

A66 Northern Trans-Pennine Project

Scheme 07: Bowes Bypass

TR010062

5.17 Engineering Section Drawings (Plan and Profiles) (Rev 2)

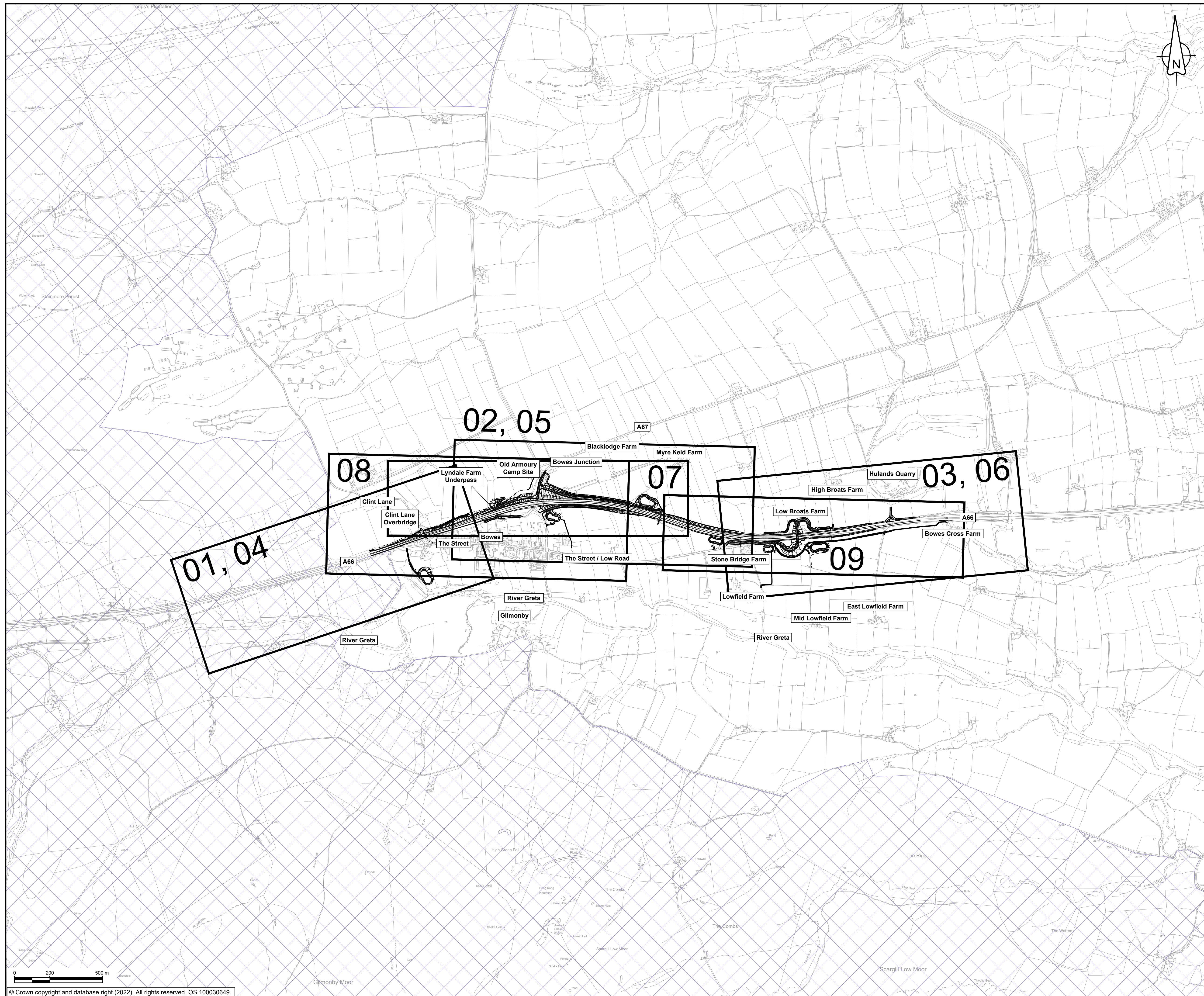
APFP Regulations 5(2)(o) and 6(2)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and
Procedure) Regulations 2009

Deadline 7


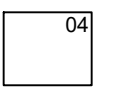

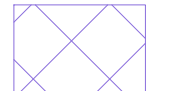
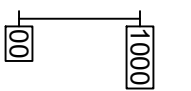
09 May 2023

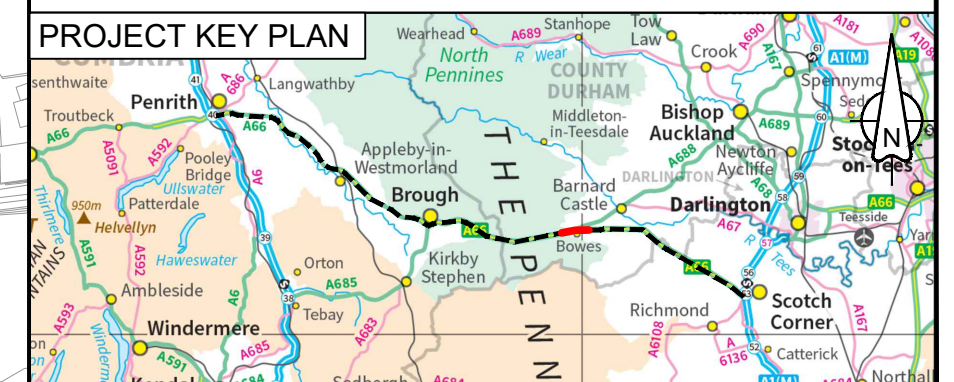


NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

KEY

-  THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)
-  SHEET USED AS PART OF THIS DRAWING SERIES
-  SHEET NOT USED AS PART OF THIS DRAWING SERIES
-  AREA OF OUTSTANDING NATURAL BEAUTY (ONB)
-  CHAINAGE (MEASURED DISTANCE ALONG THE SCHEME LENGTH)



C02	Change Application - revised PMA design at Low Broats				
	RDAW	TEGG	THAL	THAL	FMOL
	21/04/23	21/04/23	03/05/23	03/05/23	03/05/23

Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Purpose: DCO APPLICATION

PINS Reference Number: TR010062/APP/5.17

Client:
3 Piccadilly Place
Manchester
M1 3BN



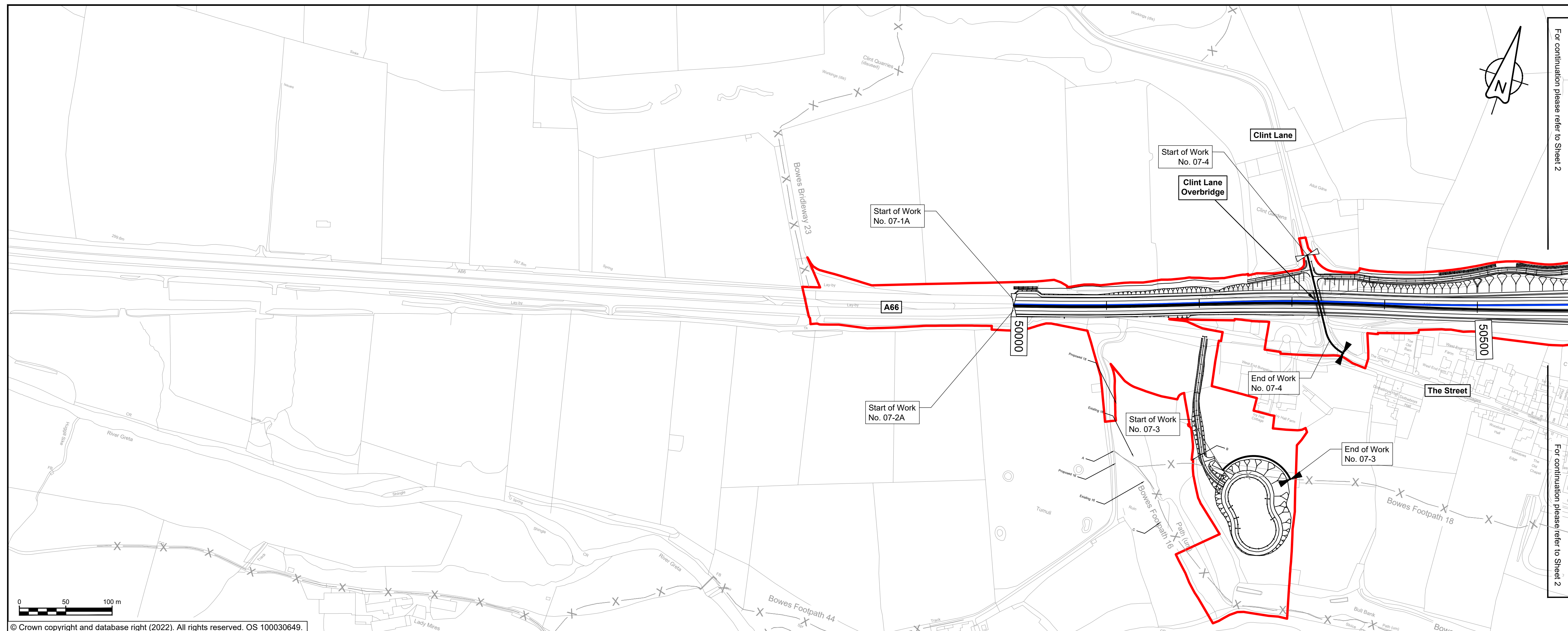
Project Name / Scheme Name:
**A66 Northern Trans-Pennine Project
Scheme 07
Bowes Bypass**

Drawing Title:
**Engineering Section Drawings
(Plan and Profiles)
Regulation 5(2)(o) & 6(2)
Key Plan**

Project Ref. No.	Stage	Scale :	@ A1
---	PCF3	1:10000	
		Dimensions :	M

Drawing Number	Project	Originator	Volume
HE565627 - AMY - HAC -	S07	-DR-CH-	501000
Location	Type	Role	Number

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C02



NOTES

- ALL DIMENSIONS ARE IN METRES ABOVE DATUM UNLESS NOTED OTHERWISE.
- THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE KEY PLAN AND ALONGSIDE OTHER PLANS AND DOCUMENTS IN THE DEVELOPMENT CONSENT ORDER APPLICATION, IN PARTICULAR THE WORKS PLANS AND SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.
- WORK No. REFERENCES ARE DETAILED IN SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.
- THE DESIGN SHOWN ON THESE ENGINEERING SECTION DRAWINGS IS ILLUSTRATIVE AND WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO BEING WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER.
- HORIZONTAL DATA SHOWN ON THE EASTBOUND PROFILE VIEW IS THE RESULT OF THE LATERAL OFFSET OF THE WESTBOUND ALIGNMENT. IT DOES NOT FORM PART OF THE DESIGN AND WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.

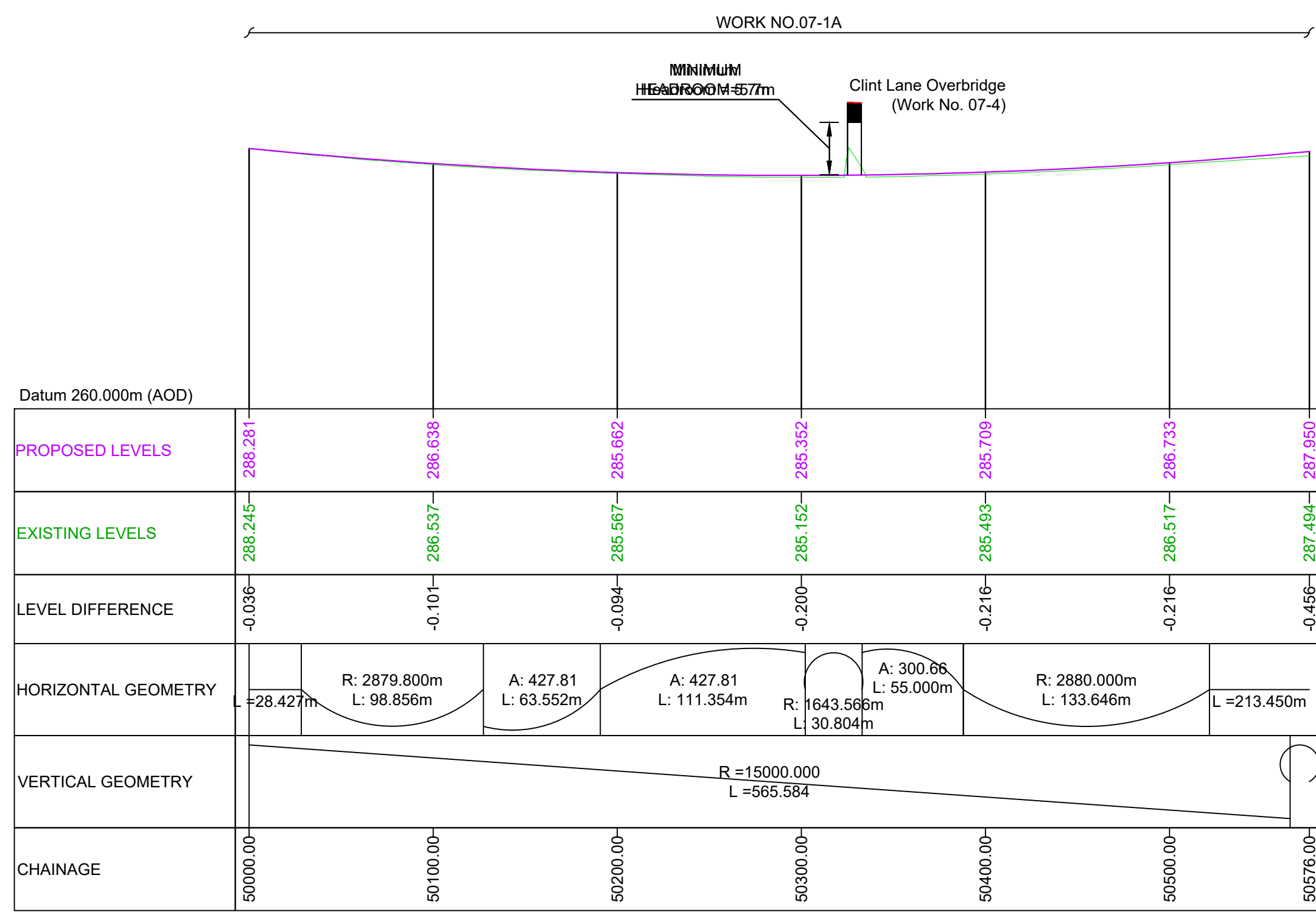
KEY

- THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)
- LONGITUDINAL SECTION LINE
- PROPOSED LEVEL
- EXISTING LEVEL
- ORDER LIMITS
- PARISH BOUNDARY
- ROAD NAMES
- CHAINAGE (MEASURED DISTANCE ALONG THE SCHEME LENGTH)
- GRADIENT
- LENGTH
- RADIUS

PROJECT KEY PLAN

SCHEME KEY PLAN

© Crown copyright and database right (2022). All rights reserved. OS 100030649.



C01	For DCO Submission				
	RKIG	RKIG	JBEN	THAL	SSCO
	08/06/22	08/06/22	08/06/22	08/06/22	08/06/22
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Purpose: DCO APPLICATION

PINS Reference Number: TR010062/APP/5.17

Client: 3 Piccadilly Place, Manchester, M1 3BN

Project Name / Scheme Name: A66 Northern Trans-Pennine Project
Scheme 07
Bowes Bypass

Drawing Title: Engineering Section Drawings (Plan and Profiles)
Regulation 5(2)(o) & 6(2)
Sheet 1 of 9

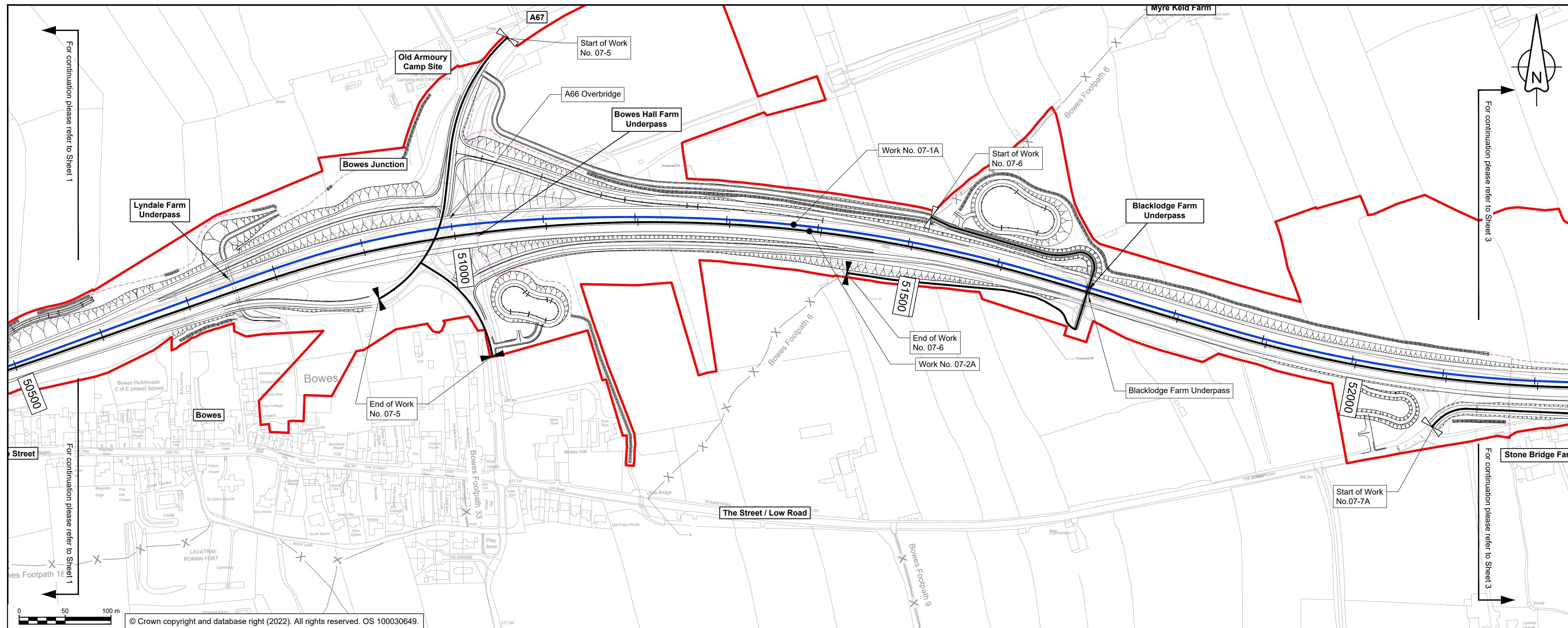
Project Ref. No.	Stage	Scale	@
---	PCF3	1:2500	A1
		Dimensions	M

Drawing Number	Project	Originator	Volume
HE565627	- AMY	- HAC	-
S07	-DR-CH-	501001	
Location	Type	Role	Number

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01

SCALE 1:500 V SCALE 1:2500 H

MAINLINE (EASTBOUND) LONGITUDINAL SECTION CH 50000 to CH 50576



NOTES

- ALL DIMENSIONS ARE IN METRES ABOVE DATUM UNLESS NOTED OTHERWISE.
- THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE KEY PLAN AND ALONGSIDE OTHER PLANS AND DOCUMENTS IN THE DEVELOPMENT CONSENT ORDER APPLICATION, IN PARTICULAR THE WORKS PLANS AND SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.
- WORK NO. REFERENCES ARE DETAILED IN SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.
- THE DESIGN SHOWN ON THESE ENGINEERING SECTION DRAWINGS IS ILLUSTRATIVE AND WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT; ANY CHANGES WILL BE LIMITED TO BEING WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER.
- HORIZONTAL DATA SHOWN ON THE EASTBOUND PROFILE VIEW IS THE RESULT OF THE LATERAL OFFSET OF THE WESTBOUND ALIGNMENT. IT DOES NOT FORM PART OF THE DESIGN AND WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.

KEY

- THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)
- LONGITUDINAL SECTION LINE
- PROPOSED LEVEL
- EXISTING LEVEL
- ORDER LIMITS
- PARISH BOUNDARY
- ROAD NAMES
- CHAINAGE (MEASURED DISTANCE ALONG THE SCHEME LENGTH)
- GRADIENT
- LENGTH
- RADIUS

PROJECT KEY PLAN

SCHEME KEY PLAN

C02	Change Application - revised PMA design at Low Broats	RDW	TEGG	THAL	THAL	FMOL
		05/05/23	05/05/23	05/05/23	05/05/23	05/05/23

Revision details					
Revision	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Purpose: DCO APPLICATION

PINS Reference Number: TR010062/APP/5.17

Client: 3 Piccadilly Place, Manchester, M1 3BN

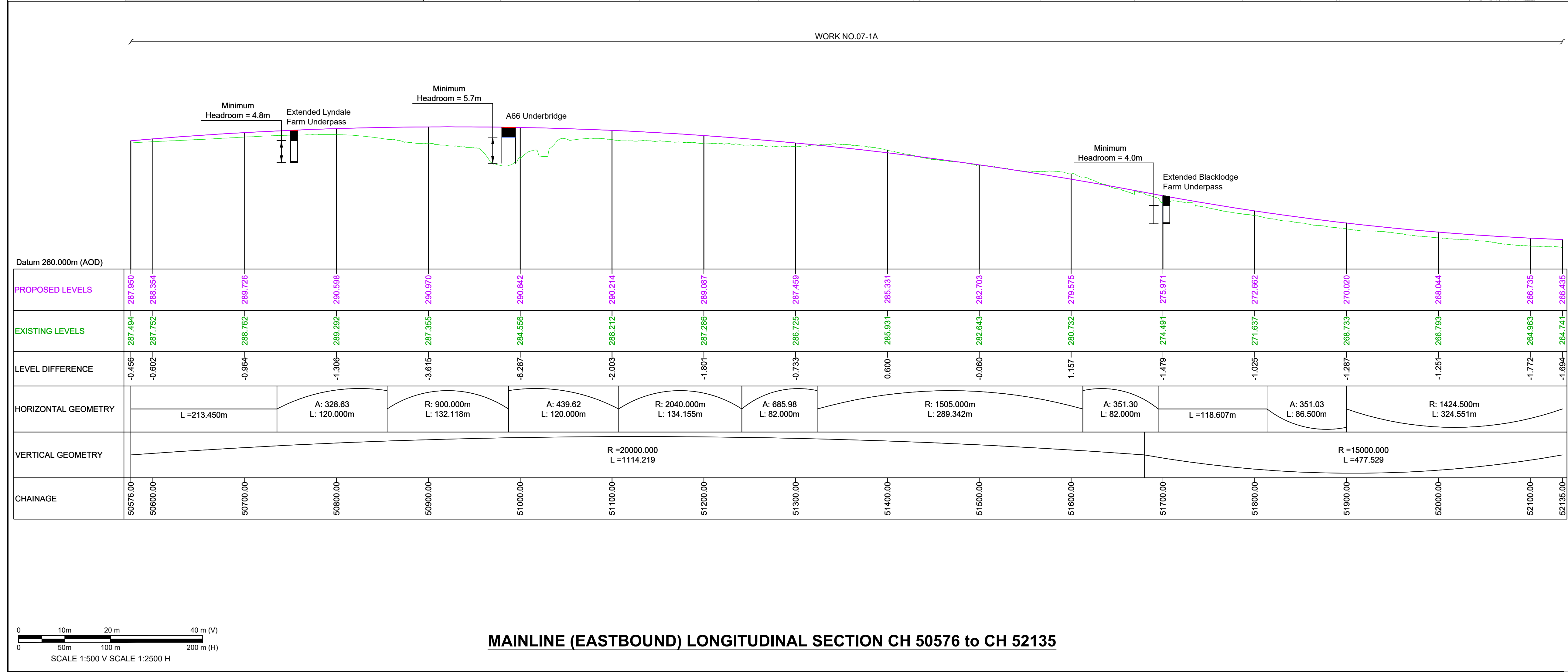
Project Name / Scheme Name: A66 Northern Trans-Pennine Project Scheme 07 BOWES BYPASS

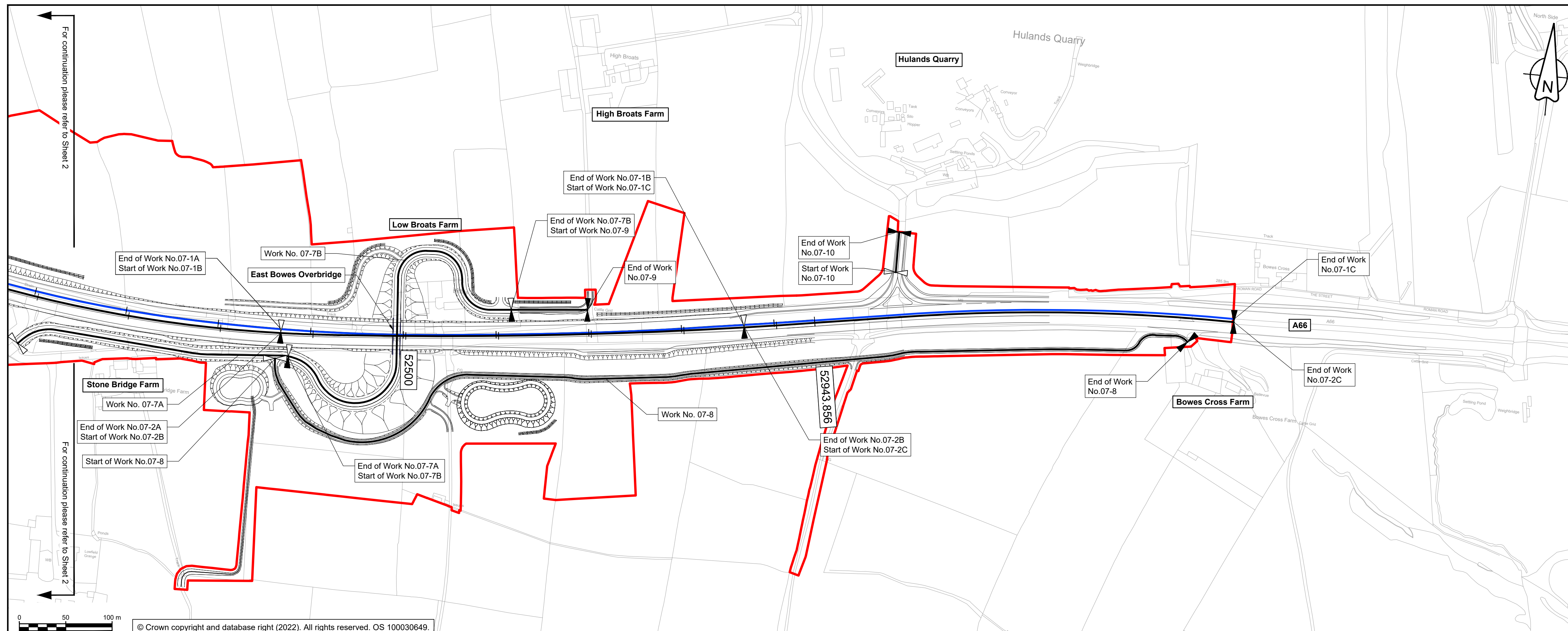
Drawing Title: Engineering Section Drawings (Plan and Profiles) Regulation 5(2)(o) & 6(2) Sheet 2 of 9

Project Ref. No.	Stage	Scale	@ A1
---	PCF3	1:2500	
		Dimensions	M

Drawing Number	Project	Originator	Volume
HE565627	- AMY	- HAC	-
S07	-DR-CH-	-501002	
Location	Type	Role	Number

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C02



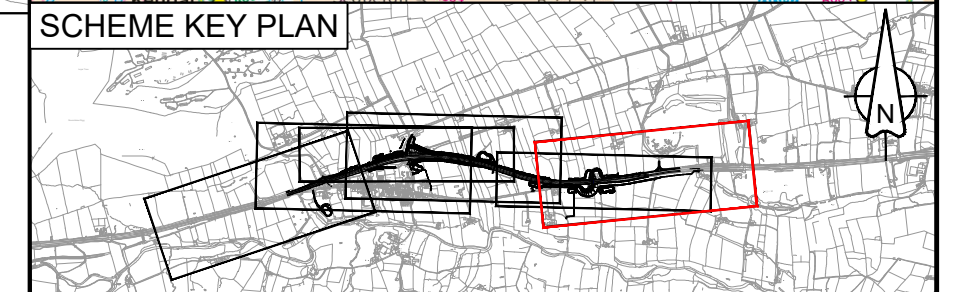
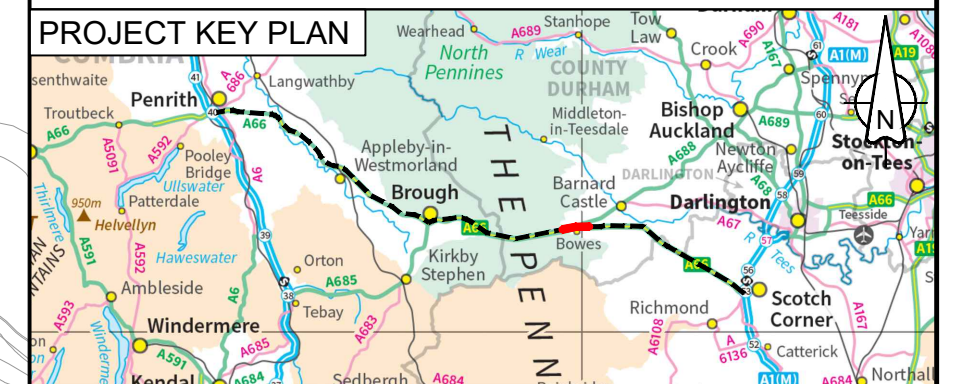


NOTES

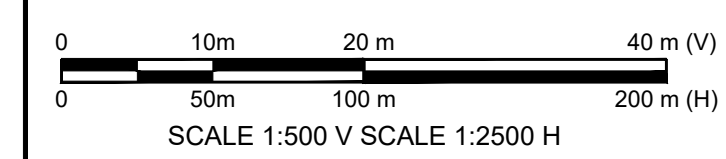
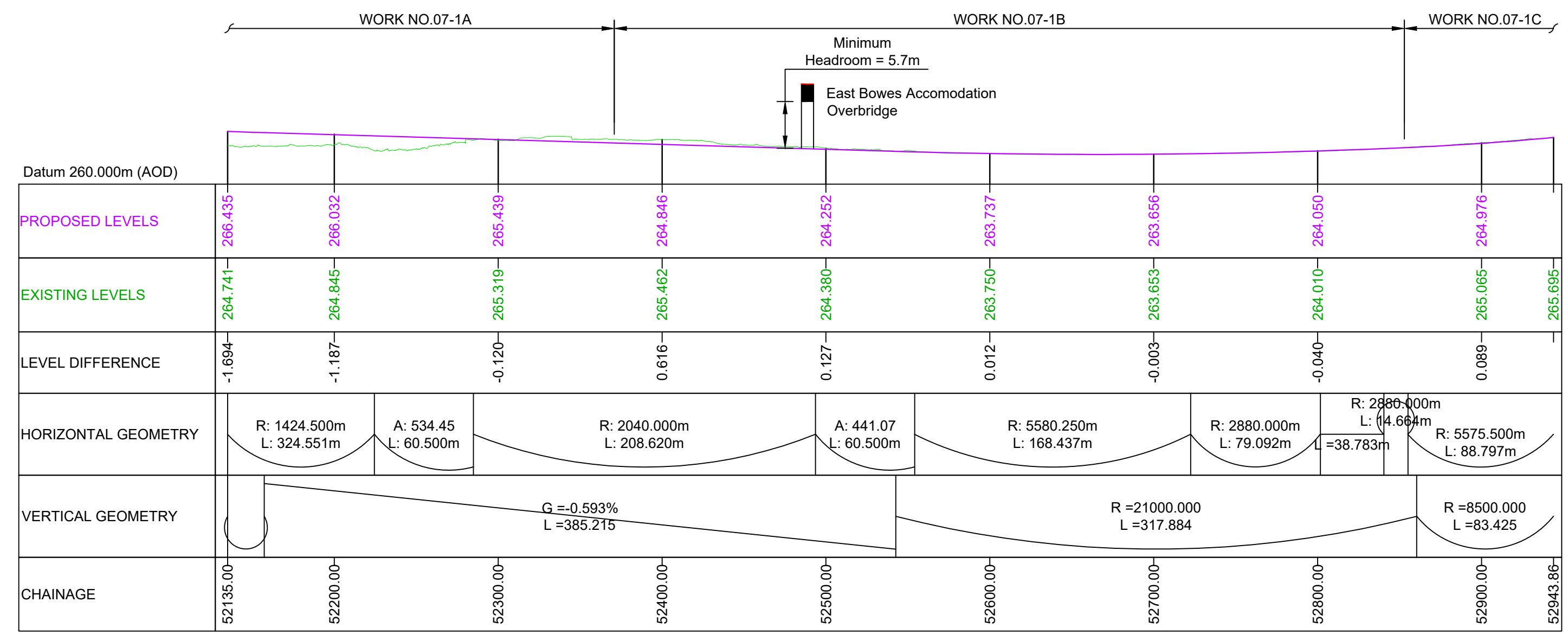
1. ALL DIMENSIONS ARE IN METRES ABOVE DATUM UNLESS NOTED OTHERWISE.
2. THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE KEY PLAN AND ALONGSIDE OTHER PLANS AND DOCUMENTS IN THE DEVELOPMENT CONSENT ORDER APPLICATION, IN PARTICULAR THE WORKS PLANS AND SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.
3. WORK No. REFERENCES ARE DETAILED IN SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.
4. THE DESIGN SHOWN ON THESE ENGINEERING SECTION DRAWINGS IS ILLUSTRATIVE AND WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT; ANY CHANGES WILL BE LIMITED TO BEING WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER.
5. HORIZONTAL DATA SHOWN ON THE EASTBOUND PROFILE VIEW IS THE RESULT OF THE LATERAL OFFSET OF THE WESTBOUND ALIGNMENT. IT DOES NOT FORM PART OF THE DESIGN AND WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT

KEY

- THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)
- LONGITUDINAL SECTION LINE
 - PROPOSED LEVEL
 - - - EXISTING LEVEL
 - ORDER LIMITS
 - PARISH BOUNDARY
 - #### ROAD NAMES
 - CHAINAGE (MEASURED DISTANCE ALONG THE SCHEME LENGTH)
 - G GRADIENT
 - L LENGTH
 - R RADIUS



© Crown copyright and database right (2022). All rights reserved. OS 100030649.



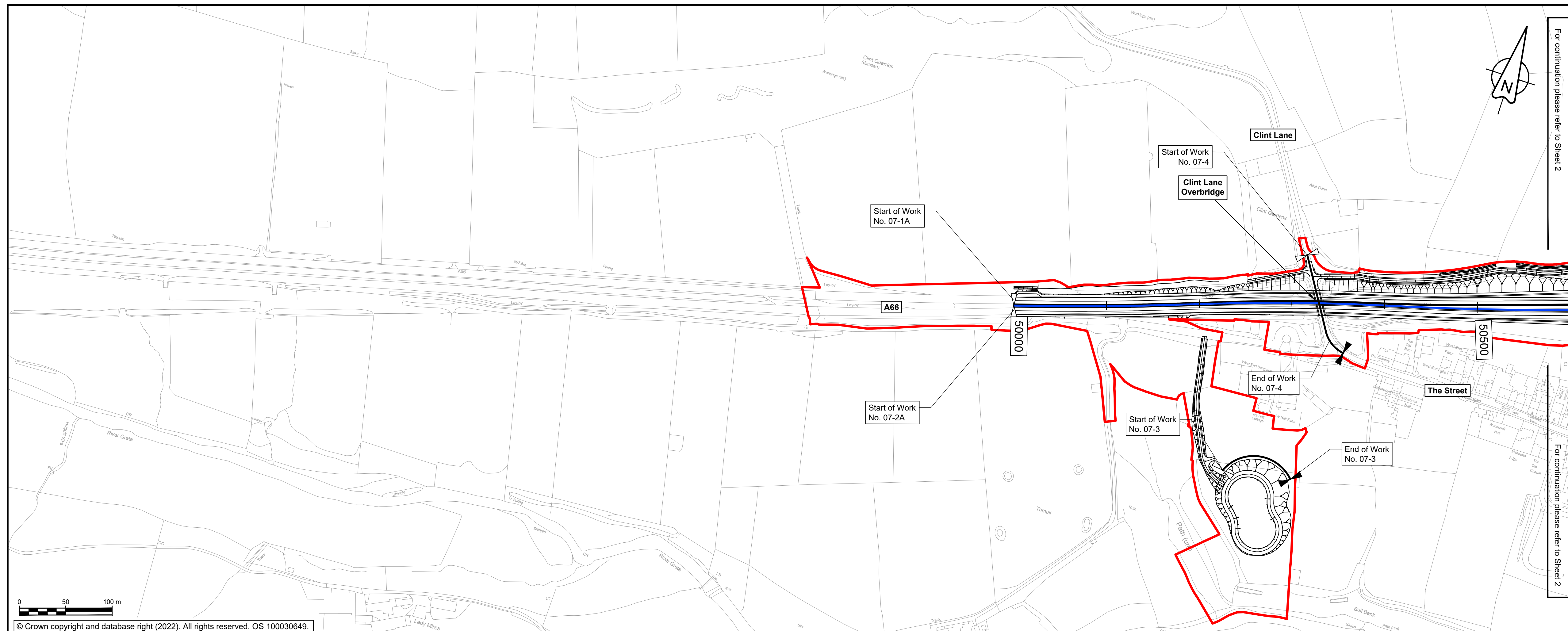
MAINLINE (EASTBOUND) LONGITUDINAL SECTION CH 52135 to CH 52943

C02	Change Application - revised PMA design at Low Broats				
	RDW	TEGG	THAL	THAL	FMOL
	21/04/23	21/04/23	03/05/23	03/05/23	03/05/23
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Purpose	DCO APPLICATION
PINS Reference Number	TR010062/APP/5.17

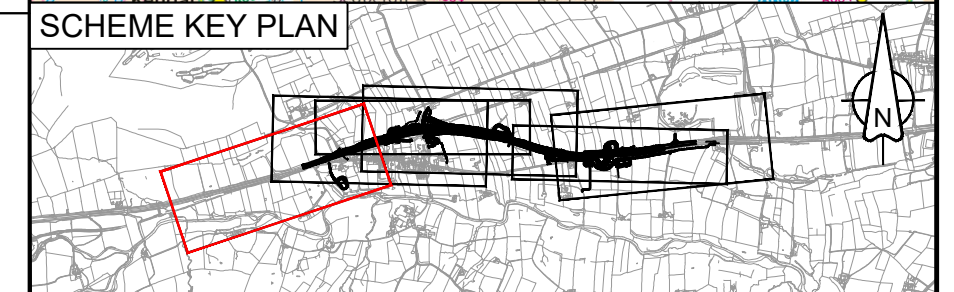
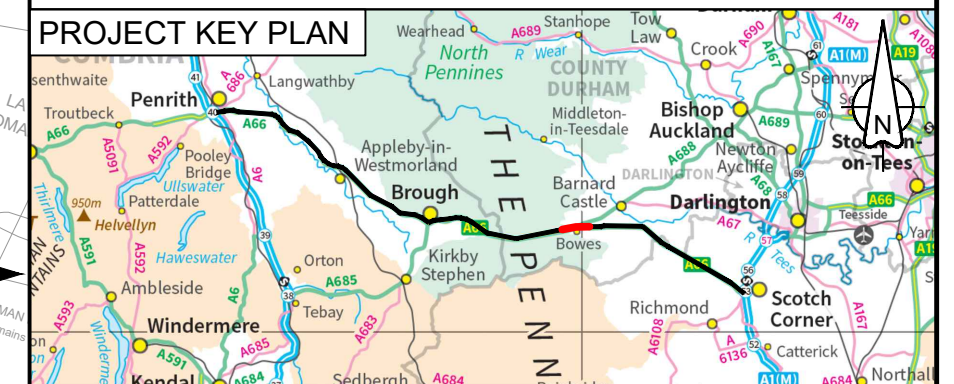
Client	3 Piccadilly Place Manchester M1 3BN	
Project Name / Scheme Name	A66 Northern Trans-Pennine Project Scheme 07 Bowes Bypass	

Drawing Title	Engineering Section Drawings (Plan and Profiles) Regulation 5(2)(o) & 6(2) Sheet 3 of 9
Project Ref. No.	---
Stage	PCF3
Scale	1:2500 @ A1
Dimensions	M
Drawing Number	HE565627 - AMY - HAC - S07
Location	-DR-CH-501003
Suitability	A
Suitability Description	Approved for Stage Complete
Revision	C02

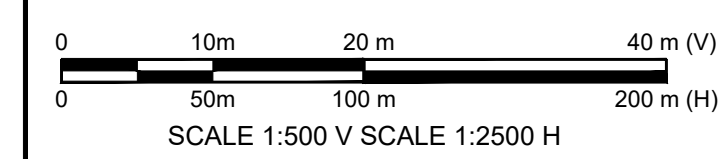
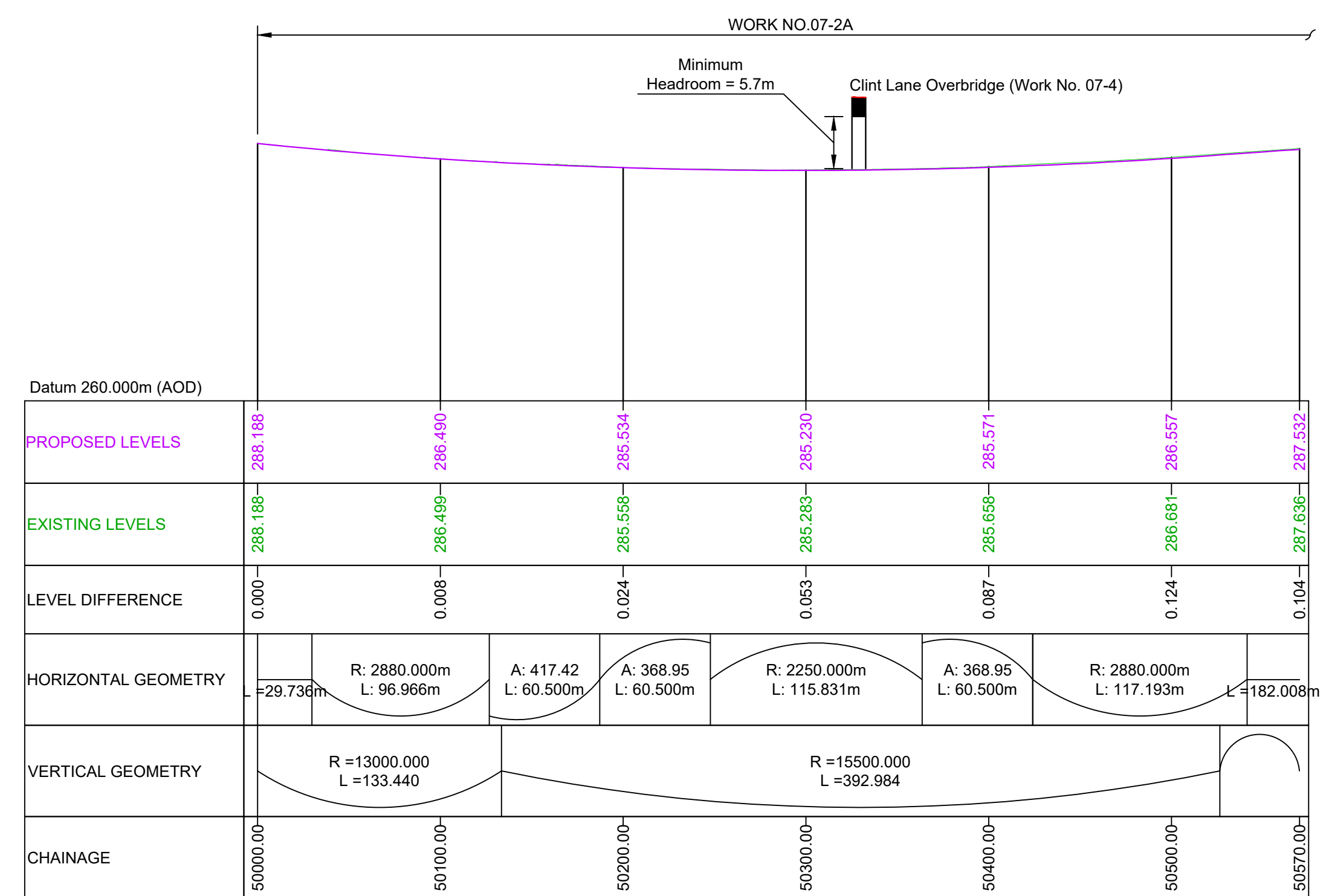


- ### NOTES
- ALL DIMENSIONS ARE IN METRES ABOVE DATUM UNLESS NOTED OTHERWISE.
 - THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE KEY PLAN AND ALONGSIDE OTHER PLANS AND DOCUMENTS IN THE DEVELOPMENT CONSENT ORDER APPLICATION, IN PARTICULAR THE WORKS PLANS AND SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.
 - WORK NO. REFERENCES ARE DETAILED IN SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.
 - THE DESIGN SHOWN ON THESE ENGINEERING SECTION DRAWINGS IS ILLUSTRATIVE AND WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO BEING WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER.

- ### KEY
- THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)
 - LONGITUDINAL SECTION LINE
 - PROPOSED LEVEL
 - EXISTING LEVEL
 - ORDER LIMITS
 - PARISH BOUNDARY
 - ROAD NAMES
 - CHAINAGE (MEASURED DISTANCE ALONG THE SCHEME LENGTH)
 - GRADIENT
 - LENGTH
 - RADIUS



© Crown copyright and database right (2022). All rights reserved. OS 100030649.



MAINLINE (WESTBOUND) LONGITUDINAL SECTION CH 50000 to CH 50570

C01	For DCO Submission				
	RKIG	RKIG	JBEN	THAL	SSCO
	08/06/22	08/06/22	08/06/22	08/06/22	08/06/22
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Purpose
DCO APPLICATION

PINS Reference Number
TR010062/APP/5.17

Client
3 Piccadilly Place
Manchester
M1 3BN

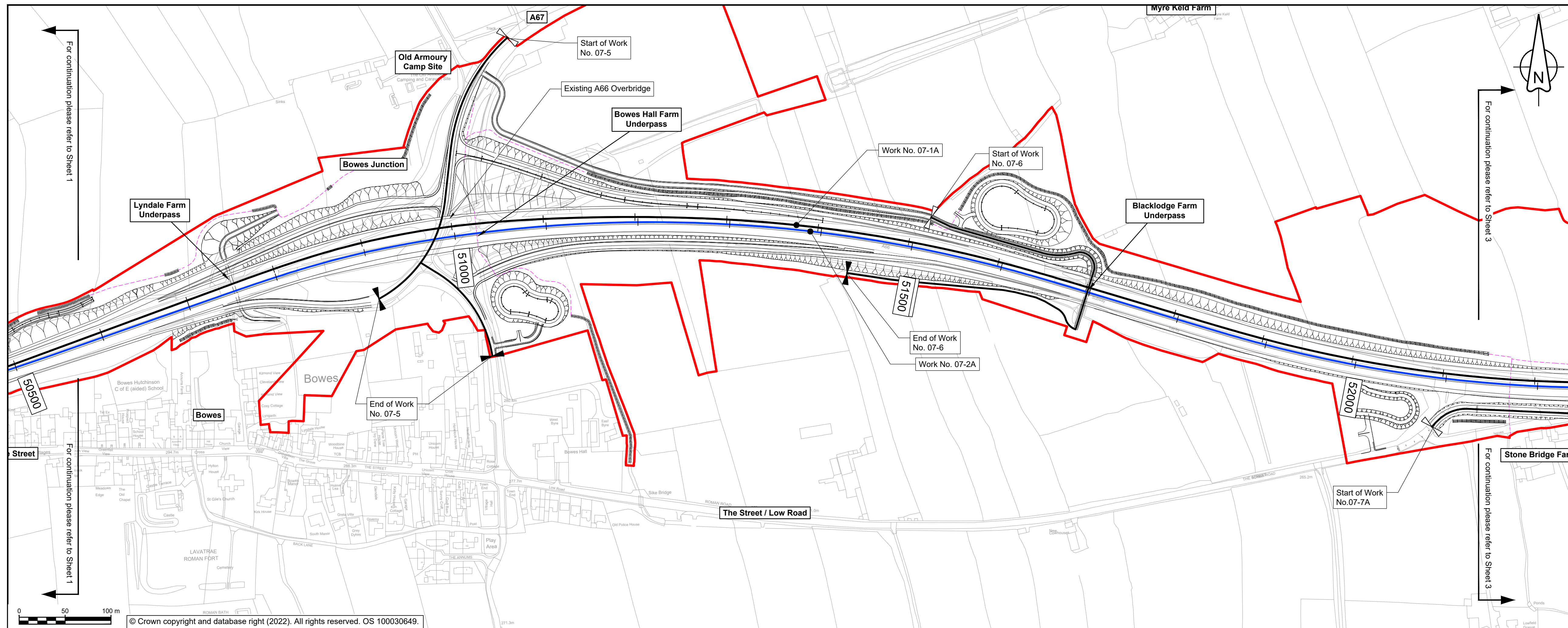
Project Name / Scheme Name
A66 Northern Trans-Pennine Project
Scheme 07
Bowes Bypass

Drawing Title
Engineering Section Drawings
(Plan and Profiles)
Regulation 5(2)(o) & 6(2)
Sheet 4 of 9

Project Ref. No.	Stage	Scale	@ A1
---	PCF3	1:2500	
		Dimensions	M

Drawing Number
Project | Originator | Volume |
HE565627 - AMY - HAC -
S07 -DR-CH- 501004
Location | Type | Role | Number

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01

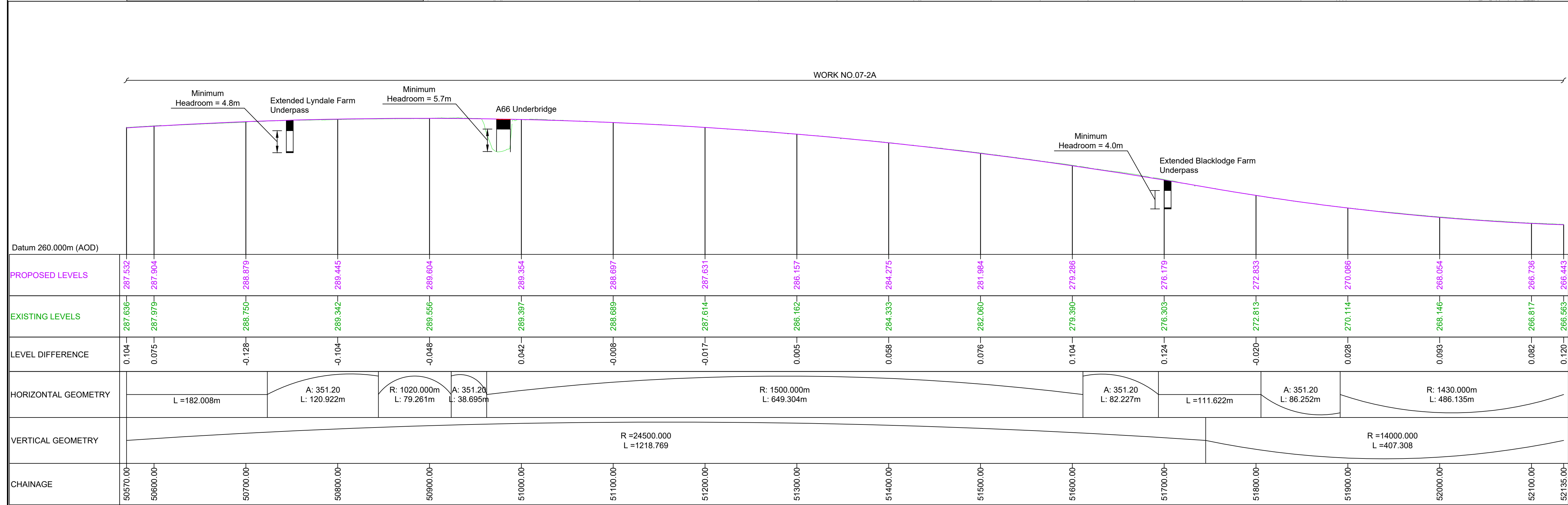
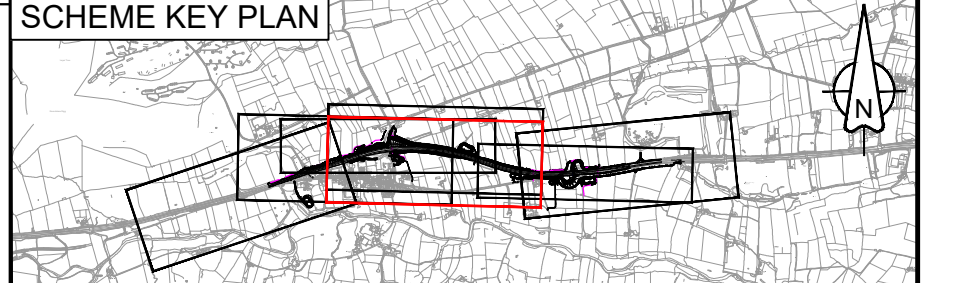
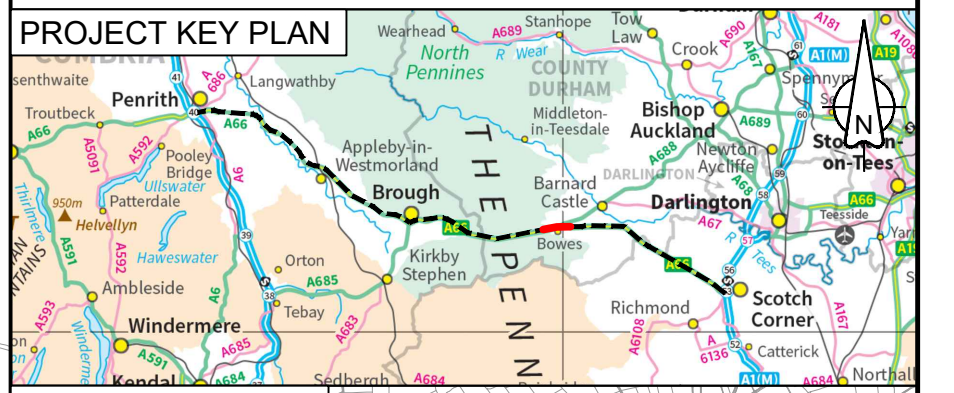


NOTES

1. ALL DIMENSIONS ARE IN METRES ABOVE DATUM UNLESS NOTED OTHERWISE.
2. THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE KEY PLAN AND ALONGSIDE OTHER PLANS AND DOCUMENTS IN THE DEVELOPMENT CONSENT ORDER APPLICATION, IN PARTICULAR THE WORKS PLANS AND DEVELOPMENT CONSENT ORDER.
3. WORK NO. REFERENCES ARE DETAILED IN SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.
4. THE DESIGN SHOWN ON THESE ENGINEERING SECTION DRAWINGS IS ILLUSTRATIVE AND WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT; ANY CHANGES WILL BE LIMITED TO BEING WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER.

KEY

- THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)
- LONGITUDINAL SECTION LINE
- PROPOSED LEVEL
- EXISTING LEVEL
- ORDER LIMITS
- PARISH BOUNDARY
- ROAD NAMES
- CHAINAGE (MEASURED DISTANCE ALONG THE SCHEME LENGTH)
- GRADIENT
- LENGTH
- RADIUS



C02	Change Application - revised PMA design at Low Broats				
	RDAW	TEGG	THAL	THAL	FMOL
	05/05/23	05/05/23	05/05/23	05/05/23	05/05/23
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Purpose	DCO APPLICATION
PINS Reference Number	TR010062/APP/5.17

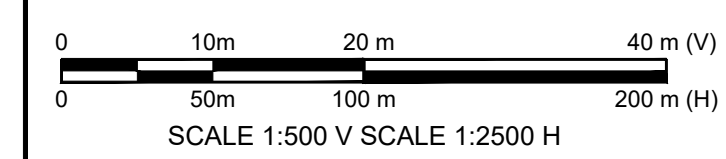
Client	3 Piccadilly Place Manchester M1 3BN	
--------	--	--

Project Name / Scheme Name	A66 Northern Trans-Pennine Project Scheme 07 Bowes Bypass
Drawing Title	Engineering Section Drawings (Plan and Profiles) Regulation 5(2)(o) & 6(2) Sheet 5 of 9

Project Ref. No.	Stage	Scale	@ A1
---	PCF3	1:2500	
		Dimensions	M

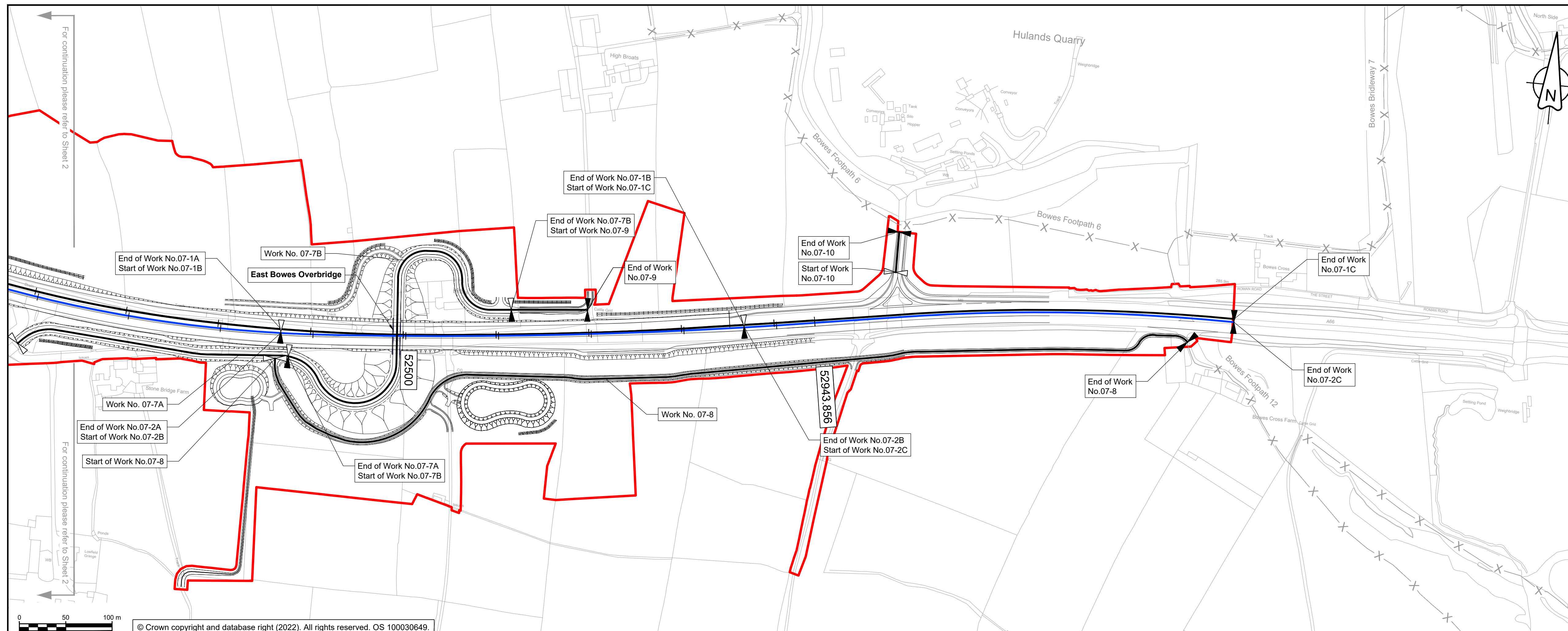
Drawing Number	Project	Originator	Volume
HE565627 - AMY - HAC -			
S07	-DR-CH-	501005	
Location	Type	Role	Number

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C02



MAINLINE (WESTBOUND) LONGITUDINAL SECTION CH 50570 to CH 52135

© Crown copyright and database right (2022). All rights reserved. OS 100030649.

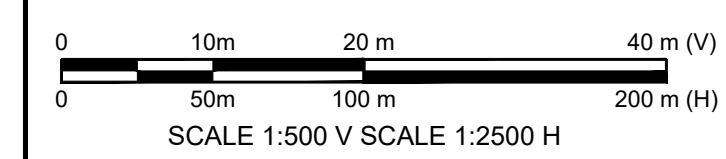
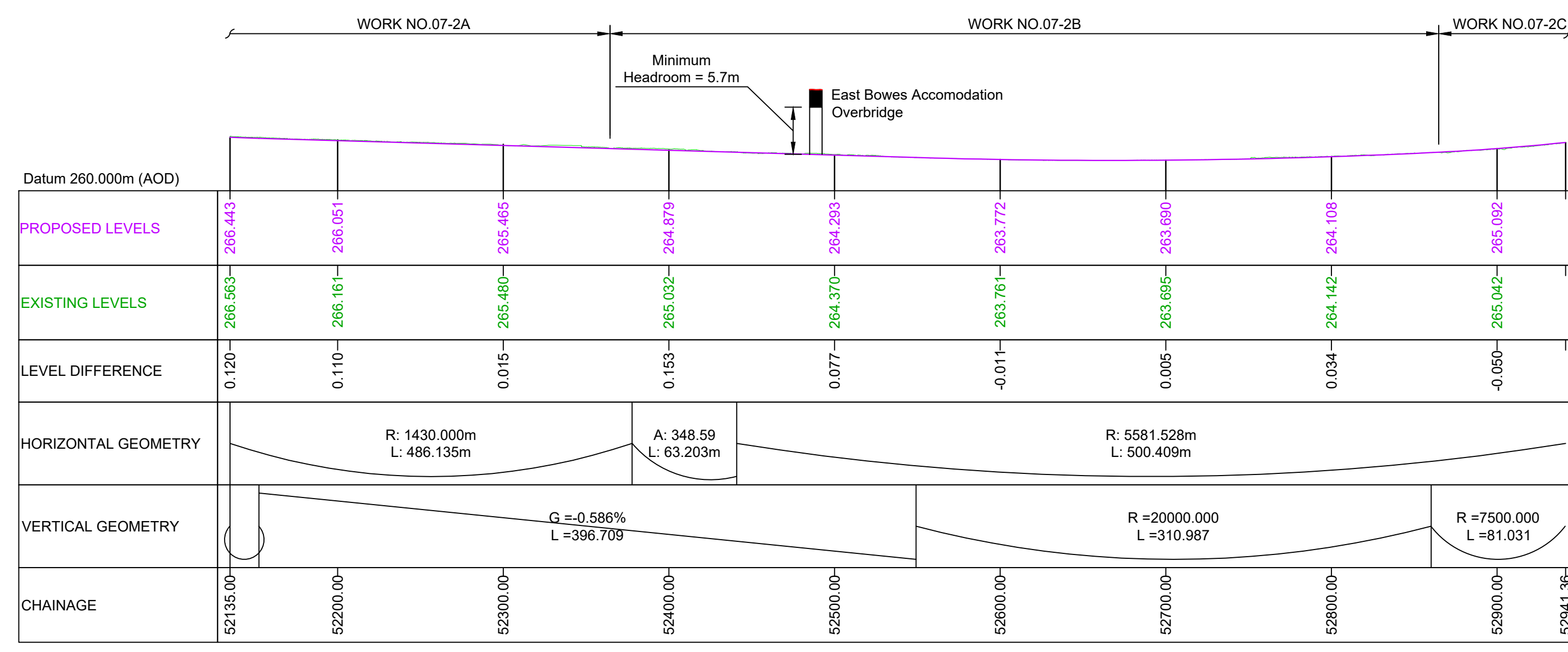
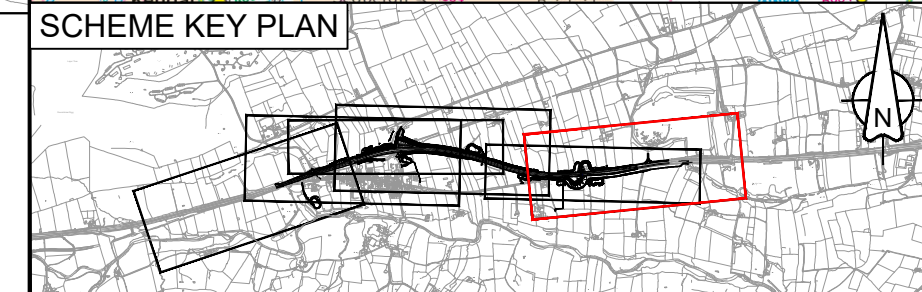
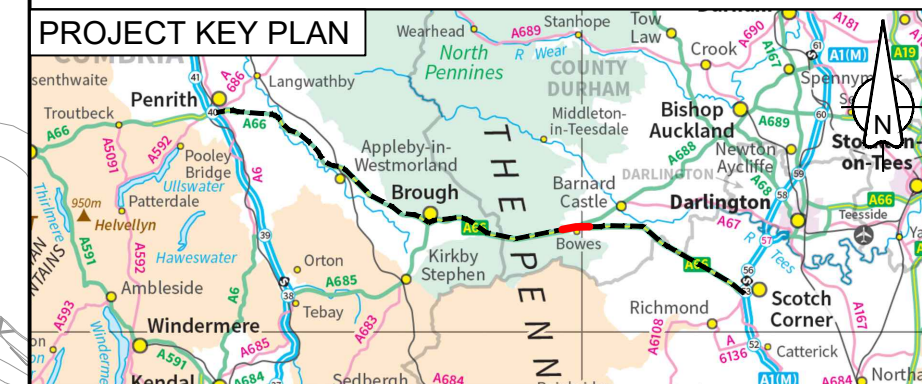


NOTES

ALL DIMENSIONS ARE IN METRES ABOVE DATUM UNLESS NOTED OTHERWISE. THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE KEY PLAN AND ALONGSIDE OTHER PLANS AND DOCUMENTS IN THE DEVELOPMENT CONSENT ORDER APPLICATION, IN PARTICULAR THE WORKS PLANS AND SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.

THE DESIGN SHOWN ON THESE ENGINEERING SECTION DRAWINGS IS ILLUSTRATIVE AND WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT; ANY CHANGES WILL BE LIMITED TO BEING WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER.

- KEY**
- THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)
 - LONGITUDINAL SECTION LINE
 - PROPOSED LEVEL
 - EXISTING LEVEL
 - ORDER LIMITS
 - PARISH BOUNDARY
 - ROAD NAMES
 - CHAINAGE (MEASURED DISTANCE ALONG THE SCHEME LENGTH)
 - GRADIENT
 - LENGTH
 - RADIUS



MAINLINE (WESTBOUND) LONGITUDINAL SECTION CH 52140 to CH 52941

C02	Change Application - revised PMA design at Low Broats				
	RDW	TEGG	THAL	THAL	FMOL
	21/04/23	21/04/23	03/05/23	03/05/23	03/05/23

Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Purpose	DCO APPLICATION
PINS Reference Number	TR010062/APP/5.17

Client
3 Piccadilly Place
Manchester
M1 3BN

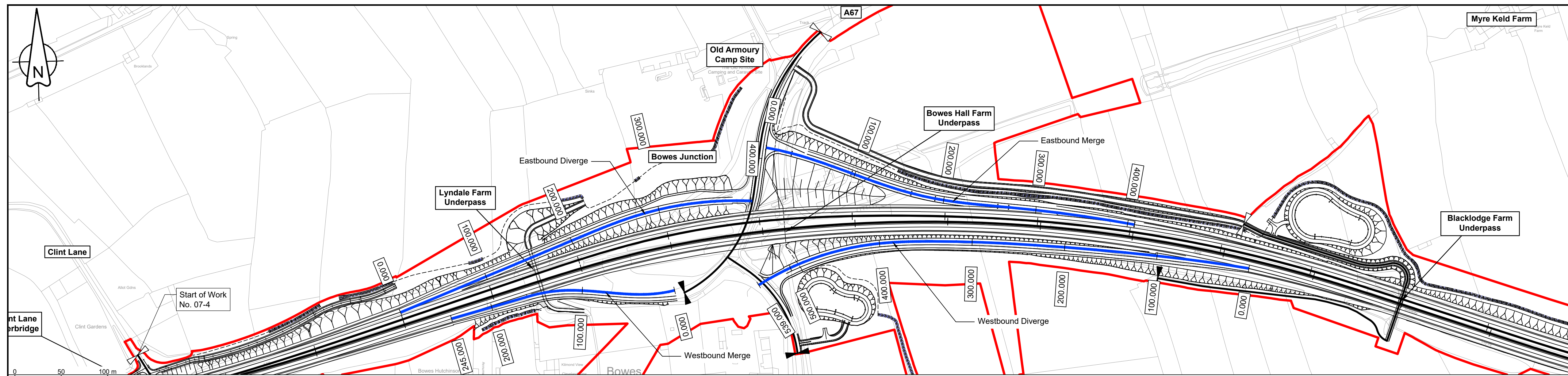
Project Name / Scheme Name
**A66 Northern Trans-Pennine Project
Scheme 07
Bowes Bypass**

Drawing Title
**Engineering Section Drawings
(Plan and Profiles)
Regulation 5(2)(o) & 6(2)
Sheet 6 of 9**

Project Ref. No.	Stage	Scale	@
---	PCF3	1:2500	A1
		Dimensions	M

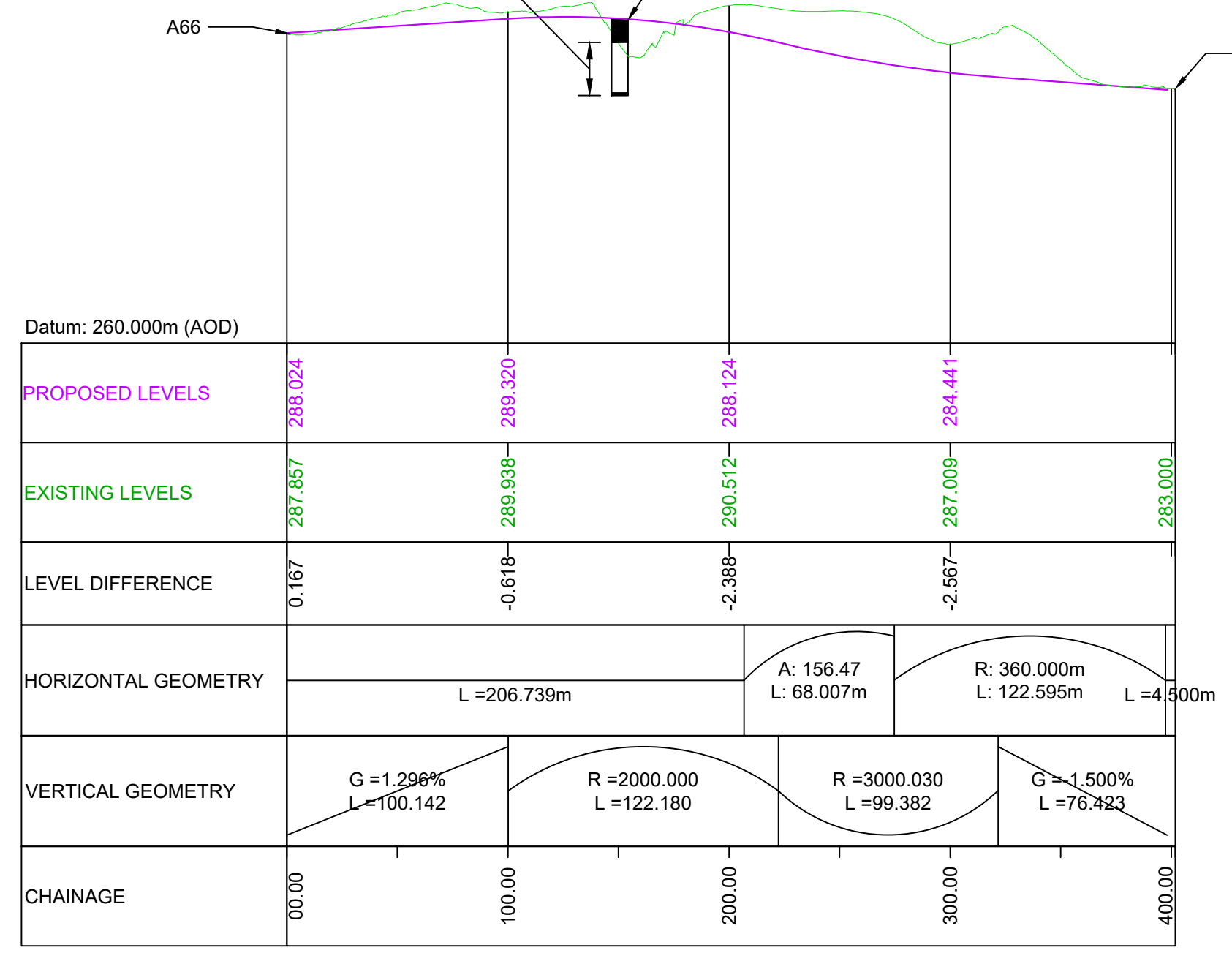
Drawing Number	Project	Originator	Volume
HE565627 - AMY - HAC -	S07	-DR-CH-	501006
Location		Type	Role
			Number

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C02

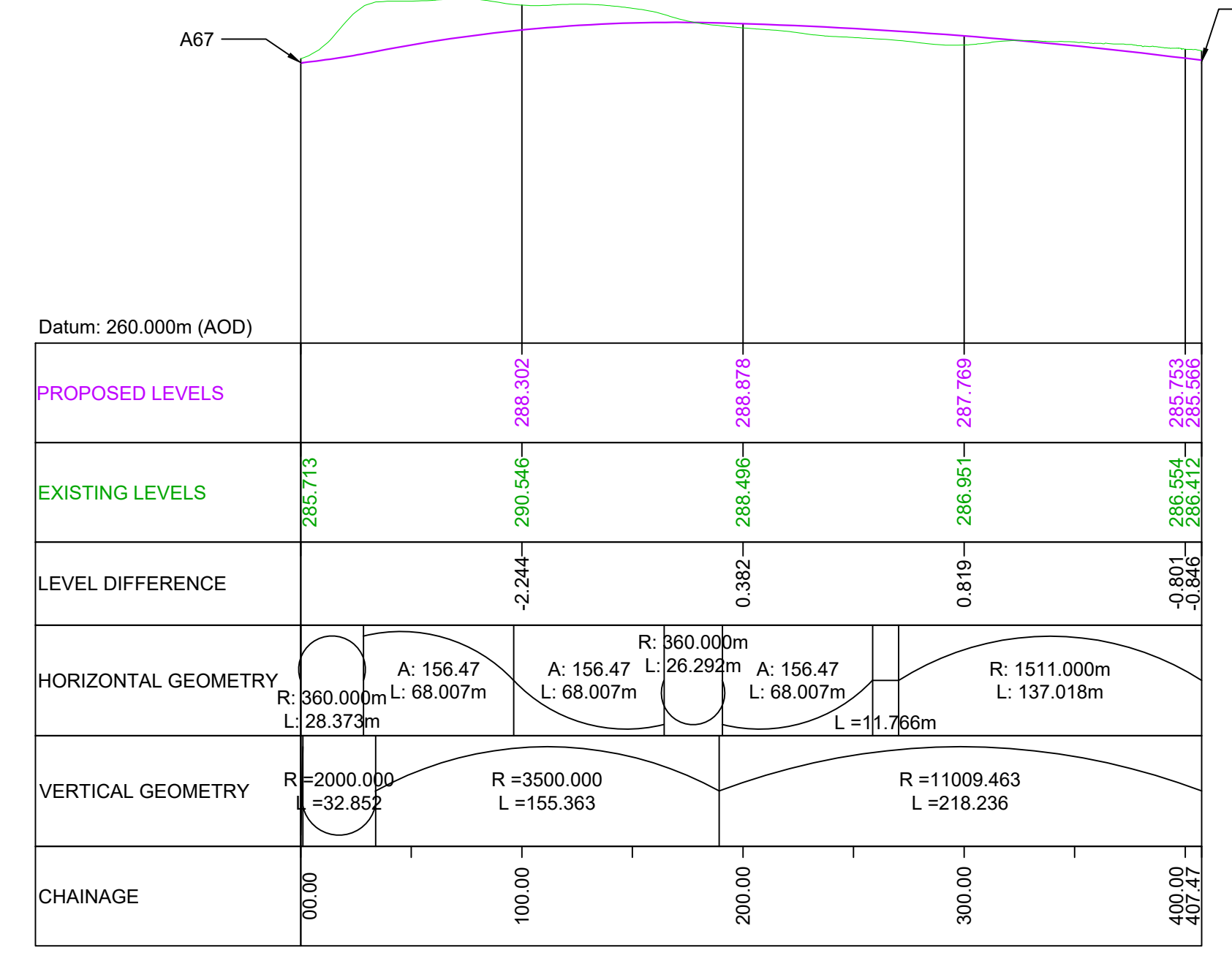


© Crown copyright and database right (2022). All rights reserved. OS 100030649.

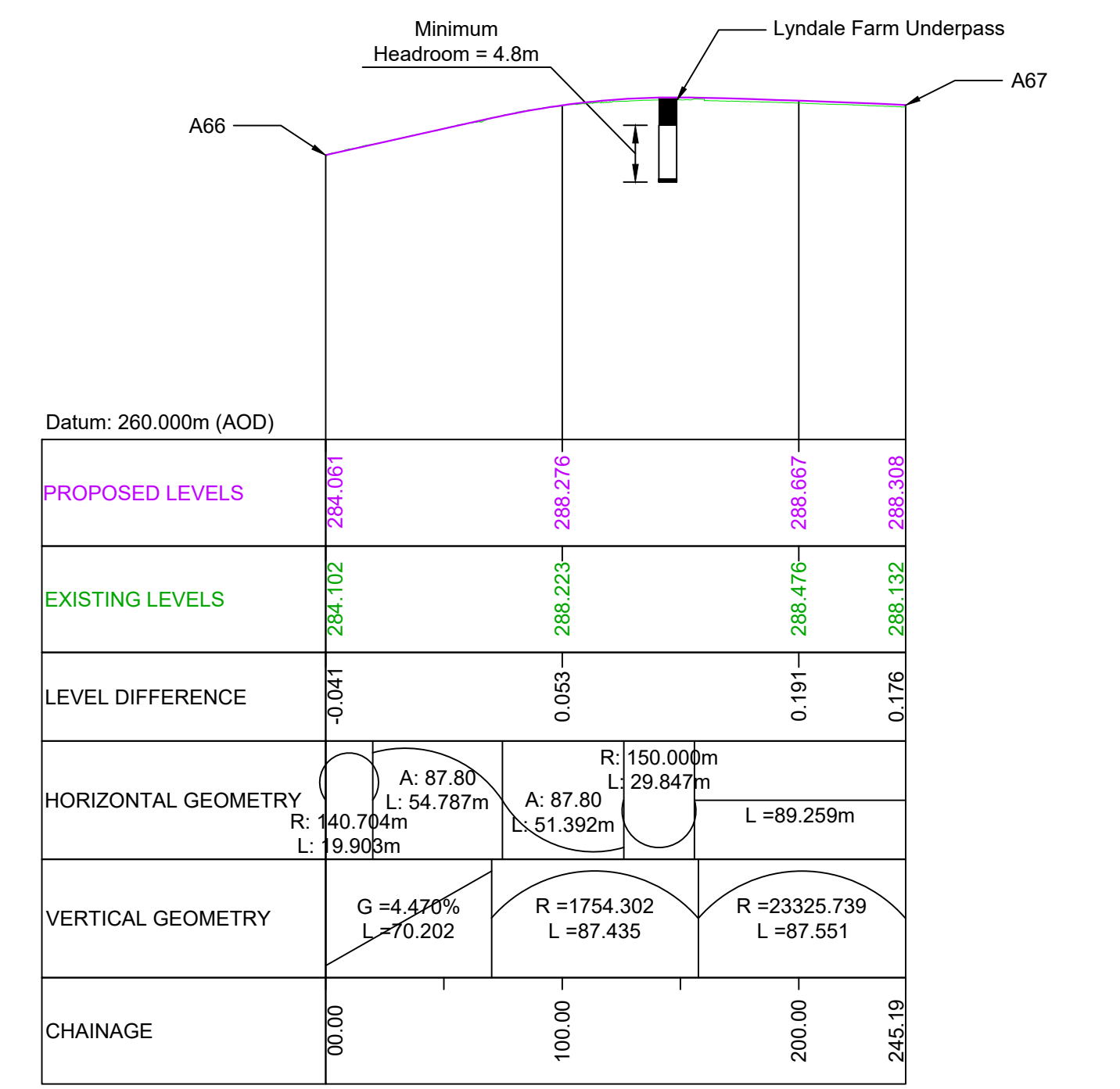
- ### NOTES
- ALL DIMENSIONS ARE IN METRES ABOVE DATUM UNLESS NOTED OTHERWISE.
 - THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE KEY PLAN AND ALONGSIDE OTHER PLANS AND DOCUMENTS IN THE DEVELOPMENT CONSENT ORDER APPLICATION. IN PARTICULAR THE WORKS PLANS AND SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.
 - WORK No. REFERENCES ARE DETAILED IN SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.
 - THE DESIGN SHOWN ON THESE ENGINEERING SECTION DRAWINGS IS ILLUSTRATIVE AND WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT; ANY CHANGES WILL BE LIMITED TO BEING WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER.
 - HORIZONTAL DATA SHOWN ON THE EASTBOUND PROFILE VIEW IS THE RESULT OF THE LATERAL OFFSET OF THE WESTBOUND ALIGNMENT. IT DOES NOT FORM PART OF THE DESIGN AND WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
- ### KEY
- THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)
 - LONGITUDINAL SECTION LINE
 - PROPOSED LEVEL
 - EXISTING LEVEL
 - ORDER LIMITS
 - PARISH BOUNDARY
 - ROAD NAMES
 - CHAINAGE (MEASURED DISTANCE ALONG THE SCHEME LENGTH)
 - GRADIENT
 - LENGTH
 - RADIUS



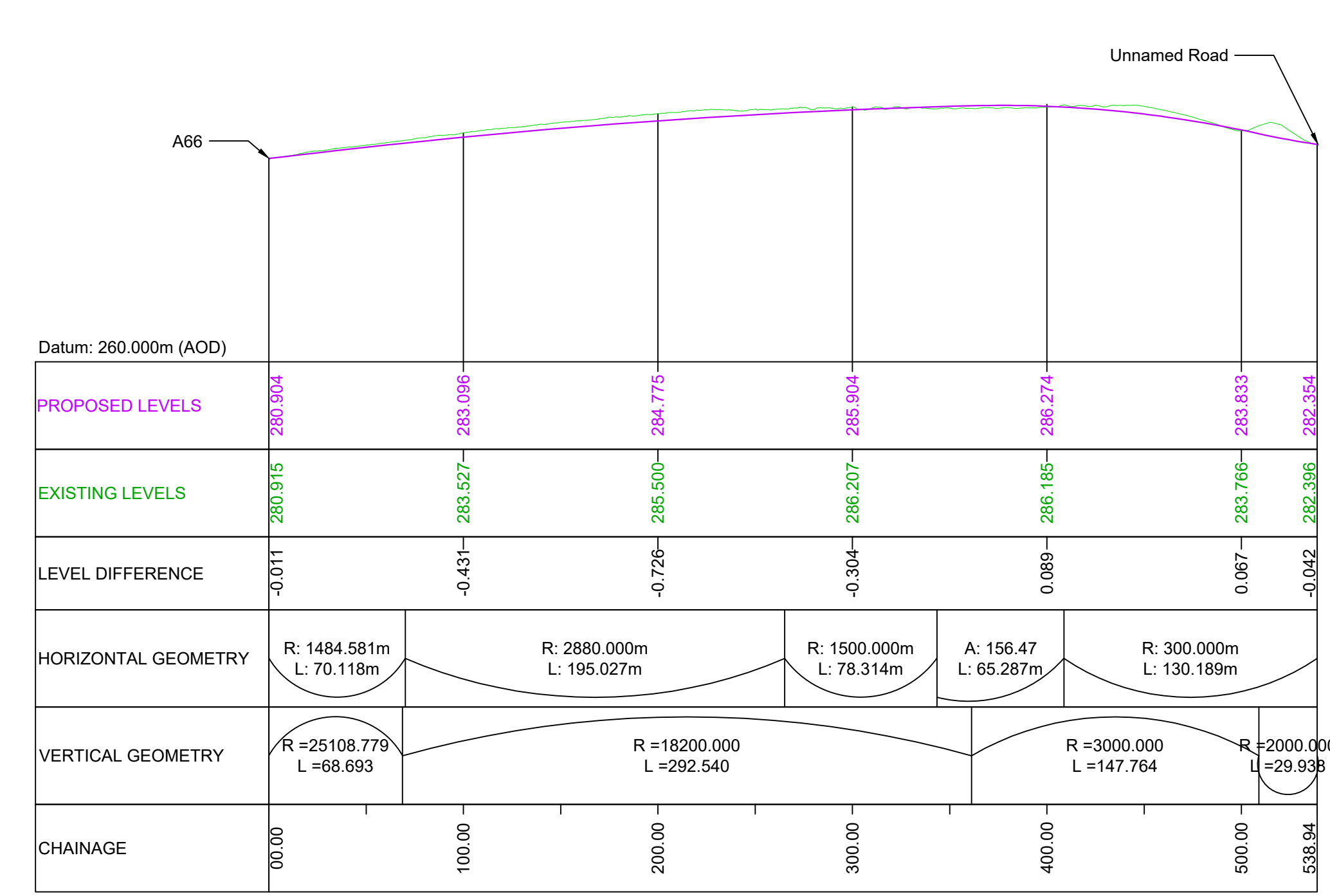
**EASTBOUND DIVERGE
LONGITUDINAL SECTION CH 000 to CH 402**



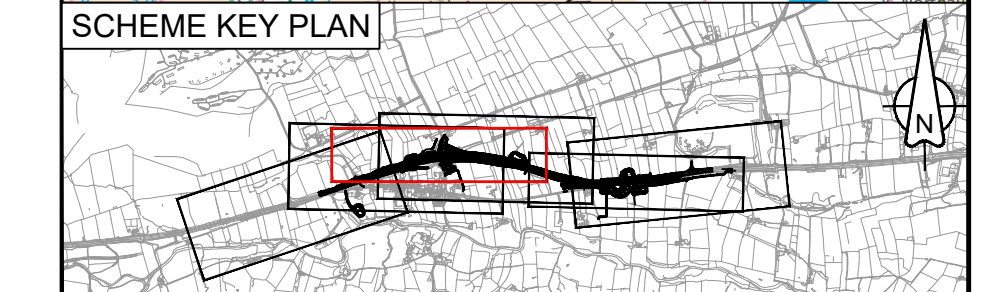
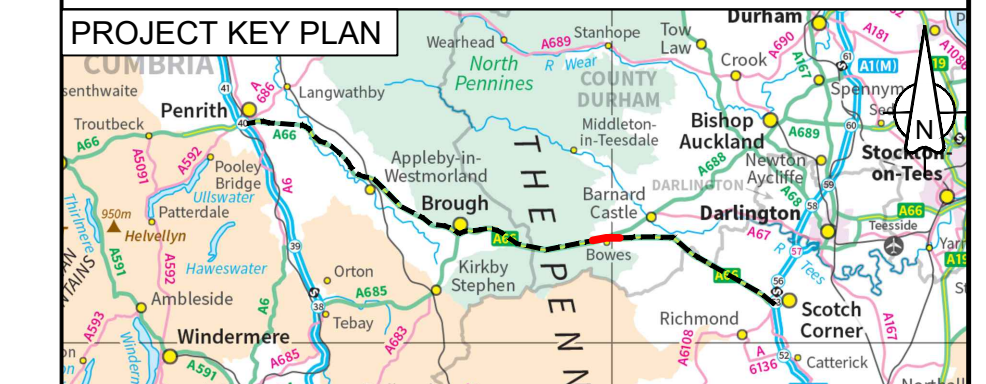
**EASTBOUND MERGE
LONGITUDINAL SECTION CH 000 to CH 407**



**WESTBOUND MERGE
LONGITUDINAL SECTION CH 000 to CH 245**



**WESTBOUND DIVERGE
LONGITUDINAL SECTION CH 000 to CH 539**



For DCO Submission					
Revision	Created	Checked	Reviewed	Approved	Authorised
dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy
C01	08/06/22	08/06/22	08/06/22	08/06/22	08/06/22

Purpose: DCO APPLICATION
PINS Reference Number: TR010062/APP/5.17

Client: 3 Piccadilly Place, Manchester, M1 3BN

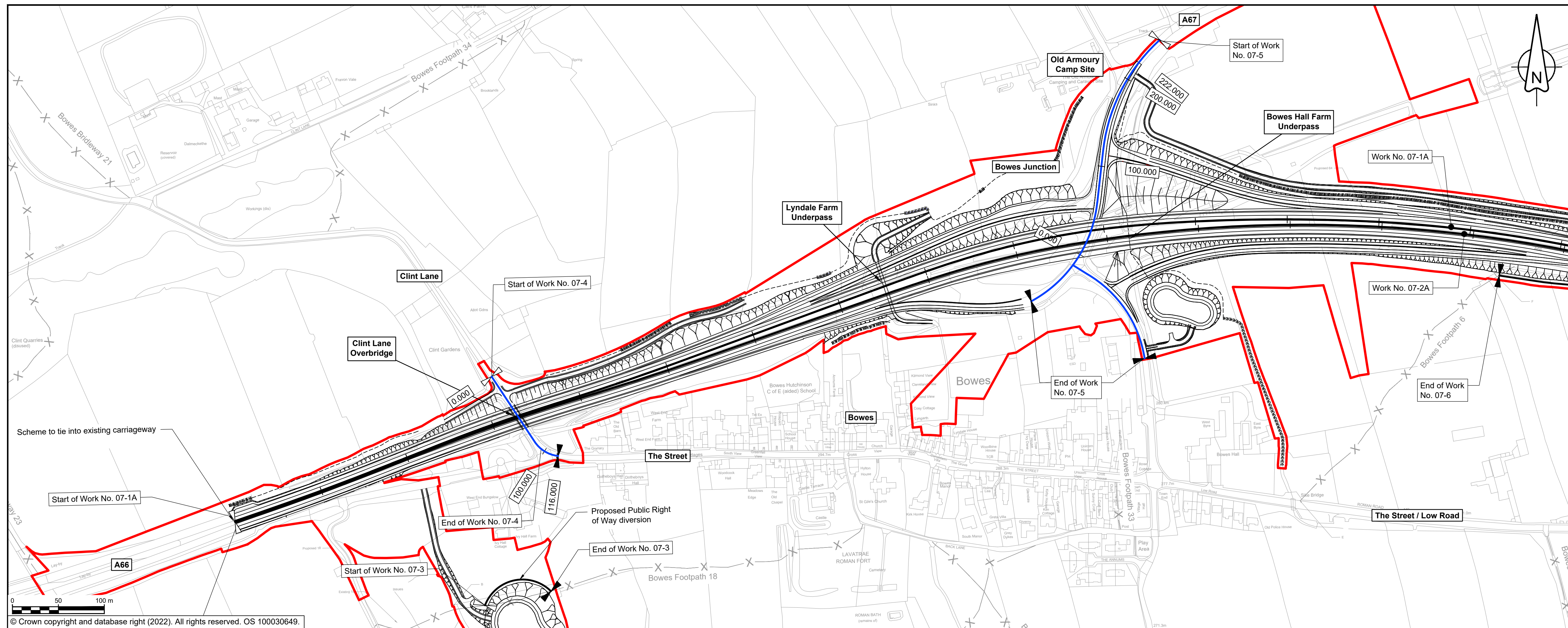
Project Name / Scheme Name: A66 Northern Trans-Pennine Project Scheme 07 Bowes Bypass
Drawing Title: Engineering Section Drawings (Plan and Profiles) Regulation 5(2)(o) & 6(2) Sheet 7 of 9

Project Ref. No. ---	Stage PCF3	Scale: 1:2500 @ A1
		Dimensions: M

Drawing Number: HE565627 - AMY - HAC - S07 -DR-CH- 501007
Location: | Type: | Role: | Number:

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01

SCALE 1:500 V SCALE 1:2500 H



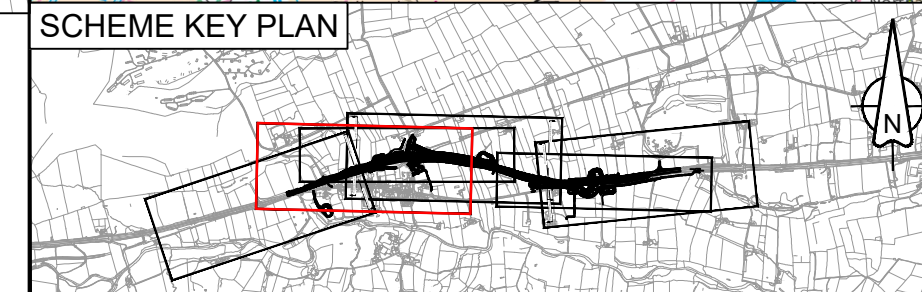
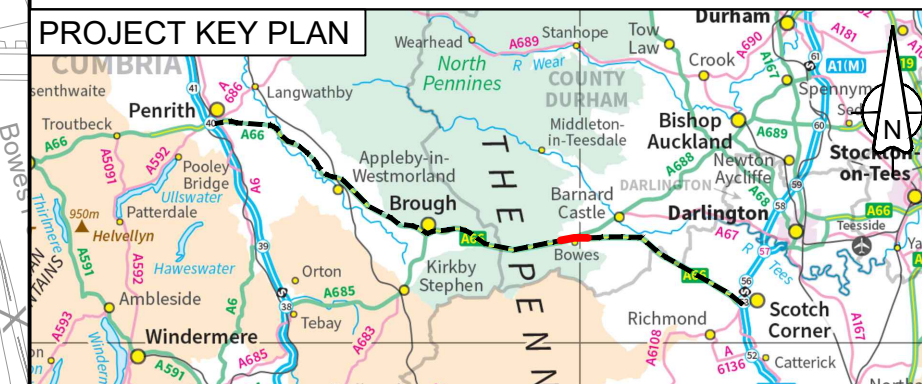
© Crown copyright and database right (2022). All rights reserved. OS 100030649.

NOTES

- ALL DIMENSIONS ARE IN METRES ABOVE DATUM UNLESS NOTED OTHERWISE.
- THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE KEY PLAN AND ALONGSIDE OTHER PLANS AND DOCUMENTS IN THE DEVELOPMENT CONSENT ORDER APPLICATION. IN PARTICULAR THE WORKS PLANS AND SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.
- WORK NO. REFERENCES ARE DETAILED IN SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.
- THE DESIGN SHOWN ON THESE ENGINEERING SECTION DRAWINGS IS ILLUSTRATIVE AND WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT; ANY CHANGES WILL BE LIMITED TO BEING WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER.
- HORIZONTAL DATA SHOWN ON THE EASTBOUND PROFILE VIEW IS THE RESULT OF THE LATERAL OFFSET OF THE WESTBOUND ALIGNMENT. IT DOES NOT FORM PART OF THE DESIGN AND WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.

KEY

- THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)
- LONGITUDINAL SECTION LINE
- PROPOSED LEVEL
- EXISTING LEVEL
- ORDER LIMITS
- PARISH BOUNDARY
- ROAD NAMES
- CHAINAGE (MEASURED DISTANCE ALONG THE SCHEME LENGTH)
- GRADIENT
- LENGTH
- RADIUS



C01	For DCO Submission				
	RKIG	RKIG	JBEN	THAL	SSCO
	08/06/22	08/06/22	08/06/22	08/06/22	08/06/22

Revision details					
Revision	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Purpose: **DCO APPLICATION**

PINS Reference Number: **TR010062/APP/5.17**

Client: **3 Piccadilly Place, Manchester, M1 3BN**

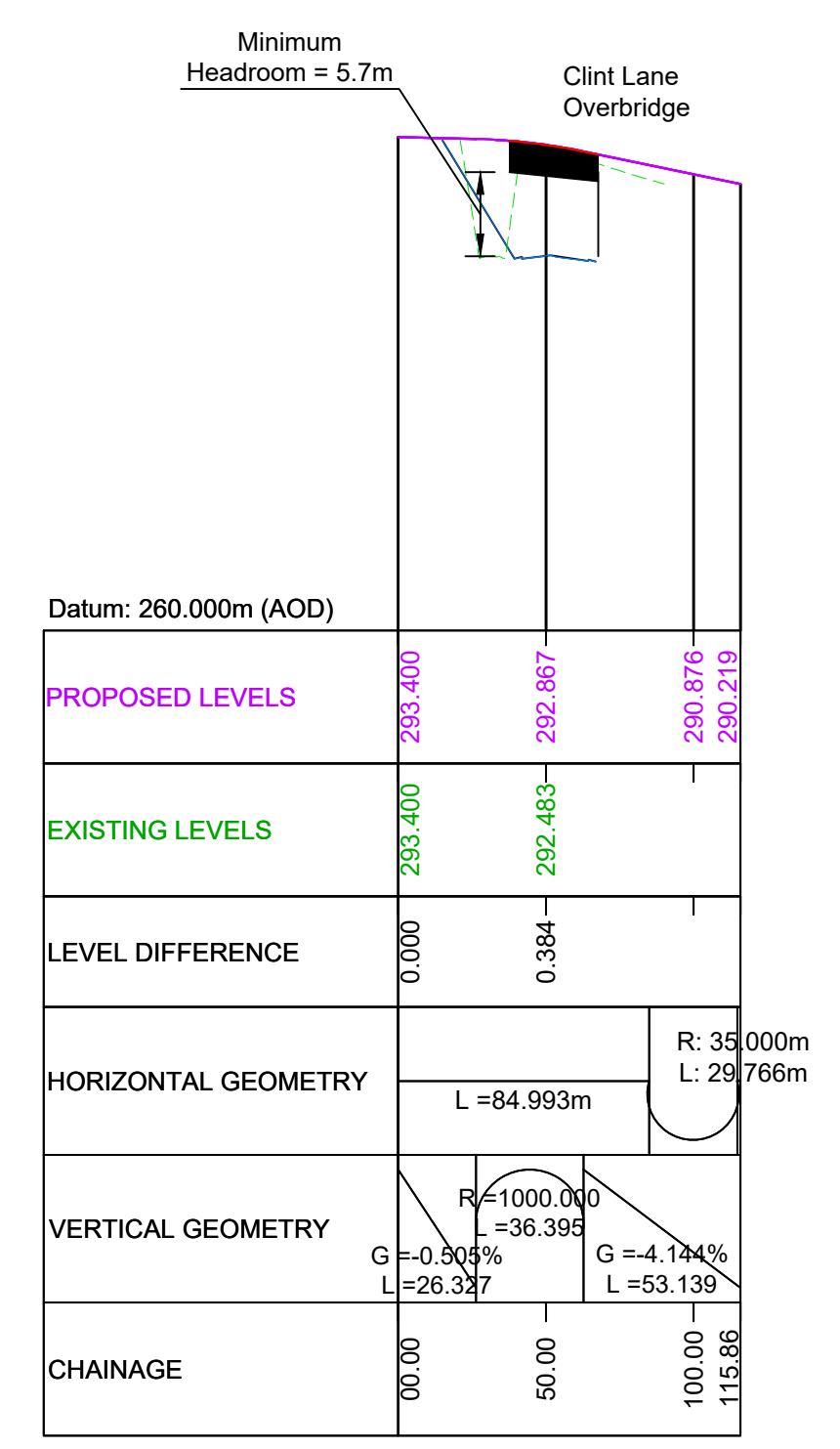
Project Name / Scheme Name: **A66 Northern Trans-Pennine Project Scheme 07 Bowes Bypass**

Drawing Title: **Engineering Section Drawings (Plan and Profiles) Regulation 5(2)(o) & 6(2) Sheet 8 of 9**

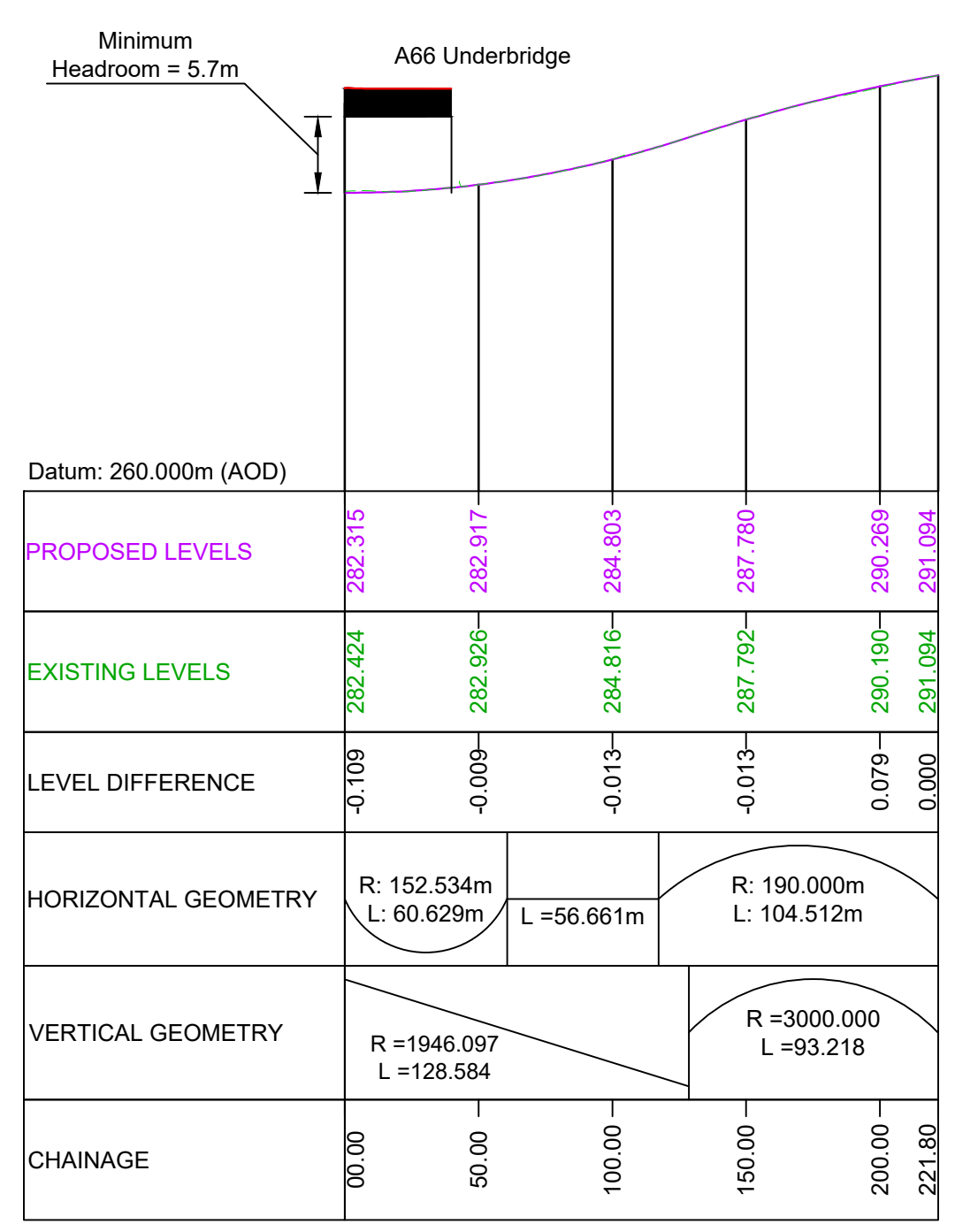
Project Ref. No. ---	Stage: PCF3	Scale: 1:2500 @ A1
		Dimensions: M

Drawing Number: HE565627 - AMY - HAC - S07	Project: Originator: Volume:
Location: -DR-CH-501008	Type: Role: Number:

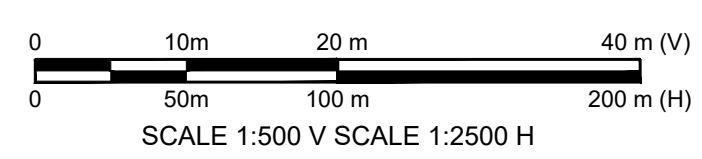
Suitability: A	Suitability Description: Approved for Stage Complete	Revision: C01
-----------------------	---	----------------------

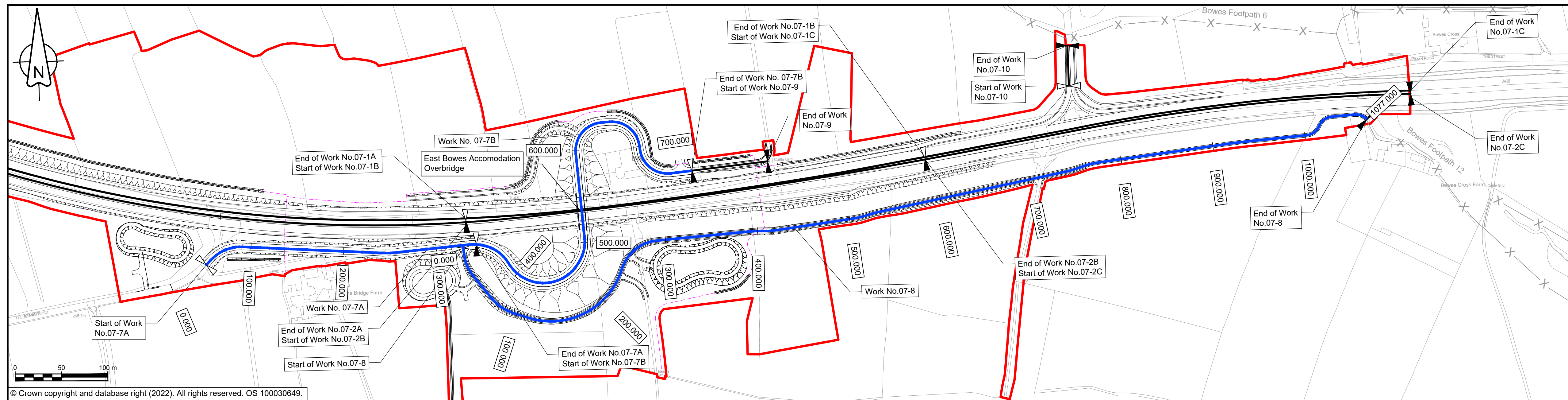


WORK NO. 07-4
LONGITUDINAL SECTION CH 000 TO CH 090



WORK NO. 07-5
LONGITUDINAL SECTION CH 000 to CH 221





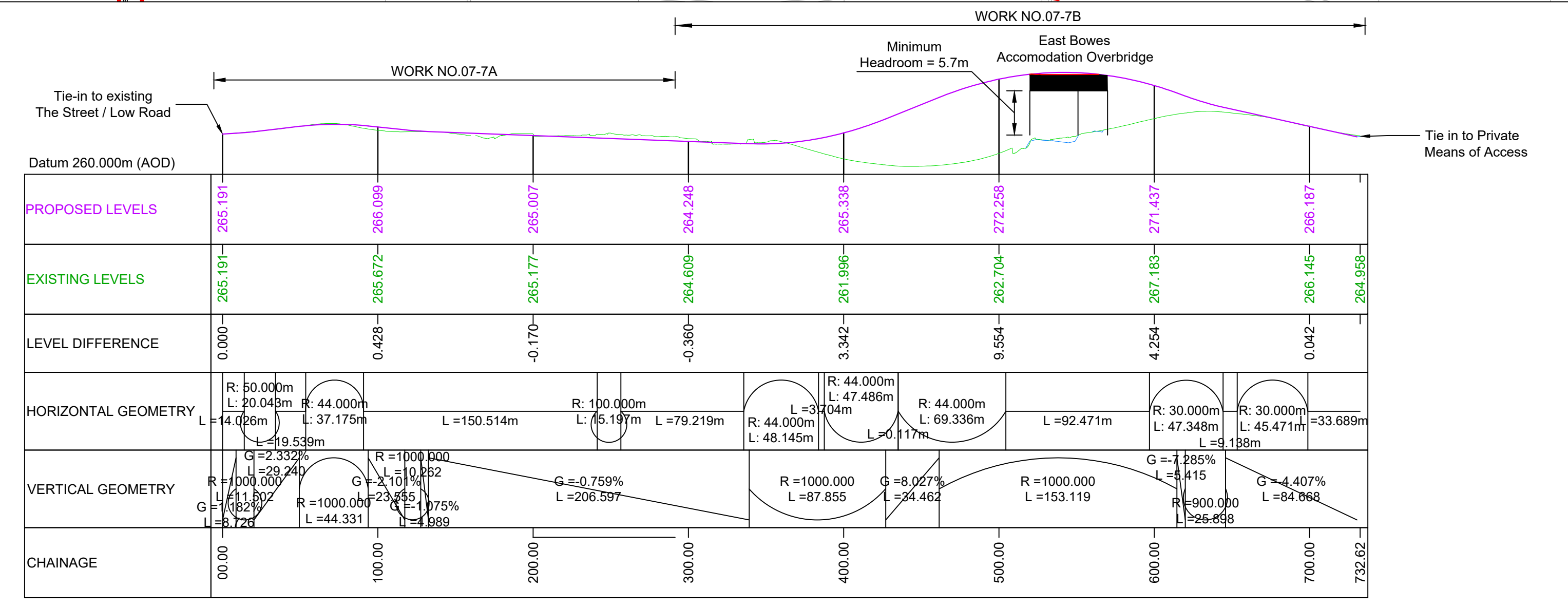
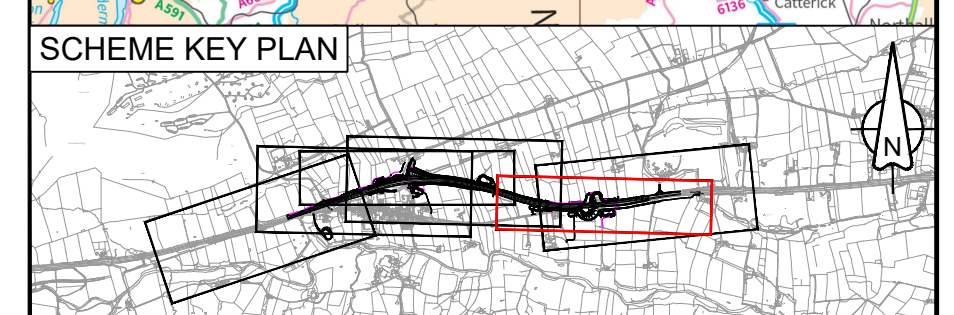
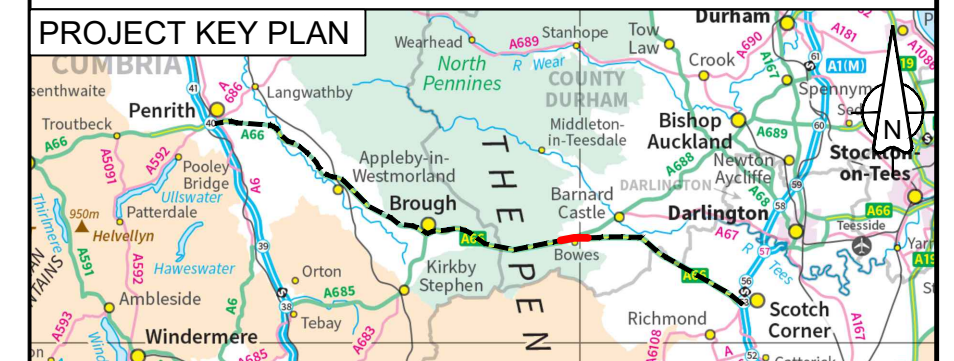
© Crown copyright and database right (2022). All rights reserved. OS 100030649.

NOTES

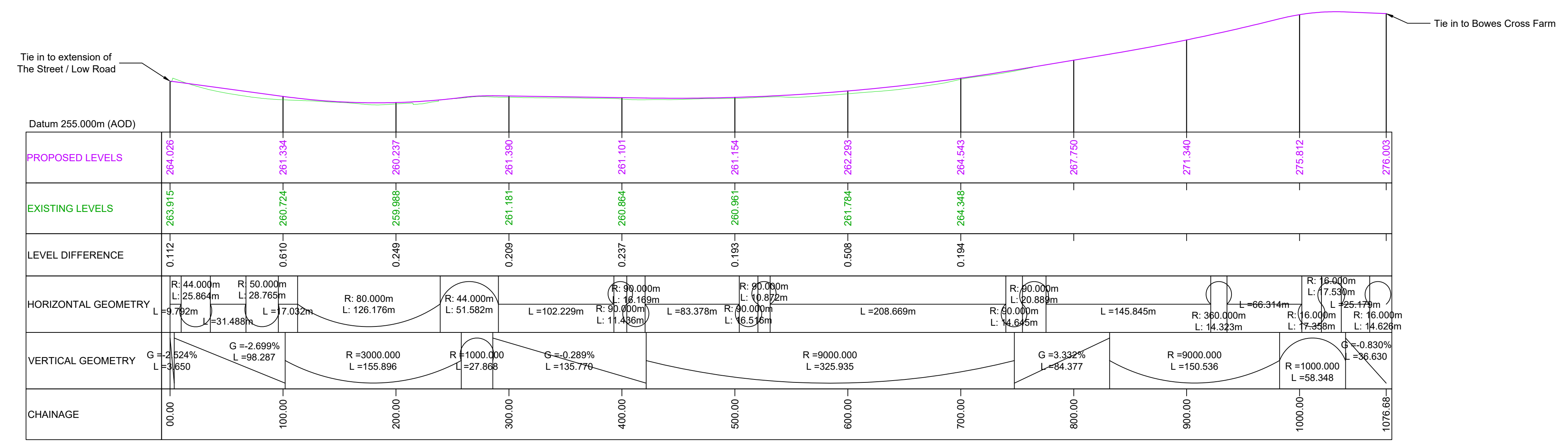
- ALL DIMENSIONS ARE IN METRES ABOVE DATUM UNLESS NOTED OTHERWISE.
- THESE ENGINEERING SECTION DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE KEY PLAN AND ALONGSIDE OTHER PLANS AND DOCUMENTS IN THE DEVELOPMENT CONSENT ORDER APPLICATION. IN PARTICULAR THE WORKS PLANS AND SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.
- WORK NO. REFERENCES ARE DETAILED IN SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.
- THE DESIGN SHOWN ON THESE ENGINEERING SECTION DRAWINGS IS ILLUSTRATIVE AND WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT; ANY CHANGES WILL BE LIMITED TO BEING WITHIN THE ORDER LIMITS AND ANY OTHER CONSTRAINTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER.
- HORIZONTAL DATA SHOWN ON THE EASTBOUND PROFILE VIEW IS THE RESULT OF THE LATERAL OFFSET OF THE WESTBOUND ALIGNMENT. IT DOES NOT FORM PART OF THE DESIGN AND WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.

KEY

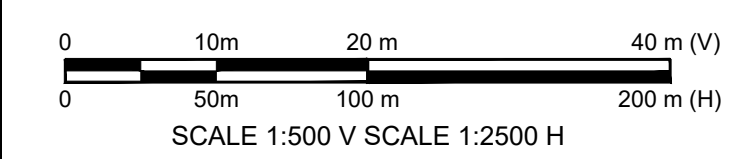
- THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)
- LONGITUDINAL SECTION LINE
- PROPOSED LEVEL
- EXISTING LEVEL
- ORDER LIMITS
- PARISH BOUNDARY
- ROAD NAMES
- CHAINAGE (MEASURED DISTANCE ALONG THE SCHEME LENGTH)
- GRADIENT
- LENGTH
- RADIUS



**WORK NO. 07-7A and 07-7B
LONGITUDINAL SECTION CH 000 to CH 733**



**WORK NO. 07-8
LONGITUDINAL SECTION CH 0000 TO CH 1077**



C02	Change Application - revised PMA design at Low Broats				
	RDW	TEGG	THAL	THAL	FMOL
	21/04/23	21/04/23	03/05/23	03/05/23	03/05/23
Revision details					
Revision	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Purpose	DCO APPLICATION
PINS Reference Number	TR010062/APP/5.17

Client	3 Piccadilly Place Manchester M1 3BN	
--------	--	--

Project Name / Scheme Name
**A66 Northern Trans-Pennine Project
Scheme 07
Bowes Bypass**

Drawing Title
**Engineering Section Drawings
(Plan and Profiles)
Regulation 5(2)(o) & 6(2)
Sheet 9 of 9**

Project Ref. No.	Stage	Scale	@ A1
---	PCF3	1:2500	
		Dimensions	M

Drawing Number	Project	Originator	Volume
HE565627 - AMY - HAC -			
S07	-DR-CH-	501009	
Location	Type	Role	Number

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C02