DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80/SAS	13.2/13.9	1166S12	1204
		80/YBITS	12.7/13.2	K674A	806

REGISTERED ENGINEER - CIVIL

01-20-12

PLANS APPROVAL DATE

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

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

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	846	1204

REGISTERED ENGINEER - CIVIL

12-6-04

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Marwan N. Nader No. C 054426 Exp. 12/31/05 CIVIL STATE OF CALIFORNIA

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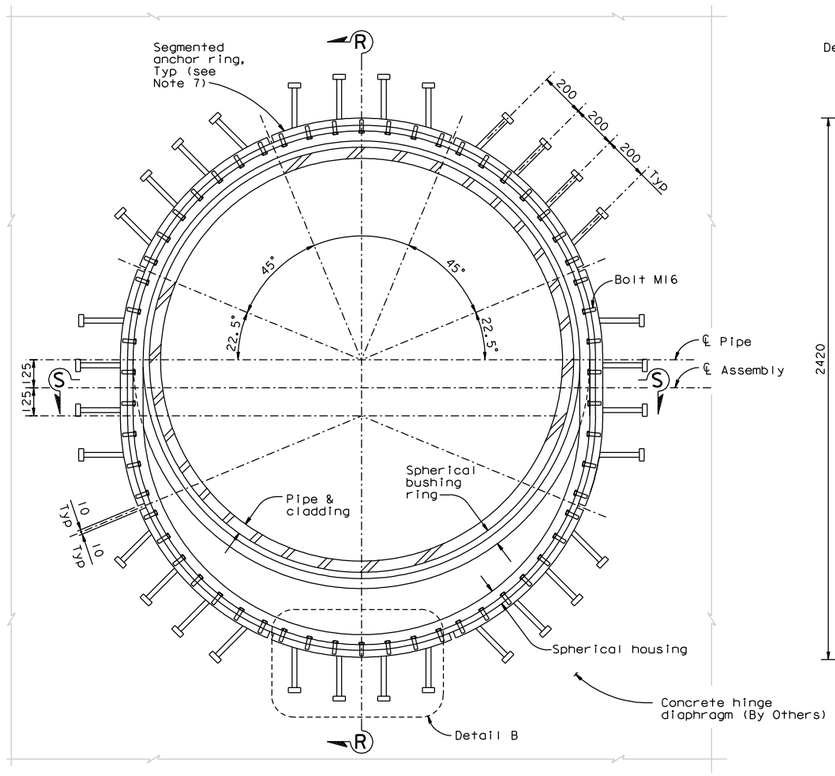
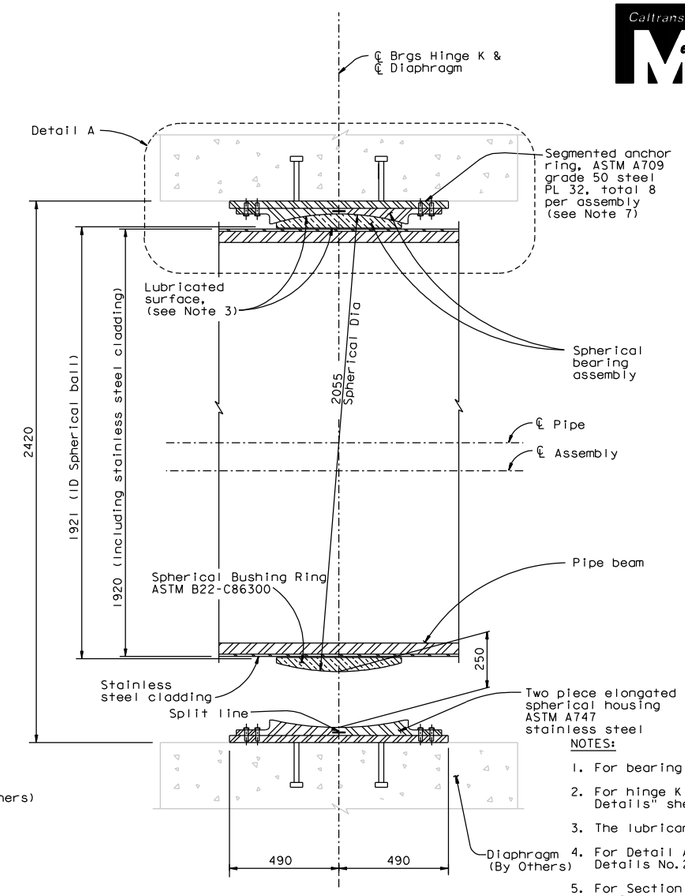
T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

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



SECTION N-N
1:10



SECTION R-R
1:10

NOTES:

1. For bearing locations, see "Hinge K Layout" sheets.
2. For hinge K additional details, see "Hinge K Details" sheets.
3. The lubricant shall be self lubricated.
4. For Detail A and Detail B, see "Hinge K Bearing Details No.2" sheet.
5. For Section S-S, see "Hinge K Bearing Details No.2" sheet.
6. Hinge K Bearing assembly is shown in its erected final position for information only. The Contractor shall furnish Hinge K bearing assembly. Erection of Hinge K bearing by Others. Hinge K bearing Assembly Consists of Spherical bushing ring, lubricated surfaces, Spherical bearing assembly, two piece elongated spherical housing, segmented anchor ring and all connection and assembly bolts, pins and studs.
7. The Contractor may propose an alternate arrangement of the segmented anchor ring subject to the review and approval of the Engineer.

100 % PS&E

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 04/19/04

Rev. Date: 5-18-98

	BY	CHECKED
DESIGN	M. Nader	J. Krizek
DETAILS	C. Mibelli	N. Vo
QUANTITIES	C. Mibelli	N. Vo

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 BEARING DETAILS NO. 1

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 04/20/92 07/07/92 12/19/92

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET 429 OF

SUPPLEMENTAL SHEET

CONTRACT CHANGE ORDER NO. 216
SHEET 26 OF 55

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

DESIGN OVERSIGHT
ADE AKINSANYA
SIGN OFF DATE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	01/20/12	YBI CLOSURE POUR	TL	JB	216

REVISIONS

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. 8

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 K125A OF 209

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Jan 6, 2012

USERNAME => ariverg DATE PLOTTED => 30 MAY 2012 TIME PLOTTED => 13:20:32