



### CASE STUDY 2: HEAVY RAIL

Project: CTRL Phase 2 St. Pancras Station  
Project value: £1.5 million  
Client: CORBER  
Main Contractor: CORBER Consortium  
Dates: June 2007 – September 2008

#### Background:

As part of the Channel Tunnel Rail Link Phase 2 High Speed rail project, a new Eurostar terminal was constructed at St Pancras Station. As part of this new terminal project, installation of customer information systems and station security systems was required.

Thanks to our growing reputation for technical competence and high quality delivery, as demonstrated on similar projects, Kelly I.T.S. secured a contract to work with EMCOR Ltd. to install the new telecommunication network and associated systems.

#### Scope of work:

The project requires the installation of the new SelTrac signal system and includes all signal and electrical equipment used in the Signal Equipment Rooms and on the trackside.

#### Telecoms:

- Installation of Public Help Points (PHP)
- Installation of Closed Circuit Television (CCTV)
- Installation of Public Information Systems (PIS)
- Installation of Electronic Access Control Systems (EACS)
- Installation of Backbone Core Cabling System (fibre cabling)
- Installation of Backbone Core Cabling System (copper cabling)
- Installation of Intruder Detection Systems (IDS)
- Installation of Audio Frequency Induction Loop Systems (AFILS)
- Preparation and termination of ZPFU 7pr, 14pr and 28pr cables
- Installation of yellow bonding
- 4ft mechanical installation of FGV and DGV beacons