

GENERAL INSPECTION REPORT

(BC11)
REPORT No. 270
North Side Span

DATE: 29/07/2009 TO 07/08/2009

The North Side Span was visually inspected over the above dates, the general findings are as follows:

Structurally: Steelwork appears to be in a generally satisfactory condition.

The number of broken loose bolts has increased from 39 to **61**, but only 1 of these is to be found on structural steel, **21** are to be found on the "A" line walkways (2 of which have recently been replaced).

Kingposts – P.P.16 & P.P.06 were found to have sheared at top connections.

Rubber mounting/anti-vibration blocks located on underside of cycle track are suffering serious breakdown, consideration of replacement or closer inspection should be considered.

Paintwork & Corrosion: As with previous report the north side span still awaits the implementation of a program of works to correct the paint breakdown and corrosion that currently exists on the structure.

End Trimmers: broken welds found on end trimmer, approx. 1 meter from kerbside on left lane.

N.B.: It was found that there are **35 structural beams** which have filled with debris (at bottom connections), some of which are holding water. Of these 35, there are **7 locations** which have vegetation growing. Routine maintenance should be carried out to alleviate this recurring problem.

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

Bridge Inspectors: