

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

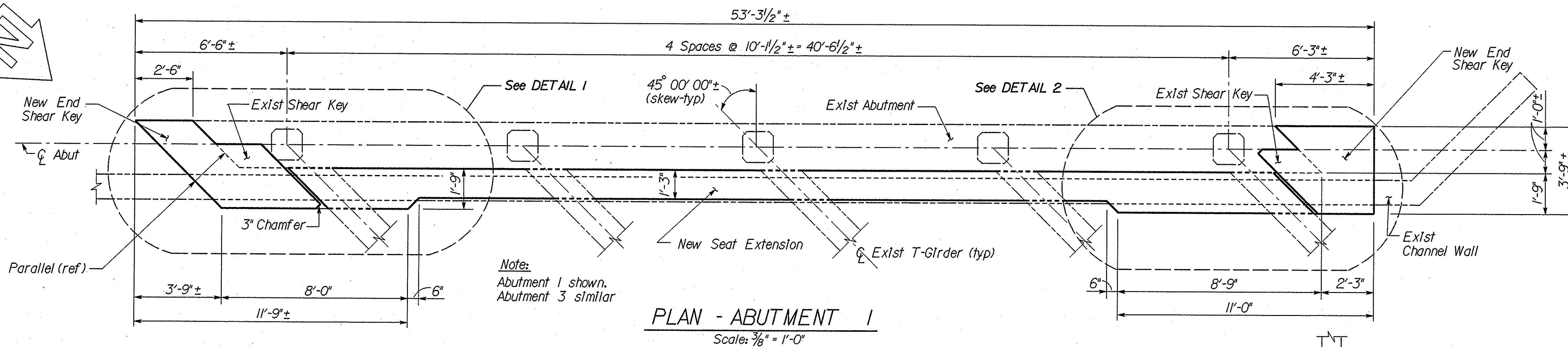
Wen K. Yu
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE _____

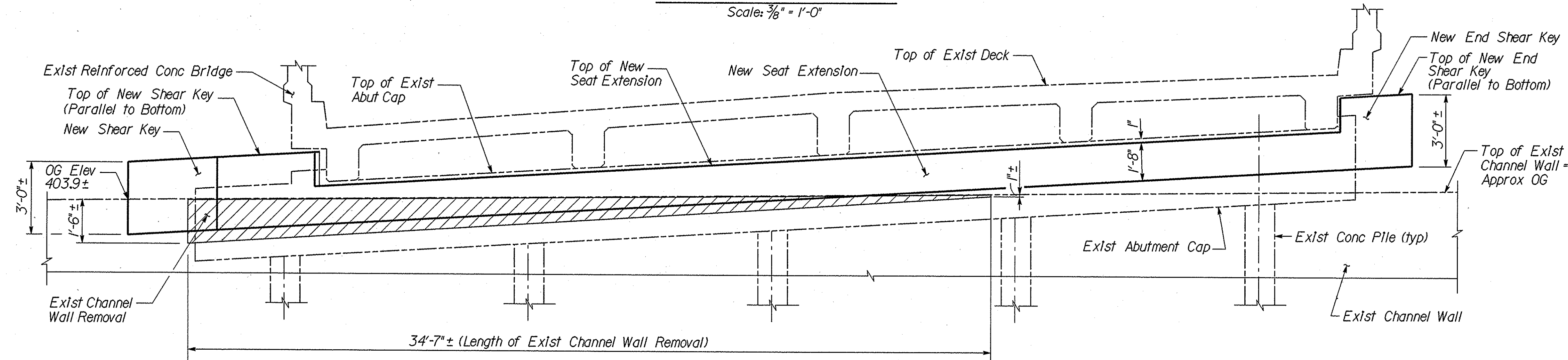
LIM & NASCIMENTO ENGINEERING
1971 East Fourth Street, Suite 200
Santa Ana, California 92705

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

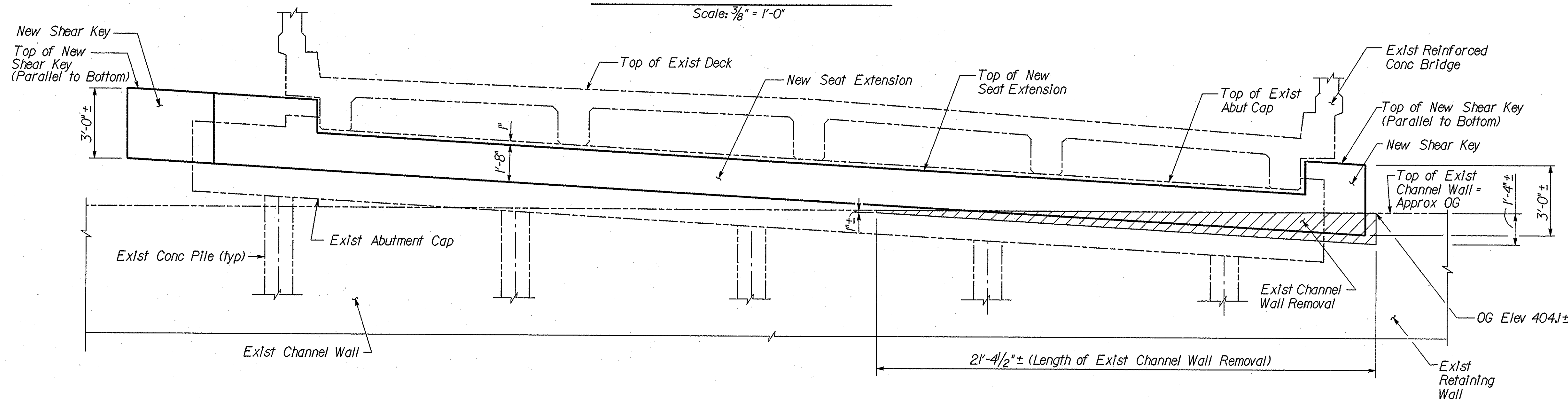
PROFESSIONAL ENGINEER
WEN K. YU
No. C-051952
Exp. 06/30/98
CIVIL
STATE OF CALIFORNIA



PLAN - ABUTMENT 1
Scale: 3/8" = 1'-0"



ELEVATION - ABUTMENT 1
Scale: 3/8" = 1'-0"

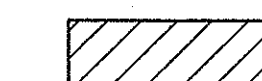


ELEVATION - ABUTMENT 3
Scale: 3/8" = 1'-0"

NOTES:

1. For DETAIL 1 and DETAIL 2 see "ABUTMENT RETROFIT DETAILS NO. 2" and "ABUTMENT RETROFIT DETAILS NO. 3" sheets, respectively.
2. Roughen all existing concrete surfaces in contact with new concrete.

LEGEND:

 Indicates portions to be removed

AS BUILT

CORRECTIONS BY G. ZAUN / RWB
CONTRACT NO. 59Y021
DATE 2-8-02 / 10-24-02

NO AS BUILT CHANGES

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

SHAWN SUN *Shawn Sun*
DESIGN OVERSIGHT
10/2/97
SIGNOFF DATE

15AB1122.DGN-10 09-20-97 RF=55CPLN.BDR.BDR

DESIGN	BY W. YU	CHECKED G. CHU
DETAILS	BY E. MONTANO	CHECKED G. CHU
QUANTITIES	BY W. YU	CHECKED A. TRUONG

PREPARED FOR THE
COUNTY OF
ORANGE

TIM McGRADY
PROJECT ENGINEER

BRIDGE NO.
55C-0122
POST MILE

EARTHQUAKE RETROFIT
BREA CANYON BRIDGE NO. 2
ABUTMENT RETROFIT DETAILS NO. 1

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 3 OF 8

/usr2/avoe/cm0015/15ab1122.

4 OF 17