| DIST. | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SF | 80 | 13.2/13.9 | 516R1 | 1204 |

Caltrans Metric

REGISTERED ENGINEER - CIVIL

12-6-04

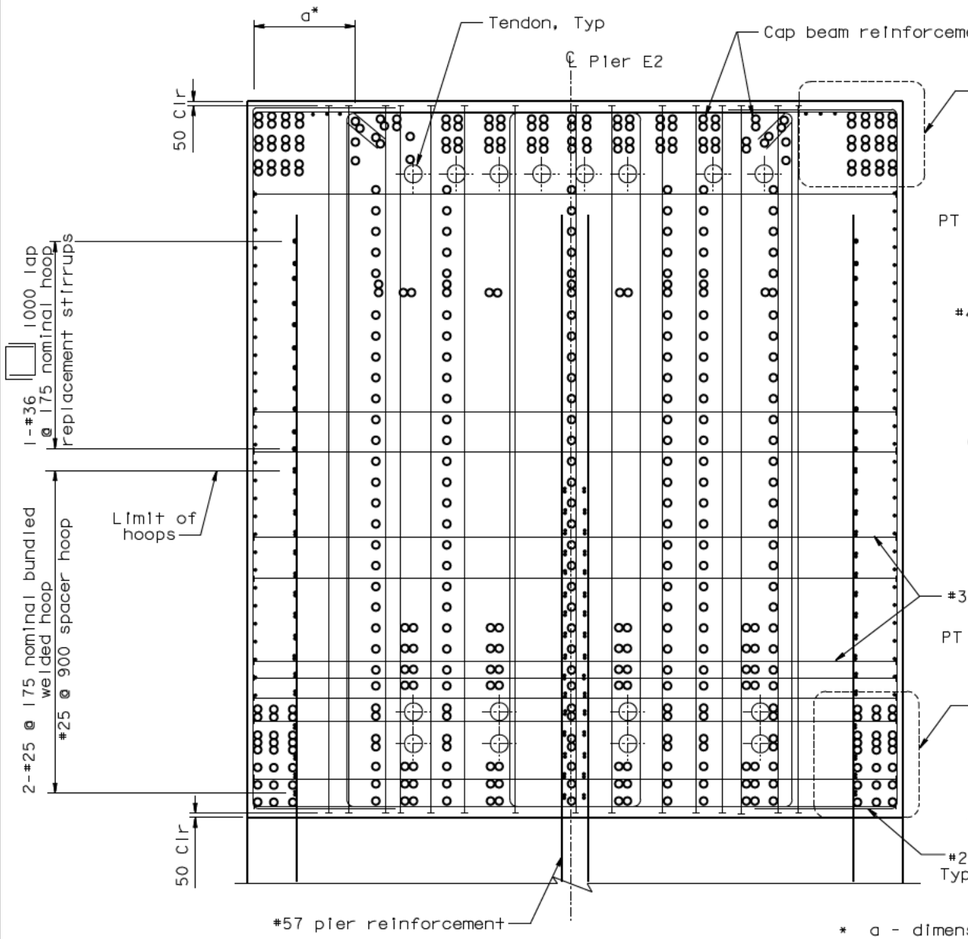
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Alex E. Sanjines No. C 051153 Exp. 9/30/07 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

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

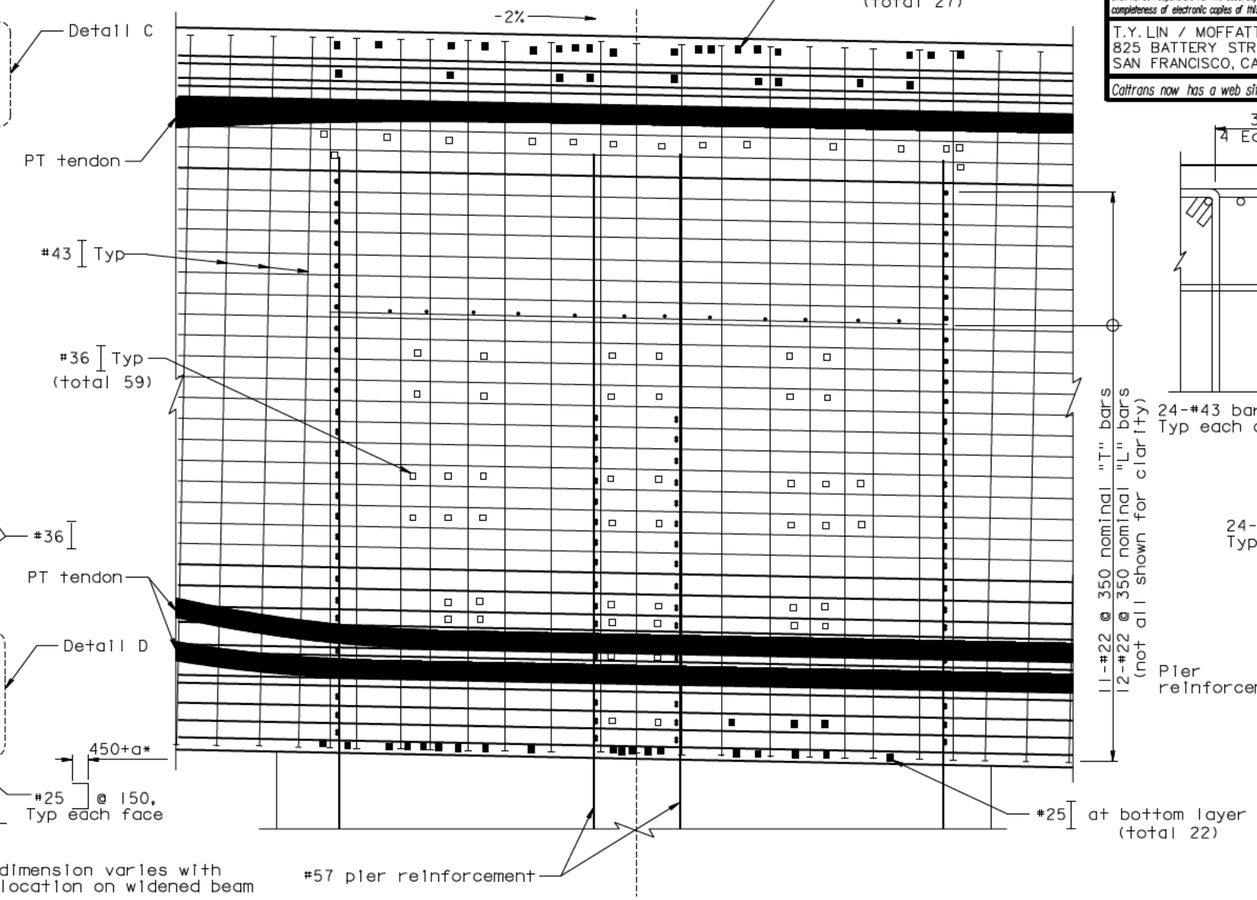



* a - dimension varies with location on widened beam

## SECTION H-H

1:25

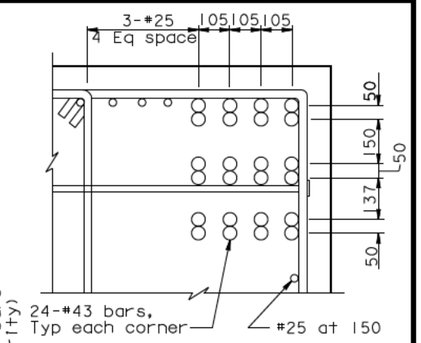
(Not all rebars shown for clarity)




## SECTION J-J

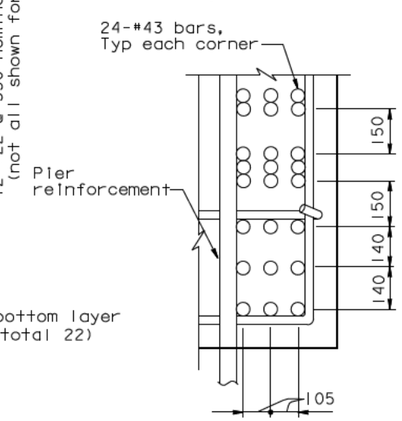
1:25

(Not all rebars shown for clarity)




## DETAIL C

1:10




## DETAIL D

1:10

NOTES:

1. Adjust reinforcement as required to clear column reinforcement. Bars can be moved and bundled to adjacent bars that clear column reinforcement.
2. For additional notes, see "Pier E2 Details No.3" and "Pier E2 Details No.4".

LEGEND

- #43 Headed bar
- #36 Headed bar
- #25 Headed bar

| MARK | DATE | DESCRIPTIONS | BY | CH'D | CH'D |
|---|---|---|---|---|---|
| 1 | 07/21/06 | E2 CAP BEAM ISD | AS | NV | NV |

REVISIONS

CONTRACT CHANGE ORDER NO. ____

SHEET ____ OF ____

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

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

# PIER E2 DETAILS NO. 7

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

| | BY | CHECKED |
|---|---|---|
| DESIGN | A. Sanjines | J. Chan |
| DETAILS | R. Xu | J. Chan |
| QUANTITIES | C. Bernardo | B. Mason |

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) 08/02/99 05/31/01 04/08/02 07/01/02 12/19/02 05/16/03

SHEET 99R1 OF

FILE -> I:\bb\04-012001\sas\contract plans and cco\cco\cco#23\aepir04e-r1.dgn

100 % PS&E

USERNAME => visitor DATE PLOTTED => 02 APR 2007 TIME PLOTTED => 10:50:51