



**INSPECTION DEPARTMENT** 

REPORT. No 252. VIADUCT

INTERNAL.

DATE: 26/01/09 TO 28/01/09.

## GENERAL INSPECTION REPORT. No252. ELEMENT. VIADUCT INTERNAL.

The North & South viaduct box girder internals were inspected in their entireity 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 223 stating that in the **N/E** viaduct internal the drains were blocked between **N2 & N5** and heavy water ingress was evident, heavy discolouration /staining remains on floor. Dry at time of inspection.

<u>Water ingress.</u> Previously attended to areas of water ingress in the **S/W** Viaduct internal appear to be showing signs of water entry again. Water evident at time of inspection.

<u>Fans.</u>: S/W box girder fan ( at south end )remains non- functional. All other fans functional on test at time of inspection.

<u>Lighting.</u>: Total number of lights found to be **non-functional** at time of inspection were as follows. : S/E = 1. S/W 1. The north east & west viaduct internals had no lights out to report at time of inspection.

**Housekeeping.:** All reported housekeeping specifically related to **S/W** internal ie. Old Cable uni-strut & electrical debris which remains in the box girder is related to the main cable de-humidification works programme and will be removed by the main contractor C. Spencer. Discussed matter with project manager A. Mcdonald who was unaware of the situation but has given assurances that it will be addressed as soon as possible. All other housekeeping will be attended to by FETA.

All defects recorded & entered on the structure report programme.

Bridge Inspectors.: