



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 154 Const Calendar Day: 714 Date: 23-Aug-2011 Tuesday
 Inspector Name: Wright, Doug Title: Transportation Engineer
 Inspection Type: Intermittent
 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: 26-Sep-11 Status: Approved

Weather

Temperature	7 AM	12 PM	4PM
Precipitation			Condition

Working Day If no, explain:

Diary:

Dispute

Tower Activities

Tower anchorage:

The following work was done on the ESW welds today:

- On weld 'R', surface repair welding was ongoing with 7018. This was fairly extensive because several areas had a lot of underfill due to wire feed issues during the ESW weld. The preheat of the repair welding was set at 400 degrees F. They used heat blankets on the shear plate on the opposite side of the weld, and they were using a torch on the inside of the East shaft in the area that is behind and adjacent to the weld. The repair was not yet completed at the end of the shift. The heat blankets were programmed to continue the heat for 3 hours after the welding had stopped.
- On weld 'N', 3 more UT rejects were found. 2 of the reject areas showed surface issues where they were low on flux. 1 of the reject areas did not show any signs on the surface. One of the UT rejects (where nothing appeared at the surface) was arc gouged to remove the indication, and the excavation MT cleared. I gave approval to weld on this excavation.
- QC continued to perform final VT and MT of the full length of the ESW welds.
- They were doing surface grinding on several ESW welds to correct issues found during VT of the welds.

Other work around the Tower anchorage:

- They were torch cutting to remove ESW restraint brackets.
- They were grinding the copes at the starting sump areas of the ESW welds.
- They continued installing the 18m and 23m struts and facades. See Sami Daouk's diary for a list of labor and details.

Other:

- I reviewed and approved diaries.

Meeting:

I attended the QC-QA meeting from 10:00 until 10:45. Attending were Chuck Kanapicki and Leonard Cross from ABF, and Paul Jefferson, Pat Lowry, Robert Mertz, Bill Levell, and myself from Caltrans. The following Tower related topics were discussed:

- ESW repairs: The consensus was that the current list of ESW repairs can be lumped into 2 general categories. The cracks at the tops of the welds were most likely caused by restraint. ABF will submit some documentation to this effect to close the issue on these. The cause of the internal UT indications that were found, and are still being found, has not yet been determined. As part of the documentation to support a possible cause of these indications, we requested that the particulars of these areas be

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compiled, which includes the root gaps, the chart recorder information, etc.

- The restart in ESW weld 'R' was formalized in Caltrans NCR number ABF-12.
- The ship with OBG Lifts 13 and 14 arrives on Sunday, August 28th. Offloading will start on Sunday.

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"/>

