

COIN TRUNKS
POSTPAYMENT TYPE
OPERATION TESTS
355A COMMUNITY DIAL OFFICES

1. GENERAL

1.01 This section describes a method of testing coin trunks which operate on a postpayment basis in 355A community dial offices.

1.02 This section is reissued to add 1E-type coin telephone sets as shown in Fig. 4 and 5. Revision arrows are used to emphasize the more significant changes.

This reissue does not affect the Equipment Test List.

1.03 This test checks the following:

- (a) That answer tone is received
- (b) That a talking circuit is established
- (c) That the operator receives proper class-of-service tone.

1.04 The tests in this section are made with a locally constructed test circuit as shown in Fig. 1. Fig. 2, 3, 4, and 5 cover the station equipment for testing, using either the office phone or a portable coin collector.

1.05 Local instructions should be followed with reference to recording any register operations caused by performing these tests.

1.06 *Lettered Steps:* A letter a, b, c, etc, added to step number in Parts 3 and 4 of

this section, indicates that the step covers an action which may or may not be required, depending on local conditions. The condition under which a lettered step or series of steps should be made is given in the ACTION column and all steps governed by the same condition are designated by the same letter. Where a condition does not apply, all steps designated by that letter should be omitted.

2. APPARATUS

2.01 Testing cords, two 893 cords, six feet long, each equipped with two 360A tools (1W13B cord), and two KS-6278 connecting clips (for connecting the test circuit to the line under test).

2.02 Test receiver, 716C receiver attached to a W2AB cord equipped with two 360A tools (2W21A cord), one KS-6278 connecting clip, and one 411A tool (used to trip ringing when using office telephone for dialing).

2.03 Test circuit as shown in Fig. 1, connected to Fig. 2, 3, 4, 5, or equivalent post pay coin collector. With this arrangement, it is assumed that the coin collector and associated subset are used as an office telephone. The TEST key should be left in the normal position except when used for testing by means of the office telephone.

2.04 A portable telephone equivalent to Fig. 2, 3, 4, or 5 (used when office telephone is not a coin collector).

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

3. PREPARATION

STEP	ACTION	VERIFICATION
1	At distributing frame— Connect T and R terminals of Fig. 1 to T and R terminals of any nonworking line in coin group to be tested by means of 893 testing cords.	
2a	If using office telephone as coin station— Connect KS-6278 connecting clip of test receiver to one terminal of 11A connecting block.	
3a	Operate test key of Fig. 1.	
4b	If using portable telephone as coin station— Connect to terminals 2 and 5 of LOOP key, Fig. 1.	
4. METHOD		
5	Operate switchhook of coin station, as required, to select line finder associated with coin trunk to be tested.	
6	Dial local office telephone number using coin station.	Local office telephone bell rings.
7a	If using office telephone as coin station— Touch test receiver 411A tool to other terminal of 11A connecting block.	Local office telephone bell is silenced. Answer tone is heard in receiver of coin station.
8b	If using portable telephone as coin station— Lift receiver on office telephone.	Local office telephone bell is silenced. Answer tone is heard in receiver of coin station.
9	Deposit sufficient coins to cut talking path through.	Answer tone is removed.
10a	If using office telephone as coin station— Open and close called loop several times by means of 411A tool of test receiver.	Interruptions are heard in receiver of coin station.
11a	Remove the 411A tool of the test receiver from the 11A connecting block.	
12b	If using portable telephone as coin station— Flash switchhook of office telephone several times.	Interruptions are heard in receiver of coin station.
13b	Replace receiver of office telephone.	
14	Replace receiver of coin station.	

STEP	ACTION	VERIFICATION
15	Operate LOOP key in Fig. 1.	
16	Repeat Steps 5 through 14.	
17	Restore LOOP key.	
18	Operate switchhook of coin station, as required, to select line finder associated with coin trunk being tested.	
19	Originate a call to operator office using coin station.	When operator answers, check that correct class-of-service tone was received.
20	Replace receiver of coin station.	
21	If no further tests are to be performed— Remove all test connections; restore all keys.	

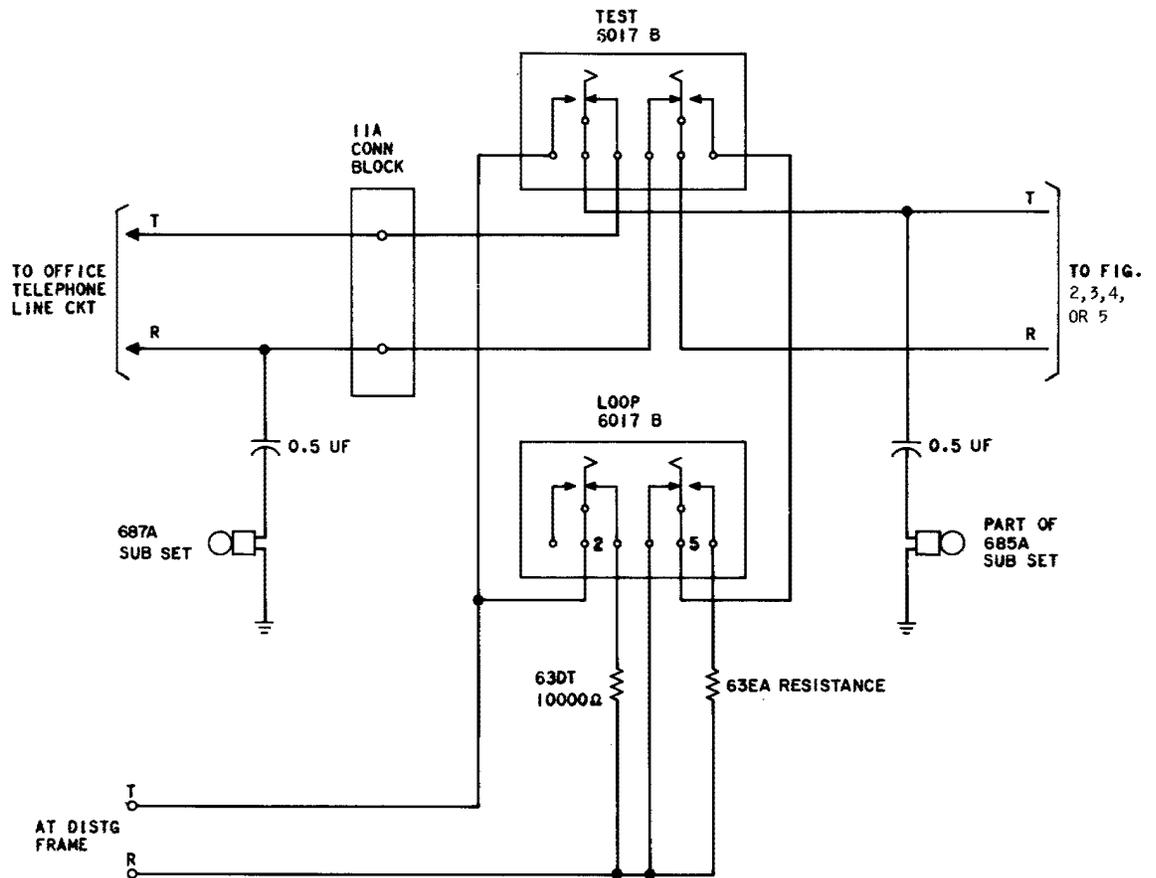


Fig. 1—Test Circuit

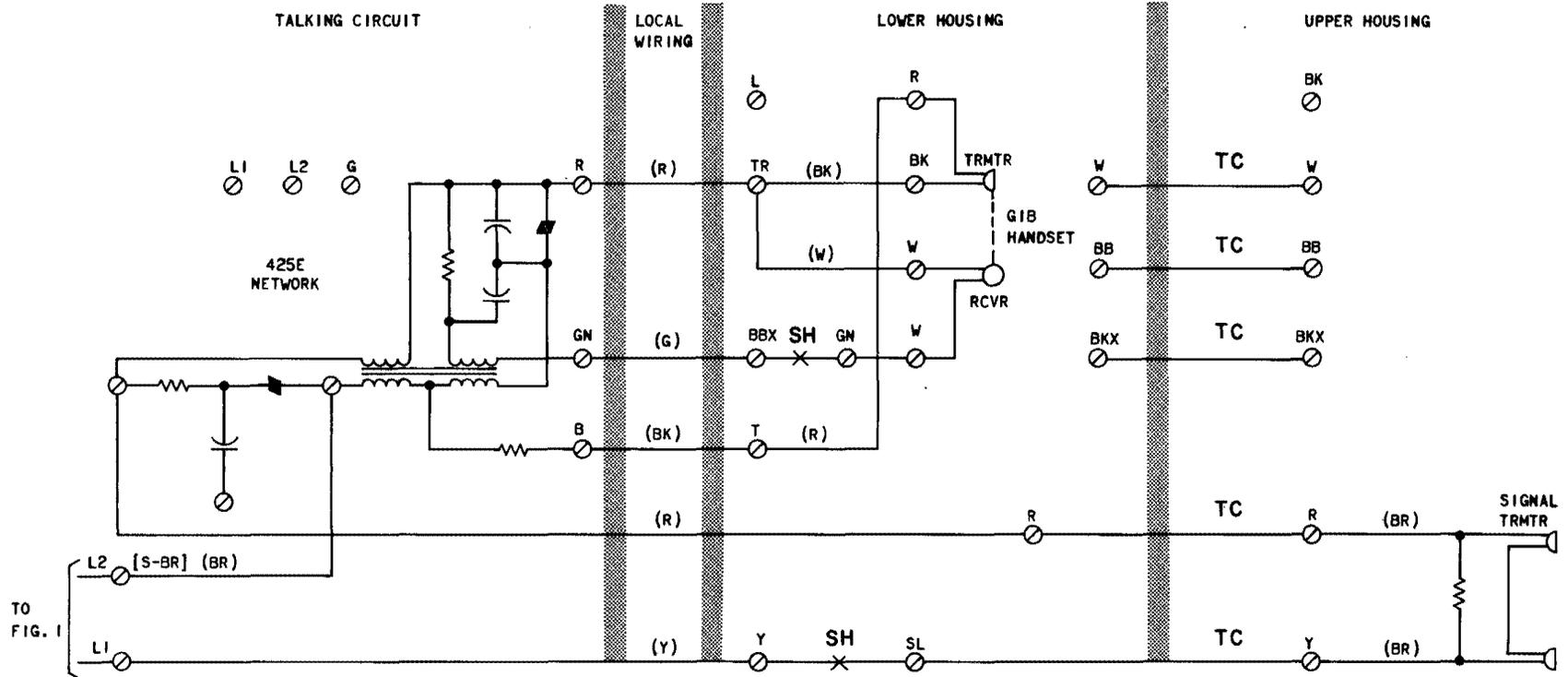


Fig. 3—200C and D Coin Collectors With 685A Subscriber Set

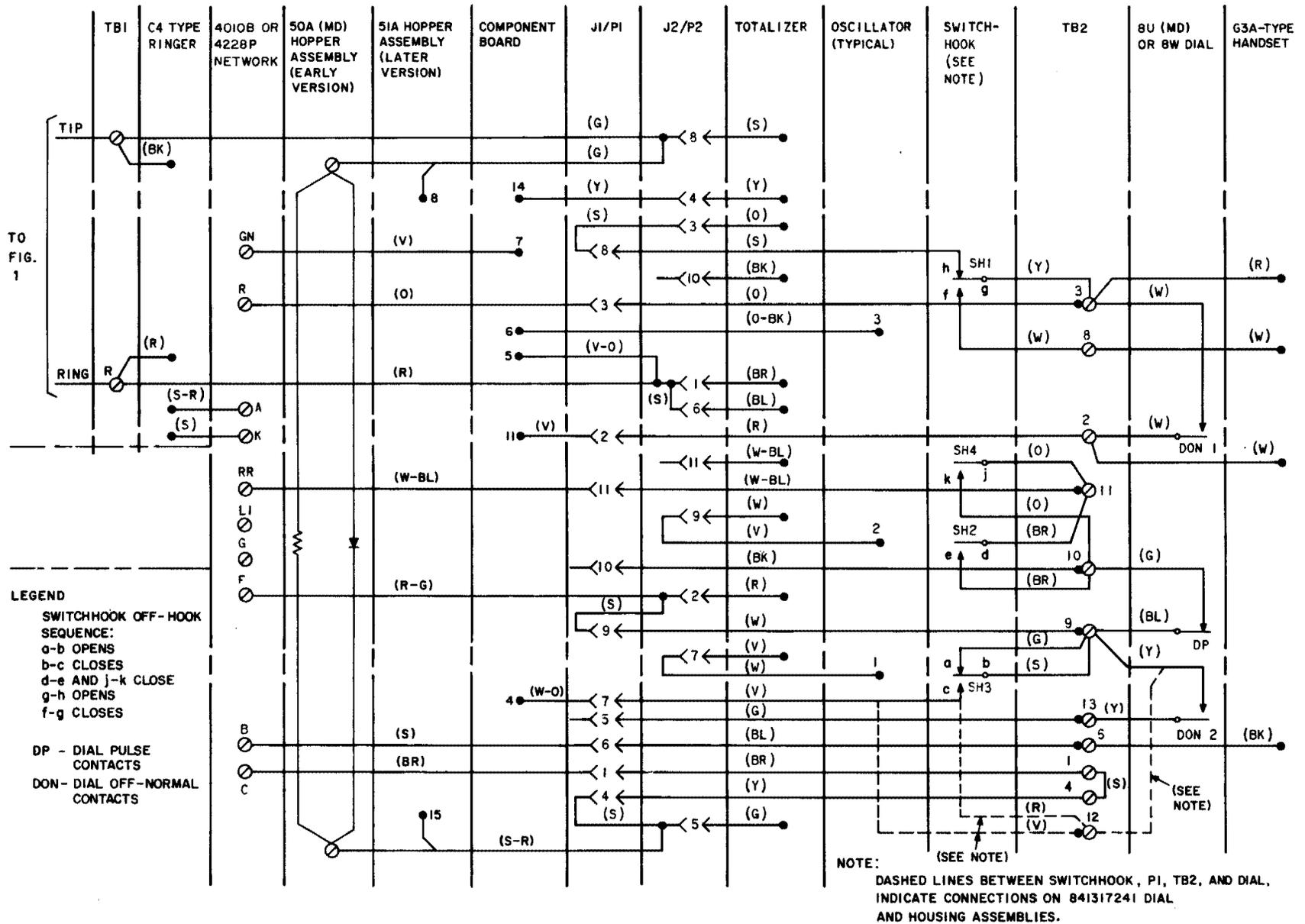


Fig. 4—1E1 Coin Telephone Set—Connections

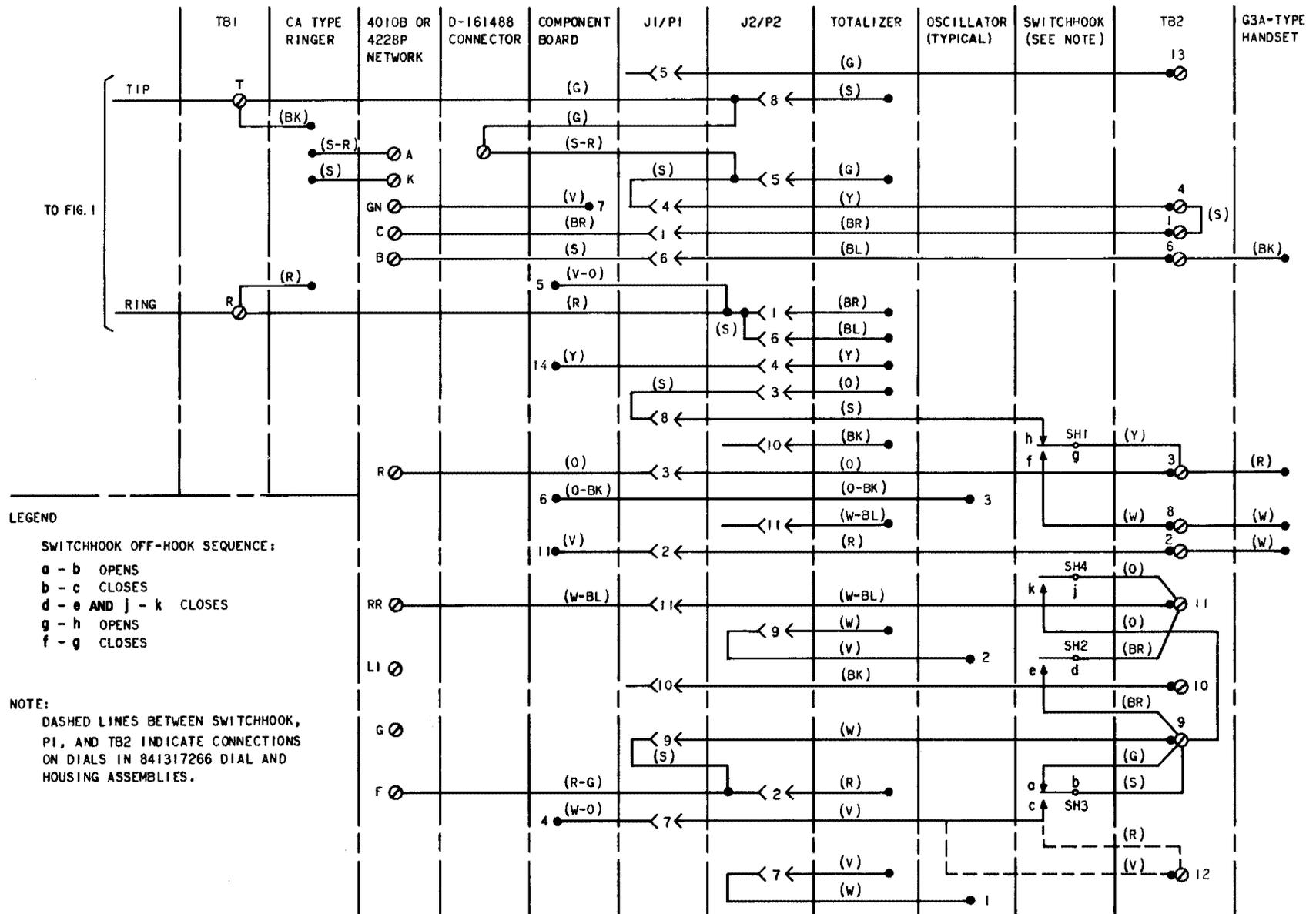


Fig. 5—1E3 Coin Telephone Set—Connections