



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:18 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 227 Const Calendar Day: 892 Date: 17-Feb-2012 Friday
Inspector Name: Wright, Doug Title: Transportation Engineer
Inspection Type: Continuous
Shift Hours: 07:30 AM 06:00 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:

Dispute

Cable Hauling



Overview of work today: installation & preliminary adjustment of strands #47 & #48 was completed; hauling of strands #48 (started yesterday) & #49 was completed; hauling of strand #50 was started.

CJ Biskner's crew was working on installing at the North side of the Tower. The labor for this crew is listed below. 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. For these 2 crews, see Sami Daouk's diary for the list of labor. Also, see Sami's diary and Saman Soheili's diary for additional commentary on details of the work performed.

Work at the Tower saddle:

- I arrived at the bridge at 07:45.
- From 08:00 until 08:40, at the request of B. Brignano I walked the North & South main-spans to check strand #47 for twist. None was noticed.
- I arrived at the Tower at 09:00. Prior to this, see Saman & Sami's diaries for details of the work performed. At 09:00, the following work was ongoing: 1) installation of strand #47 in the South trough, 2) installing float clamps on strand #48, & 3) some minor adjusting of strands.
- From 09:10 until 10:30, the installation of strand #47 in the South trough was on hold while they were trying to correct a crossing wire in strand #44 that was mentioned in yesterday's diary. The crossing wires were corrected, and Saman inspected it. After this, they continued installation of strand #47.
- From 09:20 until 09:40, preliminary adjustment of strand #47 was done in the North trough. The strand was moved easterly by about 1.2m.
- At 10:25, strand #48 was floated in the North & South side-spans.
- Note: the strand #48 twist check in the side-spans was done by Saman.
- At 10:45, strand #48 was floated in the North main-span.
- At 10:50, hauling of strand #49 was started.
- At 10:55, strand #48 was floated from the Tower rollers on the North side, and then prep work started for installing the strand.
- At 11:00, strand #48 was floated in the South main-span.
- At 11:45, installation of strand #47 was completed in the South trough. The wire placement was acceptable for the entire length of the saddle.
- From 12:00 until 12:30, at the request of B. Brignano I walked the North & South main-spans to check strand #48 for twist. None was noticed.
- From 12:40 until 13:00, preliminary adjustment of strand #47 was done in the South trough. The strand was moved easterly by about 1.3m.
- At 13:00, strand #48 was floated from the Tower rollers on the South side, and then prep work started for



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installing the strand.

- At 13:05, installation of strand #48 was started in the North trough.
- At 13:45, installation of strand #48 was completed in the North trough. The wire placement was acceptable for the entire length of the saddle. - Note: they were using a slightly modified procedure for installation on the North side, they were: 1) forming the strand over entire saddle length, 2) securing it with square clamps, 3) taping the strand (all but top 11 wires), and then 4) installing from center outwards. See attached photo.
- At 13:50, hauling of strand #49 was completed.
- From 13:50 until 14:15, the floating clamps were installed on strand #49.
- From 14:15 until 14:35, I walked the North & South side-spans to check strand #49 for twist and damage. None was noticed.
- At 14:40, strand #49 was floated in the North & South side-spans.
- At 14:45, strand #49 was floated in the North main-span.
- At 14:50, hauling of strand #50 was started.
- From 14:50 until 15:20, preliminary adjustment of strand #48 was done in the North trough. The strand was moved easterly by about 1.8m.
- At 15:00, strand #49 was floated from the Tower rollers on the North side, and then prep work started for installing the strand.
- At 16:10, installation of strand #48 was completed in the South trough. The wire placement was acceptable for the entire length of the saddle.
- From 16:25 until 16:45, preliminary adjustment of strand #48 was done in the South trough. The strand was moved easterly by about 1.2m.
- At the end of the shift at 17:05, the status of the work was: 1) hauling of strand #50 was stopped with the haul frame on the South side of the Tower, 2) forming of strand #49 in the North trough had been done, but installation had not yet started, & 3) forming of strand #49 had just begun in the South trough.

Conversation:

I spoke with ABF Engineers Scott Yeager & Andre Markarian to remind them that the crew working on chasing slack wires in the strands needs to get to work early on Tuesday morning since the next 2 strands to be installed at the Tower will cover some strands with a lot of slack that needs to be chased.

Office work:

After the shift in the field, I went back to the office to do the following work:

- Fill out hauling & inspection checklists.
- Fill out the Cable progress tracking spreadsheet
- Do my diary for the day.
- Send a couple of emails giving a status update of any current Cable issues at the Tower.

04-0120F4 Bid Item: 067 C-PWS-001.067 Install & Adjust PWS 1-5

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	ROGELIO RUIZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Operator	JNM	JEFFREY SCOTT	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RENE MULATO	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	STANLEY DALIE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MATTHEW COCHRAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	CHRISTOPHER BISKNER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Operator	JNM	HOWARD SCHROYER	8.00	2.00	0.00	10.00		<input type="checkbox"/>

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Friday

Attachment



Modified installation method on North side of Tower - Full length forming prior to installation