

Cable Route Enabling Works



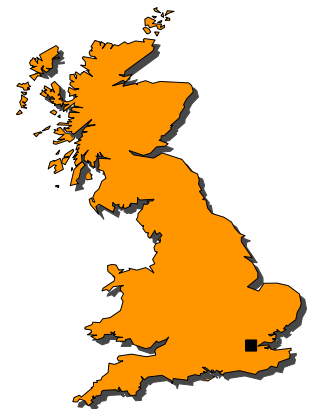
In order to facilitate the installation of the Connect communications system, new cable route was required on various sites on the LU network. The existing route was in a poor condition and did not offer the necessary assurance on life expectancy and reliability for the 25 years required by the Connect PFI.

Nuttall Finchpalm was required to carry out site surveys and condition reports on the existing route considering the installation specification of the Connect communications system. These surveys and reports were assimilated into designs for each track section, or station-to-station area, by trained design staff at the Wembley office.

Once the designs were approved, the project team mobilised material procurement, site documentation, access and protection alongside suitable resource in line with the project programme

Installation solutions ranged from cable toughing to post replacement often in combination with modifications to the existing route particularly around bridges or other trackside assets.

The installation was carried out under a range of circumstances, the majority being during engineering hours. Other works were carried out during traffic hours or under possession where deemed appropriate during planning of the safe system of work.



Location :
London

Client :
Fluor

Date :
2002 - 2005