DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	486S1	1204

REGISTERED ENGINEER - CIVIL

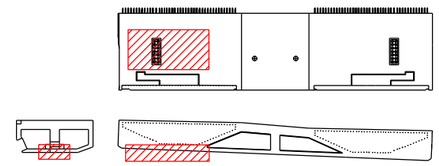
05-04-07
PLANS APPROVAL DATE

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

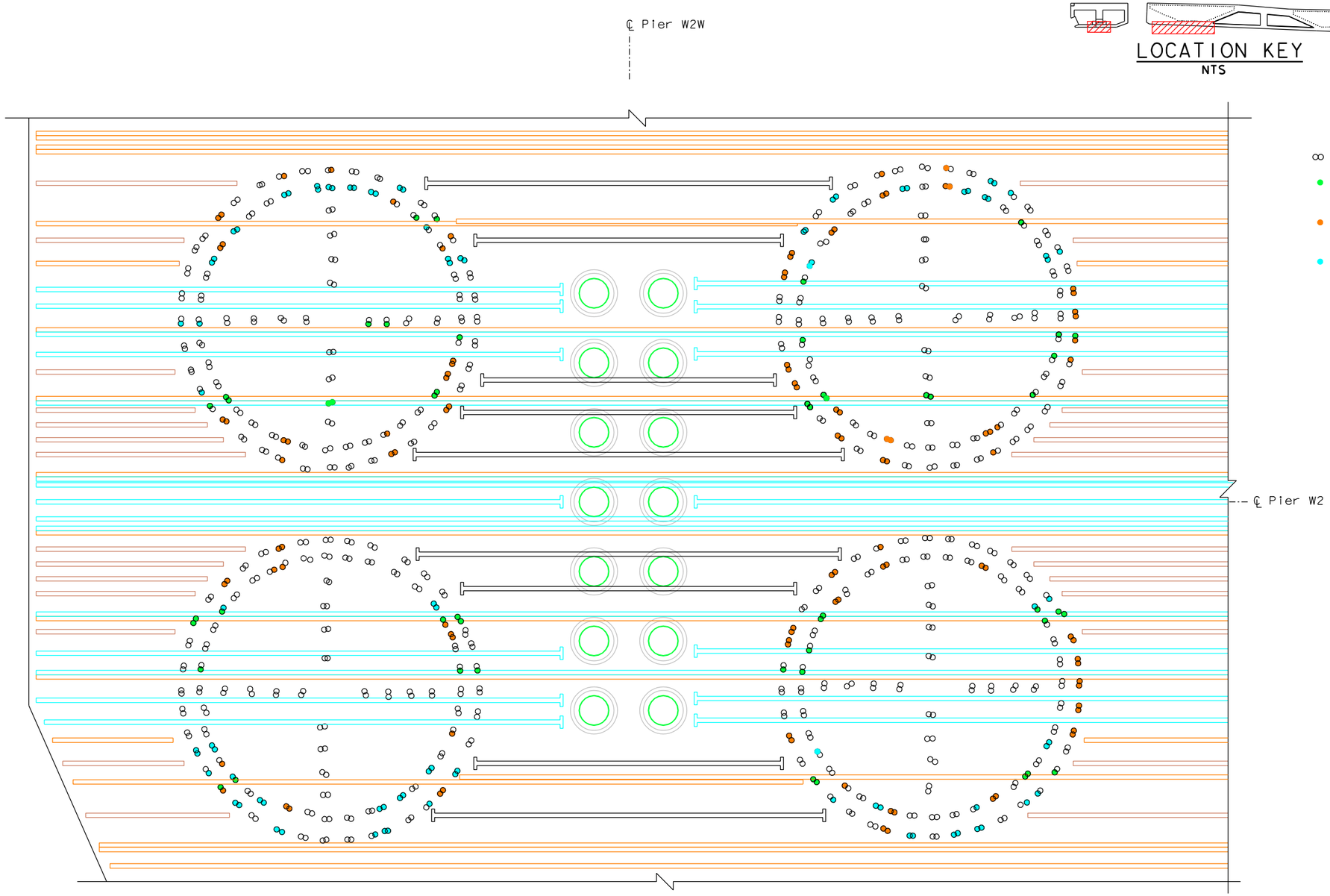
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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



LOCATION KEY
NTS



DETAIL A (see Note 1)
1:25

LEGEND:

∞ #43 bundled bar at as-surveyed location

● 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 PT duct

NOTES:

1. Transverse bottom mat reinforcement layout reflects as-surveyed vertical pier reinforcement locations within Region 4. The revised layout reflects anticipated column reinforcement cut-offs based on the survey data provided by the Contractor.
2. For bottom mat reinforcement outside of Region 4 refer to "W2 Cap Beam Reinforcement Details No. 10 to 13 and 15 to 18" sheets.
3. Transverse bottom mat reinforcement layers B1-B4 shall be similar.
4. Reinforcement shown shall be lap spliced outside of Region 4 as required.
5. For Region 4, see "Pier W2 Details No. 5" sheet.
6. Not all reinforcement shown for clarity.
7. Adjust reinforcement as required to clear column reinforcement.
8. Field cut #43 column reinforcement bundles shall be fitted with a single field-installed round headed anchor.
9. 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	05/04/07	W2 CAP BEAM ISD RESOLUTION	JD	AS	34S1

REVISIONS

CONTRACT CHANGE ORDER NO. _____
SHEET ____ OF ____

100% PS&E

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

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

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

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

W2 CAP BEAM REINFORCEMENT DETAILS NO. 13A

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 05/04/07

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET 069S1 OF

FILE => $REQUEST

USERNAME => $USER DATE PLOTTED => $DATE TIME PLOTTED => $TIME