



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:02 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 685 Const Calendar Day: 122 Date: 04-Oct-2012 Thursday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 06:30 pm Break: 00:30 Over Time: 03:00

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 50 - 60 4PM 50 - 60

Precipitation 0.00"

Condition Overcast to partly overcast

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:

34S, 36S, 38S, 40S, 66S, 70S, 72S, 80S, 82S

36N, 38N

To reiterate cable bands 34S, 40S, and 66S are being measured before and after tensioning due to the low gap distance between the male and female halves. It should be noted that measurements were taken after the 10hr shift due to the ironworkers completing work at cable bands 36N, and 66S.

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.

