

CIRCUIT DESCRIPTION

CD-65746-01  
ISSUE 4D  
APPENDIX 2D  
DWG ISSUE 56D

PBX SYSTEMS  
NO. 756A  
PBX CABLING DIAGRAM

CHANGES

D. Description of Changes

D.1 In CAD Fig. 2, sheet G44, the destination of lead SI is changed from pin 22 of plug C to pin 46 of plug C on the trunk patch unit on a no-record basis to correct a drawing error.

D.2 Sheet Note 5 is added to show that lead SI is to be installer run if required.

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DEPT 3223-JWS-FKB

CIRCUIT DESCRIPTION

CD-65746-01  
ISSUE 4D  
APPENDIX 1D  
DWG ISSUE 55D

PBX SYSTEMS  
NO. 756A  
PBX CABLING DIAGRAM

CHANGES

D. Description of Changes

- D.1 The rating of this circuit is changed from AT&TCo Standard to A&M Only.
- D.2 Additions are made to option ZS in CAD Fig. 2 and 8 on a "no-record" basis.
- D.3 Option ZT is designated and added to CAD Fig. 1, 2, and 8.

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DEPT 3224-JWS-RVL

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PBX SYSTEMS  
NO. 756A  
PBX CABLING DIAGRAMSECTION I - GENERAL DESCRIPTION1. PURPOSE OF CIRCUIT

1.01 This PBX Cabling Drawing shows the interconnection of the crown cable for the six equipment slides, the interconnection of the house and feeder cables and unit terminal strip cross connection information where required for 756A PBX circuits.

SECTION II - DETAILED DESCRIPTION

1.01 None.

SECTION III - REFERENCE DATA1. WORKING LIMITS

1.01 None.

2. CONNECTING CIRCUITS

2.01 When this circuit is listed on a keysheet, the connecting information thereon is to be followed.

(a) Line, Link, and Marker Circuit - SD-65741-01.

(b) Dial Pulse Register Circuit - SD-65742-01.

(c) Traffic Register Circuit - SD-65744-01.

(d) Loud Speaker Paging Trunk Circuit - SD-65747-01.

(e) Junctor Circuit - SD-65750-01.

(f) 2-Way Trunk Circuit to Central Office - SD-65752-01.

(g) Attendant Trunk Circuit - SD-65753-01.

(h) Busy Tone Trunk Circuit - SD-65754-01.

(i) Dial Repeating Type Tie Trunk Circuits - SD-65755-01, SD-65718-01, SD-65535-01 (Typical).

(j) Ringdown Tie Trunk Circuit - SD-65756-01.

(k) Cordless Position Circuit - SD-65757-01.

(l) Auxiliary Relay Circuit For Direct Station Selection By Stations - SD-65942-01.

(m) Message Waiting Service Key, Interrupter, And Power Supply Circuit - SD-65784-01.

(n) Feature Cabling Diagram - SD-66920-01.

(o) Traffic Register Circuit - For External Traffic And Trouble Registers - SD-5E010-01.

(p) Station Message Register Pulse And Surcharge Circuit - SD-5E021-01.

(q) Inward Restriction Circuit - SD-5E003-01.

(r) Make Busy And Busy Display Circuit - SD-5E029-01.

(s) TOUCH-TONE Calling Receiver Circuit Type A3 - SD-98148-01.

(t) TOUCH-TONE Calling Receiver Circuit Type C1 - SD-67027-01.

(u) Telephone Console Circuit Type 3 and 4 - SD-66907-01.

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| (v) Dial Conference Trunk Circuit<br>Station Controlled - SD-66902-01.   | (as) Station Dial Transfer Trunk -<br>SD-66921-01. |
| (w) Dial Conference Trunk Circuit<br>Attendant Controlled - SD-66908-01. | (at) Remote Trunk Answering -<br>SD-66910-01.      |
| (x) Alarm, Transfer, and Test Circuit -<br>SD-66796-01.                  | (au) Busy Verification Circuit -<br>SD-66911-01.   |
| (y) Recorded Telephone Dictation Trunk -<br>SD-65788-01.                 | (av) Message Register Circuit -<br>SD-65852-01.    |

- (z) 3A Code Call Circuit - SD-66610-01.
- (aa) Power Supply Circuit - SD-81326-02.
- (ab) Power Supply Circuit - SD-81600-01.
- (ac) 556A PBX Cord, Telephone, Dial,  
Battery, Buzzer and Ringing -  
SD-65658-01.
- (ad) 608D Jack and Lamp Circuit -  
SD-65997-01.
- (ae) 552A, 552B, 552D, 552E, 605A, 607A,  
607B, or 608A Jack Circuit -  
SD-65778-01.
- (af) 608A Auxiliary Signal, Fuse Alarm,  
Battery Cutoff and Miscellaneous  
Circuit - SD-66772-01.
- (ag) 608D Auxiliary Signal, Fuse Alarm,  
Battery Cutoff and Miscellaneous  
Circuit - SD-67039-01.
- (ah) Interrupter Circuit - SD-81288-01.
- (aj) Transistor Low Tone - SD-81328-01.
- (ak) Transistor 20-Cycle Supply -  
SD-81329-01.
- (al) Transistor 60-Cycle Supply -  
SD-81330-01.
- (am) Transistor Transfer and Alarm -  
SD-81331-01.
- (an) Power Supply With Battery Reserve -  
SD-81326-01.
- (ao) Relay Delay Timed - SD-99361-01.
- (ap) AC, DC, and Ringing - SD-81577-01.
- (aq) Dial Pulse Register - SD-65742-01.
- (ar) Station Dial Transfer Controller -  
SD-66901-01.

SECTION IV - REASONS FOR REISSUE

D. Description of Changes

- D.1 Fourteen circuits are added to the key-sheet, SD-65910-01.
- D.2 Index Sheets A1, A4, and A7 are updated.
- D.3 Leads FF1 and FF2 to the station dial transfer circuit are added to the Lead Index, sheet A2.
- D.4 References to sheets G44 and G46 for connector BC for slide 4 are added; reference to sheet 109B for connector AW is relocated from slide 2 to slide 1; and the reference to sheet 109 is corrected to sheet 109A for connector AU for slides 2, 3, and 4 on the Connector Location Index on sheet A6.
- D.5 On sheet D5, option ZS is added to the Option Index.
- D.6 On sheet D5, option ZS is added to Note 1.04, Record of Apparatus Figures, Wiring and Apparatus change.
- D.7 On sheet G44 a lead from connector A, pin 1, is added to connector BC, pin 8, on slide 5.
- D.8 On sheet G46, a lead from connector F, pin 3 is added to connector BC, pin 19, on slide 5. Option indicator ZS is added to the lead between plug F, pin 3, on slide 1 and plug F, pin 3, on slide 5.
- D.9 On sheet G53, the note reference is changed from 13 to 16 for option S.
- D.10 On sheet G109B, the plug and connector wiring information shown for slide 2 is moved to slide 1 on a D no-record basis.
- D.11 On Sheet G119, the wiring information between connectors BCA, pins 8 and 19, and BC5, pins 8 and 19, is added. Note 1 is also added.

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