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STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

File: 46.

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Assistant Resident Engineer

SFOBB East-Span  
Seismic Retrofit  
Project (SAS)

Report

Robert Kobal

Week of 2012-04-02

**SAS Bridge Travelers/Skyway cleanup**

**Mon 2012-04-02**

Attended general staff meeting.

Attended ABF/CT senior staff meeting.

Attended Champions meeting.

Reviewed traveler testing plan- submittal 2648.

Discussed bikepath divider rail coatings with Nicolai.

Worked on CCO 183S1

**Tue 2012-04-3**

Reviewed and edited the traveler testing plan with Chris Bausone, John Otter, Thuc Tran, Andrew Baumberger.

Canceled the Skyway cleanup meeting, instead met with Mark, Nicolai, and Nina Choy to discuss divider rail panel coatings.

Skyway panels- Nicolai observed that small patches of difficult to reach paint and galvanizing had not been completely removed, however Mark explained that 2 other panels had been taken by G&O, blasted to remove remaining paint and taken to the Pacific Galvanizing. Pacific would acid dip the rails to remove any remaining existing galvanizing. They are in process of galvanizing now and then will be brought to pier 7.

OTD panels- Nicolai observed that small patches of difficult to reach paint had not been completely removed, most of the galvanizing remained, but there were some areas where the galvanizing was abraded off, in addition to the areas where galvanizing had been removed to perform work per cco 192. We agreed that the best approach is to regalvanize the whole assembly, I discussed with Bill Casey and we will assign this work to be cco 192S2.

Approved Security camera invoice to Brandon Yee at ABF.

Informed ABF of the traveler testing attendee list.

**Wed 2012-04-4**

Traveled to Westmont with Chris Bausone and Thuc Tran. Met with Ray Meier and Ida Goldenberg. The traveler is fully attached to the trolley trains, and Carlos Aguire and his assistants were continuing to connect the air system. Later, the air was turned on and the traveler was moved. The operation of the throttles appears to be working properly, however the skew system was not. Zemarco was checking and correcting their plumbing. It was reported that the actuator motor was not working properly, Carlos stated that the problem appears to be with the motor, not the plumbing. Elect Air was requested to come diagnose.

Met with Chris, and Westmont (Ray, Diane Henderson, and Frank Judge). We discussed upcoming testing plans; visitor access to the site, safety protocols, safe access to and on the traveler. Westmont indicated that they were not adverse to video of the traveler operations. Westmont has stated a concern about visitor insurance and workmen's compensation. Chris discussed contract language for indemnification, and will relay the documents for Westmont to review. Westmont may simply have visitors sign in with their standard liability statement.

Access on and off the traveler is a concern. ABF is investigating use of a ladder with a cage (vs a manlift) to minimize the need for harnesses just to get on and off the traveler.

Worked on traveler testing plan submittal edits.

**Thur 2012-04-5**

The two divider rail panels that were galvanized were brought to the pier for us to look at. They had not removed all the paint, and so the galvanizing was not complete in some places. The contractor will do a new set of reference panels and do a better job of blast cleaning the old paint off.

Reviewed the cco 24 force account budget, and informed Bill Casey. Now that the details of the traveler testing are clearer, I expect traveler testing to significantly exceed the respective amount in the cco 24 force account money. There is plenty of unspent money, however most of that is allocated to other future activities. We will wait until the future activities occur and assess the need for more money then.

Worked on traveler testing plan submittal edits.

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

Reviewed pier7 security camera plans with Wing. Made arrangements with Brandon Yee for potential materials needed through Bleyco for mounting cameras and antenna.

**Friday 2012-04-6**

Attended OBG staff meeting.

Worked on and then discussed pier 7 security with Tony Anziano.

Received draft plans for Skyway service platform changes from Muthana Omran. These appear to be less scope for revisions than I originally understood from him. I requested clarification.

Worked on traveler testing plan submittal edits.

Reviewed and approved extra work bill for work done this week on the traveler testing plan by Chris Bausone (attached).



Robert Kobal  
Senior TE

