

IC-1 LM318

PC-118 AB

IC-2 MC1494 DIP

IC-3 SG-4501

+50 mA
-15 mA

R-1 40409
R-2 40410
R-3 NPN 3568
R-4 PNP 3638
R-5 FET 2N5462
R-6 FET "
R-7 FET "
R-8 FET "
R-9 NPN 3568

C-1 .1uF Cx
C-2 .1uF Cx
C-3 5PF
C-4 6.8/35V C-4
C-5 6.8/35V C-5
C-6 15uF 20V TAN
C-7 11
C-8 11
C-9 11
C-10 .1uF Cx
C-11 .1uF Cx
C-12 .1uF Cx
C-13 100PF

C14 .1 Ceramic

C15 .1 Ceramic

C16 10PF

C17 10PF

R-1 .5K2 0.33E
R-2 .5K2 0.41E
R-3 75J2 --
R-4 75J2 --
R-5 4.7J2 --
R-6 4.7J2 --
R-7 75J2 --
R-8 100K 0.05
R-9 10K --
R-10 10K --
R-11 5K POT (20K)
R-12 20K POT
R-13 20K POT

~~R-14 10K~~

R-17 4.7K --
R-18 4.7K --
R-19 4.7K --
R-20 4.7K --
R-21 560R -- (S)
R-22 560R -- (S)
R-23 100K --

~~R-24 10K~~

R-25 27K 1A

~~R-26~~~~R-27~~~~R-28~~~~R-29~~~~R-30~~~~R-31~~~~R-32~~~~R-33~~~~R-34~~~~R-35~~~~R-36~~~~R-37~~~~R-38~~~~R-39~~~~R-40~~~~R-41~~~~R-42~~~~R-43~~~~R-44~~~~R-45~~~~R-46~~

D1 113914

D2 "

D3 "

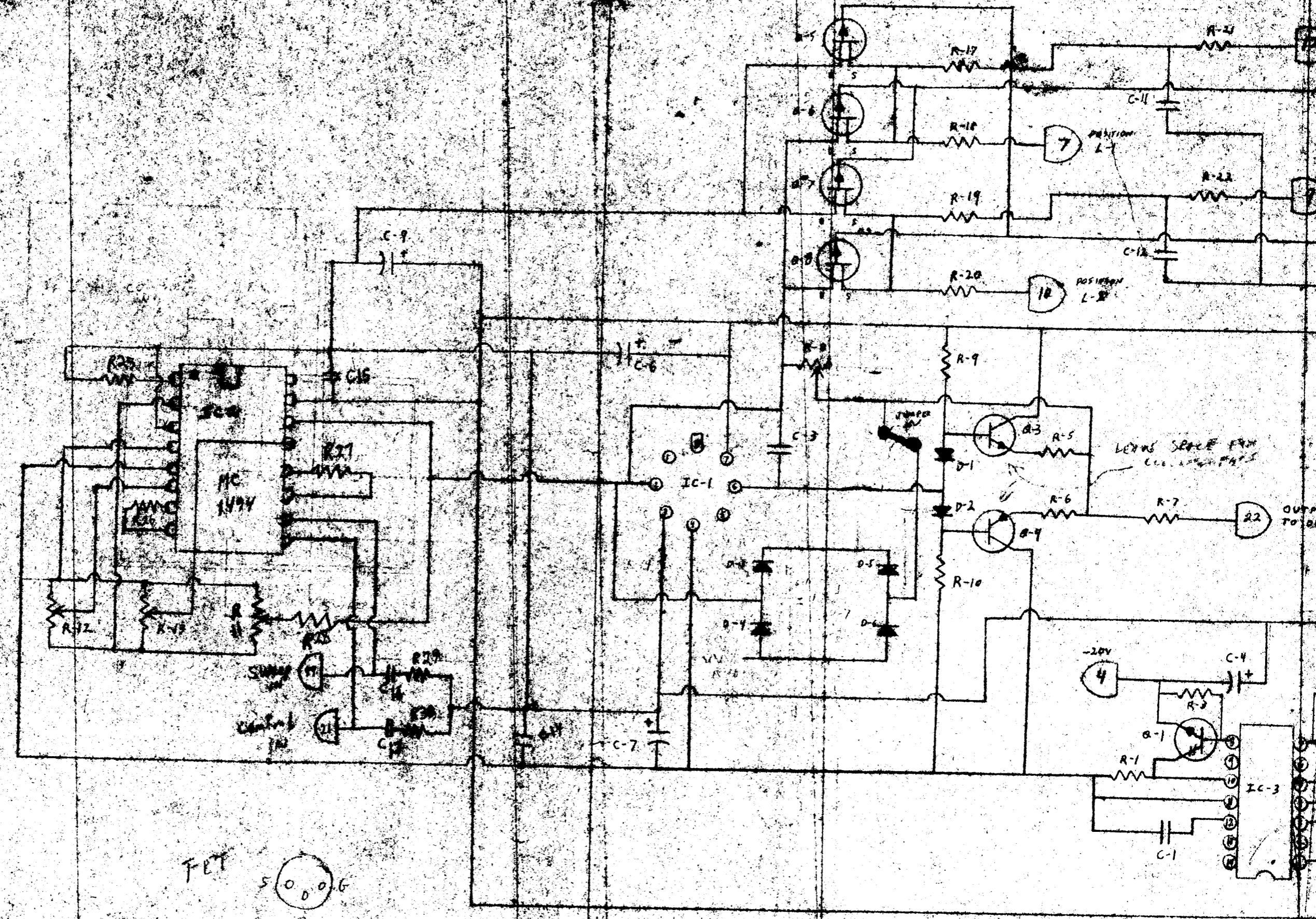
D4 "

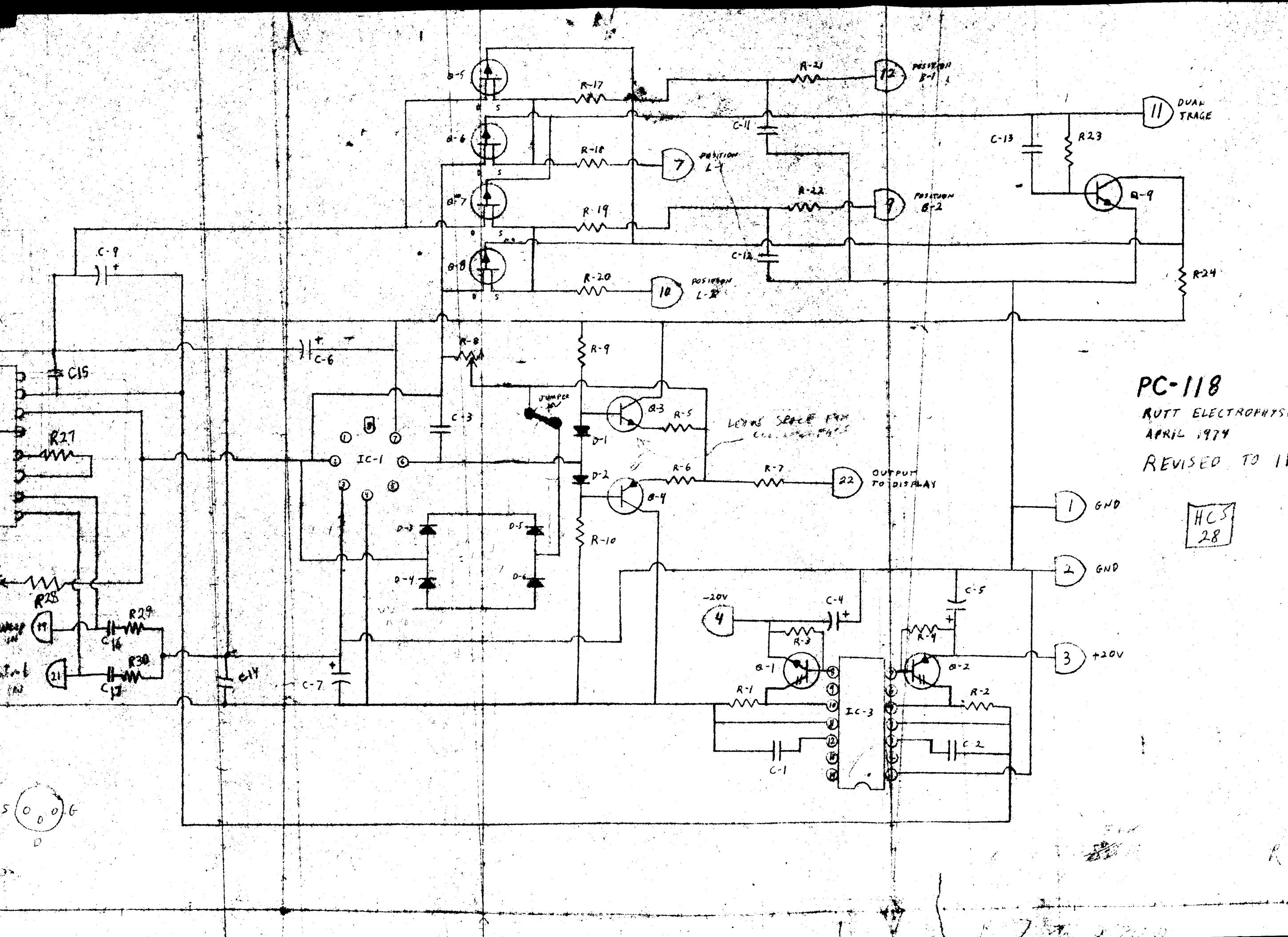
D5 9-IV Zener

D6 9-IV Zener

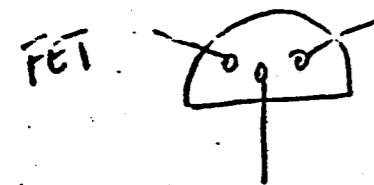
COPPER FOIL
TOP SIDE
085107

HCS
68



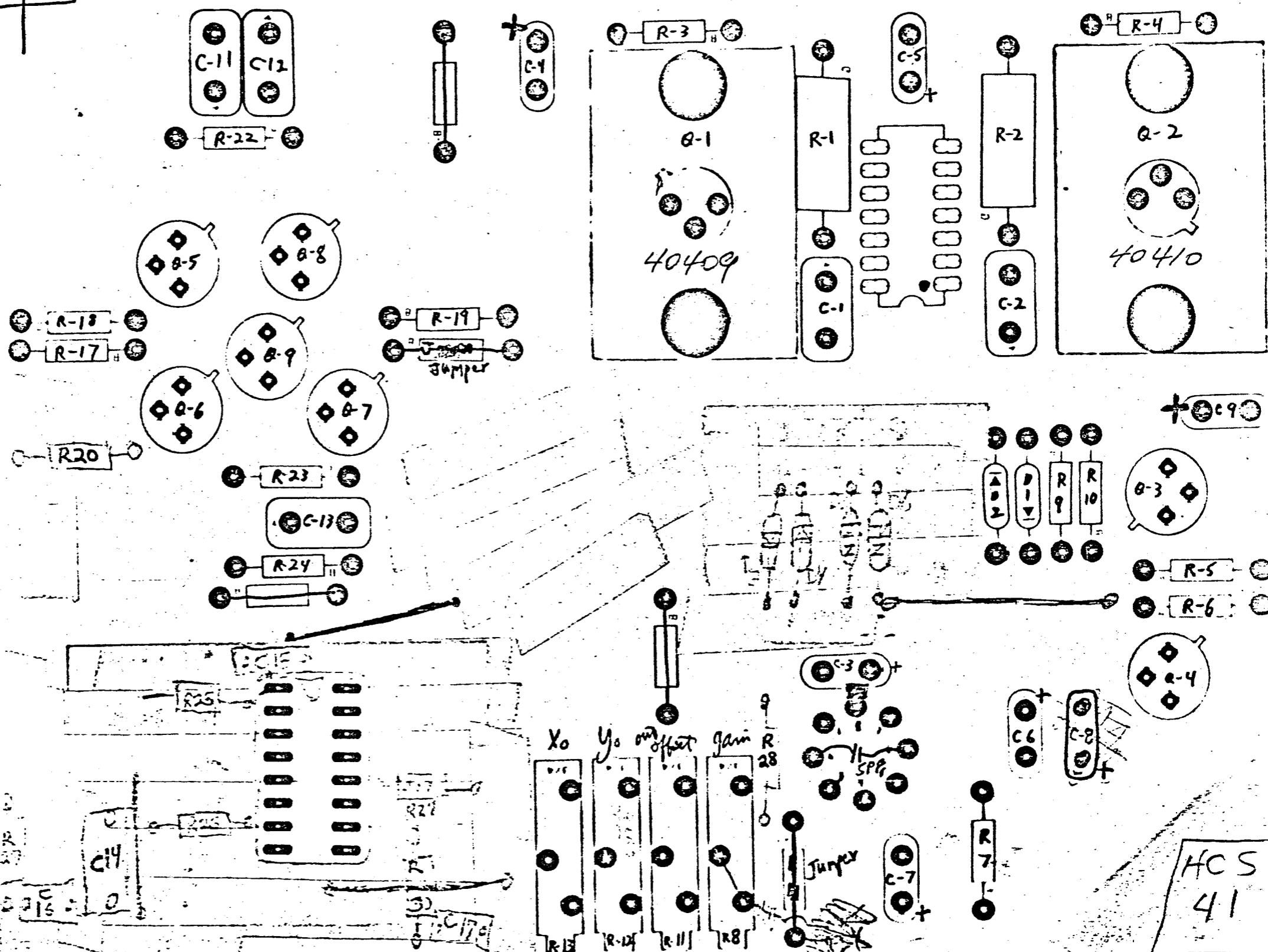


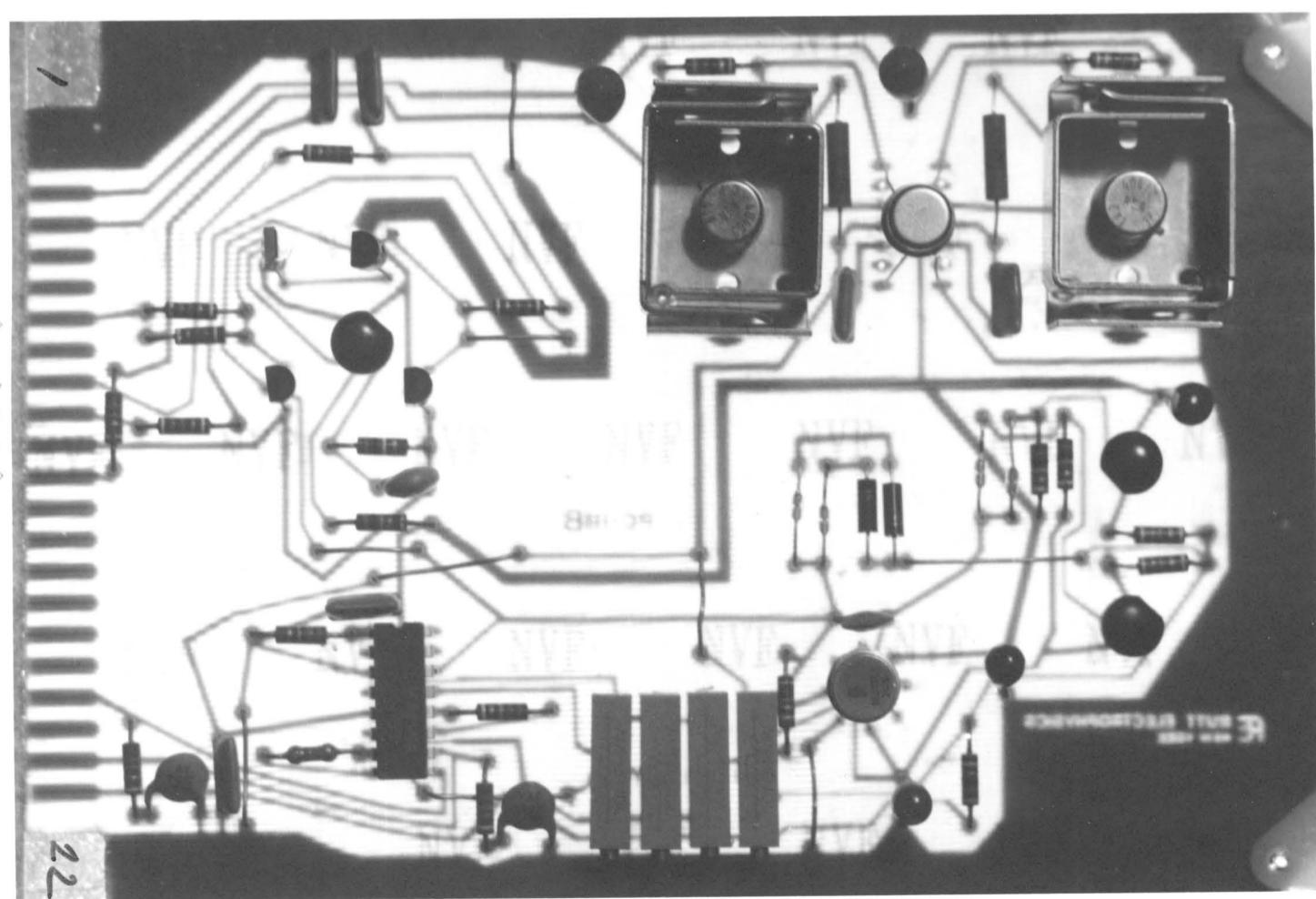
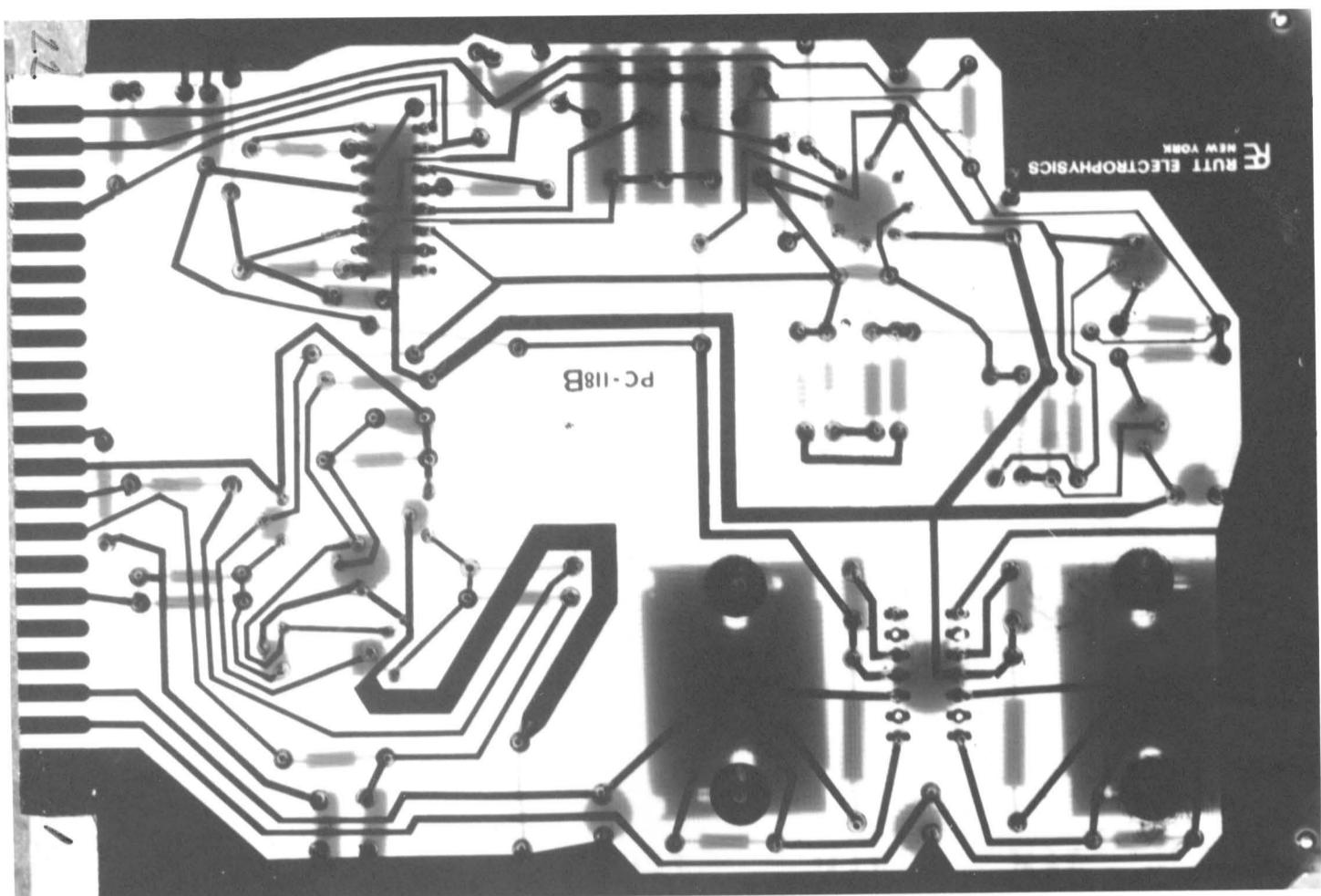
PC-11B



TOP VIEW

- FET 1
- GND 2
- +20V 3
- 20V 4
- 5
- 6
- L-1 POS 7
- 8
- B-2 POS 9
- L-2 POS 10R
- DUAL TRACE 11
- POS B-1 12
- 13
- 14
- 15
- 16
- 17
- 18
- SWEETEN 19
- 20
- CONTROL IN 21 R
- DISPLAY OUT 22
- 23 C
- 24 C
- 25 C
- 26 C
- 27 C
- 28 C
- 29 C
- 30 C





(1980/12/24)

(MONDAY)