DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	545R1	1204

REGISTERED ENGINEER - CIVIL

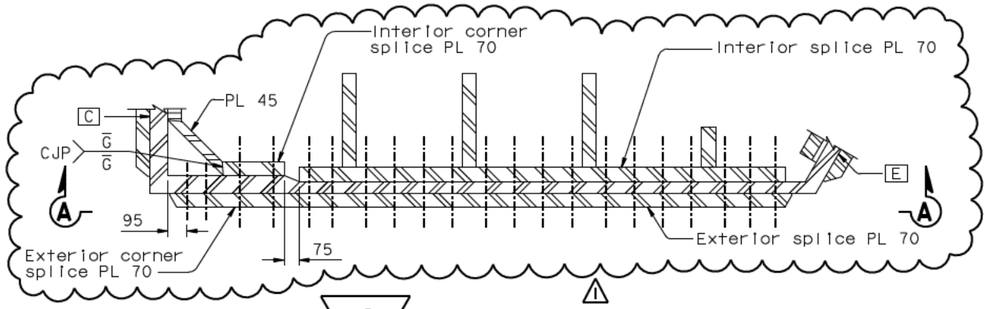
12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Marwan N. Nader No. C 054426 Exp. 12/31/07 CIVIL STATE OF CALIFORNIA

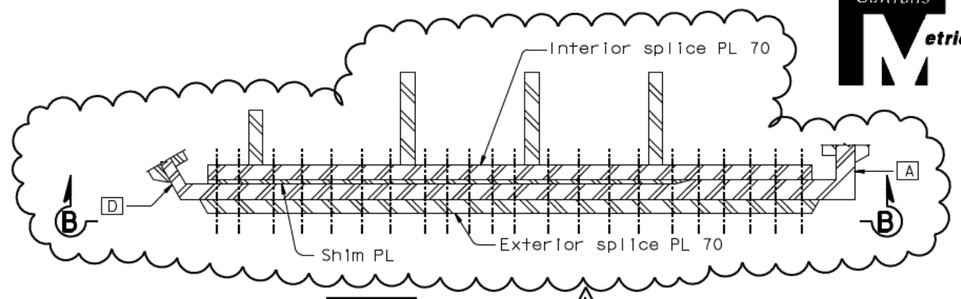
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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

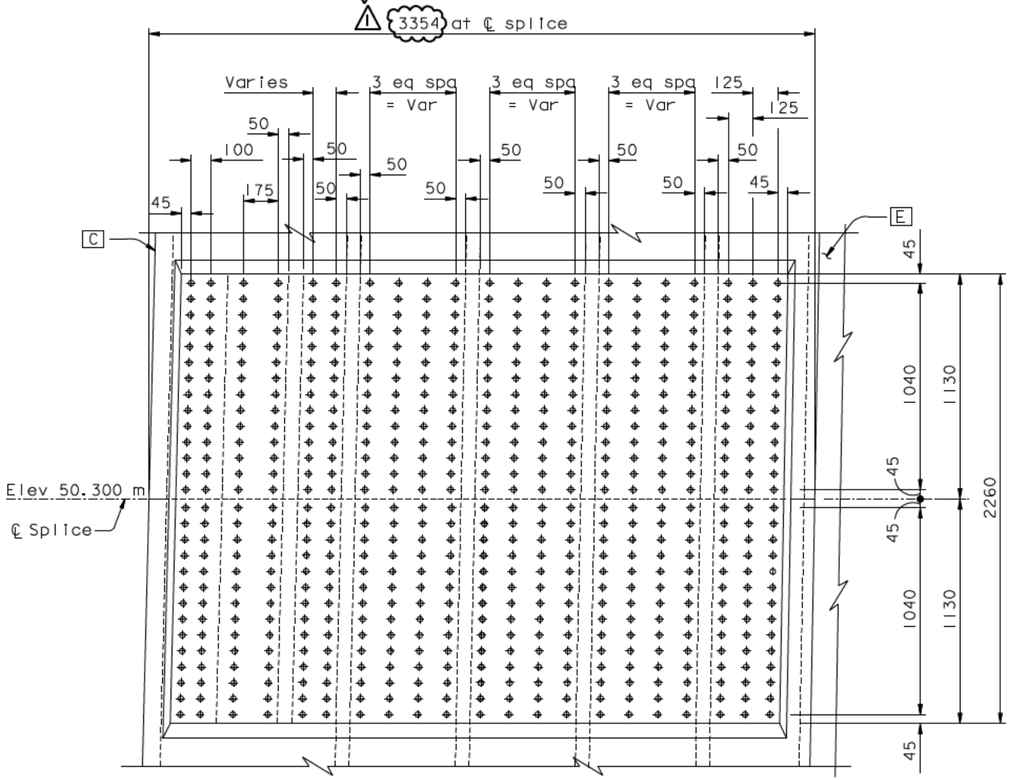
Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov



4 **DETAIL D**
1:15

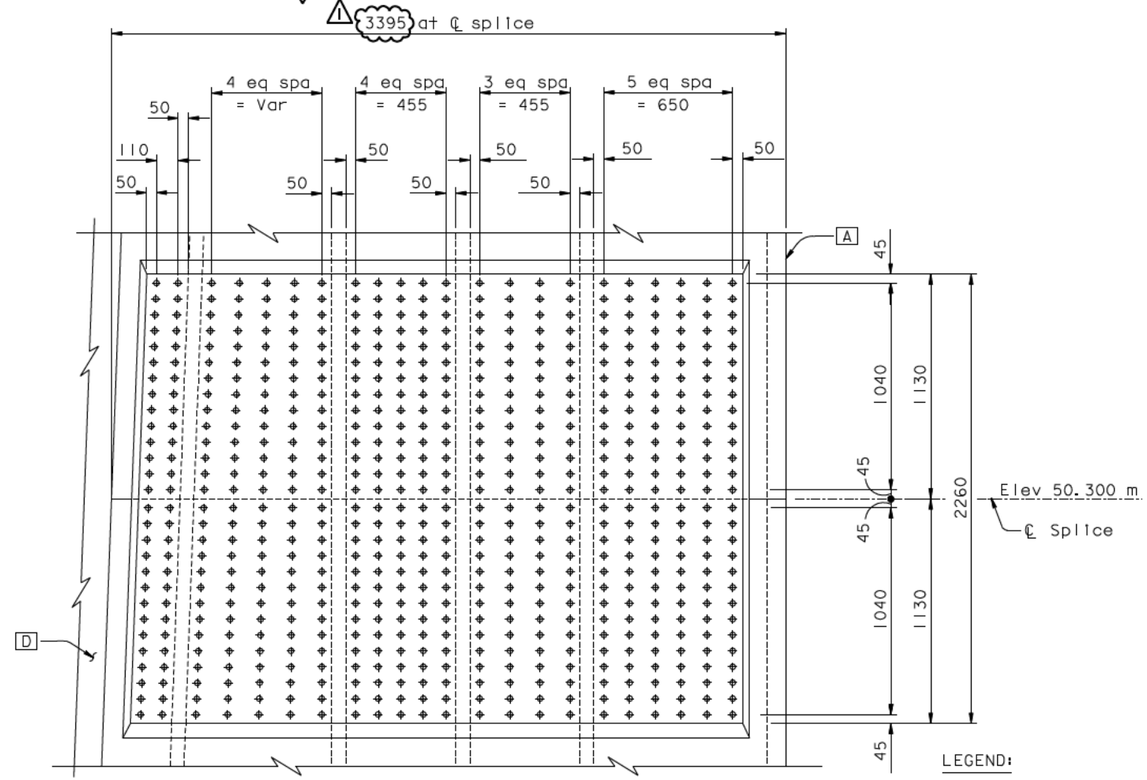


4 **DETAIL E**
1:15



ELEVATION A-A
1:15

TOWER SKIN PLATE D



ELEVATION B-B
1:15

TOWER SKIN PLATE E

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	06/23/06	SPLICE PLATES PER ISM	MN	NV	21

REVISIONS

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

LEGEND:

⌖ M27 A490-X HS Bolts

1 NOTES:

1. The tower splice connections are designed as slip critical connections with class B contact surface (slip coefficient 0.5). The Contractor shall ensure that the flatness requirements at the faying surfaces and the geometry control are met.
2. Elevation view of adjacent skin plate not shown for clarity.

4 **REVISED PER ADDENDUM NO. 4 DATED DECEMBER 9, 2005**

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

100% PS&E

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
SELF-ANCHORED SUSPENSION BRIDGE
(SUPERSTRUCTURE & TOWER)

TOWER SPLICE DETAILS NO. 6

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Roya Valizadeh / Vong P. Ban / Y. Liu
SIGN OFF DATE 06/23/06

	BY	CHECKED
DESIGN	M. Nader	N. Vo
DETAILS	J. Lopez	N. Vo
QUANTITIES	J. Lopez	N. Vo

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

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

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) 08/30/99 05/31/01 04/08/02 07/01/02 12/18/02 11/13/05

SHEET 128R1 OF

FILE -> I:\bb\04-01200\sas\contract plans and cco\cco\cco#21\detsp06.dgn

USERNAME => pfram DATE PLOTTED => 23 APR 2007 TIME PLOTTED => 16:16:20