| MARK | DATE | DESCRIPTIONS | BY | CH'D | CCO# |
|---|---|---|---|---|---|
| 1 | 04/02/07 | CROSSBEAM KINK | GB | DT | 38 |

REVISIONS

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

FOR REVISIONS ONLY

Daniel J. Turner
REGISTERED PROFESSIONAL ENGINEER
Daniel J. Turner
No. C 65033
Exp. 06/30/07
CIVIL
STATE OF CALIFORNIA

Caltrans Metric

| DIST. | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SF | 80 | 13.2/13.9 | 642R1 | 1204 |

George Baker
REGISTERED ENGINEER - CIVIL
12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
George S. Baker
No. C57112
Exp. 12/31/05
CIVIL
STATE OF CALIFORNIA

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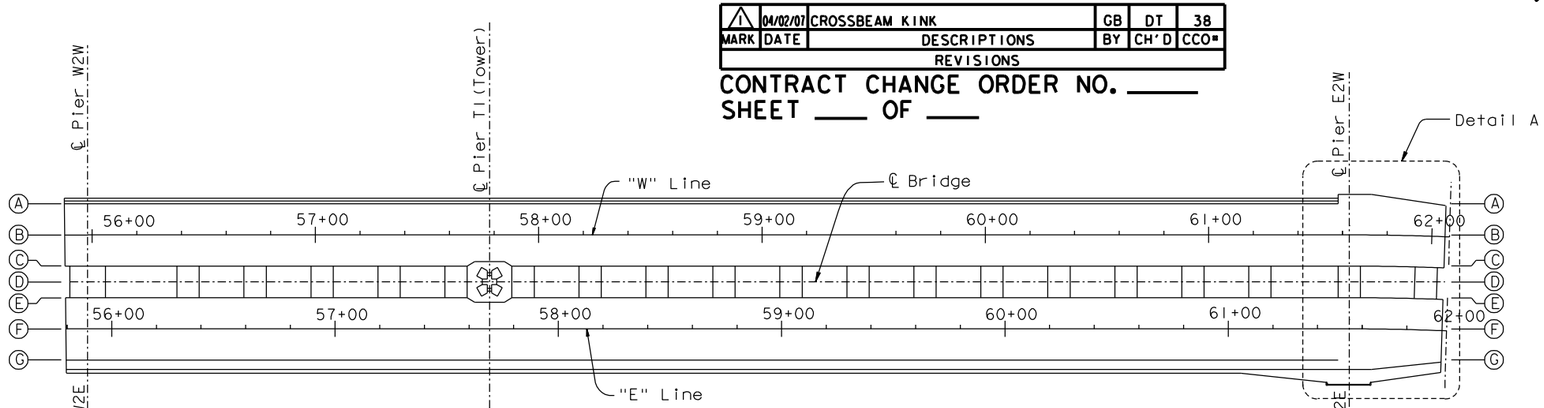
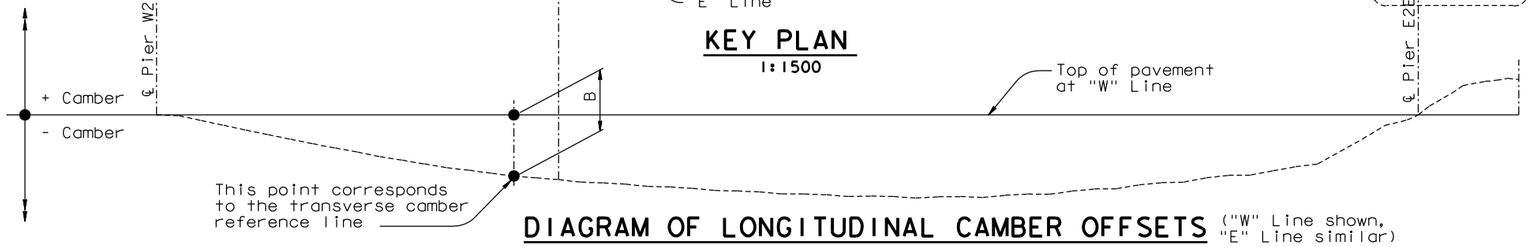
T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

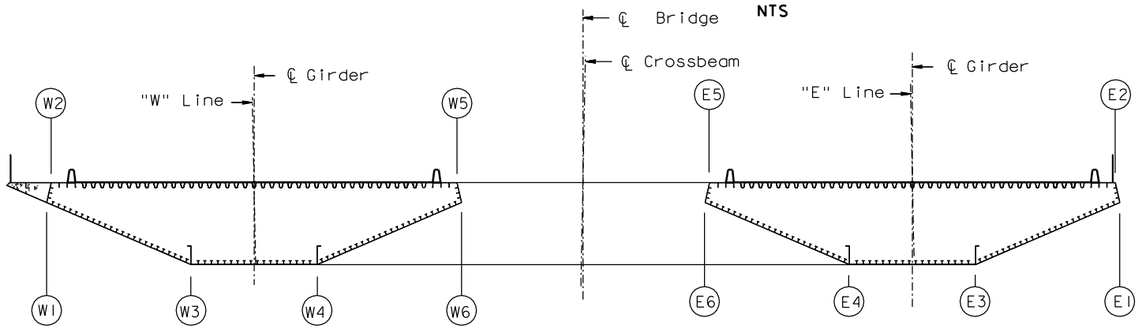
*Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov*



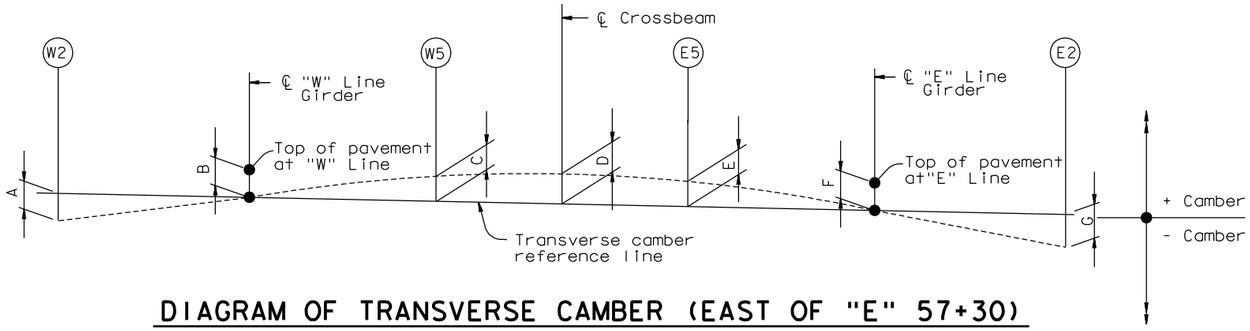

## KEY PLAN
1:1500



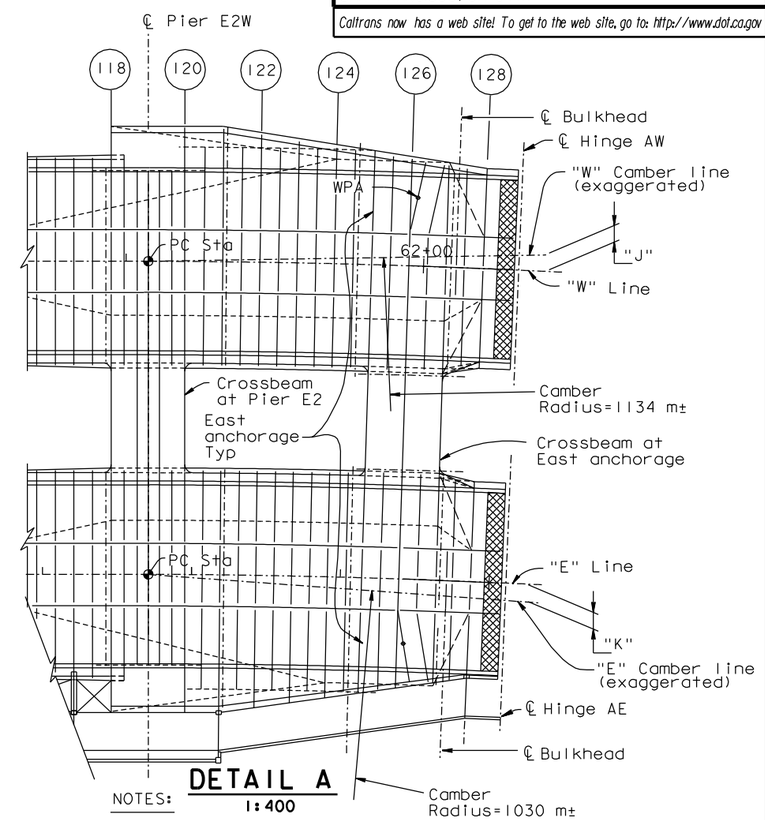

## DIAGRAM OF LONGITUDINAL CAMBER OFFSETS ("W" Line shown, "E" Line similar)
NTS




## SECTION
1:200




## DIAGRAM OF TRANSVERSE CAMBER (EAST OF "E" 57+30)
NTS
(See Note 1)




## DETAIL A
1:400

NOTES:

1. For camber schedule and notes, see "Camber Schedule" sheet and "Camber Schedule-A" sheet.
2. The box girders shall also be cambered for axial shortening due to dead load. See table 3 on "Camber Schedule-B" sheet.
3. Crossbeams shall also be cambered for axial strain shortening due to dead load between panel points 118 to 127. The E2 cross beam shall be fabricated 7 mm longer than the nominal dimensions. The east anchorage crossbeam shall be fabricated 7 mm shorted than the nominaldimensions.
4. For typical cross beams (when "E" line and "W" line roadway decks lie in the same plane) the kink due to the transverse camber shall be located at the ℄ of the bolted splice.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

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

# CAMBER DIAGRAM

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Roya Valizadeh / Vong Toan / Y. Liu
SIGN OFF DATE 04/02/07

| | | | |
|---|---|---|---|
| DESIGN | BY G. Baker | CHECKED M. Nader | |
| DETAILS | BY S. Camo | CHECKED C. Mibelli | |
| QUANTITIES | BY G. Baker | CHECKED C. Mibelli | |

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

BRIDGE NO. 34-0006L/R
KILOMETER POST 13.2/13.9

CU 04
EA 0120F1

Rev. Date: 5-18-98

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

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY): 05/15/99 08/02/99 05/31/01 04/08/02 07/01/02 12/19/02

SHEET 225R1 OF

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USERNAME => vignatovs DATE PLOTTED => 12 APR 2007 TIME PLOTTED => 13:37:32

100% PS&E