

ORANGE COUNTY ROAD DEPT.

STATE OF CALIFORNIA

PLANS FOR CONSTRUCTION OF

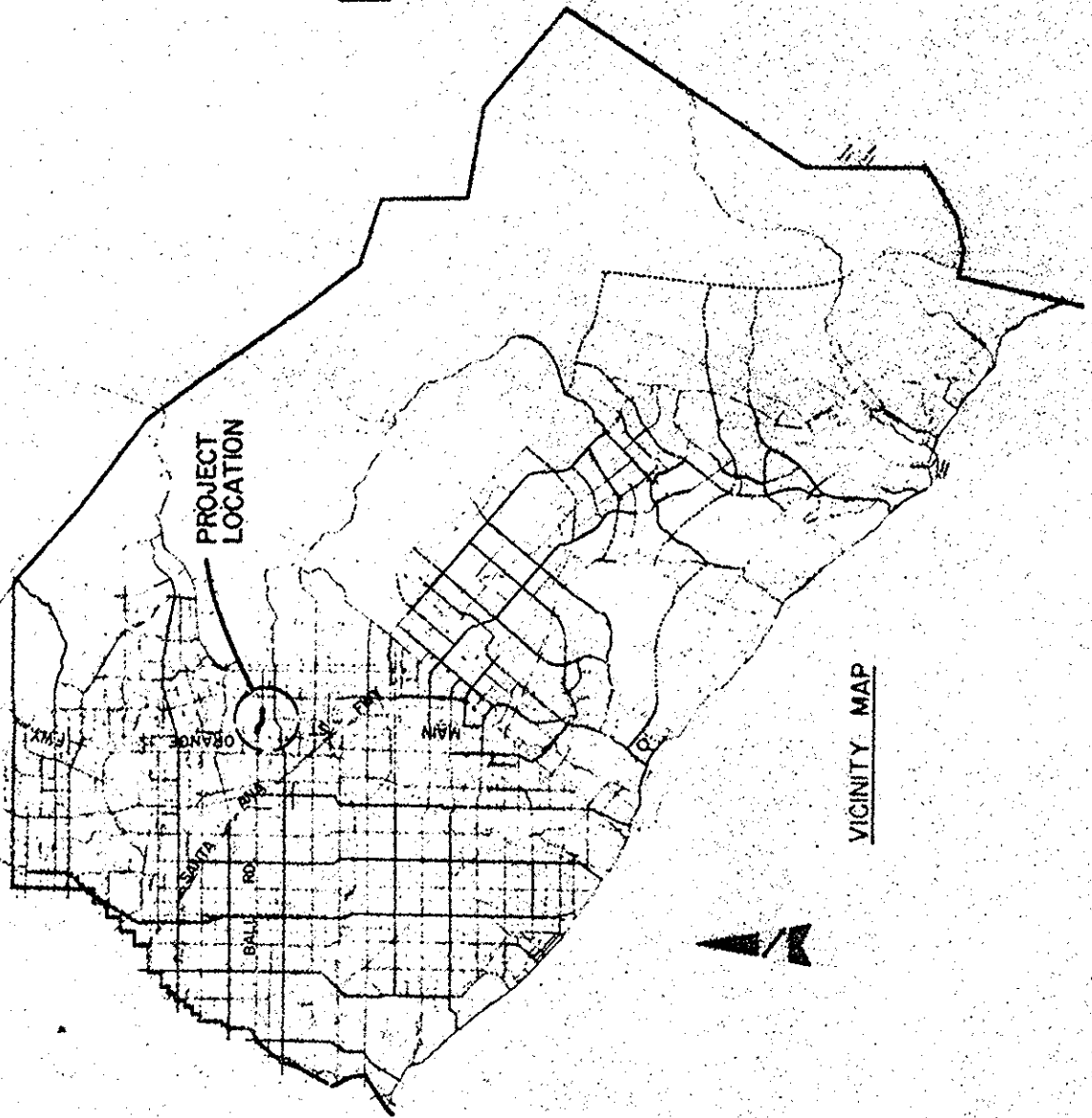
BALL ROAD (TAFT AVENUE) WIDENING

FROM
FRONTAGE ROAD
TO
350' WESTERLY OF MAIN STREET

INCLUDING
BALL ROAD BRIDGE (S.A.12)

OVER
SANTA ANA RIVER
LENGTH = 0.25 MILE

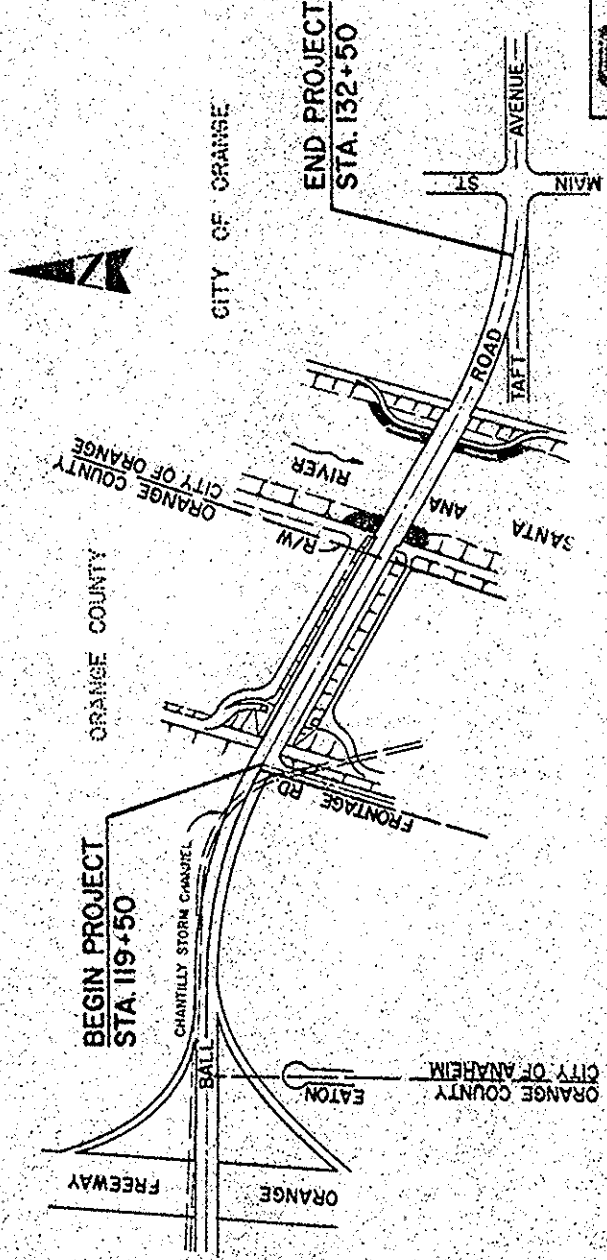
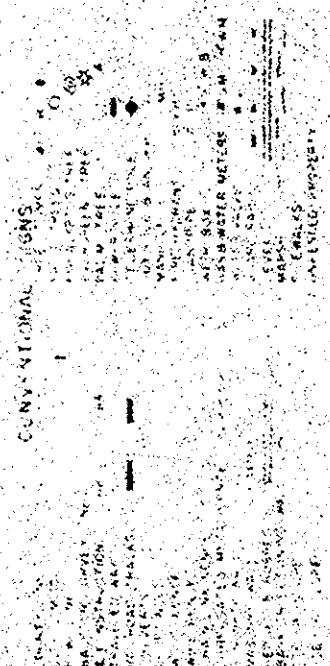
1976



BASIS OF BEARING: N 89°54'20"E FOR BALL RD. PER O.R.
BOOK 1022, PAGE 1.

BENCH MARK: Y36-1924

1.6 MILES NORTH ALONG THE ATCHISON, TOPEKA & SANTA FE
RAILROAD TO THE CROSSING OF THE SOUTHERN PACIFIC
RAILROAD. THE CROSSING OF THE SOUTHERN PACIFIC
RAILROAD IS 162 YARDS WEST OF THE CROSSING OF THE
SOUTHERN PACIFIC RAILROAD. THE CENTER OF THE
INTERSECTION OF THE CENTER OF THE SOUTH CONCRETE
HEADWALL OF CLAYTON NUMBER 514.73. ELEVATION 186.953 FEET (ADJUSTED 1970).



SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTION & CONSTRUCTION NOTES
3	PLAN AND PROFILE
4	MISCELLANEOUS DETAILS
5	MISCELLANEOUS DETAILS
6	STANDARD DETAILS
7	CROSS SECTION
8	CROSS SECTION
9	CROSS SECTION
10	14 X 14 RCB EXTENSION
11	GENERAL PLAN
12	LEVEE AND RIPRAP DETAILS
13	FOUNDATION PLAN
14	ABUTMENT No. 1 LAYOUT
15	ABUTMENT No. 7 LAYOUT
16	PIER No. 6 NOSING EXTENSION & MISC. DETAILS
17	TYPICAL PIER LAYOUT
18	TYPICAL SECTION
19	GIRDER LAYOUT AND REINF. No. 1
20	GIRDER LAYOUT AND REINF. No. 2
21	T-BEAM DETAILS
22	T-BEAM DETAILS
23	T-BEAM HINGE DETAILS
24	PILING DETAILS
25	LOG OF TEST BORINGS
26	GENERAL NOTES, DECK GRADES
27	BARRIER RAILING, TYPE 11
28	METAL RAIL & EXCAVATION / BACKFILL LIMITS
29	GUARD RAIL & EXCAVATION / BACKFILL LIMITS
30	TYPICAL FENCE AND GATE DETAILS
31	RESTRAINER UNIT DETAILS

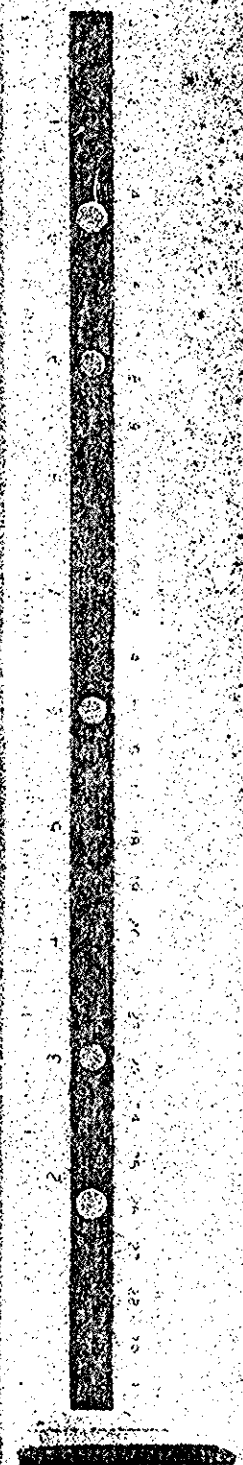
APPROVED: *Walt M. Lind* SECRETARY, MANAGER
ORANGE COUNTY WATER DISTRICT
DATE: 4/11/76

APPROVED: *Joseph J. Fendley* DIRECTOR OF PUBLIC WORKS
CITY OF ORANGE
DATE: 4/12/76

APPROVED: *C.R. Nelson* ASSISTANT DIRECTOR, E.M.A.-DEVELOPMENT
C.R. NELSON
DATE: 4/12/76

PLANS PREPARED UNDER THE
SUPERVISION OF:
Douglas C. Schroeder
WRIGHT C. SCHROEDER
RCE 8603
DATE: 2-3-76

DR.# 2 (12241)



BALL RD. BR. WIDE.
OVER SAR.
SA-12A
55C-159
Thos. : 769-E7
1976