

ORANGE COUNTY
ROAD DEPARTMENT
STATE OF CALIFORNIA

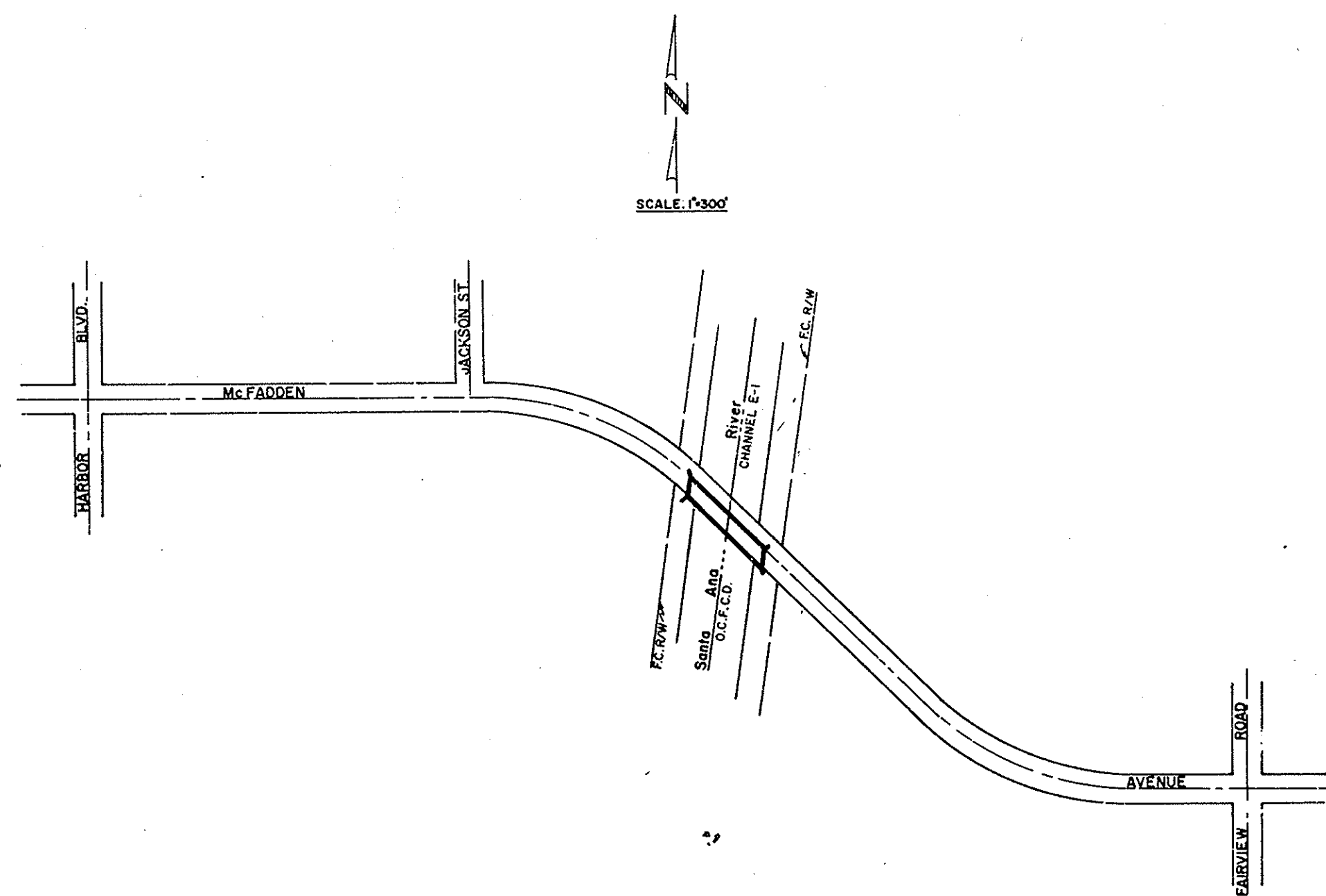
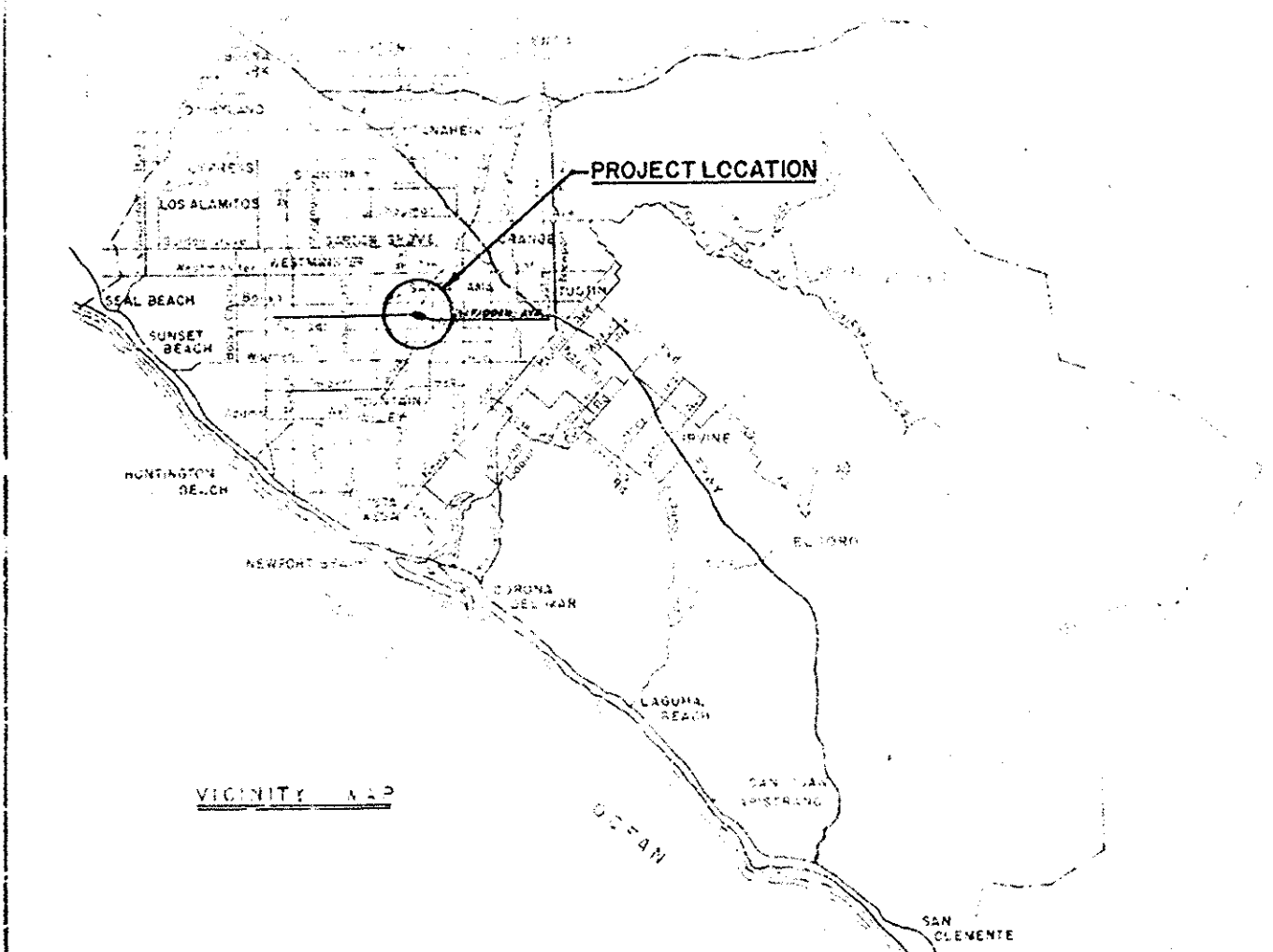
PLANS FOR CONSTRUCTION OF
MC FADDEN AVENUE BRIDGE
OVER SANTA ANA RIVER (CHANNEL E-1) SA 26.5

TOTAL LENGTH 0.067 MILES

1964

Sheet No	Description
1	TITLE SHEET
2	GENERAL PLAN
3	FOUNDATION PLAN
4	ABUTMENT DETAILS
5	PIER DETAILS
6	SUPERSTRUCTURE & REINFORCEMENT
7	TYPICAL SECTION
8	HINGE DETAILS
9	MISCELLANEOUS DETAILS
10	RAIL DETAILS
11	EXCAVATION & BACKFILL
12	PILE DETAILS
13-14	LOG OF TEST BORINGS

QUANTITIES		
Structure Excavation	325	Cu.Yds.
Gravel Blanket	83.2	Tons
Drive Piling	45	Each
Furnish Concrete Piling	2160	Lin.Ft.
Class "A" Concrete	746	Cu.Yds.
Bar Reinf. Steel	188,500	Lbs.
Misc. Bridge Metal	1852	Lbs.
Metal Beam Bridge Rail	694.5	Lin.Ft.



CONVENTIONAL SIGNS	
COUNTY LINE	ROAD CLOSURE
CITY LIMITS	ROAD NARROWING AHEAD
R/W LINE	ROAD WORK AHEAD
BASE OR SURVEY LINE	ROAD WORK AHEAD (NIGHT)
CONSTRUCTION	ROAD WORK AHEAD (NIGHT)
TRAVELED WAY	ROAD WORK AHEAD (NIGHT)
RAILROAD TRACKS	ROAD WORK AHEAD (NIGHT)
CULVERTS	ROAD WORK AHEAD (NIGHT)
DROP INLET	ROAD WORK AHEAD (NIGHT)
WOOD FENCE	ROAD WORK AHEAD (NIGHT)
WIRE FENCE	ROAD WORK AHEAD (NIGHT)
CHAIN LINK FENCE	ROAD WORK AHEAD (NIGHT)
CORRUGATED METAL FENCE	ROAD WORK AHEAD (NIGHT)
CONCRETE WALL	ROAD WORK AHEAD (NIGHT)
MASONRY WALL	ROAD WORK AHEAD (NIGHT)
HEDGE OR BUSHES	ROAD WORK AHEAD (NIGHT)
BANK OR RETAINING WALL	ROAD WORK AHEAD (NIGHT)
FILL SLOPE	ROAD WORK AHEAD (NIGHT)
CUT SLOPE	ROAD WORK AHEAD (NIGHT)

San Joaquin River Bridge
San Joaquin River Bridge
San Joaquin River Bridge
San Joaquin River Bridge
San Joaquin River Bridge

APPROVED: *Allen S. Smith* 1-28-64
ROAD COMMISSIONER - C.E. 1972 DATE

J.W. Schmitt 6-9-64
O.C. FL. CONTROL ENGINEER DATE

1964 McFADDE AVE. BR.
OVER SAR
SA-26.5
55C-163

#14640
Thos. map: 829-A4