DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	860S5	1204

REGISTERED ENGINEER - CIVIL

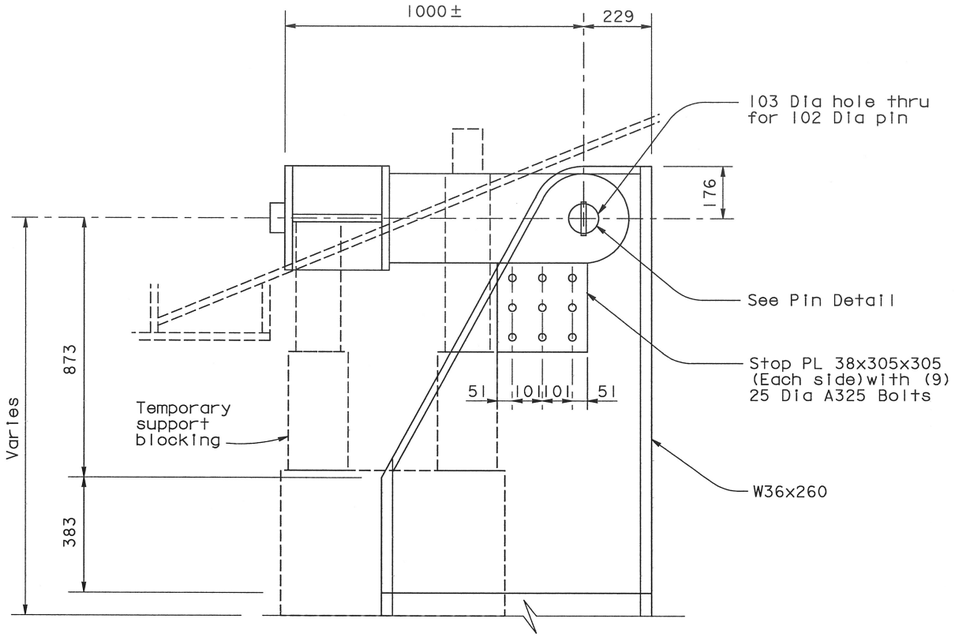
06-19-09
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Brian Maroney
No. 39754
Exp. 12/31/09
CIVIL
STATE OF CALIFORNIA

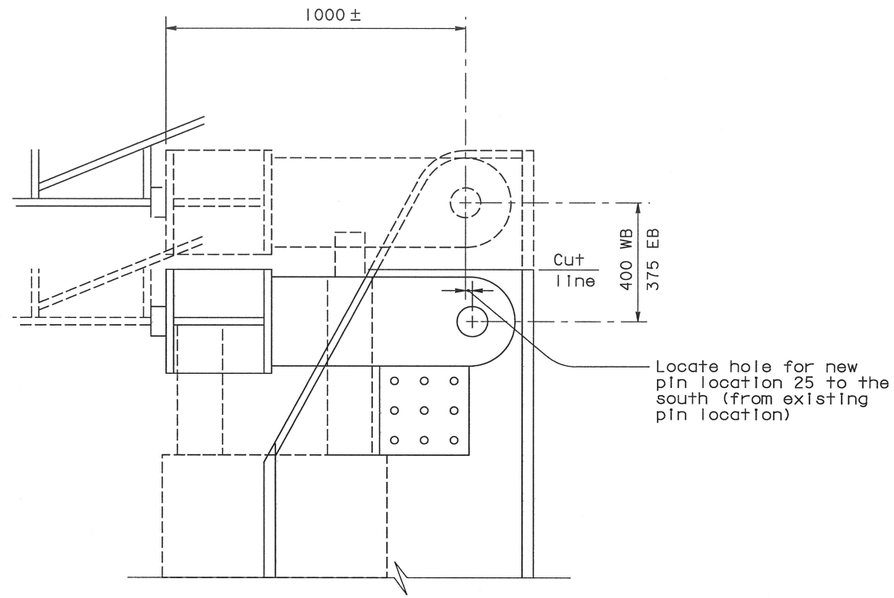
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov



EXISTING



RETROFIT

SHEAR KEY MODIFICATIONS

1:20

RETROFIT EXISTING SHEAR KEY PROCEDURE:

1. The shear key shall be modified immediately prior to lowering.
2. Temporarily support horizontal brace on blocking and remove stop plates.
3. Drill new 103 Dia hole at location shown.
4. Drill new holes for stop plate bolts.
5. Re-install stop plates at new location.
6. Lower horizontal brace to new location and install 102 Dia pin.
7. Cut-off upper section of existing shear key as shown.
8. OBG may now be lowered.

NOTES:

1. All dimensions are approximate and shall be verified in the field.

CONTRACT CHANGE ORDER NO. _____
SHEET ____ OF ____

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
		REVISIONS			
0	06/19/09	SKYWAY OBG LOWERING NEAR HINGE A	JAD	AA	106

R. Valizadeh/V. Toan/Y. L./W. L./F. C.
DESIGN OVERSIGHT
SIGN OFF DATE 06/19/09

	BY	CHECKED
DESIGN	J. Denis	A. Akinsanya
DETAILS	J. Denis	A. Akinsanya
QUANTITIES	J. Duxbury	A. Akinsanya

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

B. Maroney
PROJECT ENGINEER

BRIDGE NO. 34-0006L/R
KILOMETER POST 13.2/13.9

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
SELF-ANCHORED SUSPENSION BRIDGE (SUPERSTRUCTURE & TOWER)
SKYWAY OBG LOWERING NEAR HINGE A NO. 5

Rev. Date: 5-18-98

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS 0 10 20 30 40 50 60 70 80 90 100

CU 04
EA 0120F1

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY): 06/19/09

SHEET 443S5 OF

100% PS&E

TIME PLOTTED => 11:00:24
DATE PLOTTED => 19 JUN 2009
USERNAME => alisbansk

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco#106\3-original 06-19-09\dgn\cco106shearA.dgn