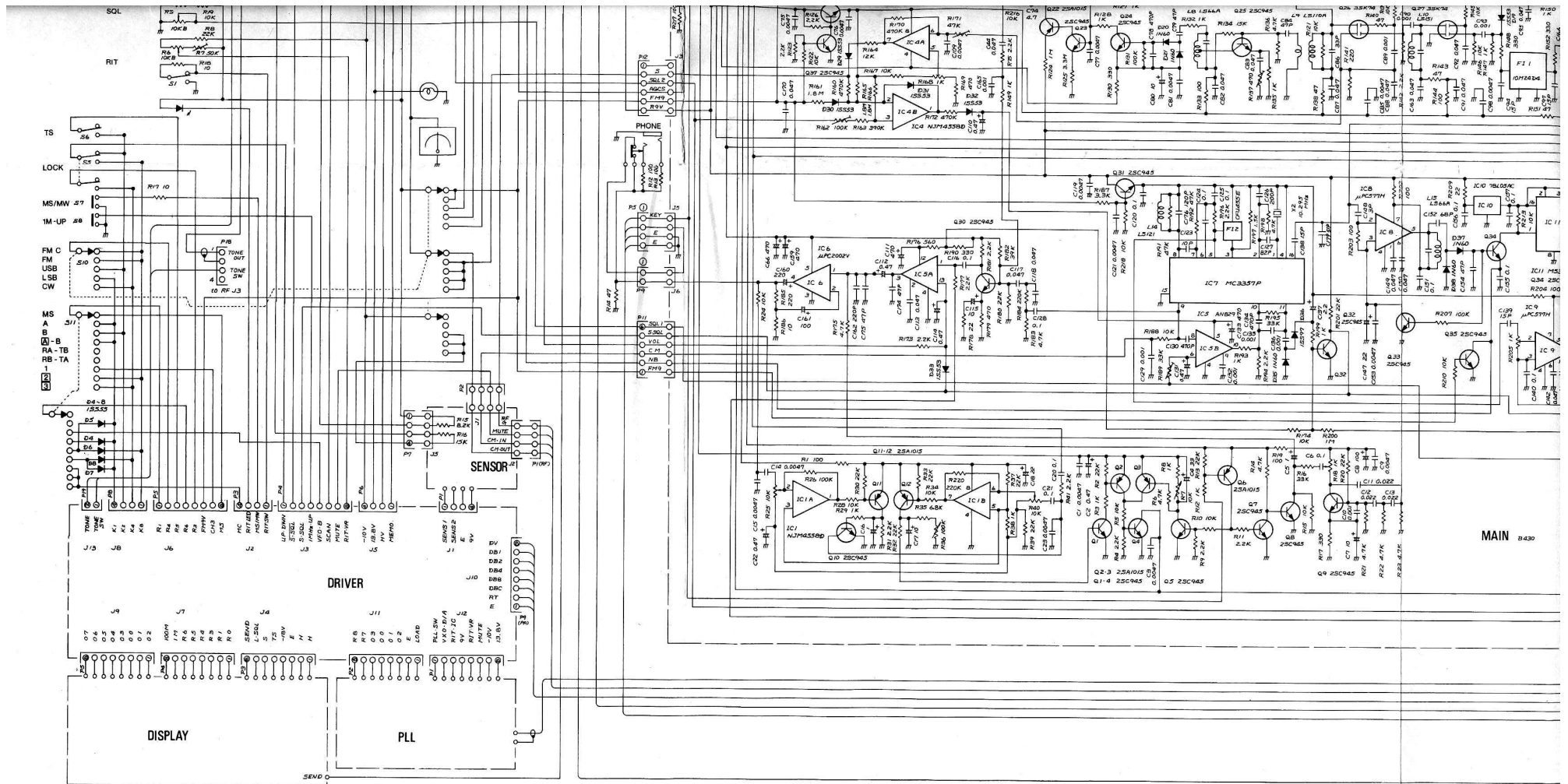
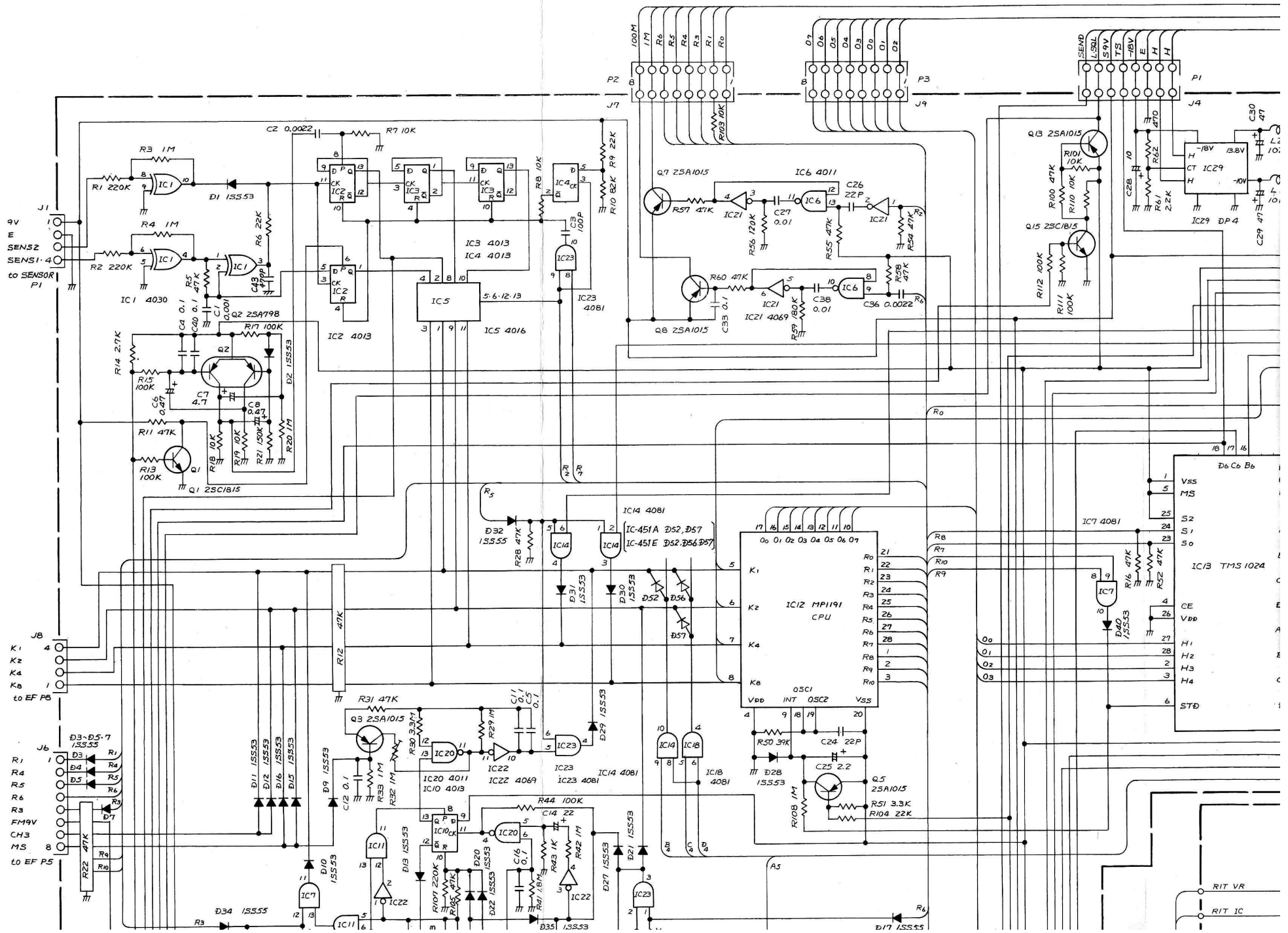
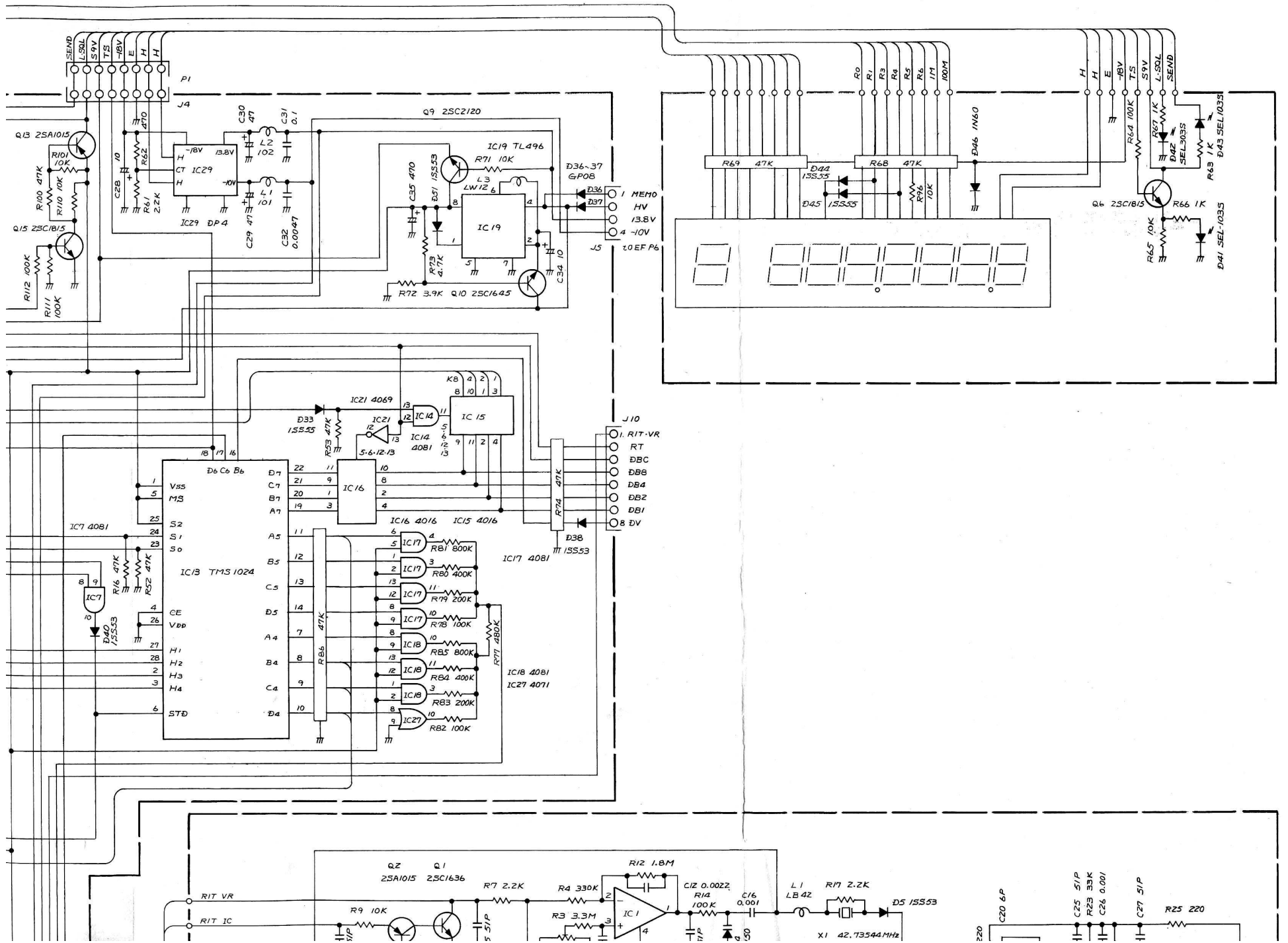


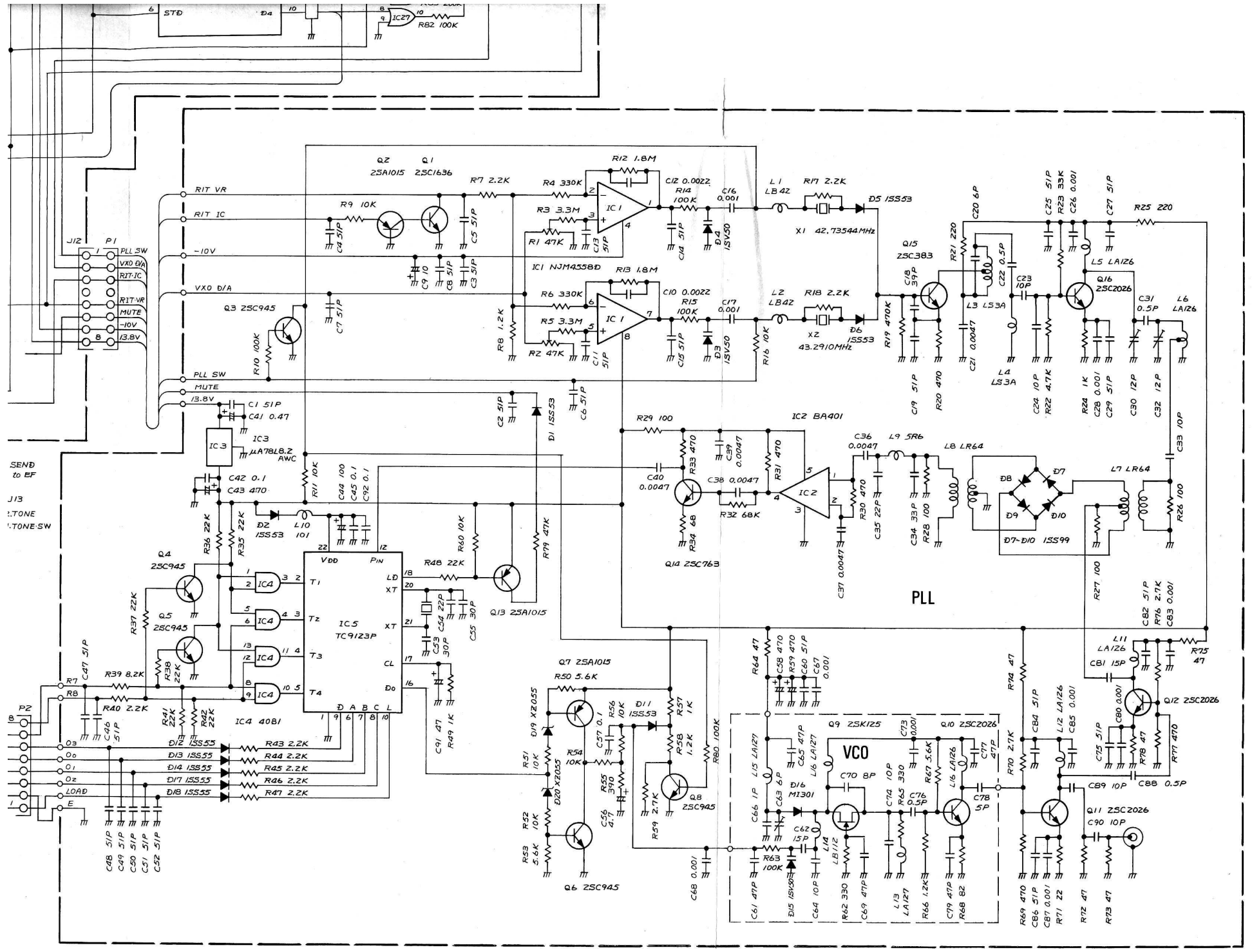
ICOM ICOM INCORPORATED

Some components subject to change for an improvement without notice.









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TONE-SW

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PLL SW
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RIT-IC
RIT-VR
MUTE
-10V
+3.8V

IC3
4A78L8.2
AWC

IC4 4081
R43 2.2K
R44 2.2K
R45 2.2K
R46 2.2K
R47 2.2K
D12 ISS55
D13 ISS55
D14 ISS55
D17 ISS55
D18 ISS55

Q2
2SA1015
2SC1636

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Q13
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Q15
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Q16
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Q17
2SC2026

IC1
NJM4558D

IC2
BA401

IC3
TC9123P

IC4
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IC5
TC9123P

IC6
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IC7
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D5
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D7-D10
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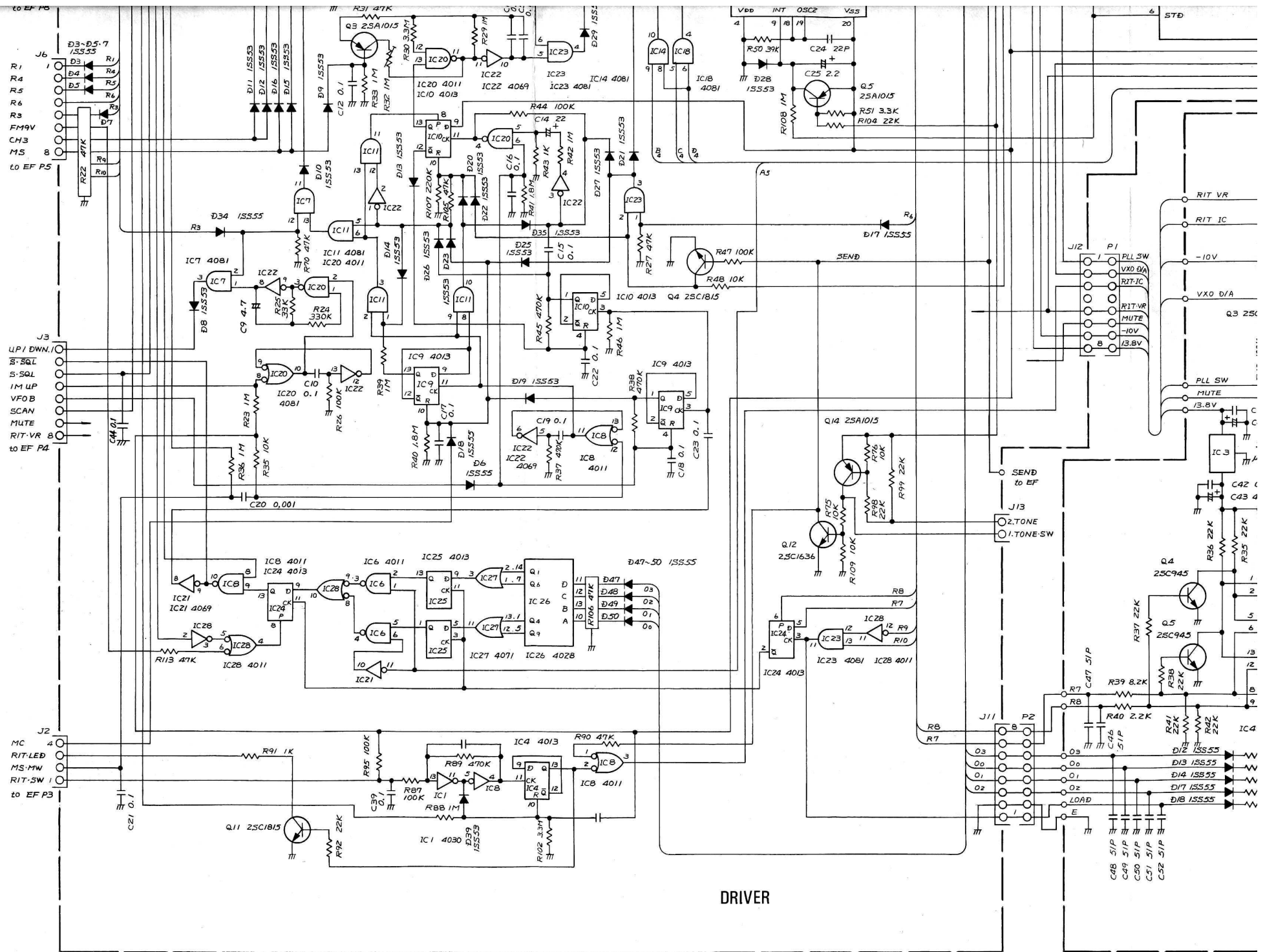
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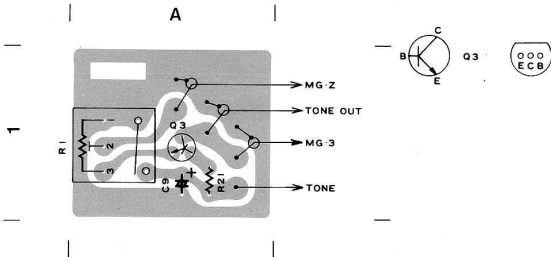
L248
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DRIVER

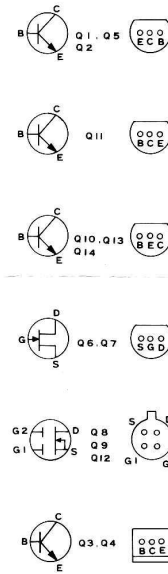
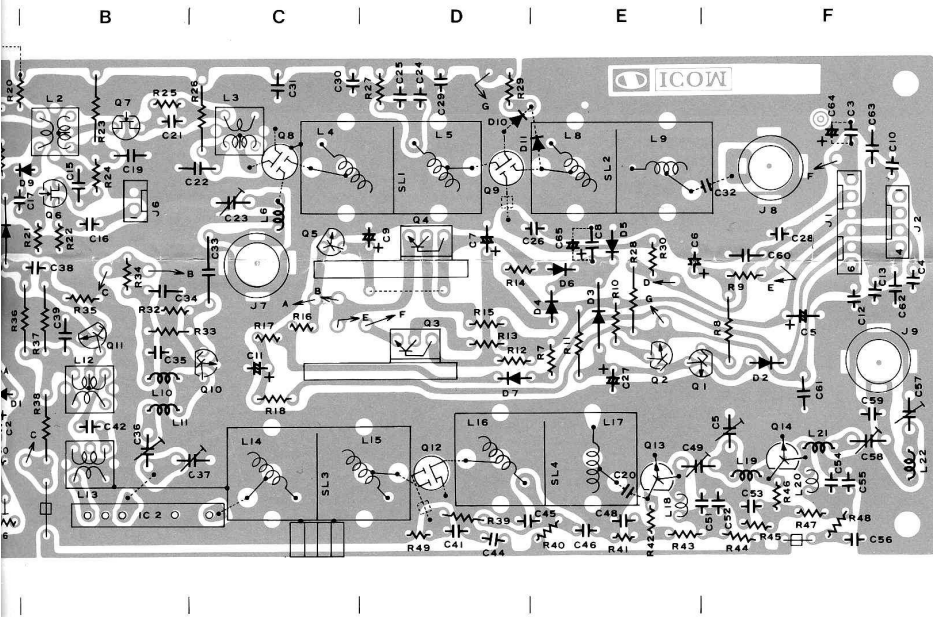
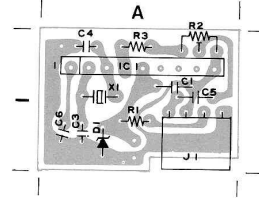
OUT

- MIC GAIN BOARD
- IC-451E ONLY

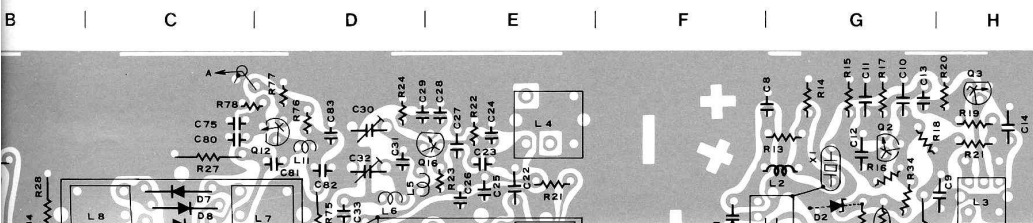


TONE CALL UNIT

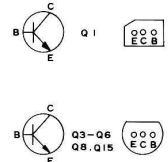
- IC-451E ONLY

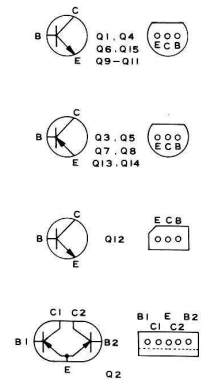
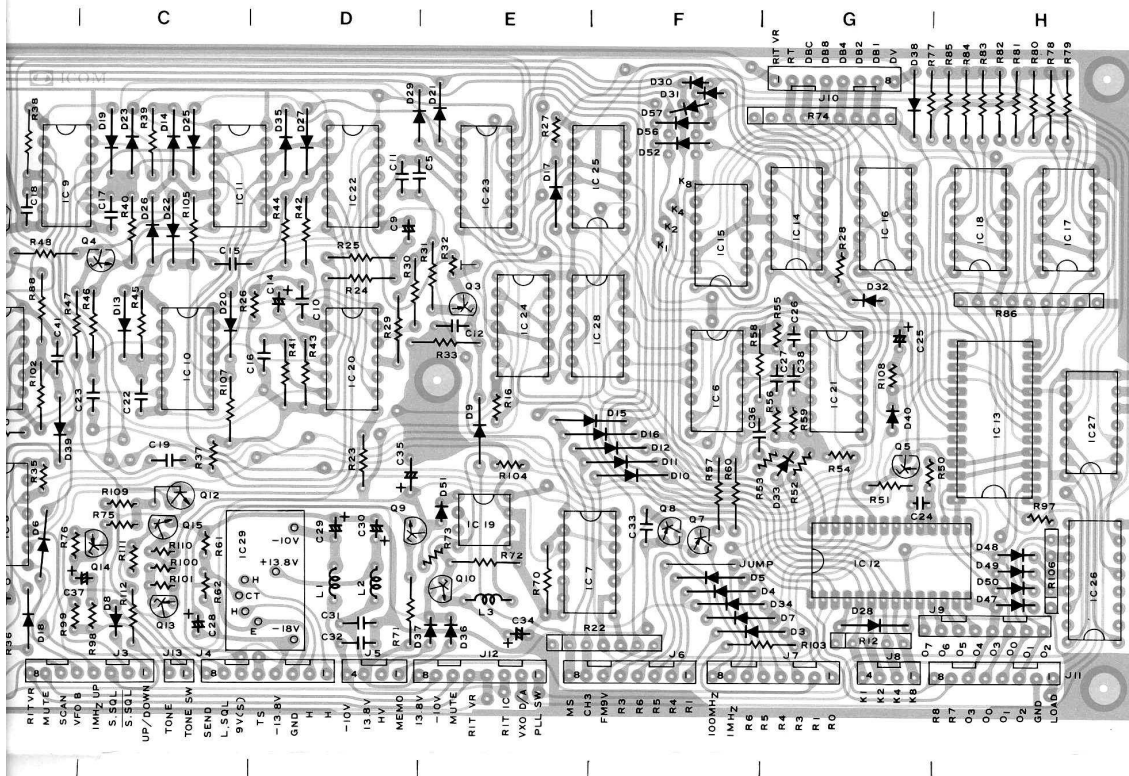


UNIT

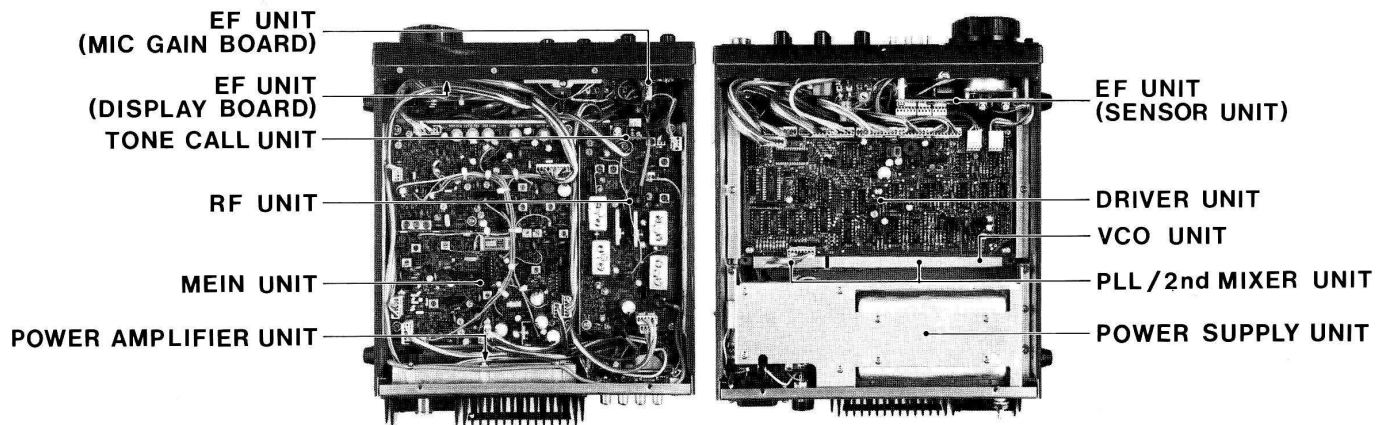


PLL UNIT





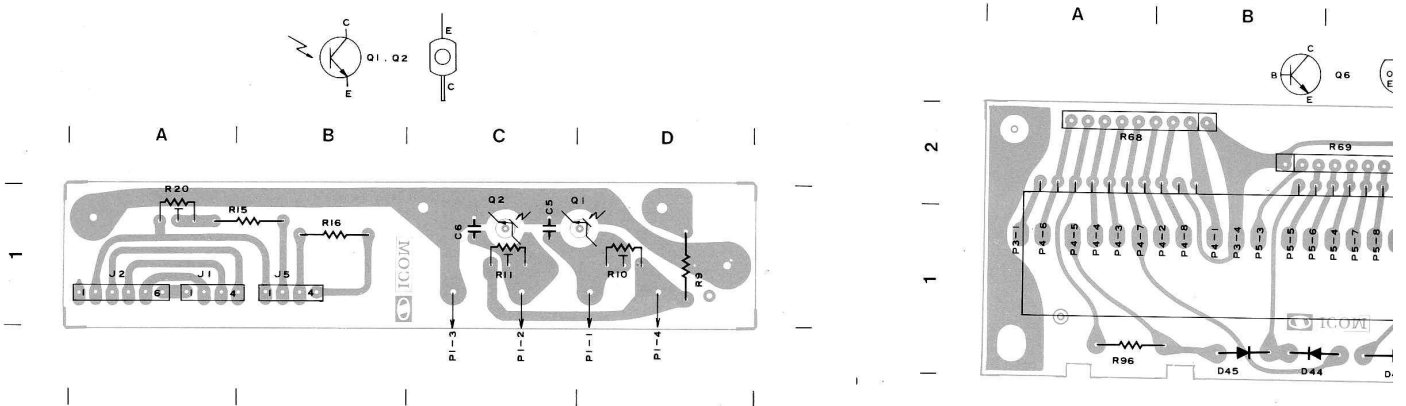
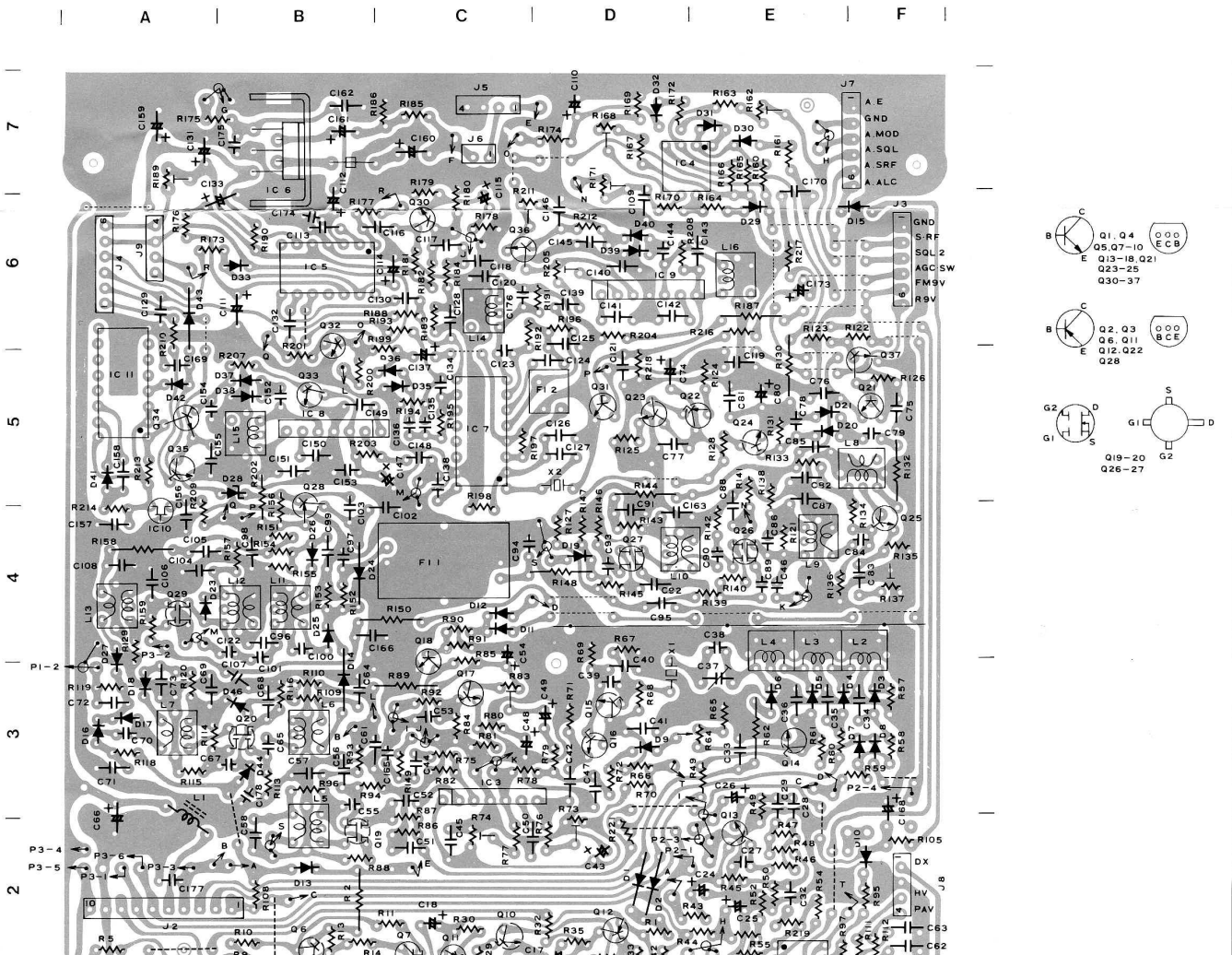
UNIT LAYOUT



ICOM INCORPORATED

Some components subject to change for an improvement without notice.

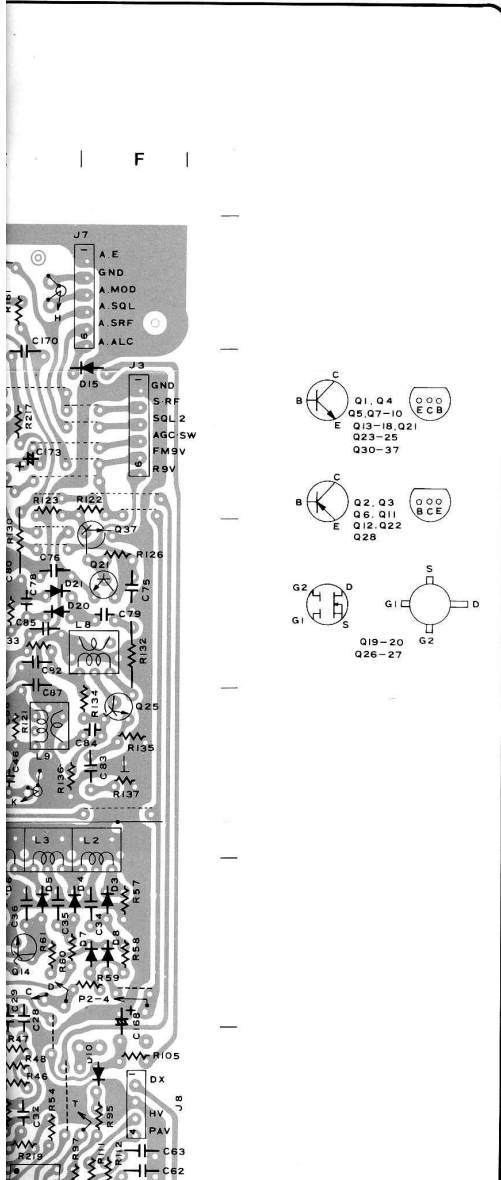
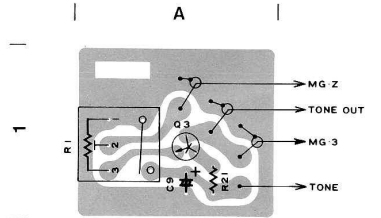
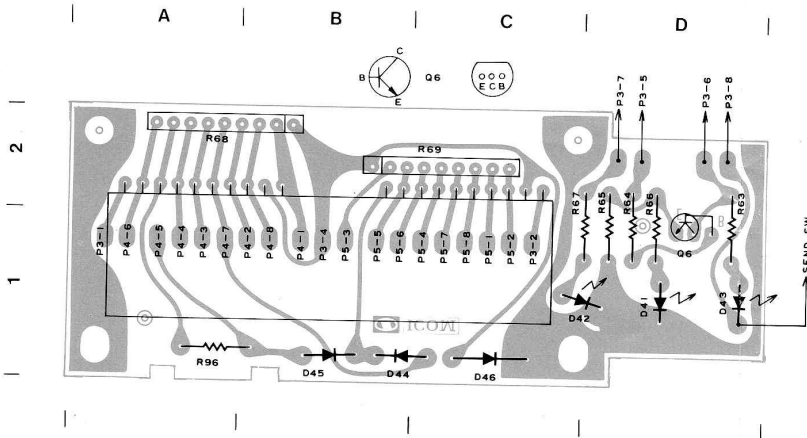
Printed in Japan

EF UNIT
■ DISPLAY BOARD
■ SENSOR BOARD

MAIN UNIT


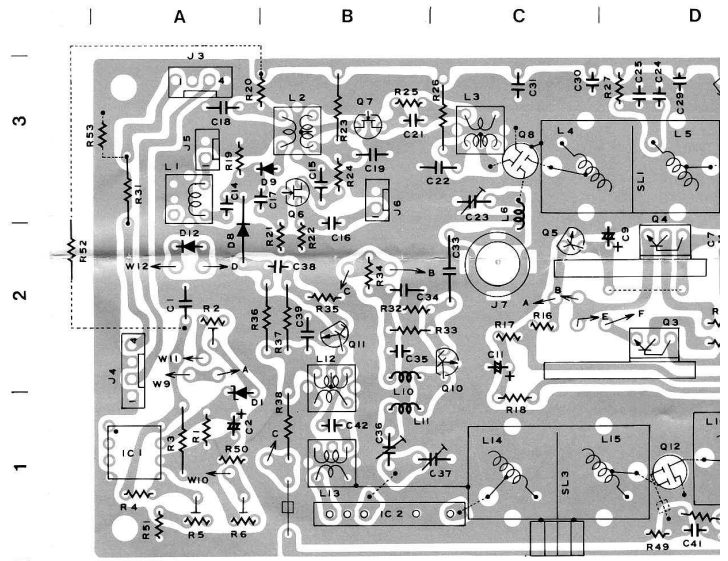
■ DISPLAY BOARD

■ MIC GAIN BOA

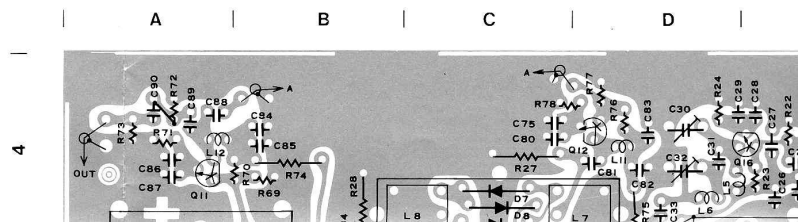
■ IC-451E ONLY

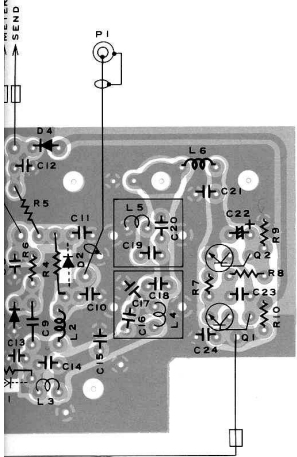


RF UNIT

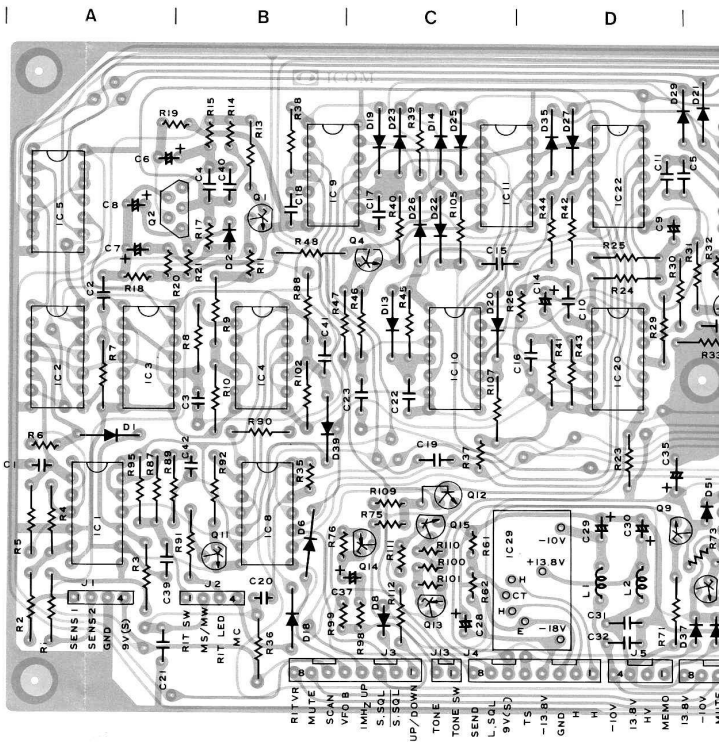
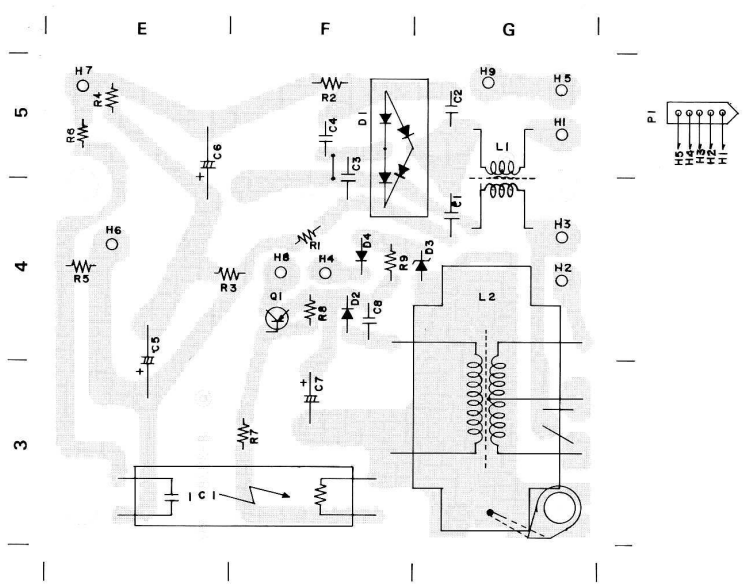


PLL/2nd MIXER UNIT

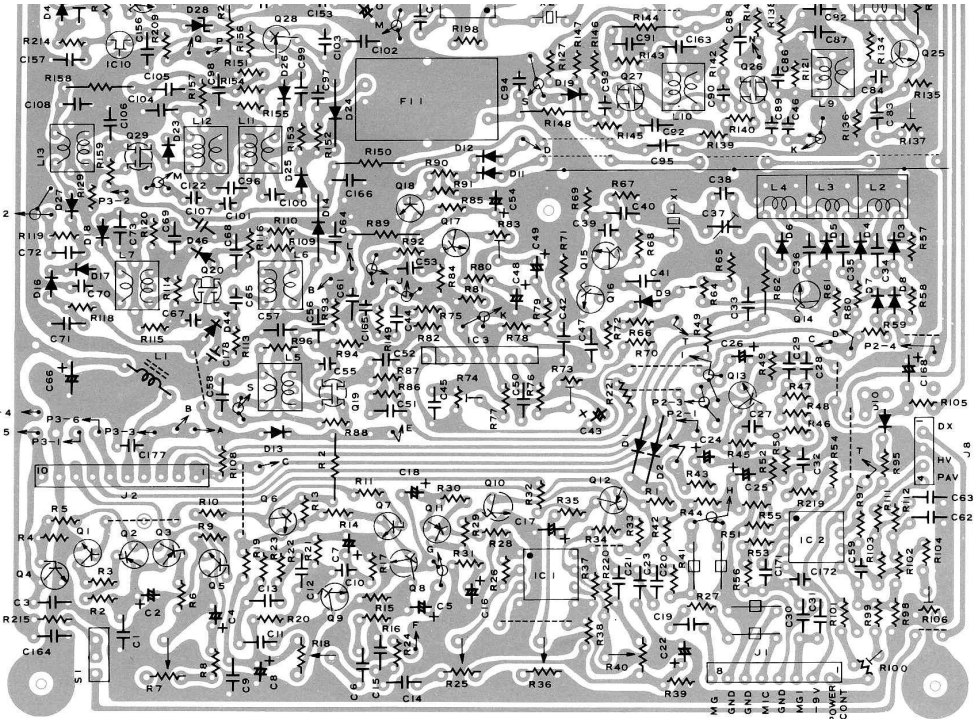




PI BOARD

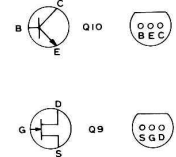
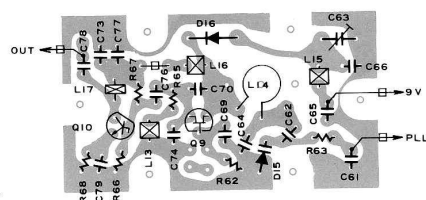


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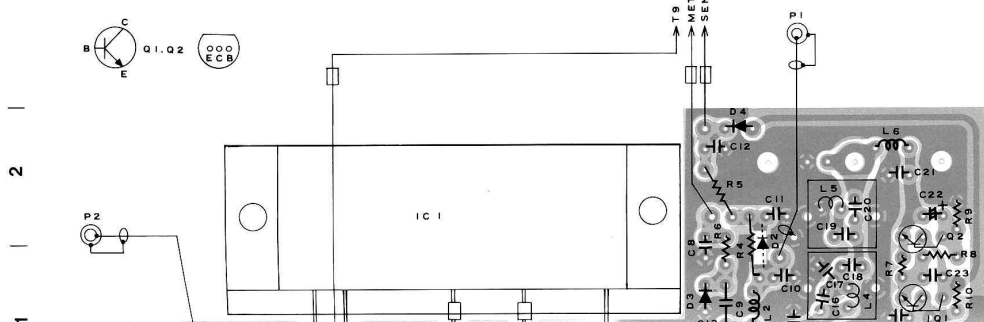
VCO UNIT

A B

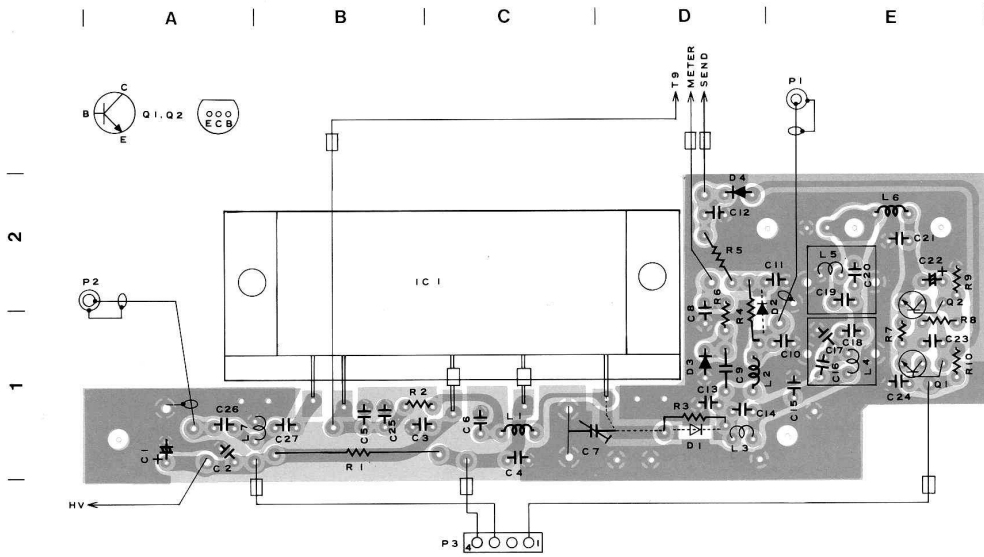


POWER AMPLIFIER UNIT

A B C D E

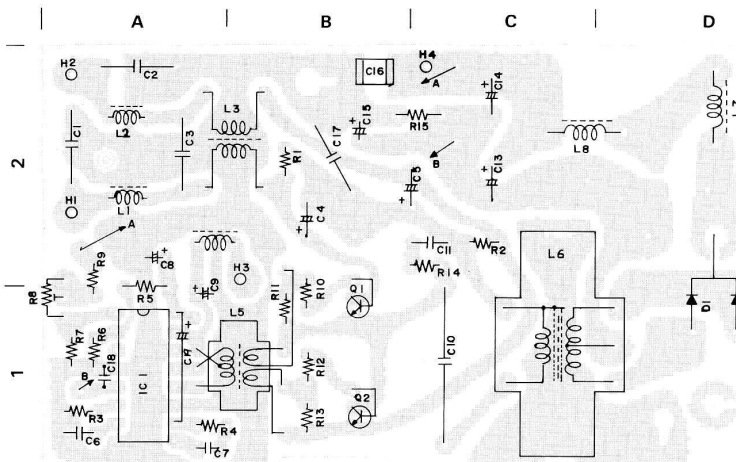


POWER AMPLIFIER UNIT



POWER SUPPLY UNIT

SWITCHING REGULATOR BOARD



PI BOARD

