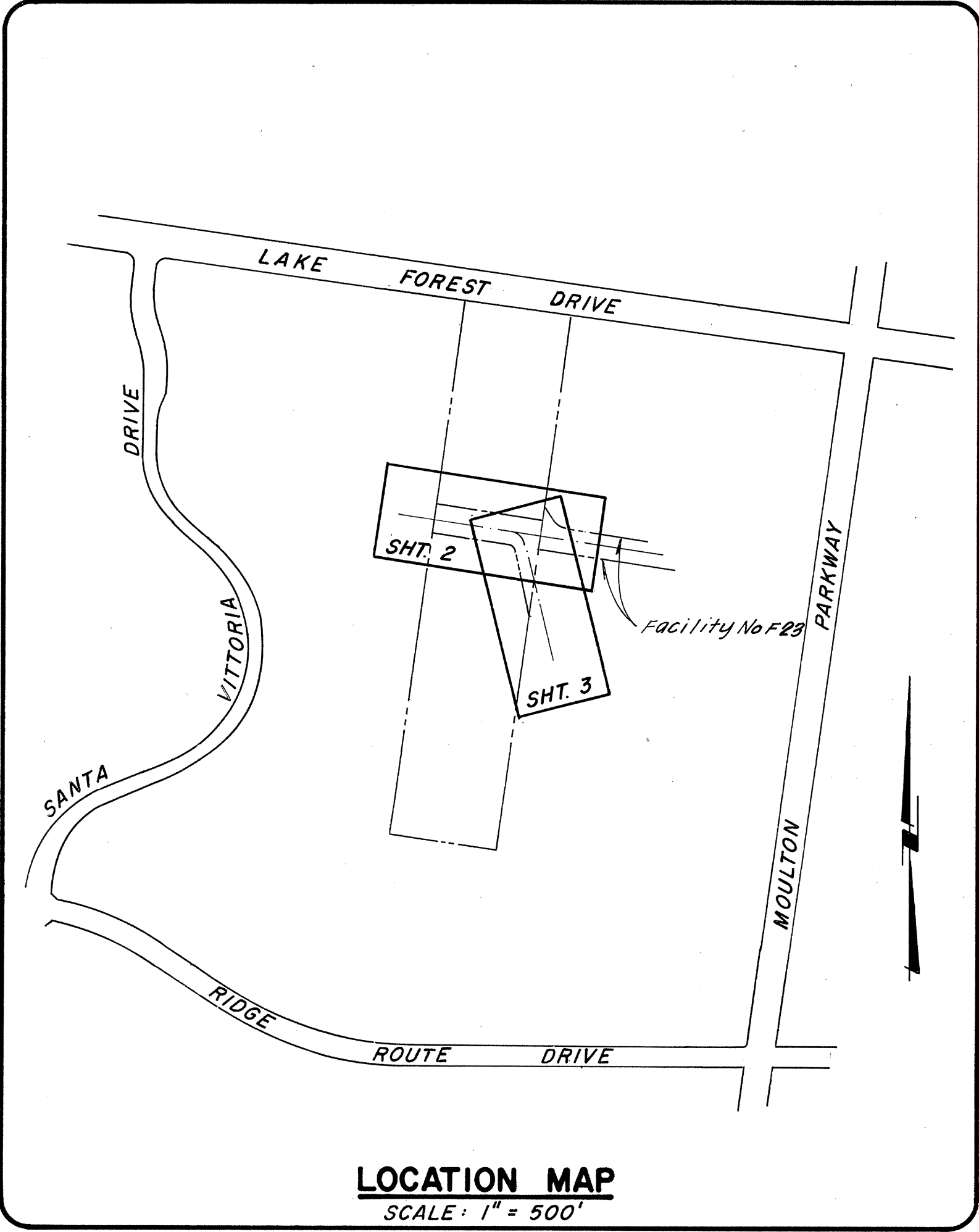
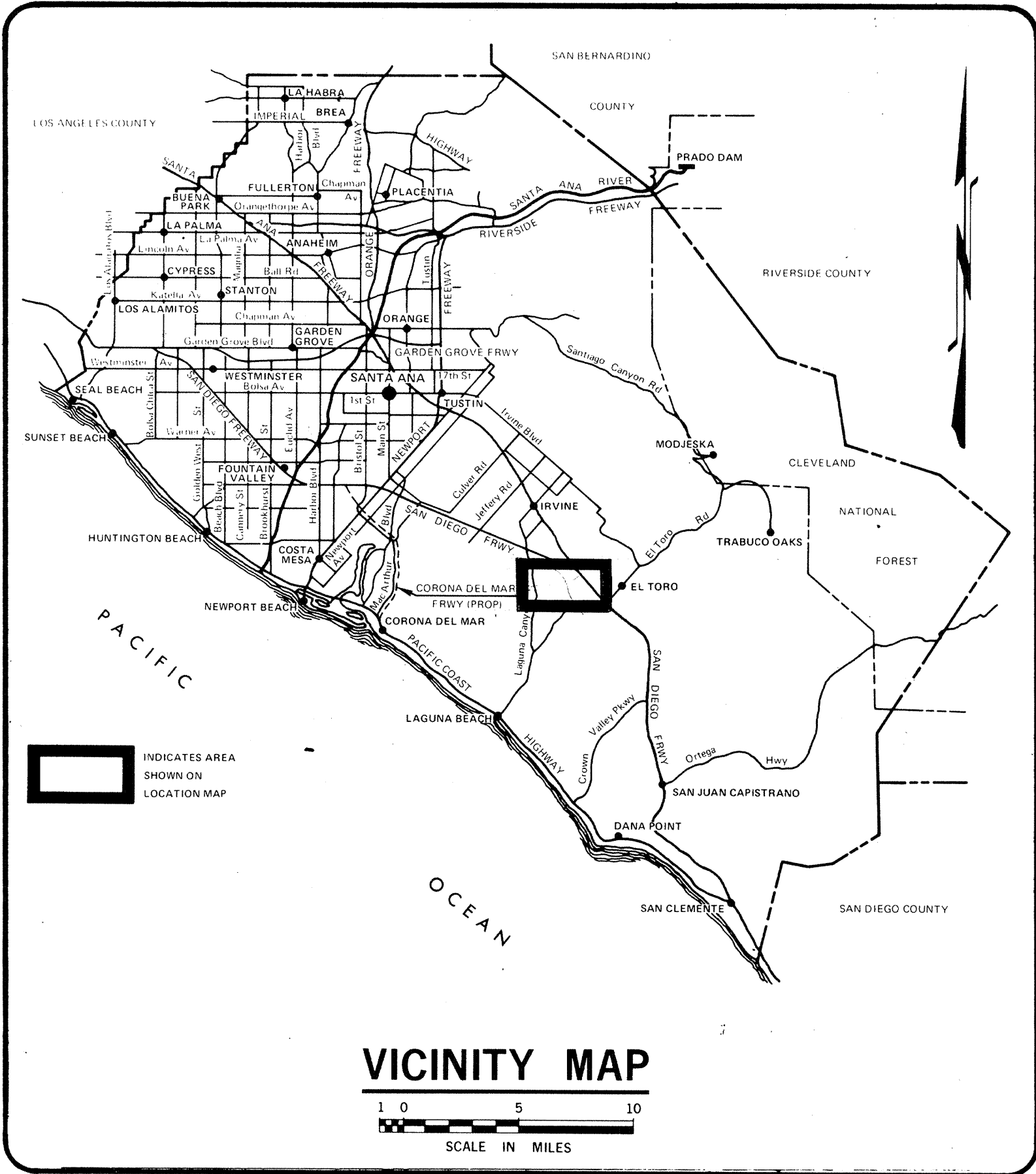


ORANGE COUNTY
ENVIRONMENTAL MANAGEMENT AGENCY

SANTA ANA, CALIFORNIA
H.G.OSBORNE, DIRECTOR

PLANS FOR CONSTRUCTION OF
CAÑADA CHANNEL
FACILITY No. F23
FROM
1900'± W/O MOULTON PKWY
TO
1400'± W/O MOULTON PKWY



INDEX OF SHEETS	
SHEET	DESCRIPTION
1	TITLE, VICINITY & LOCATION MAP.
2	LINE "A" STA. 4+25.00 TO STA. 11+40.66
3	LINE "B" STA. 0+00.00 TO STA. 3+60.00

UTILITY	PHONE NO.
LAGUNA HILLS WATER COMPANY	(714) 837-7050
EDISON COMPANY	(714) 835-5200
PACIFIC TELEPHONE COMPANY	(714) 633-0811
SOUTHERN CALIF. GAS COMPANY	(714) 634-0251
STORER CABLEVISION	(714) 831-3880
LAGUNA HILLS SANITATION INC.	(714) 837-3900

BENCH MARK: 3X-34-70
About 0.15 of a mile S. of the intersection of Moulton Prwy. and Cañada Rd.; 25.5 ft. N. of Power Pole (1675070), 19 ft. W. of Centerline of the Parkway, in the Top of the NW corner of a 4x5 ft. Concrete C.B. Level with the top of the curb Elev.: 253.259 1970 Adj.

BASIS OF BEARING:
The Centerline of Lake Forest Drive being N 81° 53' 54" W per P.M. 110/15, Records of Orange County, California.

- GENERAL NOTES:**
1. THE CONTRACTOR SHALL NOTIFY THE ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY, CONSTRUCTION DIVISION (834-3488) 48 HOURS PRIOR TO BEGINNING ANY WORK WITHIN DISTRICT'S RIGHT OF WAY.
 2. THE CONTRACTOR SHALL CONDUCT CONSTRUCTION OPERATIONS IN SUCH A MANNER THAT STORM OR OTHER WATERS MAY PROCEED UNINTERRUPTED ALONG THEIR EXISTING STREET OR DRAINAGE COURSES.
 3. IN THE COURSE OF WATER CONTROL, THE CONTRACTOR SHALL CONDUCT CONSTRUCTION OPERATIONS TO PROTECT WATERS FROM POLLUTION WITH FUELS, OILS, BITUMENS OR OTHER HARMFUL MATERIALS.
 4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH O.C.F.C.D. GENERAL SPECIFICATIONS. (PUBLIC WORKS CONSTRUCTION, MOST RECENT EDITION ADOPTED) UNLESS OTHERWISE SPECIFIED ON THESE PLANS.
 5. CONTRACTOR SHALL PROVIDE FOR MATERIAL TESTING AT DIRECTION OF COUNTY ENGINEER.

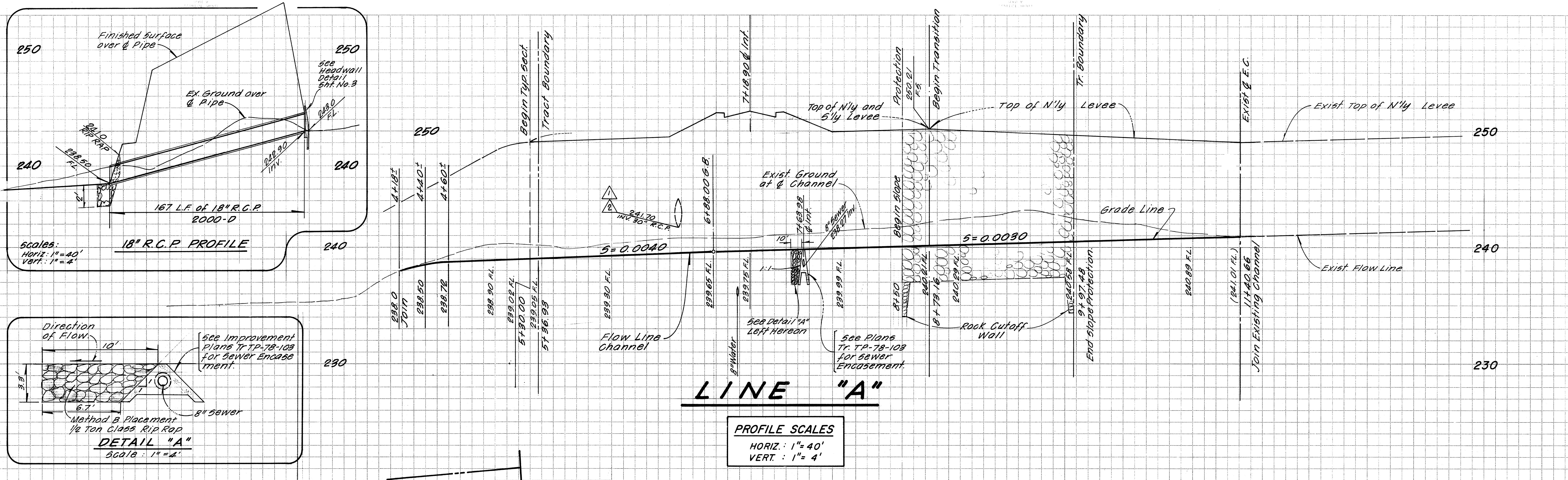
ORANGE COUNTY FLOOD CONTROL DISTRICT

ENGINEER
E.L. PEARSON AND ASSOC.
3955 BIRCH STREET
NEWPORT BEACH, CALIF. 92660
(714) 540-8803 (213) 537-1330
JAMES J. ANDERSON 9/20/79 R.C.E. 22863 DATE

EMA-DEVELOPMENT
APPROVED: J.W. Schumacher RCE 8552
DATE: 12-4-79
THIS PLAN IS SIGNED BY E.M.A./DEVELOPMENT FOR CONCEPT AND ADHERENCE TO COUNTY STANDARDS AND REQUIREMENTS ONLY. E.M.A./DEVELOPMENT IS NOT RESPONSIBLE FOR DESIGN, ASSUMPTIONS, OR ACCURACY.

DEVELOPER
THE NELSON COMPANY
(714) 951-7791
AGREEMENT NO. TP-78-103
CITY OF
APPROVED: CITY ENGINEER RCE
DATE:

NO.	DESCRIPTION	SHT.	APPROVED	DATE
1	Revised Channel Inlet Locations Detail	263	J.W. Schumacher	3-24-80
2	Revised Channel Inlet Locations Detail	263	J.W. Schumacher	7-25-80



HYDRAULIC DATA

Station	Q	Section	S _f	V _n	D _n	V _c	D _c	n
5+30 8+73	2,810	25%	0.0040	8.23	6.63	10.87	5.50	0.03

