

AENC-MMAC-ENG-REP-0009

Norwich to Tilbury

Volume 7: Other Documents

Document: 7.3 Outline Construction Traffic Management Plan
Appendix C - Indicative Highway Mitigation Plans - Section H

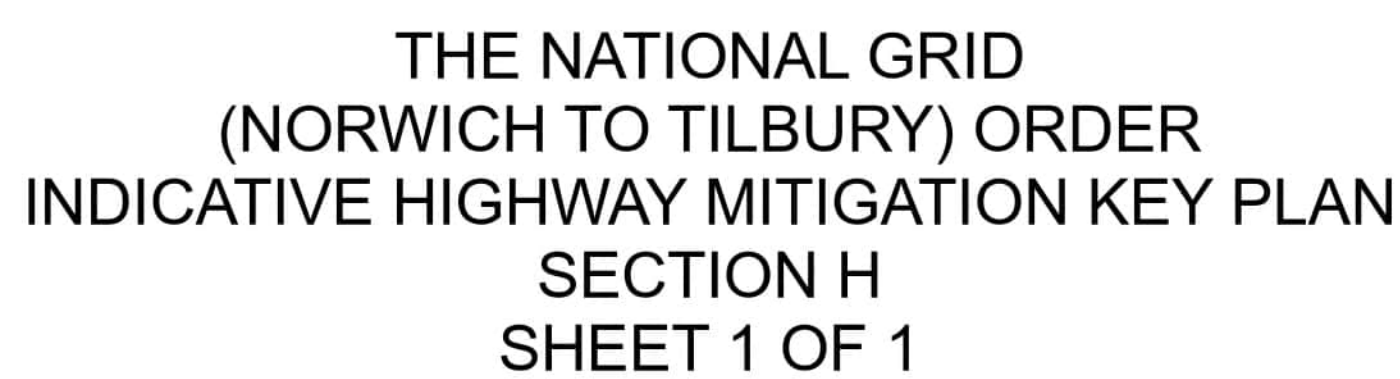
Final Issue A

August 2025

Planning Inspectorate Reference: EN020027

Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 Regulation 5(2)(q)

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Notes

1. These plans show the Order Limits and potential location for the works. Due to the need for future flexibility, National Grid will be applying for Order Limits and Limits of Deviation within its Development Consent Order, within which any final alignment would lie.
2. The plans form an Appendix to, and should be read alongside, the Outline Construction Traffic Management Plan.
3. The proposed mitigation measures have been developed through engagement with the relevant local highways authorities and, where applicable, National Highways.
4. The plans show proposed mitigation measures on the Primary Access Routes and All Roads.
5. This drawing is scaled at paper size A0, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.

0 250 500 750 1,000 Metres

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Title

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION KEY PLAN
SECTION H
SHEET 1 OF 1

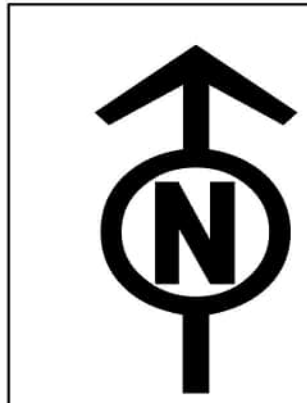
GENERAL ARRANGEMENT
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<u>PINS Application Number</u>	EN020027
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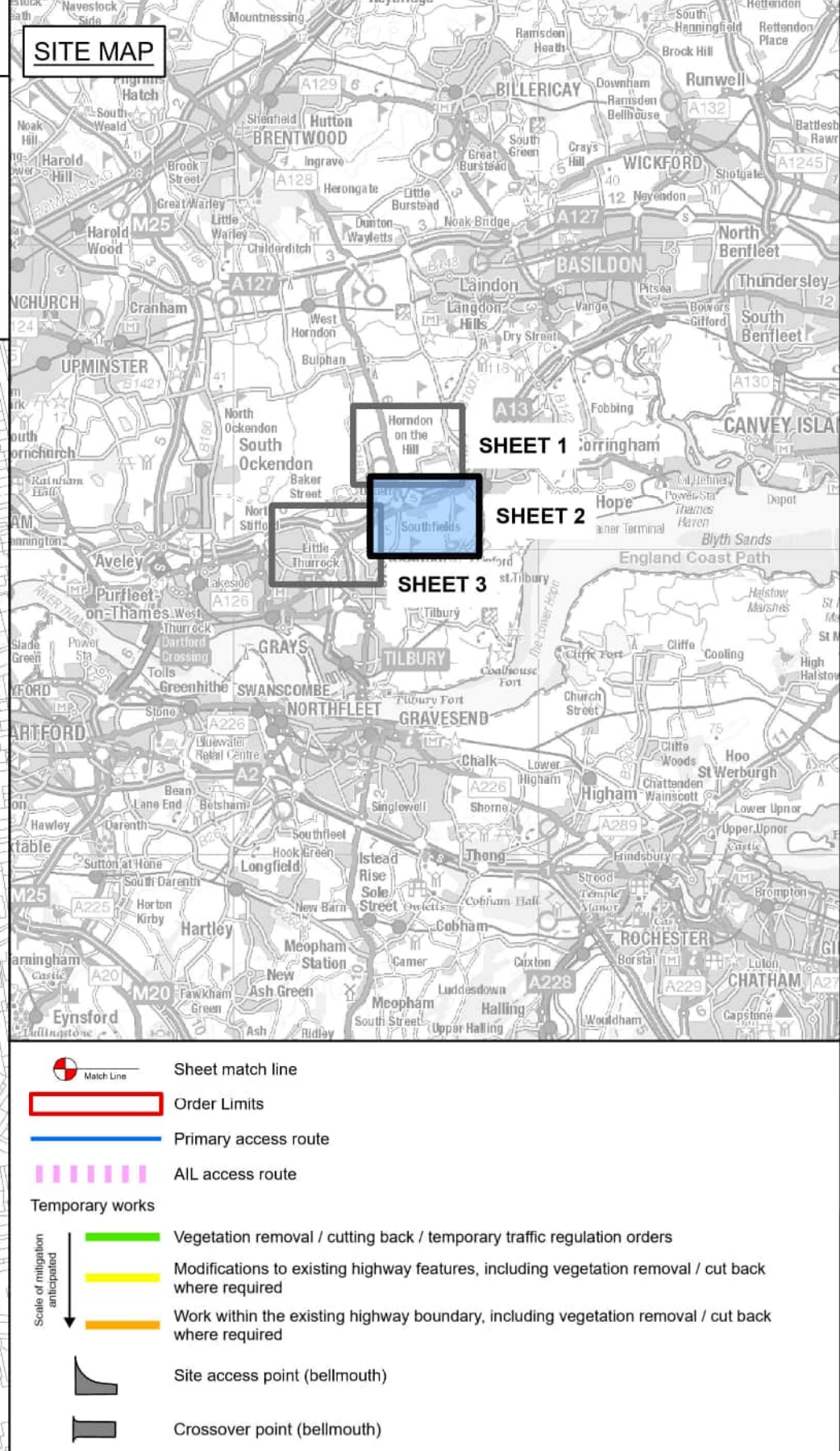
National Grid Drawing Reference
AENC-MMAC-ENG-DWG-0096

<u>Scale</u>	<u>Sheet Size</u>	<u>Sheet</u>	<u>Issue</u>
1:15,000	A0	SHEET 1 OF 1	A



THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION H (SHEET 2 OF 3,
THURROCK COUNCIL)

Application Document 7.3.C



Design Specifications of Indicative Construction Vehicles

Mobile Crane Liebherr LTM 1250-6.1	Low Loader HGV
Overall Length 17.850m	Overall Length 25.440m
Overall Width 3.000m	Overall Width 2.500m
Overall Body Height 4.000m	Overall Body Height 3.396m
Track Width 3.000m	Max Track Width 2.500m
Kerb to Kerb Radius 11.624m	Kerb to Kerb Radius 6.790m

AIL-AL50 Gilder Delivery Vehicle	Low Loader (Cable Drum Delivery)
Overall Length 61.520m	Overall Length 25.440m
Overall Width 5.336m	Overall Width 4.500m
Overall Body Height 4.020m	Overall Body Height 5.000m
Max Track Width 3.000m	Max Track Width 2.500m
Kerb to Kerb Radius 11.550m	Kerb to Kerb Radius 14.500m

Notes

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Coordinate System: British National Grid
Sheet X Centroid Coordinate: 566252E m Sheet Y Centroid Coordinate: 181104N m

0 100 200 300 400 Metres

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Issue	Date	Remarks	Drawn	Checked	Approved
A	AUG-2025	For DCO submission	KT	DC	KR

Title

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION H (SHEET 2 OF 3,
THURROCK COUNCIL)

GENERAL ARRANGEMENT
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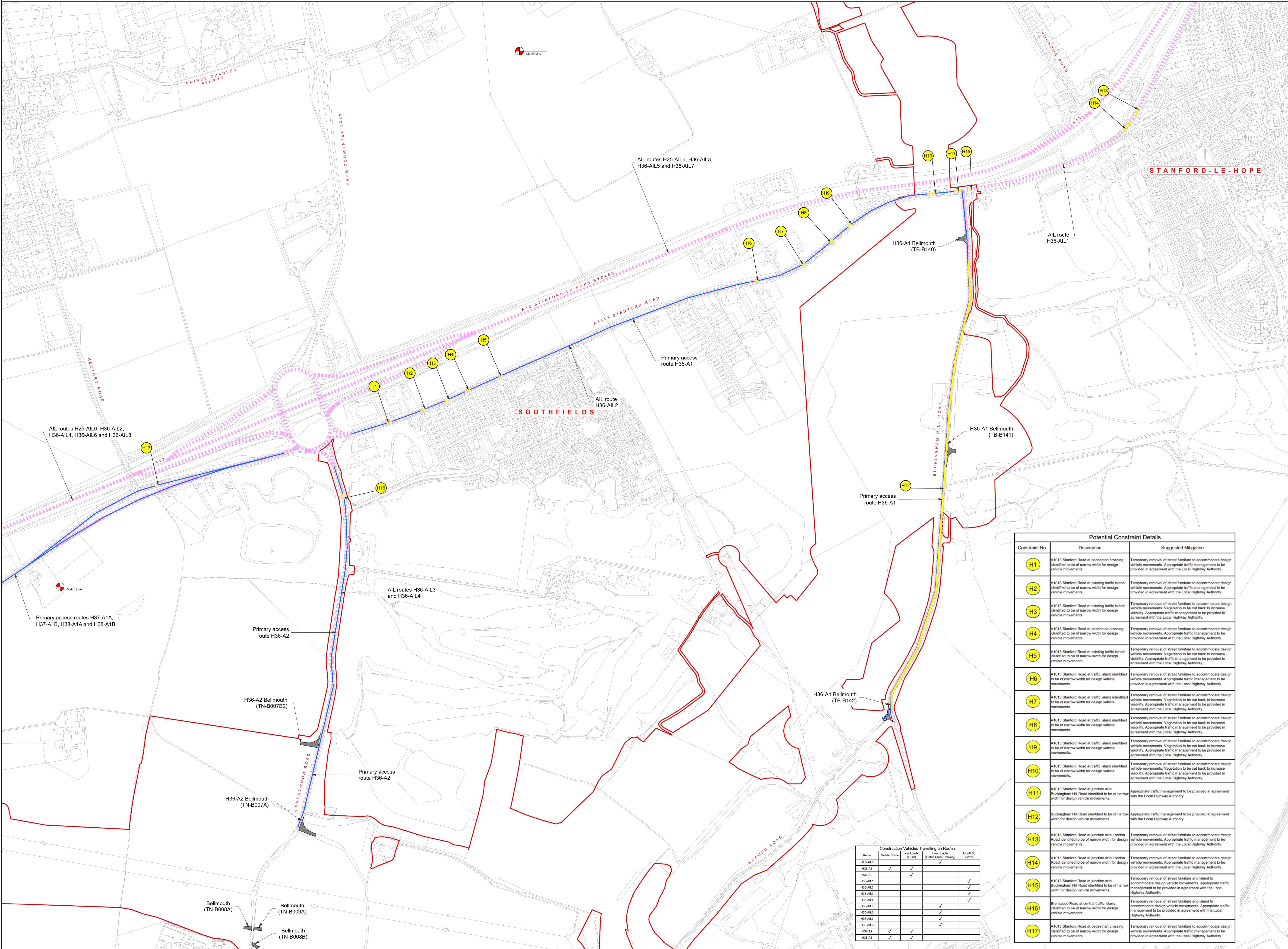
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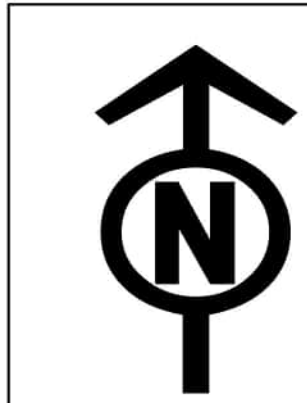
PINS Application Number EN020027

National Grid Drawing Reference

AENC-MMAC-ENG-DWG-0096

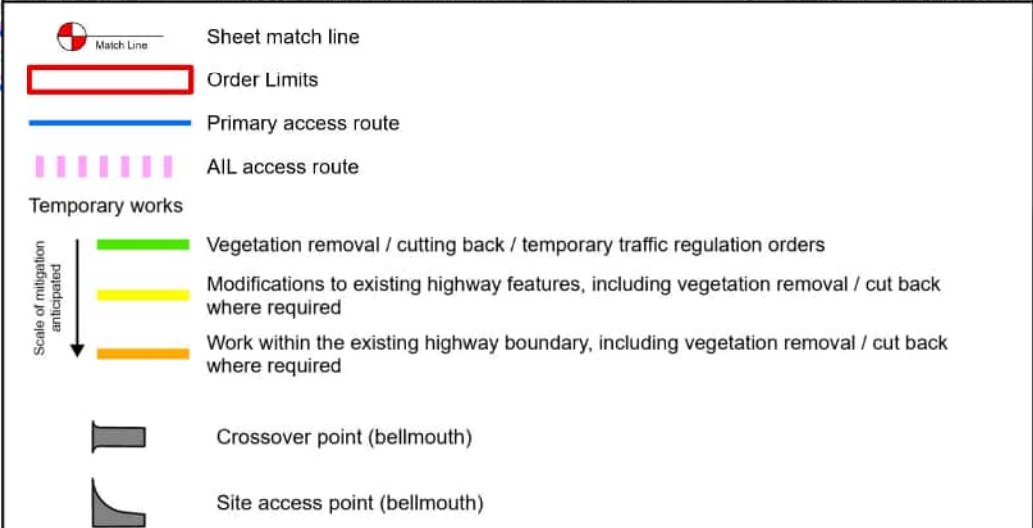
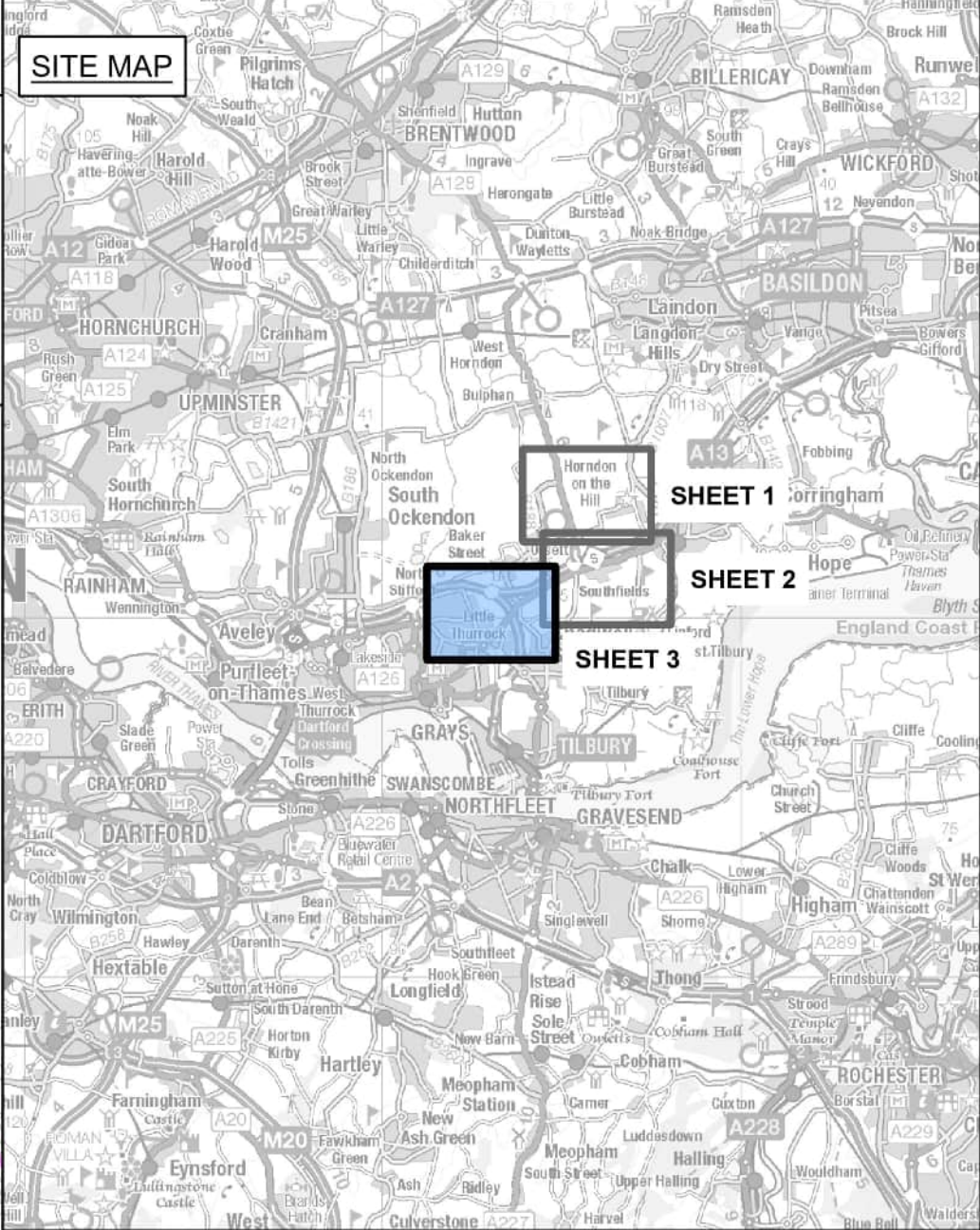
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THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION H (SHEET 3 OF 3,
THURROCK COUNCIL)

Application Document 7.3.C



Design Specifications of Indicative Construction Vehicles

	
Mobile Crane Liebherr LTM 1250-6-1	Low Loader HGV
Overall Length 17.850m	Overall Length 25.440m
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0 100 200 300 400 Metres

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PINS Application Number EN020027

National Grid Drawing Reference
AENC-MMAC-ENG-DWG-0096

Scale 1:3,500 Sheet Size A0 Sheet SHEET 3 OF 3 Issue A

Potential Constraint Details		
Constraint No.	Description	Suggested Mitigation
H18	A1013 Stanford Road at pedestrian crossing identified to be of narrow width for design vehicle movements.	Temporary removal of street furniture to accommodate design vehicle movements. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
H19	A1013 Stanford Road at pedestrian crossing identified to be of narrow width for design vehicle movements.	Temporary removal of street furniture to accommodate design vehicle movements. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
H20	A1013 Stanford Road at pedestrian crossing identified to be of narrow width for design vehicle movements.	Temporary removal of street furniture to accommodate design vehicle movements. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
H21	A1013 Stanford Road at pedestrian crossing identified to be of narrow width for design vehicle movements.	Temporary removal of street furniture to accommodate design vehicle movements. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
H22	A1013 Stanford Road at pedestrian crossing identified to be of narrow width for design vehicle movements.	Temporary removal of street furniture to accommodate design vehicle movements. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
H23	A1013 Stanford Road at pedestrian crossing identified to be of narrow width for design vehicle movements.	Temporary removal of street furniture to accommodate design vehicle movements. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
H24	A1013 Stanford Road at pedestrian crossing identified as narrow width and will restrict cable drum delivery vehicle movements.	Temporary removal of street furniture and island to accommodate design vehicle movements. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
H25	Heath Road at pedestrian crossing identified to be of narrow width for design vehicle movements.	Temporary removal of street furniture to accommodate design vehicle movements. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
H26	Heath Road at chicanes identified to be of narrow width for design vehicle movements.	Temporary removal of street furniture and islands to accommodate design vehicle movements. Appropriate traffic management to be provided in agreement with the Local Highway Authority.

Construction Vehicles Travelling on Routes			
Route	Mobile Crane	Low Loader (HGV)	AIL-AL50 Gilder
H25-AIL5			✓
H25-AIL6			✓
H36-AIL2			✓
H36-AIL4			✓
H36-AIL5			✓
H36-AIL6			✓
H36-AIL7			✓
H36-AIL8			✓
H37-A1	✓	✓	
H38-A1	✓	✓	