

General Inspection Report

(BC 06)

REPORT No.218

DATE: 04/11/07 TO 04/11/07.

EXPANSION JOINTS.

A full visual inspection was carried out on the above date following a capital plan meeting to discuss the forthcoming replacement of the De-mag expansion joints at both the North & South towers. General findings were as follows.:

Structural steelwork. : All structural steelwork remains intact, radius girder wear still the major concern.

Fixings. : All structural steelwork fixings remain intact, medium corrosion / paint breakdown evident.

Pins bushes & springs. : Situation remains as previous reports with major wear on pins & bushes, especially on the sliding plates on the main span side both north & south. Pins & bushes numbers 11,12,13 & 14 being the worst as these two plates account for most of the movement . All pins remain intact. Medium / heavy corrosion & paint breakdown evident on all springs

Paintwork. : Minor / medium corrosion evident throughout, loss of adhesion in certain areas of structural members. General condition no worse than previous inspections.

Surface plates. : Surfaces Remain As Last Inspection. Bauxite anti – skid surface beginning to show signs of wear-down on plates.

Inspectors:
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