



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 943 Const Calendar Day: 487 Date: 04-Oct-2013 Friday
 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 70 - 80
 Precipitation 0.00" Condition Partly cloudy with strong wind gusts up to 30mph

Working Day If no, explain:

Diary:

Dispute

Work description.

- Attended weekly OBG staff meeting at 8:00am.
- Sent the W2 punchlist via email to Thuc Tran and Thanh Le since they are now in charge of this work.

// E2 Cap Beam Shear Key Retrofit //

- ABF spent the morning welding splice plates in the Pier 7 warehouse to the S1 SW Lower saddle segment. The segment was erected after the lunch break, see photos below for more details and additional comments. One issue while erecting the saddle segment was that the 1" diameter Hilti expansion anchors were not achieving the specified embedment depth of 250mm from the face of concrete. This was due to the large gap between the vertical saddle base plate and the existing concrete, I notified ABF engineer Adam Reeve and Pamela of this issue. It should be noted that TY-Lin designer Michel Benoit was present for the erection of this saddle segment.

ABF crews only worked 8hrs today instead of 10hrs for Fridays shift as they normally do. See Brian Wolcott's diary for ABF labor/equipment and Pamela Gagnier's diary for Concos labor/equipment.

Attachment



Drilling a hole in the existing E2 concrete to install a Hilti expansion anchor.



S1 SW Lower saddle segment in the Pier 7 warehouse being prepared for welding attachments.

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ABF ironworkers in the process of erecting the S1 SW Lower saddle segment.



Rough surfaces observed of the S1 SW Lower saddle segment troughs.



Caulking used to seal the back side of the S1 SW Lower saddle segment.



Closing the gap between the S1 Upper saddle and the SW Lower saddle segments.



ABF welder using stick to attach splice plates to the S1 SW Lower saddle segment.



Closing the gap between the S1 Upper saddle and the SW Lower saddle segments.