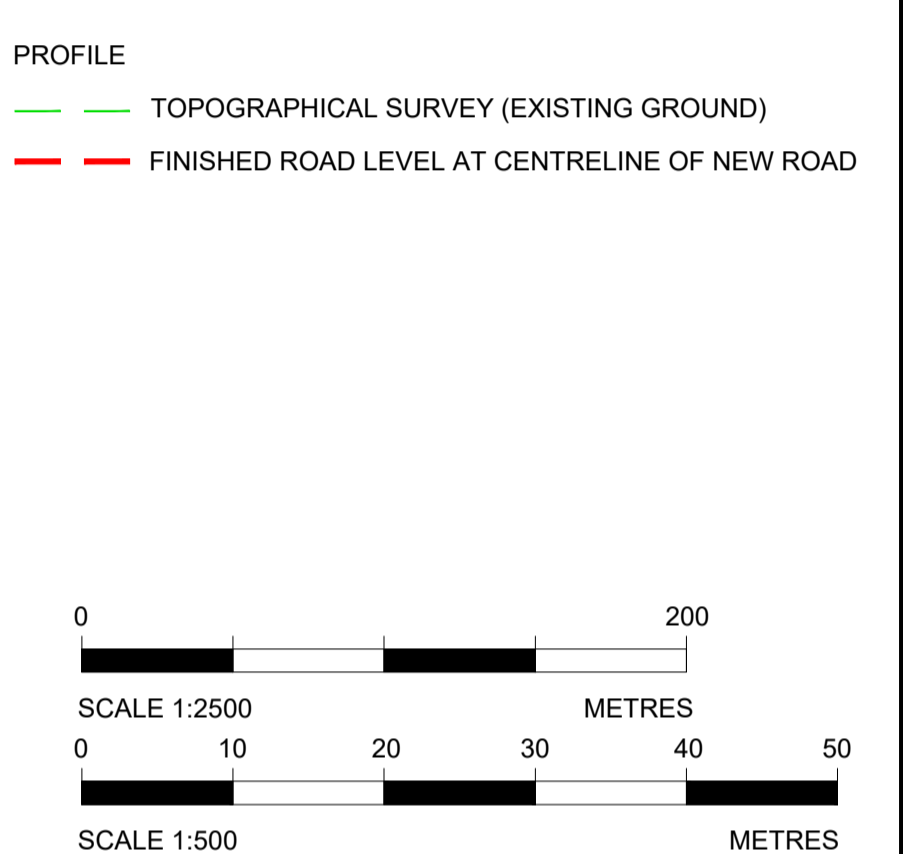
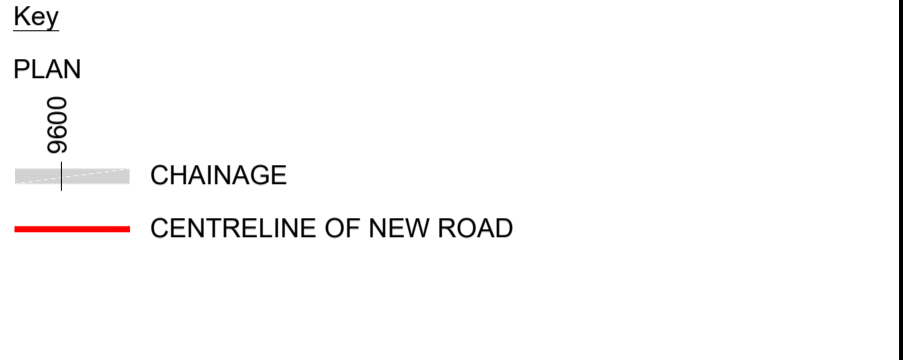
Drawing title: ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 25 SHEET 1 OF 6

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
Client no.	HE551497	P01

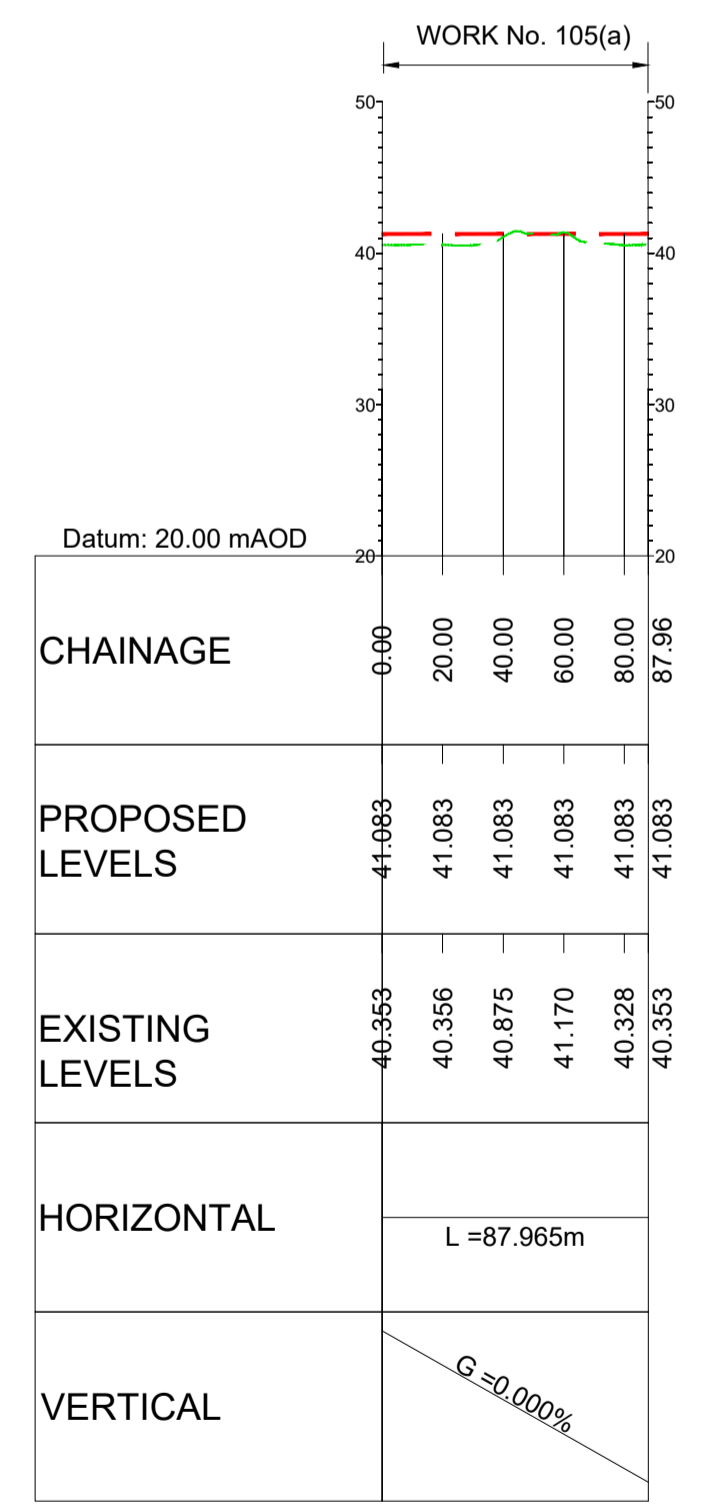
Drawing number: HE551497 - JAC - LDC - S3\_J25  
Originator: JAC - LDC - S3\_J25  
Volume: -DR- C -0101



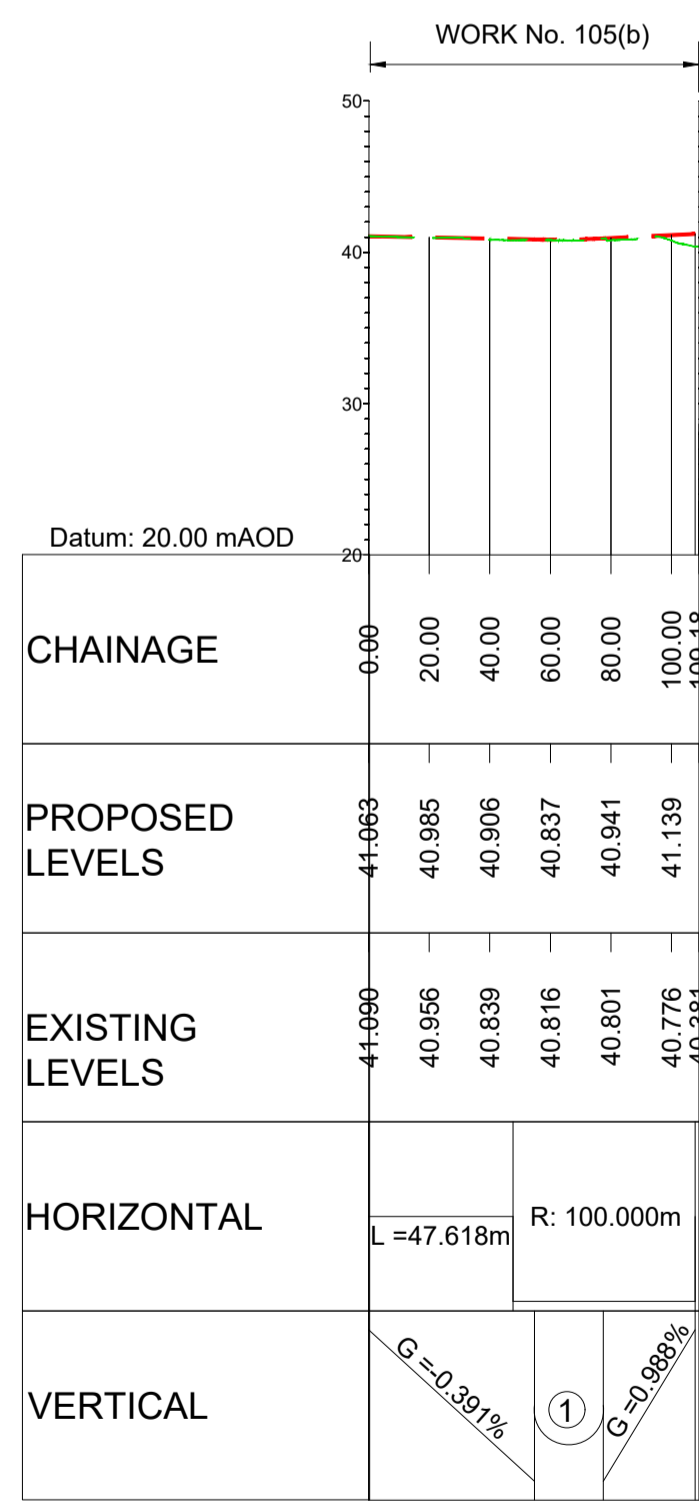
- NOTES
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
  - THIS DESIGN SHOWN ON THE ENGINEERING SECTION DRAWINGS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
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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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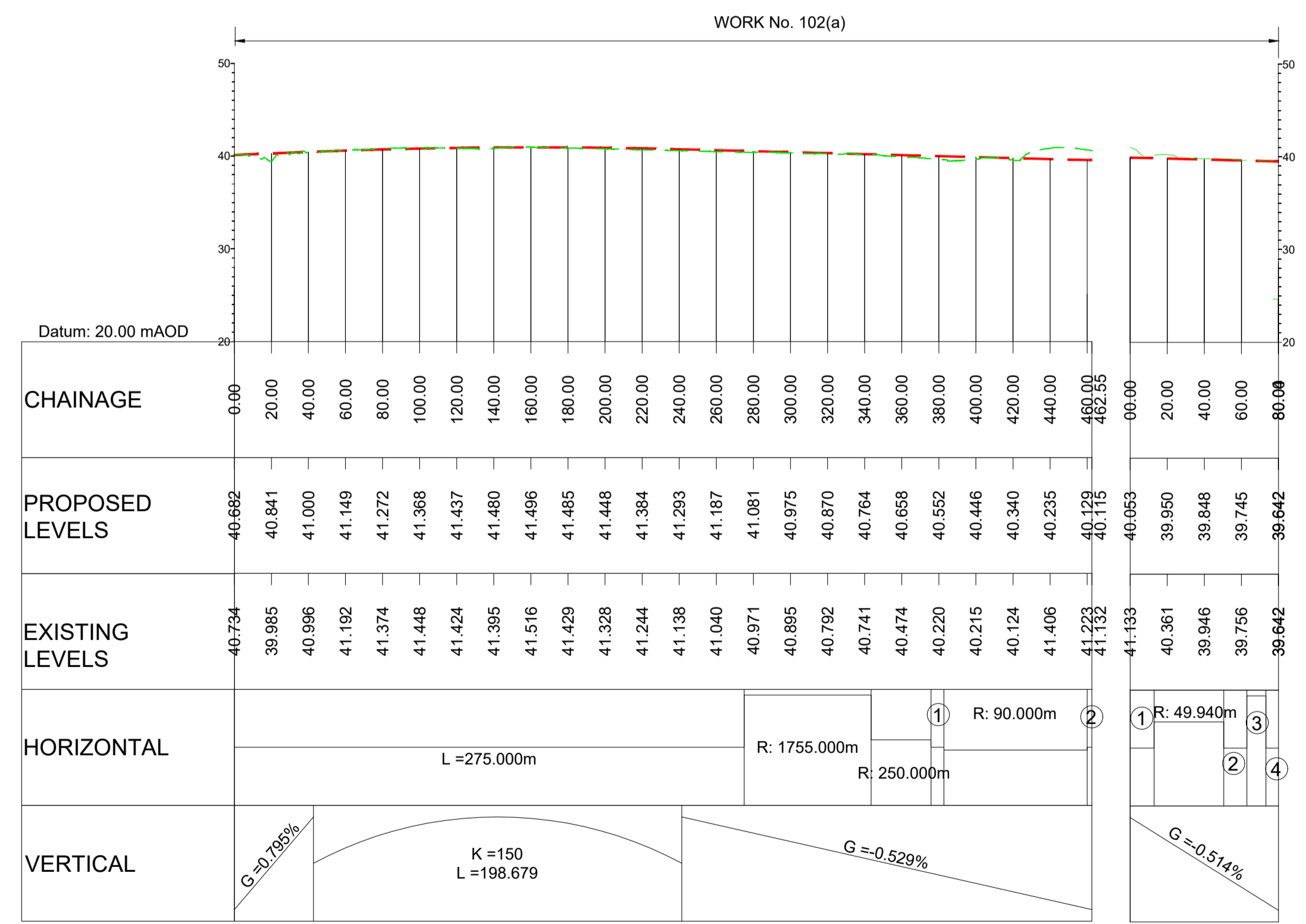


LONGITUDINAL SECTION  
JUNCTION 25 - HALL CHASE ROUNDABOUT  
(SCALE H=1:2500, V =1:500)



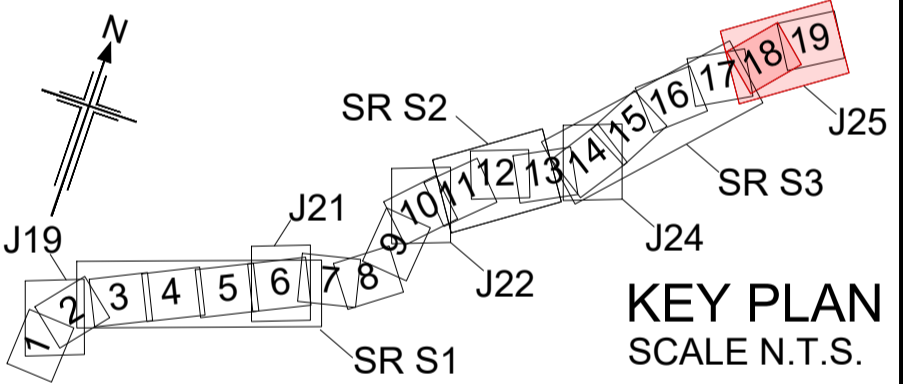
LONGITUDINAL SECTION  
HALL CHASE ROUNDABOUT  
LINK TO LONDON ROAD  
(SCALE H=1:2500, V =1:500)

① K = 16.51; L = 22.765

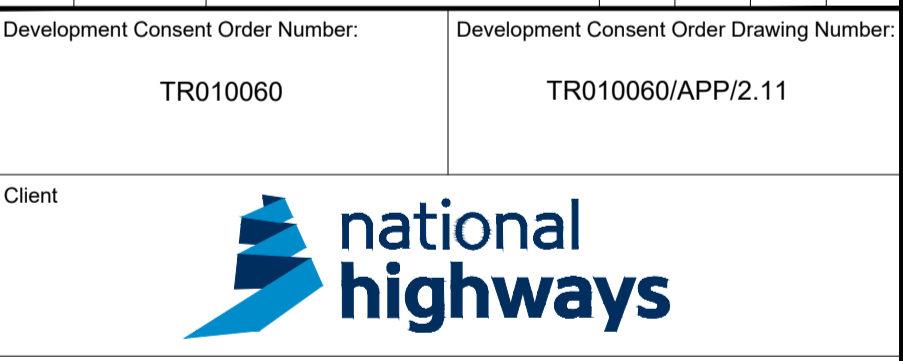


LONGITUDINAL SECTION  
JUNCTION 25  
REALIGNED STATION ROAD  
(SCALE H=1:2500, V =1:500)

① L = 12.941m  
② L = 12.487m  
③ R: 100.000m  
④ L = 6.784m



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			



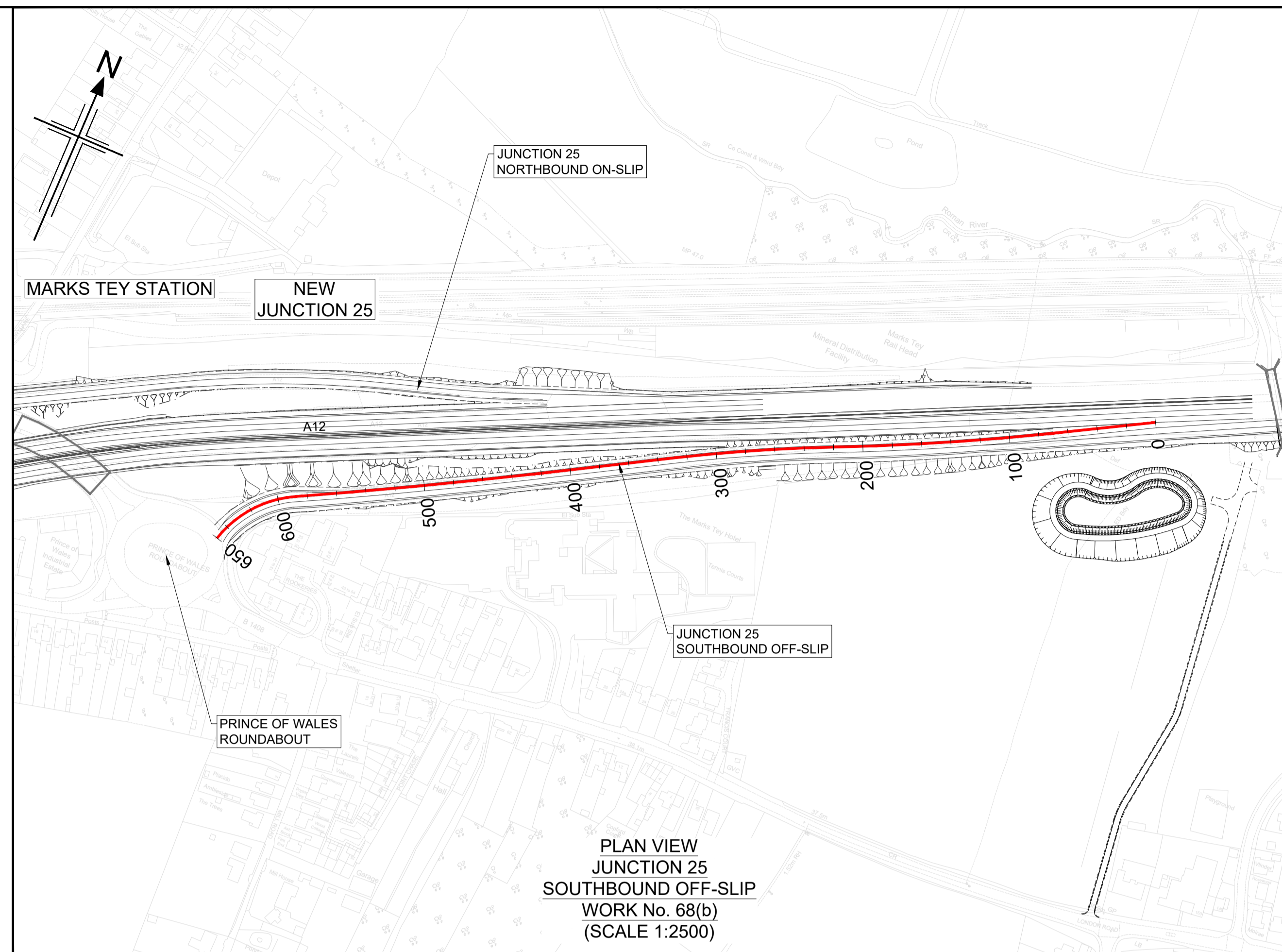
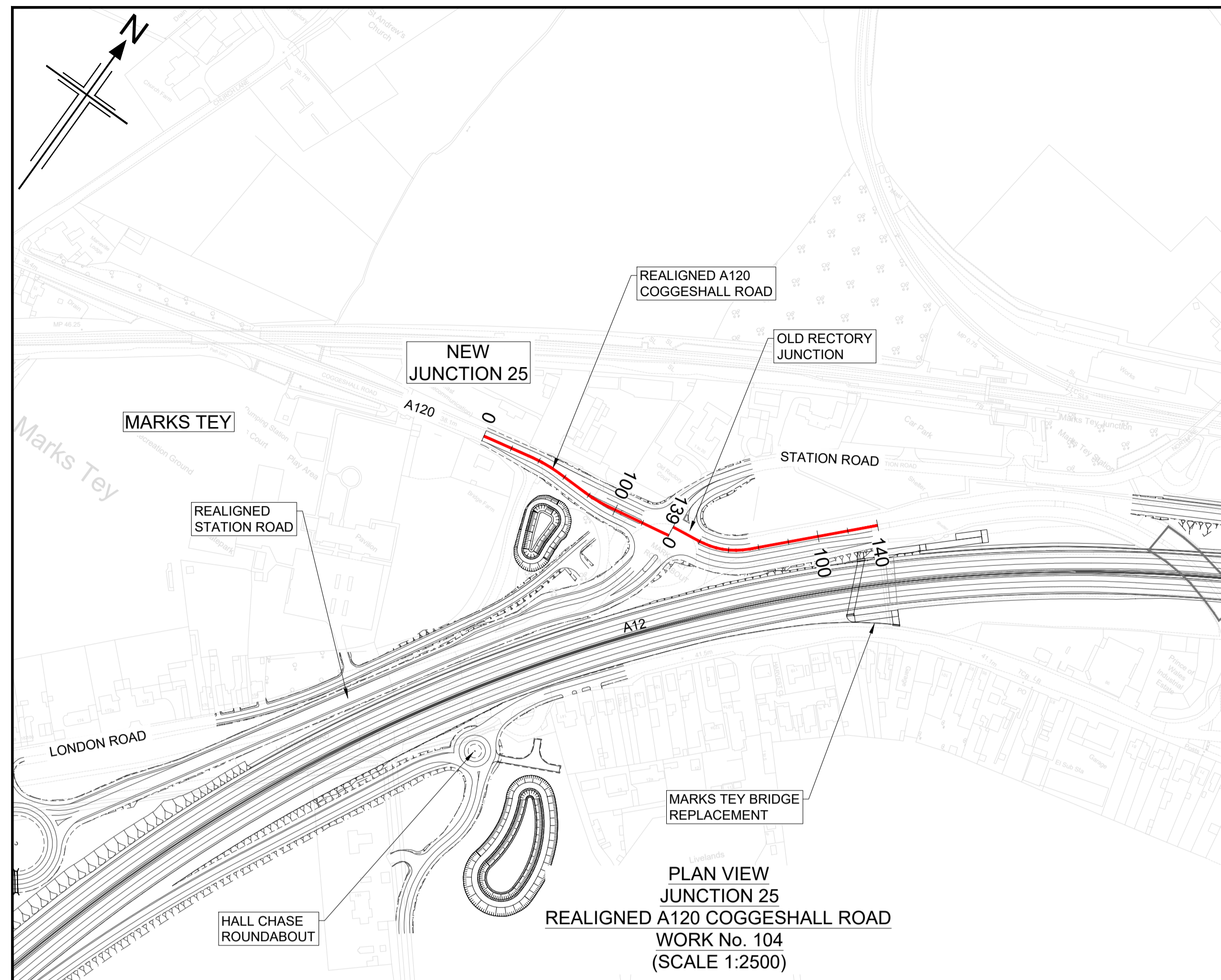
Project  
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title  
ENGINEERING SECTIONS  
(PLAN AND PROFILES)  
JUNCTION 25 SHEET 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
Client no.	HE551497	P01
Drawing number	PIN	Originator
HE551497 - JAC - LDC -		Volume
S3_J25		Location
		Type   Role   Number
		-DR- C -0102

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**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**

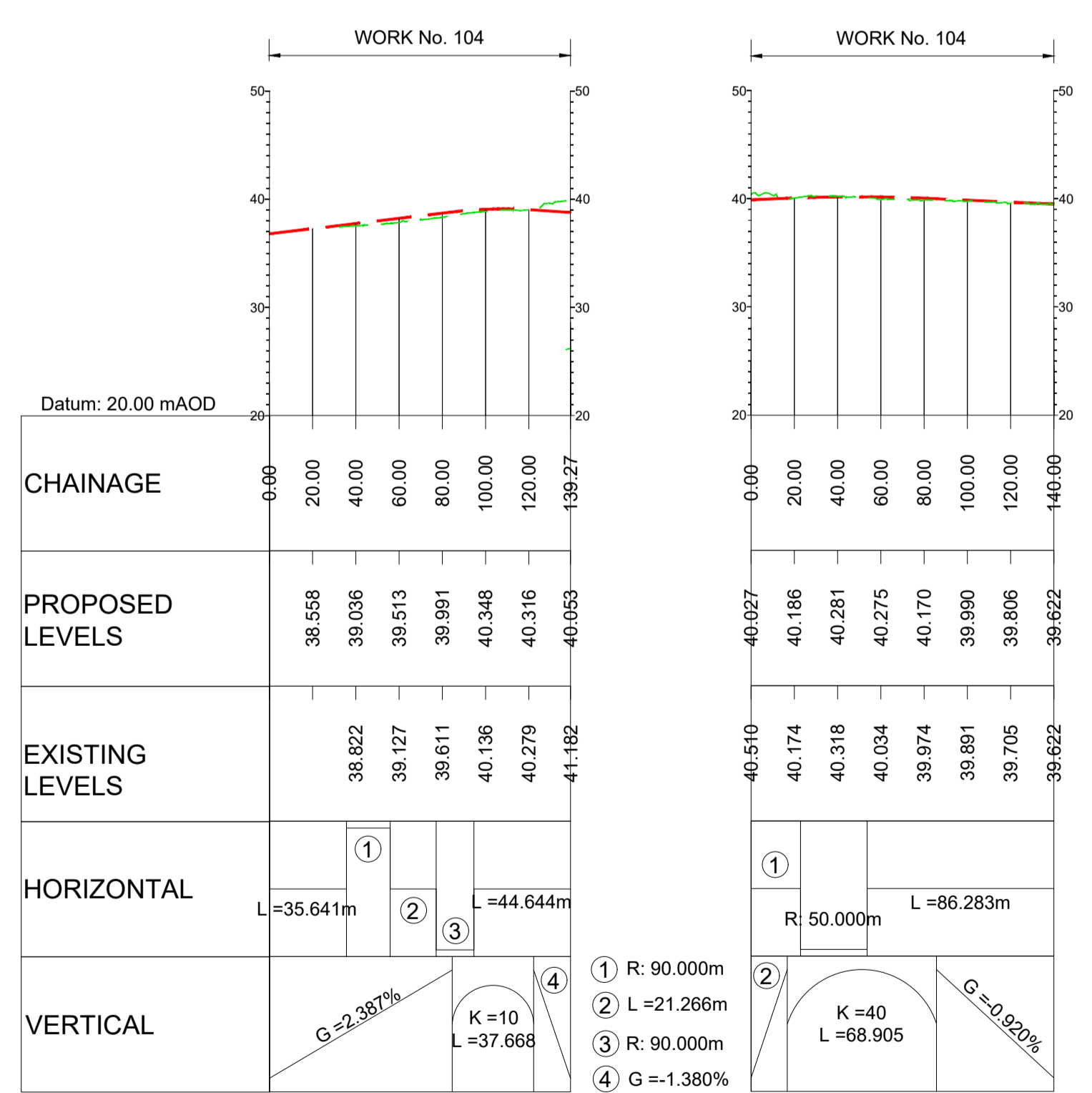
- CHAINAGE
- CENTRELINE OF NEW ROAD

**PROFILE**

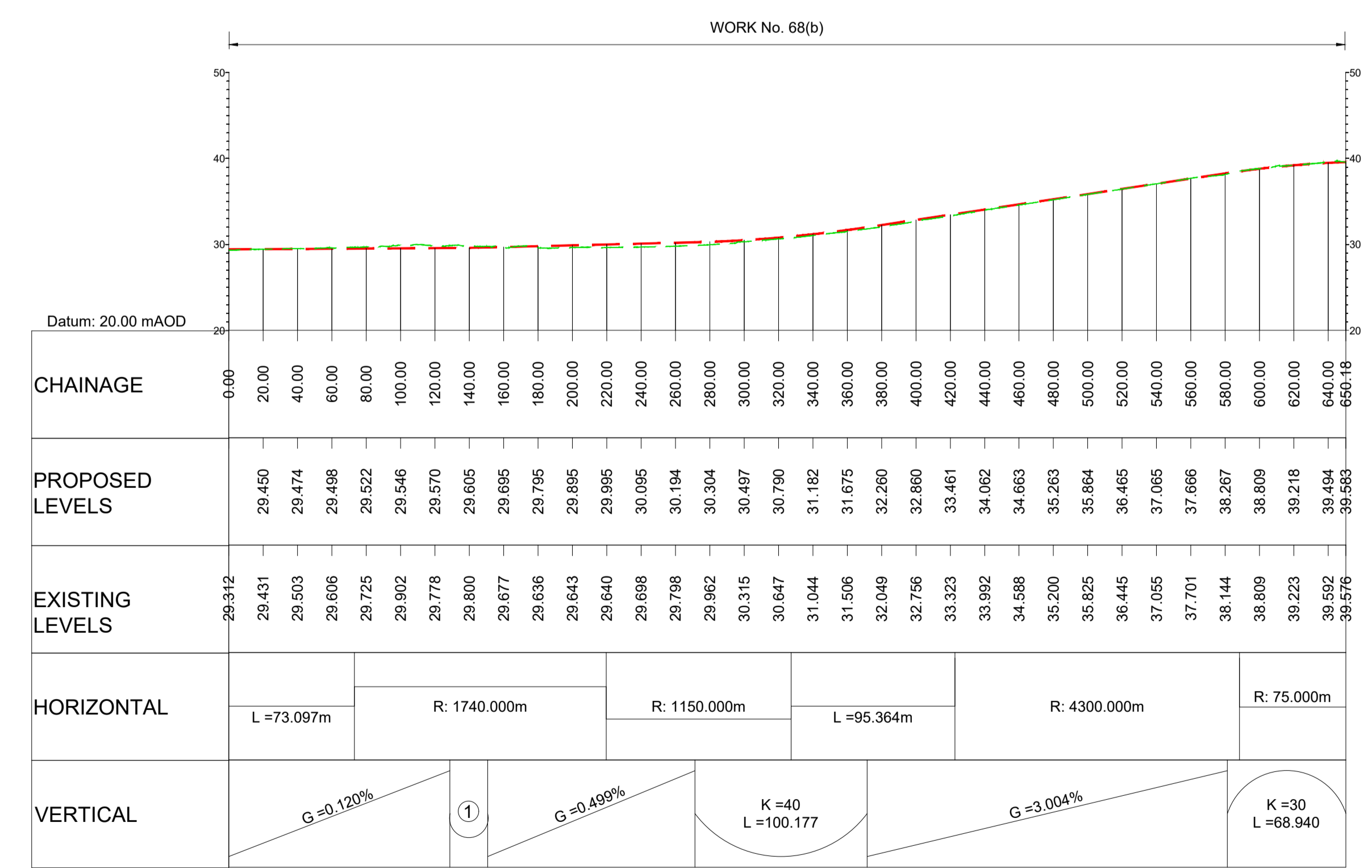
- TOPOGRAPHICAL SURVEY (EXISTING GROUND)
- FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

0 200  
SCALE 1:2500 METRES  
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SCALE 1:500 METRES

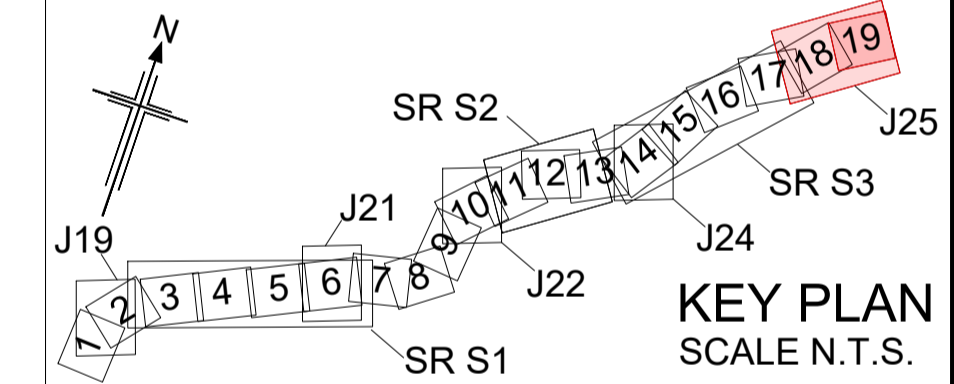
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LONGITUDINAL SECTION  
JUNCTION 25  
REALIGNED A120 COGGESHALL ROAD  
(SCALE H=1:2500, V=1:500)



LONGITUDINAL SECTION  
JUNCTION 25 - SOUTHBOUND 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



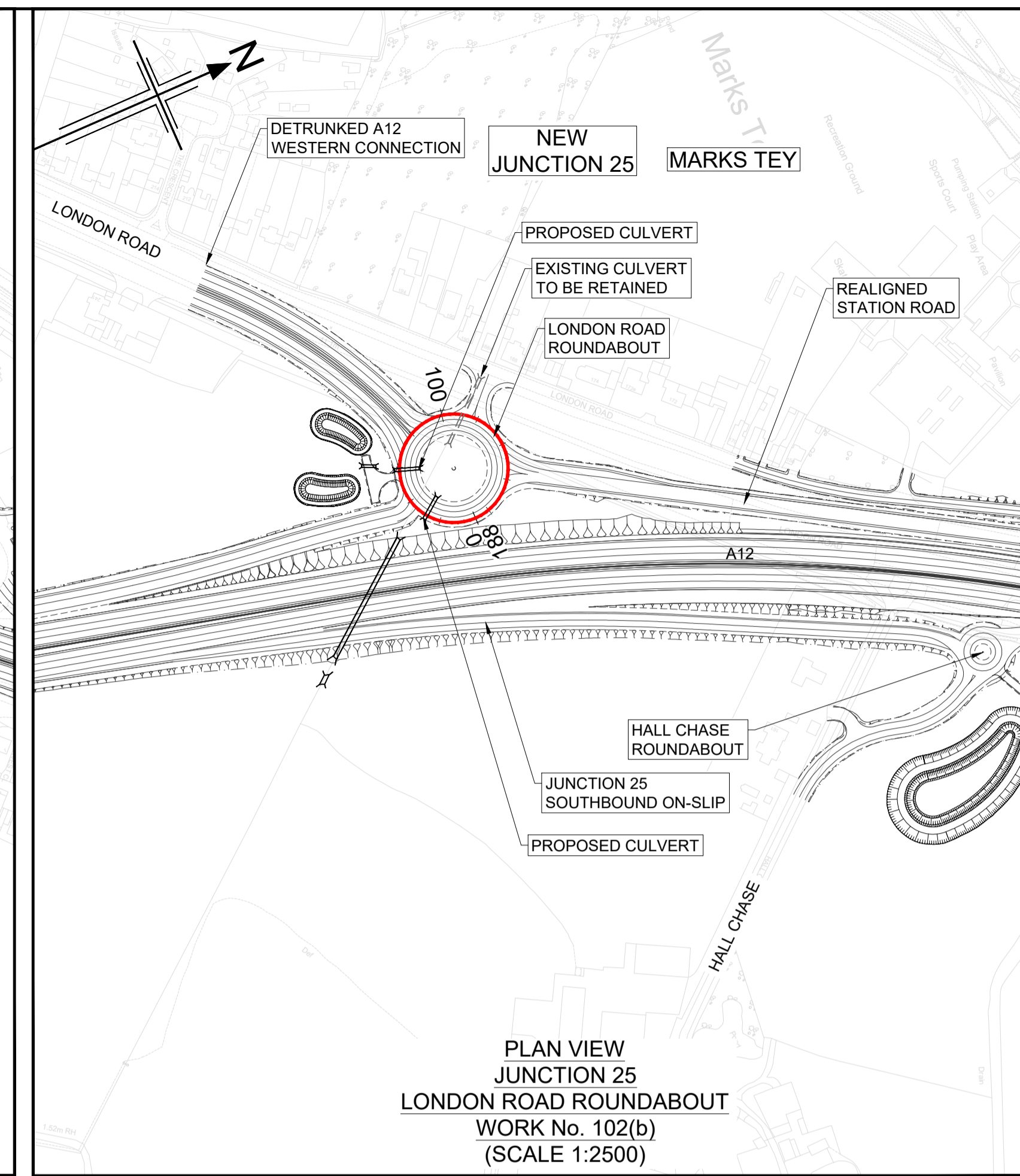
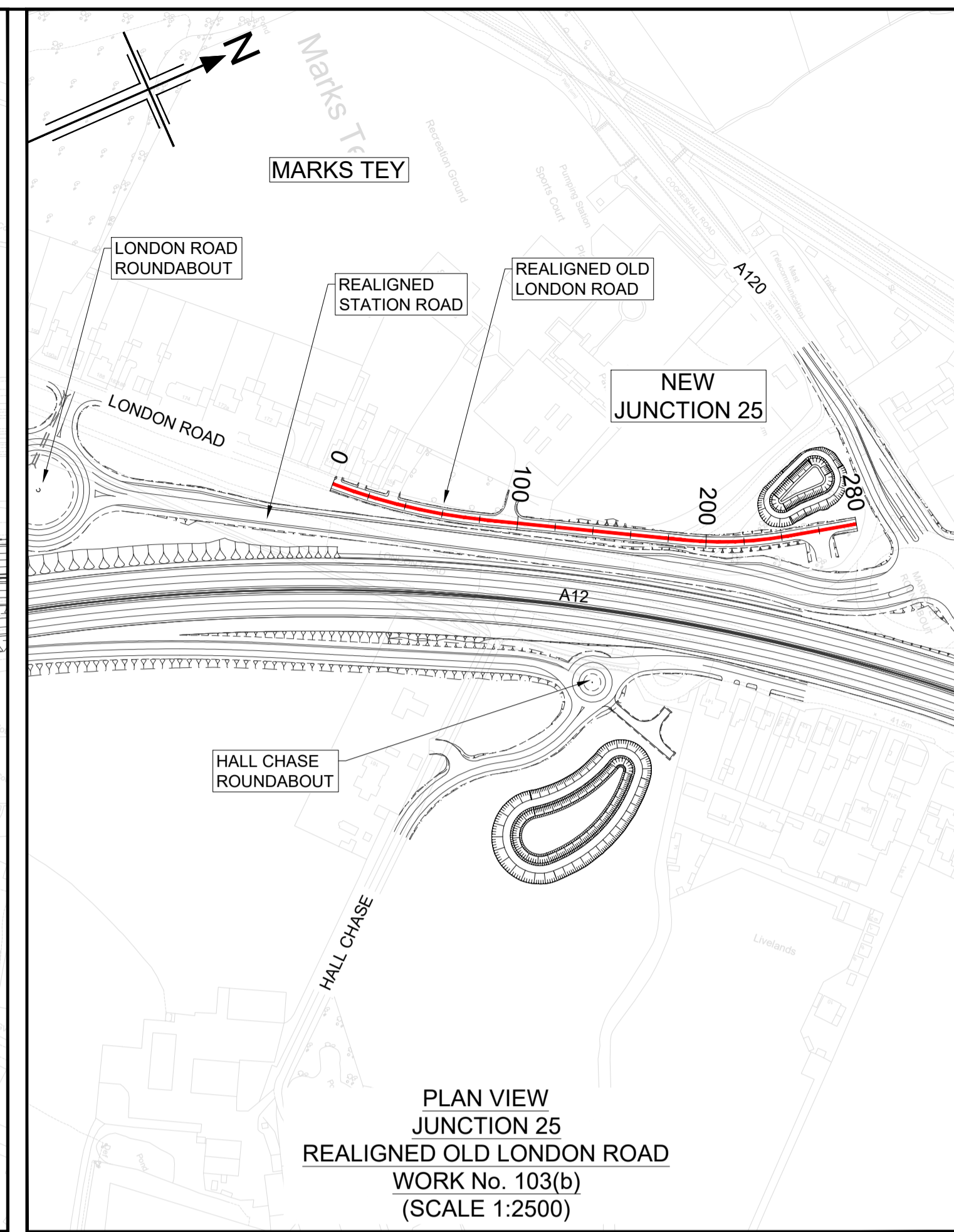
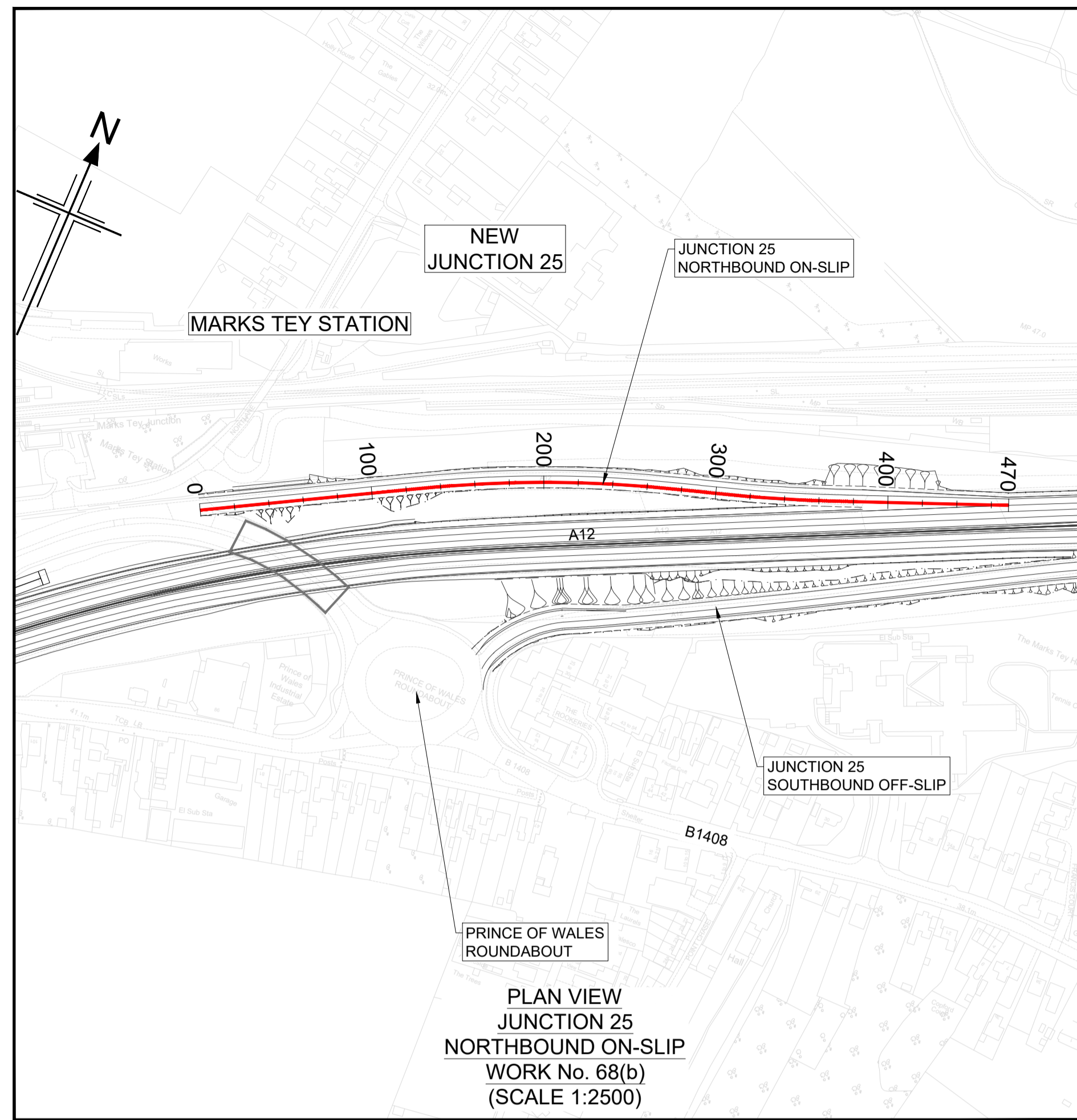
Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

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

Drawing number: HE551497 - JAC - LDC - S3\_J25  
Originator: JAC - LDC - S3\_J25  
Volume: -DR- C -0104

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**NOTES**

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**Key**

**PLAN**

- 9600 CHAINAGE
- CENTRELINE OF NEW ROAD

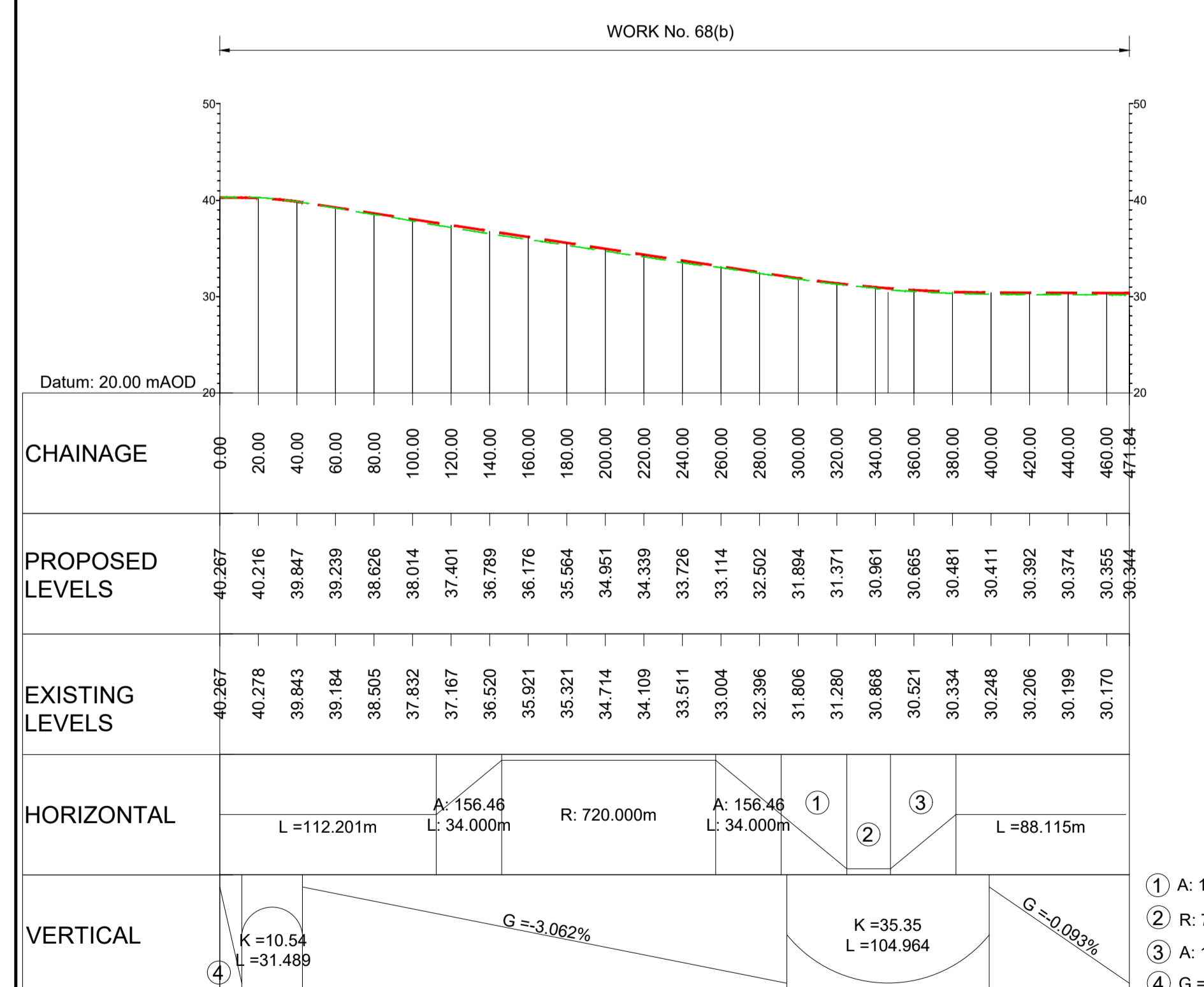
**PROFILE**

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

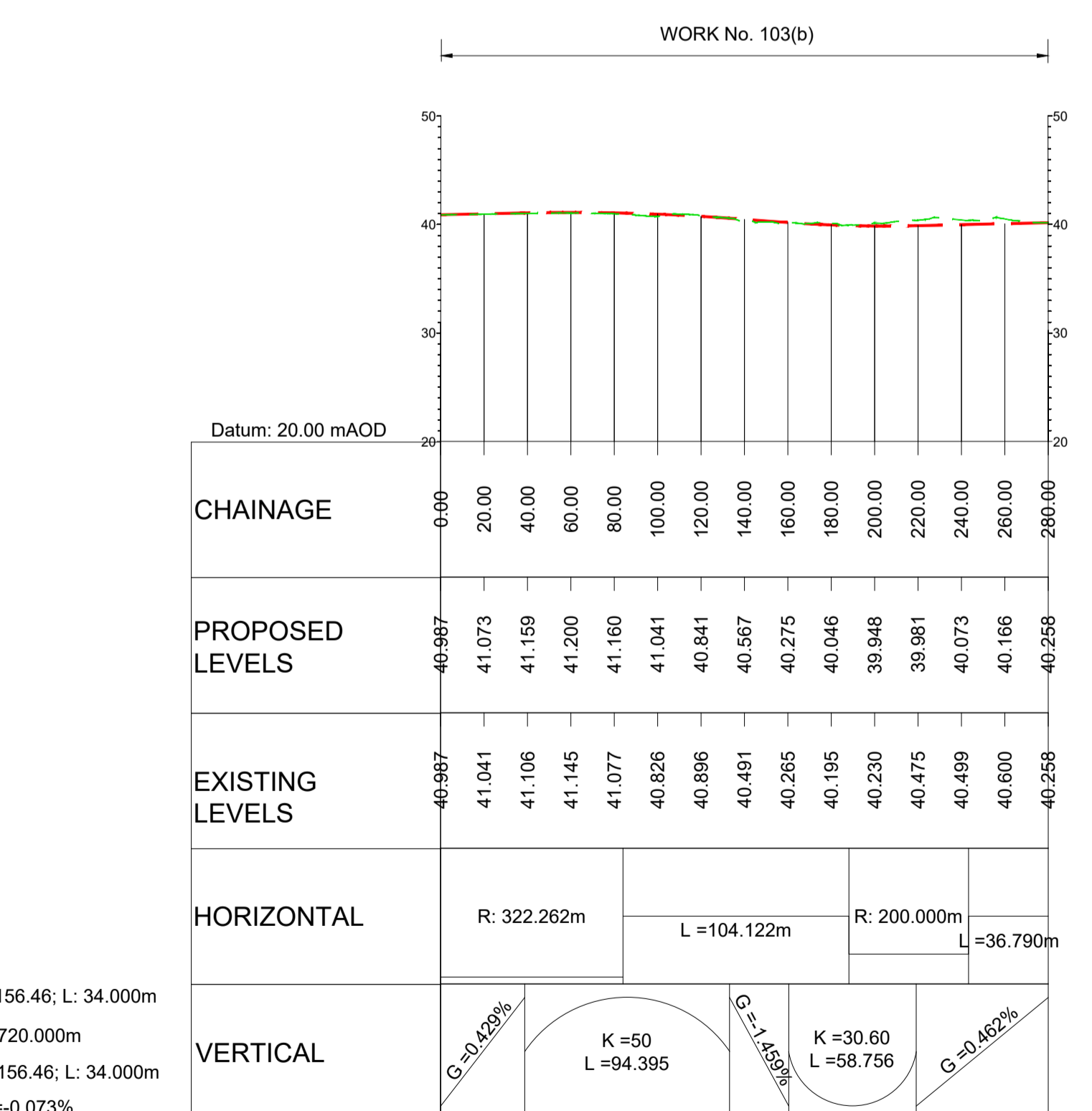
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SCALE 1:2500 METRES

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SCALE 1:500 METRES

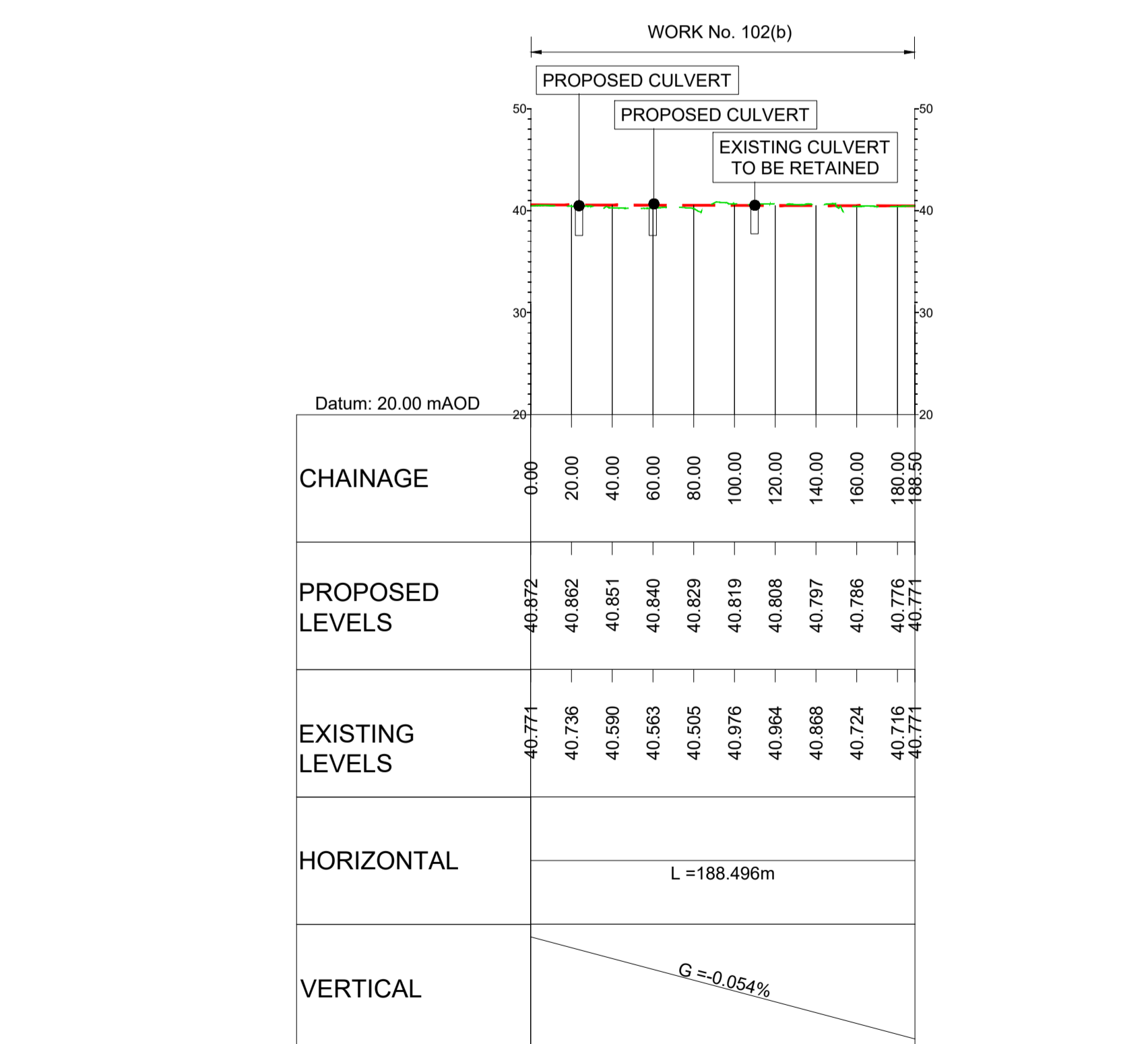
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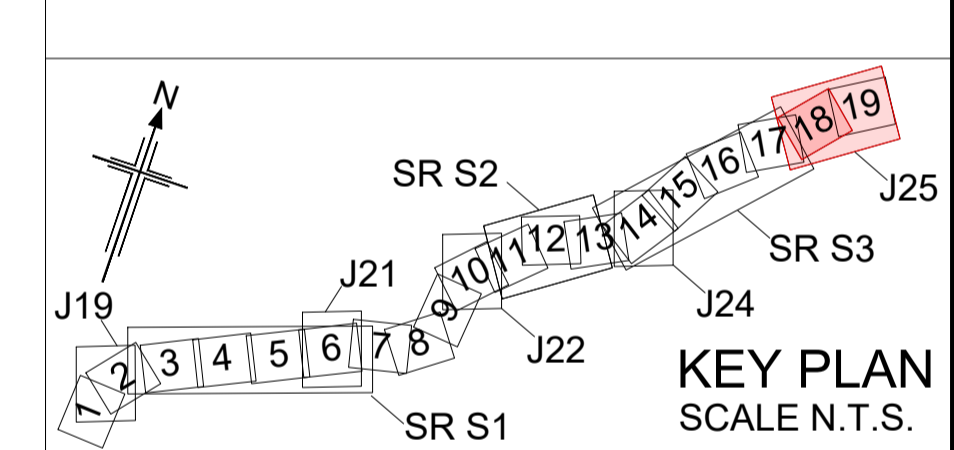
**LONGITUDINAL SECTION JUNCTION 25 NORTHBOUND ON-SLIP**  
(SCALE H=1:2500, V=1:500)



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

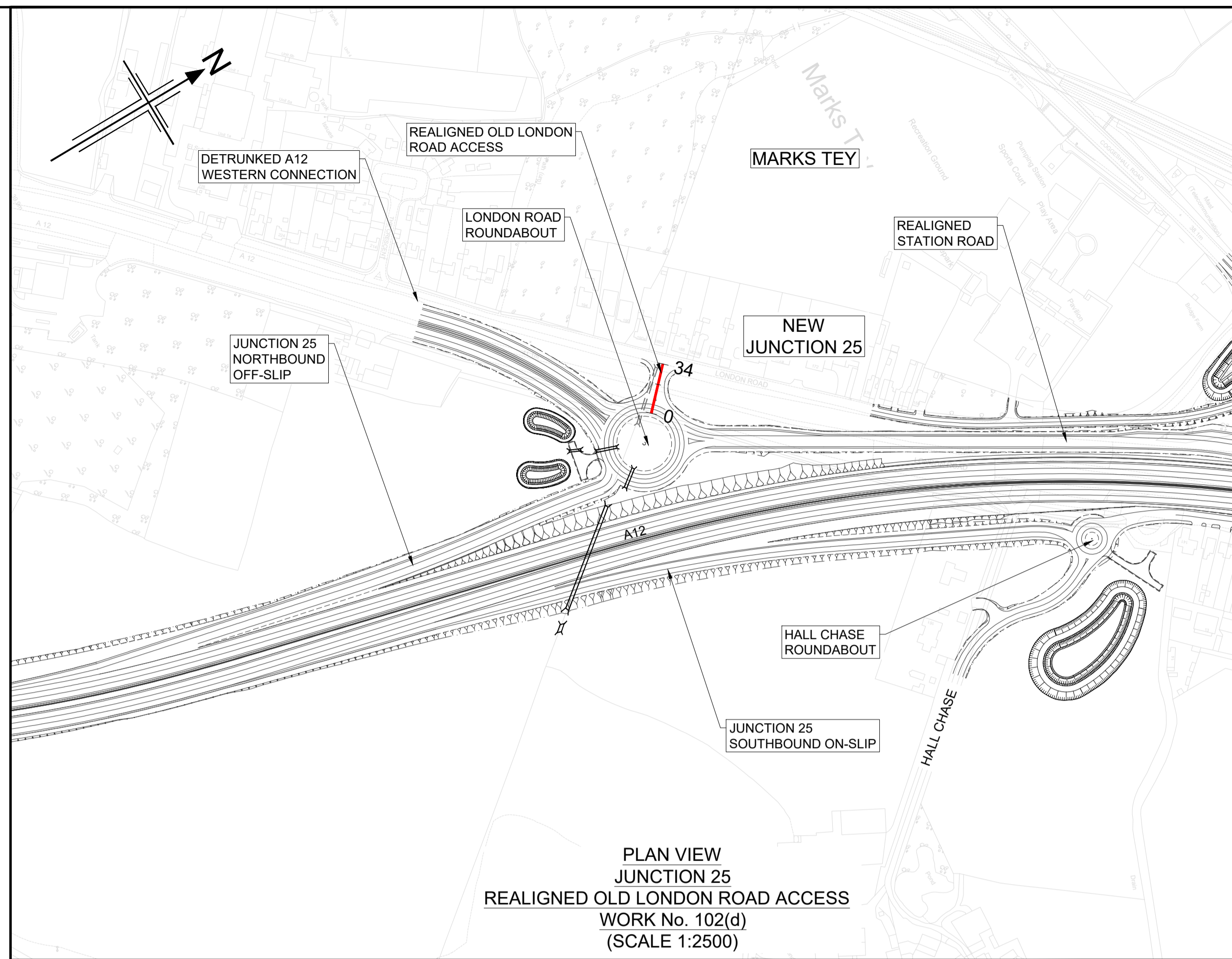
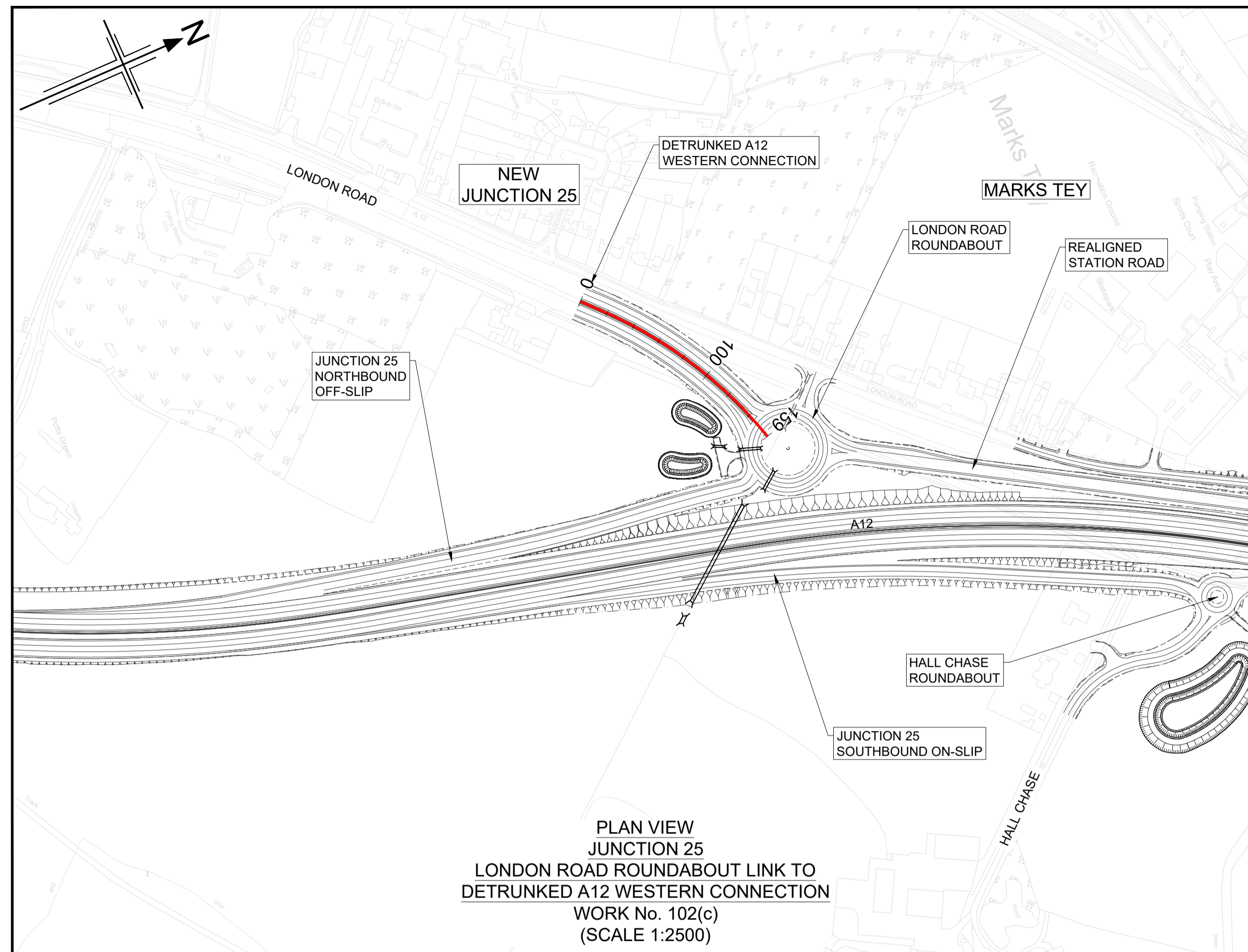


**LONGITUDINAL SECTION JUNCTION 25 LONDON ROAD ROUNDABOUT**  
(SCALE H=1:2500, V=1:500)



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						
Drawing title: <b>ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 25 SHEET 4 OF 6</b>						
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			Drawing status: S4			
Jacobs No.: B36601D1			Rev: P01			
Client no.: HE551497			Drawing number: HE551497 - JAC - LDC - S3_J25			
Originator: JAC			Volume: -DR- C -0105			
Location: S3_J25			Type   Role   Number			

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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

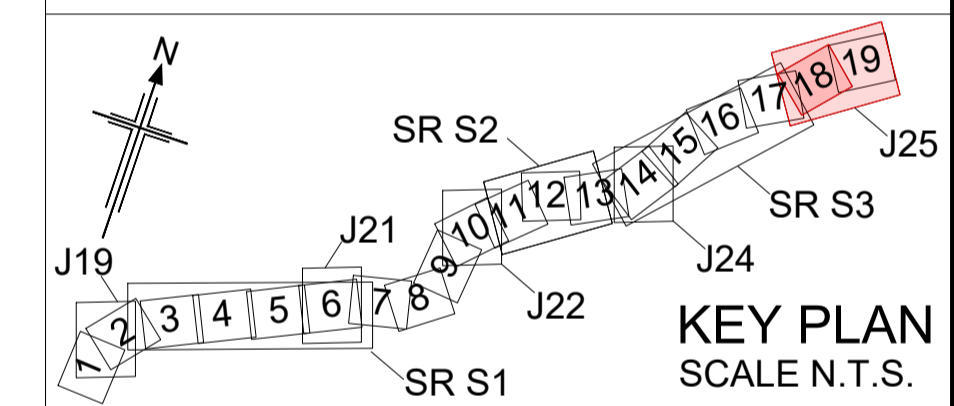
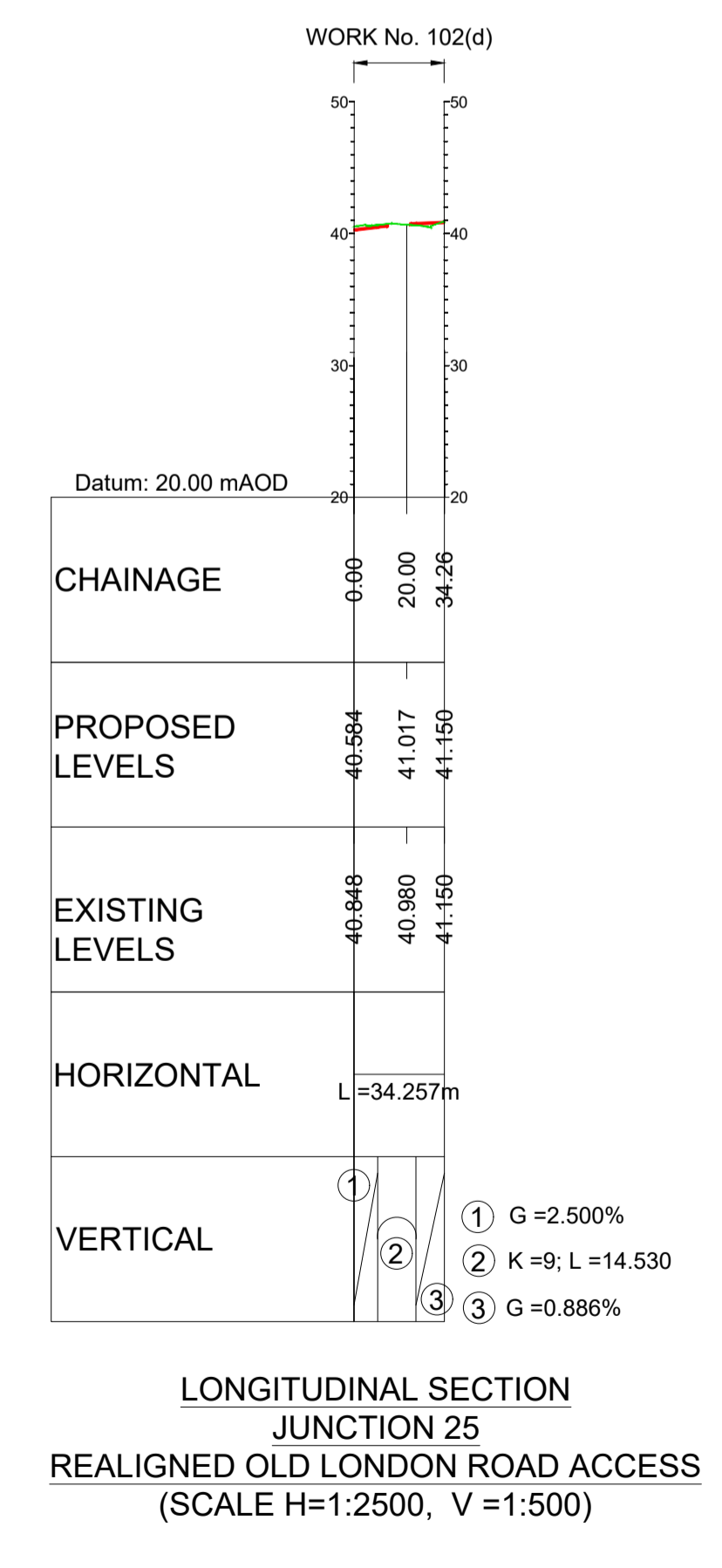
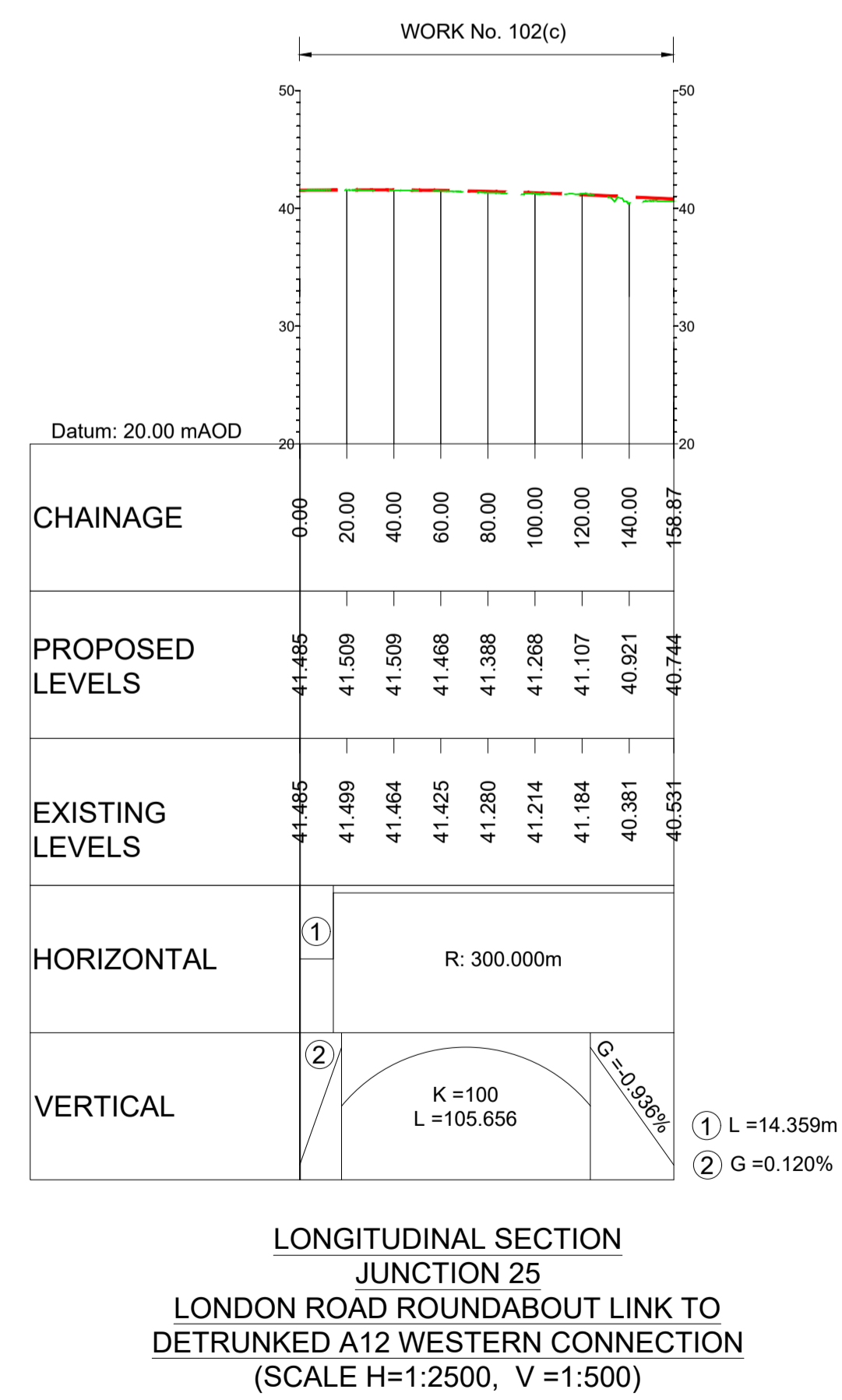
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SCALE 1:2500 METRES

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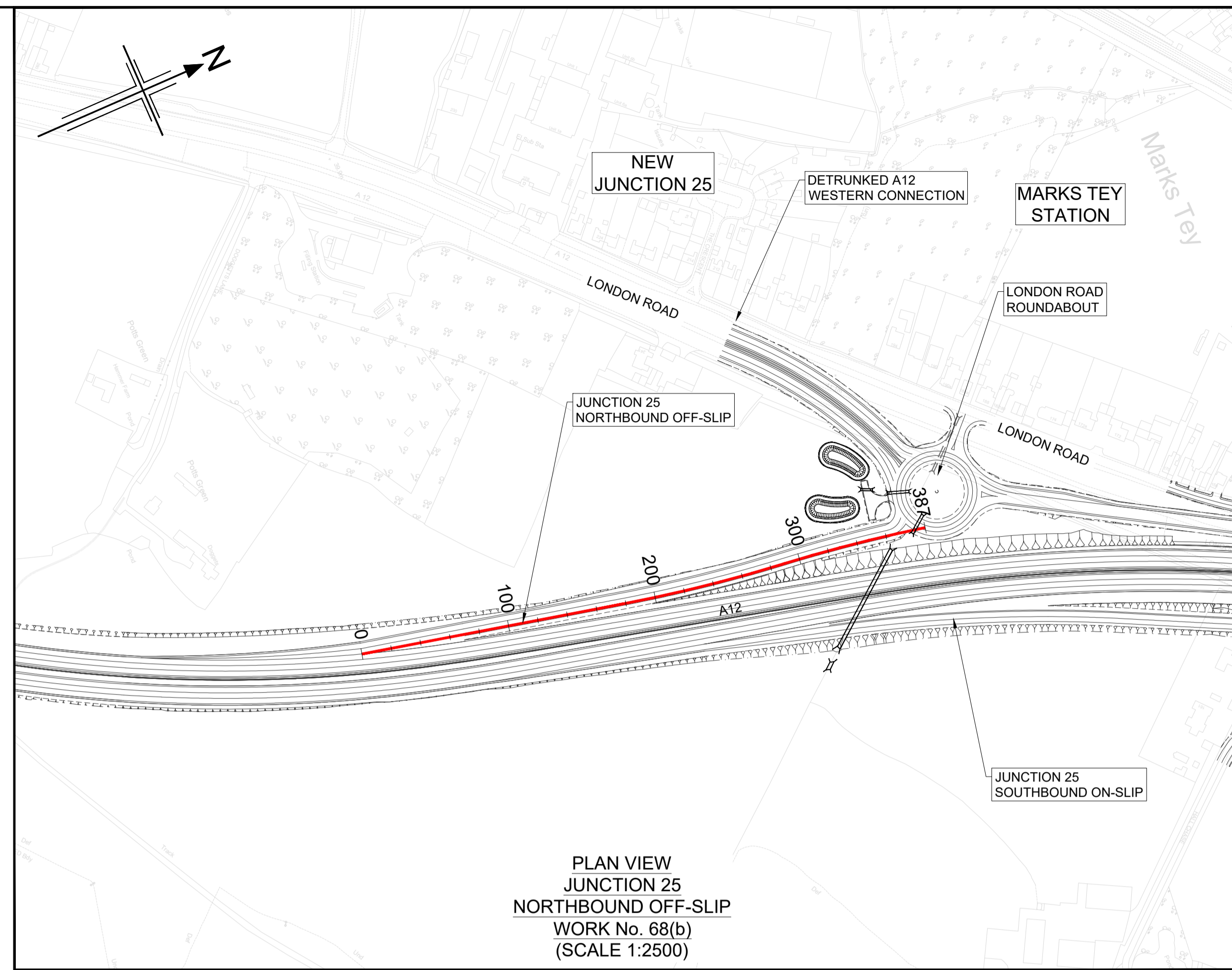
SCALE 1:500 METRES

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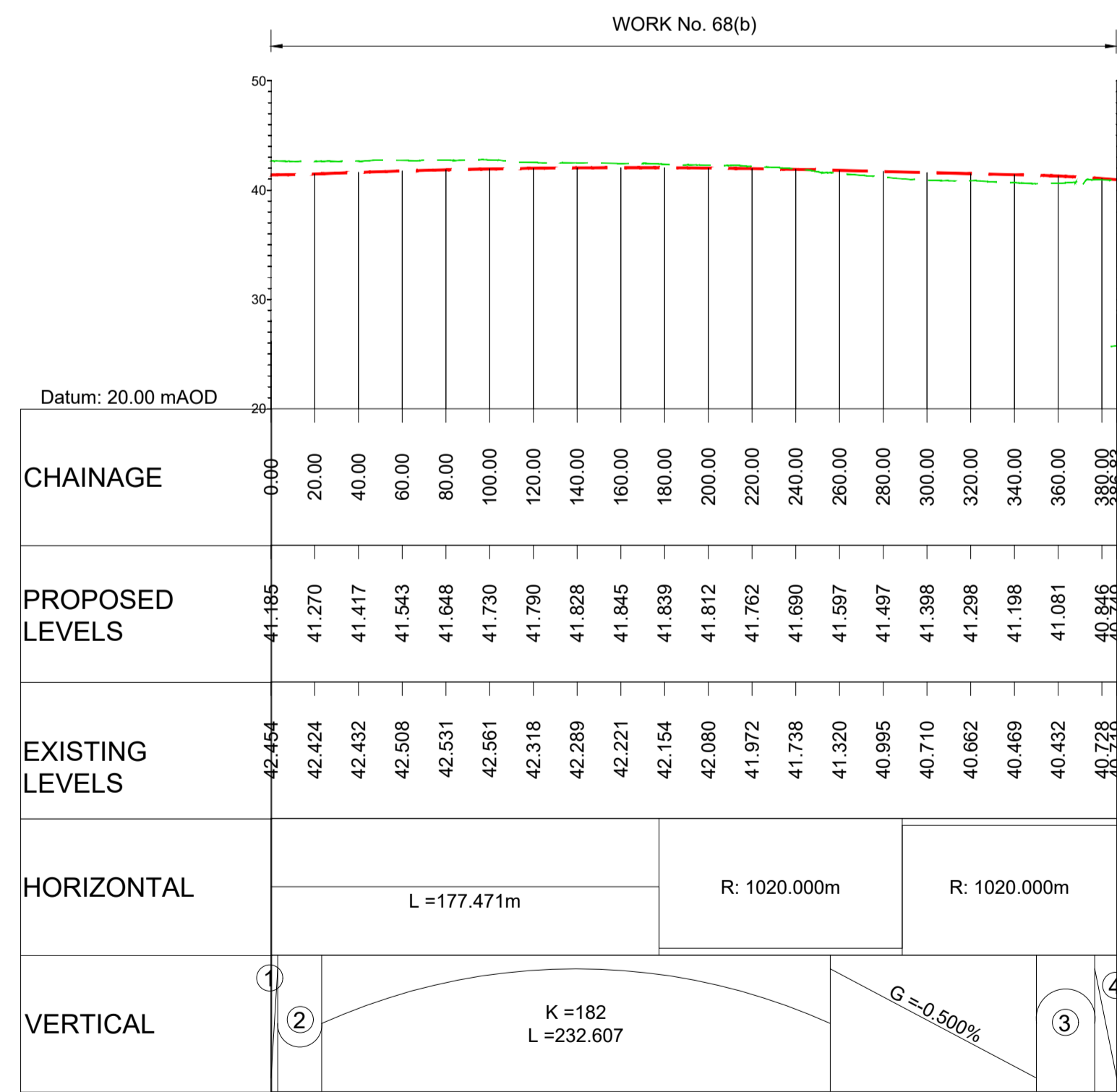
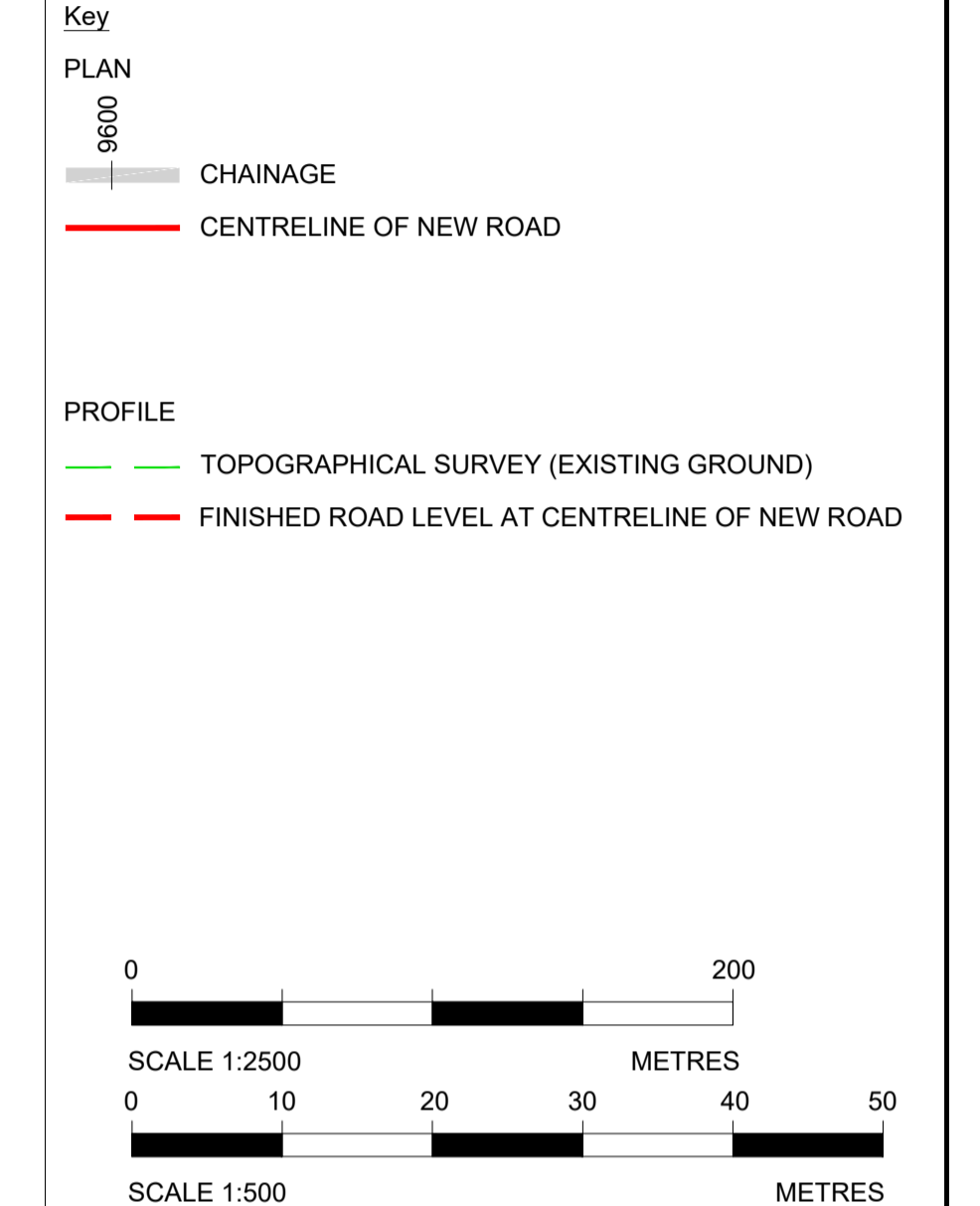


P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CA	CA	DT
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
Development Consent Order Number: TR010060			Development Consent Order Drawing Number: TR010060/APP/2.11			
Client:						
Project: A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing title: ENGINEERING SECTIONS (PLAN AND PROFILES) JUNCTION 25 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			
Scale at A1 (841x594mm): AS SHOWN			Drawing status: S4			
Jacobs No.: B36601D1			Rev: P01			
Client no.: HE551497			Drawing number: HE551497 - JAC - LDC - S3_J25			
PIN: JAC			Volume: -DR- C -0106			
Location: S3_J25			Type   Role   Number			

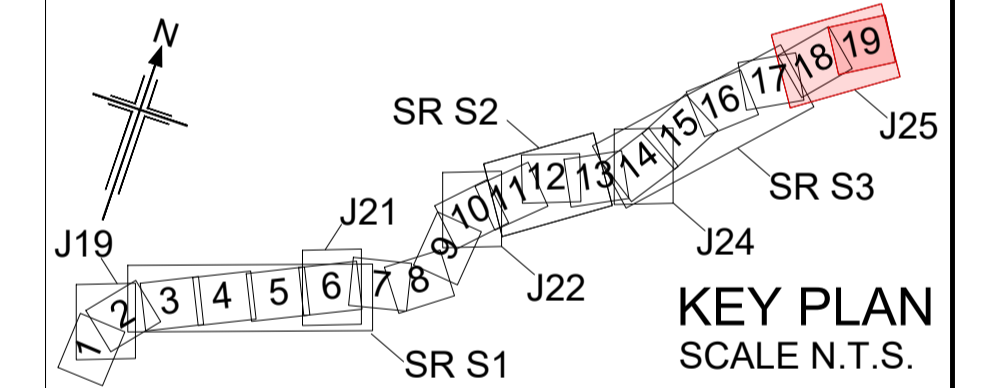
C:\working\jacobs\_uk\_highways\_ssa\legint\_had0155545\HE551497-JAC-LDC-S3\_J25-DR-C-0106.dwg - 8/22/2022 11:38:10 AM - A1Frame - HA



- 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			
Client:						
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				
Client no.	HE551497	P01				
Drawing number	PIN	Originator	Volume			
HE551497	JAC	LDC	-			
S3_J25	-DR-	C	-0107			

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