

Ovingham Bridge Blog

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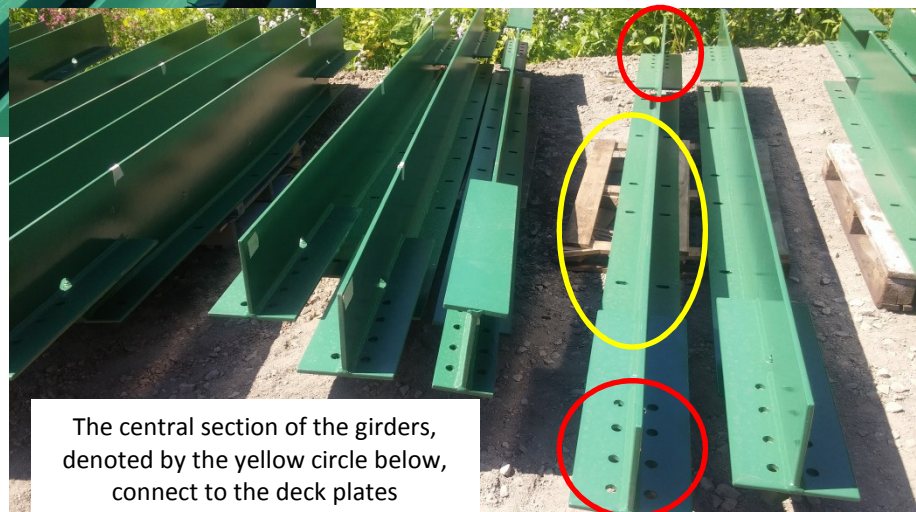
What are the new steelwork pieces sitting behind the crane?

The next stage for spans 2 and 3 is to install cross girders, to provide a platform for the new deck plates to form the roadway.

The majority of the cross girder are T-sections, with the top plate forming the surface which the deck plates will connect to.



The ends of the girders, denoted by the red circle, connect to the underside of each truss



The central section of the girders, denoted by the yellow circle below, connect to the deck plates

Technical information regarding new steelwork painting:-

1. Paint system is DTp Type II, to Specification for Highways Works, Series 5000;
2. Fabricated sections were blasted to SA3;
3. Aluminium Metal Spray is applied to the blasted steelwork and sealed with Item 159 (sealer);
4. Item 111 applied to the sealer;
5. Followed by Item 112;
6. Final coat, Item 169, applied in 14C39 Green;