

General Inspection Report

(BC15)

REPORT No.114

VIADUCT EXTERNAL

DATE: 14/05/2002 TO 28/05/2002

THE NORTH & SOUTH VIADUCT EXTERNALS WERE VISUALLY INSPECTED OVER AN INTERMITTENT PERIOD BETWEEN THE ABOVE DATES, THE GENERAL FINDINGS WERE AS FOLLOWS :

NOTE. : THE PIERTOPS, OUTRIGGERS, CROSS BEAMS, SOFFIT & BOX SECTION EXTERNALS ARE **NOT** INCLUDED IN THIS REPORT AS THE VIADUCT GANTRIES ARE STILL NOT AVAILABLE FOR USE, HOWEVER IT WAS AGREED THAT ALL ACCESSABLE AREAS BE LOOKED AT, AS THE LAST INSPECTION WAS CARRIED OUT 26 MONTHS AGO.

STRUCTURALLY : GENERALLY THE VIADUCTS APPEAR TO BE IN AN ACCEPTABLE CONDITION WITH ONLY MINOR DEFECTS RECORDED AT ROAD LEVEL. HOWEVER, THE ROLLER BEARING / PIN BEARING AREAS AT S.3. ARE SHOWING SIGNS OF MAJOR CORROSION (I.E.) END PLATE GEAR TEETH CORRODED RIGHT THROUGH, (THIS COULD BE THE SITUATION THROUGHOUT THE REST OF THE PIER TOPS.) ALSO THE PERMANENT ACCESS DECKING AND FIXINGS HAVE MEDIUM CORROSION EVIDENT THROUGHOUT. ALL DEFECT DETAILS ENTERED ON STRUCTURE REPORT PROGRAMME.

INSPECTORS :