



INSPECTION DEPARTMENT
Expansion joints. Main tower / Cycle Tracks.
DATE. 19.03.13

(E2.1 Bridge)
REPORT No.392
EXPANSION JOINTS – MAIN TOWER
TO CYCLE TRACK.

DATE: 19.03.13 to 19.03.13

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

The wear down on the sliding plates and on the apron plates remains as per previous inspections and the wear continues to have an effect on the bituminous surface below.

Upper and Lower Platforms: All handrails, platform floor panels and fixings are intact and secure with the steelwork and welds remaining satisfactory. On the lower platform there is still some evidence of slight corrosion, staining and paint breakdown on the handrails. There is a heavy build up of pigeon excrement on all the platforms, but especially on the west side; these require to be washed down and cleaned (Operations have a monthly routine schedule for cleaning these areas).

Steelwork and Fittings: Blooming and minor discolouration and corrosion is still evident on some of the bolt heads at certain location. All steelwork, fixings and 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 are 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 remain satisfactory. There is evidence of discolouration and staining and some slight corrosion round the fixings.

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

Bridge Inspector



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