DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	863R1	1204

REGISTERED ENGINEER - CIVIL

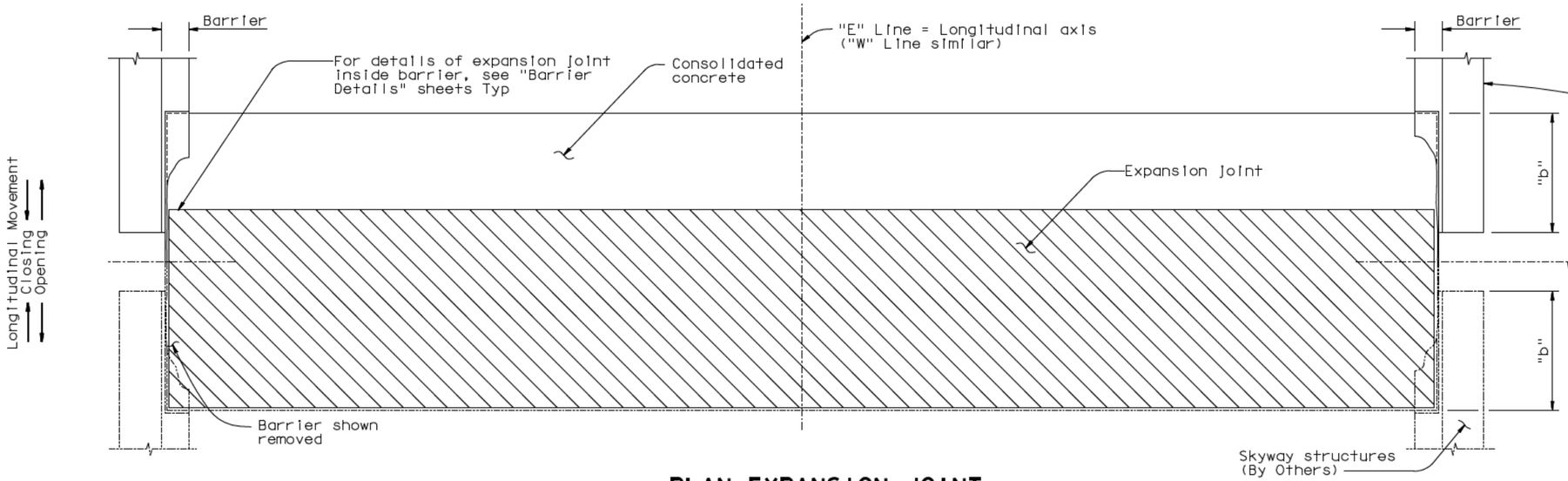
12-6-04
PLANS APPROVAL DATE

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

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



PLAN-EXPANSION JOINT

1:50

LEGEND:

- -Expansion Joint
- -Consolidated concrete
- -Fast setting hydraulic cement concrete

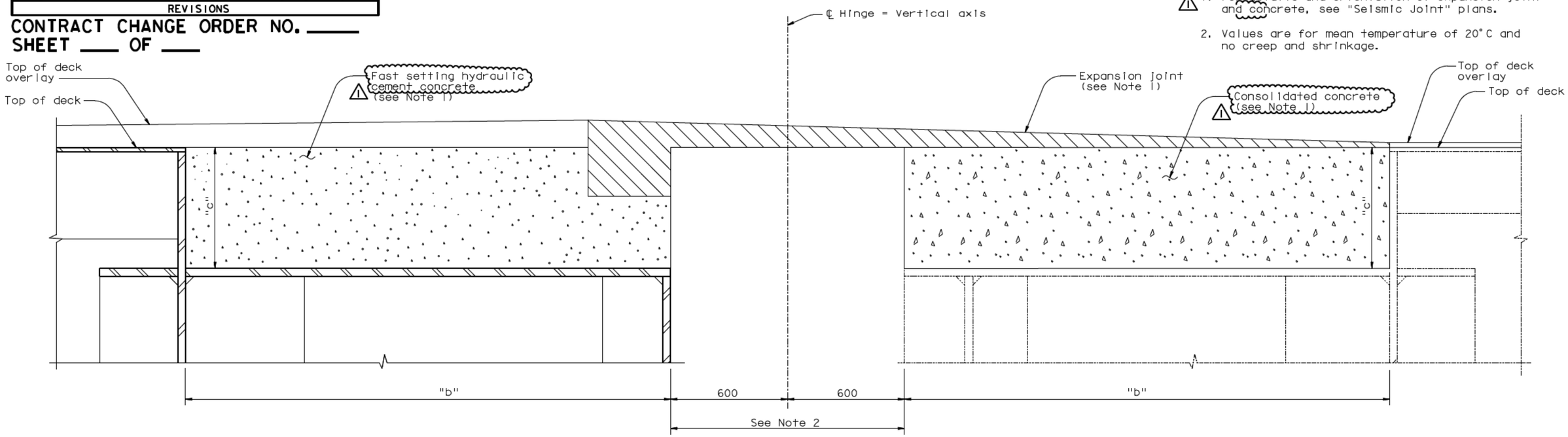
NOTES:

1. For details and orientation of expansion joint and concrete, see "Seismic Joint" plans.
2. Values are for mean temperature of 20°C and no creep and shrinkage.

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	11/06/06	PER CALTRANS SEISMIC JOINT MODIFICATIONS	MN	AS	25

REVISIONS

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___



TYPICAL SECTION

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)

HINGE A EXPANSION JOINT DETAILS NO. 1

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Roya Valizadeh / Vong Ban / Y Liu
SIGN OFF DATE 11/08/06

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

Rev. Date: 5-18-98

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) 04/08/02 07/31/02 12/13/02 07/18/03

SHEET 446R1 OF

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USERNAME => vignatovsky DATE PLOTTED => 28 MAR 2007 TIME PLOTTED => 13:44:00