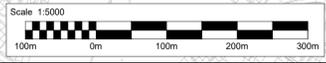


- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (CROSS SECTIONS) SHEET 01 TO 08.
 - THESE PLANS SHOULD BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER AND OTHER APPLICATION PLANS.
- KEY:**
- EXISTING ORDNANCE SURVEY DATA
 - DEVELOPMENT CONSENT ORDER (DCO) LIMITS
 - SECTION MARKER

NO CHANGE TO M5 CROSS SECTION TO THE SOUTH OF THIS POINT

NO CHANGE TO M5 CROSS SECTION TO THE NORTH OF THIS POINT



This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of His Majesty's Stationery Office. You are not permitted to copy, sub-license, distribute or sell any of this data to third parties in any form. © Crown Copyright and database rights 2023, Ordnance Survey 100019134.

Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
FIRST SUBMISSION						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A1	C01	NKRP	CJ	HC	BM	18/10/23
Drawing Suitability						Status
APPROVED - PUBLISHED						A1

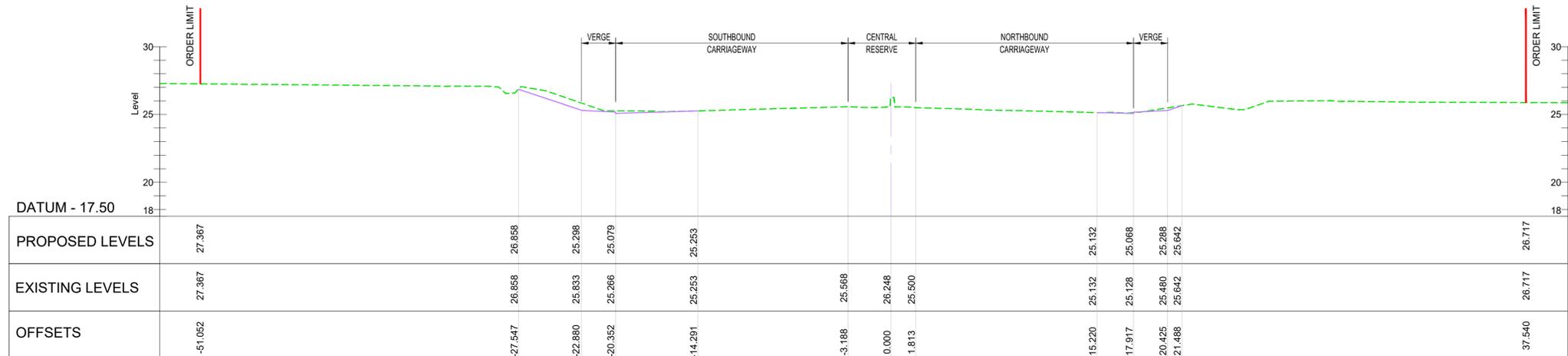
Project Title	
M5 Junction 10 Improvements Scheme	
Drawing Title	
ENGINEERING SECTION DRAWINGS (CROSS SECTIONS) REGULATION 5(2)(o) & 6(2) KEY PLAN	
Drawing Number	
TR010063/APP/2.10	
Original Scale:	A1
Scale:	1:5000
Project Ref. No.:	5197035
Sheet:	1 of 1
Rev:	C01

NOTES:

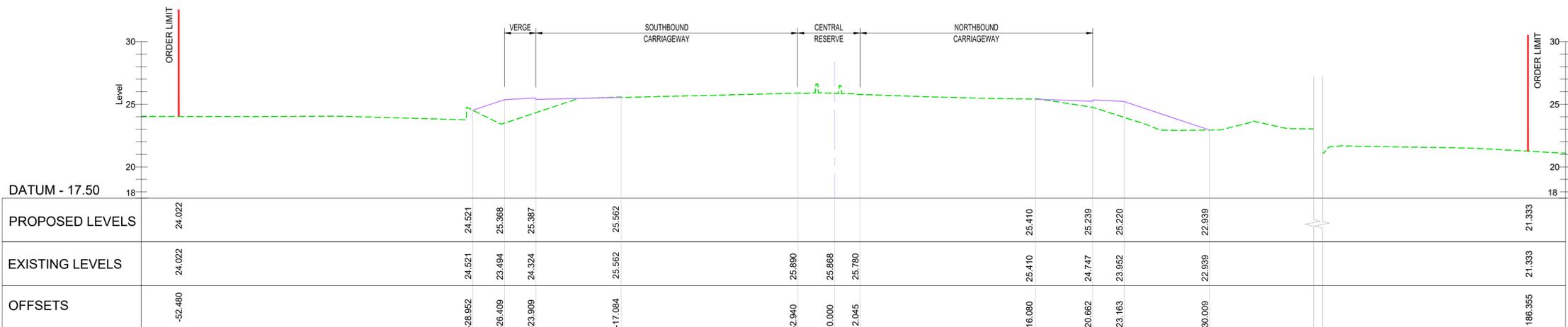
1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE KEY PLAN AND ALONGSIDE THE DEVELOPMENT CONSENT ORDER AND OTHER APPLICATION PLANS.
3. FOR CHAINAGE PLEASE REFER TO THE ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES).

KEY

- PROPOSED VERTICAL DESIGN LEVEL
- - - EXISTING GROUND LEVEL



TYPICAL SECTION A-A - M5 MAINLINE - CH 77100
SCALE - 1:200



TYPICAL SECTION B-B - M5 MAINLINE - CH 77400
SCALE - 1:200

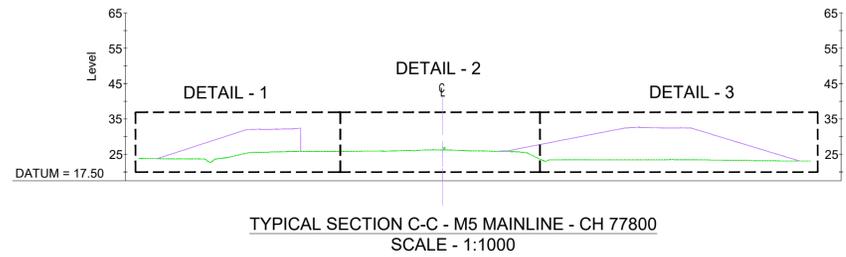
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
FIRST SUBMISSION						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A1	C01	NKRP	CJ	HC	BM	18/10/23
Drawing Suitability						Status
APPROVED - PUBLISHED						A1

Project Title
M5 Junction 10 Improvements Scheme

Drawing Title
**ENGINEERING SECTION DRAWINGS
(CROSS SECTIONS)
REGULATION 5(2)(o) & 6(2)
SHEET 01 OF 08**

Drawing Number
TR010063/APP/2.10

Original Scale: **A1** Scale: **1:200** Project Ref. No.: **5197035** Sheet: **1 of 8** Rev: **C01**

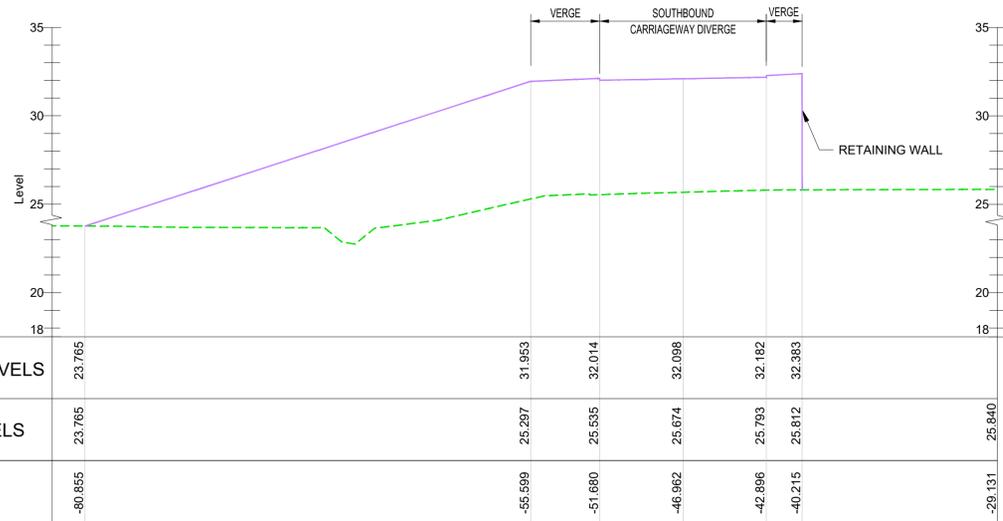


NOTES:

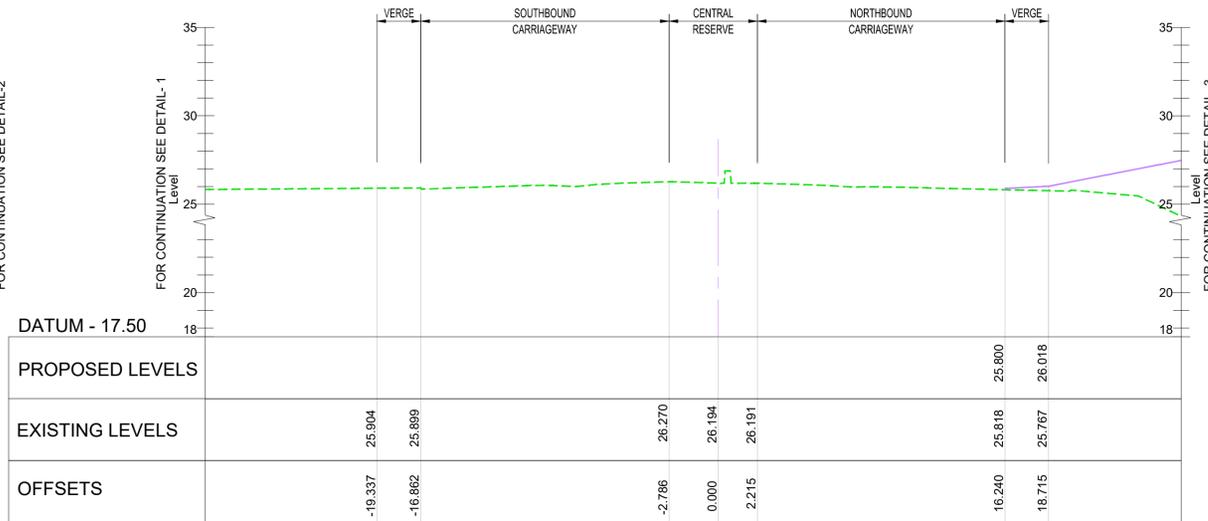
1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE KEY PLAN AND ALONGSIDE THE DEVELOPMENT CONSENT ORDER AND OTHER APPLICATION PLANS.
3. FOR CHAINAGE PLEASE REFER TO THE ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES).

KEY

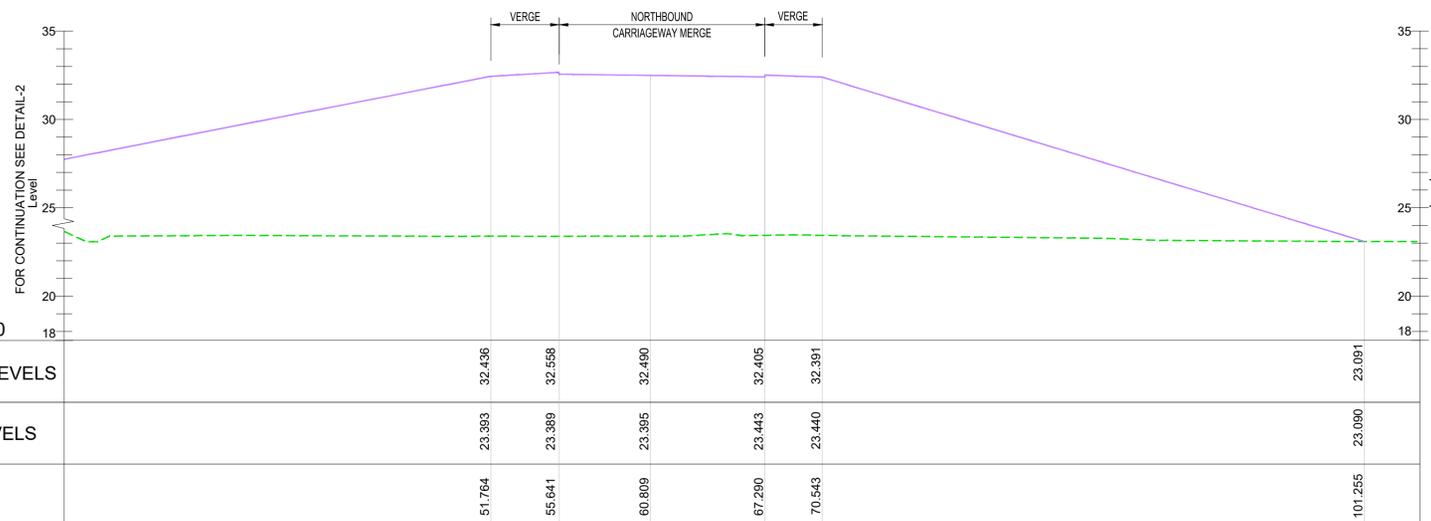
- PROPOSED VERTICAL DESIGN LEVEL
- - - EXISTING GROUND LEVEL



TYPICAL SECTION C-C - M5 MAINLINE - CH 77800 (DETAIL-1)
SCALE - 1:200



TYPICAL SECTION C-C - M5 MAINLINE - CH 77800 (DETAIL-2)
SCALE - 1:200

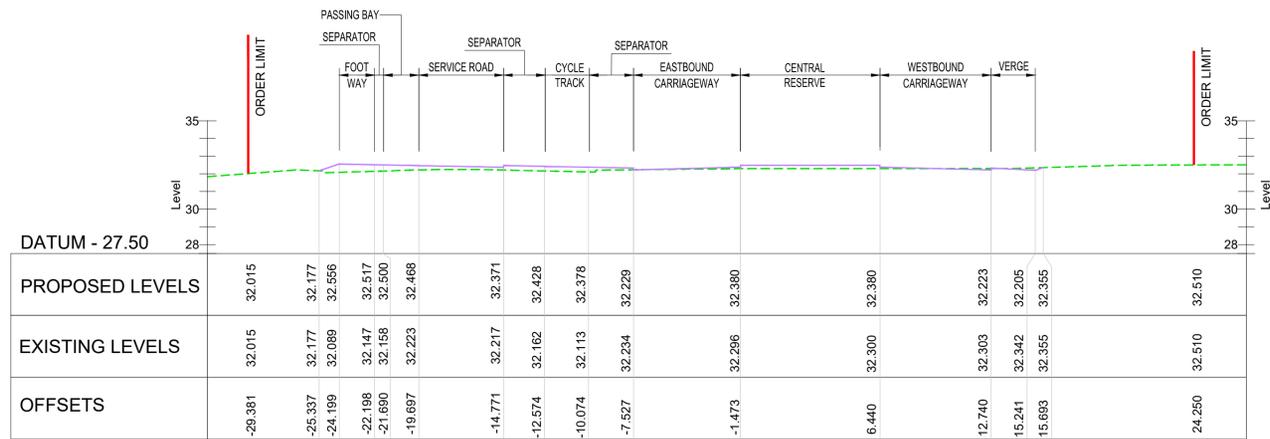


TYPICAL SECTION C-C - M5 MAINLINE - CH 77800 (DETAIL-3)
SCALE - 1:200

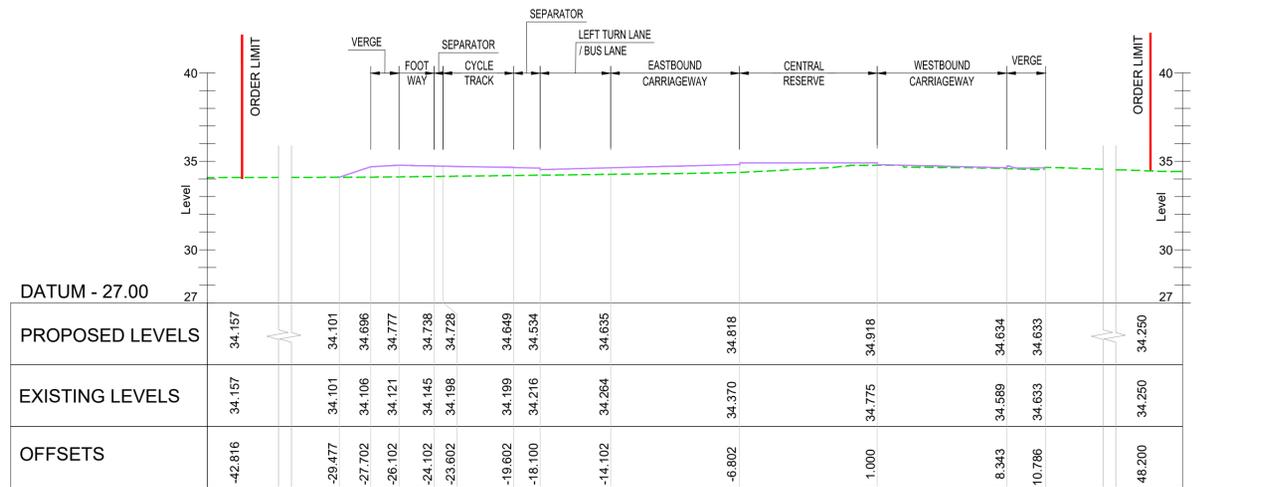
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
FIRST SUBMISSION						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A1	C01	NKRP	CJ	HC	BM	18/10/23
Drawing Suitability						Status
APPROVED - PUBLISHED						A1

Project Title	
M5 Junction 10 Improvements Scheme	
Drawing Title	
ENGINEERING SECTION DRAWINGS (CROSS SECTIONS) REGULATION 5(2)(o) & 6(2) SHEET 02 OF 08	
Drawing Number	
TR010063/APP/2.10	

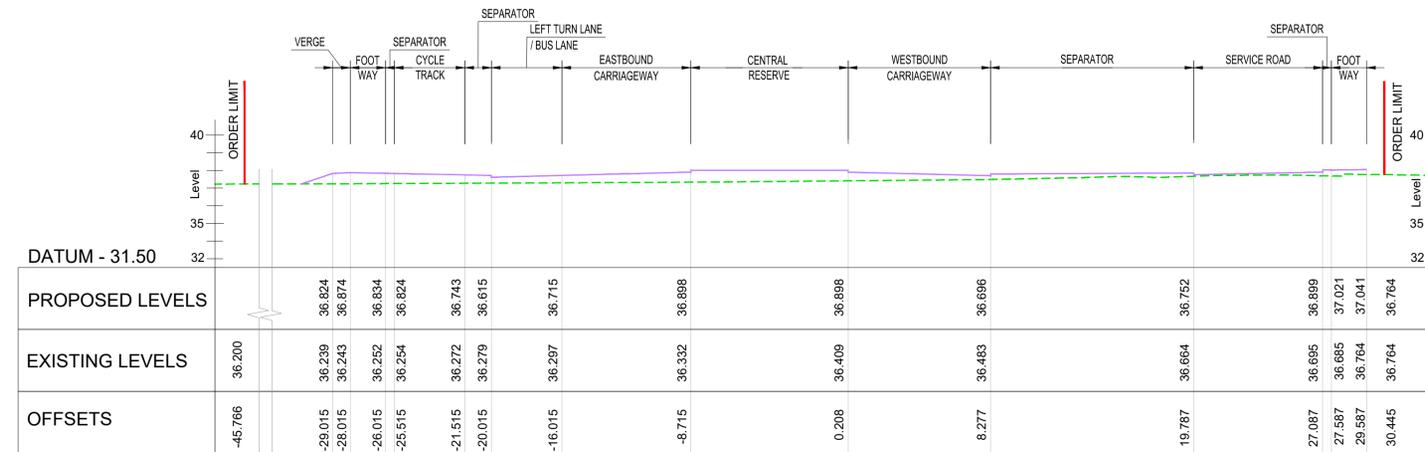
Original Size:	A1	Scale:	AS SHOWN	Project Ref. No.:	5197035	Sheet:	2 of 8	Rev.:	C01
----------------	----	--------	----------	-------------------	---------	--------	--------	-------	-----



TYPICAL SECTION L-L - A4019 MAINLINE CH 1420
SCALE - 1:200



TYPICAL SECTION M-M - A4019 MAINLINE CH 1700
SCALE - 1:200



TYPICAL SECTION N-N - A4019 MAINLINE CH 2050
SCALE - 1:200

NOTES:

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE KEY PLAN AND ALONGSIDE THE DEVELOPMENT CONSENT ORDER AND OTHER APPLICATION PLANS.
3. FOR CHAINAGE PLEASE REFER TO THE ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES).

KEY

- PROPOSED VERTICAL DESIGN LEVEL
- - - EXISTING GROUND LEVEL

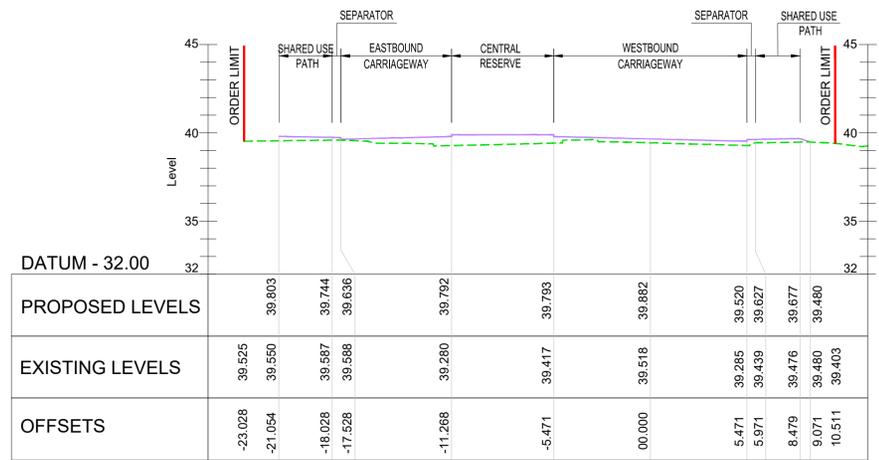
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
FIRST SUBMISSION						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A1	C01	NKRP	CJ	HC	BM	18/10/23
Drawing Suitability						Status
APPROVED - PUBLISHED						A1

Project Title
M5 Junction 10 Improvements Scheme

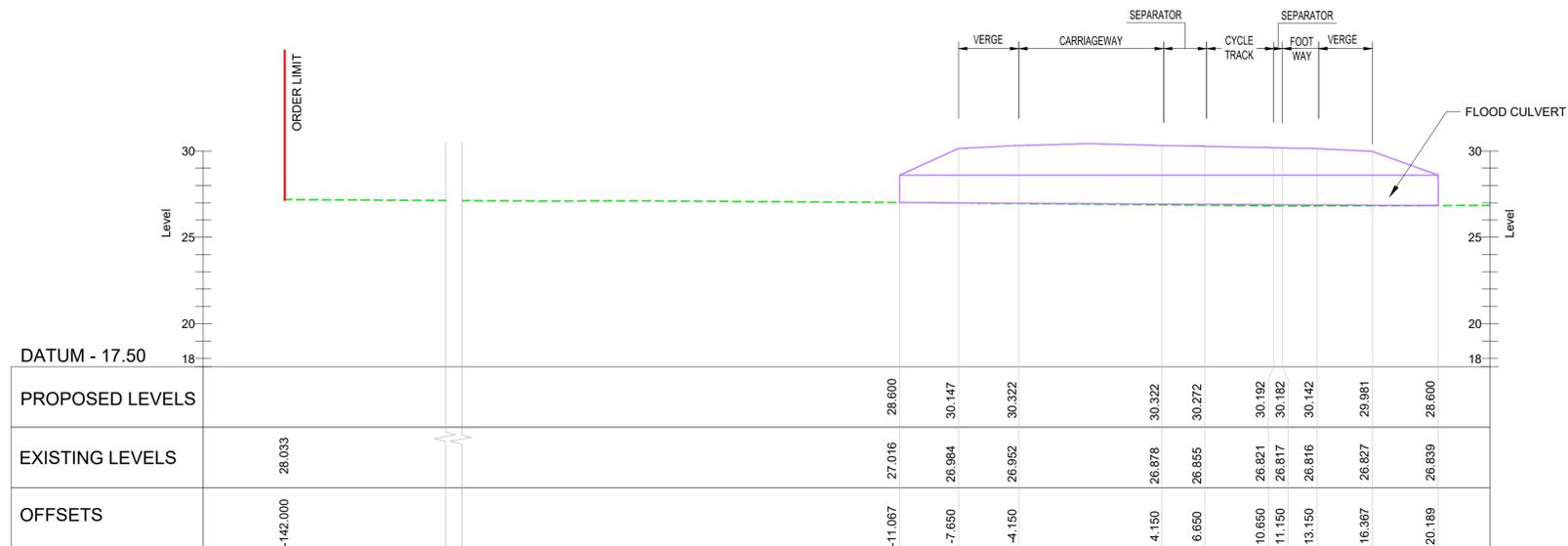
Drawing Title
**ENGINEERING SECTION DRAWINGS
(CROSS SECTIONS)
REGULATION 5(2)(o) & 6(2)
SHEET 06 OF 08**

Drawing Number
TR010063/APP/2.10

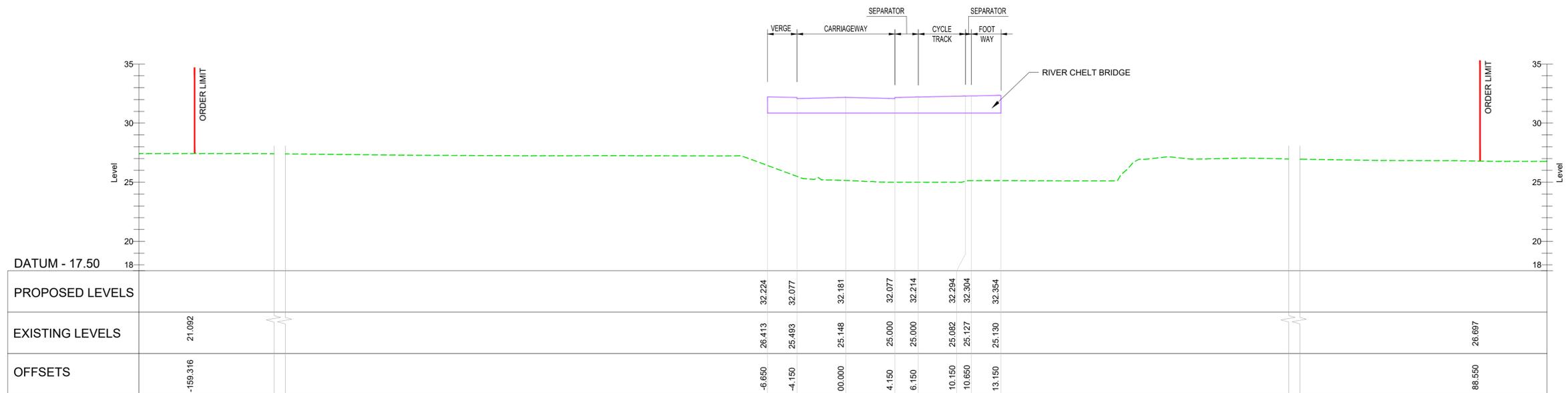
Original Size: **A1** Scale: **1:200** Project Ref. No.: **5197035** Sheet: **6 of 8** Rev: **C01**



TYPICAL SECTION O-O - A4019 MAINLINE CH 2480
SCALE - 1:200



TYPICAL SECTION P-P - WEST CHELTENHAM LINK ROAD CH 400
SCALE - 1:200



TYPICAL SECTION Q-Q - WEST CHELTENHAM LINK ROAD CH 710
SCALE - 1:200

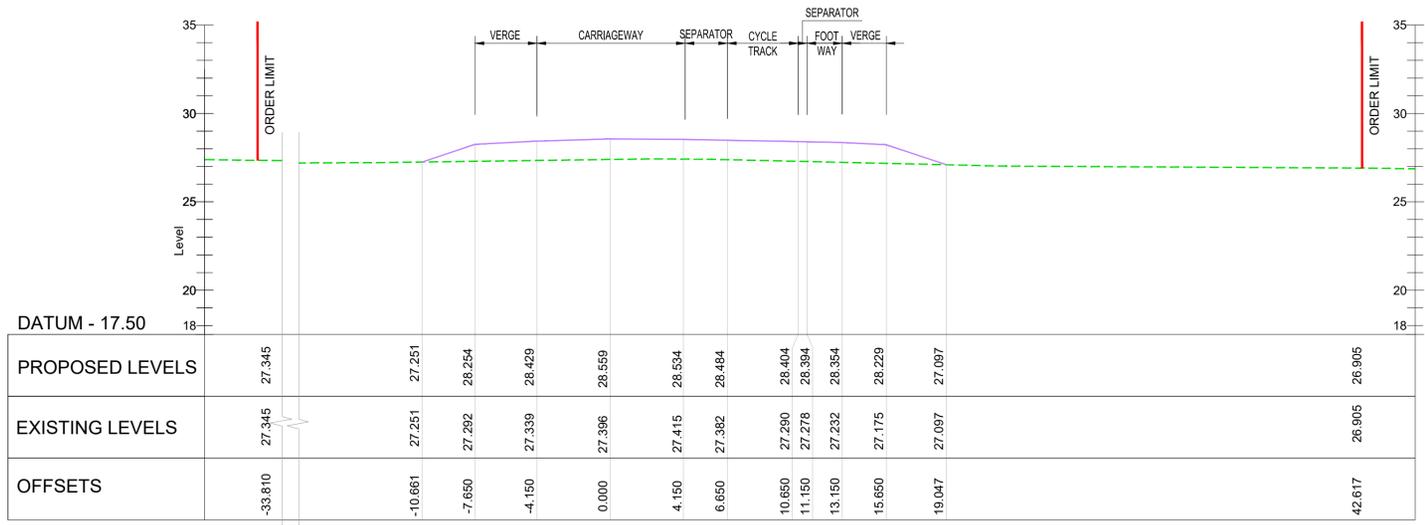
NOTES:

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE KEY PLAN AND ALONGSIDE THE DEVELOPMENT CONSENT ORDER AND OTHER APPLICATION PLANS.
3. FOR CHAINAGE PLEASE REFER TO THE ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES).

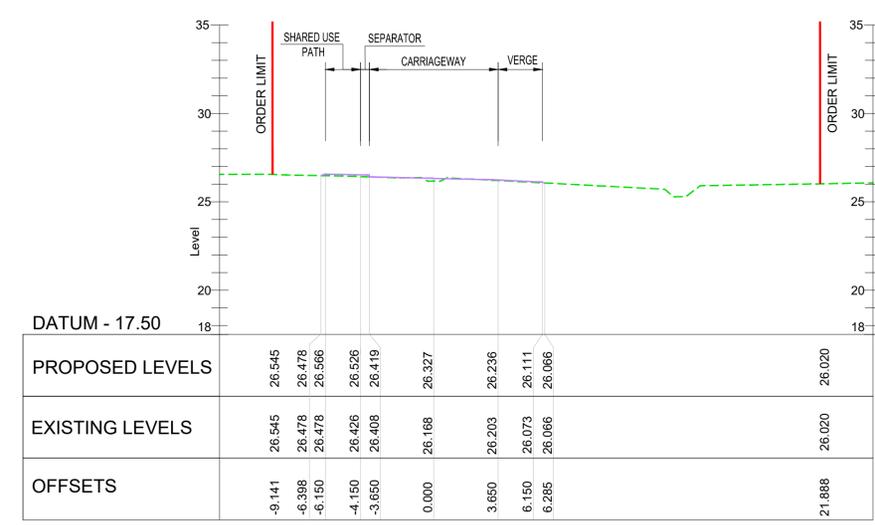
KEY

- PROPOSED VERTICAL DESIGN LEVEL
- - - EXISTING GROUND LEVEL

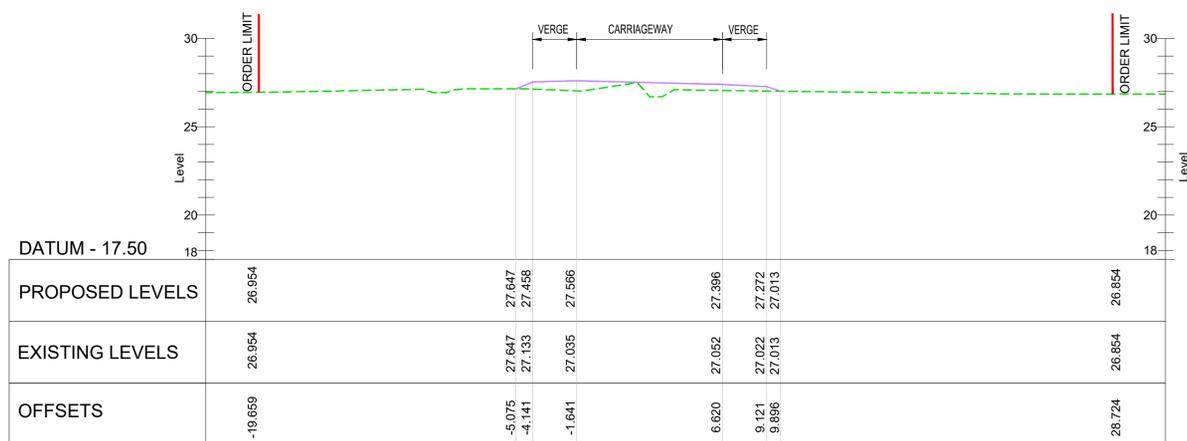
Description									
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date			
Description									
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date			
Description									
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date			
Description									
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date			
Description									
FIRST SUBMISSION									
A1	C01	NKRP	CJ	HC	BM	18/10/23			
Drawing Suitability						Status			
APPROVED - PUBLISHED						A1			
Project Title									
M5 Junction 10 Improvements Scheme									
Drawing Title									
ENGINEERING SECTION DRAWINGS (CROSS SECTIONS) REGULATION 5(2)(o) & 6(2) SHEET 07 OF 08									
Drawing Number									
TR010063/APP/2.10									
Original Size:	A1	Scale:	1:200	Project Ref. No.:	5197035	Sheet:	7 of 8	Rev:	C01



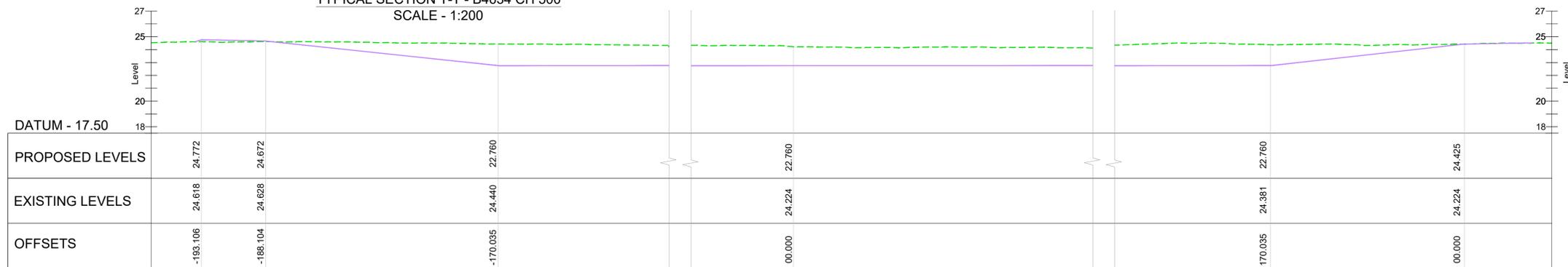
TYPICAL SECTION R-R - WEST CHELTENHAM LINK ROAD CH 1100
SCALE - 1:200



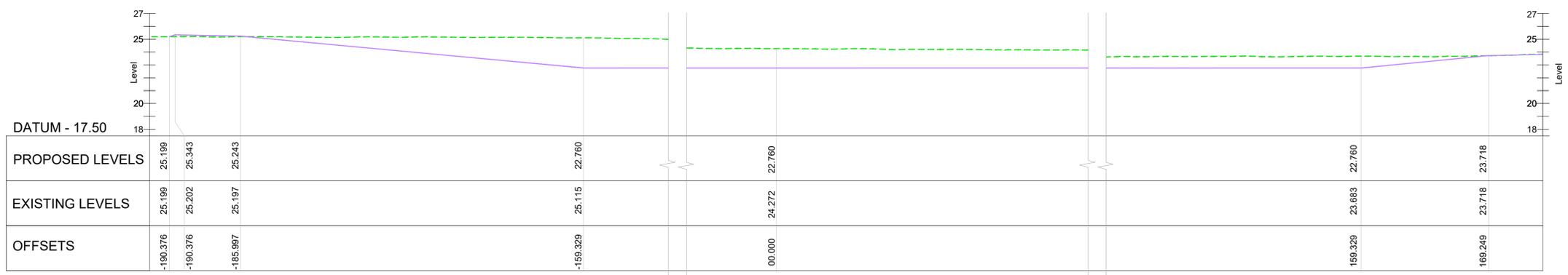
TYPICAL SECTION S-S - B4634 CH 200
SCALE - 1:200



TYPICAL SECTION T-T - B4634 CH 500
SCALE - 1:200



TYPICAL SECTION U-U - FLOOD MITIGATION AREA
SCALE - 1:200

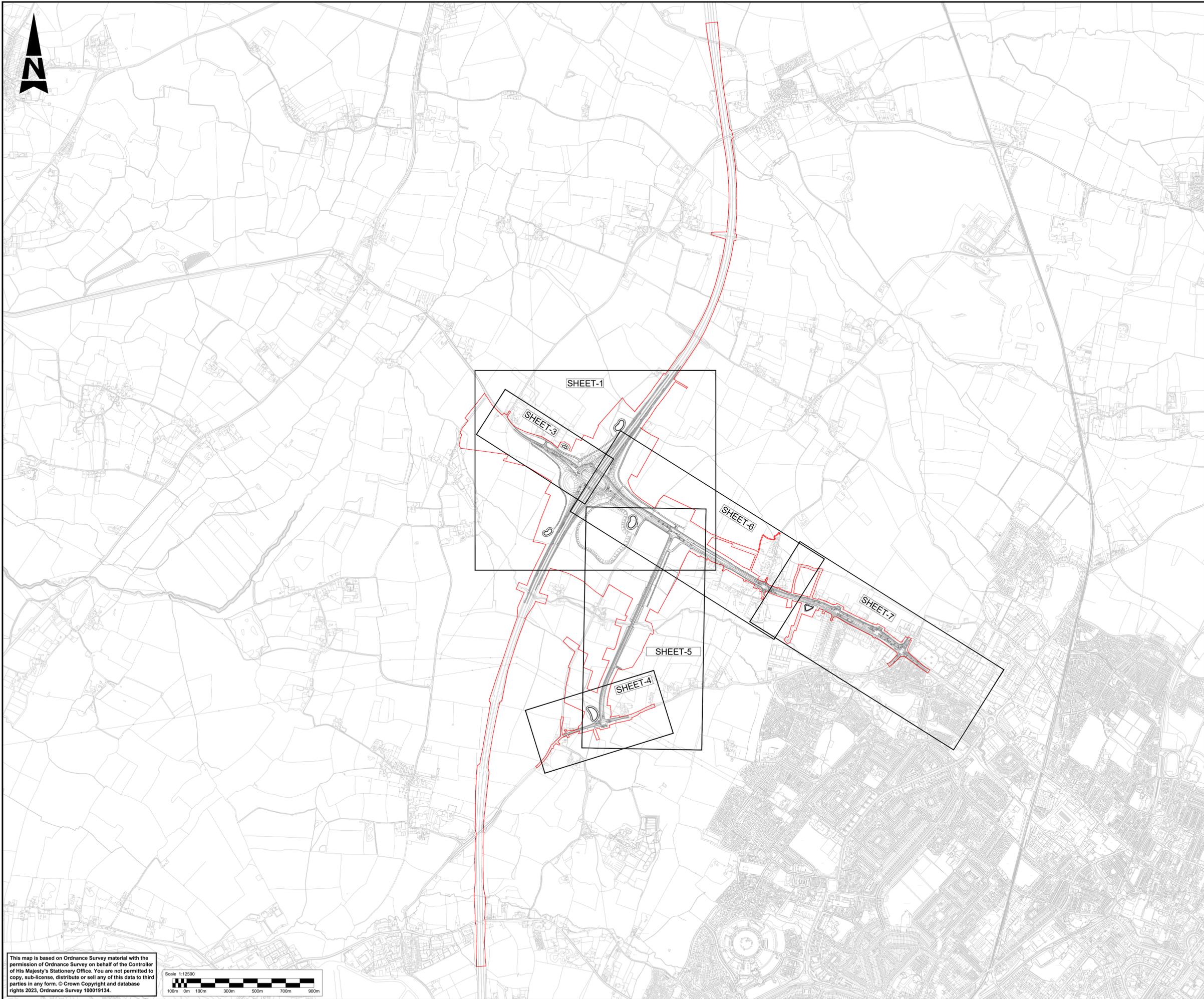


TYPICAL SECTION V-V - FLOOD MITIGATION AREA
SCALE - 1:200

- NOTES:**
1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 2. THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE KEY PLAN AND ALONGSIDE THE DEVELOPMENT CONSENT ORDER AND OTHER APPLICATION PLANS.
 3. FOR CHAINAGE PLEASE REFER TO THE ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES).



Description									
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date			
Description									
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date			
Description									
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date			
Description									
FIRST SUBMISSION									
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date			
A1	C01	NKRP	CJ	HC	BM	18/10/23			
Drawing Suitability						Status			
APPROVED - PUBLISHED						A1			
Project Title									
M5 Junction 10 Improvements Scheme									
Drawing Title									
ENGINEERING SECTION DRAWINGS (CROSS SECTIONS) REGULATION 5(2)(o) & 6(2) SHEET 08 OF 08									
Drawing Number									
TR010063/APP/2.10									
Original Size:	A1	Scale:	1:200	Project Ref. No.:	5197035	Sheet:	8 of 8	Rev:	C01

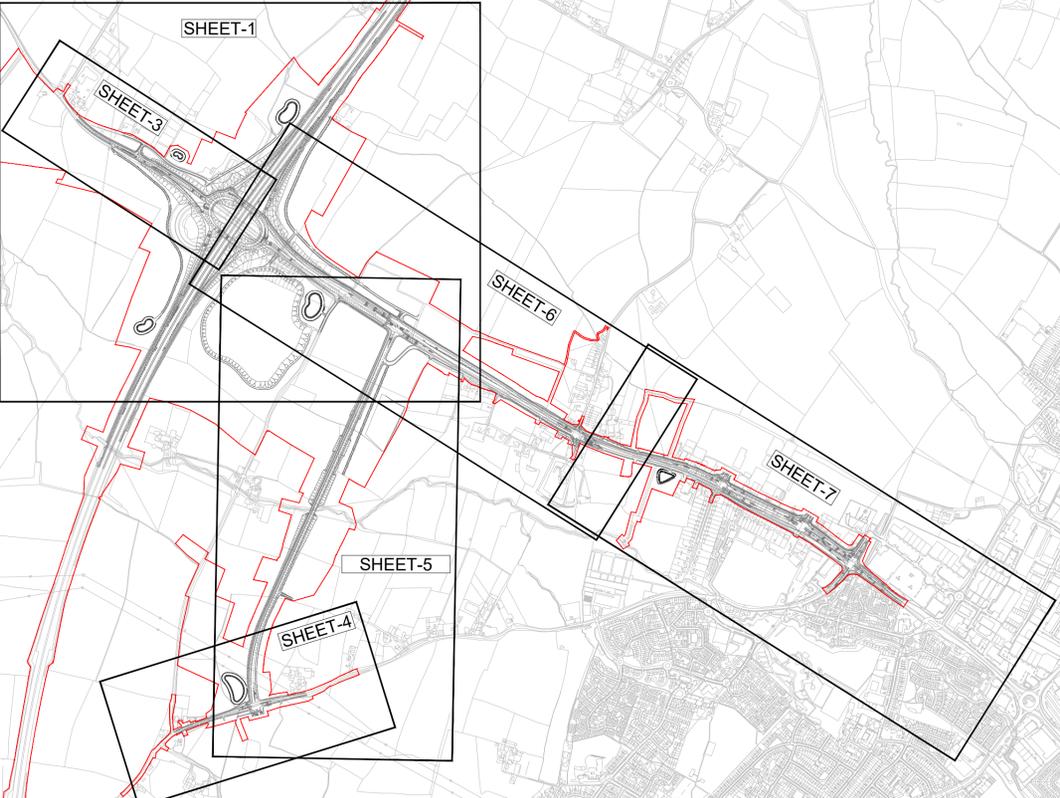


NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES).
2. THESE PLANS SHOULD BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER AND OTHER APPLICATION PLANS.
3. SHEET 2 IS A PROFILE ONLY SHEET AND SHOULD BE READ IN CONJUNCTION WITH THE PLAN SHOWN ON SHEET 1. SHEET 2 DOES NOT CONTAIN A PLAN SO IS THEREFORE NOT SHOWN ON THE PLAN LAYOUT HERE.

KEY:

- SHEET XX SHEET USED AS PART OF THIS DRAWING SERIES
- EXISTING ORDNANCE SURVEY DATA
- DEVELOPMENT CONSENT ORDER (DCO) LIMITS



Description

Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date

Description

Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date

Description

Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date

Description

Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date

DESCRIPTION

Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A1	C01	NKRP	CJ	HC	BM	18/10/23

DRAWING SUITABILITY						Status
APPROVED - PUBLISHED						A1

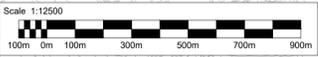
Project Title
M5 Junction 10 Improvements Scheme

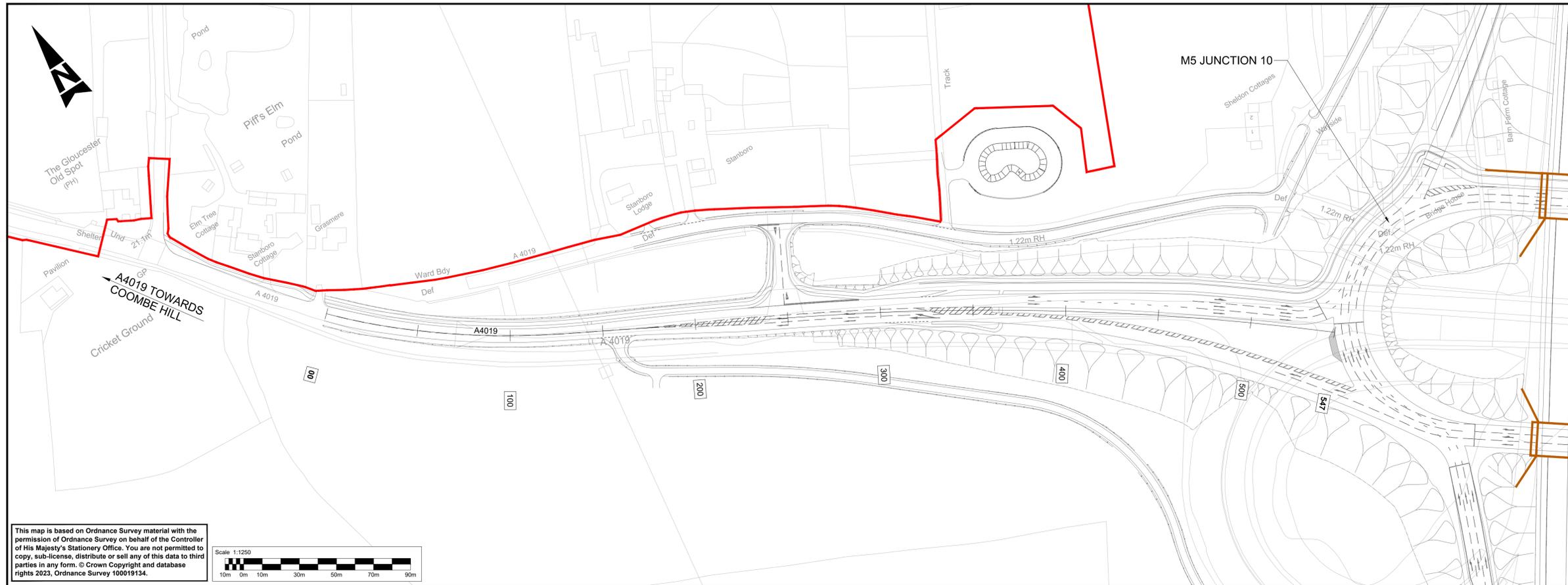
Drawing Title
**ENGINEERING SECTION DRAWINGS
(PLAN AND PROFILES)
REGULATION 5(2)(o) & 6(2)
KEY PLAN**

Drawing Number
TR010063/APP/2.10

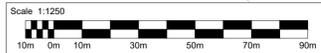
Original Size: A1	Scale: 1:12500	Project Ref. No.: 5197035	Sheet: 1 of 1	Rev: C01
--------------------------	----------------	---------------------------	---------------	-----------------

This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of His Majesty's Stationery Office. You are not permitted to copy, sub-license, distribute or sell any of this data to third parties in any form. © Crown Copyright and database rights 2023. Ordnance Survey 100019134.





This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of His Majesty's Stationery Office. You are not permitted to copy, sub-license, distribute or sell any of this data to third parties in any form. © Crown Copyright and database rights 2023, Ordnance Survey 100019134.

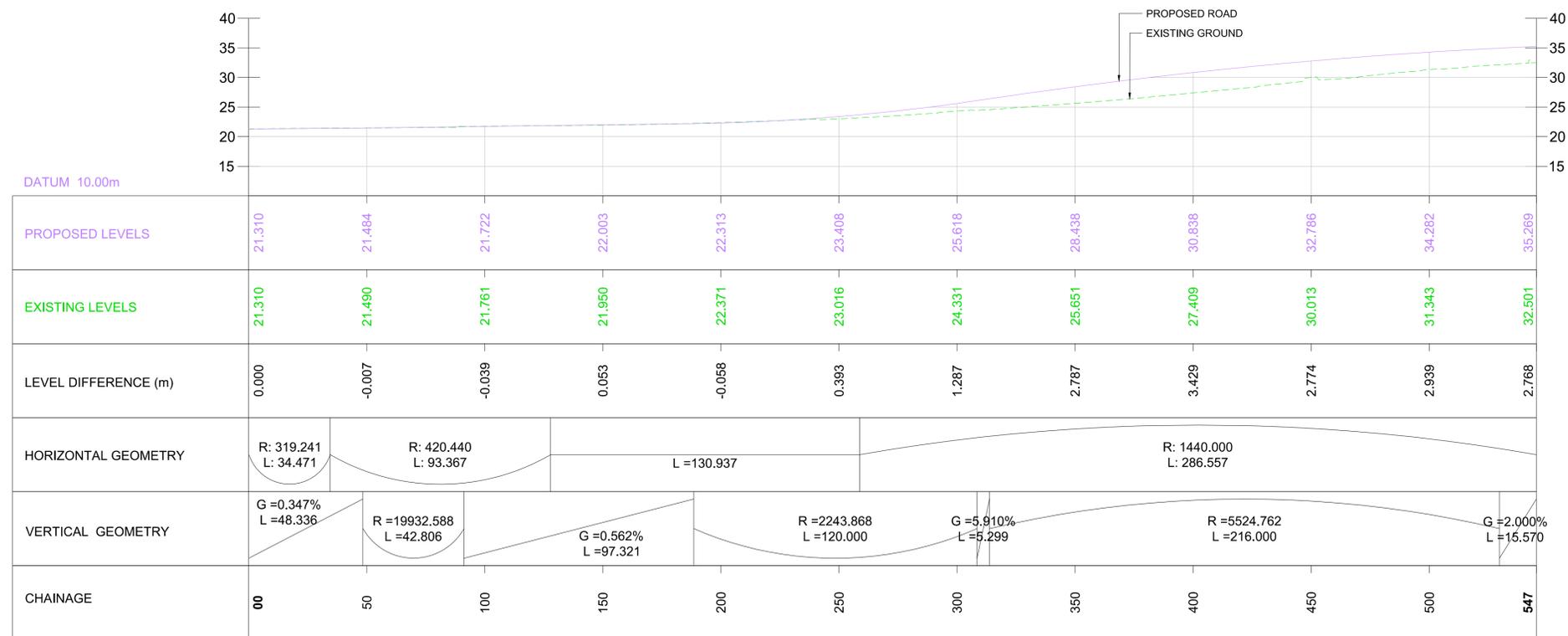


- NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) KEY PLAN.
 - THESE PLANS SHOULD BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER AND OTHER APPLICATION PLANS.
 - RELEVANT SHEETS ON THE WORKS PLANS AND GENERAL ARRANGEMENT PLANS ARE SHEETS 5 AND 11.

- KEY**
- DEVELOPMENT CONSENT ORDER (DCO) LIMITS
 - CHAINAGE
 - PROPOSED BRIDGE STRUCTURE
 - PROPOSED UNDERPASS
 - PROPOSED CULVERT STRUCTURE
 - EXISTING CULVERT STRUCTURE
 - EXISTING CULVERT TO BE EXTENDED
 - EXISTING ORDNANCE SURVEY DATA
 - PROPOSED VERTICAL DESIGN LEVEL
 - EXISTING GROUND LEVEL

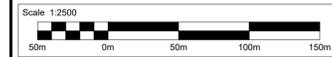
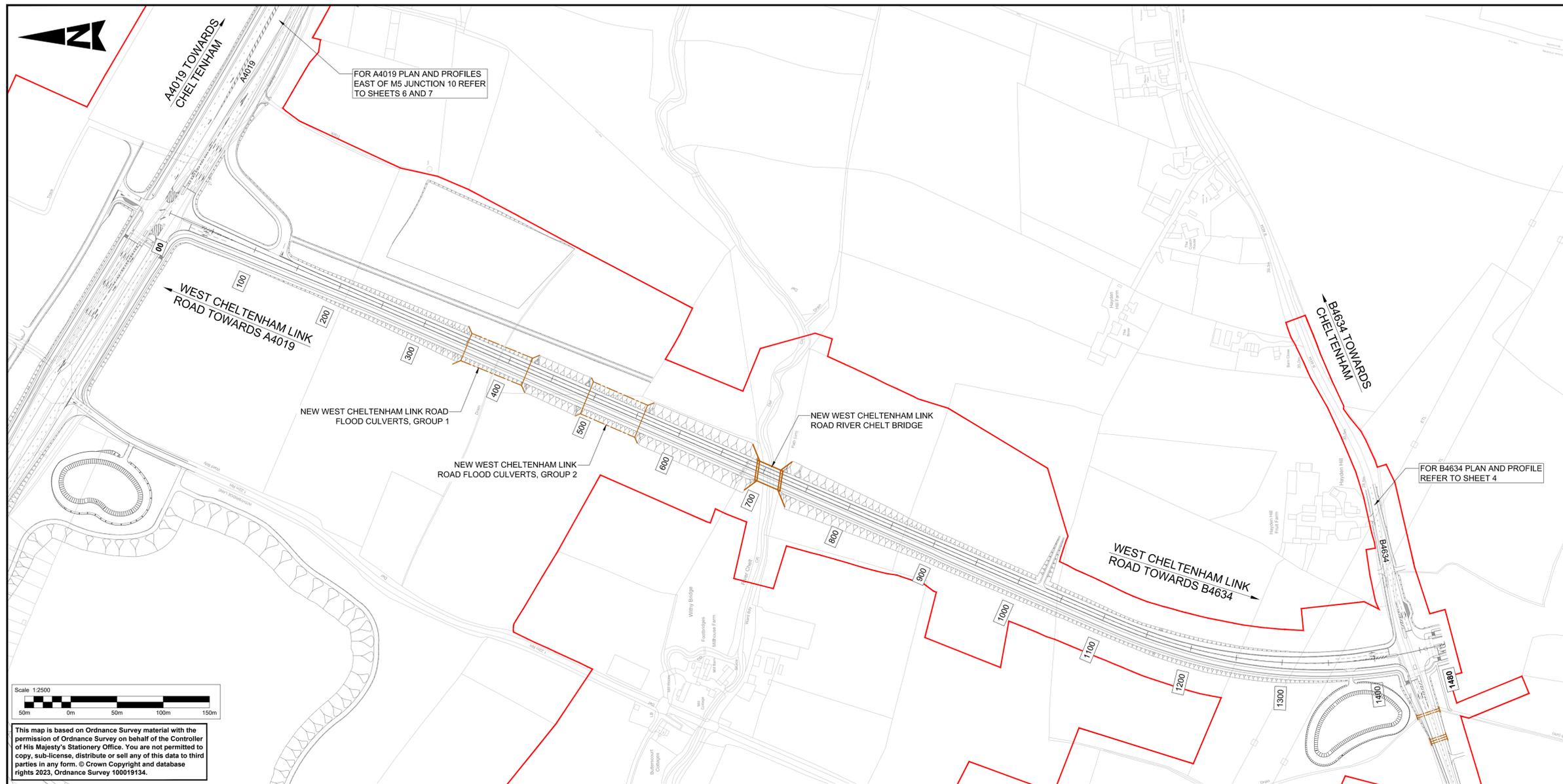


KEY PLAN
N.T.S



LONGITUDINAL SECTION A4019 - WEST APPROACH TO M5J10
SCALE = H - 1:1250
V - 1:500

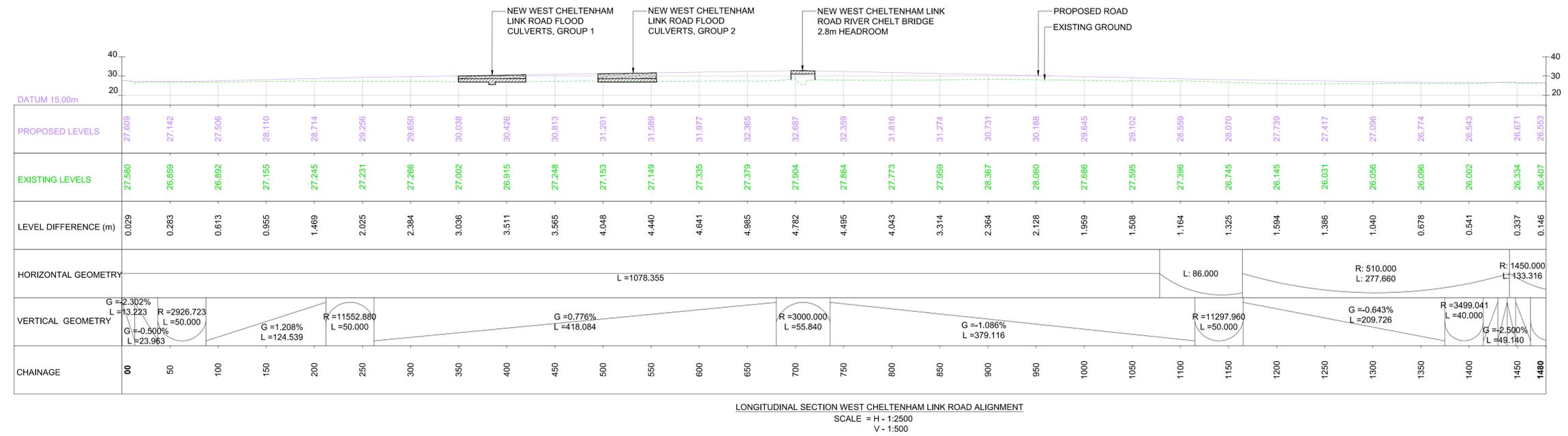
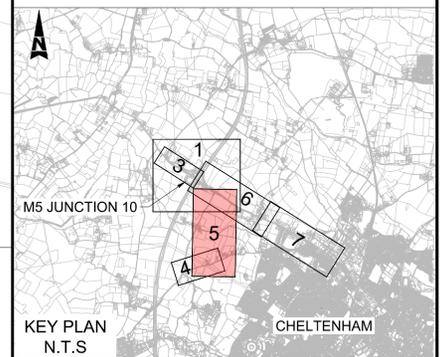
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
FIRST SUBMISSION						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A1	C01	NKRP	CJ	HC	BM	18/10/23
Drawing Suitability						Status
APPROVED - PUBLISHED						A1
Project Title						
M5 Junction 10 Improvements Scheme						
Drawing Title						
ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) REGULATION 5(2)(a) & 6(2) SHEET 03 OF 07						
Drawing Number						
TR010063/APP/2.10						
Original Size:	A1	Scale:	AS SHOWN	Project Ref. No.:	5197035	Sheet: 3 of 7
						Rev: C01



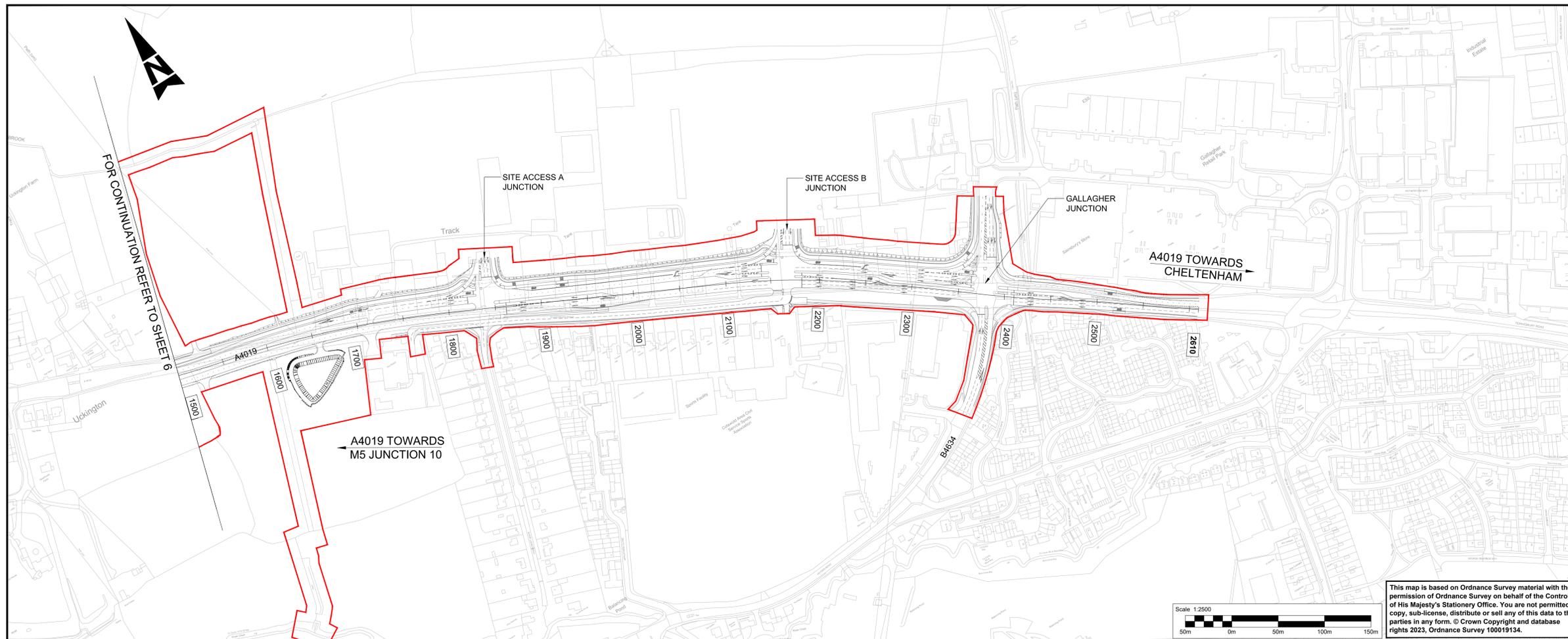
This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of His Majesty's Stationery Office. You are not permitted to copy, sub-license, distribute or sell any of this data to third parties in any form. © Crown Copyright and database rights 2023, Ordnance Survey 100019134.

- NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) KEY PLAN.
 - THESE PLANS SHOULD BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER AND OTHER APPLICATION PLANS.
 - RELEVANT SHEETS ON THE WORKS PLANS AND GENERAL ARRANGEMENT PLANS ARE SHEETS 12,15 AND 16.

- KEY**
- DEVELOPMENT CONSENT ORDER (DCO) LIMITS
 - CHAINAGE
 - PROPOSED BRIDGE STRUCTURE
 - PROPOSED UNDERPASS
 - PROPOSED CULVERT STRUCTURE
 - EXISTING CULVERT STRUCTURE
 - EXISTING CULVERT TO BE EXTENDED
 - EXISTING ORDNANCE SURVEY DATA
 - PROPOSED VERTICAL DESIGN LEVEL
 - EXISTING GROUND LEVEL

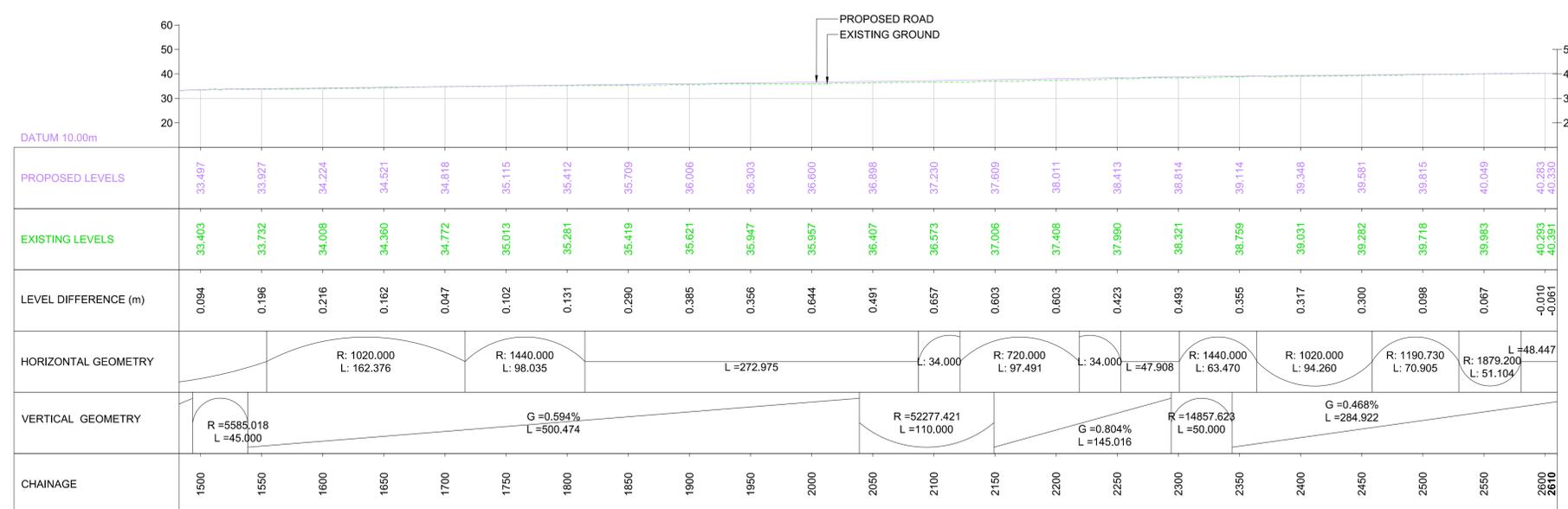


Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
FIRST SUBMISSION						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A1	C01	NKRP	CJ	HC	BM	18/10/23
Drawing Suitability						Status
APPROVED - PUBLISHED						A1
Project Title						
M5 Junction 10 Improvements Scheme						
Drawing Title						
ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) REGULATION 5(2)(a) & 6(2) SHEET 05 OF 07						
Drawing Number						
TR010063/APP/2.10						
Original Size:	A1	Scale:	AS SHOWN	Project Ref. No.:	5197035	Sheet: 5 of 7
						Rev: C01

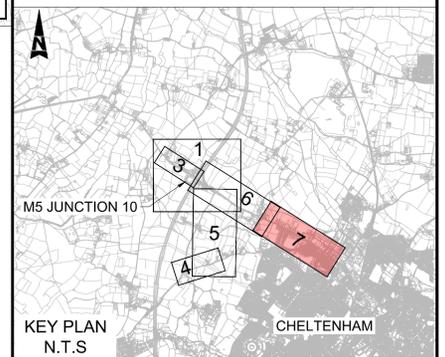


This map is based on Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of His Majesty's Stationery Office. You are not permitted to copy, sub-license, distribute or sell any of this data to third parties in any form. © Crown Copyright and database rights 2023, Ordnance Survey 100019134.

- NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH TR010063/APP/2.10 ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) KEY PLAN.
 - THESE PLANS SHOULD BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER AND OTHER APPLICATION PLANS.
 - RELEVANT SHEETS ON THE WORKS PLANS AND GENERAL ARRANGEMENT PLANS ARE SHEETS 13 AND 14.
- KEY**
- DEVELOPMENT CONSENT ORDER (DCO) LIMITS
 - CHAINAGE
 - PROPOSED BRIDGE STRUCTURE
 - PROPOSED UNDERPASS
 - PROPOSED CULVERT STRUCTURE
 - EXISTING CULVERT STRUCTURE
 - EXISTING CULVERT TO BE EXTENDED
 - EXISTING ORDNANCE SURVEY DATA
 - PROPOSED VERTICAL DESIGN LEVEL
 - EXISTING GROUND LEVEL



LONGITUDINAL SECTION - A4019 MAINLINE CHAINAGE 1500 TO 2610
SCALE = H - 1:2500
V - 1:500



KEY PLAN
N.T.S

Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date

Description

Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date

Description

Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date

Description

Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A1	C01	NKRP	CJ	HC	BM	18/10/23

Drawing Suitability: **APPROVED - PUBLISHED** Status: **A1**

Project Title: **M5 Junction 10 Improvements Scheme**

Drawing Title: **ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) REGULATION 5(2)(o) & 6(2) SHEET 07 OF 07**

Drawing Number: **TR010063/APP/2.10**

Original Size:	Scale:	Project Ref. No.:	Sheet:	Rev.:
A1	AS SHOWN	5197035	7 of 7	C01