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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 2012-02-13

SAS Bridge Travelers/Skyway cleanup

Mon 2012-02-13

Attended general staff meeting

Attended ABF/CT senior staff meeting

Attended Champions meeting

Mark MacDonald provided a sample section of bent stainless steel plate for the bikepath handrail emergency access gates. I went to the field to try it out. The wheel rides somewhat high on the rail, but I was unable to get the gate to roll off the track. Responded to RFI 2732R0 accordingly.

Review incoming submittals and RFIs.

Approve responses to submittals 2587R1, 2236R1.

Discussed Submittal 2612R0 with Andrew Baumberger and Chris Bausone. Design JV AAN the submittal, however Chris pointed out that several details were vague and he does not want them to become an issue later. We will discuss with Westmont to clarify.

Respond to RFI 2738

Review pay estimate items.

Tue 2012-02-14

Prepared for and lead the Skyway cleanup meeting, see meeting minutes.

Worked on CCO's 217S1, 224, 236

Discussed with Chris Bausone, Andrew Baumberger, and Westmont various Traveler issues- Submittal 2612R0, RFI 2735 and an incoming RFI about air pipe mounts.

Review pay estimate items.

Wed 2012-02-15

Attended SAS senior staff meeting

Worked on RFI 2735

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Discussed Skyway bikepath water removal plan with Nicolai Hvass and Darryl Schram.
Review pay estimate items.

Worked on submittal 2612R0.

Thur 2012-02-16

Attended Safety meeting

Prepared for and lead the Traveler meeting- see meeting notes.

Nicolai Hvass discussed with me plans for draining water out of the skyway bikepath box panels. This has been an ongoing discussion since December, but I have only seen very rough drafts of a written plan without much detail. Among other things, they have been waiting for the purchase of an infra-red camera to assist in the location of panels with water in them. Recently, METS has decided they want to do at least some of the initial water removal, instead of having the contractor do it, in part so that some investigation can be done to determine how water got into the panel. Today I was approached because they wanted to test fire a smoke grenade to determine the logistics of using one as a smoke generator for leak testing, in case the primary method of just using pressure with soapy water and listening for leaks is not successful. Following this discussion, I discussed the concept with ABF and the CHP so that we can work out the logistics of such a test.

Problems with actuator motor plumbing are apparent, various discussions with Contractor and Design.

Friday 2012-02-17

Reviewed submittal 2568R1.

Reviewed plan sheet drawings for CCO 199.

I discussed the water removal plan with Nicolai. METS has decided not to use the smoke grenade as a method of smoke generation. Discussed the water removal plan and disposal plan with Mark MacDonald.

Worked on CCOs 217S1, 183S1, and 199

Problems with the Traveler actuator motor plumbing are becoming apparent. ABF submitted RFI 2747 late in the day. I had various discussions with Design on the subject.



Robert Kobal
Senior TE