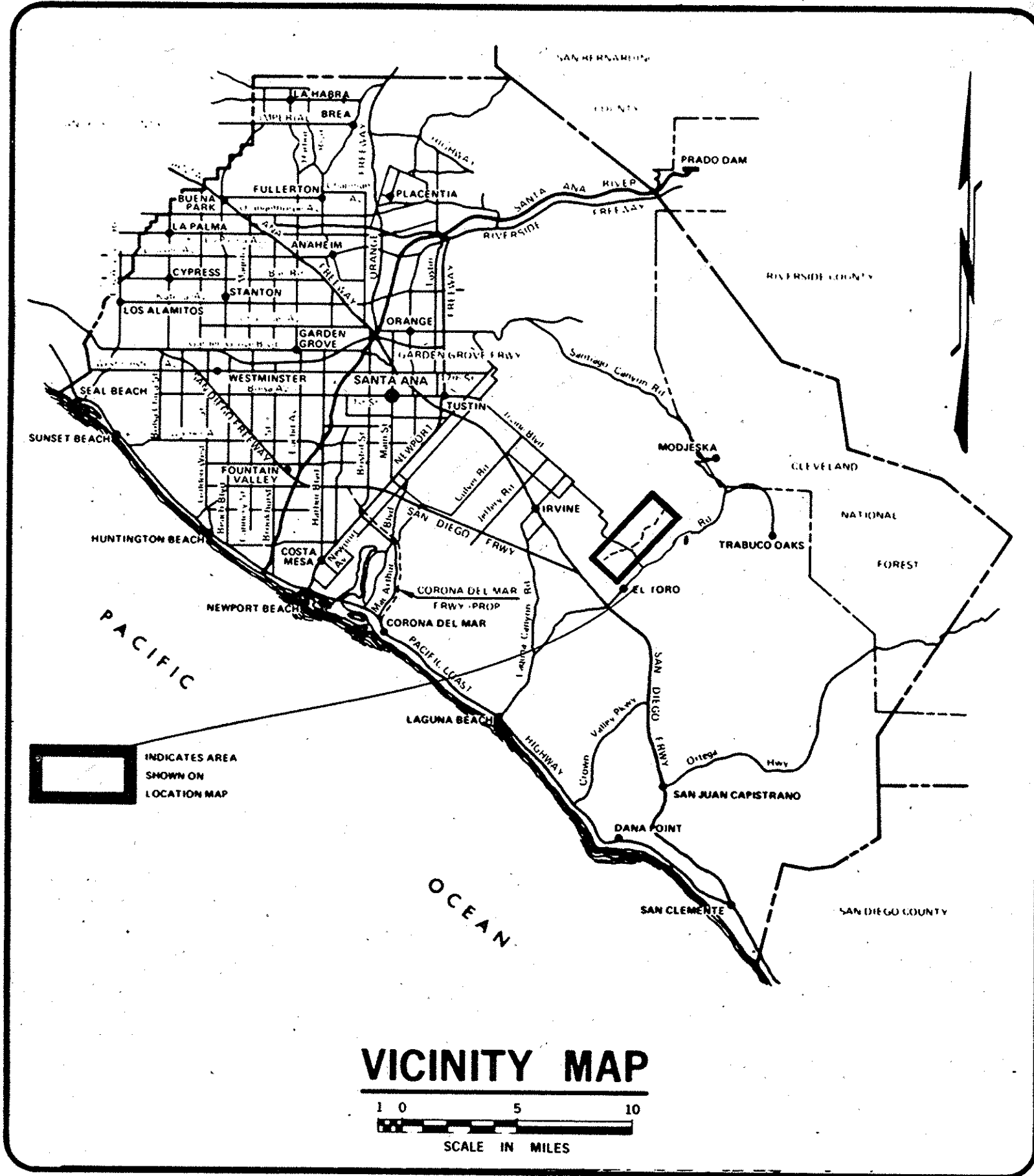


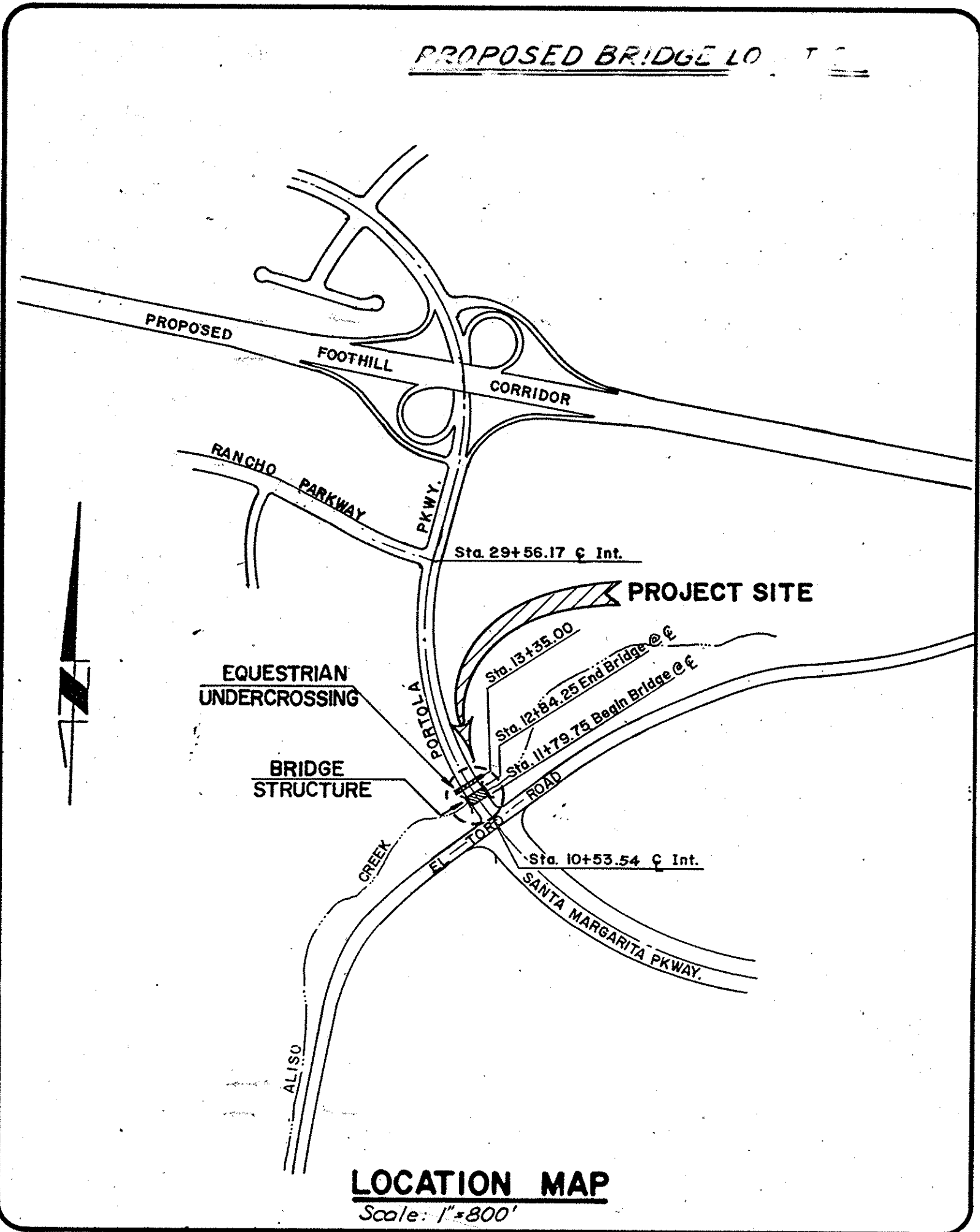
ORANGE COUNTY
ENVIRONMENTAL MANAGEMENT AGENCY

SANTA ANA, CALIFORNIA
MICHAEL M. RUANE, DIRECTOR

PLANS
FOR
CONSTRUCTION
OF
PORTOLA PARKWAY BRIDGE
OVER
ALISO CREEK



INDEX OF SHEETS	
SHEET	DESCRIPTION
B1	TITLE SHEET
B2	GENERAL PLAN
B3	FOUNDATION PLAN
B4	ABUTMENT NO.1 & ABUTMENT NO.2 DETAILS
B5	WINGWALL DETAILS
B6	SUPERSTRUCTURE DETAILS & JOINT SEAL ASSEMBLY DETAIL
B7	DECK CONTOUR & CAMBER DIAGRAM
B8	REDWOOD BEAM RAILING & PAYMENT LIMITS.
B9	LOG OF TEST BORINGS
B10	CONSTRUCTION ACCESS AND STORAGE PLAN
B11	EQUESTRIAN TRAIL UNDERCROSSING PLAN, SECTIONS & EARTHWORK PAYMENT
B12	EQUESTRIAN TRAIL UNDERCROSSING SECTIONS & DETAILS
B13	ELECTRICAL LIGHTING, EQUESTRIAN UNDERCROSSING



DEVIATIONS

1- MIN. VERTICAL CLEARANCE OVER BIKE TRAIL = 10'-5"

FROM
1724.17 FEET S/O RANCHO PKWAY.
TO
174.57 FEET N/O EL TORO ROAD.
TOTAL LENGTH = 0.02 MILES

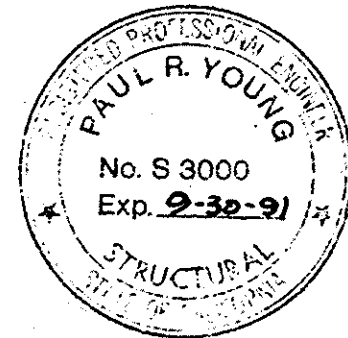
AND
EQUESTRIAN TRAIL UNDERCROSSING

EMA-TRAFFIC ENGINEERING DIVISION

APPROVED: *[Signature]* DATE: 8/13/91

R.C.E. 34285 EXP. DATE: 7/30/91

THIS PLAN IS SIGNED BY EMA/T.E.D. FOR CONCEPT AND ADHERENCE TO COUNTY TRAFFIC SIGNAL SIGNING & STRIPING STD. REQUIREMENTS ONLY. E.M.A./T.E.D. IS NOT RESPONSIBLE FOR DESIGN ASSUMPTIONS OR ACCURACY.



OWNER/DEVELOPER

COUNTY OF ORANGE, ENVIRONMENTAL
MANAGEMENT AGENCY-PUBLIC WORKS
400 CIVIC CENTER DRIVE WEST
SANTA ANA, CALIF. 92702
(714) 834-2300

FUNDED BY:

FCPP COMMUNITY FACILITY DISTRICTS

EMA-PUBLIC WORKS

APPROVED FOR CONTRACT ADMINISTRATION

William L. Zann 7-31-91
DIRECTOR OF PUBLIC WORKS



UNDER THE SUPERVISION OF:

Paul R. Young 4-12-91
PAUL R. YOUNG S.E. NO. 3000 EXP. 9/30/91

UTILITY	CONTACTS	PHONE No.
PAC. BELL TELEPHONE	ROY FUJIMORI	(714) 259-4443
SOUTHERN CAL. EDISON	LARRY SOVERN	(714) 458-4440
SOUTHERN CALIF. GAS Co.	MARK PALEN	(714) 634-3265
TRABUCO WATER DISTRICT	BUD RUNYON	(714) 858-0272
DIMENSION CABLE TV.	LINDA TESSIER	(714) 240-8828
EL TORO WATER DISTRICT	DENNIS CAFFERTY	(714) 837-7050
UNDERGROUND SERVICE ALERT		(800) 422-4133

BENCH MARK:

3E 96 78 ON THE NORTHERLY SIDE OF
TRABUCO ROAD AT ITS JUNCTION WITH PASEO
SOMBRA 7.7 FEET NORTH OF THE EASTERN
MOST CURB RETURN OF TRABUCO 15 FEET
NORTHWEST OF THE STREET SIGN POST
17.6 FEET SOUTH OF THE SERRANO PARK
STONE SIGN AT THE ANGLE POINT OF THE
SIDEWALK AND THE ASPHALT WALKWAY.
SET IN TOP OF A CONCRETE POST. FLUSH
WITH WALK. ELEV. 432.58 ADJ. 1976

BASIS OF BEARING:

"STATE OF CALIFORNIA LAMBERT
COORDINATE SYSTEM-ZONE VI"
BASED ON THE LINE BETWEEN ORANGE
COUNTY SURVEYOR'S HORIZONTAL
CONTROL STATIONS "3-1-12-68"
AND "CAÑADA" (OCS 1-1-75 DATUM)
BEING N 77° 20' 41" E

NO.	DESCRIPTION	SHT.	APPROVED	DATE
1	"AS BUILT" REVISIONS			
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W.O. NO. TD 0400
DWG. NO.

SHEET B1 OF 13