



**INSPECTION DEPARTMENT** 

CABLE BAND NUT INSPECTION.

DATE.: 09-10/12/09.

Following routine calibration of the structures main cable de-humidification instrument temperature & relative humidity sensors, contractors located a defective (cracked nut) at PP. 32 N/E. located on the dead side of the cable band. The defective nut was identified as being on bolt "B". This bolt & nuts were replaced on the 16<sup>th</sup> of May 2009 by F.E.T.A. bridge personnel, following findings of an inspection carried out by F.E.T.A. bridge inspectors, during a programme of works to record various information of the structures main cable band bolts current status.

A request was made to F.E.T.A. bridge inspectors by bridge management to carry out an immediate inspection of specifically the 10 in No defective bolts found and replaced during the de-humidification programme of works being carried out during 2009. An inspection of all cable band bolt nuts was carried out on Wednesday 9<sup>th</sup> & Thursday 10<sup>th</sup> of December 2009 by F.E.T.A. bridge inspectors. All cable band nuts inspected were found to be in a satisfactory condition with no further defects found.

All information related to the operation carried out at PP32 N/E, can be found on file BC.04 FRB inspection reports.

## **Bridge inspector.:**