

**National Asset Delivery  
Technical Surveys and Testing**

**East Area - 605748 - A120 EB & WB  
Wix**

**(Dairy house Ln & Harwich Rd)  
Drainage Survey**

**Site Information**

## 1 SITE INFORMATION

### 1.1 Site boundary, extents and access arrangements

The following surveys are required:

- Pipework and chamber defect survey by CCTV

Chevron will be providing the TM in the form of total road closure.

At the following location:

On the A120 Wix, Dairy House lane to Harwich road as shown in the works information and location plan Figure 01 below. All the work is within the highway boundary. Access to the site will be via the traffic management.

Figure 01: Location Plan



## **1.2 Pavement**

- Carriageway construction is anticipated to be typical highway construction for trunk roads.

## **1.3 Drainage**

- Standard highway drainage please refer to HADDMS.
- Pre-survey stats check shall be undertaken prior to works. It is anticipated however, that the survey work will not interfere with any utility apparatus.

## **1.4 Geotechnical**

- Works are confined to the carriageway and footpaths

## **1.5 Soft Estate and Environment**

- Typical highway verges and primarily rural and semi-rural landscape

## **1.6 Traffic Signs, Road Markings**

- Existing signs and road markings present within scheme extents

## **1.7 Lighting**

- A street lighting network is present along parts of the survey route

## **1.8 Structures and Buildings**

- There are buildings adjacent to the road along parts of the survey route.

## **1.9 Tunnels**

- Not Applicable

## **1.10 Technology**

- There are likely to be inductive loops along the testing route. A visual inspection and location should be undertaken prior to commencement of works.

## **1.11 Statutory Undertakers**

- Utility apparatus are located throughout within the site. Information on specific location is provided within the statutory undertakers' information. Utilities are to be located by the contractor in the vicinity of any intrusive testing prior to commencement of works.

#### **1.12 Traffic**

- Estimated AADF 35,860 with 2,654 HGV traffic (DFT 2019)
- To provide a safe working area, traffic management will be provided by the employer through the Construction Works Framework. The carriageway will be controlled with Traffic Management during the course of the works. This is likely to be a full closure and or lane closures. The contractor is to liaise with the TM contractor to coordinate the programme of works and the appropriate required TM.