



INSPECTION DEPARTMENT
Expansion joints. Main tower / Cycle Tracks.
DATE. 09.05.12

(BC 06)  
REPORT No.357  
EXPANSION JOINTS - MAIN/TOWER  
TO CYCLE TRACK.

DATE: 09.05.12 to 09.05.12

Scheduled Inspection of all Main tower Cycle Track Expansion Joints (Main Span & Side Span) was carried out on the above date, the general findings were as follows:

Wear down on the sliding plates and apron plates remain as previous inspections and the above wear continues to have an effect on the bituminous surface below.

**Steelwork and Fittings:** All the steelwork and associated fixings remain in a satisfactory condition, although blooming and minor discolouration and corrosion is evident on some bolt heads at certain locations. All the welds remain satisfactory.

**Upper and Lower Platforms:** On both platforms the steelwork and welds remain in a satisfactory condition. All handrails, platform floor grillages and fixings are intact and secure. However, on the lower platform there is evidence of slight corrosion, staining and paint breakdown on the platform handrails.

**Cycle Track to Upper Platform Access Ladders:** These are in a satisfactory condition.

**Access Cradle Support Beams:** All suspended access cradle support beams and fixings remain in a satisfactory condition. There is evidence of discolouration and staining with some slight corrosion around fixings.

**Tensioning Assemblies:** All tensioning assemblies remain in position with no access gained to carry out a visual inspection. Again, areas of minor corrosion and paint breakdown were evident on some of the bolt heads and Hey-Pack Spring Pack boxes, pins and fixings.

Bridge Inspector



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