



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 10:58 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 604 Const Calendar Day: 437 Date: 15-Aug-2013 Thursday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 03:30 PM Break: 00:30 Over Time: 00:00

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

CCO-314 A354 rod testing

Today I was doing inspection for the CCO-314 work of A354, Grade BD rod testing. See the diary of Bob Brignano for additional details as he was also inspecting this work.



- At 07:00, I arrived at the pier-7 office.
- Throughout the shift, I was intermittently inspecting the work at the CCO-314 test rigs. See below for details of the work performed.
- From 08:00 until 08:40, I attended the weekly project safety meeting.

At test rig #1 (Rod ID# B1-F4):

- The load was increased to 0.75 of ultimate (631 kips). After the nut was turned down & the load locked off, the live end plug in the spherical washer groove was removed to confirm water flow out of the groove (to make sure the threads were still saturated).
- Water levels in the wet chambers were checked throughout the day, & were good with the rod completely submerged.

At test rig #2 (Rod ID# B2-F5):

- The load was increased to 0.55 of ultimate (460 kips). After the nut was turned down & the load locked off, the live end plug in the spherical washer groove was removed to
- Water levels in the wet chambers were checked throughout the day, & were good with the rod completely submerged.

At test rig #3 (Rod ID# S3-D2):

- Some set-up work was ongoing today with a possible start date of Saturday for tensioning.
- The end plate on the dead end was installed & the bolts tensioned.
- 37mm of plumbers tape (Teflon tape) was applied to the threads at the dead end.
- The dead end nut was installed on the rod with 37mm of rod stick-out beyond the nut.
- At the live end, the new neoprene washer & extra cover washer arrived today to try to better seal the live end wet chamber. The bolt holes for the extra washer were match drilled with the original washer.

At test rig #4 (Rod ID# S4-E2):

- The load was increased to 0.65 of ultimate (547 kips). After the nut was turned down & the load locked off, the live end plug in the spherical washer groove was removed to confirm water flow out of the groove (to make sure the threads were still saturated).
- Water levels in the wet chambers were checked throughout the day, & were good with the rod completely submerged. The live end had a small leak, but the water never dropped low enough to expose the rod.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Wright, Doug **Diary #:** 604 **Date:** 15-Aug-2013 **Thursday**

Other:

- Occasionally, a laborer would come by to vacuum up water from the SWPPP containment areas.
- Some research was done by Dr Townsend & VGO regarding the pH sensors. They appear to have a contaminating film on the sensors that may be impacting the readings.

Labor hours for CCO-314 today:

- Bob Russell - Ironworker - 7 hours
- Jimmy Osbourn - Ironworker - 7 hours
- Barry Rothman - Ironworker - 7 hours
- Carlos (Pedro) Garcia - Laborer - 4 hours
- 1 worker from subcontractor VGO - 8 hours

04-0120F4 Bid Item: 067 C-PWS-SEW.067 Install Cable Shrouds East of W2

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Semi-Skilled Laborer	JNM	CARLOS GARCIA	8.00	2.00	0.00	10.00	4 hours on CCO-314 today	<input type="checkbox"/>
Ironworker	JNM	JIMMY OSBURN	8.00	0.00	0.00	8.00	5 hours on CCO-314 today	<input type="checkbox"/>
Ironworker	FOR	ROBERT RUSSELL	8.00	0.00	0.00	8.00	5 hours on CCO-314 today	<input type="checkbox"/>
Ironworker	APP	ZACHARIAH MACDONALD	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	8.00	0.00	0.00	8.00	5 hours on CCO-314 today	<input type="checkbox"/>

