



**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 955 Const Calendar Day: 502 Date: 19-Oct-2013 Saturday  
 Inspector Name: Bruce, Matt Title: Transportation Engineer  
 Inspection Type: Continuous  
 Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time: 08:00

04-0120F4  
 04-SF-80-13.2/13.9  
 Self-Anchored  
 Suspension Bridge

Federal ID:

Location:

Reviewer: Wilcox, Jason Approved Date: 16-Nov-13 Status: Approved

**Weather**

Temperature 7 AM 60 - 70 12 PM 60 - 70 4PM 70 - 80  
 Precipitation 0.00" Condition Mostly sunny

Working Day  If no, explain:

**Diary:**

Dispute

**Work description.**

// E2 Cap Beam Shear Key Retrofit //



- Harris Salinas and SDI installed the remaining portion for the B1SW duct, TL2, TL4, TL6 (w/extra strong pipe) prefabricated ducts w/oiled strands and dead end buttons, and partial sections from the North side wall of the TL7 and TL8 all in the S1 West wall. See photos below for more details on the installation of these tendons.

- ABF ironworkers normally assigned to the S1 Shear Key retrofit worked on the Skyway travelers today. Intermittent assistance was given to the subcontractors for making picks. Welding on the S1 North and South Upper Saddle to lower base side plate is nearly complete with testing and minor repairs to be completed. ABF had one welder today performing this task with Smith Emery and Caltrans METS inspectors present.

See Brian Wolcott's diary for all of ABFs labor/equipment and Pier 7 operations. See Pamela Gagnier's diary for Conco/Harris Salinas's labor/equipment/operations at the E2 cap beam. I am responsible for tracking Schwager Davis personnel, equipment, and operations. SDI ironworker Ron Bergen was onsite for assisting Harris Salinas installing duct and other PT hardware.

**Attachment**



HSB ironworker heating plastic shrink wrap on the TL2 duct to trumpet connection.



The measurement taken from the NW S1 wall to the dead end of the TL2 tendon which is too short by approximately 50mm per plan.

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Inspector Name: Bruce, Matt

Diary #: 955

Date: 19-Oct-2013

Saturday



Installation of the TL2, TL4 and TL6 prefabricated tendons with duct, strand, and buttons in the S1 West wall.



View of the TL2, TL4, and TL6 prefabricated tendon placement from above in the S1 West wall today.



HSB and SDI ironworkers in the process of installing the TL2 prefabricated tendon with duct, strand, and buttons in the S1 West wall.



View of the S1 Shear Key retrofit West wall looking east as rebar and duct placement continues.



SDI ironworker beginning to place ducts for the TL7 and TL8 S1 West wall tendons.



Measurement from the top of the S1 TL2 west wall duct to the existing E2 concrete surface which is approximately at the 2% cross slope.