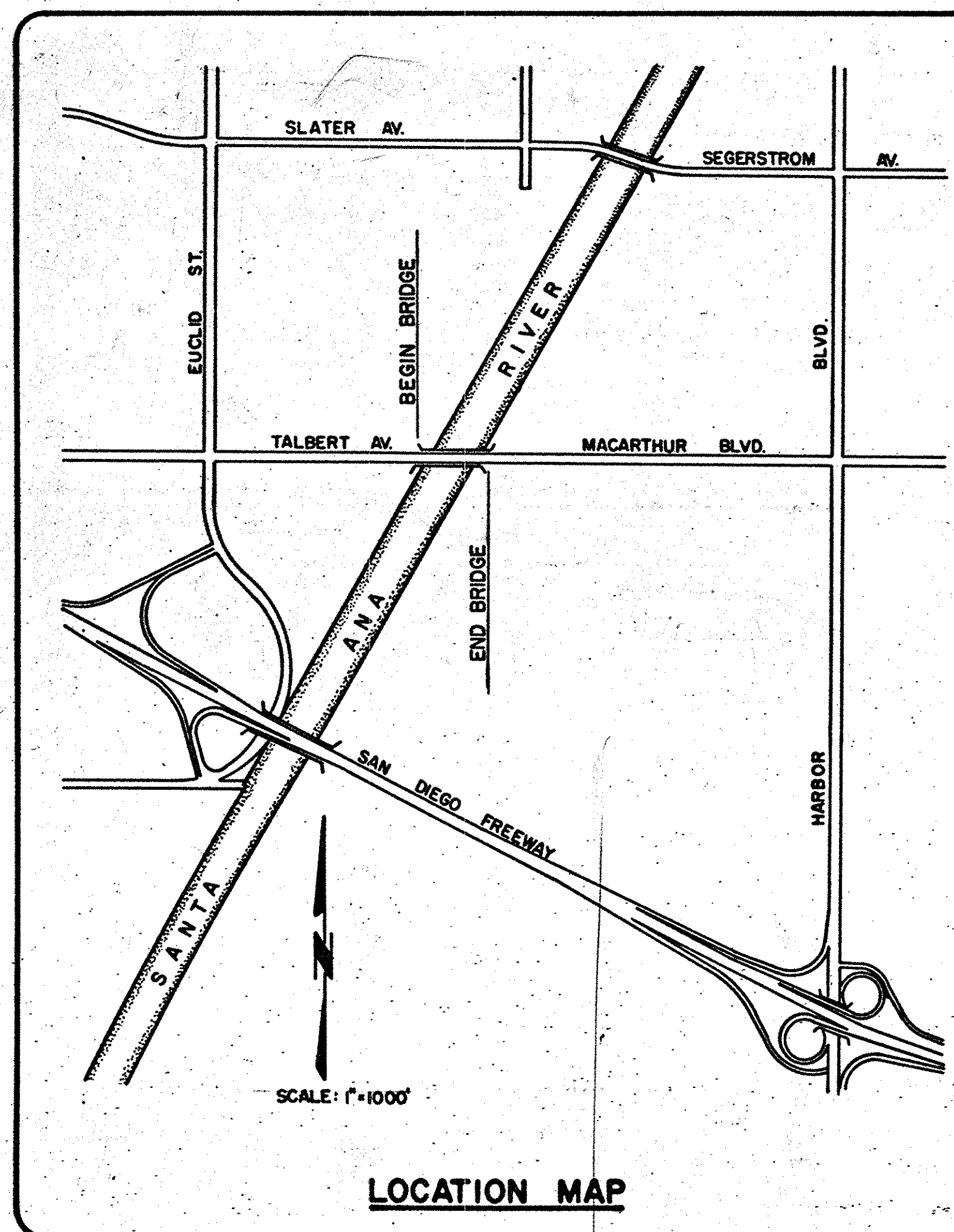
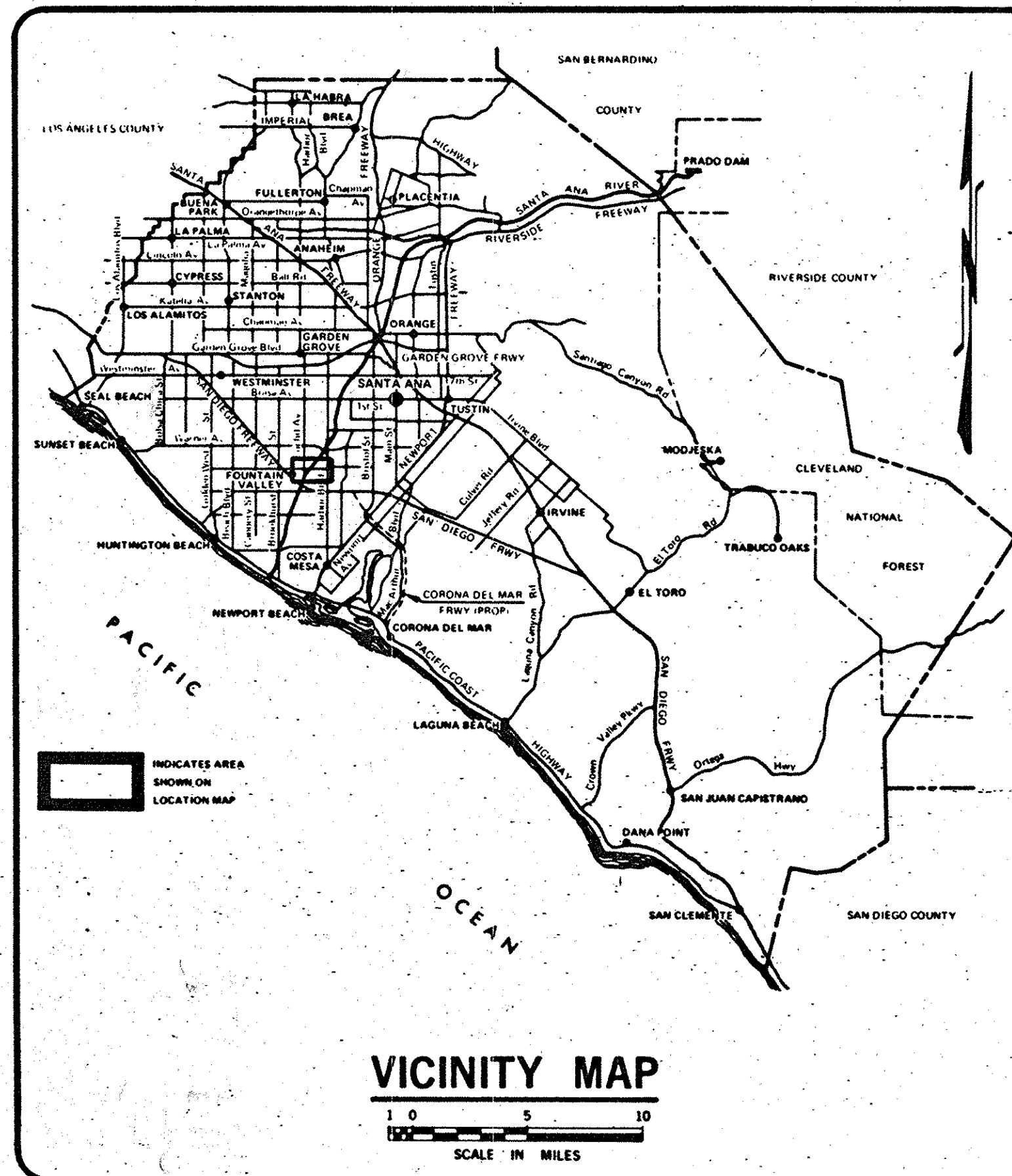




ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

SANTA ANA, CALIFORNIA
M. STORM, DIRECTOR

PLANS FOR CONSTRUCTION OF

TALBERT - MACARTHUR BRIDGE

SA-32

Across

SANTA ANA RIVER

(Channel E01)

FUNDED BY: HIGHWAY USERS' TAXES

EMA - PUBLIC WORKS

SUBMITTED: *William H. Talbot* 5/13/82
SECTION CHIEF R.C.E. 16799

RECOMMENDED: *J. Miller* 5/13/82
DIVISION MANAGER RCE 13154

APPROVED: *C. R. Nelson* 5-14-81
DIRECTOR OF PUBLIC WORKS RCE 13142

AS BUILT

WHILE THE DESIGN IS BELIEVED TO BE ACCURATE, THE ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY WILL NOT BE RESPONSIBLE FOR OMISSIONS, ERRORS, OR INACCURACIES.

BASIS OF STATIONING

THE BASIS OF STATIONING ALONG THE C OF THE ROAD AND BRIDGE IS STATION 10+00: TAKEN AS THE C INTERSECTIONS OF TALBERT-MACARTHUR WITH THE SANTA ANA RIVER. IN A SURVEY BY SCHUMAKER AND PARTY DATED 10-5-76, THIS SAME POINT IS CALLED STATION 20+64.77. (STATIONING INCREASES IN AN EASTERLY DIRECTION)

INDEX OF SHEETS

SHEET	DESCRIPTION
1	TITLE SHEET
2	BRIDGE GENERAL PLAN
3	FOUNDATION PLAN
4	ABUTMENT
5	ABUTMENT DETAILS
6	TYPICAL PIER
7	PIER DETAILS
8	TYPICAL PIER EXTENSION
9	TYPICAL SECTION
10	SUPERSTRUCTURE AND REINFORCEMENT
11	DECK REINFORCEMENT AND PLACING DIAGRAM
12-13	DECK ELEVATIONS AND CAMBER DIAGRAM - MISCELLANEOUS DETAILS
14	TYPE 26 PARAPET
15	TUBULAR HANDRAIL
16	LIGHTING AND ELECTRICAL DETAILS
17-18	PILING DETAILS - LOG OF TEST BORINGS
19	CHANNEL LINING REMOVAL AND REPLACEMENT DETAILS
20-24	DEMOLITION DETAILS FOR BRIDGE

UTILITY

PHONE NO.

PACIFIC TELEPHONE (MR. BILL BADSGARD)	(714) 999-5715
SOUTHERN CALIFORNIA EDISON CO. (MR. JOHN McMANN)	(714) 835-3833
UNDERGROUND SERVICE ALERT	1-(800) 422-4133
NATIONAL WEATHER SERVICE 5-DAY FORECAST	(213) 824-7211
COUNTY SANITATION DISTRICTS OF ORANGE COUNTY (MR. BUD FREY)	(714) 962-2411

BENCH MARK: O.C.S. 1L-30-69
ABOUT 0.3 OF A MILE EAST ALONG TALBERT-MACARTHUR FROM THE BRIDGE OVER SANTA ANA RIVER; 48 FEET NLY OF THE C. IN THE TOP OF THE SWLY CORNER OF A CONCRETE SLAB AROUND WATER VALVE.
ELEVATION 33.723 ADJUSTED 1976

BASIS OF BEARING:
IN ACCORDANCE WITH A SURVEY BY SCHUMAKER AND PARTY DATED 10-5-76: THE C OF TALBERT-MACARTHUR IS TAKEN AS S 89° 40' 28" E AS SHOWN ON O.C.F.D. RIGHT-OF-WAY MAP E01-6B.

NO.	DESCRIPTION	SHT.	APPROVED	DATE
23	MINOR DRAFTING ADDITIONS	18	<i>June Wilson</i>	5-11-82
REVISIONS				

W. O. NO. R09274
DWG. NO.

SHEET 1 OF 24