



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 #: 607 Const Calendar Day: 441 Date: 19-Aug-2013 Monday

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 08:45, I attended the weekly RE update meeting.

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

- The load was increased to 0.85 of ultimate (716 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 0.65 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.

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

- Set-up of the test rig was completed, & the steel protection plates were installed.
- The wet chambers were filled with water to check for leakage. The leakage appeared manageable.
- The rod was exercised by bringing up to 200 kips 3 times. After the rod exercise, the strain gauges were re-zeroed.
- The load was increased to 0.30 of ultimate (258 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. However, the live end had a moderate leak with the siphon hose barely able to keep the water level at an acceptable level.

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

- The load was increased to 0.75 of ultimate (628 kips). After the nut was turned down & the load locked



## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4    **Inspector Name** Wright, Doug    **Diary #:** 607    **Date:** 19-Aug-2013    **Monday**

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.

**Other:**

- Occasionally, a laborer would come by to vacuum up water from the SWPPP containment areas.  
 - Some water needed to be transferred to the tanks at test rig #4. The water levels in these tanks were running low due to the moderate leaking at this test rig. 2 barrels of water were emptied from the tanks at test rig #2, & then pumped into the tanks at test rig #4.

**Labor hours for CCO-314 today:**

- Bob Russell - Ironworker - 8 hours
- Jimmy Osbourn - Ironworker - 4 hours
- Barry Rothman - Ironworker - 8 hours
- Carlos (Pedro) Garcia - Laborer - 10 hours
- 2 workers 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
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Semi-Skilled Laborer	JNM	CARLOS GARCIA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JIMMY OSBURN	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Ironworker	FOR	ROBERT RUSSELL	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	8.00	0.00	0.00	8.00		<input type="checkbox"/>

