



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 008 Const Calendar Day: 330 Date: 04-Aug-2010 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 08:00 AM 07:00 PM Break: 00:30 Over Time: 02:00

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 North 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 12:00. See Sami's diary for additional labor hours.

Timeline of North shaft erection activities:

- When I arrived at 08:30, the shaft was being tipped up, and was at about 30 degrees from horizontal
- At 11:30, the shaft was vertical, and work began removing the rods between the shaft & tipping cart
- At 12:50, all of the rods were removed by torch cutting, and lifting of the shaft began
- At 13:10, tug boats removed the tip-up barge
- From 13:30-14:30, the shaft moved laterally through the opening in the temp erection tower and lowering started
- At 14:45, the shaft was rotated with winch lines attached to padeyes on the shaft skins
- By 15:30, the shaft was over the rods.
- At 15:45, the anchor rods were aligned to pass through the base plate holes, & shaft was lowered past the rods. During the lowering, the North shaft bumped against shear plate c(E). See note below.
- At 16:20, 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: During the lowering, there was no damage noticed to any anchor rods or dowels. However, minor damage occurred on the northerly-most interior type 1 bearing stiffener on shear plate c(E). During the lowering, the base plate of the North shaft scraped against the top edge of the type 1 bearing stiffener. A small piece (10mm X 20mm) of the shear plate bearing stiffener was sheared off (see attached photo).

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.

Office work: After the lifting operation was completed, I stopped by the office to review diaries, check email, etc.

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

Labor								Dispute
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 #: 008 Date: 04-Aug-2010 Wednesday

Ironworker	JNM	ANTHONY COSTA	0.00	2.00	3.00	5.00	<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	0.00	2.00	3.00	5.00	<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	0.00	2.00	3.00	5.00	<input type="checkbox"/>
Ironworker	JNM	JOSUE GALVAN	0.00	2.00	3.00	5.00	<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	0.00	2.00	3.00	5.00	<input type="checkbox"/>
Ironworker	FOR	CARLOS VALVERDE	0.00	2.00	3.00	5.00	<input type="checkbox"/>

Attachment



North shaft being lowered between West shaft & shear plate c(E)



North shaft - torching rods to detach shaft from tip-up cart



Sheared corner of type 1 bearing stiffener on shear plate c(E)