



INSPECTION DEPARTMENT
Expansion joints. Main tower / cycle tracks.
DATE. 06/10/11.

(BC 06)

REPORT No.336.

DATE: 06/10/11 TO 06/10/11.

EXPANSION JOINTS. MAIN/TOWER TO CYCLE TRACK.

Scheduled inspection of all main tower cycle track expansion joints (main-span & side-span) was carried out on the above date, general findings were as follows:

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 position . no access gained to carry out a visual inspection , Areas of minor corrosion / paint breakdown evident on some bolt heads & hey- pack spring pack boxes , pins and fixings.

Steelwork & fittings. : All cycle track expansion joint steelwork & associated fixings remain in a satisfactory condition. However there is blooming , Minor discolouration & corrosion evident on bolt heads at certain locations. All welds remain in a satisfactory condition.

Access cradle support beams. : All suspended access cradle support beams & fixings remain in a satisfactory condition. Areas of discolouration staining slight corrosion around fixings.

Cycle track to upper platform access ladders. : Access ladders from access hatch to under deck upper platform at both the South main tower on both East & West sides have bolts missing / loose at the base of the ladders.(please refer to structure numbers 8433 & 8434) for information.

Upper & Lower platforms. : Upper platform . : All steelwork & welds remain in a satisfactory condition. All handrails remain intact and secure.

Lower platform. : All lower platform floor grillage & fixings remain intact & secure. Slight corrosion staining & paint breakdown on platform handrails evident.

Bridge Inspector . :



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