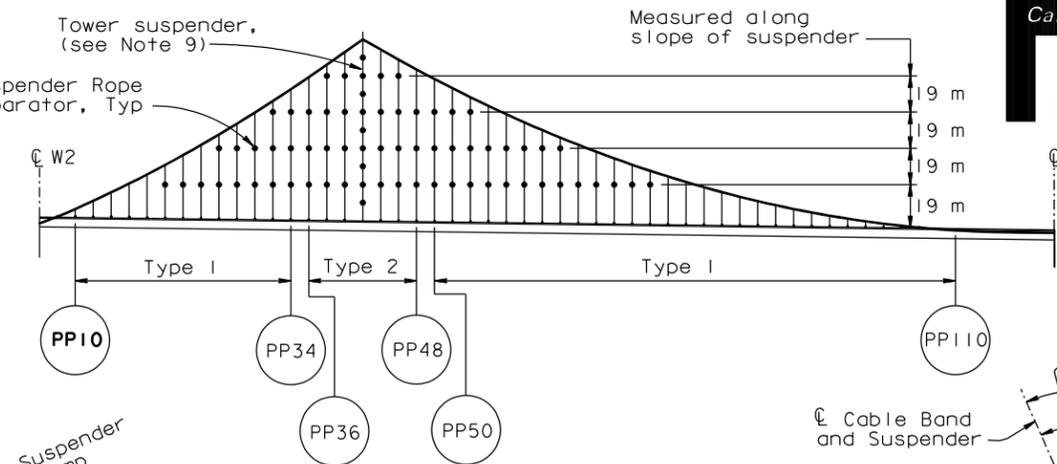
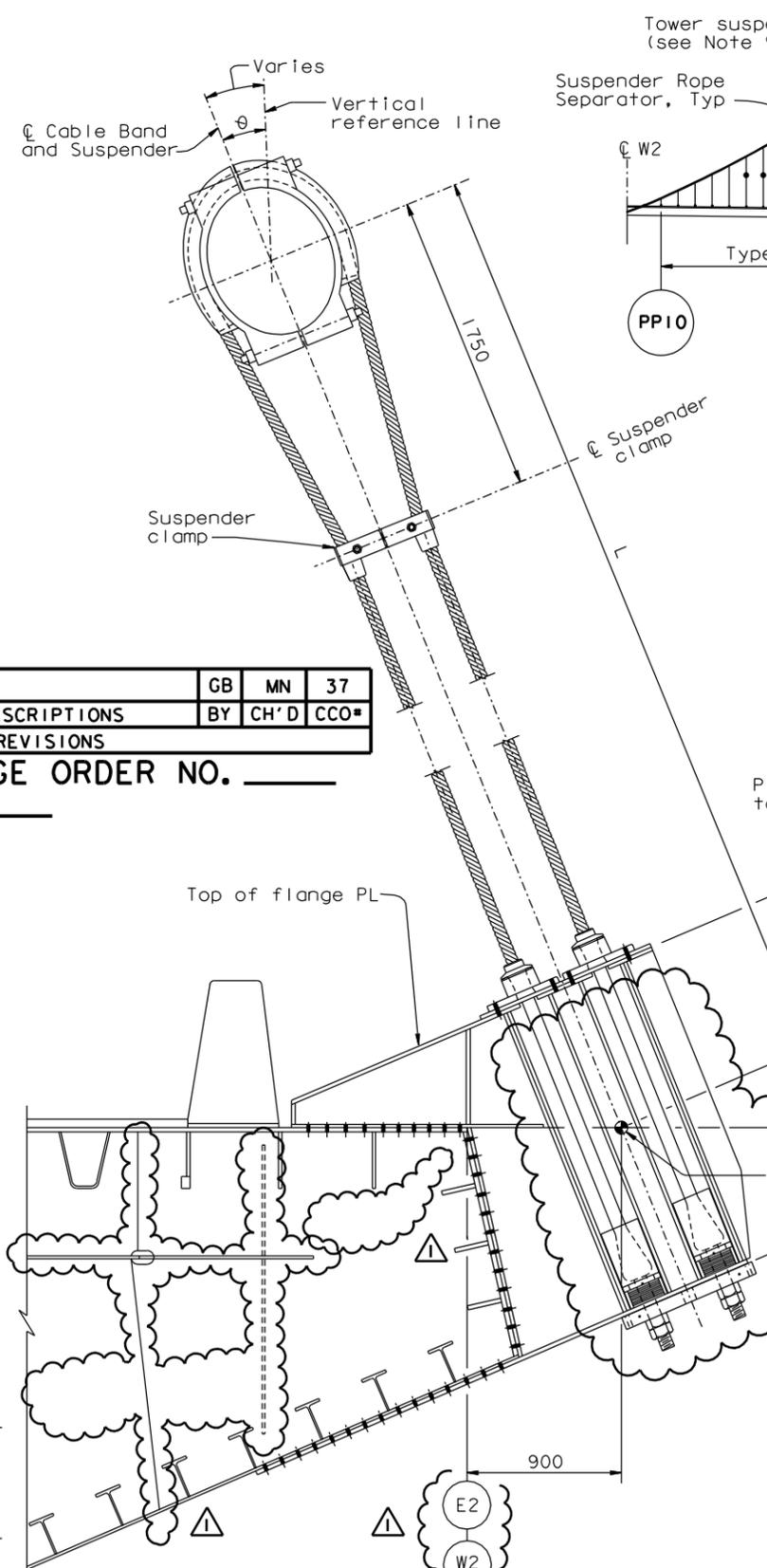
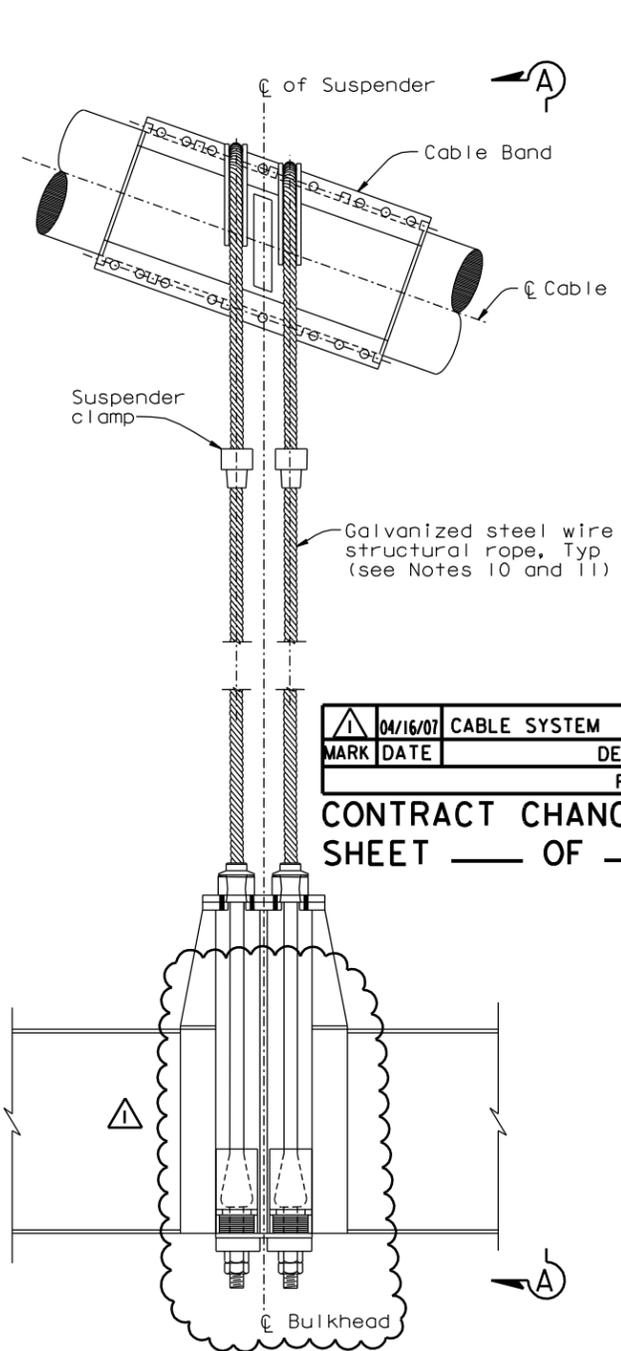




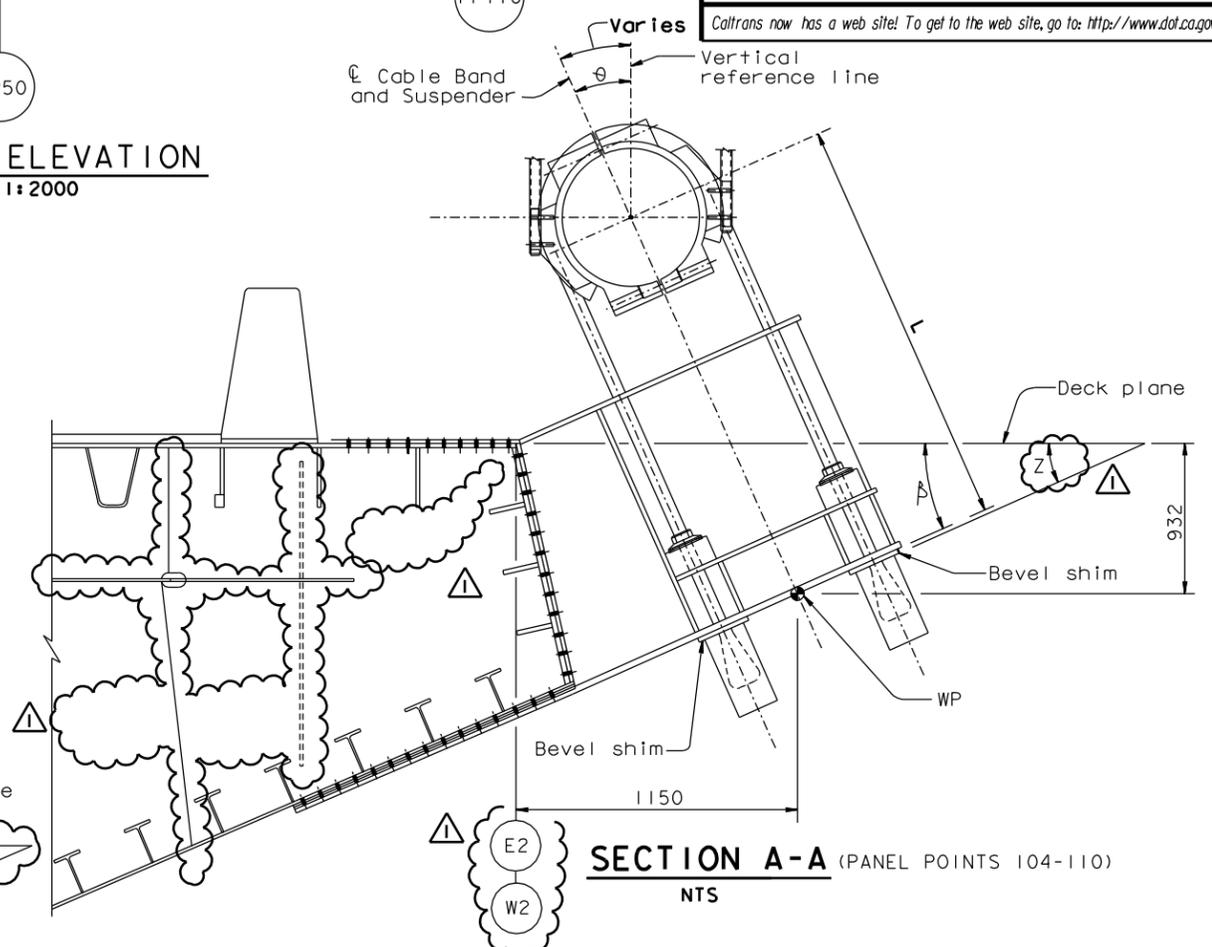
DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	742R1	1204

REGISTERED ENGINEER - CIVIL
Marwan N. Nader
 No. C 054426
 Exp. 12/31/07
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE
 12-6-04
 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>



KEY ELEVATION
1:2000



SECTION A-A (PANEL POINTS 104-110)
NTS

04/16/07	CABLE SYSTEM	GB	MN	37	
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO*
REVISIONS					

CONTRACT CHANGE ORDER NO. _____
 SHEET _____ OF _____

NOTES:

1. For suspender details, see "Suspender Assembly Details" sheets. For cable band details, see "Cable Band Details" sheets.
2. For cable support at PP 112, 114 & 116, see "Cable Bracket Details" sheets.
3. For suspender bracket details, see "Suspender Bracket Details" sheets.
4. Dimension "L" is defined as the distance between the centerline of the cable and the WP of the suspender bracket.
5. Angle Z is defined as the angle between the deck plane and the top flange of the suspender bracket.
6. Angle beta is defined as the angle between the deck plane and the top of the bevel shim.
7. The Z and beta angles shall be taken as equal.
8. For beta angle values, see "Suspender Bracket Details No.3" sheet.
9. Suspenders at the tower are architectural and are substantially different from all others. For details of tower suspenders, see "Suspenders At Tower Details" sheets.

10. Type 1 Suspender ropes shall have a metallic area of at least 2742 mm² and a nominal diameter no greater than 78 mm. The vertical component of dead load on the four rope parts of one suspender shall be limited to 3200 kN.
11. Type 2 Suspender ropes shall have a metallic area of at least 4460 mm² and a nominal diameter no greater than 102 mm. The vertical component of dead load on the four rope parts of one suspender shall be limited to 4800 kN.

SECTION A-A (TYPICAL)
NTS

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

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

DESIGN	BY M. Nader	CHECKED S. Rodriguez
DETAILS	BY C. Mibelli	CHECKED S. Rodriguez
QUANTITIES	BY C. Mibelli	CHECKED G. Baker

PREPARED FOR THE
STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

R. Manzanarez
 PROJECT ENGINEER
 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
(SUPERSTRUCTURE & TOWER)
SUSPENSER LAYOUT NO. 1

Rev. Date: 5-18-98



CU 04
 EA 0120F1

DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET 325R1	OF
	01/15/99 05/15/99 08/27/99 05/17/01 04/28/02 07/24/02 12/19/02		

100% P&E
 DATE PLOTTED => 29 AUG 2007
 TIME PLOTTED => 16:30:24
 USERNAME => pton