

(BC 15 )  
REPORT No.285  
VIADUCT INTERNAL..

DATE: 06/01/10 TO 12/01/10.

The North & South viaduct box girder internals were inspected in their entirety. Other assigned duties account for the intermittent period between the above dates, general findings were as follows. :

**Structurally.** : Generally the viaduct box girder internals were found to be in a satisfactory condition. Following report No223 & again in report No 252 stating that in the N/E viaduct internal the drains were previously blocked between N2 & N5 and heavy water ingress was evident, heavy discolouration /staining remains on floor. Floor remains dry in general this inspection.

**Fans.** : S/W box girder fan ( at south end ) remains non- functional. All other fans both north & south functional on test at time of inspection.

**Lighting.** : Total number of lights found to be **non-functional** at time of inspection were as follows. : S/E = 4. S/W = 11. N/E = 1 & N/W = 1. **a total of 17 in No.** Emergency light installation in the South box girders ongoing at time of inspection.

**Housekeeping.** : Generally debris remains throughout all box girders as previous inspections . All box girders require to be visited and all redundant materials should be removed . ( Please refer to allocated individual defect sheets for locations.

All information recorded & entered on structure report programme.

Bridge Inspectors. :