



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 183 Const Calendar Day: 813 Date: 30-Nov-2011 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 03:30 PM Break: 00:30 Over Time: 00:00

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

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

Cable Prep Work

Work near the Tower saddle to prepare for PWS hauling:

- Tony Costa's crew was working near the Tower saddle for most of the shift.
- They removed portions of the rollers along the South side of the Tower saddle (the North side was removed yesterday). They will be modified, and re-installed.
- They were running temporary winch lines down the catwalks erecting future hauling equipment.

Jacking frame:

The excavation of the crack on the North side of the jacking frame sat idle today. No additional material was removed.

As of yesterday, they had excavated to a depth of 17mm. On the left side of the excavation, the root gap line (which should be 17mm deep bevel prep and a 14mm weld) appears to extend up the side of the excavation, which would make this area of the weld less than the required 14mm. Also, on the right side of the excavation (adjacent to the frame base plate weld), the crack appeared to turn, and start to head vertical along the intersecting weld at the frame base plate (see attached photo).

- Upon further look at the right side of the excavation, some minor amount of material was picked away, and what appeared yesterday to be a crack that turned vertical may actually be a portion of the prepped bevel of the vertical weld. This area will be excavated further to determine whether it is a crack or not.
- Today, all of the similar welds on the North and South sides of the jacking frame were MT'd by METS inspector William Clifford. No MT indications were found.
- Also, an information only UT to check the depth of penetration was performed by METS inspector William Clifford on the left side of the excavation, as well as a spot check of the other welds on the jacking frame.
- To the left of the excavation, the informational UT indicated that the weld is less than the required 14mm for an additional length of about 50mm. Beyond the 50mm, the weld appeared to have the required size.
- On the spot check of the other welds, the UT indicated that all of the areas checked had the required depth of weld penetration.
- A request for weld repair was received by email from ABF QC Manager Jim Bowers. METS is currently reviewing it. It states that they plan to excavate an additional 50mm to the left, and an additional 50mm up the vertical weld on the right. They will then MT the excavation prior to welding it with 9018 SMAW.

04-0120F4 Bid Item: 067 C-TPW-PIC.067 Prepare for PWS Installation

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 #: 183 Date: 30-Nov-2011 Wednesday

Ironworker	APP	JACOB MECHE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Operator	JNM	HOWARD SCHROYER	8.00	0.00	0.00	8.00	Elevator Operator	<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	8.00	0.00	0.00	8.00	Favco Crane Operator	<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD CHOUINARD	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	0.00	0.00	8.00		<input type="checkbox"/>