

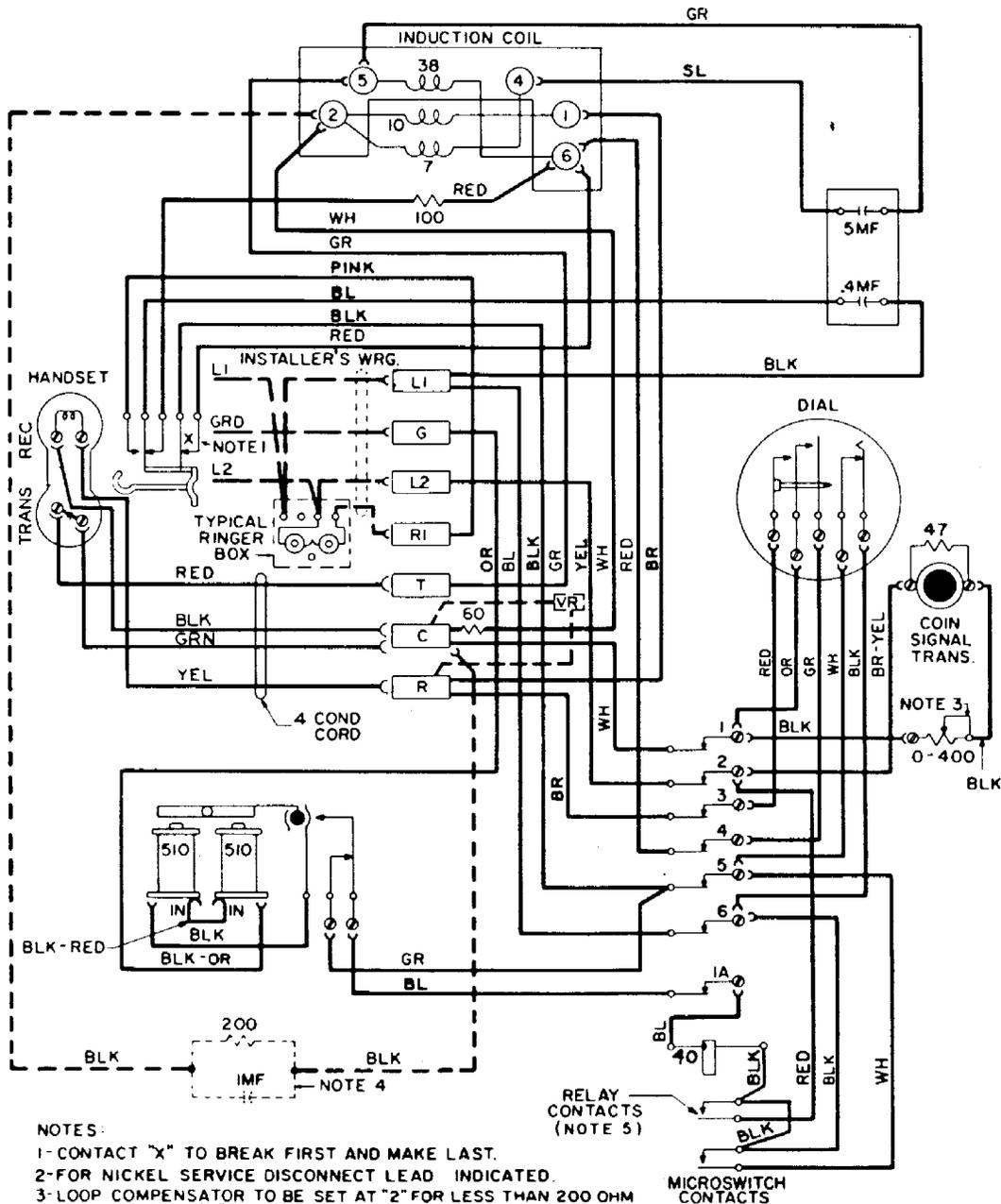
A.E.CO. LPA82-SERIES PREPAY COIN TELEPHONE SETS
CONNECTIONS

1. GENERAL

1.01 This section provides connection drawings for LPA82-series prepay coin telephone sets. LPA-series coin telephone sets are arranged for manually-adjusted loop compensation. Figure 1

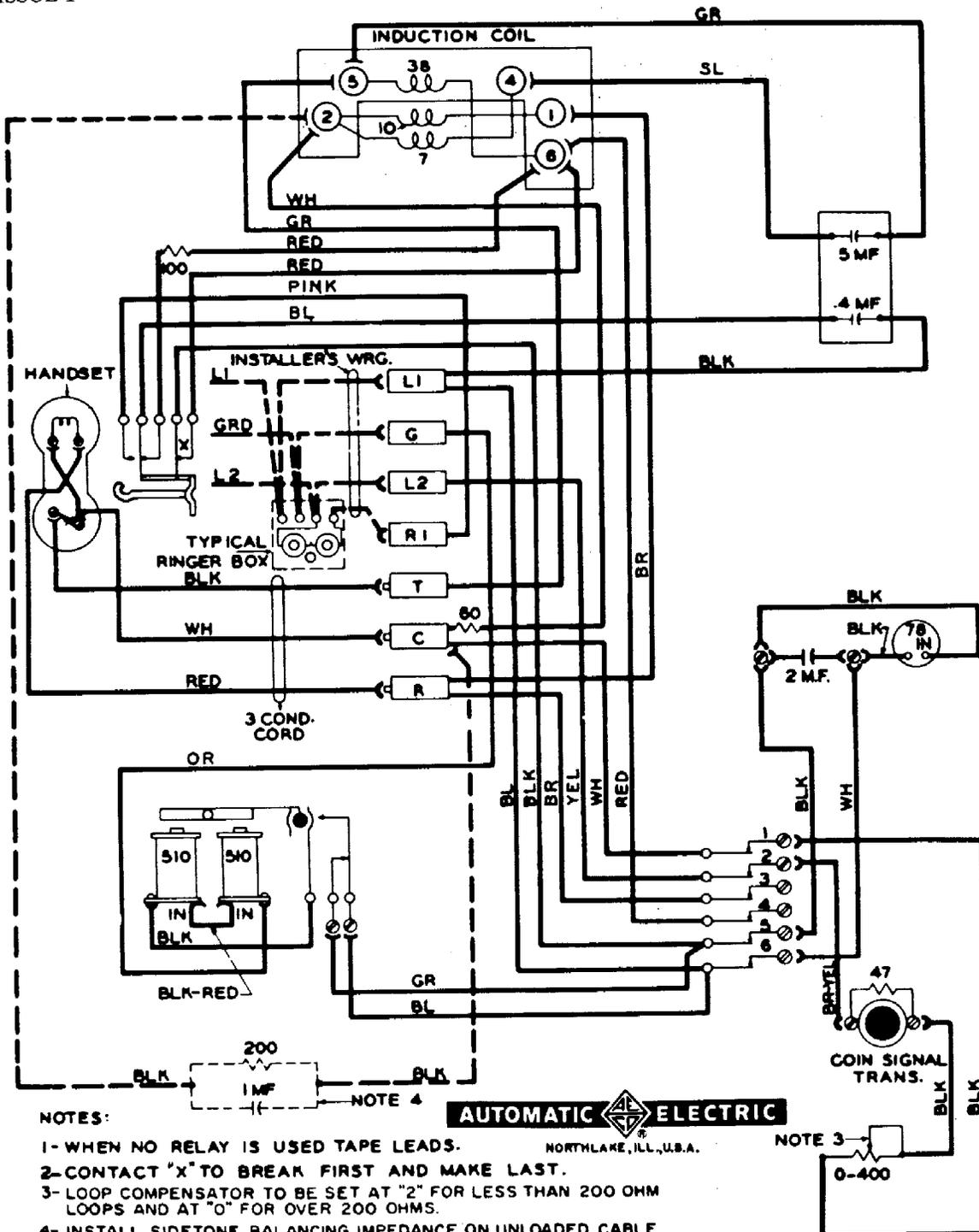
shows the wiring diagram for an LPA82 set equipped for single-nickel service. The wiring for a set equipped for dime or two-nickel service is shown in Figure 2. The wiring diagram for an LPA82 set designed for dime-only service in a manual exchange is shown in Figure 3.

SECTION 476-202-401
ISSUE 1



- NOTES:
- 1-CONTACT "X" TO BREAK FIRST AND MAKE LAST.
 - 2-FOR NICKEL SERVICE DISCONNECT LEAD INDICATED.
 - 3-LOOP COMPENSATOR TO BE SET AT "2" FOR LESS THAN 200 OHM LOOPS AND AT "0" FOR OVER 200 OHMS.
 - 4-INSTALL SIDETONE BALANCING IMPEDANCE ON UNLOADED CABLE LOOPS OF OVER 200 OHMS PROVIDING ANY ADJACENT OPEN WIRE SECTION IS LESS THAN 200 OHMS.
 - 5-ON LINE LOOPS LESS THAN 500 OHMS ISOLATE RELAY CONTACTS BY EITHER BENDING SPRINGS TO AVOID CONTACT OR BY DISCONNECTING "RED" RELAY LEAD FROM JACK STRIP TERMINAL AND TAPING OR CUTTING OFF.

Figure 2. LPA82-55 Coin Telephone Set — Wiring Diagram.



NOTES:

- 1- WHEN NO RELAY IS USED TAPE LEADS.
- 2- CONTACT "X" TO BREAK FIRST AND MAKE LAST.
- 3- LOOP COMPENSATOR TO BE SET AT "2" FOR LESS THAN 200 OHM LOOPS AND AT "0" FOR OVER 200 OHMS.
- 4- INSTALL SIDETONE BALANCING IMPEDANCE ON UNLOADED CABLE LOOPS OF OVER 200 OHMS PROVIDING ANY ADJACENT OPEN WIRE SECTION IS LESS THEN 200 OHMS.

AUTOMATIC ELECTRIC
NORTHLAKE, ILL., U.S.A.

NOTE 3
0-400

Figure 3. LPA82-10 (Manual) Coin Telephone Set — Wiring Diagram.