DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	541S1	1204

REGISTERED ENGINEER - CIVIL

06-23-06

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

To get to the web site, go to: http://www.dot.ca.gov

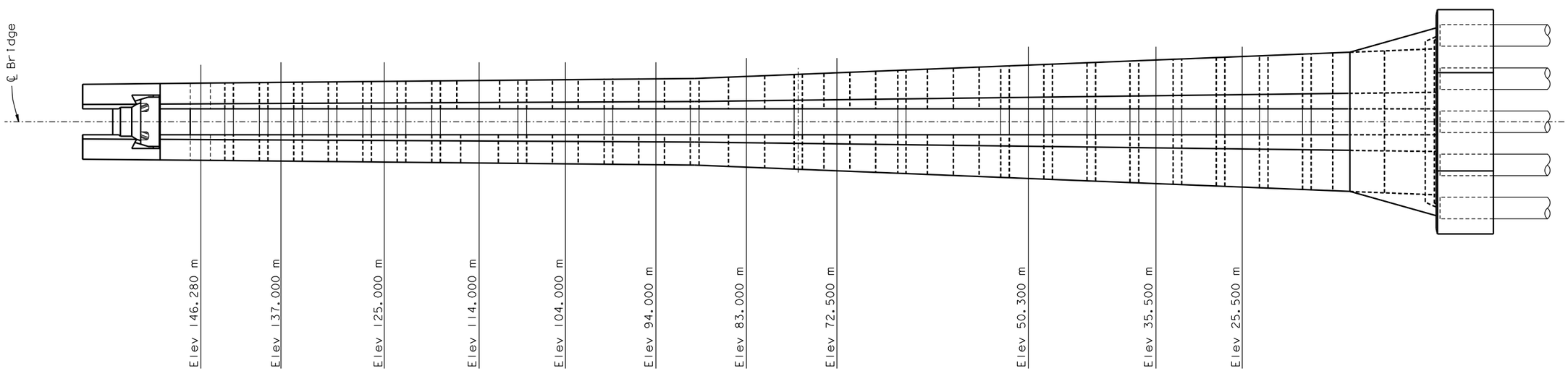
Caltrans Metric

Tower Field Splice Alternatives

℄ Splice Elevation	All Bolted Splice	All Welded Splice
146.280	YES	YES
137.000	NO	YES
125.000	NO	YES
114.000	YES	YES
104.000	NO	YES
94.000	NO	YES
83.000	YES	YES
72.500	NO	YES
50.300	YES	YES
35.500	NO	YES
25.500	NO	YES

NOTES:

1. All tower field splices are optional.
2. For "All Bolted Splice" details, see "Tower Splice Details No.3" thru "Tower Splice Details No.22" sheets.
3. For "All Welded Splice" details, see "Tower Splice Details No.23" sheet. These field welded splices may be located within ±0.25 m of the indicated elevations.
4. For all tower skin plate bolted splices, the bolt heads shall be placed on the outside, UNO.



TOWER FIELD SPLICE LOCATIONS
1:250

SUPPLEMENTAL SHEET

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

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

Rev. Date: 5-18-98

	BY	CHECKED
DESIGN	M. Nader	N. Vo
DETAILS	N. Vo	G. Baker
QUANTITIES	N. Vo	G. Baker

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

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

CU 04
EA 0120F1

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

DISREGARD PRINTS BEARING EARLIER REVISION DATES 06/23/06

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET 124S1 OF

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

TOWER SPLICE DETAILS NO. 2A

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USERNAME => ptom DATE PLOTTED => 23 APR 2007 TIME PLOTTED => 16:11:00