

04-0120F4
04-SF, ALA-80-
12.2/14.3, 0.0/2.7

Assistant Resident Engineer

SFOBB East-Span
Seismic Retrofit
Project (SAS)

Report

Robert Kobal

Week of 2013-5-6

SAS Bridge Travelers/Skyway cleanup

Mon 2013-5-6

I worked on the bridge air system to get air available for testing and observing traveler preparation.

I directed ABF to furnish ladders and safety equipment to replace the ladders removed from the skyway travelers (CCO 178).

I passed on information for manhole security system to the YBITS1 and OTD contracts.

ABF prepared the E2/E3 Bikepath traveler for testing, hooking up air lines and lubricating the motors. ABF has switched the air supply to the proper 4" diameter air line.

B. Larson	IWF	8 hrs +2hrs OT
J. Bradhurst	IW	8 hrs +2hrs OT
C. Bausone	Engineer	8 hrs +2hrs OT
A. Singh	Engineer	4 hrs
M. Macias	Westmont Rep	8 hrs

Also present were CT maintenance representatives, Mike Gulli, Ed Orillia, and Brandon ?

ABF erected the SAS –EB traveler onto the bridge.

Tue 2013-5-7

ABF tested the E2/E3 Bikepath traveler. The traveler air system was pressure checked and operationally tested. Then the traveler was operated for a short section of the skyway rail, however he existing bridge air and water pipes slope down relative to the rail and conflict with the north traveler motors and testing had to stop. It appears that if the motors are rotated 180 degrees on the rail to face the motor housing and lubricators inboard, there will be sufficient space for the motors to operate. I tried to access the West Skyway traveler to check the East end of the E2/E3 traveler rails to verify the clearance at what appears to be the worst point, but there was insufficient air pressure to move the traveler.

Also, one of the rail joints is not even, causing the traveler motor drop stops to catch on the rail. Testing started late morning and stopped early afternoon, the contractor moved over to the E2/E3 traveler to begin air line hookups there.

B. Larson	IWF	8 hrs +2hrs OT
J. Bradhurst	IW	8 hrs +2hrs OT
C. Bausone	Engineer	8 hrs +2hrs OT
A. Singh	Engineer	4 hrs
M. Macias	Westmont Rep	8 hrs

Also present were CT maintenance representatives, Mike Gulli, Ed Orillia, Brandon ?, Antoine Harrison.

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ABF erected the SAS –WB traveler onto the bridge.

Wed 2013-5-8

I obtained the spare air supply hose for the west Skyway traveler and verified the clearance for the E2/E3 Bikepath traveler motor. I also observed that the north traveler rails for both the West Skyway Bikepath traveler and the E2/E3 Bikepath traveler do not have trolley stops (the south rail is continuous for both travelers).

ABF began hooking up the airlines and preparing the SAS –EB traveler.

B. Larson	IWF	8 hrs
J. Bradhurst	IW	8 hrs
C. Bausone	Engineer	8 hrs
M. Macias	Westmont Rep	8 hrs
A. Singh	Engineer	hrs

Thur 2013-5-9

Attended Safety meeting.

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

I worked on bridge air supply for use by the travelers.

I set up cco 322 and directed ABF to rotate the E2/E3 Bikepath traveler motors to clear the obstruction and to fabricate additional trolley stops as well as some spares.

ABF continued hooking up the airlines and preparing the SAS –EB traveler.

B. Larson	IWF	8 hrs
J. Bradhurst	IW	8 hrs
C. Bausone	Engineer	8 hrs
M. Macias	Westmont Rep	8 hrs
A. Singh	Engineer	hrs

Friday 2013-5-10

I conducted tour of the Skyway for the CHP homeland security training class.

I worked on bridge air supply for use by the travelers. Since the air supply will be on full time for the new East span, I made arrangements for the compressor auto start program to be adjusted to ABF work hours, including Saturdays.

ABF furnished the ladders and equipment for skyway traveler access.

ABF continued hooking up the airlines and preparing the SAS –WB traveler.

B. Larson	IWF	8 hrs
J. Bradhurst	IW	8 hrs
C. Bausone	Engineer	8 hrs
M. Macias	Westmont Rep	8 hrs
A. Singh	Engineer	hrs

Saturday 2013-5-11

I was informed that ABF would continue working on the travelers today. I went to the YBI substation to meet Bill O'Sullivan from ABF to turn the air supply on. Bill said that he would turn the air system off.



Robert Kobal
Senior TE