



Inspection. Dept.
Main cable.
Backstay Inspection.N&S.

Main cable backstays inspection. North & South

A request from F.E.T.A. management was made to carry out a full visual & hands on inspection of the structures main cable backstays. This inspection included a survey of the main cables cable band & bolts , hand-strands & stanchions & associated fixings. Access was made possible to these areas by means of a manually elevated work platform. General findings will be by means of a general report, which will be accompanied by photographic records. All defects found will be recorded on the structure report programme, and All information will be submitted to F.E.T.A. management for discussion.

Note. : General information.: Under the current ongoing main cable dehumidification programme of works backstays both north & south have been or are in the process of being wrapped and all joints being re-sealed at time of inspection.

Note. : General information .: Under the current ongoing main cable dehumidification programme of works side tower sleeves both North & South have been removed , refurbished , resealed & put back in place. Satisfactory at time of inspection.

Note. : General information .: Under the current ongoing main cable dehumidification programme of works anchorage chamber sleeves have been removed for refurbishment. Sleeves **not** in place at time of inspection. Temporary protection in place to protect main cable wires at anchorage chamber entry points.

Note. : General information.: Photographic evidence has been recorded of each individual nut throughout the length of the backstays. Therefore each cable band bolt & nut can be individually looked at to determine its current condition. Folder containing photographs located in BC.07. Main cables.

Note.: the order of cable band identification was determined and is as follows.:

Backstay South. : Cable bands are identified north to south and numbered **number 5 to number 1.**

Backstay North. : Cable bands are identified South to North and numbered **number 5 to number 1.**

Note.: All information related to all anchorage sleeves & side tower sleeves contained in individual structure report allocated numbers & general report.

Bridge inspector