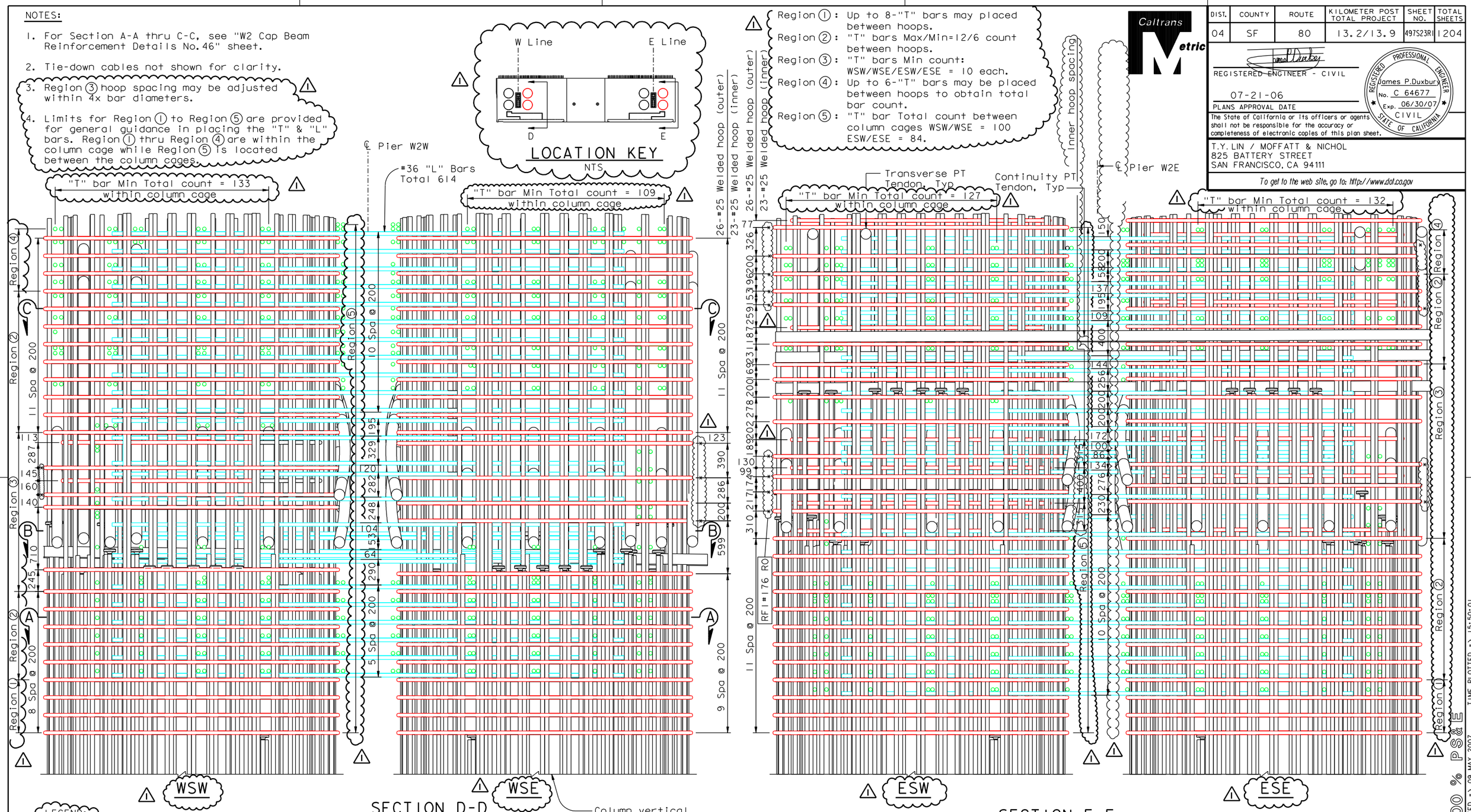
NOTES:

1. For Section A-A thru C-C, see "W2 Cap Beam Reinforcement Details No.46" sheet.
2. Tie-down cables not shown for clarity.
3. Region ③ hoop spacing may be adjusted within 4x bar diameters.
4. Limits for Region ① to Region ⑤ are provided for general guidance in placing the "T" & "L" bars. Region ① thru Region ④ are within the column cage while Region ⑤ is located between the column cages.



COLUMN REGION REINFORCEMENT
(Looking North)
1:20

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	497S23RI	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

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	05/04/07	W2 CAP BEAM ISD RESOLUTION	JD	AS	34S1
0	07/21/06	W2 CAP BEAM ISD	JD	AS	23

REVISIONS

CONTRACT CHANGE ORDER NO. ____
SHEET ____ OF ____

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 05/04/07

Rev. Date: 5-18-98

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

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS 0 10 20 30 40 50 60 70 80 90 100

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

CU 04
EA 0120F1

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)

W2 CAP BEAM REINFORCEMENT DETAILS NO. 47

DISREGARD PRINTS BEARING EARLIER REVISION DATES 07/21/06

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET 080S23RI OF

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USERNAME => ptom DATE PLOTTED => 09 MAY 2007 TIME PLOTTED => 15:50:01

100 % PS&E