



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 106 Const Calendar Day: 328 Date: 02-Aug-2010 Monday  
 Inspector Name: Bruce, Matt Title: Transportation Engineer  
 Inspection Type: Continuous  
 Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:  
 Federal ID:  
 Location:  
 Reviewer: Mathur, Lalit Approved Date: 24-Jan-11 Status: Approved

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

**Weather**

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM 60 - 70  
 Precipitation 0.00" Condition Partly overcast to mostly sunny

Working Day  If no, explain:

**Diary:** Dispute  
**Work description.**  
 - Continued processing concrete, grouting, and stressing paperwork.

04-0120F4 Bid Item: 048 0-W2C-CLO.048 W2 Cap Closure Bar reinforcing steel (bridge)  
 REGIONAL STEEL CORP.

**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: REGIONAL STEEL CORP.								
Ironworker	JNM	DAVID GARCIA	0.00	0.00	0.00	0.00		<input type="checkbox"/>

**Diary:** Dispute  
**Work description.** 048 0-W2C-CLO.048  
 - Installed a total of 2 #16 dowels in the W2W continuity tendon blockout and 35 #16 dowels in the W2E continuity tendon blockout using the Hilti 500 RE Epoxy Adhesive Anchor system for rebar. Prior to placing epoxy each hole was cleaned thoroughly with a hand air pump and the oversized Hilti brush. Cleaning was done until no dust was seen coming out of the drilled hole by either cleaning device. A few holes had to be redrilled because the embedment wasn't the 7 1/2" length specified. The majority of the dowels were placed at the E30 to E42 blockout. There were approximately 5 other locations along the W2E blockout that were identified with the CMC-RS ironworker that needed dowels. The reinforcement at the W2E blockout still needs some work prior to placing forms over the blockouts. Outstanding work includes but is not limited to adding extra splice rebar around continuity tendon anchorheads/grout caps, placing the last few dowels, and tying loose rebar. See Lalit's diary for ABF's equipment, labor, and operations at the W2 cap beam.

Attachment

## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Bruce, Matt

Diary #: 106

Date: 02-Aug-2010

Monday



Grease seen on the EB continuity tendon grout caps and residual black foam used for the #16 dowels on the concrete that need to be cleaned.



ABF continuing to mobilize the Manitowoc Ringer near W2 for saddle erection.