

General Inspection Report

(BC15)

REPORT No.16

VIADUCT INTERNAL

DATE: 14/10/1997 TO 05/12/1997

THE NORTH AND SOUTH VIADUCT EXTERNALS WERE VISUALLY INSPECTED OVER AN INTERMITTANT PERIOD OF SOME WEEKS ALTHOUGH THE BULK OF THE INSPECTIONS WERE CARRIED OUT DURING A TWO WEEK PERIOD BETWEEN 24/10/97 & 05/12/97, WHEN LABOUR WAS AVAILABLE FOR GANTRY OPERATION AND CABLE LOCATING. THE GENERAL FINDINGS WERE AS FOLLOWS:

STRUCTURALLY THE VIADUCTS WERE FOUND TO BE IN A SATISFACTORY CONDITION. ALTHOUGH MOSTLY COSMETIC, THE NORTH VIADUCT IS IN A MORE DETERIORATED STATE THAN THE SOUTH, IN PARTICULAR THE CENTRE RUNWAY BEAMS AND THE CYCLE PATH SOFFIT.

THE INSPECTIONS GENERATED A CONSIDERABLE DEFECT LIST, ALTHOUGH THE BULK IS OF SLIGHT CORROSION AND PAINTWORK DEFECTS. ALL DEFECTS DETAILED AND ENTERED ON THE STRUCTURE REPORT PROGRAMME.

A DETAILED INSPECTION OF THE CARRIAGEWAY SOFFIT WAS NOT POSSIBLE AT THE TIME, DUE TO NO ACCESS VIA THE CENTRE GANTRIES.

INSPECTORS: