DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
12	ORA			6	7

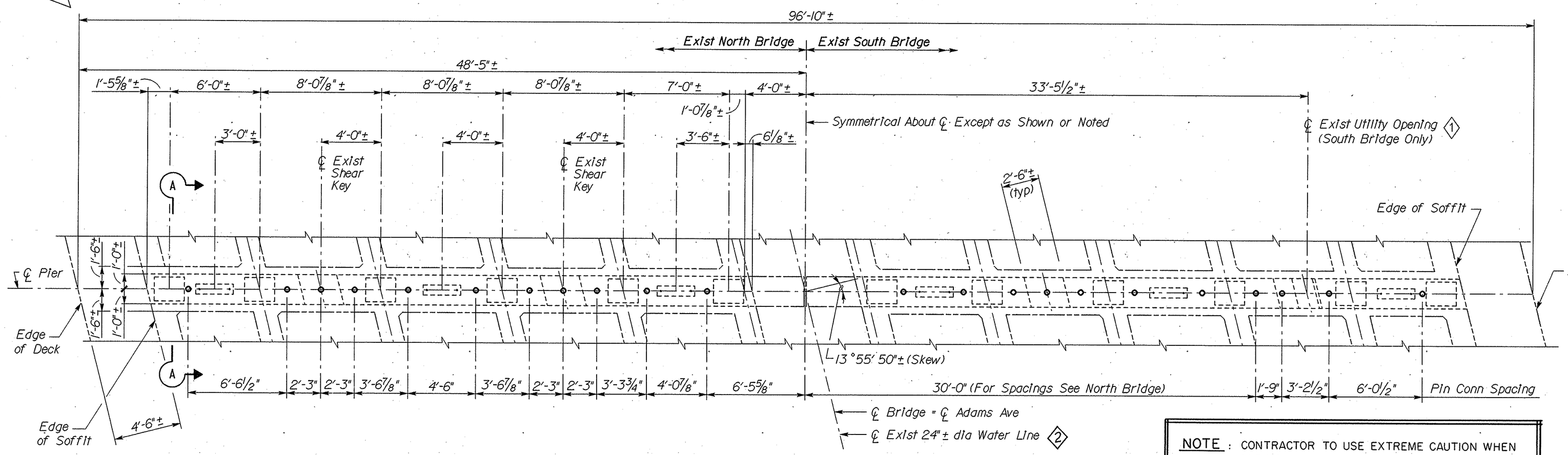
Rick C. Chan
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
RICK CHAN
No. C-55392
Exp. 12/31/99
CIVIL
STATE OF CALIFORNIA

LIM & NASCIMENTO ENGINEERING
1971 East Fourth Street, Suite 200
Santa Ana, California 92705

Brown & Root, INC.
1000 South Fremont Avenue
Alhambra, California 91803-1300



PLAN - PIER NOS. 2 & 5

Scale: 1/4" = 1'-0"

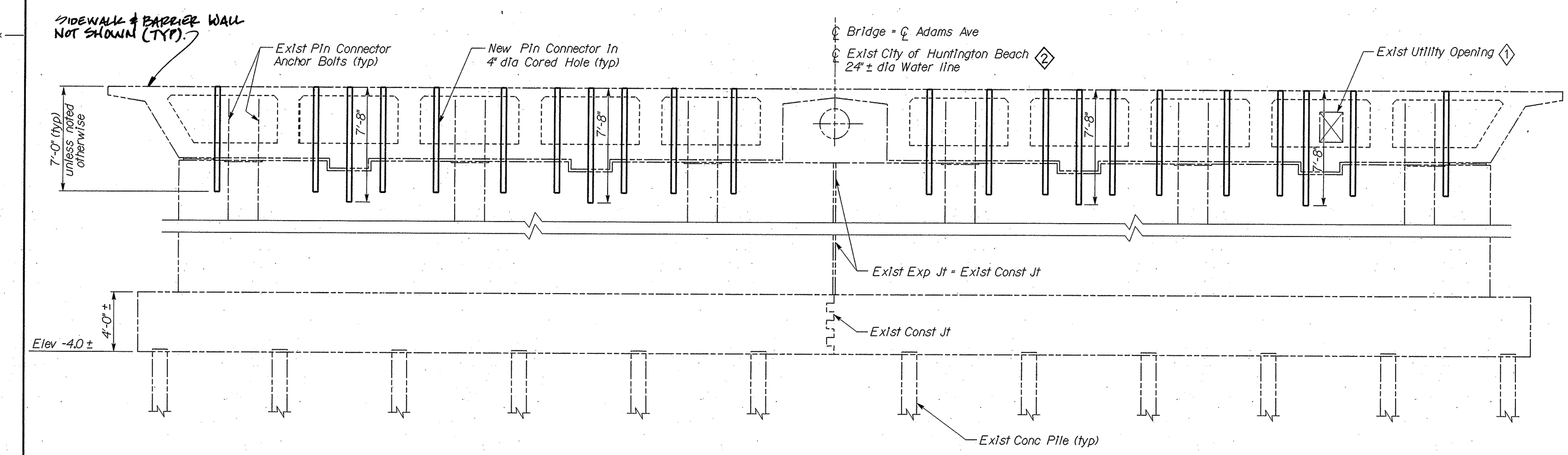
NOTE: CONTRACTOR TO USE EXTREME CAUTION WHEN CORING IN VICINITY OF EXISTING UTILITIES

NOTE:

For Section A-A see "PIER NOS. 2 & 5 RETROFIT DETAILS NO. 2" sheet.

LEGEND:

- ∘ Indicates new pin connector in 4" dia cored hole (total 22 per ea pier)
- Indicates existing bearing pad, 24" ± x 19" ± x 2" ±
- Indicates existing pin connector, steel Plate 8" ± x 30" ± x ⅜" ± with two 1¼" ± dia bolts
- ⟨1⟩ Indicates existing utility opening with Southern California Edison Company conduits
- ⟨2⟩ INDICATES EXISTING UTILITY OPENING WITH CITY OF HUNTINGTON BEACH 24" ± DIA. WATER LINE.



ELEVATION AT ℄ PIER NOS. 2 & 5

Scale: 1/4" = 1'-0"

NOTE:

UNLESS OTHERWISE NOTED, ALL UTILITIES ARE TO BE PROTECTED IN PLACE.

Note:

The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.

SHAWN SUN, DESIGN OVERSIGHT	DESIGN	BY R. CHAN	CHECKED W.YU	PREPARED FOR THE COUNTY OF ORANGE	TIM McGRADY, PROJECT ENGINEER
SIGNOFF DATE	DETAILS	BY E. MONTANO	CHECKED R. CHAN		
	QUANTITIES	BY R. CHAN	CHECKED W.YU		

BRIDGE NO. 55C-0344
POST MILE

EARTHQUAKE RETROFIT
ADAMS AVENUE BRIDGE OVER SANTA ANA RIVER
PIER NOS.2 & 5 RETROFIT DETAILS NO.1

15PR1344.DGN-10 09-20-97 RF=55CPLN.BDR.BDR

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

CU 12 152
EA L02105

DISREGARD PRINTS BEARING EARLIER REVISION DATES →

REVISION DATES (PRELIMINARY STAGE ONLY) | SHEET 5 | OF 6

20-SEP-1997 10:51

/usr2/avoe/cm0015/15pr1344.