



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 11:04 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 564 Const Calendar Day: 354 Date: 24-May-2013 Friday
Inspector Name: Wright, Doug Title: Transportation Engineer
Inspection Type: Continuous
Shift Hours: 07:00 AM 05:45 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: Cable Shrouds
Overview of Cable work today:
The following work was ongoing today on the Cable:
- Painting of main Cable & suspender brackets
- Installing the Cable shrouds at the East saddles
Today I was inspecting the installation of the Cable shrouds at the East saddles. Also, I did some inspections on A354, Grade BD rods.
- At 07:00, I arrived at the pier-7 office.
- At 07:20, I arrived on the bridge.
- Throughout most of the shift, I was inspecting the installation of the Cable shrouds at the East saddles. See below for details of the work performed.
Shroud installation at the East saddle on eastbound bridge
- They started tensioning the bolts in the saddle housing.
Shroud installation at the East saddle on westbound bridge
- Tensioning of the bolts in the saddle housing was completed.
- Tensioning of the bolts between the housing & the seal assembly was completed.
- The neoprene seal around the seal assembly was trial fit, & trimmed to length.
- Sikaflex caulking was applied in the gap between the halves of the seal assembly.
- The neoprene seal around the seal assembly was installed.
- The upper & lower halves of the shroud were installed & pinned together.
- The bolt holes in the mounting plate at the cable band (CB) at PP 118 were match drilled with the holes in the shroud. - Note: 2 of the bolt holes were at the edge of the CB, & need to be shifted. These holes were not drilled.
- The 10mm thick neoprene was installed between the shroud & the mounting plate.
- The bolts between the shroud & the mounting plate were installed & snug tightened.
- The bolts between the upper & lower halves of the shroud were tensioned (snug plus half turn).
- Note: I checked the seals around all of the shrouds, & it appeared OK.
- At 15:30, James' crew left after an 8-hour shift.
- From 15:30 until 16:30, I inspected the A354, Grade BD rods at the B14 cable brackets at PPs 112N, 114N, & 116N. I checked to see that there was no separation between the nut & the bearing surface. Also, I did a hand-on check to verify that the nuts were not loose.
- At 16:30, I left the bridge.

Dispute

[checkbox]

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 564

Date: 24-May-2013 Friday

- From 16:45 until 17:00, I filled out the inspection checklist for the A354, Grade BD rod inspection, & gave it to Bob Brignano.
- From 17:00 until 17:45, I wrote my diary for the day, checked email, & sent my timesheet for the week.

04-0120F4 Bid Item: 067 C-PWS-SEW.067 Install Cable Shrouds East of W2

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	JARED GARRETT	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	ROBERT MARTELL	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	MATTHEW CHAMBERLAIN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	JAMES STURGEON	8.00	0.00	0.00	8.00		<input type="checkbox"/>

