



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

REGISTERED ENGINEER - CIVIL

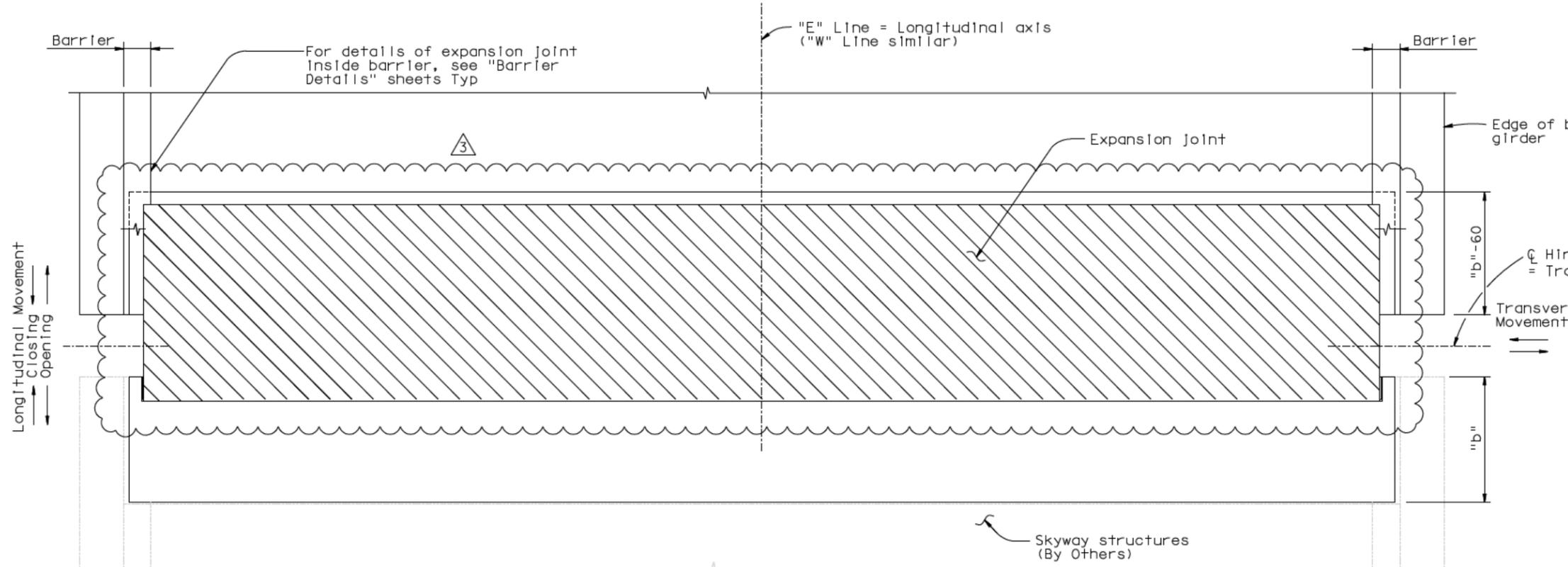
12-6-04

PLANS APPROVAL DATE

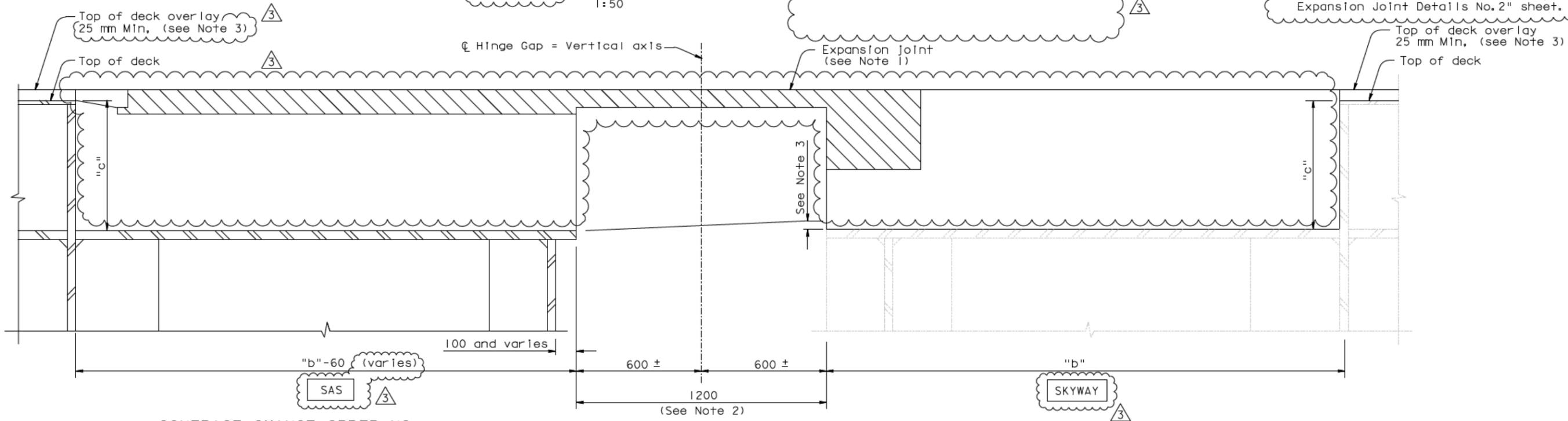
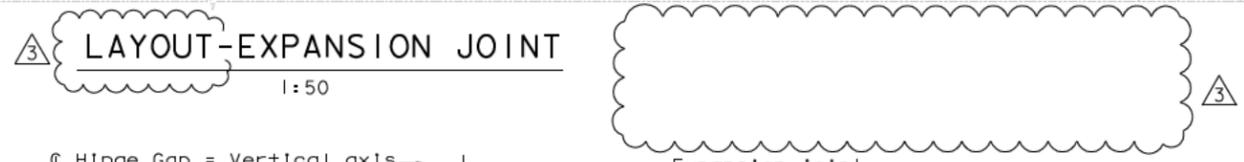
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T.Y. LIN / MOFFATT & NICHOL  
825 BATTERY STREET  
SAN FRANCISCO, CA 94111

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



- NOTES:**
- For details and orientation of expansion joint, see "Hinge A Expansion Joint Detail No. 3" sheet.
  - Values are for mean temperature of 20°C and no creep and shrinkage.
  - For vertical misalignment due to profile or cross slope variance between the Skyway and SAS girders the breakout 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.
  - For breakout dimensions "b" & "c", see "Hinge A Expansion Joint Details No. 2" sheet.



CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
SHEET \_\_\_\_ OF \_\_\_\_

**TYPICAL SECTION**  
1:10

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

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

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
<b>HINGE A EXPANSION JOINT DETAILS NO. 1</b>	

R. Vahzadeh/V. Toan/Y.L./W.L./F.C.  
DESIGN OVERSIGHT  
Sign Off Date 07/30/10

Rev. Date: 5-18-98



CU 04  
EA 0120F1

DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET 446R3 OF
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100% P&E DATE PLOTTED -> 30 JUL 2010 TIME PLOTTED -> 11:42:36 USERNAME -> qf\yfga