

28 TELETYPEWRITER CABINETS
WIRING DIAGRAM

1. GENERAL

1.01 This section shows the wiring of 28 teletypewriter cabinets.

1.02 For wiring diagrams of electrical service units associated with 28 teletypewriter cabinets, refer to the section covering 28 electrical service units.

C
CABINET
TERMINAL
BLOCK

- 1 0
- 2 0
- 3 0
- 4 0
- 5 0
- 6 0
- 7 0
- 8 0
- 9 0
- 10 0

- 11 0
- 12 0
- 13 0
- 14 0
- 15 0
- 16 0
- 17 0
- 18 0
- 19 0
- 20 0

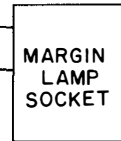
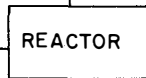
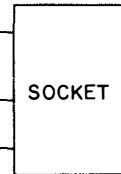
- 21 0
- 22 0
- 23 0
- 24 0
- 25 0
- 26 0
- 27 0
- 28 0
- 29 0
- 30 0

BK

BK



COPY
LAMP



BK

BK

X

G

X

BK

BL

X

BK

P

R

Y

BK

BK

R

X

BK

P

X

BK

R

X

BK

Y

X

BK

Figure 1 - 28A Teletypewriter Cabinet

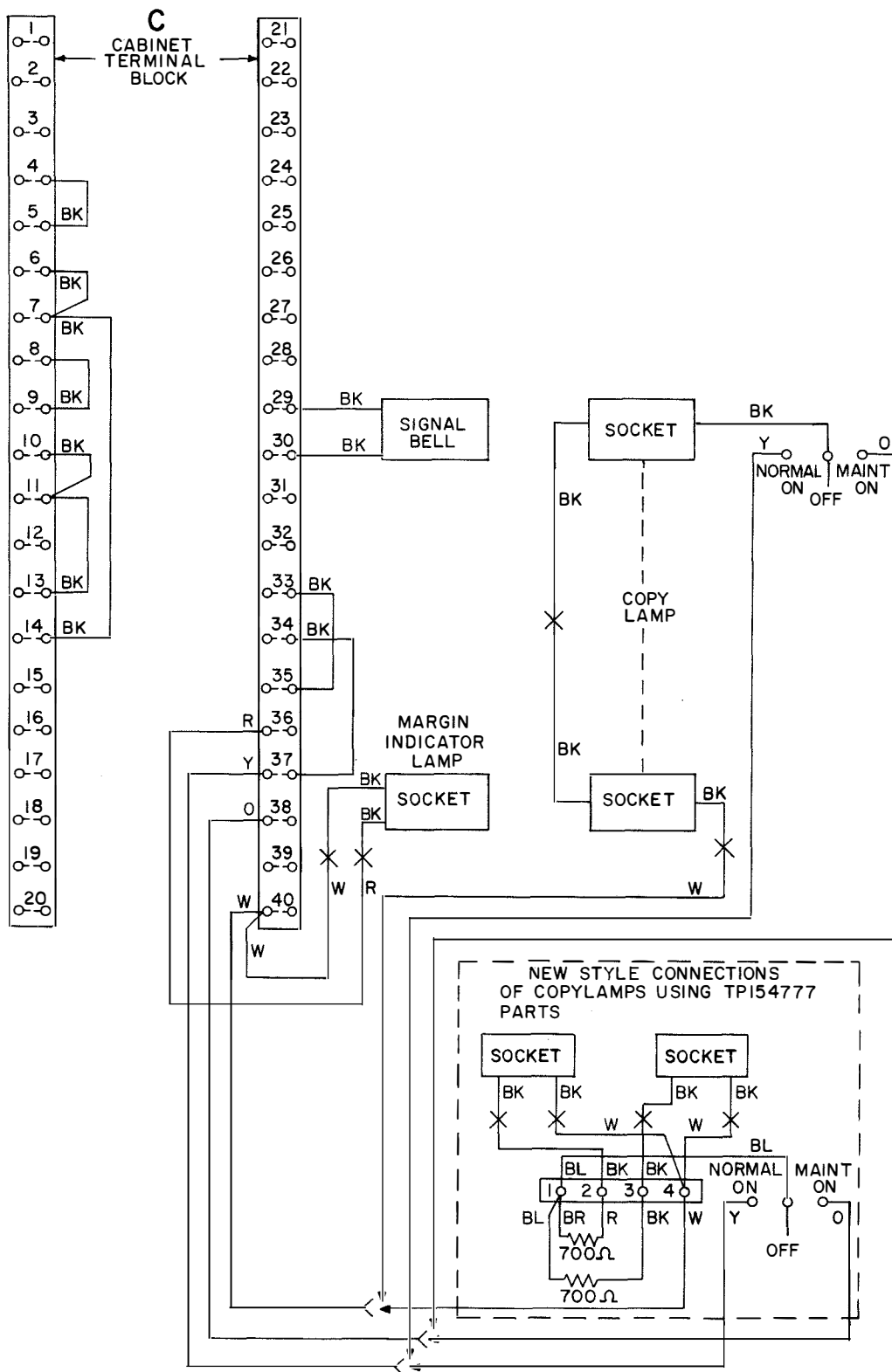


Figure 2 - 28B and 28C Teletypewriter Cabinet

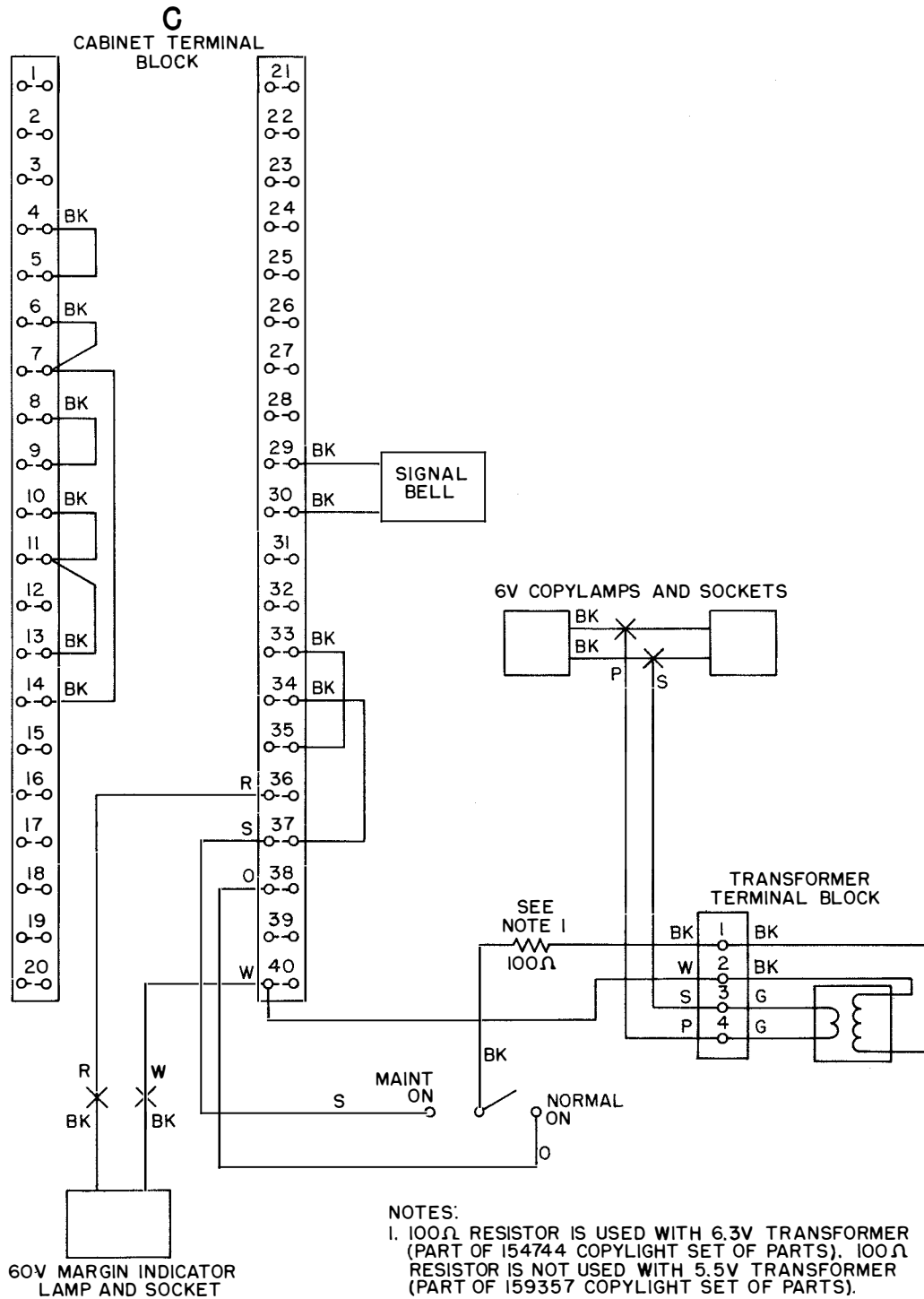


Figure 3 - 28D and 28E Teletypewriter Cabinet

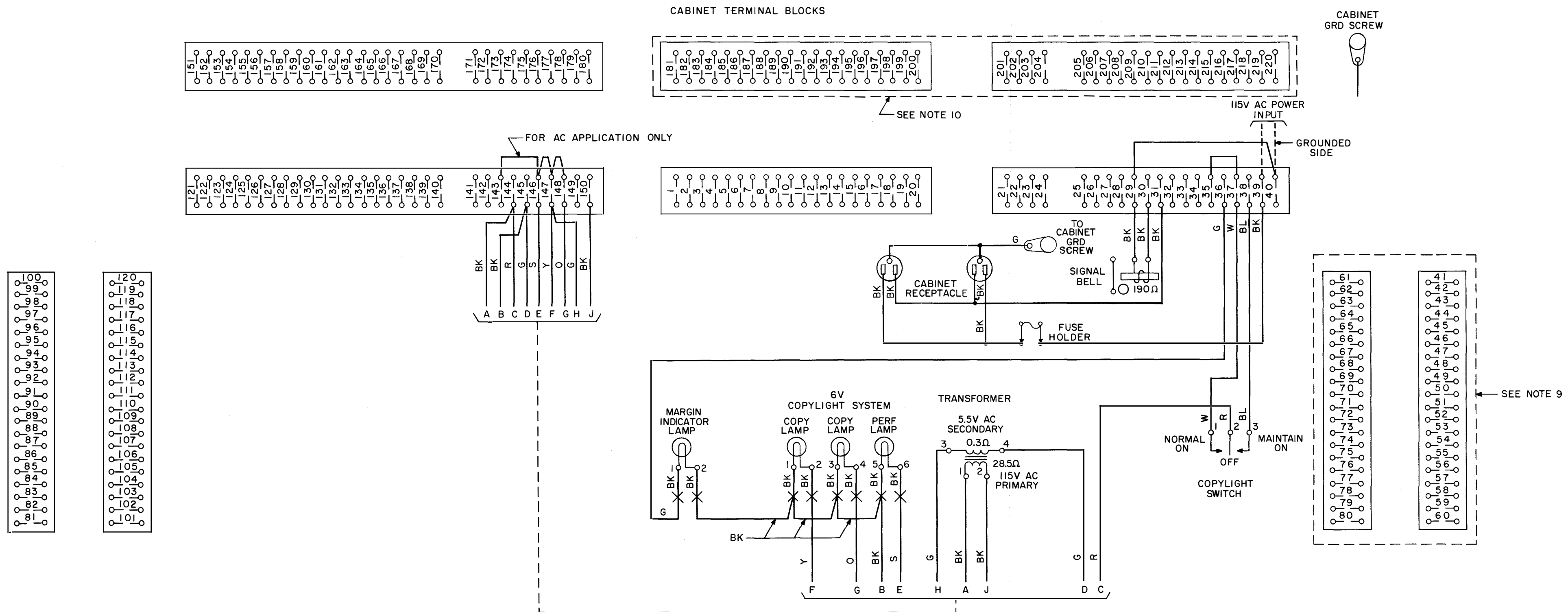
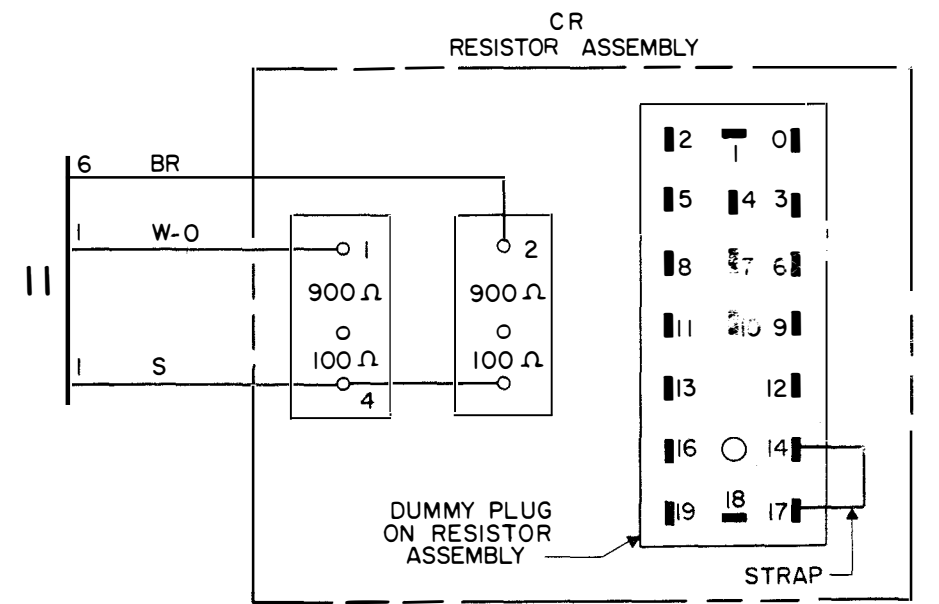
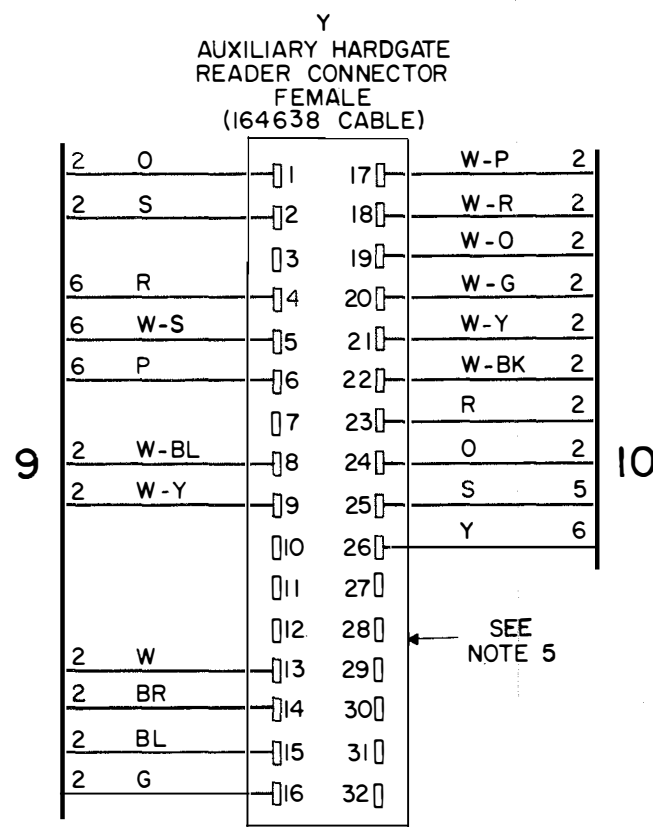
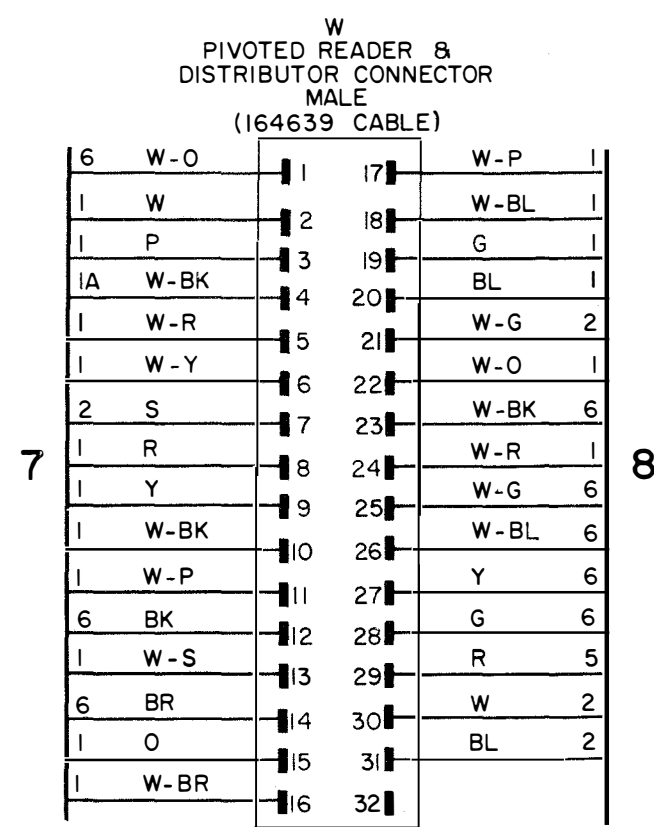
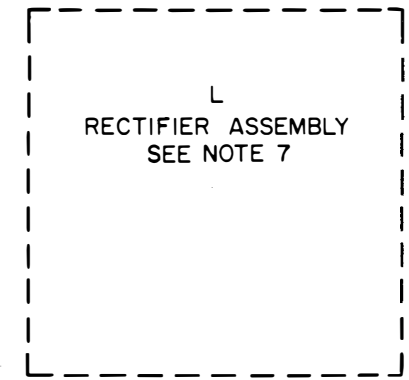
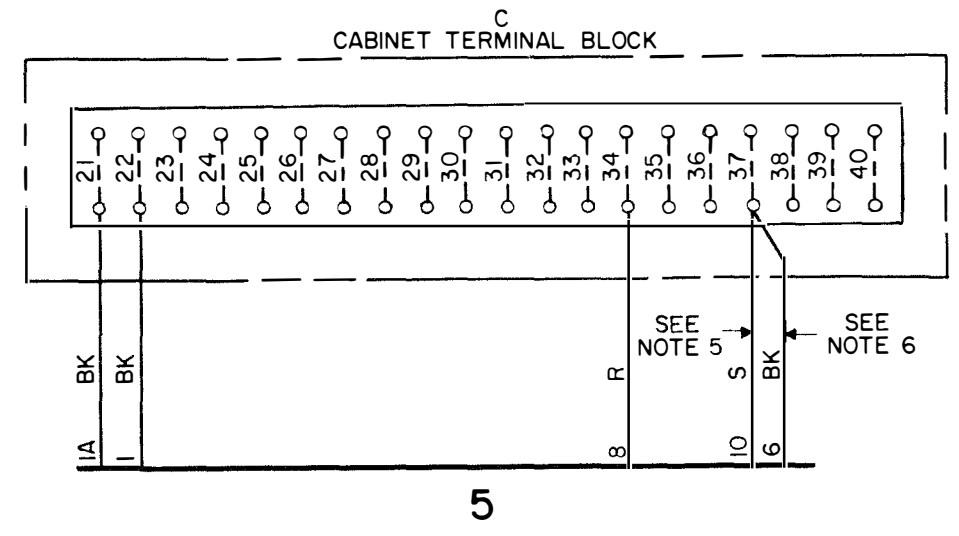
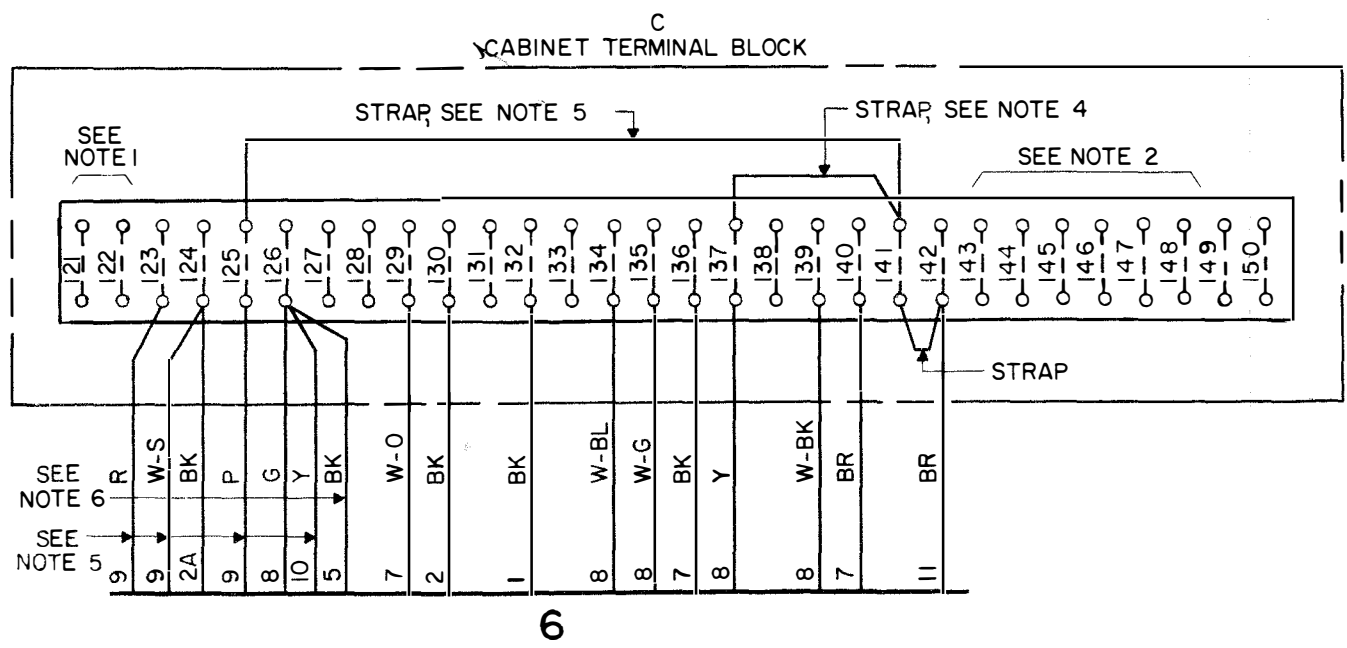
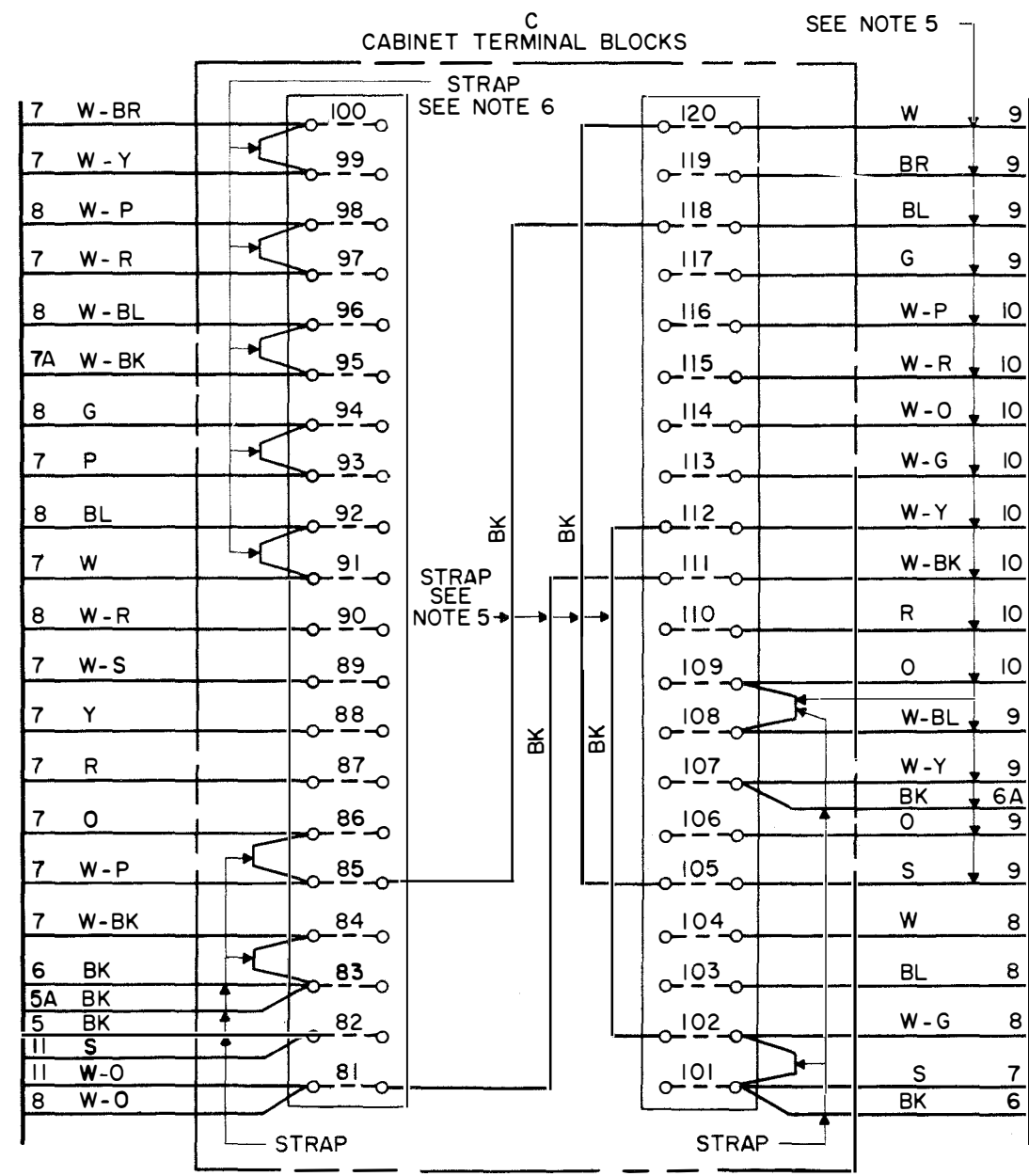


Figure 4 (Sheet 1) - 28F Teletypewriter Cabinet



28F CABINET WITH 28F-1 OR 28G ELECTRICAL SERVICE UNITS
SEE NOTE 8

Figure 4 (Sheet 2) - 28F Teletypewriter Cabinet

**28F CABINET WITH 28F-1 OR
28G ELECTRICAL SERVICE UNIT
SEE NOTE 8**

NOTES:

1. TERMINALS C-121 AND C-122 RESERVED FOR PERFORATOR LO- TAPE SWITCH.
2. TERMINALS C-143 TO C-148 RESERVED FOR CABINET LAMP OPERATION.
3. WHEN THE AUXILIARY HARDGATE IS USED,CUSTOMER MUST SUPPLY EXTERNAL SWITCHING AS FOLLOWS:
4. TO CONTROL PIVOTED READER FROM ITS TAPE OUT CONTACTS, REMOVE THE STRAP FROM TERMINALS C-137 AND C-141 AND PROVIDE SUITABLE CIRCUITRY. THE TAPE OUT CONTACTS MAY NOT BE USED DIRECTLY.
5. THE AUXILIARY HARDGATE READER CONNECTOR, ASSOCIATED WIRING AND STRAP FROM C-125 TO C-141 ARE SUPPLIED WITH THE TP164633 SET OF PARTS ONLY.
6. LEAD FROM C-37 TO C-126 AND STRAPPING ON C-91 TO C-100 ARE SUPPLIED WITH THE TP164640 SET OF PARTS ONLY.
7. IF A 28F ESU IS INSTALLED THE TP152950 (120 MA) RECTIFIER MUST BE REPLACED BY THE TP162361 (500 MA) RECTIFIER. IF A 28F-1 ESU IS INSTALLED THE TP162361 RECTIFIER MUST BE ORDERED.
8. THIS IS ADDITIONAL WIRING FOR THE 28F CABINET WITH THE 28F-1 OR 28G ESU FOR USE WITH PIVOTED HEAD TRANSMITTER DISTRIBUTOR WITH THE TP164633 OR THE TP164640 SET OF PARTS.
9. FOR USE WITH SELECTIVE CALLING.
10. SUPPLIED IF REQUIRED BY CUSTOMER.

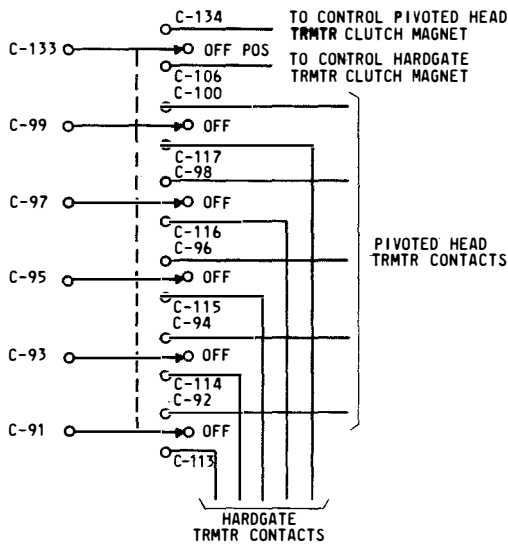
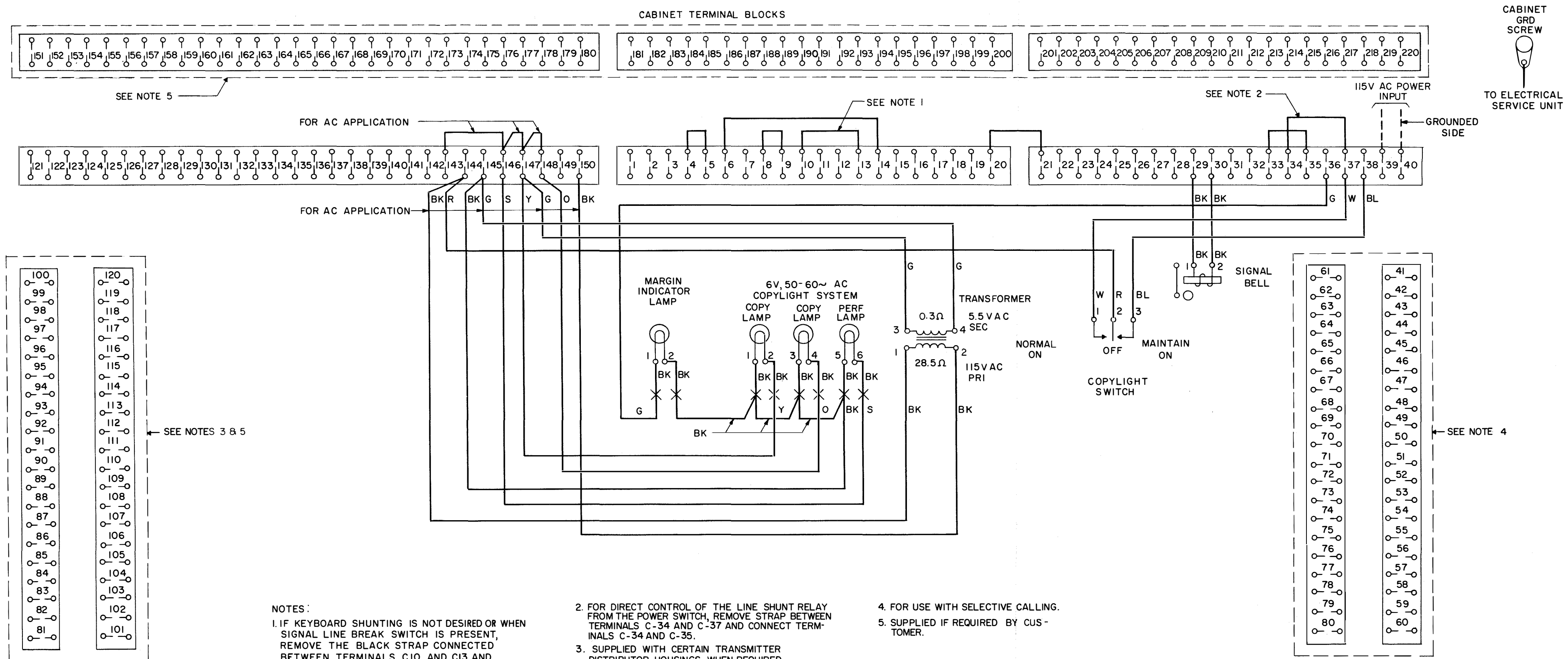


Figure 4 (Sheet 3) - 28F Teletypewriter Cabinet



NOTES:
 1. IF KEYBOARD SHUNTING IS NOT DESIRED OR WHEN SIGNAL LINE BREAK SWITCH IS PRESENT, REMOVE THE BLACK STRAP CONNECTED BETWEEN TERMINALS C10 AND C13 AND CONNECT TERMINALS C9 AND C13.

2. FOR DIRECT CONTROL OF THE LINE SHUNT RELAY FROM THE POWER SWITCH, REMOVE STRAP BETWEEN TERMINALS C-34 AND C-37 AND CONNECT TERMINALS C-34 AND C-35.
 3. SUPPLIED WITH CERTAIN TRANSMITTER DISTRIBUTOR HOUSINGS WHEN REQUIRED.

4. FOR USE WITH SELECTIVE CALLING.
 5. SUPPLIED IF REQUIRED BY CUSTOMER.

Figure 5 - 28G Teletypewriter Cabinet

(C)
CABINET TERMINAL BLOCKS

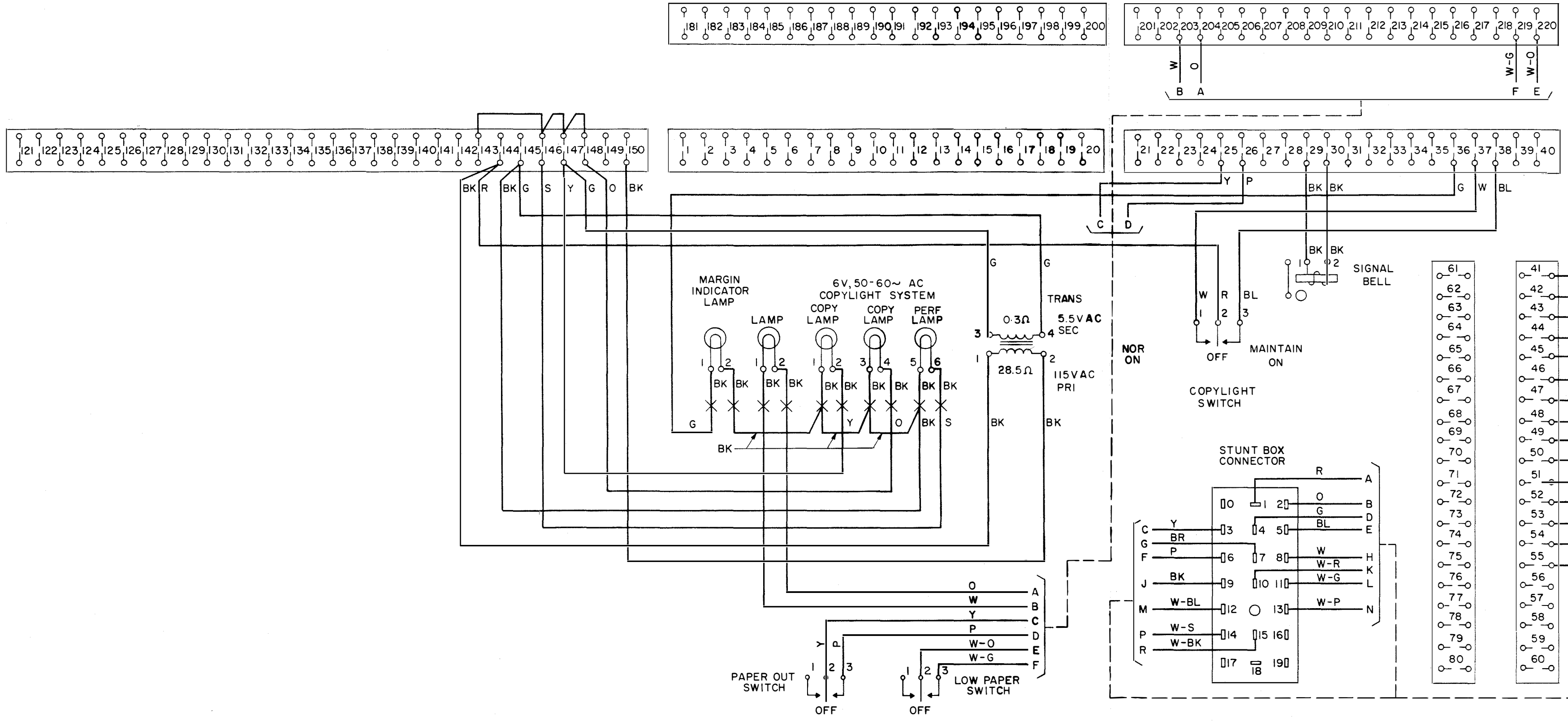


Figure 6 - 28H Teletypewriter Cabinet

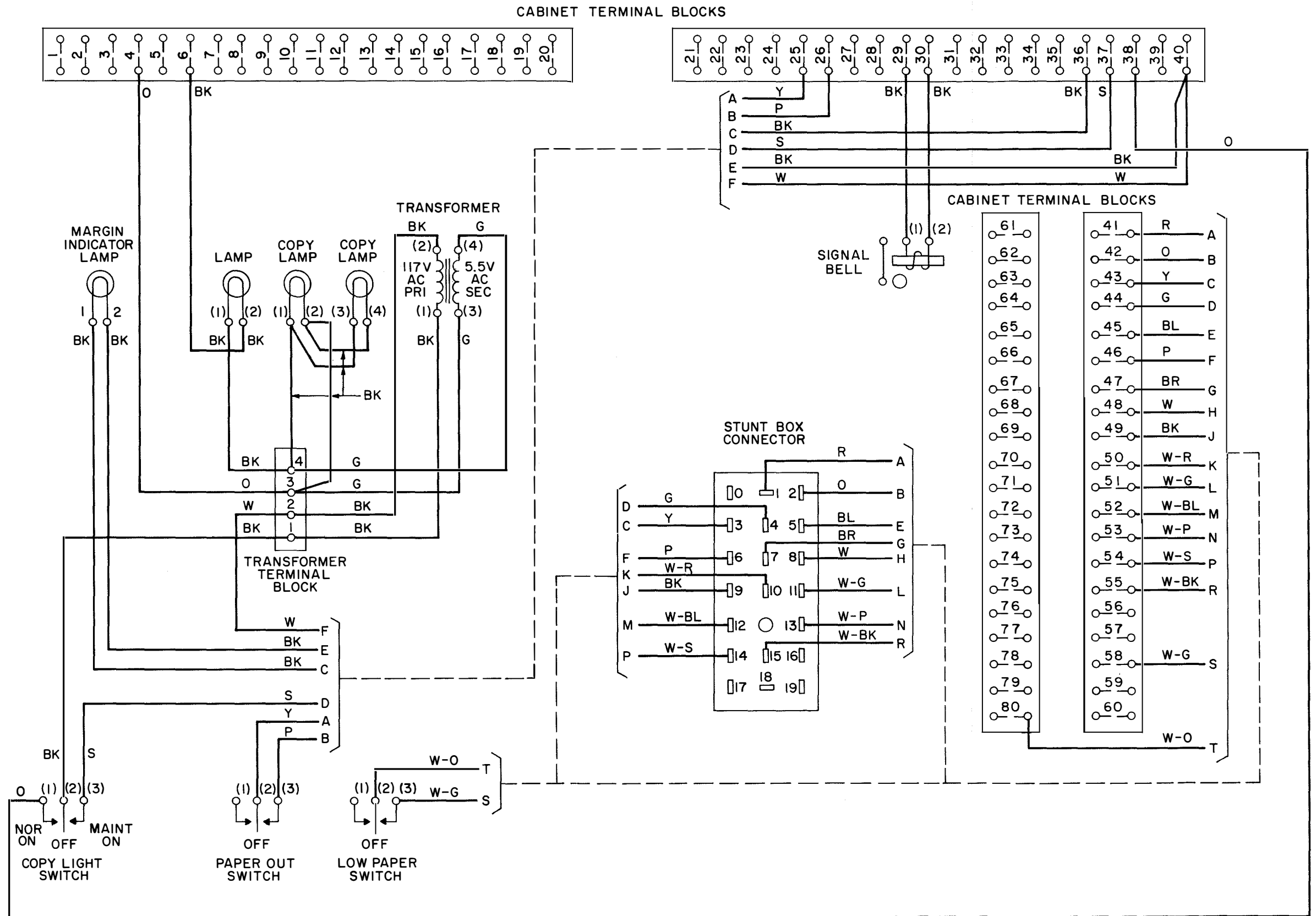
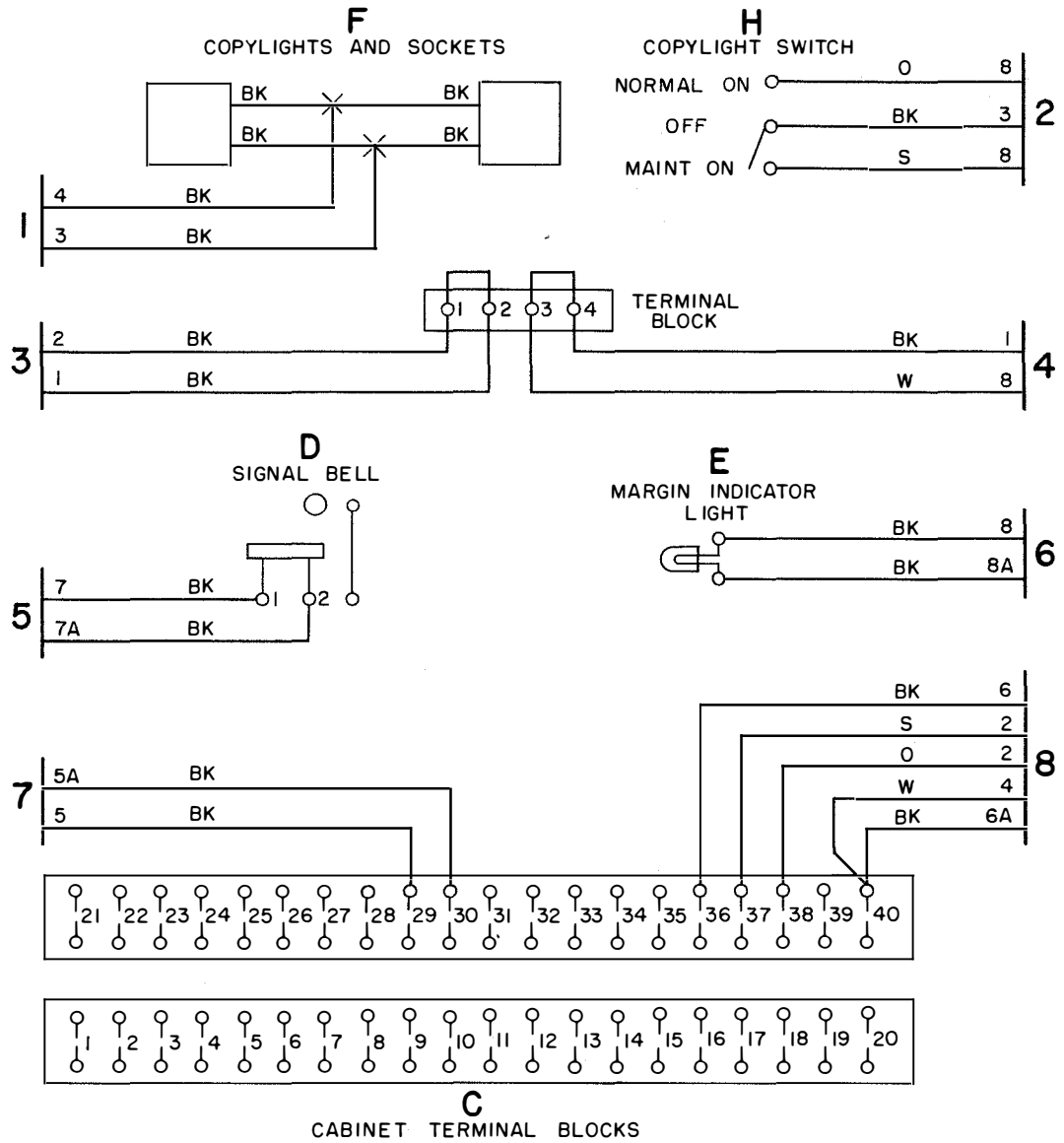


Figure 7 - 28J Teletypewriter Cabinet



NOTE:
1. CABINET POWER CIRCUIT WIRED FOR 48 VOLT DC.

Figure 8 - 28K Teletypewriter Cabinet

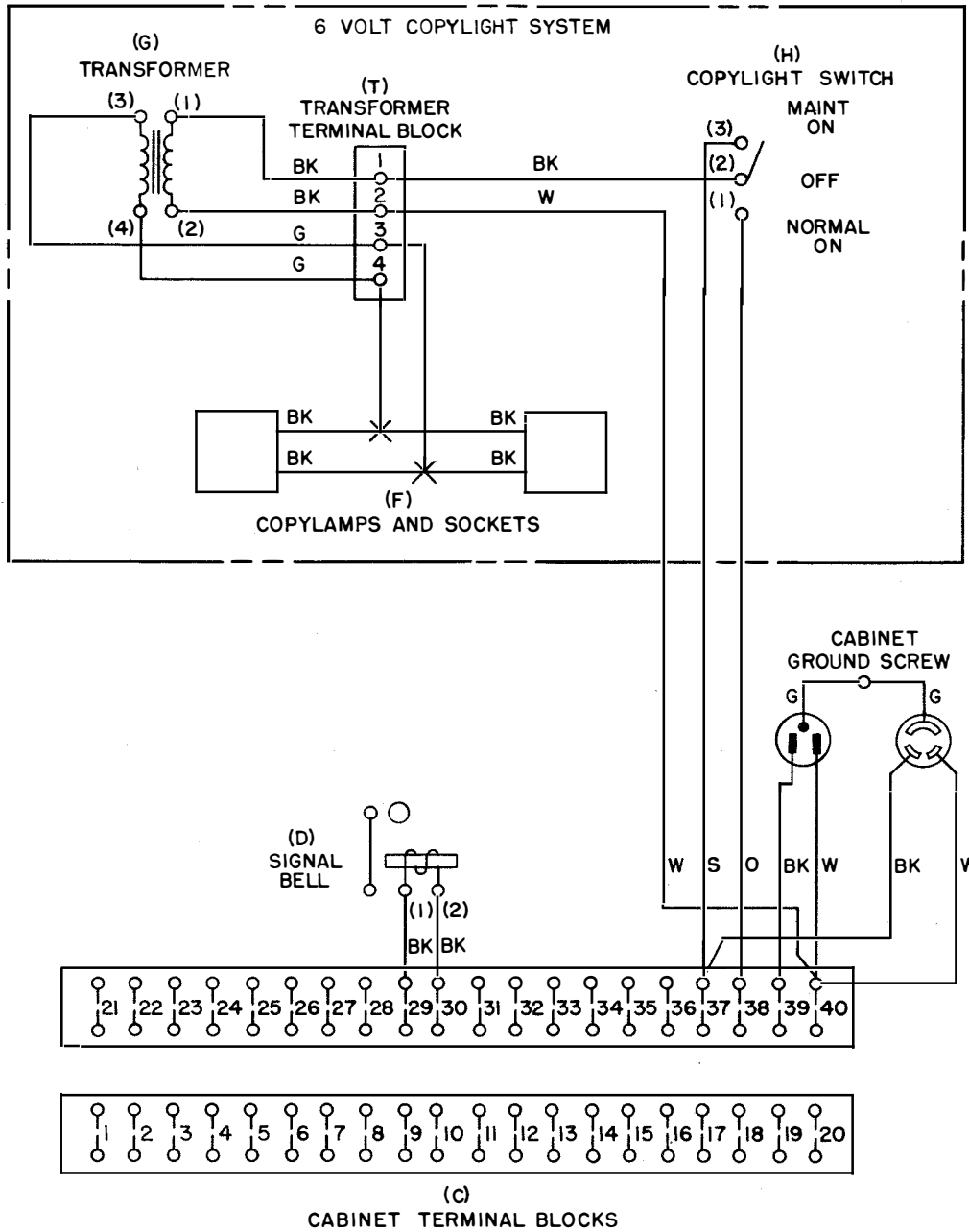


Figure 9 - 28LB Teletypewriter Cabinet