



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 057 Const Calendar Day: 574 Date: 05-Apr-2011 Tuesday  
 Inspector Name: Wright, Doug Title: Transportation Engineer  
 Inspection Type: Continuous  
 Shift Hours: 07:00 AM 06:30 PM Break: 00:30 Over Time: 03:00

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

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 13-Apr-11 Status: Approved

**Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day  If no, explain:

**Diary:**

Dispute

**Tower Activities**

Between 07:00 and 09:30, I checked on the bolting operations at Splice #1, the 119m facades & the 123m facades, and the welding operations at the ESW restraint brackets and at Splice #2. After this, the bolting at 119m & 123m was covered by Sanny Khow. See his diary for a list of labor and additional details.

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Bolting at Splice #1 - Elevation 50.3m

Bolting of 27mm A490M assemblies was ongoing throughout the shift. Snug tightening and tensioning continued on the skin bolts inside the North shaft. Also, snug tightening and tensioning started on the longitudinal stiffener bolts inside the North shaft.

I witnessed torque verification testing on the East shaft longitudinal stiffeners. The following connections were tested:

- The upper half of stiffener A1
- The lower half of stiffeners A1, A2, A3, & A4
- The lower half of stiffeners B1, B2, & B3
- The lower half of stiffeners C1, C2, & C3
- The lower half of stiffeners D2, D3, & D4
- The lower half of stiffeners E1, E2, E3, & E4

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Welding continued throughout the shift on ESW restraint brackets on shear plates a2N and a1S, & a2S.

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Welding at Splice #2 – Elevation 83m:

Inside the South shaft, the only welding ongoing was to increase the size of the tack welds. Several of the previous tack welds cracked. These were removed and MT tested to verify soundness.

Inside the West shaft, prep work was ongoing to fit the plates. Also, temporary attachments were being tack welded into place.

Ventilation continued to be an issue. Soon after any welding was started, the air monitors would sound due to CO levels. Additional ventilation was added today at Splice #1. One large blower with a ventilation hood was added on South shaft Skin C at Splice #1.

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Pile work for Tower pull-back:

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Job Name: 04-0120F4

Inspector Name: Wright, Doug

Diary #: 057

Date: 05-Apr-2011 Tuesday

Work on the Tower pull-back piles was started today. An excavation was trenched about 5 feet deep below the W2 cap beam. The surveyors laid out the pile locations, and drilling was started on the first pile. Subcontractor Hillside Drilling was doing the drilling work.

**04-0120F4 Bid Item: 053 T-L01-TNE.053 Tower Lift 01 Tower NE Erect structural steel (bridge tower)**

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								
Ironworker	JNM	ERIC SPARKS	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	EARL CLAYBORN	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	APP	Alex Blanco	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	TODD JACKSON	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	SALVADOR SANDOVAL	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	KENNETH CHAPPELL	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	Tony Miranda	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RYAN NASH	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	ROGELIO RUIZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	DAVID LUCERO	8.00	2.00	0.00	10.00		<input type="checkbox"/>

