

# A66 Northern Trans-Pennine Project

Scheme 06: Appleby to Brough

TR010062

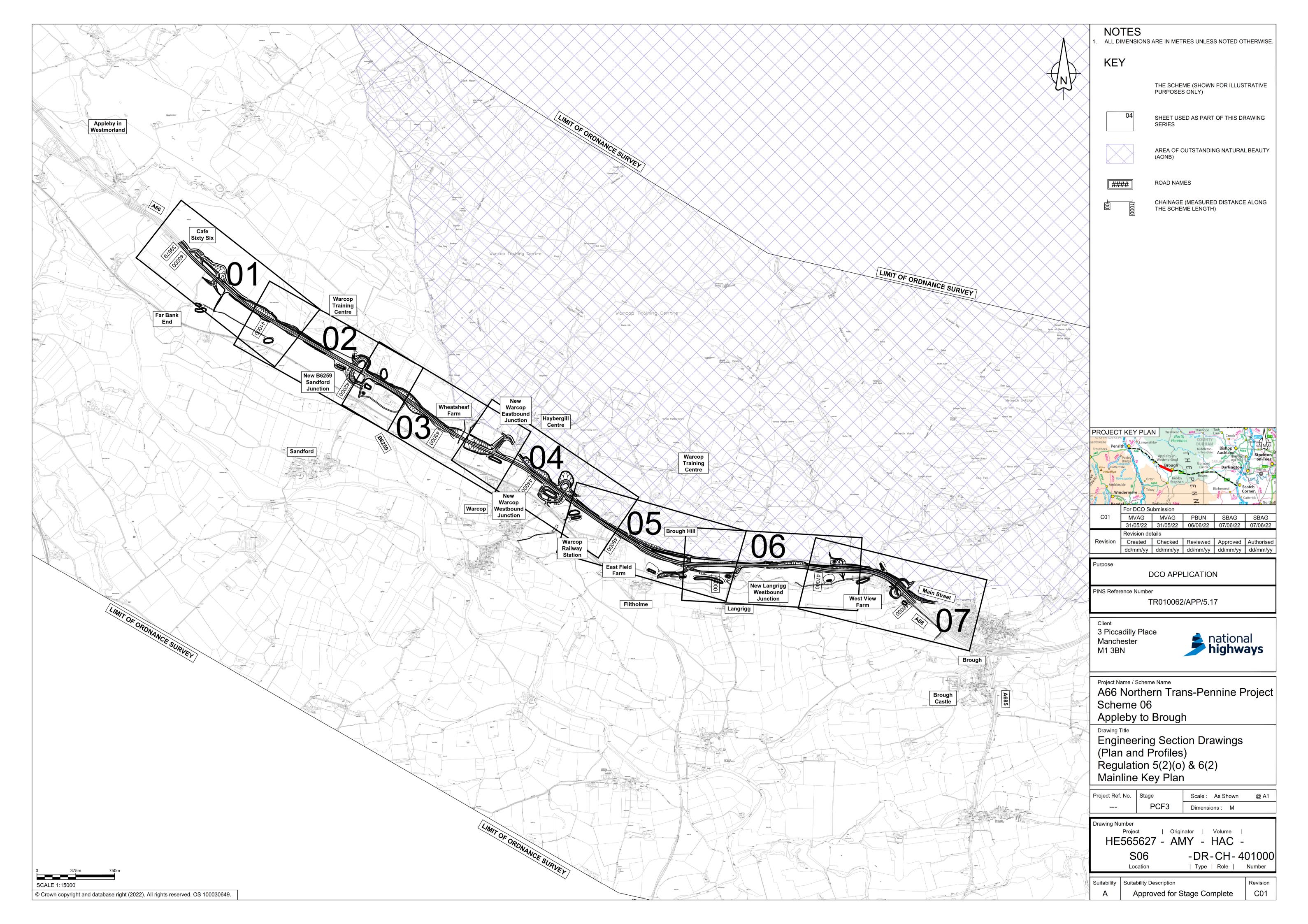
5.17 Engineering Section Drawings
(Plan and Profiles)

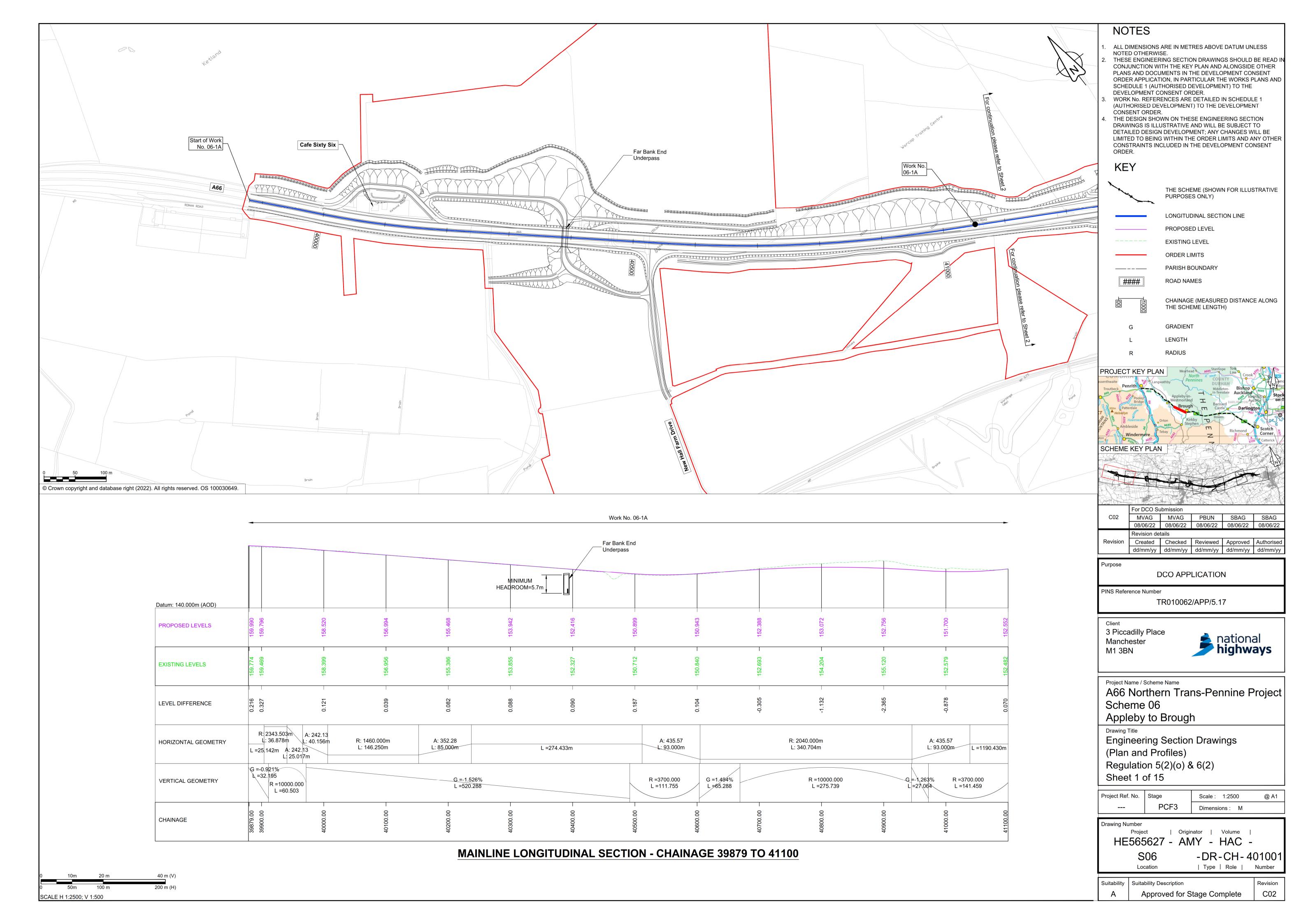
APFP Regulations 5(2)(o) and 6(2)

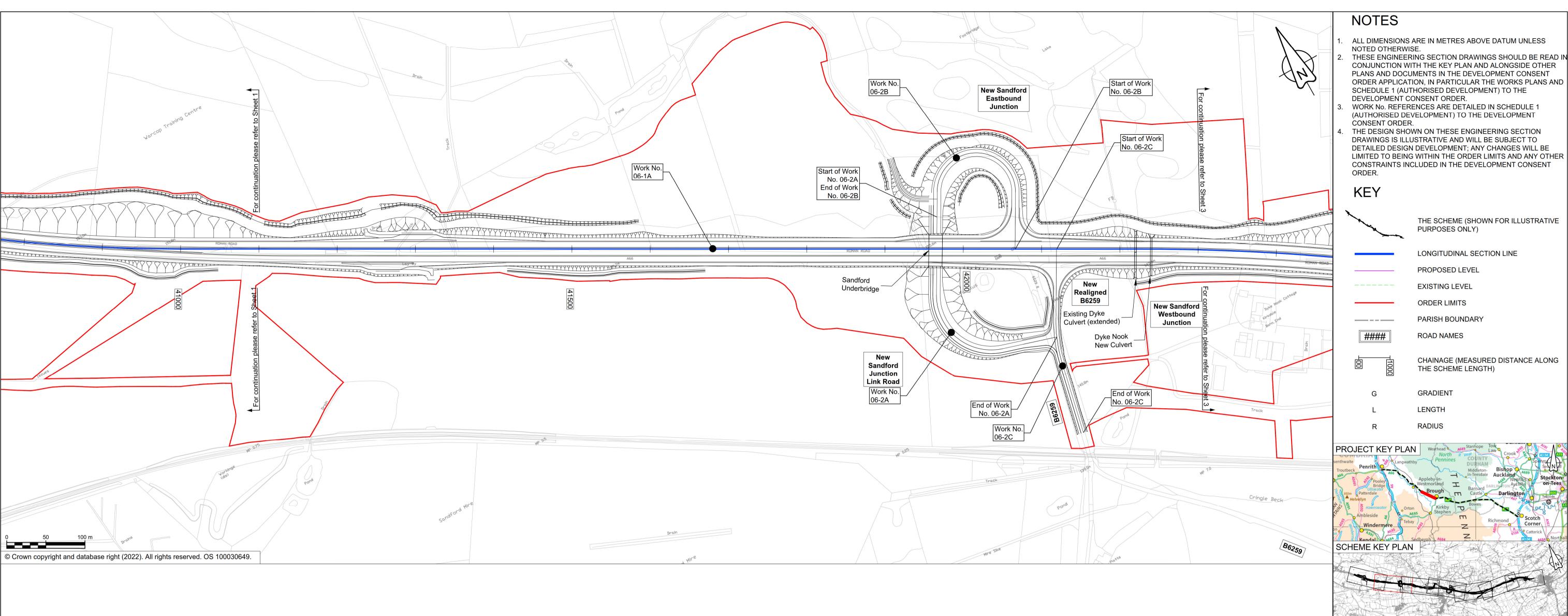
Planning Act 2008

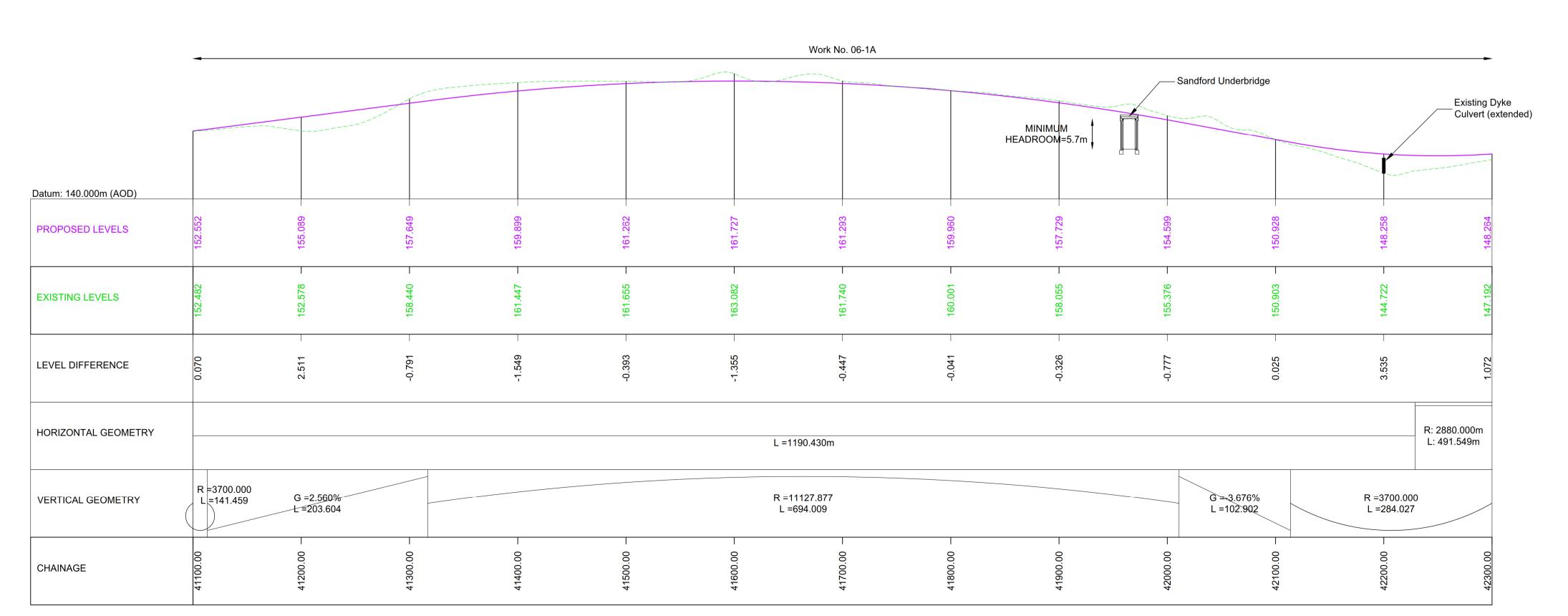
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

**June 2022** 









# **MAINLINE LONGITUDINAL SECTION - CHAINAGE 41100 TO 42300**

Suitability Description Revision Suitability Approved for Stage Complete C01

NOTES

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

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

**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					
		VRAM	VRAM	PBUN	SBAG	SBAG	
		13/05/22	13/05/22	06/06/22	06/06/22	06/06/22	
		Revision de	tails				
	Revision	Revision de Created	tails Checked	Reviewed	Approved	Authorised	

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 06

Appleby to Brough

**Engineering Section Drawings** (Plan and Profiles) Regulation 5(2)(o) & 6(2)

Sheet 2 of 15

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

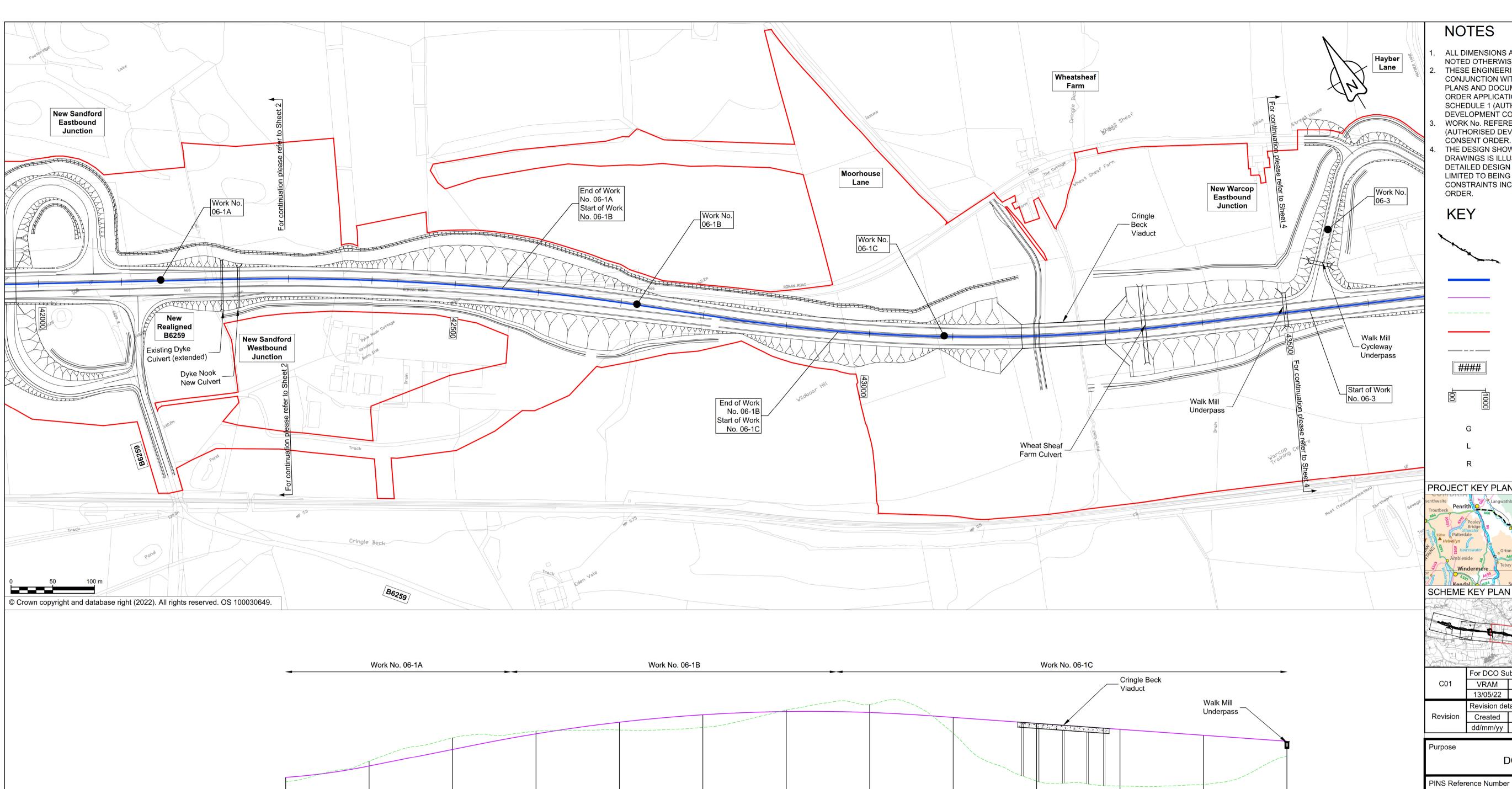
**Drawing Number** 

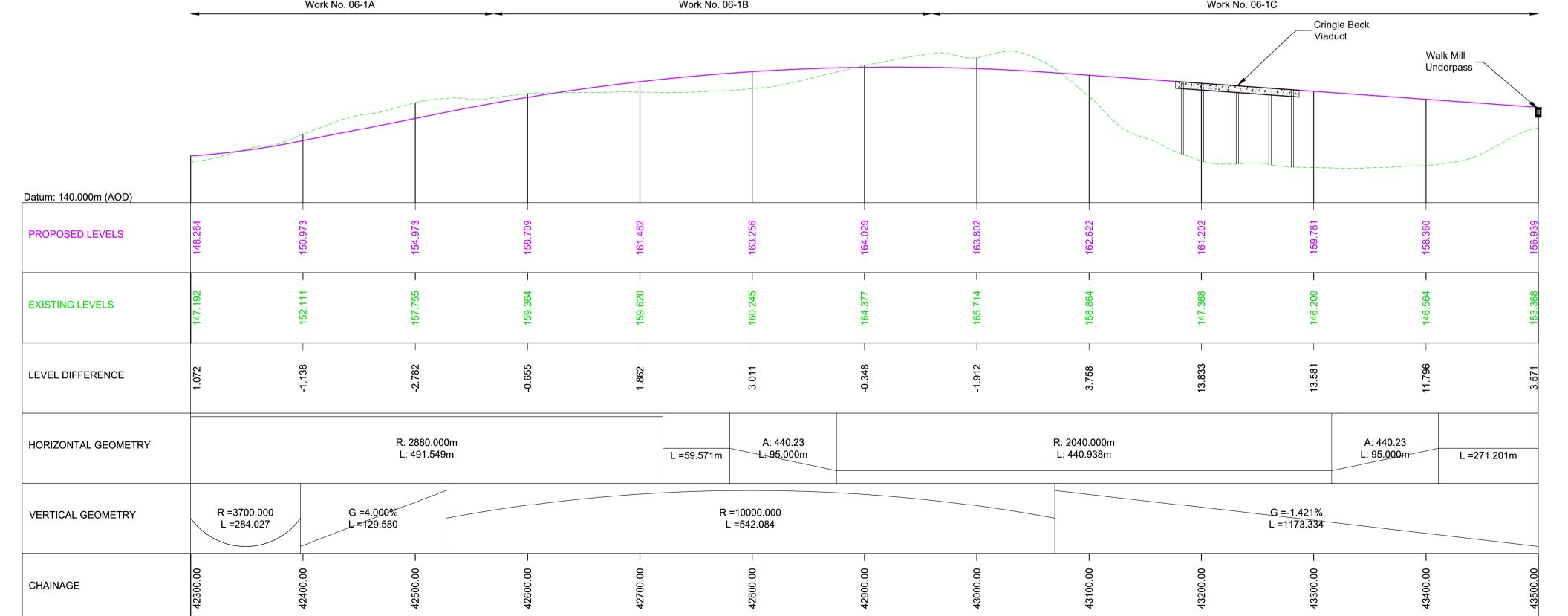
| Originator | Volume | HE565627 - AMY - HAC -

Location

| Type | Role |

-DR-CH-401002





# **MAINLINE LONGITUDINAL SECTION - CHAINAGE 42300 TO 43500**

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

> THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)

LONGITUDINAL SECTION LINE

PROPOSED LEVEL

EXISTING LEVEL ORDER LIMITS

PARISH BOUNDARY

THE SCHEME LENGTH)

ROAD NAMES

CHAINAGE (MEASURED DISTANCE ALONG

**GRADIENT** 

LENGTH

**RADIUS** 

PROJECT KEY PLAN SCHEME KEY PLAN

For DCO Submission VRAM PBUN SBAG SBAG VRAM 13/05/22 06/06/22 06/06/22 06/06/22 13/05/22 Revision details Created Checked Reviewed Approved Authorised dd/mm/yy dd/mm/yy dd/mm/yy dd/mm/yy

DCO APPLICATION

TR010062/APP/5.17

3 Piccadilly Place Manchester M1 3BN



A66 Northern Trans-Pennine Project

Scheme 06

Appleby to Brough

Project Name / Scheme Name

**Engineering Section Drawings** (Plan and Profiles)

Regulation 5(2)(o) & 6(2)

Sheet 3 of 15

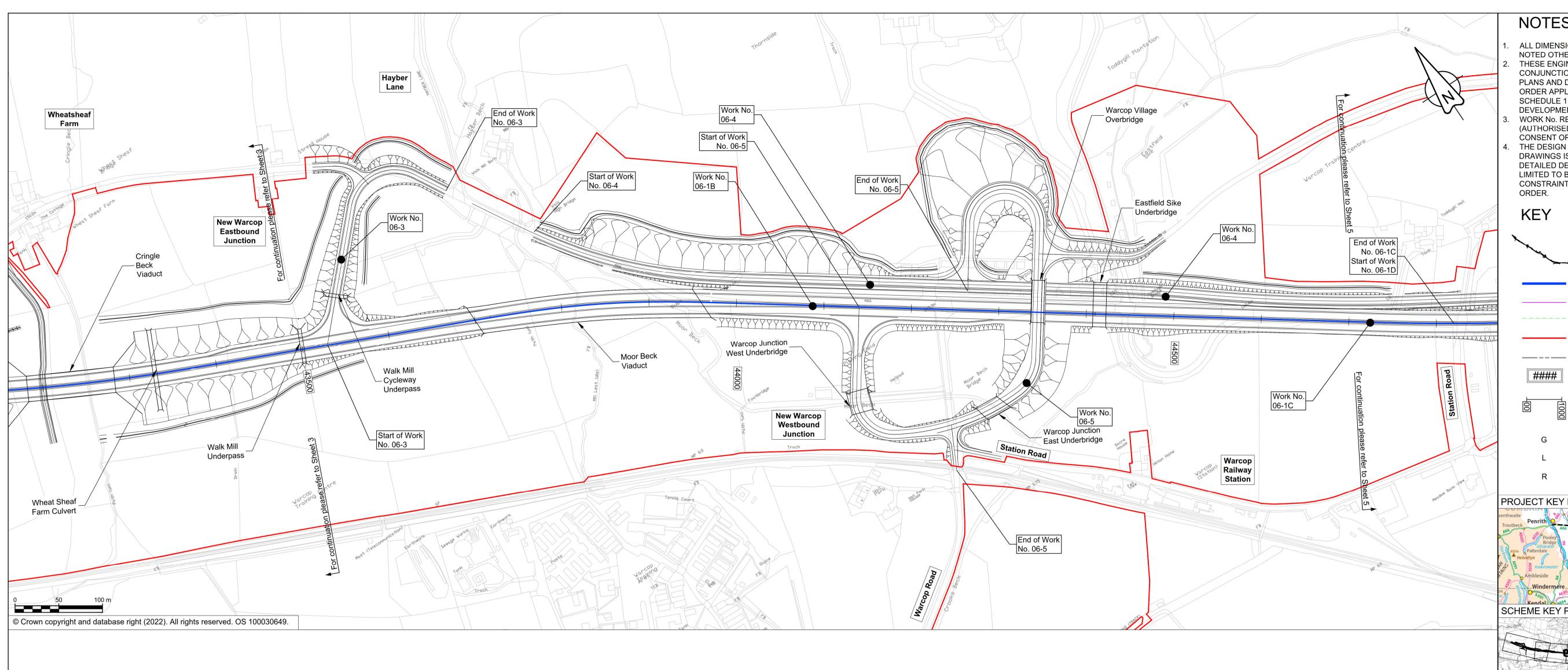
Project Ref. No.	Stage	Scale: 1:2500	@ A1
	PCF3	Dimensions : M	

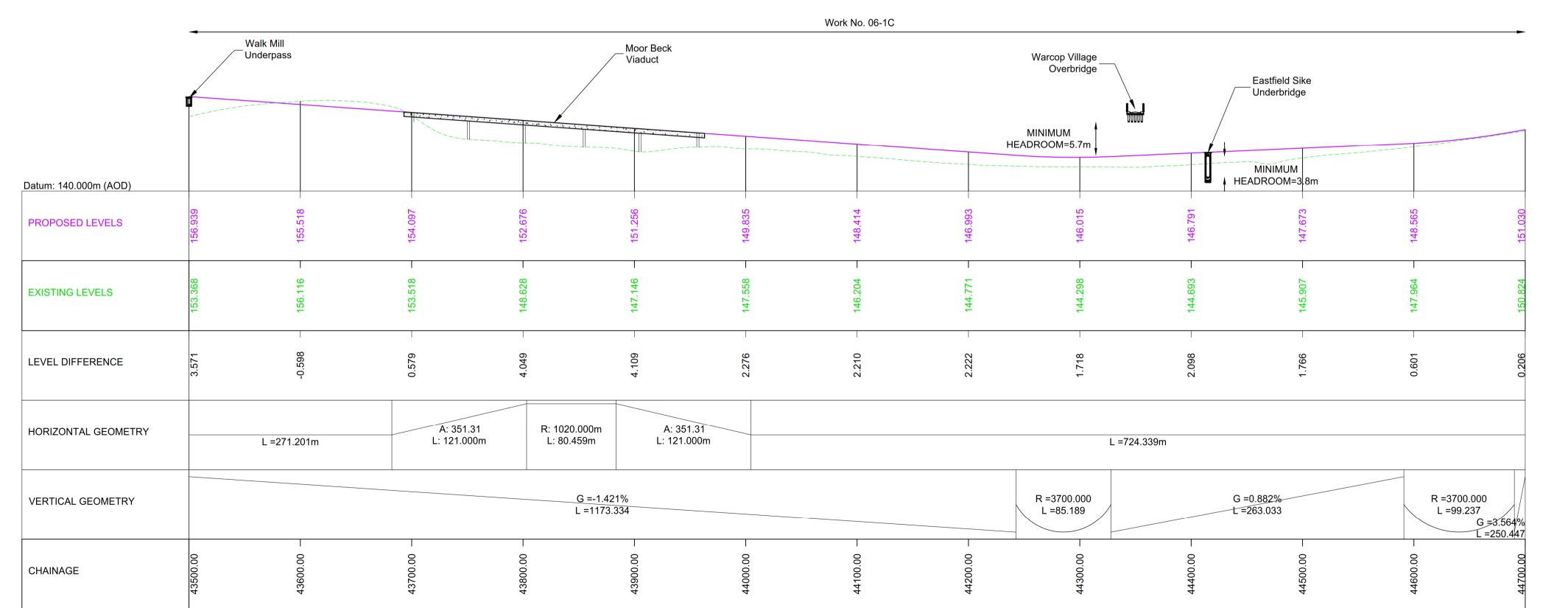
**Drawing Number** 

| Originator | Volume | HE565627 - AMY - HAC -

> -DR-CH-401003 | Type | Role | Location

Suitability Suitability Description Revision Approved for Stage Complete C01





**MAINLINE LONGITUDINAL SECTION - CHAINAGE 43500 TO 44700** 

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

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

For DCO Submission MVAG PBUN SBAG SBAG MVAG 13/05/22 13/05/22 06/06/22 06/06/22 06/06/22 Revision details Created Checked Reviewed Approved Authorised Revision 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 06

Appleby to Brough

**Engineering Section Drawings** (Plan and Profiles)

Regulation 5(2)(o) & 6(2)

Sheet 4 of 15

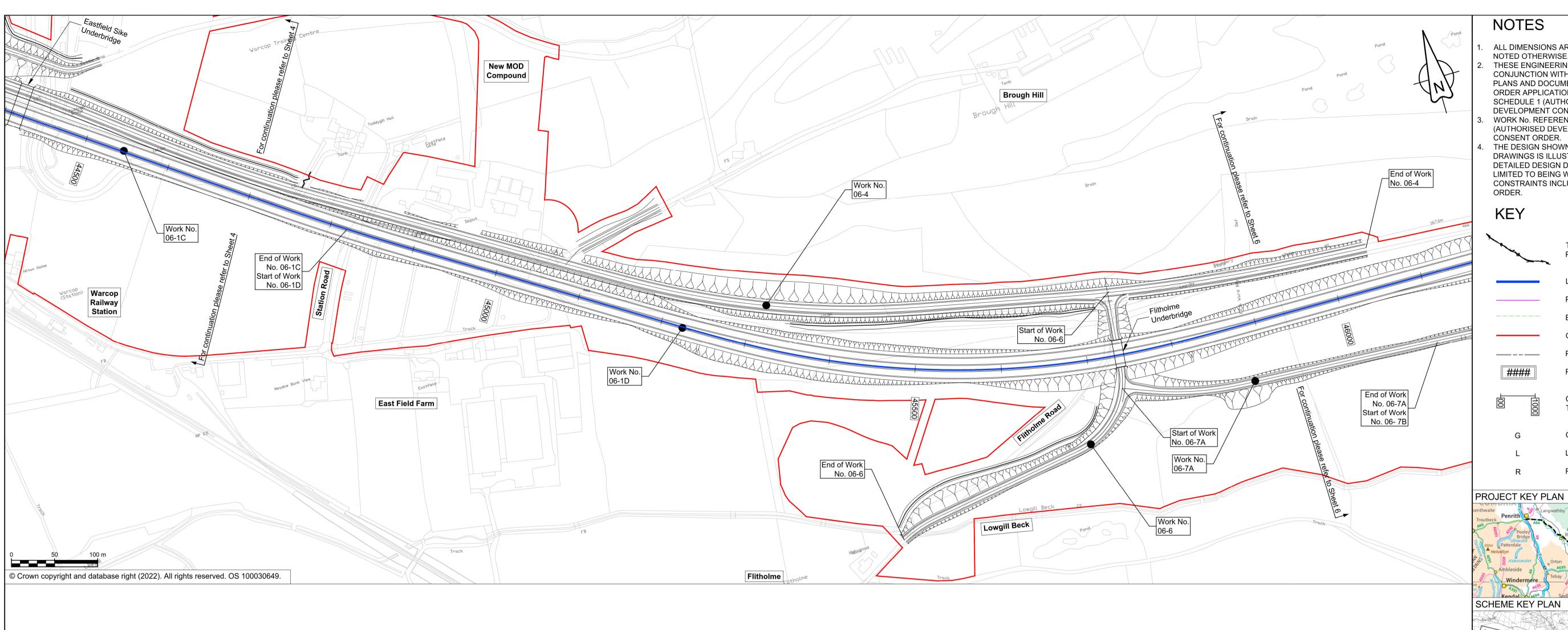
Project Ref. No. Stage Scale: 1:2500 PCF3 Dimensions: M

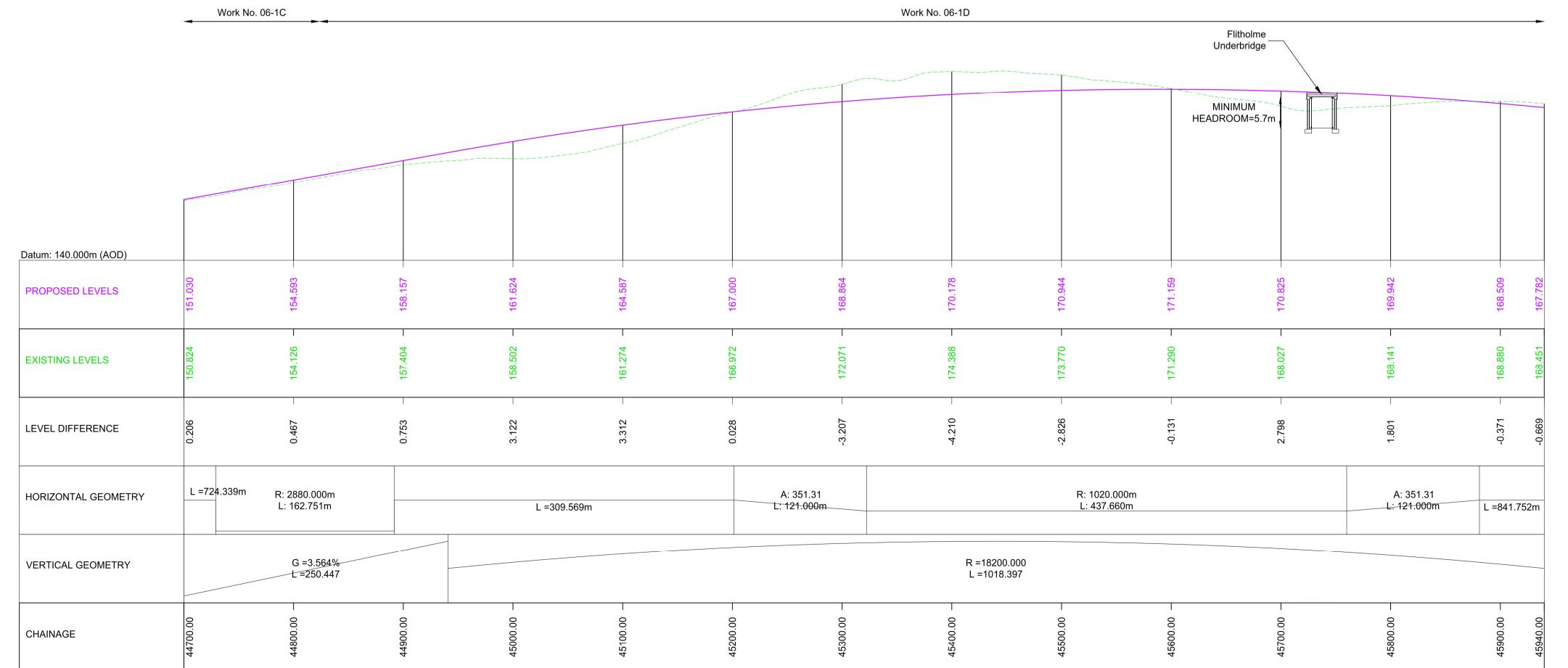
**Drawing Number** 

| Originator | Volume | HE565627 - AMY - HAC -

> -DR-CH-401004 S06 | Type | Role | Location

Suitability Suitability Description Revision C01 Approved for Stage Complete





# MAINLINE LONGITUDINAL SECTION - CHAINAGE 44700 TO 45940

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

**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** 

SCHEME KEY PLAN

	For DCO Su	ubmission			
C01	VRAM	VRAM	PBUN	SBAG	SBAG
	13/05/22	13/05/22	06/06/22	06/06/22	06/06/22
Revision details					
Revision	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

DCO APPLICATION

PINS Reference Number

TR010062/APP/5.17

3 Piccadilly Place Manchester M1 3BN



Project Name / Scheme Name A66 Northern Trans-Pennine Project

Scheme 06 Appleby to Brough

**Engineering Section Drawings** 

(Plan and Profiles) Regulation 5(2)(o) & 6(2)

Sheet 5 of 15

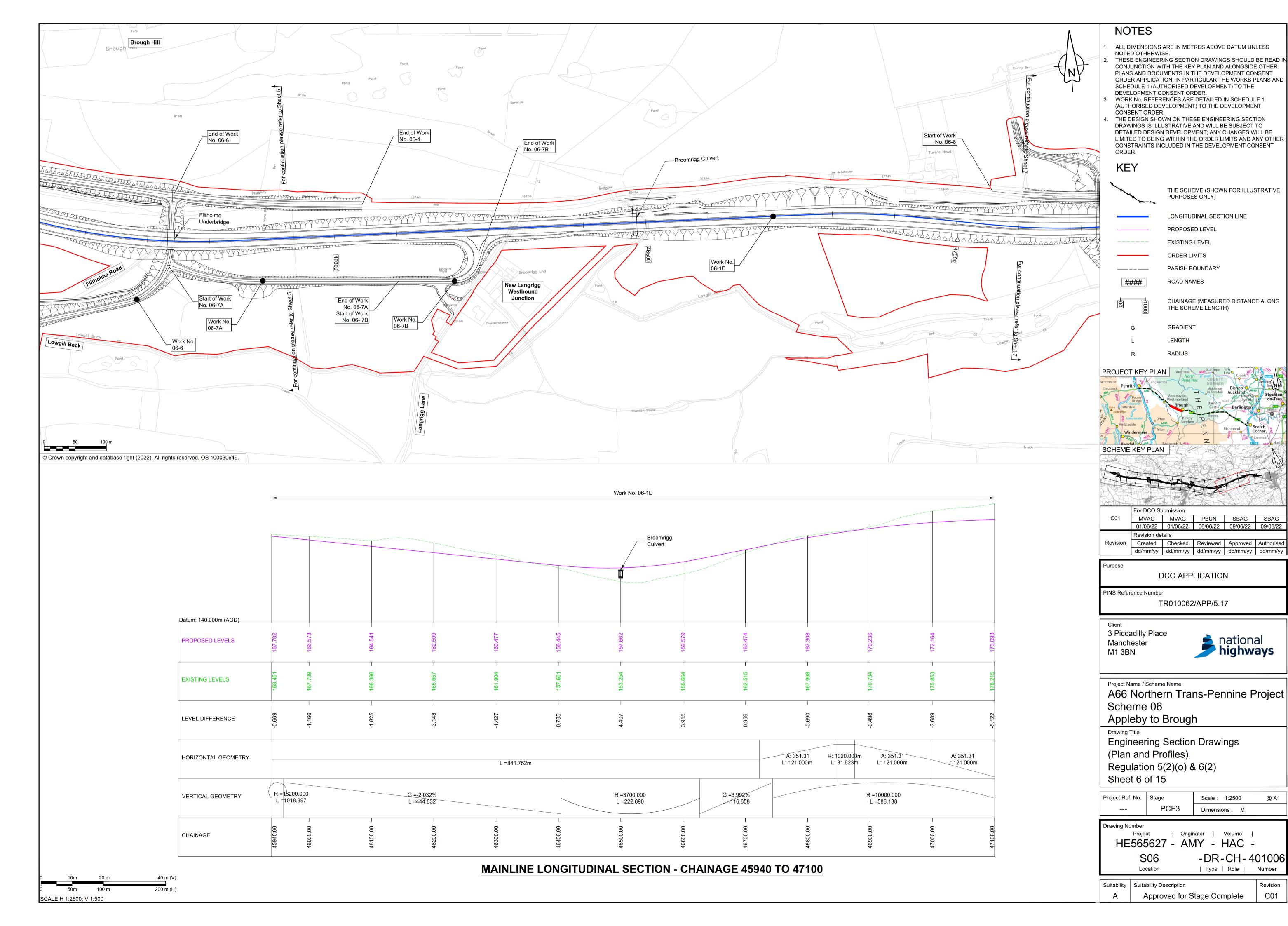
Project Ref. No.	Stage	Scale: 1:2500	@ A1
	PCF3	Dimensions : M	

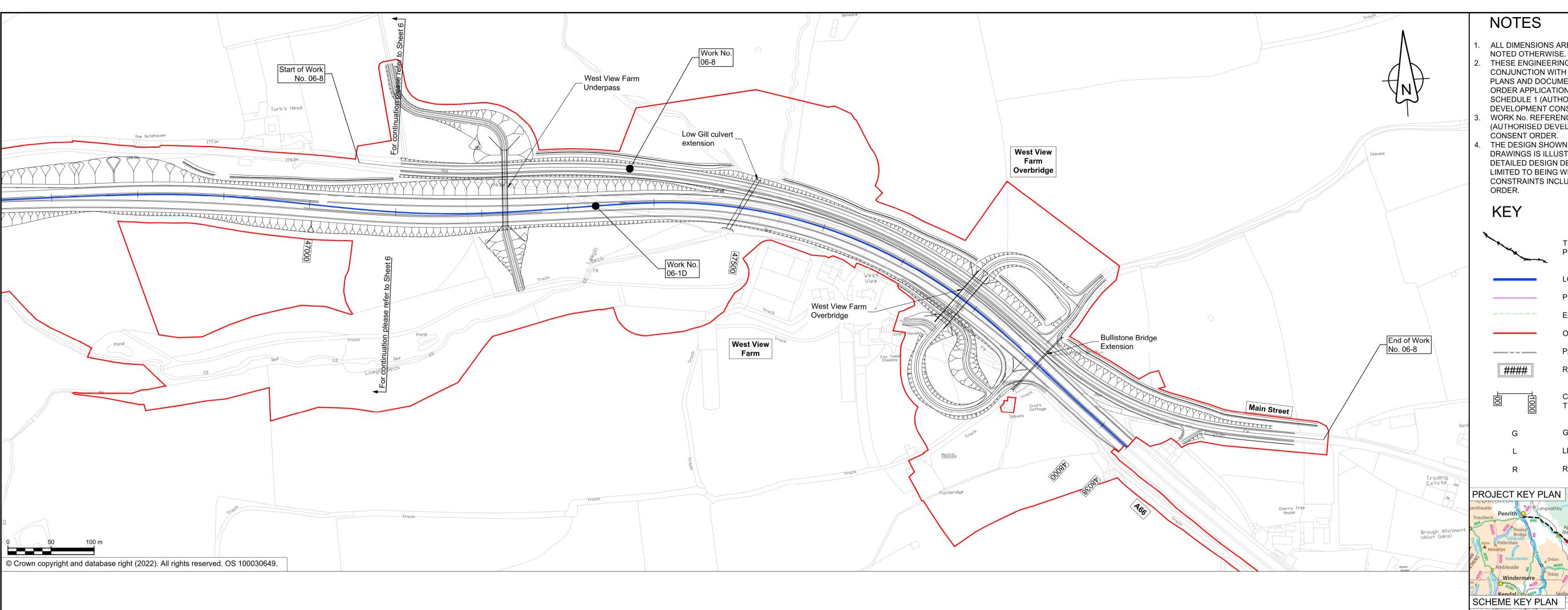
**Drawing Number** 

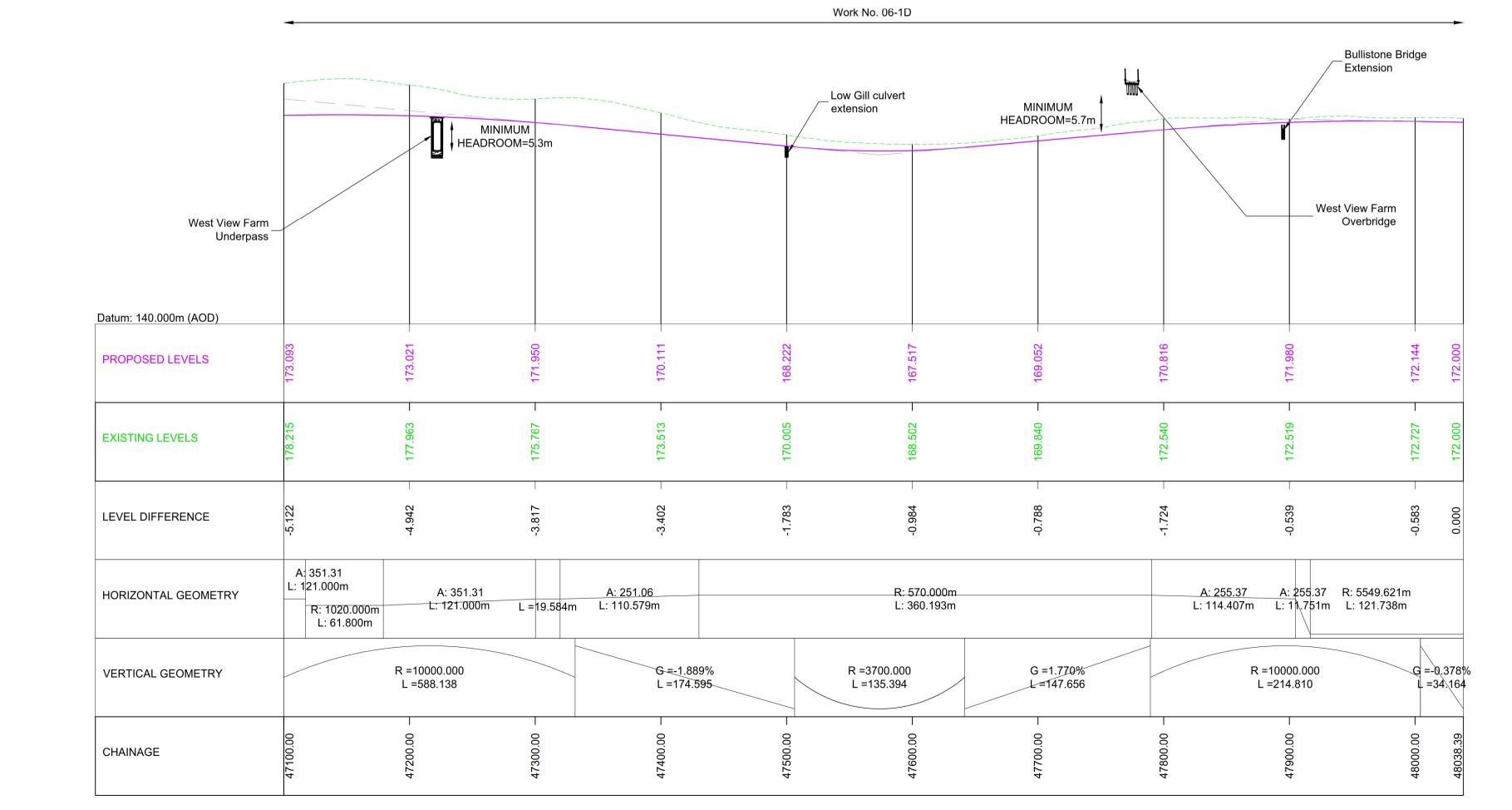
| Originator | Volume | HE565627 - AMY - HAC -

> -DR-CH-401005 | Type | Role | Location

Suitability Suitability Description Revision Approved for Stage Complete C01







SCALE H 1:2500; V 1:500

## **NOTES**

- ALL DIMENSIONS ARE IN METRES ABOVE DATUM UNLESS
- 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

# KEY

THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)

LONGITUDINAL SECTION LINE

PROPOSED LEVEL

EXISTING LEVEL

ORDER LIMITS

PARISH BOUNDARY

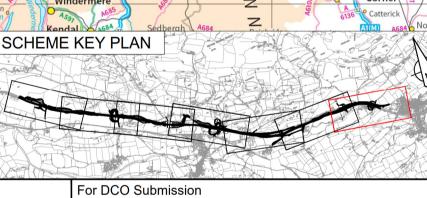
#### **ROAD NAMES** 

CHAINAGE (MEASURED DISTANCE ALONG THE SCHEME LENGTH)

**GRADIENT** 

LENGTH

**RADIUS** 



C01	MVAG	MVAG	PBUN	SBAG	SBAG
	01/06/22	01/06/22	06/06/22	09/06/22	09/06/22
	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

3 Piccadilly Place Manchester

M1 3BN



Project Name / Scheme Name A66 Northern Trans-Pennine Project Scheme 06 Appleby to Brough

Engineering Section Drawings (Plan and Profiles)

Regulation 5(2)(o) & 6(2) Sheet 7 of 15

Project Ref. No. Stage Scale: 1:2500 Dimensions: M

Drawing Number

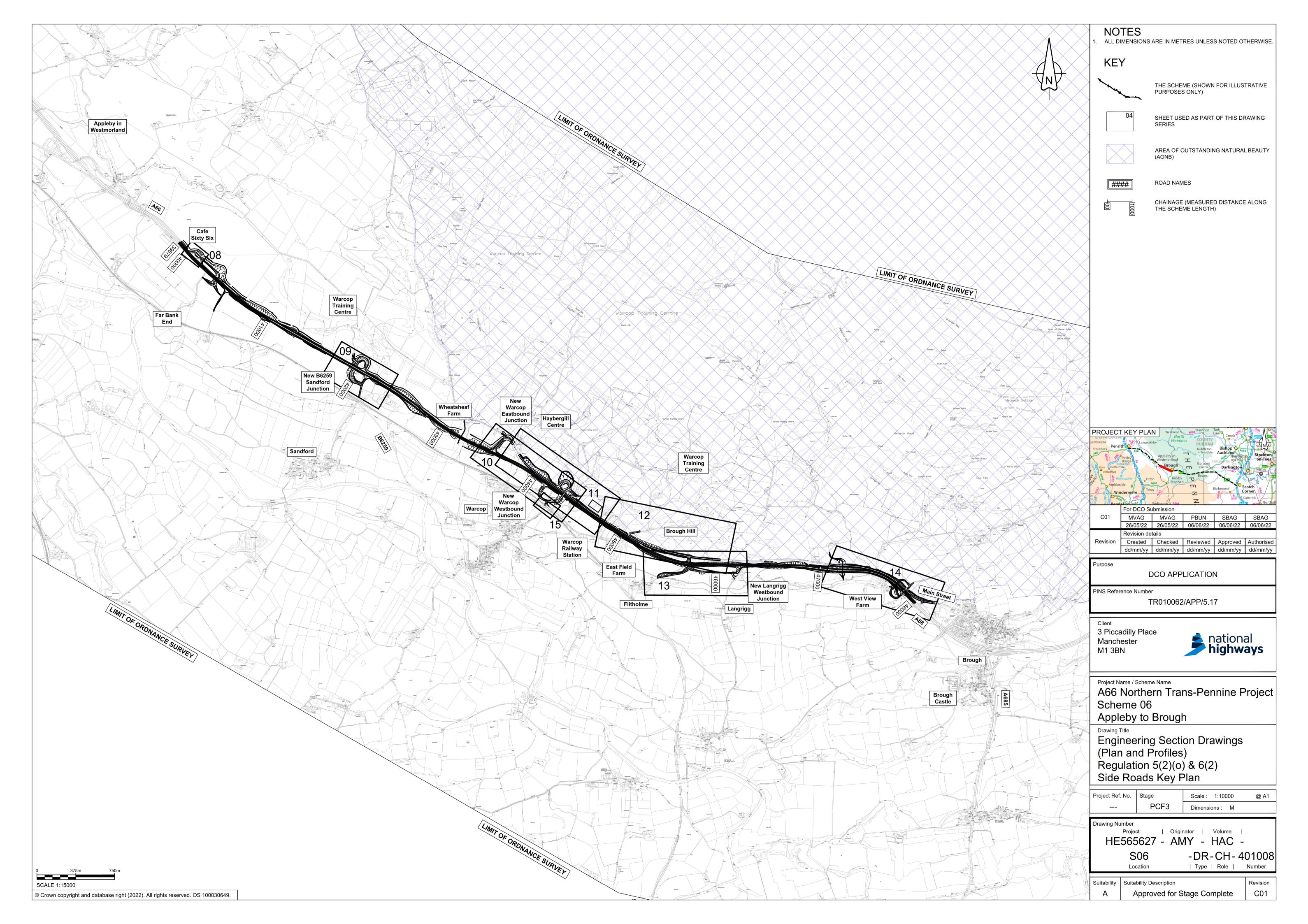
| Originator | Volume | HE565627 - AMY - HAC -

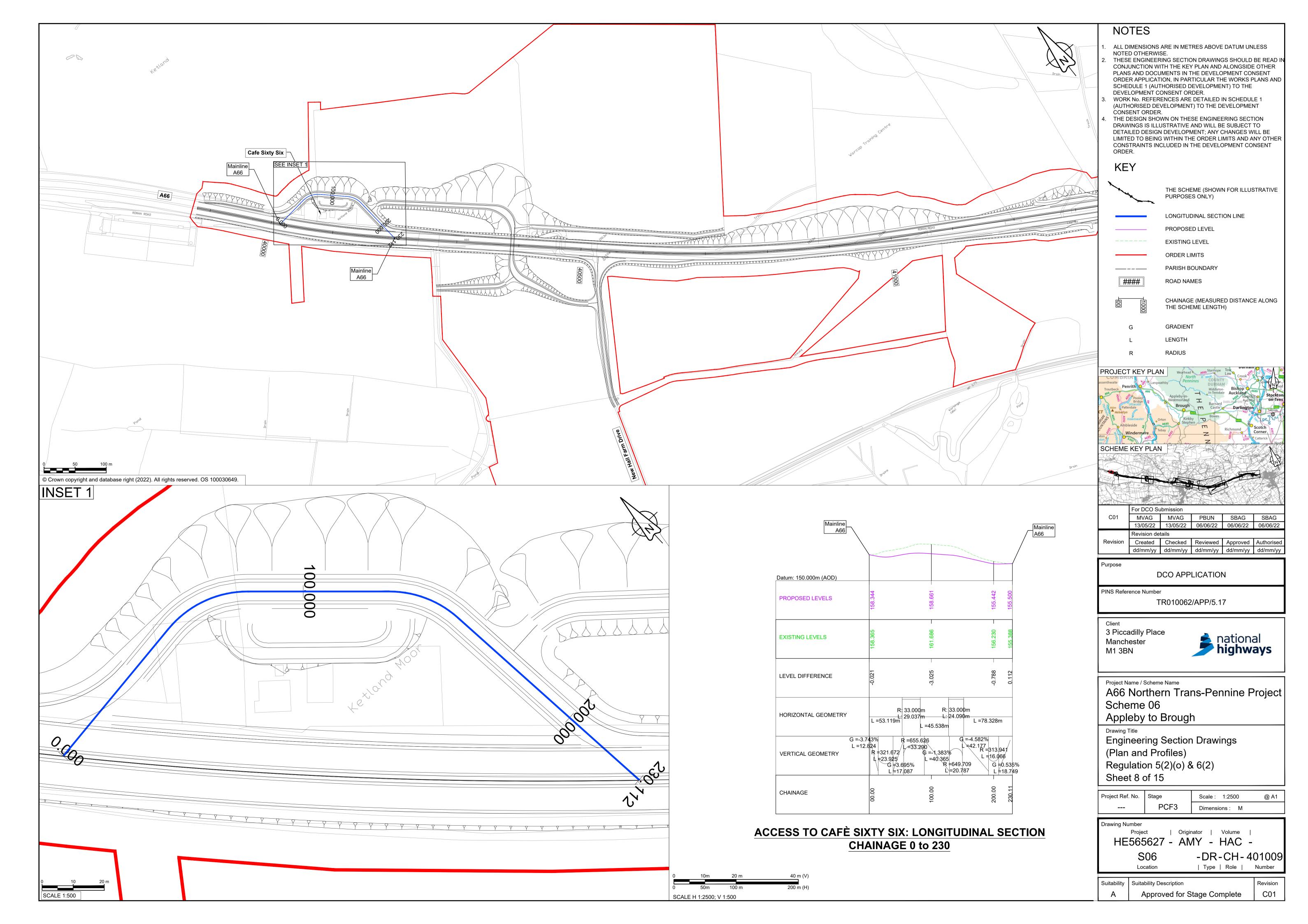
Location

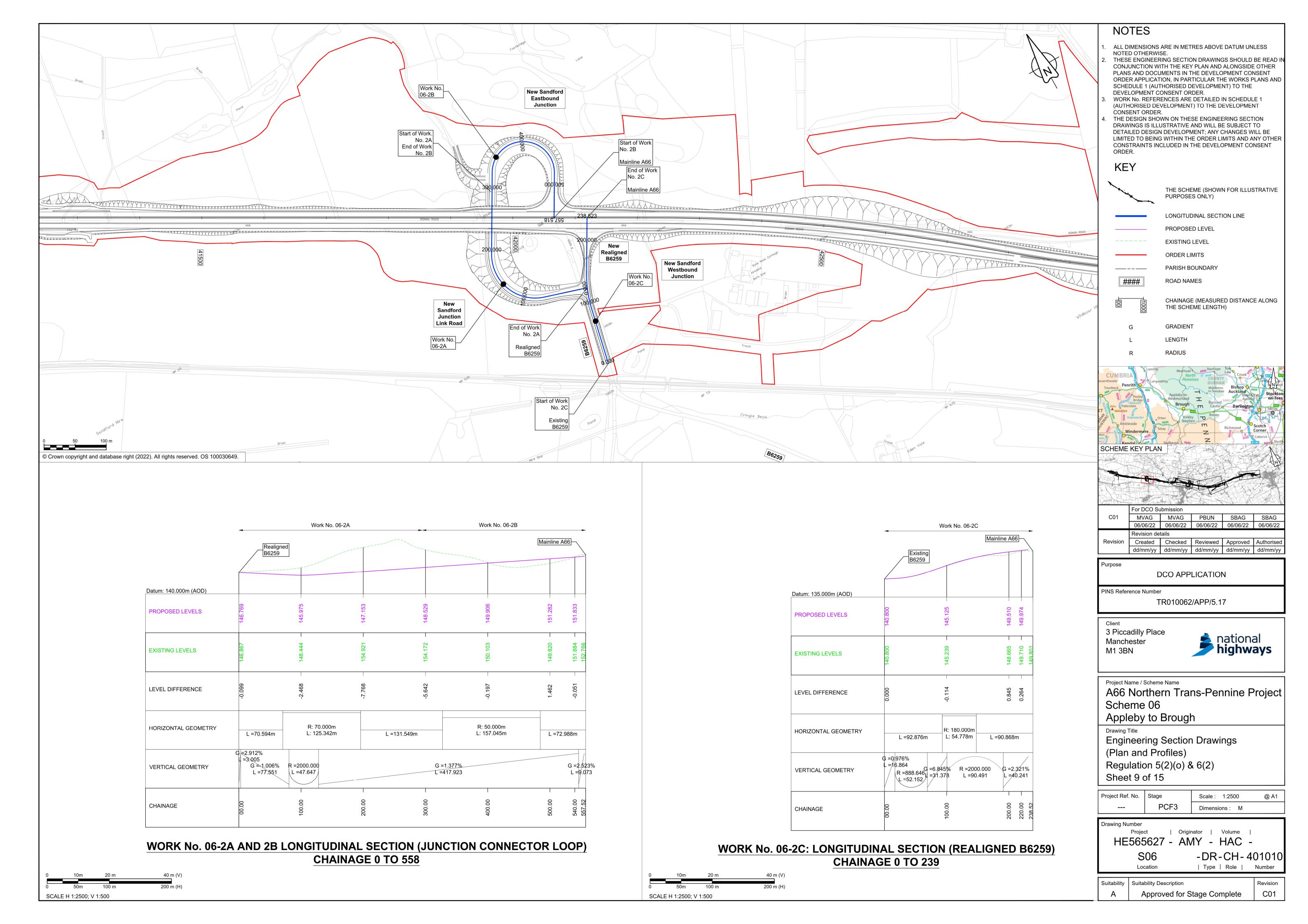
-DR-CH-401007 | Type | Role |

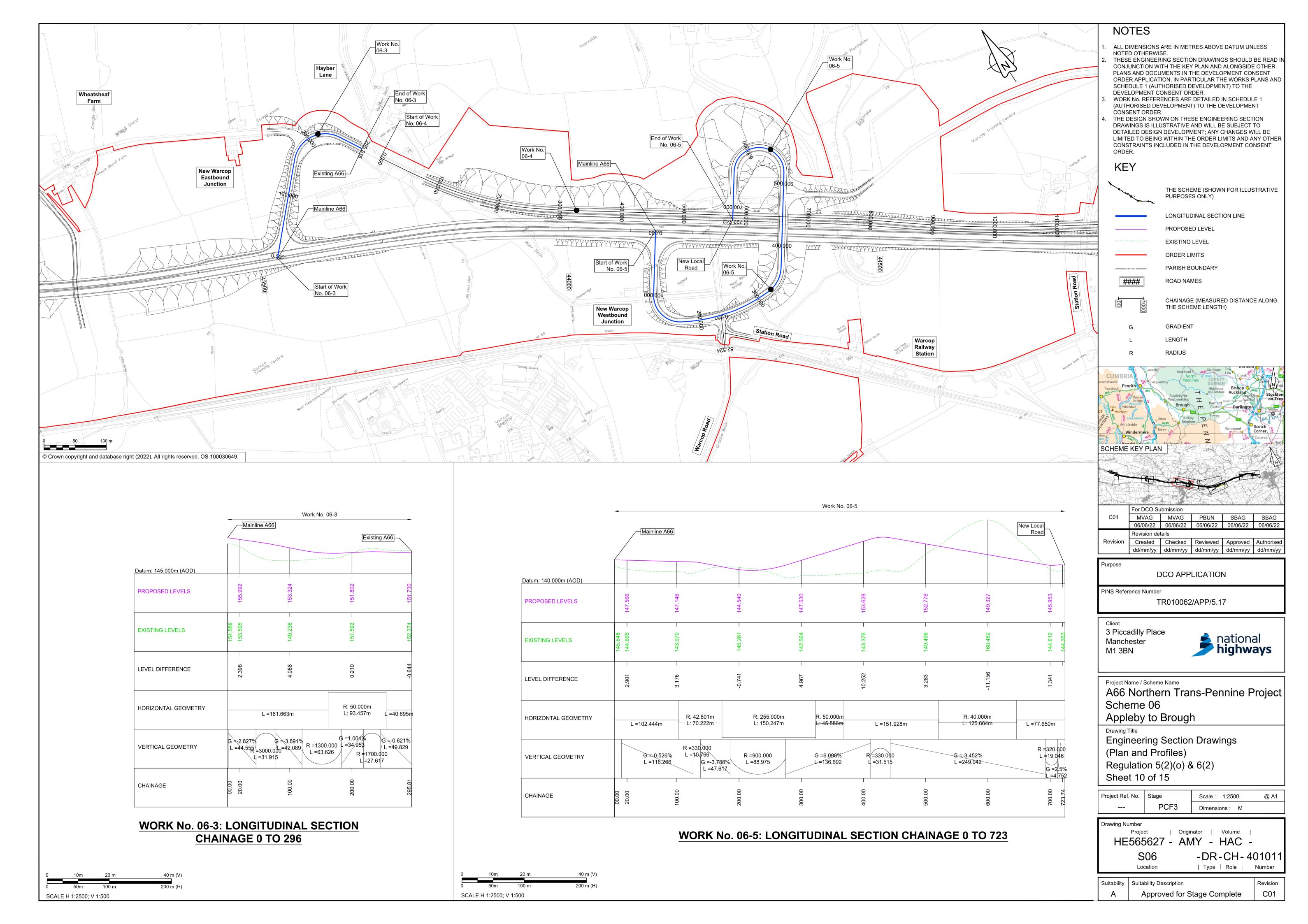
Suitability | Suitability Description Approved for Stage Complete C01

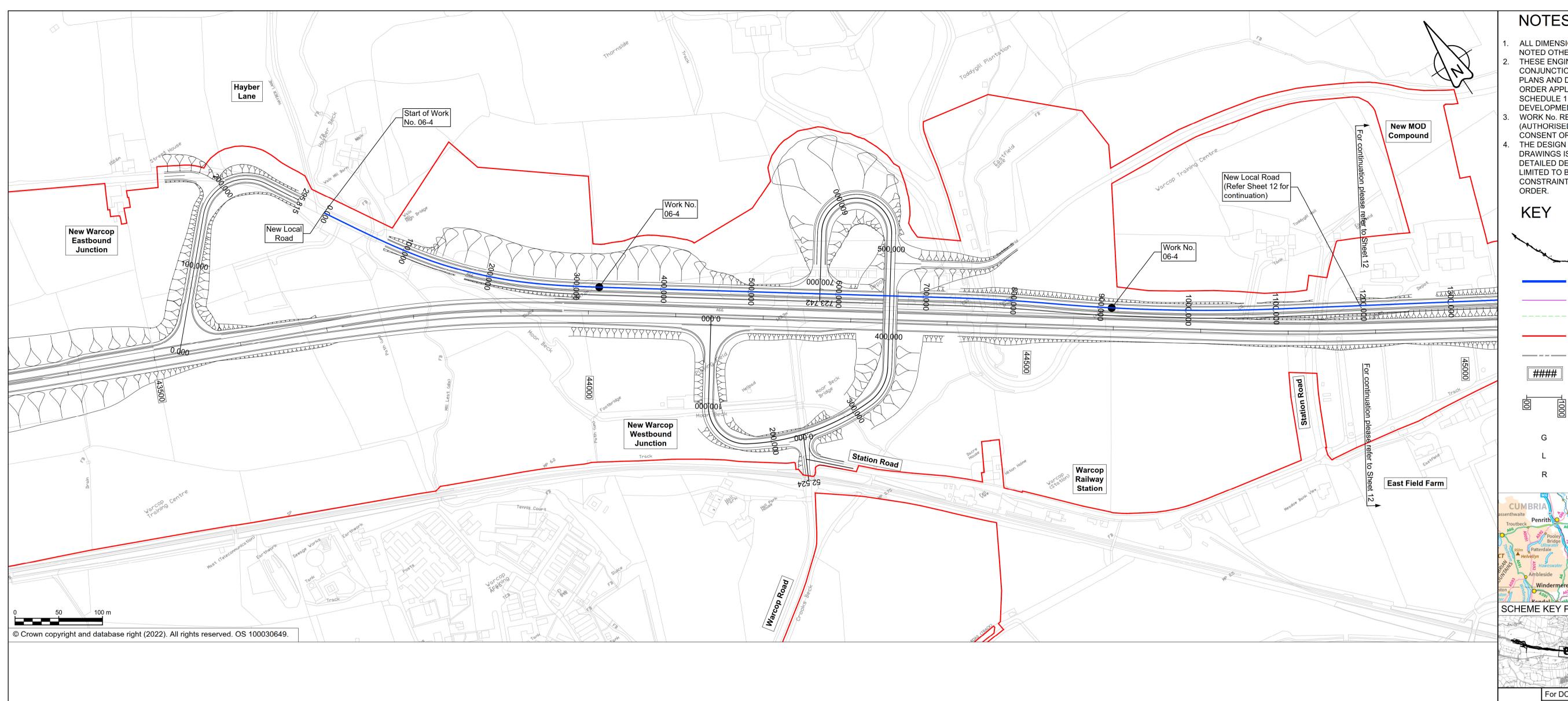
**MAINLINE LONGITUDINAL SECTION - CHAINAGE 47100 TO 48038** 

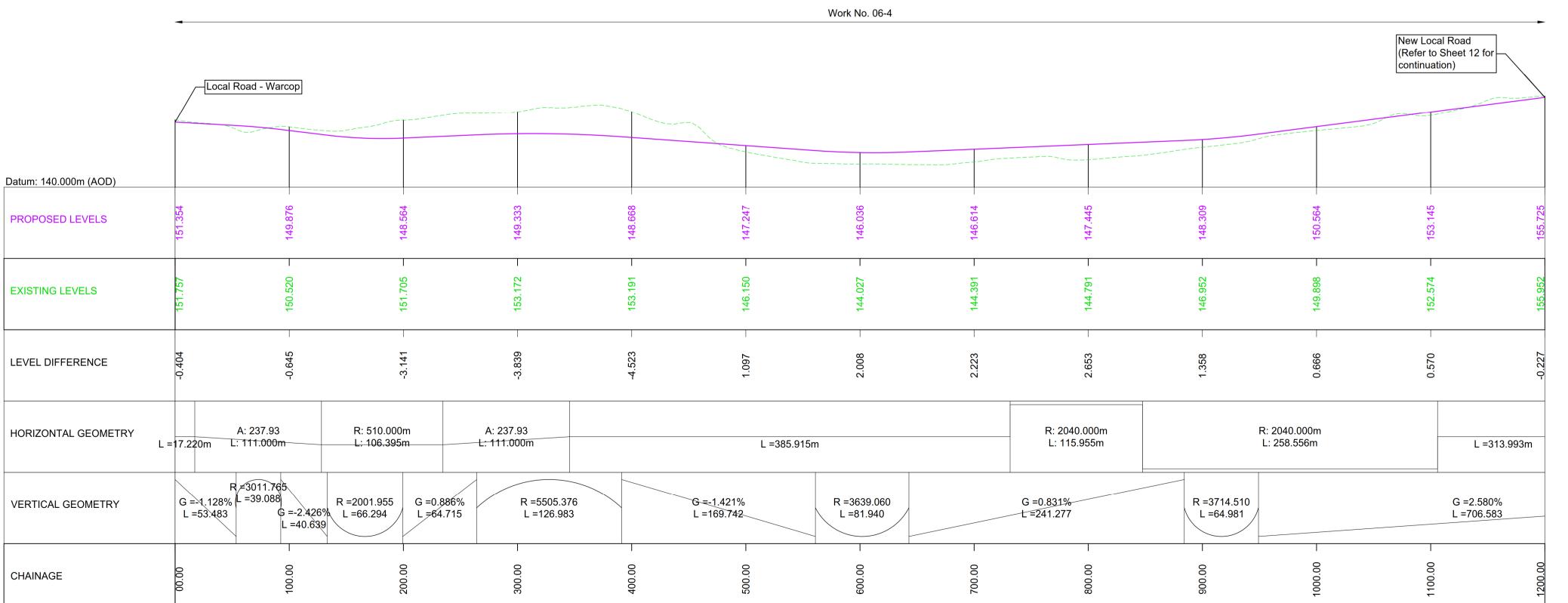












WORK No. 06-4: LONGITUDINAL SECTION - CHAINAGE 0 TO 1200

### 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

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** 

SCHEME KEY PLAN

For DCO Submission VRAM VRAM PBUN SBAG SBAG 13/05/22 06/06/22 06/06/22 06/06/22 13/05/22

Revision details Created Checked Reviewed Approved Authorised Revision 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 06

Appleby to Brough

**Engineering Section Drawings** (Plan and Profiles) Regulation 5(2)(o) & 6(2)

Sheet 11 of 15

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

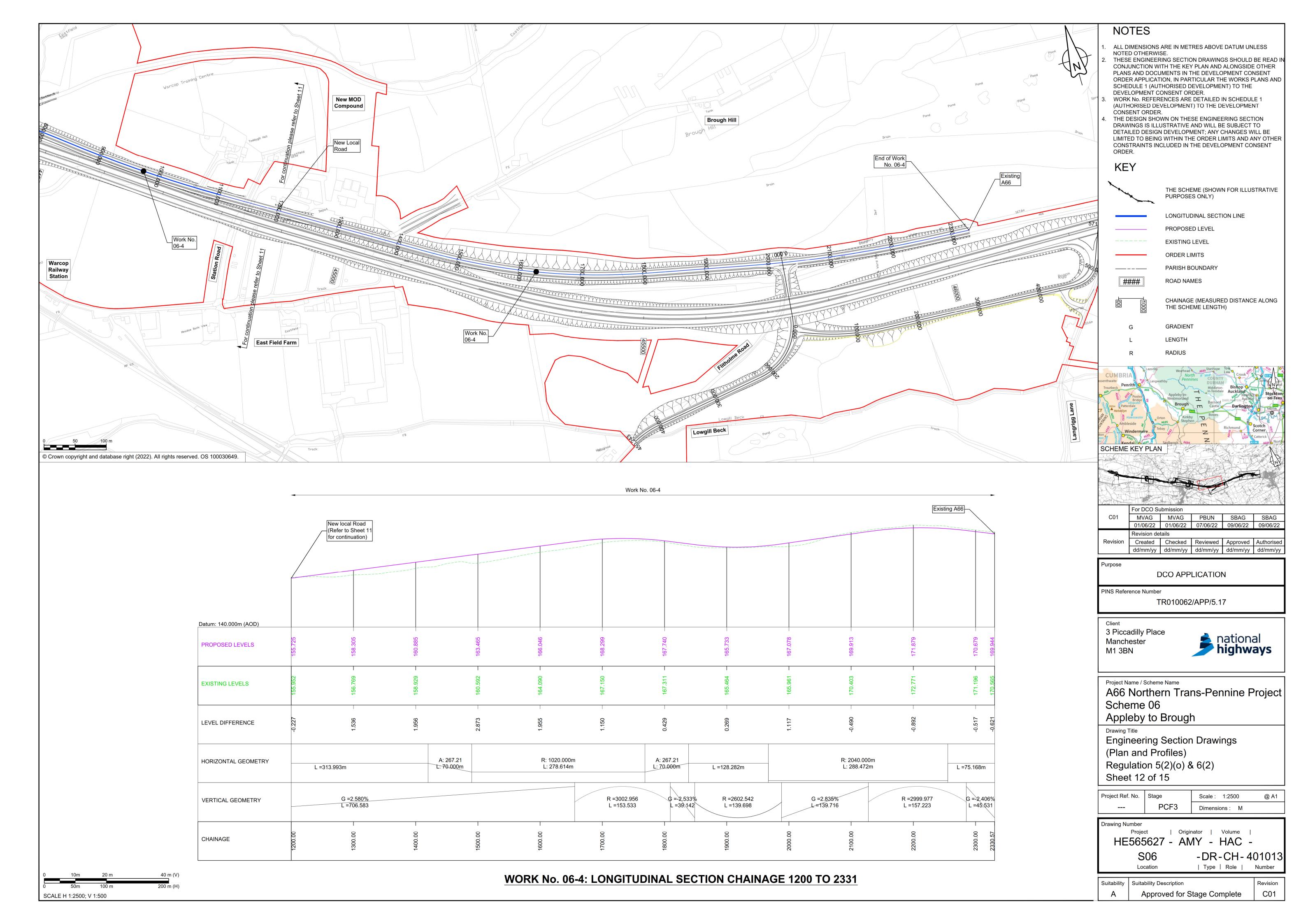
**Drawing Number** 

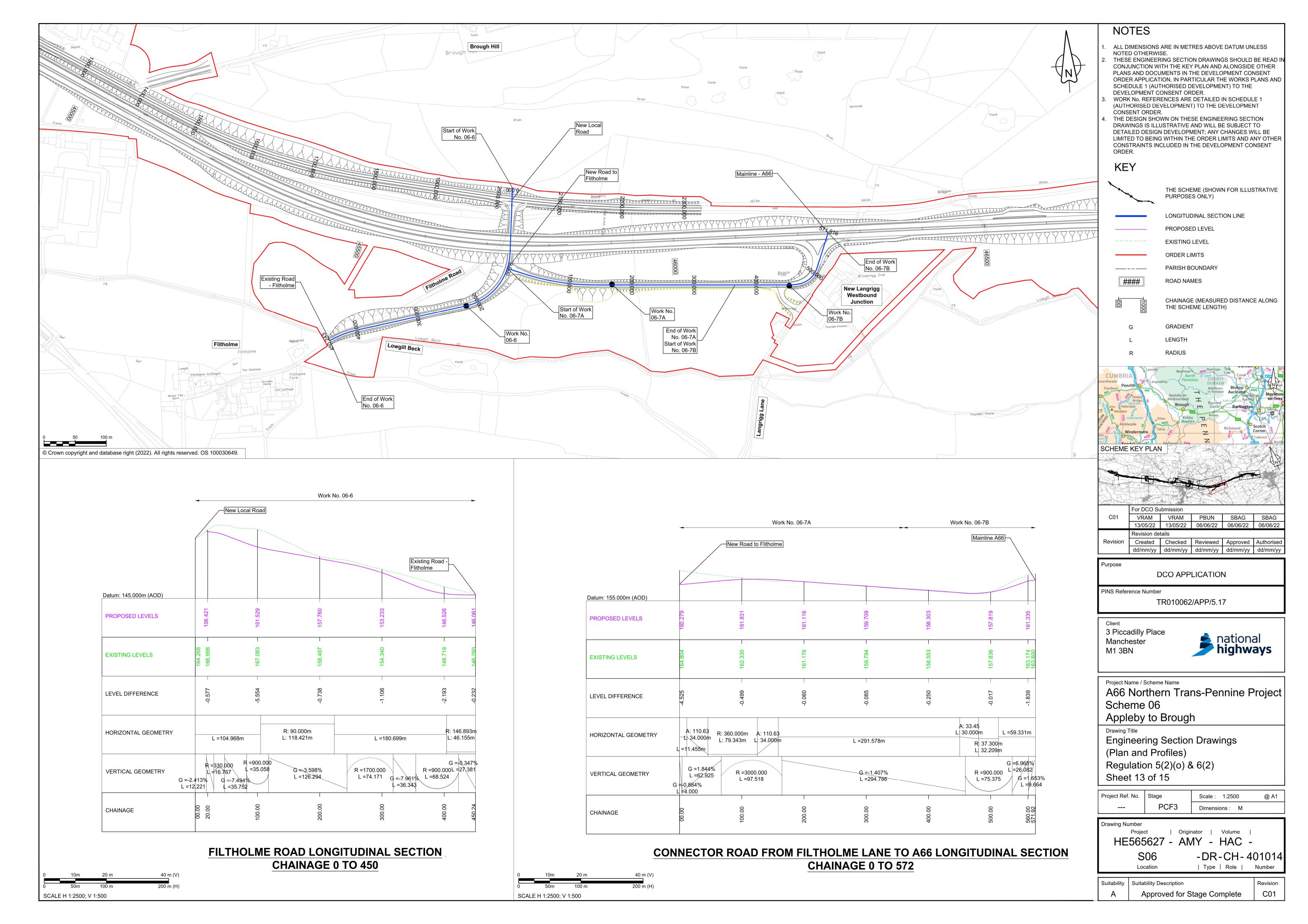
| Originator | Volume | HE565627 - AMY - HAC -

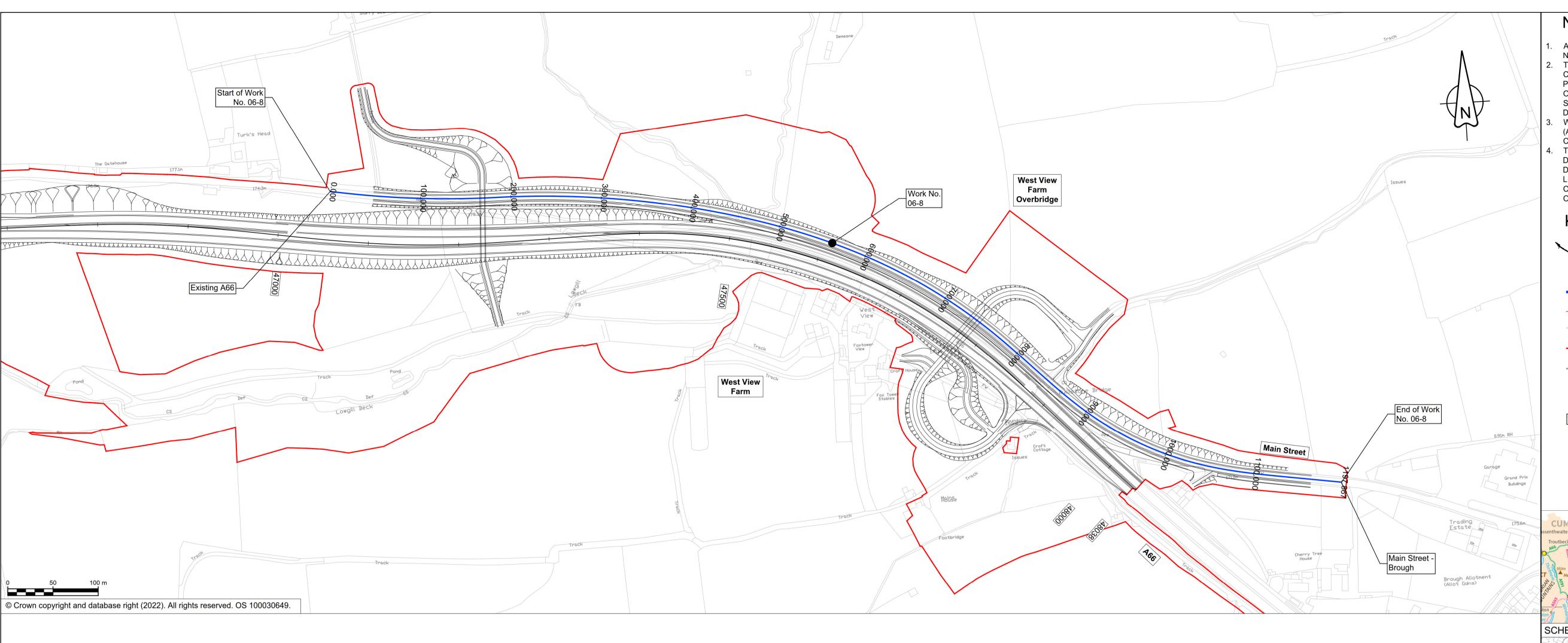
> -DR-CH-401012 | Type | Role | Location

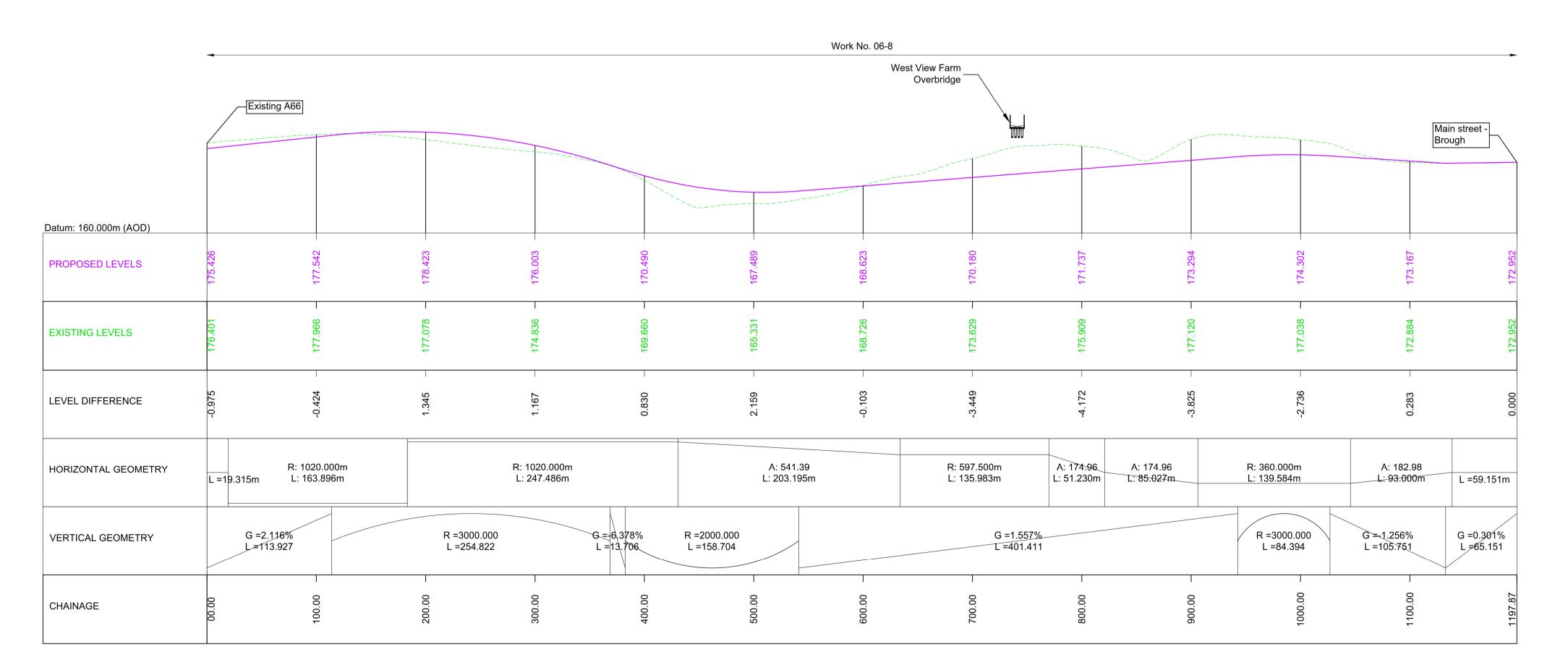
Suitability Suitability Description Revision C01 Approved for Stage Complete

40 m (V)

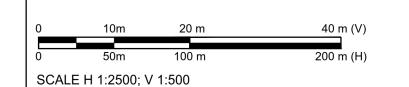








# WORK No. 06-8: LONGITUDINAL SECTION CHAINAGE 0 TO 1198



### 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

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** 



	For DCO St	ibmission			
C01	VRAM	VRAM	PBUN	SBAG	SBAG
	13/05/22	13/05/22	06/06/22	06/06/22	06/06/22
	Revision de	tails			
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

3 Piccadilly Place Manchester M1 3BN



Project Name / Scheme Name

A66 Northern Trans-Pennine Project Scheme 06

Appleby to Brough

**Engineering Section Drawings** (Plan and Profiles)

Regulation 5(2)(o) & 6(2)

Sheet 14 of 15

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

**Drawing Number** 

| Originator | Volume | HE565627 - AMY - HAC -

> -DR-CH-401015 | Type | Role | Location

Suitability Suitability Description Revision C01 Approved for Stage Complete

