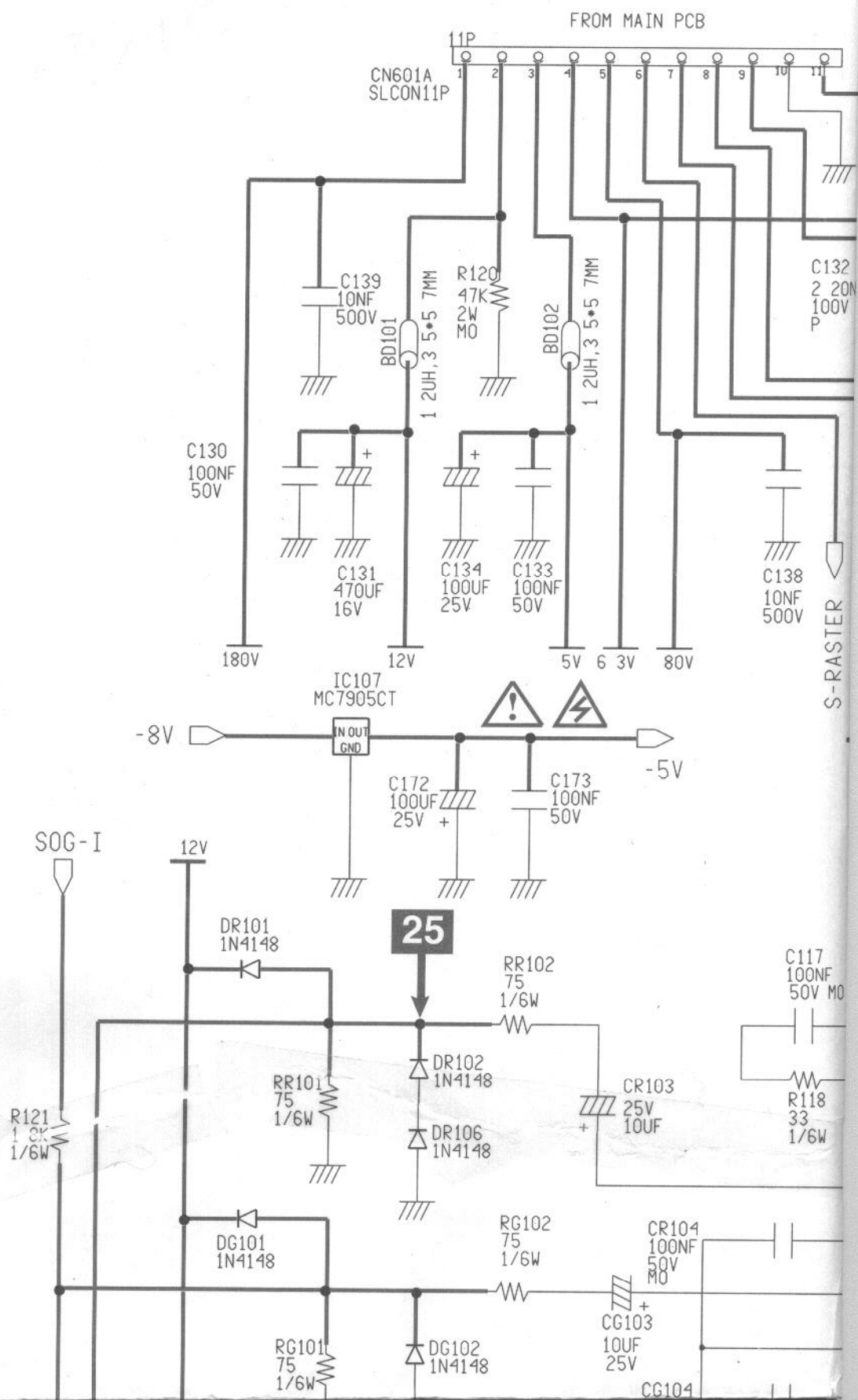
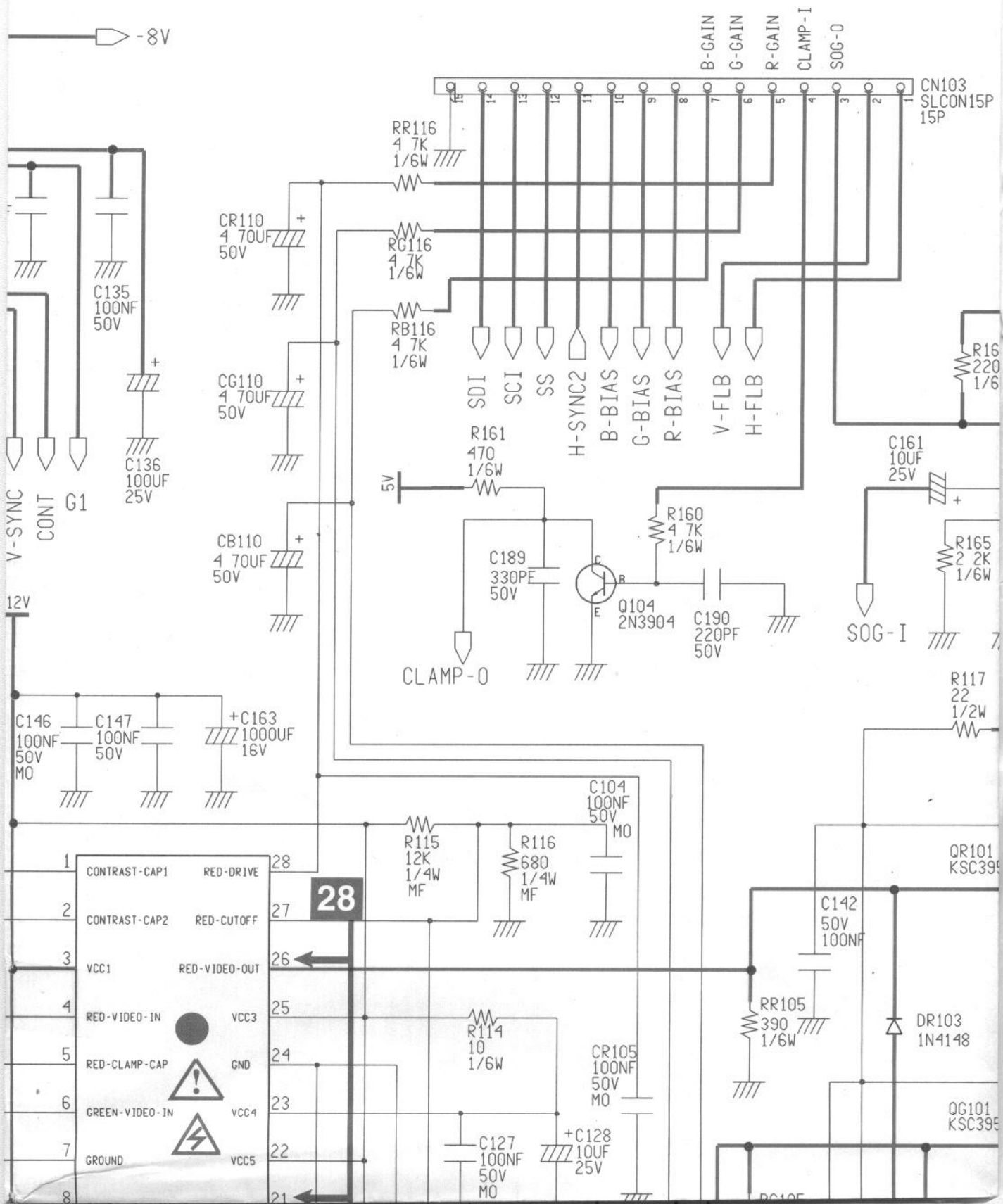
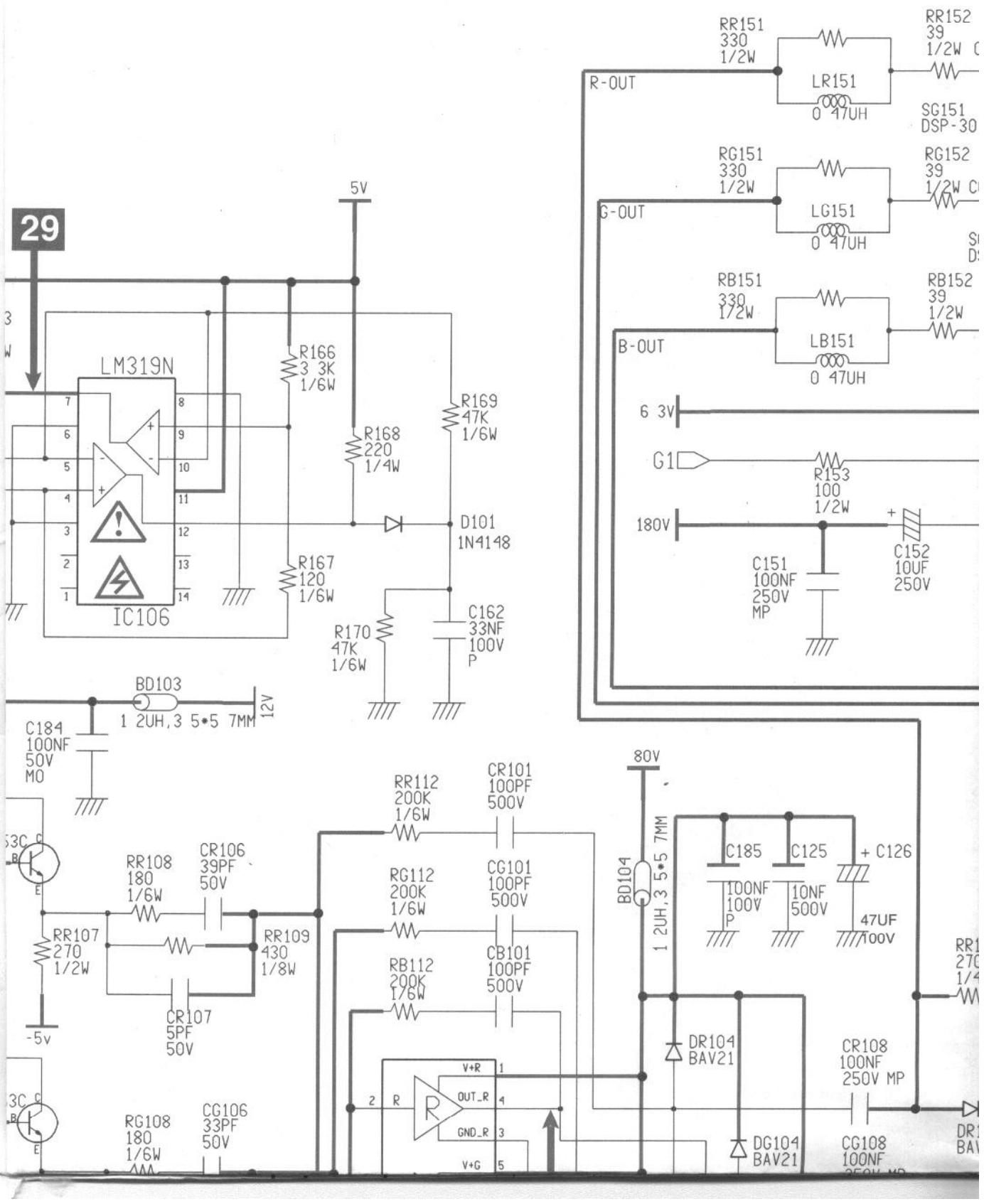


### 9-4-4 Video Schematic Diagram & Waveforms

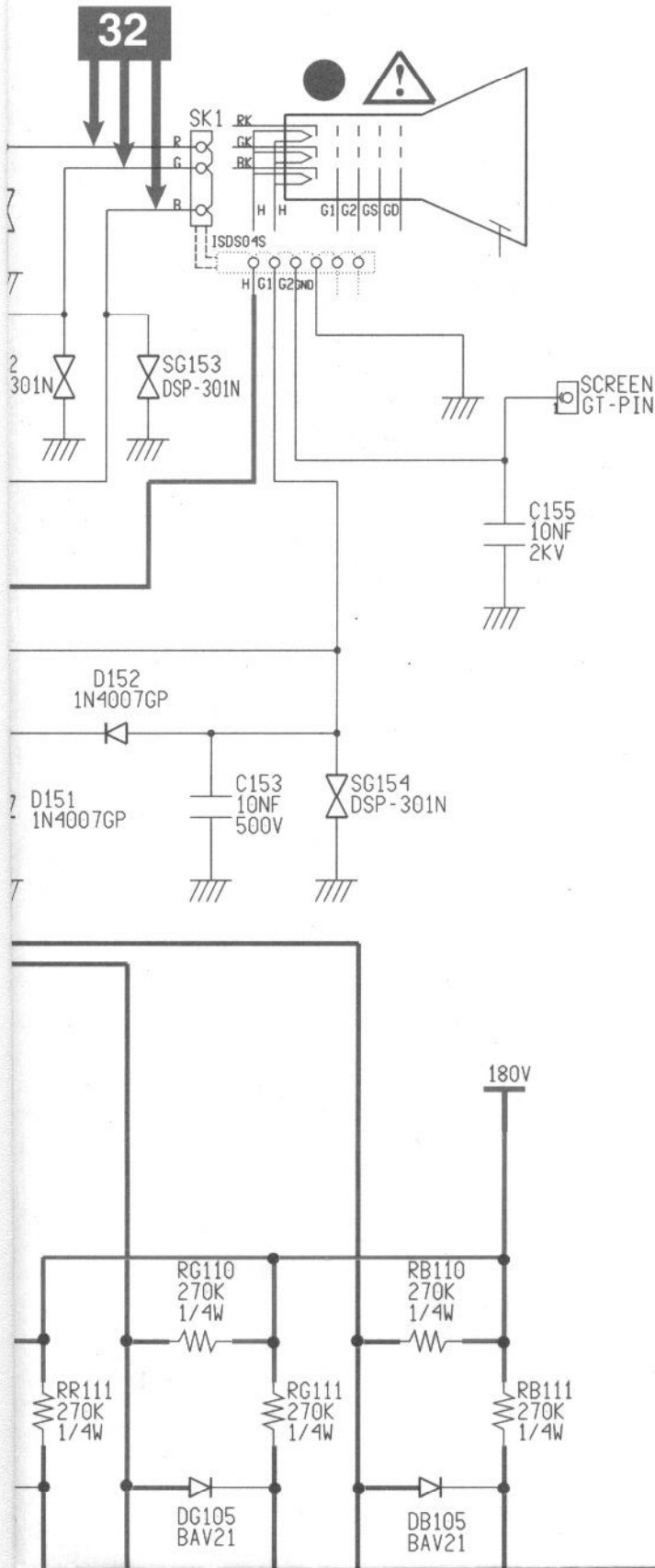


FROM MAIN PCB

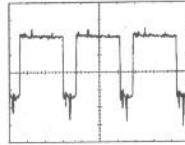




: Power Line  
: Signal Line

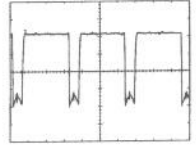


25 1.1280 V (CN101 #4)



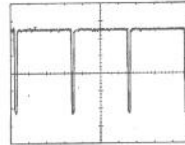
CH1 P-P = 1.1280 V CH1 RMS = 886.52 mV

26 4.3600 V (IC101 #13)



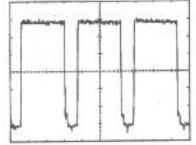
CH1 P-P = 4.3600 V CH1 RMS = 4.4677 V

27 4.9600 V (IC101 #14)



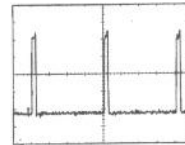
CH1 P-P = 4.9600 V CH1 RMS = 4.8031 V

28 3.3600 V (IC101 #17,21,26)



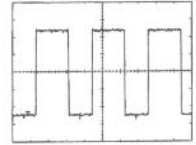
CH1 P-P = 3.3600 V CH1 RMS = 2.6948 V

29 5.0400 V (IC106 #7)



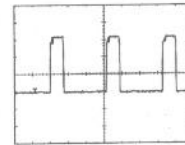
CH1 P-P = 5.0400 V CH1 RMS = 1.3218 V

30 5.3200 V (IC103 #12)



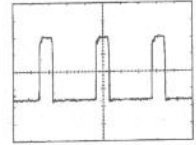
CH1 P-P = 5.3200 V CH1 RMS = 3.7539 V

31 33.600 V (IC102 #4,8,12)

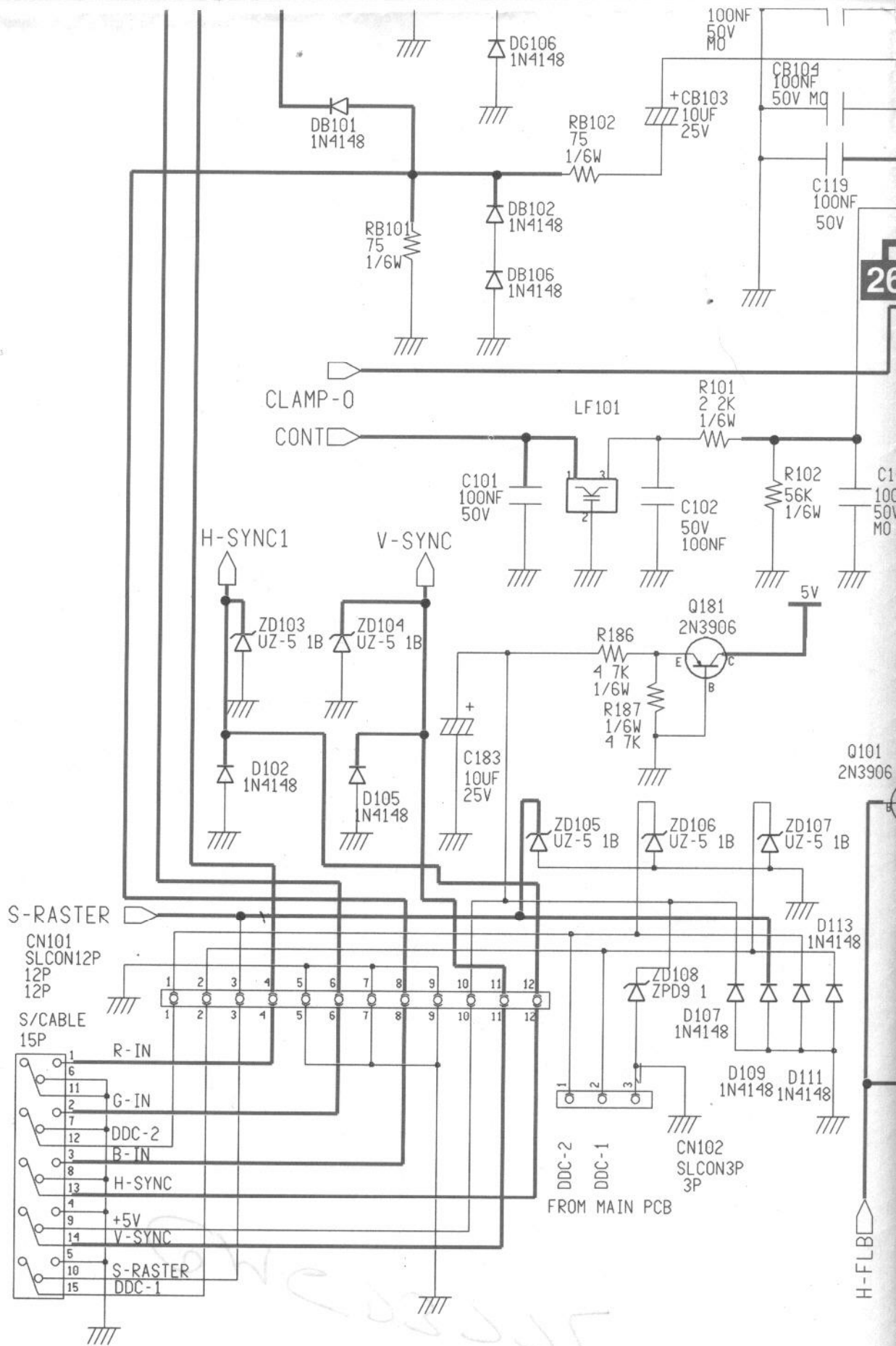


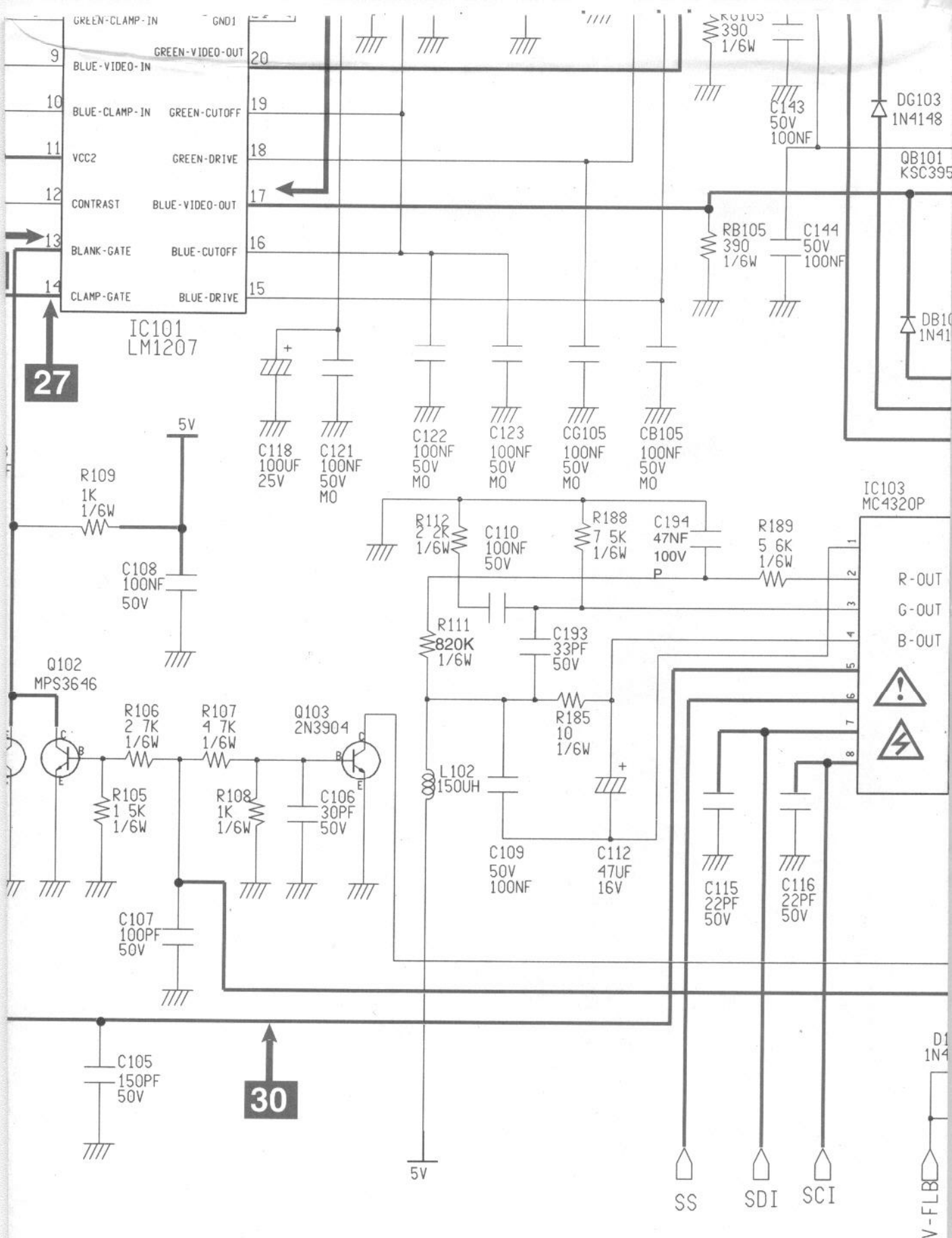
CH1 P-P = 33.600 V CH1 RMS = 44.008 V

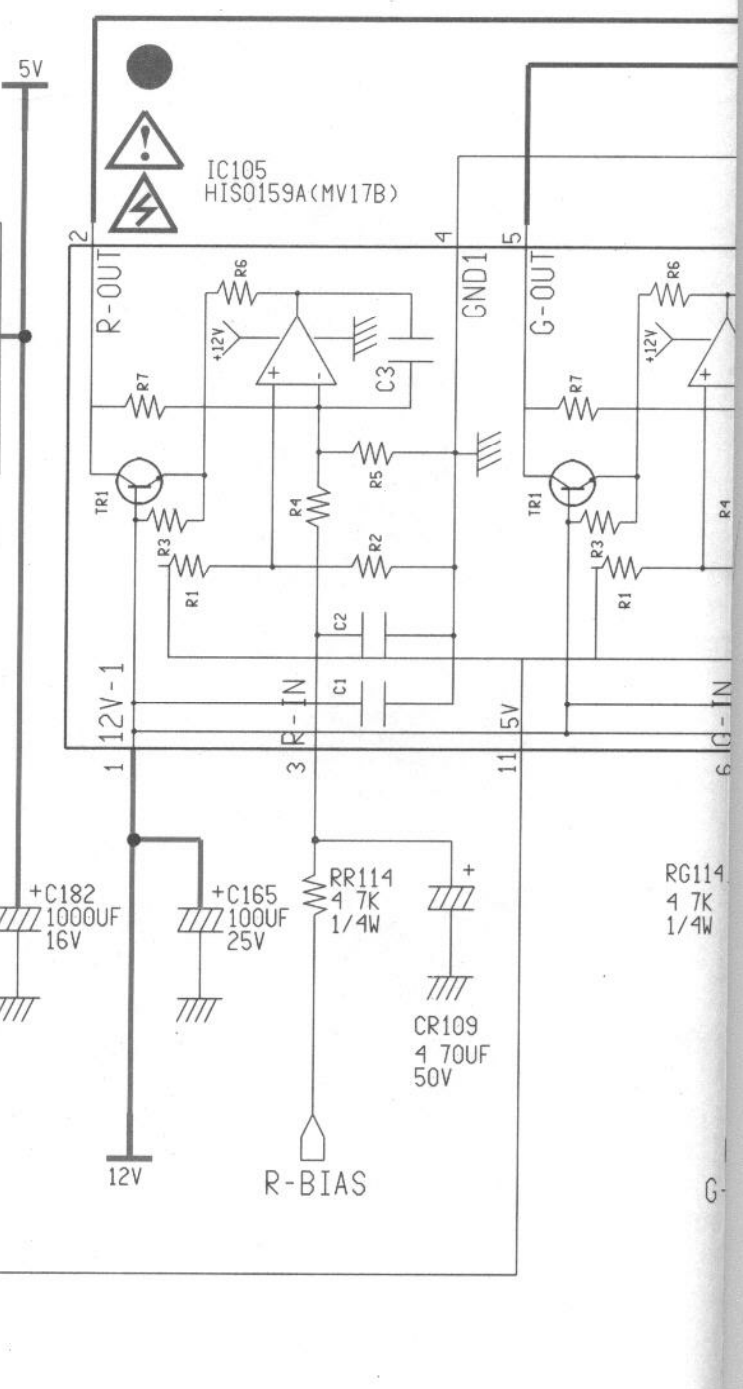
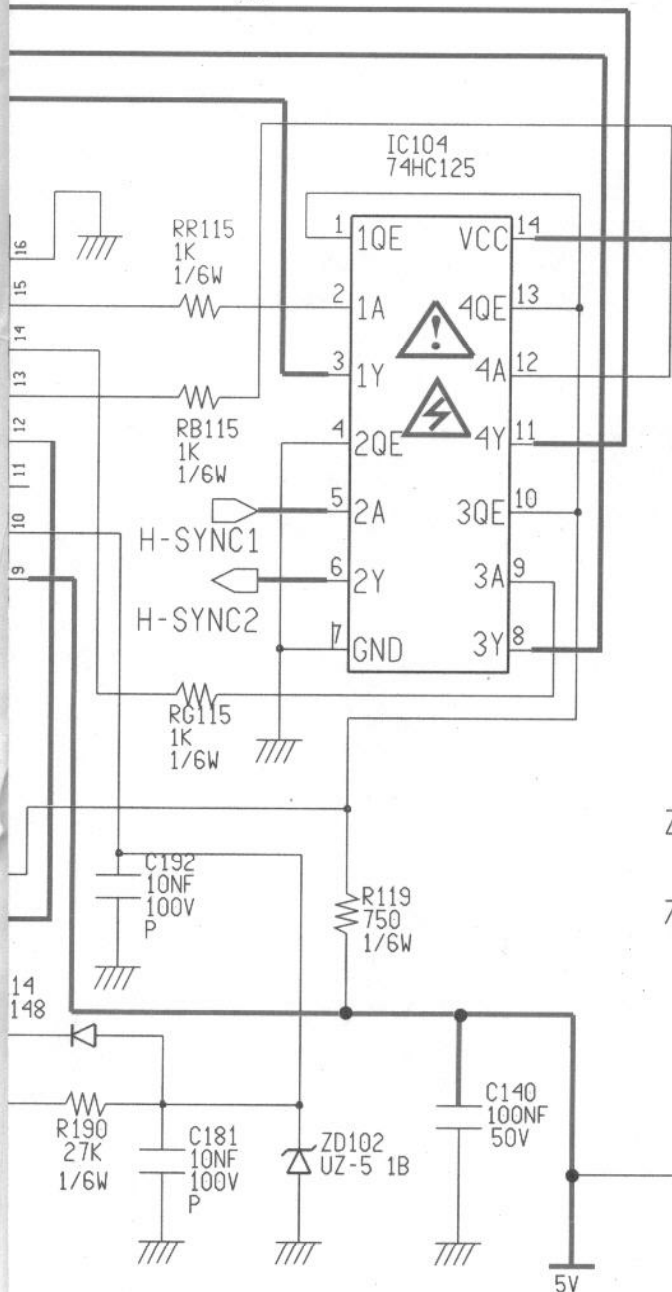
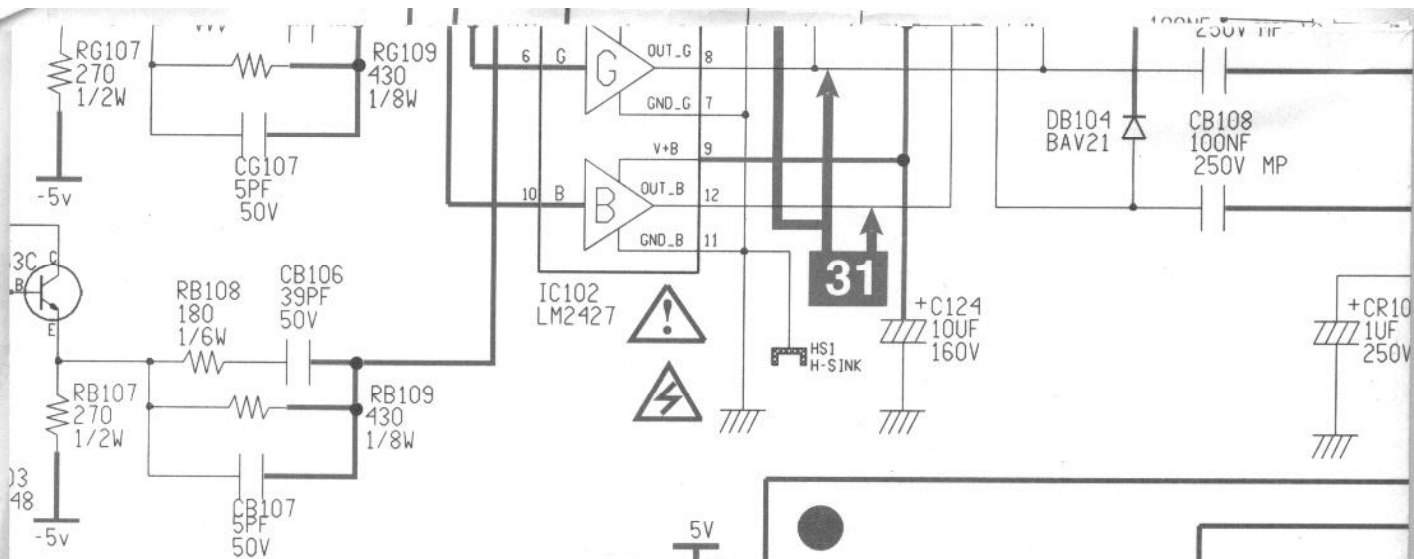
32 38.400 V (CRT Socket #3,5,8)

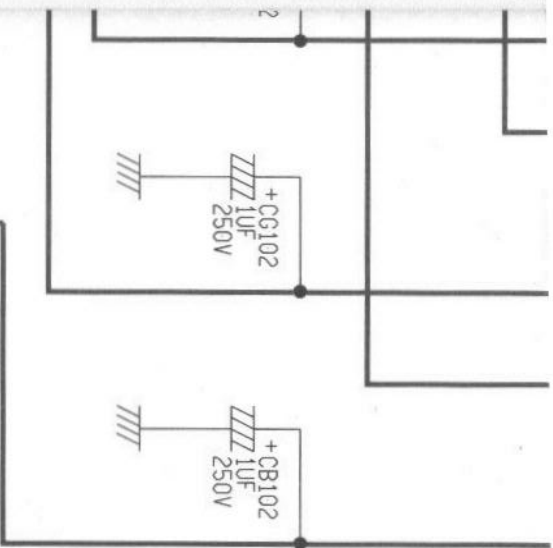
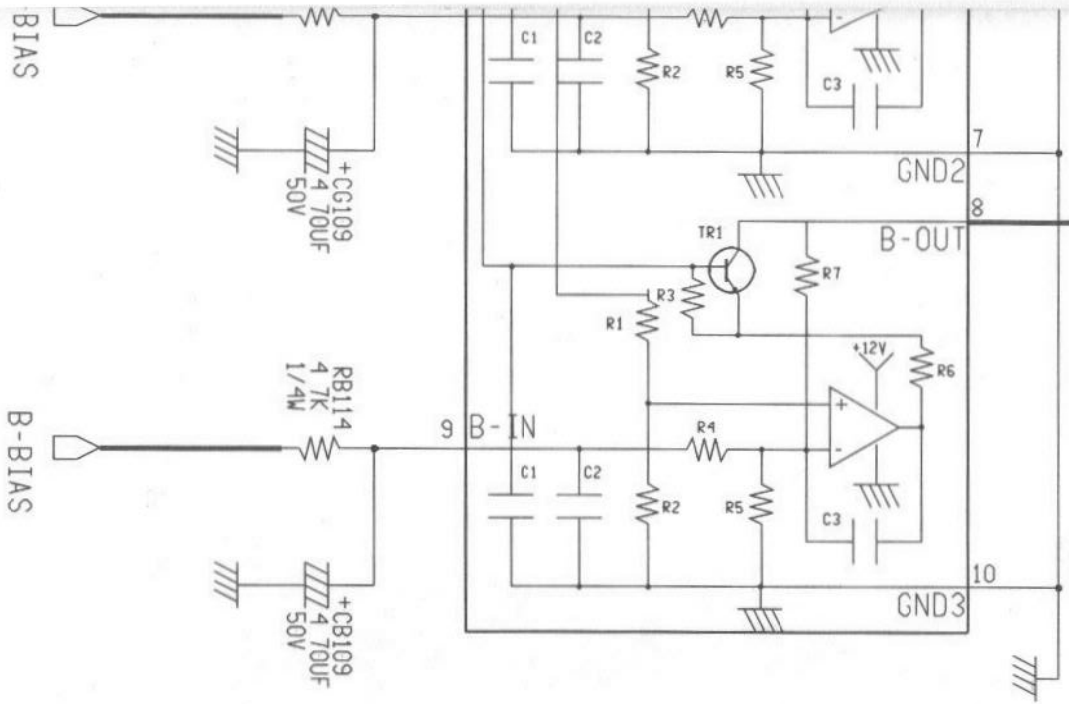


CH1 P-P = 38.400 V CH1 RMS = 74.331 V





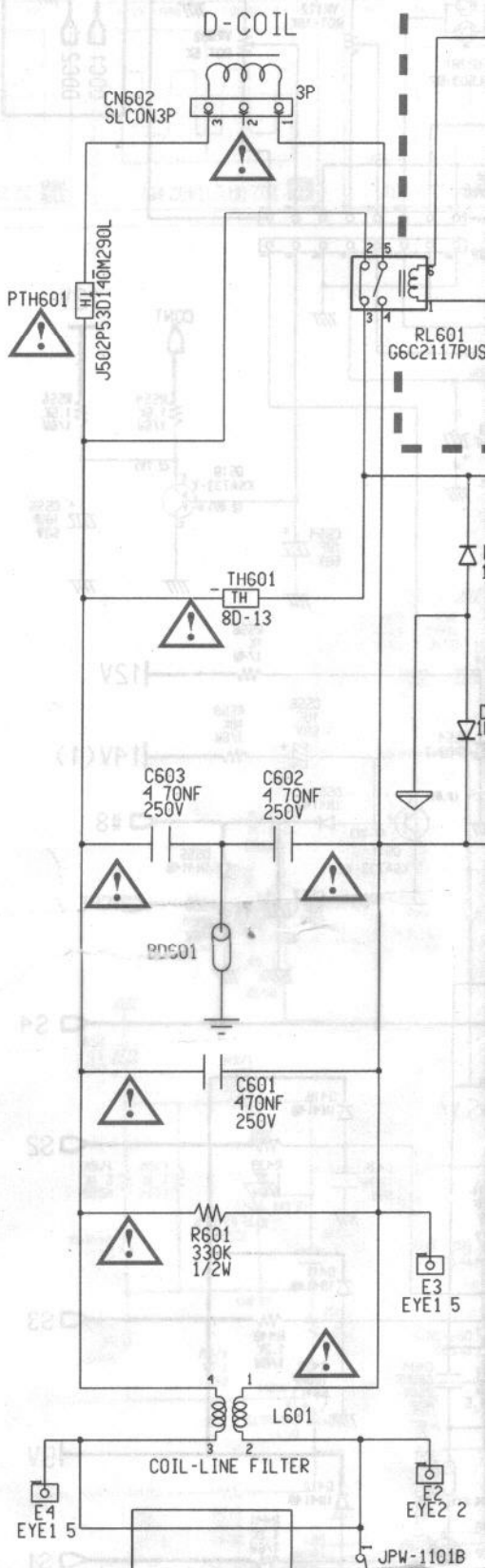




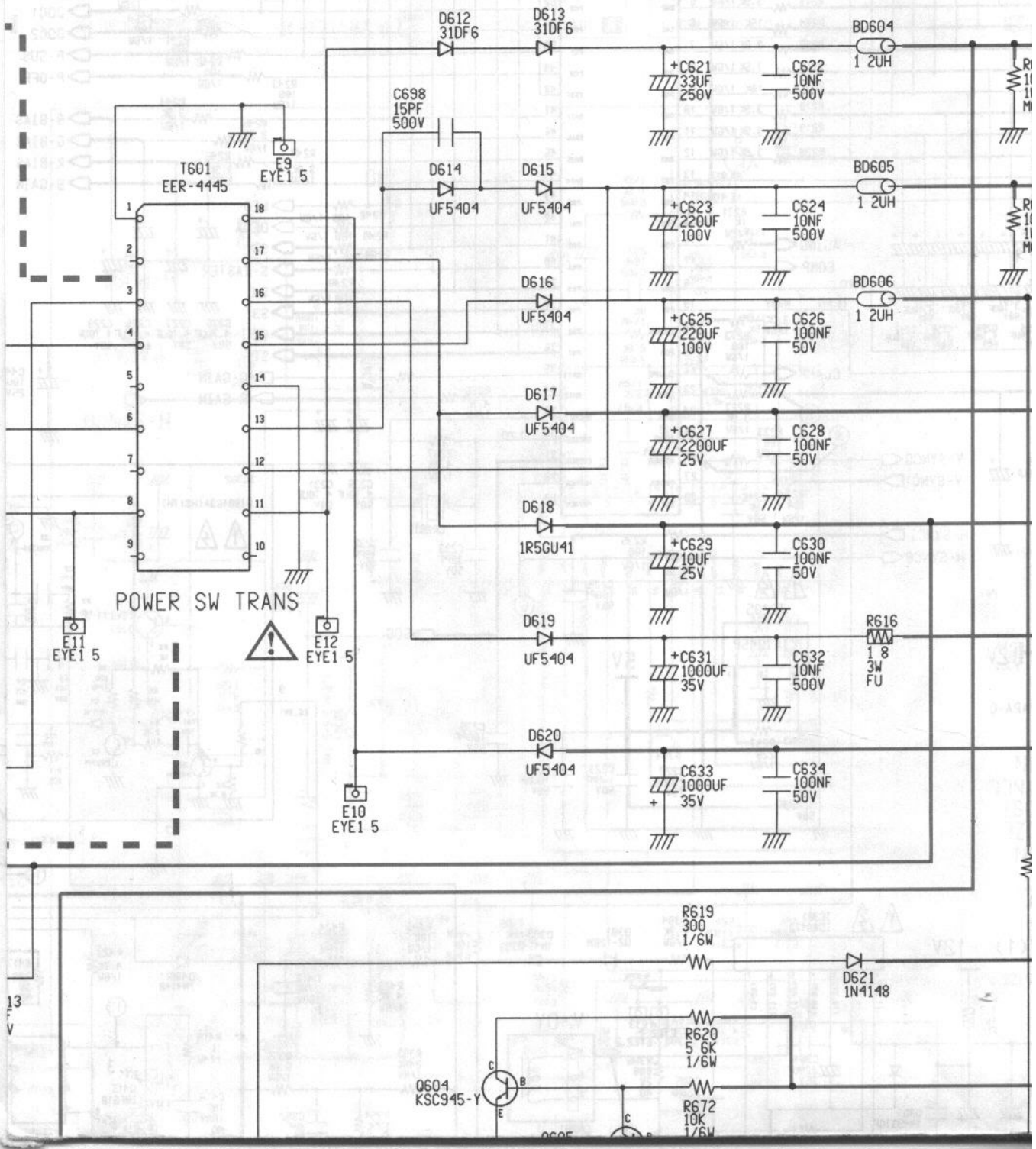


### 9-4 Schematic Diagram

### 9-4-1 Power Schematic Diagram and Waveforms







— : Power Line  
 — : Signal Line

195V

+C660  
 33UF  
 250V

80V

R642  
 1 8  
 2W  
 FU

35V

14V(1)

14V(2)

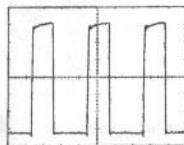
6 3V

-12V

OFFMODE

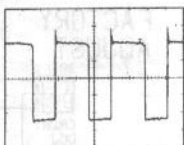
14V(2)

1 13.360 V (IC601 #2)



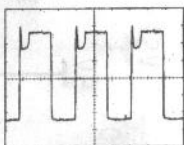
CH1 P-P = 13.360 V CH1 RMS = 7.6397V

2 272.00 V (Q603 Drain)

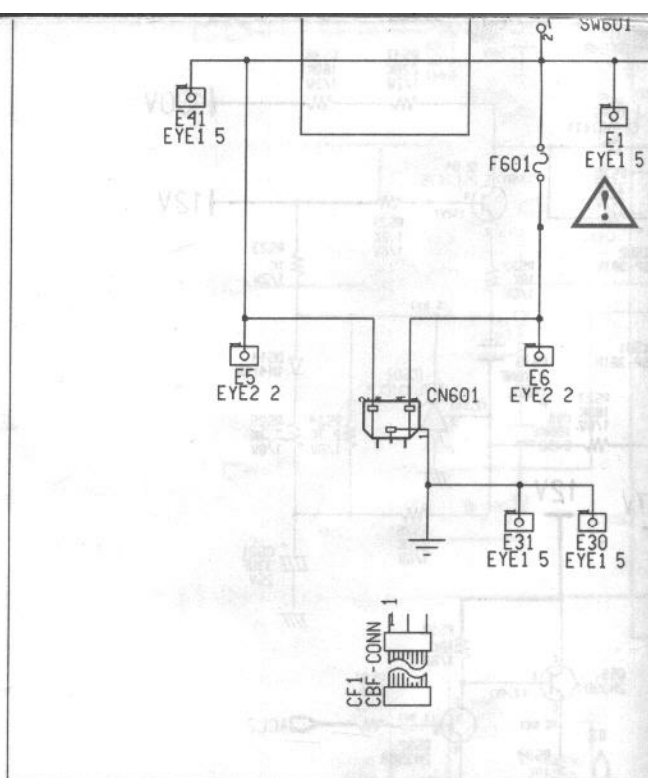


CH1 P-P = 272.00 V CH1 RMS = 173.02 V

3 28.000 V (T602 #6)



CH1 P-P = 28.000 V CH1 RMS = 18.387 V



## 9-4-2 Control Panel Schematic Diagram

