

ORANGE COUNTY ROAD DEPT.

STATE OF CALIFORNIA

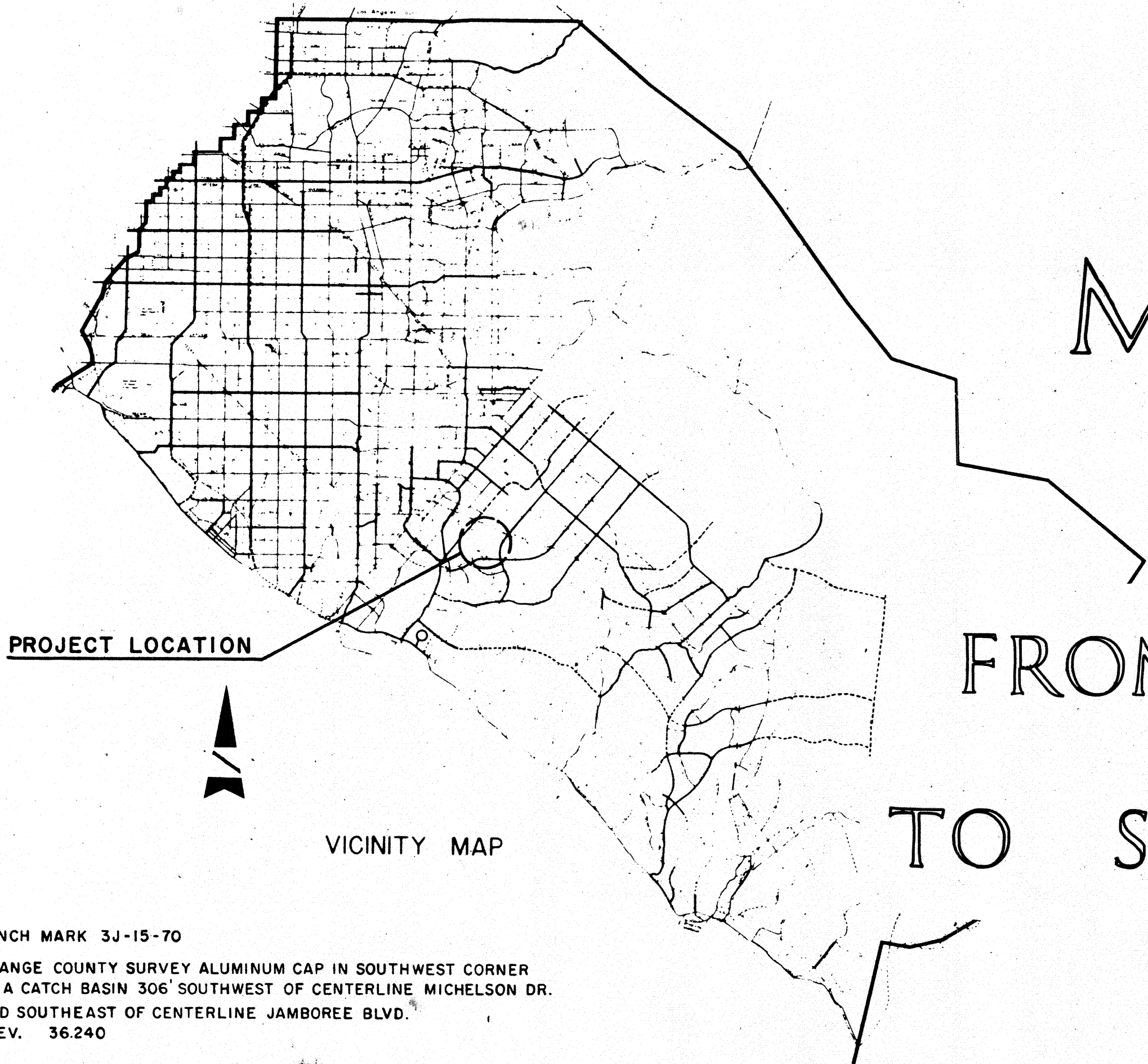
INDEX TO SHEETS

SHEET NO.	DESCRIPTION
	<u>ROADWAY</u>
1.	TITLE SHEET.
2.	TYPICAL SECTIONS AND DETAILS.
3.	PLAN AND PROFILE.
4.	SAN DIEGO CREEK CHANNEL GRADING.
5.	SAN JOAQUIN CHANNEL GRADING AND GATEWAY DETAILS.

PLANS FOR CONSTRUCTION OF MICHELSON DRIVE

SD-25

FROM SAN DIEGO CREEK (F-05)
TO SAN JOAQUIN CHANNEL (F-14)

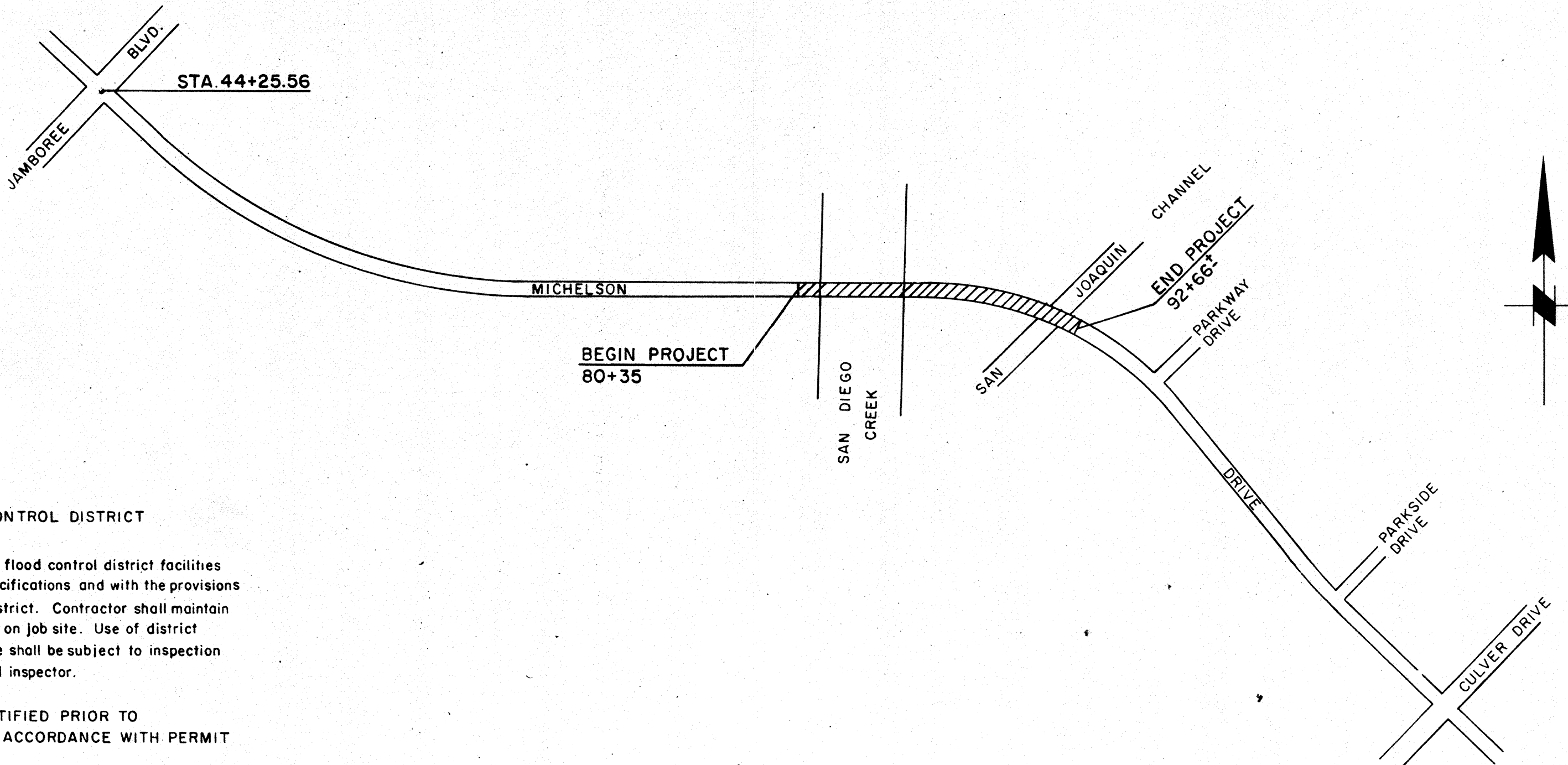


VICINITY MAP

BENCH MARK 3J-15-70
ORANGE COUNTY SURVEY ALUMINUM CAP IN SOUTHWEST CORNER
OF A CATCH BASIN 306' SOUTHWEST OF CENTERLINE MICHELSON DR.
AND SOUTHEAST OF CENTERLINE JAMBOREE BLVD.
ELEV. 36.240

TEMPORARY BENCH MARK
CHISELED SQUARE IN NORTHEAST CORNER OF A CATCH BASIN ON THE
NORTHERLY SIDE OF MICHELSON DR. AT APPROXIMATELY STA. 92+75
ELEV. 36.61 (ADJ.)

TEMPORARY BENCH MARK
SPIKE IN P.P. No. 14064E AT STA. 80+75 $\frac{1}{2}$ ON SOUTHERLY SIDE OF
FUTURE MICHELSON DR. ON THE WESTERLY SIDE OF SAN DIEGO CREEK.
ELEV. 39.80



	<u>BRIDGE-SAN DIEGO CREEK</u>
BR1-1	GENERAL PLAN AND ELEVATION.
BR1-2	FOUNDATION PLAN, SLOPE PROTECTION AND EARTHWORK DETAILS.
BR1-3	ABUTMENTS AND WINGWALLS.
BR1-4	PIERS.
BR1-5	DEBRIS NOSING.
BR1-6	TYPICAL DECK SECTION AND FRAMING PLAN.
BR1-7	DECK REINFORCING PLAN.
BR1-8	GIRDERS.
BR1-9	DECK DETAILS.
BR1-10	BRIDGE DETAILS.
BR1-11	PILE DETAILS.
BR1-12	BARRIER RAILING TYPE 8.
BR1-13	PICKET RAILING.
BR1-14	LOG OF TEST BORINGS.

	<u>BRIDGE-SAN JOAQUIN CHANNEL</u>
BR2-1	GENERAL PLAN AND ELEVATION.
BR2-2	ABUTMENTS AND PIERS.
BR2-3	DECK DETAILS.
BR2-4	PILE DETAILS.
BR2-5	BARRIER RAILING TYPE 8.
BR2-6	BARRIER RAILING TYPE 13.
BR2-7	LOG OF TEST BORINGS.

	<u>CROSS SECTIONS</u>
CR-1	MICHELSON DRIVE.
CR-2 & CR-3	SAN DIEGO CREEK.
CR-4	SAN JOAQUIN CHANNEL.

STANDARD PLANS REFERENCED ARE COUNTY OF ORANGE STANDARD
STREET AND HIGHWAY PLANS, ROAD DEPARTMENT, DATED JAN., 1974.

CITY OF IRVINE

APPROVED: _____
DIRECTOR OF PUBLIC WORKS DATE

MOFFATT & NICHOL ENGINEERS

REGISTERED CIVIL ENGINEER R.C.E. NO. 14493

COUNTY OF ORANGE

APPROVED: _____
ROAD COMMISSIONER R.C.E. 6978 DATE

CONVENTIONAL SIGNS	
COUNTY	1
CITY	2
STATE	3
RAILROAD	4
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ORANGE COUNTY FLOOD CONTROL DISTRICT

All installations and work affecting flood control district facilities shall conform with district's standard specifications and with the provisions of the construction permit granted by district. Contractor shall maintain a copy of said permit and stamped plans on job site. Use of district property and conformance with the above shall be subject to inspection and approval by district's duly assigned inspector.

DISTRICT INSPECTOR SHALL BE NOTIFIED PRIOR TO COMMENCEMENT OF ANY WORK IN ACCORDANCE WITH PERMIT PROVISIONS.