

SUPERVISORS' CIRCUITS NO. 1 TOLL OFFICE

1 GENERAL:

- 1.1 This section describes operation tests of the supervisors' circuits associated with the No. 1 toll switchboards.
- 1.2 The tests should be made during periods of light load traffic so as to interfere as little as possible with service.
- 1.3 Where the outgoing end of the circuit multiples through several sections and the supervisor's telephone jacks appear at several positions, the test should be made from a different multiple and different telephone jacks on each test so that all multiple and telephone jacks will be covered.

2 APPARATUS:

- 2.1 Two Operator's Telephone Sets.

3 METHOD:

- 3.1 Insert the plug of one of the operator's telephone sets into the operator's telephone jacks of the position to be used for the test.
- 3.2 Insert the plug of a toll cord into a supervisor's jack. The cord supervisory lamp and the supervisor's division lamp should light.
- 3.3 Momentarily operate the ringing key associated with the cord inserted in the supervisor's jack. The audible signal to the called supervisor should operate.
- 3.4 Insert the plug of the other operator's telephone set into the supervisor's telephone set jacks. This should extinguish the cord supervisory and supervisor's division lamps. If a switch is provided on the operator's telephone set it will be necessary to close the switch before the lamps will be extinguished.
- 3.5 Operate the listening key associated with the toll cord to the talking position and talk over the supervisor's trunk. Note that the transmission appears satisfactory.

- 3.6 Restore the listening key to normal.

- 3.7 Insert and withdraw the plug of the operator's telephone set in the supervisor's telephone jacks or open and close the switch if provided on the operator's telephone set, at the supervisor's position several times at approximately $\frac{1}{2}$ second intervals.

Note: If the switch is provided on the operator's telephone set, it will be necessary to operate it to the closed position if the flashing is to be controlled by inserting and withdrawing the plug of the operator's telephone set.

- 3.8 The toll cord supervisory lamp should flash as a recall signal.

- 3.9 With the plug of the supervisor's telephone set inserted in the supervisor's telephone set jacks, operate one of the holding keys associated with the supervisor's division. The supervisor's division lamp should light and remain lighted.

- 3.10 Withdraw the plug of the operator's telephone set from the supervisor's telephone set jacks. The trunk cord supervisory lamp should remain extinguished.

- 3.11 Reinsert the plug of the operator's telephone set in the supervisor's telephone set jacks and restore the holding key to normal. The supervisor's division lamp should be extinguished and the toll cord supervisory lamp should remain extinguished.

- 3.12 Withdraw the operator's telephone set plug from the supervisor's telephone set jacks. The cord supervisory lamp should light.

- 3.13 Remove the toll cord from the supervisor's jack in the trunk multiple and the operator's telephone set from the telephone jacks.

4 REPORTS:

- 4.1 The required record of this routine should be entered on the proper form.