



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 021 Const Calendar Day: 181 Date: 08-Mar-2010 Monday
 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: Liu, Tai-Lin Approved Date: 18-May-10 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:

<p>Diary:</p> <p>OBG Bolting & Welding</p> <p>FIELD WORK:</p> <p>Splice 1:</p> <p>Top deck weld completed. Ultrasonic Testing started on the center section this afternoon . METS to confirm Center section U/T Tuesday March 9th in the AM. Bottom Plate weld complete. Stiffener plate welding about 90% complete. Backing bar still in place and backgouging not started yet. Side plates have heating blankets on the outside, but welding not started.</p> <p>For bolting, Step 1A is completed, (bolts and pins in the required U-ribs, Longitudinal Diaphragm, and the bottom 6 Side Plate stiffeners).</p> <p>Splice 2:</p> <p>Step 1B completed, (mostly odd #d U-ribs, lower Side Plate stiffeners, and Longitudinal Diaphragms). In the other U-ribs, (mostly the even #d U-ribs), they have all permanent bolt installed and the bottom 2 rows pretensioned (today). The top row of all of them still needs to be pretensioned, (tomorrow). The top row has to be pretensioned with a multiplier because of geometry. In 8 or 9 of the Step 1B U-ribs, they have all permanent bolts installed and pretensioned, (today). In the remaining Step 1B U-ribs, there are pins and permanent bolts, (not pretensioned yet).</p> <p>Bottom Plate welding ready, but not yet started.</p> <p>Splice 3:</p> <p>Step 1B U-ribs and Side Plate stiffeners are complete, but Longitudinal Diaphragm not done yet.</p> <p>Accrued 2 hours of overtime covering and documenting the Contractors operations.</p>	<p>Dispute</p> <p><input type="checkbox"/></p>
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04-0120F4	Bid Item: 056	E-L02-ALB.056	E Line Lift 02 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			

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Diary: Dispute			
OBG Bolting & Welding	056	E-L02-ALB.056	<input type="checkbox"/>
For Step 1A, bolting was completed, (In the U-ribs, Longitudinal Diaphragm top and bottom plates, and the Side Panel Stiffeners).			
04-0120F4	Bid Item: 056	E-L02-WEL.056	E Line Lift 02 Weld
AMERICAN BRIDGE/FLUOR, A JV			
Diary: Dispute			
OBG Bolting & Welding	056	E-L02-WEL.056	<input type="checkbox"/>
The center portion of the Top Deck weld, (Weld A1 - A5), Ultrasonic Testing began today. There is an offset of about 7mm between the 1E and 2E Top Deck. See picture.			
Bottom Plate Stiffeners U/T began today. Not all of the stiffeners are completed, but for the ones that aer, testing began.			
04-0120F4	Bid Item: 056	E-L03-ALB.056	E Line Lift 03 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			
Diary: Dispute			
OBG Bolting & Welding	056	E-L03-ALB.056	<input type="checkbox"/>
Step 1B is complete, plus the even-numbered U-ribs have the bottom 2 rows of bolts tightened.			
04-0120F4	Bid Item: 056	E-L03-WEL.056	E Line Lift 03 Weld
AMERICAN BRIDGE/FLUOR, A JV			
Diary: Dispute			
OBG Bolting & Welding	056	E-L04-ALB.056	<input type="checkbox"/>
Step 1B bolting almost complete today. The splice plates for the Longitudinal Diaphragms did not align properly so some have to be fabricated. These will be placed in a temporary condition until further notice. Measurements to be taken tomorrow.			

Attachment



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Splice 1; Top Deck weld completed



Splice 1; Offset of 7mm between 2E and 1E



Splice 1; Top Deck SAW welding machine