

INSPECTION DEPARTMENT South side span . report No 341. DATE. 20/11/11.

(BC14) REPORT No. 341 SIDE SPAN SOUTH

DATE: 25/10 /11 TO 18/11/11.

The South side span was intermittently inspected over the above dates , other requested surveys and inspections delayed completion time. General findings were as follows,

**<u>Structural Steelwork:</u>** All structural steelwork on the south side span remains in a satisfactory condition.

<u>Cross girders , beams 8, 3.E & W & Beam 4 & top lateral upper bolt clusters</u>. At time of inspection road detritus evident in beam rainwater passage channels in beams No 8 & 3. these blockages do not allow the natural flow of water from the upper levels. Require to be cleaned out. Beam No 4 E toW & top lateral bolt clusters road detritus evident require to be washed down.

<u>Centre grillage plates.</u> Located above "D" walkway, heavy plant growth & road detritus evident at time of inspection. Individual defect sheet given to operations, programme of work being carried out to remove & clean. (Although this was only intended for side span south, general operatives are continuing through all suspended span locations East & West side.

**End Trimmers. :** New weld cracks found above "C" line at PP12 S/W.

Beam No 2. (Kingpost).: Defective kingpost located at PP.14 found this inspection.

<u>Stringer end bearings (Half joints.).</u>: Locations, PP. 42 E&W are becoming very noisy when heavy vehicles pass over . Panels appear to be floating . This also apples to PP. 02 East. Reports of wear-down first recorded in 2006.

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

Bridge Inspectors . :

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