



Ardsley Bridge



Akona was contracted under NEC3 to deliver a comprehensive package of OLE and lineside civils work to facilitate the essential bridge repair works associated with the M62 overbridge crossing the East Coast Mainline. Our scope of work encompassed the full range of OLE and civils work, including ECI/ design development, CRE construction, procurement of materials, provision of plant, labour and associated Network Rail hand back.

Our task was to provide the OLE enabling works for the project anchoring the Return Conductor wire on either side of the bridge to enable the civils bridge repair works to be carried out. Our team managed the full OLE and ancillary civils tasks, including bridge drilling, proof/pull testing, SPS installation, anchoring of the return conductor, and the associated bonding. Additionally, we executed lineside troughing works to accommodate the diversionary route for the return conductor. To complete the works Akona Concepts engaged Story Plant to provide the RRV plant and POS services for the project.

The successful delivery of this project underscores our capability to manage complex rail infrastructure tasks with precision and efficiency. We are proud of our team's performance and their contribution to the overall success of the Ardsley Bridge Project.

The task



The OLE return conductor wire was causing electrical safety issues and preventing essential civils repair work on the bridge to be carried out.

The solution



Akona were tasked to anchor the return conductor wire to the face of the bridge to enable essential civils repair works to take place.

The result



All works completed safely and successfully for the client.

Summary



This project showcased our capability to deliver minor OLE works efficiently and competitively.



Akona provided ECI which enabled a robust programme and design to be developed to meet tight construction deadlines required for the project. Akona executed all stages of planning, preparation and delivery on time and were professional throughout. We wouldn't hesitate to recommend Akona to anyone and consider Akona an industry leader in their field of expertise.

Contracts Manager, Balvac Balfour Beatty