



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 126 Const Calendar Day: 672 Date: 12-Jul-2011 Tuesday
 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

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

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 23-Jul-11 Status: Approved

Weather

Temperature 7 AM 12 PM 4PM
 Precipitation Condition

Working Day If no, explain:

Diary:

Dispute

Tower Activities

Electroslag welding (ESW):

The 14th ESW weld was done today. It was on the skewed T joint that connects shear plate b1W to the South shaft. The following is a list of activities for this operation:

- 2 new barrels of weld wire were brought to the site and connected.
- At 07:45, the consumable guide was installed.
- From 07:45 until 09:30, the insulators, volt pick-ups, and cooling shoes were installed.
- From 10:30 until 11:00, QC & production went through their pre-weld checklists.
- At 11:36, they attempted to start, but on of the wires got stuck in the consumable guide.
- At 11:45, the weld was started.
- It took about 2 minutes, 30 seconds for the weld parameters to stabilize.
- At 15:56, when the weld was into the run-off tab, there was a leak and the weld was low on flux and was running a little loud for about 1 minutes.
- At 15:59, the weld was ended in the run-off tab.

On the 13th ESW weld (shear plate b1W to the West shaft), a preliminary UT was done today. It showed a rejectable indication of about 200mm in length at the start of the weld. This is the area where power was temporarily lost during welding on Saturday. The locations of the reject was along the edge of the T-joint at the Tower shaft, and not in the center of the weld. This indicates that it is probably only lack of fusion.

9m external diaphragm welding:

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

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"/>

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