DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	845R1	1204

REGISTERED ENGINEER - CIVIL

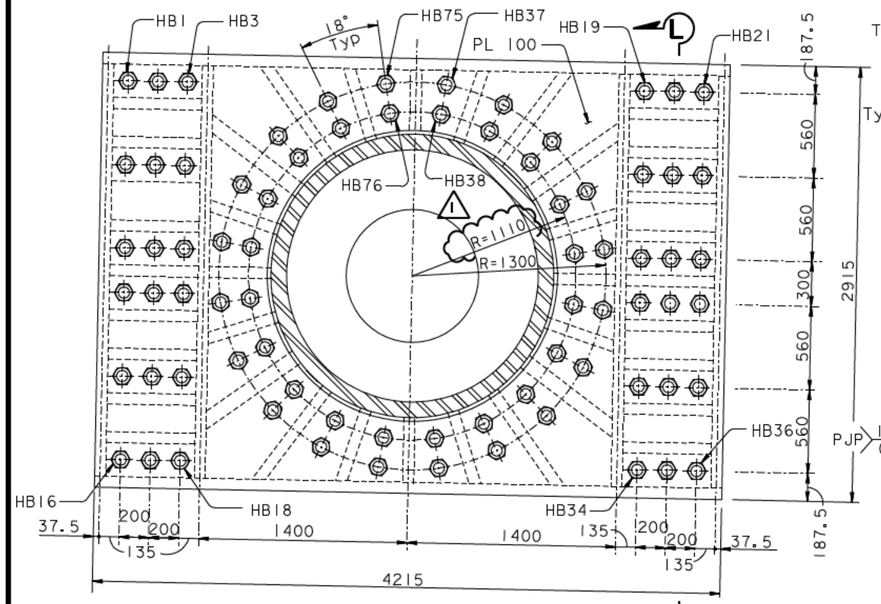
12-6-04
PLANS APPROVAL DATE

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.

REGISTERED PROFESSIONAL ENGINEER John Sun No. C 54648 Exp. 12/31/05 CIVIL STATE OF CALIFORNIA

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

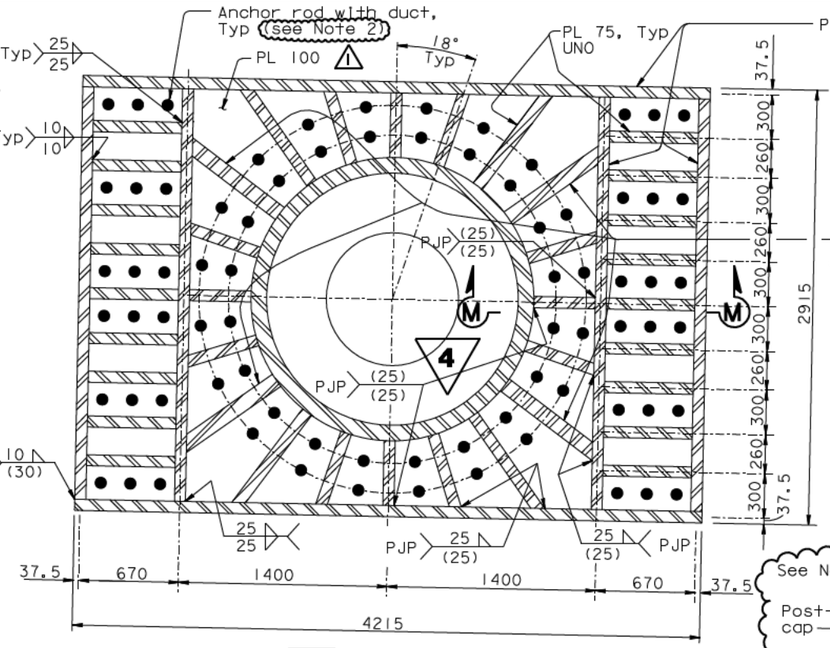
Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov



SECTION F-F

1:20

Note: Post-tension cap not shown for clarity

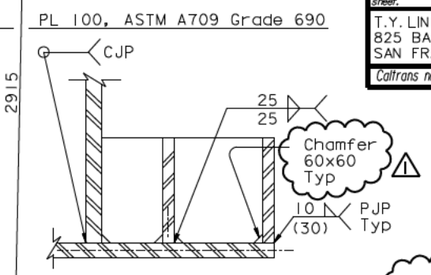


SECTION G-G

(Pipe beam anchorage) (see Note 3)

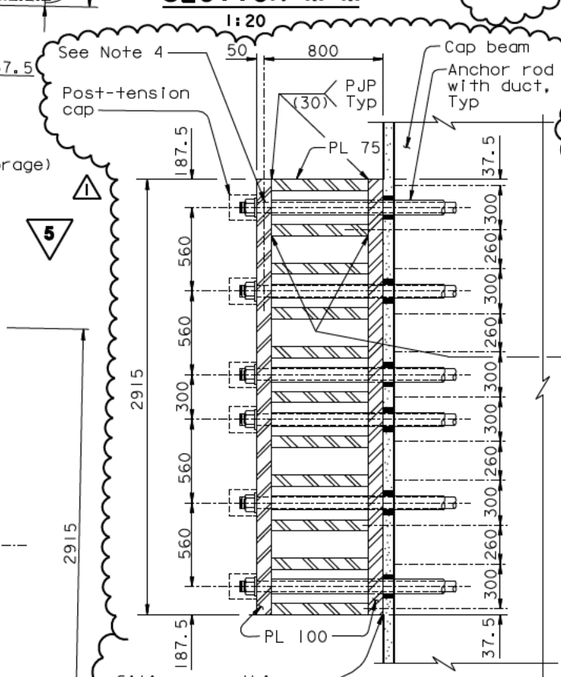
1:20

(Limit for mock up)



SECTION M-M

1:20

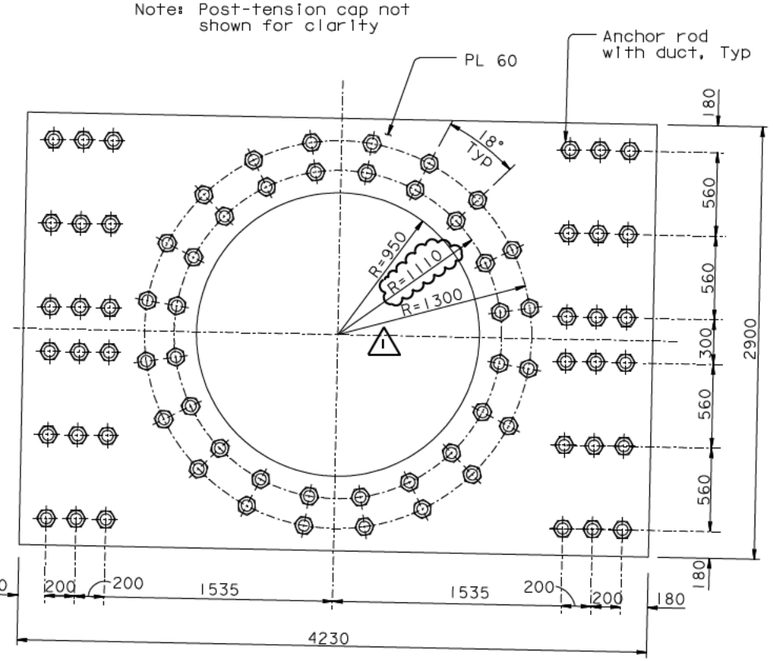


SECTION L-L

1:20

NOTES:

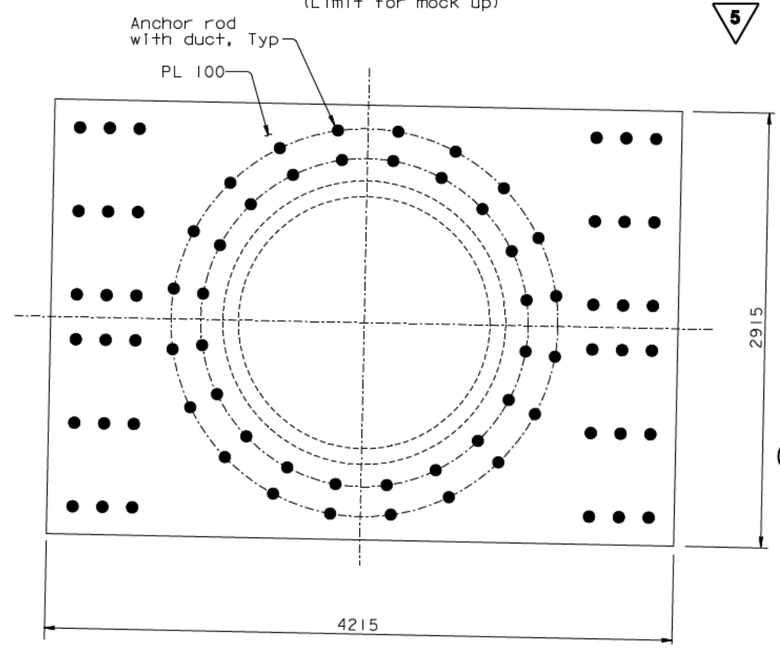
1. For additional details, see "Hinge K Details No. 1" sheet.
2. The Contractor may substitute the PT duct with a PT Supplier recommended debonding tape, subject to review and approval of the Engineer.
3. Contractor shall grout the interior cells of the pipe beam anchorage if PT duct substitution is approved by the Engineer.
4. At the Contractor's option, a 96 max diameter oversized hole may be used provided a 25 min thick plate washer is also used. Plate washer shall have silicone caulking around the perimeter. Post-tension cap shall be attached to the seal plate washer.



SECTION J-J

1:20

Note: Post-tension cap not shown for clarity



SECTION K-K

1:20

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

FOR REVISIONS ONLY

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	01/31/07	HINGE K PIPE BEAM BLOCKOUTS	MN	NV	15

REVISIONS

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

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

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

5 REVISED PER ADDENDUM NO. 5 DATED DECEMBER 21, 2005

R. Vallzadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 01/31/07

	BY	CHECKED
DESIGN	J. Sun	C. Redfield
DETAILS	J. Duxbury	M. Chen
QUANTITIES	J. Duxbury	S. Shi

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)

HINGE K DETAILS NO. 2

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) 05/31/01 04/08/02 07/01/02 12/19/02 11/13/05

SHEET 428R1 OF

FILE -> I:\bb\04-012001\sas\contract plans and cco\cco\in progress\cco#15\ahhng04k.dgn

USERNAME => vigntovski DATE PLOTTED => 16 MAR 2007 TIME PLOTTED => 07:26:52

100 % PS&E