



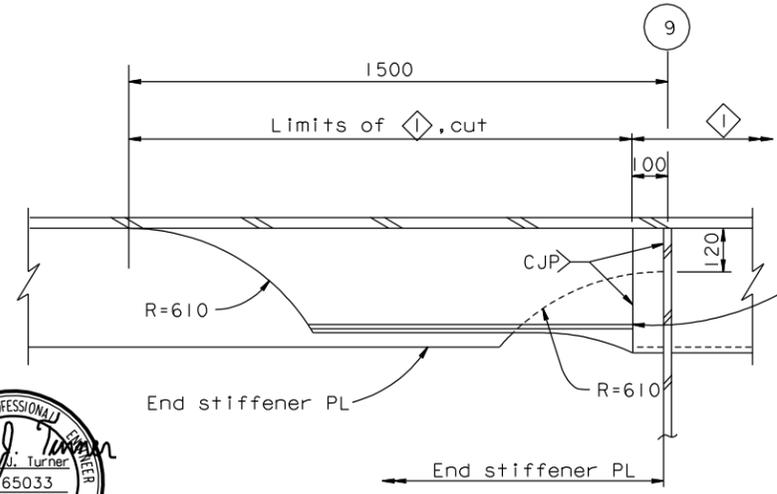
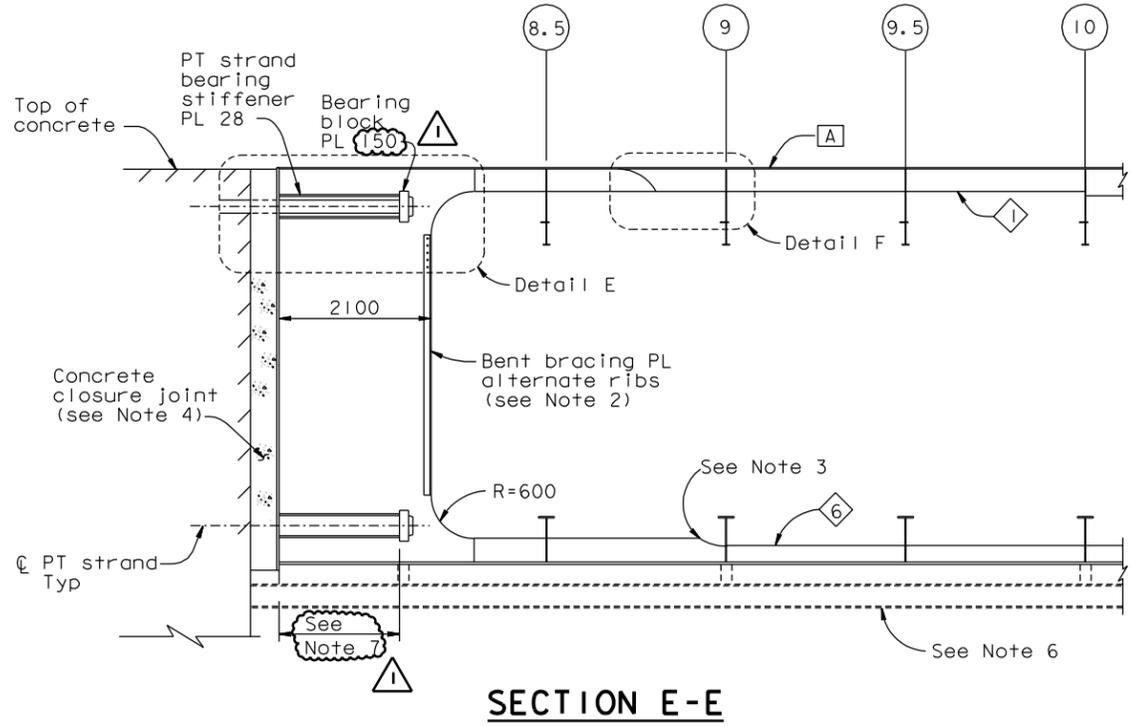
DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	668R1	1204

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

George S. Baker
REGISTERED PROFESSIONAL ENGINEER
No. C 57112
Exp. 12/31/05
CIVIL
STATE OF CALIFORNIA

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>



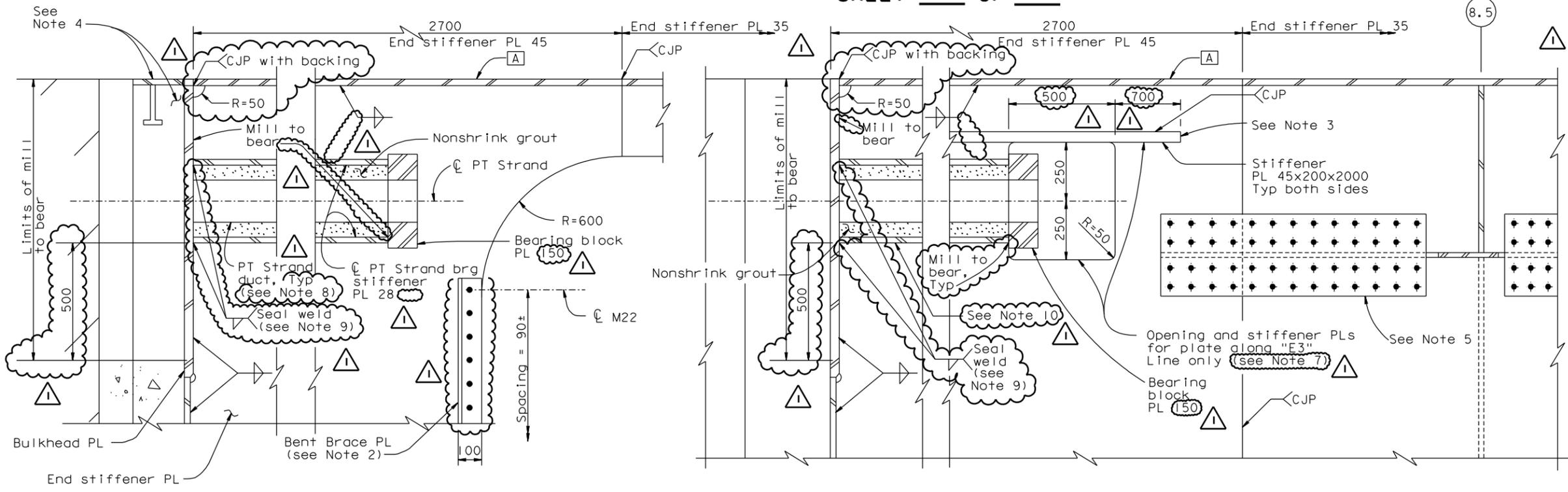
FOR REVISIONS ONLY

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	02/16/07	BULKHEAD AT GIRDER PIER W2	GB	DT	27

REVISIONS

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

- NOTES:
- For typical girder stiffener details not shown, see "Typical Girder Details No.4" sheet.
 - For bracing details of end stiffener plate not shown, see "Girder At Pier W2 No.3" sheet.
 - For termination of end stiff plate and stiffeners, see typical details on "Typical Girder Details No.16" sheet.
 - For concrete closure joint details, see "W2 Cap Beam Reinforcement Details No.49" sheet.
 - For longitudinal shear PL details not shown, see "Typical Girder Details No.7" sheet.
 - For location and details of traveler rail, see "Traveler Rail Details" sheets.



- For Cutout End Stiffener Plate detail, PT standard bearing stiffener PL dimensions and bearing block types, see "Girder At Pier W2 No.4A" and "Girder At Pier W2 No.4B" sheets.
- The Contractor may substitute the PT duct with a 200 Max diameter standard PT pipe, subject to review and approval of the Engineer. The Contractor may also shop drill a 225 Max diameter hole in the Bulkhead PL to extend the PT pipe into the closure pour side of the Bulkhead PL. The interface between the PT pipe and the Bulkhead PL shall be seal welded all around.
- At the Contractor's option silicone caulking may be used in lieu of seal weld.
- At the Contractor's option the 10 mm PJP weld may be replaced with a 14 mm fillet weld at locations where there are openings in the End Stiffener PL or Long Shear PL only.

TYPICAL DETAIL AT END STIFFENER PLATE

AT LONG SHEAR PLATE ALONG E3 WORKING LINE
(Long shear plate along E4 Working Line similar except as shown)

DETAIL E 1:10 (See Note 7)

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Sign Valizadeh/V. Toan/Y.L./F.C.
SIGN OFF DATE 02/16/07

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

PREPARED FOR THE
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

**SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
SELF-ANCHORED SUSPENSION BRIDGE
(SUPERSTRUCTURE & TOWER)
GIRDER AT PIER W2 NO. 4**

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

Rev. Date: 5-18-98



CU 04
EA 0120F1

REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET	OF
01/15/99 08/27/99 05/21/01 04/26/02 07/27/02 12/19/02	251R1	

100% P&E
USERNAME => g11shansk DATE PLOTTED => 16 MAR 2007 TIME PLOTTED => 07:35:44