



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 131 Const Calendar Day: 678 Date: 18-Jul-2011 Monday
 Inspector Name: Wright, Doug Title: Transportation Engineer
 Inspection Type: Continuous
 Shift Hours: 07:00 AM 05:30 PM Break: 00:30 Over Time: 02:00
 Federal ID:
 Location:
 Reviewer: Soheilifard, Saman Approved Date: 23-Jul-11 Status: Approved

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

Tower Activities

Electroslag welding (ESW):

Today they were setting up to do the 17th ESW weld. It is on the skewed T joint that connects shear plate a1N to the North shaft. The following is a list of activities at this location:

- Run-ff tabs were welded at the top of the joint.
- Unistruts for the cooling shoe clamps were attached to each side of the joint.
- Equipment on the 13m platform was rearranged.
- The joint fit-up was inspected by QC & QA. The root gaps were within the WPS for the entire length of the weld.

9m external diaphragm welding:

- There was no welding today because the welders were pulled to work on OBG.

Tower head:

Today they continued working on the trial fit of the Tower head. Sanny Khaw was watching this operation, see his diary for a list of labor and additional details. The saddle cover plates, Tower head curved diaphragm, and the North-East-West chimneys had previously been erected. Today they again erected the South chimney (it was erected and then taken down on Friday due to various conflicts). They also erected all 4 of the origami plates.

The South chimney fit fairly well after they removed all of the stiffener clip angles from the top of the grillage. These clip angles will be welded back on after the final setting of the head. They were able to bolt up a portion of the 'F' plate connection, but some of the holes still did not align.

The origami plates did not fit very well. On the East and South chimneys, the origami bolt holes were aligned, but the location of the bend in the origami plate did not match the location of the bend in the saddle where it is supposed to attach. On the North and West chimneys, the origami bolt holes did not align, and the location of the bend in the origami plate did not match the location of the bend in the saddle.

The closure plates near the bottom of the origami plates did not fit on any of the chimneys. They may need to be re-fabricated.

Splice #3:

The welding inside of Splice #3 has been completed, so I checked to see if any of the bolts near the

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welding preheat were stripped. Using a torque wrench, I checked 100% of the bolts in the columns adjacent to the welding on all 4 shafts. None of the bolts were stripped.

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								
Ironworker	APP	JEFFERY STONE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	Alex Blanco	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	DEVAN MURPHY	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JEREMY DOLMAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JEFFERY SOUZA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	RORY HOGAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD GARCIA	8.00	2.00	0.00	10.00		<input type="checkbox"/>

