DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	777R2	1204

REGISTERED ENGINEER - CIVIL

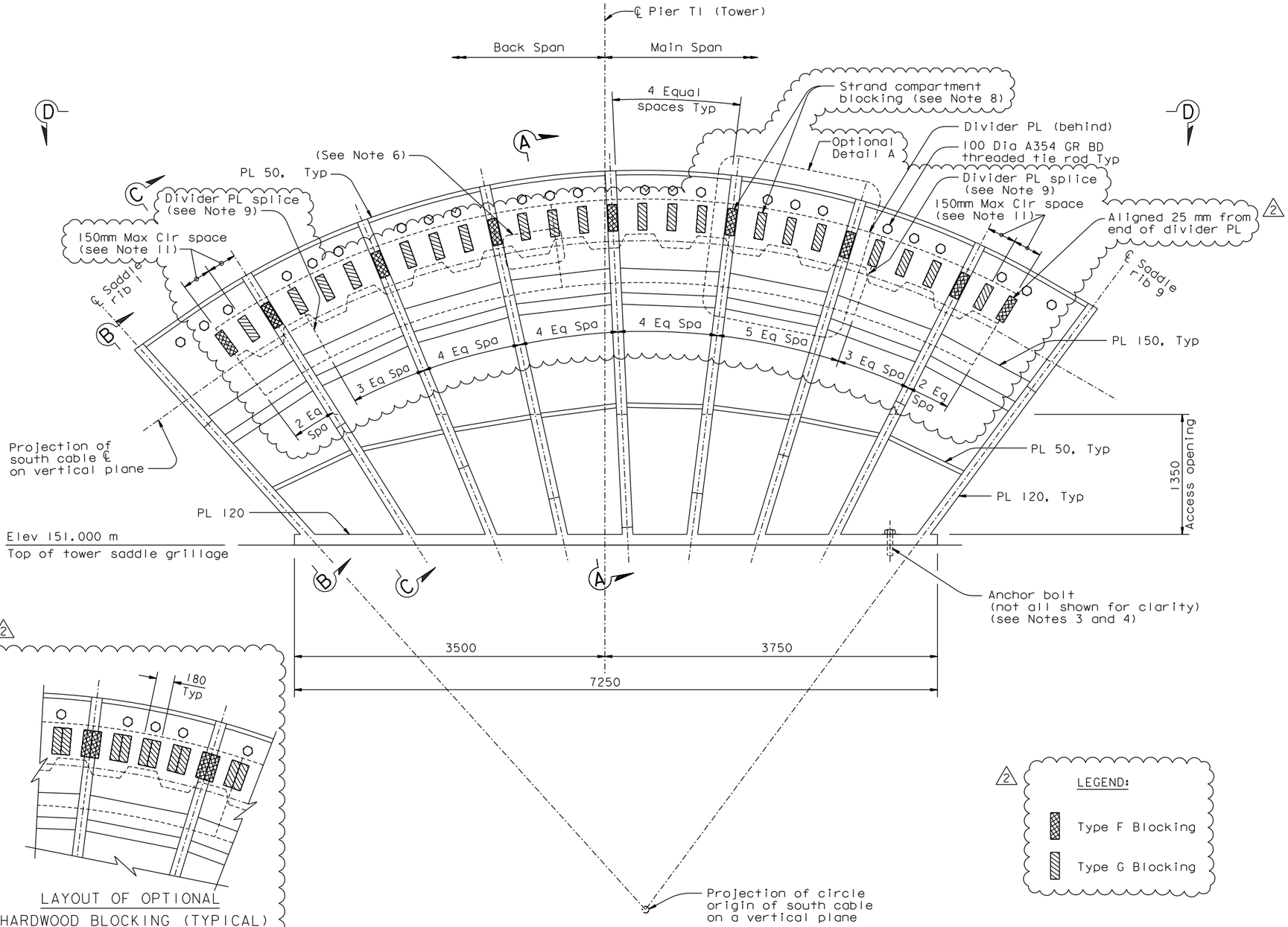
12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Marwan N. Nader No. C 054426 Exp. 12/31/13 CIVIL STATE OF CALIFORNIA

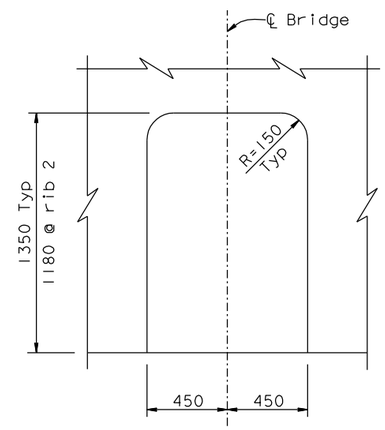
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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



ELEVATION VIEW (Looking North)
1:25



ACCESS OPENING DETAIL (See Note 5)
NTS

LAYOUT OF OPTIONAL HARDWOOD BLOCKING (TYPICAL)

OPTIONAL DETAIL A
1:25

LEGEND:

Type F Blocking

Type G Blocking

1. For Section A-A, Section B-B and Section C-C, see "Tower Saddle Details No.5" sheet.
2. For tower saddle grillage details, see "Tower Saddle Grillage Details" sheets.
3. For anchor bolt layout, see "Tower Saddle Grillage Details No.8" sheet.
4. Anchor bolt hole location shall be cross checked with the tower saddle grillage plates layout before drilling the holes. Bolt edge distance and clearance for tightening shall be verified and submitted for review and approval by the Engineer.
5. Access openings are located at saddle ribs 2 to 8.
6. For detail of divider PL joint, see "West Deviation Saddle Details No.3" sheet.
7. For View D-D, see "Tower Saddle Details No.5B" sheet.
8. Contractor shall fabricate and install new blocking. For layout, see "Tower Saddle Details No.5B" sheet. For blocking details, see "Tower Saddle Details No.6" sheet.
9. The blocking shall be placed such that it straddles the divider plate spacing joint.
10. At the Contractor's option, hardwood blocking may be installed and left in place through load transfer. Hardwood blocking shall be installed in widths of 180 mm, and cut on site to fit tightly at each blocking location. After load transfer, hardwood blocking shall be left in place or replaced as directed by the Engineer.
11. Where clear distance adjacent to G blocking exceeds 150 mm, the Contractor shall install additional 90 mm wide Type G blocking in the space.

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

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Ryan Valizadeh / Vong Toan / Y. Liu
SIGN OFF DATE 05/07/12

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
2	05/07/12	SADDLE BLOCKING	GB	MN	240
1	10/31/08	TOWER HEAD DETAILS	MN	GB	93

REVISIONS

	BY	CHECKED
DESIGN	M. Nader	J. Kuliki
DETAILS	L. Rus	T. McMeans
QUANTITIES	L. Rus	D. Harrison

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

R. Manzanarez
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)

TOWER SADDLE DETAILS NO. 4

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) 01/15/99 08/02/99 05/31/01 04/08/02 07/24/02 12/18/02 09/06/04

SHEET 360R1C OF

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco#240\2-revision 05-07-12\dgn\agtsd04.dgn

USERNAME => crivera DATE PLOTTED => 07 MAY 2012 TIME PLOTTED => 15:34:23

100% PS&E