



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 006 Const Calendar Day: 323 Date: 28-Jul-2010 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 08:00 AM 20:30 PM Break: 00:30 Over Time: 04:00

Federal ID:

Location:

Reviewer: Woods, Mark Approved Date: 19-Oct-10 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

Erect Tower Lift 1 South shaft:

Due to the long day today, our shifts were staggered to fully cover the operation. See Sami Daouk's diary for details of activities earlier in the shift. Also, the labor hours in this diary only reflect those worked after 16:00. See Sami's diary for additional labor hours.

Timeline of South shaft erection activities:

- When I arrived at 09:00, the shaft was being tipped up, and was at about 50 degrees from horizontal
- At 10:30, the shaft was vertical, and work began removing the rods between the shaft & tipping cart
- At 13:30, the rods were removed, and lifting of the shaft began
- At 14:00, tug boats removed the tip-up barge
- From 14:30-16:00, the shaft moved laterally through the opening in the temp erection tower and lowering started
- At 16:30, the shaft was rotated with winch lines attached to padeyes on the shaft skins
- By 17:30, the shaft was over the rods. However, there was not enough clearance between shear plate c(W) and the alignment bumper attached to the T1 foundation at the C-D corner. They needed to raise the shaft back above the alignment bumper to fit past the shear plate, then lowering continued again.
- At 19:20, the anchor rods were aligned to pass through the base plate holes, & shaft was lowered past the rods
- At 19:30, the shaft touched down on the shims

No bearing plates were installed at this time as 50% of the load was going to remain on the gantry.

Note: Prior to setting the shaft, all of the plastic alignment bolts for the anchor rods had already been broken. All of the neoprene rings around the rods and dowels were in place. During the lowering, there was no damage noticed to the shaft or to any anchor rods or dowels.

04-0120F4	Bid Item: 053	T-L01-TSE.053	Tower Lift 01 Tower SE Erect structural steel (bridge tower)
AMERICAN BRIDGE/FLUOR, A JV			

Labor								Dispute
Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	ANTHONY COSTA	0.00	0.00	4.00	4.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	0.00	0.00	4.00	4.00		<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	0.00	0.00	4.00	4.00		<input type="checkbox"/>
Ironworker	JNM	JOSUE GALVAN	0.00	0.00	4.00	4.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	0.00	0.00	4.00	4.00		<input type="checkbox"/>

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Job Name: 04-0120F4

Inspector Name: Wright, Doug

Diary #: 006

Date: 28-Jul-2010

Wednesday

Ironworker	FOR	CARLOS VALVERDE	0.00	0.00	4.00	4.00	<input type="checkbox"/>
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Attachment



South shaft between shear plate cW & alignment bumper



South shaft over dowels



South shaft tip-up 50 degrees from horizontal



South shaft in place