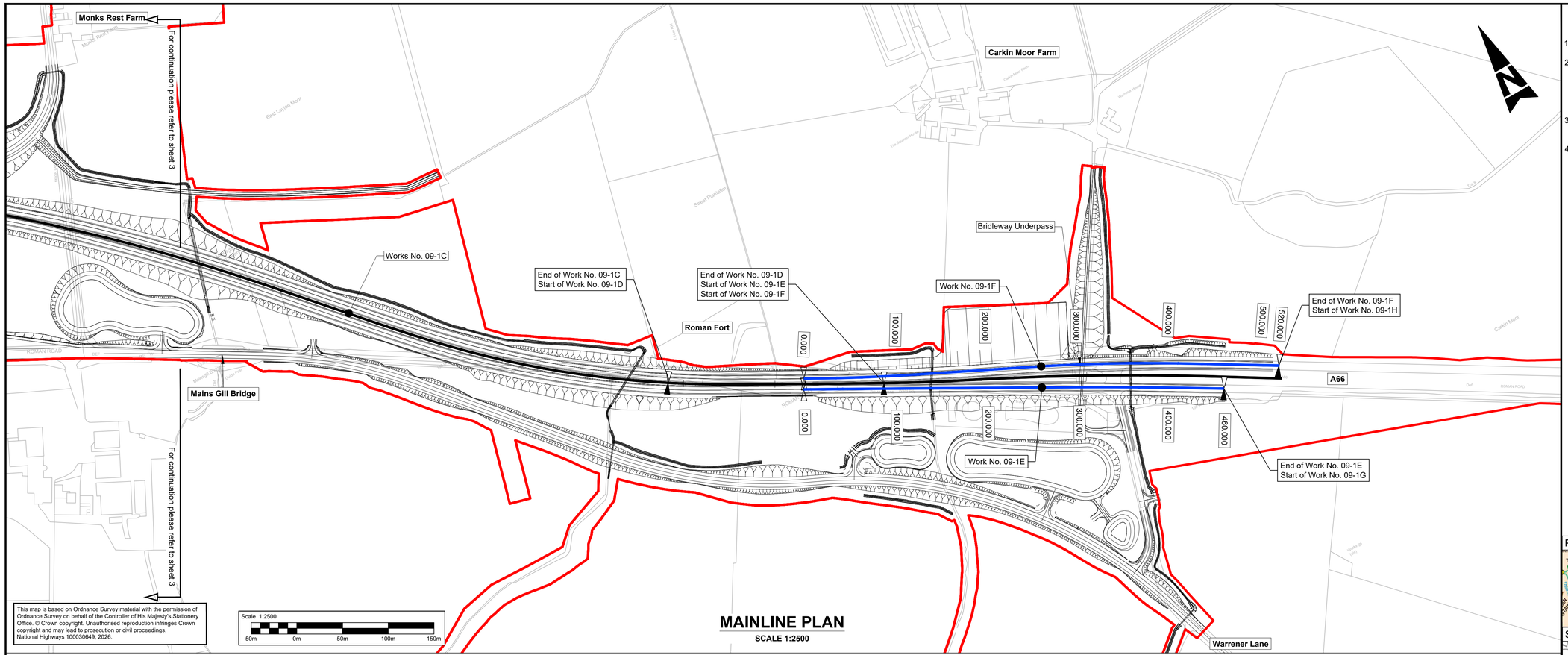
DO NOT SCALE

Millimetres 0 10 100



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Scale 1:2500
50m 0m 50m 100m 150m

MAINLINE PLAN
SCALE 1:2500

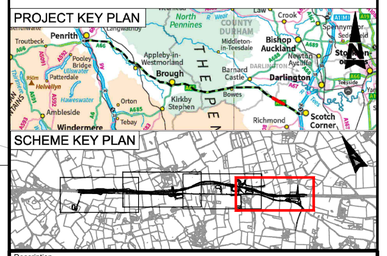
NOTES

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.

KEY

- THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)
- LONGITUDINAL SECTION LINE
- PROPOSED LEVEL
- EXISTING LEVEL
- ORDER LIMITS
- PARISH BOUNDARY
- #### ROAD NAMES
- 60 1000 CHAINAGE (MEASURED DISTANCE ALONG THE SCHEME LENGTH)
- G GRADIENT
- L LENGTH
- R RADIUS

PROJECT KEY PLAN



SCHEME KEY PLAN

PROFILE DATA

PROPOSED LEVELS	149.146	148.994	151.700	154.415	157.184	159.976
SURVEY LEVELS	151.436	147.810	148.557	150.669	156.319	159.970
LEVEL DIFFERENCE	2.290	1.185	3.144	3.746	0.865	0.006
HORIZONTAL GEOMETRY	L=42.962m R=5000.000m L=4.801m	L=235.035m		R=5000.000m L=127.740m	L=49.230m	
VERTICAL GEOMETRY	G=-9.53% L=54.776m	R =2700.000 L =110.110	R=10000.000 L=115.832	G=2.39% L=66.984m	R =3600.000 L =112.066	
CHAINAGE	0.000	100.000	200.000	300.000	400.000	459.768

WORK NO.09-1E — WORK NO.09-1G

Bridleway Underpass
Minimum Headroom Clearance = 3.7m

Datum: 145.000m (AOD)

A66 - WORK NO. 09-1E
LONGITUDINAL SECTION - CHAINAGE 000 - 460

Scale 1:2500
50m 0m 50m 100m 150m

Scale 1:1250
10m 0m 10m 30m 50m 70m 90m

PROPOSED LEVELS	149.145	149.109	151.987	154.810	157.277	161.283	162.332
SURVEY LEVELS	148.899	148.538	148.556	150.989	155.656	161.266	162.356
LEVEL DIFFERENCE	0.246	0.570	3.431	3.821	1.621	0.017	0.016
HORIZONTAL GEOMETRY	L=6.875m R=2000.000m L=114.152m	L=123.703m		R=2045.000m L=192.291m	R=2900.000m L=5.107m L=26.355m	R=2800.000m L=35.746m	L=16.524m
VERTICAL GEOMETRY	G=-0.50% L=50.248m	R =2700.000 L =112.774	R=10000.000 L=122.181	G=2.46% L=107.520m	R =3700.000 L =103.058	G=-5.25% L=24.987m	
CHAINAGE	0.000	100.000	200.000	300.000	400.000	500.000	520.753

WORK NO.09-1F — WORK NO.09-1H

Bridleway Underpass
Minimum Headroom Clearance = 3.7m

Datum: 145.000m (AOD)

A66 - WORK NO. 09-1F
LONGITUDINAL SECTION - CHAINAGE 000 - 520

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: For Article 54(3) - Minor Changes to Detailed Design						
S4	P01	KH	AS	AS	AS	16/07/26
Description: Post-DCO Non-Material Amendment						
S4	P02	KH	JG	AS	AS	09/09/26

Drawing Suitability: FOR STAGE APPROVAL — Status: S4

PINS Reference Number: TR010062/APP/5.17

Client: 100 Embankment, Cathedral Approach, Salford, M3 7FB — national highways

Project Title: A66 NORTHERN TRANS-PENNINE PROJECT
SCHEME 09
STEPHEN BANK TO CARKIN MOOR

Drawing Title: ENGINEERING SECTION DRAWINGS (PLAN AND PROFILES) REGULATION 5(2)(O) & 6(2) SHEET 5 OF 11

Drawing Number

Project	Originator	Volume		
HE615324	BBA	HAC		
009_AL_SCHEM	DR	CH	701005	
Location		Type	Role	Number

Original Size:	Scale @ A1:	Project Ref. No:	Sheet:	Rev:
A1	AS SHOWN	HE615324	5 of 11	P02