



INSPECTION DEPARTMENT
Expansion joints. Main tower / Cycle Tracks.
DATE. 02.10.12

(BC 06)
REPORT No.373
EXPANSION JOINTS - MAIN/TOWER
TO CYCLE TRACK.

DATE: 02.10.12 to 02.10.12

Scheduled inspection of all Main Tower Cycle Track Expansion Joints (Main Span and Side Span) was carried out on the above date; the general findings were as follows:

As per previous inspections, the wear down on the sliding plates and on the apron plates remain the same and the wear continues to have an effect on the bituminous surface below.

Upper and Lower Platforms: The steelwork and welds remain satisfactory, all handrails, platform floor panels and fixings are intact and secure. On the lower platform there is still evidence of slight corrosion, staining and paint breakdown on the handrails.

Steelwork and Fittings: All steelwork and fixings remain satisfactory with blooming and minor discolouration and corrosion still evident on some bolt heads and at certain locations, all welds remain in a satisfactory condition.

Tensioning Assemblies: These remain in position with no access gained to carry out a visual inspection. Areas of minor corrosion and paint breakdown evident on some of the bolt heads, Hey-Pack Spring Pack Boxes, pins and fixings.

Access Cradle Support Beams: All suspended access cradle support beams and fixings are satisfactory. There is some evidence of discolouration and staining and some slight corrosion around fixings.

Cycle Track to Upper Platform Access Ladders: These all remain in a satisfactory condition.

Bridge Inspector:



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