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STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

File: 46.

Page 1 of 2

Assistant Resident Engineer

SFOBB East-Span
Seismic Retrofit
Project (SAS)

Report

Robert Kobal

Week of 2013-2-11

SAS Bridge Travelers/Skyway cleanup

Mon 2013-2-11

Attended general staff meeting.

Attended ABF/CT senior staff meeting.

Attended Champions meeting.

Worked on bridge markings.

Received direction from Bill Casey that portions of the traveler elevating platform actuators are to be painted. Per previous discussion with Clive Endress, the bridge architect, the area to be painted is the area visible from below and is not intended to include parts that would result in maintenance or operational problems in the actuator. I drafted CCO 299, incorporating comments from Clive and Chris Bausone and others. I sent the draft to the CCO group to issue, with the following information. To be most efficient, this work should be performed as soon as possible. The traveler decking will slightly impair access to the area to be painted. Chris says the traveler decking operation to start as soon as the CCO 272 estimate component is approved (should be very soon), and the painting is best performed before the travelers are lifted into place, which could start happening as early as next month when the decking is complete.

I made arrangements to get Moffat Nichol to look at the skyway bikepath hinge joint E area. The cover plate area was constructed with details that will make it very difficult to construct a smooth transition in the bikepath surface (polyester concrete surface of the OTD side of the joint is to be constructed by the OTD2 Contract. During the OTD2 contract preparation and advertisement I tried to get Design to complete a design fix, but was told to wait and deal with the issue in construction as a CCO. I have discussed the matter several times with Gary Lai, the OTD2 Structure Representative, over the past year. As nothing has been done about the matter to date, I discussed the matter again and Gary asked for my help in getting the Design JV to design a fix.

Tue 2013-2-12

Attended corridor coordination meeting

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

Attended YBI ramps Project Management meeting.

Worked on bikepath Hinge E deck joint, CCO 299, and bridge markings.

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Wed 2013-2-13

Worked on CCO 299 for actuator painting. Design has refused to concur with the CCO because they believe that as a moving part it should be painted yellow and will affect the serviceability of the existing epoxy paint. For the record, the existing coating will be minimally cleaned to provide adhesion. The white paint is to be considered aesthetic only. Also, it is noted that the elevating platform goes through roughly the same range of motion, moves at the same very slow speed, and has more pinch points, yet it is painted white.

Worked on traveler documentation with Barb McDowell, and Submittal 2808R0.

Thur 2013-2-14

Attended Safety meeting.

Prepared for the Traveler meeting, but canceled it due to work in the field

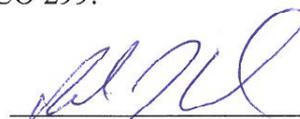
I observed installation of the traveler trolley trains of the SAS EB north rail and SAS-WB south rail. The contractor used a crane on the OBG deck to lift the rail section with the trolleys on it from a barge below. Each rail was on a frame that cantilevered under the OBG, where workers, standing on the temporary truss, bolted the rail into place.

Attended a meeting with Tony Anziano, Steve Hulsebus, Terpstra, BJ Crippen (CHP), Brad McCray (BCDC) and others where Bikepath operations were discussed. Steve will be preparing plans for signage and closure locations during construction. We discussed that the public will be allowed access up to a reasonable point near hinge A, reasoning; (1) there is no plan to remove the existing benches at the belvedere, and as such the belvedere is no wider for turning around than the rest of the bikepath and (2) ABF is not currently planning to install the hinge A cover plate before Seismic Safety Opening to traffic, and so pedestrians cannot go further safely. The hours of closure during construction are to be ½ hour before sunrise to ½ hour after sunset. A fence to stop pedestrians is planned near Hinge A.

Friday 2013-2-15

Attended OBG staff meeting.

Worked on traveler access ladders, monthly pay estimate, and CCO 299.



Robert Kobal
Senior TE