DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	863R3	1204

REGISTERED ENGINEER - CIVIL

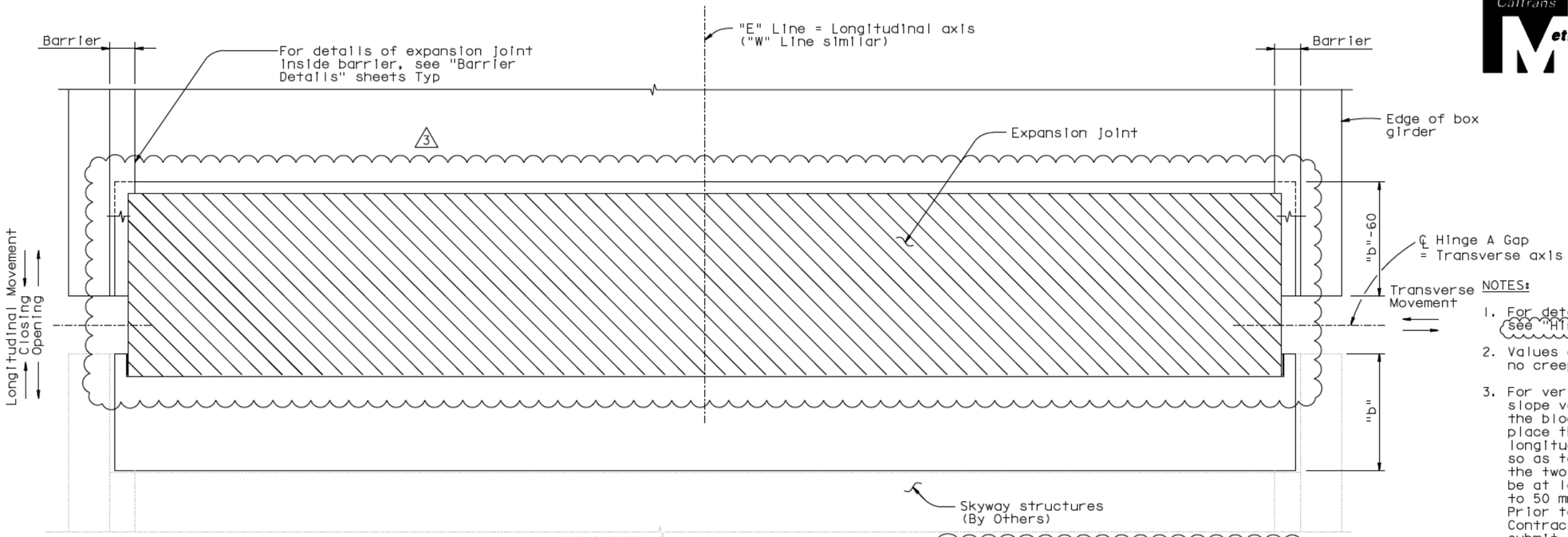
12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Marwan N. Nader No. C 054426 Exp. 12/31/11 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

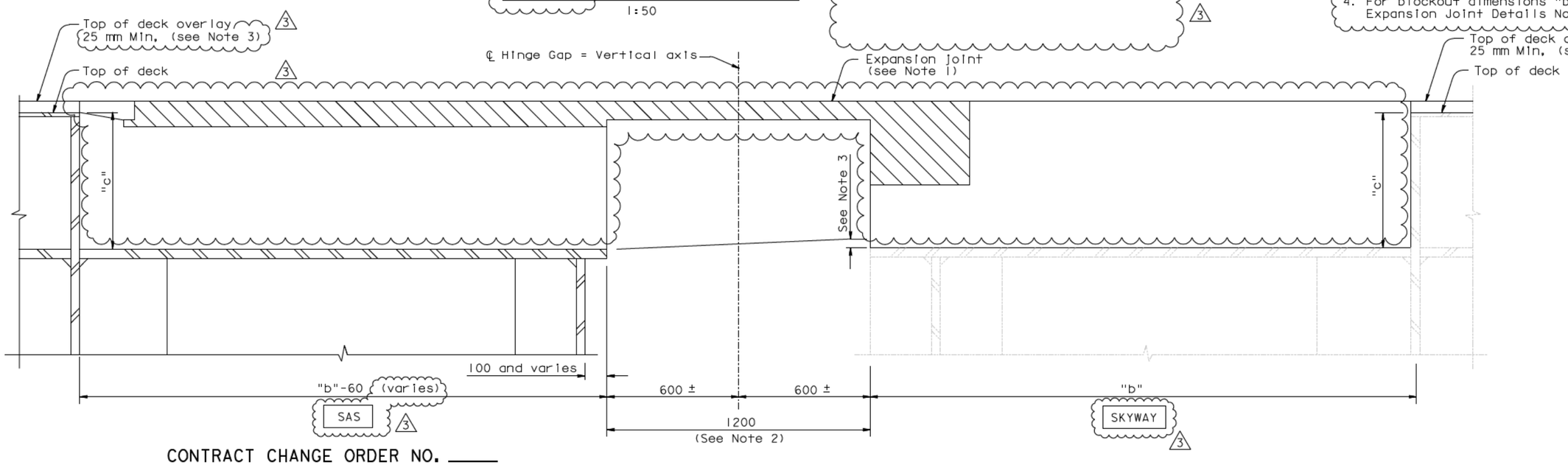


LAYOUT-EXPANSION JOINT

1:50

NOTES:

1. For details and orientation of expansion joint, see "Hinge A Expansion Joint Detail No. 3" sheet.
2. Values are for mean temperature of 20°C and no creep and shrinkage.
3. For vertical misalignment due to profile or cross slope variance between the Skyway and SAS girders the blockout concrete depth shall be varied to place the expansion joint following the longitudinal slope with constant cross slope so as to have a smooth transition between the two roadways. The deck overlay shall be at least 25 mm thick and shall be run off to 50 mm thick at a rate no steeper than 1:100. Prior to installing the expansion joint the Contractor shall conduct an as-built survey and submit the proposed layout of the expansion joint for review and approval.
4. For blockout dimensions "b" & "c", see "Hinge A Expansion Joint Details No. 2" sheet.



TYPICAL SECTION

1:10

CONTRACT CHANGE ORDER NO. ____
SHEET ____ OF ____

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
3	07/30/10	SEISMIC JOINT MODIFICATIONS HINGE A	CR	MN	25
2	04/09/10	HINGE A MODIFICATIONS	MN	NV	120
1	11/06/06	PER CALTRANS SEISMIC JOINT MODIFICATIONS	MN	AS	25

REVISIONS

R. Vallizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 07/30/10

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

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

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 A EXPANSION JOINT DETAILS NO. 1

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 → 04/09/02 07/01/02 12/18/02 07/18/03

SHEET 446R3 OF

FILE -> I:\bb\04-012001\sas\contract plans and cco\cco\cco#25\5-revision 07-30-10\dgn\akjnt03.dgn

100 % PS&E

DATE PLOTTED -> 30 JUL 2010 TIME PLOTTED -> 11:42:36

USERNAME -> arivera