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. 90

Date 12/7/09

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: Two loads of k-rail are needed at the WB Skyway to complete the counterweight. While waiting, ABF's ironworkers setup the hydraulics for the lowering operation at the WB Skyway. The k-rail was supposed to be delivered in the morning but does not arrive until around noon, so ABF's ironworkers and operator spend time idle waiting for the deliveries. At 1130, the first k-rail delivery arrives and the second truck is scheduled for 1 hour later. The setting of the k-rail to complete the counterweight is completed at 1400. After the counterweight setting operation is complete, the WB Skyway can be lowered to PGL. The rams are extended, 4" of shims are removed, and the bridge is lowered until it sits on the shims - 1420 to 1430. The Hydraulic pumps are the two Enerpac pumps that are State Furnished left over from KFM Skyway work. The WB Skyway sits on all 4 shim stacks without gaps. After the lowering operation is completed, ABF's ironworkers cleanup and go back to Pier 7. Note, that per CT direction, survey and recording jacking force is not required - surveyors not present and no gauges in jack hydraulics.

HOURS - ITEM NO. | WEATHER: Clear

EQUIPMENT AND / OR LABOR:

EQPT. NO.	NO. PERSONS	DESCRIPTION (Of Equipment or Labor)	CCO 106-Counterweight	CCO 106-Lowering	IDLE OR DOWN	REMARKS (Reason for Idleness or other remarks)
	3	Ironworkers	4	4		Aaron Kent, Ethan Kent, Barry Rothman
	1	Operator	8			Timothy Back
002307		Forklift	4		4	CAT TH560B
002242		Weld Machine	2		6	Miller Weld Machine - Trailblazer 302
no id, 4756		F250 Pickups	8			lic. 7H38931, lic. 7R33592

PRINT NAME	SIGNATURE	TITLE
Bob Brignano	Bob Brignano	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

1001A
CCO#: 106
DATE: 12/7/09

DESCRIPTION OF WORK PERFORMED:

Offload 2 trucks K-rail westbound Skyway. Lower Westbound Skyway structure.

REFERENCE:

ABF LABOR

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

ABF EQUIPMENT

EQUIPMENT DESCRIPTION	OP HRS	STBY HRS	OT OP HRS
F-150 Truck	3	5	
Gradall Forklift - 002307	4	4	
Supt. Truck - F-250	1		
Small Welder - 002242	2	6	

MATERIALS & OTHER CHARGES

DESCRIPTION	QUANTITY	UNIT OF MEASURE

OWNER REPRESENTATIVE:

Bob Brigham — SIGNATURE — 12/7/09 DATE

Bob Brigham — PRINTED NAME

PREPARED BY:

[signature] — SIGNATURE — 12/7/09 DATE

Katherine Quillin — PRINTED NAME

PINK COPY - OWNER