

General Inspection Report

(BC13)

REPORT No.14

SIDE TOWERS N/S

DATE: 06/10/1997 TO 13/10/1997

REPORT PROGRAMME. THE SIDE TOWERS WERE VISUALLY INSPECTED OVER AN INTERMITTANT PERIOD OF 7 DAYS , GENERAL FINDINGS AS FOLLOWS :

GENERAL CONDITION OF SIDE TOWERS FOUND TO BE SATISFACTORY , ONLY MINOR PROBLEMS OF DEBRIS LYING NEAR DRAINS INSIDE CENTRE BEAM + ALL ROCKER BAY AREAS . **CONCRETE** INTERNAL & EXTERNAL CHECKED AND ONLY MINOR DEFECTS PICKED UP.

POST TENSIONED CABLES NORTH SIDE TOWERS HAVE 60 LOCATIONS WHICH HAVE BEEN LEFT IN AN UNWRAPPED SITUATION FROM PREVIOUS INSPECTIONS, NO PROBLEMS NOTICED AS BOTH EAST & WEST BASE LEVELS FOUND TO BE IN A DRY

CONDITION. SOUTH SIDE TOWERS HAVE 71 LOCATIONS IN AN UNWRAPPED SITUATION LEFT FROM PREVIOUS INSPECTIONS AND BECAUSE OF DAMP CONDITIONS EXISTING AT BASE LEVELS THERE ARE SIGNS OF CORROSION IN CABLE STANDS (OUTER) AND IN THE S/EAST BASE LEVEL ON ONE CABLE THERE ARE STRANDS DEFECTS DETAILED AND ENTERED ON THE STRUCTURE REPORT PROGRAMME. BROKEN , DIFFICULT TO SAY IF ANY MORE CABLES HAVE BROKEN STRANDS AS CORROSION AND INSECT INFESTATION MAKES IT SOMEWHAT DIFFICULT TO INSPECT

PROPERLY.

SURVEY SHEETS HAVE BEEN DRAWN UP HIGHLIGHTING LOCATIONS OF UNWRAPPED & BROKEN STANDS OF POST TENSIONED CABLES .

ALL DEFECTS DETAILED AND ENTERED ON STRUCTURE REPORT PROGRAMME.

INSPECTORS :