STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

ASSISTANT RESIDENT ENGINEER'S DAILY REPORT

CEM 4601 (REV 4/1999) CT# 7541-3504-6

CCO 106, EWB 0050 - Paid

JOB STAMP

04-0120F4

04-SF-80-13.2/13.9

SFOBB-SAS

Report No. 91

Date 12/8/09

S M (T) W T F S Circle Day

Shift Hours Start 0700 Stop 1530

ASSISTANT RESIDENT ENGINEER'S DAILY REPORT CCO 106 Skyway Lowering

Location & Description of Operation After yesterday's lowering of the WB Skyway to PGL, ABF's ironworkers tack weld the shims, add timber to the shear keys (against box), and remove the hydraulics for the rams. They then move to the EB Skyway. At the EB Skyway, they remove the timber & cut the keeper angles at the shear keys, and they setup the hydraulics for the jacks. The EB Skyway is lowered @ 1300. The rams are extended,

HOURS - ITEM NO. CCO 106 - Lowering

WEATHER Clear

EQUIPMENT AND / OR LABOR:

EQPT. NO.	NO. PERSONS	DESCRIPTION (Of Equipment or Labor)	CCO 106 - Lowering	IDLE OR DOWN	REMARKS (Reason for Idleness or other remarks)
	3	Ironworkers	8		Aaron Kent, Ethan Kent, Barry Rothman
002201		Weld Machine	3	5	Miller Big Blue 500D
no ID, 4756		F250 Pickups	8		lic. 7H38931, lic. 7R33592

4" of Shims are removed, and the bridge is lowered until it sits on the shims. The hydraulic pumps are the two Enerpac pumps that are State Furnished left over from IGFM skyway work. The EB Skyway sits on all 4 shim stacks without gaps. Note, that per CT direction survey and recording jacking force is not required - surveyors not present and no gauges in jack hydraulics. After lowering is complete, they tack weld the shims, add timber to the shear keys (against box), and remove the hydraulics for the rams. Conversation with Dave Adams, surveyor superintendent: verify control points Wednesday/Thursday and then final survey Sunday night with shift start @ 7pm.

PRINT NAME Bob Brignano

SIGNATURE Bob Brignano

TITLE TE

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American Bridge / FLUOR
A JOINT VENTURE

EXTRA WORK ORDER

OWNER: State of California, Department of Transportation
Contract No. 04-0120F4
San Francisco-Oakland Bay Bridge - SAS Bridge Project
WORK ORDERED BY: CALTRANS

10009
CCO#: 106
DATE: 12/8/09

DESCRIPTION OF WORK PERFORMED:

Lower eastbound Skyway structure. Reinstall westbound shear blocking.

REFERENCE:

ABF LABOR

NAME/LABOR CLASSIFICATION	RATE MOD. DESCRIPTION	HOURS ST	HOURS OT	HOURS DT
A. Kent	IWSF	8		
B. Rothman	IWSJ	8		
E. Kent	IWSA	8		
TOTAL HOURS:				

ABF EQUIPMENT

EQUIPMENT DESCRIPTION	OP HRS	STBY HRS	OT OP HRS
F-150 Truck	3	5	
Small Welder -002201	3	5	
Supt. Truck -F-250	2		

MATERIALS & OTHER CHARGES

DESCRIPTION	QUANTITY	UNIT OF MEASURE

OWNER REPRESENTATIVE:

Bob Brignano — 12/9/09
SIGNATURE — DATE

Bob Brignano
PRINTED NAME

PREPARED BY:

[signature] — 12/9/09
SIGNATURE — DATE

Katherine Quillin
PRINTED NAME

PINK COPY - OWNER