



**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:01 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 689 Const Calendar Day: 127 Date: 09-Oct-2012 Tuesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 04:30 pm Break: 00:30 Over Time: 01:00

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:

66S, 70S, 72S, 80S, 82S

70N, 72N, 80N, 82N

To reiterate cable band 66S is being measured before and after tensioning due to the low gap distance between the male and female halves. Technically Phase 3 of load transfer is not officially complete due to painting work that needs to be finished prior to connecting the suspender rope sockets at panel points 102 to 110. Also ABF ironworker crews have been conducting final tensioning on both Mainspan cable band bolts as of yesterday.

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.

