DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	929R1	1204

Caltrans Metric

REGISTERED ENGINEER - CIVIL

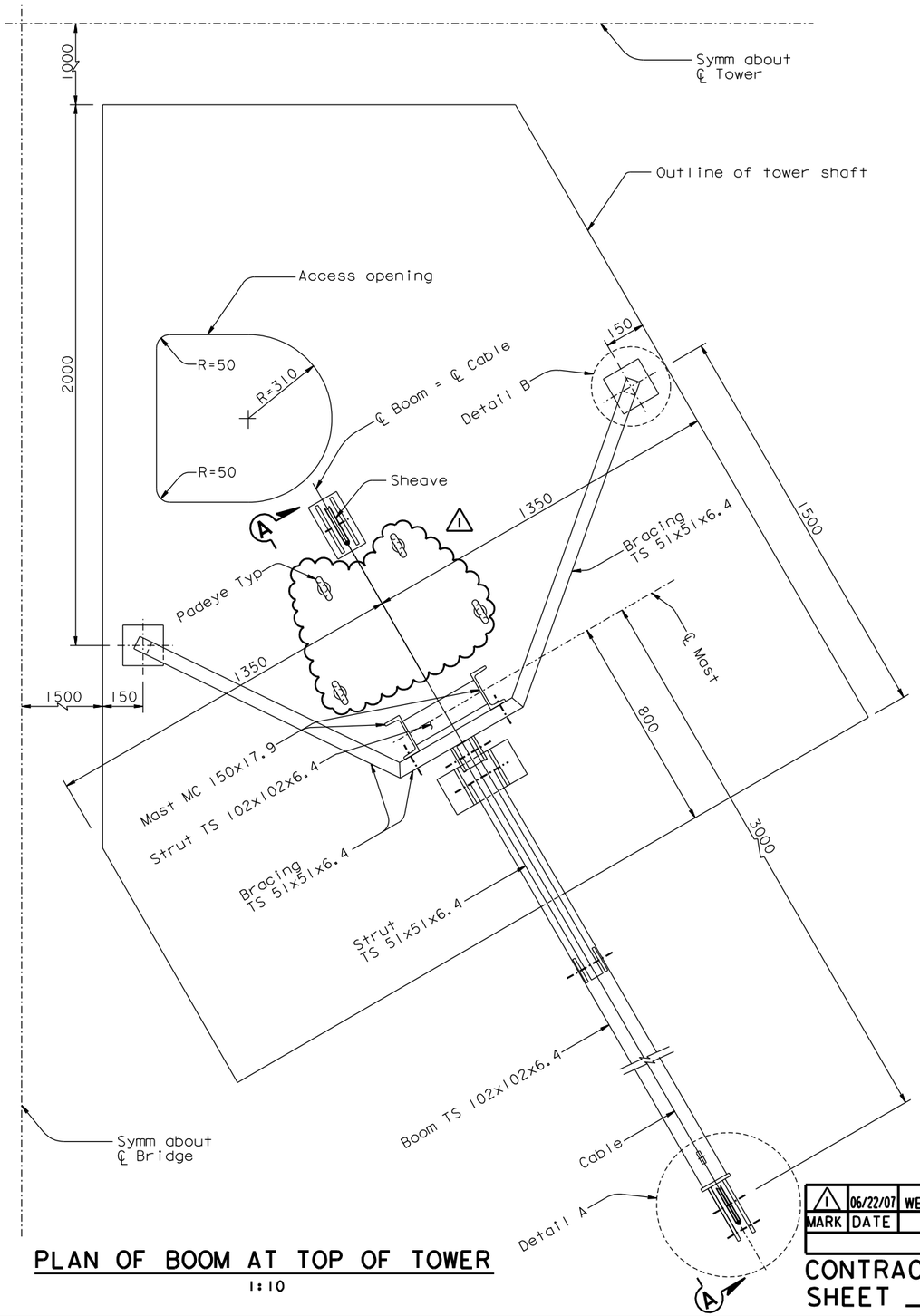
12-6-04
PLANS APPROVAL DATE

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.

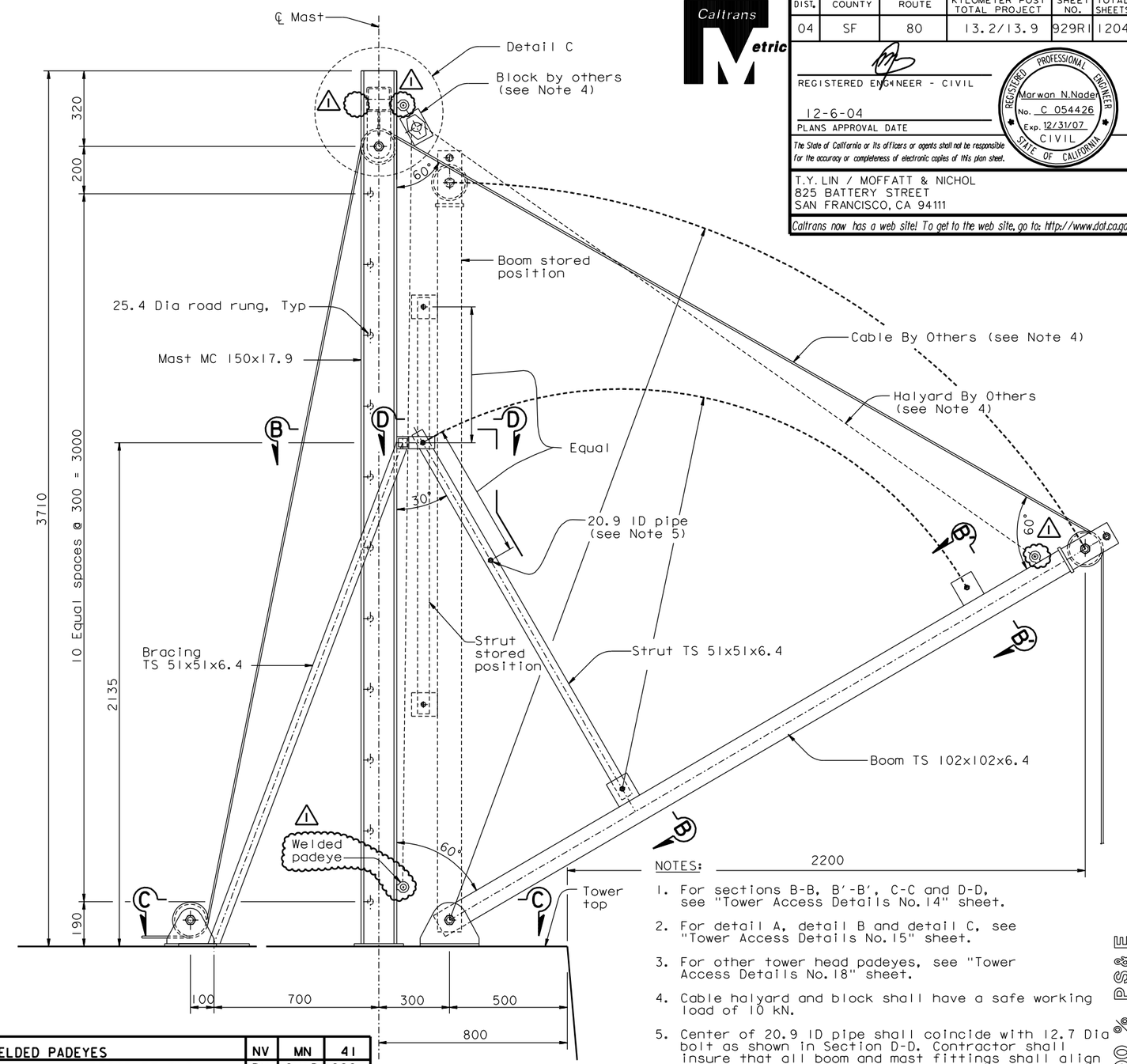
T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

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



PLAN OF BOOM AT TOP OF TOWER

1:10



SECTION A-A

1:10

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

NOTES:

1. For sections B-B, B'-B', C-C and D-D, see "Tower Access Details No. 14" sheet.
2. For detail A, detail B and detail C, see "Tower Access Details No. 15" sheet.
3. For other tower head padeyes, see "Tower Access Details No. 18" sheet.
4. Cable halyard and block shall have a safe working load of 10 kN.
5. Center of 20.9 ID pipe shall coincide with 12.7 Dia bolt as shown in Section D-D. Contractor shall insure that all boom and mast fittings shall align in both stored and extended positions.
6. For Padeye typical detail and design force, see "Girder Access Details No. 10" sheet.

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	06/22/07	WELDED PADEYES	NV	MN	41

REVISIONS

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

100% PS&E

DATE PLOTTED => 29 JUN 2007 TIME PLOTTED => 10:00:38

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

TOWER ACCESS DETAILS NO. 13

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Y. Liu
SIGN OFF DATE 06/22/07

	BY	CHECKED
DESIGN	M. Nader	N. Vo
DETAILS	G. Baker	N. Vo
QUANTITIES	G. Baker	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) 04/08/02 07/01/02 12/19/02

SHEET 512R1 OF

USERNAME => ptom

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\in progress\cco#41\dgn\akacc13b.dgn