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STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

File: 46.

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Assistant Resident Engineer

Report

SFOBB East-Span
Seismic Retrofit
Project (SAS)

Robert Kobal

Week of 2012-02-27

SAS Bridge Travelers/Skyway cleanup

Mon 2012-02-27

Attended general staff meeting

Attended ABF/CT senior staff meeting

Responded to RFIs 2749 and 2750, worked on RFI 2747, CCO 199 (plan sheet review).

Discussed CCO 183/RFI 2749 with Andrew Baumberger to get RFI plan sheet corrections made and check on the status of sheets for the CCO. Separately, per ABF request, Balan and I decided to close off CCO 183S1 with the supplementary platform changes (RFI 2735- supplementary platform) and start 183S2 beginning with RFI 2749- actuator pneumatic change, I relayed this to Andrew.

Nicolai Hvass indicated that he was ready to discuss Skyway bike path water removal plan and that equipment to do so would be arriving today for starting drilling in the next day or two, but then a meeting to go over the plan kept getting pushed out, eventually to tomorrow. I requested that he provide his plan so it can be discussed with Bill Casey before they start work.

Made plane reservations for Wednesday trip to Westmont.

Tue 2012-02-28

Cancelled the Skyway cleanup meeting, due to Mark MacDonald not available.

Worked on CCO199, answered questions from Courtney Cacace about the hinge grating.

Worked on RFI 2747, CCOs 183S1/S2, discussing plan sheet edits with Andrew Baumberger and Chris Bausone. Responded to RFI 2747.

Worked on Traveler testing plan with Chris Bausone

METS is continuing to work on a water investigation plan.

Wed 2012-02-29

Traveled to Westmont to view pneumatic installation on the travelers. Present was Chris Bausone, Ida Goldenberg, and Ray Meier.

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- Work on the trolley train brake mount modifications was ongoing. Westmont anticipates sending the first batch of link plates with the welded on brake mounts for painting next week, followed the next week by trolley train reassembly, the week after that they anticipate erection

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onto the test frame and eventually hanging the traveler and final hookups, with testing the first part of April.

- SAS EB traveler pneumatic not including the trolley train portion is nearly complete with only the actuator plumbing remaining
- E2 /E3 EB is about 80% plumbed and waiting for actuators to be delivered (per Ida to ship today)
- E2 /E3 WB was starting installation of the control panel and ongoing installation was main distribution piping.
- SAS WB was out in the yard with no plumbing. A portion of the test frame track had to be removed in order to get it out of the shop building due to height of the traveler. This traveler was parked in the far corner of the yard, displacing some cranes to the side yard where general Westmont steel materials were formerly stored
- Bike path traveler parts were stacked in the side yard ready for assembly; Westmont is waiting for floor spaced to do so.
- We discussed various minor details and the test plan.

Thur 2012-03-1

Attended Safety meeting

Discussed removal of water from the Bikepath deck panels with Nina Choy and Darryl Schram and separately with Nicolai Hvass. We located a larger tank to serve as a reservoir so that we can minimize the number of water disposal trips to EBMUD. Nicolai stated that the new infrared camera had been used from the boat earlier this week to locate the panels with water, and that the panels had been marked with flagger tape. METS is still working on the water removal plan.

Discussed CCO 217S1 plans for the bikepath joint cover plate at hinge A with Mark MacDonald, Hayat Tazir, and Andrew Baumberger. Among the issues is that the plate is so big is that ABF and their fabricator are concerned about their ability to mill the plate tapers and then bend(camber) it as shown on this version of the plan. Another significant concern is the difficulty of removal of the existing polyester concrete. TYLin will review suggestions and modify the plan sheets accordingly.

I was informed that ABF is resisting any new ccos, specifically CCO 199. This work may need to be shifted to another contract.

Prepared for and lead the Traveler meeting- see meeting notes. Discussed traveler testing questions with John Otter, who will provide comments back.

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Friday 2012-3-2

Attended OBG staff meeting

Worked on incoming Westmont welding report submittals and email cleanup.

Nicolai showed me two sections for the Skyway bikepath water removal report, one section covering traveler loading and a second covering water location, removal and pressure testing. He stated that he had discussed the traveler loading with Hayat, water pollution control aspects with Darryl Schram, and the final hole plug with Clive Endress. Nicolai anticipates water removal to start Monday or Tuesday.

Began review of the draft Traveler testing plan provided by Chris Bausone.



Robert Kobal
Senior TE