



INSPECTION DEPARTMENT
Side span North. Inspection report no 319.
DATE. : 13/02/11.

(BC 11)  
REPORT No 319.  
SIDE SPAN NORTH.

DATE: 18/01/11 TO 13/02/11

The North side span was inspected in its entirety intermittently over the above dates, general findings were as follows.

**Structurally. :** Structural steelwork remains in a satisfactory condition. Despite the heavy corrosion, especially on the underside of cross girder beam steelwork. . Current status with regards to bolt defects recorded on structure report programme, 2 new missing bolts recorded this inspection.

**Cross girders , beams 8 & 3.E & W :** Following extreme inclement weather recorded in December, Snow and heavy frosts resulted in heavy gritting of both carriageways of which consequences result in the blockage of rainwater passage gaps between beam members, road detritus requires to be removed.

**Carriageway drains. E & W:** Recommendations should be made to operations that carriageway drains require to be cleaned. Road detritus evident.

**Upper front rolling platform. :** Work has begun on the areas located below deck level , preparation and removal of corrosion from members and fixings is now underway between PPs 32 & 28. Still no method of containment or programme of works to deal with the heavy corrosion on the lower beam members.

**Paintwork & Corrosion. :** To reiterate from information recorded on previous inspections carried out by bridge inspectors with regards to the continuing deterioration of the steelwork on beam members, protective coating & heavy corrosion remains evident . Deterioration continues with every inspection. Some beams now have very large areas of steelwork which is completely unprotected and exposed to the elements, especially on the underside of of the beams. other locations have areas of heavy paintwork breakdown & corrosion evident.

**Gantry “B”. :** Gantry “B” located at PP 04. New manual access platforms fitted since last inspection.

All defects recorded & entered on structural report programme. All individual sheets distributed to appropriate maintenance inspectors.

Bridge Inspectors .

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