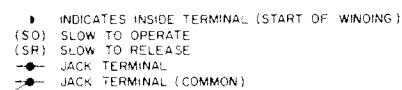


NOTE 5)



MM



3A- PROVIDE "S" WIRING, OMIT "T" WIRING & APPARATUS (NOTE 8).
3B- PROVIDE "T" WIRING & APPARATUS, OMIT "S" WIRING (NOTE 8).
5A- PROVIDE "X" WIRING, & "W" WIRING & APPARATUS, OMIT "S" WIRING (NOTE 7).
5B- PROVIDE "Y" WIRING, & "W" WIRING & APPARATUS, OMIT "X" WIRING (NOTE 7).
7A- PROVIDE "X," "Z" & "W" WIRING & "Z" & "W" APPARATUS, OMIT "Y" WIRING.
8A- OMIT "W," "X," "Y" & "Z" WIRING & "W" & "Z" APPARATUS.

- 1-SWELF JACKS 9 & 11 OF FIGURE 5A, B, 7A OR 8A MAKE CONTACT WHEN SWITCH IS REMOVED.
- 2-CAM SPRINGS OPERATE ON 11TH ROTARY STEP.
- 3-CONTACTS "X" OPERATE FIRST.
- 4-SWELF JACKS 10 & 30 AND 170 & 190 OF FIGURE 3A OR 3B MAKE CONTACT WHEN SWITCH IS REMOVED.
- 5-ON ROTARY SWITCH, LEVEL A IS NEAREST SWITCH FRAME.
- 6-ADJUST LEFT NORMAL POST SPRINGS TO OPERATE ON DISCRIMINATING SERVICE LEVELS IN FIGURE 5A OR 5B.
- 7-PROVIDE "X" WIRING & "W" WIRING & APPARATUS & OMIT "Y" WIRING FOR DISCRIMINATING SERVICE FOR BOTH GROUPS OF A LEVEL. PROVIDE "Y" WIRING & "W" WIRING & APPARATUS & OMIT "X" WIRING FOR DISCRIMINATING SERVICE FOR ONLY UPPER GROUP OF A LEVEL.
- 8-WHEN THE EXCHANGE EQUIPMENT IS ARRANGED FOR BOOSTER BATTERY METERING SERVICE OVER THE "C" LEAD, USE FIGURE 3B; OTHERWISE USE FIGURE 3A.
- 9-(FIGURE 6A) USE "L" WIRING AND OMIT "M" WIRING WHEN ATB RELAY EQUIPMENT IS PROVIDED. USE "N" WIRING IF IT IS DESIRED TO HAVE START SIGNAL OPERATE FROM ATB RELAY EQUIPMENT. USE "M" WIRING IF ATB RELAY EQUIPMENT IS NOT PROVIDED AND IT IS DESIRED TO HAVE START SIGNAL OPERATE FROM ATB CHAIN; OTHERWISE OMIT "M" WIRING.
- 10-FOR FIGURE 7A REQUIRING SEMI & FULL RESTRICTION, THE LEFT AND RIGHT NORMAL POST SPRINGS ARE USED. LEFT & RIGHT NORMAL POST SPRINGS TO OPERATE ON LEVELS REQUIRING FULL RESTRICTION.
LEFT OR RIGHT NORMAL POST SPRINGS TO OPERATE DEPENDING ON THE SETTING OF THE NORMAL POST SPRINGS IN THE SELECTOR, FOR SEMI RESTRICTED SERVICE.

- 11- PRIOR TO ISSUE 2, "W" WIRING AND APPARATUS WAS NOT DESIGNATED. BEGINNING WITH ISSUE 2, FIG. 8A WHICH DOES NOT USE "W" WIRING & APPARATUS IS ADDED.
- 12- PRIOR TO ISSUE 2, "A" WIRING & APPARATUS WAS PART OF THE CIRCUIT AND "B" WIRING & APPARATUS WAS NOT SHOWN. "B" WIRING & APPARATUS SUPERSEDES "A" WIRING & APPARATUS.
- 13- PRIOR TO ISSUE 5, "C" WIRING WAS PART OF CIRCUIT AND "D" WIRING AND APPARATUS WERE NOT SHOWN. "D" WIRING AND APPARATUS SUPERSEDE "C" WIRING.

51-WITH SELECTOR H-580338-A USE FIG. 9A. INSTRUCT
INSTALLER TO CABLE EC LEAD TO EITHER JACK POINT 7
OR 19.

52- FOR FIG. 9A ONLY- ONLY ONE SET OF NORMAL POST SPRINGS SHALL OPERATE ON ANY GIVEN LEVEL.

CURRENT ORAIN DATA	AMPS.
HOLDING CURRENT	0.16

STOCKLIST DH-35868-A23 (FIG. 9A)
 RUNNING LIST RLDH-35868-A90 (FIG. 4)
 STOCKLIST DH-35868-A50 (FIG. 3)
 STOCKLIST DH-35868-A22 (FIG. 1)
 STOCKLIST DH-35868-A21 (FIG. 5)
 STOCKLIST DH-35868-A20 (FIG. 5)
 JUMPER LIST JL-35868-A

4-28-64
J.B.

200 LINE FINDER UNIT CKT. FOR
COMBINED LINE & CUT-OFF RLYS.
ARR. FOR BOOSTER BAT. LOCKOUT
& RESTRICTED SERVICE BY LEVS.
IN GROUPS OF 10 OR 20

H-35868-A		SIZE
SHEET 1 OF 2		D
AUTOMATIC ELECTRIC COMPANY		
NORTHLAKE, ILL., U.S.A.		

20]

FIG. 5A, 5B, 7A OR 8A
LINE FINDER CKT.

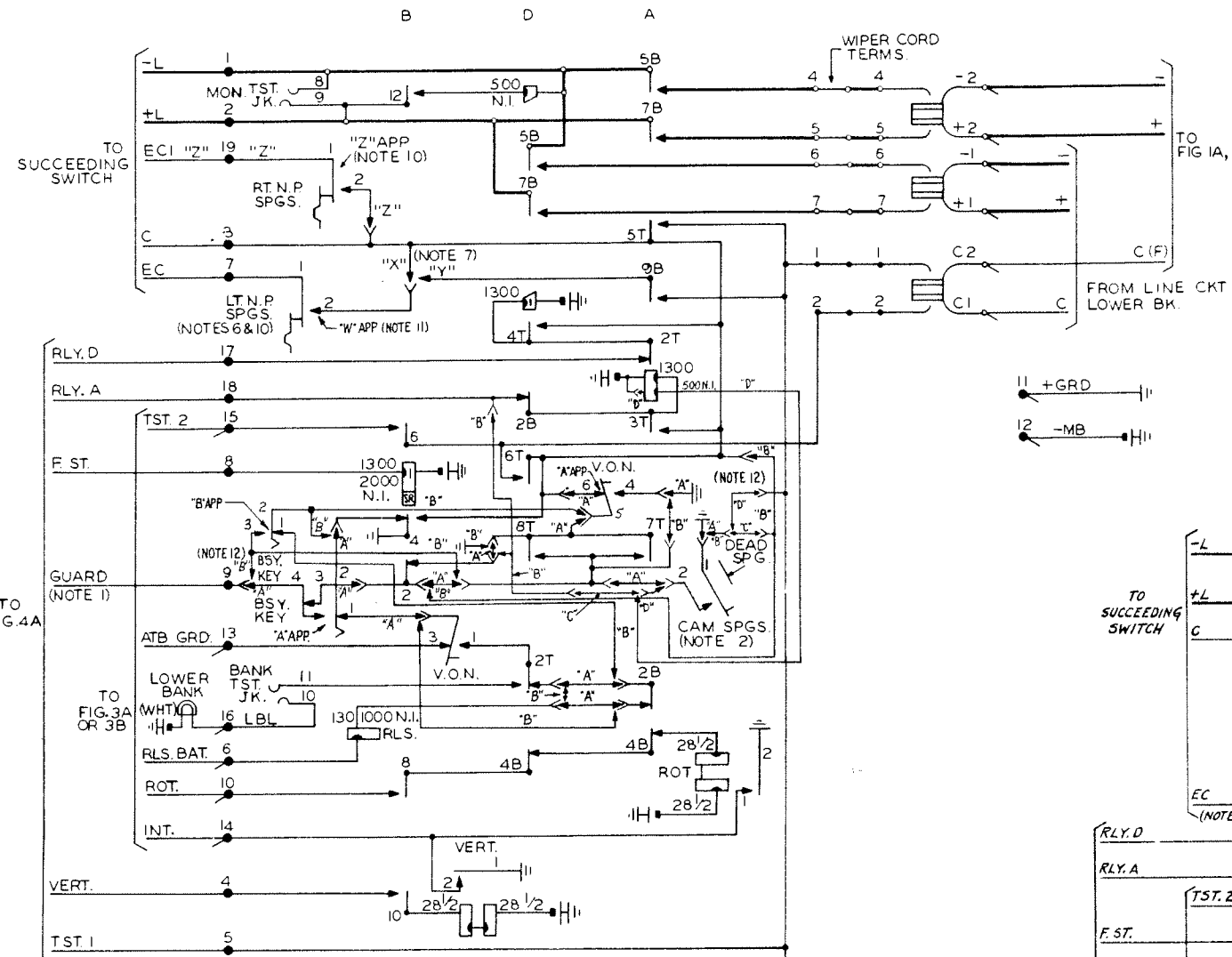


FIG. 1A
LINE CKT.
(FOR REFERENCE ONLY)

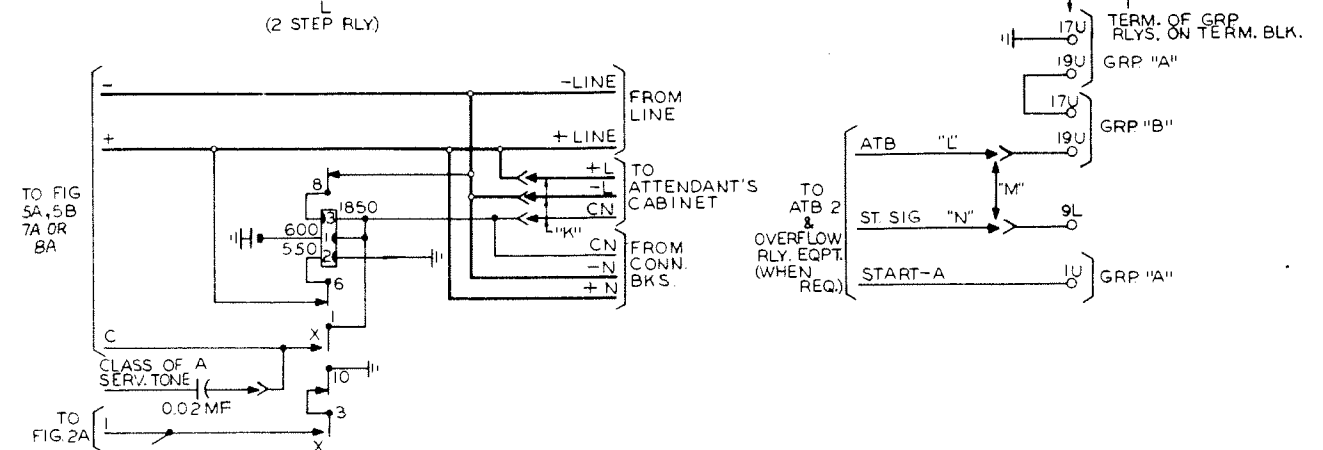


FIG. 6A
(FOR REF. ONLY)
(NOTE 9)

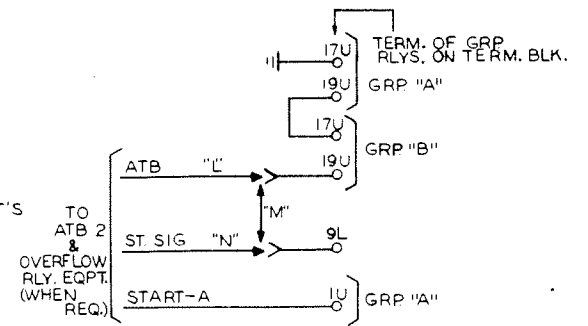


FIG. 9A
LINEFINDER CKT.

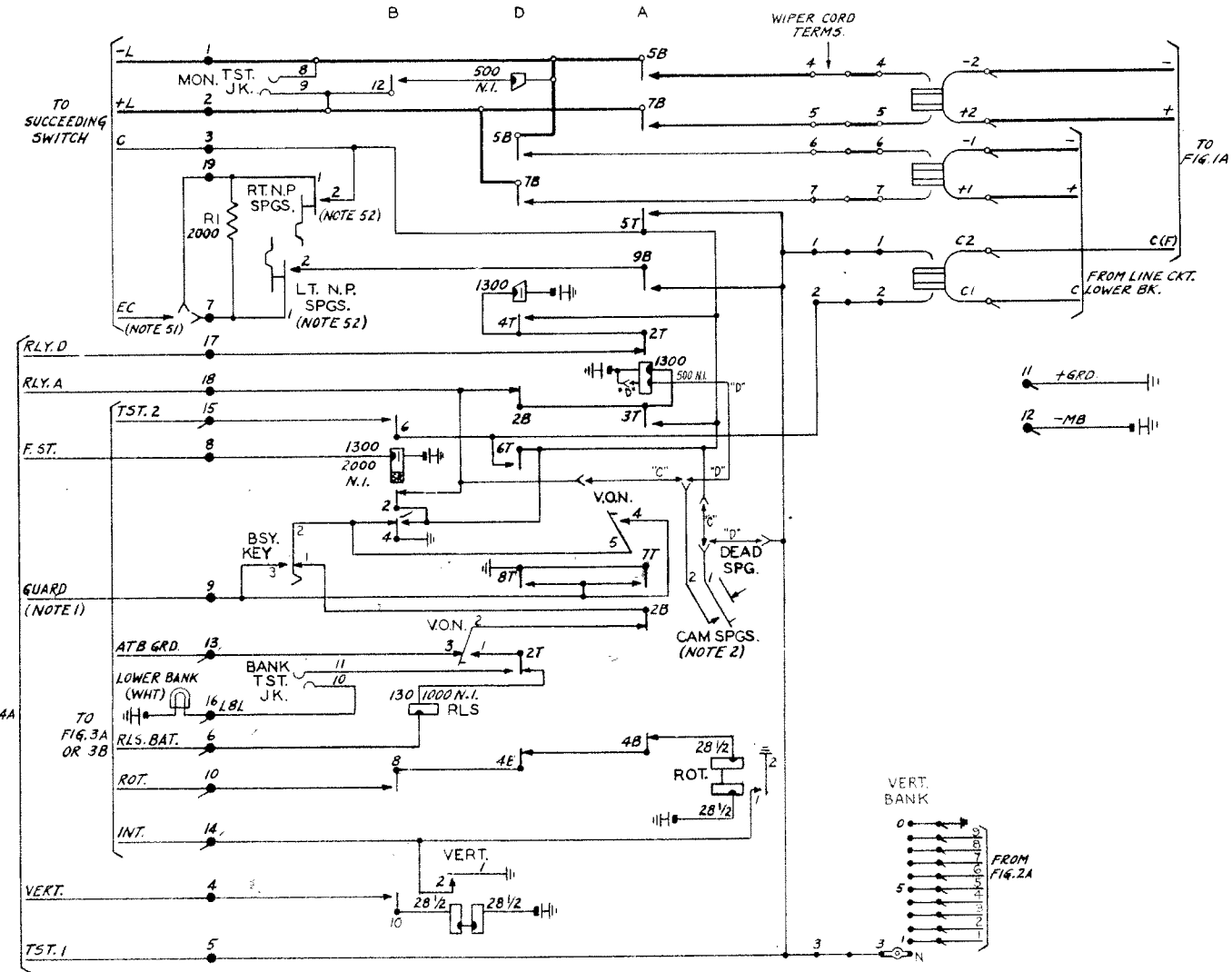


FIG. 2A
START & LEVEL MARKING CKT.

