

(BC 11 )  
REPORT No 291 .  
SIDE SPAN NORTH

DATE: 28/02/10 TO 10/02/10.

The North side span was inspected in its entirety over the above dates, although this period of inspection was interrupted to carry out the monthly & six monthly inspection of the viaduct access gantries. :

**Structurally. :** Steelwork appears to be in a generally satisfactory condition.  
Current status with regards to bolt defects recorded on structure report programme.

**Chord soffit** hatch studs/nuts = 31. ( some locations have more than one missing or broken. ) Information- these areas will only be addressed if a programme of works is implemented to ie ( blast & paint top chord boxes.)

**C/girder/ laterals etc. :** = 11 in total.

**Line walkways** ( A, C & D )Walkway slice plate bolts Loose.. = 40 in total.

**Elastomeric bearing blocks. :** located on underside of cycle track are suffering serious breakdown, consideration of replacement or closer inspection should be considered

**Paintwork & Corrosion. :** To reiterate from information recorded on report No 235 & previous inspections carried out by bridge inspectors with regards to the continuing deterioration of the steelworks protective coating & corrosion present . Deterioration continues with every inspection. Some beams now have very large areas of steelwork which is completely unprotected and exposed to the elements, other locations have areas of heavy paintwork breakdown & corrosion evident, consideration should be given as stated in report no 235. to a review by senior management to implementation to a programme of works to attend to these affected areas to stop further deterioration of the steelwork, fixings & its protective coating taking place.

**Deck stiffeners. :** End trimmer weld cracks recorded this inspection, PP 26 N/W & PP 16 N/E, although deck stiffeners have been detected , reported, & repaired between inspection dates, all relevant information regarding locations

All defects recorded & entered into structure report database, and also copied to BC11/FRB Inspections/General Reports.

Bridge Inspectors . :