

(BC 06)

REPORT No.306.

DATE: 30/08/10 TO 30/08/10.

EXPANSION JOINTS. MAIN/TOWER TO CYCLE TRACK.

The main tower cycle track expansion joints were inspected on the above dates, general findings as follows:

Status remain with regards to extensive wear-down on the sliding plates & apron plates remain as previous inspections, the above wear continues to have an effect on the bituminous surface below.

**Tensioning Assemblies:** All tensioning assemblies remain in a satisfactory condition. Areas of minor corrosion / paint breakdown evident on some bolt heads & hey- pack spring pack pins.

**Steelwork & fittings. :** All cycle track expansion joint steelwork & associated fixings remain in a satisfactory condition. Minor discolouration & corrosion evident on bolt heads at certain locations. All welds remain in a satisfactory condition. All suspended access cradle support beams & fixings remain in a visually satisfactory condition.

**Upper & Lower platforms. :** Upper platform . : All steelwork & welds visually remain in a satisfactory condition. Regular monthly cleaning program has been implemented since last inspection, and appears to be working only minor sporadic areas of pigeon droppings evident at time of inspection. Lower platform. : All lower platform floor grillage & fixings remain intact & secure. Slight corrosion / staining & paint breakdown on platform handrails evident.

**Additional information. :** Contract of works implemented to remove existing white lining throughout the suspended span incorporated the coating of all main tower to cycle track expansion joints.

All defects recorded & entered on the structure report program.

**Bridge inspector.**



<b>INSPECTION DEPARTMENT</b>
<b>Expansion joints. Main tower / cycle tracks.</b>
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