



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 663 Const Calendar Day: 95 Date: 07-Sep-2012 Friday
 Inspector Name: Bruce, Matt Title: Transportation Engineer
 Inspection Type: Continuous
 Shift Hours: 06:30 am 05:00 pm Break: 00:30 Over Time: 02:00
 Federal ID:
 Location:
 Reviewer: Schmitt, Alex Approved Date: Status: Submit

04-0120F4
 04-SF-80-13.2/13.9
 Self-Anchored
 Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM 60 - 70
 Precipitation 0.00" Condition Mostly sunny

Working Day If no, explain:

Diary:

Dispute

Work description.

- Measured the bolt elongations with the Caltrans CT-1 Extensometer for the following North Mainspan cable bands:

64N, 66N, 68N, 76N, 78N, 86N, 88N, 90N, 92N, 94N

The measurements were taken mostly by myself, John Lyons, and Doug Wright with intermittent assistance from Alex Schmitt. John took all of the readings on the digital dial and recorded the number. Doug, Alex, and myself positioned/handled the Extensometer on the cable band bolts. Doug would ensure that the fixed end pin was in the bolt dimple on one side and myself and Alex would do the same with the spring-pinned end. Also I would be on top of the cable band for the top row of cable band bolts.

It should be noted that two sets of measurements were taken on these cable bands. One set of measurements would be taken just prior to these cable band bolts being stressed. Then one set of measurements would be taken immediately after the ABF crews retensioned the bolts. Today Phase 1/ Step 1g of load transfer was completed during the stressing operations of the cable band bolts. In order to proceed with Phase 1/Step 1h of load transfer, certain welding repairs and operations need to be completed at the east end of the bridge in order to proceed with jacking suspender ropes closer to the OBG brackets.

- Prepared for Mondays operation with Caltrans personnel mentioned above using the Extensometer.

Attachment



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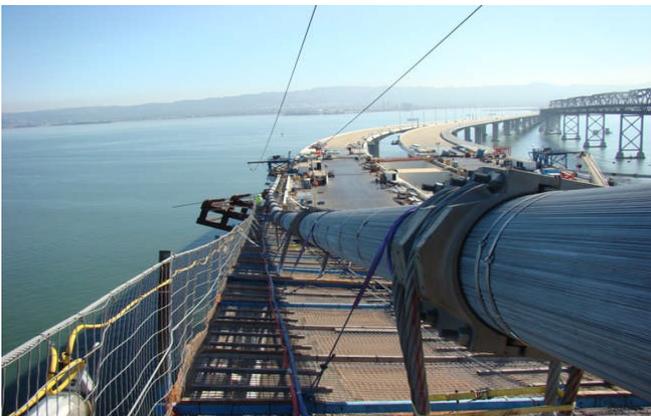
Friday



ABF ironworker crews and Caltrans engineers working on the North Mainspan cable band bolt stressing.



The pronounced kinks seen in the South Mainspan cable as Phase 1 of load transfer is in progress pulling this cable down and to the south.



The pronounced kinks seen in the North Mainspan cable as Phase 1 of load transfer is in progress pulling this cable down and to the north.



ABF ironworker crews and Caltrans engineers working on the North Mainspan cable band bolt stressing.