MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	04/16/07	CABLE SYSTEM	GB	DT	37

REVISIONS

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

FOR REVISIONS ONLY

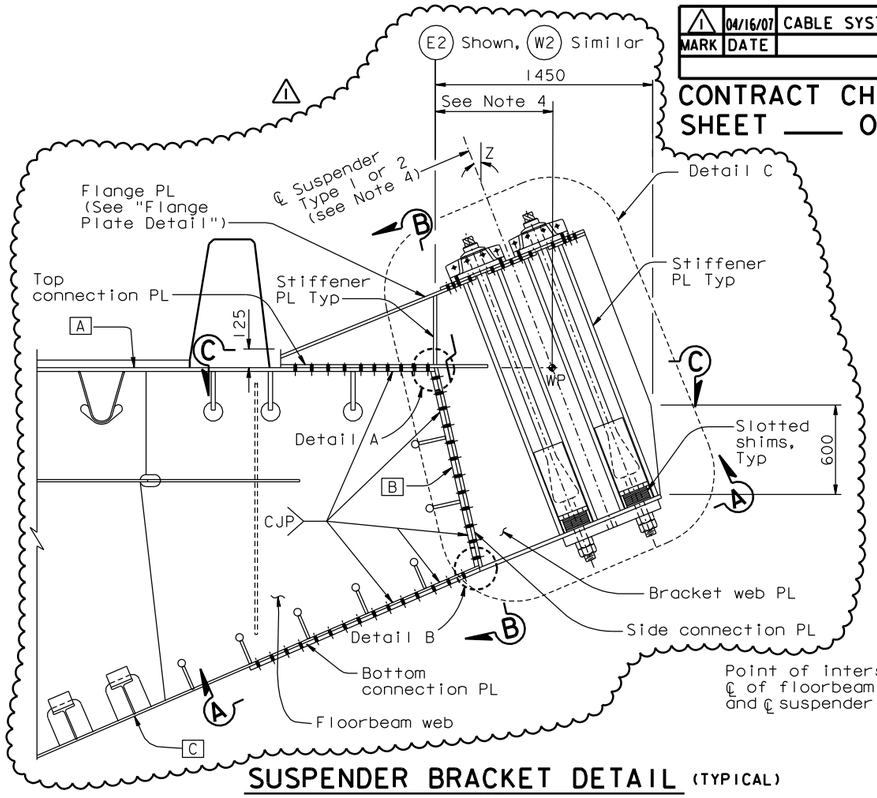
DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	747R1	1204

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

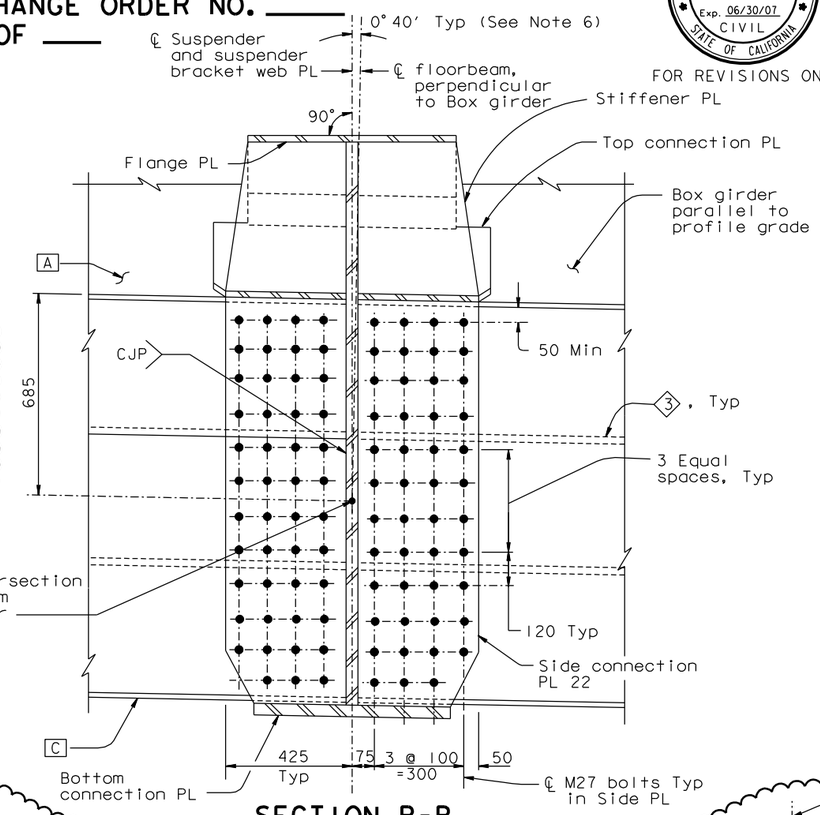
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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



SUSPENDER BRACKET DETAIL (TYPICAL)
1:20



SECTION B-B
1:10

LEGEND:

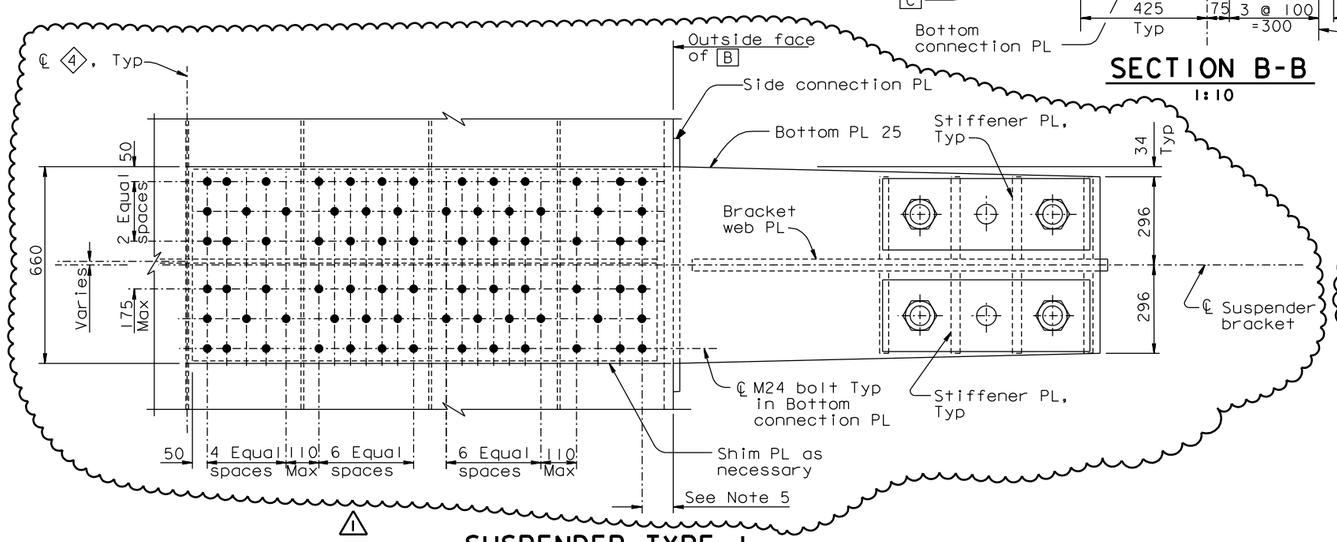
WP Working Point (see Note 4)

A Girder face designation

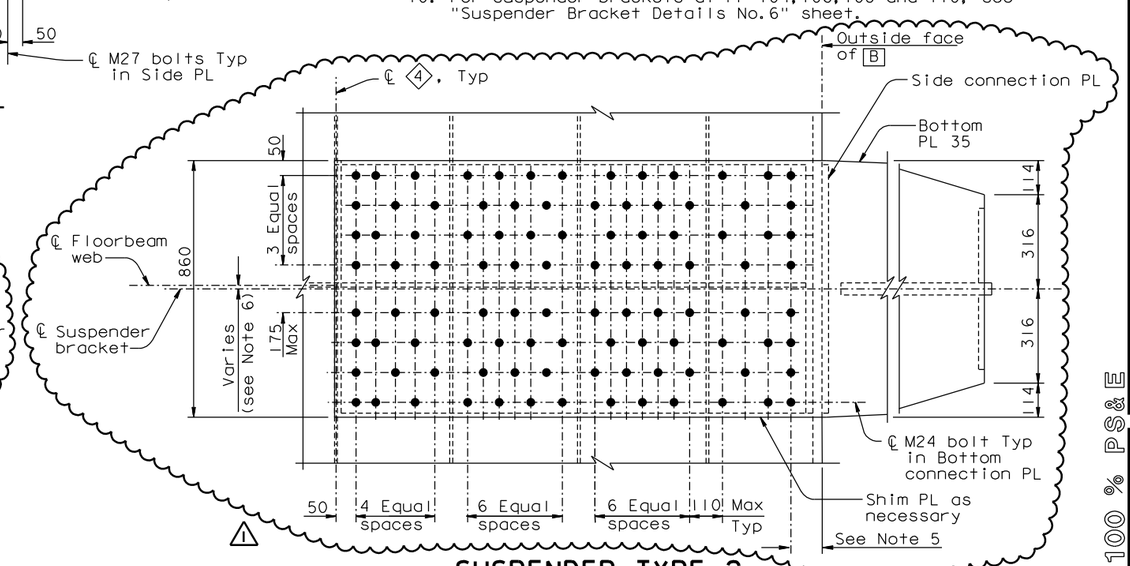
4 Girder stiffener type

NOTES:

1. For Section C-C, flange plate detail and shim detail, see "Suspender Bracket Details No.2" sheet.
2. For Detail A and Detail B, see "Suspender Bracket Details No.2" sheet.
3. For Detail C, see "Suspender Bracket Details No.3" sheet.
4. For location of suspender types 1 and 2 and working point details, see "Suspender Layout" sheets.
5. For details of bottom connection not shown, see Detail B on "Suspender Bracket Details No.2" sheet.
6. The Contractor shall consider variation in roadway grade in his details.
7. For "Suspender Bracket Details" sheets all bolts shall be detailed according to the Bolt Dimension Table. See "Typical Girder Details No.1" sheet. All bolts are HS unless noted otherwise.
8. For "Suspender Bracket Details" sheets unless noted otherwise all fillet welds shall be 6 mm for plate sizes not greater than 20 mm. For plates greater than 20 mm fillet welds shall be 8 mm, unless noted otherwise.
9. For layout and other details of suspenders at tower PP42, see "Suspenders At Tower Details" sheets.
10. For suspender brackets at PP 104, 106, 108 and 110, see "Suspender Bracket Details No.6" sheet.



SUSPENDER TYPE 1



SUSPENDER TYPE 2

VIEW A-A
1:10

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

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

SUSPENDER BRACKET DETAILS NO. 1

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 04/16/07

	BY	CHECKED
DESIGN	G. Baker	T. McMeans
DETAILS	S. Camo	P. Ritchie
QUANTITIES	C. Mauch	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 330R1 OF

FILE => I:\bb\04-01200\sas\contract plans and cco\cco\in progress\cco#37\dgn\cagsad11.dgn

USERNAME => ptom DATE PLOTTED => 29 AUG 2007 TIME PLOTTED => 16:31:44

100% PS&E