



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 376 Const Calendar Day: 92 Date: 04-Sep-2012 Tuesday
 Inspector Name: Wright, Doug Title: Transportation Engineer
 Inspection Type: Continuous
 Shift Hours: 06:45 AM 04:45 PM Break: 00:30 Over Time: 01:00
 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

Phase 1 Load Transfer

Overview of Cable work today:
 The following work was ongoing today on the Cable:
 - Phase-1 load transfer (LT) step 1b was completed
 - Phase-1 LT step 1c was started
 - Re-tensioning &/or measuring of cable band bolts. See the diaries of Alex Schmitt, Tai-Lin Liu, Rob Feather, & Matt Bruce.

I was inspecting Gary Anderson's crew on phase-1 suspender jacking on the South cable. See the diaries of Sami Daouk & Laraine Woo since they were also inspecting the suspender jacking on the South cable. See the diary of others for the suspender jacking on the North cable & the cable band bolt tensioning.

- I arrived at the pier 7 office at 06:45, & was on the bridge at 07:00.
- From 07:00 until 07:30, Gary's crew attended the job hazard analysis (JHA) safety meeting for the LT operation.
- From 07:30 until 10:45, Gary's crew was jacking on the step 1b suspenders on the South cable.
- From 10:45 until 10:55, Gary's crew did a lift-off to check the load on the swing-out bracket on the South cable. The pressure was 7300 psi.
- From 10:55 until the end of the shift, Gary's crew was jacking on the step 1c suspenders on the South cable. - Note: they did not complete all of the step 1c jacking. They completed the jacking at PPs 94, 82, 70, 58, & 50. They plan to complete step 1c tomorrow.
- Note: Each time Gary's crew was jacking on any suspenders, I observed the pressure gauge to ensure that they stayed within the do-not-exceed (DNE) pressure. The maximum suspender jacking pressure that I observed today was 2000 psi, which was well within the DNE of 9069 psi.
- Note: After the suspender jacking at each panel point, we measured the remaining jacking length (RJL) to make sure they were in accordance with the LT plan submittal. Each of the RJL measurements matched the theoretical numbers in the LT plan submittal.
- At 15:10, Gary's crew wrapped up their tools to end their shift.
- From 15:10 until 15:30, I met with Victor Altamarano to compare the jacking numbers from the North & South cables. The jacking pressures were similar on the North as the numbers I observed on the South cable.
- At 15:30, I left the bridge.
- From 15:45 until 16:30, I compiled the recorded data (jacking pressure & RJL measurements).
- From 16:30 until 16:45, I wrote my diary for the day & checked email.

04-0120F4 Bid Item: 067 C-SUS-BGS.067 Attach BG Lifts to Suspenders

AMERICAN BRIDGE/FLUOR, A JV

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 376

Date: 04-Sep-2012 Tuesday

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Operator	APP	SCOTT ROSS	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	GEN	GARY ANDERSON	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	Jose ALFARO	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	MATTHEW COCHRAN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	RENE ESQUIVEL	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	8.00	0.00	0.00	8.00		<input type="checkbox"/>

