



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 127 Const Calendar Day: 356 Date: 30-Aug-2010 Monday  
 Inspector Name: Bruce, Matt Title: Transportation Engineer  
 Inspection Type: Intermittent  
 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 60 - 70 12 PM 60 - 70 4PM 60 - 70  
 Precipitation 0.00" Condition Overcast to sunny

Working Day  If no, explain:

**Diary:**

Dispute

**Work description.**

- Monitored the progress of the ABF ironworkers disassembling the West Deviation Saddle grout pad mock-up. On Saturday the ABF laborers completed cutting 6 holes in the 1/2" steel forms for undisturbed visual inspection of the surface area of the grout pad mock-up. The final two holes were drilled with the 6" drill bit located in Panels 3.
- See Lalit's diary for ABF and Concos labor, equipment and other operations at the W2 cap beam. Conco carpenters began to remove the curing mats placed on top of the W2W retaining wall precast cover slabs.
- Processed pertinent paperwork for the W2W retaining wall precast cover slabs.
- Filled out the TL-502 forms for the 2 sets of cylinders (28 and 56 days) for the W2W retaining wall precast cover slabs and 3 sets of grout cubes (7, 28, and 56 days) for the West Deviation Saddle grout pad mock-up.



**Attachment**



Minor crack seen on the top edge between the L and 2. A few cracks like this one were seen possibly due to anchor bolt blockouts.



Measured grout pad thickness was 115mm +/- 5mm, also at the Panel joints the fractured grout appeared to be heterogenous.

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Monday



Exposed grout pad surface of the mock-up number 4 on Panel 2. Per ASTM C1339 the surface area passes the subjective visual test with minimal voids.



Exposed grout pad mock-up number 3 on Panel 2. Per ASTM C1339 the surface area passes the subjective visual test with minimal voids.



Bottom edge of Panel 3 where the grout appeared to be fully consolidated.



Exposed grout pad mock-up surface number 6 on Panel 3. This was the worst case surface area in my opinion with a few visible surface area voids.



ABF ironworkers preparing to remove Panel 3 of the grout pad mock-up at the W2E Deviation Saddle