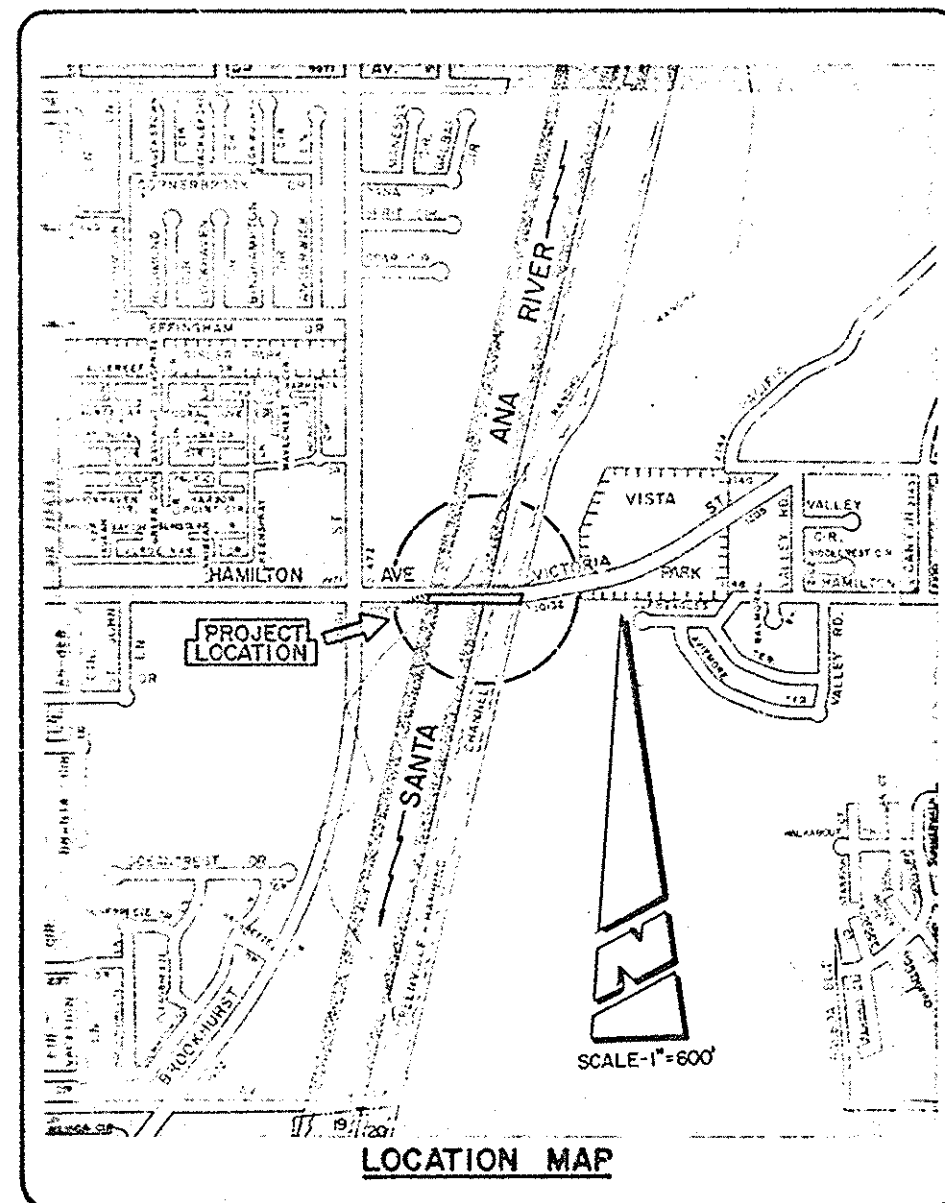
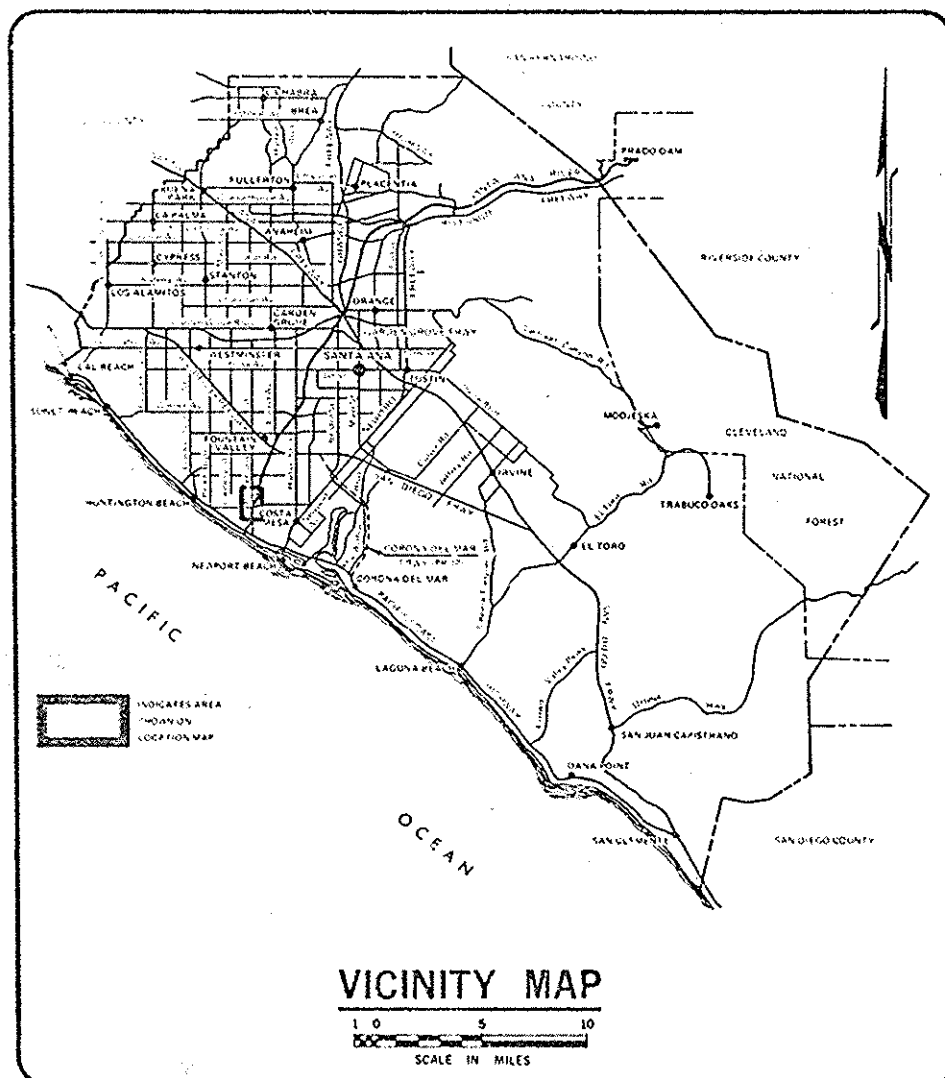




ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

SANTA ANA, CALIFORNIA
H.G. OSBORNE, DIRECTOR

PLANS FOR WIDENING OF HAMILTON-VICTORIA BRIDGE

SA-38A

ACROSS

SANTA ANA RIVER (CHANNEL EOI)

INDEX OF SHEETS	
SHEET	DESCRIPTION
1	TITLE SHEET
2	GENERAL PLAN
3	FOUNDATION PLAN
4	ABUTMENT NO. 1
5	ABUTMENT NO. 6
6	RETAINING WALL & MISCELLANEOUS DETAILS
7	PIERS
8 & 9	SUPERSTRUCTURE LAYOUT & REINFORCEMENT
10	TOP DECK REINFORCEMENT & PLACING DIAGRAM
11	TYPICAL SECTION AND GENERAL NOTES
12	STRUCTURE EXCAVATION & BACKFILL DETAILS UTILITY OPENINGS AND DECK GRADES
13	MISCELLANEOUS DETAILS
14	TYPE K TEMPORARY RAILING AND JOINT SEAL DETAILS
15	BARRIER RAILING TYPE II
16	METAL RAILING DETAILS TYPES 9 & 11
17	ELECTRICAL DETAILS
18	PILE DETAILS
19	LOG OF TEST BORINGS
20-22	WESTERLY APPROACH WIDENING PLANS (CITY OF HUNTINGTON BEACH)

UTILITY	PHONE NO.
Southern California Edison Co. (Bill Guffy)	835-3833
Pacific Telephone (Al Coshen)	776-0065
General Telephone (Ed Semling)	(213) 435-9373
Southern California Gas Co. (Max Howard)	634-0211
Orange County Sanitation District (Bruce Wilcher)	962-2411

BENCH MARK: IL-24-69 ABOUT 400 FT. EAST ALONG HAMILTON AVE. FROM ITS INTERSECTION WITH BROOKHURST ST. TO THE SOUTH END OF THE CONCRETE BRIDGE OVER THE SANTA ANA RIVER, 27 FT. NORTH OF THE CENTERLINE OF HAMILTON AVE. 12 FT. NORTH OF THE NORTH SIDE OF THE BRIDGE, SET IN THE TOP 1 FT. SOUTH OF THE HINGE POINT OF A CONCRETE RETAINING WALL, ABOUT LEVEL WITH THE BRIDGE DECK. ELEV. 23.074	BASIS OF BEARING: THE BEARING OF N87°35'33"E FOR THE CENTERLINE OF HAMILTON AVENUE AS SHOWN ON PARCEL MAP 26-20, DATED DECEMBER 10, 1969.
---	---

FUNDED BY: COUNTY OF ORANGE HIGHWAY USERS TAXES (BRIDGE)
CITY OF HUNTINGTON BEACH (WESTERLY ROADWAY APPROACH) A.H.F.P. No. 841

CITY OF HUNTINGTON BEACH

APPROVED AS TO PORTIONS WITHIN CITY LIMITS:

H. E. Hantje 3/1/77
DIRECTOR OF PUBLIC WORKS DATE

EMA-DEVELOPMENT

SUBMITTED: *Wendell L. Hartman* 3-4-77
SECTION CHIEF RCE 13941

RECOMMENDED: *ANN H. H.* 3/2/77
DIVISION MANAGER RCE 13154

APPROVED: *C. R. Nelson* 3-8-77
ASSISTANT DIRECTOR RCE 13142

CITY OF COSTA MESA

APPROVED AS TO PORTIONS WITHIN CITY LIMITS:

James H. Eldridge 3/1/77
DIRECTOR OF PUBLIC SERVICES DATE

NO.	DESCRIPTION	SHT.	APPROVED	DATE
REVISIONS				

W. O. NO. R 12005
DWG. NO. _____

SHEET 1 OF 22

DR 8 (12504)
1977
HAMILTON-VICTORIA BR.
SA-38A
55C-103
Thos map: 888-E2