



INSPECTION DEPARTMENT
South Side Span . report No 356
DATE. 08/05/12

(BC14)  
REPORT No. 356  
SIDE SPAN SOUTH

DATE: 26.04.12 to 08.05.12

The South Side Span was intermittently inspected over the above dates and the general findings are as follows:

**Structural Steelwork/Bolts:** All structural steelwork on the south side span remains in a satisfactory condition with the structural bolts remaining the same as previous inspections with no increase in broken/sheared bolts.

**Cross Girders, Beams 8 & 3 E & W – Beam 4 and Top Lateral Upper Bolt Clusters:** At time of inspection road detritus was evident in the beam rainwater passage channels in beams numbers 8 & 3. These blockages do not allow the natural flow of water from the upper levels; these require to be cleaned out. Beam 4 East & West and the top lateral bolt clusters there is also evidence of road detritus and these also require to be washed down.

**End Trimmers:** Weld crack found above C line at PP12 SW- from previous report.  
PP04 SW weld crack located slow lane (Lane 1) and PP 36 SW weld crack located also in slow lane (Lane 1) - platforms are required for both these locations.

**Stringer End Bearings (Half Joints):** Remains as previous inspection

**Carriageway Drainage:** Road detritus was evident in drainage hoppers at various locations throughout the side span on both East and West sides.

**Inner Balustrades/Air & Water Ringmain:** Due to work being carried out by Spencer from PP39 to PP44 on the West side a part visual of the inner balustrade only was carried out and it was not possible to inspect this section of ringmain at time of inspection.

All defects recorded and entered on the structural report programme with all individual sheets distributed to the appropriate Maintenance Inspector.

Bridge Inspector

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