



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 168 Const Calendar Day: 741 Date: 19-Sep-2011 Monday
 Inspector Name: Wright, Doug Title: Transportation Engineer
 Inspection Type: Intermittent
 Shift Hours: 07:00 AM 05:30 PM Break: 00:30 Over Time: 02:00
 Federal ID:
 Location:
 Reviewer: Soheilifard, Saman Approved Date: 05-Oct-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

Tower anchorage:

The following work was done on the ESW welds today:

- On weld 'R', they were welding the inside of the VT repair at Y location 1.5m with 7018. This is the back side of the VT repair done last week in the area of extreme underfill where one wire was lost during production welding. They maintained a preheat of 400 degrees F with heat blankets. After welding was completed, they programmed the proheat machines to keep the preheat at 400 degrees F for an additional 3 hours after welding was stopped.
- On weld 'S', minor surface repair welding was being done with 7018. They were using a torch for the preheat of 300 degrees F.
- Also on weld 'S', the area of the repair RWR-9-001 was UT'd today. It showed a UT reject in the repair weld. An R2 of the repair will be needed.
- On weld 'W', minor surface repair welding was being done with 7018. They were using a torch for the preheat of 300 degrees F.
- 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.
- They were carbon arc gouging and grinding to remove restraint brackets and ladder supports.

Sami Daouk was also covering this operation for portions of the day. See his diary for additional details.

Dimension checks:

Per Special Provisions Section 10-1.59, Design Details, Item 4d on page 327, each strut needs to be erected level within 1:1000. Today I checked the struts at Elevation 77m, 89m, 119m, and 123m. They were all level within tolerance.

Office work:

- I attended the all-staff meeting from 08:00 until 09:10. The lead from each group discussed the current status of the work in these areas.
- I continued organizing the field and fabrication dimension check information into binders.

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									

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Job Name: 04-0120F4

Inspector Name: Wright, Doug

Diary #: 168

Date: 19-Sep-2011

Monday

Ironworker	JNM	JIN PEI WANG	0.00	0.00	0.00	0.00	<input type="checkbox"/>
Ironworker	JNM	WAI KAI	0.00	0.00	0.00	0.00	<input type="checkbox"/>
Ironworker	JNM	XIAO JIAN WAN	0.00	0.00	0.00	0.00	<input type="checkbox"/>
Ironworker	FOR	JAMES ZHEN	0.00	0.00	0.00	0.00	<input type="checkbox"/>
Ironworker	APP	JEFFERY STONE	0.00	2.00	0.00	2.00	<input type="checkbox"/>
Ironworker	APP	Alex Blanco	0.00	2.00	0.00	2.00	<input type="checkbox"/>
Ironworker	APP	DEVAN MURPHY	0.00	2.00	0.00	2.00	<input type="checkbox"/>
Ironworker	APP	JEREMY DOLMAN	0.00	2.00	0.00	2.00	<input type="checkbox"/>
Ironworker	FOR	RORY HOGAN	0.00	2.00	0.00	2.00	<input type="checkbox"/>
Ironworker	JNM	RICHARD GARCIA	0.00	2.00	0.00	2.00	<input type="checkbox"/>