



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:16 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 239 Const Calendar Day: 907 Date: 03-Mar-2012 Saturday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:50 AM 06:30 PM Break: 00:30 Over Time: 11:00

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 Hauling

Overview of work today: installation & preliminary adjustment of strands #73 & #74 was completed; installation of strand #75 was completed; hauling of strands #75 & #76 was completed; hauling of strand #77 was started.

CJ Biskner's crew was working on installing at the North side of the Tower. Obra Paulk's crew was working on installing at the South side of the Tower. Tony Costa's crew was working on adjusting, floating, hauling and other misc work around the Tower. The labor for all of these crews is listed below.

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Work at the Tower saddle:

- I arrived at the Tower at 07:05.
- At 07:10, strand #74 was floated in the North & South side-spans.
- From 07:20 until 07:30, preliminary adjustment of strand #73 was done in the North trough. The strand was moved easterly by about 1.2m.
- At 07:25, installation of strand #73 was completed in the South trough. The wire placement was acceptable for the entire length of the saddle.
- At 07:30, strand #74 was floated in the North main-span.
- At 07:35, strand #74 was floated from the Tower rollers on the North side, and then prep work started for installing the strand.
- From 07:35 until 07:55, I walked the North & South side-spans to check strand #74 for twist and damage. No twist was noticed. There was general galvanizing damage on the strand, and it had a general white powder look because of some zinc oxide. This is due to damage to the wrapping during shipping, and was being looked at closely by the East end crews to identify particular areas in need of repair.
- From 08:05 until 08:20, preliminary adjustment of strand #73 was done in the South trough. The strand was moved easterly by about 1.1m.
- From 08:20 until 09:20, the South trough was installing new clamps to try to hold back the divider plates from leaning outward. These clamps use a 25mm threaded rod with some square tube steel. The rod runs through the saddle rod holes, and then hooks over the divider plates.
- From 08:30 until 09:40, some minor adjustment was done on strands #69, #70, & #71 in the South trough, and strands #70 & #71 in the North trough.
- At 09:20, strand #74 was floated from the Tower rollers on the South side, and then prep work started for installing the strand.
- At 09:40, installation of strand #74 was started in the North trough.
- At 09:40, hauling of strand #75 was completed.
- From 09:40 until 10:10, the floating clamps were installed on strand #75.



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 239

Date: 03-Mar-2012 Saturday

- At 10:20, strand #75 was floated in the North & South side-spans.
  - At 10:30, strand #75 was floated in the North main-span.
  - From 10:30 until 10:50, I walked the North & South side-spans to check strand #75 for twist and damage. None was noticed.
  - At 10:40, hauling of strand #76 was started.
  - At 11:20, installation of strand #74 was completed in the North trough. The wire placement was acceptable for the entire length of the saddle.
  - At 11:25, strand #75 was floated from the Tower rollers on the North side, and then prep work started for installing the strand.
  - From 11:50 until 12:00, preliminary adjustment of strand #74 was done in the North trough. The strand was moved easterly by about 1.4m.
  - At 13:15, hauling of strand #76 was completed.
  - From 13:15 until 13:50, the floating clamps were installed on strand #76.
  - At 13:45, strand #76 was floated in the North side-span & North main-span.
  - At 13:50, installation of strand #74 was completed in the South trough. The wire placement was acceptable for the entire length of the saddle. However, there were some issues with migrating wires.
  - From 13:50 until 14:10, I walked the North & South side-spans to check strand #76 for twist and damage. None was noticed.
  - At 13:55, strand #75 was floated from the Tower rollers on the South side, and then prep work started for installing the strand.
  - At 14:15, installation of strand #75 was started in the North trough.
  - From 14:30 until 14:45, preliminary adjustment of strand #74 was done in the South trough. The strand was moved easterly by about 1.1m. Upon inspection after the adjustment, there was 1 crossed wire noticed. It is located about 1m westerly of center. I spoke with ABF Engineer Andre Markarian, and he agreed it was a crossed wire. He said that they will fix it on Monday morning when they next have the adjusting jacks installed on that strand.
  - At 14:35, hauling of strand #77 was started.
  - At 14:55, installation of strand #75 was completed in the North trough. The wire placement was acceptable for the entire length of the saddle.
  - At 14:55, strand #76 was floated from the Tower rollers on the North side, and then prep work started for installing the strand.
  - At 15:25, installation of strand #75 was started in the South trough.
  - From 15:40 until 16:00, preliminary adjustment of strand #75 was done in the North trough. The strand was moved easterly by about 1.2m.
  - At 16:10, installation of strand #76 was started in the North trough.
  - At 16:55, installation of strand #75 was completed in the South trough. The wire placement was acceptable for the entire length of the saddle.
  - At the end of the shift at 17:05, the status of the work was: 1) strand #75 had been installed in the South trough, but had not been adjusted, 2) strand #76 in the North trough was about 50% installed, & 3) the hauling of strand #77 was incomplete with the haul frame parked at the South side of the Tower.
  - From 17:10 until 17:20, at the request of Bob Brignano, I walked the South main-span to check strand #76 for twist. None was noticed.
- After the end of the field shift, I was in the office at pier 7. I talked with Warren Collins & Roman Granados regarding some personnel & staffing issues, and wrote my daily diary.

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### Other:

There was some mildly hostile behavior from an iron-worker today. Apprentice Ethan Kent was muttering disparaging remarks towards me throughout the shift. This started a couple of days ago after they were reprimanded for using unapproved tools during strand installation. It has continued to get worse each day. I mentioned it to ABF Engineer Andre Markarian, and he thought that it will blow over after a couple of days. I generally agreed, and decided not to pursue the issue any further. However, I mentioned to him that I will escalate the issue if it continues. I discussed it with Roman Granados at the end of the day.

04-0120F4

Bid Item: 067

C-PWS-001.067

Install & Adjust PWS 1-5



ddrRptbyBidItem

## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 239

Date: 03-Mar-2012 Saturday

AMERICAN BRIDGE/FLUOR, A JV

**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	KEVIN RATCLIFF	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	FOR	CHRISTOPHER BISKNER	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	MATTHEW COCHRAN	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RENE MULATO	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Operator	JNM	JEFFREY SCOTT	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	ROGELIO RUIZ	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Operator	JNM	HOWARD SCHROYER	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Jose ALFARO	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	FOR	OBRA PAULK	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JULIENT POULK	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	JNM	HAYES BATISTE	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JACK HUNTER	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CARLOS BUSTAMANTE	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JEFFERY STEWART	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	APP	MARIO MARQUEZ	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	FOR	GARY ANDERSON	0.00	8.00	2.00	10.00		<input type="checkbox"/>

