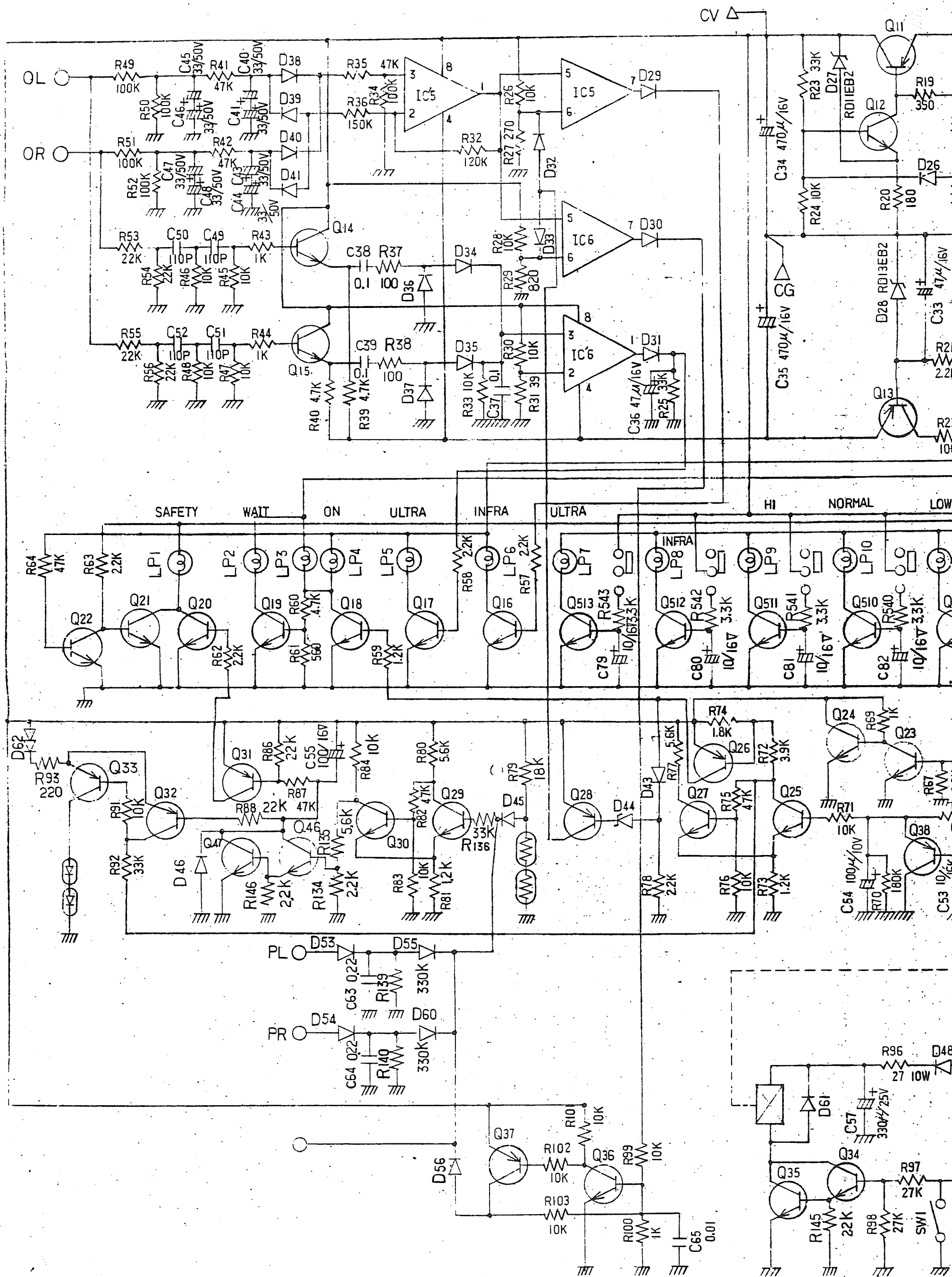
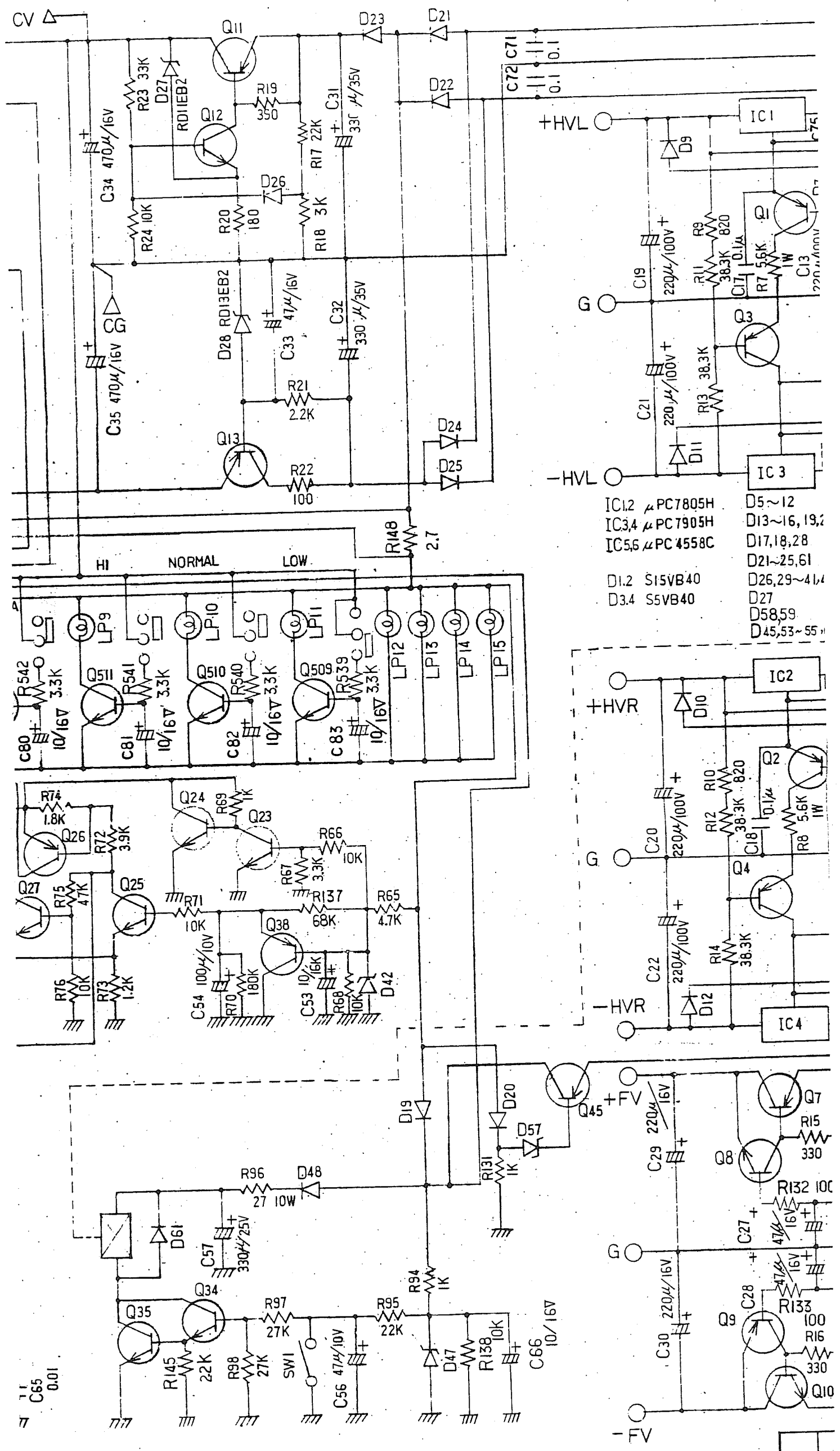


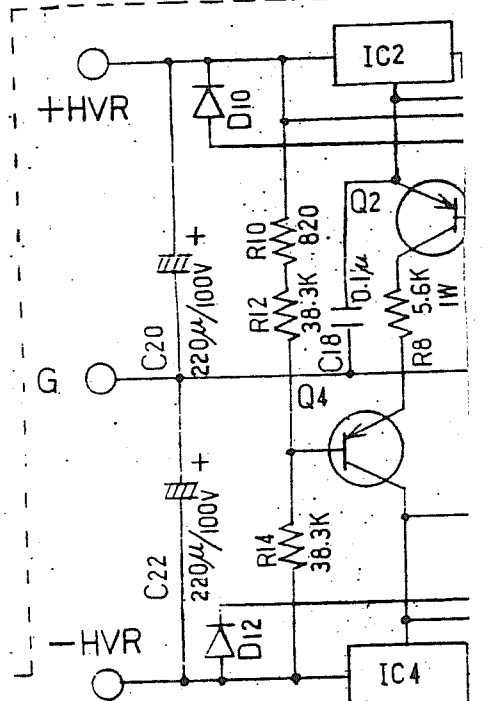


NOTES

1. ALL CAPACITANCE VALUES ARE IN μ OTHER WISE SPECIFIED, P= μ F
2. ALL RESISTANCE VALUES ARE IN Ohm OTHER WISE SPECIFIED . K= $10^3 \Omega$

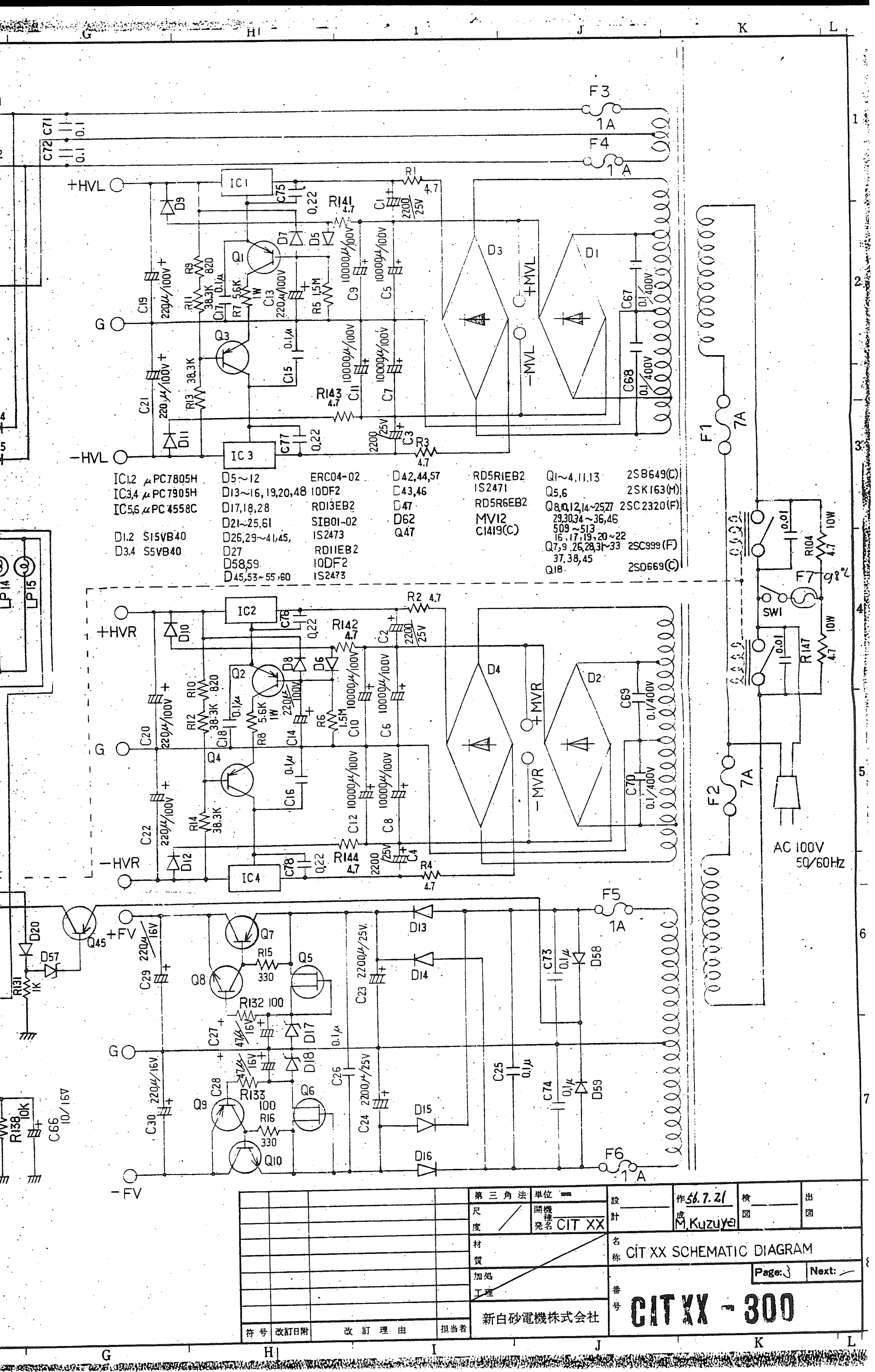


IC1,2 μ PC7805H
 IC3,4 μ PC7905H
 IC5,6 μ PC4558C
 D1,2 S15VB40
 D3,4 S5VB40
 D5~12
 D13~16, 19,
 D17,18,28
 D21~25,61
 D26,29~41,
 D45,53~55,
 D58,59



NOTES
 1. ALL CAPACITANCE VALUES ARE IN μ F UNLESS
 OTHER WISE SPECIFIED. P= μ F
 2. ALL RESISTANCE VALUES ARE IN Ohm UNLESS
 OTHER WISE SPECIFIED. K= $10^3 \Omega$ M= $10^6 \Omega$

符号	改
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- IC1,2 μ PC7805H
IC3,4 μ PC7905H
IC5,6 μ PC4558C
- D1,2 S15VB40
D3,4 S5VB40
- D5~12
D13~16, 19,20,48
D17,18,28
D21~25,61
D26,29~41,45,
D27
D58,59
D45,53~55,60
- ERC04-02
10DF2
RD13EB2
SIB01-02
IS2473
RD11EB2
10DF2
IS2473
- D42,44,57
D43,46
D47
D62
Q47
- RD5R1EB2
IS2471
RD5R6EB2
MVI2
CI419(C)
- Q1~4,11,13
Q5,6
Q8,12,14~25,27
29,30,34~36,46
509~513
16,17,19,20~22
Q7,9,26,28,31~33
37,38,45
Q18
- 2SB649(C)
2SK163(M)
2SC2320(F)
2SC999(F)
2SD669(C)

第三角法		単位	設計	作 56.7.21	検 図	出 図
尺 度		開機種 発名 CIT XX	成 M.Kuzuya			
材 質			名 称 CIT XX SCHEMATIC DIAGRAM			
加 工			番 号 CIT XX - 300			
新白砂電機株式会社			Page: } Next: }			
符 号	改訂日附	改 訂 理 由	担 当 者			

CITXX IDLING ADJUSTMENT MANUAL

1. PLACE THE UNIT IN REVERSE AND PUT WOODEN BOARD WITH WIDTH OF ABOUT 2CM UNDER THE CENTER PORTION OF UNIT (TO HAVE SPACE UNDER HEAT SINK SO AS TO THE RADIATOR OF HEAT SINK WILL BE THE SAME CONDITION OF ACTUAL USE.).
2. CONNECT DIGITAL VOLTMETER (DC VOLTAGE MODE) WITH Pr AND PL, OBSERVE THE IDLING CURRENT.
3. ADJUST THE IDLING IN THE ORDER OF Hi, LOW AND NORMAL.
4. SETTING THE BIAS TO HI POSITION AND SWITCHING THE POWER ON, ADJUST IT IN THE RANGE OF ABOUT 18 - 19mV BY VR301 AND VR302 DURING 1 - 2 MINUTES. AND ADJUST TO 26.5 - 24.4mV TAKING THE TIME OF ABOUT 40 MINUTES. BUT, THE TARGET VALUE IS 26.5mV, SO, ADJUST TO THIS VALUE AS MUCH AS POSSIBLE.
5. SETTING THE BIAS TO LOW POSITION, ADJUST TO ABOUT 7.5 - 8mV BY VR303 AND VR304 FIRST. THEN, ADJUST TO 6.6 - 8mV TAKING THE TIME OF ABOUT 20 MINUTES. BUT, THE TARGET VALUE IS 6.6mV, SO ADJUST TO THIS VALUE AS MUCH AS POSSIBLE.
6. SETTING THE BIAS TO NORMAL POSITION, ADJUST TO ABOUT 11.5 - 12mV BY VR305 AND VR306 FIRST. THEN, ADJUST TO 12 - 14mV TAKING TIME OF ABOUT 20 MINUTES. ADJUST TO TARGET VALUE OF 13.25mV AS MUCH AS POSSIBLE.

NOTE:

PLEASE BE CAREFUL WHEN VR OF HI WILL BE VARIED, IDLING POWER OF LOW AND NORMAL WILL VARY AND WHEN THE VR OF LOW WILL BE VARIED, IDLIG POWER OF NORMAL WILL ALSO VARY.