



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 684 Const Calendar Day: 121 Date: 03-Oct-2012 Wednesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 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 60 - 70 12 PM 70 - 80 4PM 80 - 90

Precipitation 0.00"

Condition Mostly sunny and hot in the AM to PM fog and wind

Working Day If no, explain:

Diary:

Dispute

Work description.

- Used the Caltrans CT-1 Extensometer to measure bolt elongations for the following cable bands which are being done daily during Phase 3 of load transfer:

16S, 18S, 36S, 38S, 46S, 70S, 72S, 80S, 82S

16N, 18N, 36N, 38N, 46N, 70N, 72N, 80N, 82N

- Today bolts which were measured before and after stressing operations were in the following cable bands:

16S, 18S, 70N, 72N, 80N, 82N

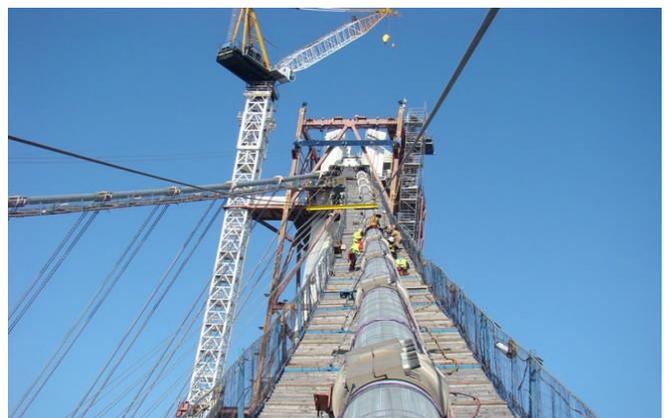
The measurements were taken by myself, John Lyons, Alex Schmitt and Victor Pereyra. John took the majority of the readings on the digital dial and recorded the number. Alex, Victor, and myself positioned/handled the Extensometer on the cable band bolts.

- Wrote an email to TY-Lin designer George Baker regarding additional information on the measurements taken of the OBG axial compression during Phase 1 of Load Transfer.

Attachment



View of the Mainspan suspender ropes under tension as Phase 3 of load transfer is almost complete.



ABF ironworkers tensioning cable band bolts on the South Sidespan as Smith Emery technicians follow them taking measurements with the



Daily Diary Report by Bid Item

Job Name: 04-0120F4

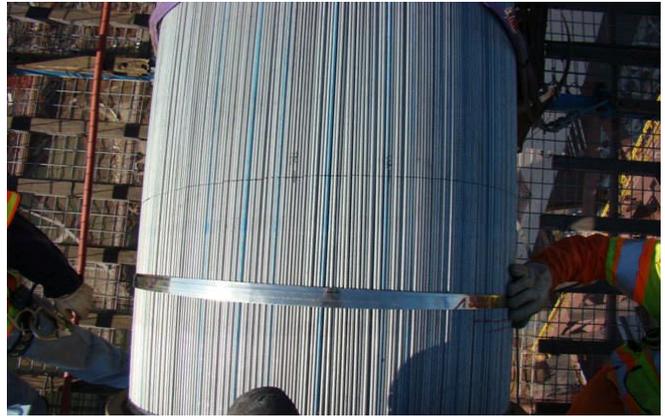
Inspector Name Bruce, Matt

Diary #: 684

Date: 03-Oct-2012

Wednesday

Extensometer.



The "Uphill Circumferencial" mark seen near cable band 46N where the main cable wires have displaced unequally in the longitudinal direction.



Another nylon strap like the one that snapped seen around suspender ropes on the North Mainspan.



Close up of the Broken strap on the North Mainspan.



Broken strap found today at Cable band 60 on the North Mainspan as Phase 3 of load transfer continues.