

## REFURBISHMENT OF ROAD BRIDGE LOVELL PARK ROAD, LEEDS

Client:

**Leeds City Council**

Summary:

Refurbishment of the Lovell Park Road Bridge over the busy A58(M) Leeds Inner Ring Road



### PROJECT DETAILS

The replacement of the existing 135 tonne sub-standard post-tensioned wide top flange edge beams of the bridge over the A58(M), with two pairs of 75 tonne pre-cast pre-stressed U-Beams, bearings, new reinforced concrete plinths and steel parapets. To allow the placement of the new u12 beams, the curtain and wing walls required partial demolition. Additional works included re-waterproofing the bridge deck, reinstate the transverse expansion joint, two new longitudinal joints and reinstatement of Lovell Park Road with new kerbs, footways and carriageway surfacing.

The works required 3 weekend closures of the A58(M).

