

04-0120F4
04-SF, ALA-80-
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 2012-03-26

SAS Bridge Travelers/Skyway cleanup

Mon 2012-03-26

Attended general staff meeting.

Reviewed options for revised coating work on skyway bikepath handrail divider panels with Bill Casey, Rich Foley, Nicolai Hvass, Nina Choy, and Darryl Schram as a result of problems with the surface preparation observed previously. Rich is doing some risk analysis for us to ensure we are doing the best thing for rework. Further discussion is needed.

Attended ABF/CT senior staff meeting.

Attended Champions meeting.

Discussed bridge security camera planning with Saeed Shahmirzai.

Worked on CCO 232S1 and submittal 2649.

Tue 2012-03-27

Reviewed and responded to RFI 2770.

Discussed Traveler testing and loading with John Otter.

Reviewed options for revised coating work on skyway handrail divider panels with Mark MacDonald, Bill Casey, Rich Foley, Nicolai Hvass, Nina Choy, and Darryl Schram. The consensus is that we should proceed with the blast and re-galvanize option (option 1) as it gives the best long term corrosion protection and appears to be equal cost wise with the other options.

Discussed CCO 183S1 cost estimate with Jake VanEncklevort, and passed the comments on to ABF for response.

Westmont has expressed concerns that the traveler testing platform balcony will conflict with the testing frame columns. Per plan, the balcony should clear in the tipped up position and I communicated this to Chris Bausone and Ida Goldenberg.

Wed 2012-03-28

Attended SAS senior staff meeting.

Discussed SAS traveler painting with Bill Casey. He expressed concerns that OSHA and Cal-OSHA prohibit painting of plywood. Also, painting over the yellow epoxy coated actuators may void the warrantee and also may violate OSHA requirements for moving parts to be painted a safety color. He

stated that we should paint these parts, that travelers are not scaffolds and therefore the referenced OSHA code does not apply. He asked me to investigate further. I talked with Ken Brown, who said he would get back to me.

Reviewed Submittal 2642 for misc parts on the traveler. The tool box to be located on the traveler is green, in light of direction to have all things on the traveler painted, this should also be painted white. I discussed this with Balan and Darryl, CCO 242 was assigned for extra painting. I finalized the direction to Mark MacDonald to proceed with the blast and re-galvanize option on the Skyway bikepath handrail.

Nicolai informed me that a METS inspector from the SFOBB project is not currently assigned to Westmont. Previously Sherri Brannon was assigned near full time to the shop. She was transferred to another location and I was told that a new inspector would be assigned. Now there is no such assignment. Given that the work at Westmont is not complete with most of the air systems to be installed and some potential future painting, I requested to Nicolai and Nina Choi that METS maintain a presence at Westmont.

Worked on revised coating work on skyway handrail divider panels issue and requested a cco number (CCO 246).

Reviewed extra work bills for work done on the traveler testing plan by Chris Bausone. This work is all extra work to be included in CCO 24S1 per previous direction from Bill Casey. The bills are for Chris' time over the past year, but he provided an explanation and it is consistent with the time I spent working on the issue as well. Bills attached.

Thur 2012-03-29

Attended Safety meeting.

Prepared for and lead the Traveler meeting- see meeting notes. Among other things, the price for 183S1 was finalized and we discussed the traveler test plan. Testing is officially to start April 16.

Nicolai Hvass went to Westmont today and tomorrow, he called to report that the traveler was attached to the trolley trains with chainfalls and they were getting ready to raise it.

Issued direction to ABF for revised coating work on skyway handrail divider panels (CCO 246).

Friday 2012-03-30

Discussed the list of people coming to Westmont for the testing with Bill Casey, James Duxbury and Mark MacDonald. There are a lot of people and the Contractor appears to have concerns about the number and insurance liability.

Worked on CCO 183S1 and traveler testing.

Worked on Pier 7 security cameras.



Robert Kobal
Senior TE



EXTRA WORK ORDER

DESCRIPTION OF WORK PERFORMED:

DEVELOPMENT AND SUBMITTAL OF TESTING PROCEDURES FOR TRAVELER TOLLER TRAINS (ABF-RF1-2322)

REFERENCE:

OWNER: State of California, Department of Transportation
Contract No. 04-120F4
San Francisco-Oakland Bay Bridge - SAS Bridge Project

JOB #:
NAME:
CCO#: 2451
DATE:

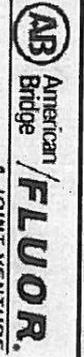
11418

LABOR CLASSIFICATION	RATE MOD. DESCRIPTION	HOURS			EQUIPMENT NUMBER	EQUIPMENT DESCRIPTION	REGULAR HRS	R/W DELAY	OT HRS
		ST	OT	DT					
BAUSONE, CHRIS	PROJ. ENG.	32							
MATERIALS & OTHER CHARGES									
	DESCRIPTION	QUANTITY	UNIT OF MEASURE						
TOTAL HOURS:									

OWNER REPRESENTATIVE:
SIGNATURE: *[Signature]*
DATE: 5/18/12
PRINTED NAME: RESCOT KESAL

PREPARED BY:
SIGNATURE: *[Signature]*
DATE: 3/27/12
PRINTED NAME: CHRIS BAUSONE

APPROVED BY:
SIGNATURE: *[Signature]*
DATE: 28 MAR 12
PRINTED NAME: MARK MAC DUNN



EXTRA WORK ORDER

DESCRIPTION OF WORK PERFORMED:

DEVELOPMENT AND SUBMITTAL OF SHOP TESTING PROCEDURES FOR SAS-EB AND E2/E3-EB TRAVELERS (ABF-SUB-2648)

REFERENCE:

ABF LABOR

ABF EQUIPMENT

LABOR CLASSIFICATION	RATE MOD. DESCRIPTION	HOURS			EQUIPMENT NUMBER	EQUIPMENT DESCRIPTION	REGULAR HRS	RW DELAY	OT HRS
		ST	OT	DT					
BAUSONE, CHRIS	PROT. ENL	48							
MATERIALS & OTHER CHARGES									
DESCRIPTION									
							QUANTITY	UNIT OF MEASURE	
TOTAL HOURS:									

OWNER REPRESENTATIVE:

SIGNATURE *[Signature]* DATE 3/28/12

PRINTED NAME ROBERT KERR

PREPARED BY:

SIGNATURE *[Signature]* DATE 3/27/12

PRINTED NAME CHRIS BAUSONE

APPROVED BY:

SIGNATURE *[Signature]* DATE 28-MAR-12

PRINTED NAME MARK MAC DONALD

OWNER: State of California, Department of Transportation

Contract No. 04-120F4

San Francisco-Oakland Bay Bridge - SAS Bridge Project

WORK ORDERED BY:

JOB #:

NAME:

CCO#: 2451

DATE:

11419



EXTRA WORK ORDER

DESCRIPTION OF WORK PERFORMED:

OWNER: State of California, Department of Transportation
 Contract No. 04-120F4
 San Francisco-Oakland Bay Bridge - SAS Bridge Project

JOB #:
 NAME:
 CCO#: 2451
 DATE:

11620

REFERENCE: DEVELOPMENT AND SUBMITTAL OF SHOP TEST LOADINGS
 PLAN, DIAGRAM, CALCULATIONS FOR SAS-EB TRAVELER
 (ABF-SUB-2649)

LABOR CLASSIFICATION	RATE MOD. DESCRIPTION	HOURS			EQUIPMENT NUMBER	EQUIPMENT DESCRIPTION	REGULAR HRS	R/W DELAY	OT HRS
		ST	OT	DT					
BAUSDONE, CHRIS	PROT. ENL.	21							
MATERIALS & OTHER CHARGES									
DESCRIPTION									
							QUANTITY	UNIT OF MEASURE	
TOTAL HOURS:									

OWNER REPRESENTATIVE:
 SIGNATURE: *[Signature]*
 DATE: 3/28/12
 PRINTED NAME: ROBERT WEGAN

PREPARED BY:
 SIGNATURE: *[Signature]*
 DATE: 3/27/12
 PRINTED NAME: CHRIS BAUSDONE

APPROVED BY:
 SIGNATURE: *[Signature]*
 DATE: 28 MAR 12
 PRINTED NAME: MAEL MAC DONAGH

TRAV. TEST PROCEDURES

~~TRAV~~ TROLLEY TRAINS TESTING
NOV - DEC 2010

DRAFT REVISION DATES

11/4/10 , 11/30/10 , 12/3/10 , 12/20/10

FINAL
SUBMITTED

RFI-2322

ASSUME 8 HRS PER REV. \Rightarrow 32 HRS

MAIN TRAV.

DRAFT REVISION DATES

11/4/10 , 2/28/12 , 3/2/12 , 3/20/12

3/21/12 , 3/22/12

FINAL
SUBMITTED

(SUB-2648)

ASSUME 8 HRS PER REV \Rightarrow 48 HRS

✱ STOP TEST SAS-LOADING

<u>DATES</u>	HRS	
3/14	3 HRS	} 21 HRS
3/15	4 HRS	
3/23	5 HRS	
3/25	4 HRS	

SUB-2649