

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 B

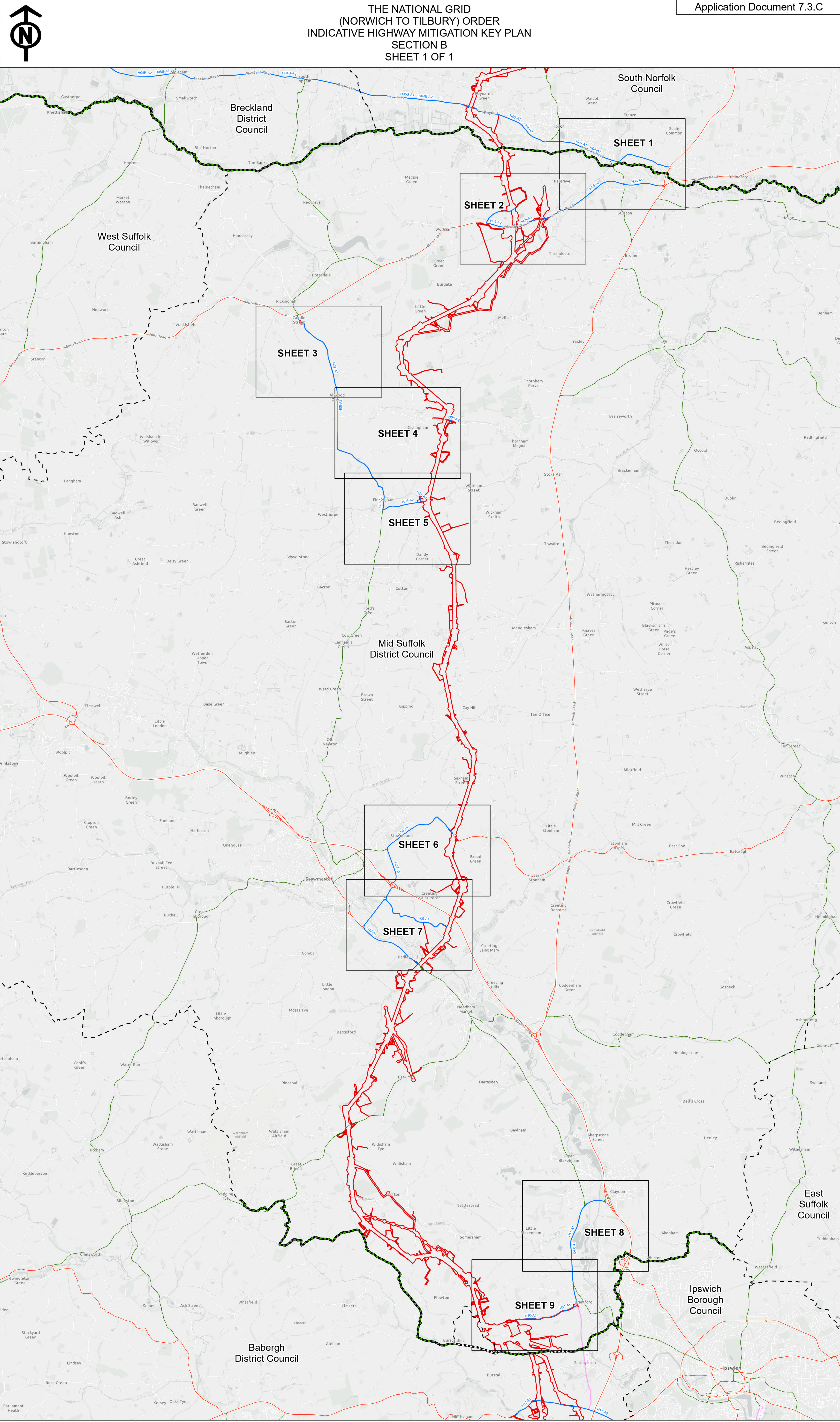
Final Issue A

August 2025

Planning Inspectorate Reference: EN020027

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

nationalgrid



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

Application Document 7.3.C

Map showing the indicative highway mitigation key plan for the Norwich to Tilbury area, divided into nine sheets (SHEET 1 to SHEET 9). The map includes local council boundaries (Breckland District Council, West Suffolk Council, South Norfolk Council, Mid Suffolk District Council, East Suffolk Council, Ipswich Borough Council, Babergh District Council, Bury St Edmunds District Council) and various towns/villages (Norwich, Great Yarmouth, Lowestoft, etc.). The map also shows the locations of various roads (A1, A10, A14, A15, A17, A18, A19, A20, A21, A22, A23, A24, A25, A26, A27, A28, A29, A30, A31, A32, A33, A34, A35, A36, A37, A38, A39, A40, A41, A42, A43, A44, A45, A46, A47, A48, A49, A50, A51, A52, A53, A54, A55, A56, A57, A58, A59, A60, A61, A62, A63, A64, A65, A66, A67, A68, A69, A70, A71, A72, A73, A74, A75, A76, A77, A78, A79, A80, A81, A82, A83, A84, A85, A86, A87, A88, A89, A90, A91, A92, A93, A94, A95, A96, A97, A98, A99, A100, A101, A102, A103, A104, A105, A106, A107, A108, A109, A110, A111, A112, A113, A114, A115, A116, A117, A118, A119, A120, A121, A122, A123, A124, A125, A126, A127, A128, A129, A130, A131, A132, A133, A134, A135, A136, A137, A138, A139, A140, A141, A142, A143, A144, A145, A146, A147, A148, A149, A150, A151, A152, A153, A154, A155, A156, A157, A158, A159, A160, A161, A162, A163, A164, A165, A166, A167, A168, A169, A170, A171, A172, A173, A174, A175, A176, A177, A178, A179, A180, A181, A182, A183, A184, A185, A186, A187, A188, A189, A190, A191, A192, A193, A194, A195, A196, A197, A198, A199, A200, A201, A202, A203, A204, A205, A206, A207, A208, A209, A210, A211, A212, A213, A214, A215, A216, A217, A218, A219, A220, A221, A222, A223, A224, A225, A226, A227, A228, A229, A230, A231, A232, A233, A234, A235, A236, A237, A238, A239, A240, A241, A242, A243, A244, A245, A246, A247, A248, A249, A250, A251, A252, A253, A254, A255, A256, A257, A258, A259, A260, A261, A262, A263, A264, A265, A266, A267, A268, A269, A270, A271, A272, A273, A274, A275, A276, A277, A278, A279, A280, A281, A282, A283, A284, A285, A286, A287, A288, A289, A290, A291, A292, A293, A294, A295, A296, A297, A298, A299, A300, A301, A302, A303, A304, A305, A306, A307, A308, A309, A310, A311, A312, A313, A314, A315, A316, A317, A318, A319, A320, A321, A322, A323, A324, A325, A326, A327, A328, A329, A330, A331, A332, A333, A334, A335, A336, A337, A338, A339, A340, A341, A342, A343, A344, A345, A346, A347, A348, A349, A350, A351, A352, A353, A354, A355, A356, A357, A358, A359, A360, A361, A362, A363, A364, A365, A366, A367, A368, A369, A370, A371, A372, A373, A374, A375, A376, A377, A378, A379, A380, A381, A382, A383, A384, A385, A386, A387, A388, A389, A390, A391, A392, A393, A394, A395, A396, A397, A398, A399, A400, A401, A402, A403, A404, A405, A406, A407, A408, A409, A410, A411, A412, A413, A414, A415, A416, A417, A418, A419, A420, A421, A422, A423, A424, A425, A426, A427, A428, A429, A430, A431, A432, A433, A434, A435, A436, A437, A438, A439, A440, A441, A442, A443, A444, A445, A446, A447, A448, A449, A450, A451, A452, A453, A454, A455, A456, A457, A458, A459, A460, A461, A462, A463, A464, A465, A466, A467, A468, A469, A470, A471, A472, A473, A474, A475, A476, A477, A478, A479, A480, A481, A482, A483, A484, A485, A486, A487, A488, A489, A490, A491, A492, A493, A494, A495, A496, A497, A498, A499, A500, A501, A502, A503, A504, A505, A506, A507, A508, A509, A510, A511, A512, A513, A514, A515, A516, A517, A518, A519, A520, A521, A522, A523, A524, A525, A526, A527, A528, A529, A530, A531, A532, A533, A534, A535, A536, A537, A538, A539, A540, A541, A542, A543, A544, A545, A546, A547, A548, A549, A550, A551, A552, A553, A554, A555, A556, A557, A558, A559, A560, A561, A562, A563, A564, A565, A566, A567, A568, A569, A570, A571, A572, A573, A574, A575, A576, A577, A578, A579, A580, A581, A582, A583, A584, A585, A586, A587, A588, A589, A590, A591, A592, A593, A594, A595, A596, A597, A598, A599, A600, A601, A602, A603, A604, A605, A606, A607, A608, A609, A610, A611, A612, A613, A614, A615, A616, A617, A618, A619, A620, A621, A622, A623, A624, A625, A626, A627, A628, A629, A630, A631, A632, A633, A634, A635, A636, A637, A638, A639, A640, A641, A642, A643, A644, A645, A646, A647, A648, A649, A650, A651, A652, A653, A654, A655, A656, A657, A658, A659, A660, A661, A662, A663, A664, A665, A666, A667, A668, A669, A670, A671, A672, A673, A674, A675, A676, A677, A678, A679, A680, A681, A682, A683, A684, A685, A686, A687, A688, A689, A690, A691, A692, A693, A694, A695, A696, A697, A698, A699, A700, A701, A702, A703, A704, A705, A706, A707, A708, A709, A710, A711, A712, A713, A714, A715, A716, A717, A718, A719, A720, A721, A722, A723, A724, A725, A726, A727, A728, A729, A730, A731, A732, A733, A734, A735, A736, A737, A738, A739, A740, A741, A742, A743, A744, A745, A746, A747, A748, A749, A750, A751, A752, A753, A754, A755, A756, A757, A758, A759, A760, A761, A762, A763, A764, A765, A766, A767, A768, A769, A770, A771, A772, A773, A774, A775, A776, A777, A778, A779, A780, A781, A782, A783, A784,

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

South Norfolk Council

Breckland District Council

West Suffolk Council

Mid Suffolk District Council

East Suffolk Council

Ipswich Borough Council

Babergh District Council

SHEET 1

SHEET 2

SHEET 3

SHEET 4

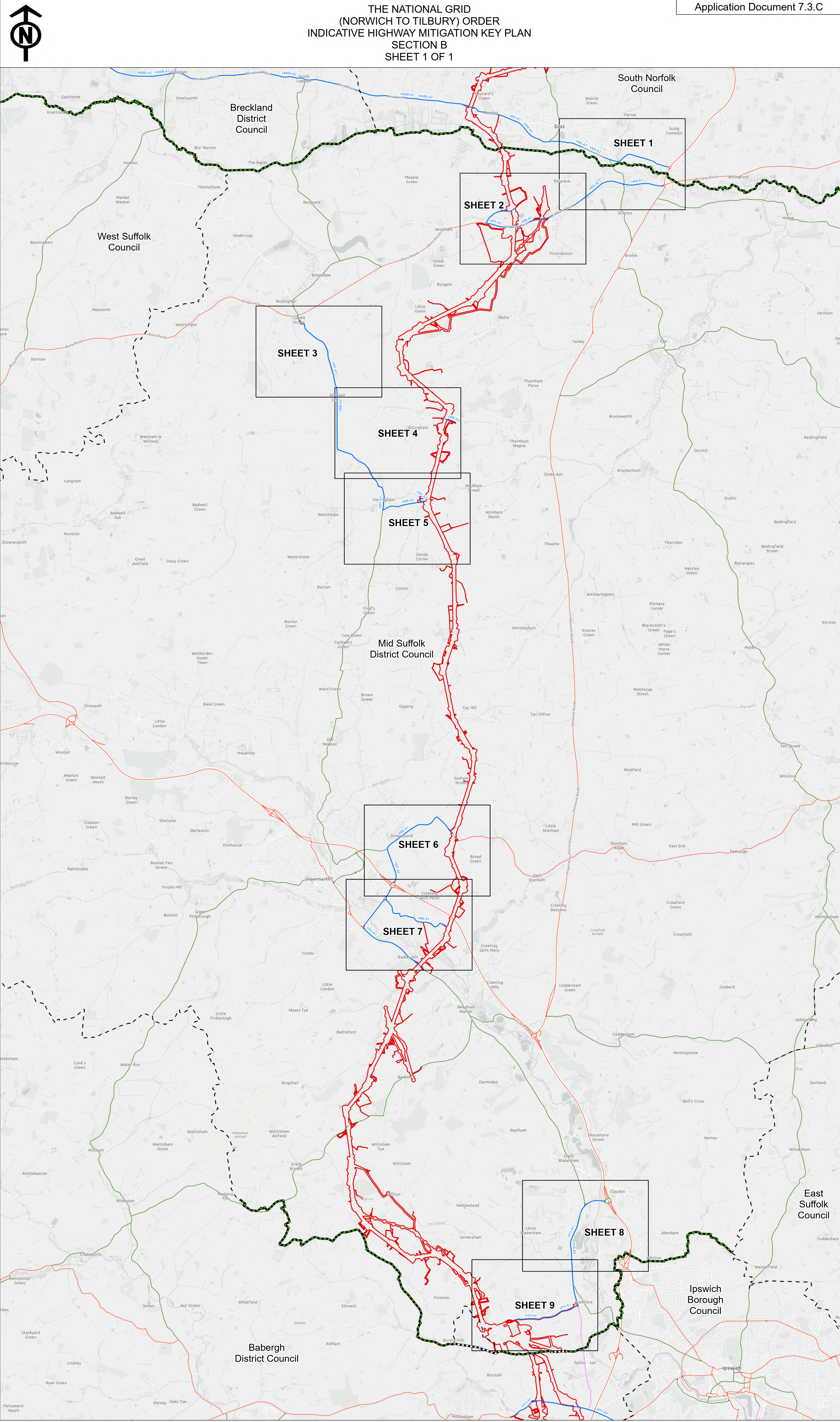
SHEET 5

SHEET 6

SHEET 7

SHEET 8

SHEET 9



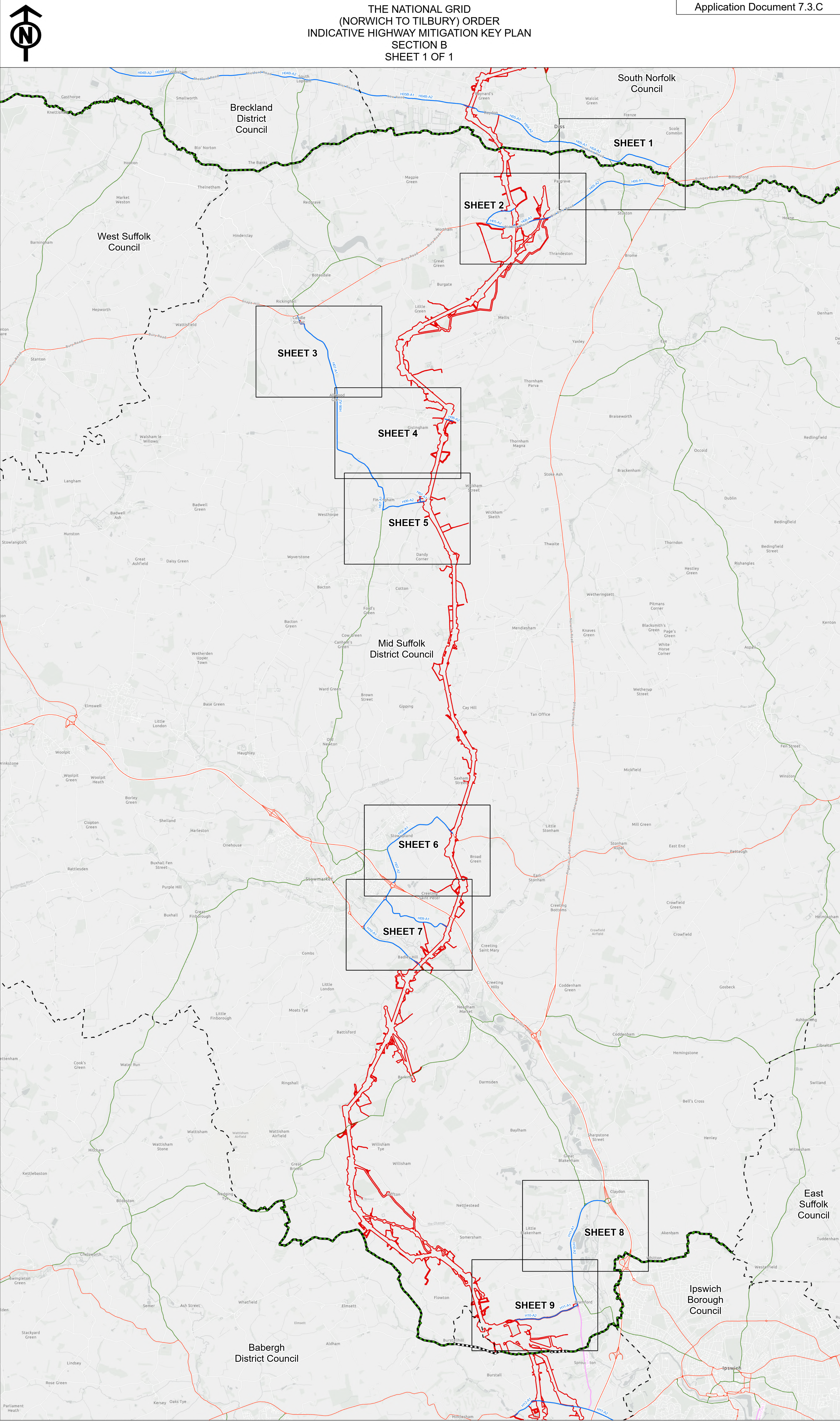
-

-
- THE NORWICH TO TILBURY ORDER
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION KEY PLAN
SECTION B
SHEET 1 OF 1
- Application Document 7.3.C
- Map showing the indicative highway mitigation key plan for the Norwich to Tilbury Order, Section B, Sheet 1 of 1. The map displays the proposed route (red line) and existing roads (green lines) across the region. The route is divided into nine sheets, labeled SHEET 1 through SHEET 9. The map also shows the boundaries of several local authorities: Breckland District Council, West Suffolk Council, South Norfolk Council, Mid Suffolk District Council, East Suffolk Council, Ipswich Borough Council, and Babergh District Council. A north arrow is located in the top left corner.

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

Application Document 7.3.C

Map showing the indicative highway mitigation key plan for the Norwich to Tilbury Order, Section B, Sheet 1 of 1. The map displays the proposed route (indicated by a red line) and the locations of various towns and villages. The map is divided into nine sheets, each labeled 'SHEET 1' through 'SHEET 9'. The map also shows the locations of various local council boundaries, including Breckland District Council, West Suffolk Council, South Norfolk Council, Mid Suffolk District Council, East Suffolk Council, Ipswich Borough Council, Babergh District Council, and Bury St Edmunds District Council. The map includes a north arrow and a scale bar.



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

South Norfolk Council

Breckland District Council

West Suffolk Council

Mid Suffolk District Council

East Suffolk Council

Ipswich Borough Council

Babergh District Council

SHEET 1

SHEET 2

SHEET 3

SHEET 4

SHEET 5

SHEET 6

SHEET 7

SHEET 8

SHEET 9

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

Application Document 7.3.C

Map showing the indicative highway mitigation key plan for the Norwich to Tilbury Order, Section B, Sheet 1 of 1. The map displays the proposed route (indicated by a red line) and the locations of various towns and villages. The map is divided into nine sheets, each labeled 'SHEET 1' through 'SHEET 9'. The map also shows the locations of various local council boundaries, including Breckland District Council, West Suffolk Council, South Norfolk Council, Mid Suffolk District Council, East Suffolk Council, Ipswich Borough Council, Babergh District Council, and Bury St Edmunds District Council. The map is titled 'THE NORWICH TO TILBURY ORDER (NORWICH TO TILBURY) ORDER INDICATIVE HIGHWAY MITIGATION KEY PLAN SECTION B SHEET 1 OF 1'.

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

South Norfolk Council

Breckland District Council

West Suffolk Council

Mid Suffolk District Council

East Suffolk Council

Ipswich Borough Council

Babergh District Council

SHEET 1

SHEET 2

SHEET 3

SHEET 4

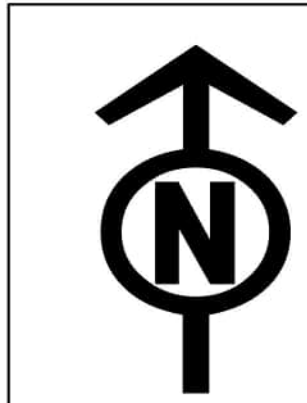
SHEET 5

SHEET 6

SHEET 7

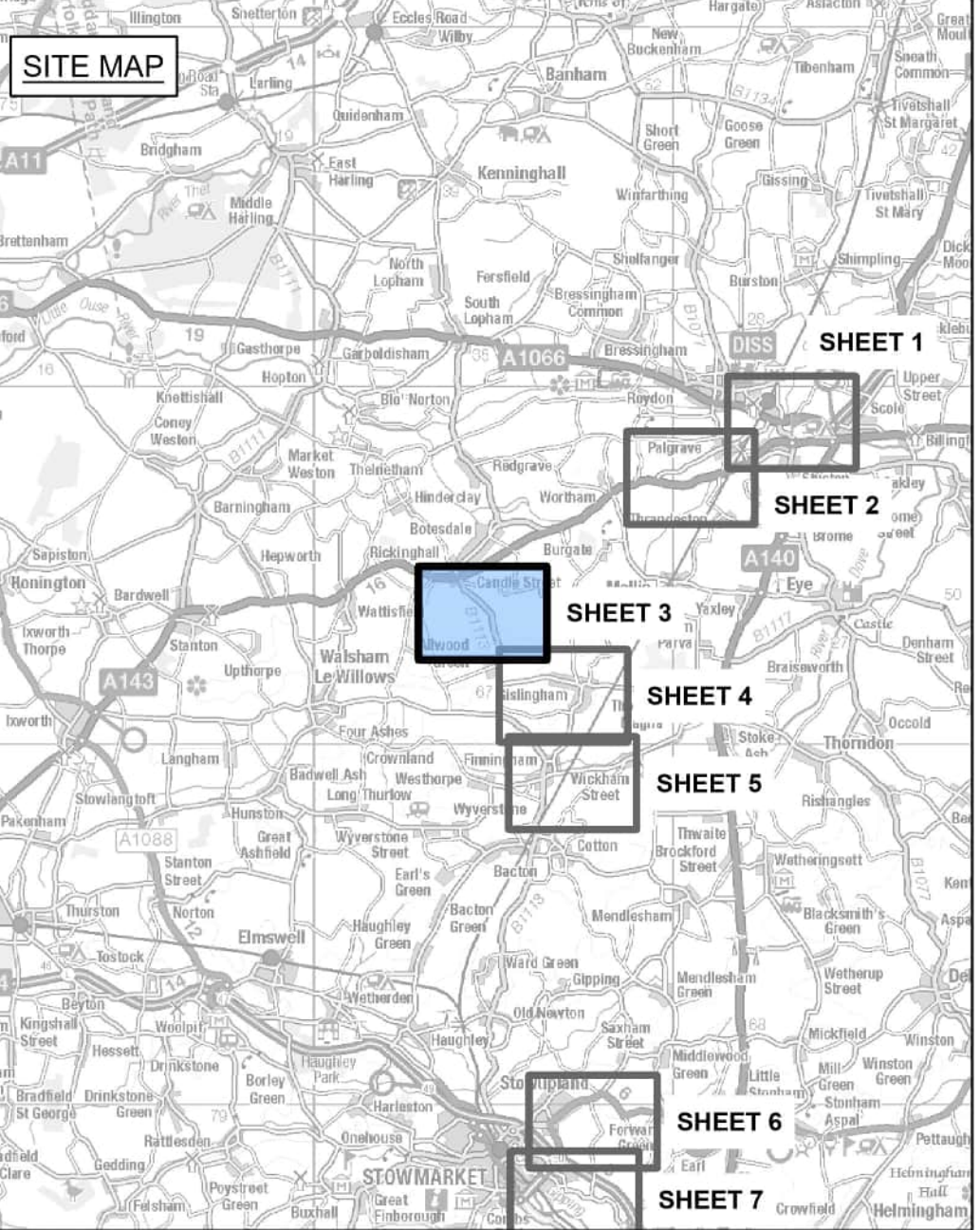
SHEET 8

SHEET 9



THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION B (SHEET 3 OF 9,
MID SUFFOLK DISTRICT COUNCIL)

Application Document 7.3.C



Sheet match line
Order Limits
Primary access route

Temporary works

- Vegetation removal / cutting back / temporary traffic regulation orders where required
- Modifications to existing highway features, including vegetation removal / cut back where required
- Work within the existing highway boundary, including vegetation removal / cut back where required
- Includes works outside the existing highway boundary
- Indicative area of carriageway widening

Design Specifications of Indicative Construction Vehicles



Low Loader HGV	
Overall Length	16.633m
Overall Width	2.500m
Overall Body Height	3.396m
Max Track Width	2.500m
Kerb to Kerb Radius	6.750m

- Notes
- 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.
 - The plans form an Appendix to, and should be read alongside, the Outline Construction Traffic Management Plan.
 - The proposed mitigation measures have been developed through engagement with the relevant local highways authorities and, where applicable, National Highways.
 - The plans show proposed mitigation measures on the Primary Access Routes and AIL Routes.
 - 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.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 604708E m Sheet Y Centroid Coordinate: 273670N m

0 100 200 300 400 Metres

BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF ORDNANCE SURVEY OF THE CONTROLLER OF HIS MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHTS (2025) LICENCE OS100024241 AND AC0000807948.

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

Title

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION B (SHEET 3 OF 9,
MID SUFFOLK DISTRICT COUNCIL)

GENERAL ARRANGEMENT
FOR INFORMATION ONLY

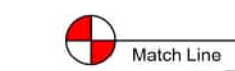
nationalgrid

PINS Application Number EN020027

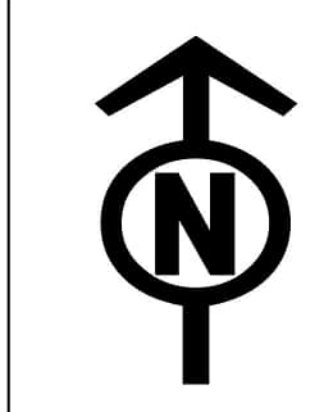
National Grid Drawing Reference
AENC-MMAC-ENG-DWG-0090

Scale	Sheet Size	Sheet	Issue
1:3,500	A0	SHEET 3 OF 9	A

Potential Constraint Details		
Constraint No.	Description	Suggested Mitigation
B1	Finneringham Road identified as narrow width for design vehicle movements.	Vegetation to be cut back to increase visibility. Carriageway widening and passing places to be provided to accommodate design vehicle movements. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
B2	Finneringham Road identified to be of narrow width for design vehicle movements. Noting the farm buildings adjacent to Finneringham Road as a pinch point.	Vegetation to be cut back to increase visibility. Appropriate traffic management to be provided in agreement with the Local Highway Authority.

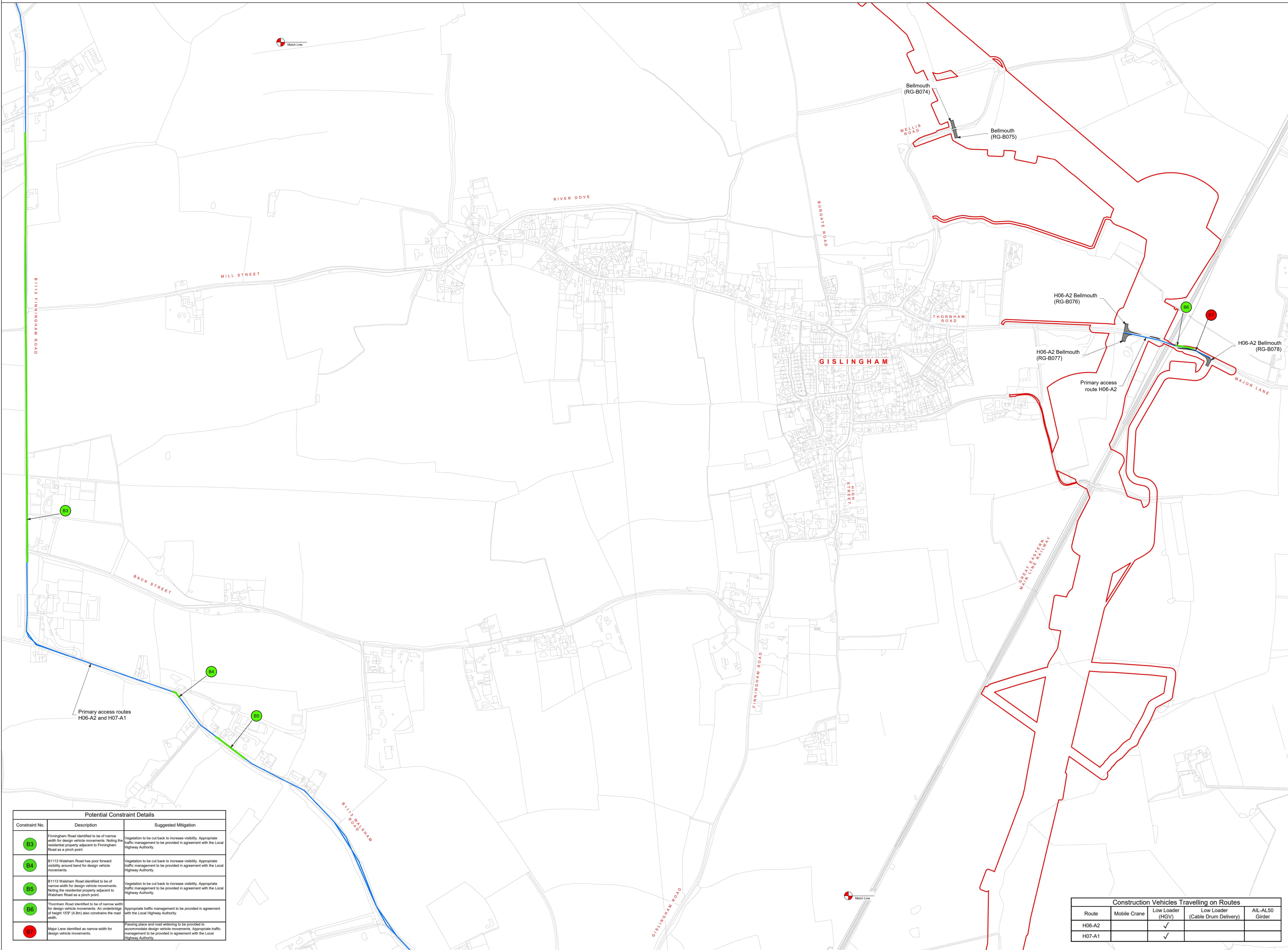


Construction Vehicles Travelling on Routes				
Route	Mobile Crane	Low Loader (HGV)	Low Loader (Cable Drum Delivery)	AIL-AL50 Girder
H06-A2		✓		
H07-A1		✓		

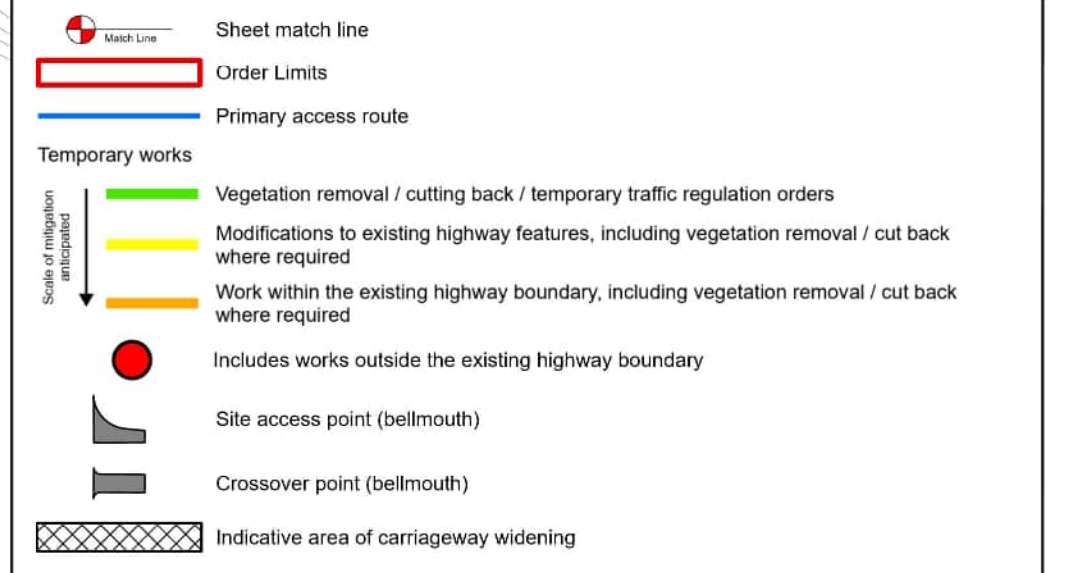
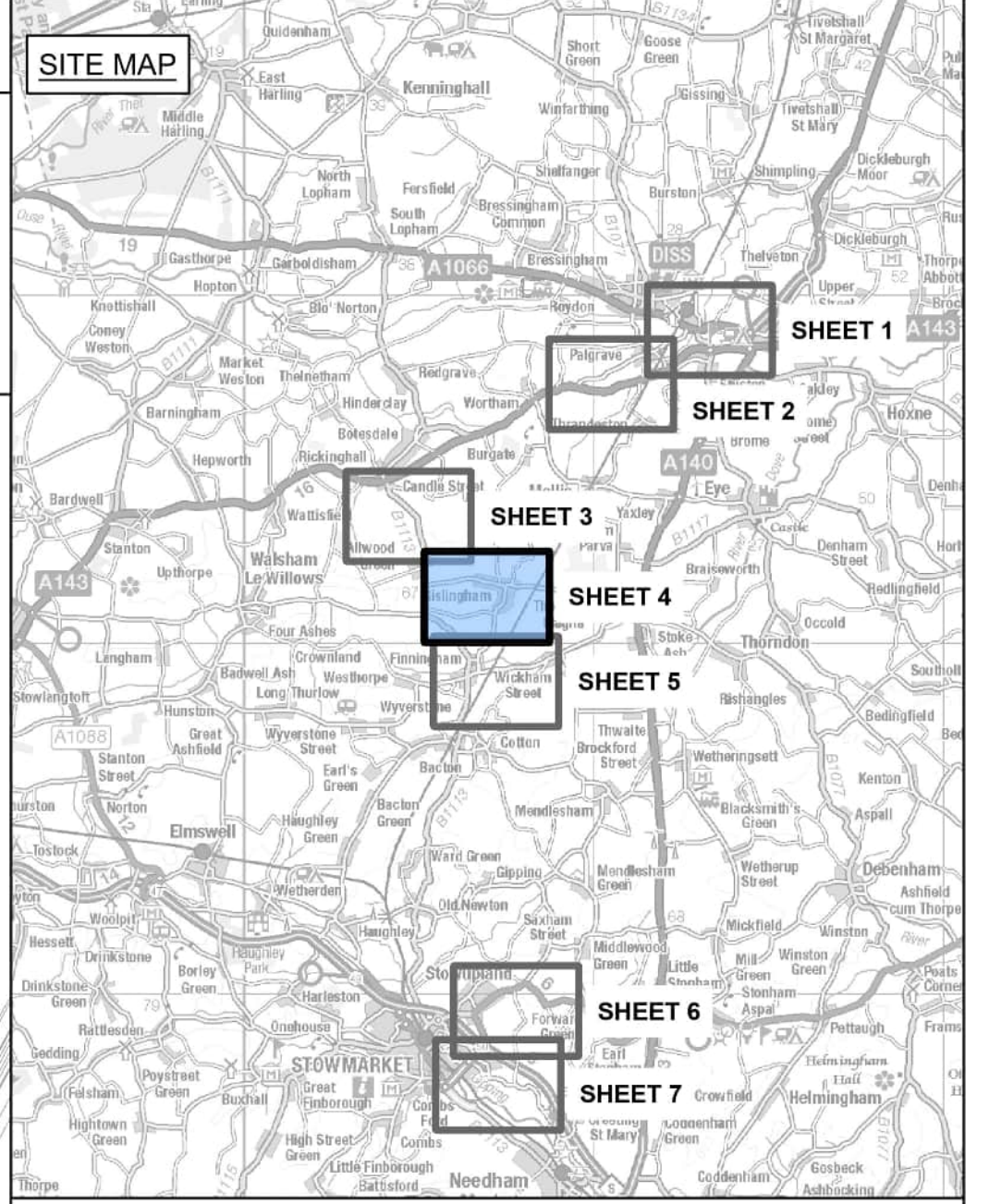


THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION B (SHEET 4 OF 9,
MID SUFFOLK DISTRICT COUNCIL)

Application Document 7.3.C



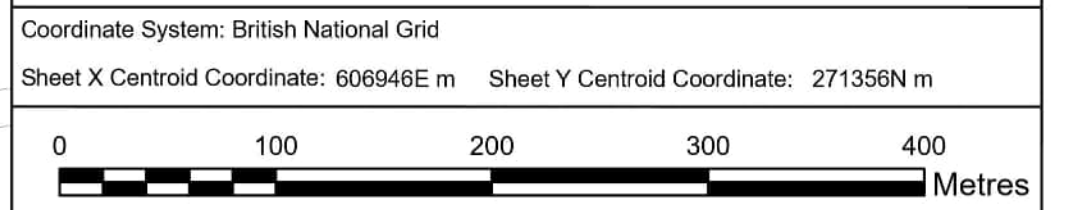
Potential Constraint Details		
Constraint No.	Description	Suggested Mitigation
B3	Finningham Road identified to be of narrow width for design vehicle movements. Noting the residential property adjacent to Finningham Road as a pinch point.	Vegetation to be cut back to increase visibility. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
B4	B1113 Walsham Road has poor forward visibility around bend for design vehicle movements.	Vegetation to be cut back to increase visibility. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
B5	B1113 Walsham Road identified to be of narrow width for design vehicle movements. Noting the residential property adjacent to Walsham Road as a pinch point.	Vegetation to be cut back to increase visibility. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
B6	Thornham Road identified to be of narrow width for design vehicle movements. An underbridge of height 15' (4.8m) also constrains the road width.	Appropriate traffic management to be provided in agreement with the Local Highway Authority.
B7	Major Lane identified as narrow width for design vehicle movements.	Passing place and road widening to be provided to accommodate design vehicle movements. Appropriate traffic management to be provided in agreement with the Local Highway Authority.



Design Specifications of Indicative Construction Vehicles

Low Loader HGV	
Overall Length	16.633m
Overall Width	2.500m
Overall Body Height	3.396m
Max Track Width	2.500m
Kerb to Kerb Radius	6.750m

- Notes**
- 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.
 - The plans form an Appendix to, and should be read alongside, the Outline Construction Traffic Management Plan.
 - The proposed mitigation measures have been developed through engagement with the relevant local highways authorities and, where applicable, National Highways.
 - The plans show proposed mitigation measures on the Primary Access Routes and A14 Routes.
 - 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.



BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF ORDNANCE SURVEY OF THE CONTROLLER OF HIS MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHTS (2025) LICENCE OS100024241 AND AC0000807948.

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

Title

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION B (SHEET 4 OF 9,
MID SUFFOLK DISTRICT COUNCIL)

**GENERAL ARRANGEMENT
FOR INFORMATION ONLY**

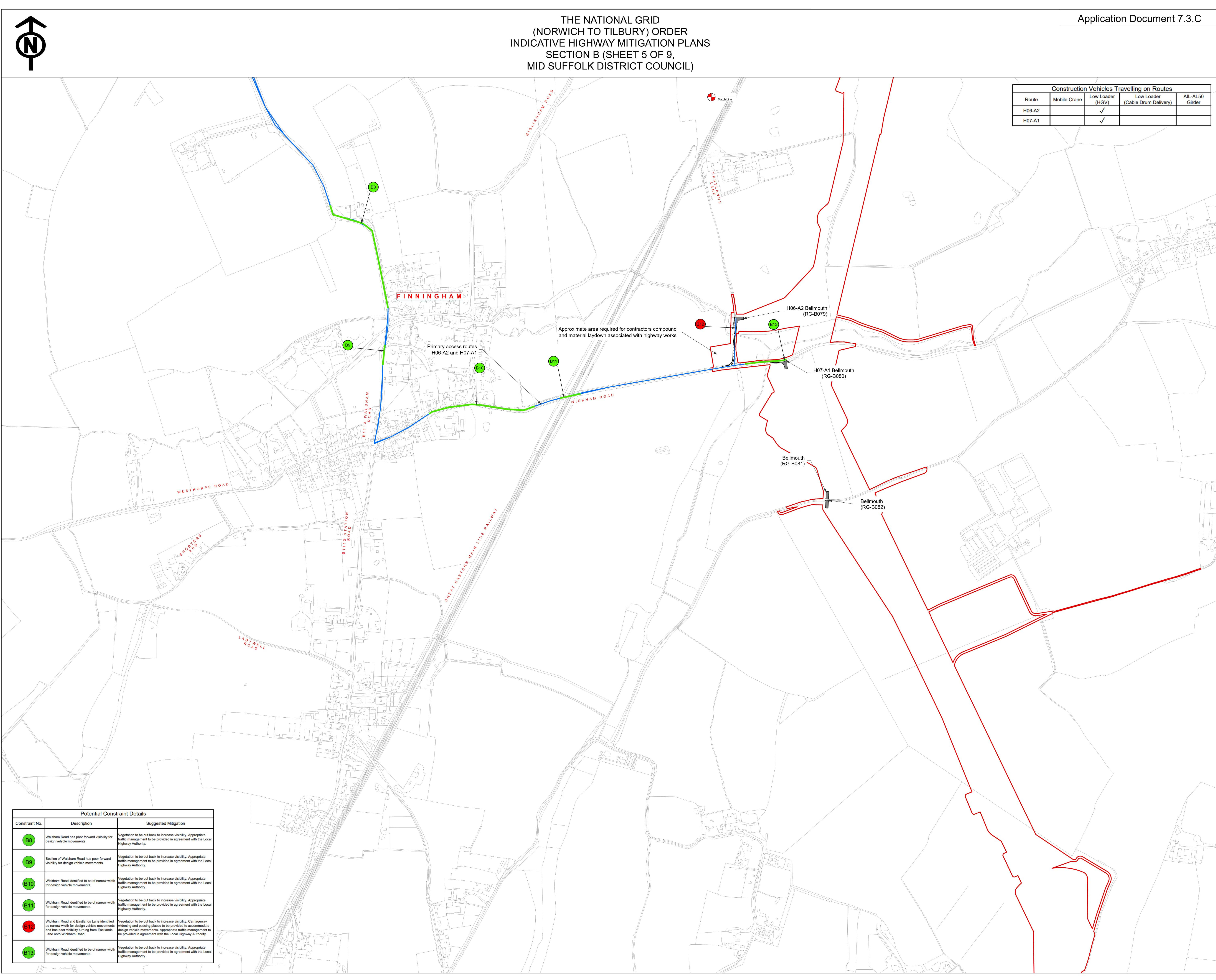
nationalgrid

PINS Application Number: EN020027

National Grid Drawing Reference: AENC-MMAC-ENG-DWG-0090

Scale	Sheet Size	Sheet	Issue
1:3,500	A0	SHEET 4 OF 9	A

Construction Vehicles Travelling on Routes				
Route	Mobile Crane	Low Loader (HGV)	Low Loader (Cable Drum Delivery)	AIL-AL50 Girder
H06-A2		✓		
H07-A1		✓		

[illegible]

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION B (SHEET 5 OF 9,
MID SUFFOLK DISTRICT COUNCIL)

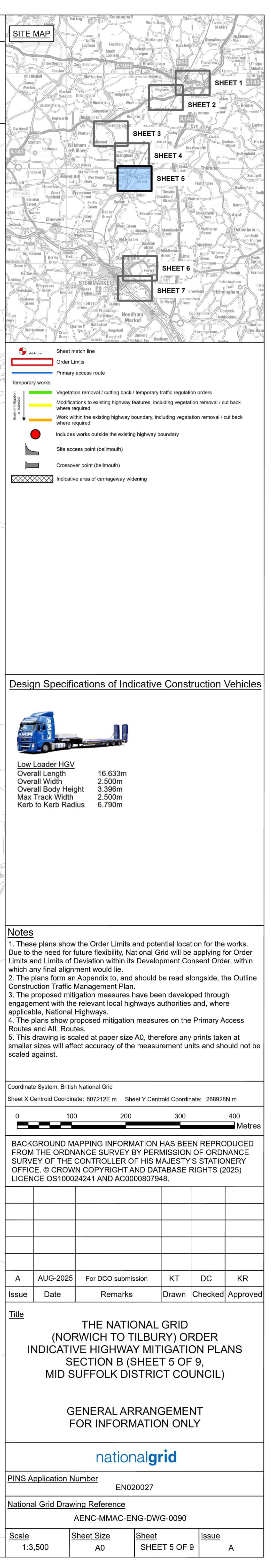
Application Document 7.3.C

Construction Vehicles Travelling on Routes				
Route	Mobile Crane	Low Loader (HGV)	Low Loader (Cable Drum Delivery)	AIL-AL50 Girder
H06-A2		✓		
H07-A1		✓		

The map displays the proposed alignment for the National Grid (Norwich to Tilbury) Order. Key features include:

- Primary access routes:** H06-A2 and H07-A1 are highlighted in green.
- Constraints:** Circled labels B8 through B13 indicate specific areas of concern along the route, primarily related to vegetation clearance and visibility.
- Bellmouths:** Specific junctions are identified as RG-B079, RG-B080, RG-B081, and RG-B082.
- Local Infrastructure:** The Great Eastern Main Line Railway runs parallel to the proposed routes. Other roads shown include Westhorpe Road, Ladywell Road, and Eastlands Lane.
- Match Line:** Indicated by a red circle and cross symbol at the top right.

Constraint No.	Description	Suggested Mitigation
B8	Walsham Road has poor forward visibility for design vehicle movements.	Vegetation to be cut back to increase visibility. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
B9	Section of Walsham Road has poor forward visibility for design vehicle movements.	Vegetation to be cut back to increase visibility. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
B10	Wickham Road identified to be of narrow width for design vehicle movements.	Vegetation to be cut back to increase visibility. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
B11	Wickham Road identified to be of narrow width for design vehicle movements.	Vegetation to be cut back to increase visibility. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
B12	Wickham Road and Eastlands Lane identified as narrow width for design vehicle movements and has poor visibility turning from Eastlands Lane onto Wickham Road.	Vegetation to be cut back to increase visibility. Carriageway widening and passing places to be provided to accommodate design vehicle movements. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
B13	Wickham Road identified to be of narrow width for design vehicle movements.	Vegetation to be cut back to increase visibility. Appropriate traffic management to be provided in agreement with the Local Highway Authority.



SITE MAP

Sheet match line

Order Limits

Primary access route

Temporary works

- Vegetation removal / cutting back / temporary traffic regulation orders
- Modifications to existing highway features, including vegetation removal / cut back where required
- Work within the existing highway boundary, including vegetation removal / cut back where required
- Includes works outside the existing highway boundary
- Site access point (belmouth)
- Crossover point (belmouth)
- Indicative area of carriageway widening

Design Specifications of Indicative Construction Vehicles

Low Loader HGV

Overall Length	16.633m
Overall Width	2.500m
Overall Body Height	3.396m
Max Track Width	2.500m
Kerb to Kerb Radius	6.750m

Notes

- 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.
- The plans form an Appendix to, and should be read alongside, the Outline Construction Traffic Management Plan.
- The proposed mitigation measures have been developed through engagement with the relevant local highways authorities and, where applicable, National Highways.
- The plans show proposed mitigation measures on the Primary Access Routes and AIL Routes.
- 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.

Coordinate System: British National Grid

Sheet X Centroid Coordinate: 607212E m Sheet Y Centroid Coordinate: 268928N m

0 100 200 300 400 Metres

BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF ORDNANCE SURVEY OF THE CONTROLLER OF HIS MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHTS (2025) LICENCE OS100024241 AND AC0000807948.

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

Title

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION B (SHEET 5 OF 9,
MID SUFFOLK DISTRICT COUNCIL)

**GENERAL ARRANGEMENT
FOR INFORMATION ONLY**

nationalgrid

PINS Application Number: EN020027

National Grid Drawing Reference: AENC-MMAC-ENG-DWG-0090

Scale	Sheet Size	Sheet	Issue
1:3,500	A0	SHEET 5 OF 9	A

Design Specifications of Indicative Construction Vehicles



Low Loader HGV	
Overall Length	16.633m
Overall Width	2.500m
Overall Body Height	3.396m
Max Track Width	2.500m
Kerb to Kerb Radius	6.790m

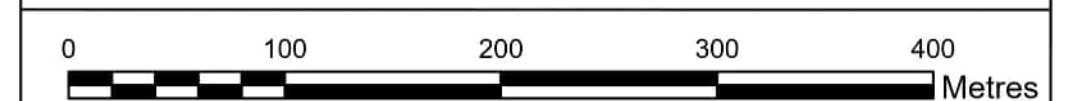
Notes

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 the 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 relevant local highways authorities and, where applicable, National Highways.
- 4. The plans show proposed mitigation measures on the Primary Access Routes and AIL Routes.
- 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.

Coordinate System: British National Grid

Sheet X Centroid Coordinate: 607212E m Sheet Y Centroid Coordinate: 268928N m



BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF ORDNANCE SURVEY OF THE CONTROLLER OF HIS MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHTS (2025) LICENCE OS100024241 AND AC0000807948.

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

**THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION B (SHEET 5 OF 9,
MID SUFFOLK DISTRICT COUNCIL)**

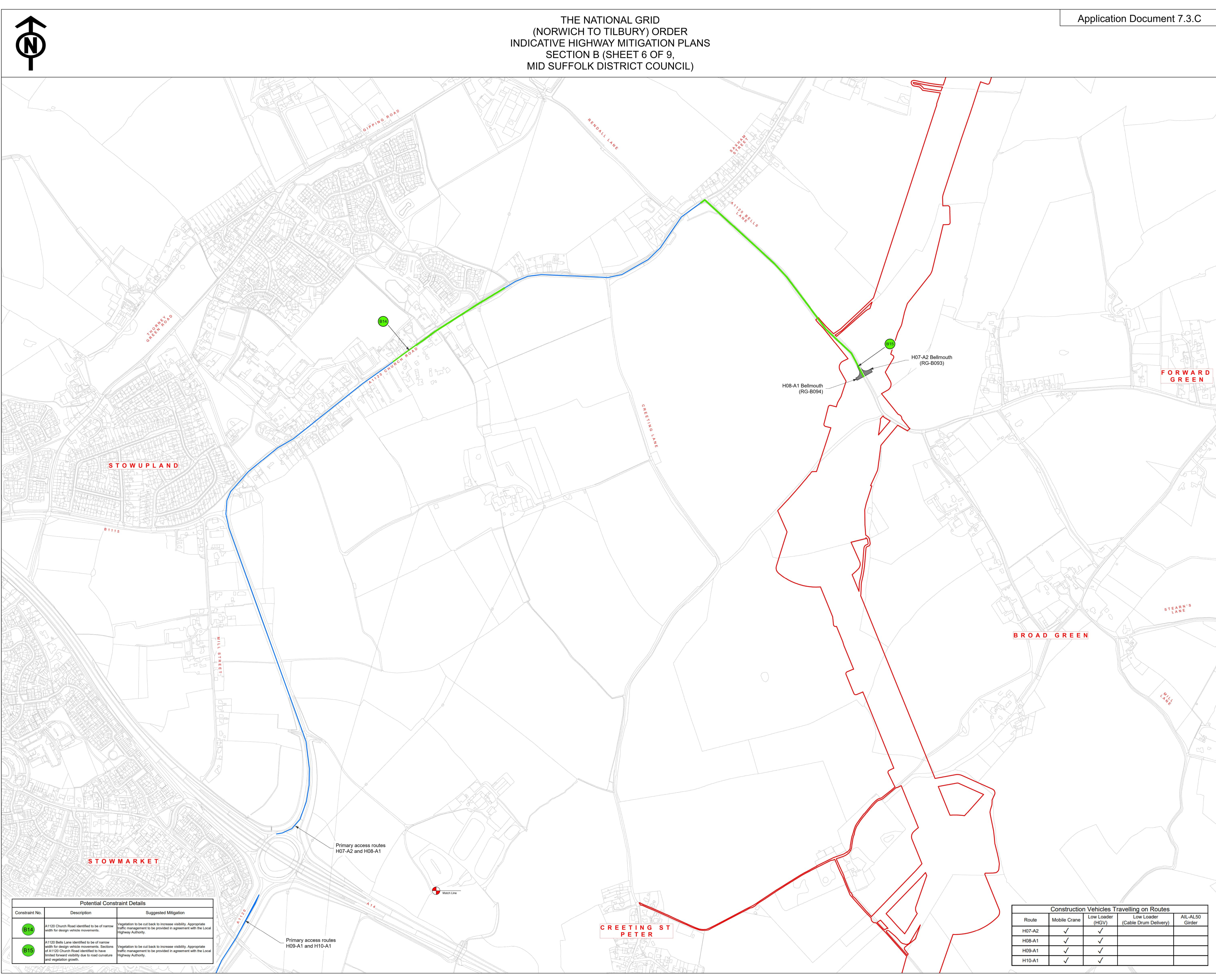
GENERAL ARRANGEMENT
FOR INFORMATION ONLY

nationalgrid

PINS Application Number	
-------------------------	--

National Grid Drawing Reference

AENC-MMAC-ENG-DWG-0090			
<u>Scale</u> 1:3,500	<u>Sheet Size</u> A0	<u>Sheet</u> SHEET 5 OF 9	<u>Issue</u> A



N

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION B (SHEET 6 OF 9,
MID SUFFOLK DISTRICT COUNCIL)

Application Document 7.3.C

Potential Constraint Details		
Constraint No.	Description	Suggested Mitigation
B14	A1120 Church Road identified to be of narrow width for design vehicle movements.	Vegetation to be cut back to increase visibility. Appropriate traffic management to be provided in agreement with the Local Highway Authority.
B15	A1120 Bells Lane identified to be of narrow width for design vehicle movements. Sections of A1120 Church Road identified to have limited forward visibility due to road curvature and vegetation growth.	Vegetation to be cut back to increase visibility. Appropriate traffic management to be provided in agreement with the Local Highway Authority.

Construction Vehicles Travelling on Routes				
Route	Mobile Crane	Low Loader (HGV)	Low Loader (Cable Drum Delivery)	AIL-AL50 Girder
H07-A2	✓	✓		
H08-A1	✓	✓		
H09-A1	✓	✓		
H10-A1	✓	✓		

N

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION B (SHEET 6 OF 9,
MID SUFFOLK DISTRICT COUNCIL)

Application Document 7.3.C

The map illustrates the proposed highway alignment from Stowupland in the west to Creting St Peter in the east. The route is highlighted in blue and green, indicating different sections or types of roads. Various local roads are shown as red lines, including Ripping Road, Rendall Lane, Saxham Street, A1120 Church Road, Mill Street, and Broad Green. The map also shows the locations of Stowupland, Stowmarket, and Creting St Peter. Two specific points of interest are marked with green circles and labeled B14 and B15. A legend at the bottom left provides details for these constraints, while a table at the bottom right lists construction vehicles travelling on the routes.

Construction Vehicles Travelling on Routes				
Route	Mobile Crane	Low Loader (HGV)	Low Loader (Cable Drum Delivery)	A1L-AL50 Girder
H07-A2	✓	✓		
H08-A1	✓	✓		
H09-A1	✓	✓		
H10-A1	✓	✓		



SHEET 2

SHEET 3

SHEET 4

SHEET 5

SHEET 6

SHEET 7

SHEET 8

SHEET 9

Mobile Crane Liebherr LTM 1250-6.1

Overall Length 17.835m

Overall Width 3.000m

Overall Body Height 4.000m

Track Width 4.000m

Kerb to Kerb Radius 11.624m

Low Loader HGV

Overall Length 16.633m

Overall Width 2.500m

Overall Body Height 3.396m

Track Width 2.500m

Kerb to Kerb Radius 6.790m

Design Specifications of Indicative Construction Vehicles

Notes

- 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.
- The plans form an Appendix to, and should be read alongside, the Outline Construction Traffic Management Plan.
- The proposed mitigation measures have been developed through engagement with the relevant local highways authorities and, where applicable, National Highways.
- The plans show proposed mitigation measures on the Primary Access Routes and A14 Routes.
- 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.

Coordinate System: British National Grid

Sheet X Centroid Coordinate: 607781E m Sheet Y Centroid Coordinate: 256058N m

BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF ORDNANCE SURVEY OF THE CONTROLLER OF HIS MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHTS (2025) LICENCE OS100024241 AND AC000087948.

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

Title

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION B (SHEET 6 OF 9,
MID SUFFOLK DISTRICT COUNCIL)

**GENERAL ARRANGEMENT
FOR INFORMATION ONLY**

nationalgrid

PINS Application Number EN020027

National Grid Drawing Reference AENC-MMAC-ENG-DWG-0090

Scale	Sheet Size	Sheet	Issue	
1:3,500	A0	SHEET 6 OF 9	A	

Design Specifications of Indicative Construction Vehicles



Mobile Crane Liebherr LTM 1250-6.1	Low Loader HGV
Overall Length 17.835m	Overall Length 16.633m
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

Notes

- ## Notes
1. These plans show the Order Limits and potential location for the works. As 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 Routes.
5. This drawing is issued at paper size A0, therefore any prints taken at other sizes will affect accuracy of the measurement units and should not be scaled against.

Coordinate System: British National Grid
Sheet X Centroid Coordinate: 607781E m Sheet Y Centroid Coordinate: 259506N m

0 100 200 300 400 Metres

BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF ORDNANCE SURVEY OF THE CONTROLLER OF HIS MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHTS (2025) LICENCE OS100024241 AND AC0000807948.

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

Title

**THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION B (SHEET 6 OF 9,
MID SUFFOLK DISTRICT COUNCIL)**

GENERAL ARRANGEMENT
FOR INFORMATION ONLY

nationalgrid

PINS Application Number	EN020027
-------------------------	----------

National Grid Drawing Reference
AENC-MMAC-ENG-DWG-0090

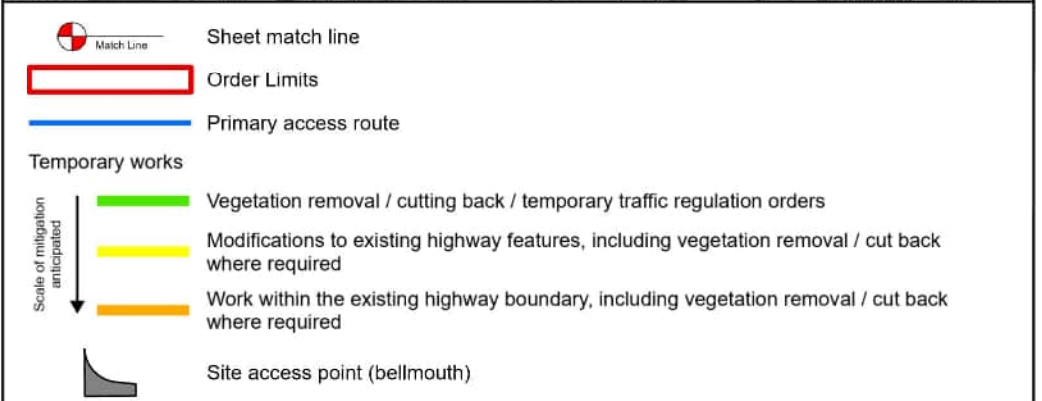
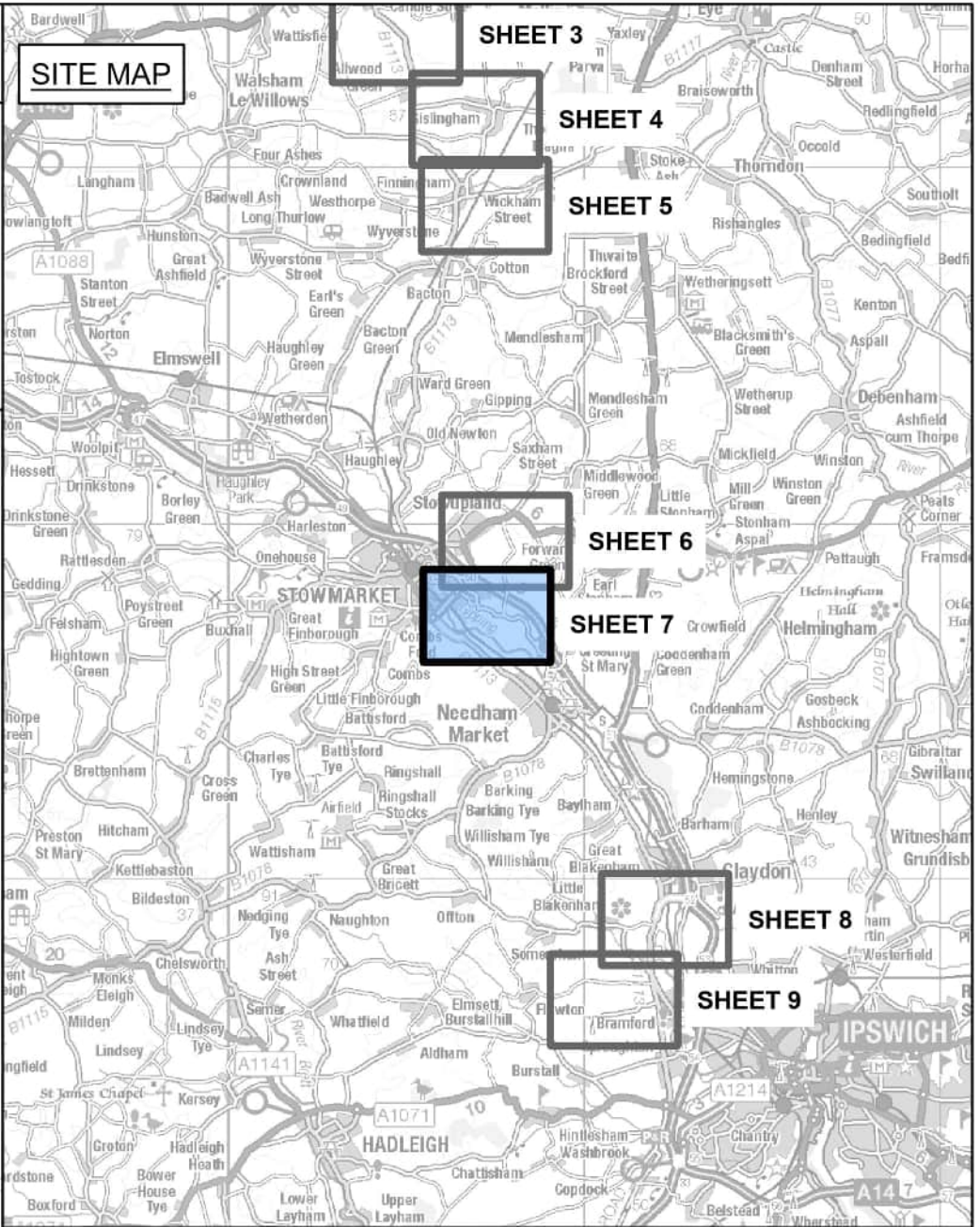
<u>Scale</u> 1:3,500	<u>Sheet Size</u> A0	<u>Sheet</u> SHEET 6 OF 9	<u>Issue</u> A
-------------------------	-------------------------	------------------------------	-------------------

Construction Vehicles Travelling on Routes				
Route	Mobile Crane	Low Loader (HGV)	Low Loader (Cable Drum Delivery)	All-AL50 Girder
H07-A2	✓	✓		
H08-A1	✓	✓		
H09-A1	✓	✓		
H10-A1	✓	✓		



THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION B (SHEET 7 OF 9,
MID SUFFOLK DISTRICT COUNCIL)

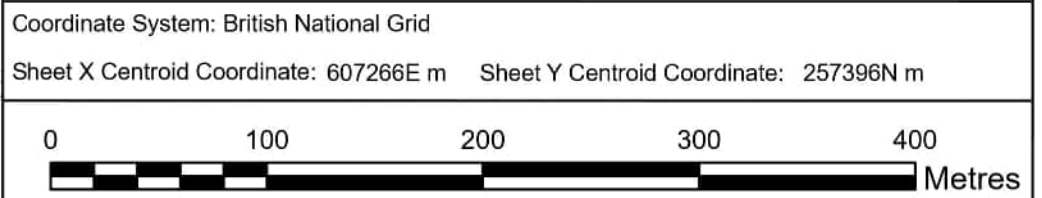
Application Document 7.3.C



Design Specifications of Indicative Construction Vehicles

	
Mobile Crane Liebherr LTM 1250-6-1	Low Loader HGV
Overall Length 17.555m	Overall Length 16.633m
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

- Notes**
- 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.
 - The plans form an Appendix to, and should be read alongside, the Outline Construction Traffic Management Plan.
 - The proposed mitigation measures have been developed through engagement with the relevant local highways authorities and, where applicable, National Highways.
 - The plans show proposed mitigation measures on the Primary Access Routes and AIL Routes.
 - 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.



BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF ORDNANCE SURVEY OF THE CONTROLLER OF HIS MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHTS (2025) LICENCE OS100024241 AND AC0000807948.

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

Title

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION B (SHEET 7 OF 9,
MID SUFFOLK DISTRICT COUNCIL)

GENERAL ARRANGEMENT
FOR INFORMATION ONLY

nationalgrid

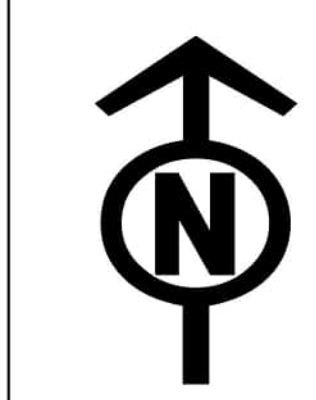
PINS Application Number EN020027

National Grid Drawing Reference
AENC-MMAC-ENG-DWG-0090

Scale 1:3,500	Sheet Size A0	Sheet SHEET 7 OF 9	Issue A
------------------	------------------	-----------------------	------------

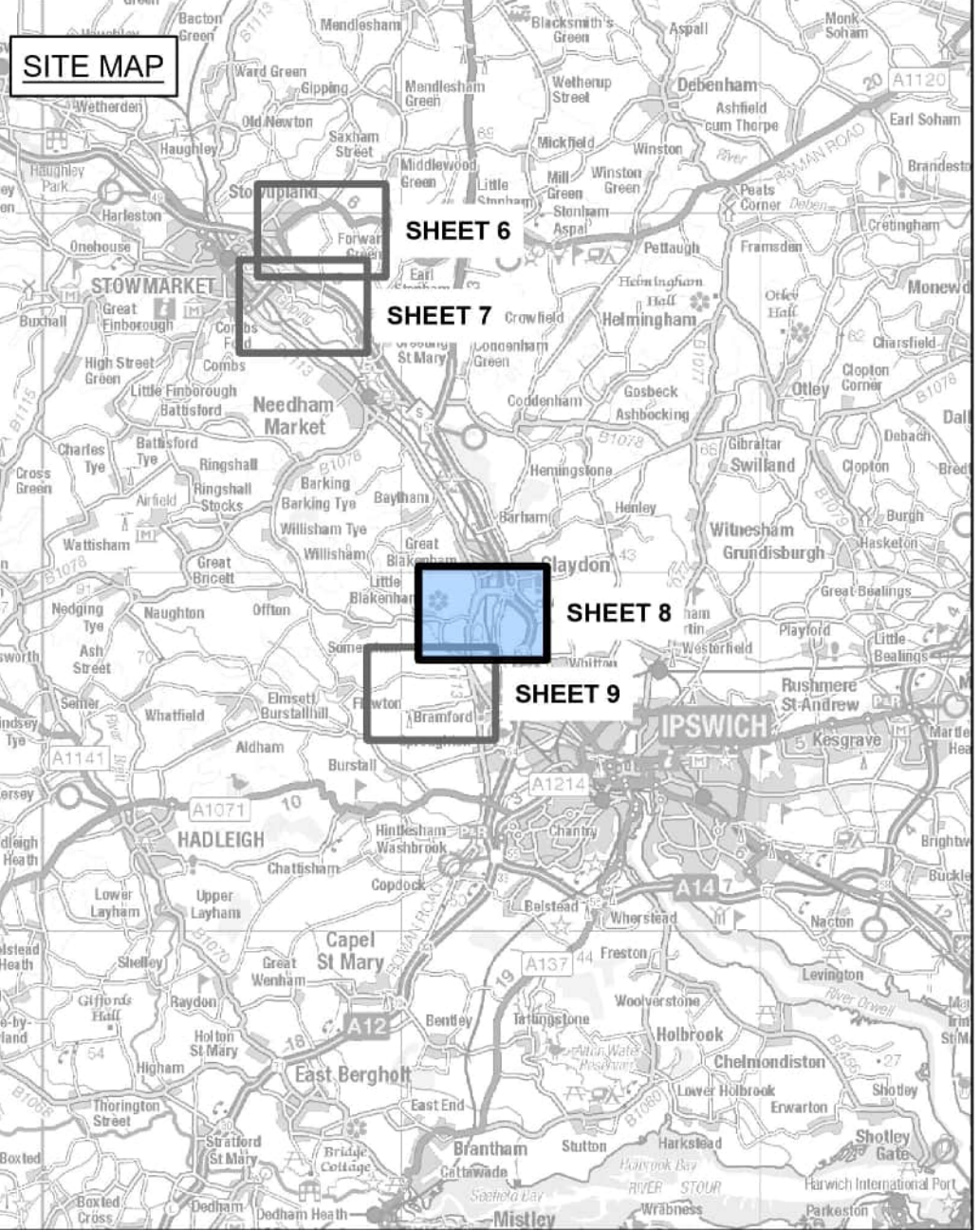
Potential Constraint Details		
Constraint No.	Description	Suggested Mitigation
B16	Mill Lane identified to be of narrow width for design vehicle movements. Sections of Mill Lane identified to have limited forward visibility due to vegetation growth.	Vegetation to be cut back to increase visibility. Appropriate traffic management to be provided in agreement with the Local Highway Authority.

Construction Vehicles Travelling on Routes				
Route	Mobile Crane	Low Loader (HGV)	Low Loader (Cable Drum Delivery)	AIL-AL50 Girder
H07-A2	✓	✓		
H08-A1	✓	✓		
H09-A1	✓	✓		
H10-A1	✓	✓		



THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION B (SHEET 8 OF 9,
MID SUFFOLK DISTRICT COUNCIL)

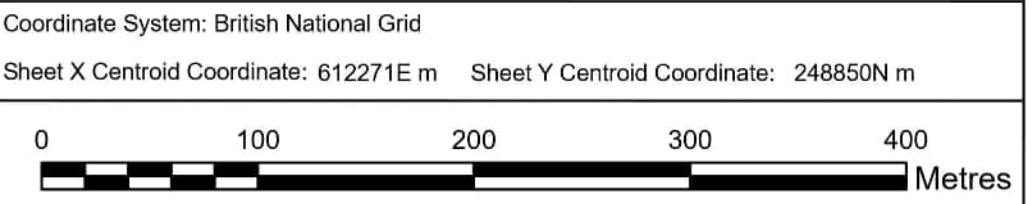
Application Document 7.3.C



Design Specifications of Indicative Construction Vehicles

	
Mobile Crane Liebherr LTM 1250-6.1	Low Loader HGV
Overall Length 17.835m	Overall Length 16.633m
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

- 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 AIL Routes.
 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.



BACKGROUND MAPPING INFORMATION HAS BEEN REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF ORDNANCE SURVEY OF THE CONTROLLER OF HIS MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT AND DATABASE RIGHTS (2025) LICENCE OS100024241 AND AC0000807948.

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

Title

THE NATIONAL GRID
(NORWICH TO TILBURY) ORDER
INDICATIVE HIGHWAY MITIGATION PLANS
SECTION B (SHEET 8 OF 9,
MID SUFFOLK DISTRICT COUNCIL)

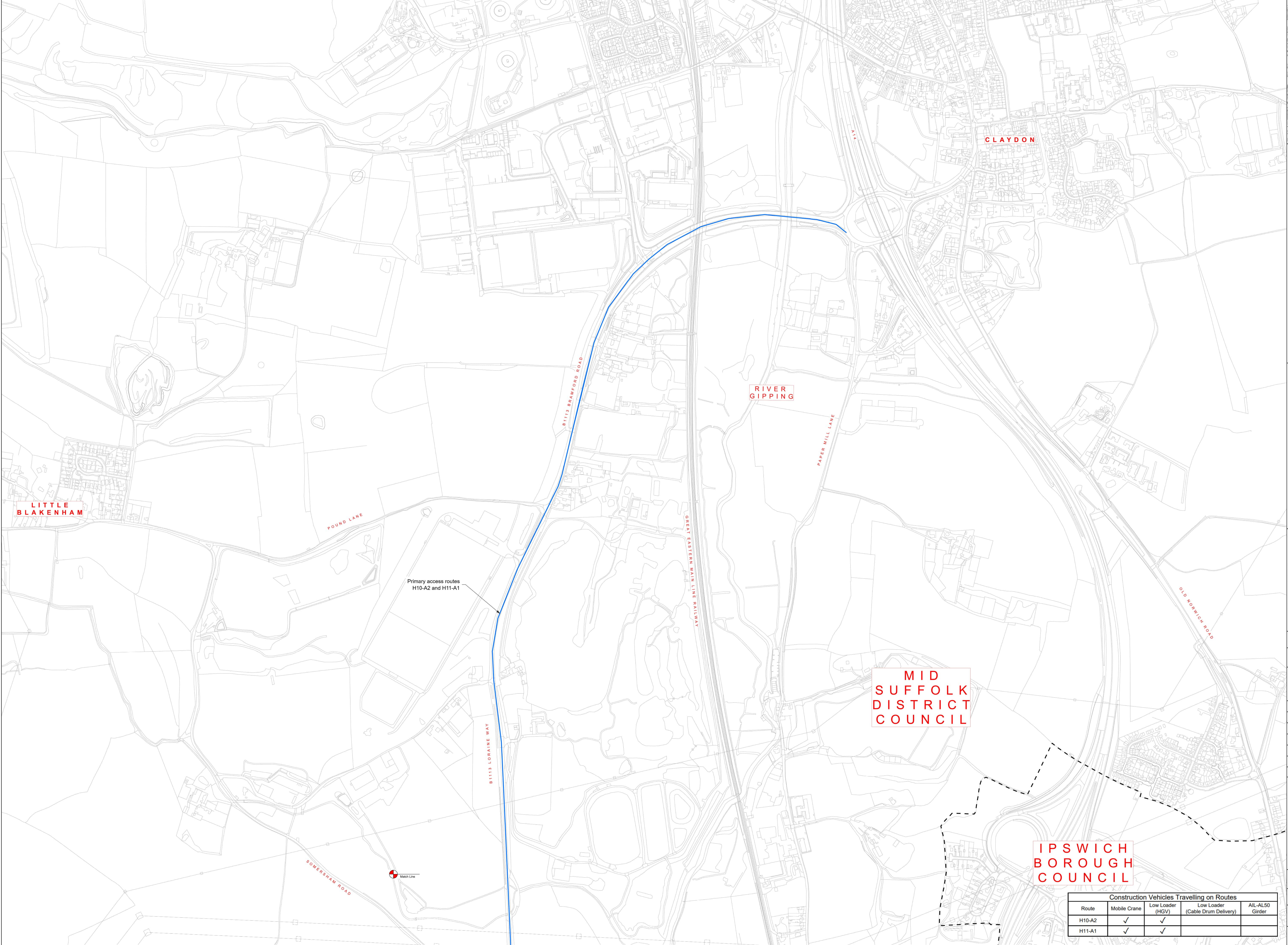
GENERAL ARRANGEMENT
FOR INFORMATION ONLY

nationalgrid

PINS Application Number EN020027

National Grid Drawing Reference
AENC-MMAC-ENG-DWG-0090

Scale	Sheet	Sheet	Issue
1:3,500	A0	SHEET 8 OF 9	A



Construction Vehicles Travelling on Routes				
Route	Mobile Crane	Low Loader (HGV)	Low Loader (Cable Drum Delivery)	AIL-AL50 Girder
H10-A2	✓	✓		
H11-A1	✓	✓		

