



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:55 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 723 Const Calendar Day: 170 Date: 21-Nov-2012 Wednesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

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 50 - 60 12 PM 50 - 60 4PM 50 - 60

Precipitation 0.00"

Condition Early morning rain to overcast/partly cloudy skies

Working Day If no, explain:

Diary:

Dispute

Work description.

- Wrote outstanding diaries for this week.

- Continued to analyze the survey measurements taken for cable bands 104 to 110 and the proposed distance on the main cable to move these bands to the east.

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	JNM	THOMAS CERVANTES	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Ironworker	JNM	JOSE ALFARO	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Ironworker	JNM	RENE ESQUIVEL	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Ironworker	JNM	CARLOS ALVERADO	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Ironworker	GEN	GARY ANDERSON	4.00	0.00	0.00	4.00		<input type="checkbox"/>

Diary:

Dispute

Work description. 067 C-SUS-SCC.067

- The ABF ironworkers completed installing the two suspender rope clamps on the North Sidespan today at panel points 16 (Downhill only), 18, 20, 22, and 40. Also the inboard collars were installed on the two suspender ropes at panel points 12, 14 and 16 (Uphill only). Procedures outlined in Submittal 2707 were followed while performing this operation. An item to note are that the ironworkers positioned the clamps on the buttons such that proper bearing was achieved prior to pressing the suspender ropes together. As the stressing system was released the clamps would raise off of the buttons creating a gap in between the two steel components. Finally the stressing bracket all-thread rods deformed in bending as the ABF ironworkers were installing the suspender rope clamp at 40N Uphill.

- Ironworkers Stanley Dalie and Jose Alfaro tightened the nuts for the Crosby clip or "U" bolt at the messenger cable support on the cable band posts. This was done for the four bolts at each panel point from 16 to 34 which was completed at 8:30am. The torque wrench that they used didn't have an ID number marked on the tool. Two clicks were achieved before the nut was considered to be fully torqued. See the photo below for the torque wrench setting which is supposed to be 225 lb-ft.



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Bruce, Matt

Diary #: 723

Date: 21-Nov-2012

Wednesday

Attachment



Bent all-thread rods were seen after the ABF ironworkers pressed 40N uphill suspender ropes together, no damage was seen on the permanent steel.



Completed clamp installation done today at 40N looking to the north from the inboard side.



Suspender rope alignment after clamp installation looking in the north direction from the inboard side.



Torque wrench settings seen after ABF ironworkers tightened the "U" bolt nuts for the messenger cable.



ABF ironworkers in the process of stressing the suspender ropes together to install the downhill clamp at PP20.



Gap of 10mm seen between the suspender rope buttons and the suspender rope clamps.