



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:57 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 357 Const Calendar Day: 66 Date: 09-Aug-2012 Thursday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 06:15 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 Suspenders

Overview of Cable work today:

Installation of suspender ropes continued today in the North main-span. Also, they were tensioning cable band (CB) bolts in both main-spans, installing the jacking equipment at the jacking saddle, & doing other load transfer (LT) prep work.

I was inspecting Gary Anderson's crew on installation of suspender ropes & installation of suspender jacking brackets. See below for a list of labor for this crew, & for details of the work performed. Others (S. Daouk, V. Altamarano, B. Brignano) were inspecting the tensioning of the CB bolts & the installation of jacking saddle equipment. See their diaries for details on this work.

- I arrived at the pier 7 office at 07:00, & was on the bridge at 07:10.
- From 07:10 until 08:45, Gary's crew was installing the suspender jacking brackets on PP 98 in the North main-span.
- From 07:30 until 08:00, I checked the temporary clamps that were installed yesterday afternoon at PPs 108 & 110. They were intended to be at set distances away from the CB. These distances were the amount that the CB was supposed to be shifted in accordance with ABF submittal 2505R04. The measured offsets from the CB to the clamps were in accordance with the submittal.
- From 08:45 until 09:40, Gary's crew installed the uphill & downhill suspender ropes at PP98N. Each rope was correctly aligned with the center mark at the CB top groove & the red line facing away from the center of the CB.
- From 09:40 until 11:30, Gary's crew installed the temporary suspender clamp to ensure the ropes do not slip during LT at PP98N. Also, they were installing additional suspender jacking bracket equipment at PP98N.
- From 11:30 until 13:00, Gary's crew was making modifications to the North main-span catwalk because portions of it were in the way of installing suspenders.
- From 13:00 until the end of the shift, Gary's crew was installing the LT suspender jacking rods & hydraulic jacks at PP98N.
- From 14:00 until 16:00, I made some measurements of the remaining jacking lengths on the suspenders in the South main-span. Also, I made some spot check measurements of the locations of the jacking length reference marks in the South main-span. These measurements are only approximate because of lack of access to the upper portion of the jacking rods which are high above the bridge deck.
- At 17:10, Gary's crew wrapped up their tools to end their shift.
- At 17:20, I left the bridge.
- From 17:30 until 18:00, I compiled the remaining jacking length measurements that I have taken over the past several days on the South cable, & compared them against the theoretical lengths in ABF submittal 2694. It appears as if the position of most suspenders is already beyond step 1a of the LT plan. I spoke



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with Roman Granados about this, & he mentioned that his numbers are similar on the North cable.
- From 18:00 until 18:15, 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

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	ANTHONY SMALER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Jose ALFARO	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	HAYES BATISTE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	GEN	GARY ANDERSON	8.00	2.00	0.00	10.00		<input type="checkbox"/>