

## EUREKA INFRASTRUCTURE UPGRADES

**CLIENT** – East Coast Trains  
**CONTRACTOR** – Cairn Cross  
**CONTRACT VALUE** – £3M  
**PROJECT DATE** – 2010

GGP Consult were appointed by East Coast Trains to oversee the design of civil and structural elements at 4 sites across the East Coast Network as part of the Project Eureka Infrastructure Upgrades to allow improved maintenance of trains in order to operate a more intensive timetable on the East Coast Mainline.

As well as full civils and structural design, GGP were responsible for the feasibility and optioneering studies, budget costings, project management and ITT production/support.

Upgrades were carried out at Bounds Green Depot and Ferme Park Sidings in London and Craigentenny Depot and Portobello Sidings in Edinburgh.

Work included new crossings, maintenance platforms, lighting, shore supply and a new water supply at Bounds Green Depot. At Ferme Park Sidings new drivers walkways and lighting were installed, the existing accommodation block was refurbished to provide changing and mess facilities for drivers and technicians.

At Craigentenny a new train wash facility, fuel plant and CET emptying system were installed. An existing overhead crane was also extended. At Portobello Sidings new drivers walkways, lighting, maintenance platforms, battery charging points and tanking points were installed.

Design work was carried out to a tight schedule in order to allow construction to be completed on time for the new timetable to be introduced as advertised to the public.

Our previous involvement with Ferme Park depot also includes refuelling facility renewals, diesel tank foundations/bunds and site drainage solutions.