
The Norfolk County Council (Norwich Northern Distributor Road (A1067 to A47(T))) Order

6.2 Environmental Statement: Volume II: Chapter 12. Effects on All Travellers

Planning Act 2008

Infrastructure Planning

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


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Author: Mott MacDonald

| Revision | Date | Description |
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| 0 | 8 th January 2014 | Revision For Submission |
| | | |

| Mott MacDonald Internal Audit | | | |
|---|------------|------------|---------------------|
|  Mott MacDonald | | | |
| Revision | Originator | Checked By | Approved By |
| 0 | J Nichols | J Fookes | G Hewson G Kelly |

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This document is submitted in relation to the application for a proposed development by Norfolk County Council to the Planning Inspectorate, under the Planning Act 2008.

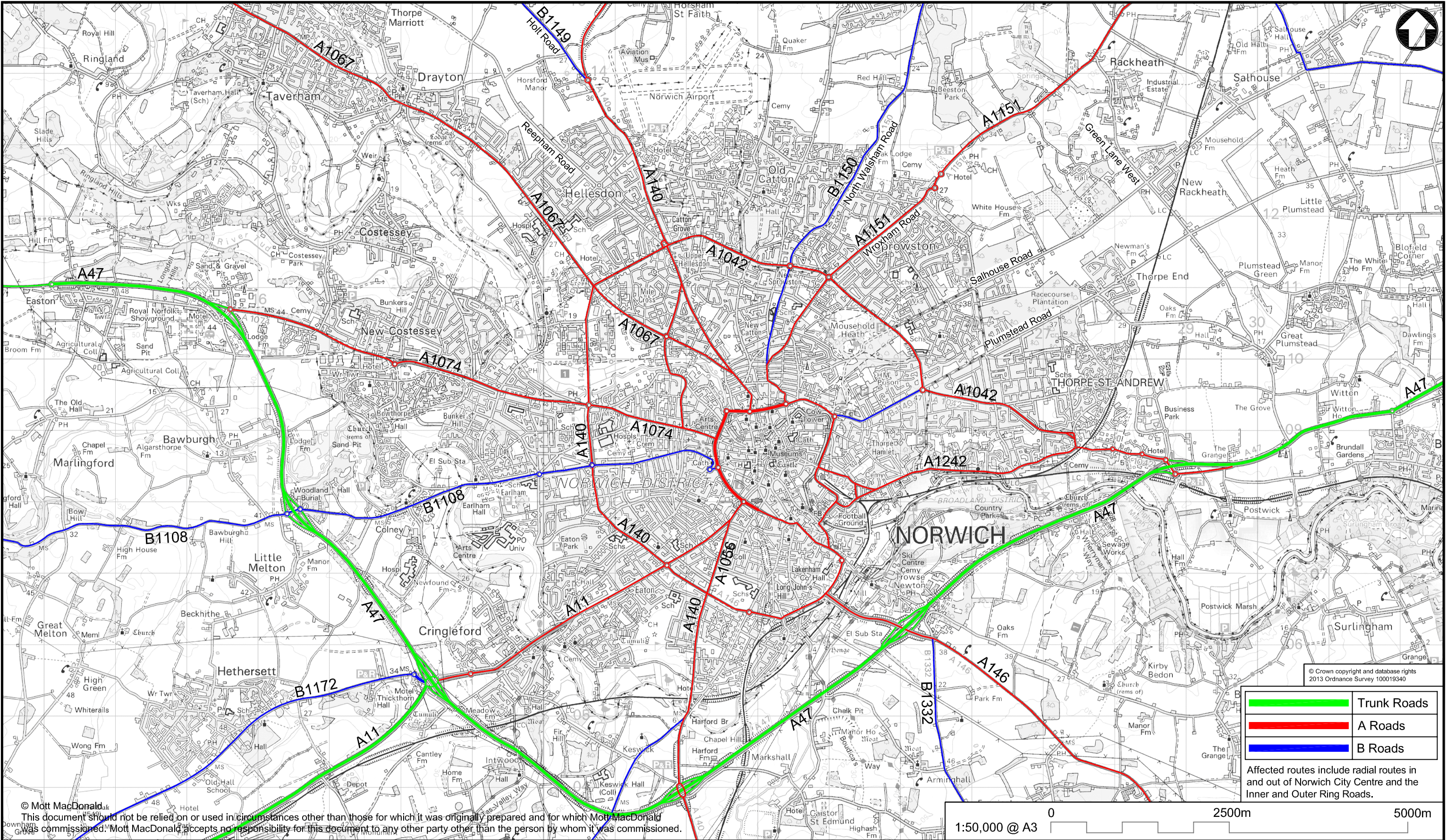
The application is for the Norfolk County Council (Norwich Northern Distributor Road (A1067 to A47(T))) Order, to grant development consent for the construction of a new highway running west-east between the A1067 Fakenham Road and the A47 Trunk Road at Postwick, including improvements to the existing highway network to the north and north east of Norwich.

This document comprises part of the application documents and relates to Regulation 5(2)(a) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009.



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**A. Drawing MMD-233906-DT-0795: Driver Stress and Non-Motorised
Users Study Area**



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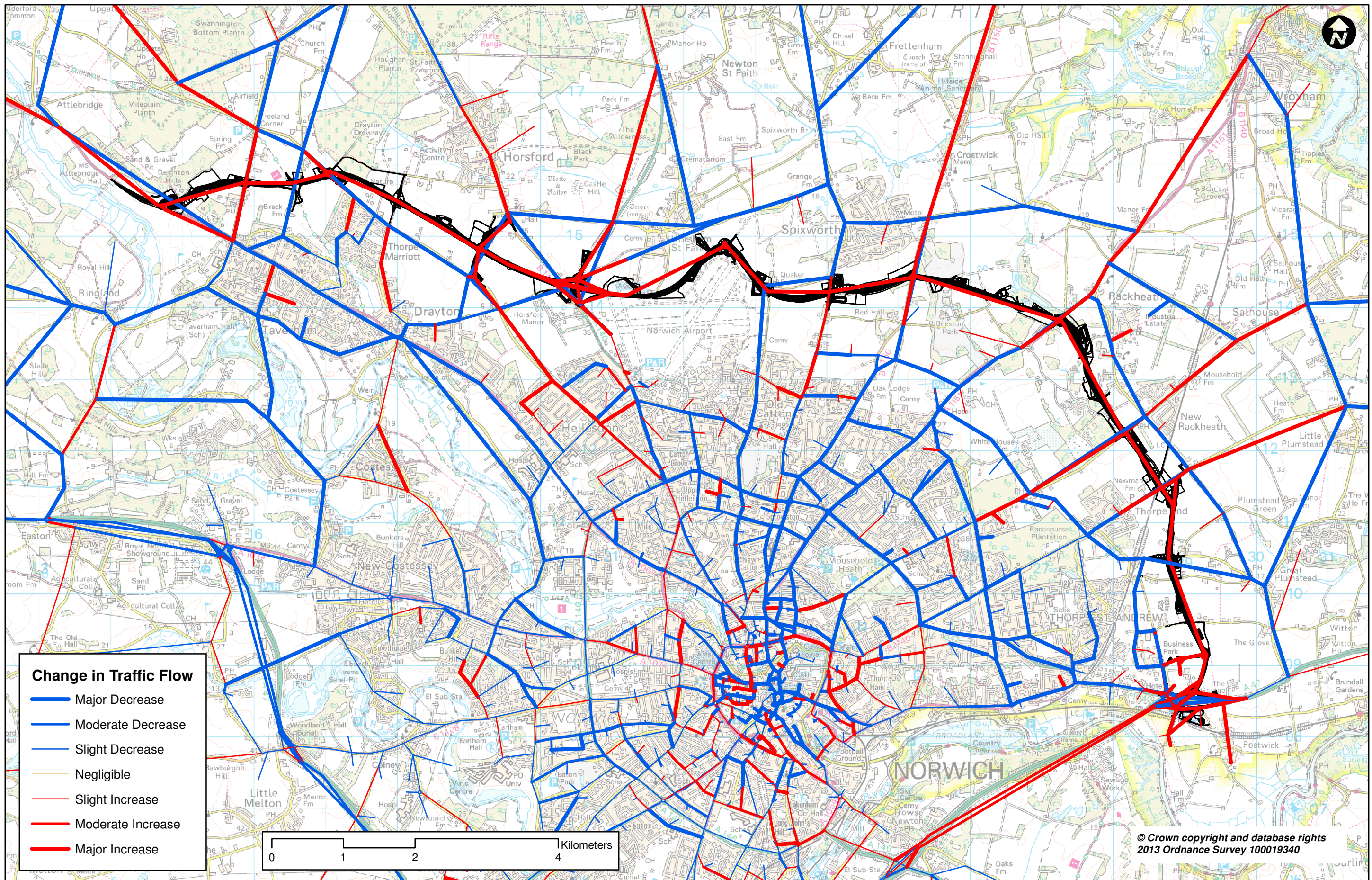
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|--|--|-----|-------|-------|-------------------------|--------|-------|---|-------------------------|---------------|
|  Mott MacDonald 2nd Floor East Wing, 69-75 Thorpe Road Norwich, NR1 1UA United Kingdom T +44 (0)1603 226780 F +44 (0)1603 619365 W www.mottmac.com | Client Norfolk County Council County Hall Martineau Lane Norwich, NR1 2SG  Norfolk County Council | Rev | Date | Drawn | Description | Ch'k'd | App'd | Title Norwich Northern Distributor Road Effects on All Travellers Wider Study Area / Affected Routes | Drawn | AW |
| | | 0 | 10/13 | AW | Revision for Submission | JB | JF | | Checked | JB |
| | | | | | | | | | Approved | JF |
| | | | | | | | | | Scale at A3 1:50,000 | |
| | | | | | | | | Drawing Number MMD-233906-DT-0795 | Rev 0 | Status INF |

B. Contractors Access Requirements from Public Roads (Table)

Contractor's Access Requirements from Public Roads during construction

| Description of access |
|--|
| Access is required off of Fakenham Road to travel east along the line of the NDR |
| Access is required from the south side of Fir Covert Road to travel east and west along the NDR |
| Access is required along Furze Lane to the Marriott's Way bridge compound |
| Access is required along Breck Farm Way in order to construct the turning head at Breck Farm |
| Access is required from the south side of Reepham Road to travel east and west along the NDR |
| Access is required along the Bell Farm Track from Reepham Road to the compound on the SW side of the new bridge. A temporary track will be constructed from the track to the compound |
| Access is required along Drayton Lane from Reepham Road to travel east and west along the NDR and to access the Contractor's compound situated north west of the new roundabout |
| Access is required along Holt Road from its junction with Cromer Road in order to construct the new junction with Drayton Lane and the turning head when Holt Road is closed |
| Access off Cromer Road along the route of the PMA to the Contractor's compound situated on the airport land |
| Access to the works along Cromer Road and Holt Road to gain access west along the NDR and east to the new bridge |
| Access is required along Hall Lane to construct the turning head |
| Access will be required along Bullock Hill to construct the turning head |
| Access is required along Quaker Lane to construct the turning head |
| Access is required along St Faiths Road to construct the turning head |
| Access along Buxton Road from the south to travel east and west along the NDR |
| Access required from the south side of Buxton Road to the bridge compound and batching plant |
| Access along North Walsham Road from the south to travel east and west along the NDR |
| Access along Wroxham Road from the south to travel east and west along the NDR |
| Access off of Green Lane and to Newman Road to Gazebo Farm office and the bridge compound |
| Access is required along Salhouse Road from Green Lane to travel east and west along the NDR |
| Access is required along Plumstead Road from Green Lane to the temporary compounds, north and south of the NDR, and to provide access east towards the new Plumstead Roundabout |
| Access is required along Middle Road to the bridge compound on the east side of the lane and to the new bridge |
| Access is required along Low Road to construct the turning heads on each side of the NDR |
| Access is required along Smee Lane in order to construct the turning heads on each side of the NDR |
| Access off of Broadland Way at the Peachman Way roundabout east towards the Broadland Gate roundabout |
| Access off of Broadland Way at the Postwick North West roundabout to the new eastbound diverge slip road |
| A47 Eastbound Diverge Slip Road - Access off the slip road along the route of the new slip road |
| A47 Eastbound Diverge Slip Road - Access off the slip road to construct the north pier of the new A47 overbridge |
| Access is required along Oaks Lane to the site compound on the new Park and Ride site |
| Access is required along Yarmouth Road to construct the south pier and abutment of the new A47 overbridge and the new junction with the Park and Ride site and to the existing Postwick Bridge |

**C. Drawing MMD_233906-DT-0882: Percentage of Change in Traffic
Flow (AADT) 2032**



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Norwich Northern Distributor Route
Effects on All Travellers
Percentage of Change in Traffic Flow (AADT)
2032

| REV. | DESCRIPTION | CH'K'D | DATE |
|------|-------------------------|--------|-------|
| 0 | Revision for Submission | JB | 11-13 |
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|---------------|--------------------------------------|--------|
| GIS FILE REF | MMD-233906-DT-0882 | |
| DRAWN BY | A Worsley @ Mott MacDonald - Norwich | |
| DATE / TIME | 14 November 2013 | |
| PROJECT TITLE | NDR | SCALE |
| FILE No. | 233906 | 1:5000 |

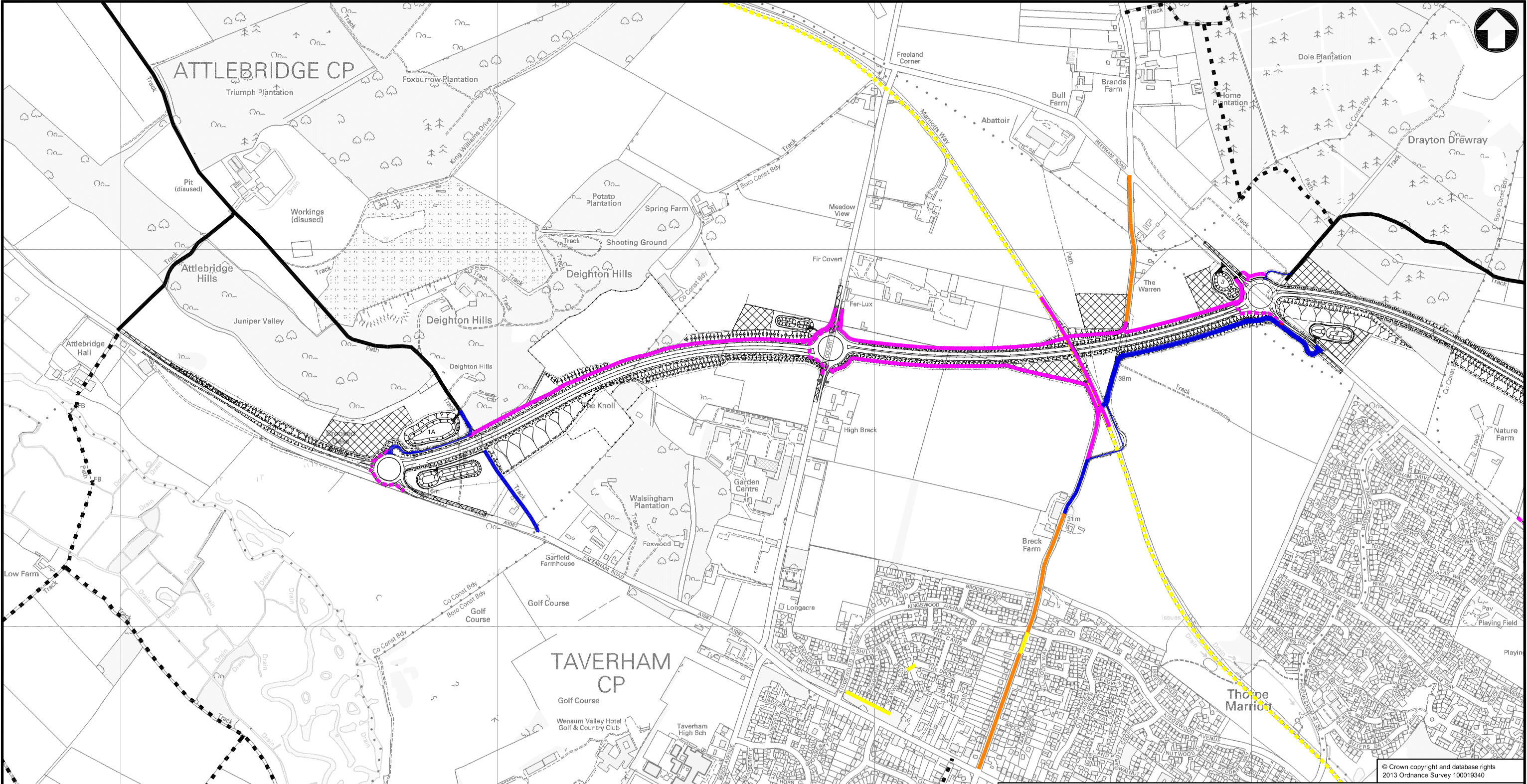
D. Accident Cluster Sites (Table)

| Ref | Location | Coordinates | | Cluster site area | PICs (01/07/2008 to 29/06/2013) | | | | Casualties | |
|-------|---------------------------------|-------------|--------|-------------------|---------------------------------|-------|-------|---------|------------|-------|
| | | X | Y | | Radius (m) | Total | Fatal | Serious | Slight | Total |
| A | A1042 | | | | | | | | | |
| A-001 | Jct with A1067 | 622571 | 309851 | 127 | 23 | 0 | 1 | 22 | 24 | 1 |
| A-002 | Jct with Glenmore Grds | 622034 | 310784 | 56 | 5 | 0 | 0 | 5 | 5 | 0 |
| A-003 | Jct with Mason Rd | 622093 | 311699 | 56 | 5 | 0 | 0 | 5 | 6 | 0 |
| A-004 | Jct with Weston Rd | 622247 | 311708 | 79 | 10 | 0 | 4 | 6 | 10 | 4 |
| A-005 | Jct with St Faiths Rd | 622789 | 311452 | 79 | 10 | 0 | 1 | 9 | 11 | 1 |
| A-006 | Jct with Oak Lane | 622919 | 311396 | 56 | 5 | 0 | 0 | 5 | 11 | 0 |
| A-007 | Jct with St Clements Hill | 623306 | 311292 | 56 | 5 | 0 | 1 | 4 | 7 | 1 |
| A-008 | Jct with Rider Haggard Rd | 625257 | 310002 | 56 | 5 | 0 | 1 | 4 | 6 | 1 |
| A-009 | Jct with Dussindale Drive | 627406 | 308925 | 56 | 5 | 0 | 1 | 4 | 5 | 1 |
| A-010 | Jct with Old Chapel Way | 628414 | 308652 | 56 | 5 | 0 | 0 | 5 | 5 | 0 |
| B | A1074 | | | | | | | | | |
| B-001 | Jct with Orchard Street | 622221 | 308942 | 66 | 7 | 0 | 0 | 7 | 9 | 0 |
| B-002 | Jct with Old Palace Rd | 621945 | 309029 | 66 | 7 | 0 | 1 | 6 | 9 | 1 |
| B-003 | Jct with Nelson Street | 621731 | 309075 | 97 | 16 | 0 | 5 | 11 | 16 | 5 |
| B-004 | Jct with Larkman Lane | 619382 | 309556 | 56 | 5 | 0 | 0 | 5 | 9 | 0 |
| B-005 | Jct with Norwich Rd | 618964 | 309719 | 87 | 12 | 0 | 0 | 12 | 15 | 0 |
| B-006 | Bowthorpe Park Rbt | 617892 | 309955 | 103 | 17 | 0 | 2 | 15 | 20 | 2 |
| B-007 | Jct with Richmond Rd | 617355 | 310133 | 56 | 5 | 1 | 0 | 4 | 8 | 1 |
| B-008 | A47(T) (East Rbt) | 615617 | 310658 | 87 | 6 | 0 | 1 | 5 | 8 | 1 |
| C | A1054 | | | | | | | | | |
| - | | - | - | - | - | - | - | - | - | - |
| D | A1056 | | | | | | | | | |
| - | | - | - | - | - | - | - | - | - | - |
| E | A1067 | | | | | | | | | |
| E-001 | Jct with Whiffler Rd | 621049 | 310702 | 66 | 7 | 0 | 1 | 6 | 8 | 1 |
| E-002 | Jct with Hellesdon Park Rd | 620615 | 311155 | 66 | 7 | 0 | 2 | 5 | 9 | 2 |
| E-003 | Jct with Hospital Lane | 620124 | 311795 | 56 | 5 | 0 | 1 | 4 | 6 | 1 |
| E-004 | Jct with Drayton High Rd/Low Rd | 618079 | 313547 | 56 | 5 | 0 | 0 | 5 | 5 | 0 |
| E-005 | Jct with Breck Farm Lane | 616250 | 314622 | 79 | 10 | 0 | 3 | 7 | 11 | 3 |
| F | A11 | | | | | | | | | |
| F-001 | Jct with A1056 | 622595 | 307696 | 139 | 23 | 0 | 4 | 19 | 26 | 4 |
| F-002 | Jct with Lime Tree Rd | 621872 | 307206 | 61 | 6 | 0 | 0 | 6 | 10 | 0 |
| F-003 | Cringleford Rbt | 618927 | 305582 | 56 | 5 | 0 | 1 | 4 | 5 | 1 |
| F-004 | South-east of A47(T) Rbt | 618352 | 305389 | 83 | 11 | 1 | 0 | 7 | 9 | 1 |
| G | A1151 | | | | | | | | | |

| Ref | Location | Coordinates | | Cluster site area Radius (m) | PICs (01/07/2008 to 29/06/2013) | | | | Casualties | |
|----------|------------------------------------|-------------|--------|--|---------------------------------|-------|---------|--------|------------|-----|
| | | X | Y | | Total | Fatal | Serious | Slight | Total | KSI |
| G-001 | A1042 Rbt | 624014 | 311148 | 152 | 21 | 1 | 3 | 17 | 22 | 4 |
| G-002 | Near jct with Allens Avenue | 624476 | 311520 | 56 | 5 | 0 | 1 | 4 | 6 | 1 |
| G-003 | Jct with Carnnerby Lane | 624713 | 311715 | 66 | 8 | 0 | 0 | 8 | 10 | 0 |
| H | A1242 | | | | | | | | | |
| H-001 | Jct with A1042 Rbt | 627467 | 308751 | 83 | 6 | 0 | 1 | 5 | 6 | 1 |
| I | A140 | | | | | | | | | |
| I-001 | Jct with Horsham St Faith | 621040 | 315215 | 56 | 5 | 0 | 1 | 4 | 6 | 1 |
| I-002 | Jct with A1042 | 621744 | 311567 | 132 | 17 | 1 | 0 | 16 | 18 | 1 |
| I-003 | West of Overbury Rd jct | 621396 | 311386 | 66 | 7 | 0 | 1 | 6 | 9 | 1 |
| I-004 | Jct with Whiffler Rd | 620998 | 311172 | 56 | 6 | 0 | 0 | 6 | 6 | 0 |
| I-005 | Jct with A1067 | 620721 | 311015 | 154 | 21 | 0 | 1 | 20 | 29 | 1 |
| I-006 | South of A1067 jct | 620669 | 310821 | 66 | 7 | 0 | 0 | 7 | 13 | 0 |
| I-007 | Jct with A1074 | 620616 | 309353 | 125 | 13 | 0 | 0 | 13 | 22 | 0 |
| I-008 | Jct with Bowthorpe Rd | 620642 | 308878 | 87 | 12 | 0 | 2 | 10 | 14 | 2 |
| I-009 | B1108 Rbt | 620699 | 308513 | 150 | 19 | 0 | 0 | 19 | 20 | 0 |
| I-010 | Jct with The Avenues | 620744 | 308046 | 103 | 19 | 0 | 3 | 16 | 19 | 3 |
| I-011 | Jct with South Park Avenue | 621030 | 307605 | 56 | 5 | 0 | 0 | 5 | 5 | 0 |
| I-012 | Jct with Unthank Rd | 621345 | 307419 | 112 | 21 | 0 | 0 | 21 | 36 | 0 |
| I-013 | Jct with A11 | 621711 | 307100 | 132 | 15 | 0 | 1 | 14 | 17 | 1 |
| J | A146 | | | | | | | | | |
| J-001 | Jct with Mansfield Lane | 623337 | 306370 | 75 | 9 | 0 | 1 | 8 | 12 | 1 |
| J-002 | Jct with Long John Hill | 623600 | 306489 | 79 | 10 | 0 | 2 | 8 | 14 | 2 |
| J-003 | Jct with B1332 | 625456 | 306079 | 61 | 6 | 1 | 3 | 2 | 13 | 6 |
| K | A147 | | | | | | | | | |
| K-001 | Jct with A1054 | 624180 | 307199 | 56 | 5 | 0 | 0 | 5 | 6 | 0 |
| K-002 | Jct with Kings Street | 623972 | 307361 | 61 | 6 | 0 | 1 | 5 | 7 | 1 |
| K-003 | Jct with Carrow Rd | 624108 | 307994 | 61 | 5 | 0 | 1 | 4 | 7 | 1 |
| K-004 | Jct with Thorpe Rd | 623834 | 308466 | 79 | 10 | 0 | 2 | 8 | 13 | 2 |
| K-005 | Jct with St Matthews/Chalk Hill Rd | 623904 | 308605 | 66 | 7 | 0 | 1 | 6 | 8 | 1 |
| K-006 | Jct with Rosary Rd | 624018 | 308940 | 94 | 16 | 0 | 3 | 13 | 16 | 3 |
| K-007 | Ketts Hill Rbt | 624069 | 309201 | 75 | 8 | 0 | 0 | 8 | 8 | 0 |
| K-008 | East of Gilders Way jct | 623900 | 309310 | 56 | 5 | 0 | 0 | 5 | 6 | 0 |
| K-009 | A1151 Rbt | 623359 | 309363 | 94 | 12 | 0 | 0 | 12 | 13 | 0 |
| K-010 | A1402 Rbt | 622867 | 309263 | 146 | 21 | 0 | 3 | 18 | 25 | 4 |
| K-011 | Jct with Oak Street | 622654 | 309256 | 71 | 8 | 0 | 0 | 8 | 10 | 0 |
| K-012 | Barn Road Rbt | 622546 | 309244 | 75 | 9 | 0 | 0 | 9 | 9 | 0 |
| K-013 | Jct with A1074 | 622399 | 308858 | 79 | 7 | 0 | 1 | 6 | 7 | 1 |
| K-014 | Jct with B1100 Rbt | 622436 | 308476 | 184 | 40 | 0 | 4 | 36 | 48 | 4 |
| K-015 | A11 Rbt | 622785 | 308008 | 139 | 28 | 0 | 2 | 26 | 30 | 2 |
| K-016 | Jct with Ashby | 623171 | 307812 | 56 | 5 | 0 | 1 | 4 | 5 | 1 |

| Ref | Location | Coordinates | | Cluster site area Radius (m) | PICs (01/07/2008 to 29/06/2013) | | | | Casualties | |
|----------|-------------------------------------|-------------|--------|------------------------------------|---------------------------------|-------|---------|--------|------------|-----|
| | | X | Y | | Total | Fatal | Serious | Slight | Total | KSI |
| | Street | | | | | | | | | |
| K-017 | Jct with City Rd (Richmond Hill) | 623532 | 307684 | 71 | 8 | 0 | 0 | 8 | 8 | 0 |
| L | A47(T) | | | | | | | | | |
| L-001 | Jct with Wood Lane | 609762 | 312203 | 56 | 5 | 1 | 0 | 4 | 7 | 2 |
| L-002 | Jct with Church Ln Rbt (Easton) | 613104 | 311022 | 61 | 6 | 0 | 0 | 6 | 9 | 0 |
| L-003 | A11 Jct | 618477 | 305500 | 135 | 15 | 0 | 0 | 15 | 17 | 0 |
| L-004 | A140 Jct | 622003 | 303915 | 79 | 5 | 0 | 0 | 5 | 5 | 0 |
| L-005 | Jct with A146 (E) | 625106 | 306178 | 94 | 8 | 0 | 0 | 8 | 11 | 0 |
| L-006 | Jct with A146 (W) | 624974 | 306254 | 122 | 13 | 0 | 1 | 11 | 21 | 1 |
| L-007 | Jct with Cucumber Lane | 631931 | 309263 | 94 | 14 | 1 | 0 | 13 | 21 | 1 |
| M | B1140 | | | | | | | | | |
| - | - | - | - | - | - | - | - | - | - | - |
| N | B1149 | | | | | | | | | |
| N-001 | Manor Farm Jct | 620350 | 314268 | 79 | 10 | 1 | 1 | 8 | 12 | 2 |
| O | B1150 | | | | | | | | | |
| O-001 | Jct with Wall Road | 623362 | 310930 | 87 | 12 | 0 | 0 | 12 | 15 | 0 |
| O-002 | A1042 Rbt | 623450 | 311277 | 106 | 10 | 0 | 2 | 8 | 10 | 2 |
| P | B1354 (W) | | | | | | | | | |
| P-001 | Jct with Buxton Rd | 623401 | 319709 | 56 | 5 | 0 | 0 | 5 | 7 | 0 |
| Q | B1354 (E) | | | | | | | | | |
| Q-001 | Jct with B1150 | 626820 | 319792 | 94 | 9 | 0 | 0 | 9 | 9 | 0 |
| R | B1108 | | | | | | | | | |
| R-001 | Jct with Mill Hill Rd | 621937 | 308708 | 66 | 8 | 0 | 2 | 6 | 10 | 2 |
| R-002 | Jct with Park Lane | 621752 | 308665 | 66 | 7 | 1 | 0 | 6 | 11 | 1 |
| R-003 | Gypsy Lane Rbt | 619942 | 308415 | 79 | 10 | 0 | 1 | 9 | 10 | 1 |
| R-004 | Jct with Wilberforce Rd | 619288 | 308266 | 66 | 7 | 0 | 0 | 7 | 12 | 0 |
| R-005 | Jct with Norwich Research Park | 618082 | 307910 | 56 | 5 | 0 | 1 | 4 | 7 | 1 |
| S | Fir Covert Road | | | | | | | | | |
| - | - | - | - | - | - | - | - | - | - | - |
| T | Green Lane West | | | | | | | | | |
| T-001 | Jct with Slippers Bottom | 628440 | 312476 | 56 | 5 | 0 | 1 | 4 | 5 | 1 |
| U | Plumstead Road | | | | | | | | | |
| U-001 | Jct with Britannia Rd | 624503 | 309130 | 56 | 5 | 0 | 0 | 5 | 5 | 0 |
| U-002 | Jct with Valleyside Rd | 625135 | 309478 | 71 | 8 | 0 | 1 | 7 | 8 | 1 |
| U-003 | Jct with A1042 | 625294 | 309561 | 127 | 18 | 0 | 0 | 18 | 18 | 0 |
| U-004 | Jct with Broad Lane | 629059 | 311746 | 61 | 6 | 0 | 1 | 5 | 11 | 2 |
| V | Reepham Road | | | | | | | | | |
| V-001 | Jct with Hall Lane | 619433 | 313967 | 61 | 6 | 0 | 3 | 3 | 9 | 3 |
| V-002 | Jct with Drayton Lane | 618992 | 314426 | 75 | 9 | 0 | 0 | 9 | 12 | 0 |
| W | Salhouse Road | | | | | | | | | |
| W-001 | Jct with Blue Boar Ln/Thunder Ln | 626074 | 311012 | 56 | 5 | 0 | 1 | 4 | 6 | 1 |

**E. Drawing MMD-233906-DT-0592 to -0597: Non-Motorised User
Routes**

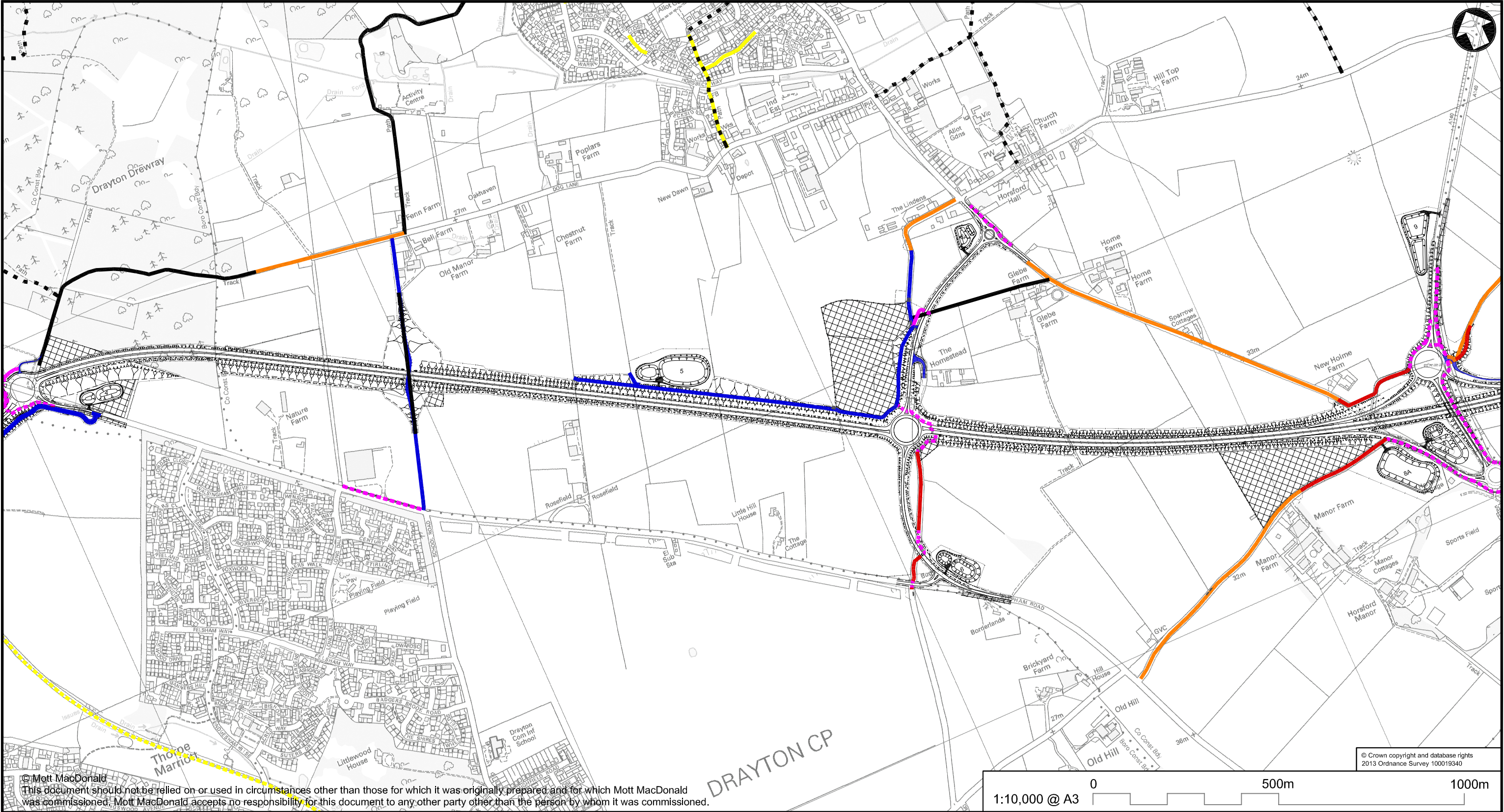


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|--|---------------------------------------|--|---------------------------|--|--|--|----------------------------------|
| | Existing Cycleway | | Existing Footway | | Proposed Bridleway | | Proposed Footway / Cycleway |
| | Suitable NMU Routes Using Minor Roads | | Existing Restricted Byway | | Proposed Cycle Track with Right of Way on Foot | | Proposed Private Means of Access |

| | | | | | | | | | | | |
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| | | Norfolk County Council | 0 | 10/13 | AW | Revision for Submission | JB | JF | Norwich Northern Distributor Road | Checked | JB |
| | | County Hall | | | | | | | Non-Motorised User Routes | Approved | JF |
| | | Martineau Lane | | | | | | | 1 of 6 | Scale at A3 | |
| | | Norwich, NR1 2SG | | | | | | | Drawing Number | 1:10,000 | |
| | | | | | | | | | MMD-233906-DT-0592 | Rev | Status |
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| | Existing Cycleway | | Existing Footway | | Proposed Bridleway | | Proposed Footway / Cycleway |
| | Suitable NMU Routes Using Minor Roads | | Existing Restricted Byway | | Proposed Cycle Track with Right of Way on Foot | | Proposed Private Means of Access |



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Title
Norwich Northern Distributor Road
Non-Motorised User Routes

Sheet 2 of 6

Drawing Number
MMD-233906-DT-0593

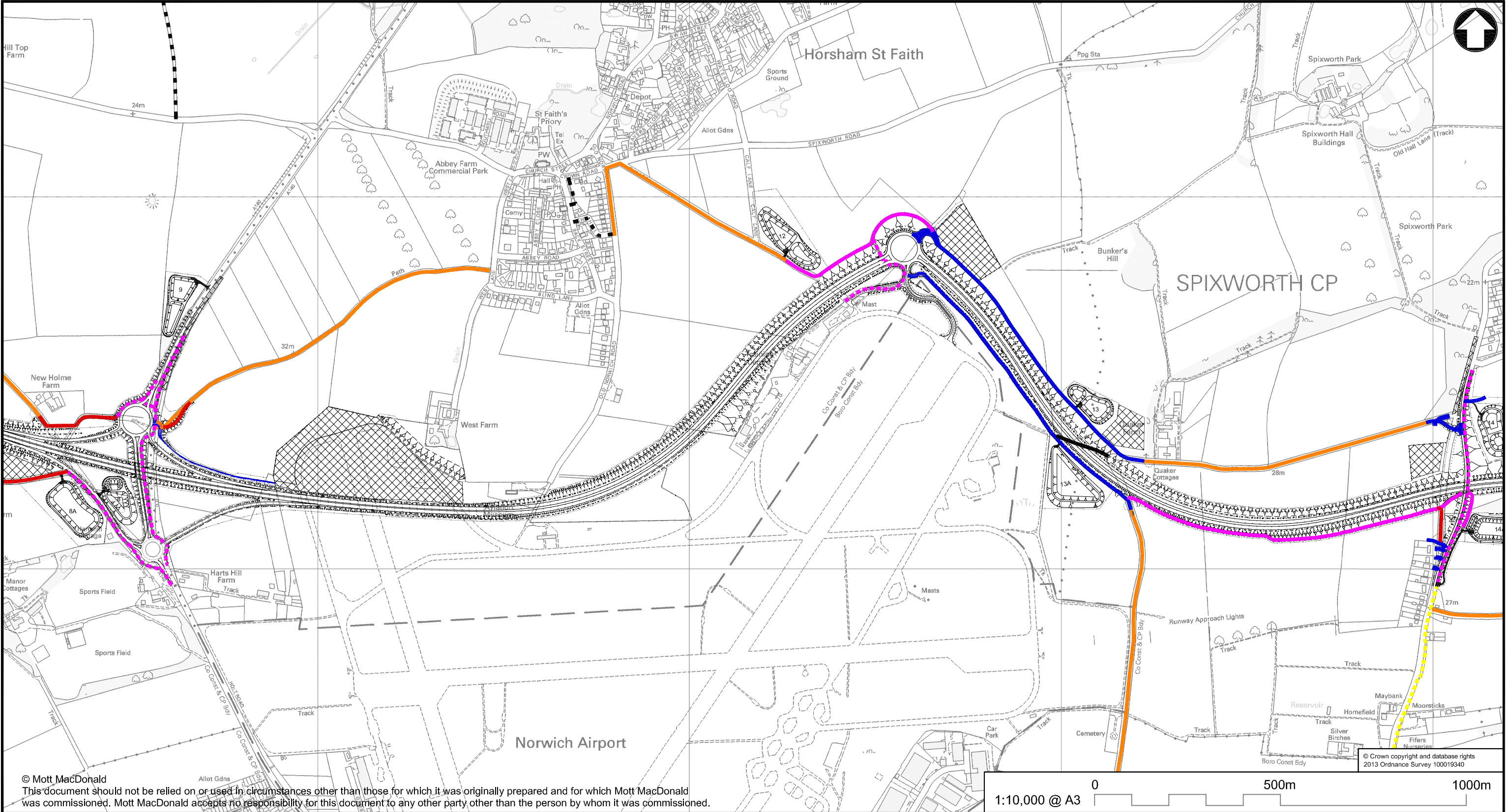
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Scale at A3
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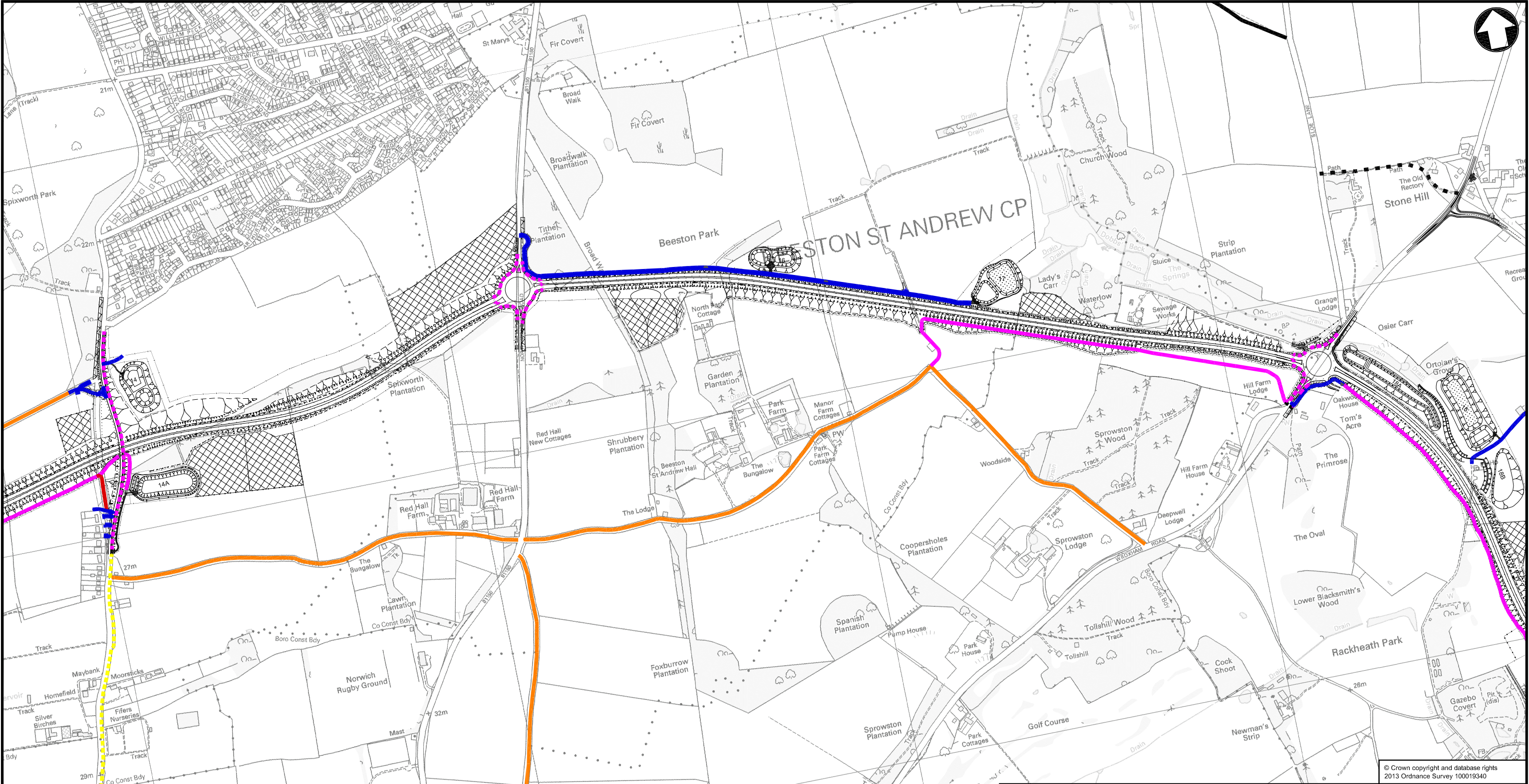


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| | Existing Cycleway | | Existing Footway | | Proposed Bridleway | | Proposed Footway / Cycleway |
| | Suitable NMU Routes Using Minor Roads | | Existing Restricted Byway | | Proposed Cycle Track with Right of Way on Foot | | Proposed Private Means of Access |

| | | | | | | | | | | | |
|---|--|--------------|-------|-------|-------------------------|--------|-------|---|--------------------------------------|----------|---------------|
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| | | 0 | 10/13 | AW | Revision for Submission | JB | JF | | Checked | JB | |
| | | | | | | | | | Approved | JF | |
| | | | | | | | | | Scale at A3 1:10,000 | | |
| | | Sheet 3 of 6 | | | | | | | Drawing Number MMD-233906-DT-0594 | Rev 0 | Status INF |
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|--|---------------------------------------|--|---------------------------|--|--|--|----------------------------------|
| | Existing Cycleway | | Existing Footway | | Proposed Bridleway | | Proposed Footway / Cycleway |
| | Suitable NMU Routes Using Minor Roads | | Existing Restricted Byway | | Proposed Cycle Track with Right of Way on Foot | | Proposed Private Means of Access |



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Title
Norwich Northern Distributor Road
Non-Motorised User Routes

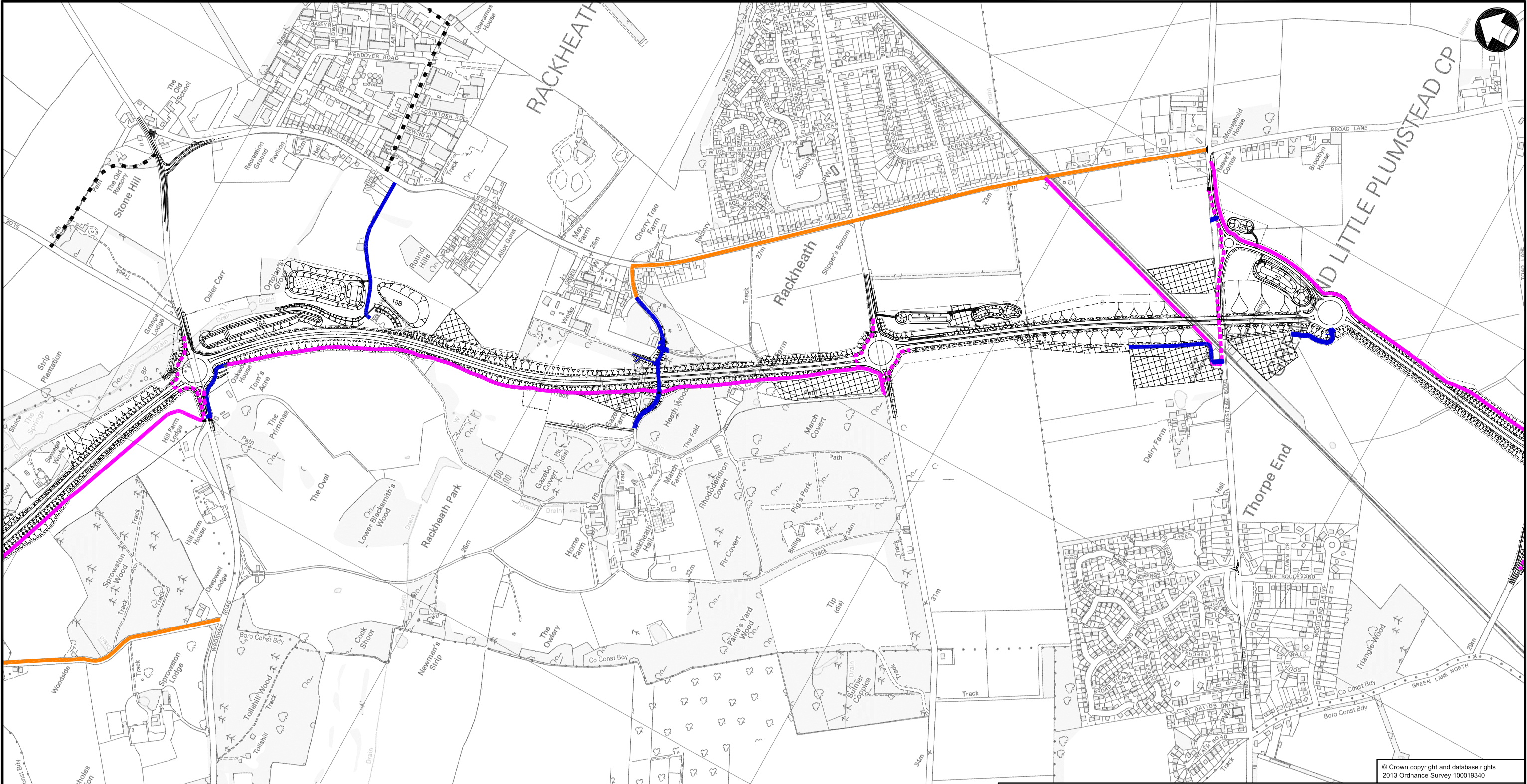
Sheet 4 of 6

Drawing Number
MMD-233906-DT-0595

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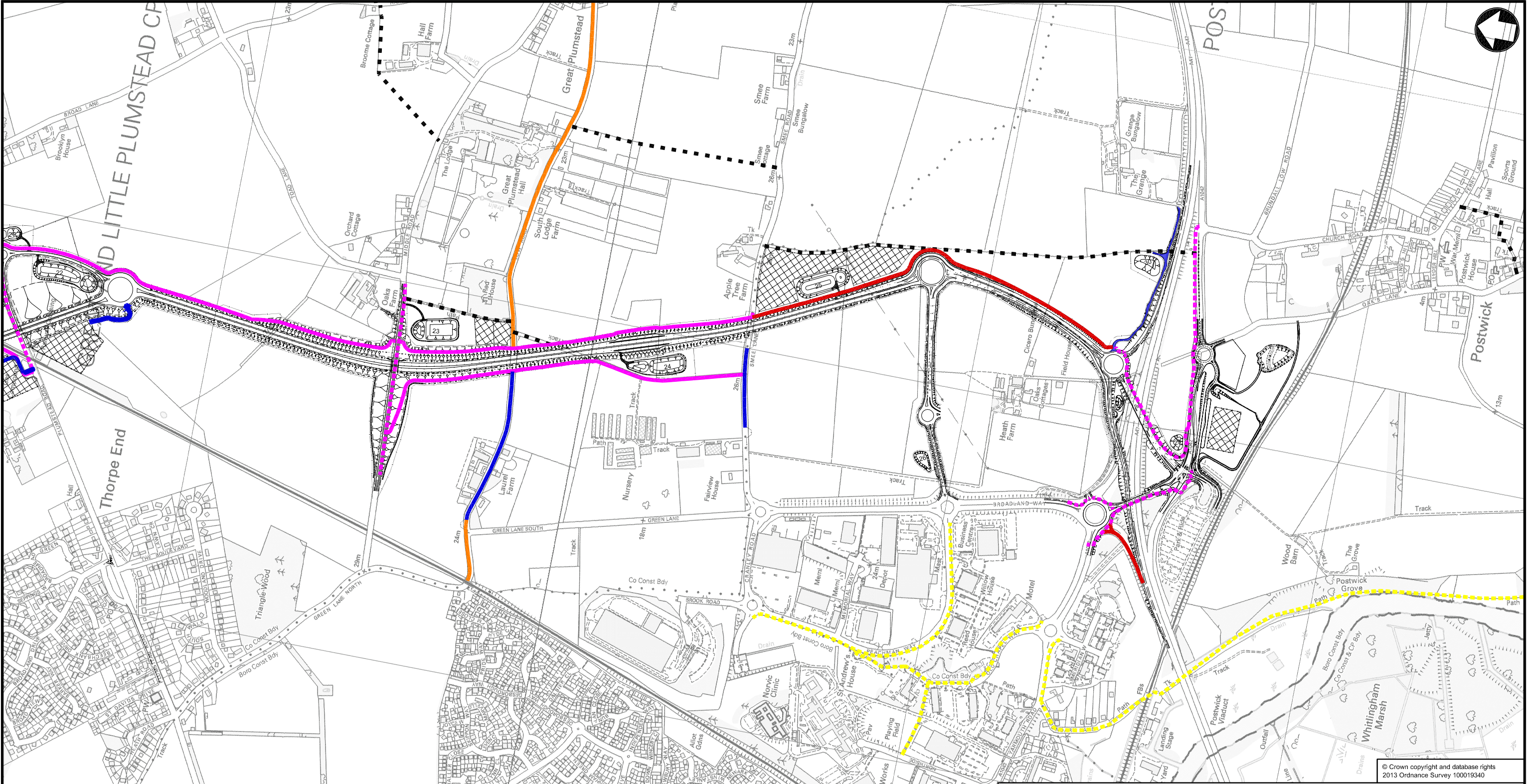
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Title
Norwich Northern Distributor Road
Non-Motorised User Routes

Sheet 5 of 6

Drawing Number
MMD-233906-DT-0596

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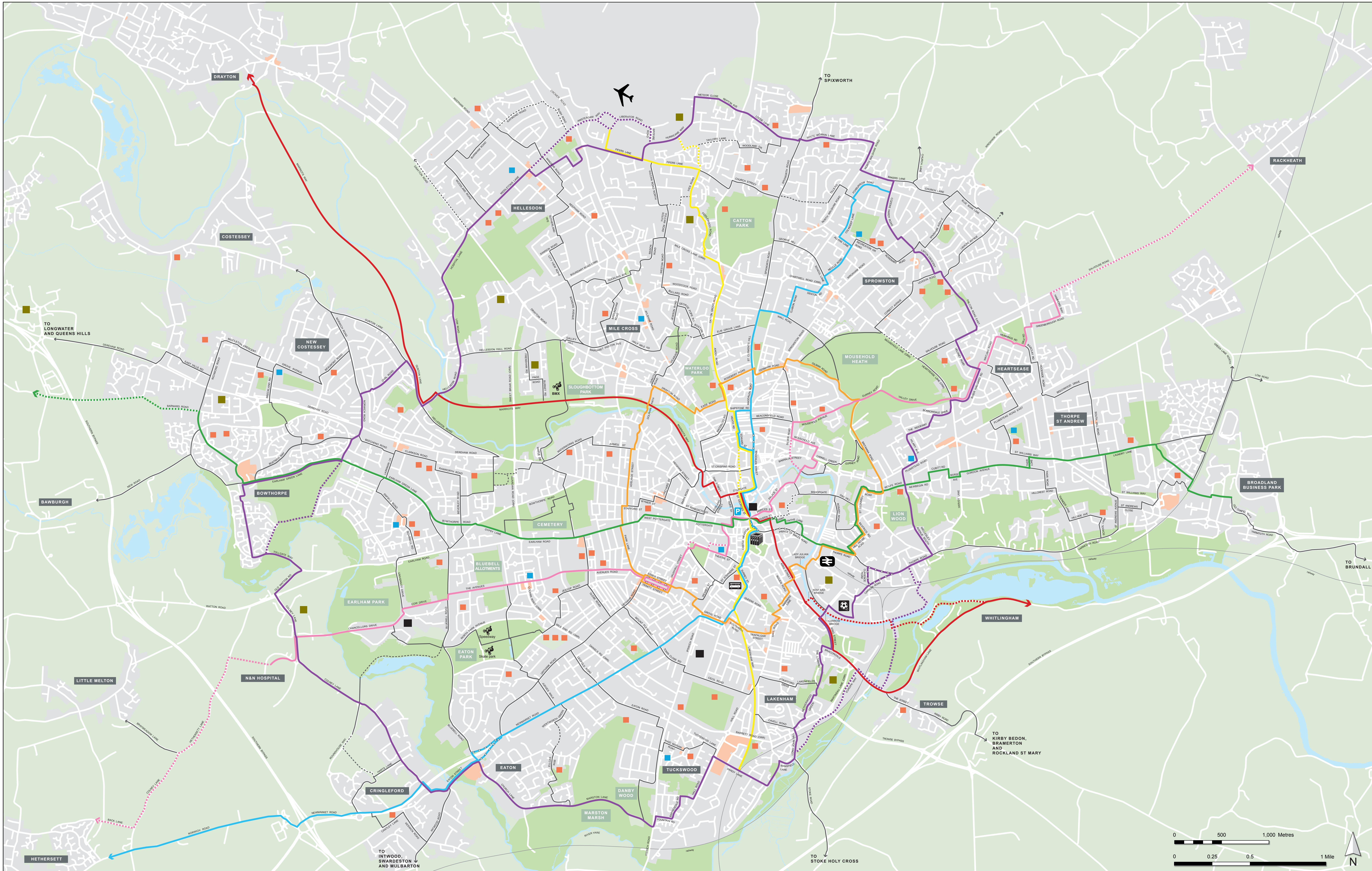
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F. Norwich Cycle Map



Norwich Cycle Network (Approved as part of the Norwich Area Transport Strategy on 18 January 2012 - Revised 27 April 2012)

Pedalways

- Cross City**
- Drayton - Whittingham National Cycle Route 1
 - Bowthorpe - Broadland Business Park
 - N&N Hospital - Heartsease
 - Cringleford - Sprowston
 - Lakenham - Airport

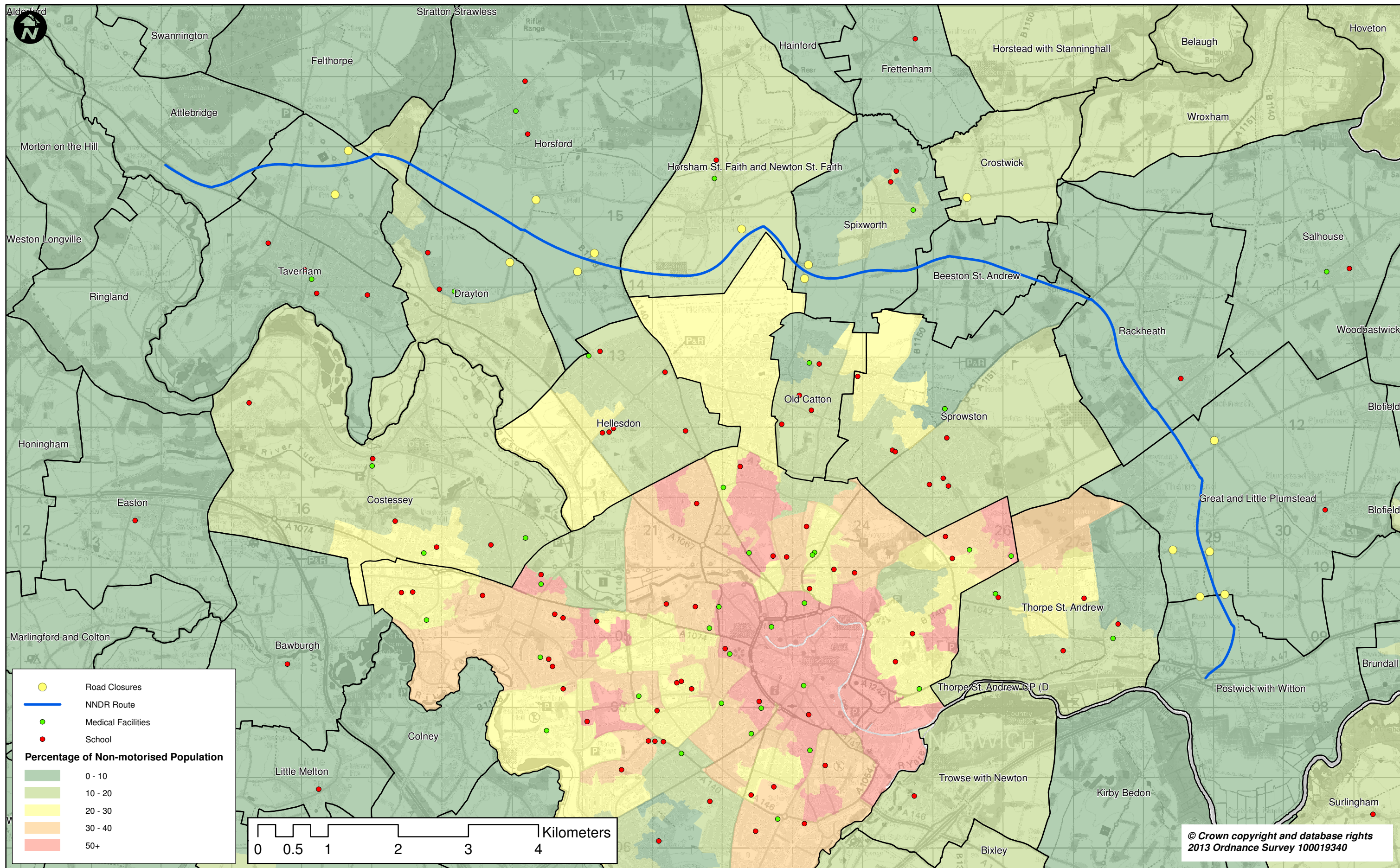
- Circular**
- Outer circuit
 - Inner circuit
- Local**
- Neighbourhood routes

- One way
- Planned replacement route or missing route section

- Train station including cycle hire
- Bus station
- Football Stadium
- Local shopping centres
- Long stay secure cycle parking in St Andrews Car Park

- Schools
- Higher & further education
- Libraries
- Main employment areas

**G. Drawing MMD-233906-DT-0716: Non-Motorised Population by
Percentage - Severance**



| REV. | DESCRIPTION | CH'K'D | DATE |
|-------|-------------------------|--------|-------|
| 0 | Revision for Submission | JB | 11-13 |
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| GIS FILE REF | MMD-233906-DT-0716 | |
| DRAWN BY | Neil Cooper @ Mott MacDonald - Norwich | |
| DATE / TIME | 11 September 2013 | |
| PROJECT TITLE | Norwich NDR | SCALE |
| FILE No. | 233906 | 1:50,000 |

H. Drawing MMD-233906-DT-0938: Key Bus Routes in the NDR Corridor

