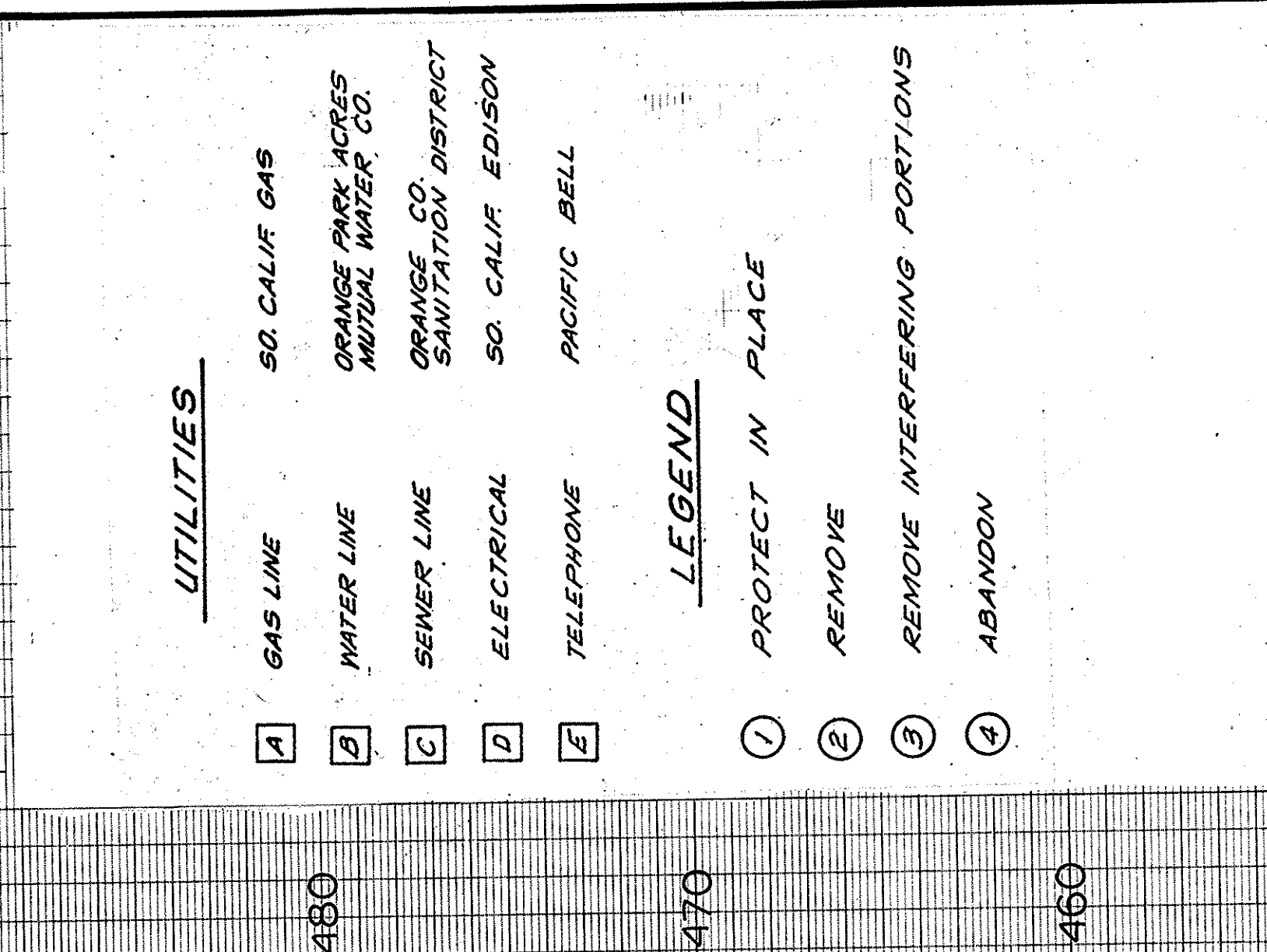
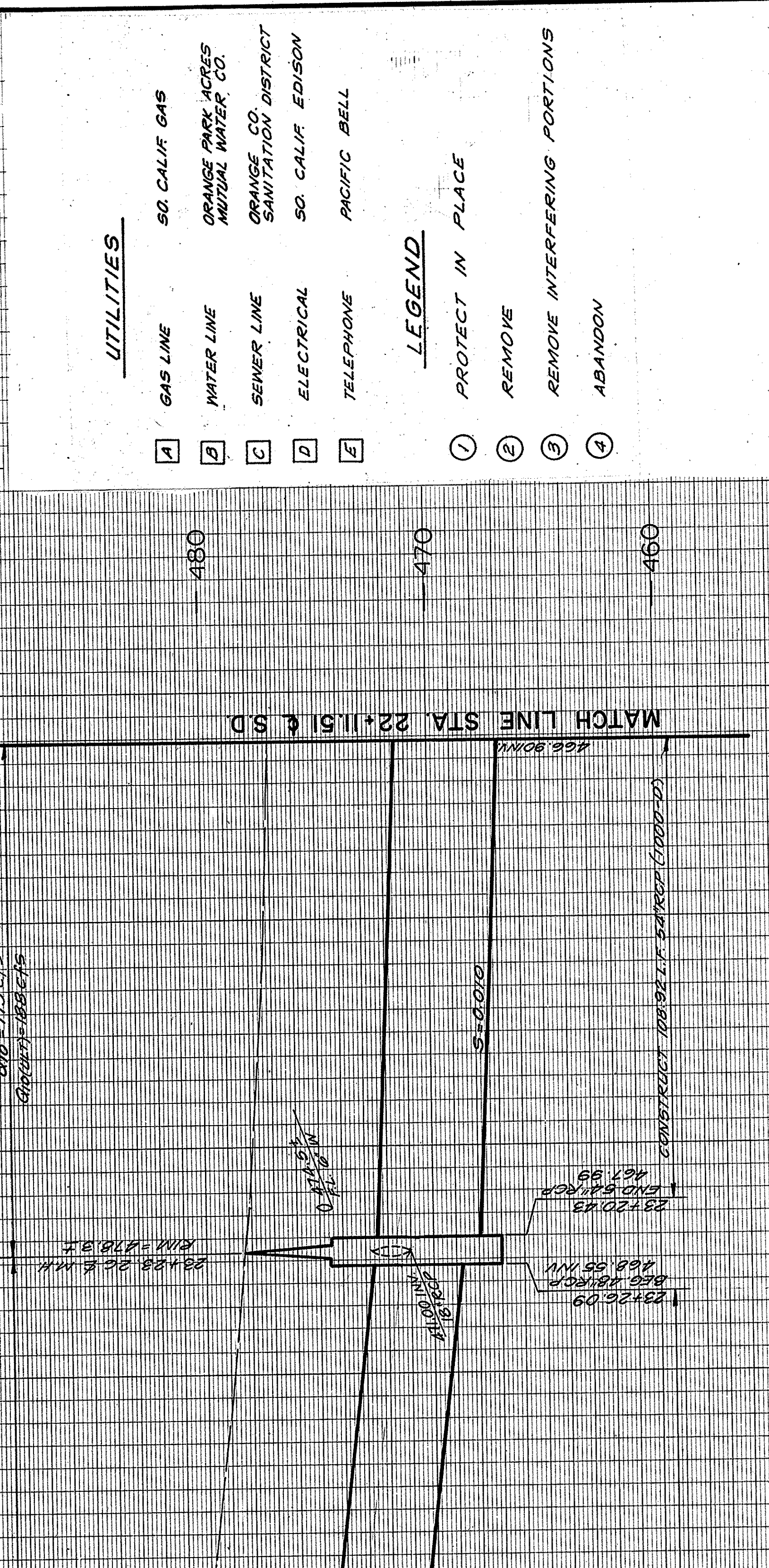
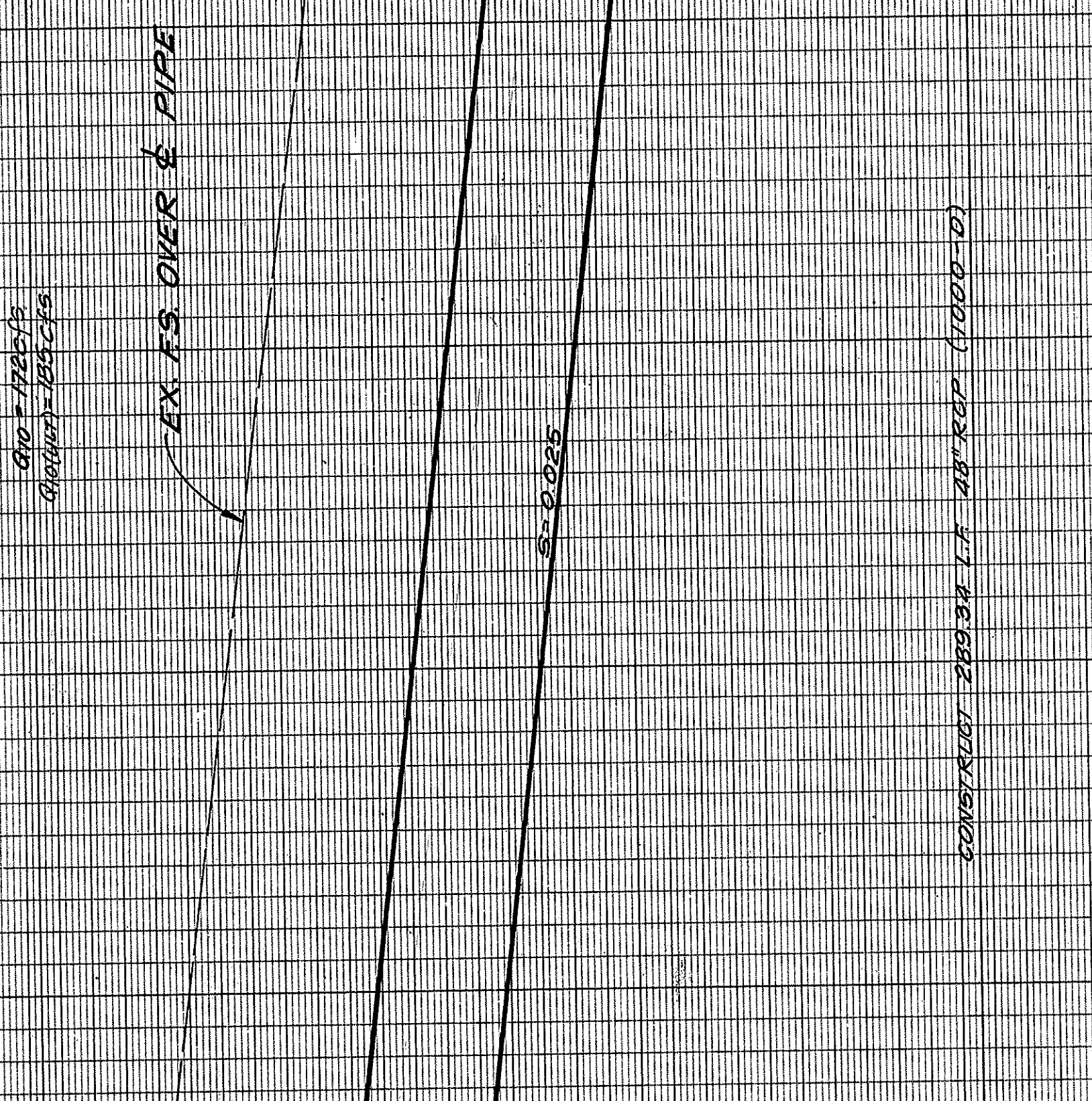
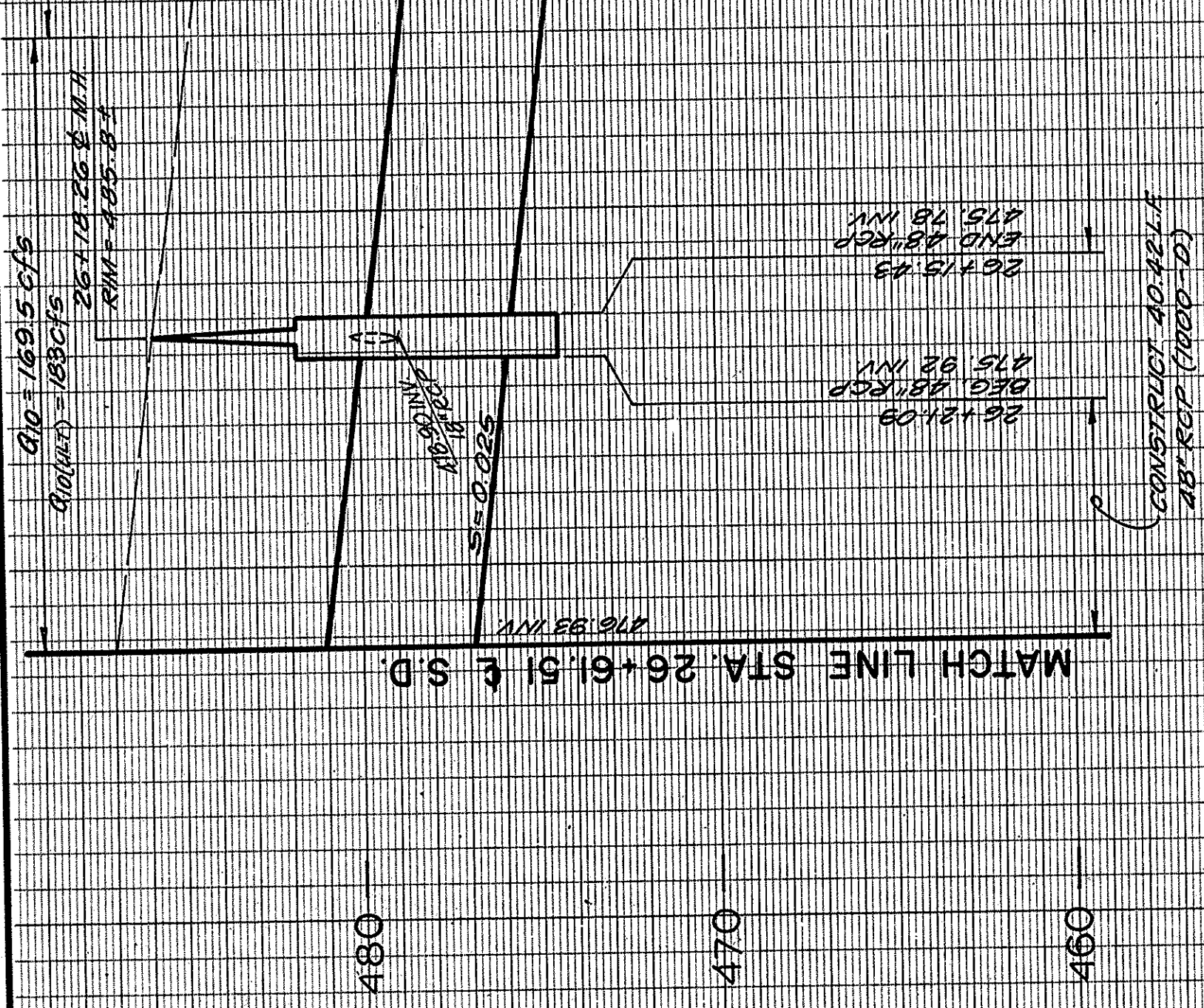




UTILITIES

- A GAS LINE
- B WATER LINE
- C SEWER LINE
- D ELECTRICAL
- E TELEPHONE
- F SO. CALIF. GAS
- G ORANGE PARK ACRES MUTUAL WATER CO.
- H ORANGE CO. SANITATION DISTRICT
- I SO. CALIF. EDISON
- J PACIFIC BELL

LEGEND

- 1 PROTECT IN PLACE
- 2 REMOVE
- 3 REMOVE INTERFERING PORTIONS
- 4 ABANDON

PROFILE - LINE "A"

SCALE
HORIZONTAL: 1"=20'
VERTICAL: 1"=4'

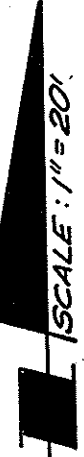
22

23

24

25

26



SEE SHEET NO. 6
MATCH LINE STA. 26+61.51 & S.D.=STA. 101+50.00 & ST.

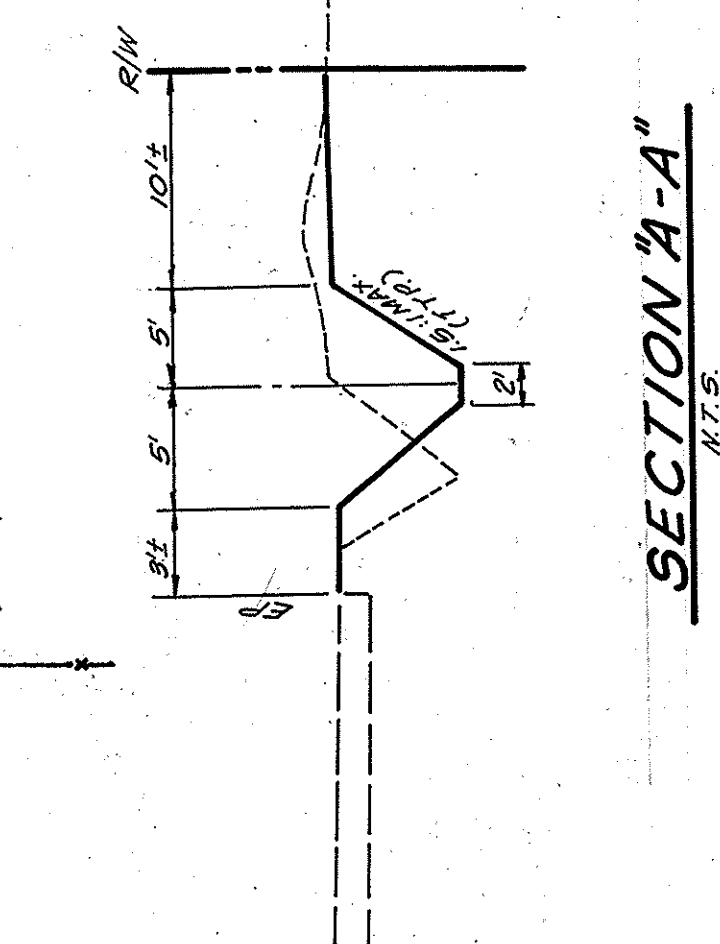
SEE SHEET NO. 4
MATCH LINE STA. 22+11.51 & S.D.=STA. 106+00.00 & ST.

- CONSTRUCTION NOTES
- 1 PROVIDE & PLACE 18" R.C.P. STORM DRAIN PER O.C.E.M.A. STD. PLAN 1319.
 - 2 PROVIDE & PLACE 48" R.C.P. STORM DRAIN PER O.C.E.M.A. STD. PLAN 1319.
 - 3 PROVIDE & PLACE 54" R.C.P. STORM DRAIN PER O.C.E.M.A. STD. PLAN 1319.
 - 4 CONSTRUCT JUNCTION STRUCTURE TYPE II PER O.C.E.M.A. STD. PLAN 1311.
 - 5 CONSTRUCT INLET TYPE V PER O.C.E.M.A. STD. PLAN 1303.
 - 6 CONSTRUCT QLS/AC PAVEMENT OVERLAY.

1/2 0 1 2
3 inches on original drawing

HYDRAULIC DATA

STATION TO STATION	Q ₁₀	d ₁₀	S	n	Q ₁₀ B	S _P
22+11.51 TO 23+23	188	54	0.010	3.53	3.94	0.00394
23+23 TO 26+18	185	48	0.025	2.74	3.79	0.06659
26+18 TO 26+61.51	183	48	0.025	2.57	3.78	0.06625



ORANGE COUNTY
ENVIRONMENTAL MANAGEMENT AGENCY

AMAPOLA STORM DRAIN
PLAN & PROFILE

STA. 22+11.51
TO
STA. 26+61.51

PREPARED BY: UMA ENGINEERING, INC.
17762 Cowan Street
Irvine, California 92714
Phone (714) 860-0101

DESIGNED: [Signature]
DRAWN: [Signature]

REVISIONS

MARK DATE DESCRIPTION

SCALE AS SHOWN

DATE DWG. NO.

SHEET 5 OF 9