

National Asset Delivery Technical Surveys and Testing

Site Information for A1 Egmanton Road Bridge (Drainage Survey)

1 SITE INFORMATION

1.1. The principle objective of this project is to undertake a drainage survey in accordance with the following documents, as supplemented or amended by this Schedule of Requirements:

- CS 551 Drainage Surveys;
- CD 535 Drainage asset data and risk management;
- Asset Data Management Manual (ADMM).

1.2. The survey has been proposed, following a recent flooding issue at the Egmonton Road Bridge, from which surface water is still running. In November 2019, the amount of water coming from the bridge, was overflowing the filter drain and flowing across both lanes of the Northbound carriageway. This resulted in closing the A1 for a period.

2 SITE BOUNDARY, EXTENTS AND ACCESS ARRANGEMENTS

2.1. The principal objective of the works is to undertake a full asset inventory and condition survey of the drainage network along the A1 NB verge between MP117/7 and MP118/3 (600m).

2.2. Site extents have been determined from the start and end points of the filter drain, which is suspected to be failing.

2.3. **Note:** The 2 drainage chambers at each side of the bridge, adjacent to the local authority road, are required to be cleaned out and surveyed.

2.4. The Contractor's working hours for site works shall be night time, between 20.00 – 06.00 (times specified are first cone on, last cone off and may vary due to traffic counts, weather constraints, etc.)

2.5. Works along the A1 will be carried out under the protection of a NB Lane closure

3 DRAINAGE

3.1. Please see Schedule of Requirements document.