

CODE 103 — SUPERVISORY AND SIGNALING TEST TERMINATION

Code 103 provides a connection to a test circuit for over-all tests of the supervisory and signaling path features of intermediate (intertoll) trunks. Test calls directed to this test line may be originated manually or by automatic test equipment.

This test line circuit provides three signaling path test signals on a sequence controlled by the originating end as follows:

ORIGINATING END	TEST LINE CIRCUIT RETURNS
(1) Dials or key pulses test code 103.	OFF-HOOK signal.
(2) Sends a short ON-HOOK signal by operating test position ring key or by dialing No. 1 on the signal test set.	ON-HOOK signal.
(3) Repeats Item (2).	Flashing ON-OFF-HOOK signal 120 ipm (reorder flashes).
(4) Disconnects.	Disconnects.

Crossbar tandem offices use an automatic incoming trunk test frame. No. 4-type toll switching system offices use the automatic outgoing intertoll trunk test frame (AOIT). These frames can automatically test the supervisory and signaling path features of intertoll trunks terminated at distant offices equipped with code 103 terminations.

Schematic drawings covering the above test line termination are listed below:

SWITCHING OFFICE			
NO. 4 CROSSBAR SD-68399-01	NO. 5 CROSSBAR SD-25904-01	CROSSBAR TANDEM SD-25939-01	STEP-BY-STEP SD-56221-01

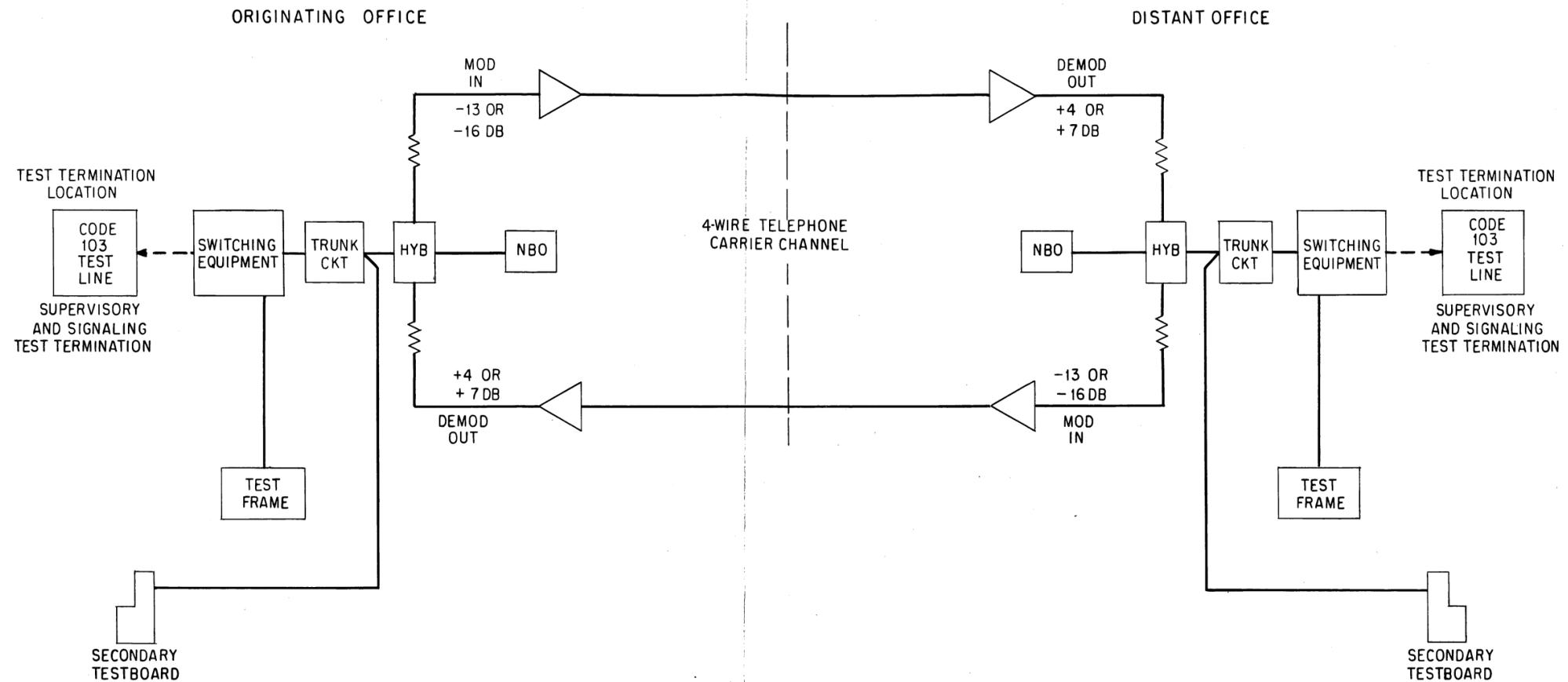


Fig. 1 — Code 103 — Showing Arrangement in 2-Wire Toll Switching Offices