



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:00 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 336 Const Calendar Day: 37 Date: 11-Jul-2012 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 07:30 PM Break: 00:30 Over Time: 04:00

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 Suspenders



Overview of Cable work today:

The following work was ongoing today on the Cable:

- Installation of load transfer (LT) jacking brackets, rods, & hydraulic jacks.
- Installation of LT access platforms.
- Re-tensioning of Cable Band (CB) bolts on the North side-span.

I was inspecting Gary Anderson's crew & Aaron Kent's crew on installation of LT jacking brackets & access platforms. See below for details & a list of labor for these crews. Others (Sami Daouk, L. Woo, V. Altimarano) were inspecting the re-tensioning of CB bolts & installation of jacking brackets & access platforms by other crews. See their diaries for details on that work.

- I arrived at the pier-7 office at 07:00.
- From 07:00 until 08:00, I continued the review of ABF Submittal 2694R00, Erection Plan (Cable) - Load Transfer Plan.
- From 08:00 until 09:30, I attended the Senior staff meeting. We discussed several recent issues in the news regarding the project.
- At 10:00, I arrived on the bridge.
- From 10:00 until 16:00, Gary's crew was installing jacking bracket rods in the North main-span.
- From 10:00 until 11:30, Aaron's crew was offloading material from the bridge deck to the Skyway.
- From 11:30 until 14:00, Aaron's crew was installing access platforms & ladders in the North main-span.
- From 12:30 until 13:30, I checked the suspender rope center mark on each phase 1 LT suspender in the South main-span to see if they have shifted away from the top CB groove. Most were centered correctly. However, at 2 CBs (PP78S & PP90S), the ropes had shifted, & the center marks were no longer aligned correctly. See attached photos. I spoke with ABF Engineer Adam Reeve about this. He agreed that PP78S needed to be corrected. He disagreed with me regarding PP90S. He thought the ropes at this PP were close enough to being aligned. I spoke with Roman Granados & Warren Collins about this later in the afternoon. See note below.
- From 14:00 until 15:00, Aaron's crew was offloading material from barges to the bridge deck.
- From 15:00 until the end of the shift, Aaron's crew was installing access platforms & ladders in the South main-span.
- From 15:30 until 16:15, I checked the suspender rope center mark on each phase 1 LT suspender in the North main-span to see if they have shifted away from the top CB groove. Most were centered correctly. However, at 1 CB (PP90N), the rope had shifted, & the center mark was no longer aligned correctly. See attached photos. I did not get a chance to mention this to an ABF Engineer. I will do it tomorrow.
- From 16:00 until 17:30, Gary's crew was installing hydraulic jacks at the bottom of the suspender brackets in the North main-span.



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Job Name: 04-0120F4 **Inspector Name** Wright, Doug **Diary #:** 336 **Date:** 11-Jul-2012 **Wednesday**

- From 17:30 until the end of the shift, Gary's crew was installing the friction clamps on the suspender ropes at PP90N.
- At 18:10, I left the bridge.
- From 18:20 until 19:00, I spoke with Roman & Warren about the suspender rope center mark alignment issue.
- From 19:00 until 19:30, I wrote my diary for the day, & checked email.

04-0120F4 Bid Item: 067 C-SUS-BGS.067 Attach BG Lifts to Suspenders
 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	JNM	RICHARD CHOUINARD	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	JNM	Zach MacDonald	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	APP	HENRY HERNANDEZ	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Operator	APP	SCOTT ROSS	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	JNM	JOSE ALFARO	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	JNM	HAYES BATISTE	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	FOR	GARY ANDERSON	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	APP	PATRICK OLEARY	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	FOR	CARLOS VALVERDE	8.00	2.00	2.00	12.00		<input type="checkbox"/>
Ironworker	FOR	AARON KENT	8.00	2.00	2.00	12.00		<input type="checkbox"/>

Attachment



Suspender center marks shifted from CB top groove at PP78S - To be correctly prior to load transfer



Suspender center marks shifted from CB top groove at PP90S - To be correctly prior to load transfer

Daily Diary Report by Bid Item

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Wednesday



Suspender center marks shifted from CB top groove at PP90N - To be correctly prior to load transfer