

## Project Profile :: Railways Westcoast Mainline Upgrade

Client: Balfour Beatty Rail Ltd

Project Manager: Watford to Bletchley  
Alliance (Network Rail / BBRail Ltd /  
Westinghouse)

Project Value: £30m+

### Scott White and Hookins' Role:

 Civil Engineering

 Structural Engineering

As part of the upgrade to the line between Watford and Bletchley, Scott White and Hookins were responsible for the design and approval of over 70 lineside installations from steelwork platforms supporting REB's and LOC's to large scale retaining wall structures, all adjacent to the operational track. This work involved site inspections, design of new structures and obtaining Network Rail approvals, as well as interfacing with the other design disciplines.

SWH were also responsible for the design and detailing of 8 no. power supply point buildings and 6 no. DNO electric Kiosks along this section of line.

Our work also involved an extension of the platform at Tring Station, bridge assessments and condition inspections of line side structures.

