

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G50.212.1
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AT&T Co Standard

CABLE TESTING—GENERAL

CALLING CIRCUIT—MODIFIED 43A

TEST SET

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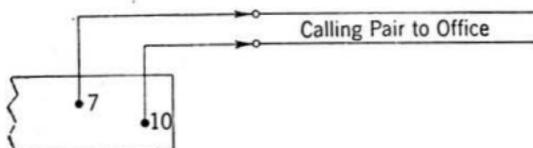
1. GENERAL

1.01 In making large cable transfers or cut-overs it may be desirable to have a calling circuit from the central office main frame to the splice or sheath opening where the splicer is working. The 43A test set is equipped with a buzzer for this purpose.

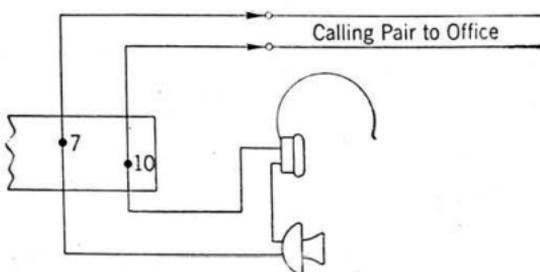
1.02 The method of identifying a spare pair for the calling circuit is the same as that for establishing a talking circuit. For the purpose of this section it is assumed that the talking pair has been identified.

2. CONNECTIONS

2.01 Connect the calling circuit pair to posts 7 and 10, as shown below.



2.02 With switch S2 in the closed position, the buzzer in the set is across the calling pair and will operate if ringing current is sent out on the pair from the office. When the buzzer operates, move switch S2 to the open position and if the talking battery is supplied from the office, connect a talking set to posts 7 and 10, as shown below.



2.03 If talking battery is not supplied from the office, make the following connections after the buzzer operates. This will make use of the talking battery supply in the test set.

