DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	675R2	1204

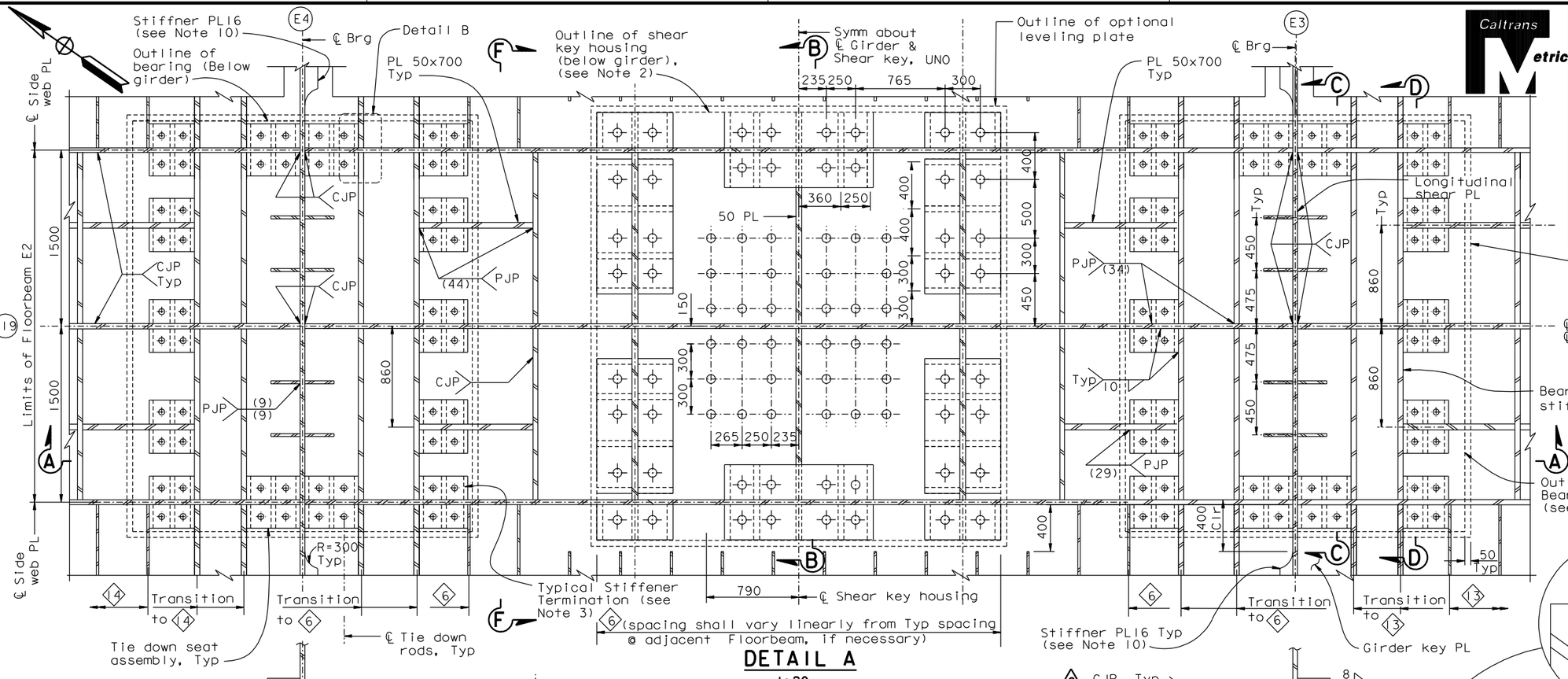
George Baker
REGISTERED ENGINEER - CIVIL
12-6-04
PLANS APPROVAL DATE

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

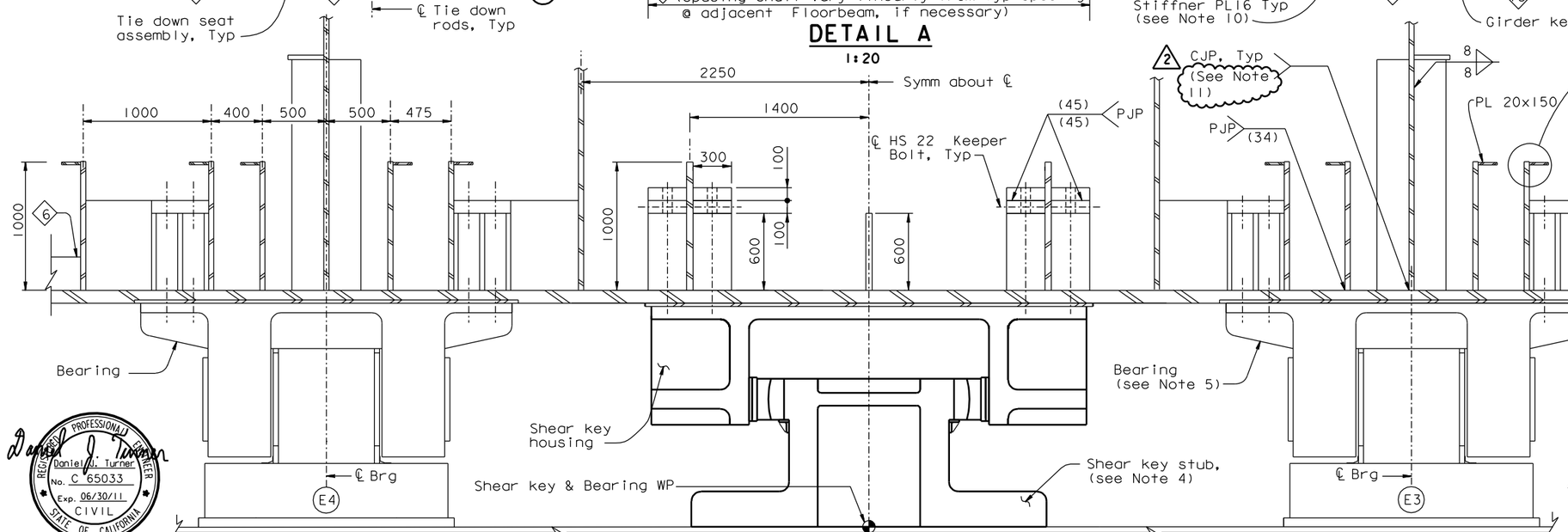
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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

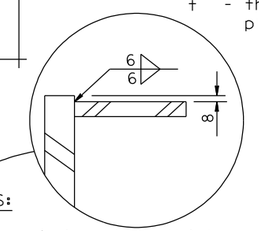
Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov



DETAIL A
1:20



SECTION A-A
1:20



NOTES:

1. For girder plate thickness, see "Typical Girder Details No.1" sheet.
2. For details of shear key housing, see "Pier E2 Shear Key" sheets.
3. For typical girder stiffener termination, see "Typical Girder Details No.16" sheet.
4. For details of shear key, see "Pier E2 Shear Key Details" sheets.
5. For details of bearing, see "Pier E2 Bearing Details" sheets.
6. For Section F-F, see "Girder At Pier E2 No.6" sheet.
7. For bolt and rod locations, see "Pier E2 Shear Key Details" and "Pier E2 Bearing Details" sheets.
8. For Pier E2 bearing and shear key location, see "Pier E2 Bearing And Shear Key Layout" sheet.
9. For Section B-B, C-C, D-D and detail B, see "Girder At Pier E2 No.3" sheet.
10. For termination of stiffener plate 16 at E2 floorbeam, see Detail G on "Typical Floorbeam Details No.4" sheet. For other stiffener details see "Typical Girder Details No.7" sheet.
11. For extent of CJP weld, see Note 12 on "Typical Girder Details No.7" sheet.

LEGEND

- 75 Dia anchor bolt (A354 Gr. BD)
- 64 Dia anchor bolt (A354 Gr. BD)
- 29 Dia anchor bolt (A354 Gr. BD)
- 50 Dia anchor bolt (A354 Gr. BD)
- t - thickness of terminating plate in T-joint

Daniel J. Turner
REGISTERED PROFESSIONAL ENGINEER Daniel J. Turner No. C 65033 Exp. 06/30/11 CIVIL STATE OF CALIFORNIA

FOR REVISIONS ONLY

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
2	07/31/09	LONGITUDINAL SHEAR PLATE	DT	GB	122
1	07/30/07	HINGE A REACTION-SHEAR PLATES	DT	GB	50

REVISIONS

CONTRACT CHANGE ORDER NO. ____
SHEET ____ OF ____

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Ryan Valizadeh / Vong Toan / Y. Liu
SIGN OFF DATE 07/31/09

Rev. Date: 5-18-98

DESIGN	BY G. Baker	CHECKED P. Ritchie	
DETAILS	BY C. Mauch	CHECKED T. McMeans	
QUANTITIES	BY D. Turner	CHECKED M. Roberts	

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

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

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
(SUPPERSTRUCTURE & TOWER)

GIRDER AT PIER E2 NO.2

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY): 05/15/99 08/02/99 05/30/01 04/08/02 07/01/02 12/14/02 10/13/05 11/13/05 12/01/05

SHEET 258R2 OF

CU 04
EA 0120F1

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