



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 365 Const Calendar Day: 696 Date: 05-Aug-2011 Friday  
 Inspector Name: Bruce, Matt Title: Transportation Engineer  
 Inspection Type: Intermittent  
 Shift Hours: 07:00 am 04:30 pm Break: 00:30 Over Time: 01:00  
 Federal ID:  
 Location:  
 Reviewer: Mathur, Lalit Approved Date: Status: Submit

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 Overcast in the AM to sunny in the PM

Working Day  If no, explain:

**Diary:**

Dispute

**Work description.**

- Attended weekly OBG staff meeting at 8:00am.
- Continued to review TY-Lin's response to RFI# 2518R00: E2 Shear Key Anchor Rod Grouting - Modified Placement Procedure.
- Conducted an inspection of 4 anchor rod blockouts with METS inspector Jason Gramlick using the boroscope. The following are the blockouts and grout inlets for the blockouts inspected using ABF's nomenclature for the given anchor rod blockout in numerical order:
  - 1.) L (E-Line) 3.) 4 (W-Line)
  - 2.) L (W-Line) 4.) M (W-Line)

The inspection was done in relation the response to RFI 2518R00.

- Monitored ABF surveyors layout lines on the E2 cap beam concrete surface for the offsets prescribed in Submittal 2419R00 - Pier E2 Shear Key and Bearing erection Plan
- See Lalit's diary for details on the operation, equipment, and labor of the Shear Key and Bearing anchor rod blockout cleanup at the E2E column Shear Key, anchor rod support frame installation, temporary bearing placement, and anchor rod placement at the E2 cap beam.

**Attachment**



ABF laborers using an compressed air from the opposite direction of the original tests (RFI 2518) from the grout inlet at a S2 Shear Key anchor rod.



The grout inlet for the S1 Shear Key anchor rod blockout labeled "L" where the PVC pipe was found to have debris or been broken.

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Inspector Name Bruce, Matt

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Friday



An anchor rod breakout inspected with the boroscope where water was found at the bottom of the breakout and yet to be cleaned by the ABF laborers.



ABF laborer using compressed air to force the water out of an anchor rod breakout at the E2E column (S2) Shear Key.