



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 246 Const Calendar Day: 534 Date: 24-Feb-2011 Thursday

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: 11-Apr-11 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 40 - 50

Precipitation 0.54"

Condition Intermittent rain to overcast with high winds

Working Day  If no, explain:

**Diary:**

Dispute

**Work description.**

- Attended biweekly SAS Safety Tailgate and staff meetings at 8:00am.
  - Attended internal meeting at 9:00am for the upcoming grouting operation for the Hinge K pipe beam assemblies. The intent of this meeting was to determine the roles of all Caltrans inspectors during placement and lines of communication.
  - Attended a meeting at 1:30pm for the upcoming grouting operation for the Hinge K pipe beam assemblies with ABF and Caltrans personnel. Pertinent issues discussed were the following:
    - 1.) Testing of the grout (i.e. cubes, temperature, S.G. and efflux)
    - 2.) Leaks in the seal between the donut blockout placed on the Macalloy rod bearing on the steel base plate of the Hinge K pipe beam assembly.
    - 3.) Specifics of the placement and mixing of the grout
    - 4.) SWPPP requirements
    - 5.) Stressing the Macalloy rods was briefly mentioned.
- See Alex Schmitt's diary for more details of the specifics related to this meeting.
- Continued to prepare for the upcoming grouting operation of the Hinge K pipe beam assembly grout pads.
  - See Abbas Iranmanesh's diary for ABF and Concos labor, equipment, and operations in regards Hinge K pipe beam assembly grout pad formwork.



**Attachment**



Water was observed coming out of the "assembly box" holes which denotes water is coming through the donut blockouts placed on the

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Macalloy rods.



Water running down the west face of the W2 cap beam from the Hinge K pipe beam assembly and grout pad formwork.