

A12 Chelmsford to A120 widening scheme

TR010060

2.11 ENGINEERING SECTION DRAWINGS

PART 3

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

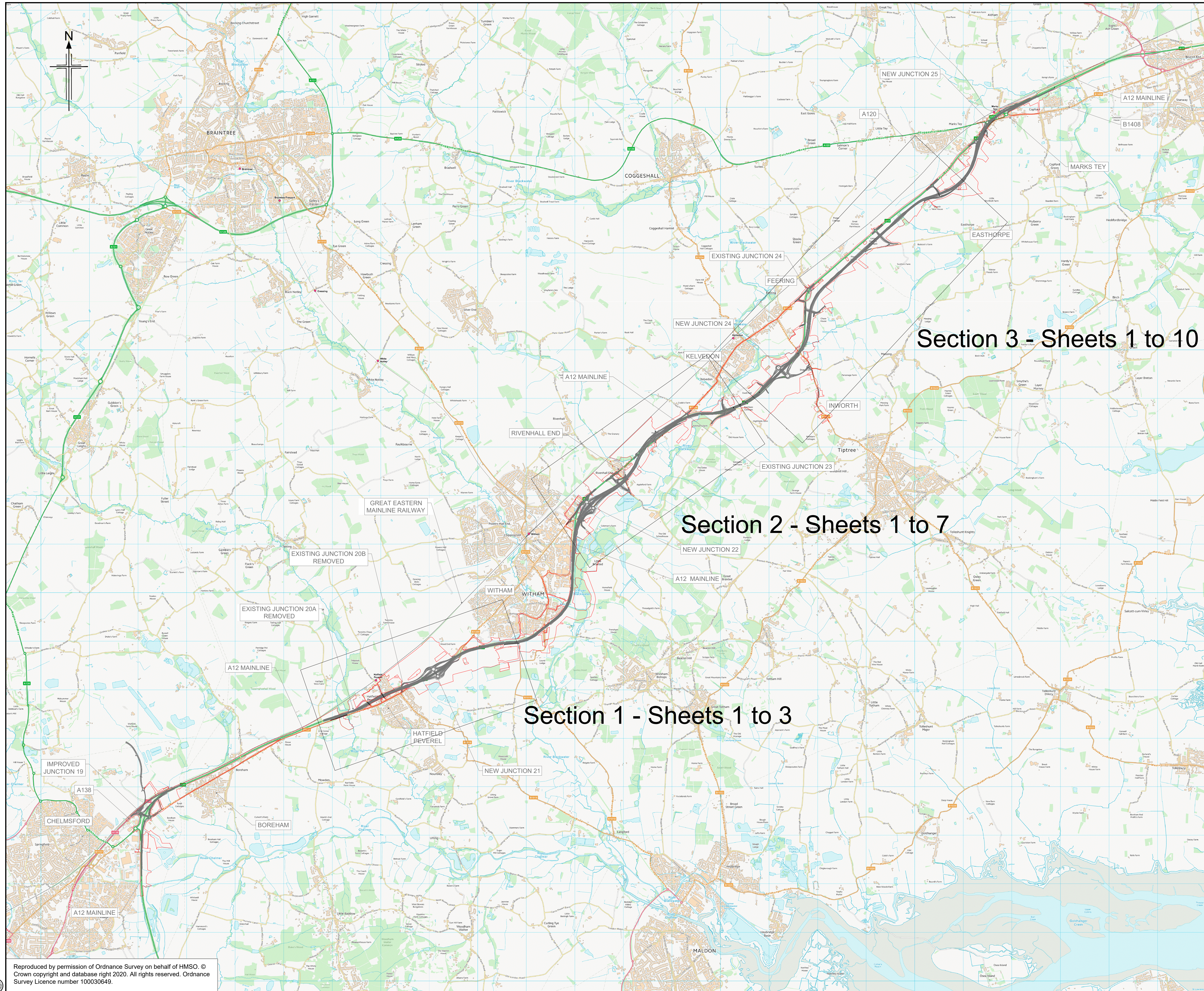
Planning Act 2008

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

ENGINEERING SECTION DRAWINGS PART 3

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

- 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

P01	01/08/22	FINAL FOR DCO SUBMISSION	AE	CA	CA	DT
P02	12/05/23	DCO CHANGE	AE	LH	RM	RM
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:

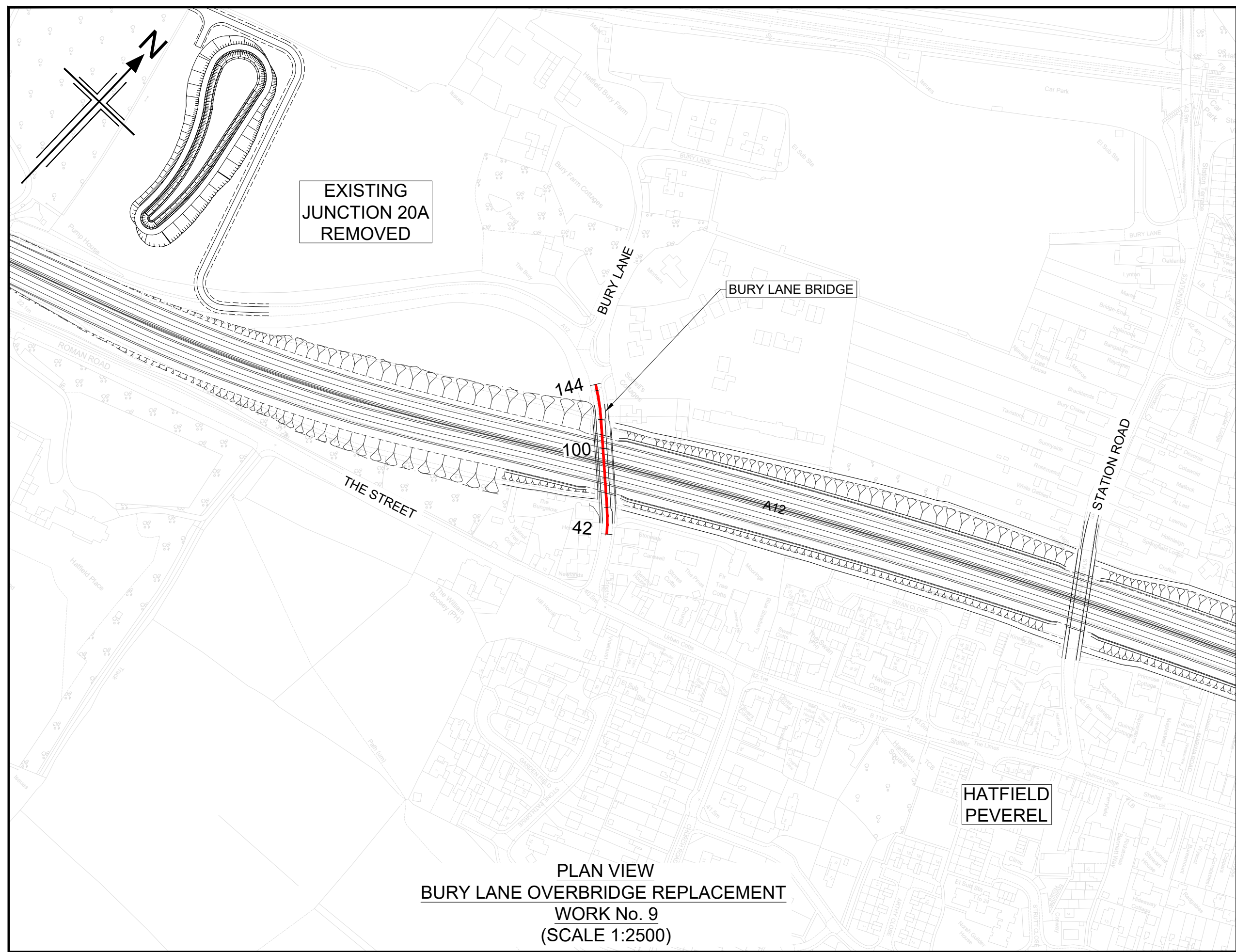
Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: **ENGINEERING SECTIONS
PLAN AND PROFILES
SIDE ROADS - KEY PLAN**

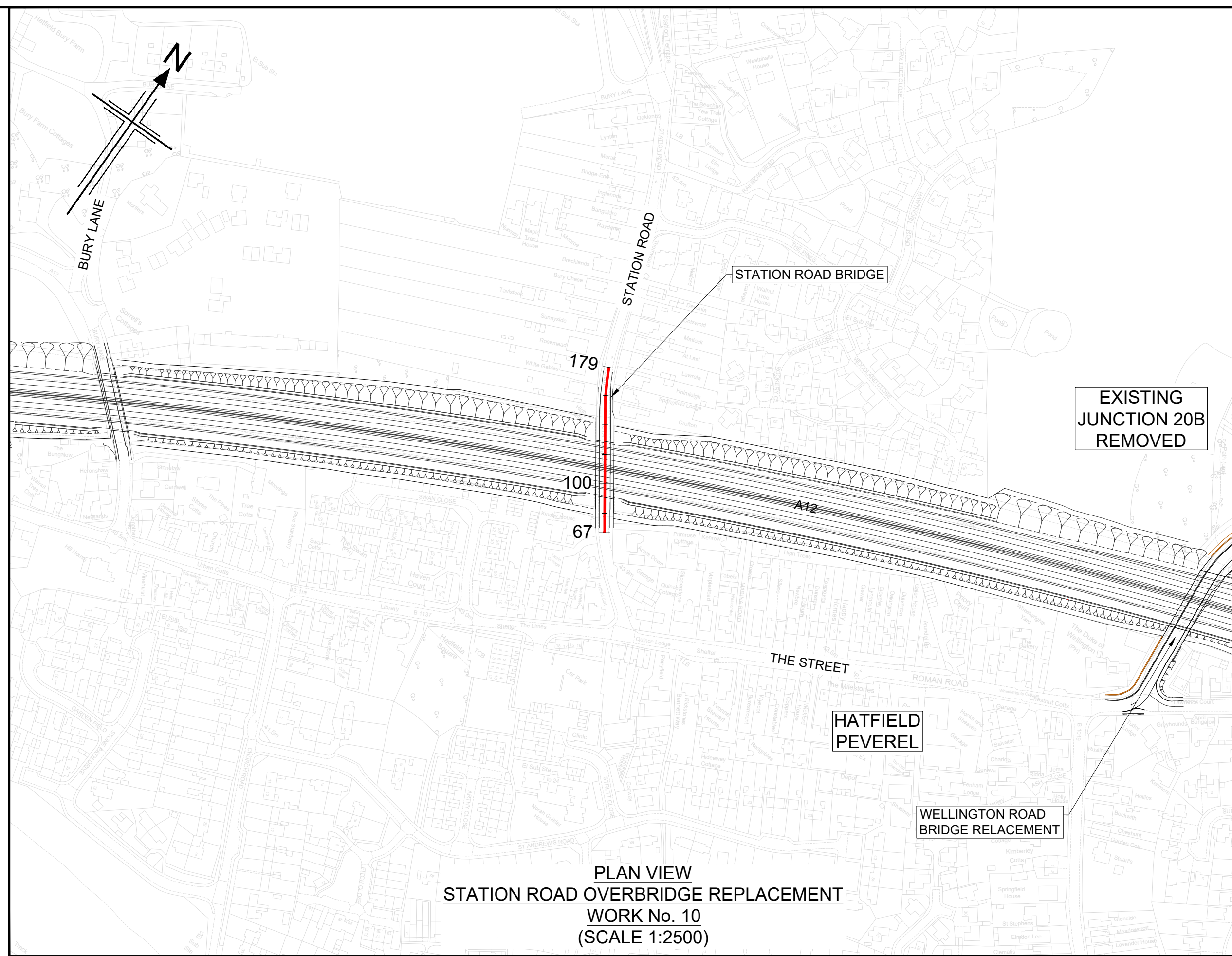
Regulation	REGULATION 8(1)(k)	
Purpose of issue	DCO EXAM	
State Code	Statutory Procedures and Powers	
Project Stage	PCF 4	Drawing status S4
Scale at A1 (841x594mm)	NTS	Rev P02
Jacobs No.	B36601D1	
Client no.	HE551497	
Drawing number	PIN	Originator
HE551497	JAC	LDC
SCHW	-DR-	C-2021

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PLAN VIEW
BURY LANE OVERBRIDGE REPLACEMENT
WORK No. 9
(SCALE 1:2500)

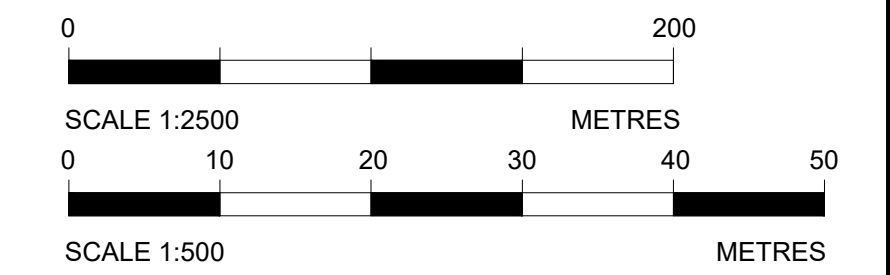


PLAN VIEW
STATION ROAD OVERBRIDGE REPLACEMENT
WORK No. 10
(SCALE 1:2500)

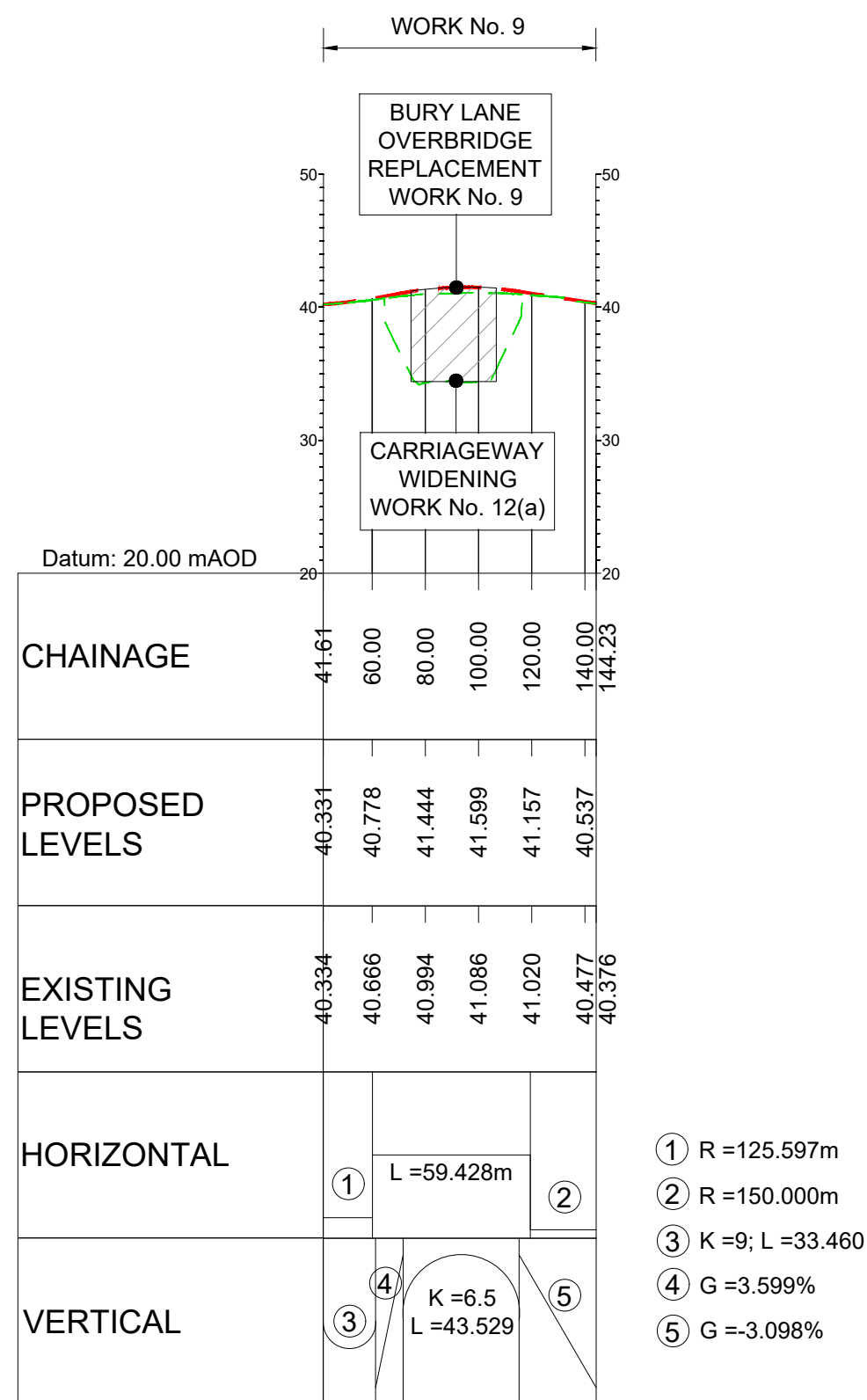
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- NOTES
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 2. THIS DESIGN SHOWN ON THE ENGINEERING SECTION DRAWINGS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS 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)
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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.

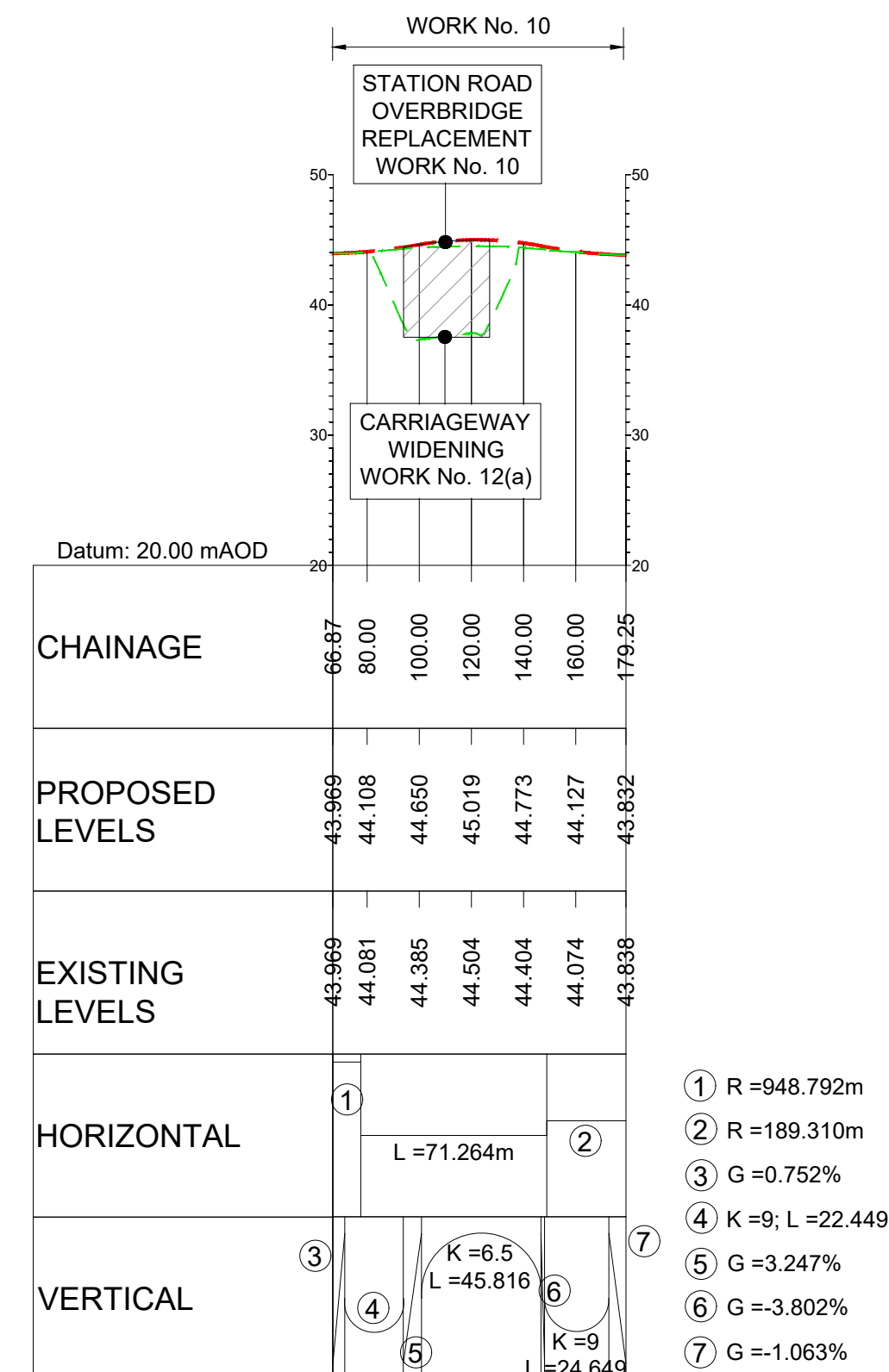
- Key
- PLAN
- 9600
 - CHAINAGE
 - CENTRELINE OF NEW ROAD
- PROFILE
- TOPOGRAPHICAL SURVEY (EXISTING GROUND)
 - FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD



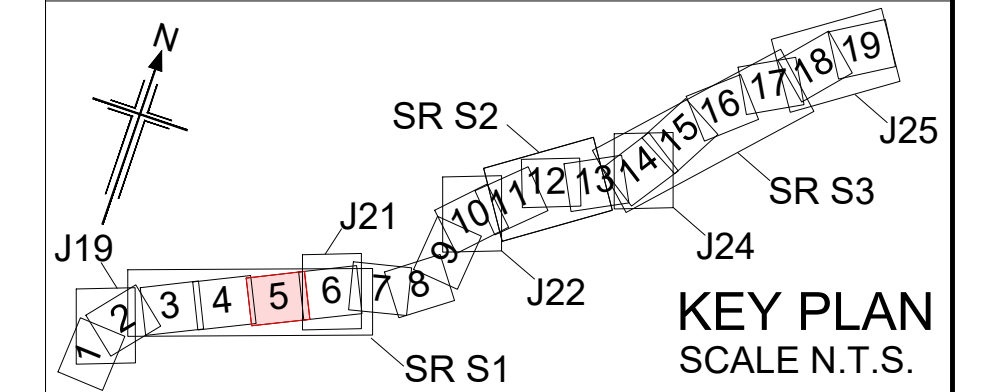
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LONGITUDINAL SECTION
BURY LANE OVERBRIDGE REPLACEMENT
(SCALE H=1:2500, V=1:500)



LONGITUDINAL SECTION
STATION ROAD OVERBRIDGE REPLACEMENT
(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

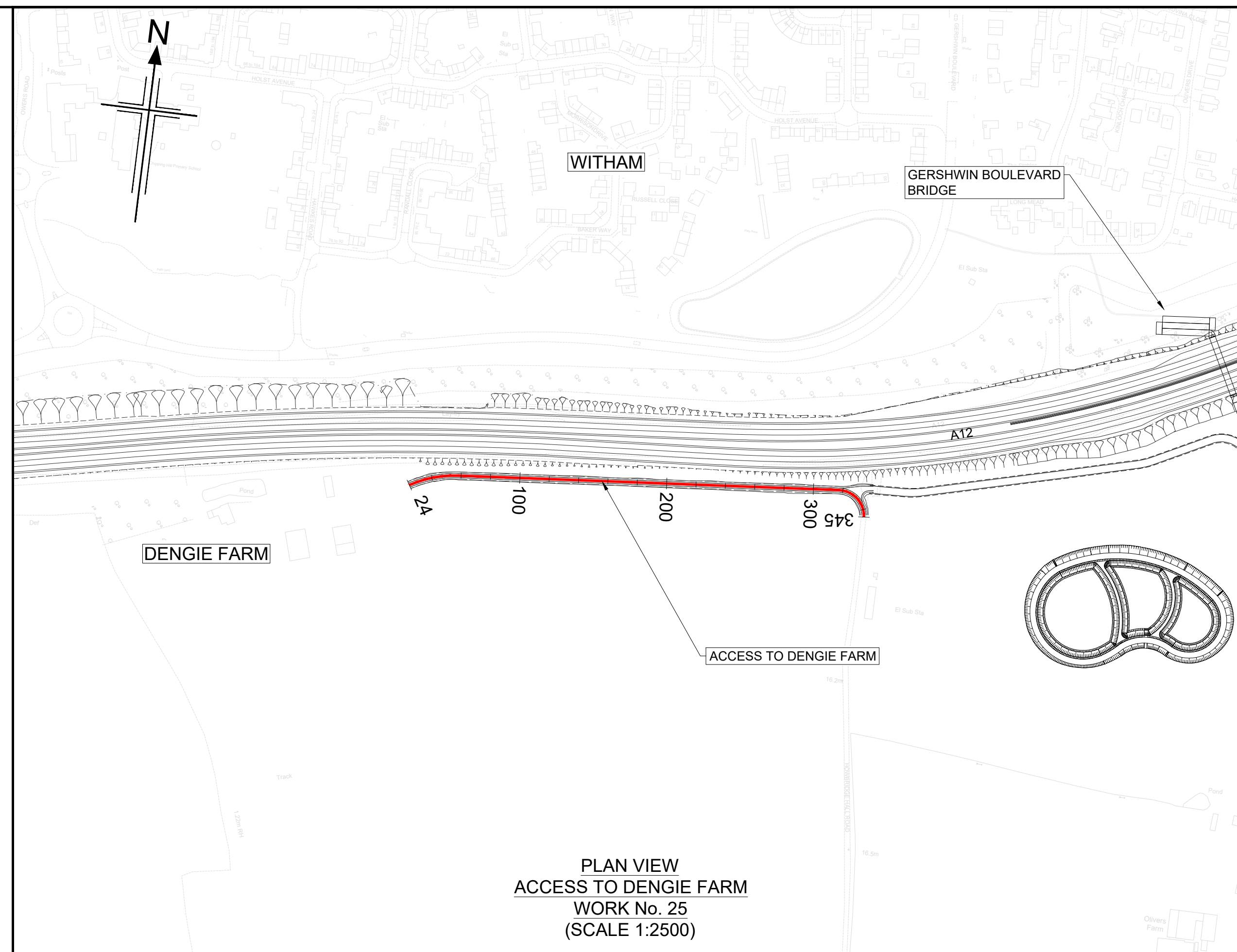
Client: national highways

Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

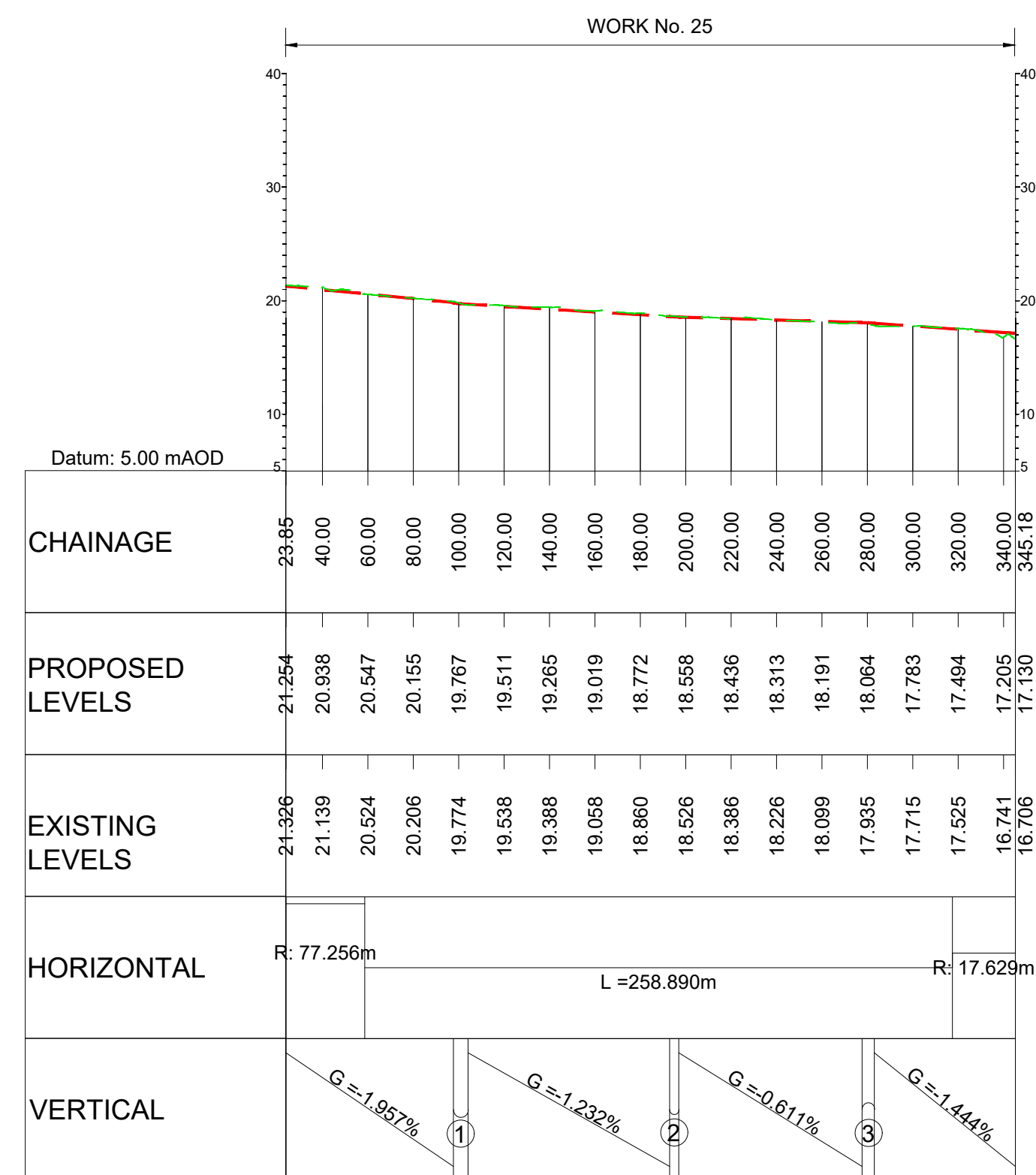
Drawing title: ENGINEERING SECTIONS (PLAN AND PROFILES) SIDE ROADS S1 SHEET 1 OF 3

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 - S1_SR			
Location	Type	Role	Number



PLAN VIEW
ACCESS TO DENGIE FARM
WORK No. 25
(SCALE 1:2500)



- ① K=9; L=6.525
- ② K=6.5; L=4.032
- ③ K=6.5; L=5.412

LONGITUDINAL SECTION
ACCESS TO DENGIE FARM
(SCALE H=1:2500, V=1:500)

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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

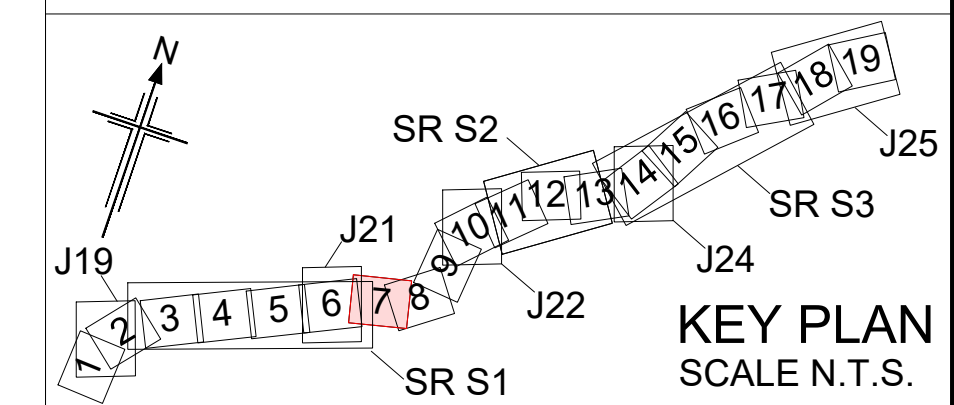
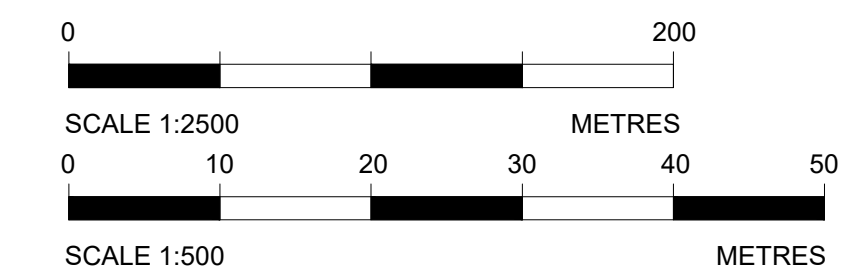
CHAINAGE

CENTRELINE OF NEW ROAD

PROFILE

TOPOGRAPHICAL SURVEY (EXISTING GROUND)

FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD



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

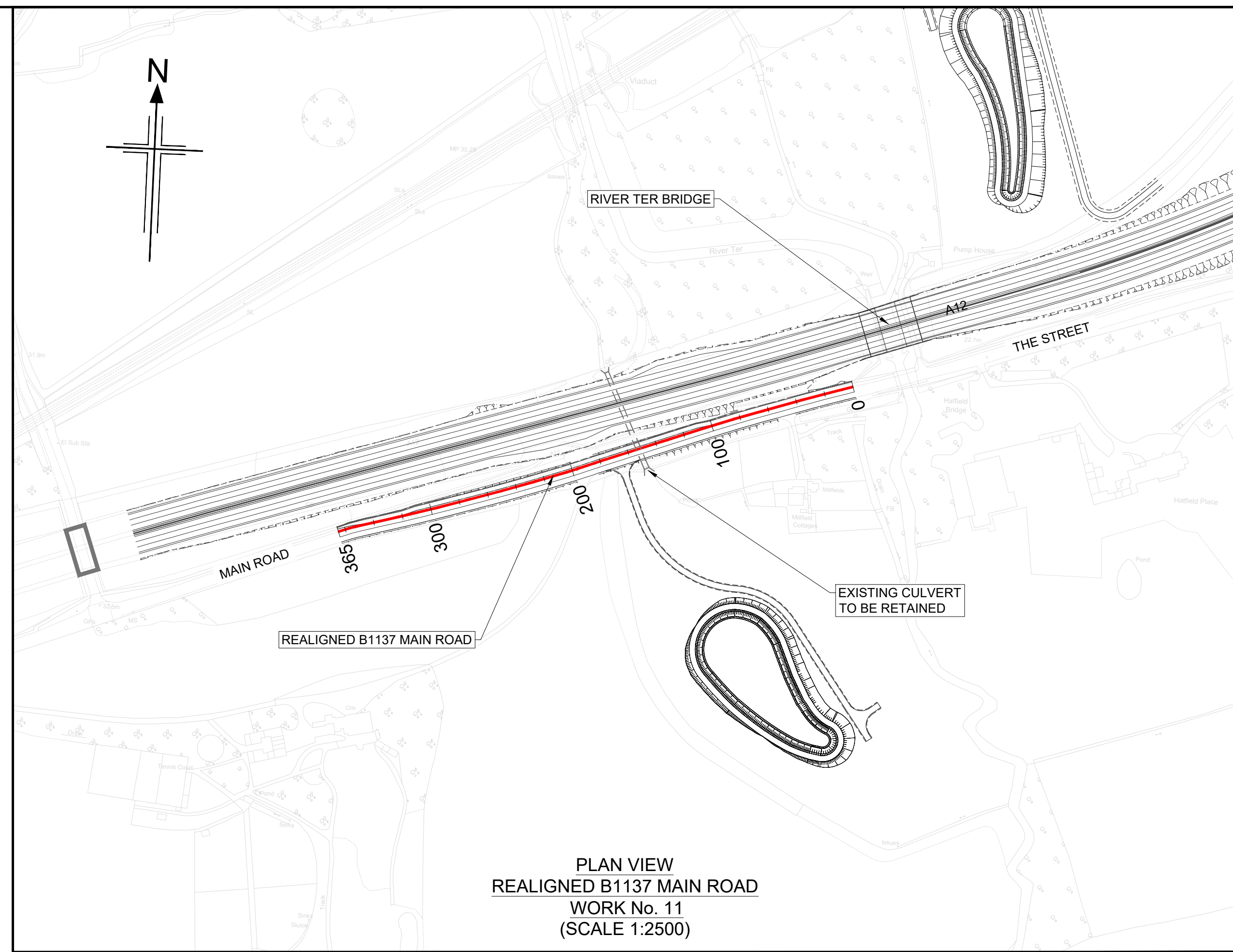


Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

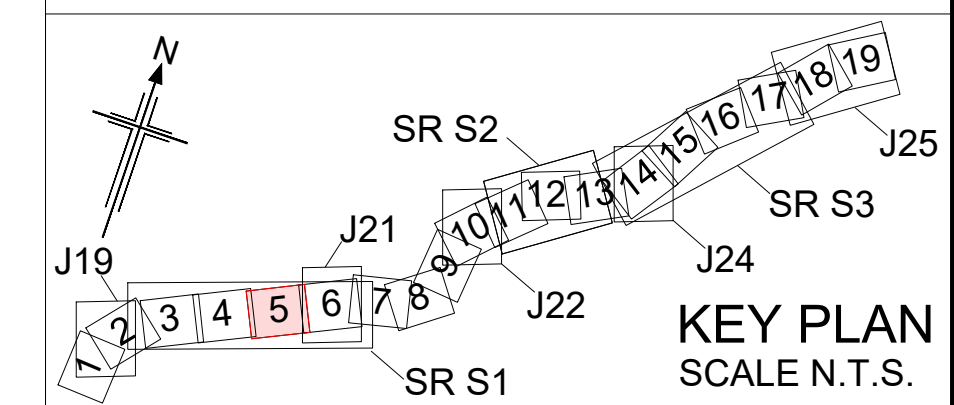
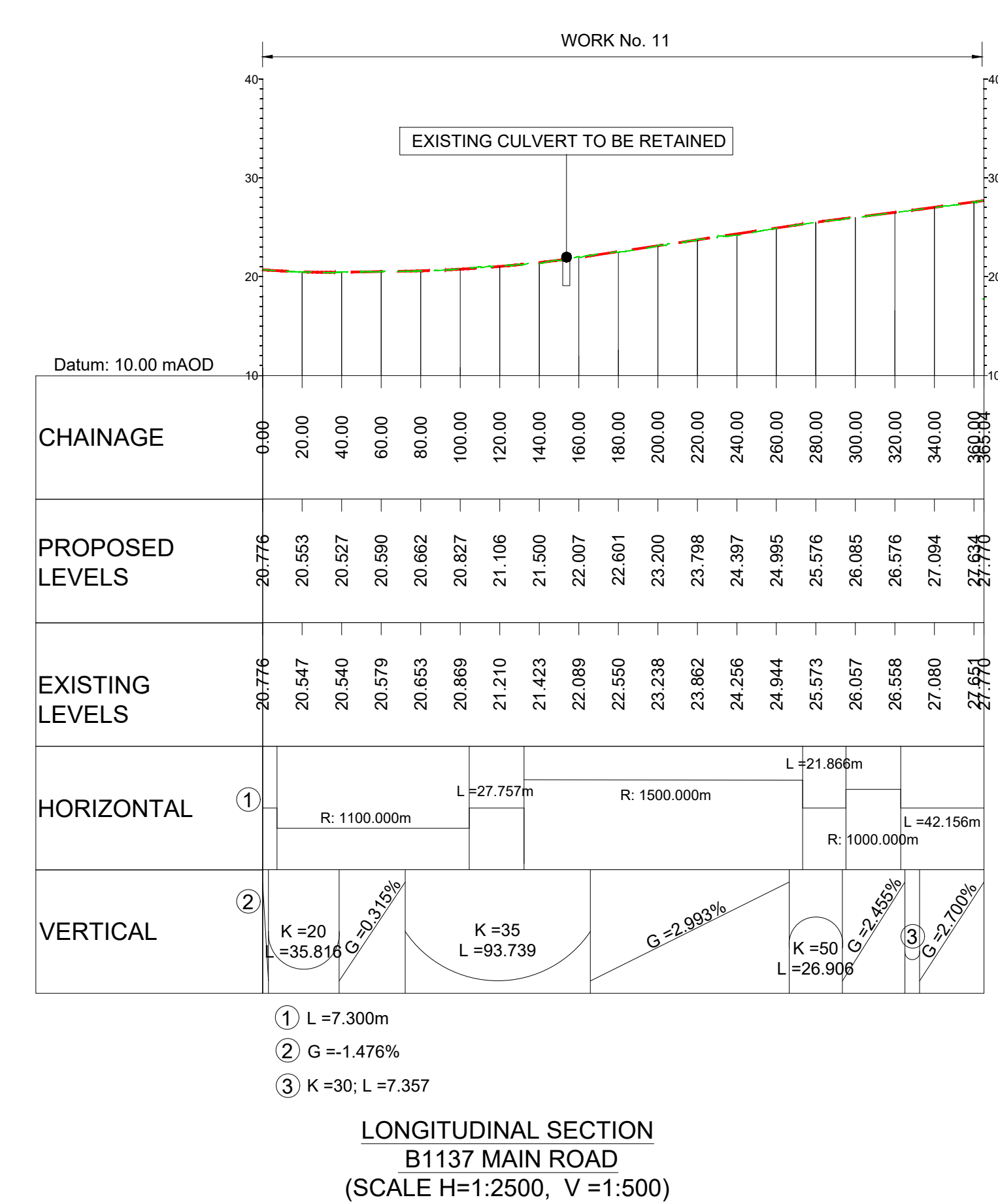
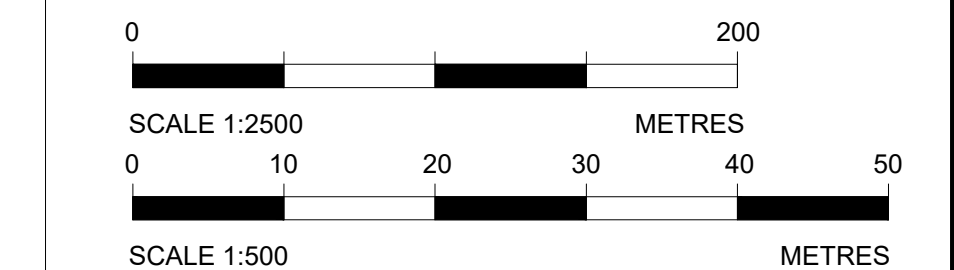
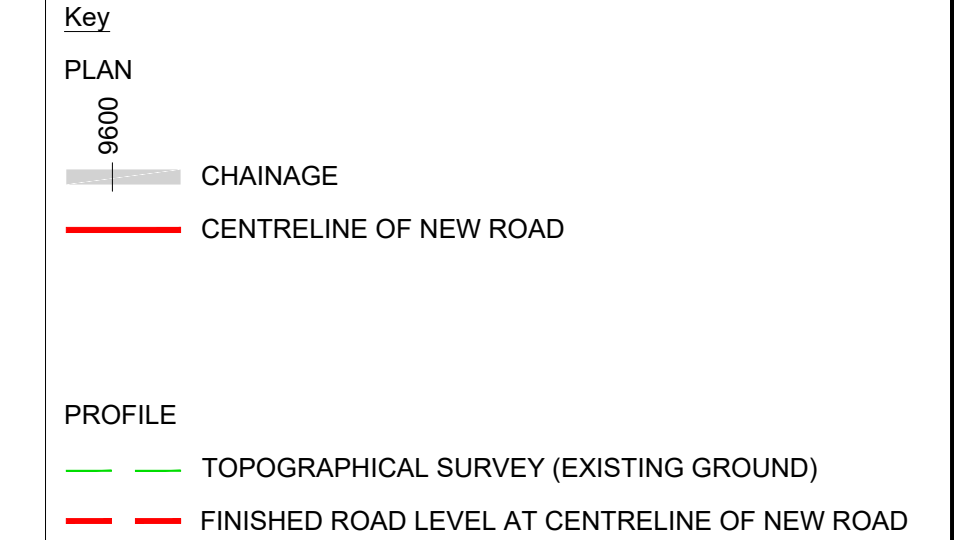
Drawing title: ENGINEERING SECTIONS (PLAN AND PROFILES) SIDE ROADS S1 SHEET 2 OF 3

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	Rev	P01
Client no.	HE551497		

Drawing number: HE551497 - JAC - LDC - S1_SR
Originator: JAC - LDC - DR - C - 0102
Volume: -



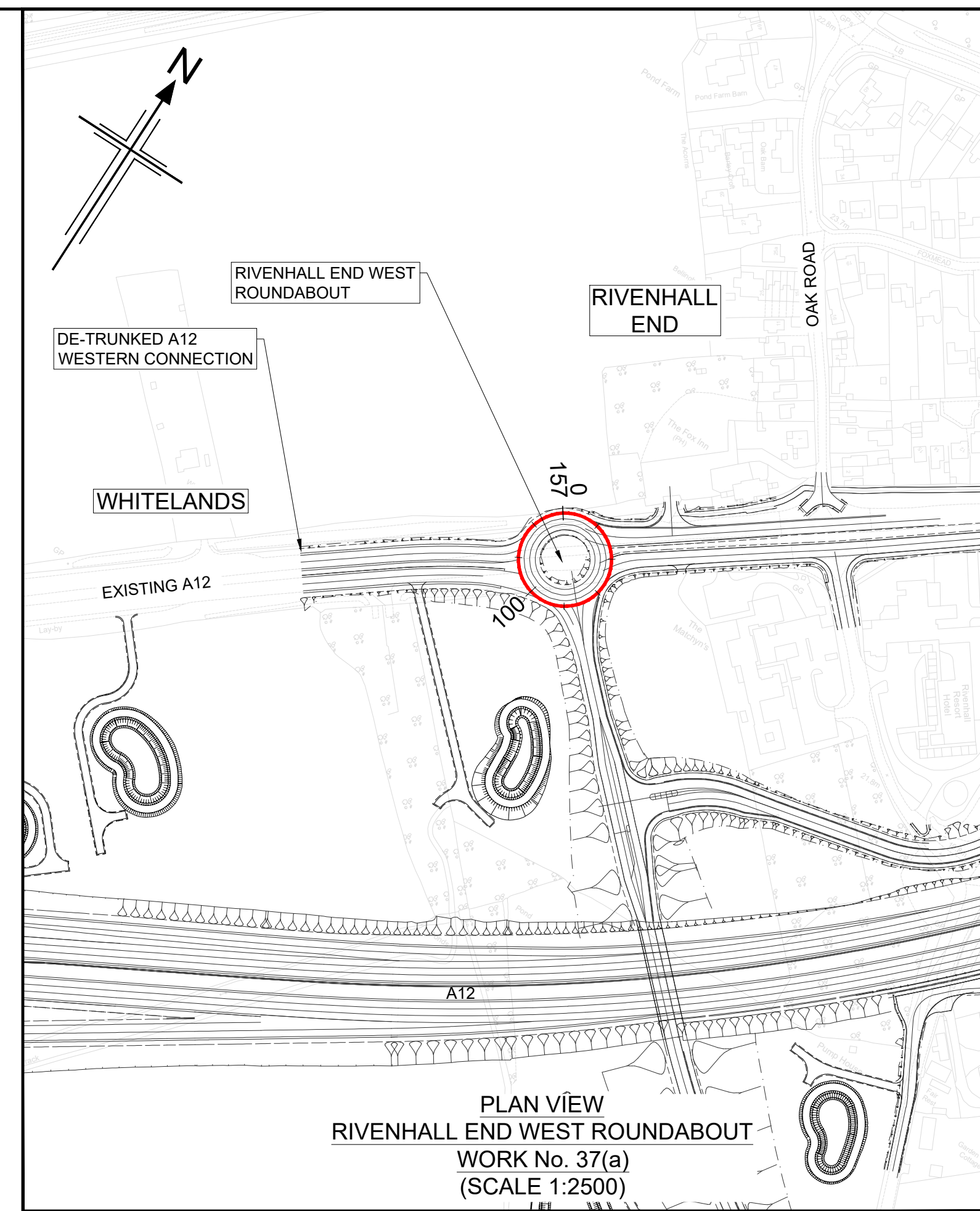
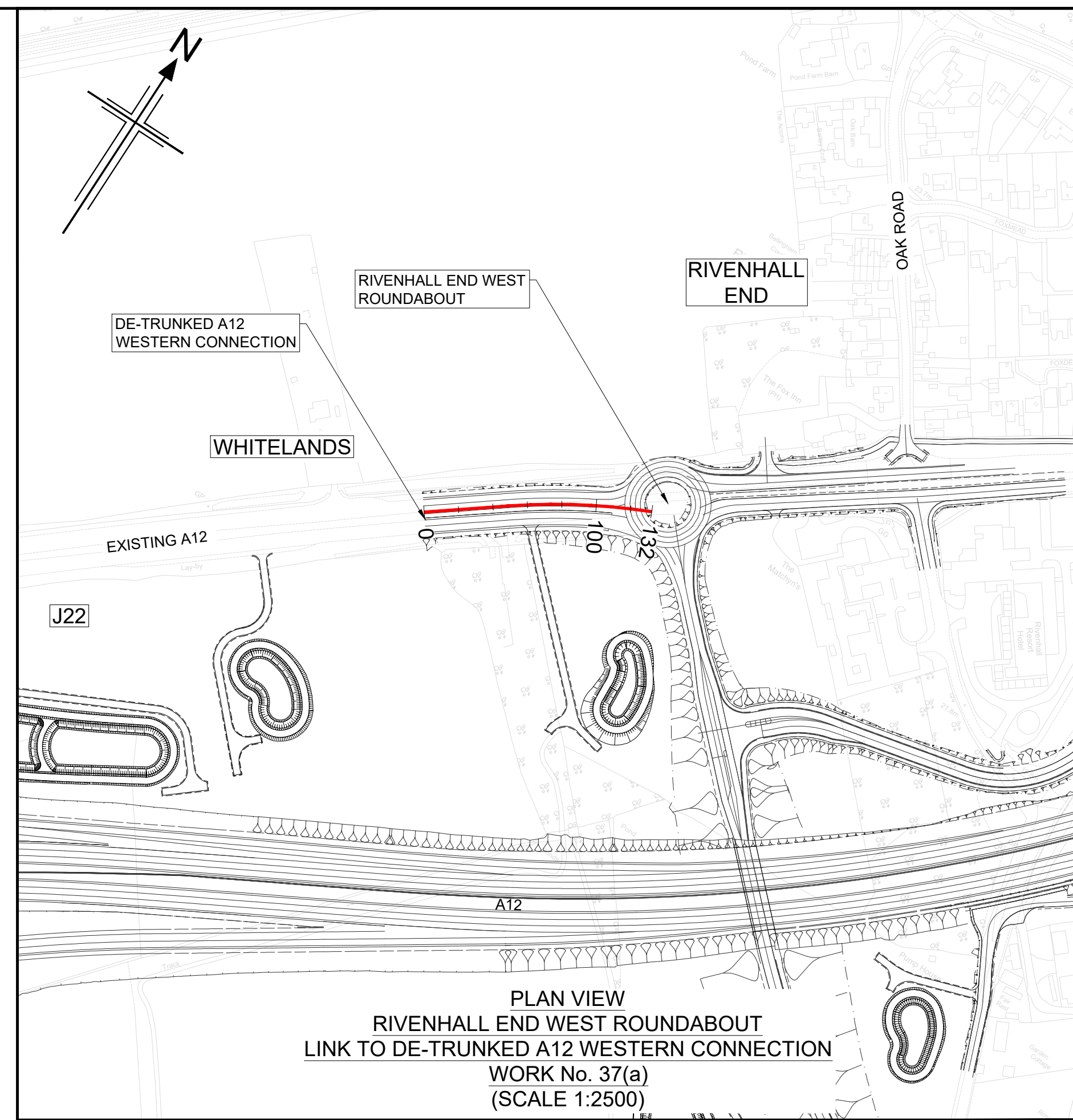
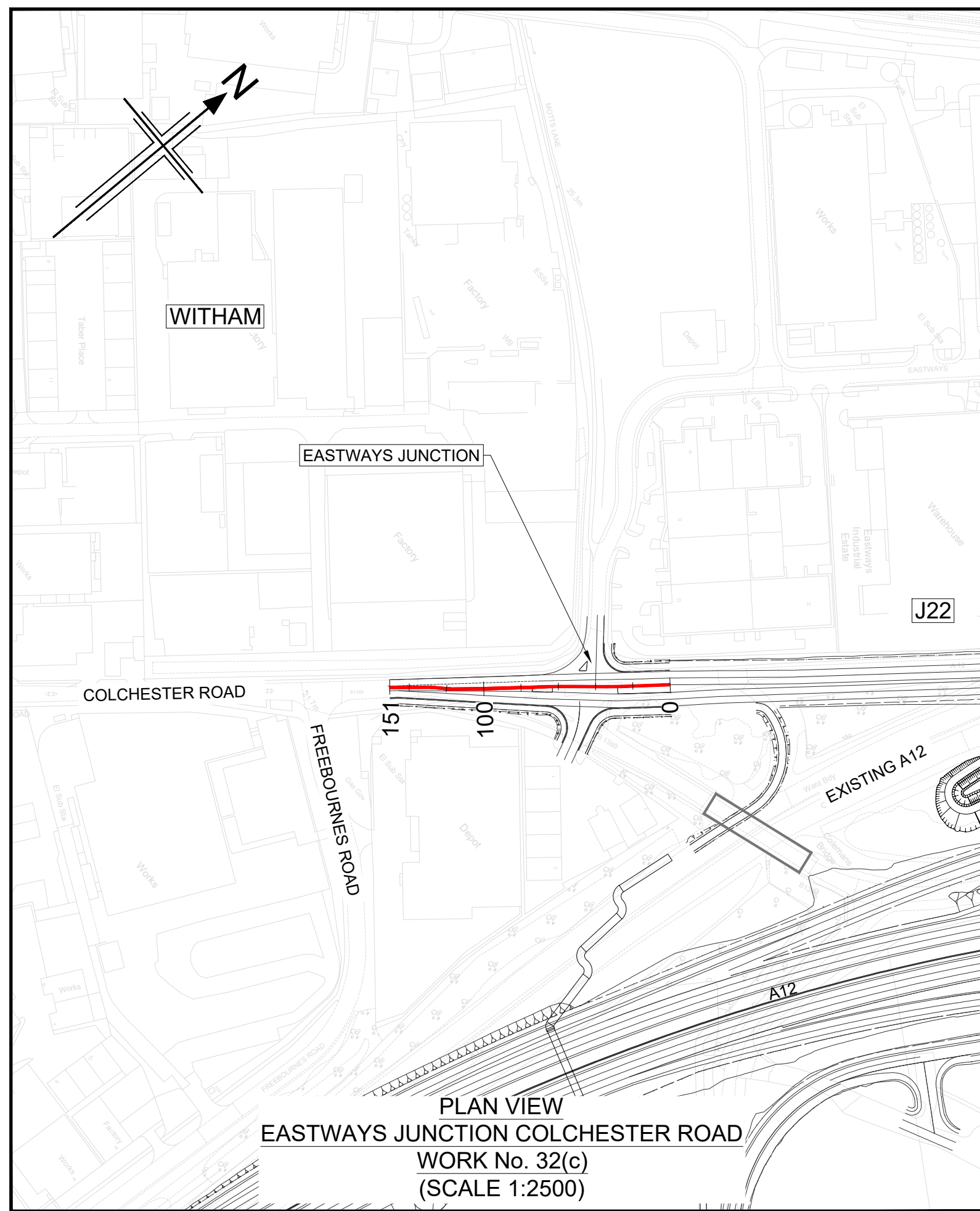
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HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES.



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						
ENGINEERING SECTIONS (PLAN AND PROFILES) SIDE ROADS S1 SHEET 3 OF 3						
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						
Jacobs No.						
B36601D1						
Rev						
P01						
Client no.						
HE551497						
Drawing number						
PIN						
Originator						
Volume						
HE551497 - JAC - LDC -						
Location						
S1_SR						
Type Role Number						
-DR- C -0103						

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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

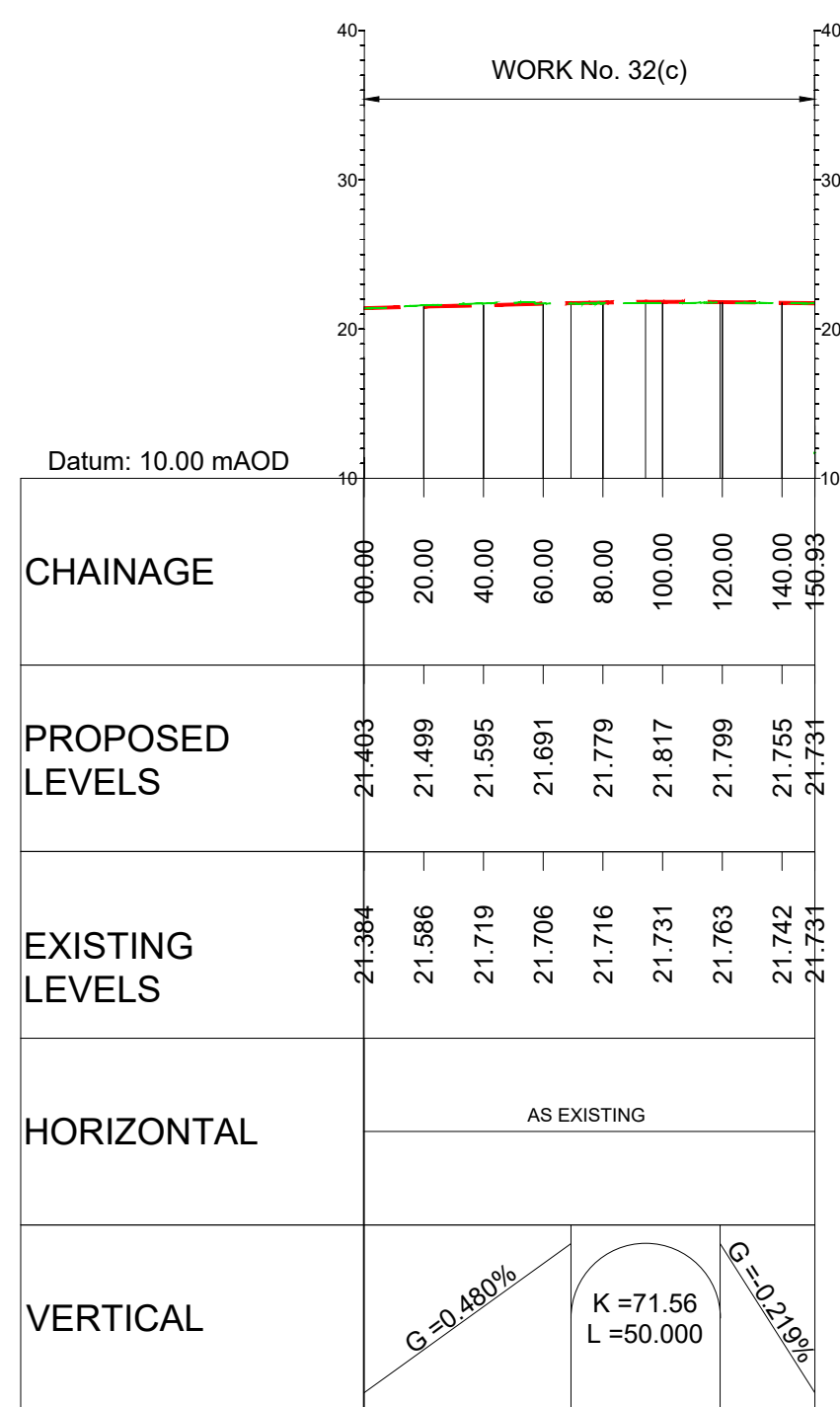
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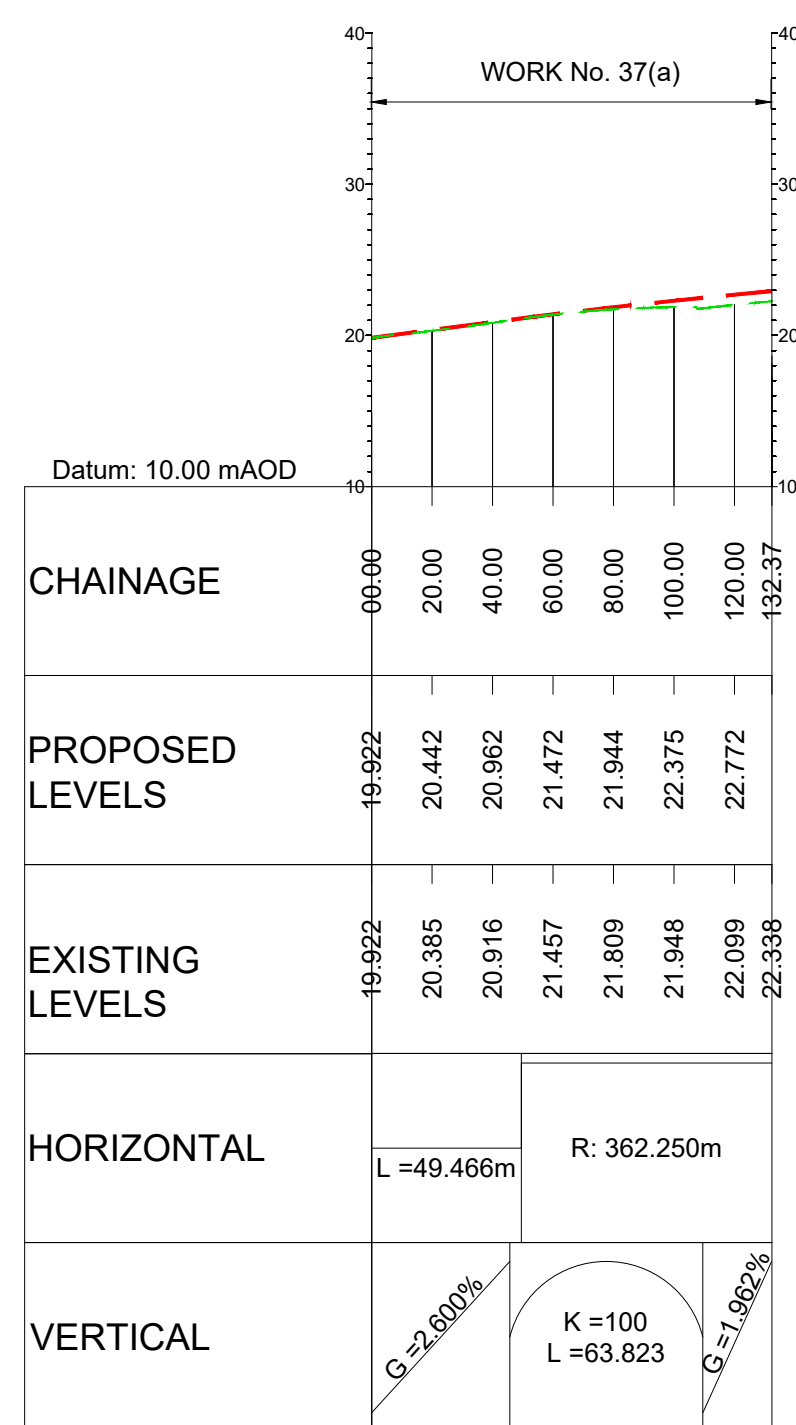
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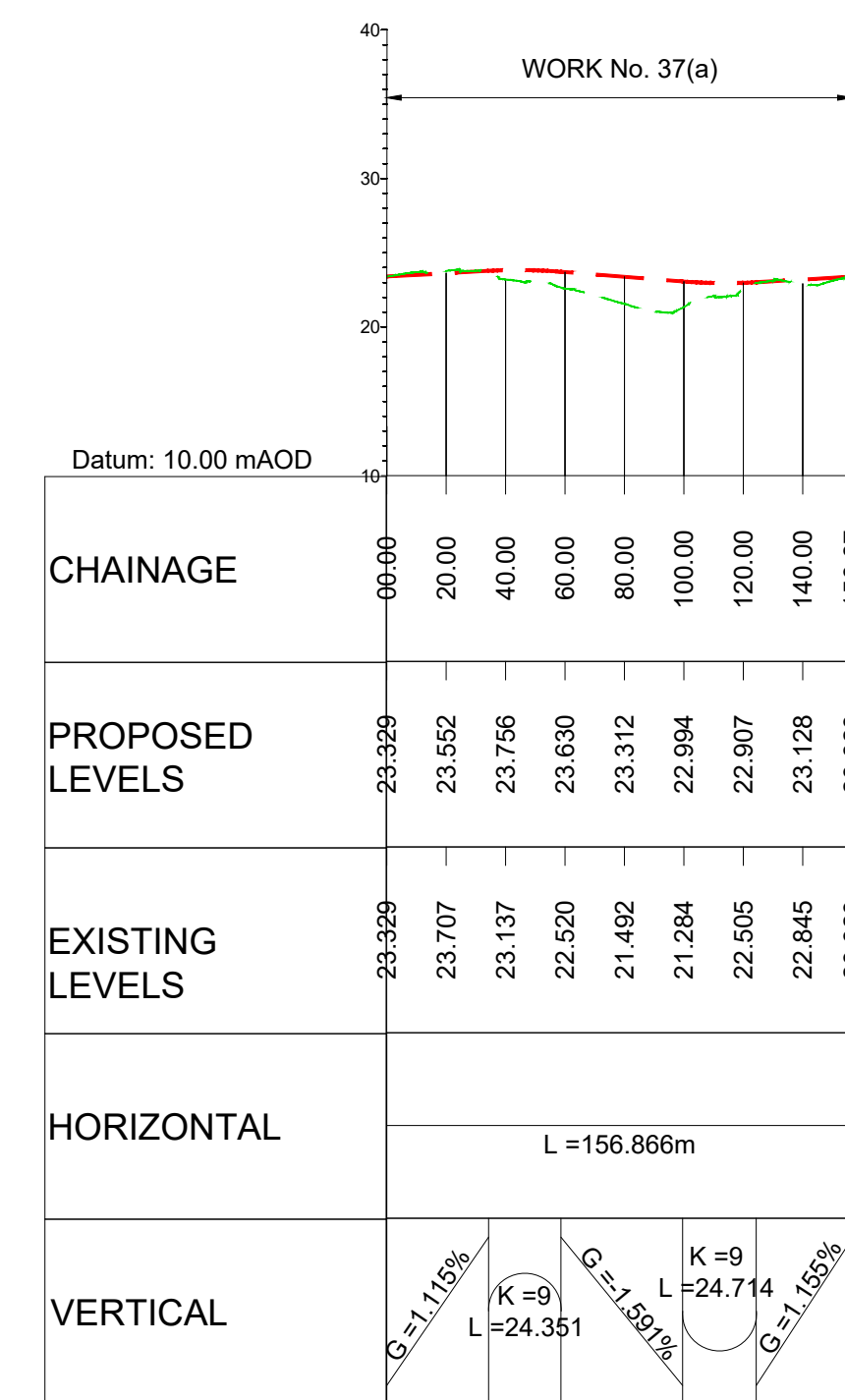
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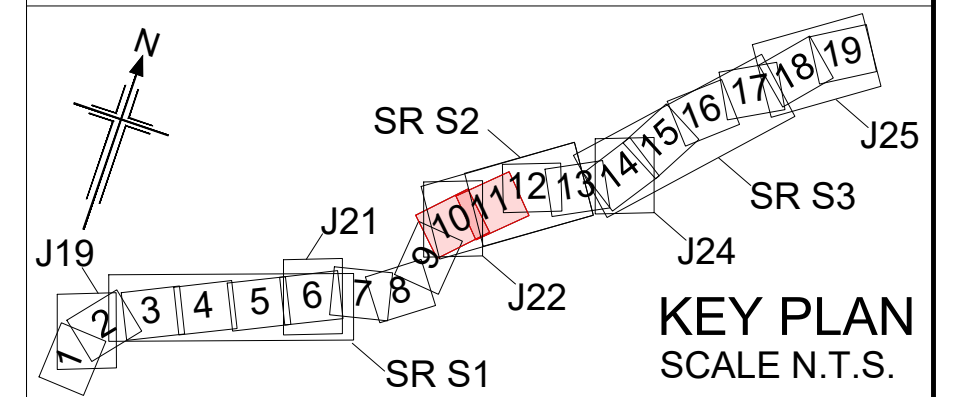
LONGITUDINAL SECTION EASTWAYS JUNCTION COLCHESTER ROAD (SCALE H=1:2500, V=1:500)



LONGITUDINAL SECTION RIVENHALL END WEST ROUNDABOUT LINK TO DE-TRUNKED A12 WESTERN CONNECTION (SCALE H=1:2500, V=1:500)



LONGITUDINAL SECTION RIVENHALL END WEST 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

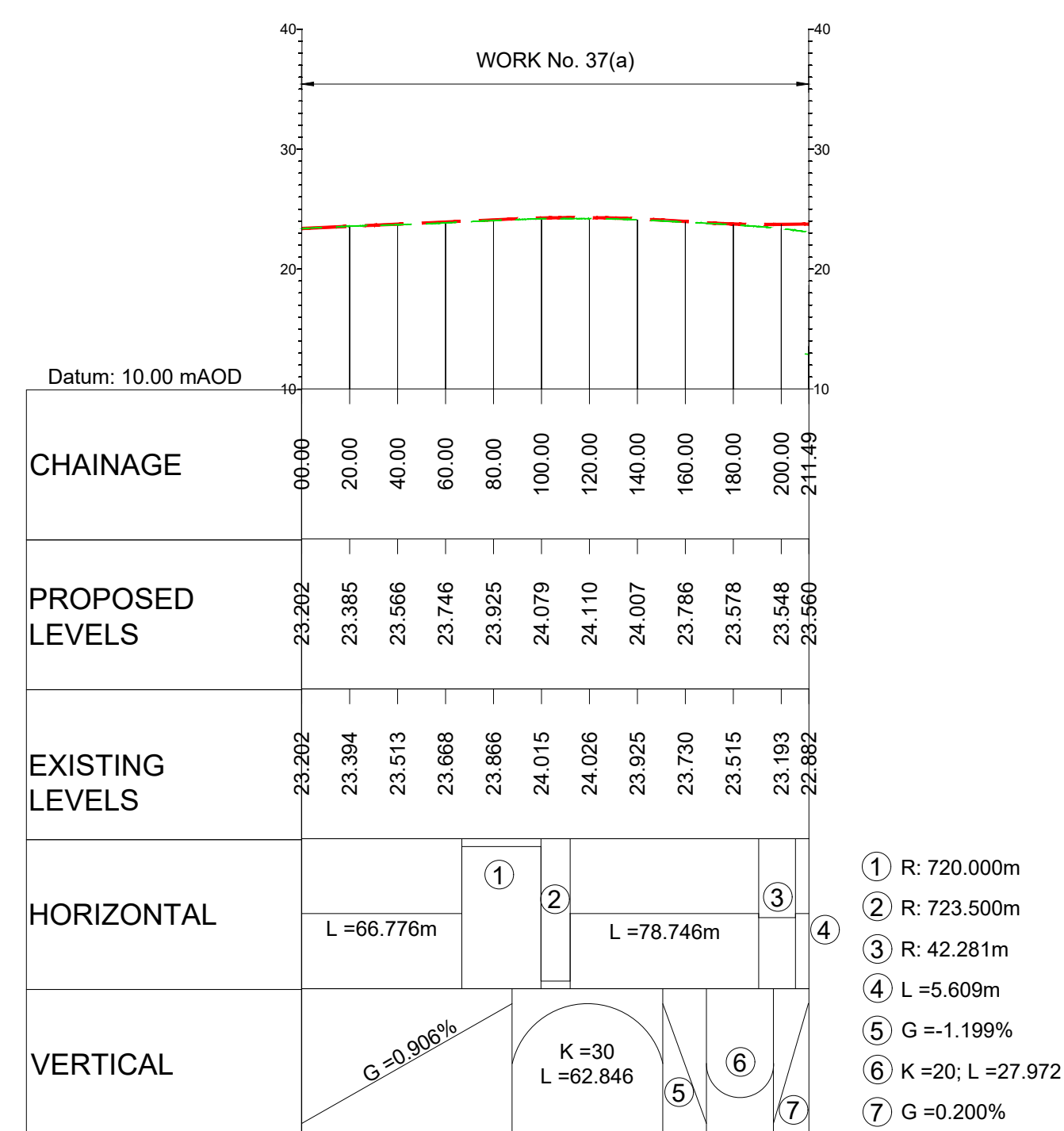
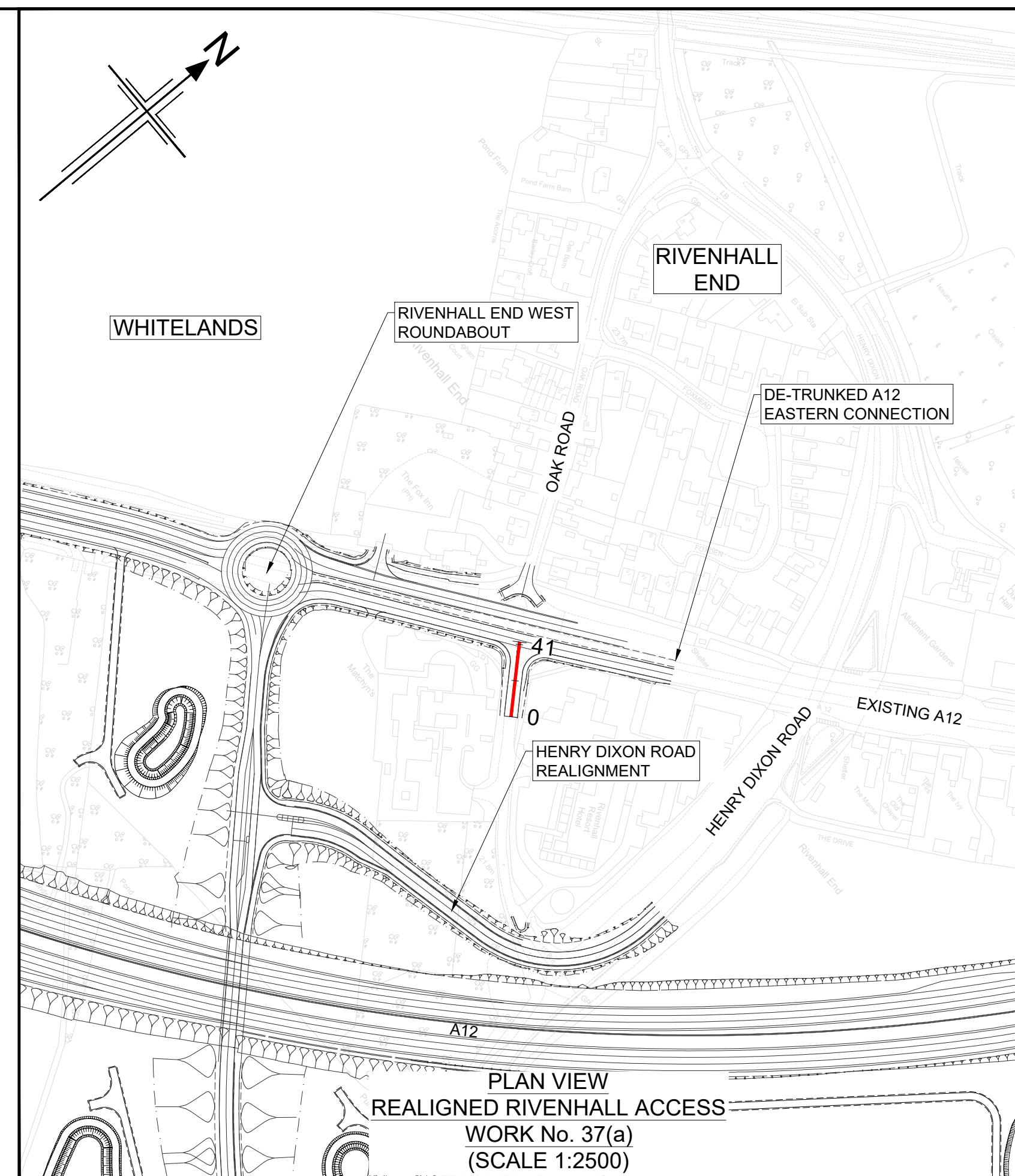
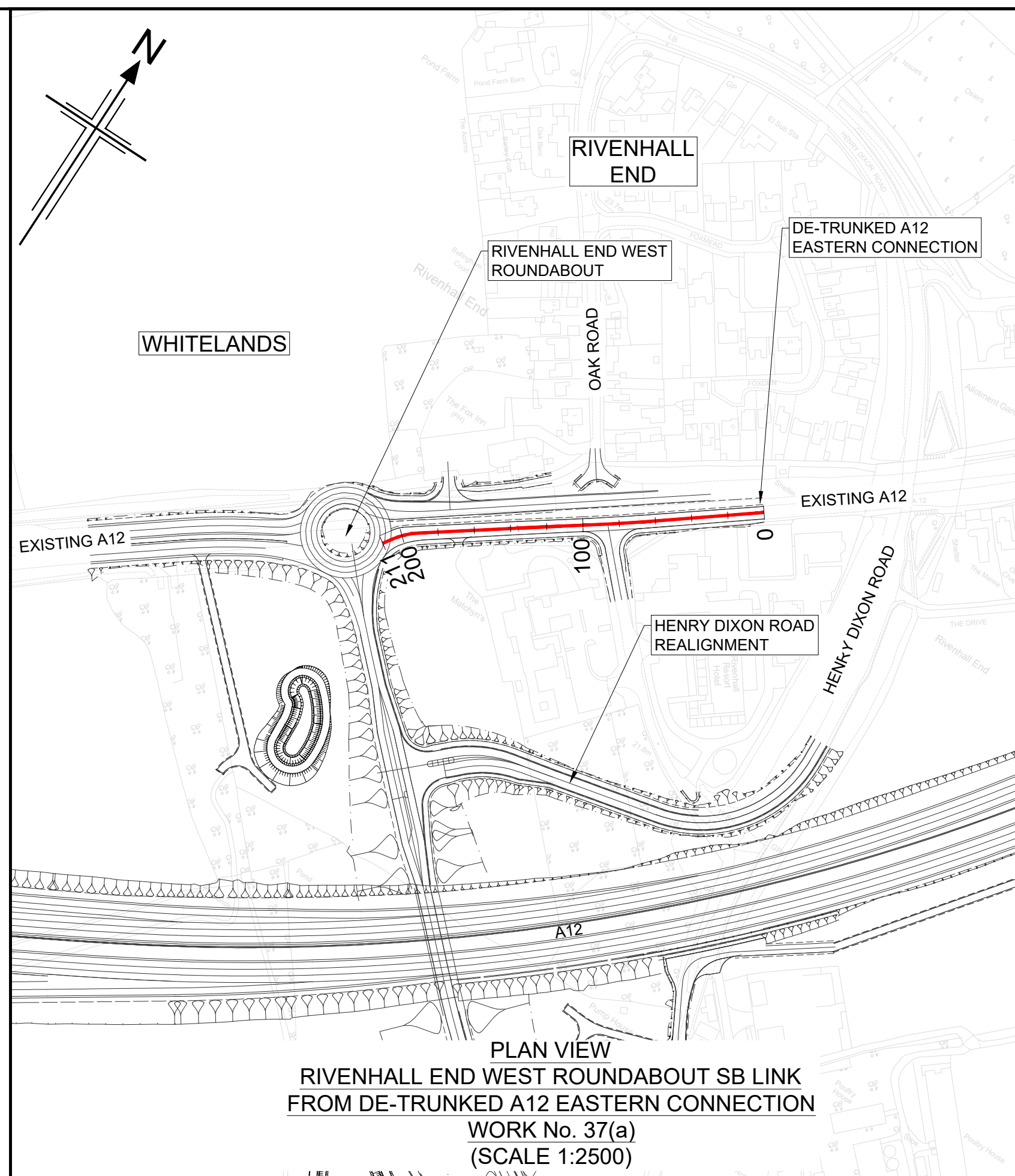
Development Consent Order Drawing Number: TR010060/APP/2.11

Client: **national highways**

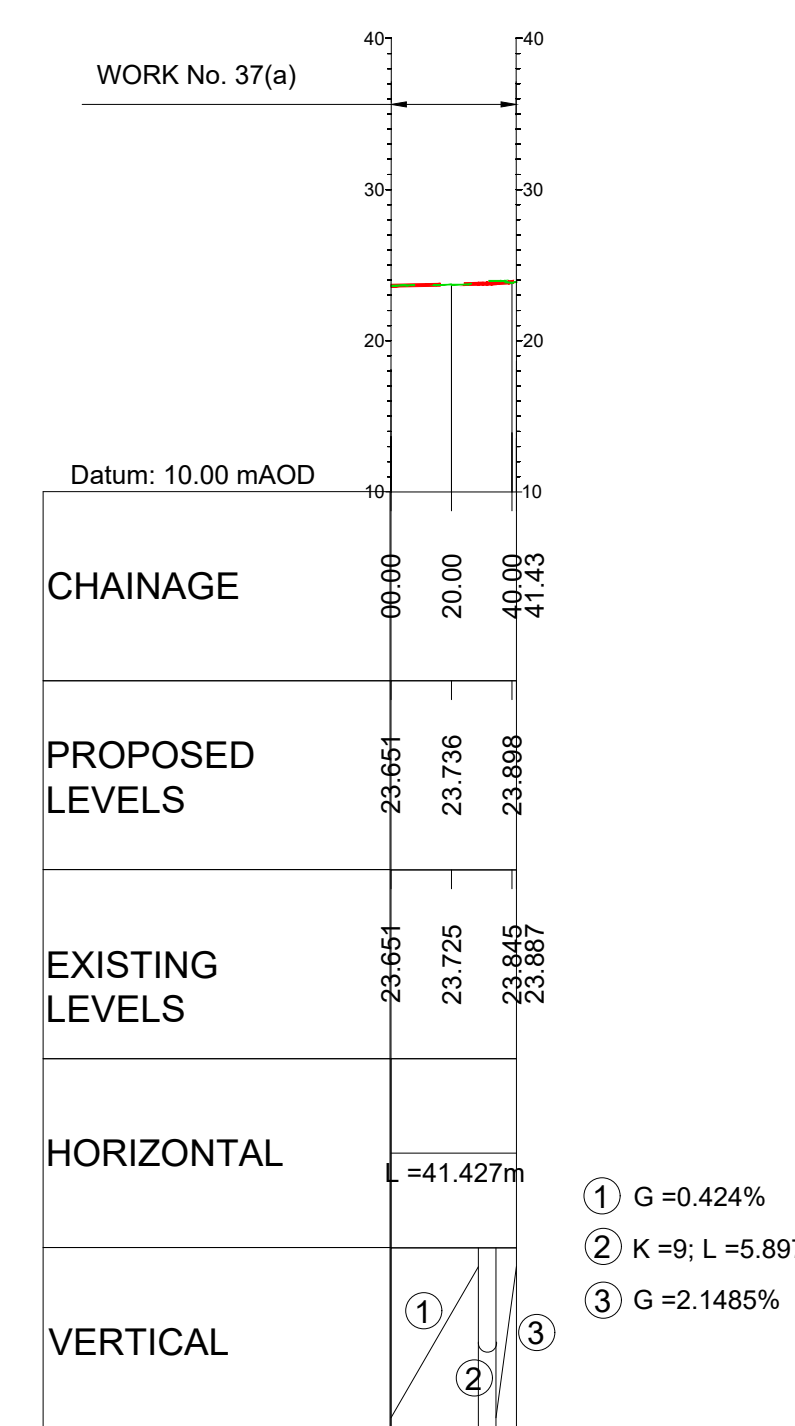
Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: **ENGINEERING SECTIONS (PLAN AND PROFILES) SIDE ROADS S2 SHEET 1 OF 7**

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 -	
S2_SR		-DR- C -0101	



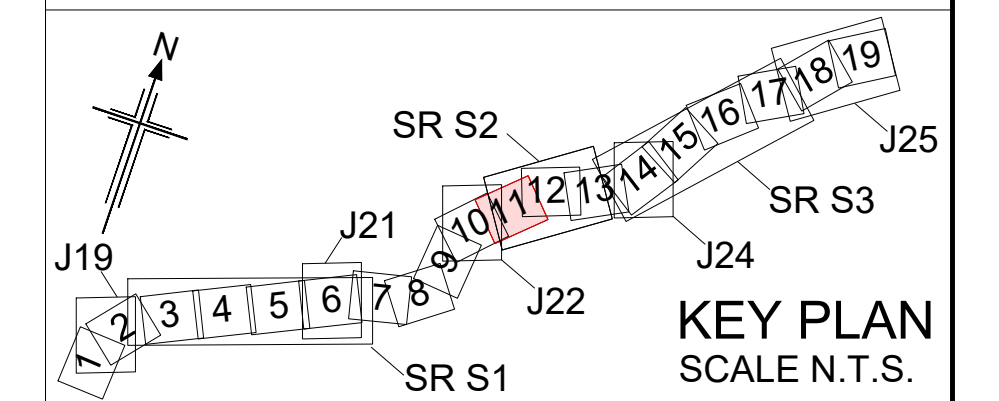
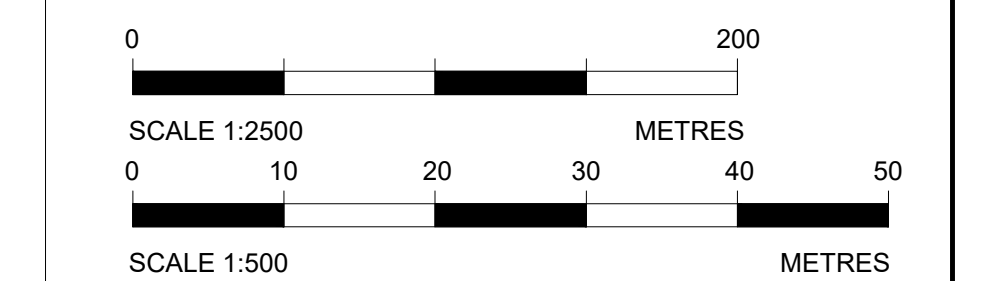
**LONGITUDINAL SECTION
RIVENHALL END WEST ROUNDABOUT SB LINK
FROM DE-TRUNKED A12 EASTERN CONNECTION
(SCALE H=1:2500, V=1:500)**



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

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



Project

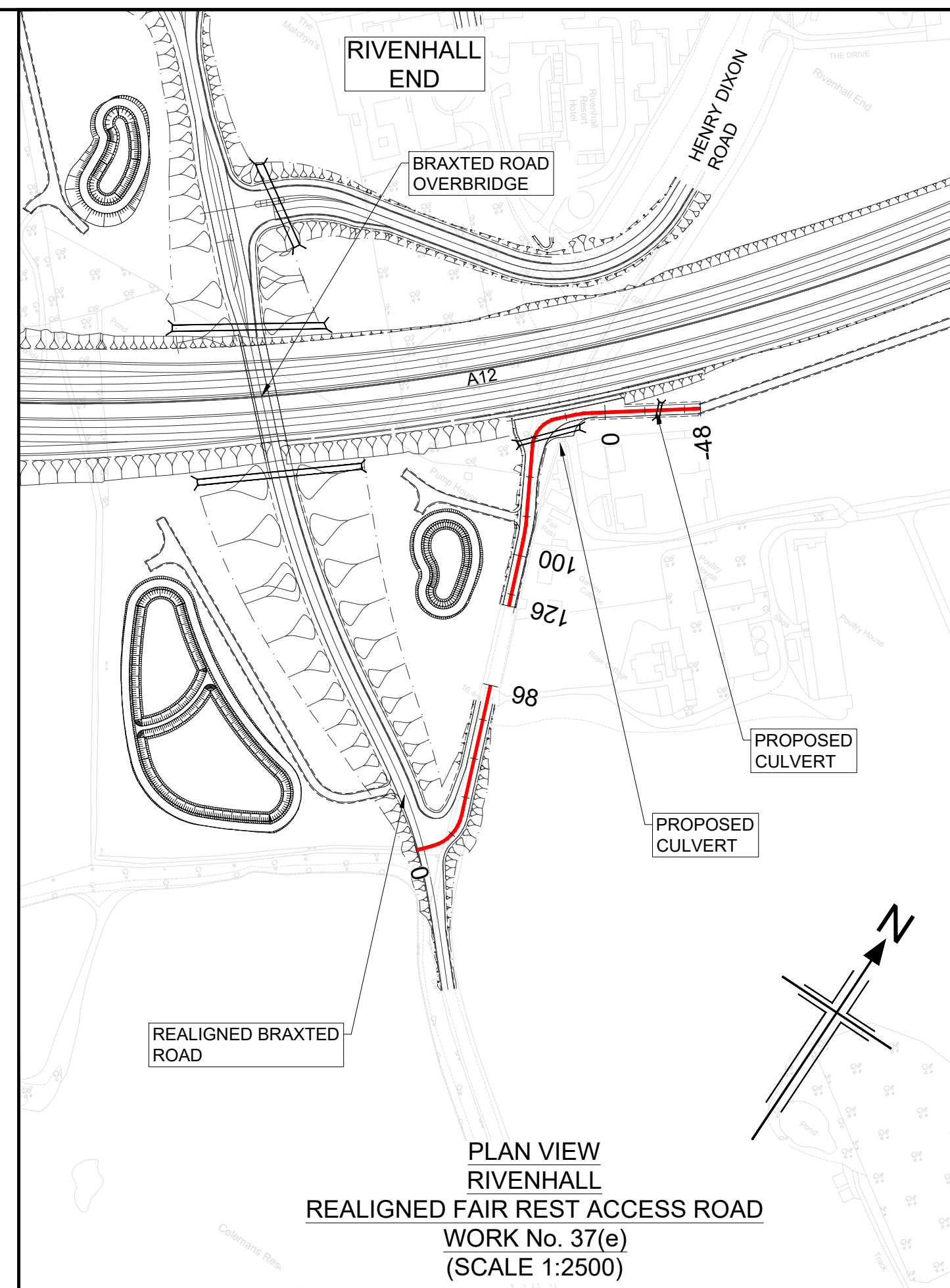
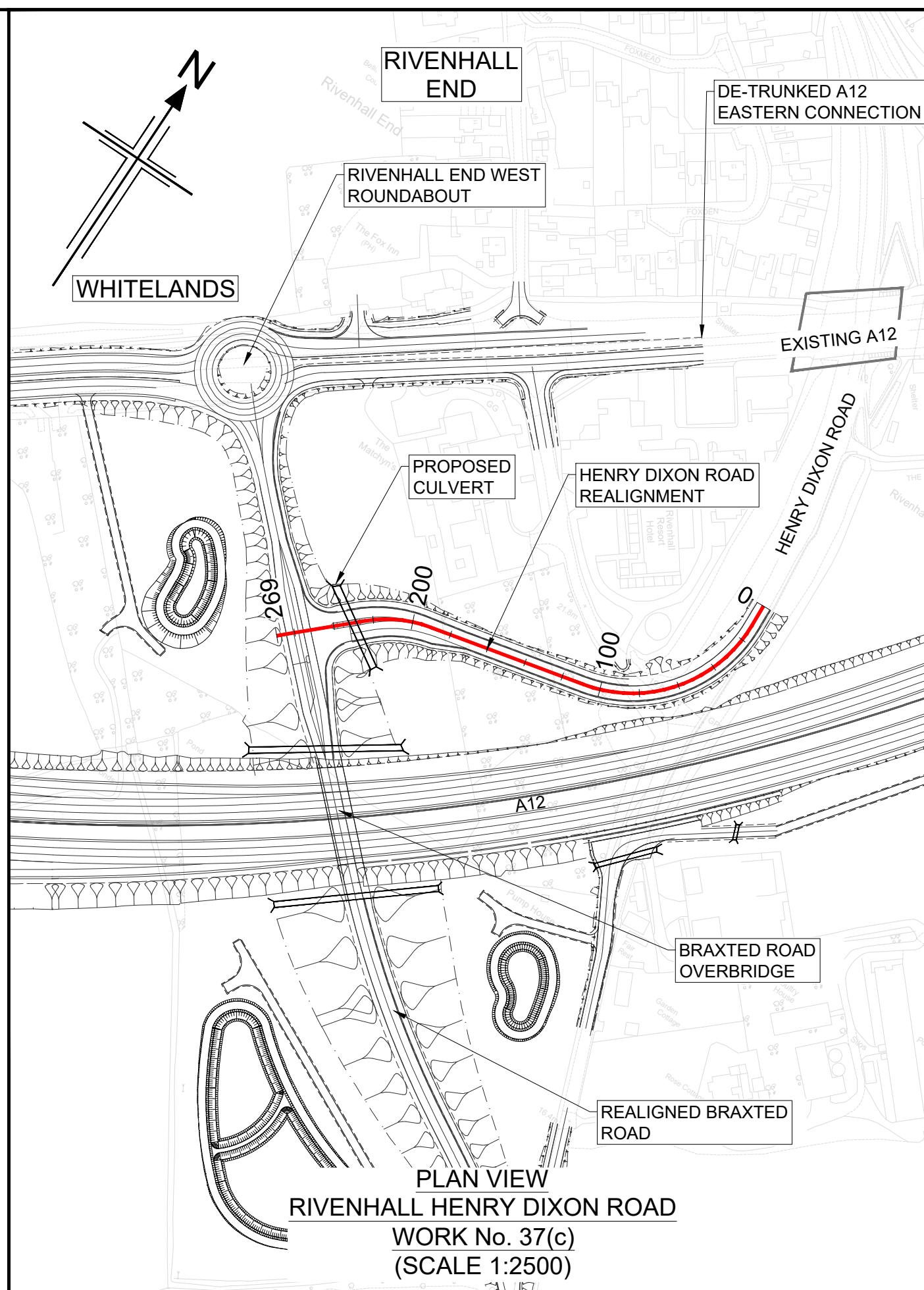
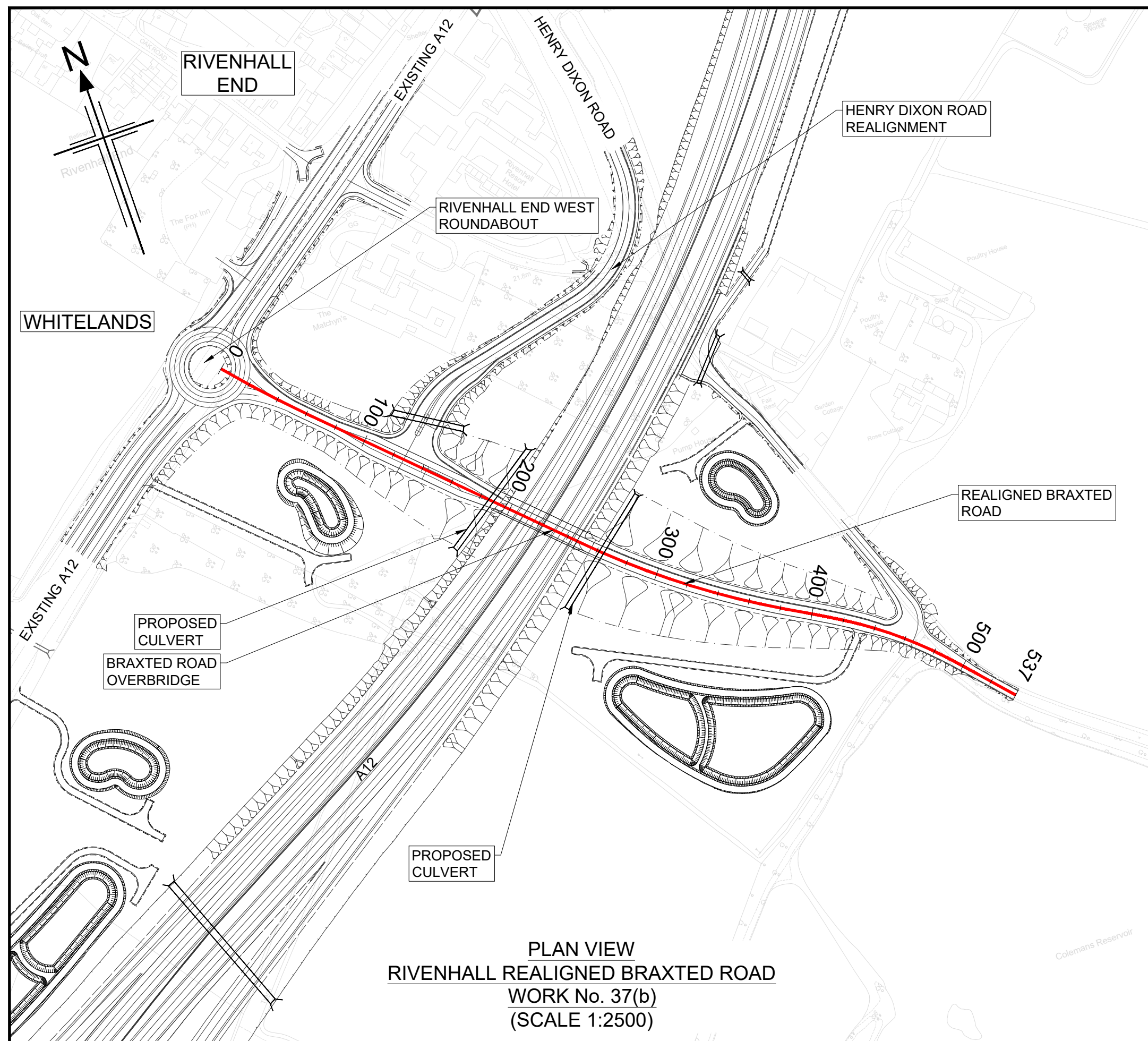
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title

**ENGINEERING SECTIONS
(PLAN AND PROFILES)
SIDE ROADS S2 SHEET 2 OF 7**

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	Rev	P01
Client no.	HE551497		

Drawing number	PIN	Originator	Volume
HE551497 - JAC - LDC - S2_SR			
Location	Type	Role	Number



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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

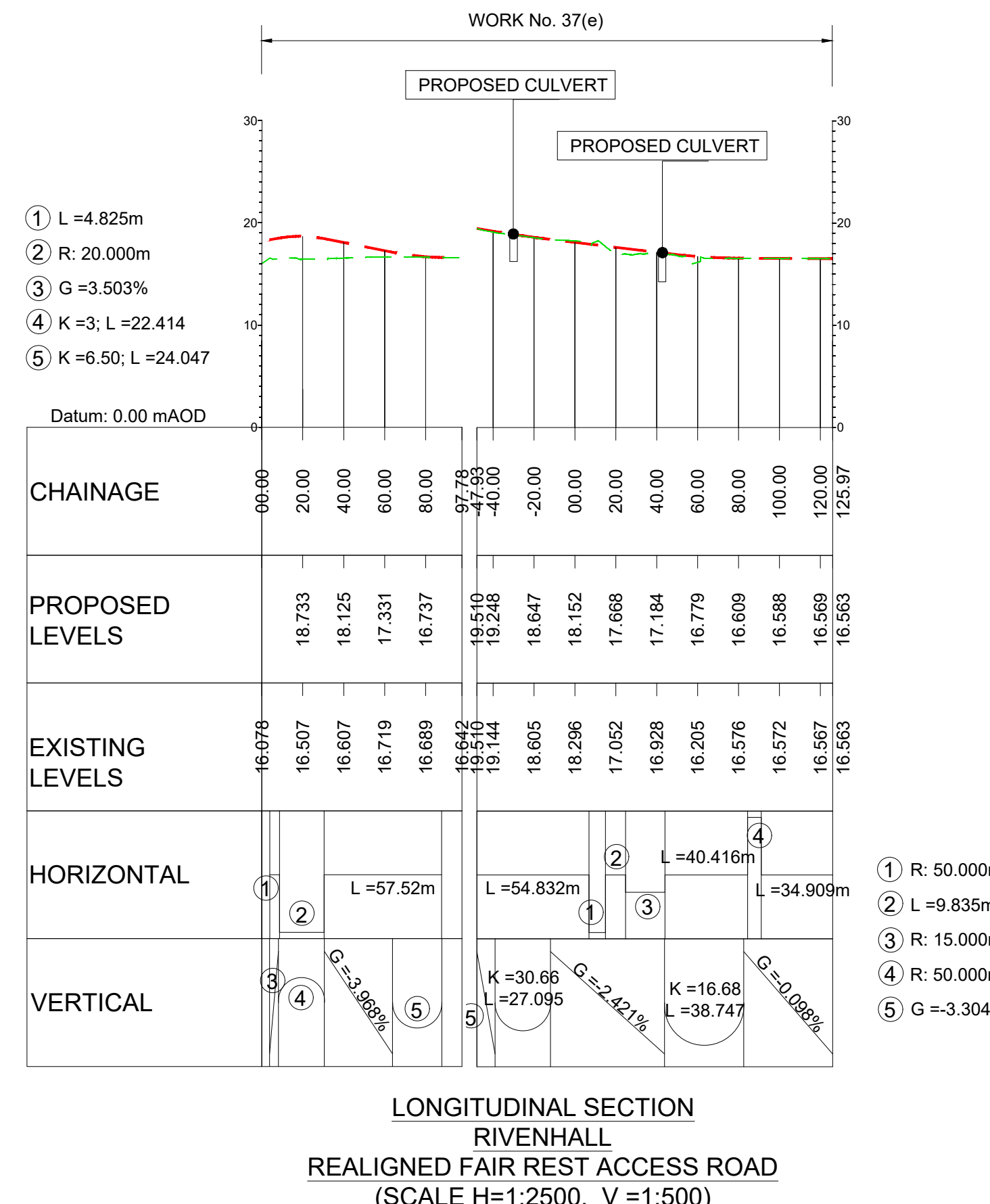
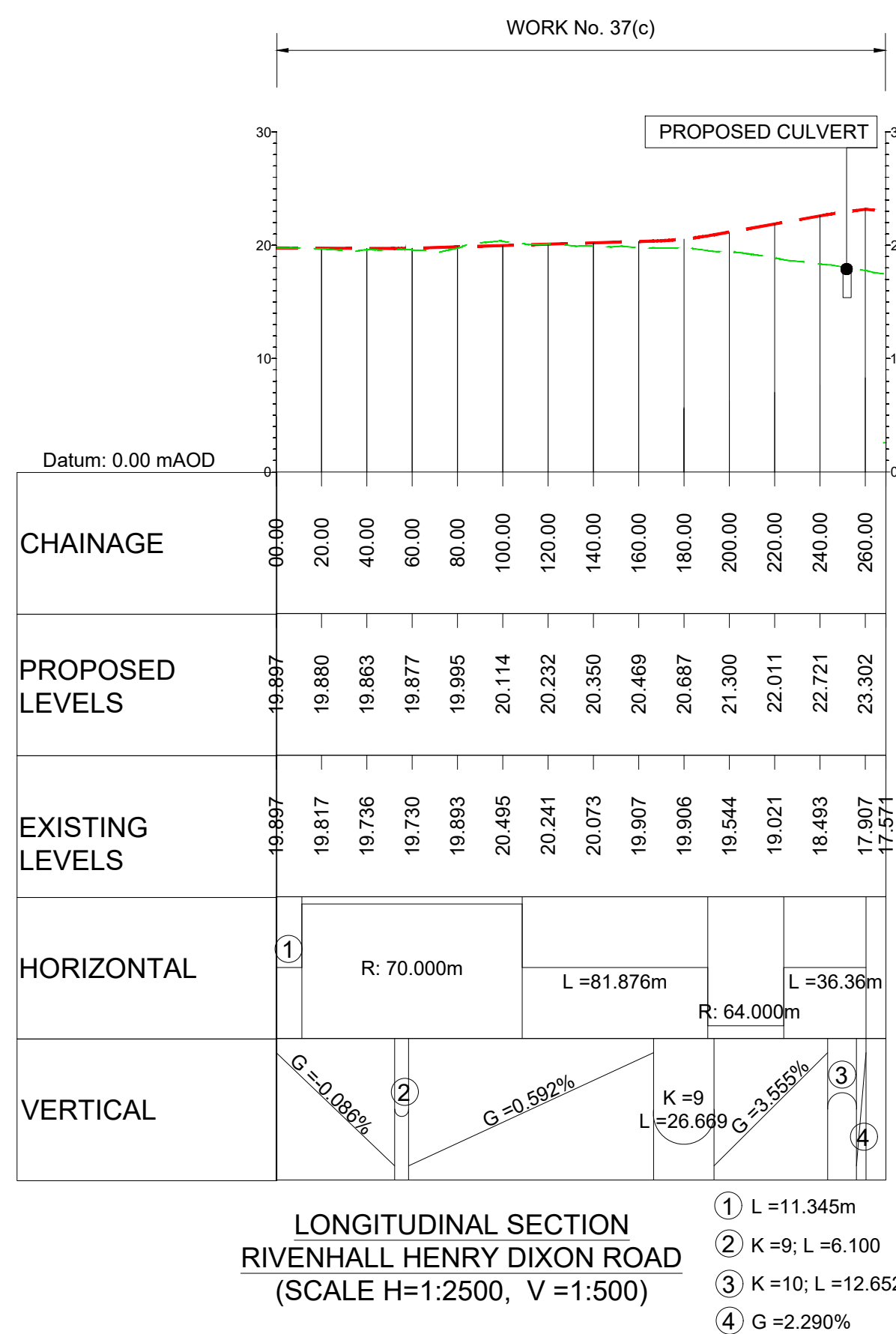
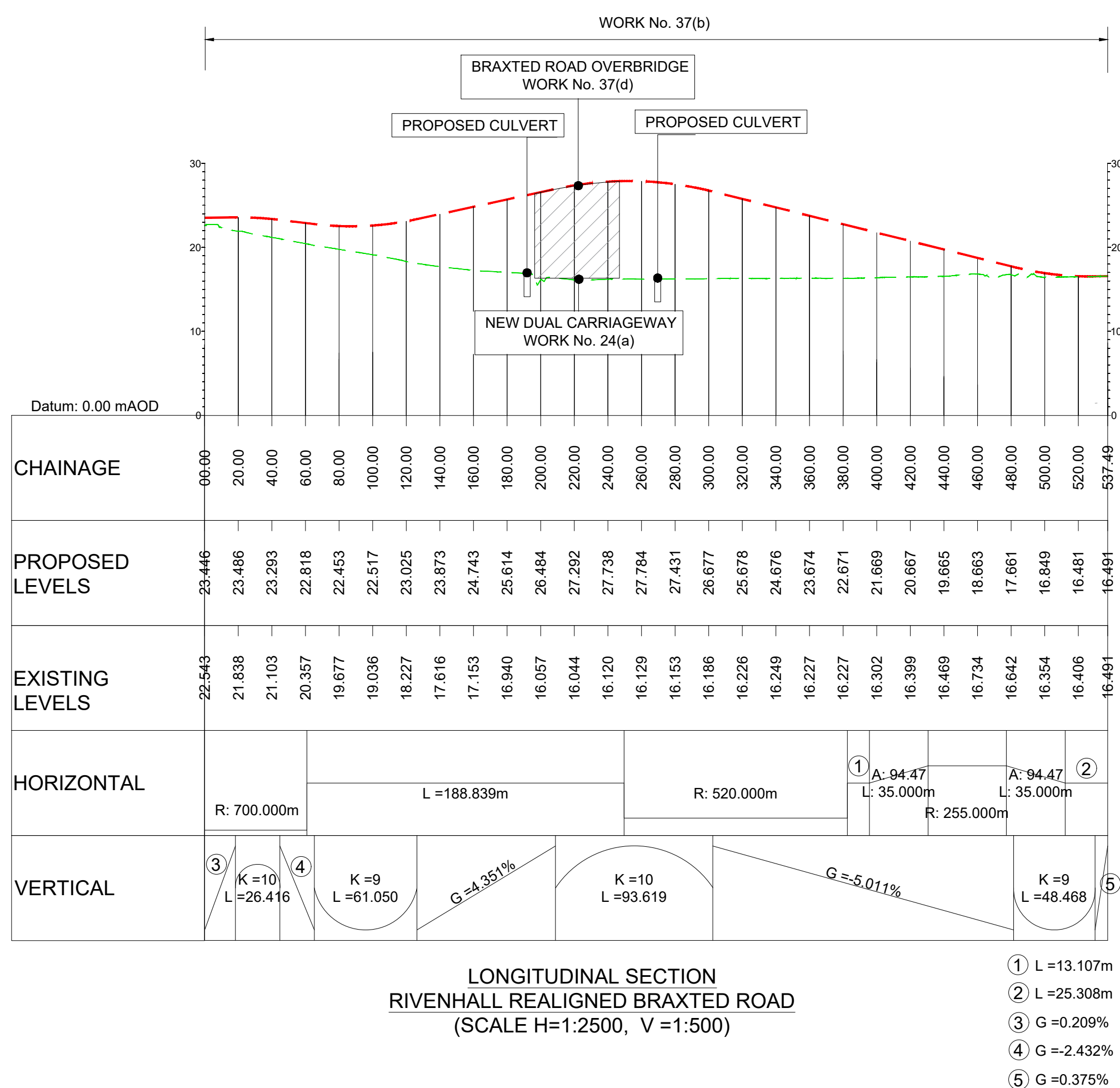
- 9600 CHAINAGE
- CENTRELINE OF NEW ROAD

PROFILE

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

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.**

SR S2, SR S3, SR S1, J21, J22, J24, J25, J19, J20, J21, J22, J23, J24, J25

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

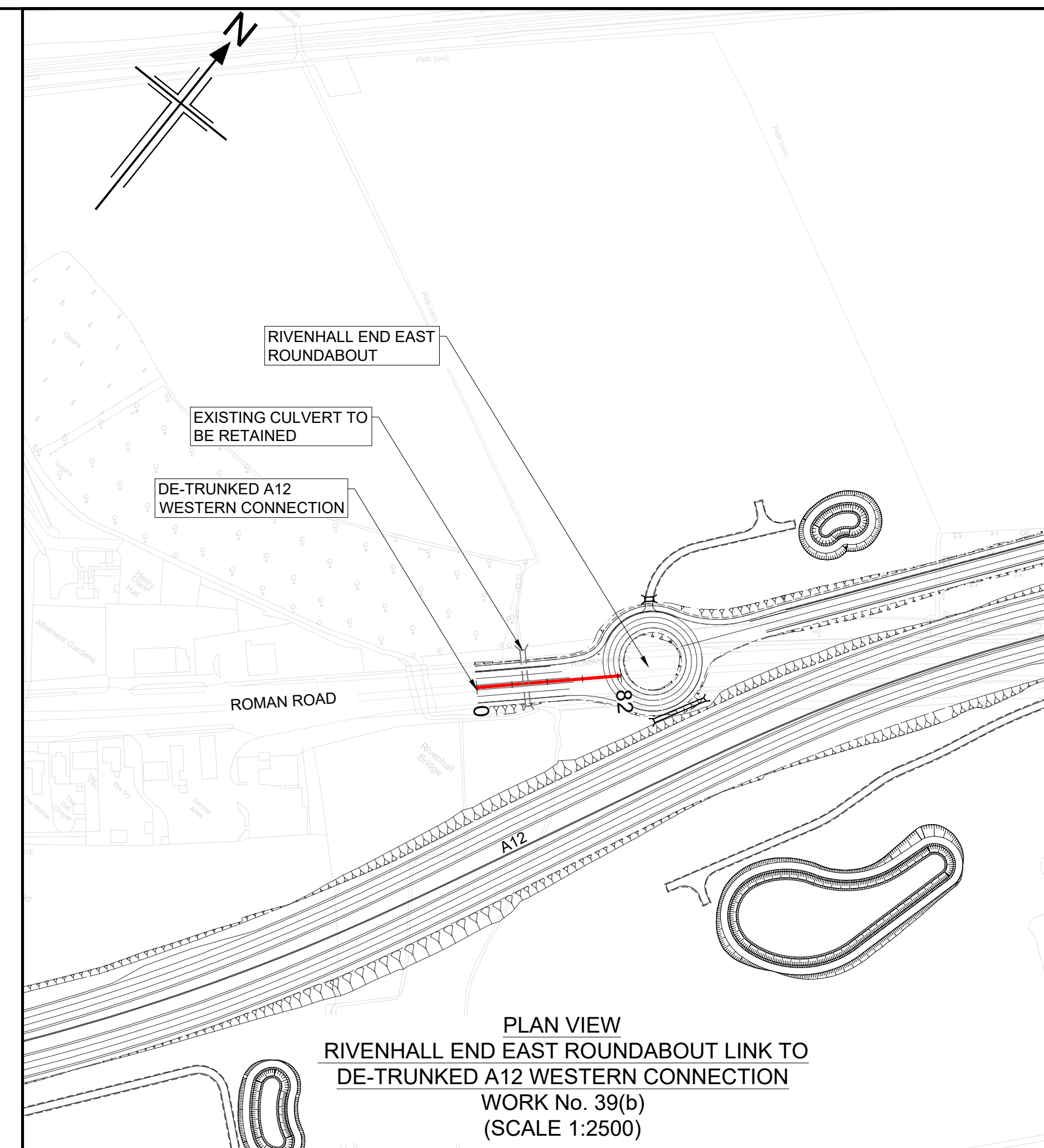
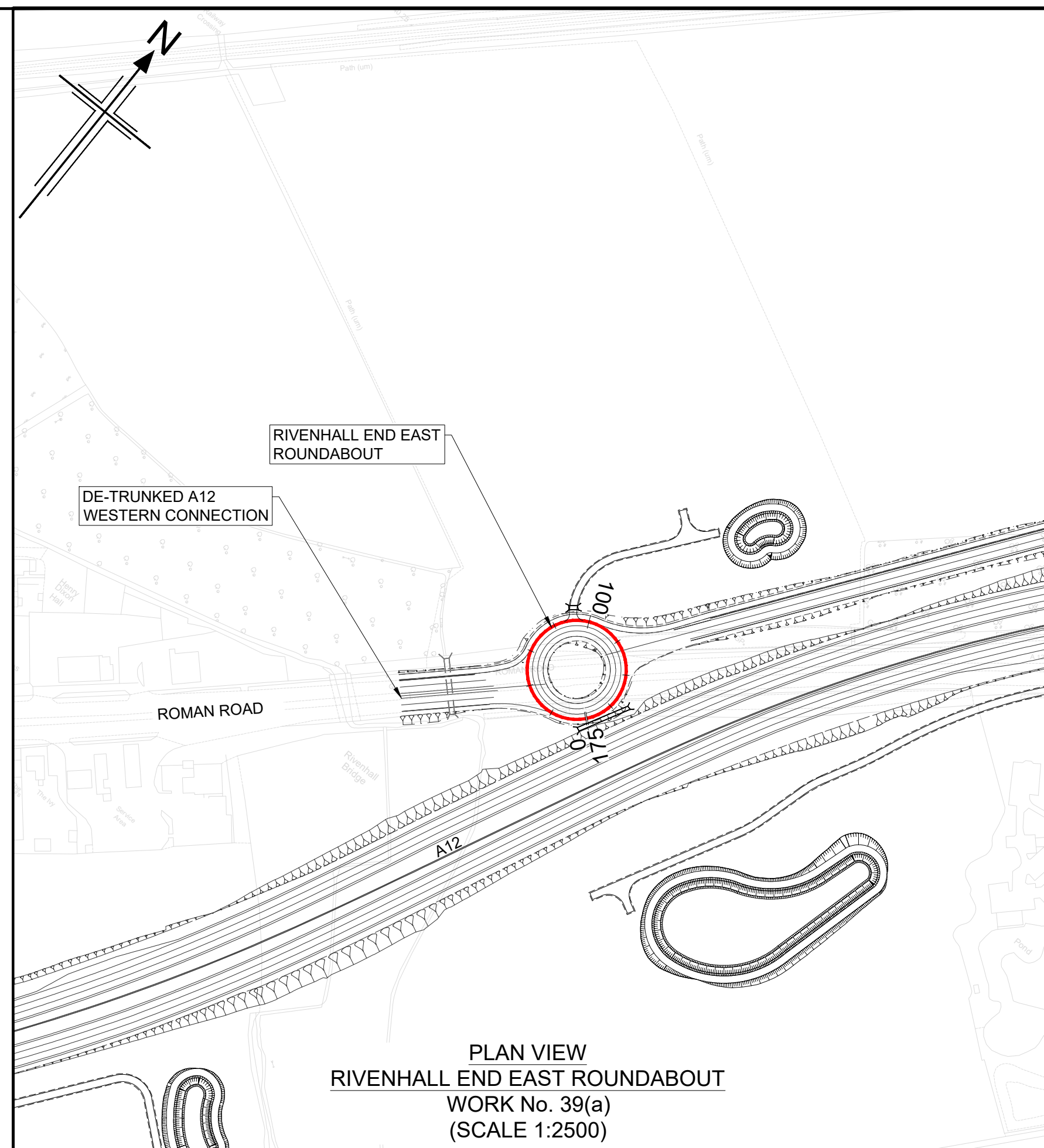
Client: **national highways**

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

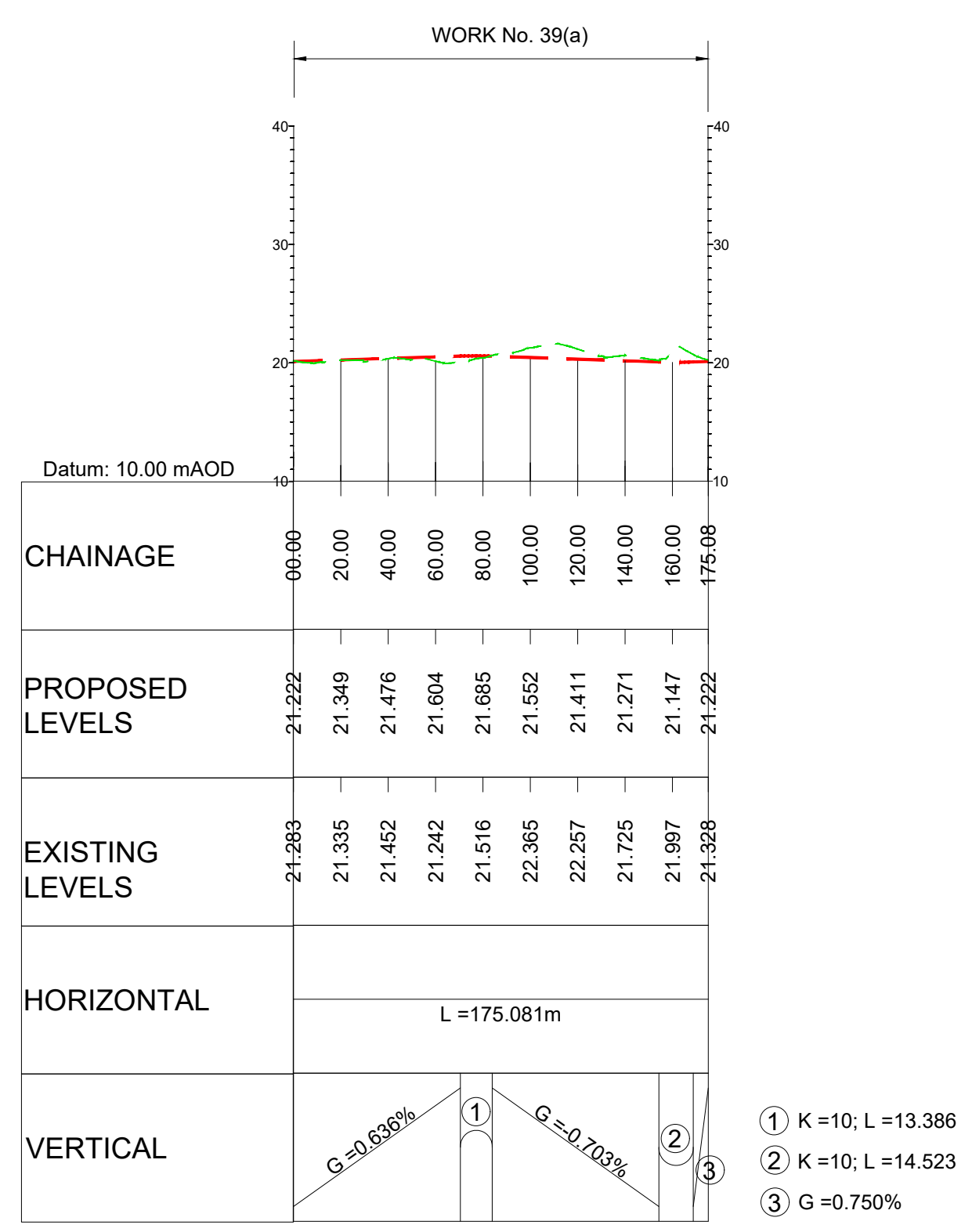
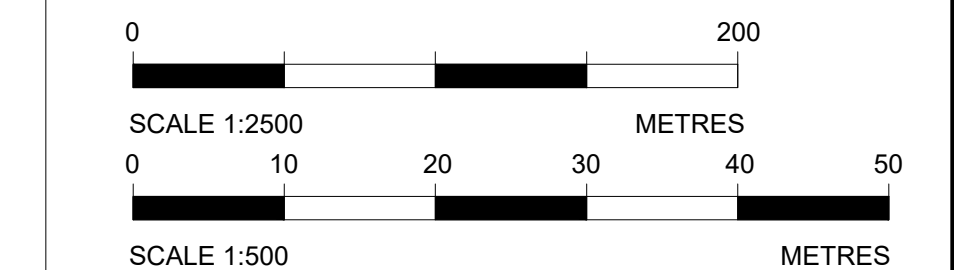
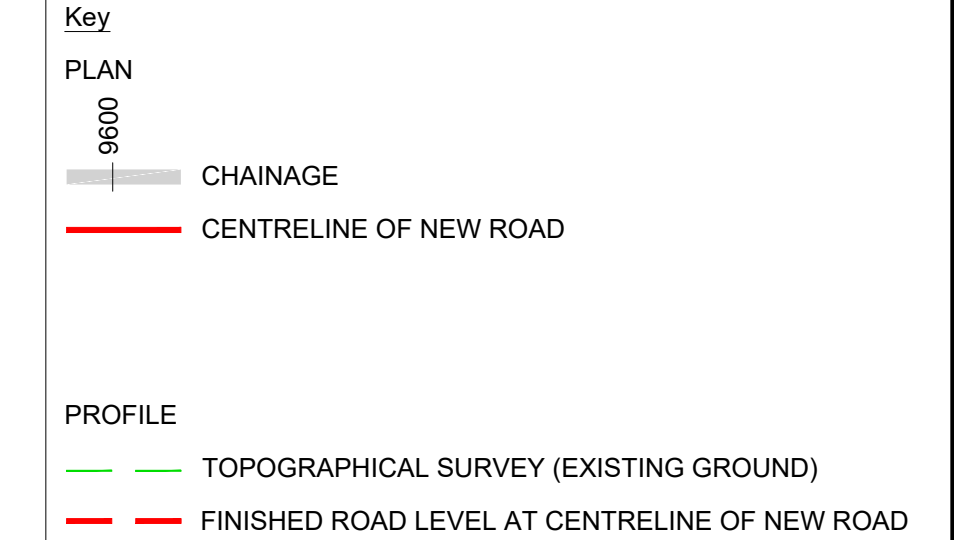
Drawing title: **ENGINEERING SECTIONS
(PLAN AND PROFILES)
SIDE ROADS S2 SHEET 3 OF 7**

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
Client no.: HE551497
Rev: P01

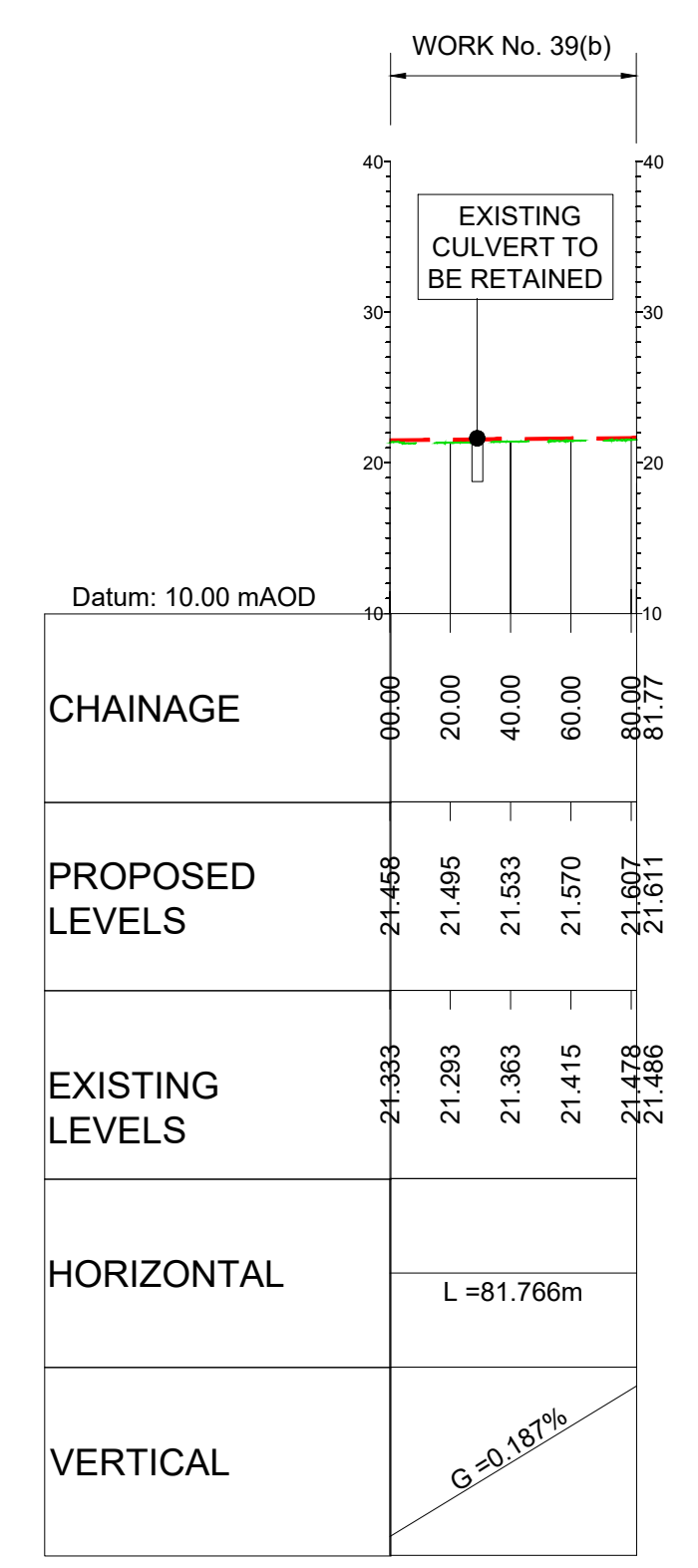
HE551497 - JAC - LDC - S2_SR - DR - C - 0103



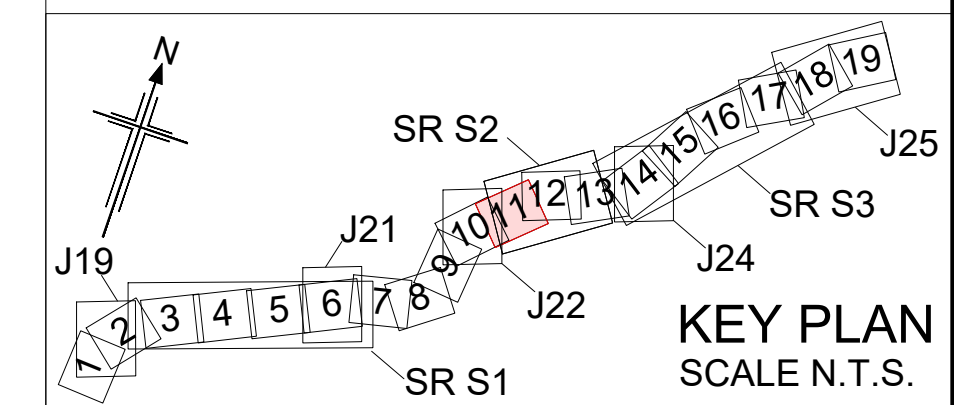
- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 - THIS DESIGN SHOWN ON THE ENGINEERING SECTION DRAWINGS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)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



**LONGITUDINAL SECTION
RIVENHALL END EAST ROUNDABOUT
(SCALE H=1:2500, V =1:500)**



**LONGITUDINAL SECTION
RIVENHALL END EAST ROUNDABOUT LINK TO
DE-TRUNKED A12 WESTERN CONNECTION
(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

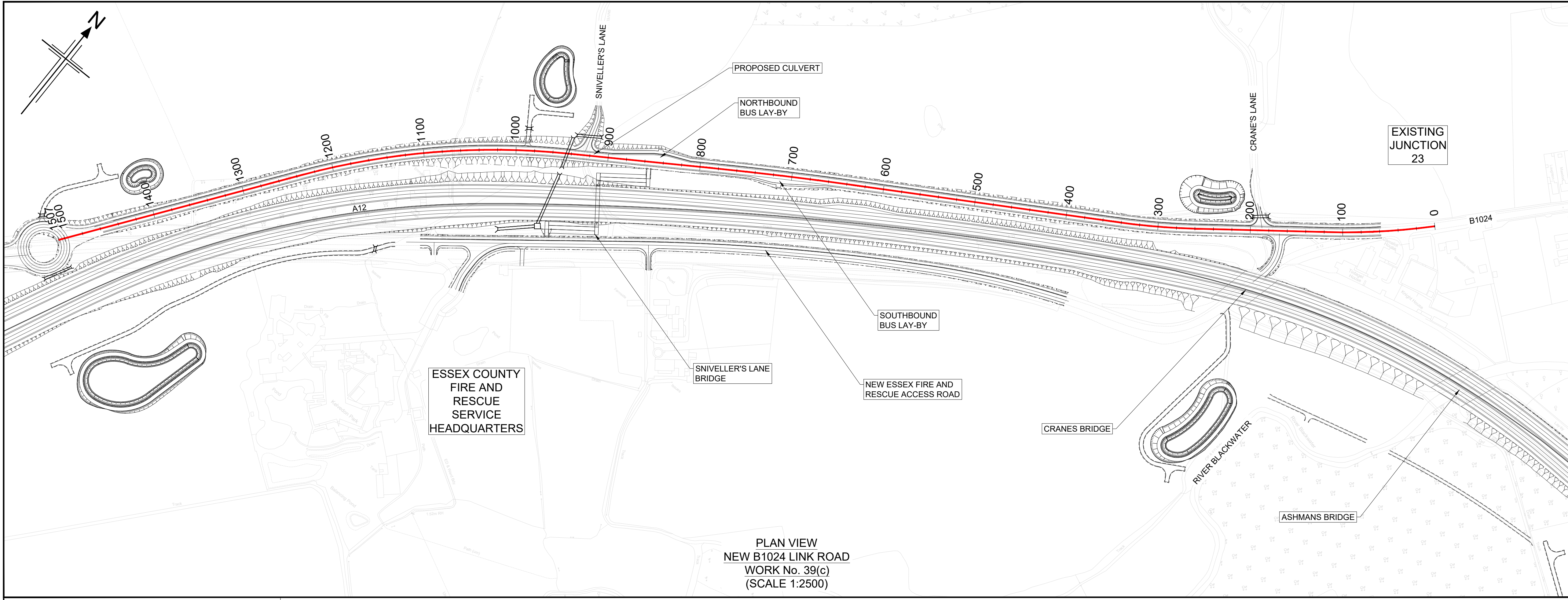


Project: **A12 CHELMSFORD TO A120 WIDENING SCHEME**

Drawing title: **ENGINEERING SECTIONS
(PLAN AND PROFILES)
SIDE ROADS S2 SHEET 4 OF 7**

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 - S2_SR - DR - C - 0104



NOTES

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Key

PLAN

- 9600 CHAINAGE
- CENTRELINE OF NEW ROAD

PROFILE

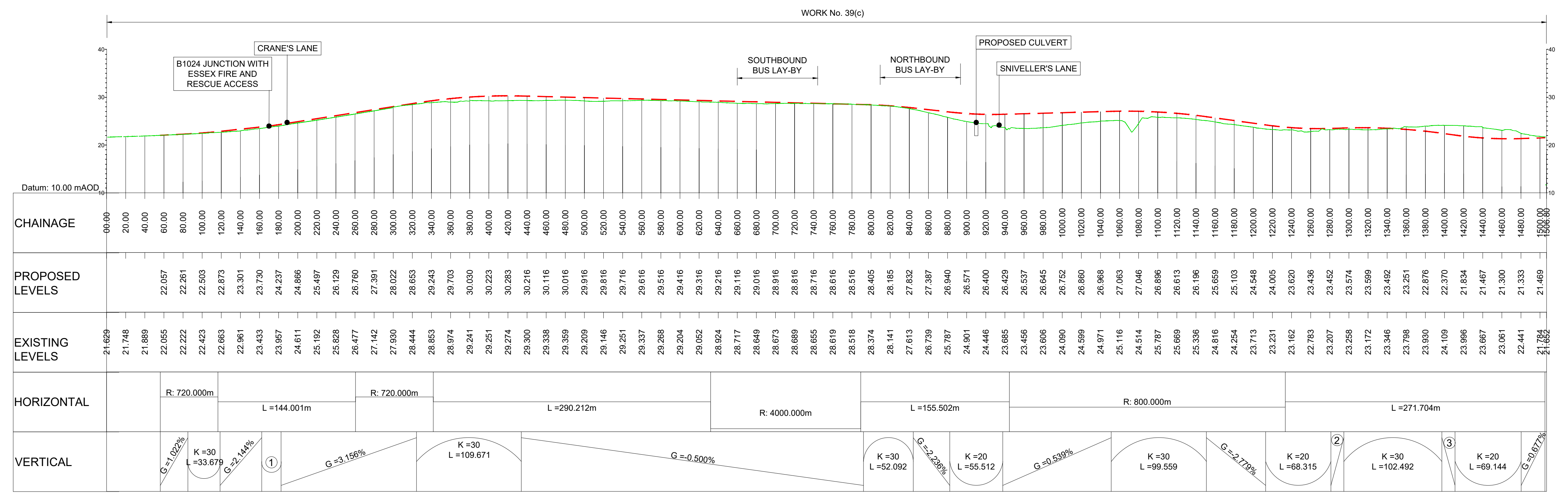
- TOPOGRAPHICAL SURVEY (EXISTING GROUND)
- FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

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SCALE 1:2500 METRES

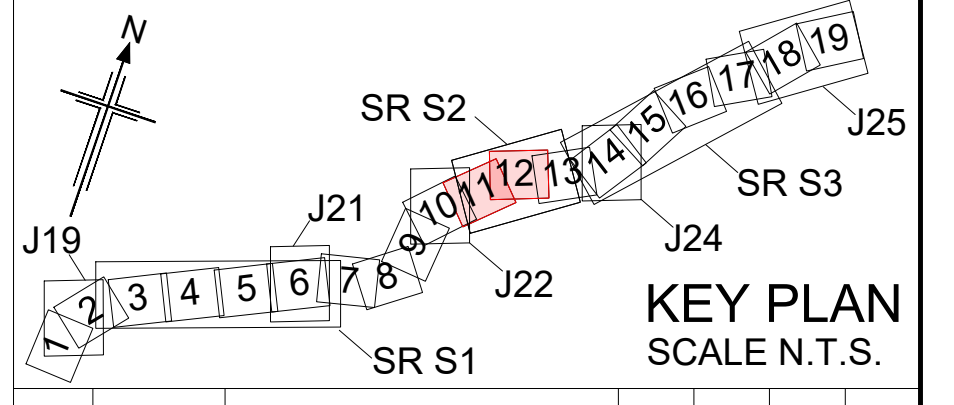
0 10 20 30 40 50
SCALE 1:500 METRES

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PLAN VIEW
NEW B1024 LINK ROAD
WORK No. 39(c)
(SCALE 1:2500)



LONGITUDINAL SECTION
NEW B1024 LINK ROAD
(SCALE H=1:2500, V=1:500)



KEY PLAN
SCALE N.T.S.

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

Development Consent Order Number: TR010060

Development Consent Order Drawing Number: TR010060/APP/2.11



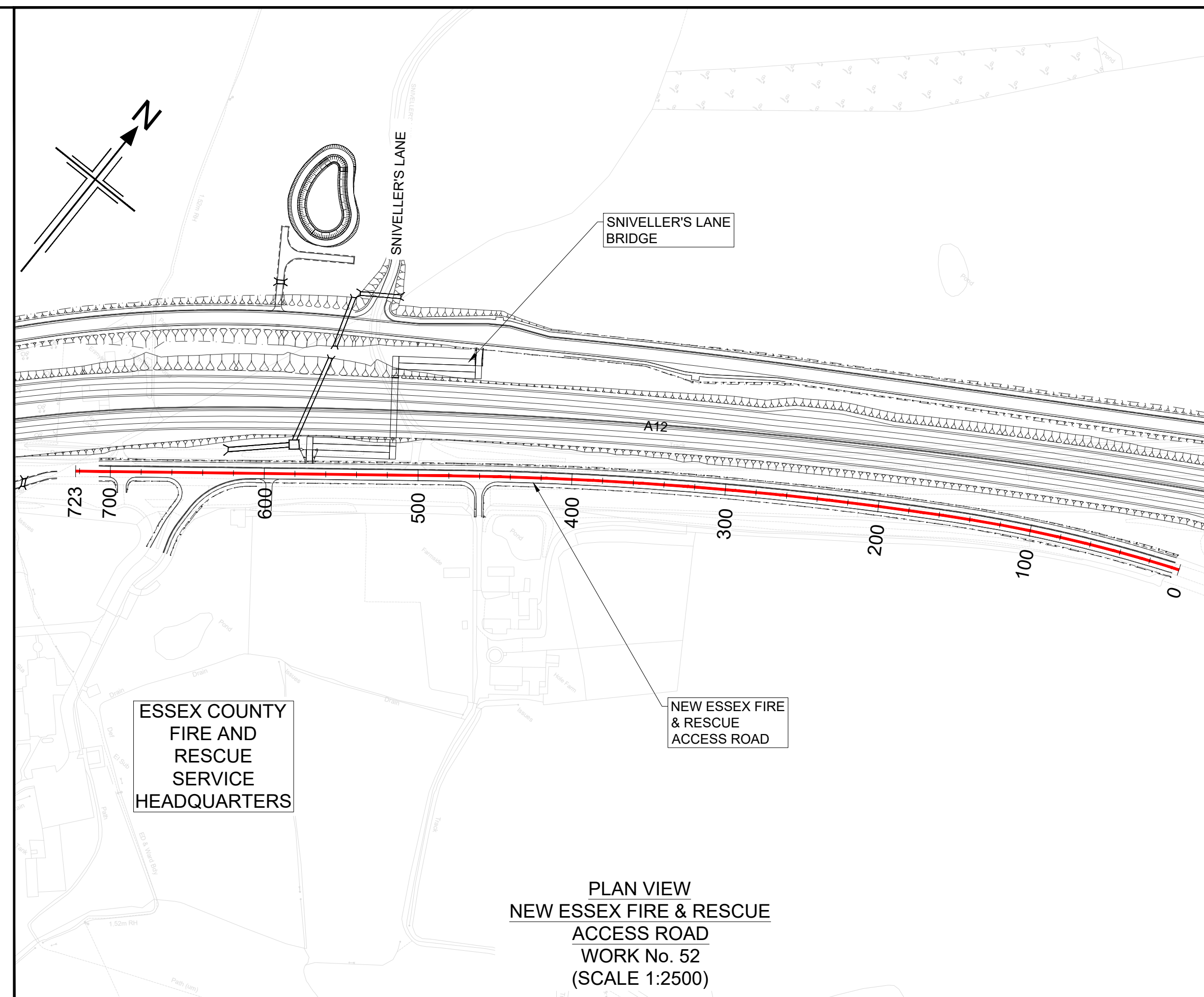
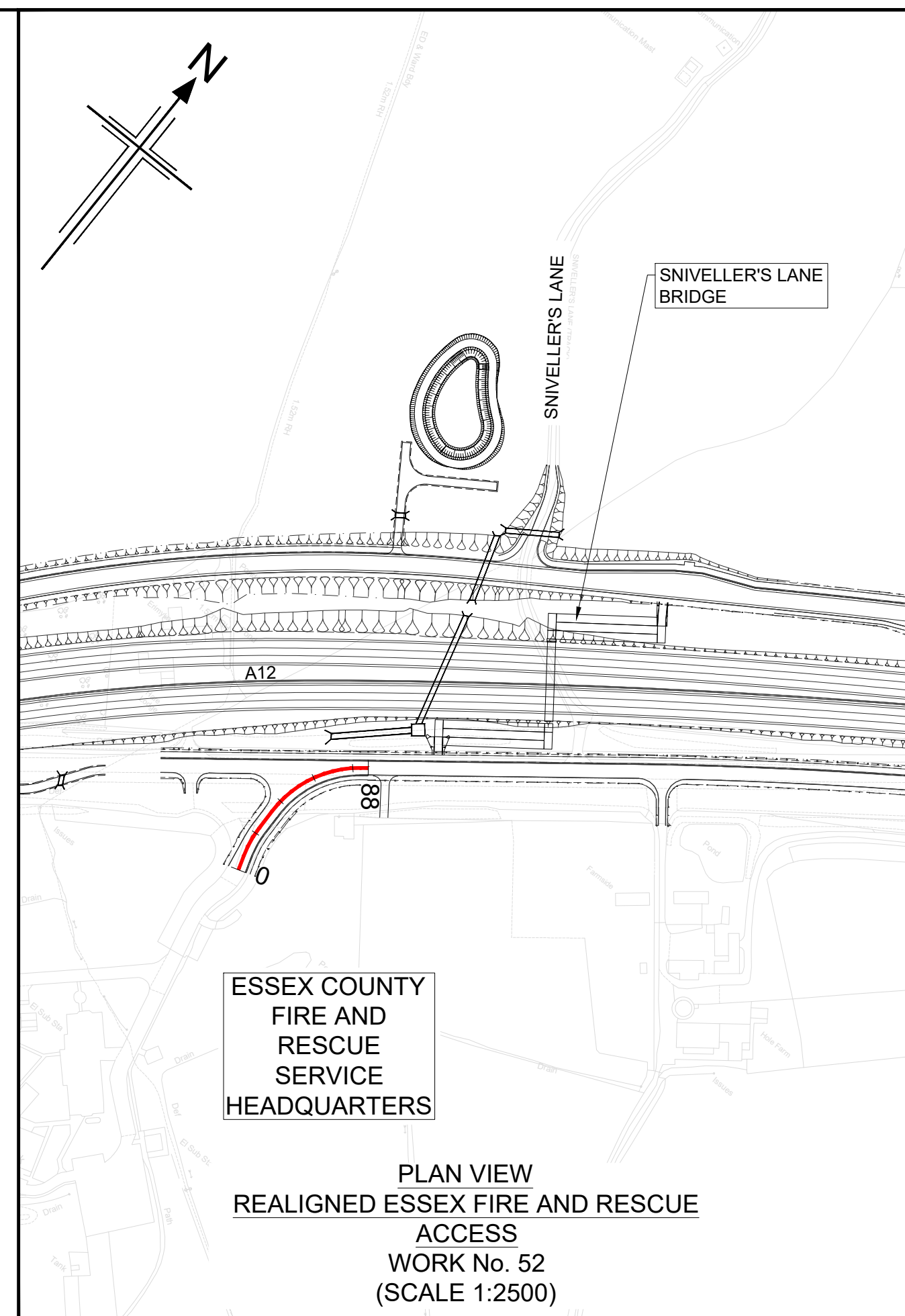
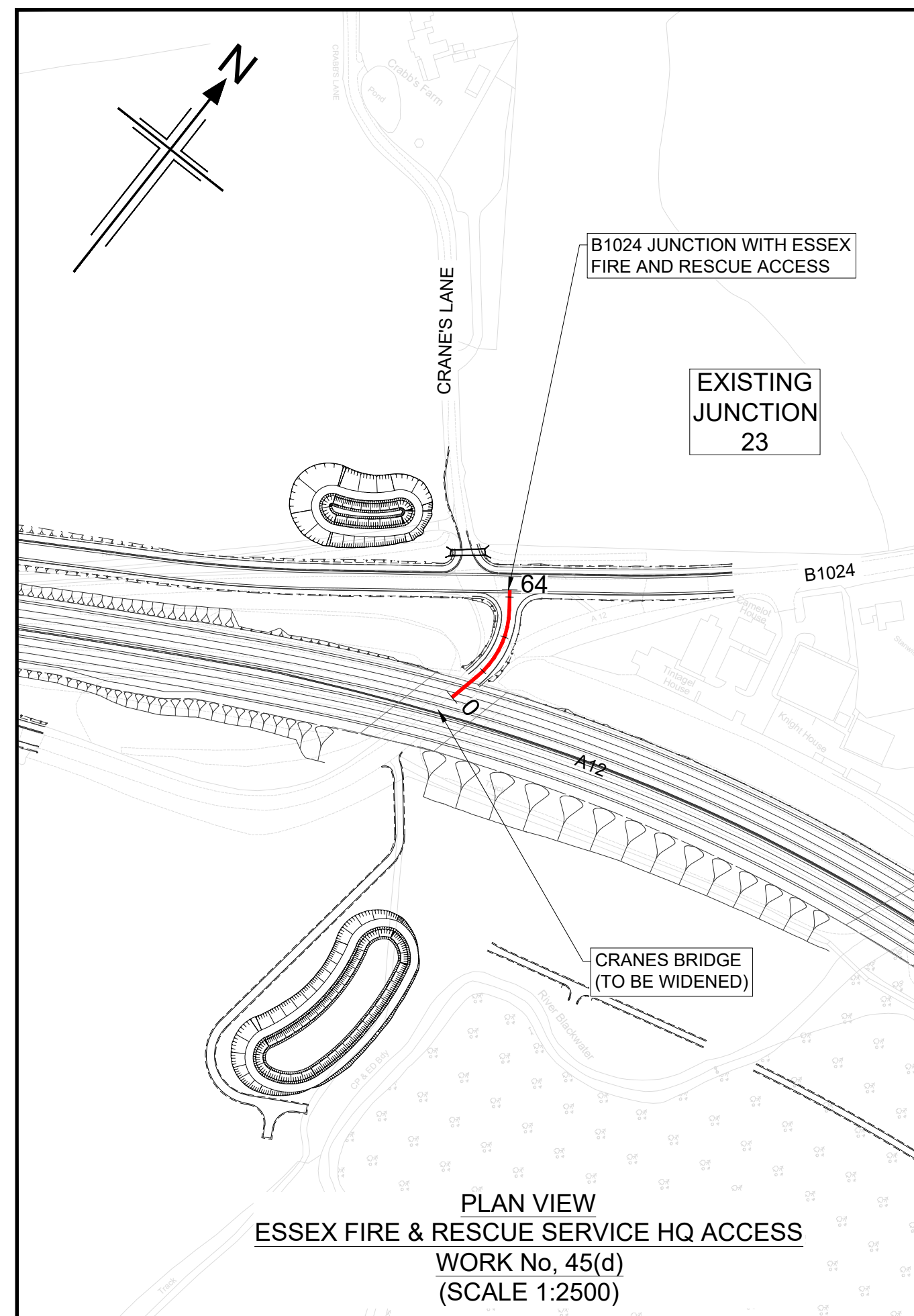
Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: ENGINEERING SECTIONS (PLAN AND PROFILES) SIDE ROADS S2 SHEET 5 OF 7

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_SR		-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

- CHAINAGE
- CENTRELINE OF NEW ROAD

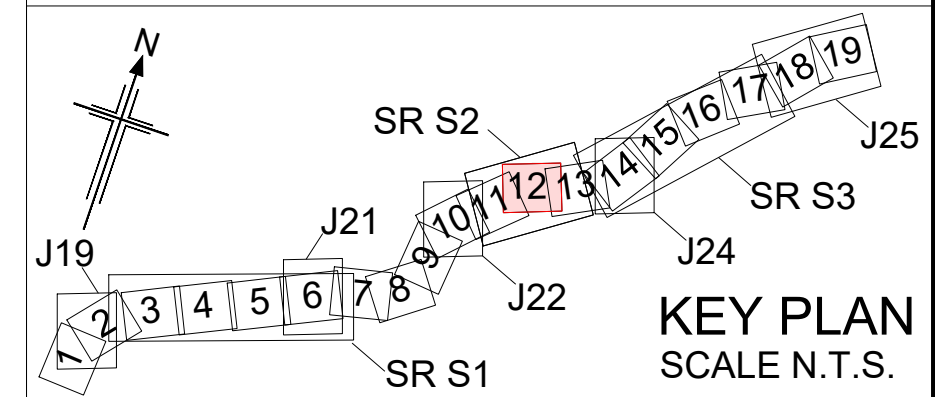
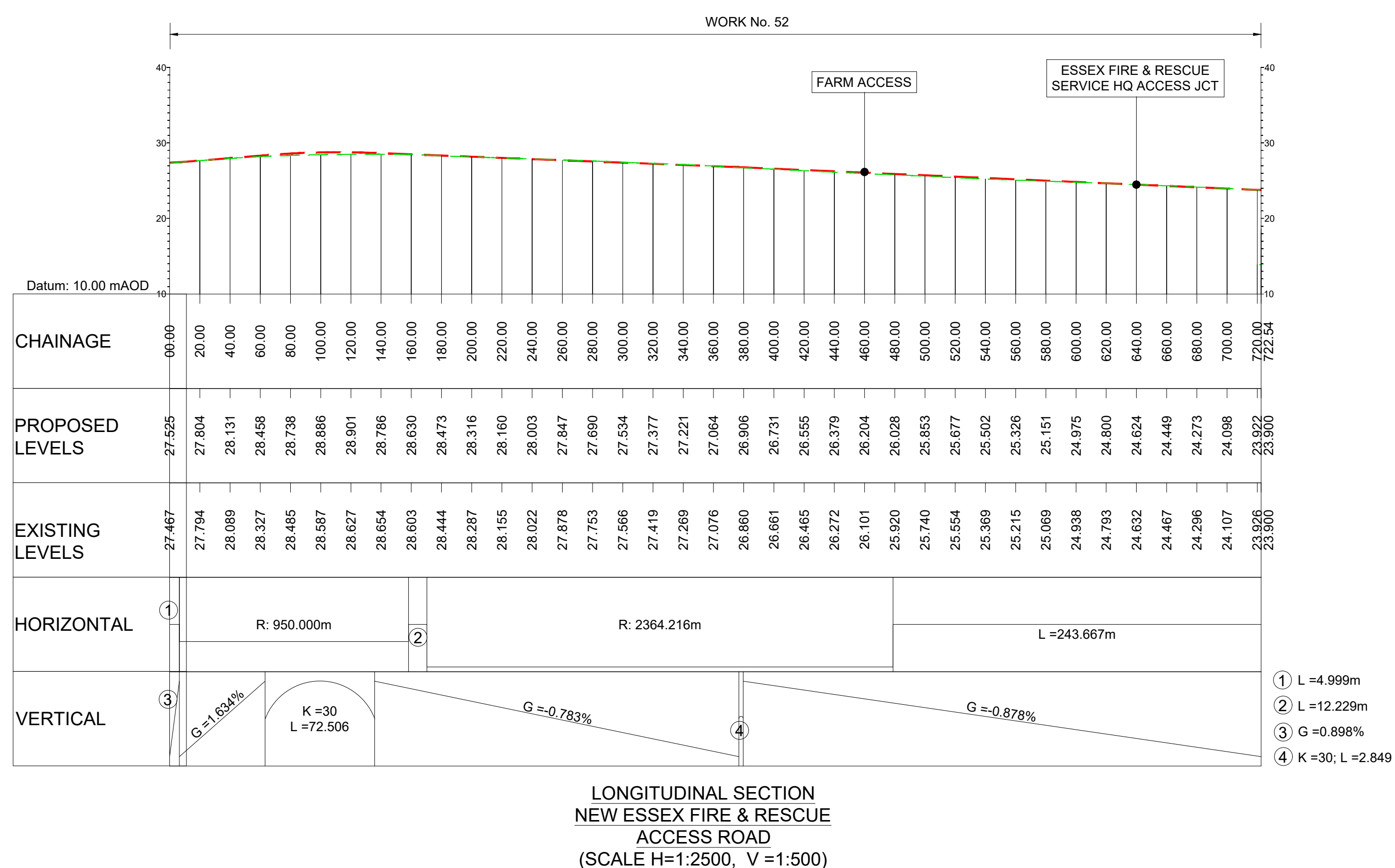
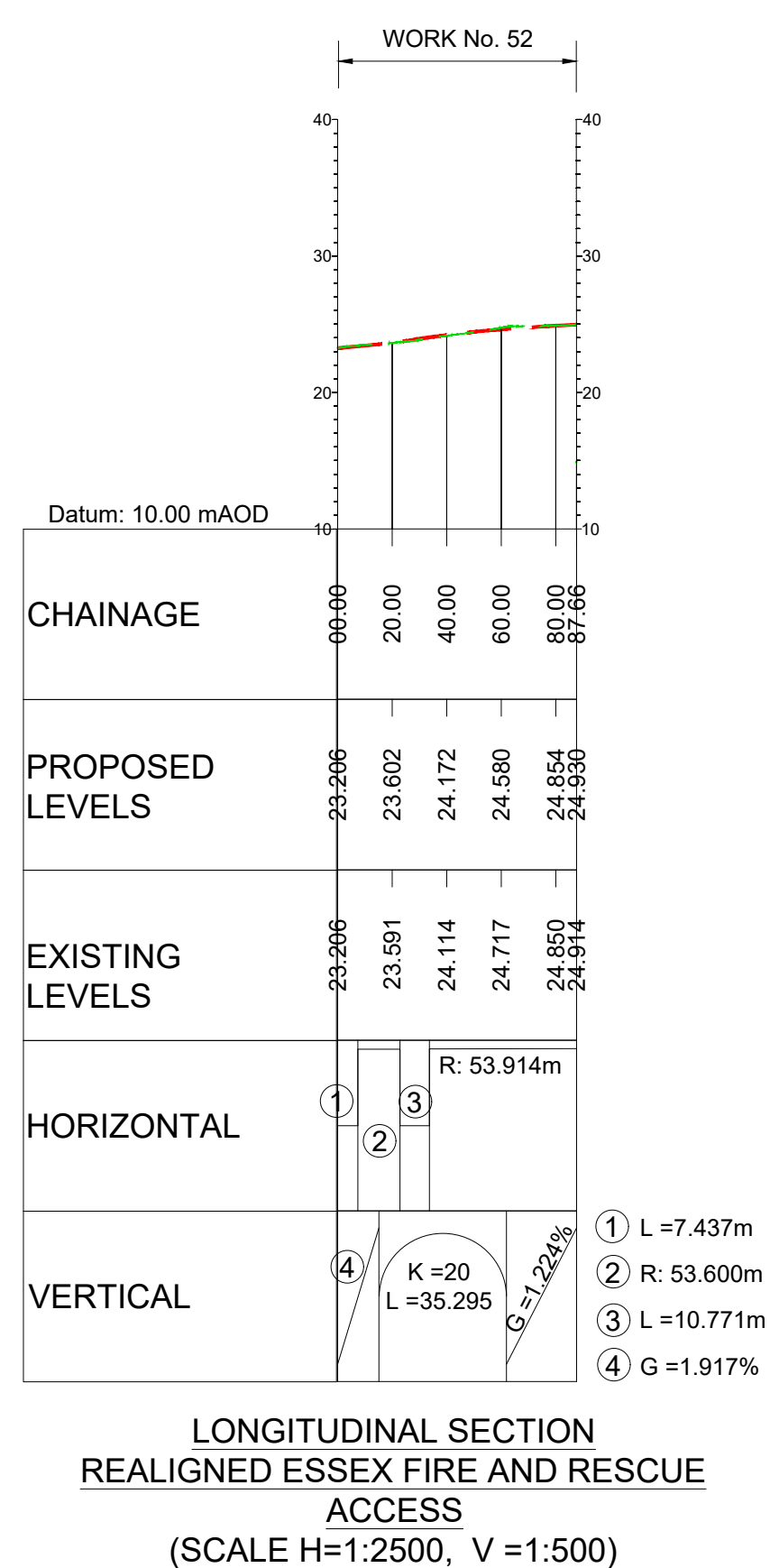
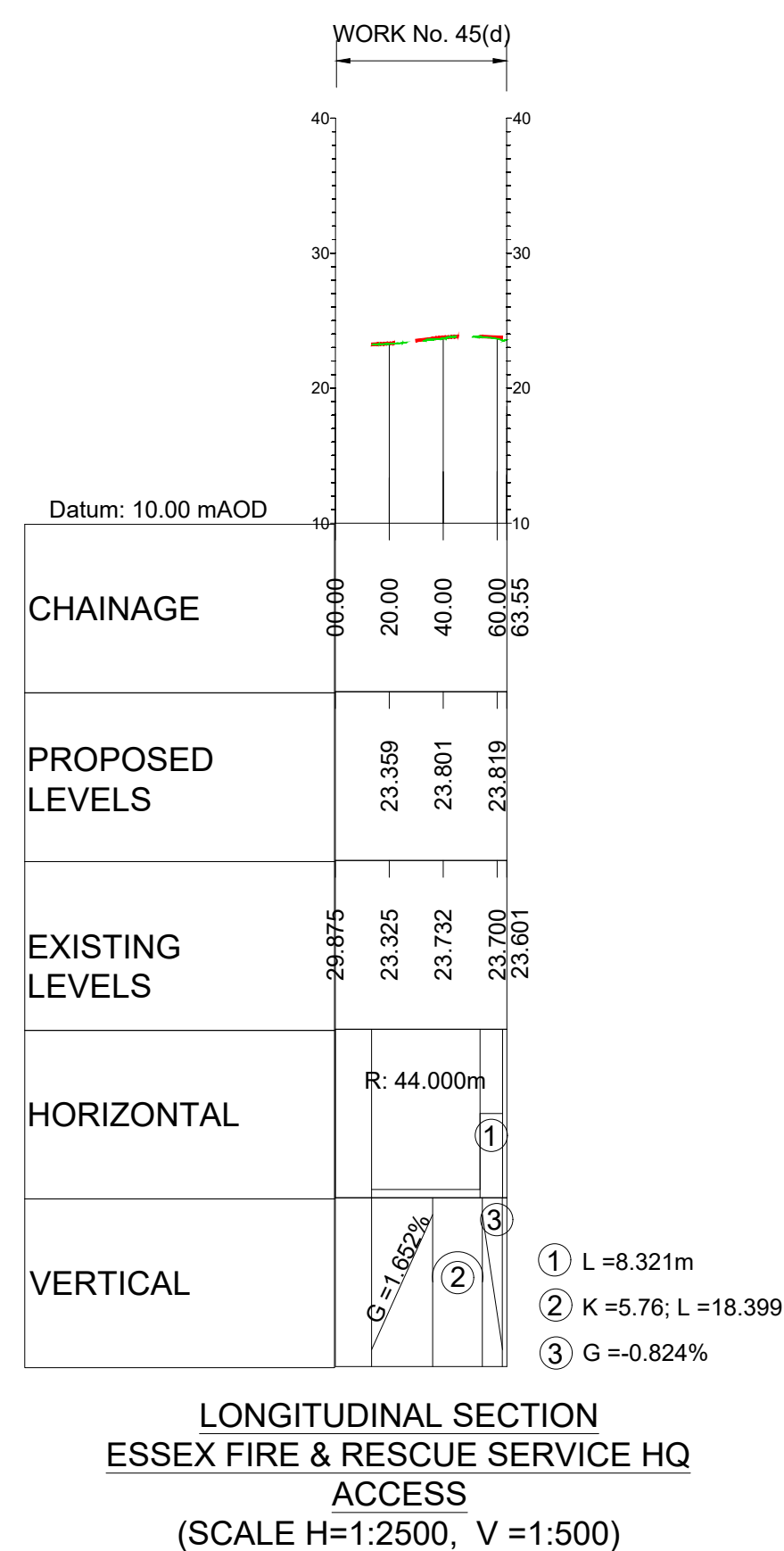
PROFILE

- 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

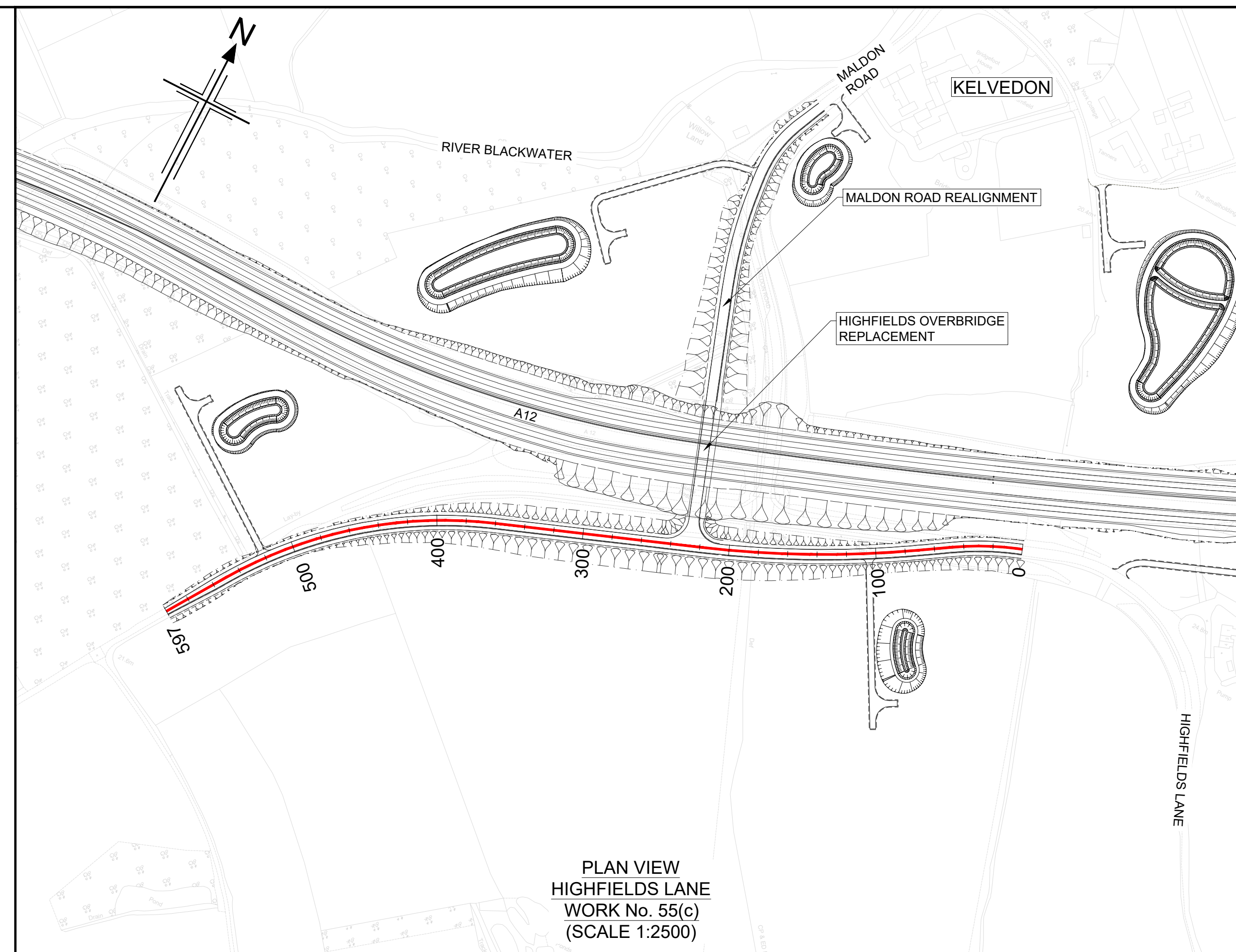
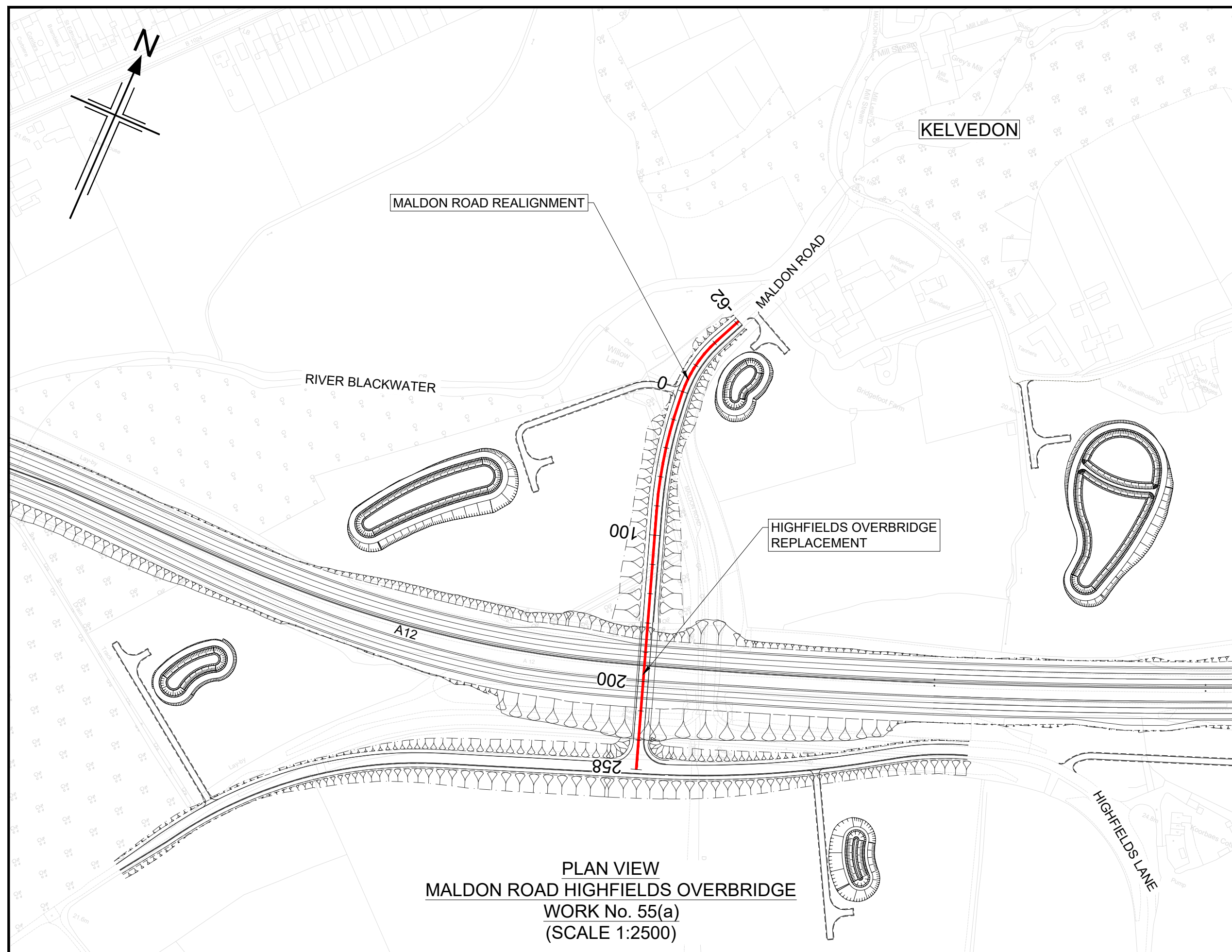
Client: **national highways**

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

Drawing title: **ENGINEERING SECTIONS
(PLAN AND PROFILES)
SIDE ROADS S2 SHEET 6 OF 7**

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_SR		-DR- C -0106	



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

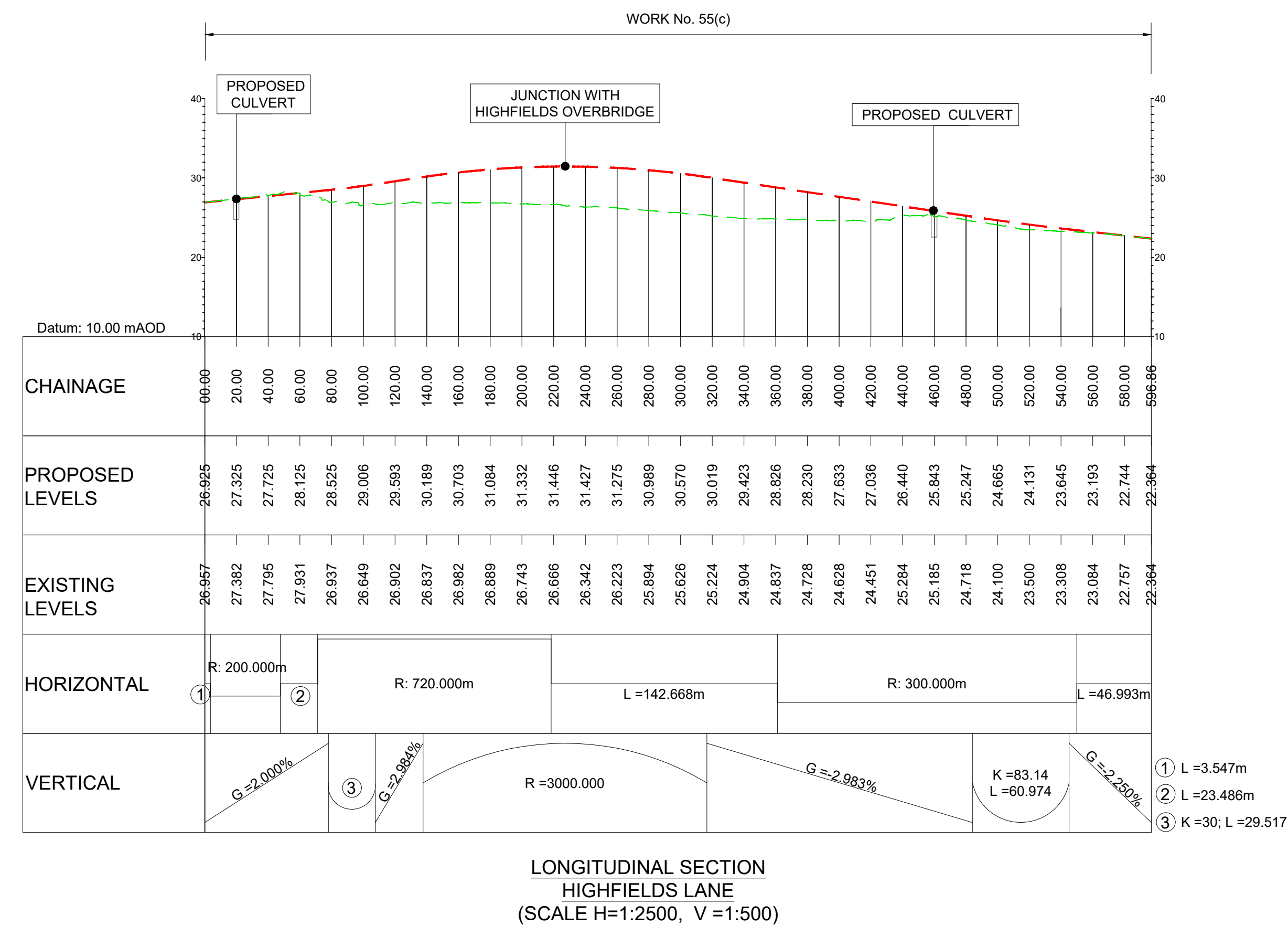
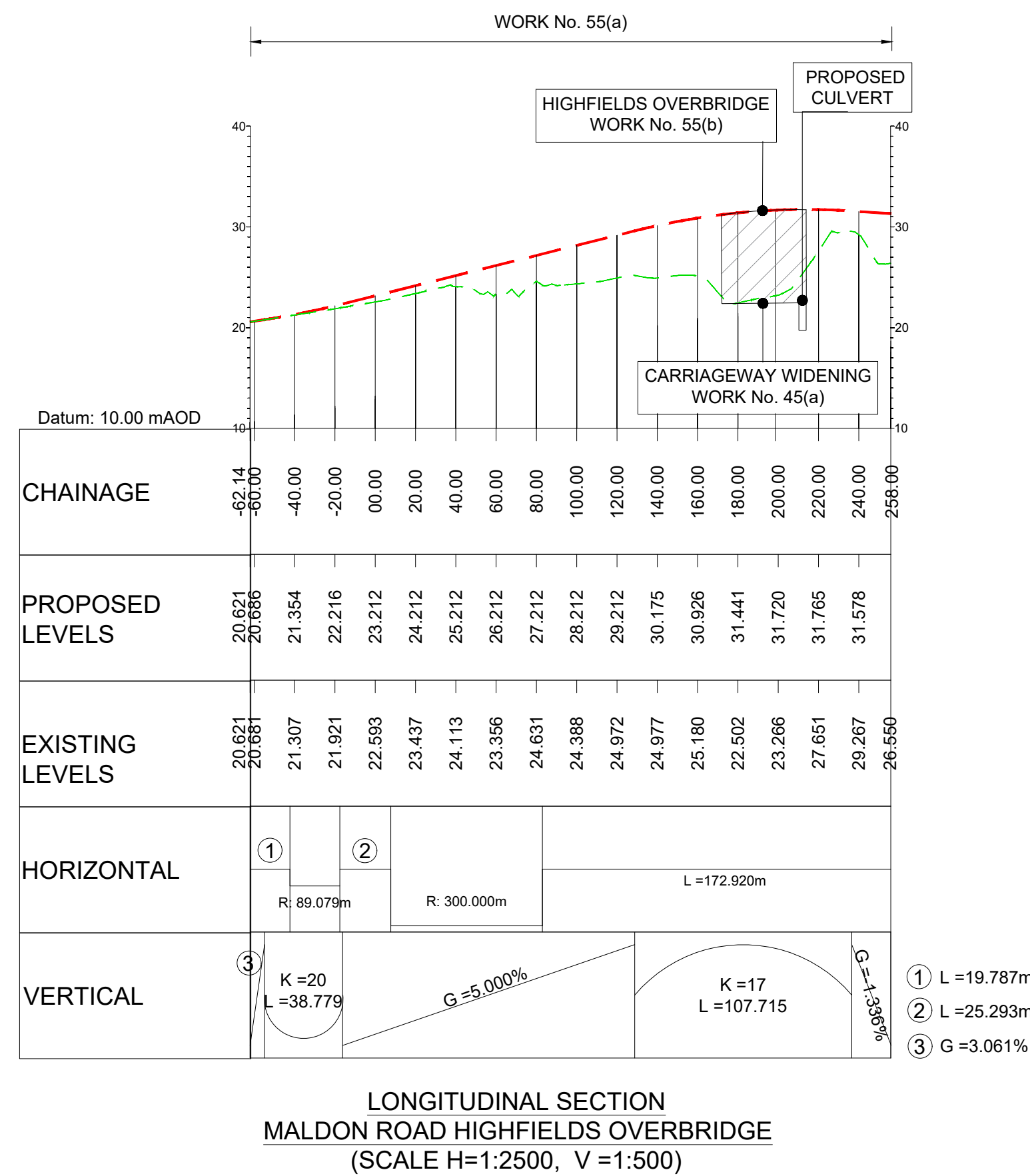
- 9600
- CHAINAGE
- CENTRELINE OF NEW ROAD

PROFILE

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

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.**

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

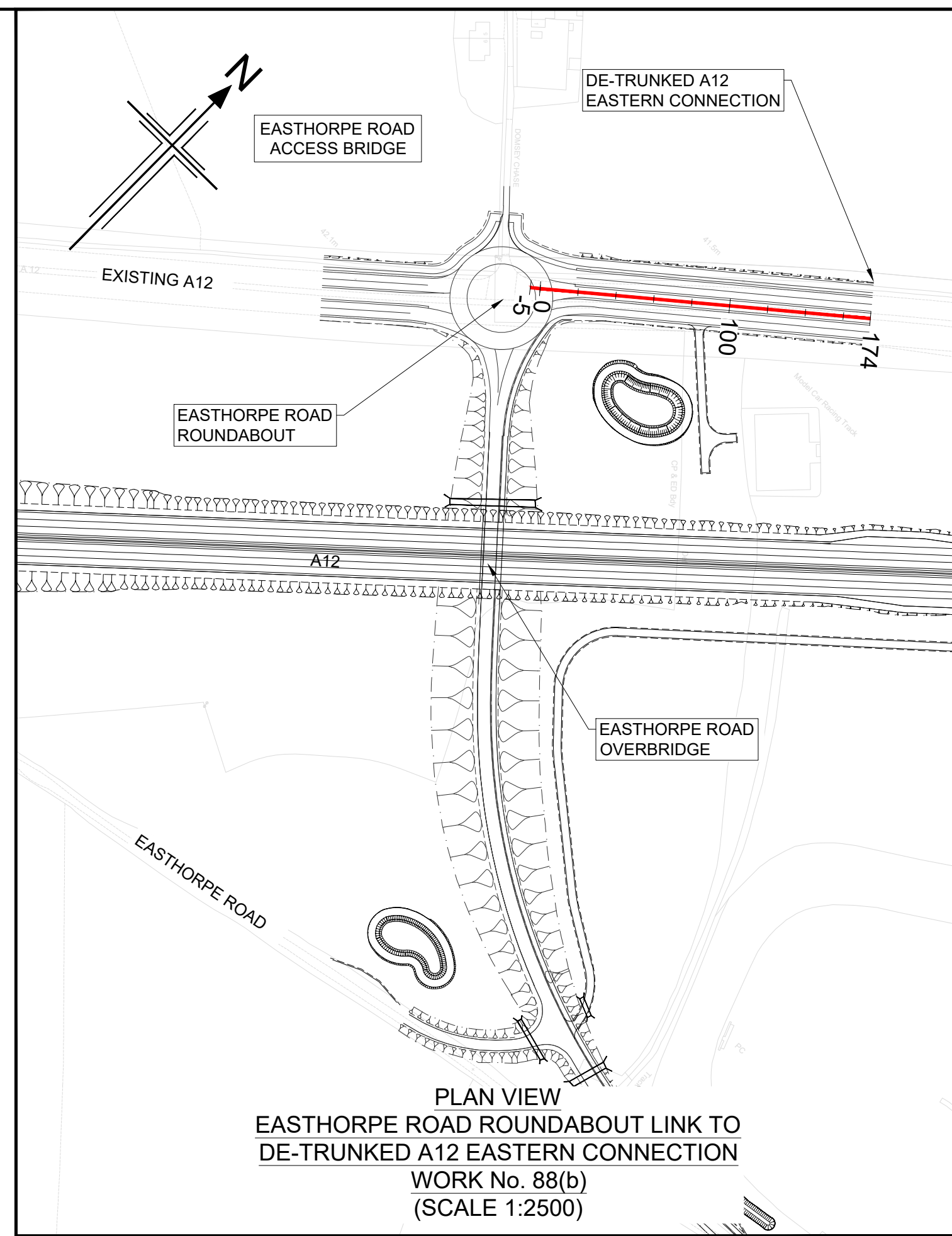
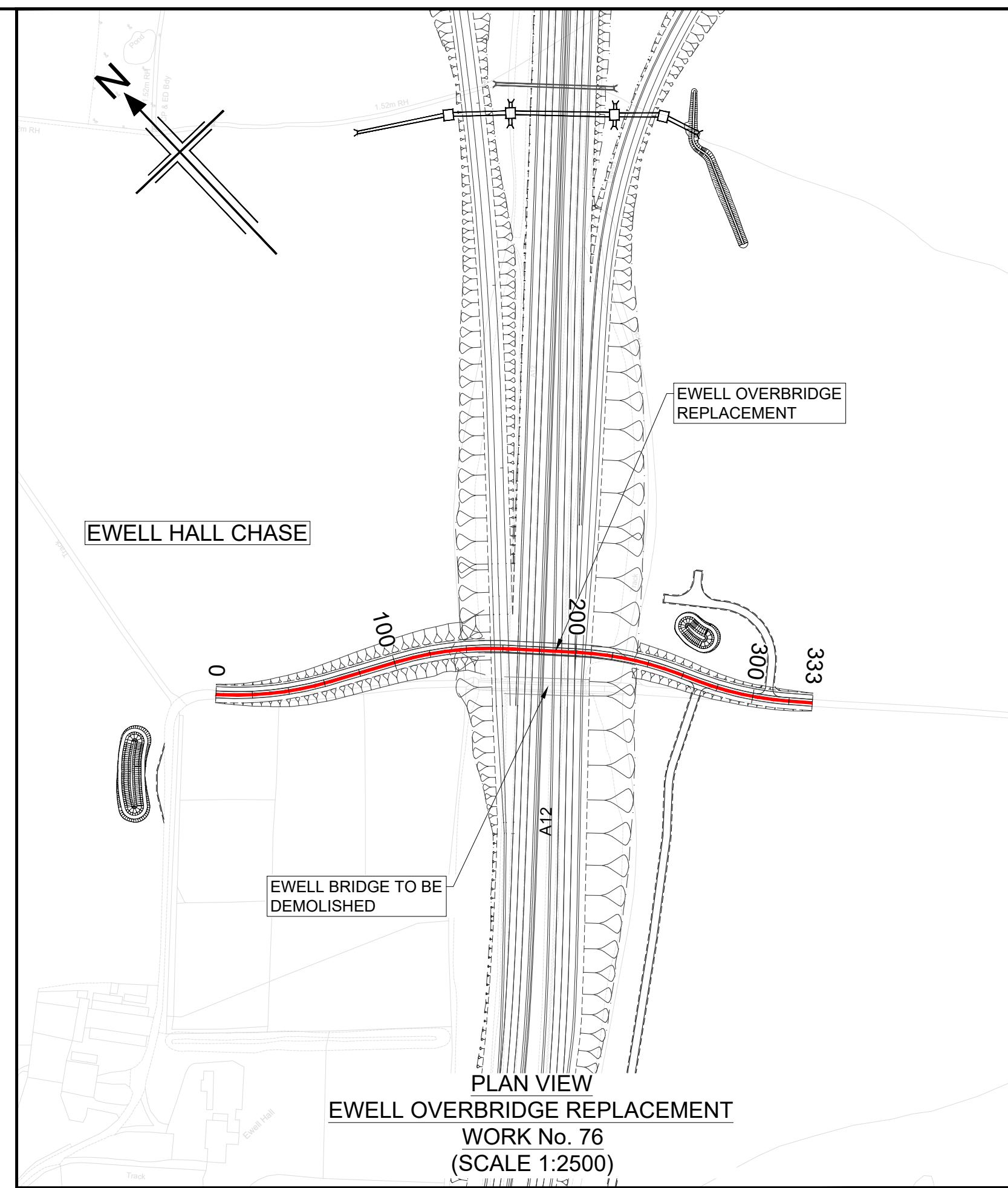
Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title
ENGINEERING SECTIONS
(PLAN AND PROFILES)
SIDE ROADS S2 SHEET 7 OF 7

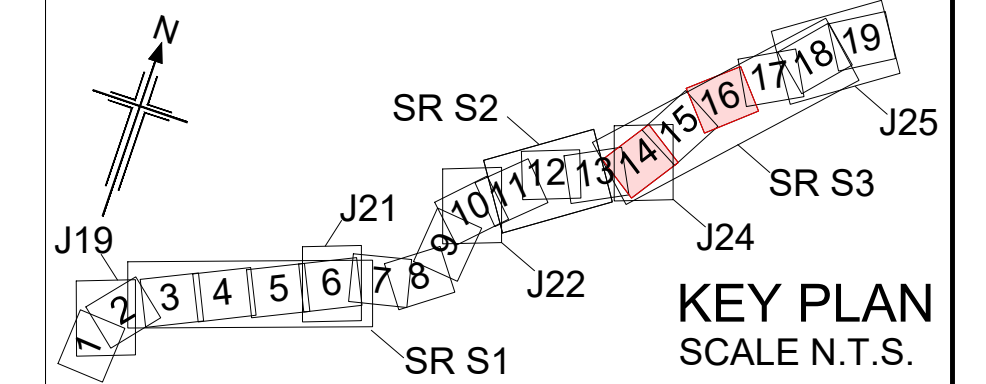
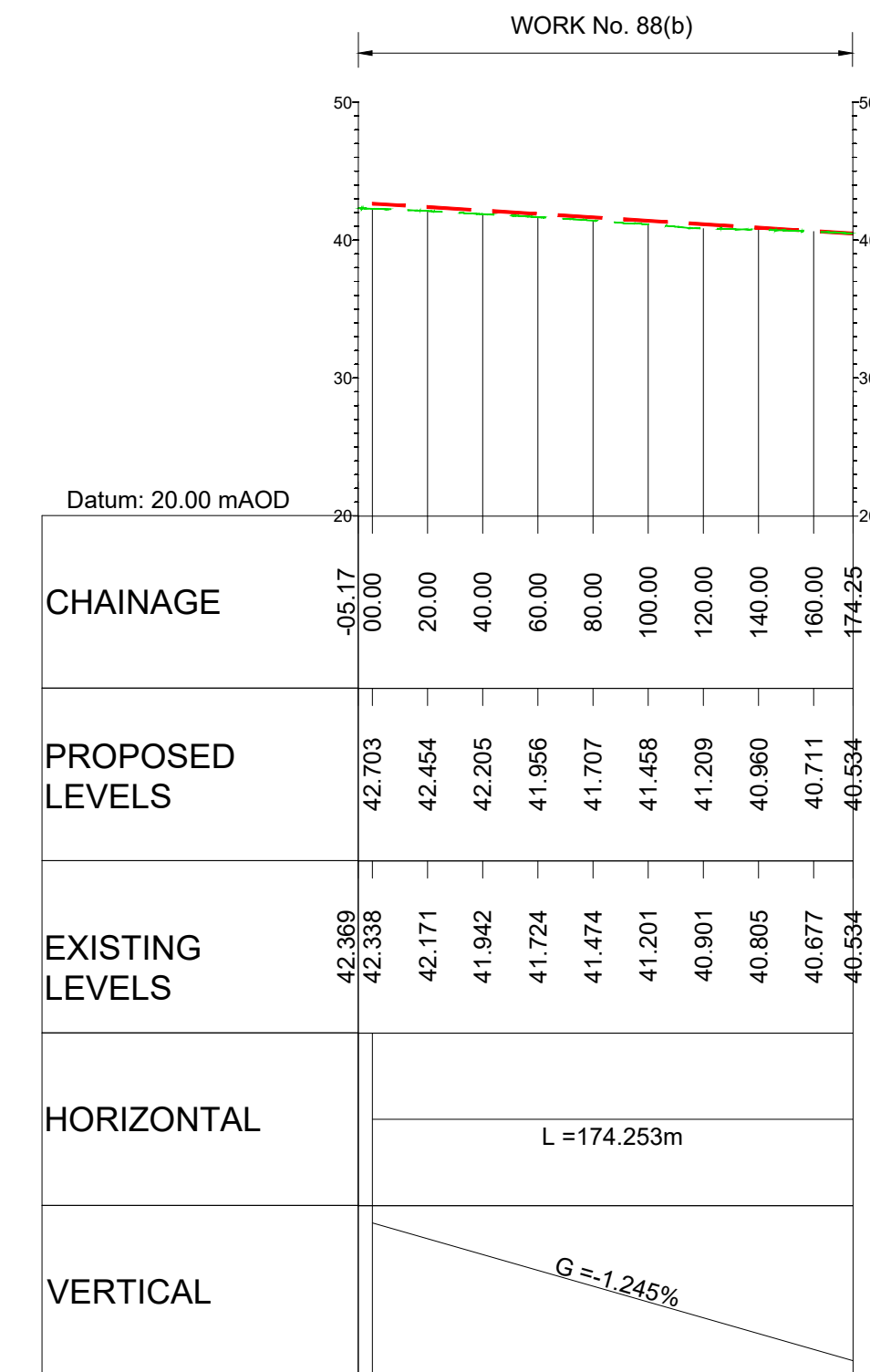
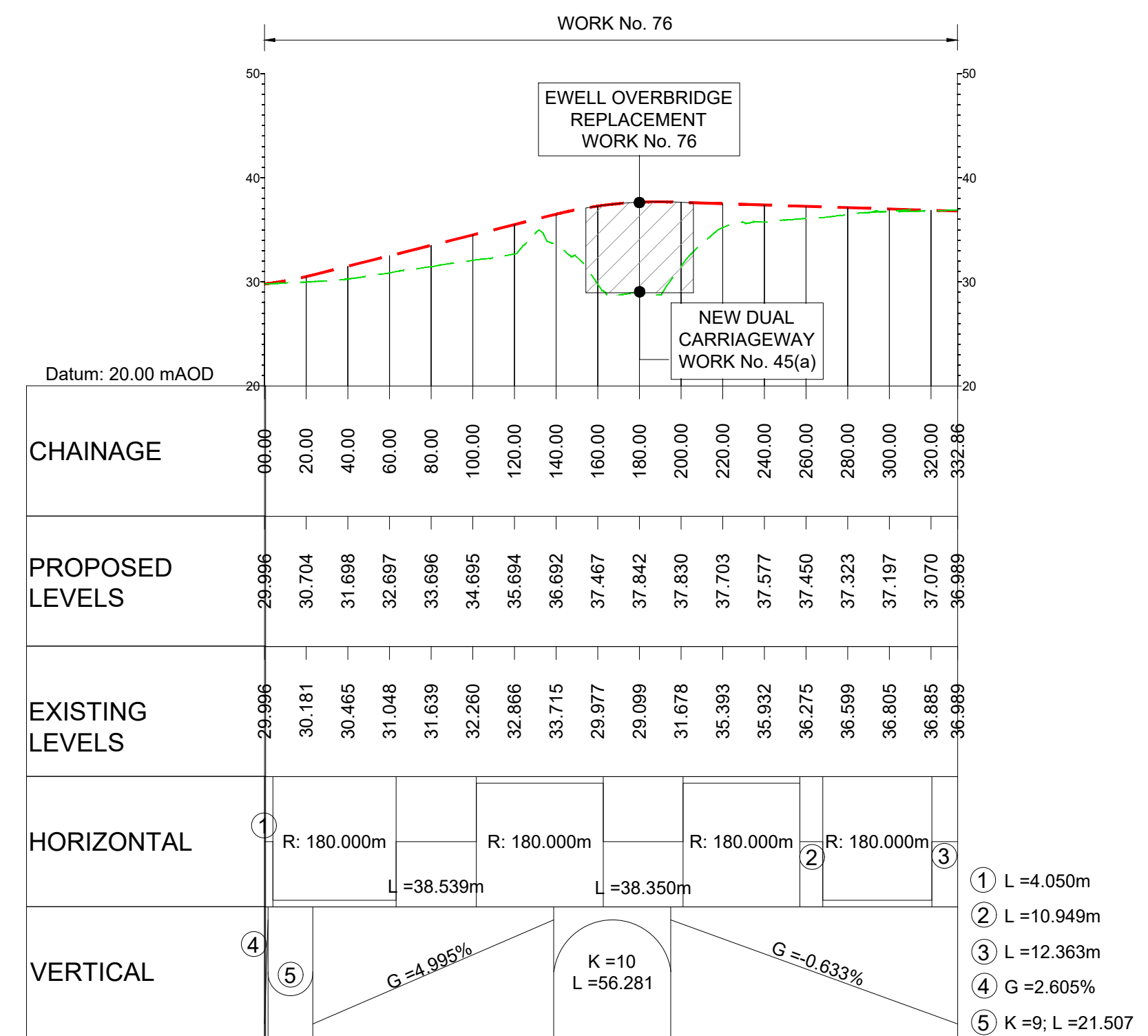
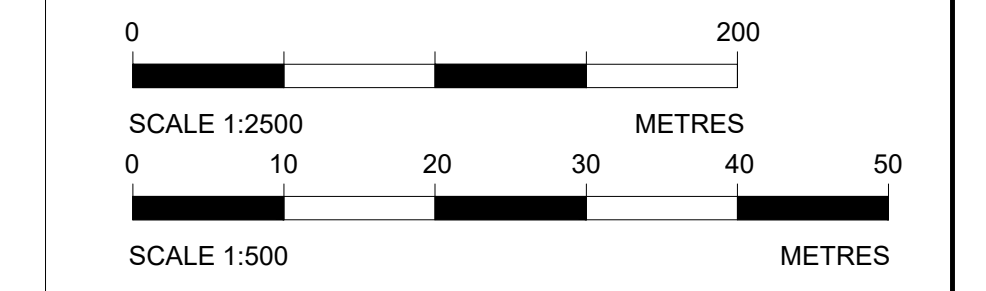
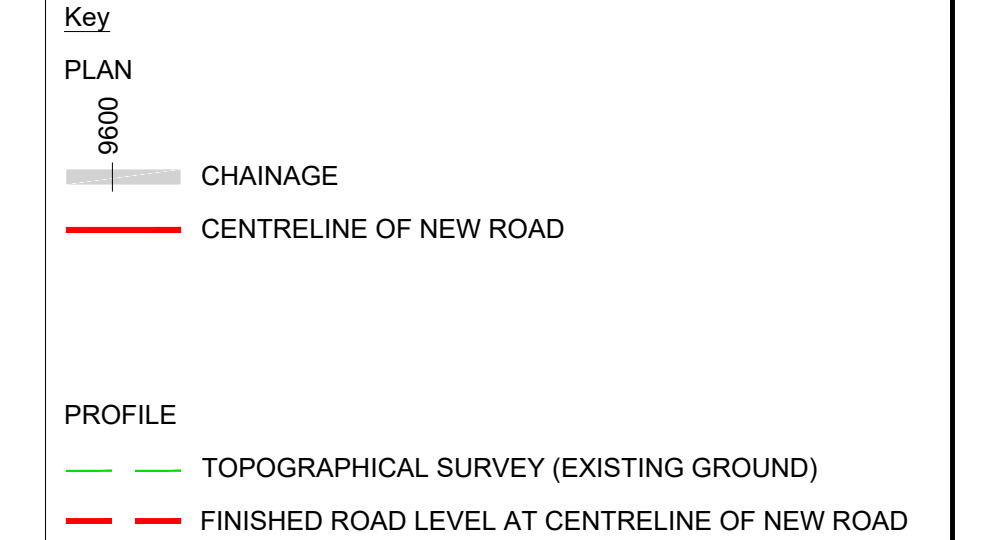
Regulation	REGULATION 5(2)(o), 5(2)(p) & 6(2)
Purpose of issue	DCO APPLICATION
State Code	Preliminary
Project Stage	PCF3
Scale at A1 (841x594mm)	AS SHOWN
Jacobs No.	B36601D1
Client no.	HE551497
Drawing number	P01

HE551497 - JAC - LDC - S2_SR - DR - C - 0107

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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.



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

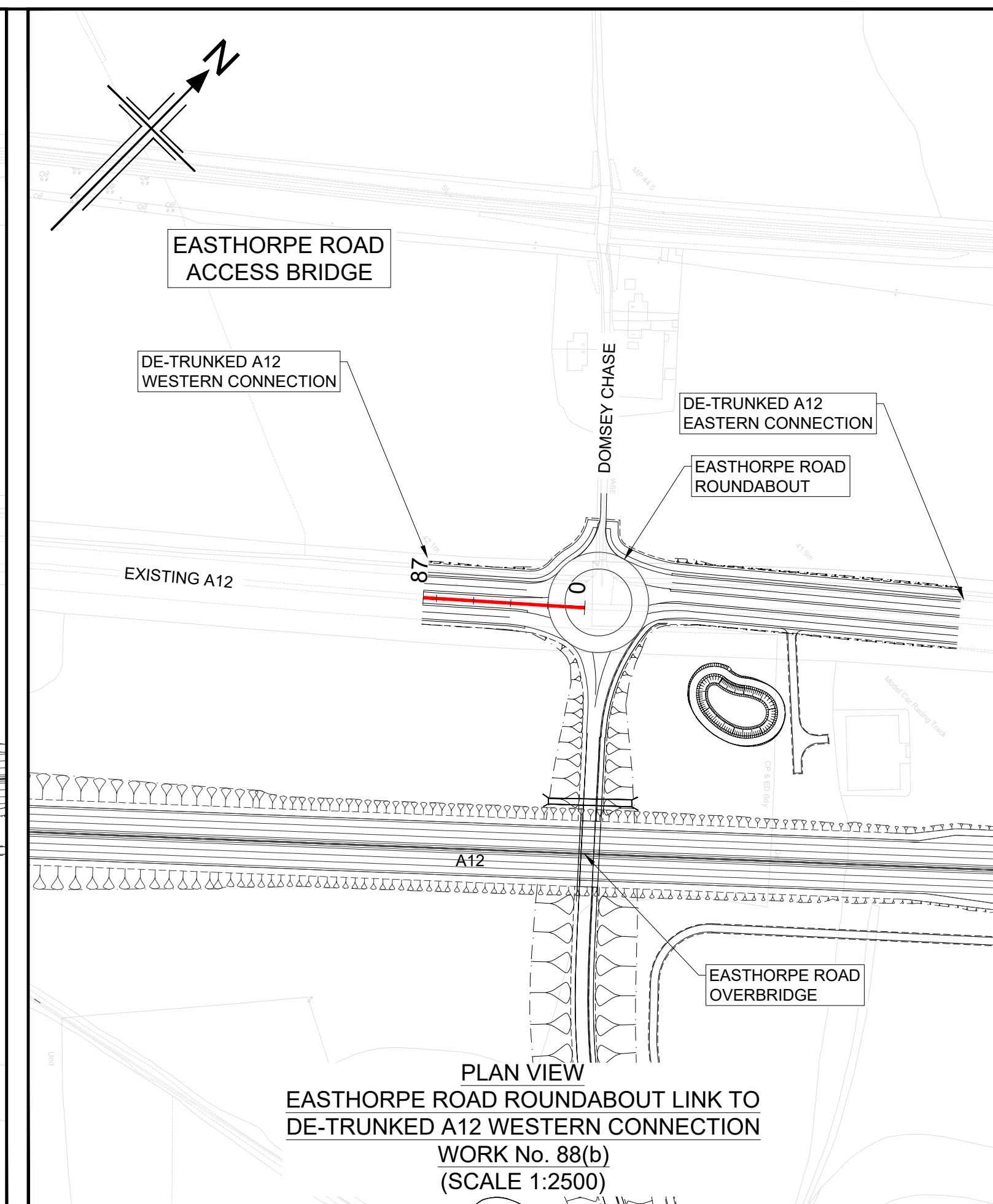
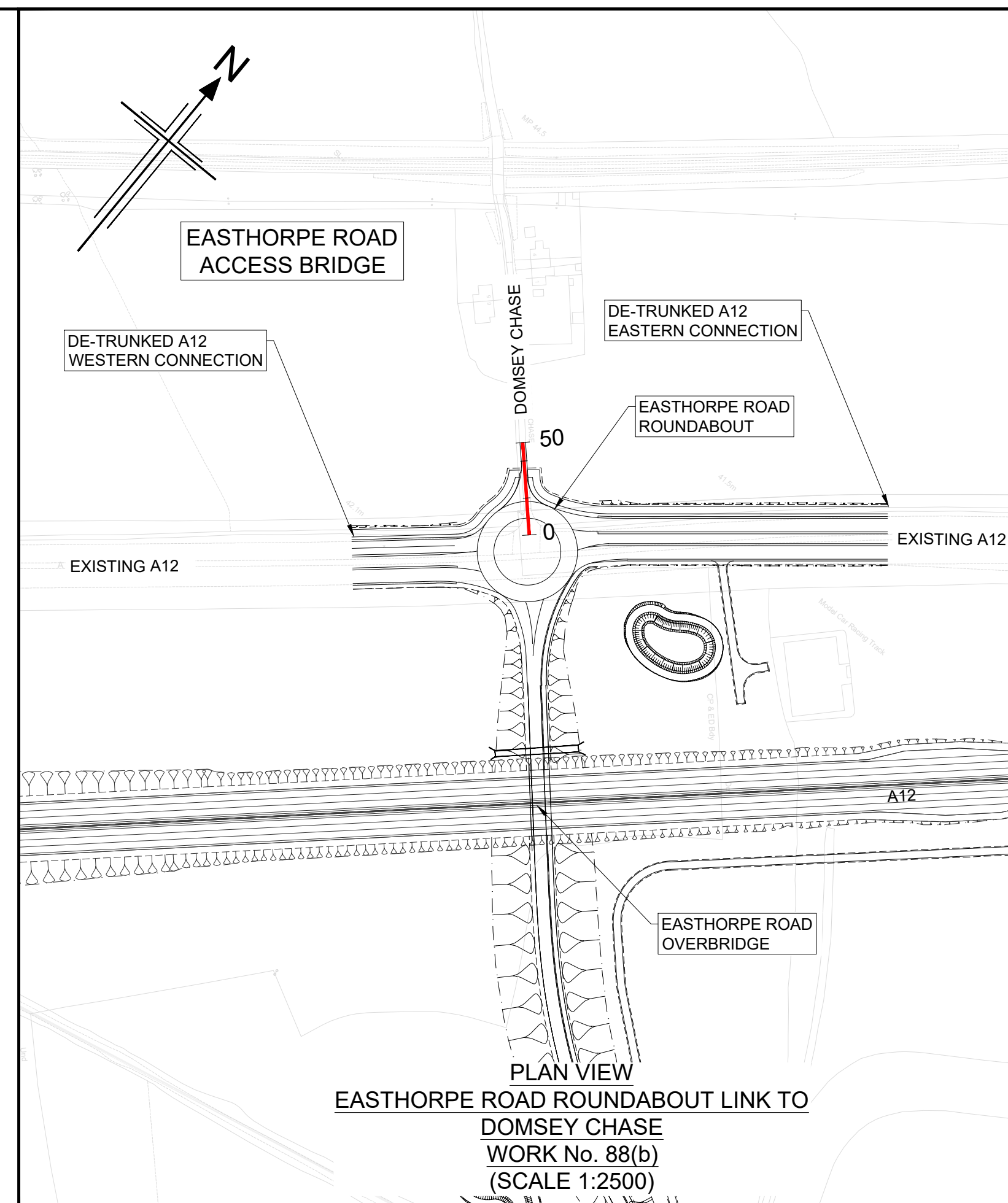
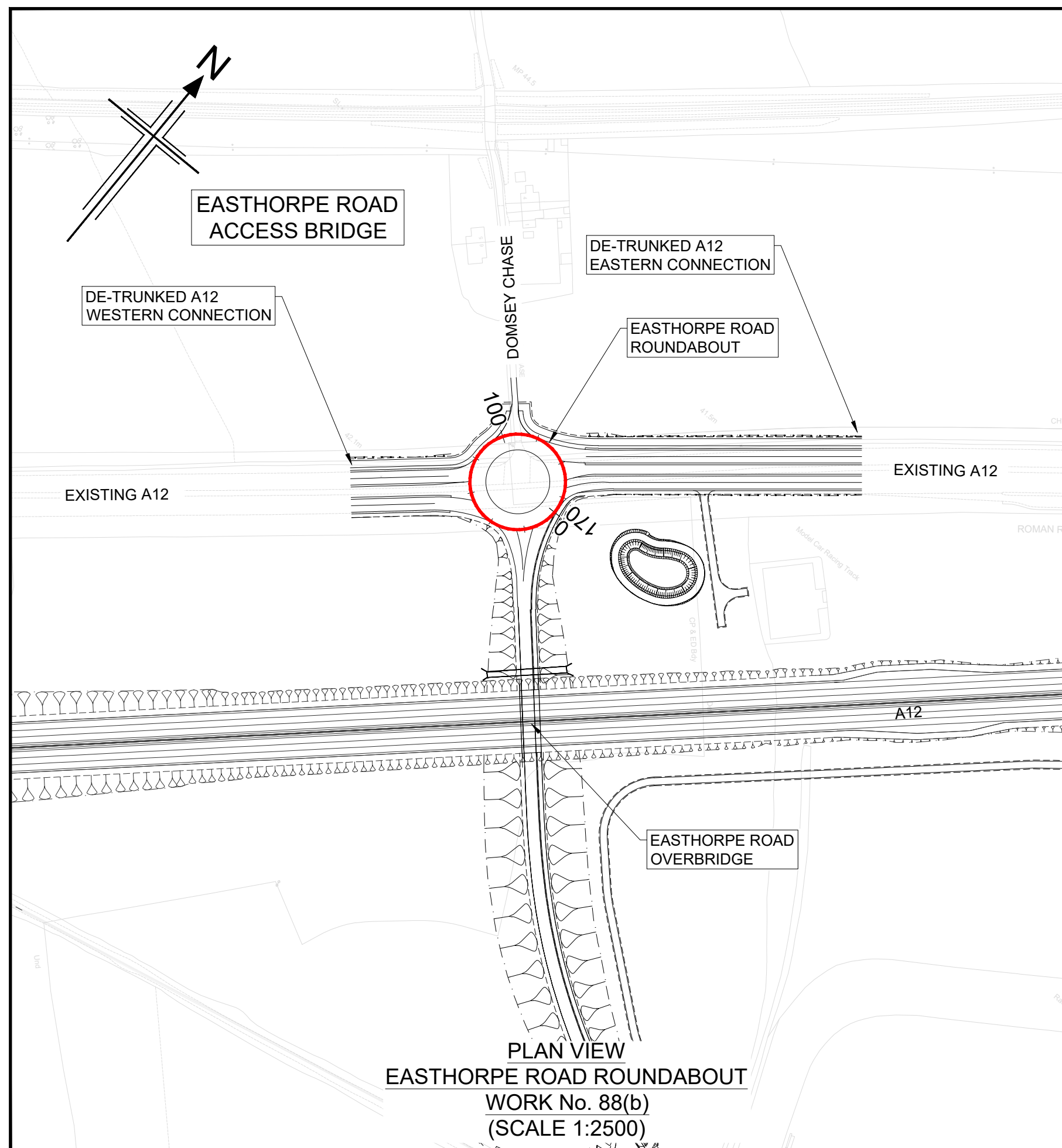
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ENGINEERING SECTIONS
(PLAN AND PROFILES)
SIDE ROADS S3 SHEET 1 OF 10

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	PIN	Originator	Volume
HE551497 - JAC - LDC - S3_SR			
Rev	P01	Type	Role

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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

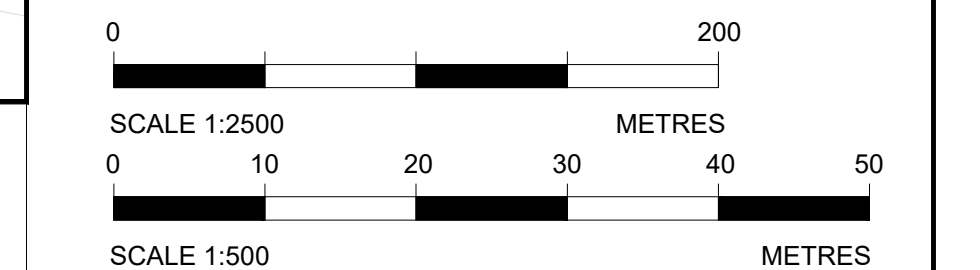
CHAINAGE

CENTRELINE OF NEW ROAD

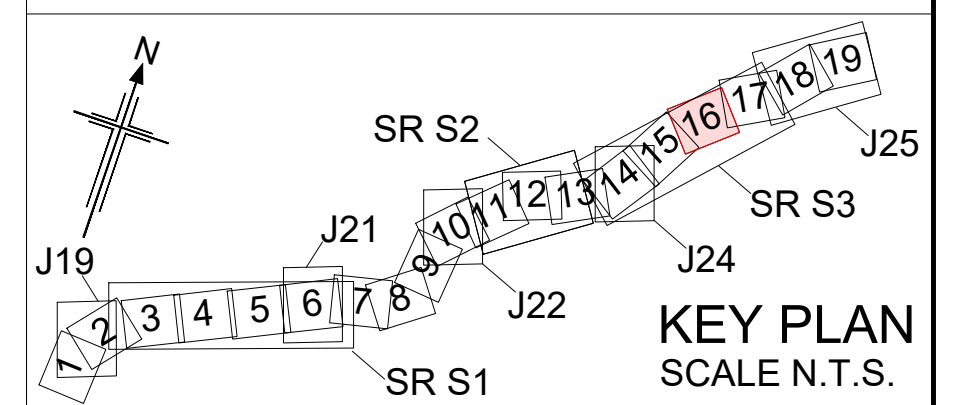
PROFILE

TOPOGRAPHICAL SURVEY (EXISTING GROUND)

FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD



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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

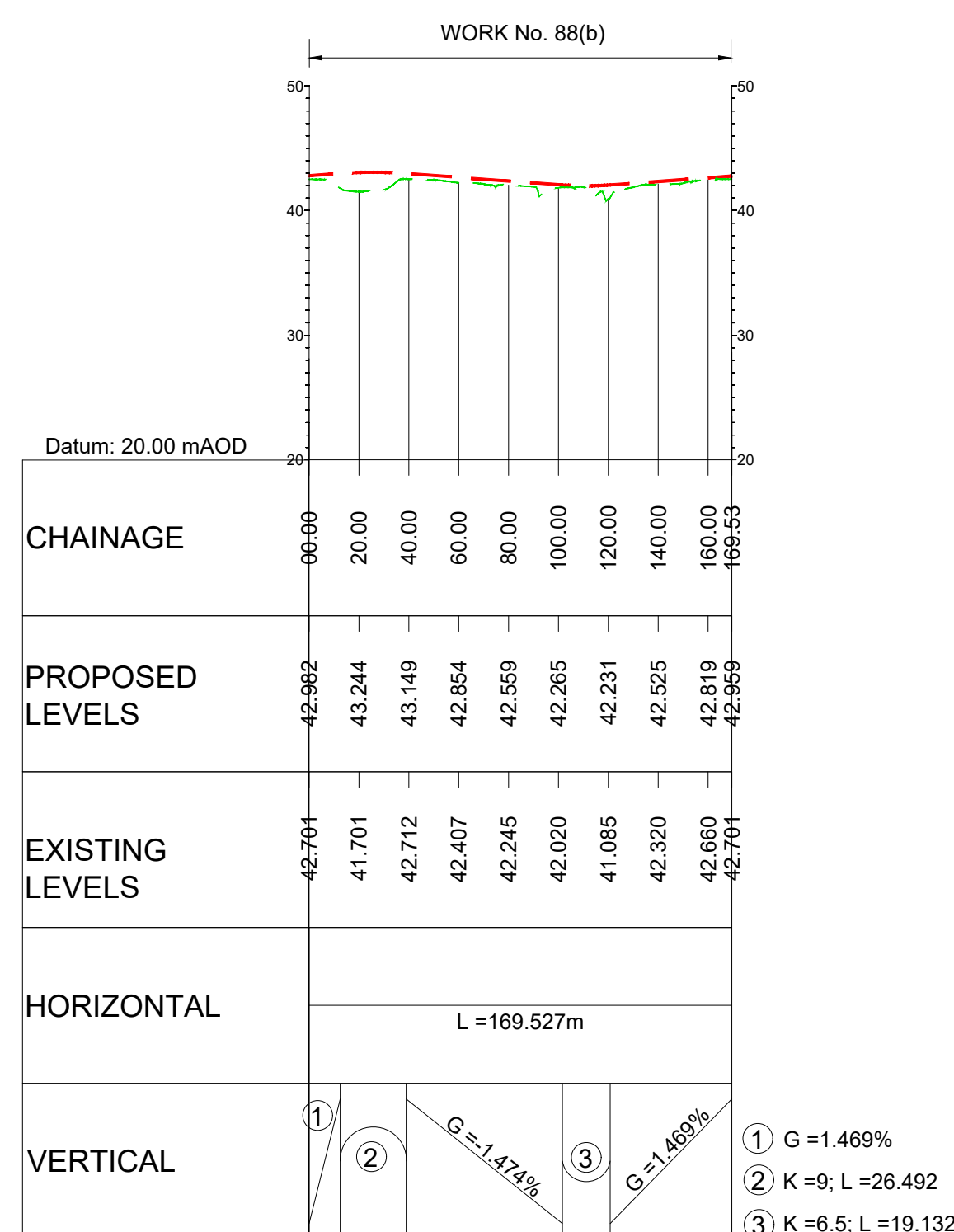


Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

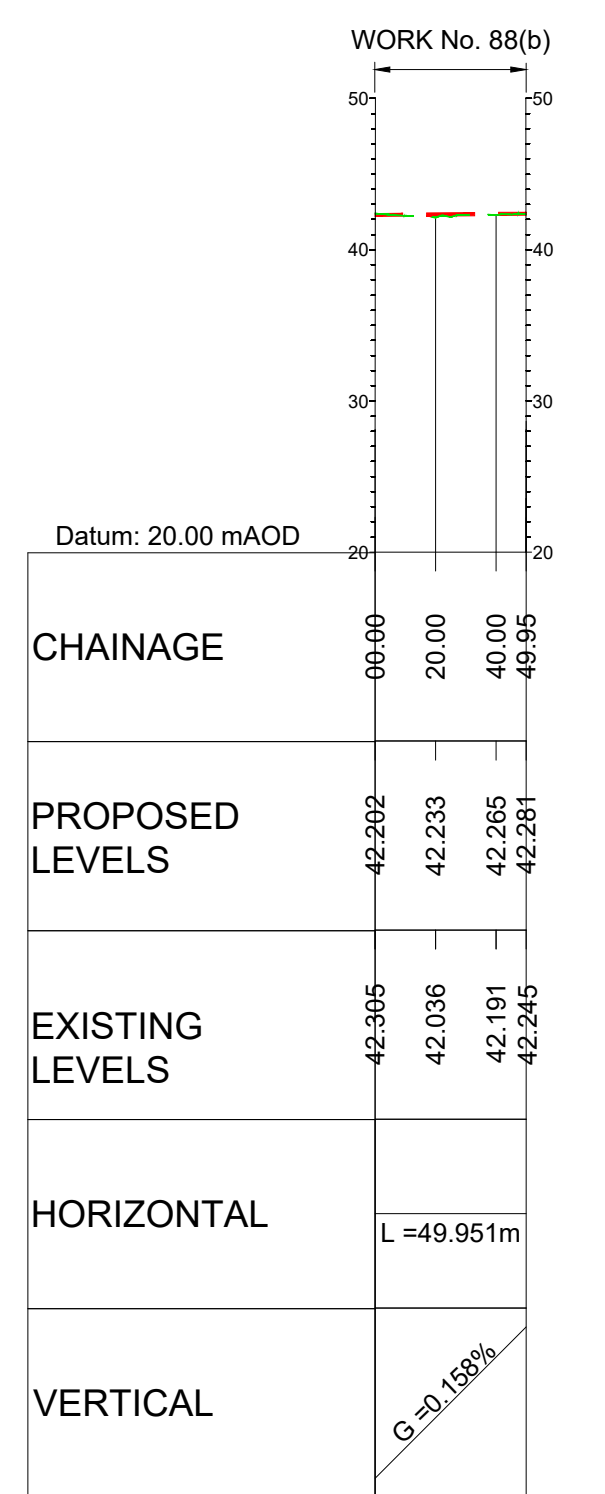
Drawing title
ENGINEERING SECTIONS
(PLAN AND PROFILES)
SIDE ROADS S3 SHEET 2 OF 10

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	Rev	P01
Client no.	HE551497		

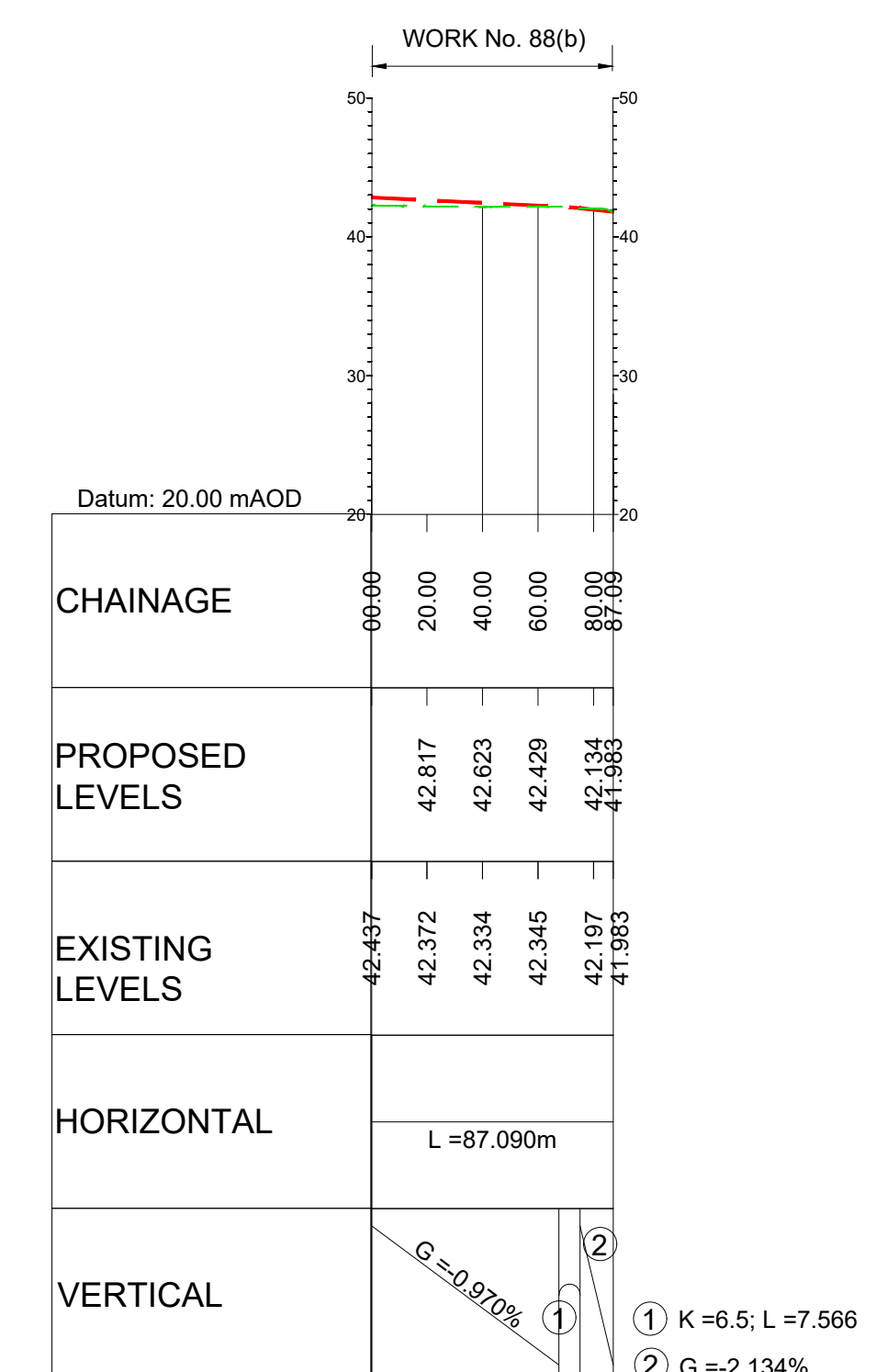
Drawing number: HE551497 - JAC - LDC - S3_SR - DR - C - 0303
Originator: JAC
Volume: LDC - DR - C - 0303



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

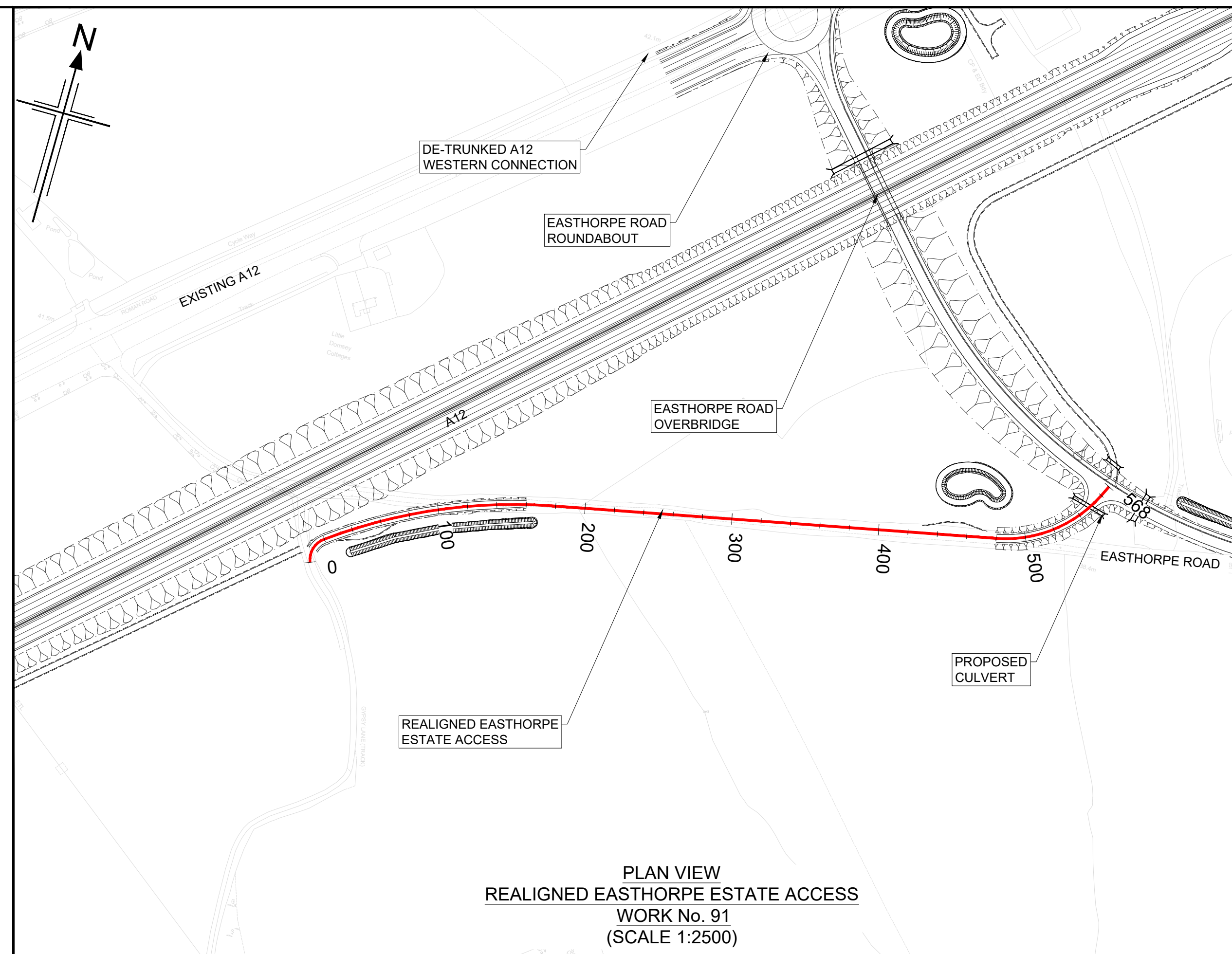
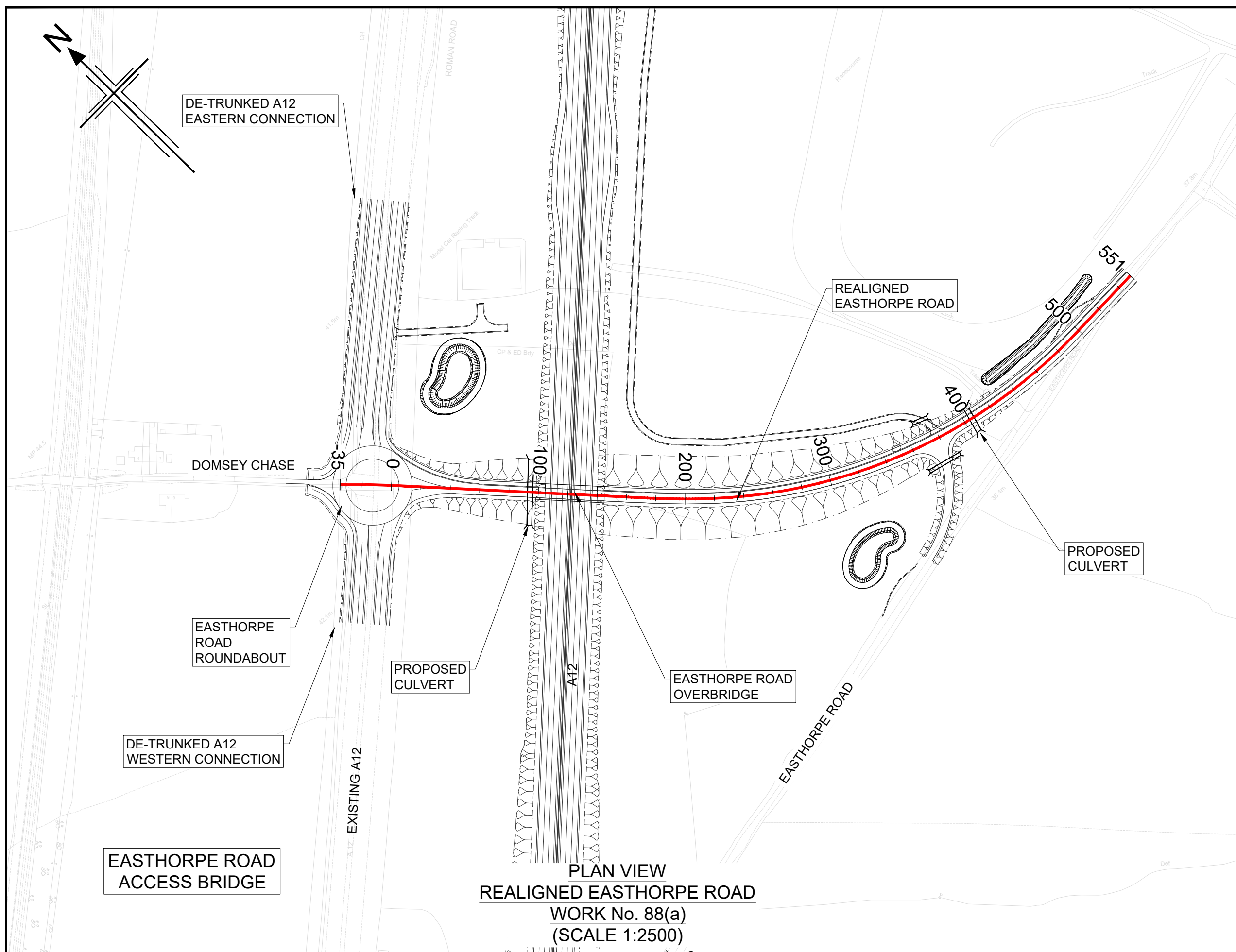


**LONGITUDINAL SECTION
EASTHORPE ROAD ROUNDABOUT LINK TO
DOMSEY CHASE
(SCALE H=1:2500, V = 1:500)**

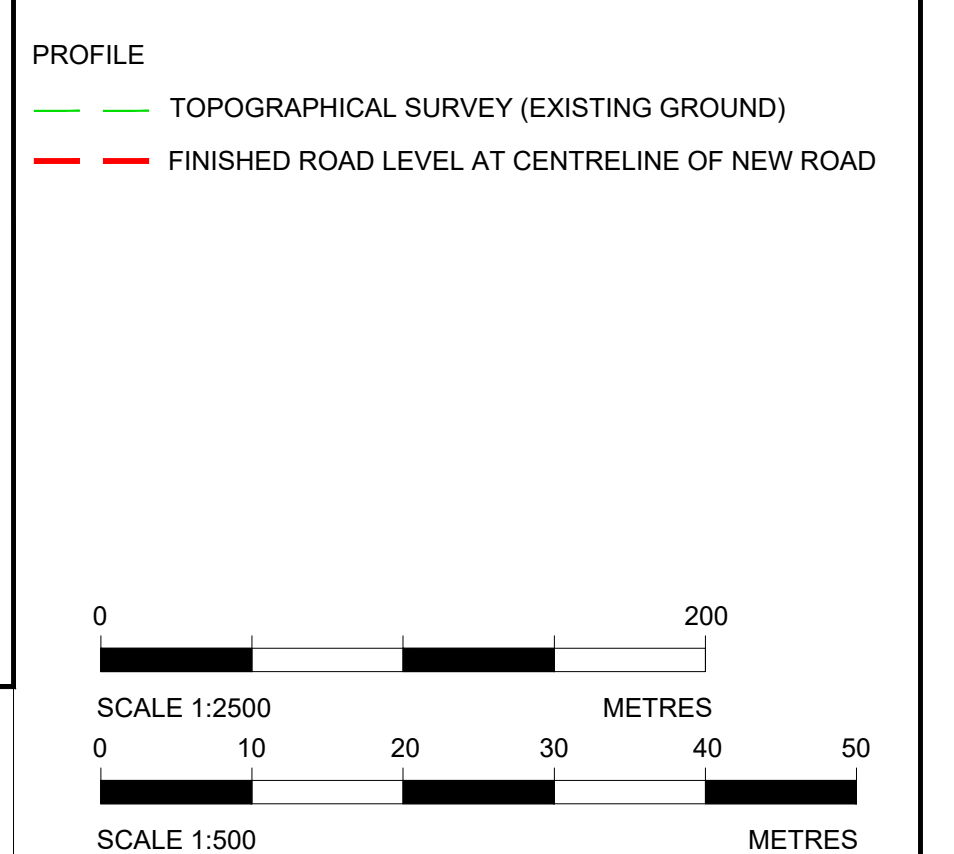
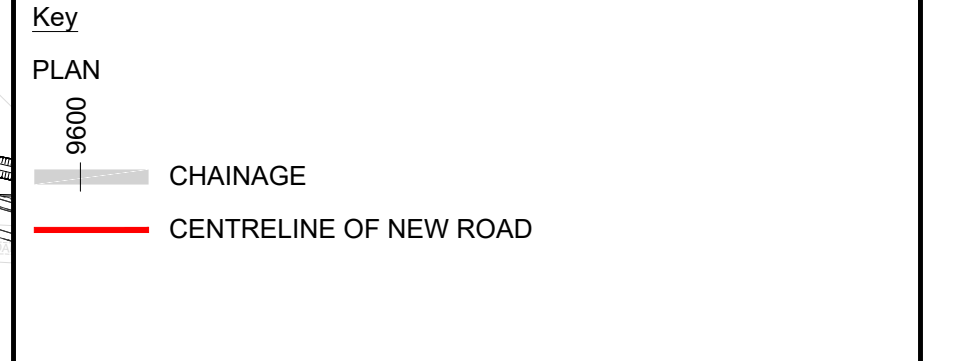


**LONGITUDINAL SECTION
EASTHORPE ROAD ROUNDABOUT LINK
TO DE-TRUNKED A12 WESTERN
CONNECTION
(SCALE H=1:2500, V = 1:500)**

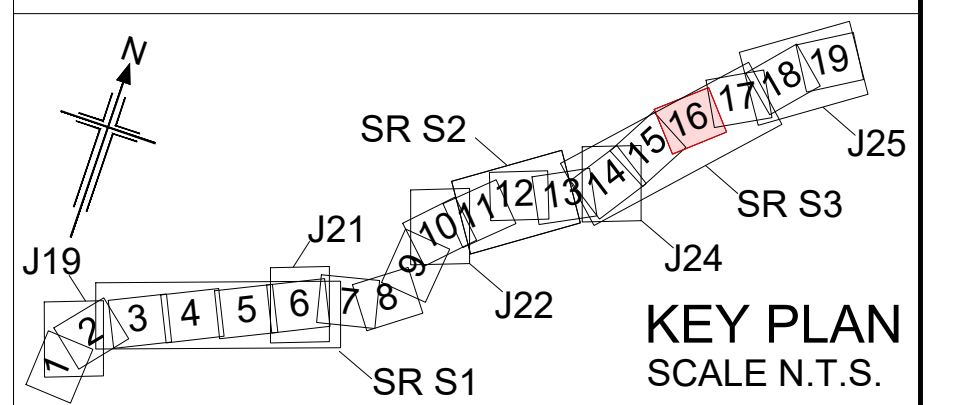
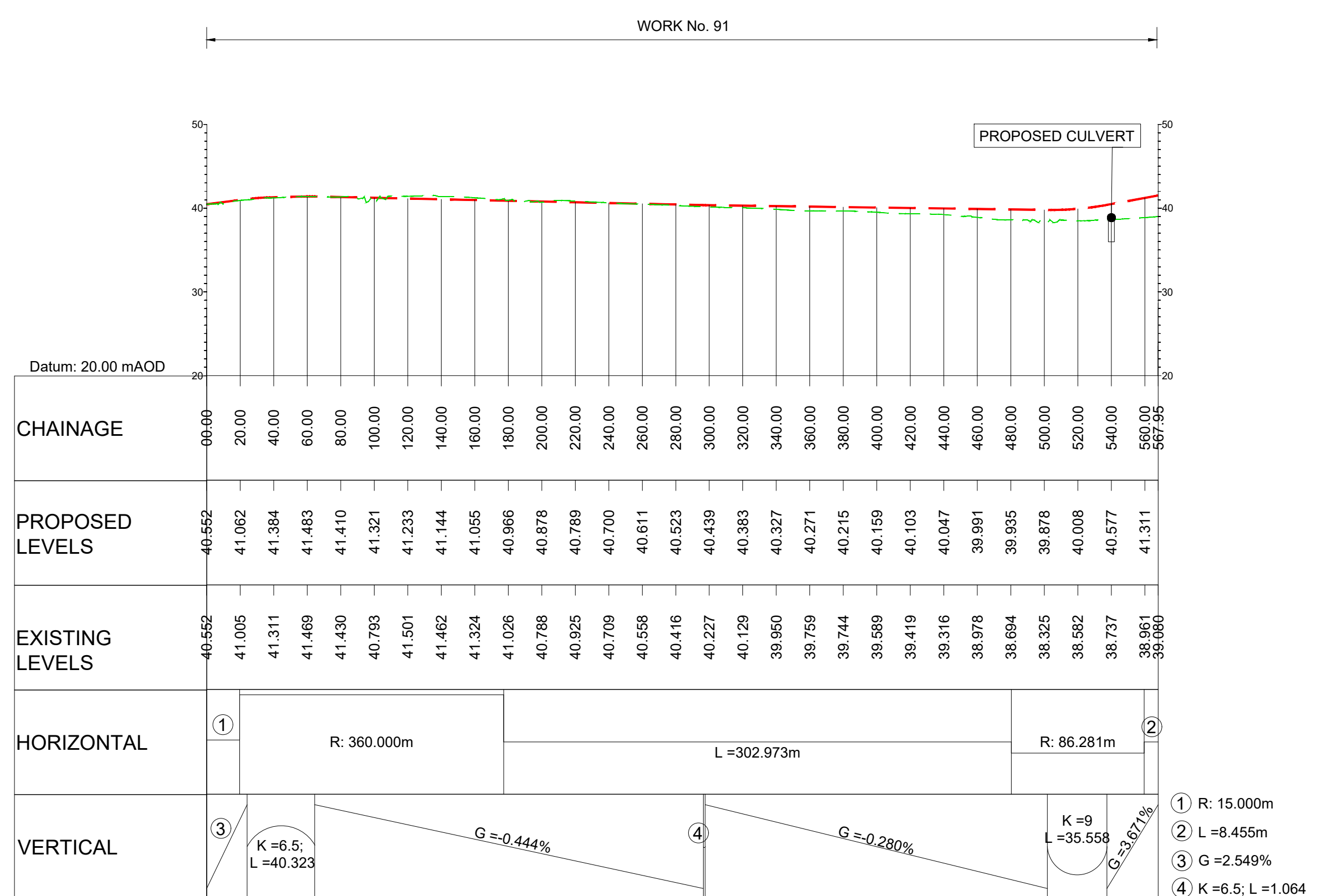
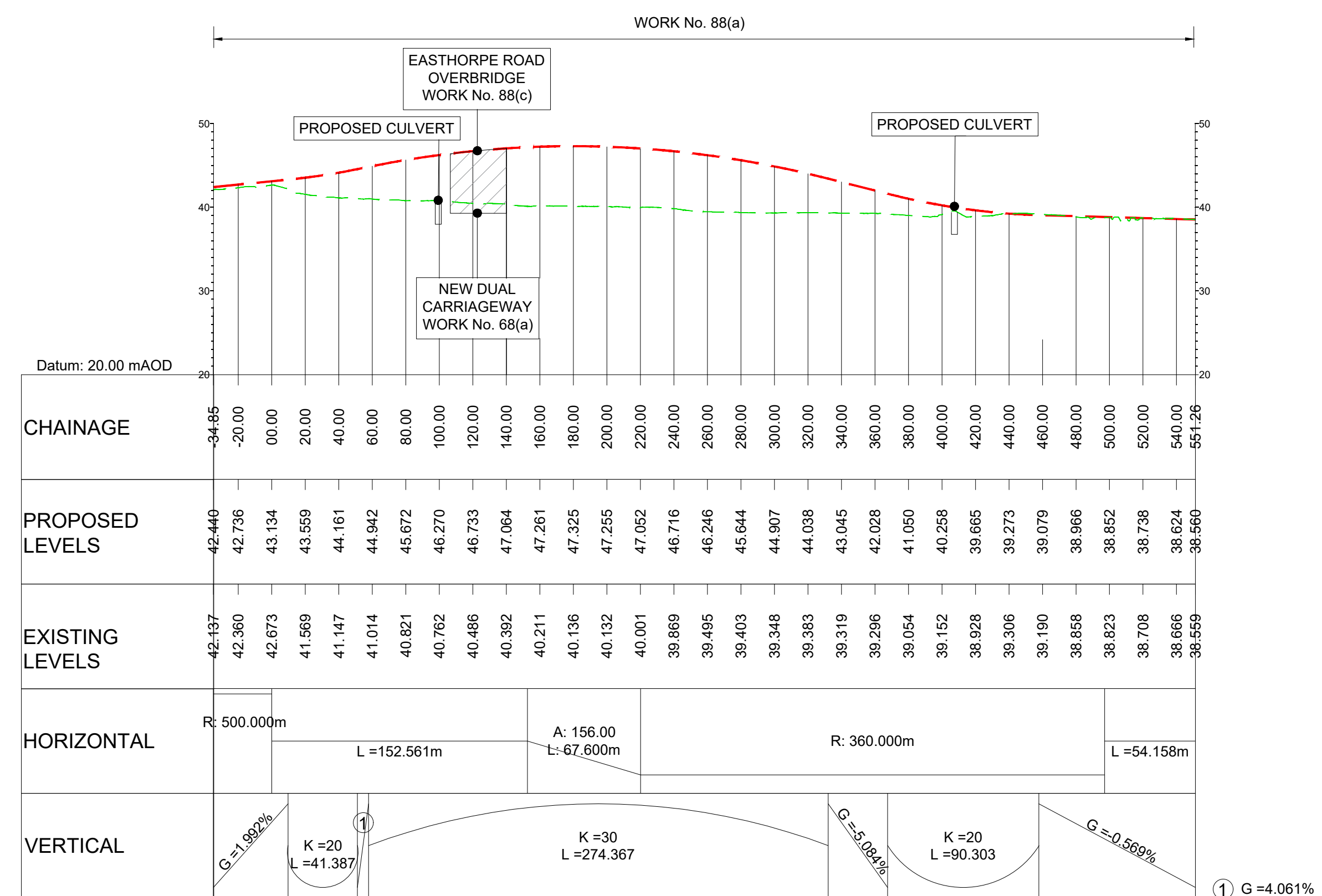
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- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 - THIS DESIGN SHOWN ON THE ENGINEERING SECTION DRAWINGS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER (TR010060/APP/3.1)
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 - 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	Apprv'd
Development Consent Order Number: TR010060			Development Consent Order Drawing Number: TR010060/APP/2.11			

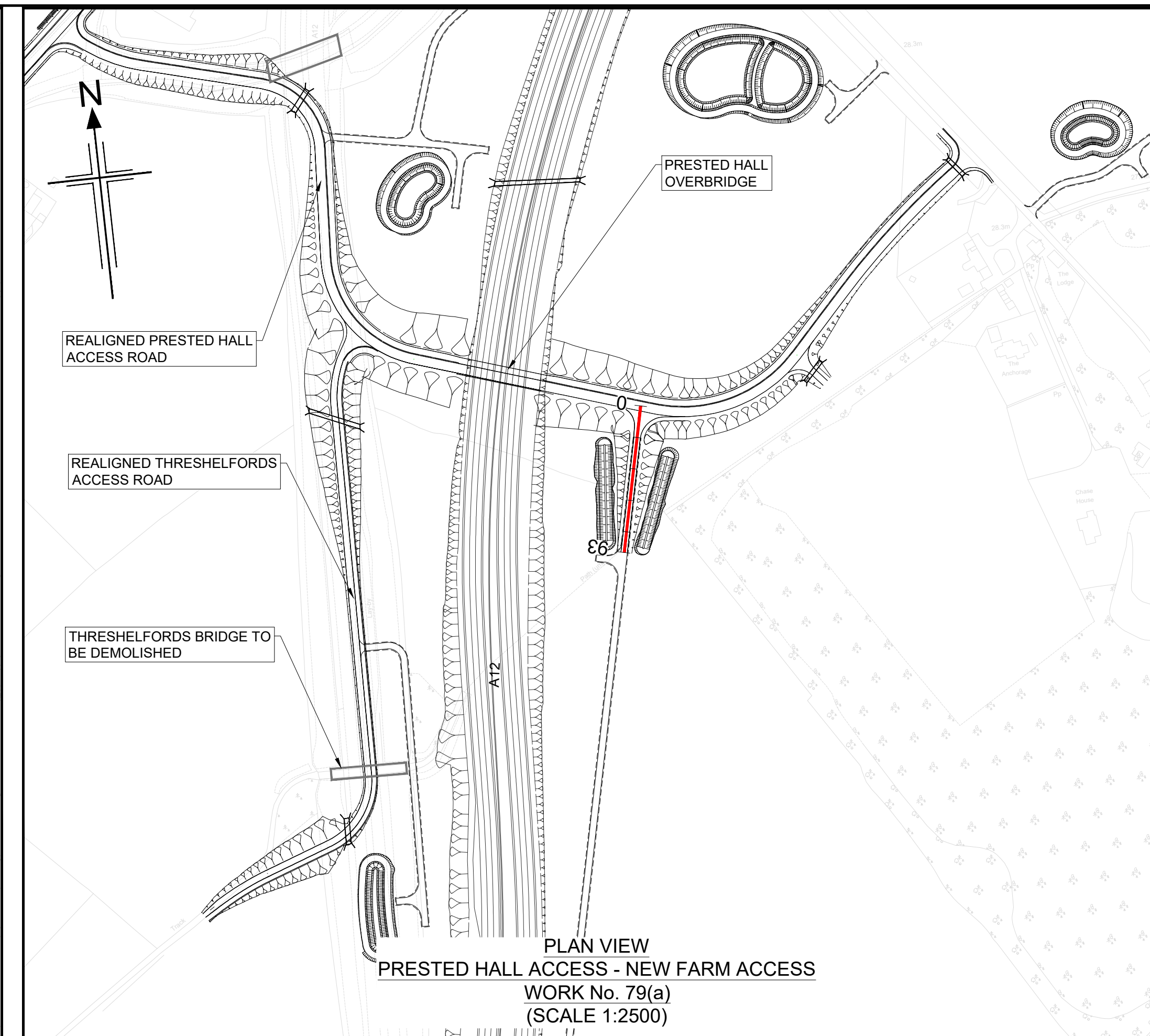
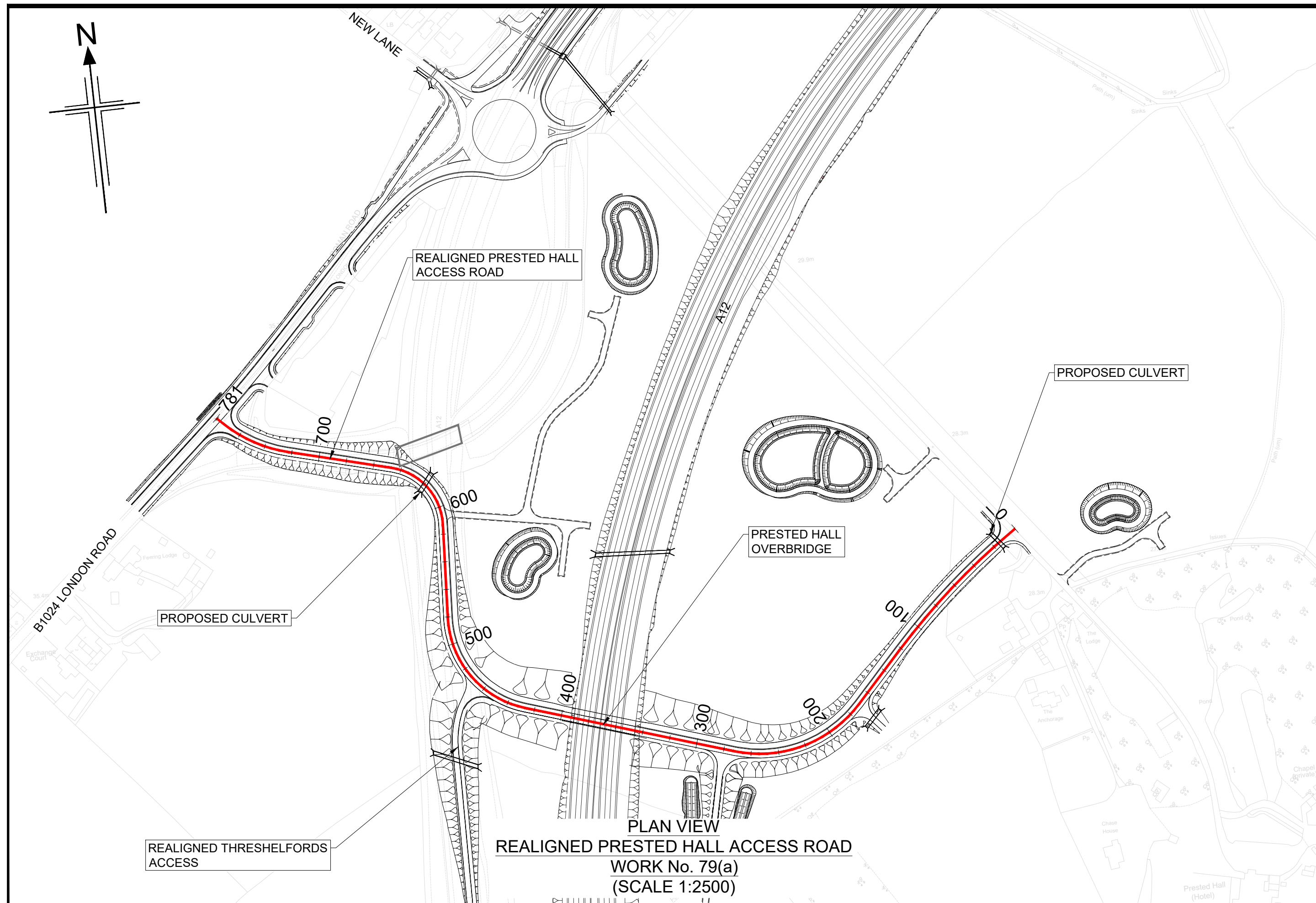


Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title
ENGINEERING SECTIONS
(PLAN AND PROFILES)
SIDE ROADS S3 SHEET 3 OF 10

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_SR		Location
		Type Role Number
		-DR- C -0304

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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

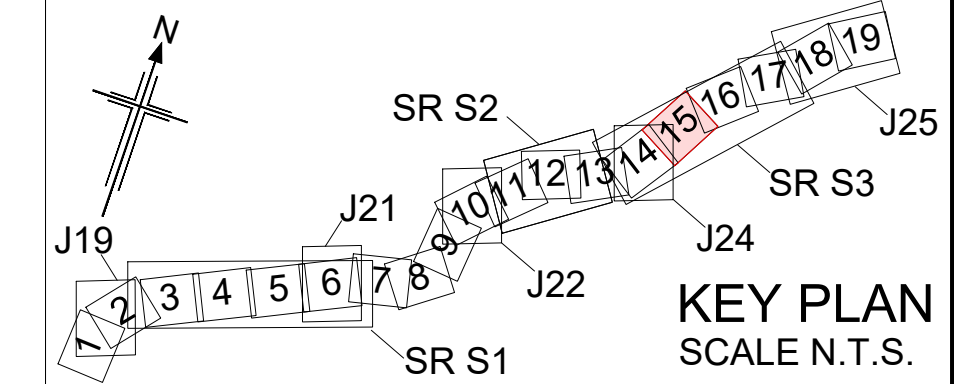
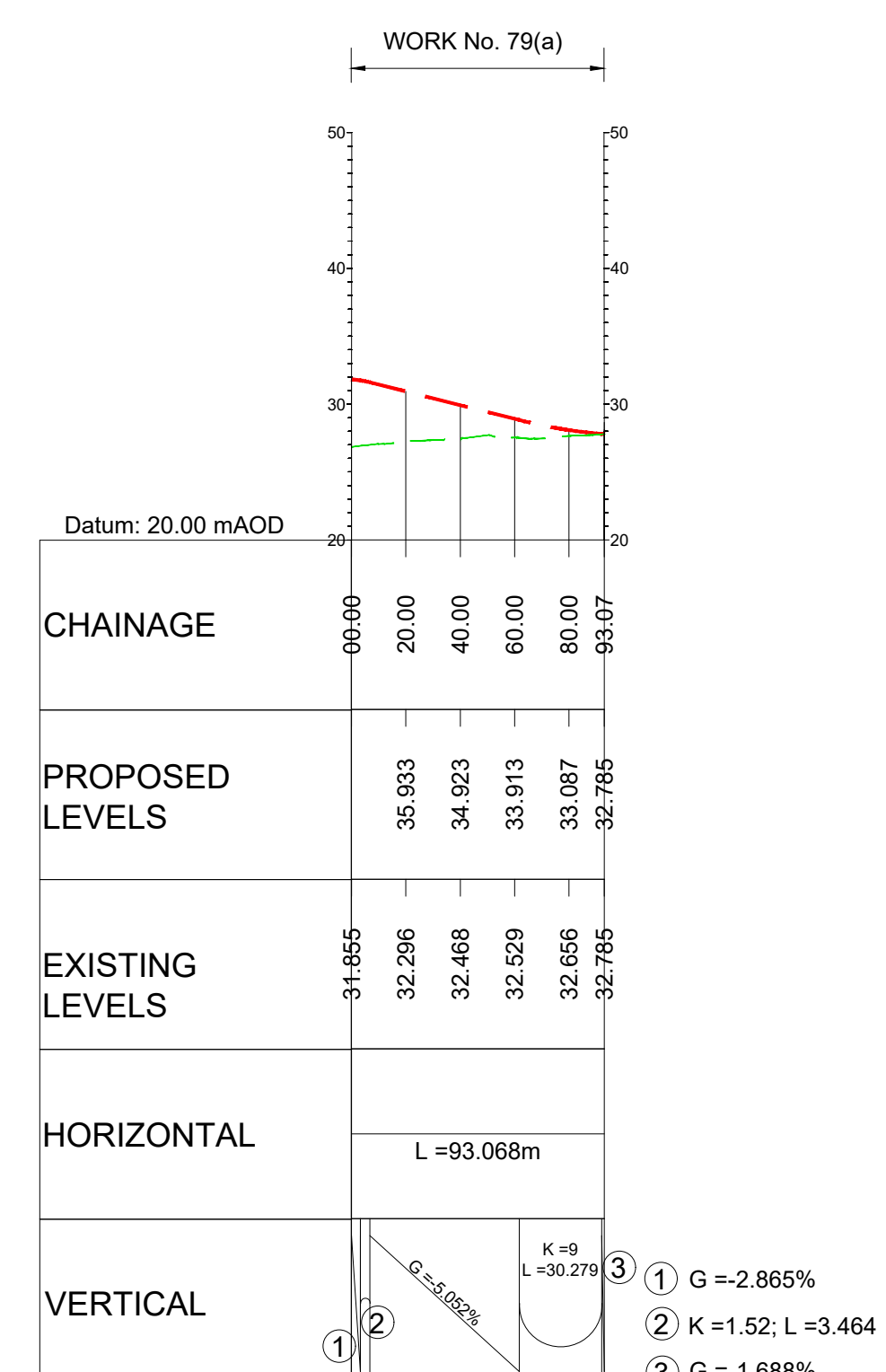
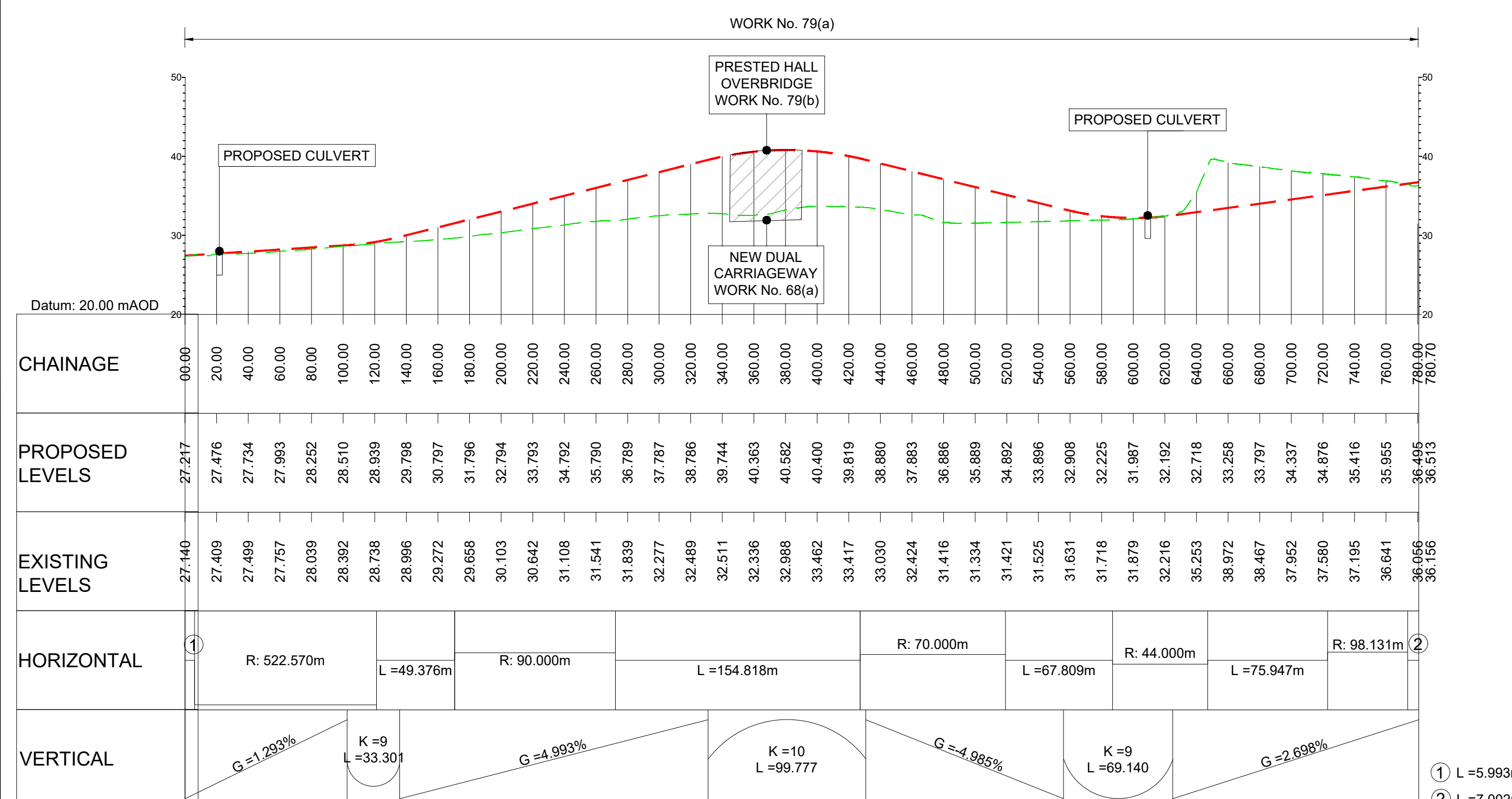
PROFILE

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

0 200
SCALE 1:2500 METRES

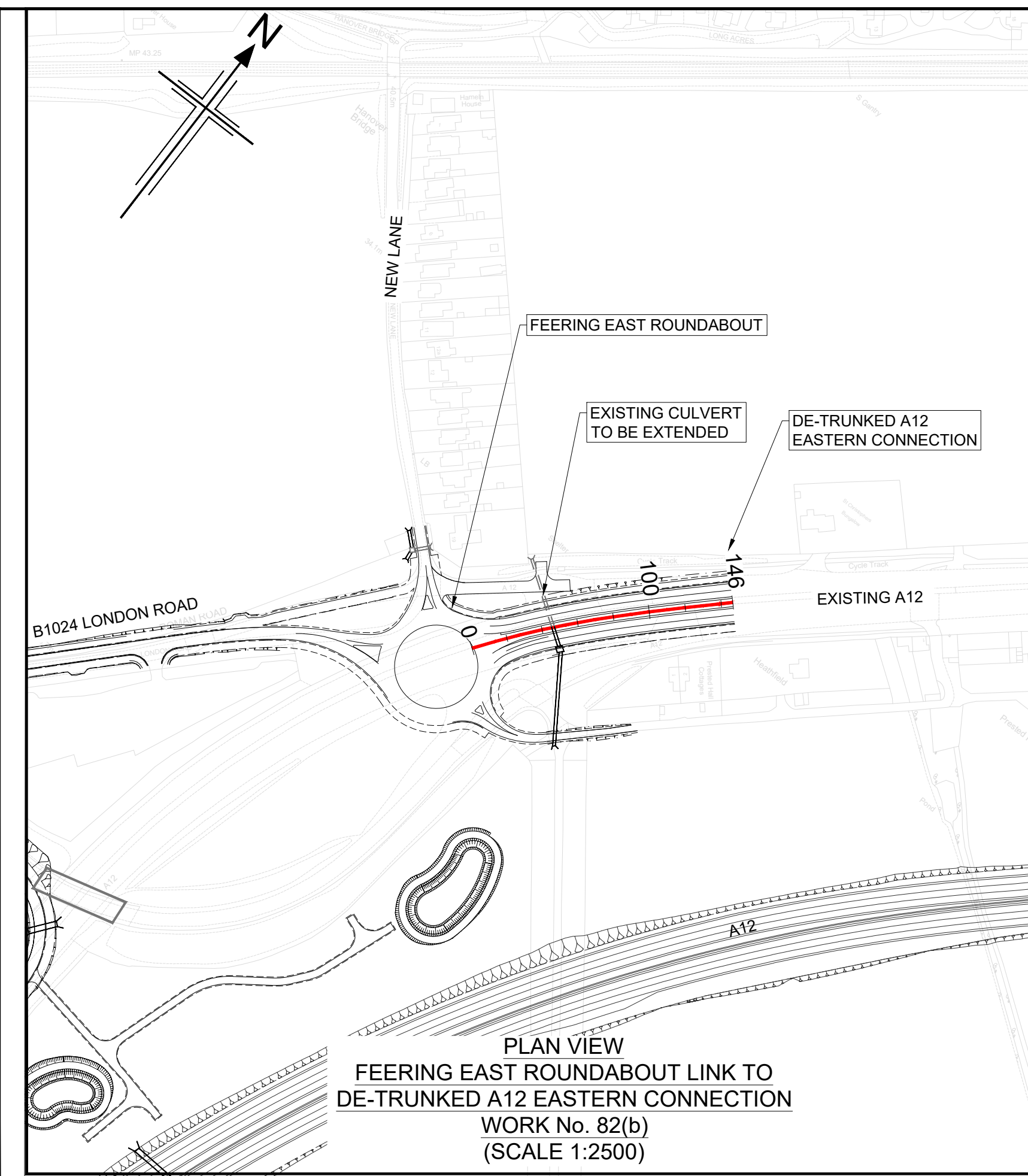
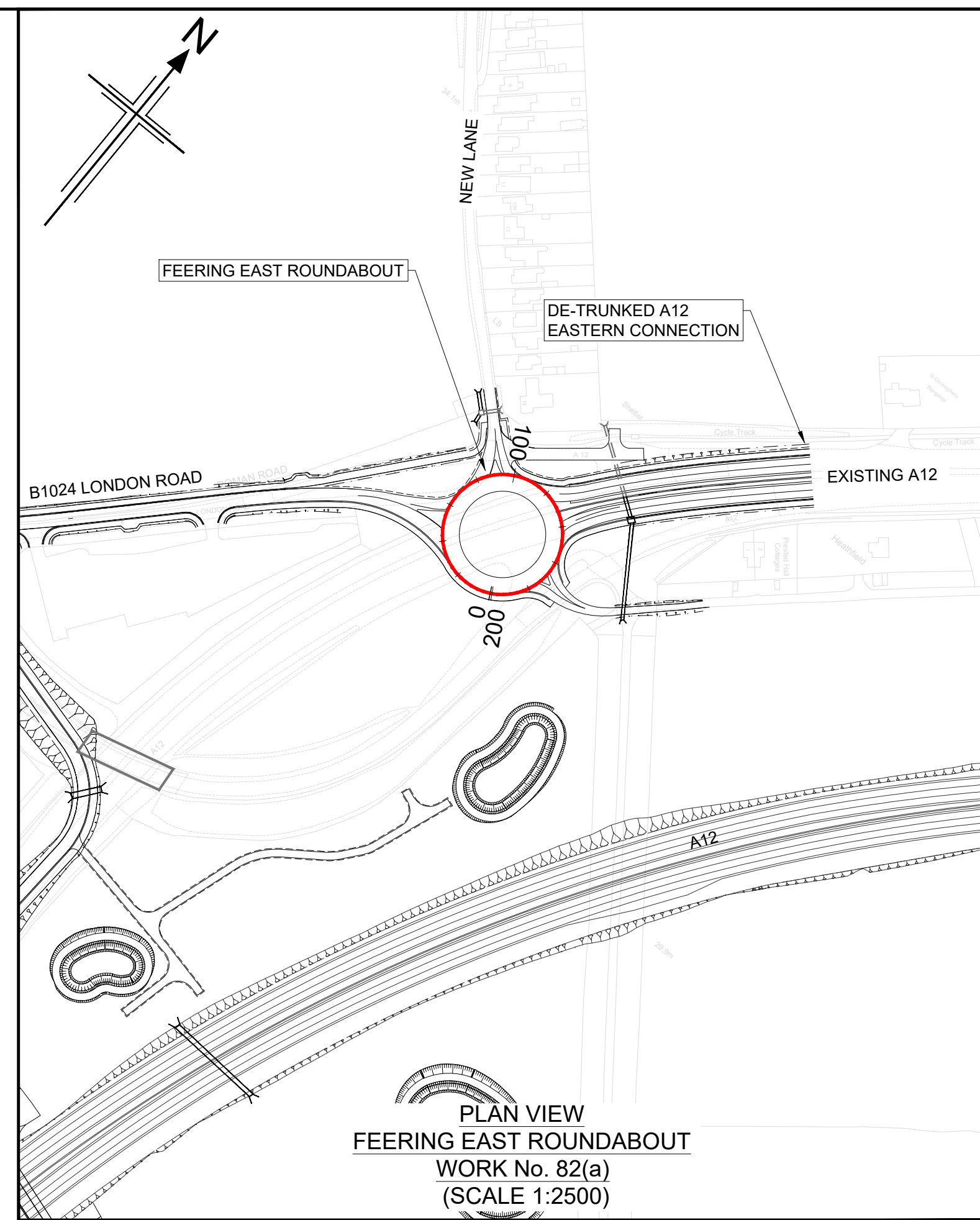
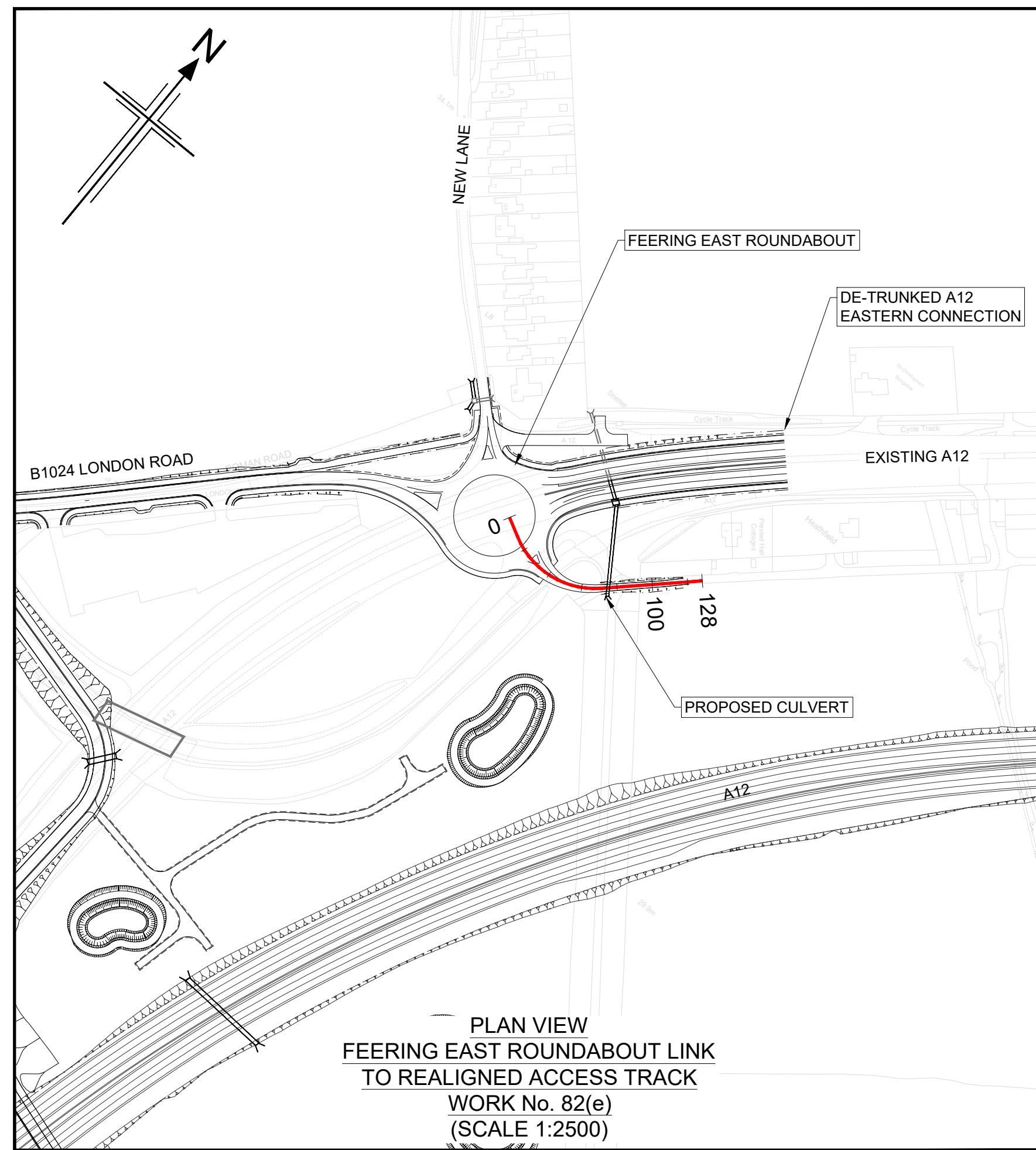
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SCALE 1:500 METRES

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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) SIDE ROADS S3 SHEET 4 OF 10						
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					
Jacobs No.	B36601D1	Rev				P01
Client no.	HE551497					
Drawing number	PIN	Originator	Volume			
HE551497 -	JAC	- LDC -				
S3_SR		-DR- C -0305				

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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

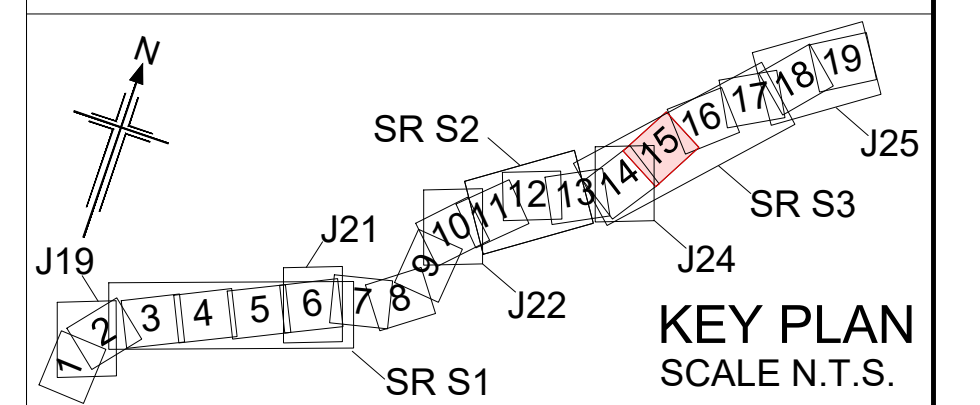
TOPOGRAPHICAL SURVEY (EXISTING GROUND)

FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

0 200
SCALE 1:2500 METRES

0 10 20 30 40 50
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: TR010060
Development Consent Order Drawing Number: TR010060/APP/2.11

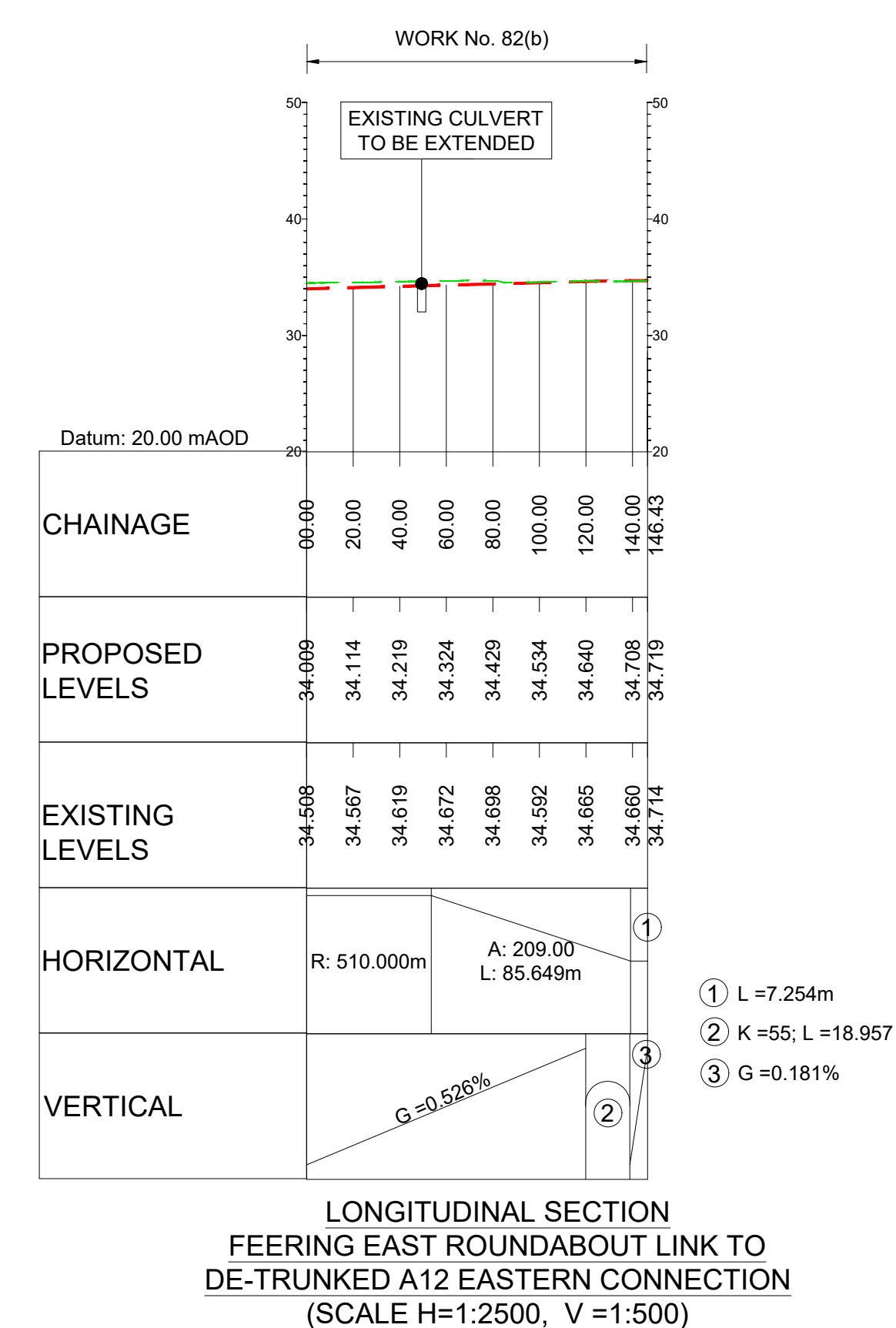
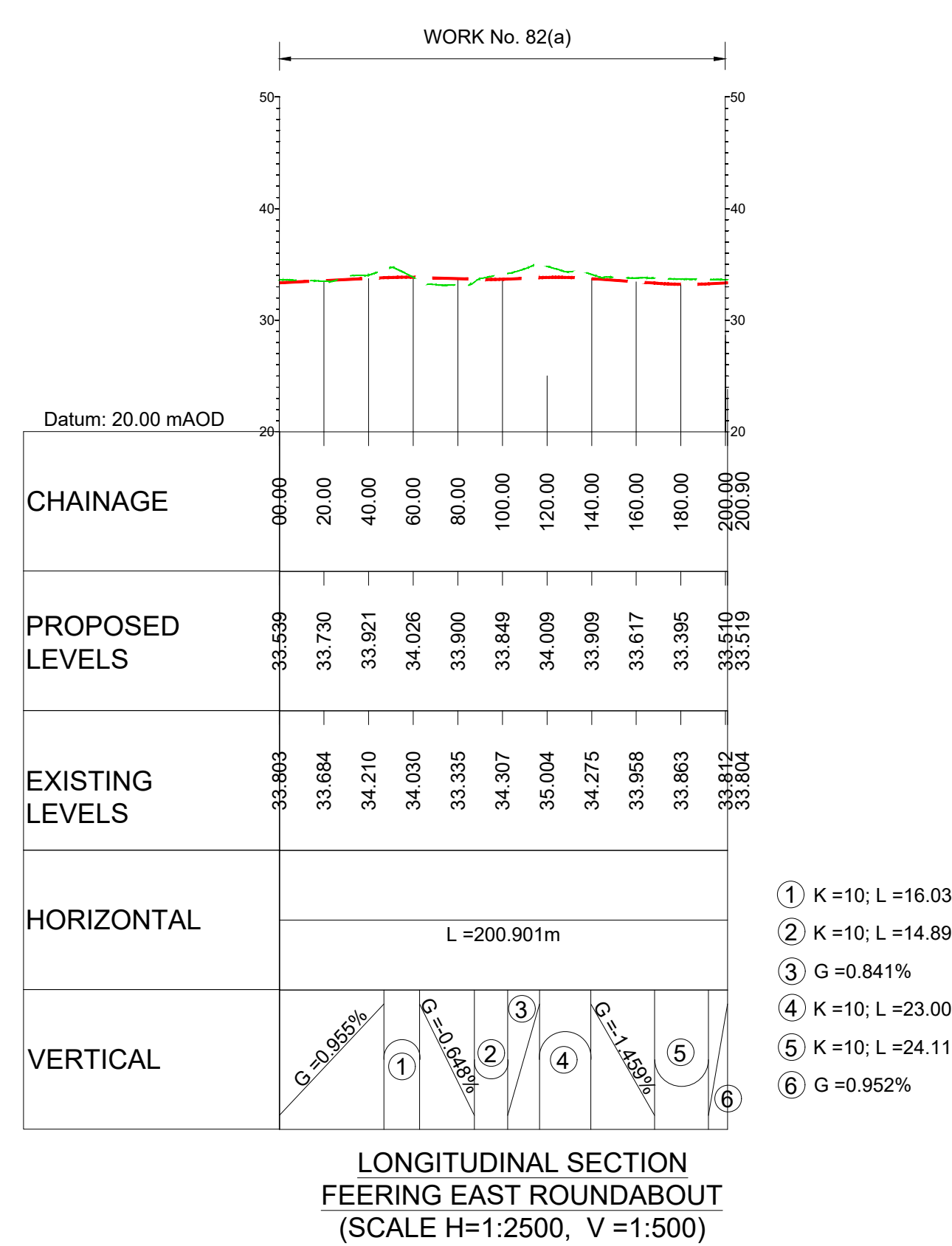
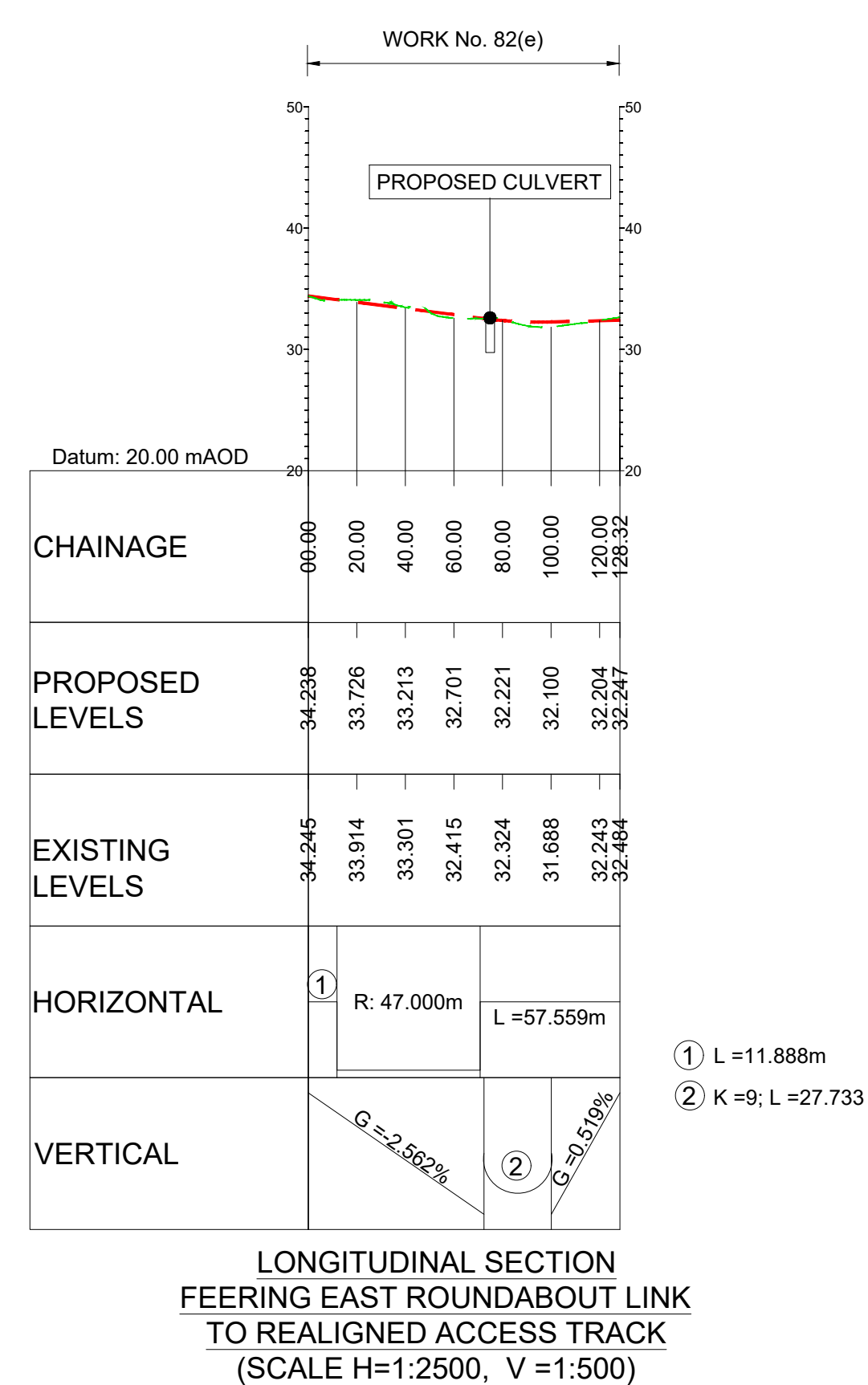


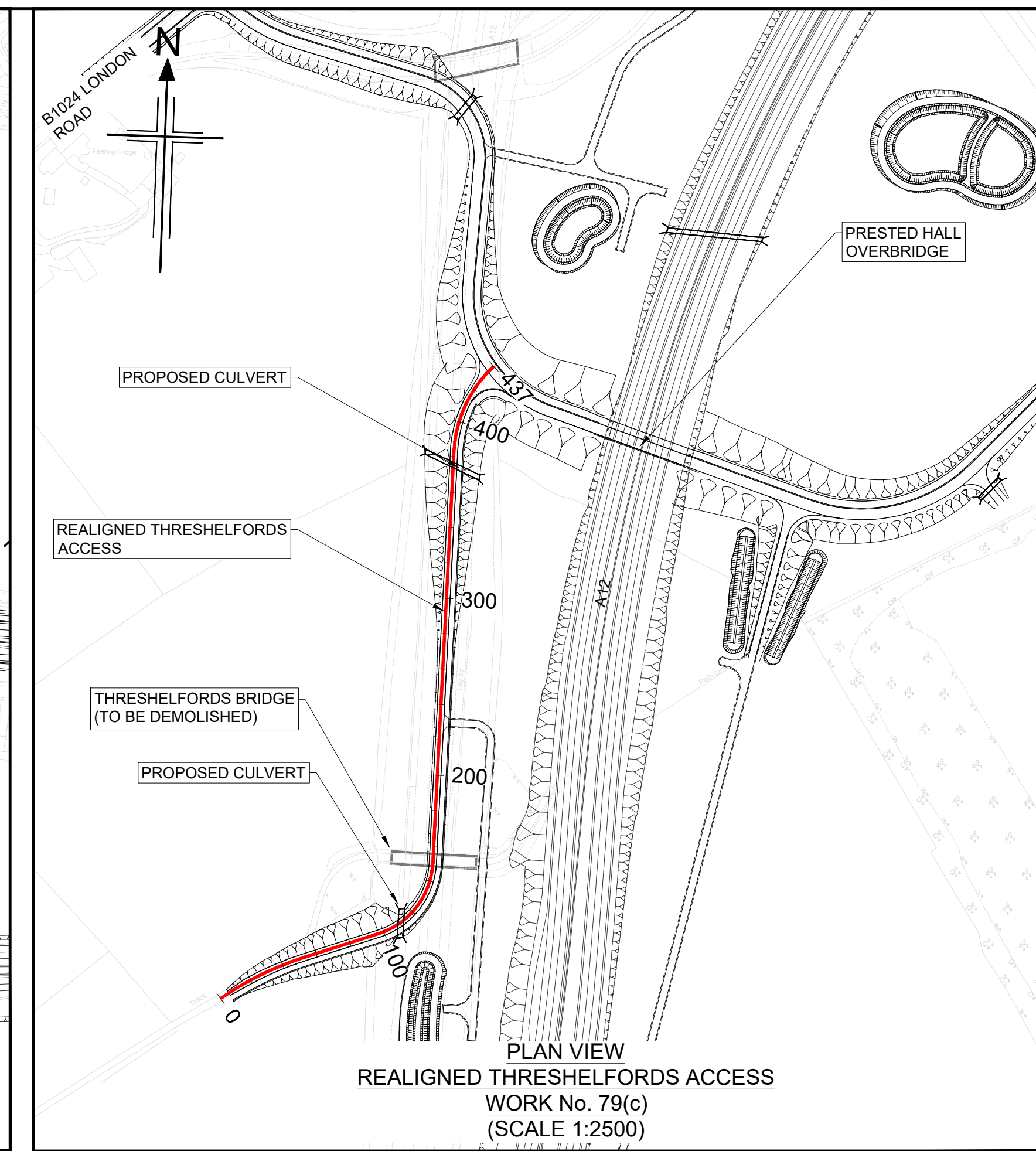
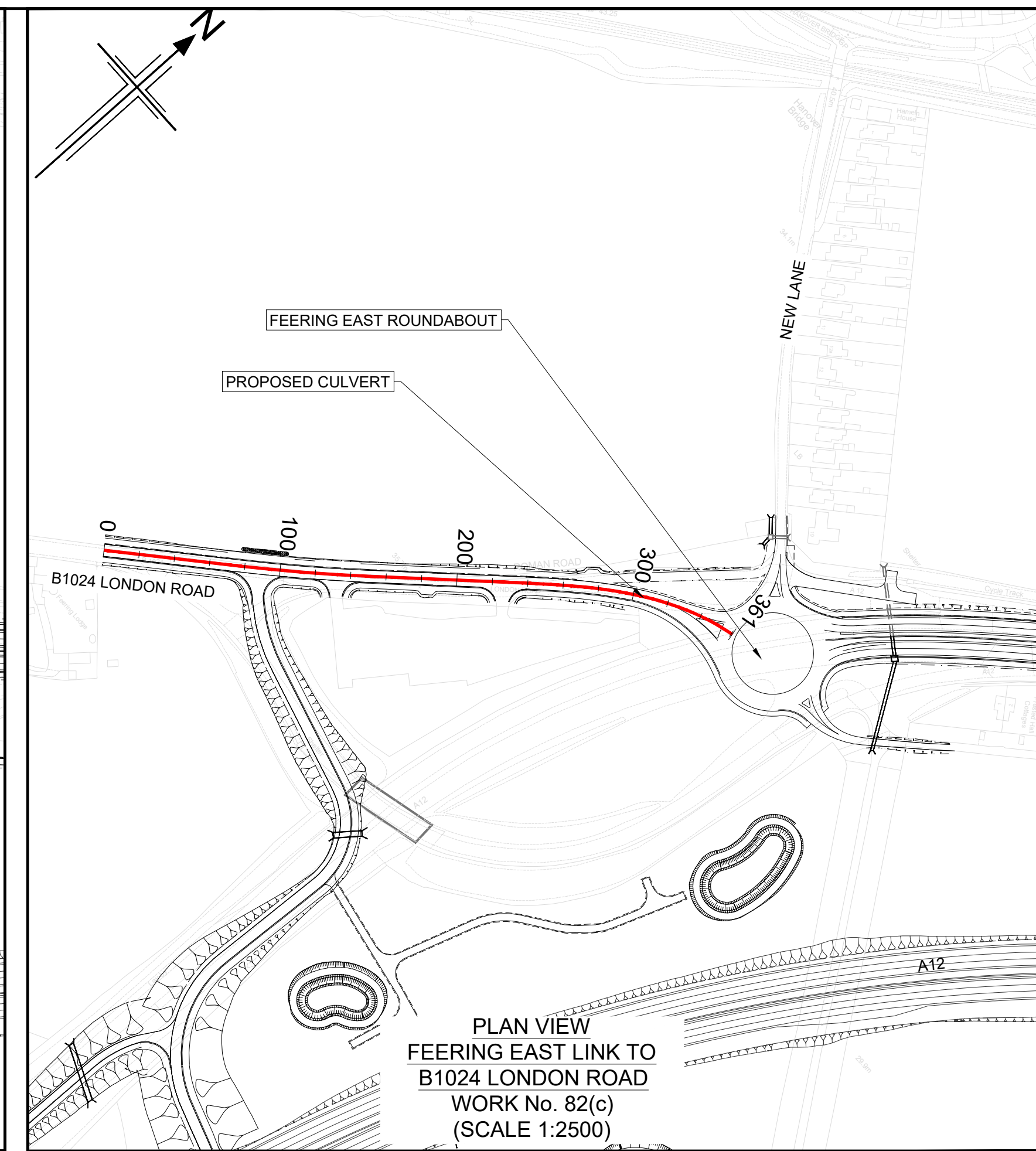
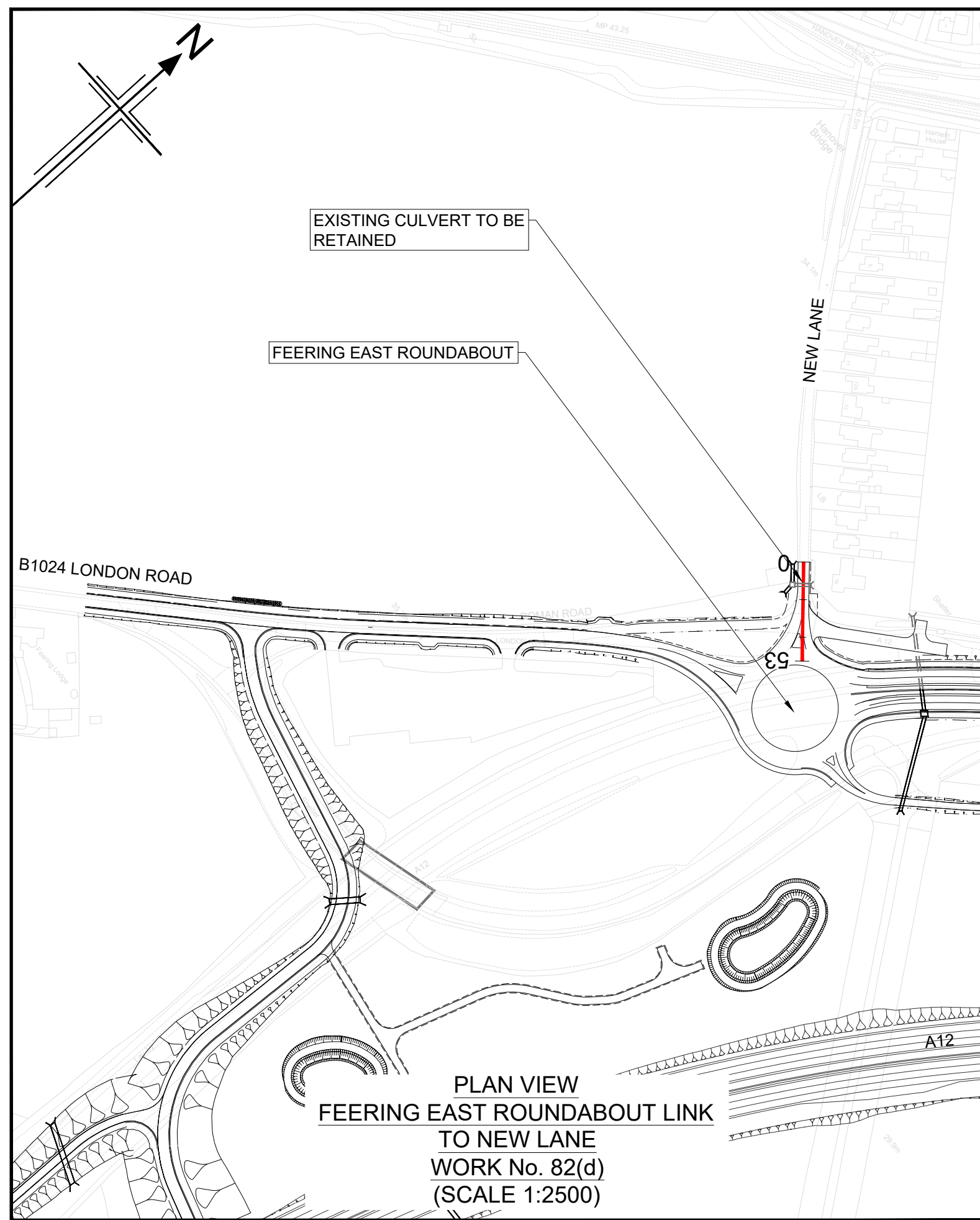
Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: **ENGINEERING SECTIONS
(PLAN AND PROFILES)
SIDE ROADS S3 SHEET 5 OF 10**

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 - S3_SR - DR - C - 0306





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

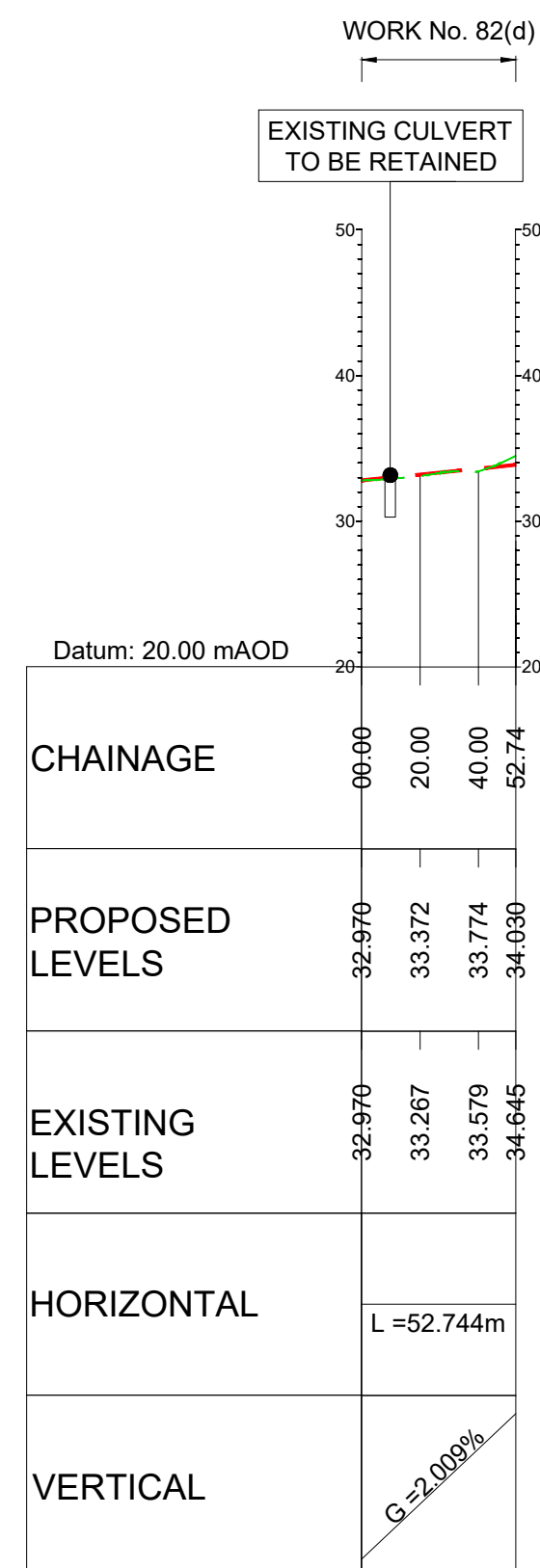
0 200

SCALE 1:2500 METRES

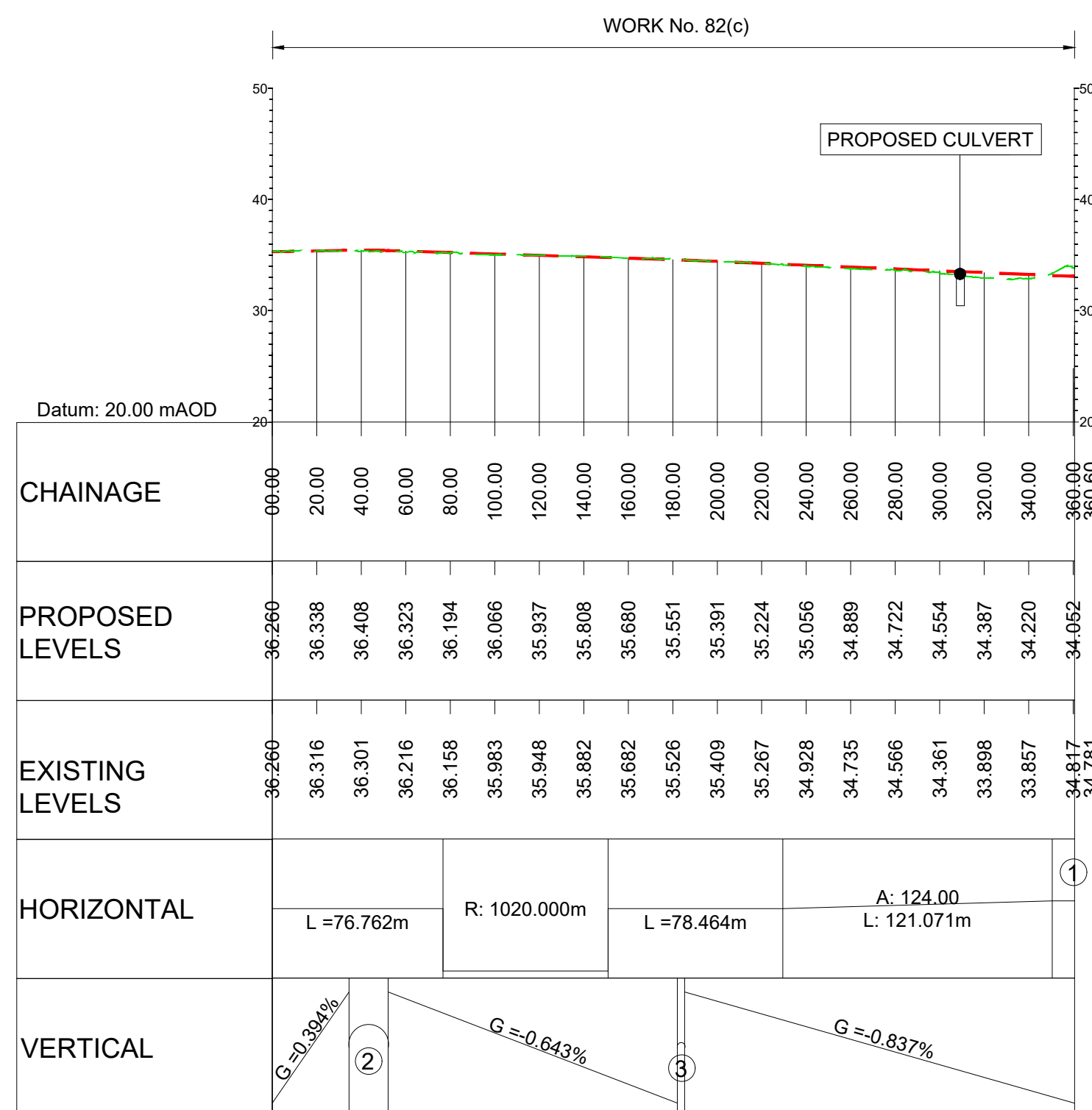
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SCALE 1:500 METRES

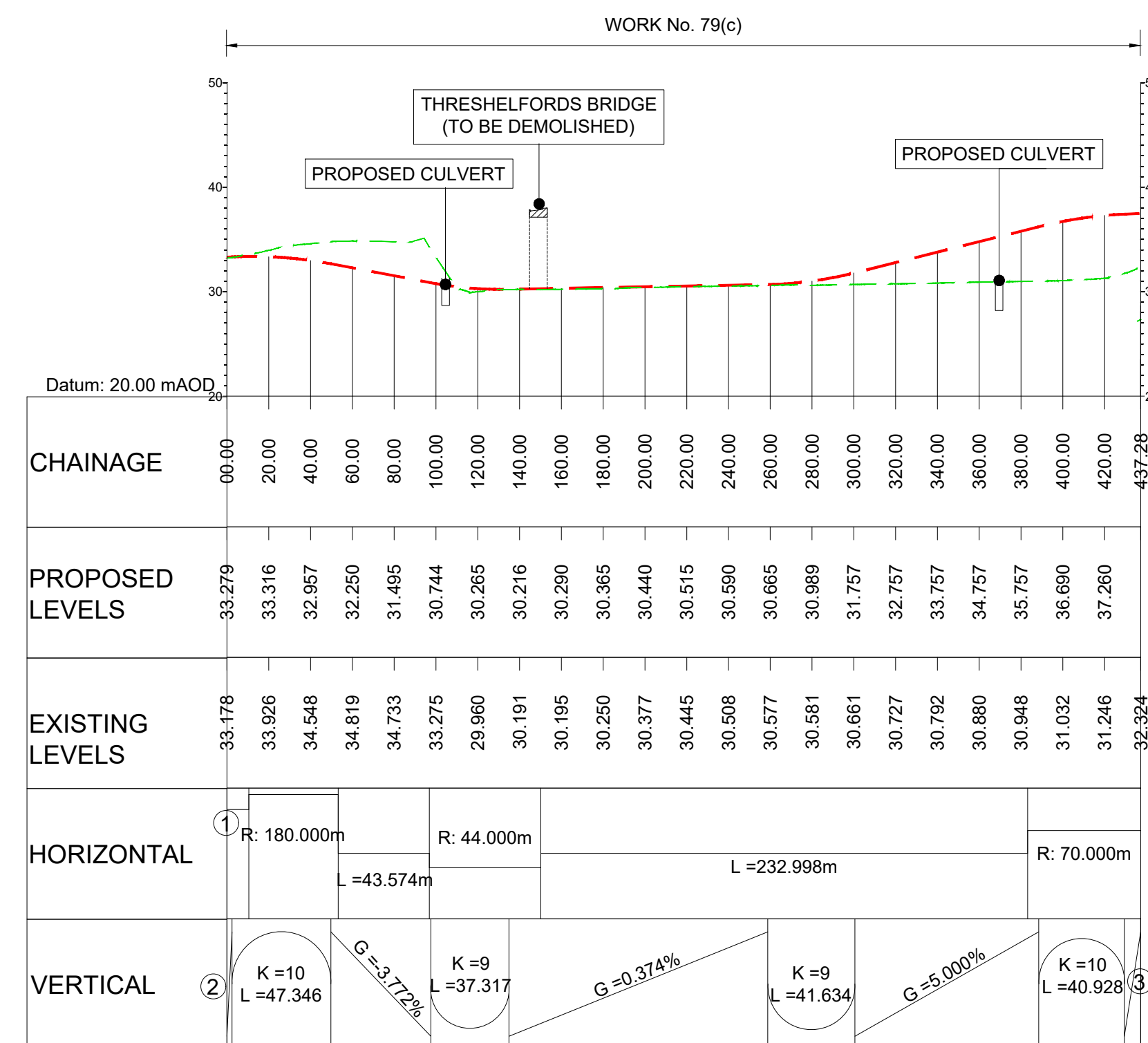
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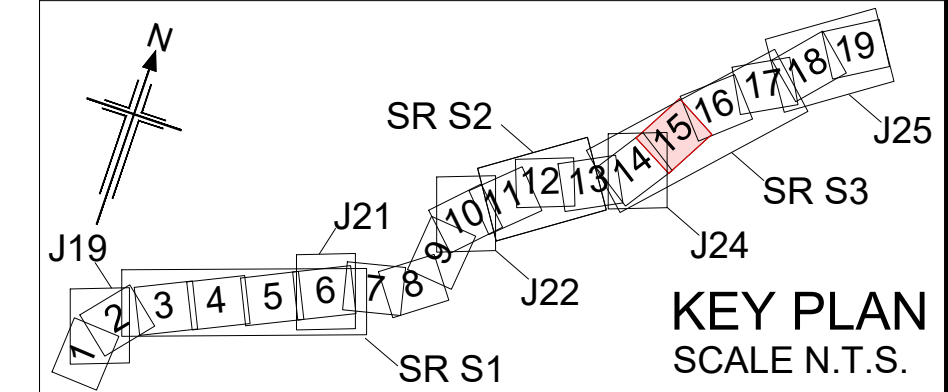
LONGITUDINAL SECTION
FEERING EAST ROUNDABOUT LINK TO NEW LANE
(SCALE H=1:2500, V=1:500)



LONGITUDINAL SECTION
FEERING EAST LINK TO B1024 LONDON ROAD
(SCALE H=1:2500, V=1:500)



LONGITUDINAL SECTION
REALIGNED THRESHELFORDS 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
Development Consent Order Drawing Number: TR010060/APP/2.11

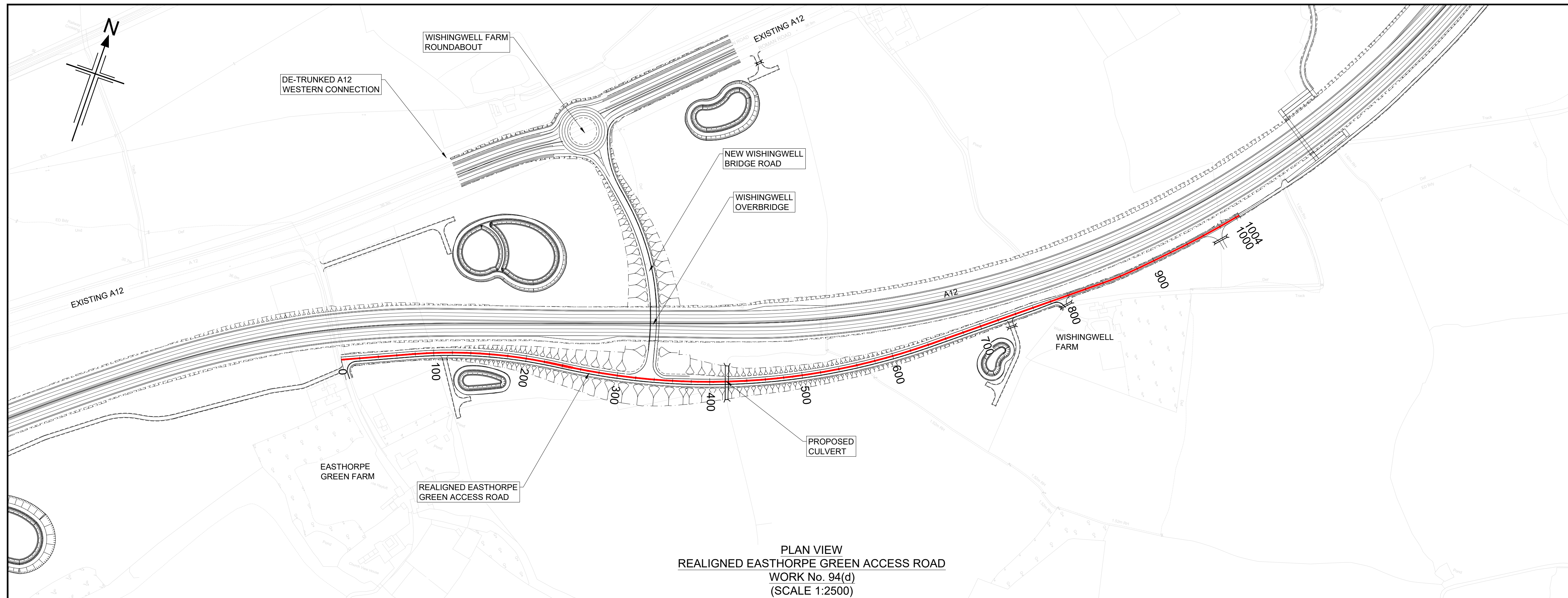


Project: A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title: **ENGINEERING SECTIONS (PLAN AND PROFILES) SIDE ROADS S3 SHEET 6 OF 10**

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_SR	-DR- C -0307	

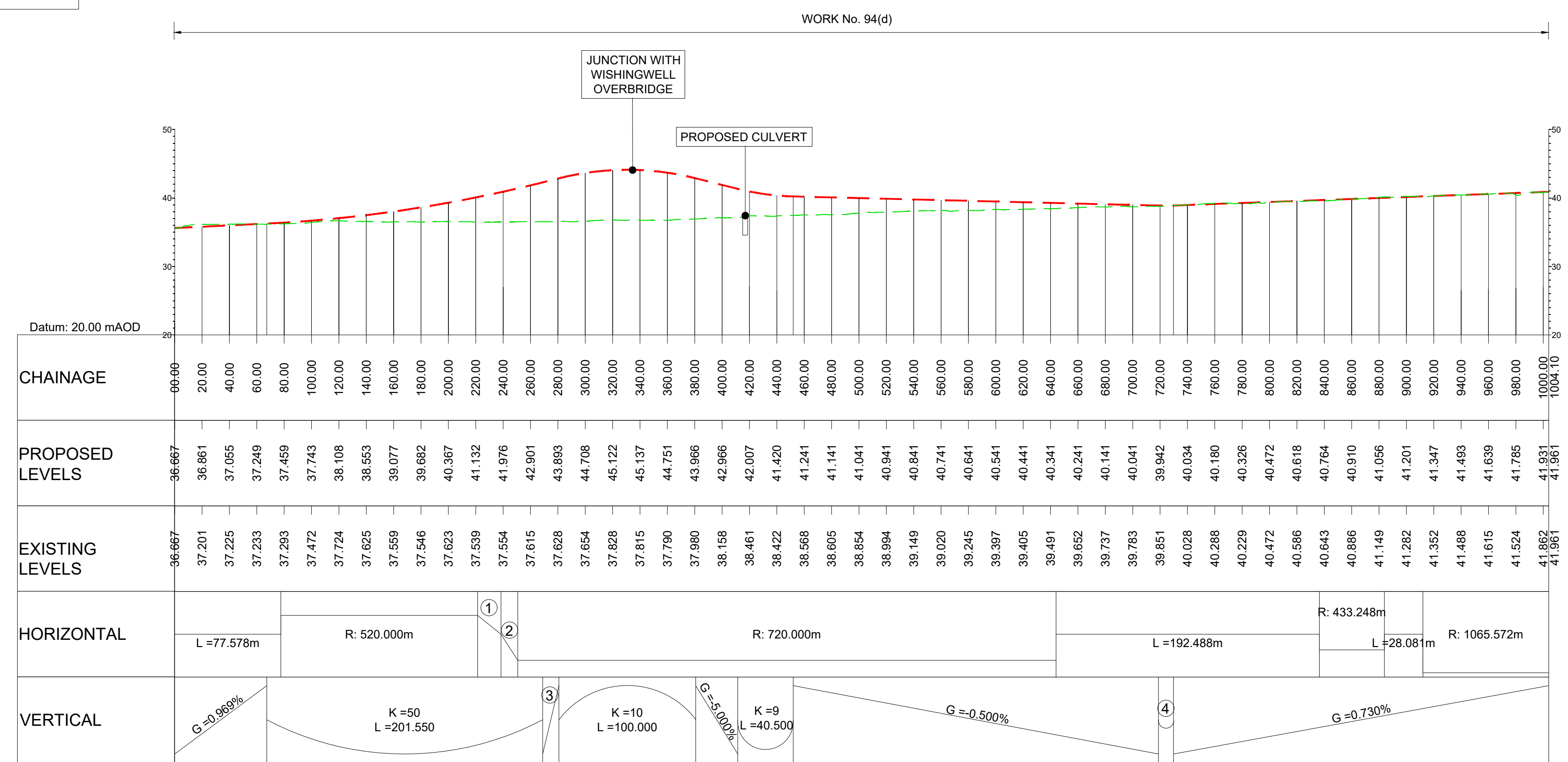
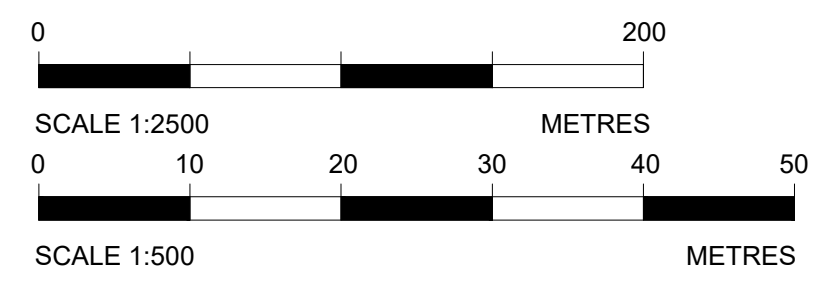
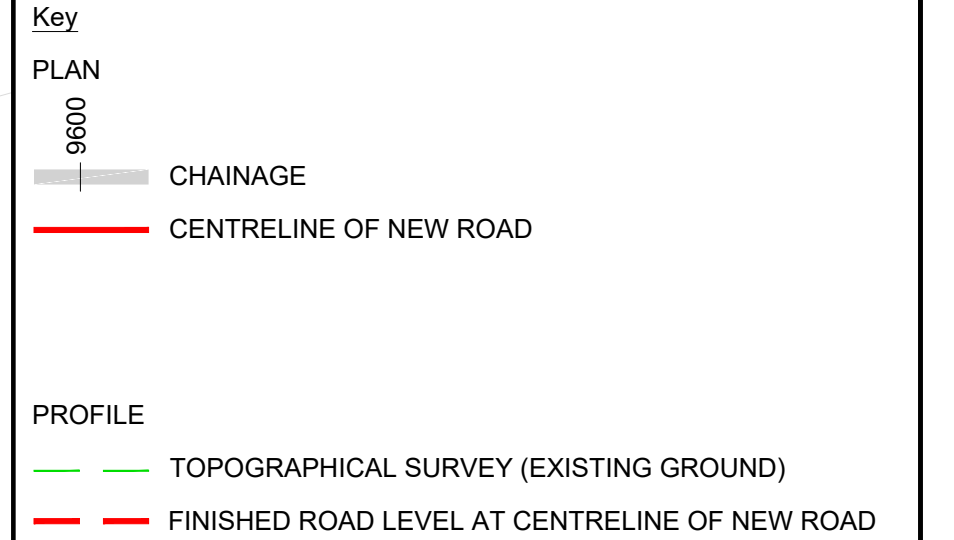
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PLAN VIEW
REALIGNED EASTHORPE GREEN ACCESS ROAD
WORK No. 94(d)
(SCALE 1:2500)

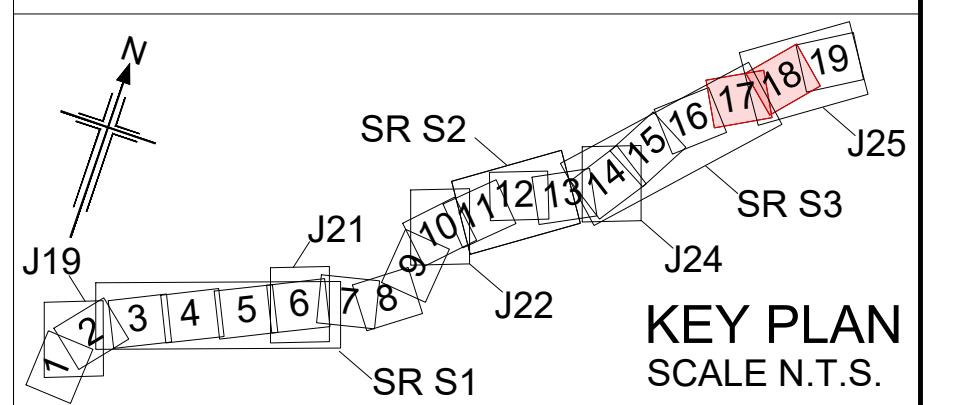
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HE551497-JAC-LDC-SCHW-DR- C-2020 FOR JUNCTION PROFILES.
HE551497-JAC-LDC-SCHW-DR- C-2021 FOR SIDE ROAD PROFILES.



LONGITUDINAL SECTION
REALIGNED EASTHORPE GREEN ACCESS ROAD
(SCALE H=1:2500, V=1:500)

- ① A: 94.00; L: 16.992m
- ② A: 94.00; L: 12.272m
- ③ G = 5.000%
- ④ K = 90; L = 11.069



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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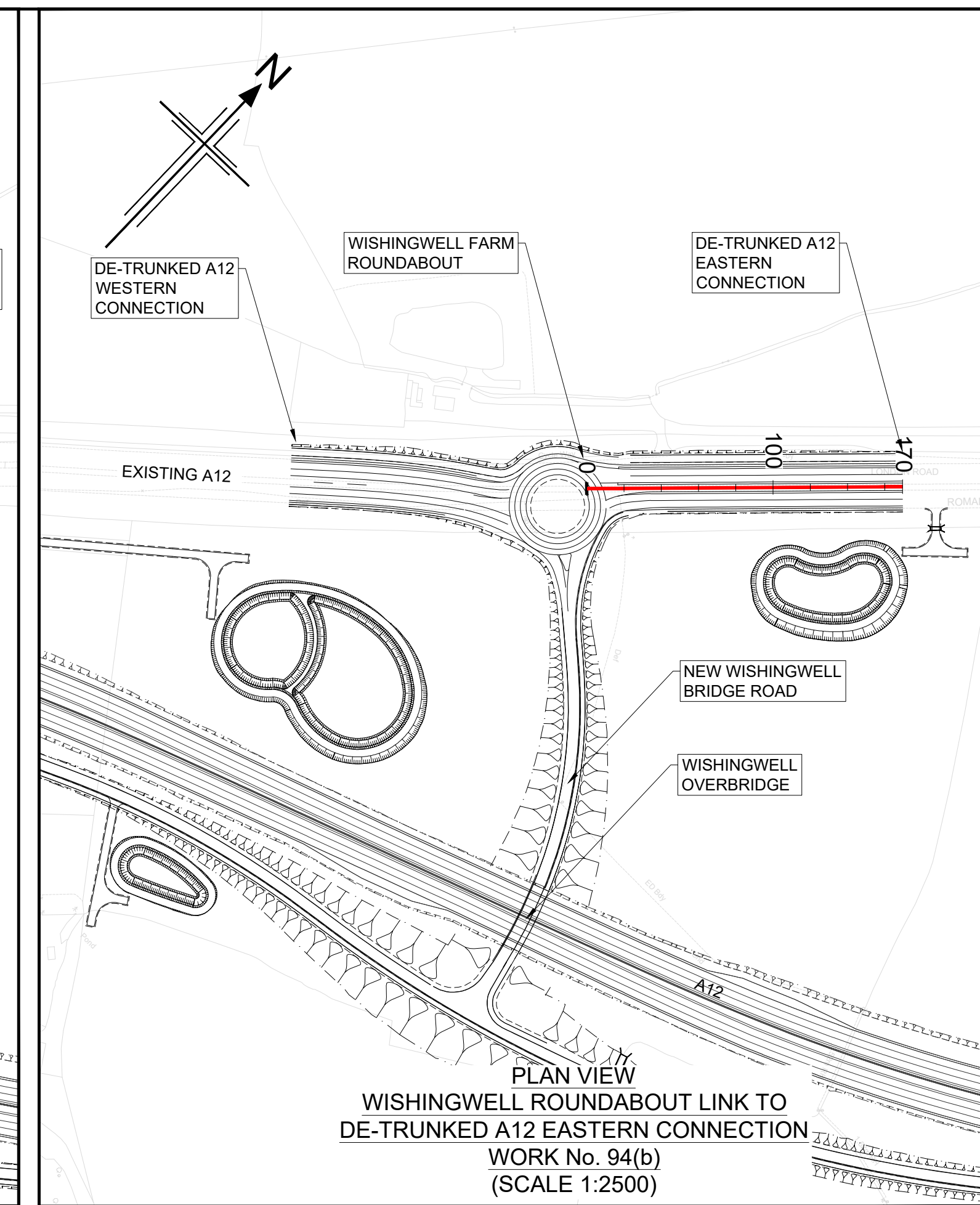
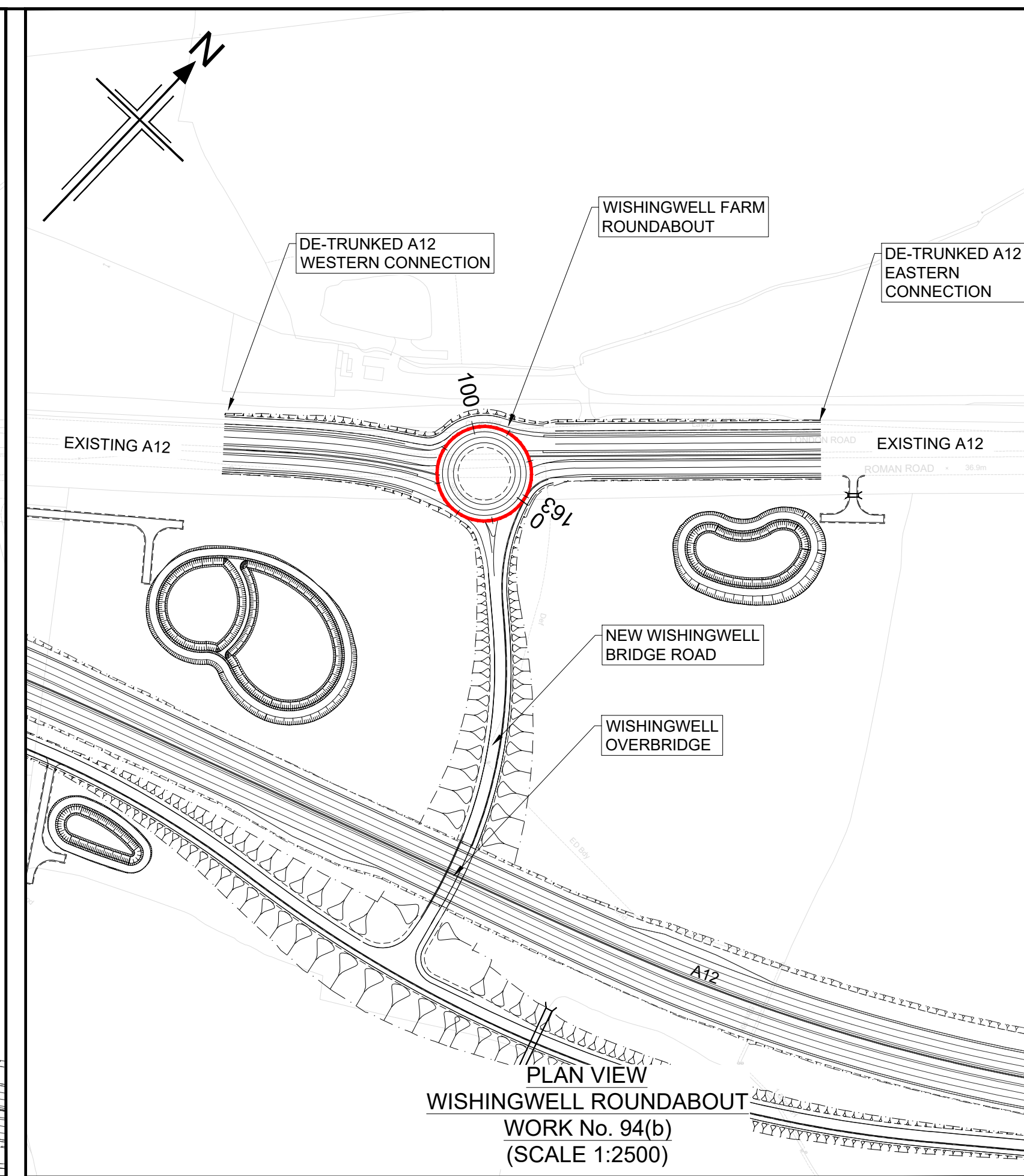
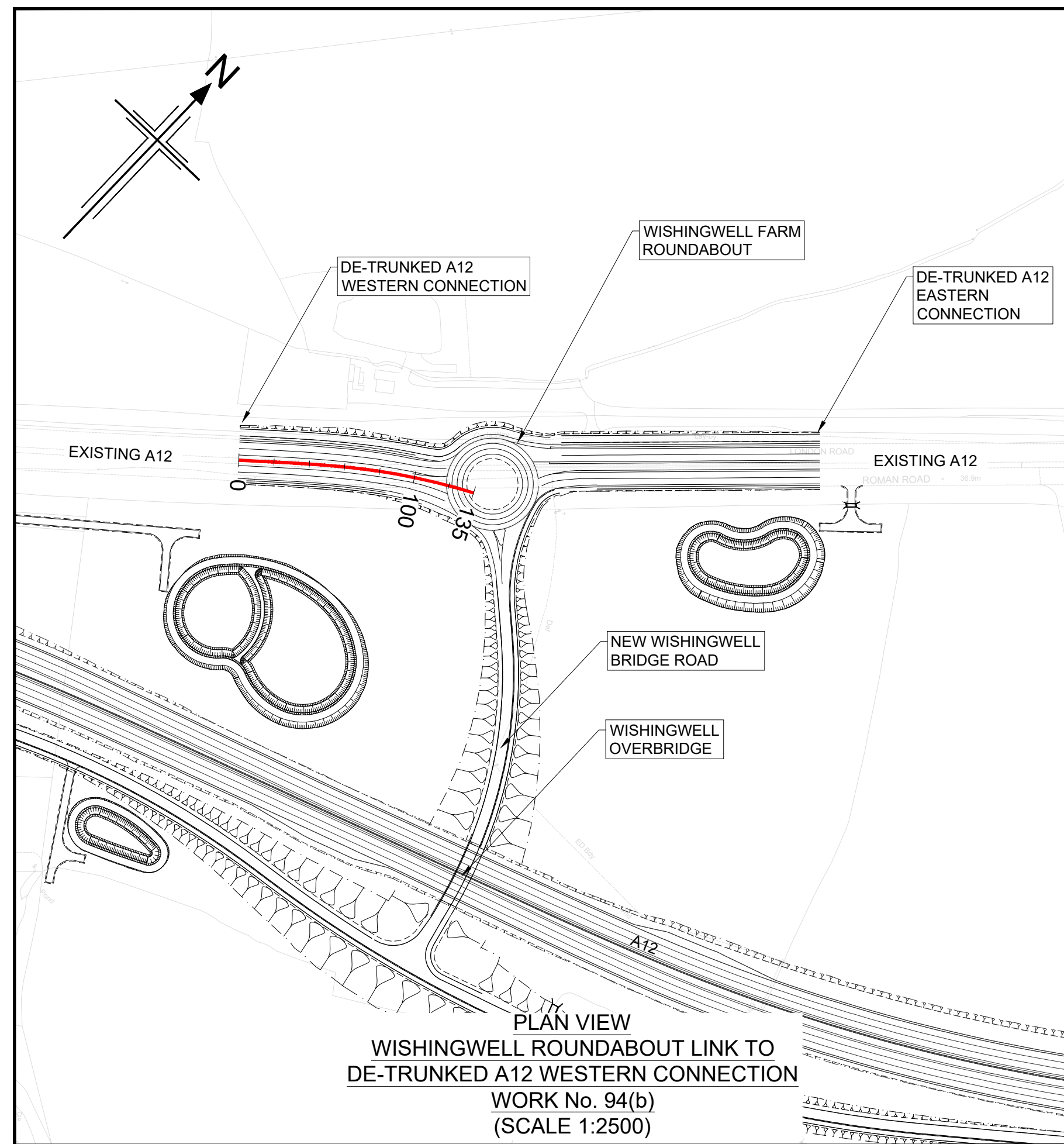


Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title
**ENGINEERING SECTIONS
(PLAN AND PROFILES)
SIDE ROADS S3 SHEET 7 OF 10**

Regulation	REGULATION 5(2)(o), 5(2)(p) & 6(2)		
Purpose of issue	DCO APPLICATION		
State Code	Preliminary		
Project Stage	PCF3	Drawing status	S4
Scale at A1 (841x594mm)	AS SHOWN	Rev	
Jacobs No.	B36601D1	Rev	P01
Client no.	HE551497		
Drawing number	PIN	Originator	Volume
HE551497 -	JAC	- LDC -	
S3_SR		-DR- C -0308	

C:\working\jacobs_uk_highways_ssa\legiml_had0155545\HE551497-JAC-LDC-S3_SR-DR-C-0308.dwg - 8/2/2022 1:36:31 PM - A1Frame - HA



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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

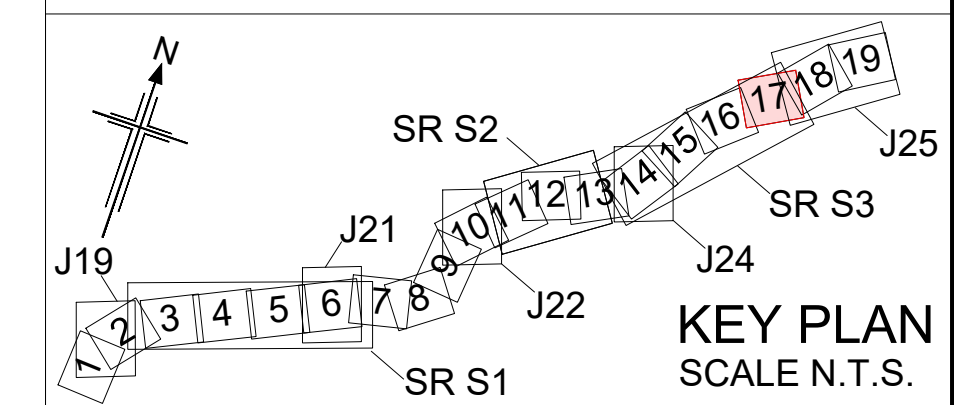
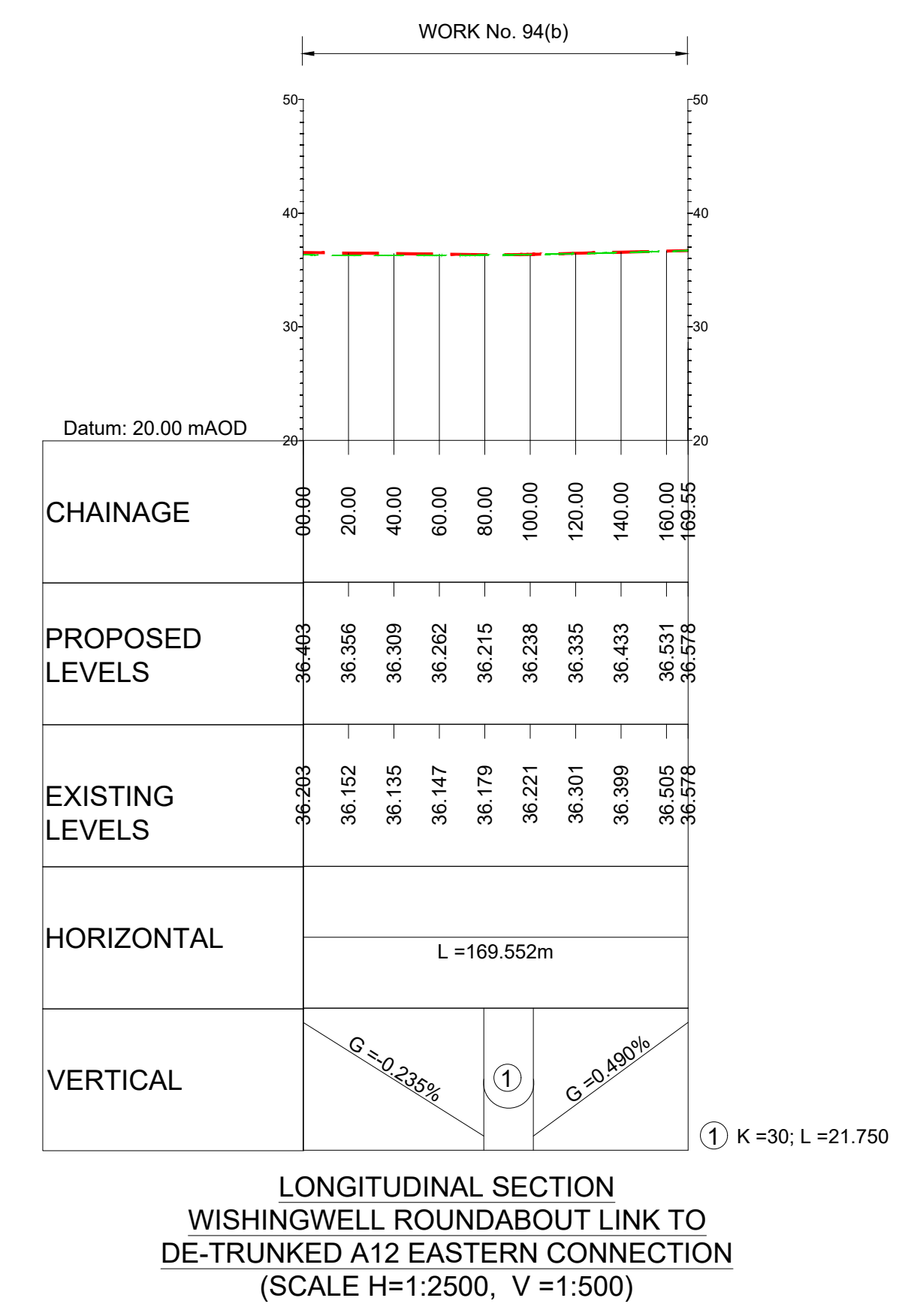
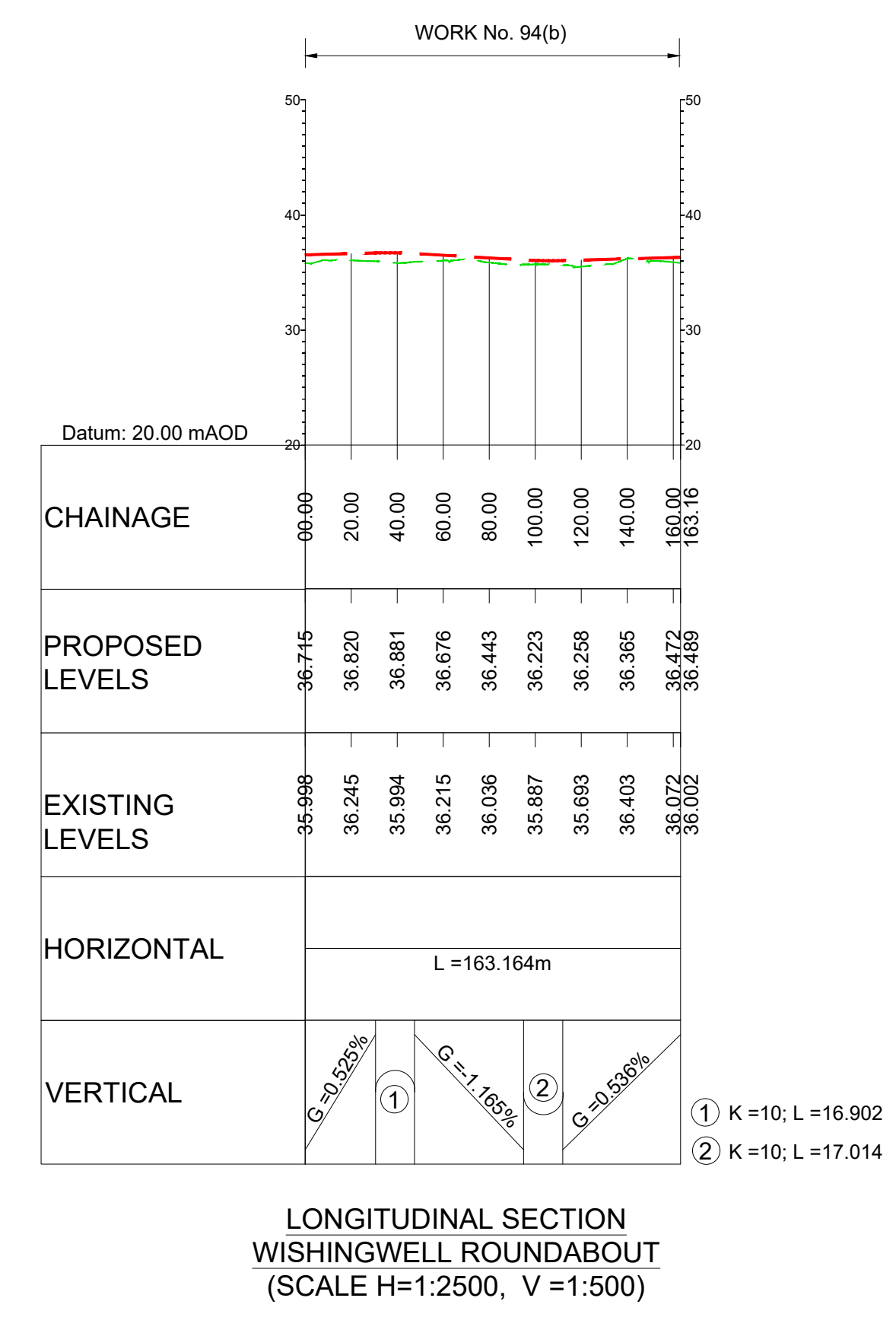
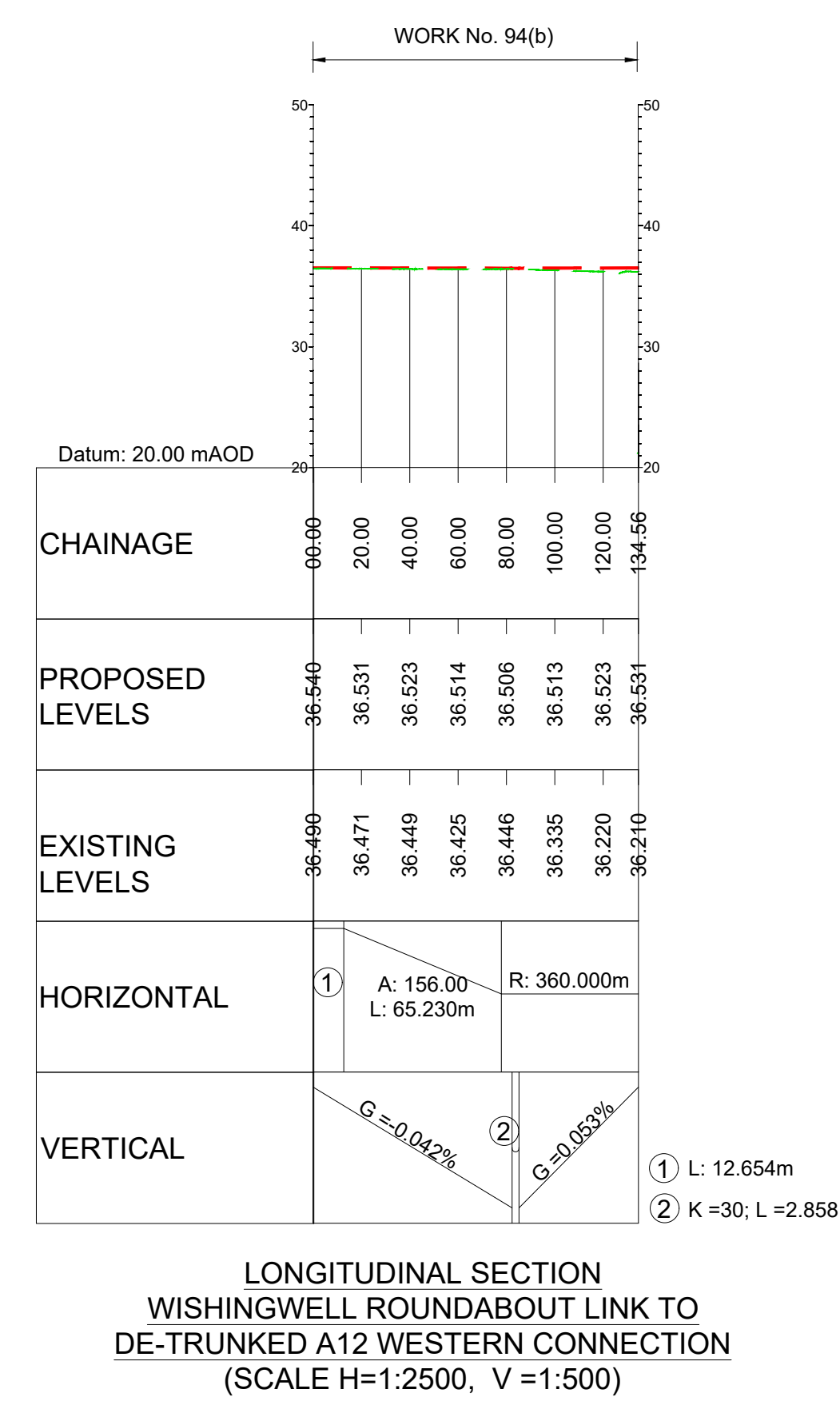
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SCALE 1:2500 METRES

0 10 20 30 40 50

SCALE 1:500 METRES

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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**

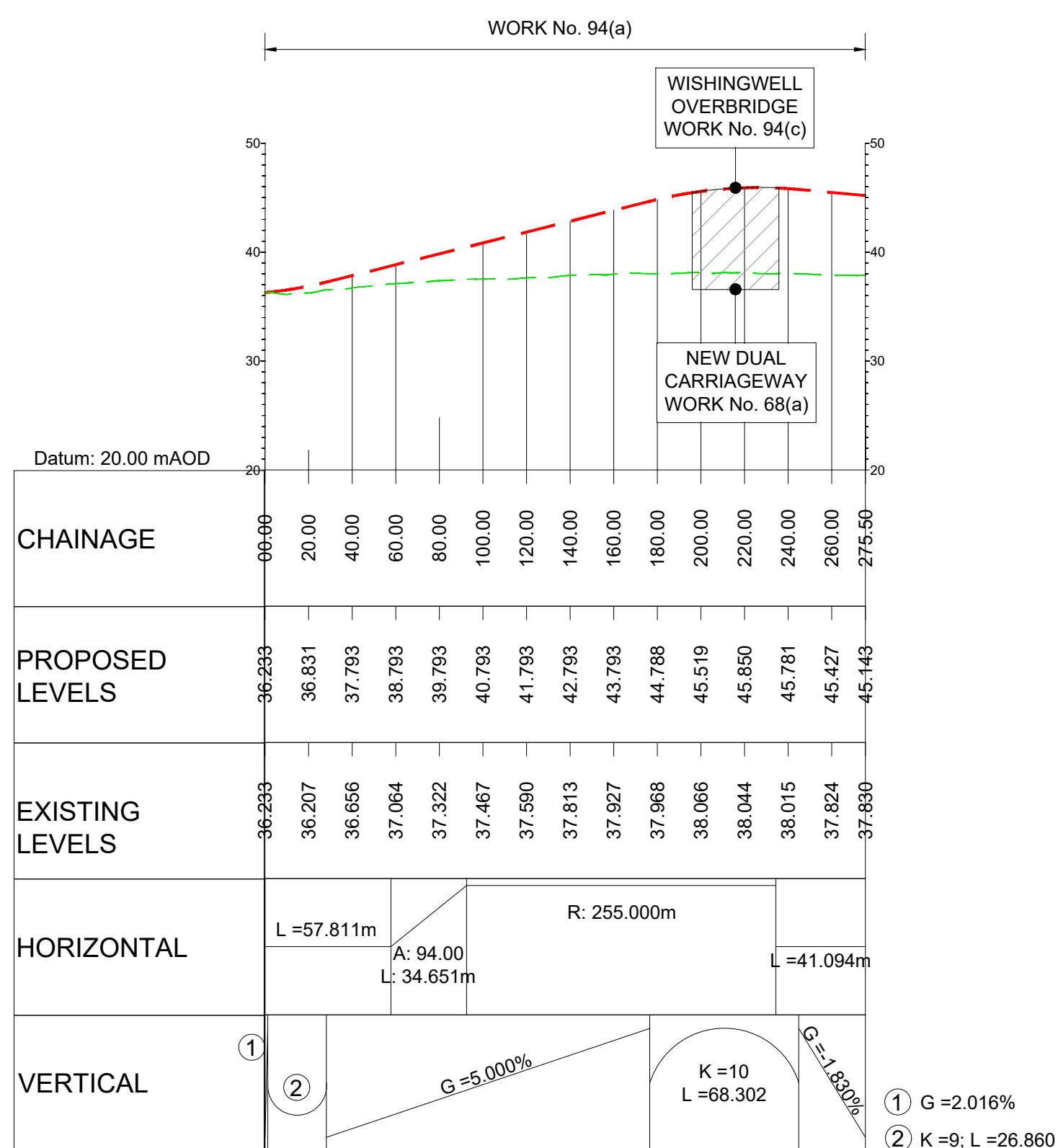
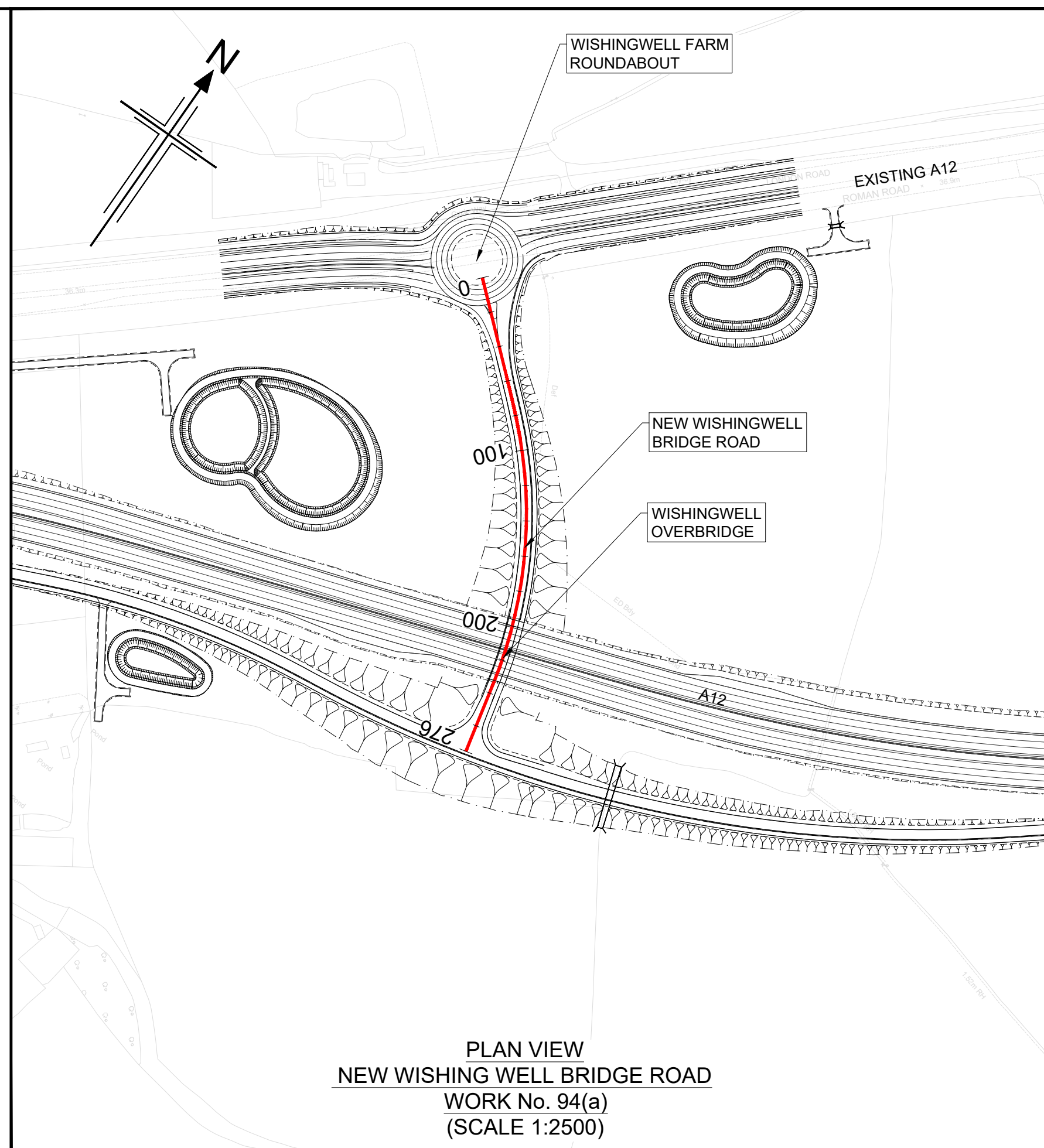
Project: **A12 CHELMSFORD TO A120 WIDENING SCHEME**

Drawing title: **ENGINEERING SECTIONS (PLAN AND PROFILES) SIDE ROADS S3 SHEET 8 OF 10**

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	-
S3_SR	-	LDC	-
		-DR-	C-0309

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LONGITUDINAL SECTION
NEW WISHINGWELL BRIDGE ROAD
(SCALE H=1:2500, V=1:500)

- NOTES
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 - 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.

Key

PLAN

9600

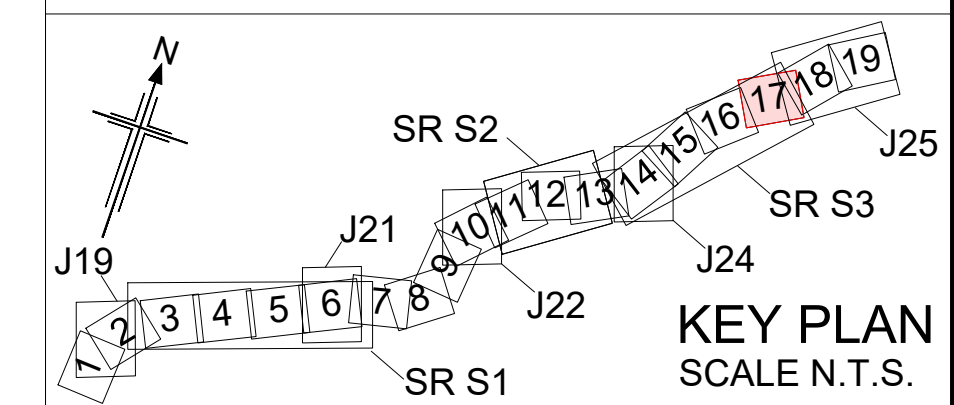
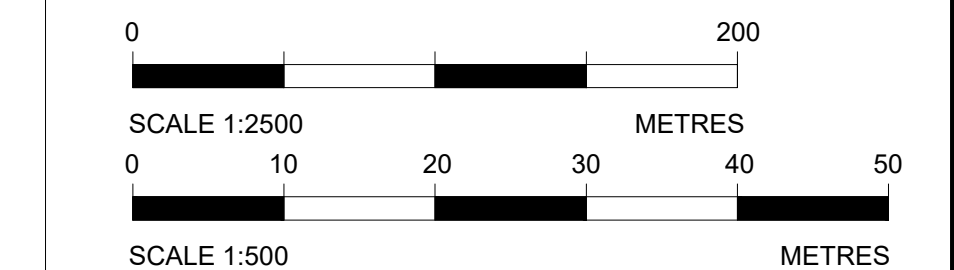
CHAINAGE

CENTRELINE OF NEW ROAD

PROFILE

TOPOGRAPHICAL SURVEY (EXISTING GROUND)

FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD



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

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

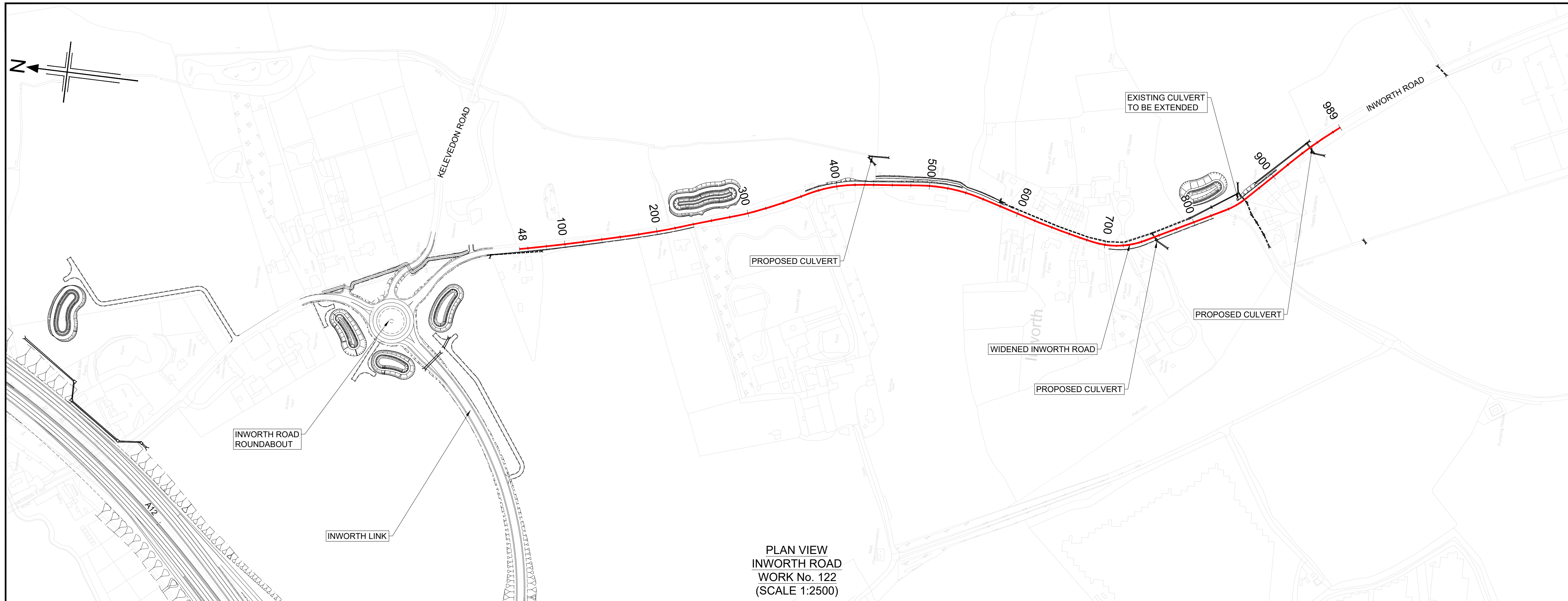


Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title
ENGINEERING SECTIONS
(PLAN AND PROFILES)
SIDE ROADS S3 SHEET 9 OF 10

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_SR -DR- C -0310



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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

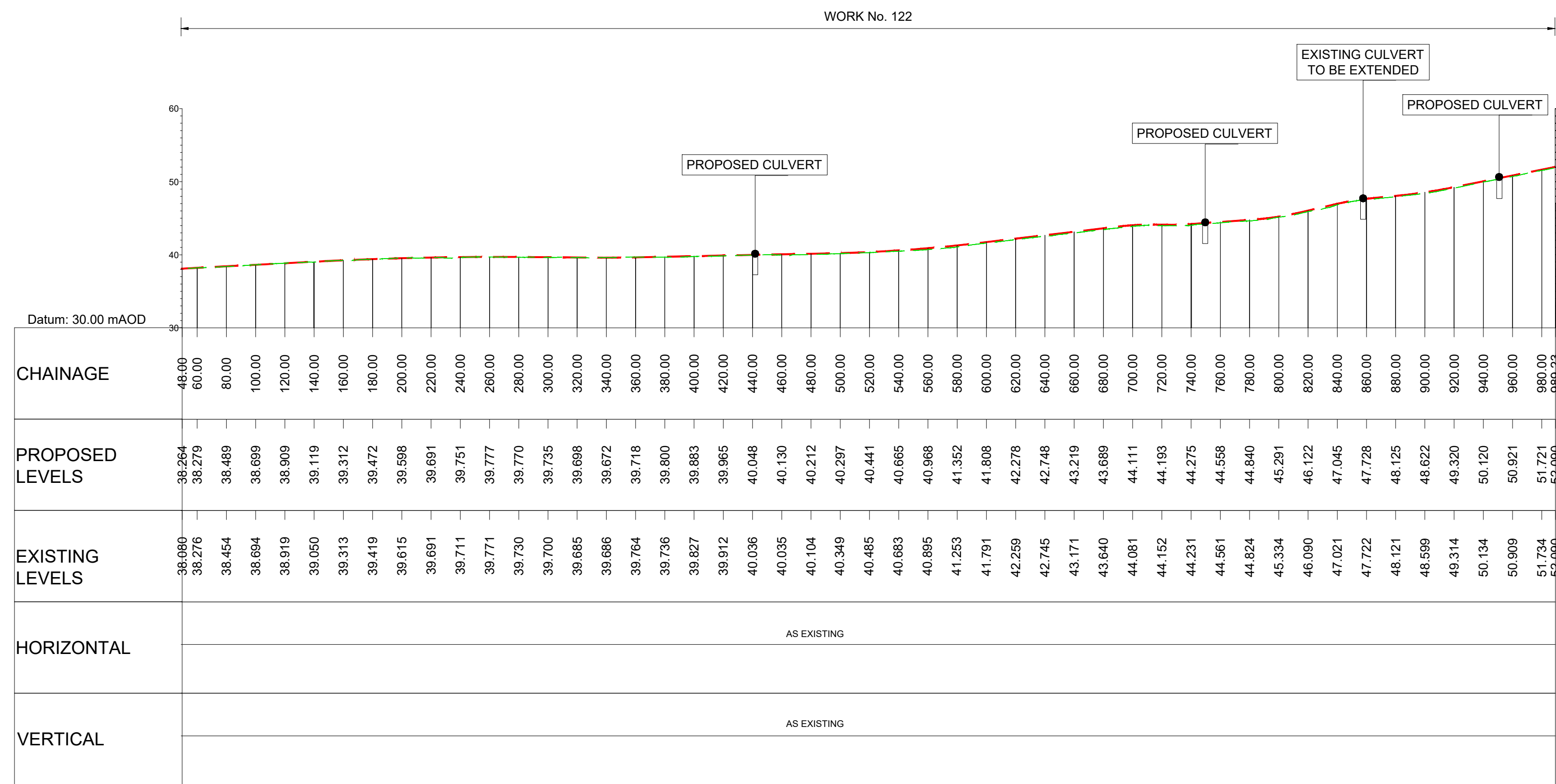
- 9600
- CHAINAGE
- CENTRELINE OF NEW ROAD

PROFILE

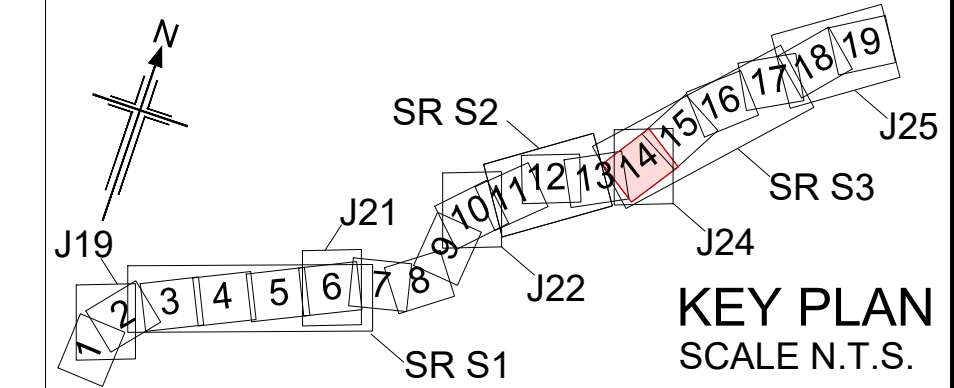
- TOPOGRAPHICAL SURVEY (EXISTING GROUND)
- FINISHED ROAD LEVEL AT CENTRELINE OF NEW ROAD

0 200
SCALE 1:2500 METRES

0 10 20 30 40 50
SCALE 1:500 METRES



LONGITUDINAL SECTION
INWORTH ROAD
(SCALE H=1:2500, V=1:500)



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
P01	02/08/22	FINAL FOR DCO SUBMISSION	AE	CA	CA	DT
P02	16/05/23	DCO CHANGE	AE	LH	RM	RM
P03	25/05/23	DCO CHANGE	AE	LH	RM	RM

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

Project

A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing title

ENGINEERING SECTIONS
(PLAN AND PROFILES)
SIDE ROADS S3 SHEET 10 OF 10

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 (841x594mm)	AS SHOWN	Rev	P03
Jacobs No.	B36601D1	Client no.	HE551497

Drawing number

HE551497 - JAC - LDC - S3_SR -DR- C -0311

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