



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 261 Const Calendar Day: 554 Date: 16-Mar-2011 Wednesday

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: 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 0.00" Condition Mostly overcast

Working Day  If no, explain:

**Diary:**

Dispute

**Work description.**

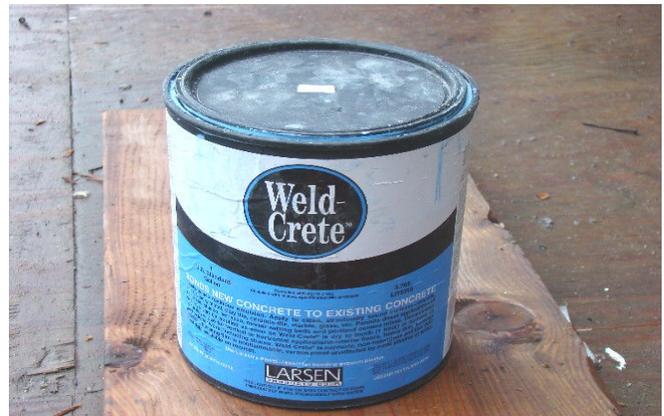
- Monitored the progress of adjusting the W2W west deviation saddle at the W2 cap beam for surveying.
- Monitored the repair work done by Conco carpenters to the W2E and W2W Hinge K pipe beam grout pads. Observed the cleaning of the grout/concrete joint, application of the adhesive, and mixing/placing of the Masterflow 928 grout.
- Continued to prepare for surveying the centerline panel point punchmarks on the OBG and the saddles at the W2 cap beam.
- See Abbas Iranmanesh and Lalit Mathur's diary for ABFs labor, equipment for adjusting the W2W west deviation saddle. Also see their diaries for the Concos operations, equipment, and labor for the repair work to the W2E and W2W Hinge K pipe beam grout pads.



**Attachment**



Weldcrete adhesive that was applied to the grout/concrete surfaces prior to patching voids with Masterflow 928 grout.



Weldcrete can

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Minor cracks in the plastic grout material were observed possibly due to improper hydration of the grout.



Corner of the W2E North Hinge K pipe beam assembly grout pad prior to patch work.



ABF ironworkers using Boltight jacks to adjust the position of the W2W west deviation saddle.



The areas to be repaired under and in between the W2W Hinge K pipe beam assembly grout pads and W2 concrete.



Completed patch work of the W2W Hinge K grout pad. The carpenters used water for cure but were instructed by Zach Lauria to not use curing compound.



Conco carpenter mixing the Masterflow 928 cementitious grout. Approximately 68-80% of the required water was used with 55lb bags for the patch work.