



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 606 Const Calendar Day: 439 Date: 17-Aug-2013 Saturday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 01:00 PM Break: 00:00 Over Time: 06:00

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	4 PM
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.

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

- The load was increased to 0.80 of ultimate (666 kips). The jacking was stopped with the load low by 3 kips due to some activity noticed by the acoustic emissions equipment.
- 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 0.60 of ultimate (508 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 Monday for tensioning.
- At the live end, the new neoprene washer was installed, & the extra steel washer outside of the neoprene washer was installed.
- RTV caulking was applied around the outer perimeter of the washers.
- The coupler was test fit to make sure that the alignment of the rod did not adversely affect the lay of the neoprene washer & grommet. Bob checked it, & mentioned that it looked acceptable.
- The end plate on the live end was installed & the bolts tensioned.
- The coupler & jacking equipment were installed.

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

- The load was increased to 0.70 of ultimate (590 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



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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. 3 barrels of water were emptied from the tanks at test rig #1, & then pumped into the tanks at test rig #4.

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

- Bob Russell - Ironworker - 8 hours
- Jimmy Osbourn - Ironworker - 8 hours
- Barry Rothman - Ironworker - 8 hours
- Carlos (Pedro) Garcia - Laborer - 4 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	0.00	8.00	0.00	8.00	4 hours on CCO-314 today	<input type="checkbox"/>
Ironworker	JNM	JIMMY OSBURN	0.00	8.00	0.00	8.00	8 hours on CCO-314 today	<input type="checkbox"/>
Ironworker	FOR	ROBERT RUSSELL	0.00	8.00	0.00	8.00	8 hours on CCO-314 today	<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	0.00	8.00	0.00	8.00	8 hours on CCO-314 today	<input type="checkbox"/>

