



SELECTED REFERENCES

CROSSRAIL WEST SURFACE WORKS – OLD OAK COMMON PADDINGTON APPROACH & INTERCITY EXPRESS PROGRAMME

Client: Carillion

Project Start: 10/2013

Value: 6.6 million £

Project End: 08/2017

SPL Powerlines UK were commissioned by Carillion Rail Plc to undertake the delivery of the OLE works associated with this key project situated within West London. The project includes the construction of a twin-bore tunnel on a west east Axis under central London, coupled with the upgrading of the existing Network Rail lines on both sides of the tunnel portals.

Network Rail has been commissioned by Crossrail to deliver the necessary enhancements to their existing infrastructure so as to facilitate the proposed increase in train services on the route. This scope of

the OOCPA work package includes: The remodelling of the existing track layout at the interface with the proposed Westbourne Park turnback facility.

The remodelling of Old Oak Common Sidings to accommodate the tie-in with Crossrail's proposed Old Oak Common Depot. The remodelling of the existing track layout on and adjacent to the GWML between Old Oak Common and Westbourne Park to increase capacity so as to accommodate a greater throughput of Crossrail trains between the proposed depot and tunnel portal.



The work carried out by SPL Powerlines UK for this project included the following:

- Complete de-wire of 2 x number wire runs
- OLE Sectioning modifications to facilitate safer and quicker Isolations
- Relocation of 4 x number of 25Kv Booster Transformers and associated Feeds
- Installation of new structures to modify existing wire runs and anchor structures
- Shortening of existing Head Spans to include re-profiling

SPL Powerlines UK

Unit 3A, Hagmill Crescent, East Shawhead Enterprise Park, Coatbridge, Scotland, ML5 4NS

Tel: +44-1236-424 666 | Fax: +44-1236-424 444 | office.uk@powerlines-group.com | www.powerlines-group.com