



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 013 Const Calendar Day: 452 Date: 04-Dec-2010 Saturday
 Inspector Name: Wright, Doug Title: Transportation Engineer
 Inspection Type: Continuous
 Shift Hours: 07:00 AM 03:30 PM Break: 00:30 Over Time: 08:00

04-0120F4
 04-SF-80-13.2/13.9
 Self-Anchored
 Suspension Bridge

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 31-Jan-11 Status: Approved

Weather

Temperature 7 AM 12 PM 4PM
 Precipitation Condition

Working Day If no, explain:

Diary:

Dispute

Tower Activities

Bolt torque verification testing at 9m:

From 08:00 to 10:30, I witnessed torque verification inspection with the ironworkers and Smith-Emery QC inspector Sal Merino. The 16mm & 20mm bolts for the 9m external diaphragm channels, and the 24mm bolts through the 9m access opening doubler plates, were checked at the following locations:

- On Skins A, B, & E inside the East shaft: 10% were verified, and met min torque
- On the channels under the 9m external diaphragm at shear plate c(E): Within the original 10% checked, several did not pass, so 100% were checked. 3 required additional tensioning, then all met min torque.
- On the channels under the 9m external diaphragm at shear plate b1(E): Within the original 10% checked, several did not pass, so 100% were checked. 2 required additional tensioning, then all met min torque.
- On the channels under the 9m external diaphragm at shear plate b1(W): 10% were verified and met min torque.
- On the channels under the 9m external diaphragm at shear plate b2(W): 10% were verified and met min torque.
- On the access opening doubler plates in the East shaft and shear plate b1(E): 10% were verified, and met min torque.

Installation of splice plates at 83m:

All internal splice splices were erected for the West shaft. Also, the Skin A internal splice plate was erected for the North shaft.

Temporary erection tower:

Tensioning of erection tower bolts was ongoing at 112m and 126m.

Other work:

- The stair tower on the South side of the erection tower was extended from 97m to 112m.
- The elevator track on the South side of the erection tower was extended from 89m to approximately 99m.
- Grating was being tied down on South side of the Tower 53m platform.
- A net to catch falling debris was being installed around the outside of the erection tower at 81m.

04-0120F4	Bid Item: 053	T-L01-SPD.053	Tower Lift 01 Shear Plates and Diaphragms
AMERICAN BRIDGE/FLUOR, A JV			

Labor								Dispute
Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	MICHAEL BALWINSKI	0.00	8.00	0.00	8.00		<input type="checkbox"/>

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Job Name: 04-0120F4 **Inspector Name:** Wright, Doug **Diary #:** 013 **Date:** 04-Dec-2010 **Saturday**

Ironworker	JNM	Matthew Greer	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	APP	RYAN EVANCHIK	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	FOR	CARLOS VALVERDE	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	SAM TORRECILLAS	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	FOR	Kevin Karnar	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Semi-Skilled Laborer	JNM	JOSE ROMO-HERNANDEZ	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	FOR	EARL CLAYBORN	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	GEN	DAVID MECHE	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	FOR	OBRA PAULK	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	APP	PABLO RAMIREZ	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Semi-Skilled Laborer	FOR	RIGOBERTO CAMPOS	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Semi-Skilled Laborer	JNM	FROYLAN RUIZ-AYALA	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Semi-Skilled Laborer	FOR	JOSE AVILA	0.00	8.00	0.00	8.00	<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	0.00	8.00	0.00	8.00	<input type="checkbox"/>