



**National Asset Delivery
Technical Surveys and Testing
Site Information for 617422
Traffic Signs Retro-reflectivity**

1 SITE INFORMATION

The survey area is the National Highways Operational Area AD14 within the Yorkshire & North-East Region.

The survey is to cover all lanes of all routes with a total of 1324.268 km as per the route sections summary lengths provided as Appendix A.

The survey area is inclusive of mainline carriageway, slip roads and circulatory routes as summarised below.

1.1 Site boundary, extents and access arrangements

1. A1(M) J49 Dishforth to J56 Barton

- D3M Three-lane motorway
- Survey inclusive of all slip roads and circulatory carriageways at grade separated junctions
- OSGR 436939E, 472843N to 421740E, 508138N

2. A168 Dishforth Interchange – link road between A1(M) J49 Dishforth and A168/A19

- S2 Single carriageway with circulatory links to A168 link road
- OSGR 436958E, 472914N to 437596E, 473394N

3. A1(M) J56 Barton to J65 Birtley

- D2M two-lane motorway
- Crawler lane provision widening to 3 lanes between junctions 60-61 and 62-61.
- Survey inclusive of all slip roads and circulatory carriageways at grade separated junctions
- OSGR 421740E, 508138N to 428372E, 556007N
- Major projects in area between A1M Birtley J65 – Coal House J67, traffic management restrictions in place.

4. A66M - A1M J57 to Blackwell Roundabout

- D2M Two-lane motorway from Cleasby interchange from A1(M) J57 NB exit to Blackwell roundabout
- OSGR 424060E, 511246N to 424085E, 511233N

5. A66 Blackwell Roundabout – Teesside Park

- S2 Single carriageway Blackwell roundabout to Little Burdon roundabout
- D2 APTR Dual carriageway Little Burdon roundabout to Teesside Park
- OSGR 424196E, 511509N to 447104E, 518806N

6. A66 Scotch Corner – Cumbrian Border

- D2APTR dual carriageway and S2 single carriageway
- OSGR 421404E, 505294N to 389390E, 512429N

7. A194M Birtley – Whitemare Pool

- D2M Two-lane motorway.
- Grade separated junction liability for slip roads only.
- Include A194M/A184 Whitemare Pool roundabout.
- OSGR 428372E, 556007N to 431137E, 561343N

8. A195 Washington Highway - Washington J64 to Emerson interchange

- D2 APTR dual carriageway
- Includes A1(M) slip roads
- A195 mainline carriageway only to Emerson interchange.
- OSGR 428387E, 555568N to 428509E, 554579N

9. A1 Birtley to Seaton Burn – Newcastle & Gateshead Western Bypass

- D2 APTR Dual carriageway
- OSGR 428372E, 556007N to 423256E, 574519N
- Major projects at Scotswood to North Brunton traffic management restrictions in place.

10. A1 Seaton Burn – Warreners House

- D2 APTR dual carriageway
- Survey area inclusive of all grades separated junction slips and circulatory carriageways
- OSGR 423256E, 574519N to 418224E, 588646N

11. A1 Warreners House – Scottish Border

- S2 single carriageway sections Warreners house to Felton, Denwick to North Charlton, Ellingham to Berwick
- D2 APTR dual carriageway sections Felton to Denwick, North Charlton to Ellingham, Berwick to Scottish Border
- Predominantly at grade junctions where LA routes adjoin the trunk road.
- Grade separated junction at Warreners House, Alnwick, Denwick,
- Survey area inclusive of all grades separated junction slips and circulatory carriageways
- OSGR 418224E, 588646N to 397387E, 657049N

12. A19 Seaton Burn – Tyne Tunnel

- D2 APTR dual carriageway
- Survey includes A1(T) slip roads, link to circulatory carriageways Fisher Lane and Moor Farm, and grade separated junctions along route
- OSGR 423256E, 574519N to 432963E, 567368N

13. A184 - Whitemare Pool – Testos

- D2 APTR dual carriageway
- OSGR 431137E, 561343N to 433750E, 560922N

14. A696 - Kenton Bar – Prestwick Roundabout

- D2 APTR dual carriageway
- Survey includes Newcastle airport and Prestwick roundabouts.
- OSGR 421209E, 567961N to 418308E, 571343N

1.2 Pavement

All carriageways' services are asphalt.

1.3 Drainage

Drainage asset locations and specification available on request, if necessary.

1.4 Geotechnical

There are no known geotechnical issues with the potential to impede the proposed survey.

1.5 Soft Estate and Environment

The carriageway is typically abutted grassed verge with hedgerow and boundary fence. The parking of vehicles on the National Highways owned soft estate is prohibited.

1.6 Traffic Signs, Road Markings

Traffic signs and road marking locations and specifications are available on request, if necessary

1.7 Lighting

Light column location and specification available on request, if necessary.

1.8 Structures and Buildings

Structure locations and specification available on request, if necessary

1.9 Tunnels

There are no known tunnels with the potential to impede the proposed survey.

1.10 Technology

The non-intrusive survey techniques shall not have a bearing on any technology assets.

1.11 Statutory Undertakers

The non-intrusive survey techniques shall not have a bearing on any statutory undertaker's apparatus.

1.12 Traffic

Traffic figures can be found on Webtris.com

FOR INFORMATION ONLY
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