



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 106 Const Calendar Day: 302 Date: 07-Jul-2010 Wednesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 05:00 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Jefferson, Paul Approved Date: 13-Jan-12 Status: Approved

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

Weather

Temperature 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60

Precipitation 0 Condition

Working Day If no, explain:

04-0120F4	Bid Item: 034	X-W2C-GTT.034	E-W Line Cross Over W2 Cap Stress & Grout Transverse Tendons
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	E-W2C-CON.038	E Line W2 Cap Place & Cure Concrete
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	W-W2C-CON.038	W Line W2 Cap Place & Cure Concrete
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	W-W2C-FPC.038	W Line W2 Cap Form & Pour Closure Joint
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	X-E2C-ESF.038	E-W Line Cross Over E2 Cap Erect Shoring & Falsework
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L01-OBG.056	E Line Lift 01 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L01-OBG.056	W Line Lift 01 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			



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by 2:30 PM. A cherry picker was used to lift two of the tanks to give room for the wrench for tightening.
·When the system started working, it was determined that too much water was coming out of the duct. It was found that the connection of the temporary steel pipe butting against the W2 face and connected to the duct was not taped and sealed. AJC tried to fix it but could not do it till late.
·Later, ABF's labor crew of 3 people started to work on it. They removed the vertical plastic pipe, removed the steel pipe, reconnected the duct and the steel pipe, wrapped/sealed the joint with tape. They fixed it by end of the day. It could not be verified for leaking.
·ABF's Jim Davidson was there for most of the afternoon.

·Pier 7 Activities

·ABF was performing miscellaneous activities at Pier 7 for tower erection frame.
·The Lifting Frame was at Pier 7.

Activities at Site:

·OBG Installation: Lift 6-W Activities

·ABF continues adjusting Lift 6-W elevations on all sides by working on one corner at a time.

·It has floated Lift 6W again today.

·The jacking pressures were as follows:

·Jacking Pressures at 8:45 AM

oNE3100 psi

oNW2200 psi

oSE0 psi

oSW0 psi

·Jacking Pressures at 2:30 PM

oNE3500 psi

oNW2600 psi

oSE0 psi

oSW0 psi

·ABF surveyors continued to survey the top of the OBG. The surveyors found the OBG deck's top surface temperature to be 105 F as compared to the air temp. of 65 F. The continuous sun light makes the top surface to heat up fast.

·ABF continued doing final adjustments to Lift 6W grades.

·OBG Installation: Miscellaneous Welding and Bolting Activities Lifts 1-W to 6-W & Lifts 1E to 6-E

·ABF continues welding, welding repairs and bolting operations all over.

·The perimeter welding continues all over including repairs.

·The E-Line welding platforms are between Lifts 4E & 5E and between Lifts 5E and 6 E for performing the perimeter welding. Welding repair work continues for all the Lifts of OBG.

·The W-Line welding platforms are between Lifts 3W & 4W and between Lifts 4W and 5W for performing the perimeter welding. ABF installed the backup bar between Lifts 5W and 6W. The repair work continues for all the Lifts of OBG.

·ABF continued the bolting operation between Lift 6W and the cross beam CB-5 at the top flange. At end of the day, most of the bolts were in as well as some pins. ABF was bolting on the sides and the bottom. ABF has a bolting platform at the north end of CB-5.

·Bolting operation also continues inside the OBG.

·Lifting Frame

·The Lifting Frame was at Pier 7.

·Shear Leg Crane Activities:

·The Shear Leg Crane was not used today.

·Miscellaneous Activities

Tai-Lin is in class. A group of engineers from Phase 3 of the project came.

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04-0120F4	Bid Item: 056	E-L02-OBG.056	E Line Lift 02 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L08-OBG.056	W Line Lift 08 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L02-CBM.056	E-W Line Cross Over Lift 02 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L03-CBM.056	E-W Line Cross Over Lift 03 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L03-OBG.056	E Line Lift 03 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L04-CBM.056	E-W Line Cross Over Lift 04 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L05-CBM.056	E-W Line Cross Over Lift 05 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L06-CB1.056	E-W Line Cross Over Lift 06 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L07-CB1.056	E-W Line Cross Over Lift 07 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			
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04-0120F4	Bid Item: 056	E-L06-OBG.056	E Line Lift 06 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L08-OBG.056	E Line Lift 08 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 060	E-W2C-WDS.060	E Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 060	W-W2C-WDS.060	W Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 060	X-W2C-JKS.060	E-W Line Cross Over W2 Cap Jacking Saddle
AMERICAN BRIDGE/FLUOR, A JV			