



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 082 Const Calendar Day: 610 Date: 11-May-2011 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 06:00 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 17-May-11 Status: Approved

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

**Tower Activities**

From 07:00 until 09:00, I inspected the bolting at Splice #3. They were tensioning bolts in the South and West shafts, and installing bolts in the North shaft. After this, these operations were covered by Ae Tern and Sanny Khaw. See their diaries for a list of labor and additional details.

I witnessed torque verification testing at the following locations:

- West shaft exterior, the lower half of Skin A hit from the head
- West shaft exterior, the lower half of Skin B hit from the head
- West shaft exterior, the lower half of Skin C hit from the head
- West shaft exterior, the lower half of Skin D hit from the head
- West shaft exterior, the lower half of Skin E hit from the head

All bolts tested achieved the minimum torque.

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Welding at Splice #1:

- Inside the South shaft, welding was ongoing on the B-C upper and C-D upper fillet welds.
- Inside the West shaft, tack welding was done on the B-C and C-D corner plates.
- Inside the East shaft, prep work (grinding, removing paint, etc) was done today.

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9m external diaphragm welding:

Welding was ongoing today on 9m diaphragm plates 9m-West-Inner & 9m-West-Outer. Also, buttering was done on plate 9m-North adjacent to shear plate a1N.

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Electroslag welding (ESW) mock-up:

The full height mock-up was welded yesterday. Today they performed ultrasonic testing (UT), and ground 3 areas of the weld flush for radiographic testing (RT) to be done this evening. The UT results showed no rejectable indications. The areas chosen for RT were near the start, at the area where 4 layers of refractory tape were added under the shoe, and one additional random location.

04-0120F4 Bid Item: 053 T-L01-SPD.053 Tower Lift 01 Shear Plates and Diaphragms

AMERICAN BRIDGE/FLUOR, A JV

**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								

## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Wright, Doug

Diary #: 082

Date: 11-May-2011 Wednesday

Ironworker	JNM	Morgan Winter	8.00	2.00	0.00	10.00	<input type="checkbox"/>
Ironworker	APP	JEREMY DOLMAN	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	APP	JEFFERY SOUZA	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	RICHARD GARCIA	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	FOR	RORY HOGAN	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	MICHAEL JIMENEZ	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	FOR	HUA QIANG HUANG	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	FOR	JAMES ZHEN	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	WAI KIT LAI	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	XIAO JIAN WAN	8.00	2.00	0.00	10.00	<input type="checkbox"/>
Ironworker	APP	TODD JACKSON	8.00	2.00	0.00	10.00	<input type="checkbox"/>
Ironworker	JNM	ERIC SPARKS	8.00	2.00	0.00	10.00	<input type="checkbox"/>
Ironworker	JNM	SALVADOR SANDOVAL	8.00	2.00	0.00	10.00	<input type="checkbox"/>