



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 024 Const Calendar Day: 184 Date: 11-Mar-2010 Thursday

Inspector Name: Wilcox, Jason Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 AM 17:00 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Jefferson, Paul Approved Date: 24-Sep-13 Status: Approved

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

Weather

Temperature 7 AM 40 - 50 12 PM 50 - 60 4PM 50 - 60

Precipitation Condition Overcast, Windy

Working Day If no, explain:

Diary:

Dispute

OBG Bolting & Welding

FIELD WORK:

SPLICE 1:

Welding of the lower portion of the South Side Panel continued today.
 U/T and repair welding at the Bottom Plate stiffeners continues.
 Remove temp bolts and pins and replace with permanent bolts in U-ribs 8 - 25.
 Install permanent bolts in the South Longitudinal Diaphragm.
 Prepare for and perform Top Deck weld U/T, (see picture).
 * Crane crossed over Splice 1 once the middle portion of the welding shelter was removed, (see picture).
 The required minimum amount of bolts are in for this to occur.

SPLICE 2:

Bolt testing at Splice 2 this morning. Yesterday the testing of U-ribs 15, 17, 18, 19, 20, 22, and 27 North was performed and accepted. Today most of the remaining U-ribs were tested and accepted, (see picture).
 * Welding at the Bottom Plate continues.
 * Top Deck backing bar installation.

SPLICE 3:

Bolt testing started at Splice 3 this afternoon around 1430 hours. Sami Daouk, Chris Bausone, and an ironworker started from the Inboard side at #1 and worked to #8 and all were acceptable. Thanh Le observed that some of the nuts of the U-rib connection at #20 were turned further than the acceptable 180 degrees + 30 degrees. These were turned as far as 270 degrees. Once this was seen Chris was informed. We stopped testing for the day and discussed options. By 1630 hours we agreed that some testing needed to be done to see what overtightening the bolts would do to them. Bob Brignano and Chris said they would meet up in the warehouse possibly tomorrow.

Accrued 2 hours of overtime covering and documenting the Contractors operations.

04-0120F4	Bid Item: 056	E-L02-ALB.056	E Line Lift 02 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L02-WEL.056	E Line Lift 02 Weld
AMERICAN BRIDGE/FLUOR, A JV			

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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	E-L03-ALB.056	E Line Lift 03 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L03-WEL.056	E Line Lift 03 Weld
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L04-ALB.056	E Line Lift 04 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			

Attachment



Splice 2; U-rib bolt testing



Splice 1; QA performing Ultrasonic Test of Top Deck weld



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Splice 3; North L.D. temporary splice plates



Splice 1; Crane crossing