



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 11:17 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 474 Const Calendar Day: 238 Date: 28-Jan-2013 Monday
Inspector Name: Wright, Doug Title: Transportation Engineer
Inspection Type: Intermittent
Shift Hours: 07:00 AM 06:20 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 12 PM 4PM
Precipitation Condition

Working Day [checked] If no, explain:

Diary:

Dispute

Cable Wrapping

Overview of Cable work today:
The following work was ongoing today on the Cable:
- Cable wrapping
- Painting of suspender ropes

[checkbox]

For portions of the day, I was inspecting Mike Draper's crew on Cable wrapping on the South main-span, & Roger Ruiz's crew on Cable wrapping on the North main-span. See Laraine. Woo's diary a list of labor for the crews & for additional details of the work.

- I arrived at the pier 7 office at 07:00, & was on the bridge at 07:20. I was inspecting Mike's crew & Roger's crew for a few hours in the morning while Laraine was in a meeting. At this time, Mike's crew was doing the butt splice near PP 1116.8S, & Roger's crew was wrapping with the "pull" machine near PP 116.5N.

Cable wrapping at Cable bay between PPs 117.5S to 116S by Mike's crew:
- The S-wire butt splice near was done near PP 106.8S. - Note: Cadwelds were not placed above these spliced wires today. They will be added later.
- Wrapping was done with the "push" machine.
- See Laraine's diary for further details.

Cable wrapping at Cable bay between PPs 117.5N to 116N by Roger's crew:
- Wrapping was done with the "pull" machine.
- About 15 turns of S-wire was loosely wound around the Cable for future hand wrapping near PP 117N.
- See Laraine's diary for further details.

- At 10:00, Laraine took over the inspection of Mike's crew & Roger's crew.
- From 10:00 until 11:30, I did I did punch-list inspection of the Cable wrapping on the North main-span. I continued to compile a punch-list for the work that still is remaining to be completed.
- At 11:30, I left the bridge to attend a meeting.
- From 12:00 until 14:30, I attended a meeting regarding the replacement of the cable band (CB) bolts. Attended were B. Peterson, K. Smith, A. Roebuck, & S. Yeager from ABF; & B. Maroney, B. Boal, B. Casey, R. Granados, W. Collins, M. Nader (TY Lin), G. Baker (TY Lin), & myself from Caltrans. We reviewed a draft submittal detailing the procedure for replacing the CB bolts. At the end of the meeting, it was decided that the work could proceed tomorrow.
- From 14:30 until 15:30, I met with B. Boal, R. Granados, T. Liu, & J. Lyons to discuss what each of our

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roles will be during the inspection of this work.

- At 15:45, I arrived back on the bridge to continue the inspection of the Cable wrapping since Laraine was planning to leave work on time today. At this time, Mike's crew continued wrapping the Cable bay between PPs 117.5S to 116S with the "push" machine. Roger's crew was doing hand wrapping of wrapping wire terminations at PP 114N.

- At 17:20, I left the bridge.

- From 17:30 until 18:00, I compiled information that will be needed in the field during the CB bolt replacement work tomorrow (submittal defining the bolt replacement procedure, unstressed lengths of the new CB bolts, etc).

- From 18:00 until 18:20, I wrote my diary for the day & checked email.

04-0120F4

Bid Item: 067

C-SUS-SCC.067

Install Suspender Clamps, Separators, Collars

AMERICAN BRIDGE/FLUOR, A JV

