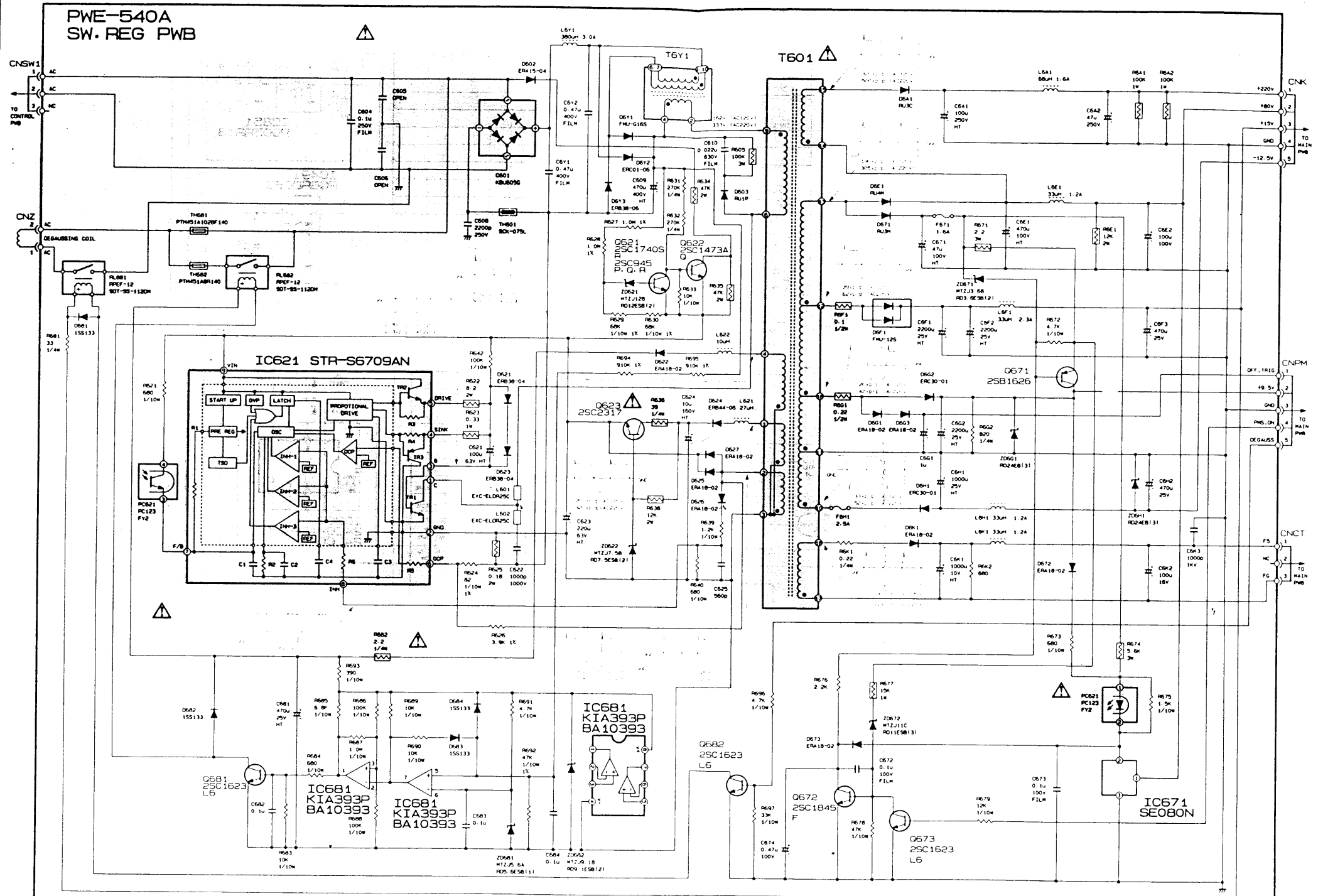
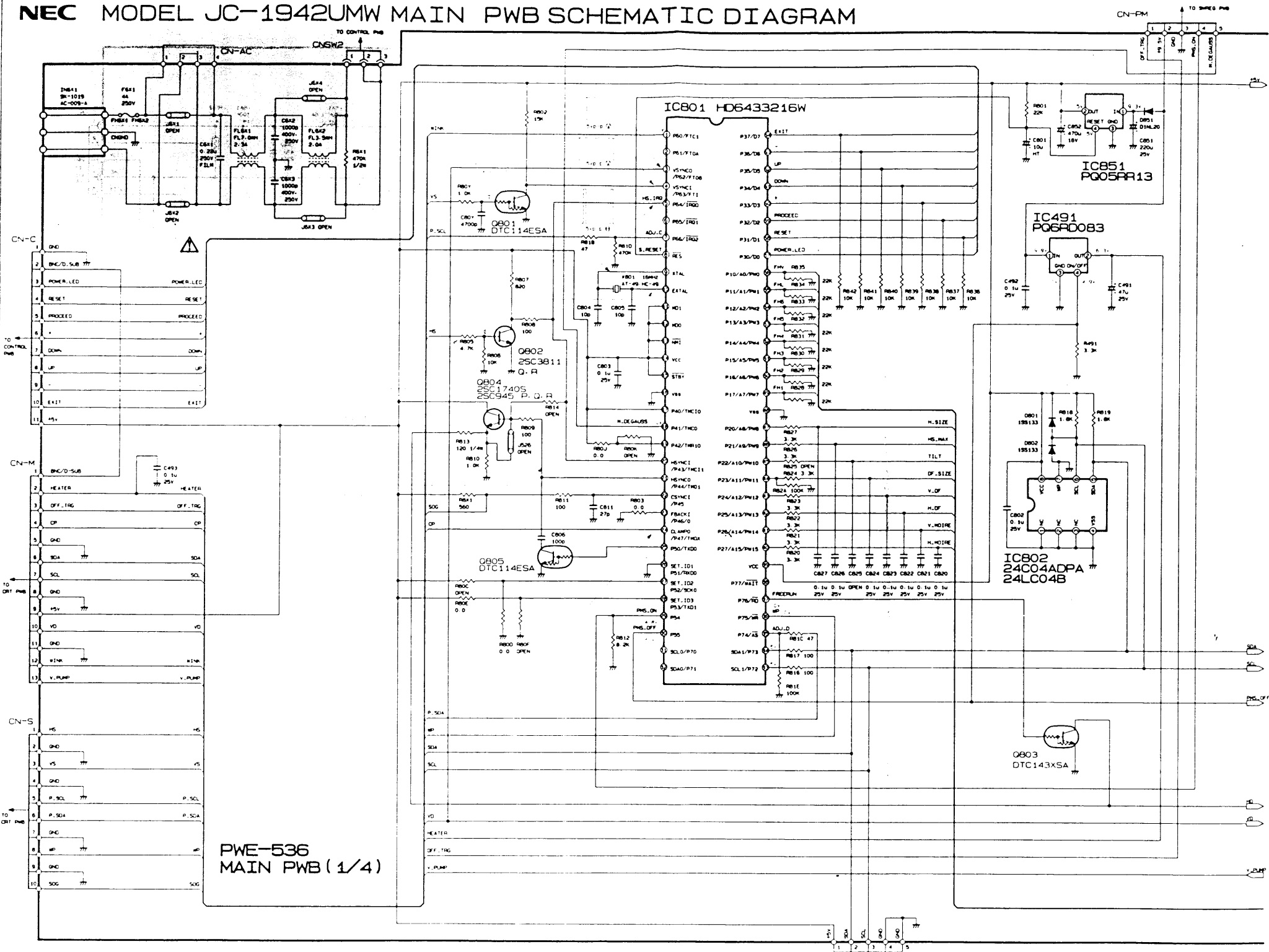


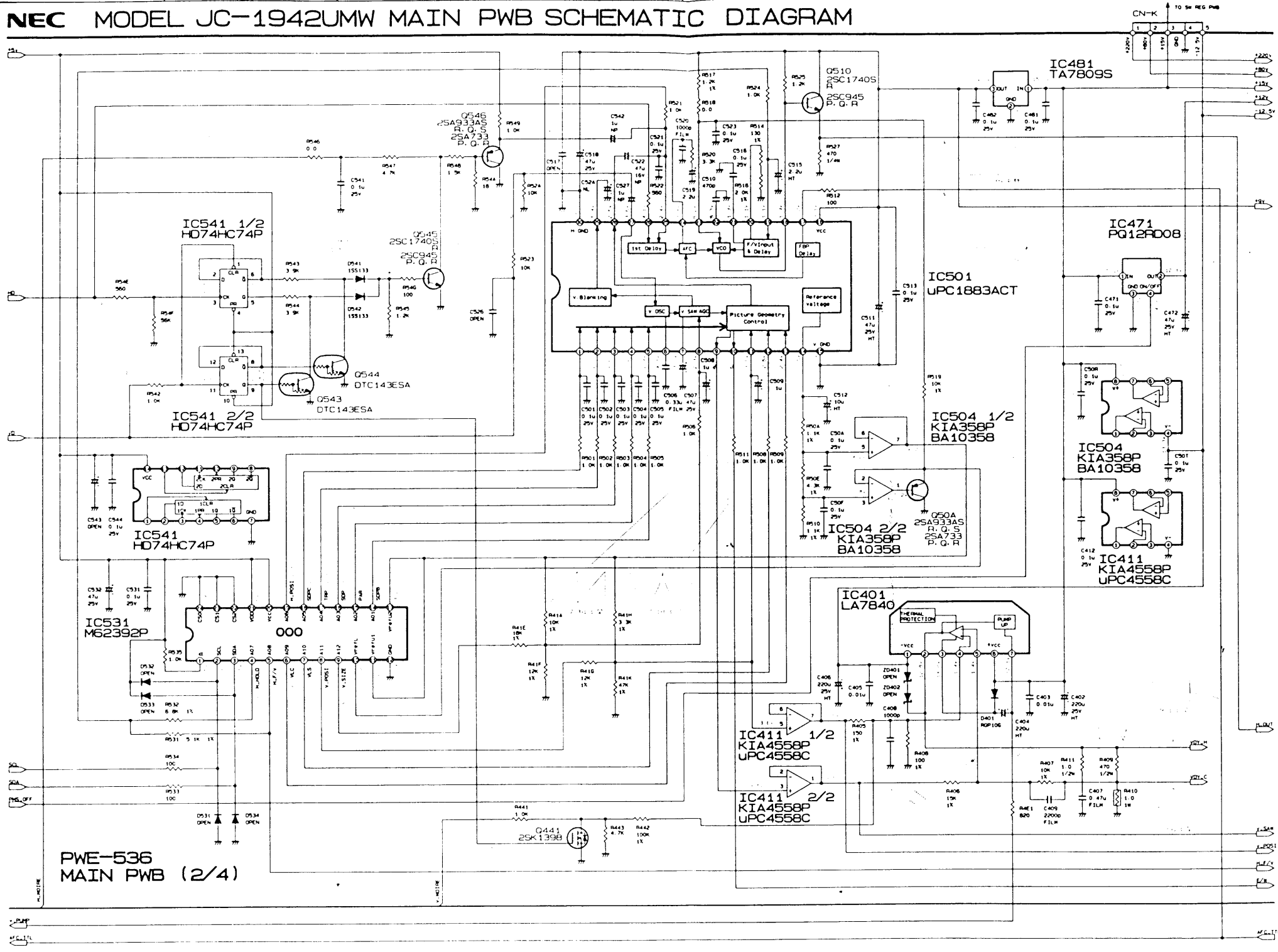
NEC MODEL JC-1942UMW SW. REG PWB SCHEMATIC DIAGRAM



NEC MODEL JC-1942UMW MAIN PWB SCHEMATIC DIAGRAM

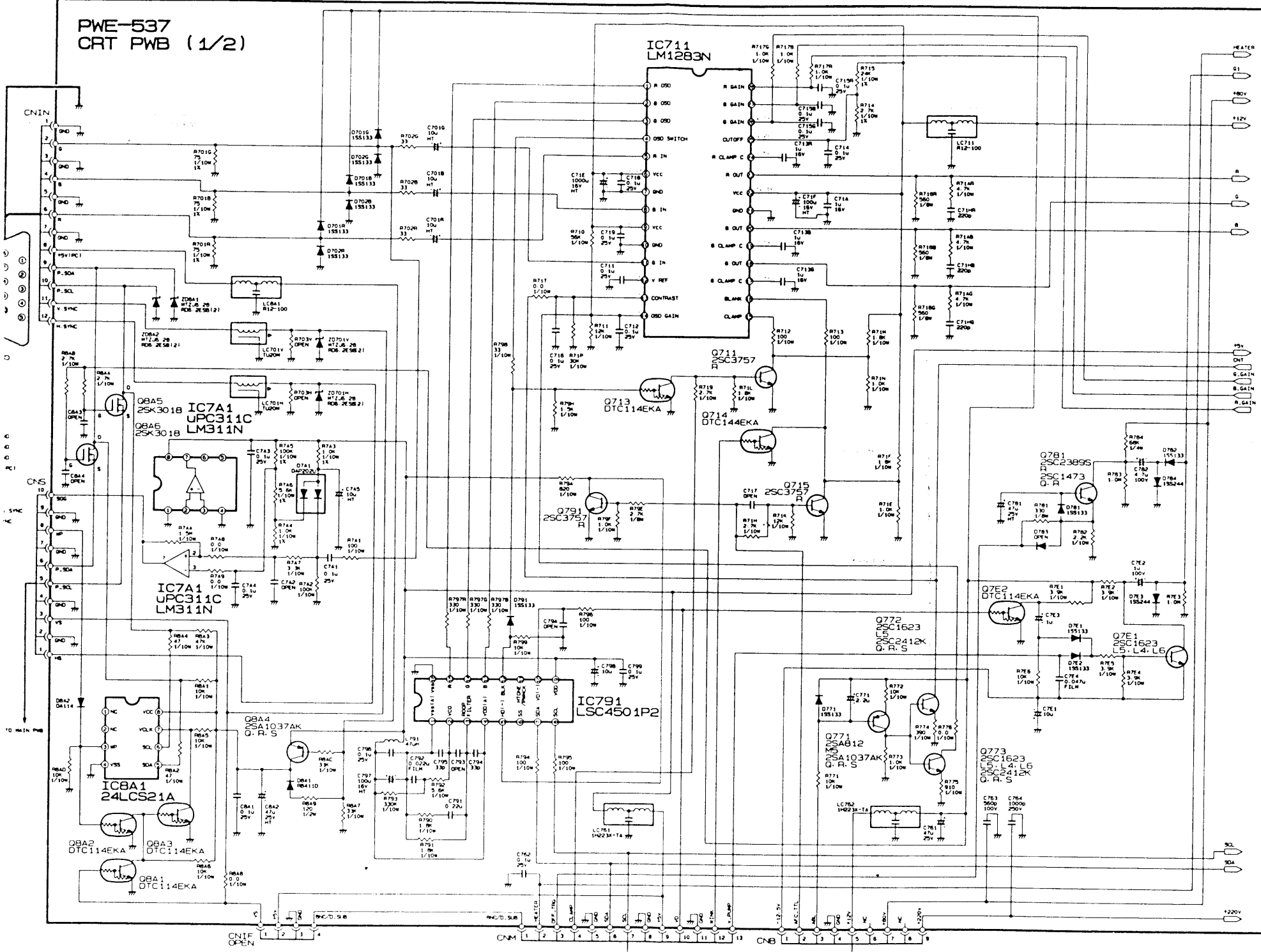


NEC MODEL JC-1942UMW MAIN PWB SCHEMATIC DIAGRAM



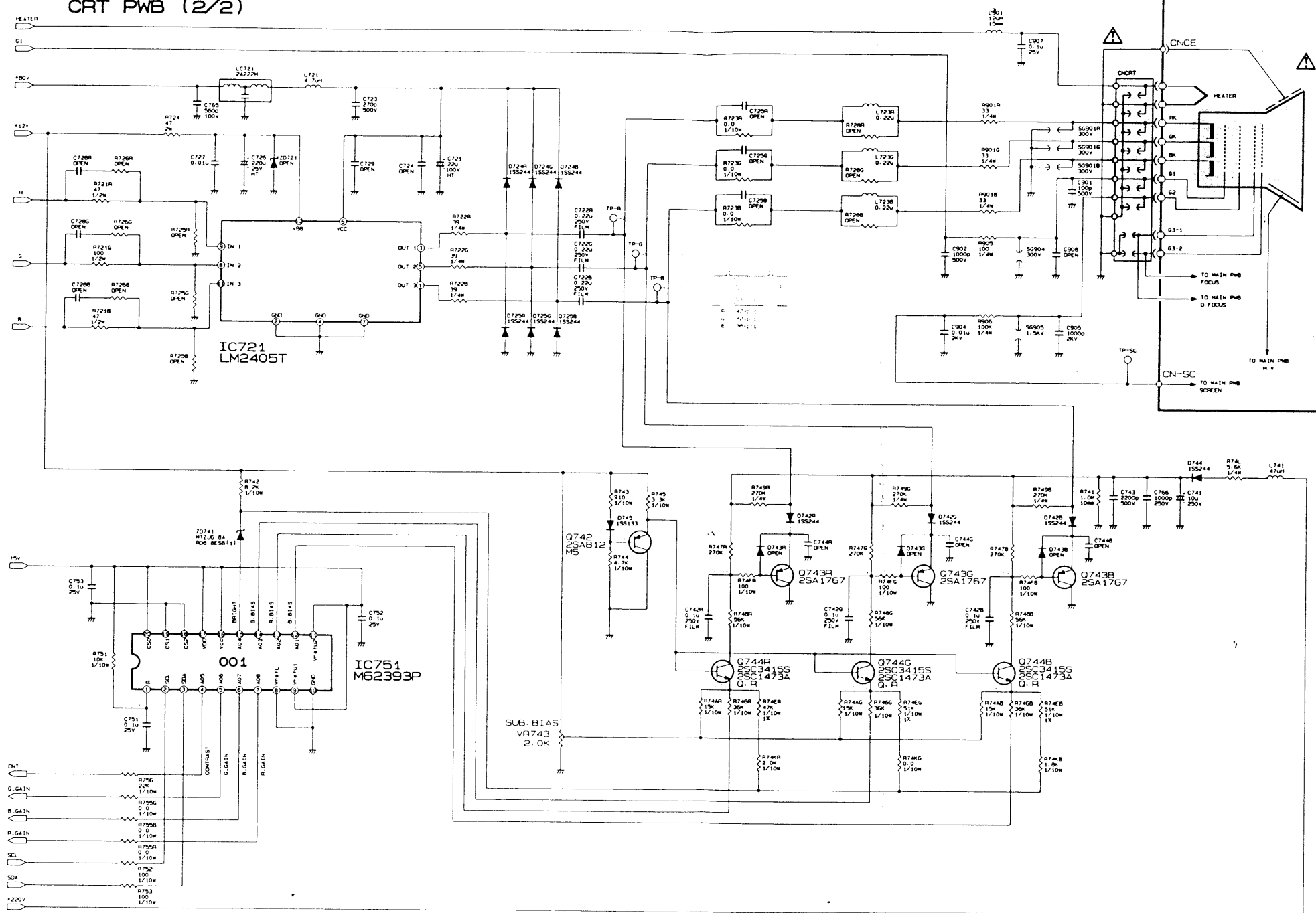
NEC MODEL JC-1942UMW CRT PWB SCHEMATIC DIAGRAM

PWE-537
CRT PWB (1/2)



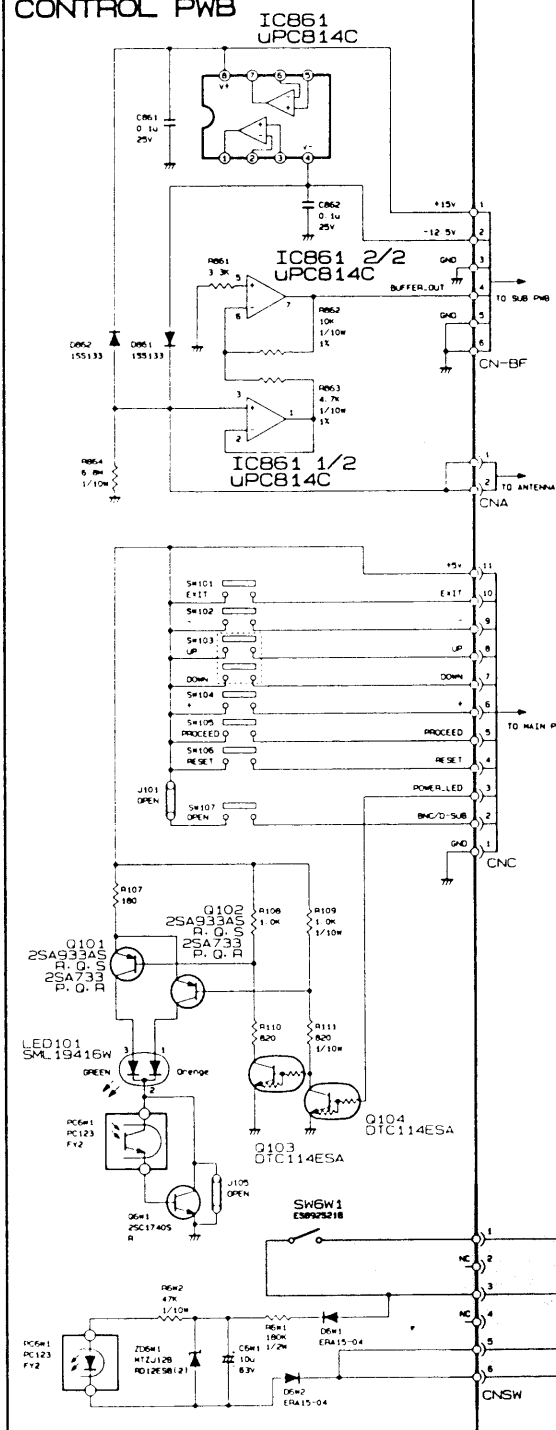
NEC MODEL JC-1942UMW CRT PWB SCHEMATIC DIAGRAM

PWE-537
CRT PWB (2/2)



NEC MODEL JC-1942UMW CONTROL PWB SCHEMATIC DIAGRAM

PWE-540B
CONTROL PWB



NOTES

1. RESISTOR VALUES ARE IN Ω (10⁻³), K = $\times 10^3$ (1,000 Ω), M = $\times 10^6$ (1,000,000 Ω).
2. RESISTORS OF PWE-536, PWE-537, PWE-538 AND PWE-540 ARE 1/8W EXCEPT WHERE OTHERWISE INDICATED.
3. CAPACITOR VALUES ARE IN P (PIKAD), U = μ (10⁻⁶ F), D = μ (10⁻¹² F).
4. ALL CAPACITORS ARE 50VOLTS EXCEPT WHERE OTHERWISE INDICATED.
5. VOLTAGES AND WAVEFORMS ARE MEASURED UNDER THE "H" CHARACTER SIGNALS IN THE CONDITIONS OF THE CONTRAST CONTROL IS MAXIMUM, THE BRIGHTNESS CONTROL IS OUT OFF AND ALL OTHER CONTROLS ARE NORMAL OPERATION.
6. Φ --- HORIZONTAL RATE, $\odot$ --- VERTICAL RATE.
7. VOLTAGES AND WAVEFORMS ARE MEASURED UNDER THE FOLLOWING SYNC. AND VIDEO EXCEPT WHERE OTHERWISE INDICATED.
 SYNC. - HORIZONTAL RATE 31.5kHz TTL LEVEL NEGATIVE.
 VERTICAL RATE 60Hz TTL LEVEL NEGATIVE.
 VIDEO - ANALOG 0.7V_{p-p} POSITIVE.

WARNING

REPLACEMENT PARTS WHICH HAVE SPECIAL SAFETY CHARACTERISTICS ARE IDENTIFIED BY **⚠** SHADING ON THE SCHEMATICS.
 REPLACE THESE CRITICAL COMPONENTS WITH RECOMMENDED REPLACEMENT PARTS.
 DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.
 CONTROLS MARKED * IS PERMANENTLY FROZEN.
 DO NOT ATTEMPT TO DEFEAT OR IMPROPERLY REPLACE.

NEC MODEL JC-1942UMW SUB PWB SCHEMATIC DIAGRAM

