

3A SPEAKERPHONE SYSTEMS

CONNECTIONS

660 TELEPHONE SETS

1.00 GENERAL

1.01 This section shows the connections between the speakerphone components and the 660 telephone sets.

1.02 Fig. 1 shows the connections using a 148A adapter. Fig. 2 shows the connections using a 149A adapter. The adapter is used to extend certain of the mounting cord leads for connection to the control unit. Speakerphone leads do not have to be run in a separate IW cable if length does not exceed 100 feet. Adapter is used if control unit is placed at a different location than station key equipment.

Note 1: For telephone set connections refer to appropriate C section.

Note 2: Use 148A adapter to extend mounting cord leads for connections to control unit.

Note 3: Due to the lower voltage rating, the 2012A transformer should not be used to power the control unit.

Note 4: Adapter is not necessary if 55A control unit is in same location as station key equipment.

* Insulate cord tip with KS-19147, L1 cord tip insulator and store.

† TB1.

‡ Terminals on network.

§ Do not connect corresponding connector cable leads at equipment.

** Connect (V-S) of connector cable to SG lead at equipment. Spare terminals on 55A control unit.

S,T

1 11 20 25 32

INTERNAL STRAP

S 1A key telephone system with speakerphone on 1st pickup key. Connect YY lead in telephone set to SG terminal on TBII.

T 1A key telephone system with speakerphone on 2nd through 6th pickup keys. Connect YY lead in telephone set to A1 terminal on TBII.

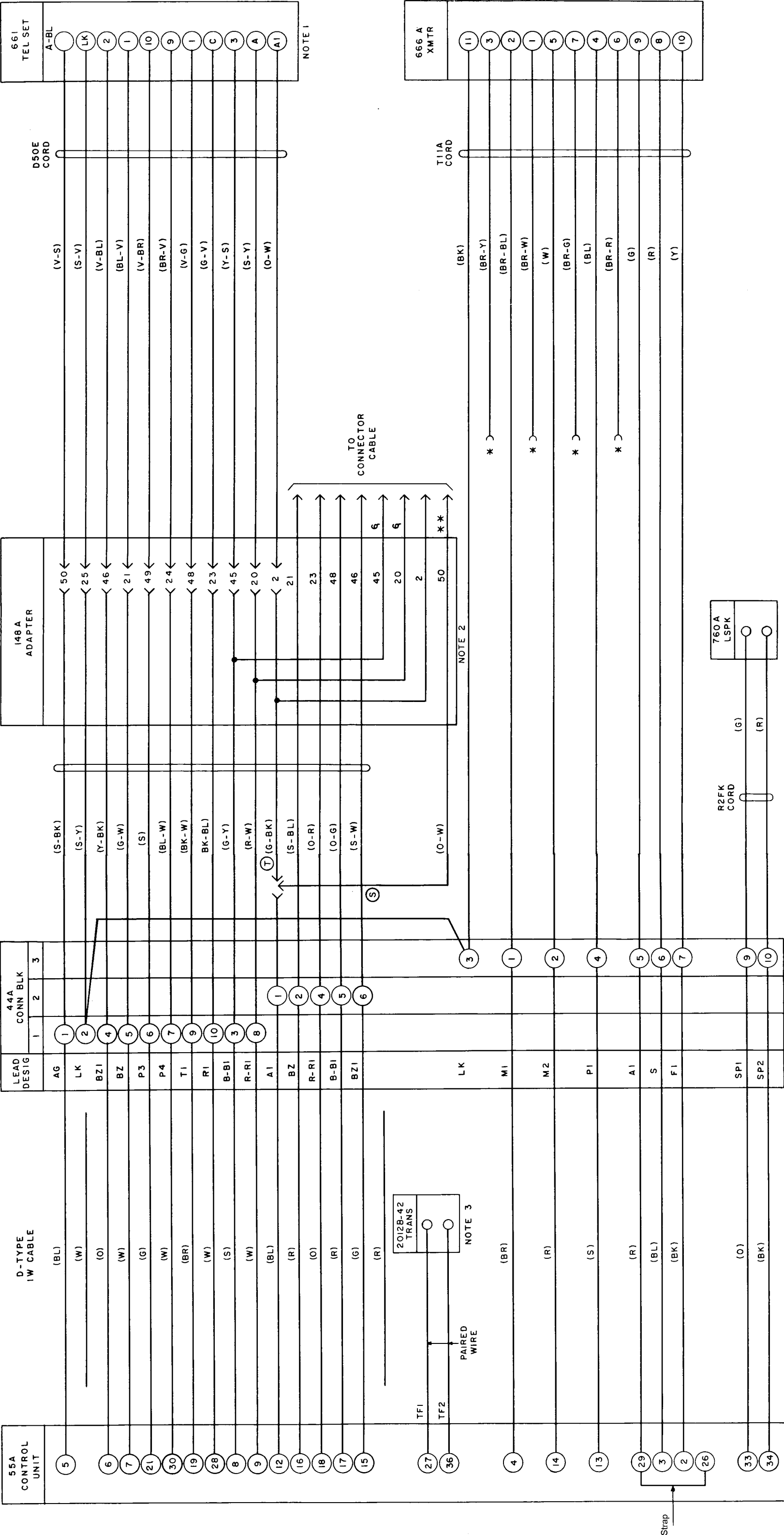


Fig. 1 — 661 Telephone Set Using 148A Adapter

Note 1: For telephone set connections refer to appropriate C section.

Note 2: Use 149A adapter to extend mounting cord leads for connecting to control unit.

Note 3: Due to the lower voltage rating, the 2012A transformer should not be used to power the 55A control unit.

Note 4: Adapter is not necessary if 55A control unit is in same location as station key equipment.

Spare terminals on 55A control unit.

1 11 20 25 32

* Insulate cord tip with KS-19147, L1 cord tip insulator and store.

† Terminals on network.

‡ TB1.

§ Do not connect corresponding conductors at equipment.

S 1A key telephone system with speakerphone on 1st pickup key. Connect YY lead in telephone set to SG terminal on TBII.

T 1A key telephone system with speakerphone on 2nd through 6th pickup keys. Connect YY lead in telephone set to A1 terminal on TBII.

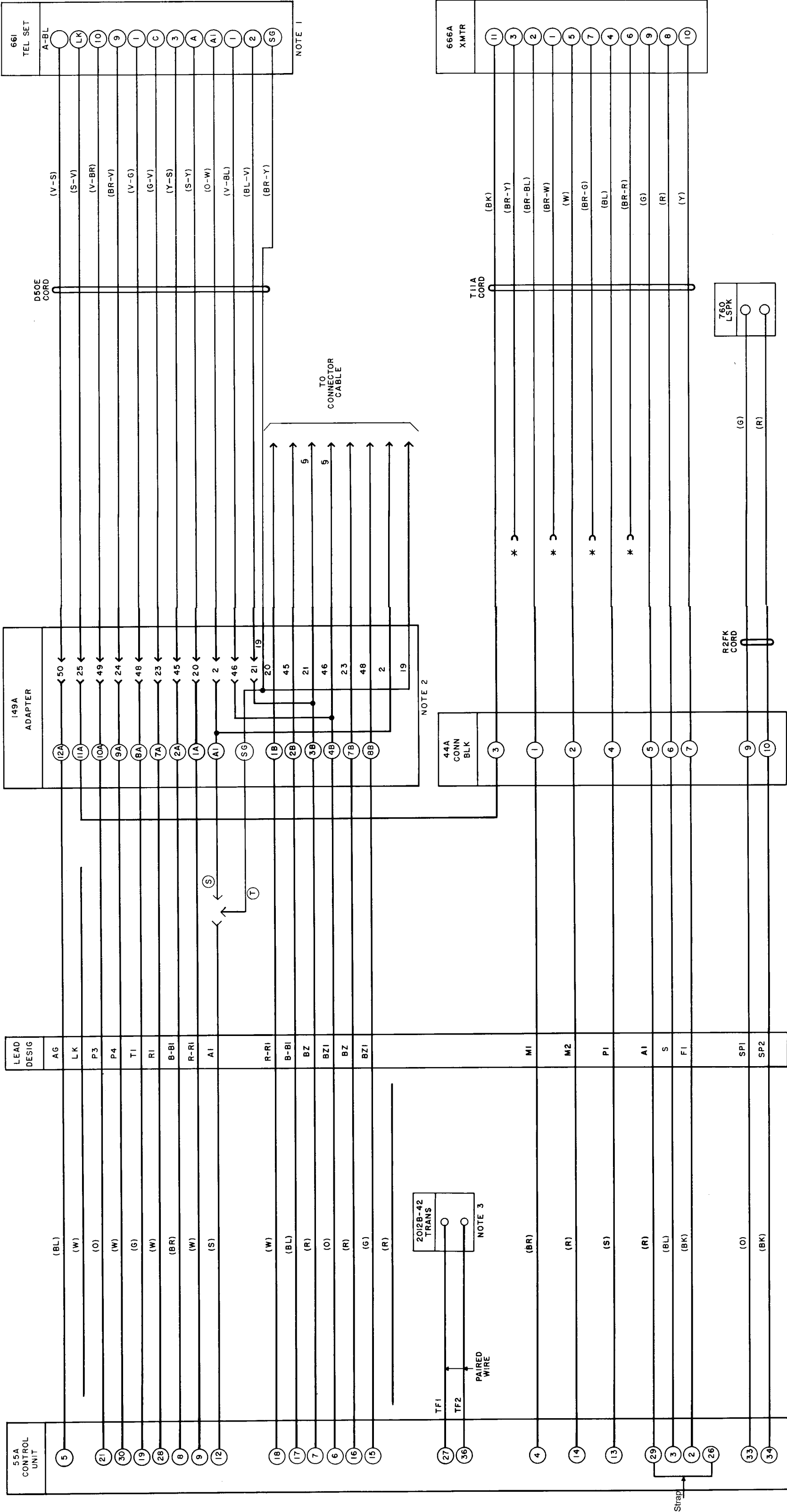


Fig. 2 — 661 Telephone Set Using 149A Adapter