



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 163 Const Calendar Day: 735 Date: 13-Sep-2011 Tuesday
 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

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

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 05-Oct-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 several welds, minor surface repair welding to correct VT defects was completed with 7018.
- 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.
- QC and QA were MT'ing the areas where the restraint brackets were removed and ground smooth.
- They were setting up heat blankets on weld 'R' at about Y location 1.5m to continue to do one of the fairly extensive VT repairs (where the original ESW weld lost one wire).

Conversations:

- ABF Superintendent Dan Iracie, QC Manager Jim Bowers, and Engineer Dan Hester each asked if they had approval to weld the repair excavation on weld 'S'. I told him no as we are still awaiting the report on the cause of the defects. I called Pat Lowry to check if they had seen a copy of the report on the cause of the defects. He said that they have not, but are supposed to get it within the next couple of days.

Tower tie-back:

They continued the Tower toe-back operation today. Prior to the jacking, I spoke with ABF Engineer Bob Kick regarding the possibility of stopping the tie-back at this point considering that they were already above the expected force. He mentioned that the displacement is the controlling factor. I spoke with Mark Woods regarding this, and he then met with TY Lin designer Marwan Nader. Mark told me that TY Lin agreed that the displacement should control.

Yesterday, they jacked to a total load of about 2450 kips, and were still about 40mm short of the expected displacement of the Tower. Today's activities included:

- They loosened the main span catwalk cables to give them some slack.
- They tightened up on the back span catwalk cables.
- Then they continued jacking. They brought the total load up to 2500 kips.
- A preliminary survey check showed the Tower displacement of 520mm from plumb (expected was 518mm).

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								

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Wright, Doug

Diary #: 163

Date: 13-Sep-2011 Tuesday

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	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"/>