



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 688 Const Calendar Day: 126 Date: 08-Oct-2012 Monday  
 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 50 - 60 12 PM 60 - 70 4PM 60 - 70  
 Precipitation 0.00" Condition Mostly sunny

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:

46S, 50S

70N, 72N, 80N, 82N

To reiterate cable band 50S is being measured before and after tensioning due to the low gap distance between the male and female halves. 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.

**Attachment**



Temporary bearing at the E2 cap beam with the configuration of jacks used to push the deck to the south approximately 3.5"



Displacement of 3.5" to the south on the steel surface of a temporary bearing.