

BC 06)

REPORT No 286.

DATE: 14/01/10 TO 15/01/10.

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 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 bitumous surface below.

Tensioning Assemblies: All tensioning assemblies remain in-situ are in a satisfactory condition, slight corrosion / discolouration to undersides of bolts & hey-pack spring pack pins evident.

Steelwork & fittings. : Remain as previous Inspection reports, All the cycle track expansion joints steelwork and fixings remain in a satisfactory condition. Minor discolouration & corrosion evident on bolt heads at certain locations. All welds remain in a satisfactory condition.

Additional information. : Standing platform area directly below cycle track access hatches at all main tower legs contaminated With Pigeon Droppings and Require To Be Cleaned. Regular monthly cleaning routine has been advised and has now been recorded and will be implemented by assistant maintenance inspector.

Additional information. : Information entered on individual structural report numbers in past inspections stated that main tower to cycle track expansion joints were to be incorporated in the capital replacement plan of the main tower carriageway expansion joints (dem-ags.), this no longer appears to be the case. Implementation of Remedial works to replace existing pins & springs to be carried out on the above over a period of time to ensure that their current status remains.

All defects recorded & entered on the structure report program.

Bridge inspectors. :