

# A66 Northern Trans-Pennine Project

Scheme 07: Bowes Bypass

TR010062

## 5.18 Engineering Section Drawings (Cross Sections) (Rev 2)

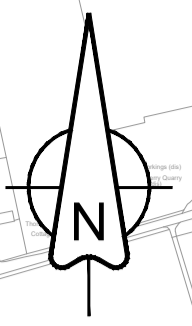
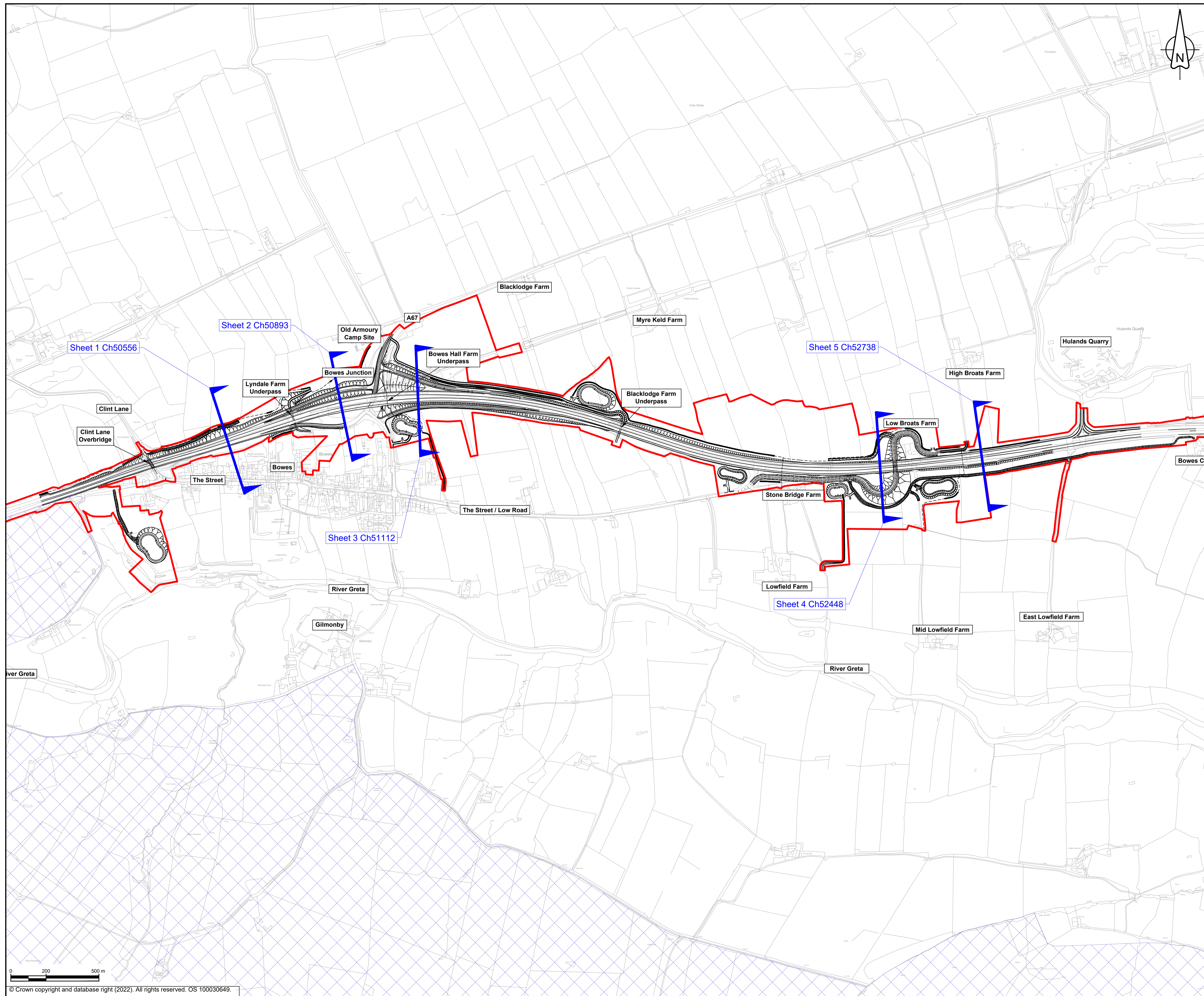
APFP Regulations 5(2)(o) and 6(2)

Planning Act 2008

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

Deadline 7

09 May 2023

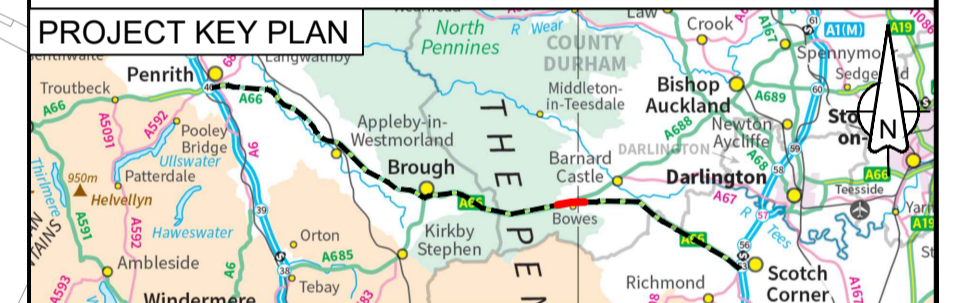


**NOTES**

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

**KEY**

- THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)
- ORDER LIMITS
- AREA OF OUTSTANDING NATURAL BEAUTY (AONB)
- SECTION MARKER WITH SHEET AND CHAINAGE REFERENCE



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 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/5.18

Client:  
3 Piccadilly Place  
Manchester  
M1 3BN

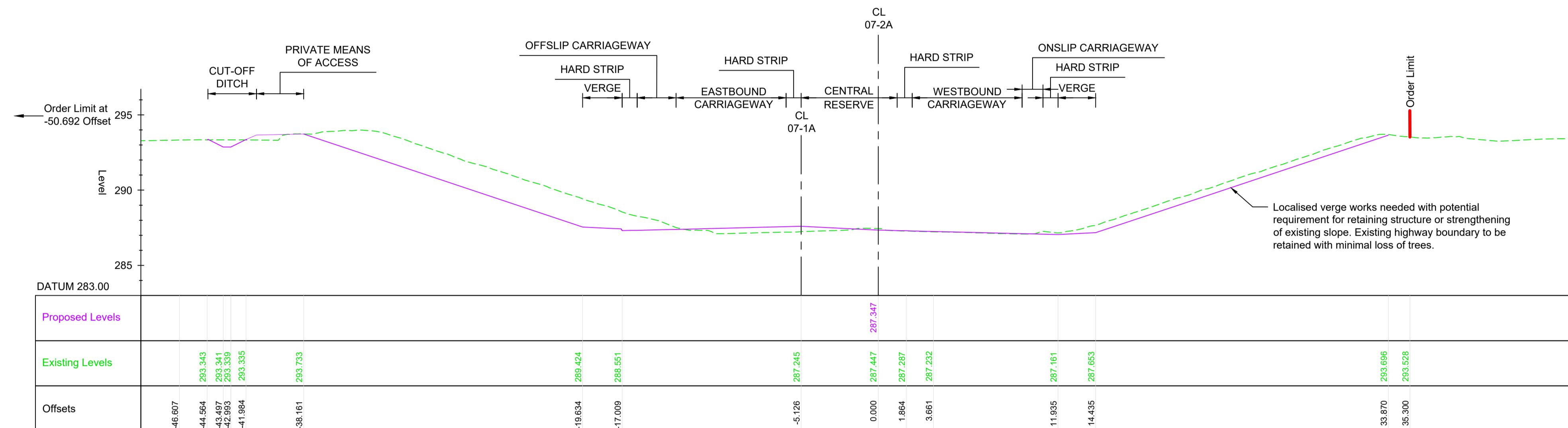
Project Name / Scheme Name:  
**A66 Northern Trans-Pennine Project  
Scheme 07  
Bowes Bypass**

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

Project Ref. No.	Stage	Scale	@ A1
---	PCF3	1:5000	
		Dimensions	M

Drawing Number	Project	Originator	Volume
HE565627	- AMY	- HAC	-
S07	-DR-CH-	501100	
Location	Type	Role	Number

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C02



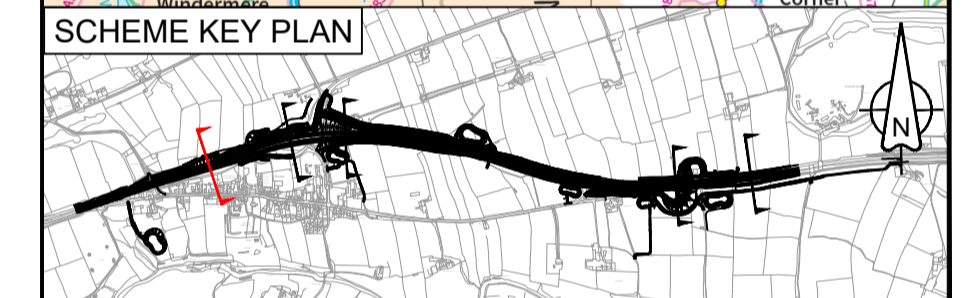
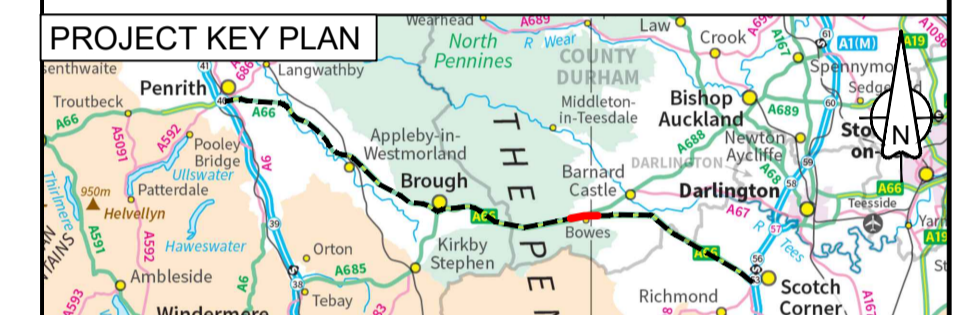
**TYPICAL SECTION CH 50556 WORK NO. 07-2A**  
SCALE 1:200

**NOTES**

- ALL DIMENSIONS ARE IN METRES 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.
- FOR CHAINAGE PLEASE REFER TO THE ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES).
- WORK No. REFERENCES ARE DETAILED IN THE SCHEDULE 1 (AUTHORISED DEVELOPMENT) TO THE DEVELOPMENT CONSENT ORDER.
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**KEY**

- PROPOSED LEVEL
- EXISTING LEVEL
- ORDER LIMITS



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/5.18

Client	3 Piccadilly Place Manchester M1 3BN	
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Project Name / Scheme Name	A66 Northern Trans-Pennine Project Scheme 07 Bowes Bypass
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Drawing Title	Engineering Section Drawings (Cross Sections) Regulation 5(2)(o) & 6(2) Sheet 1 of 5
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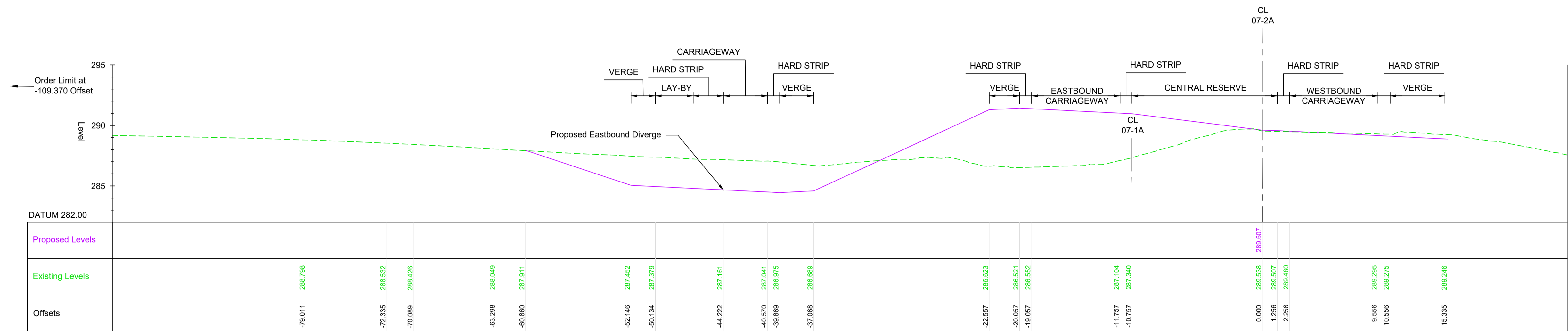
Project Ref. No.	Stage	Scale	@ A1
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		Dimensions	M

Drawing Number	Project	Originator	Volume
HE565627 - AMY - HAC -			
S07	-DR-CH-	501101	
Location	Type	Role	Number

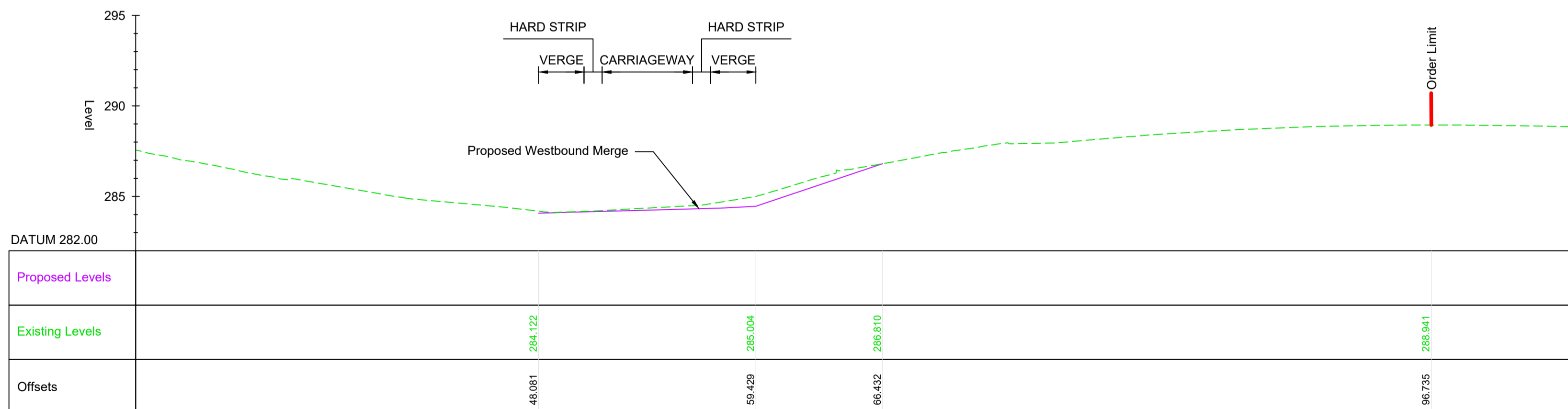
Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01

- 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 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.
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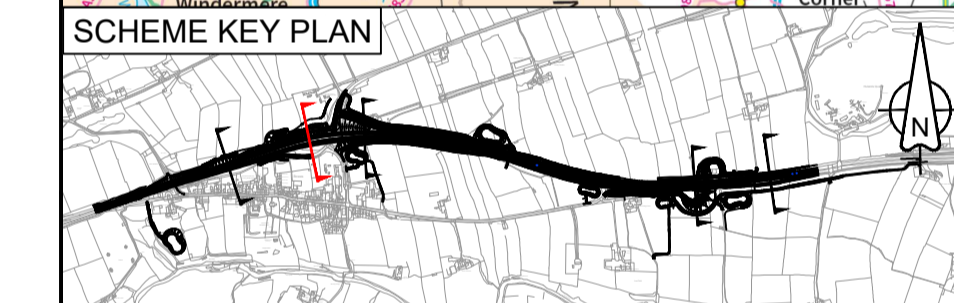
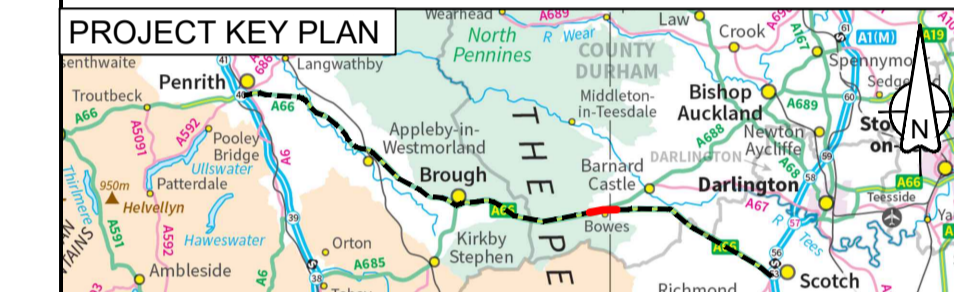
- KEY**
- PROPOSED LEVEL
  - - - EXISTING LEVEL
  - ORDER LIMITS



**TYPICAL SECTION CH 50893 WORK NO. 07-2A**  
SCALE 1:200



**TYPICAL SECTION CH 50893 (CONT.) WORK NO. 07-2A**  
SCALE 1:200



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/5.18

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 (Cross Sections) Regulation 5(2)(o) & 6(2) Sheet 2 of 5

Project Ref. No. ---	Stage PCF3	Scale: 1:200 @ A1
		Dimensions: M

Drawing Number	Project	Originator	Volume
HE565627 - AMY - HAC -	S07	-DR-CH-	501102
	Location	Type	Role

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01

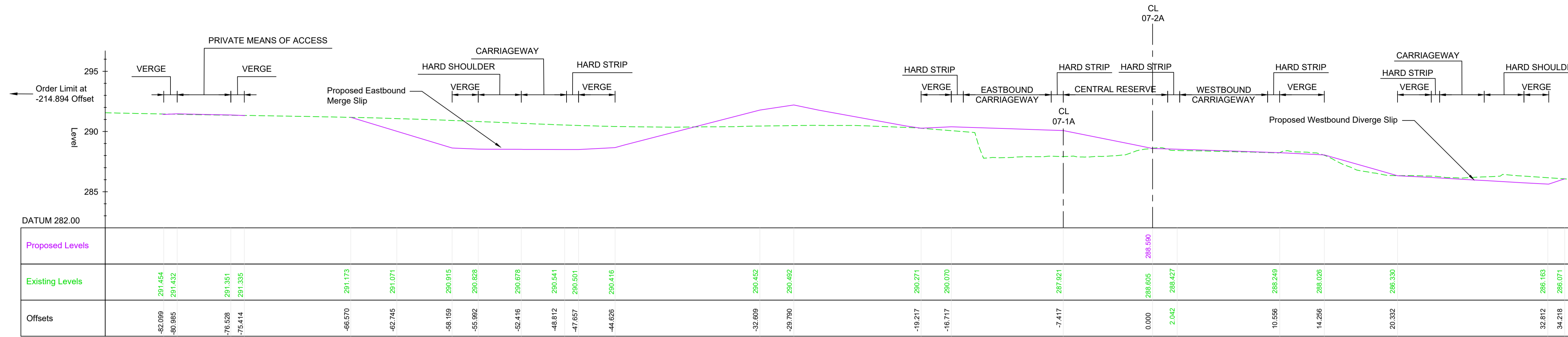


**NOTES**

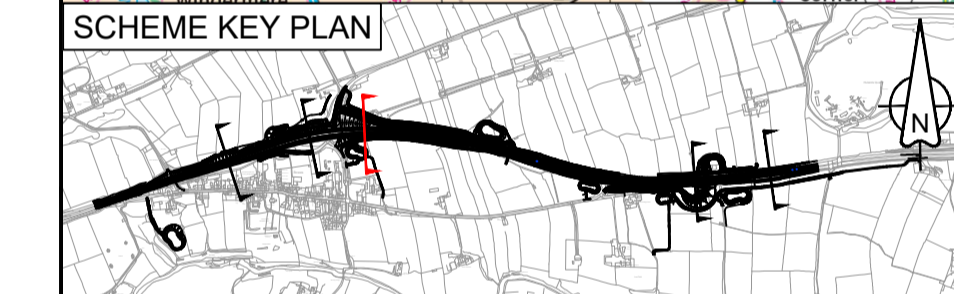
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**KEY**

- PROPOSED LEVEL
- - - EXISTING LEVEL
- ORDER LIMITS



**TYPICAL SECTION CH 5112 WORK NO. 07-2A**  
SCALE 1:200



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/5.18

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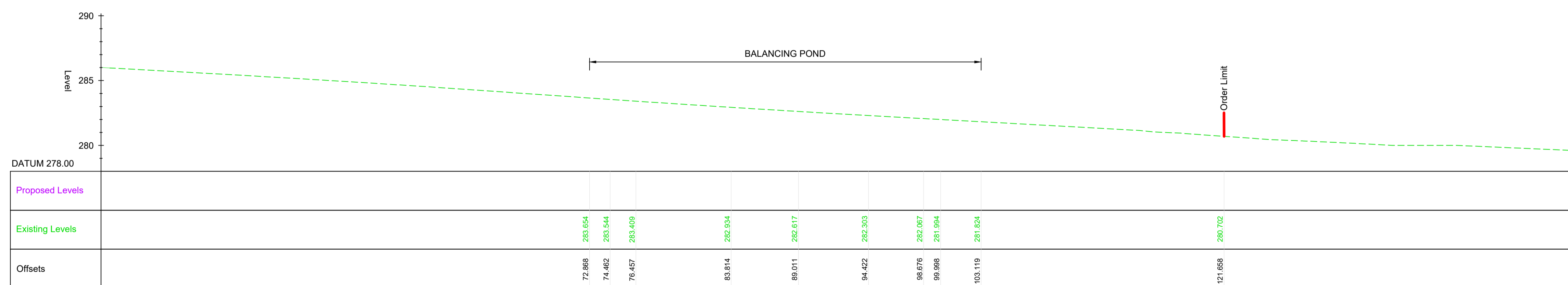
Project Name / Scheme Name  
**A66 Northern Trans-Pennine Project**  
**Scheme 07**  
**Bowes Bypass**

Drawing Title  
**Engineering Section Drawings**  
**(Cross Sections)**  
**Regulation 5(2)(o) & 6(2)**  
**Sheet 3 of 5**

Project Ref. No.	Stage	Scale	@
---	PCF3	1:200	A1
		Dimensions	M

Drawing Number	Project	Originator	Volume
HE565627	- AMY	- HAC	-
S07	-DR-CH-	501103	
Location	Type	Role	Number

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01



**TYPICAL SECTION CH 5112 (CONT.) WORK NO. 07-2A**  
SCALE 1:200

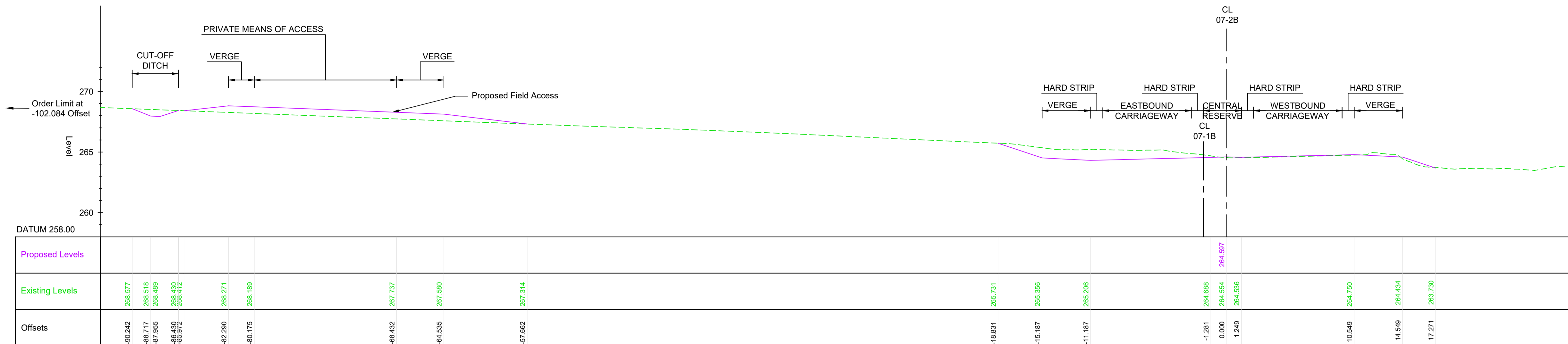


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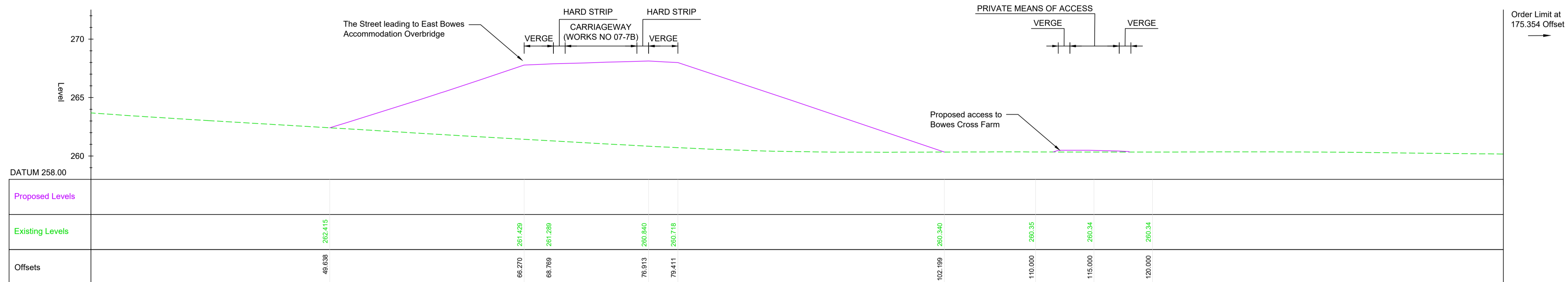
**KEY**

- PROPOSED LEVEL
- - - EXISTING LEVEL
- ORDER LIMITS



**TYPICAL SECTION CH 52448 WORK NO. 07-2B**

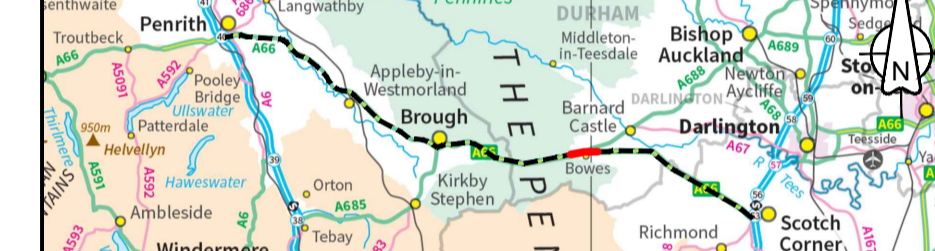
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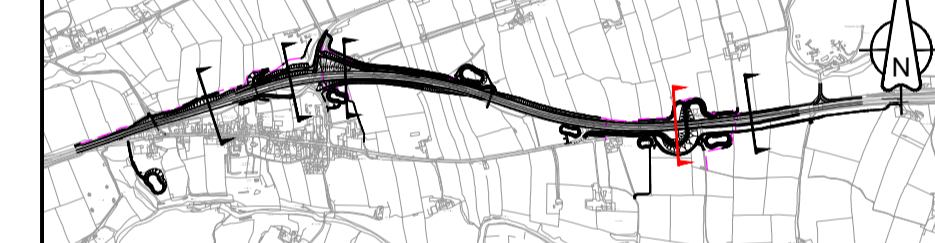
**TYPICAL SECTION CH 52448 (CONT.) WORK NO. 07-2B**

SCALE 1:200

**PROJECT KEY PLAN**



**SCHEME KEY PLAN**



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/5.18

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  
(Cross Sections)  
Regulation 5(2)(o) & 6(2)  
Sheet 4 of 5**

Project Ref. No.	Stage	Scale	@ A1
---	PCF3	1:200	
		Dimensions	M

Drawing Number	Project	Originator	Volume
HE565627	- AMY	- HAC	-
S07	-DR-CH-	501104	
Location	Type	Role	Number

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C02

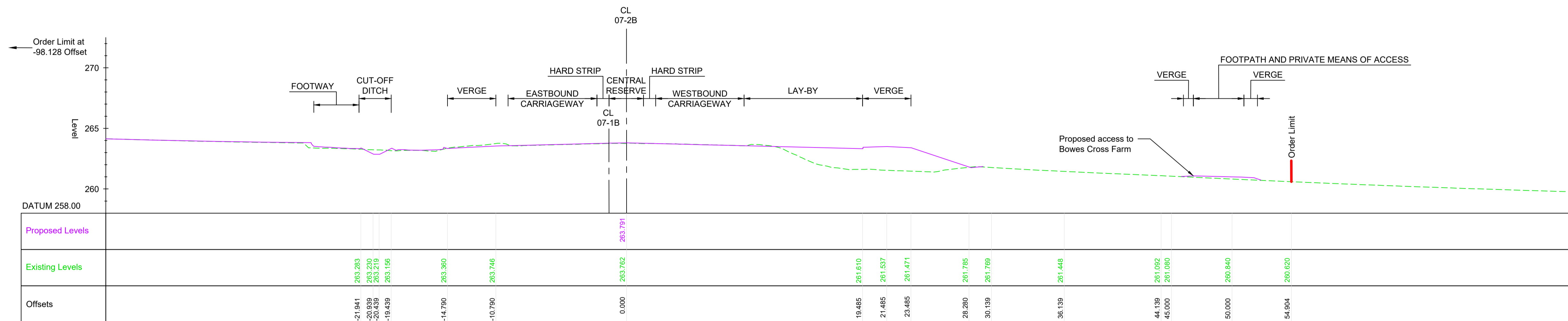


**NOTES**

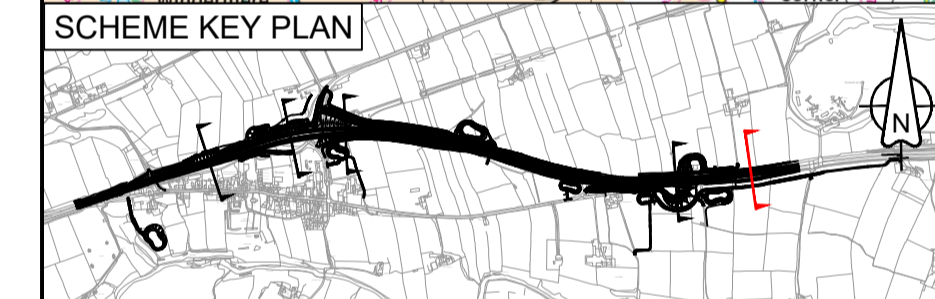
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**KEY**

- PROPOSED LEVEL
- - - EXISTING LEVEL
- ORDER LIMITS



**TYPICAL SECTION CH 52738 WORK NO. 07-2B**  
SCALE 1:200



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/5.18

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  
(Cross Sections)  
Regulation 5(2)(o) & 6(2)  
Sheet 5 of 5**

Project Ref. No.	Stage	Scale : 1:200	@ A1
---	PCF3	Dimensions : M	

Drawing Number	Project	Originator	Volume
HE565627 - AMY - HAC -			
S07	-DR-CH-	501105	
Location	Type	Role	Number

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01