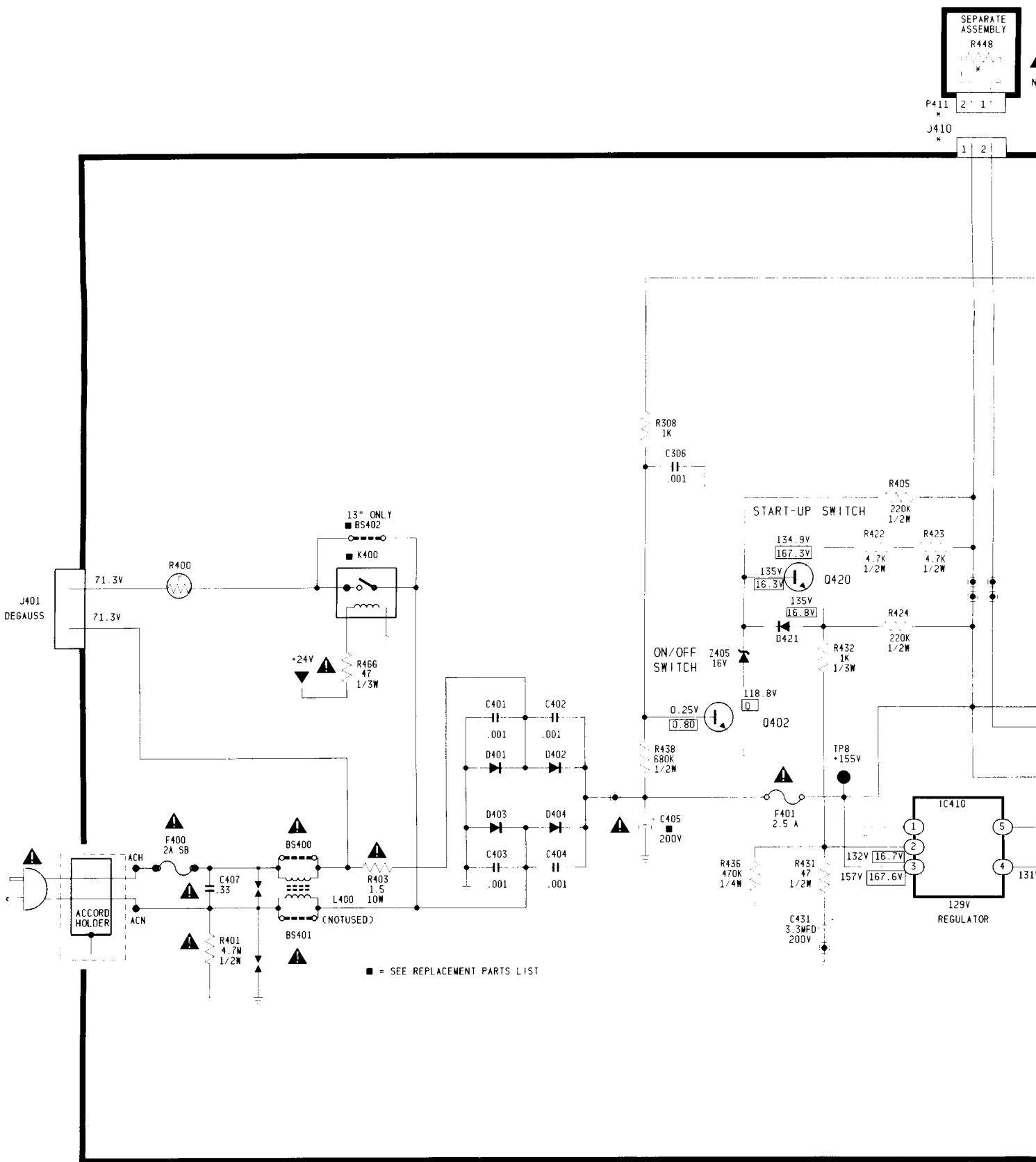
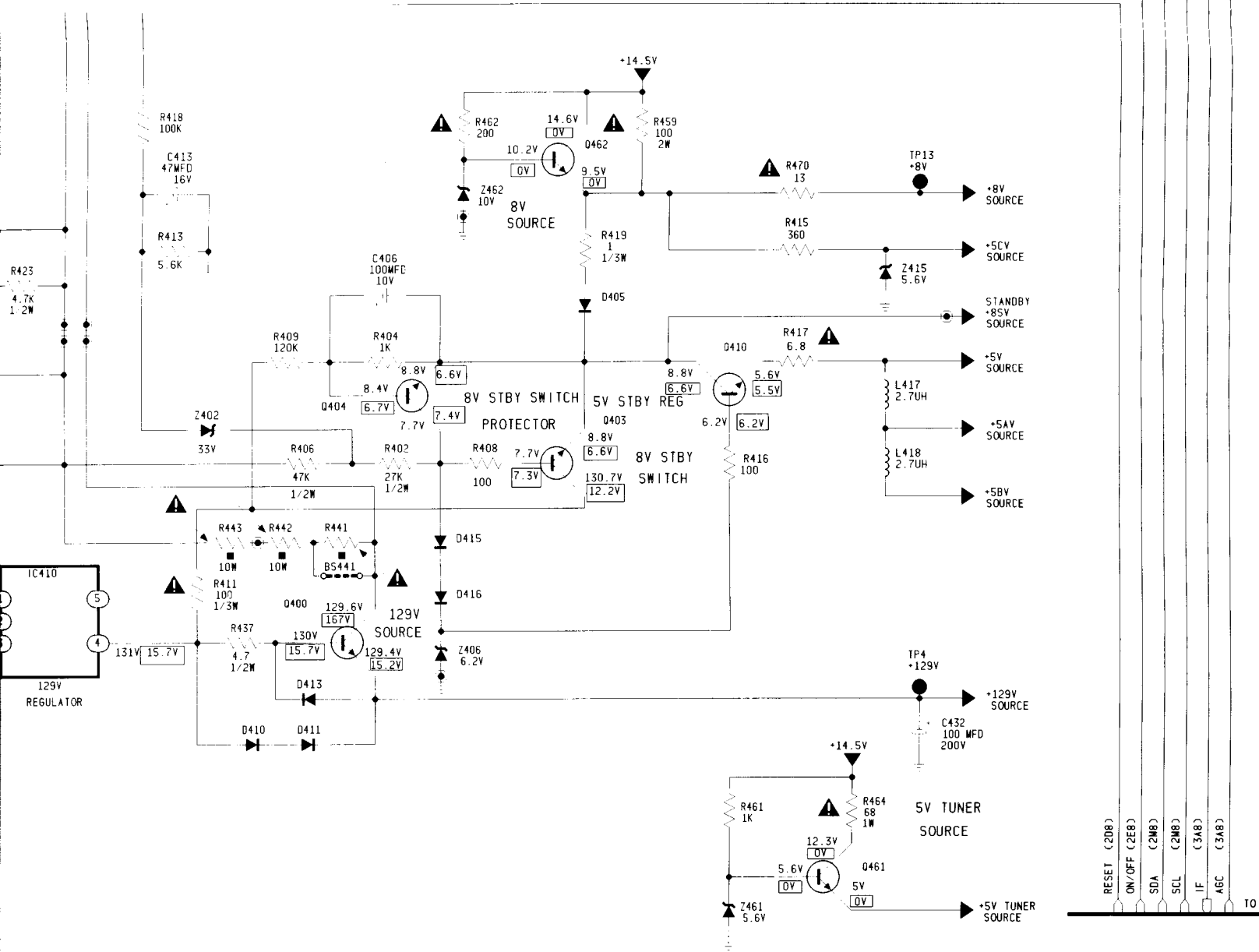
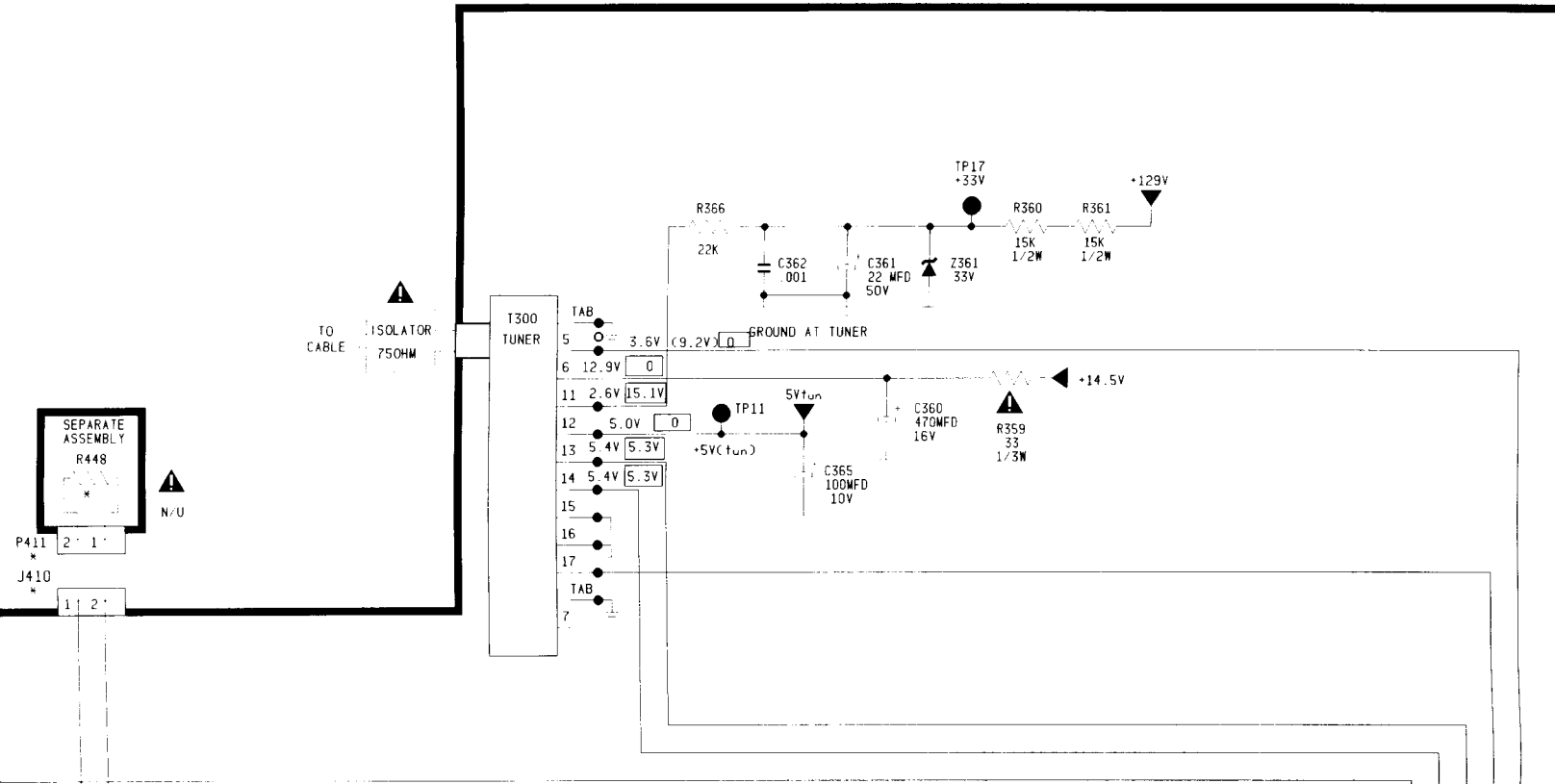
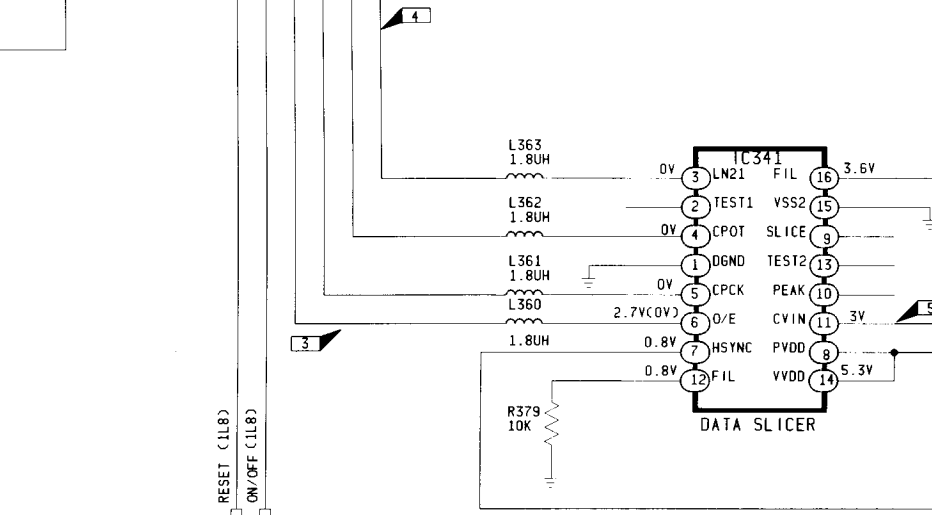
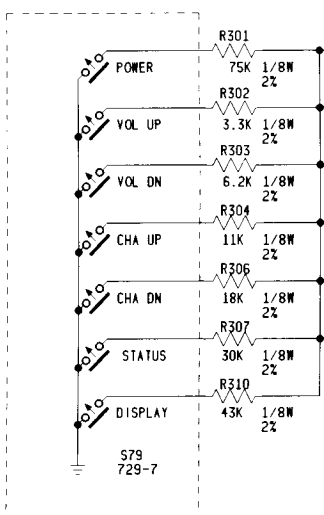
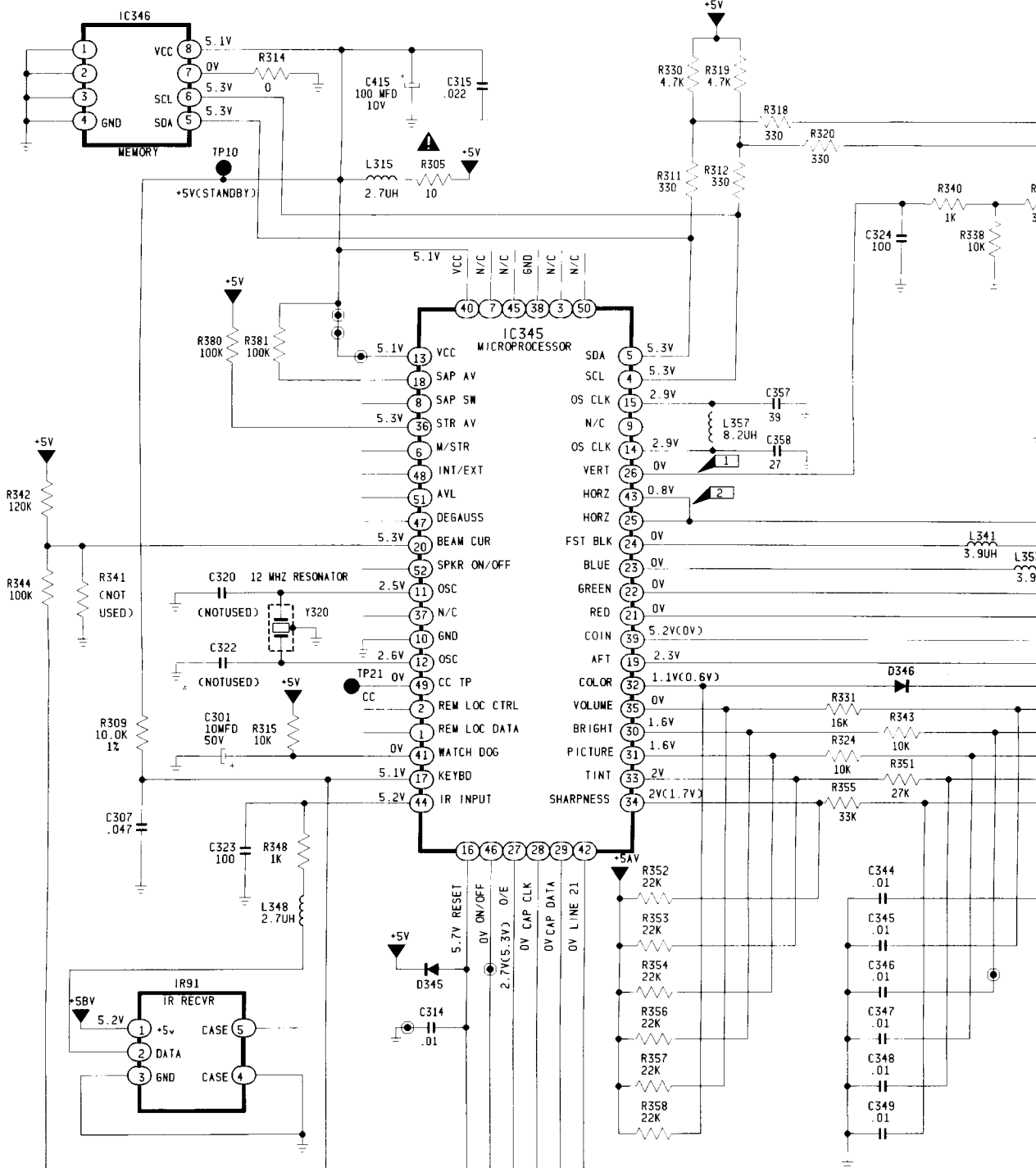
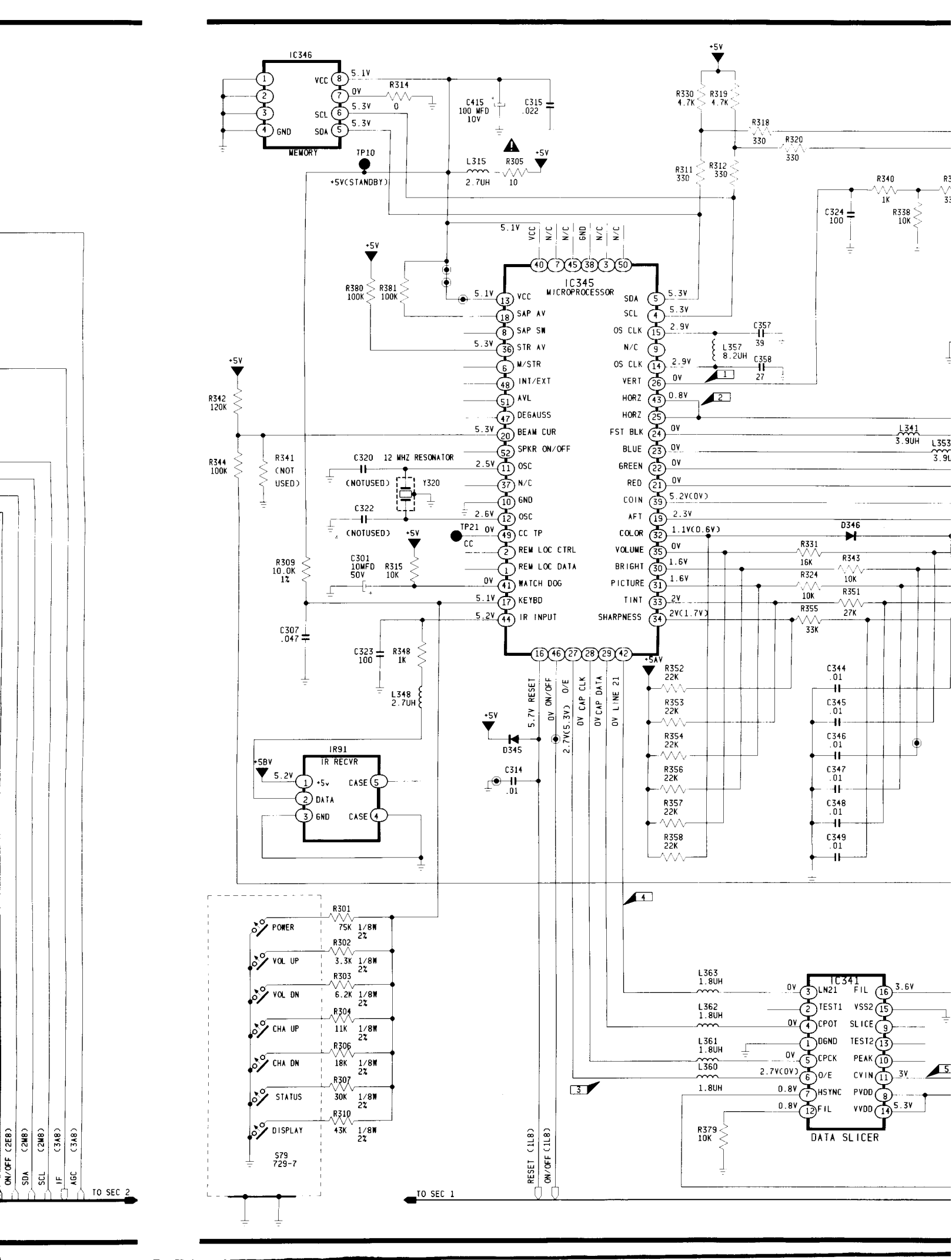


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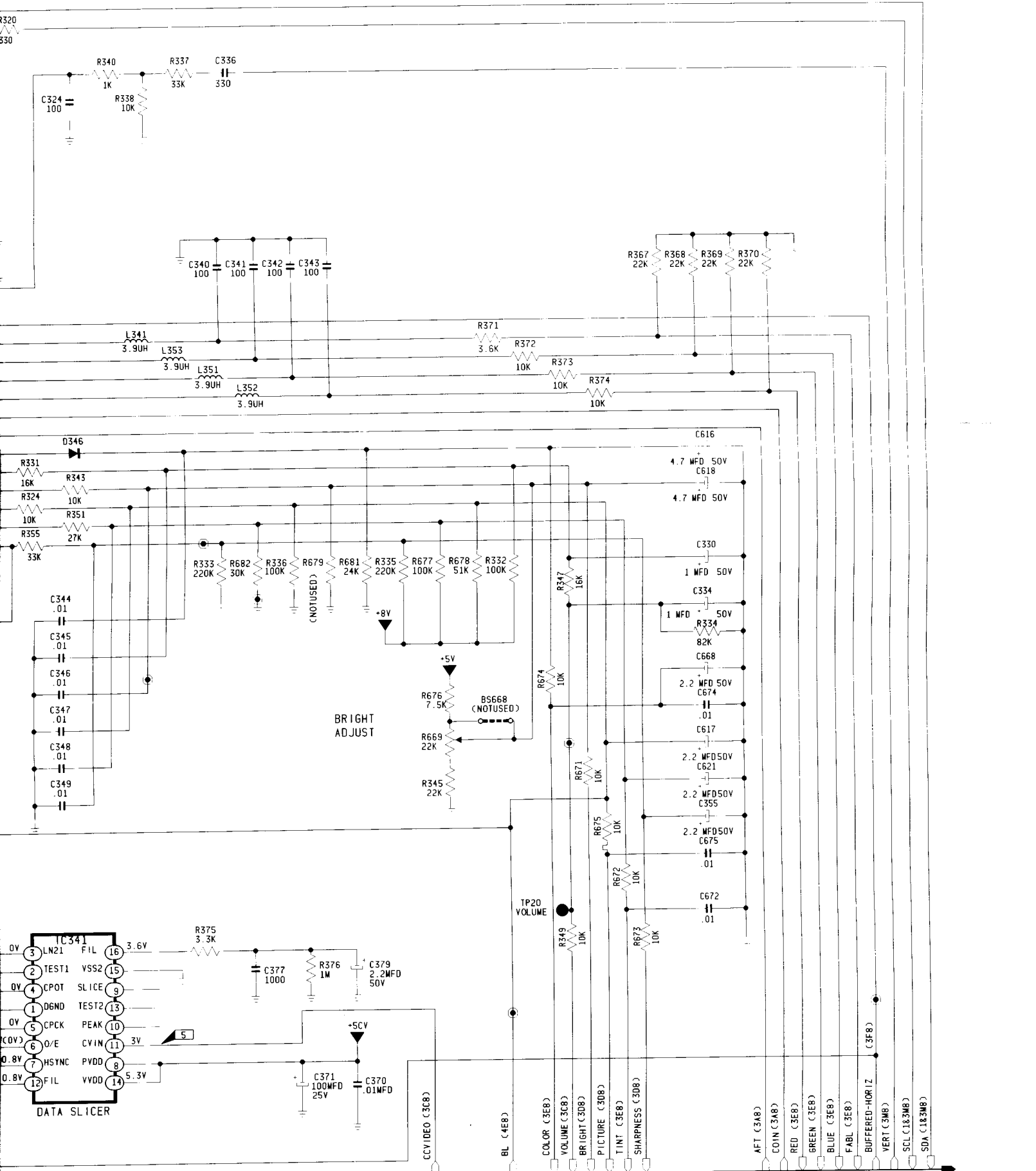


- RESET (208)
- ON/OFF (2E8)
- SDA (2M8)
- SCL (2M8)
- IF (3A8)
- AGC (3A8)

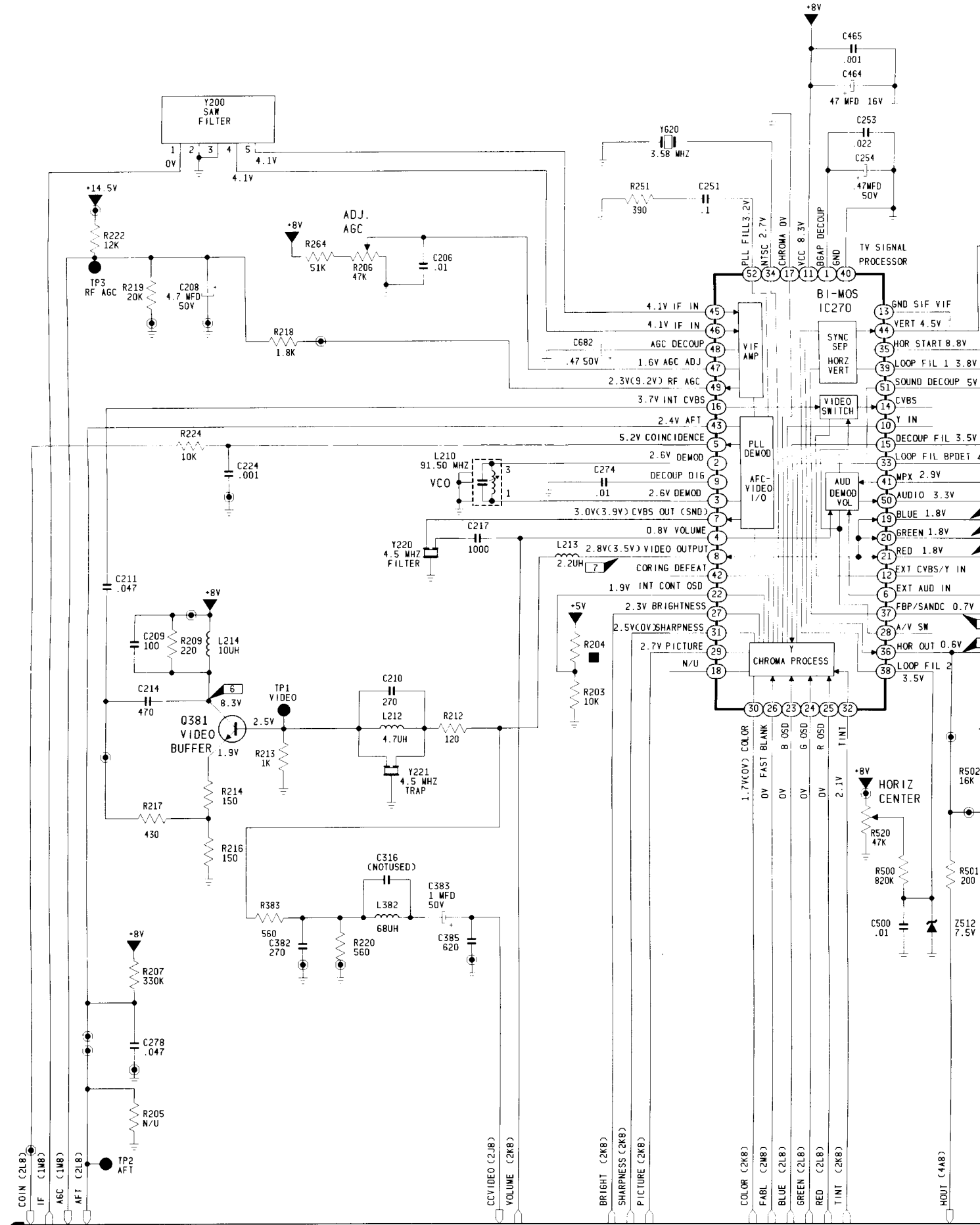


ON/OFF (C2E8)  
 SDA (C2M8)  
 SCL (C2M8)  
 IF (C3A8)  
 AGC (C3A8)  
 TO SEC 2

RESET (C1L8)  
 ON/OFF (C1L8)

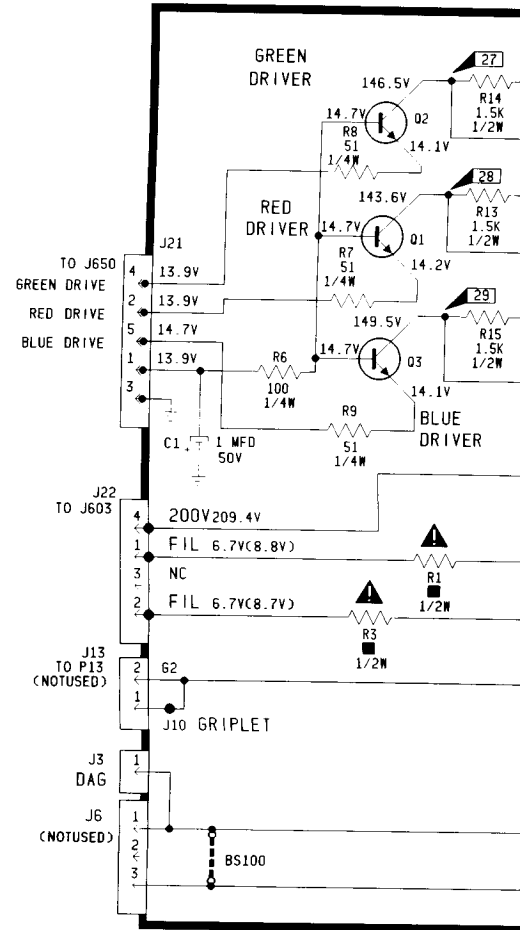
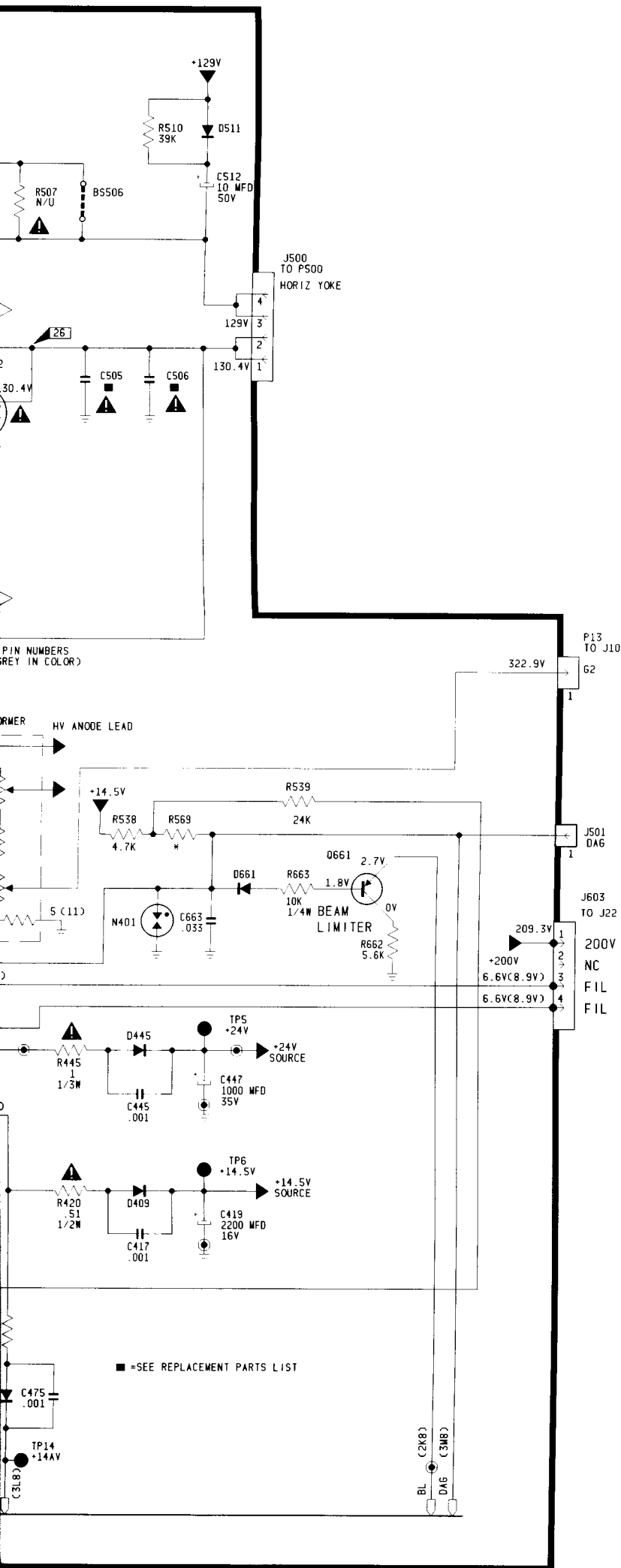


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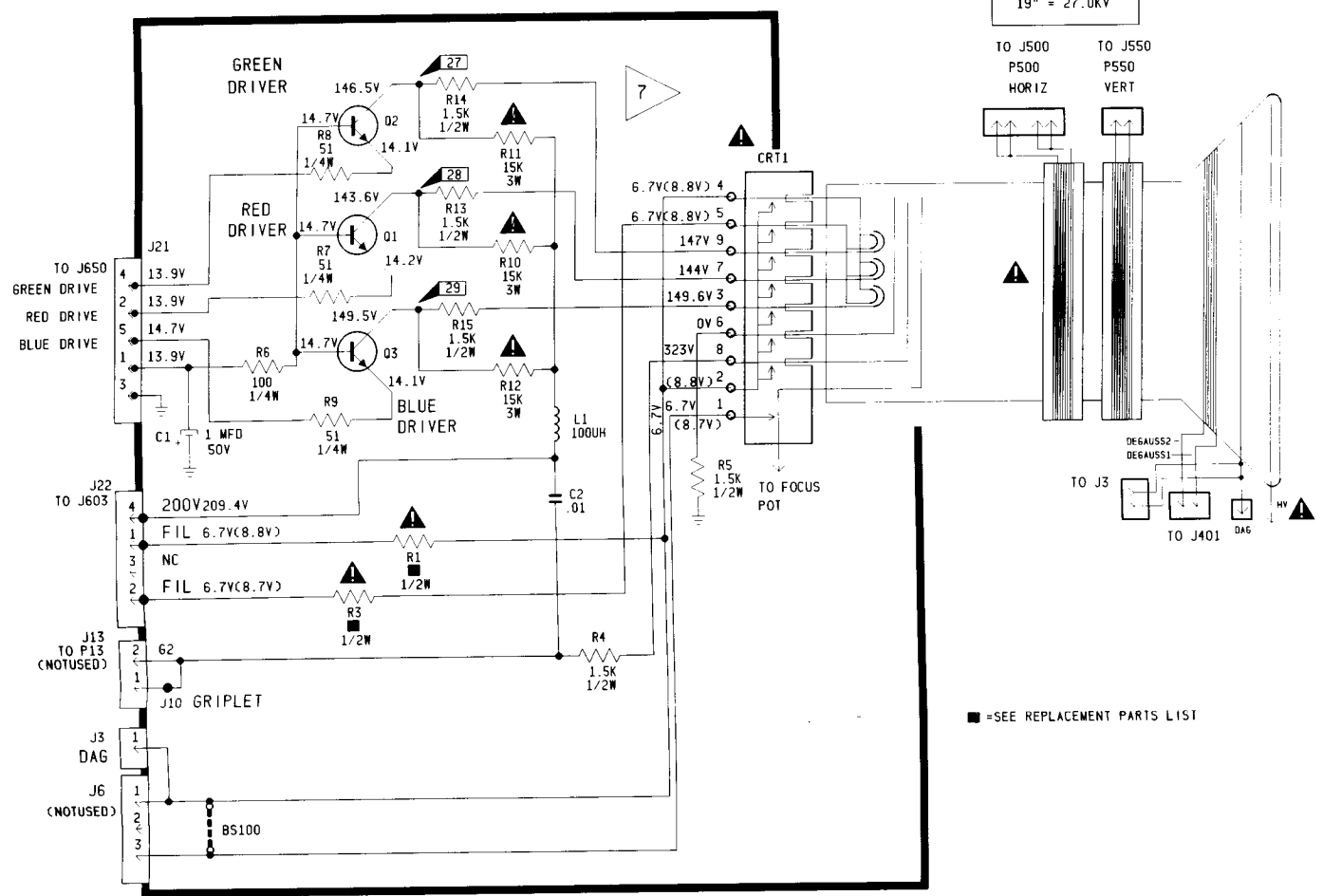








AT MIN. BRIGHT  
(50VA)  
CRT KV(REF. ONLY)  
13" = 24.5KV  
19" = 27.0KV

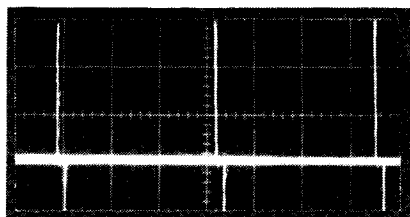


**EXAMPLE: 2F8 = SCHEMATIC SECTION 2  
GRID LOCATION F8**

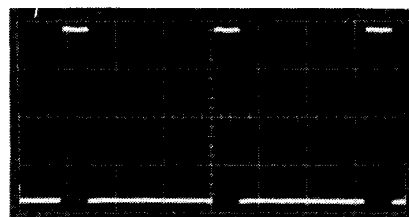
**COMPONENT LOCATION CHART**

| LOCATION | COMPONENT | LOCATION | COMPONENT | LOCATION | COMPONENT | LOCATION | COMPONENT |
|----------|-----------|----------|-----------|----------|-----------|----------|-----------|
| 1B7      | F400      | 1K6      | Q410      | 3L5      | R649      | 2C2      | TP10 5V   |
| 1E6      | F401      | 1E5      | Q420      | 3L6      | R650      |          | Stand-By  |
| 3J7      | IC230     | 1K8      | Q461      | 2J6      | R669      | 1J2      | TP11 +5V  |
| 3E3      | IC270     | 1J4      | Q462      | 1H2      | T300      | 1K5      | TP13 +8V  |
| 2F7      | IC341     | 4A3      | Q501      | 4C4      | T501      | 4C8      | TP14 14V  |
| D2       | IC345     | 4C3      | Q502      | 4B3      | T504      | 1K2      | TP17 +33V |
| 2C1      | IC346     | 3H5      | Q510      | 3B5      | TP1 Video | 4C7      | TP19      |
| 1E7      | IC410     | 4B7      | Q530      | 3A8      | TP2 AFT   |          | Shutdown  |
| 3L1      | IC550     | 3K4      | Q630      | 3A3      | TP3       |          | GND       |
| 2C5      | IR91      | 3K5      | Q631      |          | RF/AGC    | 2K7      | TP20      |
| 1C5      | K400      | 3K6      | Q632      | 1K7      | TP4 +129V |          | Volume    |
| 3C4      | L210      | 4E5      | Q661      | 4D6      | TP5 24V   | 2D4      | TP21      |
| 3B5      | Q381      | 3C3      | R206      | 4D7      | TP6 14.5V | 3B2      | Y200      |
| 1H7      | Q400      | 3E6      | R520      | 4B5      | TP7 +200V |          |           |
| 1D6      | Q402      | 3K2      | R557      | 1E6      | TP8 +155V |          |           |
| 1J6      | Q403      | 3K4      | R642      | 4C7      | TP9       |          |           |
| 1H6      | Q404      | 3L4      | R648      |          | Shutdown  |          |           |

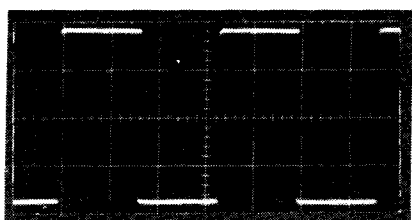
■ -SEE REPLACEMENT PARTS LIST



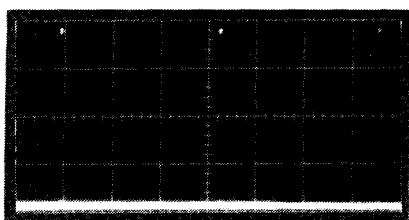
1. 5.2 Vp-p  
5mSec.



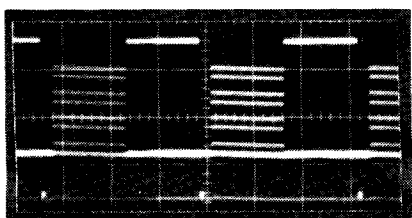
2. 4.5 Vp-p  
20uSec.



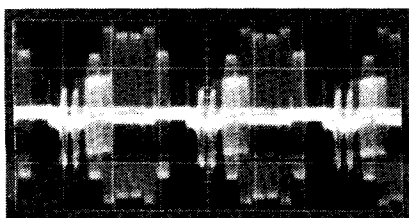
3. 5.5 Vp-p  
10mSec.



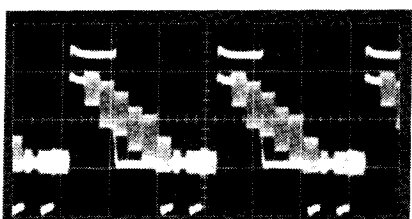
4. 5.4 Vp-p  
5mSec.



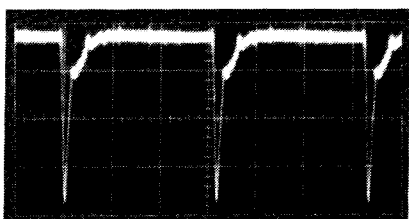
5. 10.8 Vp-p  
5mSec.



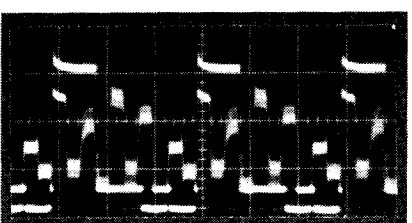
6. 0.55 Vp-p  
20uSec.



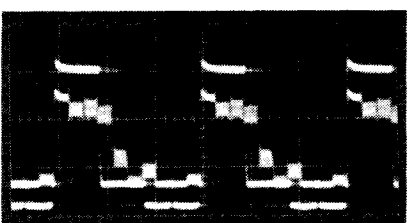
7. 2.6 Vp-p  
20uSec.



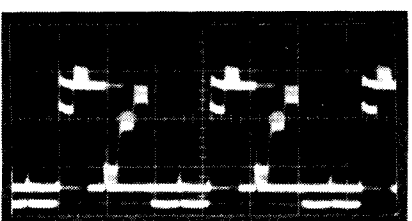
8. 0.12 Vp-p  
20uSec.



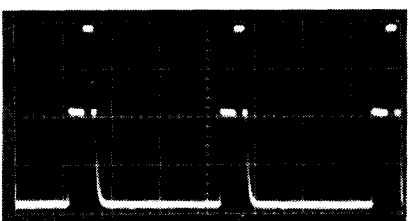
9. 4.4 Vp-p  
20uSec.



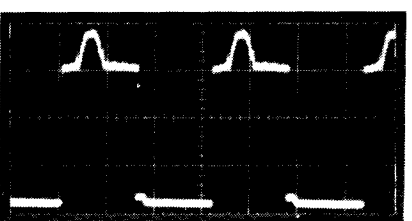
10. 4.4 Vp-p  
20uSec.



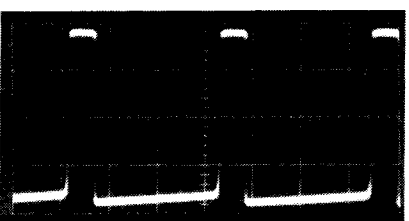
11. 5 Vp-p  
20uSec.



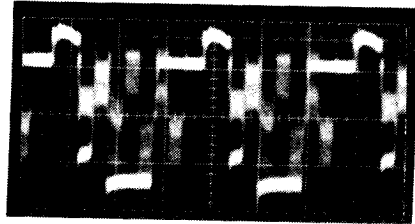
12. 5.1 Vp-p  
20uSec.



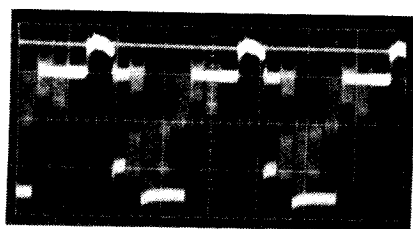
13. 1.2 Vp-p  
20uSec.



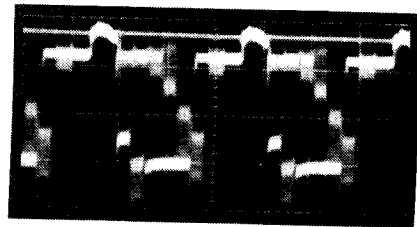
14. 9.3 Vp-p  
20uSec.



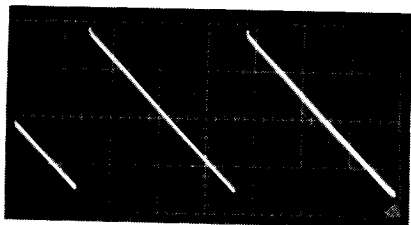
15. 2 Vp-p  
20uSec.



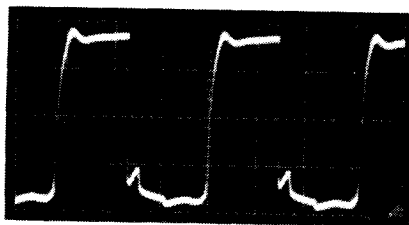
16. 2 Vp-p  
20uSec.



17. 2.2 Vp-p  
20uSec.



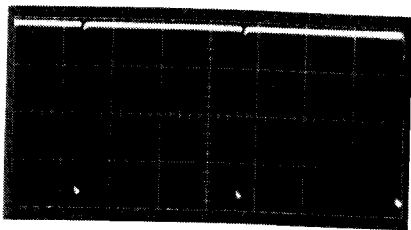
23. 1.3 Vp-p  
5mSec.



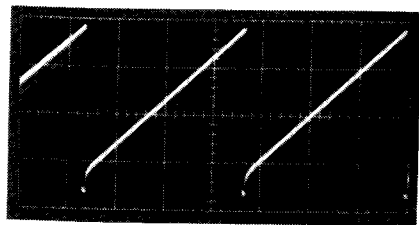
24. 75 Vp-p  
20uSec.



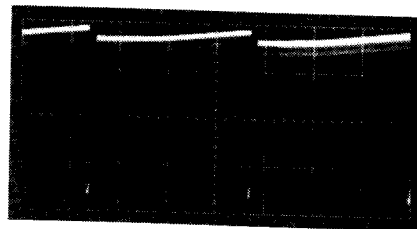
25. 10.8 Vp-p  
20uSec.



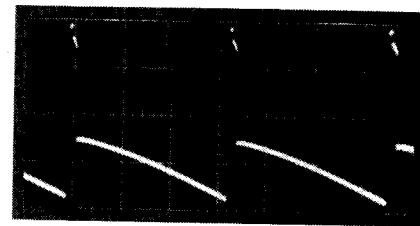
18. 5 Vp-p  
5mSec.



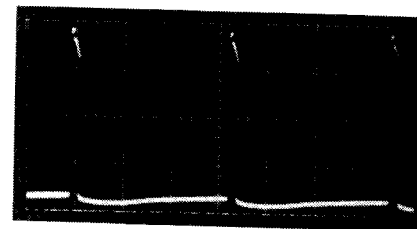
19. 1.5 Vp-p  
5mSec.



20. 1.4 Vp-p  
5mSec.



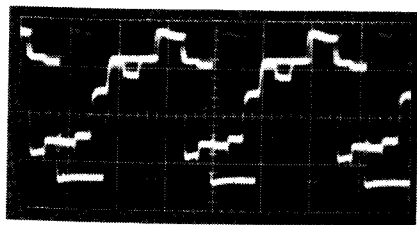
21. 50 Vp-p  
5mSec.



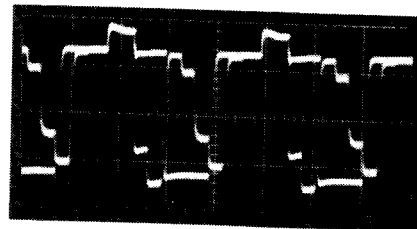
22. 27 Vp-p  
5mSec.



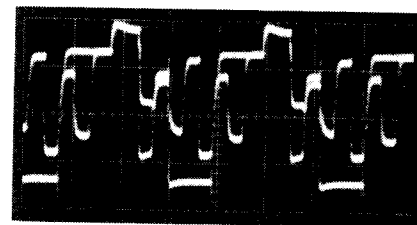
26.  
a. 1080 Vp-p  
20uSec.



27. 117 Vp-p  
20uSec.



28. 120 Vp-p  
20uSec.



29. 108 Vp-p  
20uSec.