

# PROJECT LOCATION LOCATION MAP

# ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

SANTA ANA, CALIFORNIA MICHAEL M. RUANE, DIRECTOR

PLANS FOR SEISMIC RETROFIT OF

# GLASSELL STREET BRIDGE OVER SANTA ANA RIVER (Bridge No. 55C-0130)

Federal # STPLNZ-5073 (005) (EA) 12-4Ø1124L

**APRIL** 1995

RESIDENT ENGR.: S.D. VANDER MEY INSPECTOR: R. SCHLESINGER CONTRACTOR: CALTROP ENGINEERING CONSTRUCTION COMPLETED : 2/07/1996

CALTRANS DIVISION OF STRUCTURES EXTERNALLY FINANCED PROJECTS BRANCH FUNDED

# CITY OF ORANGE APPROVED FOR: CONSTRUCTION OF PORTIONS OF BRIDGE WITHIN THE CITY OF ORANGE.

# EMA - PUBLIC WORKS

APPROVED FOR:

CONTRACT ADMINISTRATION AND CONSTRUCTION OF PORTIONS OF BRIDGE WITHIN THE UNINCORPORATED COUNTY OF ORANGE.

3-29-95 W.L. ZAUN, DIRECTOR OF PUBLIC WORKS

## PREPARED BY

KERCHEVAL ENGINEERS

CIVIL/STRUCTURAL ENGINEERING PLANNING AND SURVEYING SAN DIEGO, CA. 92123 (619) 571-0520

### INDEX OF SHEETS

DESCRIPTION

- TITLE SHEET
- GENERAL PLAN
- COLUMN RETROFIT DETAILS I
- COLUMN RETROFIT DETAILS 2
- RESTRAINER LAYOUT
- HINGE RETROFIT DETAILS 1
- HINGE RETROFIT DETAILS 2

UTILITY OWNER	PHONE NO.	CONTACT
Pacific Bell	(714) 666-5428	MIKE SLATTERY
Underground Service Alert		1-800-422-4133

### FIELD VERIFY NOTE:

EXISTING BRIDGE ELEVATIONS ARE BASED UPON AS-BUILT BRIDGE PLANS AVAILABLE AT THE STATE DEPT. OF TRANSPORTATION. CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD ELEVATIONS AND DIMENSIONS PRIOR TO ORDERING OR FABRICATING ANY MATERIAL.

A PIPE SEAT EXTENSIONS MOVED FROM INTERIOR 5 CC/RH 9/27/99 BAYS TO EXTERIOR BAYS @ HINGES 2/3 NO. DESCRIPTION SHT. APPROVED DATI	REVISIONS					
		SHT.	APPROVED	DATE		
	BAYS TO EXTERIOR BAYS @ HINGES 2/3			, , , ,		
		5	CC/RH	9/27/95		
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W. O. NO. ERØ8785