



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 11:14 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 492 Const Calendar Day: 261 Date: 20-Feb-2013 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 03:30 PM Break: 00:30 Over Time: 00:00

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 Shrouds

Overview of Cable work today:
The following work was ongoing today on the Cable:
- Installing Cable shrouds
- Installing split collars & elastomeric collars
- Painting of suspender ropes & main Cable

Today I was inspecting Tony Costa's crew on installation of Cable shrouds. Bob Brignano was also inspecting this work, so see his diary for additional details. See the diaries of A. Iranmanesh, L. Woo, A. Schmitt, & S. Soheilifard for additional details of Cable field work.

- I arrived at the pier-7 office at 07:00, & was on the bridge at 07:20.
- From 07:20 until 09:30, I was doing punch-list inspection for the Cable wrapping in the North main-span.
- From 09:30 until 13:30, I was inspecting the Cable shroud installation. Prior to this time, see the diary of Bob Brignano for details of the shroud installation. During this time, the following work was done:

Shroud installation at Tower on South main-span:

- The seal assembly & mounting plates had previously been erected.
- The M16 cap screws between the seal assembly & the Tower saddle were tightened until the lock washer was fully compressed.
- The A325M M16 bolts between the top half of the seal assembly & the Tower saddle housing were tightened (snug plus half turn).
- The A325M M16 bolts on the flanges between the top & bottom halves of the seal assembly were tightened (snug plus half turn).
- The M16 cap screws were tightened between the mounting plates & the cable band (CB) at PP 44S.
- Note: I reminded ABF Engineer Ben Jones that the gap between the 2 halves of the mounting plate needs to be caulked prior to installing the main portion of the shrouds.

Shroud installation at Tower on North main-span:

- The seal assembly had previously been erected.
- The M16 cap screws between the seal assembly & the Tower saddle were tightened until the lock washer was fully compressed.
- The mounting plates were installed against the top end of the CB at PP 44N. - Note: the 2 halves of the mounting plate were in contact with each other, preventing the bolt holes to align. 5mm was trimmed from of one of the halves of the mounting plate with a grinder. This cut edge was then cleaned & received 1 coat of MC zinc 100 primer.
- The M16 cap screws were tightened between the mounting plates & the CB at PP 44N.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Wright, Doug Diary #: 492 Date: 20-Feb-2013 Wednesday

- At 13:30, I left the top of the Tower because the work was being covered by Bob Brignano.
 - At 14:00, I left the bridge.
 - From 14:15 until 15:30, I did misc office work, including: wrote my diary for the day, checked email, summarized my overtime hours for the fiscal year, & updated my vehicle mileage log.

04-0120F4 Bid Item: 067 C-SUS-SCC.067 Install Suspender Clamps, Separators, Collars
 AMERICAN BRIDGE/FLUOR, A JV

| Labor | | | | | | | | | |
|--|-------|------------------|--------|--------|--------|-------|---------|--|--------------------------|
| Trade | Class | Name | RT Hrs | OT Hrs | DT Hrs | Total | Remarks | | Dispute |
| Contractor: AMERICAN BRIDGE/FLUOR, A JV | | | | | | | | | |
| Ironworker | APP | JONATHON BISKNER | 8.00 | 2.00 | 0.00 | 10.00 | | | <input type="checkbox"/> |
| Ironworker | JNM | RYAN EVANCHIK | 8.00 | 2.00 | 0.00 | 10.00 | | | <input type="checkbox"/> |
| Ironworker | JNM | Robert Larue | 8.00 | 2.00 | 0.00 | 10.00 | | | <input type="checkbox"/> |
| Ironworker | APP | AUGIE SOLIS | 8.00 | 2.00 | 0.00 | 10.00 | | | <input type="checkbox"/> |
| Ironworker | JNM | CASEY LUX | 8.00 | 2.00 | 0.00 | 10.00 | | | <input type="checkbox"/> |
| Ironworker | FOR | ANTHONY COSTA | 8.00 | 2.00 | 0.00 | 10.00 | | | <input type="checkbox"/> |

