

BELL TELEPHONE LABORATORIES, INC.

STEP BY STEP SYSTEM
360-A DIAL OFFICE
KEY SHEET

INDEX

| PAGE TITLE | INDEX | PAGE |
|--|-------|------|
| CURRENT DRAIN CHART | | 6 |
| LINE FINDER & ASSOCIATED CIRCUITS | | 1 |
| TRUNK, SELECTOR, CONNECTOR AND MISCELLANEOUS CIRCUITS | | 2,3 |
| RANGE CHART | | 4 |
| RANGE CHART TABLE | | 5 |

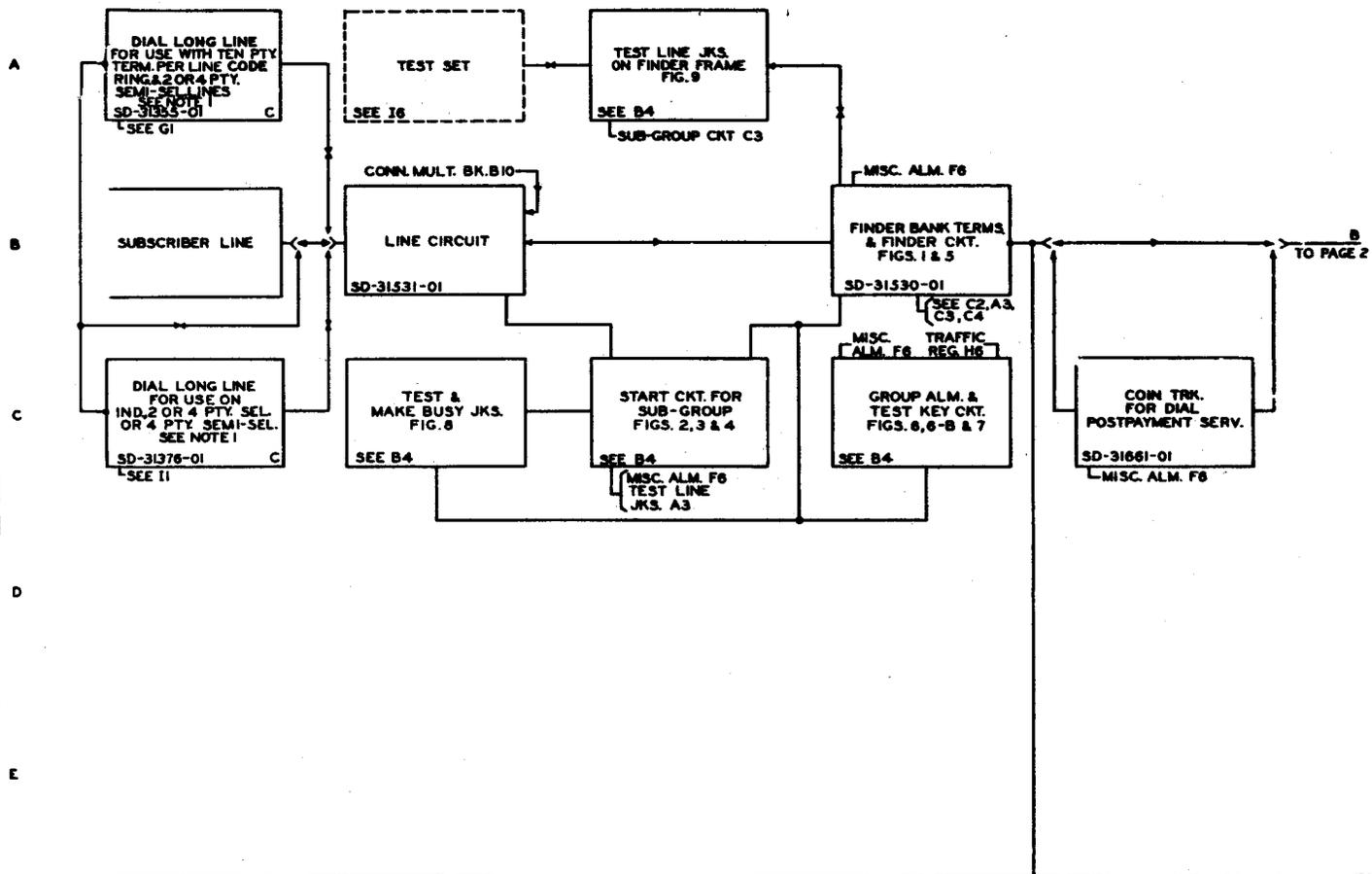
| DWG. ISS. | C.D. ISSUE | DATE OF ISSUE | APPROVED |
|-----------|------------|---------------|--------------------------------|
| 1 | 1 | 8-2-28 | W.H.M. I A.T. 8-16-28 |
| 2 | +2 | 9-17-28 | W.H.M. I W.E.D. 9-19-30 |
| 3 | +3 | 8-26-29 | W.H.M. I W.E.D. 9-19-30 |
| 4 | +4 | 10-29-29 | W.H.M. I W.E.D. 9-19-30 |
| 5 | +5 | 12-13-29 | W.H.M. I W.E.D. 4-14-30 |
| 6 | +6 | 1-30-30 | W.H.M. I W.E.D. 4-19-30 |
| 7 | 7 | 2-25-30 | W.H.M. I W.E.D. 6-2-30 |
| 8 | 8 | 4-30-30 | W.H.M. I W.E.D. 6-2-30 |
| 9 | 9 | 10-30-30 | W.H.M. I W.E.D. 12-15-30 |
| 10 | 10 | 11-19-30 | W.H.M. I W.E.D. 12-15-30 |
| 11 | 11 | 1-20-31 | W.H.M. I W.E.D. 1-20-31 |
| 12 | 12 | 6-7-32 | W.H.M. I O.A.F. |
| 13 | 13 | 8-15-33 | W.H.M. I O.A.F. |
| 14 | 14 | 6-4-35 | W.L.F. I W.E.D. |
| 15 | 15 | 3-23-36 | F.J.S. I W.E.D. |
| 16 | 16 | 8-25-36 | F.J.S. I O.A.F. |
| 17 | 17 | 6-17-37 | W.L.F. I O.A.F. |

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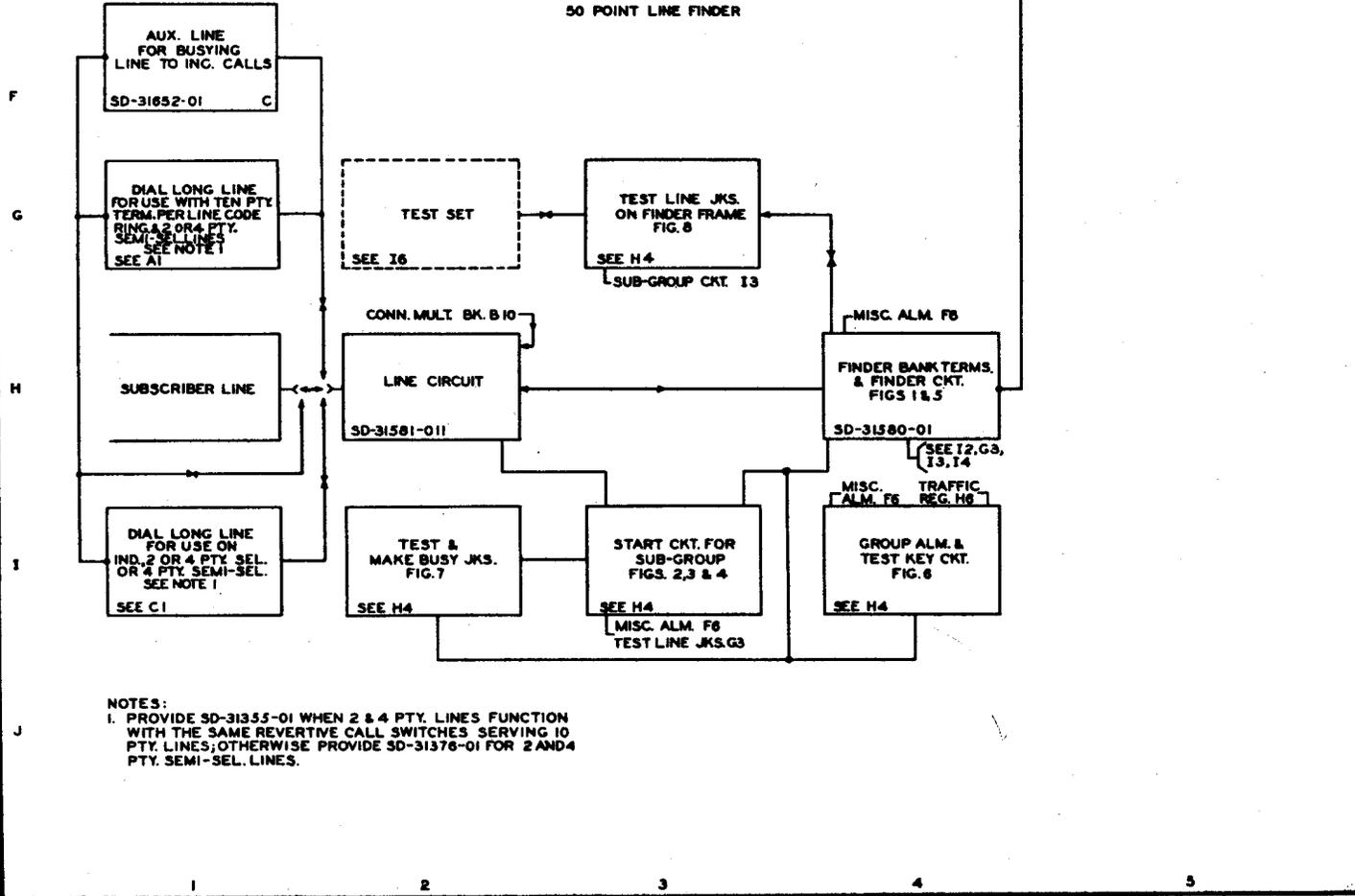
AT&TCO
STANDARD

FOR EXPLANATION OF CONVENTIONS
SEE MASTER KEY SHEET SD-90250-01

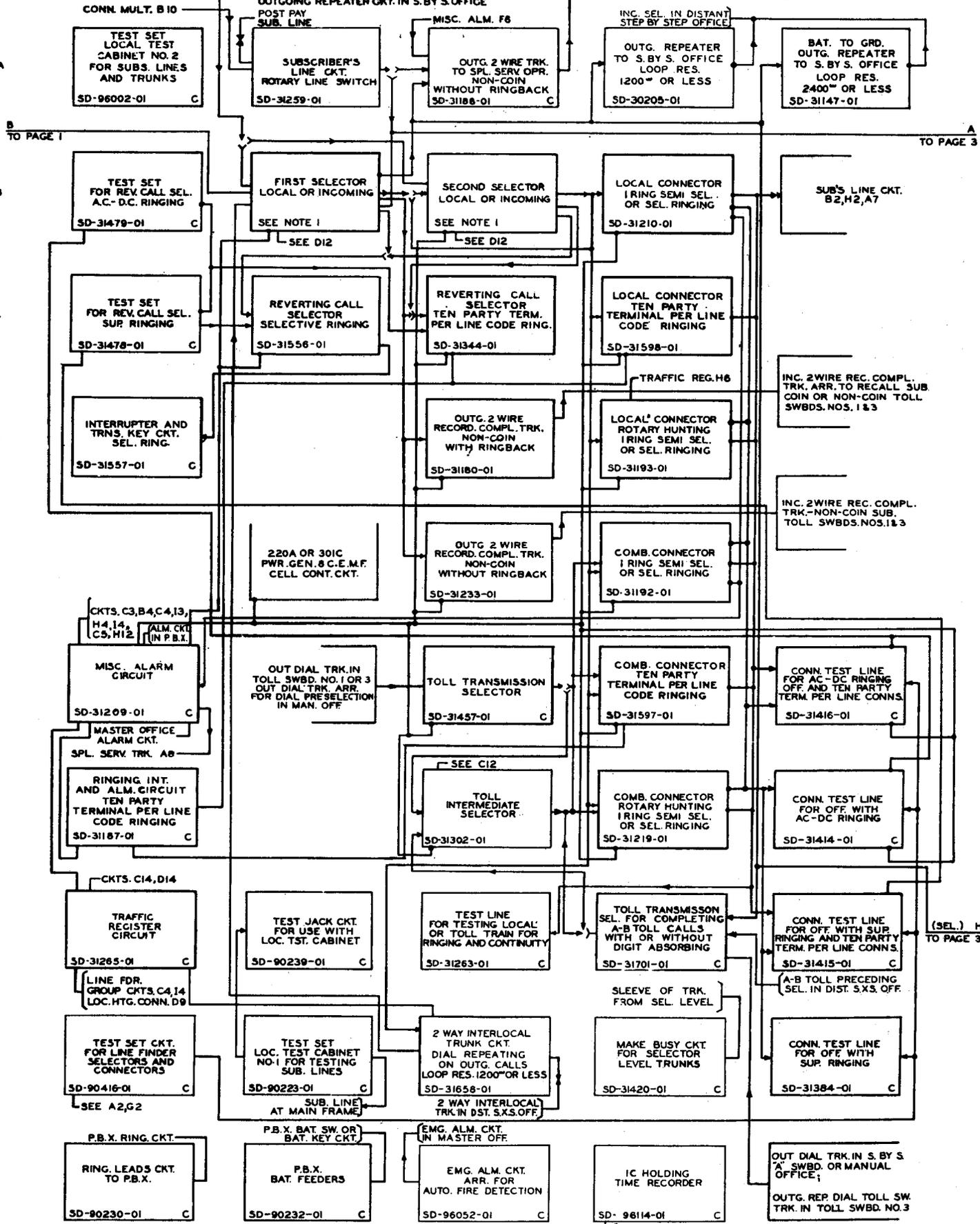
11-21-60



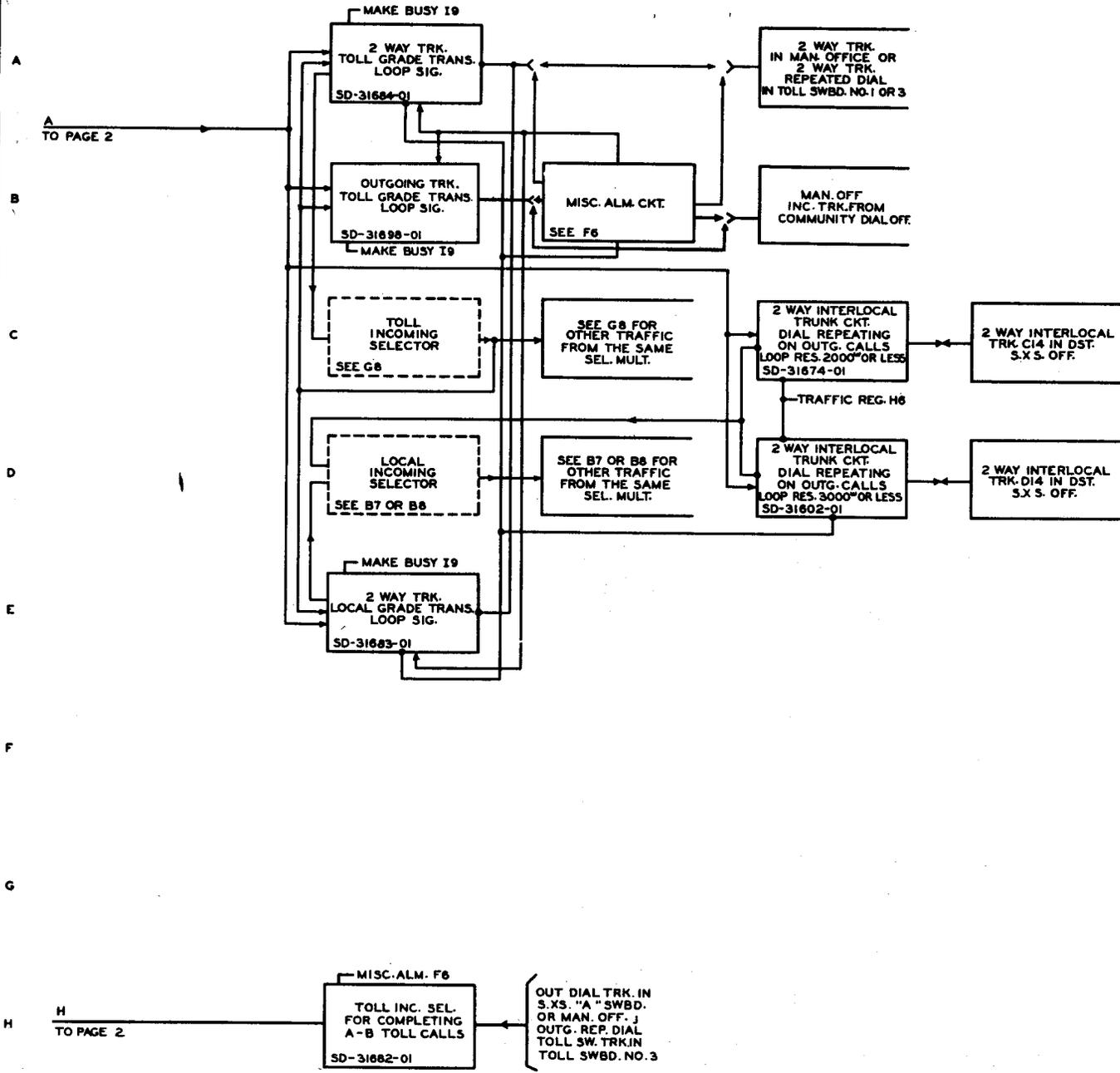
50 POINT LINE FINDER



NOTES:
 1. PROVIDE SD-31355-01 WHEN 2 & 4 PTY. LINES FUNCTION WITH THE SAME REVERTIVE CALL SWITCHES SERVING 10 PTY. LINES; OTHERWISE PROVIDE SD-31376-01 FOR 2 AND 4 PTY. SEMI-SEL. LINES.



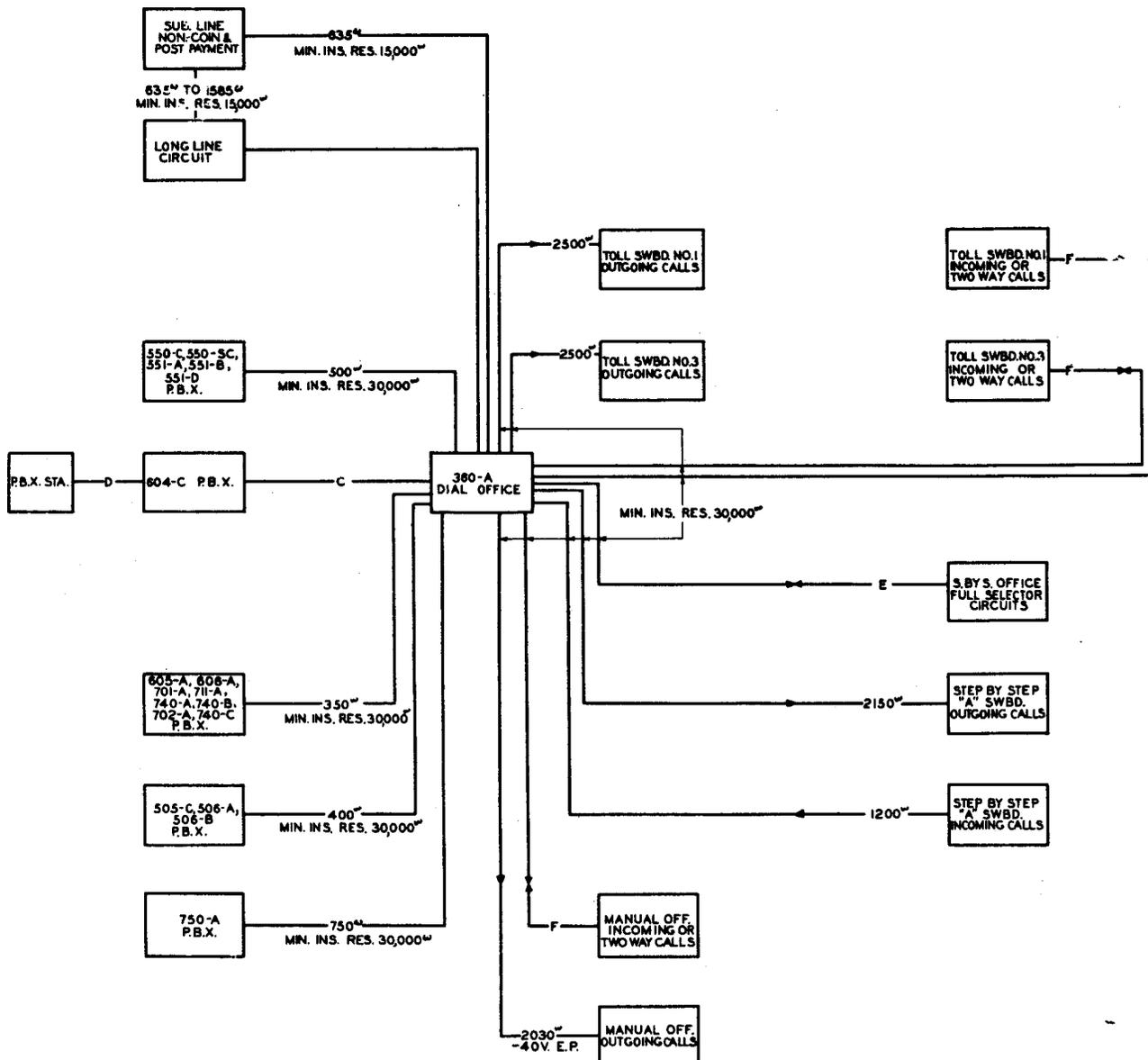
NOTES:
 1. PROVIDE SD-31604-011 WHERE THE LOCAL OR INC. SELECTOR IS REQUIRED TO ABSORB DIGITS ONCE OR REPEATEDLY; PROVIDE SD-31660-01 WHERE FOUR CONDUCTORS ARE REQ.; OTHERWISE PROVIDE SD-30200-02.



A TO PAGE 2

H TO PAGE 2

RANGE CHART



NOTE:
1. FOR LOOP VALUES NOT SHOWN SEE NEXT PAGE.

SD-31250-01

| LOOP DESIG. | LOOP RES. NOT TO EXCEED | MIN. INS. RES. | SEE NOTE NO. | REMARKS |
|-------------|-------------------------|--------------------|--------------|--|
| C | 500 ^m | 30000 ^m | | |
| C & D | 635 ^m | 15000 ^m | | |
| D | 635 ^m | 30000 ^m | | |
| E | 1200 ^m | 30000 ^m | 2 | WHEN OUTGOING TRUNK REPEATER IS USED. |
| E | 2400 ^m | 30000 ^m | | WHEN BAT. TO GRD. OUTGOING REPEATER IS USED. |
| E | 1200 ^m | 30000 ^m | | WHEN 2 WAY INTERLOCAL TRUNK IS USED. |
| E | 2000 ^m | 30000 ^m | | |
| E | 3000 ^m | 30000 ^m | | |
| F | 1200 ^m | 30000 ^m | | LOOP SIGNALING INCOMING OR 2 WAY CALLS. |
| F | 3520 ^m | 30000 ^m | | CX. SIGNALING 2 WAY CALLS. |

NOTES:

1. ALL INTEROFFICE OR P.B.X. TRUNK LOOP VALUES GIVEN ON THIS DRAWING INCLUDE ONLY THE RESISTANCE OF OUTSIDE CABLING AND OFFICE WIRING AND THE HEAT COILS. THE RESISTANCE OF THE APPARATUS AT THE CENTRAL OFFICE OR P.B.X. IS NOT INCLUDED. SUBSCRIBER OR P. B. X. EXTENSION LOOPS DO NOT INCLUDE THE RESISTANCE OF THE SUB. SETS.

2. UNDER SOME CONDITIONS IT MAY BE NECESSARY TO ADJUST REPEATER TO THE TRUNK IN ORDER TO OBTAIN THIS RANGE.

