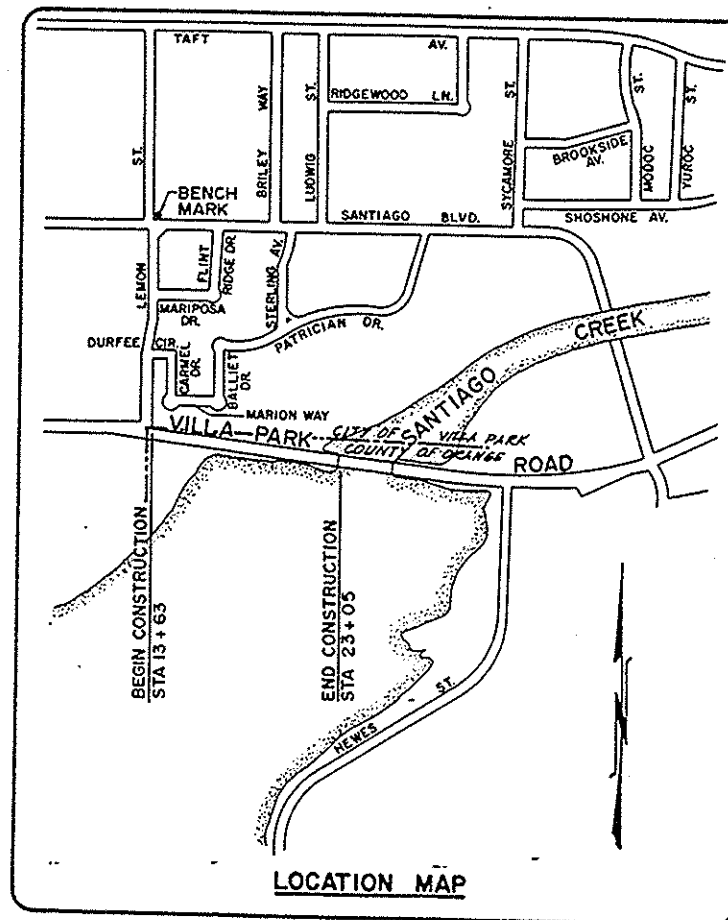
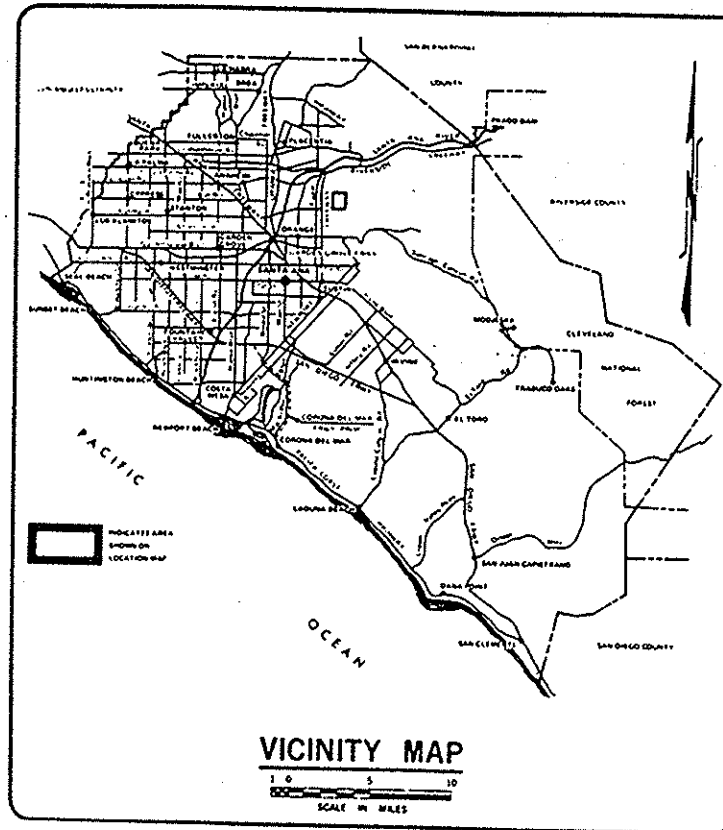


ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

SANTA ANA, CALIFORNIA
M. STORM, DIRECTOR

PLANS FOR CONSTRUCTION OF DRAINAGE IMPROVEMENTS ON VILLA PARK ROAD AT SANTIAGO CREEK



FUNDED BY: HIGHWAY USERS' TAXES

CITY OF VILLA PARK

APPROVED: *[Signature]* 7/29/83
CITY ENGINEER RCE 13154

EMA-PUBLIC WORKS

SUBMITTED: *[Signature]* 7/29/83
SECTION CHIEF RCE 16799

RECOMMENDED: *[Signature]* 7/29/83
DIVISION MANAGER RCE 13154

APPROVED: *[Signature]* 7/29/83
DIRECTOR OF PUBLIC WORKS RCE 13142

PREPARED BY:

e carter engineers

A DIVISION OF LOCKWOOD, ANDREWS & NEWMAN, INC.
SAN DIEGO, CYPRESS AND LOS ANGELES, CALIFORNIA

[Signature] DATE 7/29/83
JEFF A. ROESSLER R.C.E. 32466

INDEX OF SHEETS

SHEET	DESCRIPTION
1	TITLE SHEET
2	TYPICAL STREET SECTIONS AND R.C.P. OUTLET DETAILS
3	TYPICAL DRAINAGE SECTIONS AND DETAILS
4	EXISTING TOPO AND STRIPING PLANS
5	STREET AND STORM DRAIN PLAN AND PROFILE
6	STREET AND STORM DRAIN PLAN AND PROFILE
7	WATER SURFACE STAFF MARKER DETAILS

UTILITY - PHONE NO.

BLUE DIAMOND MATERIALS (SULLY MILLER)	
MR. EARL ANDERSON	(714) 639-5093
SOUTHERN CALIFORNIA EDISON COMPANY	
MR. J.A. HANSEN	(714) 973-5453
PACIFIC TELEPHONE AND TELEGRAPH COMPANY	
MR. BILL BADSGARD	(714) 999-5715
NATIONAL WEATHER SERVICE (5 DAY FORECAST)	(213) 824-7211
SOUTHERN CALIF. GAS COMPANY	
JOYCE BURGER	(714) 634-3122
CONROCK	
NED TAYLOR	(714) 639-6220

BASIS OF STATIONING (ROAD IMPROVEMENTS)

THE E INTERSECTION OF LEMON STREET WITH VILLA PARK ROAD IS TAKEN AS STA 13+28.27 IN ACCORDANCE WITH A SURVEY BY SANDEFER AND PARTY DATED 1-10-83. STATIONING INCREASES IN AN EASTERLY DIRECTION.

BASIS OF STATIONING (STORM DRAIN)

STORM DRAIN STATIONING IS BASED ON STA 0+00 AT THE PIPE CONNECTION TO THE TYPE IV CURB INLET LOCATED IN THE NORTHEASTERLY CORNER OF THE INTERSECTION OF LEMON STREET AND VILLA PARK ROAD. STORM DRAIN STA 0+00 - ROAD STA 14+15.72

BENCH MARK: O.C.S. 3A-96-71
IN THE NORTHEAST PART OF THE INTERSECTION OF SANTIAGO BOULEVARD AND LEMON STREET, 48.5 FEET NORTH OF THE CENTERLINE OF SANTIAGO, 31.5 FEET EAST OF THE CENTERLINE OF LEMON. 1 FOOT EAST OF THE NORTH-NORTHEAST CURB RETURN, SET IN A CONCRETE POST ABOUT 0.2 OF A FOOT HIGHER THAN THE CURB.
ALUMINUM CAP STAMPED 3A-96-71
ELEV. 356.495 (ADJ. 1970)

BASIS OF BEARING:
THE NORTH LINE OF LOT 7 (N.88°44'14"E.) OF THE LOTSPICH TRACT, AS SHOWN ON A MAP FILED IN BOOK 46, PAGE 3, RECORDS OF SURVEYS, RECORDS OF ORANGE COUNTY, CALIF.

NO.	DESCRIPTION	SHT.	APPROVED	DATE

W. O. NO. R08625
DWG. NO.

SHEET 1 OF 7

WITH FULL SIZE: MYLAR