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12.2/14.3, 0.0/2.7

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 2013-2-4

**SAS Bridge Travelers/Skyway cleanup**

**Mon 2013-2-4**

Attended general staff meeting.

Attended ABF/CT senior staff meeting.

Attended Champions meeting.

Worked on reviewing the CCO 217S1 estimate.

Worked on how and what markings the new east span bay bridge will have to identify pier locations for Maintenance and CHP purposes. The contract plans for all contracts show stencils on the bridge rail and piers and include call outs for bridge name and number. However the Skyway and OTD1 stencils have not been applied. The marks on the whole bridge should be consistent and one of the current contracts needs to be directed to do the Skyway and OTD1. Clive Endress has stated that he does not want anything applied to the vertical face of the bridge rail. CHP has stated they would like to see post-mile marks at regular intervals. Further discussion is needed.

Worked on Submittal 2808R0- Traveler erection plan.

**Tue 2013-2-5**

Attended corridor coordination meeting

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

Worked on bridge markers, traveler access ladders, CCO 246S1 estimate, CCO 217S1 estimate, and met the environmental team to discuss bird nest prevention on the Skyway.

**Wed 2013-2-6**

Worked on bridge markers, traveler access ladders, CCO 246S1 estimate, CCO 217S1 estimate.

**Thur 2013-2-7**

Attended Safety meeting.

Met with Tony Anziano, Bill Casey, Ken Terpstra, Clive Endress, and Steve Hulsebus to discuss bridge markings. See attached summary in email dated 2/11/13.

Collected orange inspection tags for Westmont shipment #12- miscellaneous parts of the travelers. While doing this work I observed traveler trolley trains being rolled and assembled onto rails so that they can be lifted onto the bridge. Although Chris Bausone informed me that the work was upcoming, he had not informed that this work was actually scheduled or had started. Chris informed me that the hoisting could happen as early as Saturday.

**Friday 2013-2-8**

Andre Markarian informed me that numerous skyway bikepath handrail divider panels had been installed but no staff had been onsite to concur that the rails were installed to tolerance. I discussed with Paul Jefferson and learned that most of the field staff has been gone all week due to training or vacations. Later, I inspected the installed divider panels to verify that they were installed to the correct tolerance, maintaining a smooth profile along the top of the rail.

Some work was required to realign the existing panels of the handrail to achieve smooth profile. This extra work is to be charged to CCO 246 (copy of extra work bill attached).

M Chamberlin- 5 hours+2OT,

B Chapman 5 hours+2OT

J Filstrup 5 hours+2OT

M Perry 5 hours+2OT

R Oku 4 hours+2OT

Equipment at 5+2 OT hours each: Kubota buggy, generator, compressor, 2 Pickup trucks, forklift and portapotty.



Robert Kobal  
Senior TE



Robert  
Kobal/HQ/Caltrans/CAGov  
02/11/2013 02:46 PM

To Bill Casey/D04/Caltrans/CAGov@DOT, Bill  
Zanetich/D04/Caltrans/CAGov@DOT, Clive  
Endress/D04/Caltrans/CAGov@DOT, Dave  
cc  
bcc

Subject Re: SFOBB postmile/pier markings

(NEXT WEEK)

The meeting to discuss bridge markings is cancelled

A discussion was had about markings on the bridge for piers, hinges, bridge name/number, and post miles. Participating were Bill Casey, Tony Anziano, Ken Terpstra, Steve Hulsebus, Clive Endress, and Rob Kobal. The following is a result of the discussion.

1. Markings for the piers and hinges will be stenciled on the top surface of the barrier rail at each pier and hinge location on both sides of the roadway, 2.5 inch high letters.
2. Markings for post miles will stenciled on the vertical face of the right hand barrier rail every 1/10 of a mile, 2.5 inch high letters- letter height to be further discussed with CHP. Additionally, the post mile will be stenciled on the south side of the south barrier rail so that it can be read from the bike path.
3. Markings for piers at water/ground level will be stenciled on the pier columns, letter height on the water to be discussed with US Coast Guard but probably 10" letters, 2.5 inch letters on land.
4. Bridge name, number and "Year constructed - 2013" to be put on a standard sign to be placed only at the abutment of the bridge, one in each direction.
5. Markings to identify each electrical service platform to be stenciled on surface of the platform, 2.5 inch letters. The SAS service platforms will have to have some sort of sign.

Please let me know if there are any comments or questions.

