



INSPECTION DEPARTMENT

Viaduct expansion joints

N & S

DATE: 08/07/09.

(BC06) REPORT No. 265. EXPANSION JOINTS N & S VIADUCTS

DATE: 08/07/09 TO 08/07/09.

A Visual inspection of the North and South Viaduct Expansion Joints were carried out on the above date.

<u>Structural steel & plates:</u> All structural steelwork appears to be intact and in a satisfactory condition. As with past inspections No.2 comb northbound still has slight banging.

Fixings: On the North viaduct expansion joint 4 In No Comb Plate Nuts Not Fitted On South Bound Fast Lane. Comb Plate No 1.On South Bound North viaduct expansion appears to have 2 in No bolts sheared. (increase of 1 in No from last inspection.) evident from top side inspection. (photograph & individual defect sheet supplied to maintenance inspector.)

<u>**Drainage:**</u> Expansion joint troughs on both N&S expansion joints require to be cleaned , build up of road detritus evident from top side inspection. Heavy corrosion & paint breakdown evident on all underside trough fixings.

Housekeeping.: Expansion joint at S3, between box girders both E & W require to be cleaned. Heavy build up of bird droppings evident both E & W sides. (assistant maintenance inspector) informed & supplied with individual defect sheet.

All relevant information recorded & entered on the structure report programme. structure report.

Bridge Inspector.

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