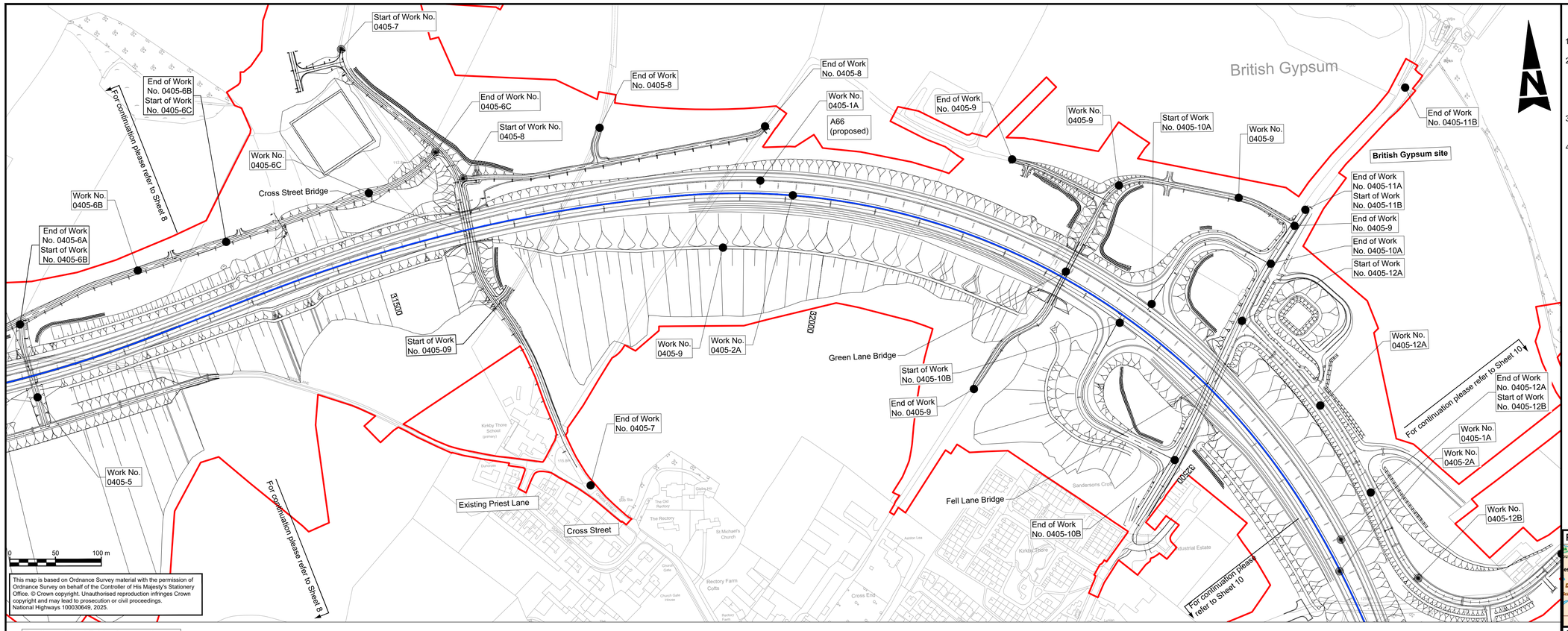
DO NOT SCALE

Millimetres 100 0 10



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For Cross Street Bridge Longsection, please refer to drawing sheet 17 of 24; for Fell Lane Bridge Longsection, please refer to drawing sheet 19 of 24;

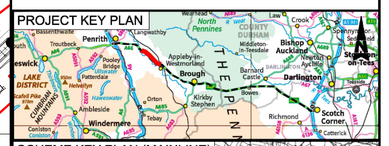
NOTES

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.

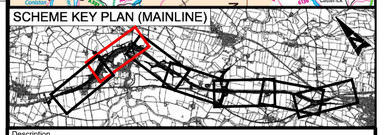
KEY

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

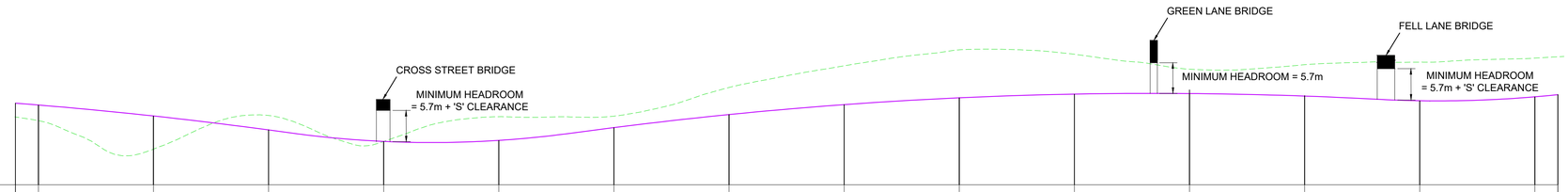
PROJECT KEY PLAN



SCHEME KEY PLAN (MAINLINE)



WORK No. 0405 - 2A



Datum: 105.000m (AOD)

CHAINAGE	PROPOSED LEVELS	EXISTING LEVELS	LEVEL DIFFERENCE
31300.00	118.825	116.121	2.704
31400.00	116.925	111.179	5.746
31500.00	114.498	117.002	-2.504
31600.00	112.510	112.508	0.002
31700.00	112.694	116.797	-4.103
31800.00	114.907	116.898	-1.992
31900.00	117.169	121.870	-4.700
32000.00	118.892	125.624	-6.732
32100.00	120.074	128.398	-8.325
32200.00	120.715	127.627	-6.912
32300.00	120.816	125.036	-4.221
32400.00	120.376	125.814	-5.438
32500.00	119.569	126.261	-6.692
32600.00	120.245	126.950	-6.706

HORIZONTAL GEOMETRY: A: 249.00, L: 31.000m, L =1.206m; R: 2000.000m, L: 416.869m; A: 348.57, L: 105.848m; R: 729.300m, L: 731.811m

VERTICAL GEOMETRY: G =-2.678%, L =23.556; R =4500.000, L =237.492; G =2.600%, L =28.915; R =18500.000, L =665.021; G =-0.995%, L =13.808; R =5000.000, L =160.415

MAINLINE LONGITUDINAL SECTION - CHAINAGE 31280 - 32620 (WESTBOUND)

0 10m 20 m 40 m (V)
0 50m 100 m 200 m (H)

SCALE H 1:2500; V 1:500

This Drawing is saved on ProjectWise. Plotted: 05/09/2025 13:16:28 By: HUME4391

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: Updated to include post DCO changes						
S4	P01	KH	JG	AS	AS	19/12/24
Description: Updated following collaborative review						
S3	P02	KH	JG	AS	AS	31/07/25

Drawing Suitability: FOR REVIEW / COMMENT — Status: S3

PINS Reference Number: TR010062/APP/5.17

Client: 3 Piccadilly Place, Manchester, M1 3BN — national highways

Project Title: A66 NORTHERN TRANS-PENNINE PROJECT SCHEME 0405 TEMPLE SOWERBY TO APPLEBY

Drawing Title: ENGINEERING SECTION DRAWINGS (PLAN & PROFILES) REGULATION 5(2)(O) & 6(2) SHEET 9 OF 24

Drawing Number: Project HE615324 · Originator BBA · Volume HAC · 004_AL_SCHEM · Location · DR · Type CH · Role · 301009 · Number

Original Size: A1 | Scale @ A1: 1:2500 | Project Ref. No: HE615324 | Sheet: 9 of 24 | Rev: P02