DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	497S22	1204

REGISTERED ENGINEER - CIVIL

07-21-06

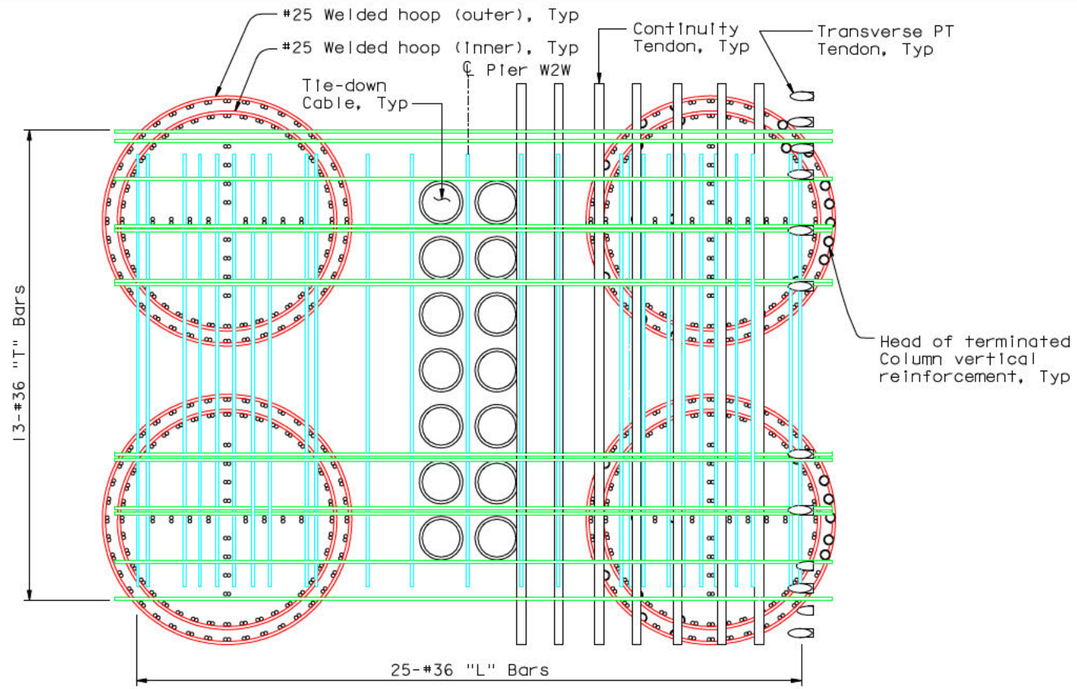
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER James P.Duxbury No. C 64677 Exp. 06/30/07 CIVIL STATE OF CALIFORNIA

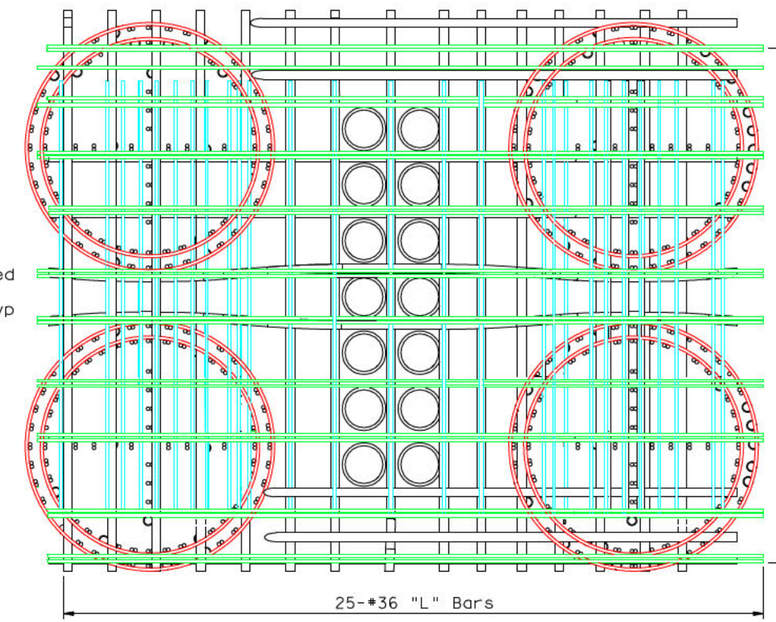
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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

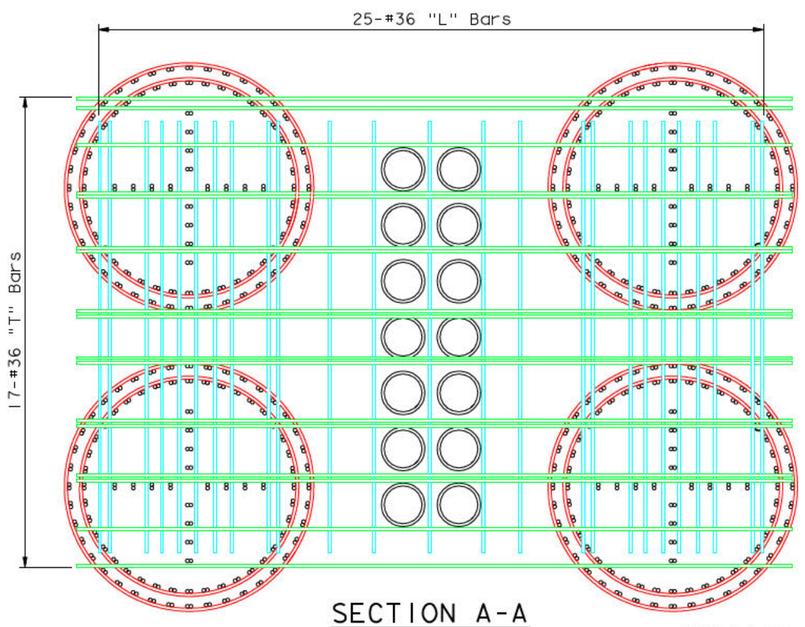
To get to the web site, go to: http://www.dot.ca.gov



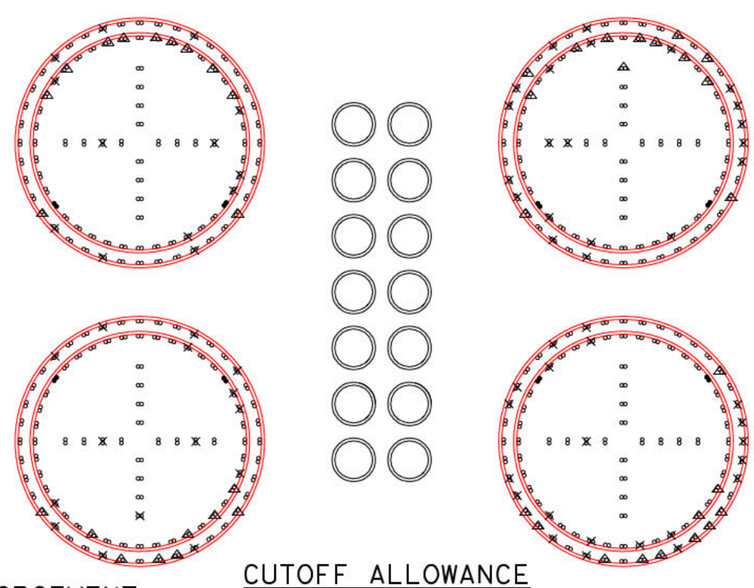
SECTION B-B



SECTION C-C



SECTION A-A



CUTOFF ALLOWANCE

COLUMN REGION REINFORCEMENT
(North Side Shown, South Side Similar)
1:40

LEGEND:

- #43 bundled bar
- Indicates #43 column reinforcement may be field cut below #43 Transverse cap beam reinforcement
- Indicates #43 column reinforcement may be field cut below cap beam longitudinal PT duct
- Indicates #43 column reinforcement may be field cut below cap beam transverse PTduct
- Head of terminated column vertical reinforcement

NOTES:

1. Not all reinforcement shown for clarity.
2. Adjust reinforcement as required to clear column reinforcement.
3. Contractor may field cut existing column reinforcement identified in the cutoff allowance for column reinforcement detail.
4. Field cut #43 column reinforcement shall be fitted with field-installed round headed anchors, except as noted.
5. Prior to cutting any column reinforcement, the Contractor is required to submit locations and number of bars to be field cut for Engineer's review and approval.

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	07/21/06	W2 CAP BEAM ISD	JD	AS	23

REVISIONS

CONTRACT CHANGE ORDER NO. _____
SHEET ___ OF ___

100 % PS&E

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

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

W2 CAP BEAM REINFORCEMENT DETAILS NO. 46

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Ryan Valiz / Vong Toan / Y. Liu
SIGN OFF DATE 07/21/06

DESIGN	BY J. Duxbury	CHECKED A. Sanjines	
DETAILS	BY J. Duxbury	CHECKED A. Sanjines	
QUANTITIES	BY N. Vo	CHECKED J. Duxbury	

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) 07/21/06

SHEET 080S22 OF

USERNAME => vlgnatovsk DATE PLOTTED => 10 MAY 2007 TIME PLOTTED => 10:25:12

FILE -> I:\bb\04-012001\sas\contract plans and cco\cco\cco#23\aecap45r-s.dgn