



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 929 Const Calendar Day: 469 Date: 16-Sep-2013 Monday  
 Inspector Name: Bruce, Matt Title: Transportation Engineer  
 Inspection Type: Intermittent  
 Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00  
 Federal ID:  
 Location:  
 Reviewer: Wilcox, Jason Approved Date: 16-Nov-13 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 Partly cloudy

Working Day  If no, explain:

**Diary:**

Dispute

**Work description.**

- Continued to write outstanding diaries related to the S1/S2 Shear Key retrofit.
- Continued to preplan the survey for providing coordinates on the T1, E2, and E3 piers set by the District 4 surveyors while conducting the SFOBB LIDAR Scan (Erskine Project).
- // E2 Cap Beam Shear Key Retrofit //
- ABF crews continued to work on the saddle retrofit erection beams attached to the bottom of the OBG, cut the temporary truss, etc. See Brian Wolcott's diary for ABF labor and equipment and Pamela Gagnier's diary for Concos labor and equipment.
- Prepared for the S1 Shear Key retrofit upper inboard saddle installation schedule for either today or tomorrow. Monitored the progress in the Pier 7 warehouse of the welding and painting prior to be ready when the saddle is erected.
- Monitored the S1 Shear Key retrofit placement of Belzona in the wedge plate bolting voids. ABF engineers Adam Reeve and Levi Gatsos performed the work as I observed that they were following the manufacturers instructions properly, see photos below for more details.

**Attachment**



Welding operations on the S1 inboard upper saddle segment in the

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Pier 7 warehouse prior to being shipped out to E2 for erection.



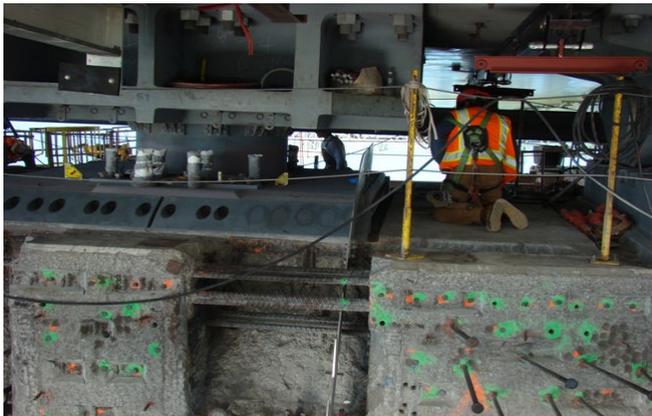
Welding operations on the S1 inboard upper saddle segment in the Pier 7 warehouse prior to being shipped out to E2 for erection.



Belzona mixed and placed in the S1 Southernmost wedge plate bolt hole blockout.



Completed placement of the Belzona filler on the Southeast S1 wedge plate today looking north.



Completed placement of the Belzona filler on the Southwest S1 wedge plate today looking east.



Finished grout pad for the S2 Shear Key retrofit wedge plates.

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Belzona Base removed from its container placed on a mixing palate prior to being mixed with the Solidifier.



The Belzona Solidifier mixed with the Base on the mixing palate.