



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 #: 490 Const Calendar Day: 256 Date: 15-Feb-2013 Friday
Inspector Name: Wright, Doug Title: Transportation Engineer
Inspection Type: Intermittent
Shift Hours: 07:00 AM 06:00 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 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. 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 07:50, I did a quick walk-around of the bridge to check for any ongoing Cable operations. The only Cable operations were installing split collars (covered by A. Iranmanesh) & painting of the Cable (covered by L. Woo, S. Soheili, & A. Schmitt). Tony's crew was dismantling access platforms at the temporary erection tower.
- At 08:00, I left the bridge.
- From 08:15 until 09:15, I did misc office work, including: reviewing submittal 2557 (Cable shroud installation plan), checking email, etc).
- At 09:30, I arrived back on the bridge.
- From 09:30 until 12:00, half of Tony's crew was working on chasing the threads of the tapped holes in the Tower saddle & cable band 44 to get ready for shroud installation.
- From 09:30 until 11:30, I did punch-list inspection for Cable wrapping.
- At about 10:00, the Cable shrouds (Tower) arrived at the end of Skyway.
- From 12:00 until 12:30, lunch.
- From 12:30 until the end of the shift, Tony's crew was installing pieces of the Cable shrouds atop the North main-span & South main-span. See below for some details of this operation:

Shroud installation at Tower on North main-span:

- The angle plate along the top half of the sealing assembly was bolting. 16mm A325M bolts were installed, & tightened (snug plus half turn).
- The lower half of the sealing assembly was installed with temporary bolts in the Tower saddle tapped holes.
- The upper half of the sealing assembly was installed with temporary bolts in the Tower saddle tapped holes. However, it was sitting properly to be able to make the bolted connection between the angle plate atop the upper half & the saddle housing plate.
- The upper half of the sealing plate was removed, & the angle plate was taken off & re-installed. The angle plate was then re-installed. Note: new A325M bolts were used, & tightened (snug plus half turn).



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- The upper half of the sealing assembly was re-installed with temporary bolts in the Tower saddle tapped holes. This time, the installation appeared OK. See attached photo.

Shroud installation at Tower on South main-span:

- The angle plate along the top half of the sealing assembly was bolting. 16mm A325M bolts were installed, & tightened (snug plus half turn).
- The upper half & the lower half of the sealing assembly was roughly installed with some temporary bolts.
- This installation was not yet completed by the end of the shift.

- At 17:00, I left the bridge.

- From 17:10 until 18:00, I wrote my diary for the day, spoke with Bob Brignano & Warren Collins regarding the shroud installation, & checked email.

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	4.00	2.00	0.00	6.00		<input type="checkbox"/>
Ironworker	JNM	RYAN EVANCHIK	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Robert Larue	4.00	2.00	0.00	6.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	4.00	2.00	0.00	6.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	4.00	2.00	0.00	6.00		<input type="checkbox"/>

Attachment



Cable shroud sealing assembly installed with temp bolts atop North main-span