

(BC08)
REPORT No.304
MAIN SPAN N & S

DATE: 04/07/10 TO 03/08/10.

The main span north & south were inspected over the above dates, general findings were as follows. :

Structural steelwork. : Generally steelwork remains in a satisfactory condition. Areas of salts beginning to become more prominent on the deck soffit steelwork & deck stiffeners (troughs). This inspection produced a further 7 in No bolts taking the total to which are either broken, sheared or missing outstanding to 67.

Walkways. : “A” Lines Still remains an issue , very little or no progress with previous inspection reports related to loose splice plate bolt , mesh repairs and other fixings. There are several areas throughout main-span south where now where the “ c” line support verticals (west side)are through movement & vibration beginning to wear on the stringer No2.

Ducts & conduits. : On the North east main-span on the inner balustrade service ducts which are located under the cycle track there is a section of pipe-work from approx PP67 north east to PP. 80 south east (detail of pipe-work changes at this location) where a total of 38 in No pipe clamps (handcuff style) are broken supports required. There are several locations where the pipe-work is being supported by ropes. This has been commented on in past inspections and included in the MSPI. Inspection sheet.. **This work can be carried out via the rolling upper front principal inspection remedial repair works .**

Inner balustrade . : Advitam main cable dehumidification sensor power boxes located at PP 48 N/E & PP48S/E appear to have been damaged by contractors will require attention . No damage evident to power cable supply cables at time of inspection. (“e “ mail sent with attachment photographs of damage to project manager)

Carriageway drains. : Drain gully pots at edge of carriageway both east & west now beginning to gather road debris. Various locations throughout the mainspan now have different objects being wedged in rainwater outlet preventing self cleaning removal by rainwater.

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

Bridge inspectors . :