



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 961 Const Calendar Day: 508 Date: 25-Oct-2013 Friday
 Inspector Name: Bruce, Matt Title: Transportation Engineer
 Inspection Type: Continuous
 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.

// E2 Cap Beam Shear Key Retrofit //



- Harris Salinas continued to place reinforcement in the S1 Shear Key retrofit East wall. HSB and SDI ironworkers placed the prefabricated tendons TL2, TL4 and TL6 in the East wall. There was an issue today with placing the prefabricated tendon TL2. Harris Salinas ironworkers couldn't set the duct per plan at the proper elevation. This was due to the angle of the transition couplers coming out of the S1 lower east saddles. Pamela brought this issue to the attention of TY-Lin designers who verbally approved of the duct profile and at the end of the day ABF formalized the issue for acceptance in RFI 3516R00. I took the following measurements of the TL2 tendon from the top of concrete to the top of duct:

** Theoretical distance from concrete to top of duct for TL2 = 2.538m

Vertical measurements taken from the South end to North along the tendon profile:

- 1.) 2.656m = -28 from theoretical (1.940 from the south wall concrete face)
- 2.) 2.620m = -83 from theoretical (South Parallel breakpoint in the E2 cap beam)
- 3.) 2.640m = -103 from theoretical (North Parallel breakpoint in the E2 cap beam)
- 4.) 2.590m = -53 from theoretical (End of duct near dead end strand splay)

Duct placement was also completed for the SWB1 to SWB5 and NWB1 to NWB5 vertical tendons as well.

- ABF ironworkers spent most of the day removing the remaining temporary truss cradle pedestals on the east side of Crossbeam 18 or E2 cap beam. Also assisted the subcontractors with their operations at the E2 cap beam.

- 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, operations, and checking PT duct placement. SDI ironworker Ron Bergen was onsite for assisting Harris Salinas installing duct and other PT hardware.

Attachment

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Job Name: 04-0120F4

Inspector Name: Bruce, Matt

Diary #: 961

Date: 25-Oct-2013

Friday



Progress of the S1 East wall rebar and duct placement at the end of the day.



Progress of the S1 West wall formwork at the end of the day.



HS ironworkers placing the TL2,4, and 6 ducts in the S2 east wall, take note of the TL2 duct profile as there is a dip near the lower saddles.