

ORANGE COUNTY ROAD DEPT.

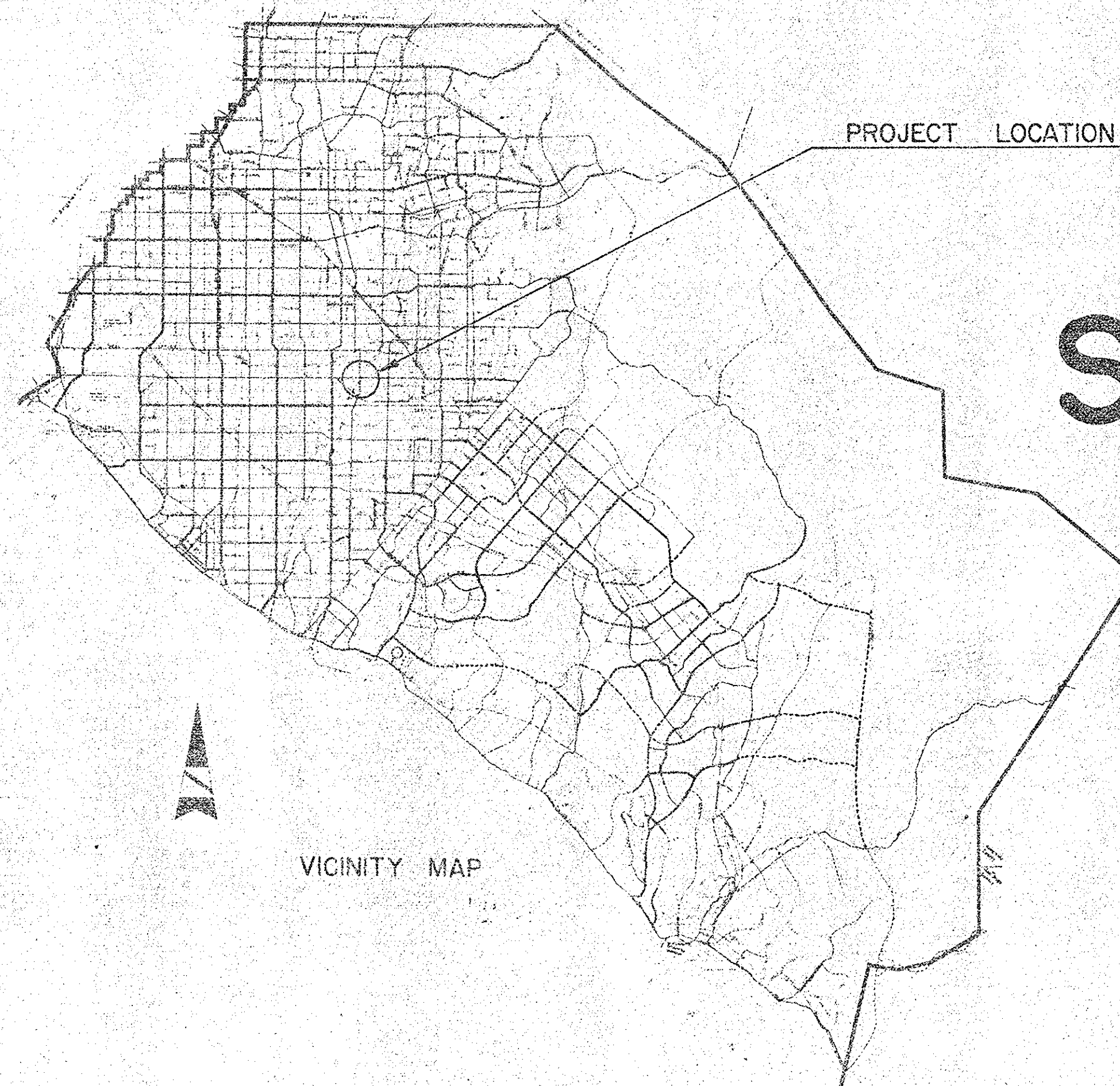
STATE OF CALIFORNIA

PLANS FOR CONSTRUCTION OF

SEVENTEENTH STREET BRIDGE SA-20

ACROSS SANTA ANA RIVER
(CHANNEL EOI)

TOTAL LENGTH = 0.07 MILE



VICINITY MAP

BENCH MARK IC-117-69

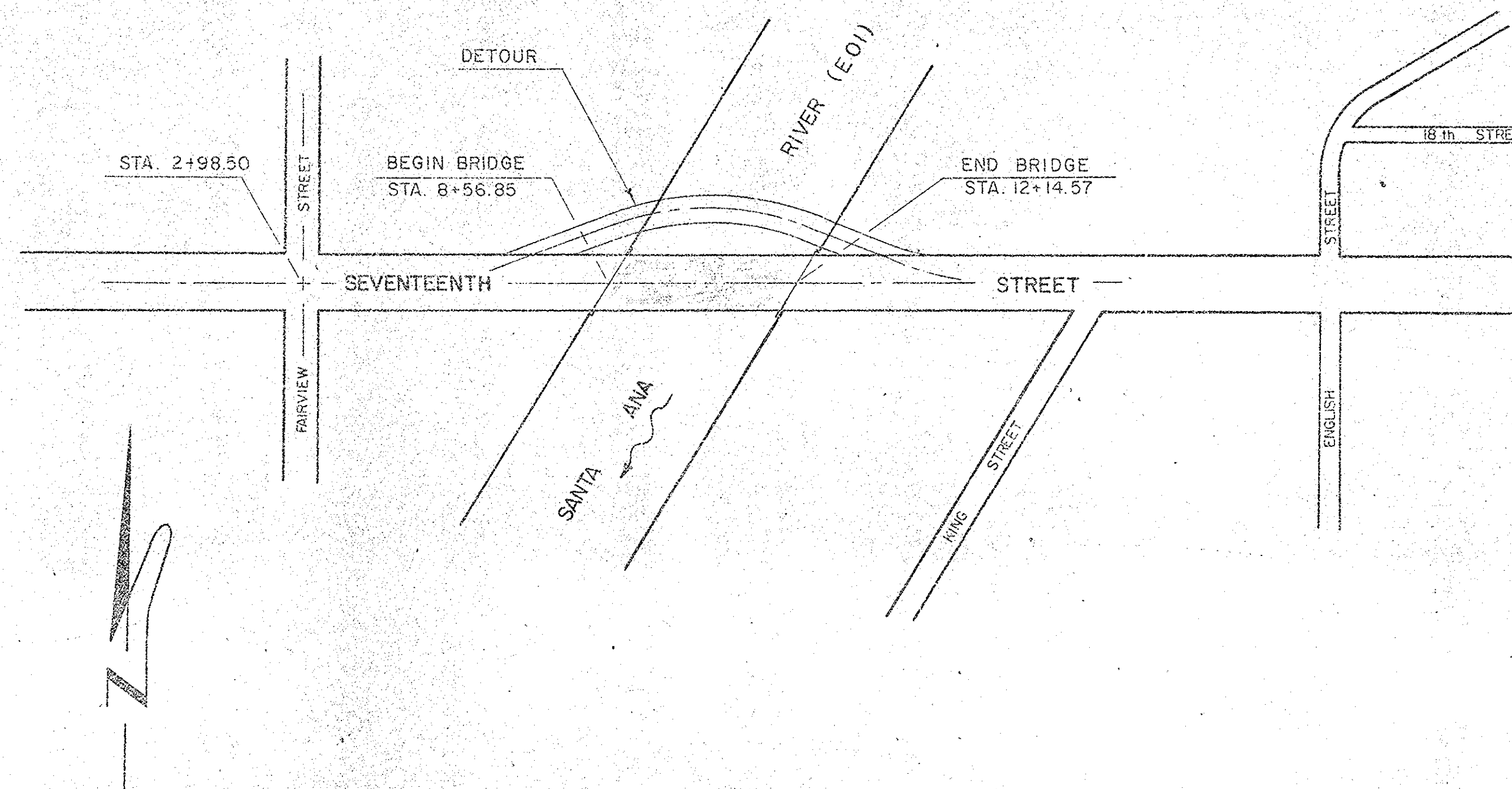
IN THE NORTHEAST CORNER OF THE 17th STREET
BRIDGE OVER THE SANTA ANA RIVER, 23.7 FEET
NORTH OF THE CENTERLINE OF 17th, 1 FOOT
WEST OF THE EAST END OF THE BRIDGE, 0.5 FEET
SOUTH OF THE NORTH RAIL, SET IN THE CONCRETE
WALKWAY.

ELEV. 103.968 ADJ. 1970

BASIS OF BEARINGS

THE BEARING OF N 89° 15' 17" E FOR THE C. OF 17th STREET
AS SHOWN ON R/S 94-35, DATED JUNE 14, 1974.

CONVENTIONAL SIGNS	
COUNTY LINE	FRUIT TREES
CITY LIMITS	EUCALYPTUS TREE
R/W LINE	EVERGREEN TREE
BASE OF CURVE LINE	PALM TREE
CONSTRUCTION	POWER POLE
TRAVELED WAY	TELEPHONE POLE
RAILROAD TRACKS	OUT FILL & ANCHOR
CULVERTS	MANHOLE
UNDERPAVEMENT	FIRE HYDRANT
WOOD FENCE	STANDPIPE
WIRE FENCE	WATER BOX
CHAIN LINK FENCE	GAS WATER METER
CORRUGATED METAL FENCE	WATER VALVE
CONCRETE WALL	GUARD RAIL
MASONRY WALL	LEVEE
NEEDLE OR BUSHES	MARCH
BANK OR RETAINING WALL	SIDEWALKS
TOP OF SLOPE	UNFENCED PROPERTY
TOE OF SLOPE	



INDEX OF SHEETS

SHT. NO.	DESCRIPTION
1	TITLE SHEET
2	DETOUR PLAN & PROFILE
3	DETOUR DETAILS
4 & 5	DETOUR CROSS SECTIONS
6	GENERAL PLAN
7	FOUNDATION PLAN
8	ABUTMENTS
9	PIERS
10	PIER EXTENSIONS
11	PRESTRESSED GIRDERS
12	FRAMING PLAN & DIAPHRAGM DETAILS
13	TYPICAL SECTION
14	MISCELLANEOUS DETAILS
15	JOINT SEAL DETAILS
16	BARRIER RAILING TYPE II
17	METAL RAILING DETAILS—TYPES 9 & 11
18	ELECTRICAL DETAILS
19	PILING DETAILS
20	LOG OF TEST BORINGS

APPROVED: *John P. Stevens* 2/20/76
DIRECTOR - PUBLIC WORKS - CITY OF
SANTA ANA DATE

APPROVED: *C.R. Nelson* 2-20-76
C.R. NELSON - RCE 13142
ASSISTANT DIRECTOR, EMA-DEVELOPMENT DATE

DR.#17 (12215)