

SHEET INDEX

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CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	CNE PER	TERM. DESIG
BT	1-1/3	-46V SIG	PBX UNIT	
BT		GRD		
BATTERY SYMBOL		VOLTAGE RANGE		
-4B		45-52V		

102.

FEATURE OR OPTION	PROVIDE	
	APP FIG.	QUANTITY
BUSY TONE TRUNK	1	1 PER PBX

103.

RECORD OF APP FIGURES, WIRING AND APPARATUS CHANGES						
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT		
				STD	ABM	MD
3D	Y OR Z	Z		Y		Z
5B	WOR X	X		W		X

SUPPORTING INFORMATION

CATEGORY	NO.
NO. 756A PBX CABLING DIAGRAM	SD-65746-01
EQUIPMENT DRAWING	ED-65869-01

OPTION INDEX

APP OR WIRING	LOCATION
Z	2E4, 2H4
Y	2E4
X	2F3, 2G3
W	APP FIG. 1

DWG ISSUE	CD ISSUE	DATE ISSUED	APPROVED
1	1	4/30/56	ED. G. RALP E.G.S. H.S.A.
ZB	APP 1B	3-8-58	C. M. WKS G. J. W. L.
3D	2D	1-24-57	S. F. W. S. S. F. W. S.
4B	APP 1B	3-5-60	W. S. PEG W. S. PWS
5D	3D	5-24-61	W. S. WVS J. J. J.
6D	3D APP 1D	5-16-67	CED JUM F. J. S. LAH J. T. RHP
7D	3D APPX 2D	2-24-74	G. J. WVS RVL C. B. AFR

WORKING LIMITS
MAX. EXT CKT LOOP RES 2370
MIN INS RES 20,000

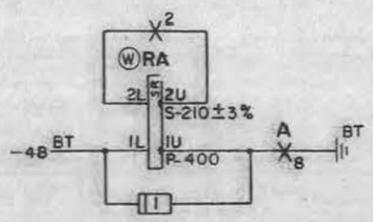
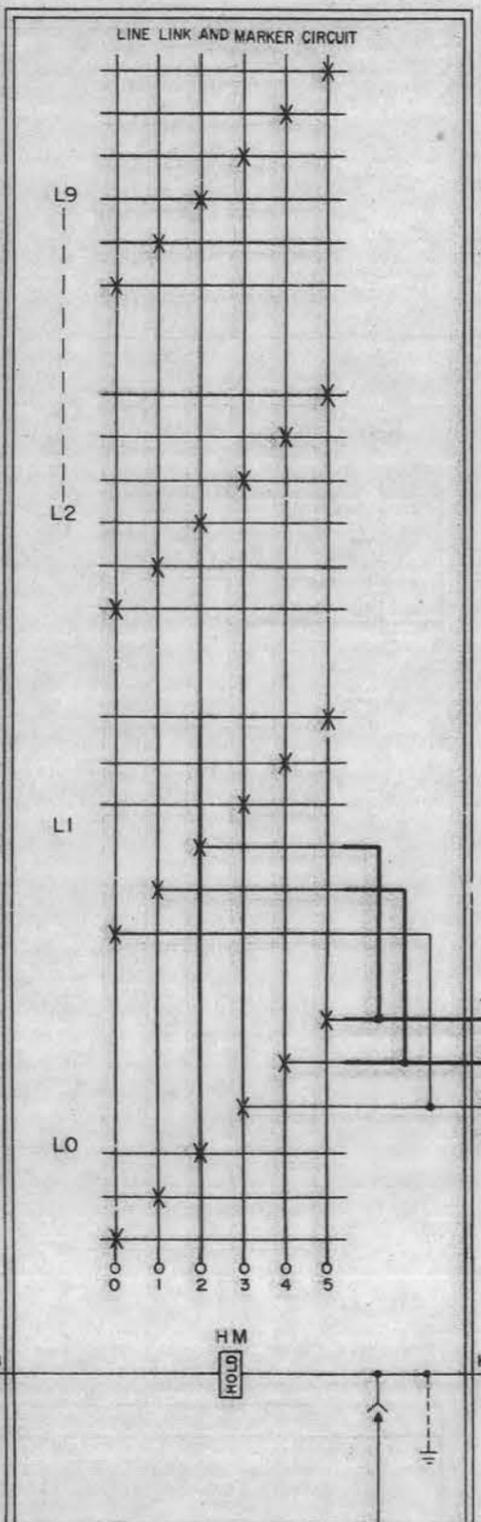
SD-65754-01	3J07	ISSUE 7D
PBX SYSTEMS NO. 756A BUSY TONE TRUNK CIRCUIT		MFR DISC.
(BT TRK)		SD-65754-01-1
BELL TELEPHONE LABORATORIES INCORPORATED		3 SHEETS
	65	PRINTED IN U.S.A.

0 1 2 3 4 5 6 7 8 9

A
B
C
D
E
F
G
H

FS I
BUSY TONE TRUNK

APP FIG. 1



RELAY

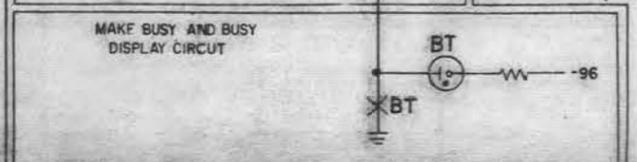
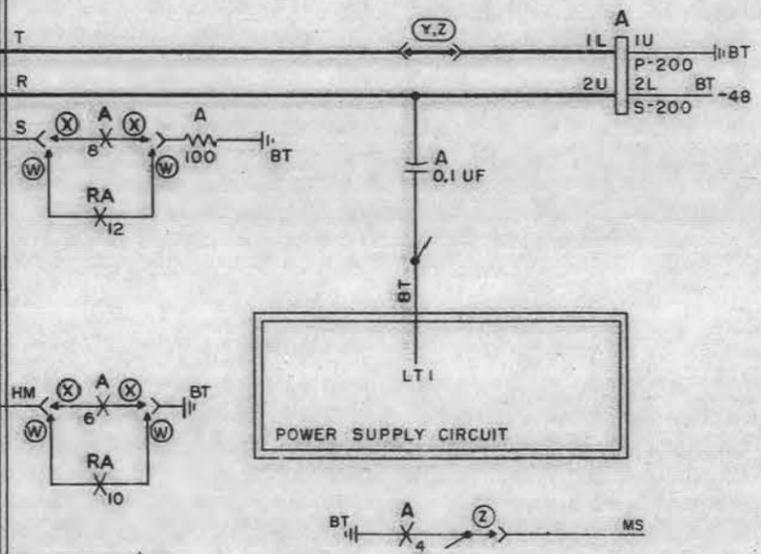
DESIG	A	RA			DESIG
CODE	AJ26	AG35			CODE
OPTION		W			OPTION
CONT ARR	LOC	CONT ARR	LOC	CONT ARR	LOC
12		M	2F3		12
11					11
10	B	M	2H3		10
9					9
8	M	2	B		8
7					7
6	BM	2G3	B		6
5					5
4	M	2H4	M		4
3					3
2		M	2B4		2
1					1
COIL	2F5	2B4			COIL
	2F3				
	2B5				

CAPACITOR

DESIG	LOC	CODE	DESIG	LOC	CODE
A	2F4	441K	W RA	2C4	185A

RESISTOR

DESIG	LOC	CODE
A	2F3	188W



DRAWING ISSUE

1	EDG
2B	WVW
3D	WVW
4B	WVW
5D	WVW
6D	WVW

BUSY TONE TRUNK CIRCUIT

BELL TELEPHONE LABORATORIES
INCORPORATED

ISSUE
7D

SD-65754-01-2

65

SD-65754-01-2

0 1 2 3 4 5 6 7 8 9

CIRCUIT REQUIREMENTS														DRAWING ISSUE				
NO. 756A PBX BUSY TONE TRUNK (BT TRK)														1	2A			
APPARATUS				MECH REQ			CIRCUIT PREPARATION				DIRECT CURRENT FLOW TEST			REMARKS	2B	3A		
DESIG	CODE	OPTION	FIG.	BSF FIG.	CONT PRESS	ARM TRVL	BLOCK OR INSULATE	TEST CLIP DATA		TEST SET PREP	SEE TEST NOTE	TEST WDG	TEST FOR		AFTER SOAK MA.	TEST MA.	READJ MA.	3D
								CORN BAT.	CORN GRD									4B
RELAYS														4B	V3			
A	AJ26		I					JL(A)	2U(A)	M		P/S	O		16.5	15.5	4B	
								JL(A)	2U(A)	M		P/S	R		7.1	6.8	4B	
RA	AG35	W	I					1U(RA)	GRD			P	O	FS	31.5	30	5D	
								1U(RA)	GRD			P	H	FS	4.7	4.4	5D	
								1U(RA)	GRD			P	R	FS	3.3	3.6	5D	
														6D	TEB			
															CEB			
															PLB			
															RUB			
															HW			

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BUSY TONE TRUNK CIRCUIT SD-65754-01-3
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DRAWING ISSUE	
1	TEB
2B	CEB
3D	PLB
4B	RUB
5D	HW
6D	HW

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