SUPPLEMENTAL SHEET

CONTRACT CHANGE ORDER NO. ____
SHEET ____ OF ____

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	12.7/13.2	K678A	806

REGISTERED ENGINEER - CIVIL
01/20/2012
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.
REGISTERED PROFESSIONAL ENGINEER A.L. ELY No. 18880 Exp. 6-30-13 CIVIL STATE OF CALIFORNIA

T.Y. LIN / MOFFATT & NICHOL
TWO HARRISON STREET
SAN FRANCISCO, CA 94105

1166s16 of 1204

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	845RIC	1204

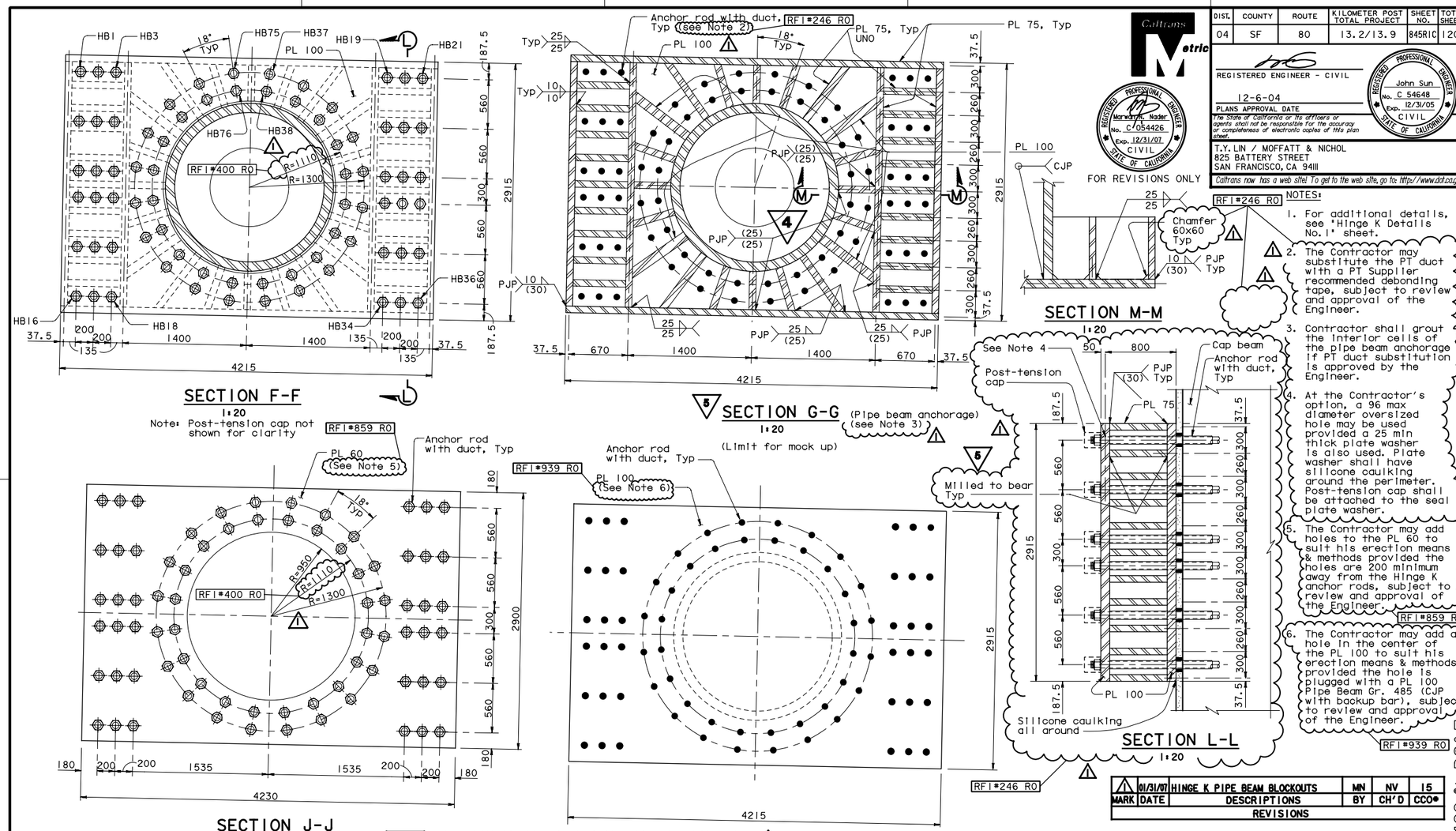
REGISTERED ENGINEER - CIVIL
12-6-04
PLANS APPROVAL DATE
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.
REGISTERED PROFESSIONAL ENGINEER John Sun No. C 54648 Exp. 12/31/05 CIVIL STATE OF CALIFORNIA

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

Caltrans Metric

REGISTERED PROFESSIONAL ENGINEER Manoucher Nader No. C 054426 Exp. 12/31/07 CIVIL STATE OF CALIFORNIA
FOR REVISIONS ONLY

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



NOTES:

1. For additional details, see 'Hinge K Details No.1' sheet.
2. The Contractor may substitute the PT duct with a PT Supplier recommended debonding tape, subject to review and approval of the Engineer.
3. Contractor shall grout the interior cells of the pipe beam anchorage if PT duct substitution is approved by the Engineer.
4. At the Contractor's option, a 96 max diameter oversized hole may be used provided a 25 min thick plate washer is also used. Plate washer shall have silicone caulking around the perimeter. Post-tension cap shall be attached to the seal plate washer.
5. The Contractor may add holes to the PL 60 to suit his erection means & methods provided the holes are 200 minimum away from the Hinge K anchor rods, subject to review and approval of the Engineer. RFI #859 R0
6. The Contractor may add a hole in the center of the PL 100 to suit his erection means & methods provided the hole is plugged with a PL 100 Pipe Beam Gr. 485 (CJP with backup bar), subject to review and approval of the Engineer. RFI #939 R0

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
4	01/31/07	HINGE K PIPE BEAM BLOCKOUTS	MN	NV	15

REVISIONS

100 % PS&E

4 REVISED PER ADDENDUM NO. 4 DATED DECEMBER 9, 2005

5 REVISED PER ADDENDUM NO. 5 DATED DECEMBER 21, 2005

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

R. Vallizadeh/V. Toan/Y. L./W. L./F. C.
DESIGN OVERSIGHT
SIGN OFF DATE 01/31/07
Rev. Date: 5-18-98

	BY	CHECKED
DESIGN	J. Sun	C. Redfield
DETAILS	J. Duxbury	M. Chen
QUANTITIES	J. Duxbury	S. Shi

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)
HINGE K DETAILS NO. 2

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

CU 04
EA 0120F1

DISREGARD PRINTS BEARING EARLIER REVISION DATES
REVISION DATES (PRELIMINARY STAGE ONLY) 05/27/11 04/29/02 03/28/02 12/14/01 11/13/05
SHEET 428RIC OF

Jan 6, 2012

NOTES:

1. The drawing provided hereon is reproduced from the contract plans of the adjacent Self-Anchored Suspension Bridge contract.
2. This drawing provides details of the Hinge K pipe beam and is for reference only, pipe beams to be furnished and erected by others.

DESIGN OVERSIGHT
ADE AKINSANYA
SIGN OFF DATE
Rev. Date: 5-18-98

	BY	CHECKED
DESIGN	NA	NA
DETAILS	van Ryn/Zucchi/Mai	Jain
QUANTITIES	Liao	E. Nichol

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

Jal Birdy
PROJECT ENGINEER

BRIDGE NO. 34-0006 L/R
KILOMETER POST 12.8

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
YBI TRANSITION STRUCTURES - HINGE K
HINGE K CLOSURE DETAILS NO. 12

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

CU 04
EA 0120F1

DISREGARD PRINTS BEARING EARLIER REVISION DATES
REVISION DATES (PRELIMINARY STAGE ONLY)
SHEET K129A OF 209

USERNAME => fsamson DATE PLOTTED => 1/5/2012 TIME PLOTTED => 5:21:20 PM

FILE => P:\4141-06\CADD\TS\Checked Plans\YBITS #1-100% No. 2_03-03-08 (Final Renamed)\010612 Hinge K SAS T19 CCO\04-0120f1-34-006r1-n-hinged12.dgn