

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

Report

SFOBB East-Span
Seismic Retrofit
Project (SAS)

Robert Kobal

Week of 2013-4-8

SAS Bridge Travelers/Skyway cleanup

Mon 2013-4-8

Attended general staff meeting.

Attended ABF/CT senior staff meeting.

Attended Champions meeting.

Met with Allan Lee and Brian Hight who manage and operate one of the Caltrans snooper trucks, Chris Bausone, and Marcos McManus to discuss the details of checking existing dimensions for the traveler rail mounts for the E2/E3 traveler skyway rails. Some discrepancies were noted between the shop drawings, a previous investigation of the rail mounts, and the fabricated parts to be installed. Chris and ABF surveyors will be using the snooper to access both the rails for the Westbound structure and the north side rail for the Eastbound structure (eastbound south rail cannot be reached because the snooper cannot reach around the bikepath). The field checking is being performed ahead of the new rail installation per CCO 24 to minimize delay to the operation due to modifications needed to the rail mounts. The snooper investigation work is extra work at force account contemplated by CCO 24S0. It was too windy today to operate safely, this work will continue Tuesday and Wednesday.

Discussed with Chris and Bob Brignano a production lot of bolts that have been rejected by METS. ABF proceeded at their risk to install some of the bolts on traveler rail mounting brackets, among other places, prior to the METS testing on the basis of manufacturer testing and because very few bolts have failed the METS testing so far on this contract. Chris will count up the bolts not installed (the majority) prior to removing them from the jobsite to help make sure that the installed bolts are removed. ABF will remove and replace all suspect bolts from this lot.

Sebastian Mofor and I checked the alignment of the last bikepath handrail divider panels installed,

Tue 2013-4-9

Attended corridor coordination meeting

ABF weighed the travelers today, see attached notes. Chris will submit a formal report.

The snooper truck was used to check dimensions for both skyway traveler rails on the westbound structure today.

Wed 2013-4-10

The snooper truck was used to check dimensions for the north skyway traveler rails on the eastbound structure today.

Attended the Pre-SSO construction items status meeting.

I checked Skyway bikepath handrail alignment. ABF workers were installing loctite on the anchor bolt threads.

ABF erected the E2/E3 Bikepath traveler onto the bridge today.

Thur 2013-4-11

Attended Safety meeting.

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

I checked Skyway bikepath handrail alignment.

Friday 2013-4-12

Attended OBG staff meeting.

I checked Skyway bikepath handrail alignment.

Worked on monthly pay estimate and submittal 2839R0- Bikepath hinge A cover plate



Robert Kobal
Senior TE

DRAFT READINGS

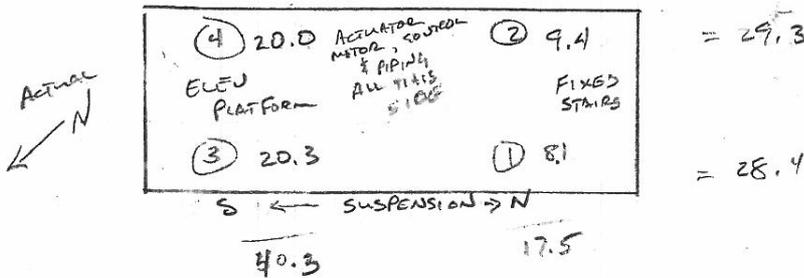
TRAVELER WEIGHTS

4/9/13

ALL FIXED PARTS
ALL WITH DELKING + HARD BOARD

SUNNY & WINDY

SAS - WB

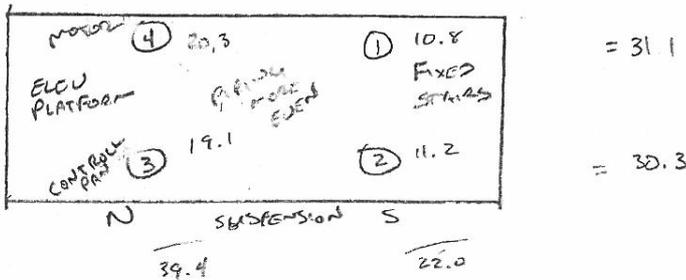


PRELIM READING

1	8100
2	9400
3	20300
4	20000
<hr/>	
	57,800 LBS

TOT LOAD READING 57,800

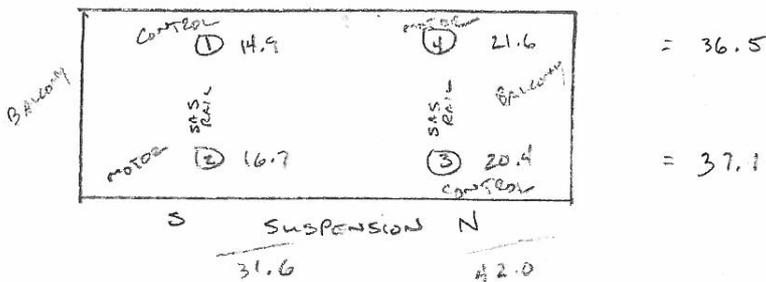
SAS - EB



1	10,800
2	11,200
3	19,100
4	20,300
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	61,400 LBS

TOT LOAD READING 61,400

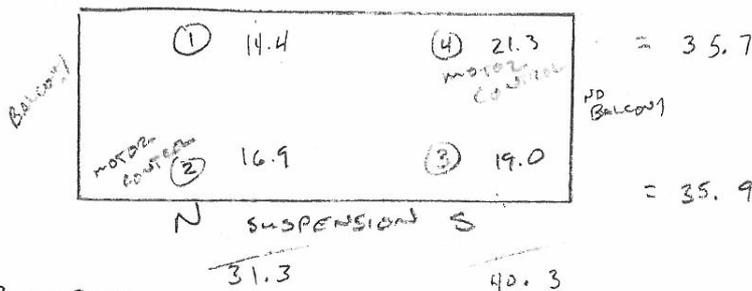
E2/E3 - WB - SAS SUSPENSION



1	14900
2	16700
3	20400
4	21600
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	73600 LBS

TOT LOAD READING 73400

E2/E3 - EB - SAS SUSPENSION

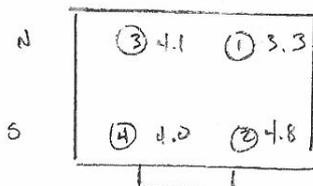


1	14400
2	16900
3	19000
4	21300
<hr/>	
	71600 LBS

TOT LOAD READING 71600

BIKE PATH

SUPPL PLATFORM
#1 1285
#2 1310



1	3300
2	4800
3	4100
4	4000
<hr/>	
	16200

TOT READING 16200 LBS