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STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

File: 46.

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SFOBB East-Span  
Seismic Retrofit  
Project (SAS)

Assistant Resident Engineer  
Report

Robert Kobal

Week of 2012-04-09

**SAS Bridge Travelers/Skyway cleanup**

**Mon 2012-04-9**

Worked on traveler testing plan (submittal 2648) edits and returned to TYLin for finalization. They finalized the comments and transmitted to Caltrans. I wrote the submittal approval letter, which will formally go out tomorrow.

Attended ABF/CT senior staff meeting.

Attended Champions meeting.

Discussed details of safe access to the traveler during testing with Chris Bausone.

Muthana Omran clarified that the service platform work is as shown, that Bill Casey and Ken Brown are discussing a plan to monitor the service platforms more closely which will address his remaining concerns. Bill confirmed this.

Reviewed and approved monthly pay estimates

Worked on security fencing layout on YBI island.

**Tue 2012-04-10**

Vacation

**Wed 2012-04-11**

Vacation

Nicolai Hvass called to discuss the test galvanization of Skyway bikepath hand rail divider panels. The acid bath did not completely remove all the previous galvanizing and so he is recommending that additional blasting be done to remove the existing galvanizing before future panels are sent to the galvanizer. He said that the test panels were acceptable, but areas that had previous galvanization had a rougher texture to them which might cause paint issues.

Thuc called to inform me that submittal 2649 DJV comments came in, but without the approval stamp. He also noted that the Contractor had not stamped the submittal either. He will discuss with Andrew Baumberger.

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**Thur 2012-04-12**

Reviewed the test Skyway bikepath hand rail divider panels. The galvanizing looked acceptable, but I noted that the bottom rail was substantially rougher than other areas of the rail. Told Mark MacDonald to proceed with the process as demonstrated, but spend additional time removing the galvanizing. He found out that the work to blast off the galvanizing is estimated to be about another 15 minutes. He will have the subcontractor evaluate the pricing submitted after I provide written direction. I reviewed the panels again later with Andy Rogerson, who concurred that the existing galvanizing should be removed to improve the product. He also pointed out that the edges of the grating did not get rounded out enough by the sandblasting as was hoped. Thus he indicated a confirmation that galvanizing is the best way to prevent future corrosion.

Attended Safety meeting.

Discussed access to the travelers from the ground at Westmont with Chris and Mark. They informed me that the access will be using a scissorlift so it can follow the traveler as required. There will be a stair platform on the traveler to serve as a safe landing point. A safety harness will be required for up and down on the lift.

Discussed submittal 2649R0- traveler loading plan- with Andrew Baumberger and John Otter. Previous DJV comments on the submittal were on a new page from those submitted. Andrew will transfer John's comments to the submittal and transmit to Caltrans. Since the DJV is changing the loads and the placement from the contractor submittal, I will not require the submittal to have an engineering stamp from the contractor as their work is now moot.

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

**Friday 2012-04-13**

Attended OBG staff meeting.

I called Brad Lowe of Nuspectra to discuss his scope of work in security camera installation. We discussed that he would most likely work in the office to configure cameras and set up software, but since he might need to access the cameras, he would forward his insurance information which I could then forward to Brandon Yee to address his concerns.

Worked on traveler test details, both independently and with Chris Bausone.

Discussed fencing layout on YBI with Dane Lobb (CHP), Brian Wood (District Design), and – separately- with Gregg Ressio (USCG). All are ok with the fence layout, however Dane discussed the importance of additional measures. I will discuss with Tony Anziano how much of this work he would like to me to implement.

Reviewed and approved monthly pay estimates.

Reviewed and approved submittal 2649, for weight plan details.

I signed an Extra Work bill for the work Chris Bausone did this week in preparation for Traveler testing next week per direction from Bill Casey. This work is considered part of the shop testing.

ARE Report (continued)  
SAS Bridge Travelers/Skyway cleanup  
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**Saturday 2012-04-14**

Catchup on diaries and additional preparation for travel to Westmont for testing.

Worked on CCOs 246 and 192S2 and confirmed direction to Mark MacDonald.



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Robert Kobal  
Senior TE







