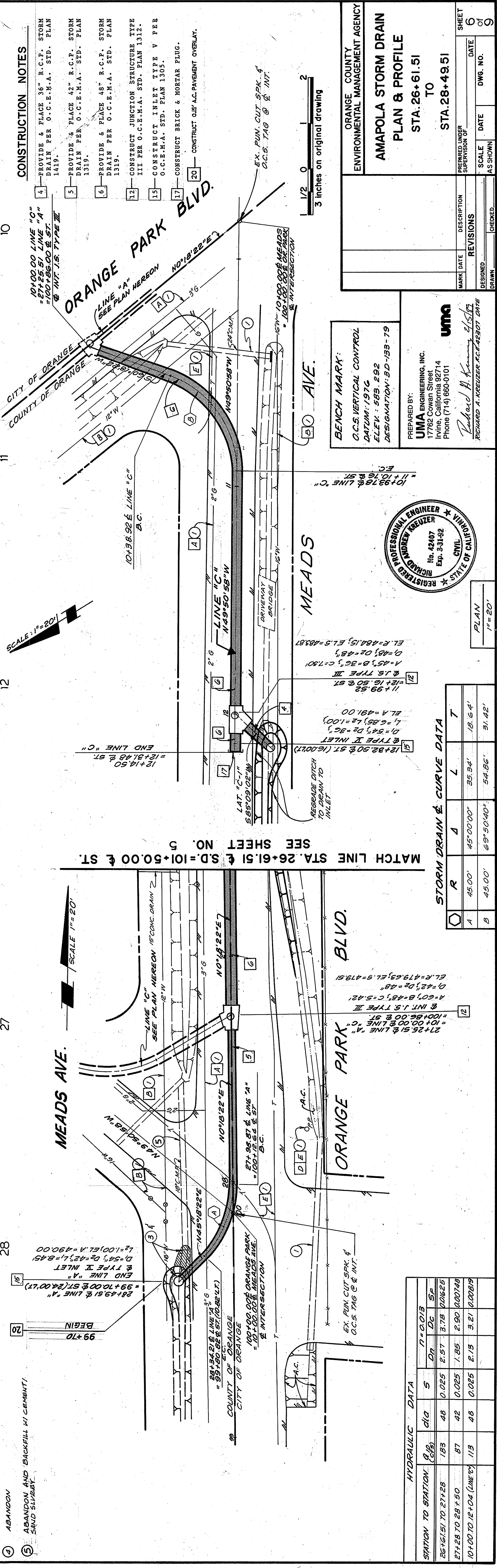
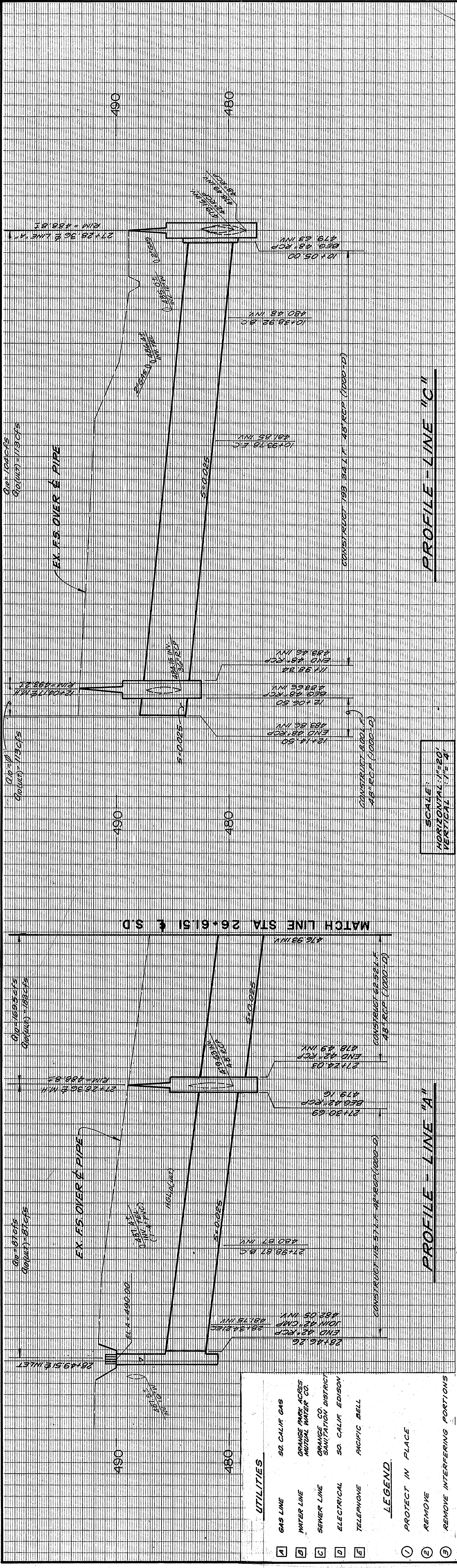




- CONSTRUCTION NOTES**
- 1. PROVIDE & PLACE 36" R.C.P. STORM DRAIN PER O.C.E.M.A. STD. PLAN 1419.
 - 2. PROVIDE & PLACE 42" R.C.P. STORM DRAIN PER O.C.E.M.A. STD. PLAN 1319.
 - 3. PROVIDE & PLACE 48" R.C.P. STORM DRAIN PER O.C.E.M.A. STD. PLAN 1319.
 - 4. CONSTRUCT JUNCTION STRUCTURE TYPE III PER O.C.E.M.A. STD. PLAN 1312.
 - 5. CONSTRUCT INLET TYPE V PER O.C.E.M.A. STD. PLAN 1305.
 - 6. CONSTRUCT BRICK & MORTAR PLUG.
 - 7. CONSTRUCT C&G A.C. PAVEMENT OVERLAY.

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

AMAPOLA STORM DRAIN PLAN & PROFILE

STA. 26+61.51 TO STA. 28+49.51

BENCH MARK:
C.C.S. VERTICAL CONTROL
DATUM: 1972
ELEV.: 585.292
DESIGNATION: 3-D-193-79

PREPARED BY:
UMA ENGINEERING, INC.
17782 Cowan Street
Irvine, California 92714
Phone (714) 660-0101

DESIGNED BY:
Richard A. Kreuer

CHECKED BY:
Richard A. Kreuer

DATE:
DATE

SCALE:
SCALE

REVISIONS:
REVISIONS

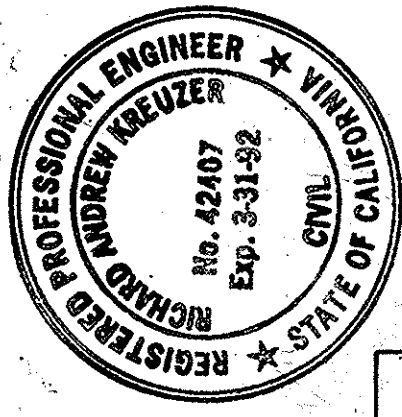
MARK DATE:
MARK DATE

DESCRIPTION:
DESCRIPTION

PREPARED UNDER SUPERVISION OF:
PREPARED UNDER SUPERVISION OF

SHEET 6 OF 9

DWG. NO. DATE



STORM DRAIN & CURVE DATA

R	A	L	T
45.00'	45°00'00"	33.94'	13.64'
45.00'	69°50'40"	54.86'	31.42'

HYDRAULIC DATA

STATION TO STATION	d/a	S	Dn	Dc	Sp
26+61.51 TO 27+28	183	48	0.025	2.57	3.78
27+28 TO 28+50	87	42	0.025	1.85	2.90
10+00 TO 12+04 (LINE 1)	113	48	0.025	2.13	3.21