

PBX SYSTEMS  
NO. 756A  
FEATURE CABLING DIAGRAM

## CHANGES

D. Description of Changes

- D.1 Sheet A1 is updated.
- D.2 On sheet A2, GRD(0), GRD(20), GRD(40), SDT(BATT), and SDT(GRD) is added to the Lead Index.
- D.3 On sheet A3, options V, U, S, and R are added to the Option Index.
- D.4 On sheet A4, connector AW is added to slide 2 of the Connector Location Index.
- D.5 On sheet D1, options U, R, and S are added to the Record of Figures, Wiring and Apparatus Changes.
- D.6 On sheet D2, Table A, the option for dial conference, station controlled, 608A and 608B switchboard, is changed from option X to Z option.
- D.7 On sheet G2, plug AY, pins 0 and 12 are added to slide 6.
- D.8 On sheet G4, option R is added to the existing wiring from plug AY, pins 4 and 5 to connector M1. New wiring to the fuse panel, per option S, is added.
- D.9 On sheet G6:
- (a) Change the designation Conn U-- to Conn U4-- for pins 44 and 19 of plug P1.
  - (b) Add leads FB, BT, and FT to pins 44, 19, and 15, respectively, to plug P1 where used when the busy verification auxiliary trunk feature is not provided.
- D.10 On sheet G7, change option X to Z for five leads of connector C1 going to the dial conference trunk circuits.
- D.11 On sheet G8:
- (a) Add lead RA to pin 17 of connector AW5.
  - (b) Leads bracketed to show the termination to plug 2 of KS-16785, are extended to include a lead from pin 17 of connector AW5 to pin 41 of plug 2.
- D.12 On sheet G13:
- (a) Option R is assigned to C BATT and the C GRD leads of plug assemblies BB and DD.
  - (b) New option S lead is added to plug assemblies BB and DD.
- D.13 On sheet G14, CAD 6:
- (a) S1 lead is added to pin 46.
  - (b) Change the lead termination from pin 34 from 8(AC) to 8B(AC), and assign options ZG and XC.
  - (c) Add a new lead to pin 34 and assign options ZH and XB.
- D.14 On sheet G20, add plug AW2 to CAD12 and assign option U.
- D.15 On sheet G24, correct Sheet Note 3 to show the correct destination of connectors 2 and 3.
- D.16 On sheet G25:
- (a) Correct Sheet Note 1 to show the correct destination of connectors 2 and 3.

(b) Terminations for console cable leads ACA9 and ACA12 are corrected to show pins 9 and 12 of connector 1 instead of connector 2.

D.17 On sheet G26, attendant console lead ACA10 is changed from pin 6 to pin 5 of connector (R5/IN).

D.18 On sheet G27, attendant console lead terminations for SG3, SG2, and TL2 are changed from pins 9 to 43, 11 to 18, and 26 to 27, respectively.

D.19 On sheet G30, connector/plug T5 pin 16, leads are corrected to read TR instead of TG.

D.20 On sheet G31, connector/plug W5:

(a) The lead termination at pin 6 is corrected to read TL1, TL, L instead of SL1.

(b) The lead termination at pin 17 is corrected to read SL1, BL instead of SL2.

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DEPT 3224-JRV-RVL

CIRCUIT DESCRIPTION -

CD-66920-01  
ISSUE 2D  
APPENDIX 3D  
DWG ISSUE 18D

PBX SYSTEMS  
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FEATURE CABLING DIAGRAM

CHANGES

D. Description of Changes

- D.1 Sheets A1, A2, A3, and D1 are updated to reflect changes made in this issue.
- D.2 Sheets G24 and G25 are reissued and new sheets G26 through G31 are added to show the revised console maintenance cable.
- D.3 The above changes are made on a D no-record basis per agreement with Western Electric Company.

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DEPT 3224-JRV-RVL

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CHANGES

D. Description of Changes

- D.1 On sheets A1, A2, and B3, the Sheet, Lead, and Option Indexes are updated.
- D.2 On sheet D1, option V is added and rated AT&T Co Standard in Circuit Note 104. Circuit Note 102 is changed to reflect option V.
- D.3 On sheet G13, AW4 connector, the termination of leads TU(TT0) and TU(TT1) changes from pins 19 and 8 of connector R4 to pins 8 and 19, respectively.
- D.4 On sheet G21, CAD 13, the termination of leads TU(194,195) is changed from connector P to D on a no-record basis.
- D.5 Sheet G22 is renumbered to G23 and vice versa. On present sheet G22 terminal strip TMS B is changed to TMS A and on sheet G23 terminal strip TMS A is changed to TMS B. These changes are made on a no-record basis.
- D.6 Sheets G24 and 25 (CAD 15 per option V) are added.
- D.7 All changes which are made on a D no-record basis are in agreement with WECo standards.

BELL TELEPHONE LABORATORIES, INCORPORATED

DEPT 5334-RHO-RVL

PBX SYSTEMS  
NO. 756A  
FEATURE CABLING DIAGRAM

CHANGES

D. Description of Changes

D.1. On sheets A1 and A3, the Sheet, Lead and Option Indices are brought up to date.

D.2 On sheet D1: Under Circuit Note 104, option W is added and rated standard; under Circuit Note 102, Traffic Measurement System feature and option W are added.

D.3 On sheet G13, leads TU() and option W are added.

D.4 Sheets G21, G22 and 23 are added.

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DEPT 5334DR-RHO-RVL

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

1.01 The feature cabling diagram shows the interconnection of the equipment slides, the local slide cables, the interconnection of feature connector cables to the crown and the strapped plug assemblies required to arrange the 756A PBX for various optional plug-in features.

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 key-sheet, the connecting information thereon should be followed.

- (a) Line, Link, and Marker Circuit - SD-65741-01.
- (b) PBX Cabling Diagram - SD-65746-01.
- (c) 2-Way Trunk Circuit to Central Office - SD-65752-01.
- (d) Attendant Trunk Circuit - SD-65753-01.
- (e) Cordless Position Circuit - SD-65757-01.
- (f) Alarm, Transfer and Test Circuit - SD-66796-01.
- (g) Dial Conference Trunk Circuit - Station Controlled - SD-66902-01.

- (h) Dial Conference Trunk Circuit - Attendant Controlled - SD-66908-01.
- (i) Station Dial Transfer Controller Circuit - SD-66909-01.
- (j) Auxiliary Position Circuit for Remote Trunk Answering - SD-66910-01.
- (k) Busy Verification Auxiliary Trunk Circuit - SD-66911-01.
- (l) Station Dial Transfer Trunk Circuit - SD-66921-01.
- (m) Inward Restriction Unit - SD-5E003-01.
- (n) Station Message Registers - SD-5E021-01.
- (o) Make Busy and Busy Display - SD-5E029-01.
- (p) Power Supply Circuit - SD-81600-01.

SECTION IV - REASONS FOR REISSUED. Description of Changes

D.1 In CAD 1, option Y is designated and rated Manufacture Discontinued. Option X is added and rated Standard to arrange the cabling so the remote trunk answering feature will function with the transistorized link test circuit designed for the marker.

D.2 In CAD 11, option WU per SD-65741-01 is added to shorting plug AU6 used when station message register is not required

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(WECO 2120HW-RCL-WHK)  
DEPT 5337-LAH