



DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	598R2	1204

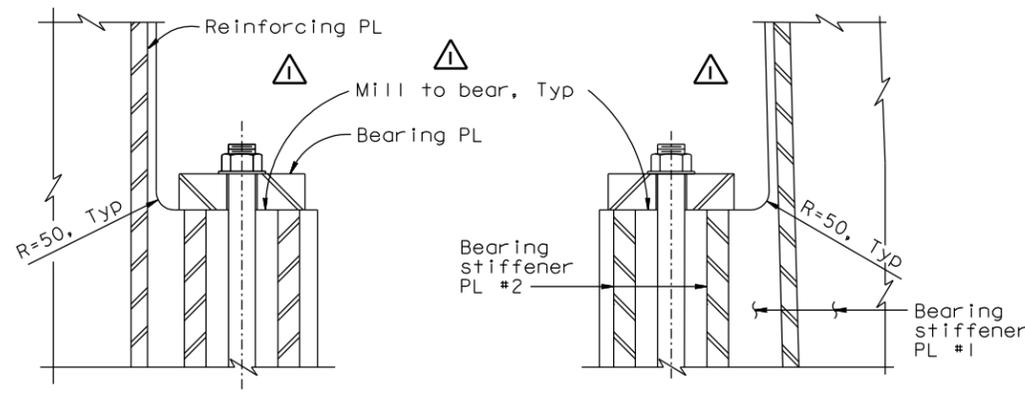
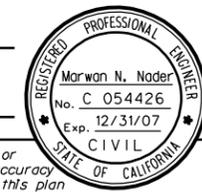
REGISTERED ENGINEER - CIVIL

12-6-04
PLANS APPROVAL DATE

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.

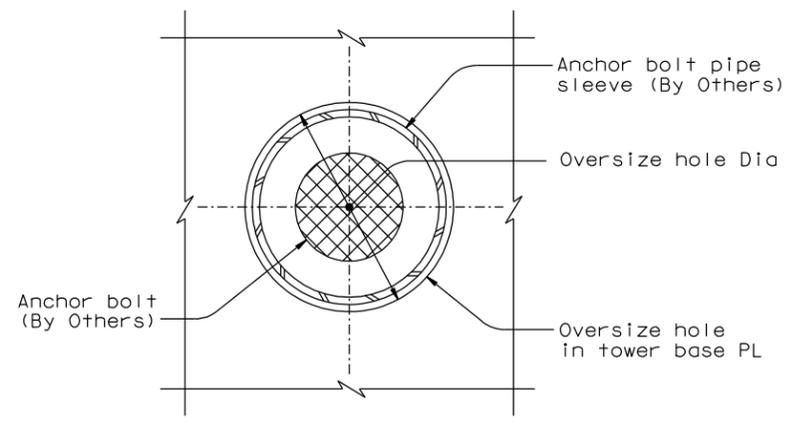
T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

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

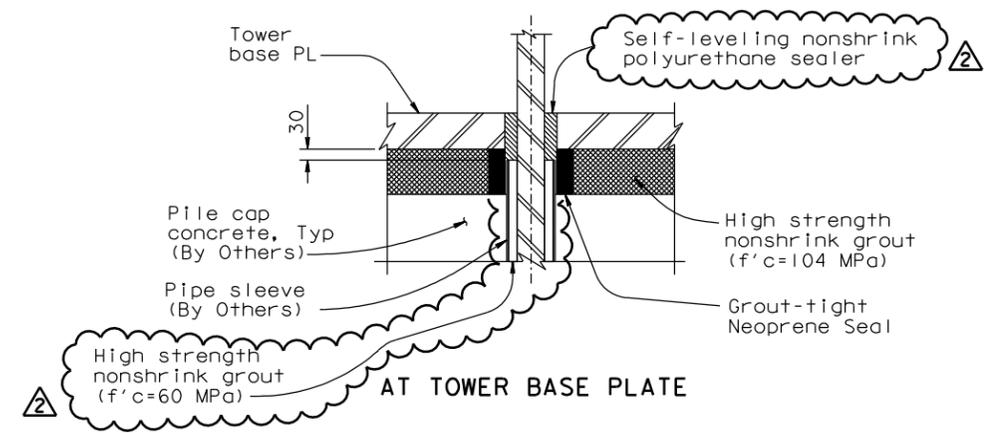


DETAIL B
1:10

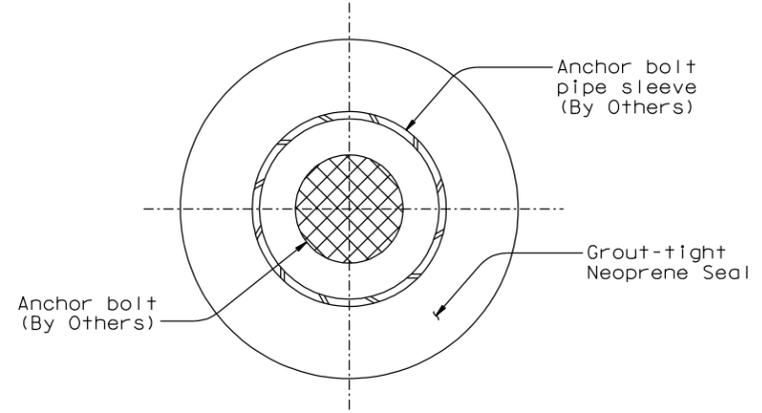
DETAIL C
1:10



AT TOWER BASE PLATE
ANCHOR BOLT HOLE PLAN VIEW
1:2.5



ANCHOR BOLT ELEVATION VIEW
1:10



GROUT-TIGHT NEOPRENE SEAL PLAN VIEW (see Note 3)
NTS

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO*
2	02/28/07	TOWER BASE PLATE	JD	MN	36
1	06/23/06	DELETE GAP TABLES	MN	NV	21

REVISIONS

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

Anchor Bolt Dia	75	100
Oversize hole Dia	145	170

LEGEND:

- [Hatched pattern] High strength nonshrink grout (f'c=104 MPa)
- [White box] High strength nonshrink grout (f'c=60 MPa)
- [Dotted pattern] Self-leveling nonshrink polyurethane sealer

- NOTES:**
- Anchor bolt pipe sleeve shall be filled with nonshrink grout. For additional prestressing details, see "Prestressing Notes" sheet.
 - The Contractor shall develop a scheme for grouting the anchor bolts and submit for review and approval by the Engineer.
 - Grout-tight neoprene seal shown is schematic and is for information only. The seal shall prevent any high strength nonshrink grout from seeping inside the anchor bolt pipe sleeves during grouting of the tower base plate. This is necessary for proper stressing of the anchor bolts. Once final stressing of the anchor bolts is complete, the pipe sleeves shall be grouted (see Note 2). The Contractor shall submit seal details consistent with his means and methods to the Engineer for review and approval.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

**SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT**

**SELF-ANCHORED SUSPENSION BRIDGE
(SUPERSTRUCTURE & TOWER)**

TOWER ANCHORAGE DETAILS NO. 6

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

REVISION DATES (PRELIMINARY STAGE ONLY)

04/08/02	07/08/02	12/18/02	07/18/03
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SHEET 181R2 OF

R. Valizadeh/V. Toan/Y.L./W.L./F.C. DESIGN OVERSIGHT SIGN OFF DATE 02/28/07	DESIGN BY M. Nader CHECKED S. Camo	DETAILS BY L. Rus CHECKED S. Camo	QUANTITIES BY L. Rus CHECKED Y. Zhang
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**PREPARED FOR THE
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION**

R. Manzanarez
PROJECT ENGINEER

100% PS&E
TIME PLOTTED => 08:10:43
USERNAME => g11shansk@DATE PLOTTED => 16 MAR 2007