



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 #: 690 Const Calendar Day: 128 Date: 10-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 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:

46N, 50N

To reiterate cable band 50N is being measured before and after tensioning due to the low gap distance between the male and female halves. Other cable band bolts that were measured today with low gaps without being stressed were the following:

34S, 40S, 44S, 46S, 48S, 50S, 66S

14N

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 completed stressing the bolts on both Mainspan cable bands around lunchtime.

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



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Bruce, Matt

Diary #: 690

Date: 10-Oct-2012

Wednesday



Tower tie back cable in the process of being coiled around the spool on the ground guided from the pulley system seen in the photo



Strongback system being installed on the E-Line SAS and Skyway OBG deck sections for alignment.



Favco tower crane positioning stanchion posts on the North Sidespan prior to ABF ironworkers arriving to install these structural members.