



FRANKHAM

ELSTREE & BOREHAMWOOD STATION

GOVIA THAMESLINK RAILWAY

MAJOR STATION IMPROVEMENTS

Frankham supported Govia Thameslink Railway (GTR) in this NSIP funded major improvement of this high profile station, to meet both passenger capacity challenges and improve the retail offering. We delivered a GRIP4 design and then supported GTR in the monitoring and management of a D&B contractors detailed design and site works through to entry into service and end of defects.

The station had suffered from a booking hall that was unable to properly deal with peak time footfall and that had insufficient access and egress provision to the forecourt in particular. Working with GTR and the station teams, we designed a significant forward extension of the booking hall into the forecourt to increase the capacity of the space by approximately 60%.

Additional and wider automatic access and exit door were provided on the forecourt and platform sides. A wider gateline was installed and passenger ergonomics and automatic ticketing provision improved. Access to the adjacent bus stands and passenger premium parking was maintained. New passenger WCs were provided, and the station staff benefited from a new ticket office and welfare facilities.

The retail provision was significantly increased to improve the revenue streams available to GTR. An existing supermarket operator benefited from an increase in floor space as part of the extension and an entirely new unit (let to a coffee shop) was created spanning the paid and unpaid side of the station. Our duties included liaison with the retailer (who had to suspend trading for a short period) and the coffee shop team.

Our Building surveying team developed a detailed scheme design based upon GTRs preliminary proposals. We undertook a detailed surveys of the existing buildings and its facilities and service. We worked with our M&E and Structural Engineers, coordinating that design team for all aspects of the project.

We supported GTR in the tendering and contractor procurement process through to the recommendation for and selection of a contractor.

On site we undertook regular (weekly) site inspections, monthly formal and minuted project progress meetings. We handled the commercial control of contractor payments though monthly valuations and a precise change control process through to agreeing a final account.

The project was subject to significant local interest from the Hertsmere council and various user groups in part due to the station's association with the nearby BBC film studios. A variety of locally important component and elements not in NR/GTR ownership had to be retained as part of the works which involve us in liaison and consultation with the Mayor, local council official and other local pressure groups.

Client:
Govia Thameslink Railway

Sector:
Rail

Services:
Building Surveying
Cost Consultancy
Mechanical & Electrical Engineering
Principal Designer
Structural & Civil Engineering
Topographical Surveying

Contract Value:
£1.2m

Project Dates:
Oct 2018 - May 2019

