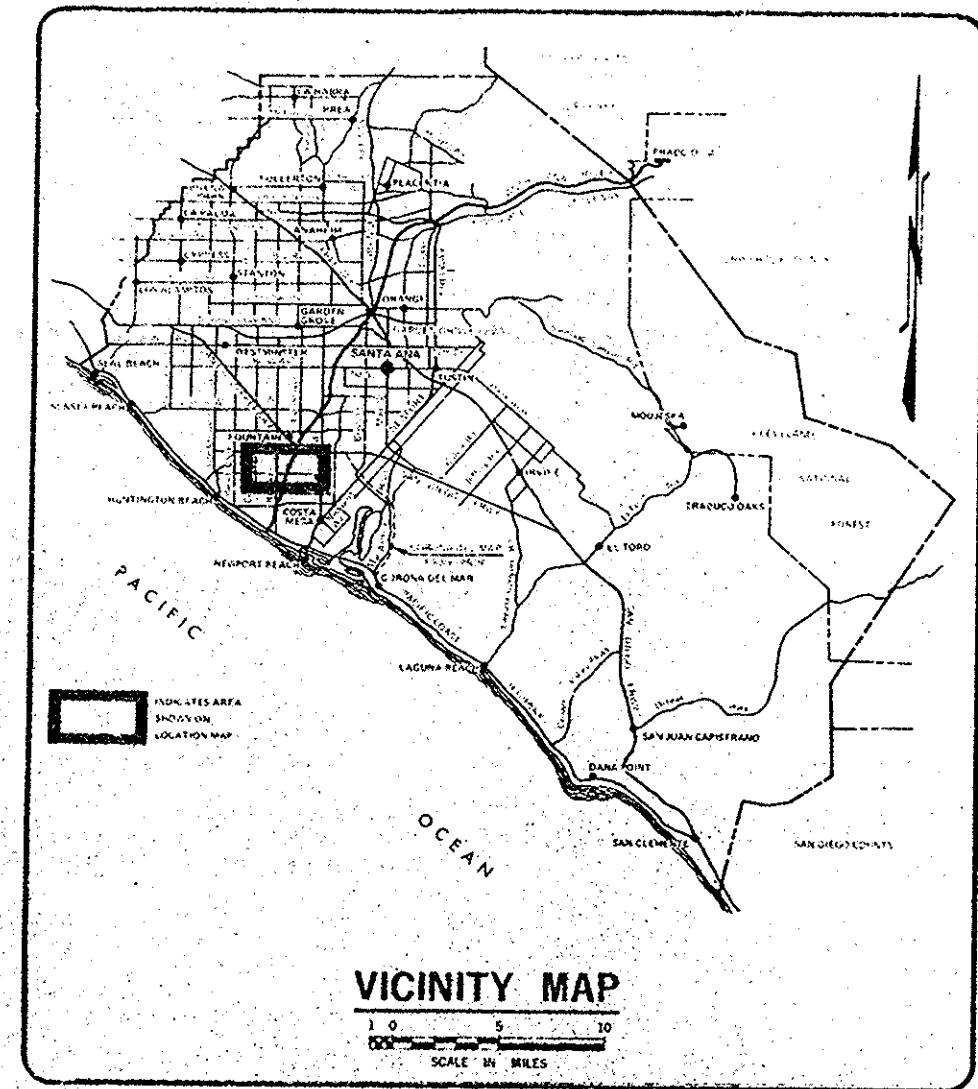
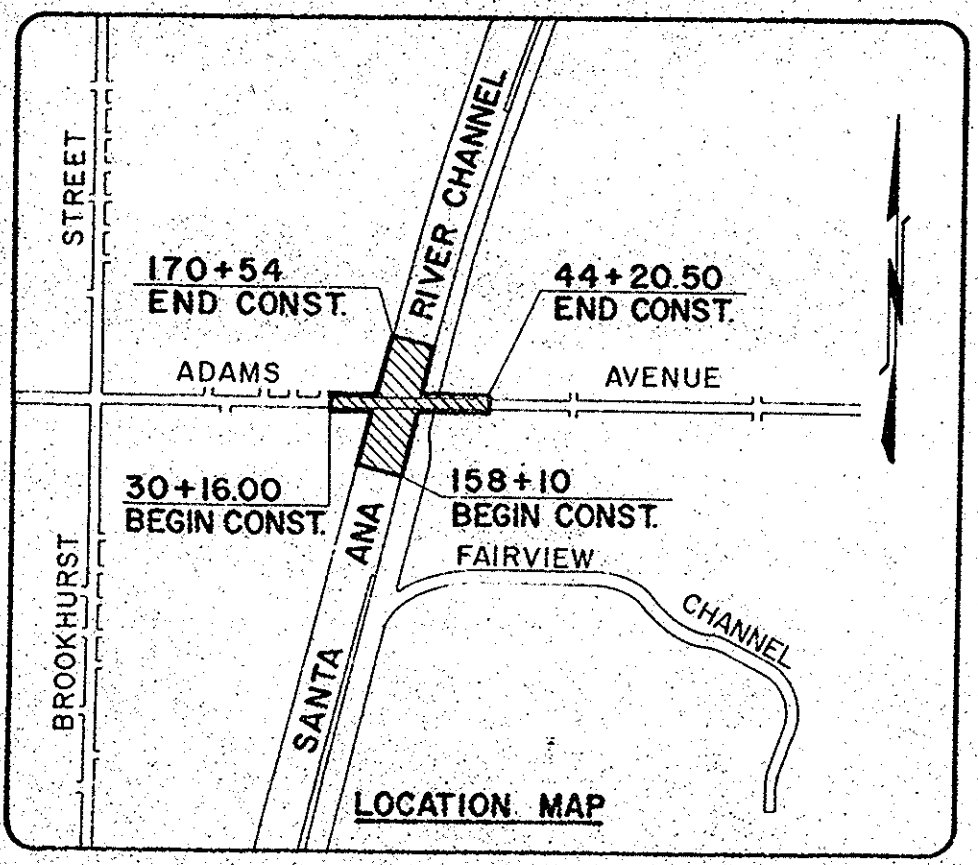


DR# 13329



UTILITY	PHONE NO.
SOUTHERN CALIF. EDISON CO.	(714) 835-3833
COUNTY SANITATION DISTRICTS OF ORANGE COUNTY	(714) 540-2910
CITY OF COSTA MESA	(714) 556-5323
CITY OF HUNTINGTON BEACH	(714) 536-5431
COSTA MESA SANITARY DISTRICT	(714) 646-8915
COSTA MESA COUNTY WATER DISTRICT	(714) 631-1200



ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

SANTA ANA, CALIFORNIA
H.G. OSBORNE, DIRECTOR

PLANS FOR CONSTRUCTION OF ADAMS AVENUE BRIDGE (S.A. 35) (55C-344) OVER SANTA ANA RIVER & GREENVILLE BANNING CHANNEL

INCLUDING
ADAMS AVENUE WIDENING
FROM
500 FEET WESTERLY OF SANTA ANA RIVER
TO
900 FEET EASTERLY OF SANTA ANA RIVER
LENGTH 0.27 MILES

AND
SANTA ANA RIVER CHANNEL
FACILITY NO. E01
FROM
570 FEET SOUTHERLY OF ADAMS AVENUE
TO
680 FEET NORTHERLY OF ADAMS AVENUE

APRIL 1977

FUNDED BY: ORANGE COUNTY FLOOD CONTROL DISTRICT AND HIGHWAY USERS TAX FUND

APPROVED: *James H. Albridge*
DIRECTOR OF PUBLIC SERVICES
CITY OF COSTA MESA

APPROVED: *H.E. Karter*
DIRECTOR OF PUBLIC WORKS
CITY OF HUNTINGTON BEACH

APPROVED: *Robert Lewis*
CHIEF ENGINEER
COUNTY SANITATION DISTRICT
OF ORANGE COUNTY

EMA-DEVELOPMENT

SUBMITTED: *J.M. Peterson*
SECTION CHIEF RCE 12550

RECOMMENDED: *J.M. Peterson* 4/21/77
DIVISION MANAGER RCE 13154

APPROVED: *C.R. Nelson* 4-21-77
ASSISTANT DIRECTOR RCE 13142

Bous Engineering Corporation
consulting engineers / architects

PLANS PREPARED UNDER THE
SUPERVISION OF:

Carl A. Carlson 4/22/77
CARL A. CARLSON RCE F654

James W. Bradford 4/21/77
JAMES W. BRADFORD SE 1020

SHEET	INDEX OF SHEETS	DESCRIPTION
1	TITLE SHEET	
2	LEGEND AND TYPICAL SECTIONS	
3	PLAN AND PROFILE - STA. 30+16 TO STA. 36+00	
4	PLAN AND PROFILE - STA. 36+00 TO STA. 44+20.50	
5	ROAD CROSS-SECTIONS	
6	ROAD CROSS-SECTIONS	
7	ROAD CROSS-SECTIONS	
8	TRAFFIC CONTROL - PHASE 1	
9	TRAFFIC CONTROL - PHASE 2	
10	FINAL TRAFFIC STRIPING PLAN	
11	MISCELLANEOUS DETAILS	
12	PLAN AND PROFILE - STA. 158+10 TO STA. 170+54	
13	RAMP DETAILS AND BICYCLE TRAIL	
14	CHANNEL CROSS SECTIONS	
15	RAMP PROFILES AT ADAMS AVENUE	
16	MISCELLANEOUS STRUCTURAL DETAILS	
17	PAYLINES	
18	GENERAL PLAN	
19	10' GRID DECK ELEVATIONS	
20	DEMOLITION GENERAL PLAN	
21	DEMOLITION FOUNDATION PLAN	
22	DEMOLITION DETAILS - 1	
23	DEMOLITION DETAILS - 2	
24	DEMOLITION DETAILS - 3	
25	FOUNDATION PLAN - 1	
26	PIER FOOTING & PILE LAYOUT - PLANS	
27	ABUTMENT NO. 1	
28	ABUTMENT NO. 6	
29	ABUTMENT DETAILS - 1	
30	ABUTMENT DETAILS - 2	
31	PIER NOS. 2 & 5	
32	PIER NOS. 3 & 4	
33	PIER NOSING	
34	TYPICAL SECTION	
35	GIRDER LAYOUT - 1	
36	GIRDER LAYOUT - 2	
37	GIRDER LAYOUT - 3	
38	GIRDER DETAILS	
39	PRESTRESSING DETAILS AND NOTES	
40	PILE DETAILS AND NOTES	
41	RETAINING WALL - 1	
42	RETAINING WALL - 2	
43	RETAINING WALL - 3	
44	RETAINING WALL DETAILS - 1	
45	RETAINING WALL DETAILS - 2	
46	BARRIER RAILING TYPE II	
47	BARRIER RAILING TYPE II DETAILS	
48	EARTHWORK MISCELLANEOUS DETAILS	
49	TEMPORARY RAILING DETAILS (TYPE K)	
50	LOG OF TEST BORINGS NO. 1	
51	LOG OF TEST BORINGS NO. 2	
52	TYPICAL BRIDGE AND RETAINING WALL DETAILS	
53	STREET LIGHTING PLAN AND DETAILS	

BENCH MARK

OR. CO. SURVEY B.M. IL-35-71
SEE O.C.S. LEVEL CONTROL BK., P.637

ELEV. 25.507

DATUM: O.C.S. 1970 ADJ.

BASIS OF BEARING

THE CENTERLINE OF SANTA ANA RIVER RIGHT-OF-WAY PER OR. CO. FLOOD CONTROL DISTRICT RIGHT-OF-WAY MAPS E01-3A, E01-3B, E01-4A & E01-4B.

NO.	DESCRIPTION	SHT.	APPROVED	DATE

ROAD R15057
RIVER R17562
W.O. NO. BRIDGE R12025
DWG. NO. S.A. 35-A

DWG. NO. E01-701-7

SHEET 1 OF 53

DR# 13329
1977
ADAMS AVE. BR.
SA-35
55C-344
Thomas: 858-F6