



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 #: 681 Const Calendar Day: 117 Date: 29-Sep-2012 Saturday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time: 08:00

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 Dense fog to sunny

Working Day If no, explain:

Diary:

Dispute

Work description.

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

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

16N, 18N, 36N, 38N, 44N, 70N, 72N, 80N, 82N, 98N

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 most of the cable band bolts.

The only cable bands bolts that were measured today before and after stressing were 36N and 38N. Bolts in cable band 44N were stressed for the first time today. Only the top row (odd numbers 1,3, & 5) of bolts in cable band 98N were measured today at the request of Tai-Lin Liu. The bottom row of bolts in this cable band can't be measured with the Extensometer at this time due to temporary jacking members.

