

A.E.CO. LPC89-SERIES COIN TELEPHONE SETS
CONNECTIONS

1. GENERAL

1.01 This section provides connection drawings for LPC89-series coin telephone sets. These are prepay instruments of the reverse-battery-collect type. Though this service is referred to as "local prepay", a coin deposit is

required to initiate all calls, local or toll. Sets in this series are equipped with a printed-circuit board network and with 15-pin connector interface between the upper and lower housings. Figure 1 shows the wiring of the LPC89 set for single-nickel service, and Figure 2 the wiring of the LPC89-55 set, which requires a dime or two-nickel deposit.

- NOTES:
1. X CONTACTS MAKE FIRST AND BREAK LAST.
 2. Z CONTACTS BREAK FIRST AND MAKE LAST.
 3. W CONTACTS (1 & 2) MAKE DURING EACH REFUND OR COLLECT OPERATION. CONTACTS 3 & 4 BREAK ON COIN DEPOSIT.
 4. CONNECT TO L1 IF CONNECTOR TERMINAL ASSIGNMENT PROVIDES FOR RINGING STATION OVER TIP (H) CONDUCTOR. LEAVE ON L2 IF RING OVER RING (-) CONDUCTOR.
 5. WHEN CONVERTING TO TEN CENT SERVICE, CONNECT A RED LEAD TO TERMINAL 7. THIS IS A SPARE LEAD AND THE CONNECTION IS NOT FUNCTIONAL IN THIS CIRCUIT.

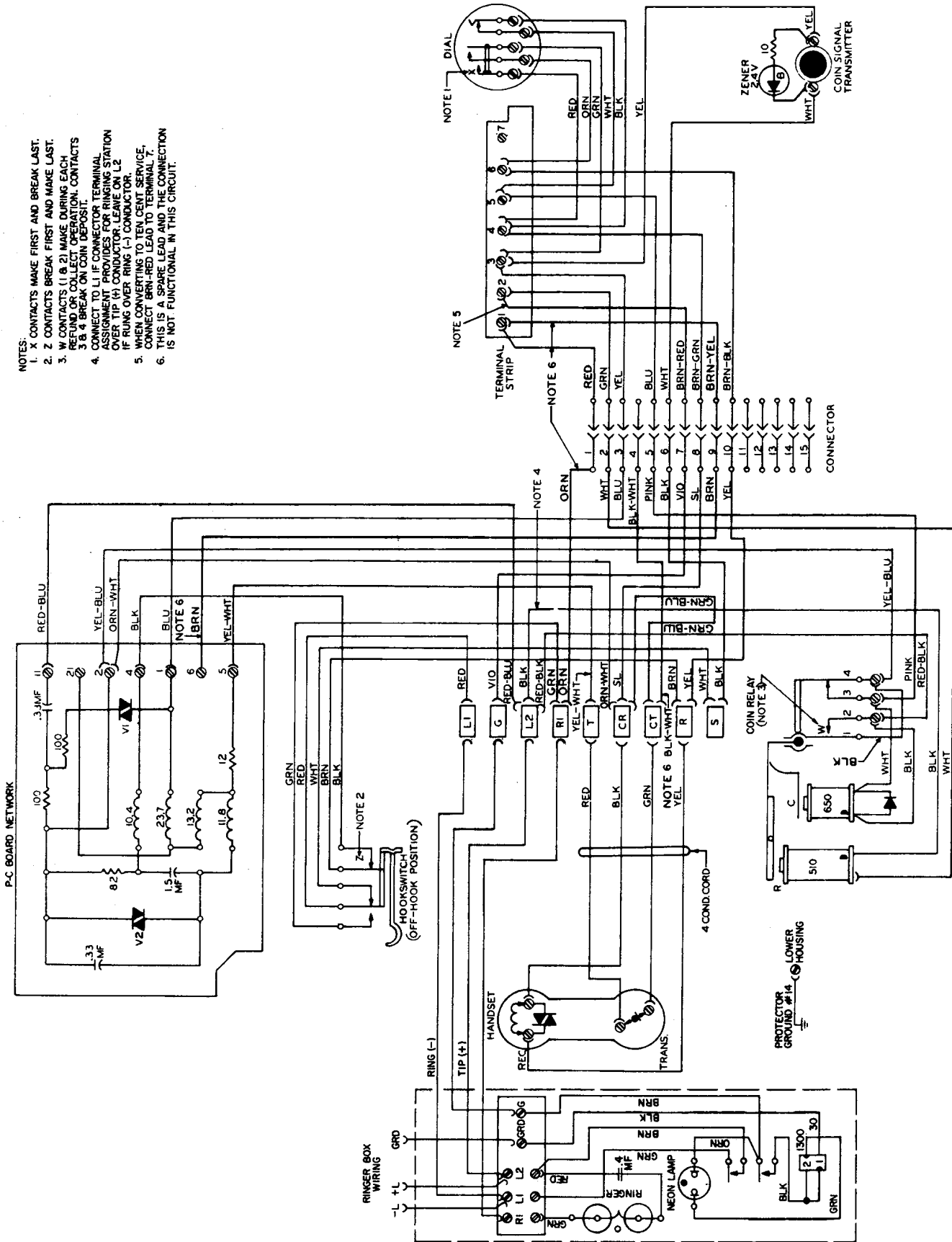


Figure 1. Wiring Diagram, LPC89 Coin Telephone Set.

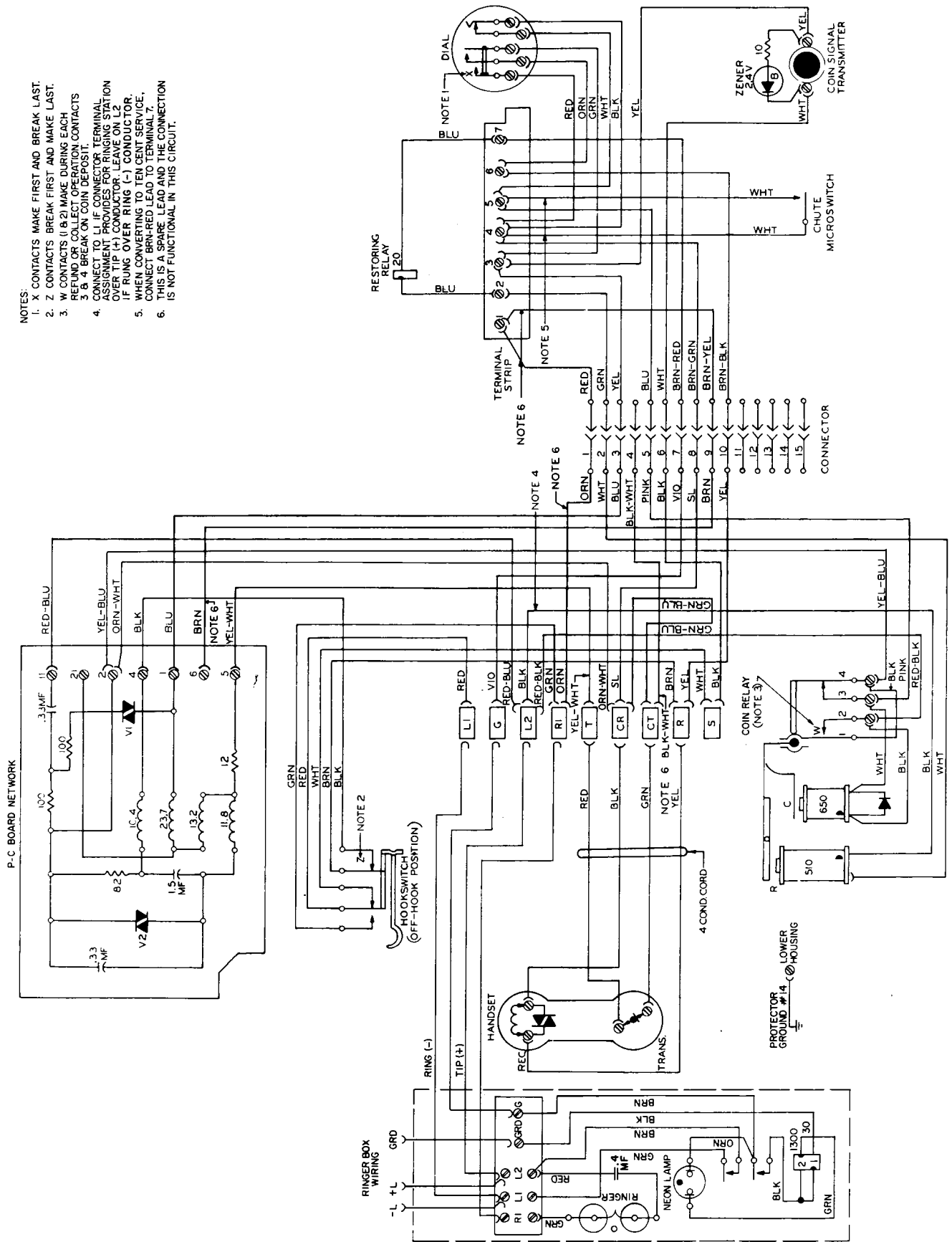


Figure 2. Wiring Diagram, LPC89-55 Coin Telephone Set.