

SHEET INDEX

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CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER	TERM. DESIG
BT	1-1/3	-48V SIG	PBX UNIT	
BT		GRD		
BATTERY SYMBOL		VOLTAGE RANGE		
-48		45-52V		

102.

FEATURE OR OPTION	PROVIDE	
	APP FIG.	APP OR WIRING
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

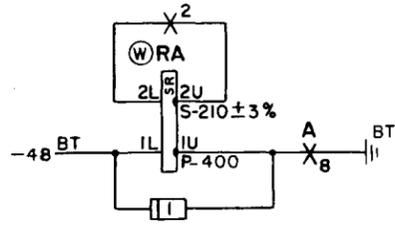
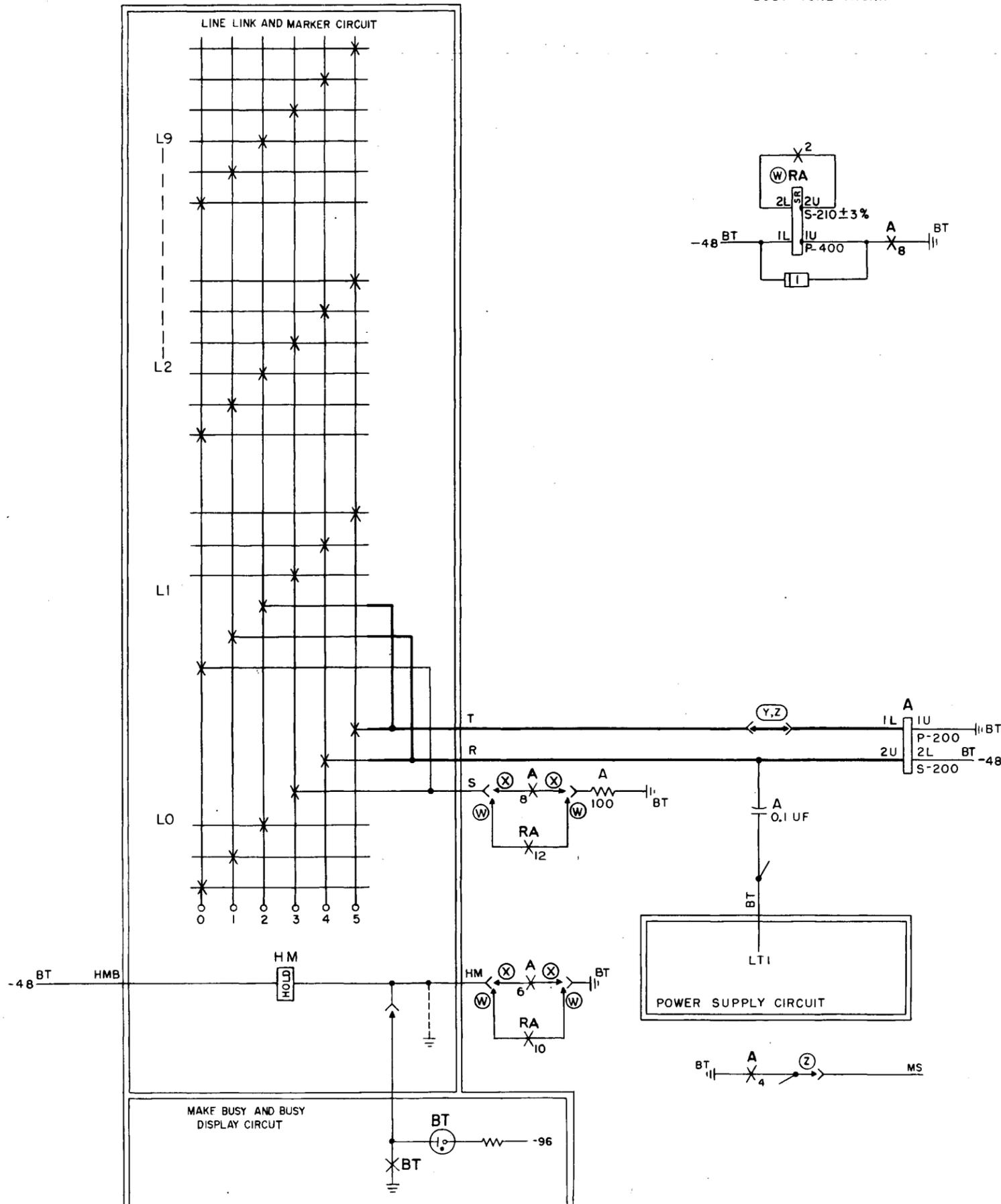
DWG ISSUE	CD ISSUE	DATE ISSUED	APPROVED
1	1	4/30/56	E.D. R.A.P. W.S.
2B	APP 1B	3-9-58	C.M. WKS. J.M.M.
3D	2D	1-26-59	G.W. H.H. P.D.
4B	2D	3-5-60	V.S. AEG. T.E.B.
5D	3D	5-24-61	J.J.T. R.W. W.T.
6D	3D	5-16-67	CED. J.M. H.O. F.J.S. L.A.H. U.T. R.H.P. H.W.

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

SD-65754-01	AT&T CO. STANDARD 6
PBX SYSTEMS NO. 756A BUSY TONE TRUNK CIRCUIT	
(2) (BT TRK)	SD-65754-01-1 3 SHEETS
BELL TELEPHONE LABORATORIES INCORPORATED	6S PRINTED IN U.S.A.

SD-65754-01-1

FS I
BUSY TONE TRUNK



APP FIG. 1

RELAY

DESIG	A		RA						DESIG
CODE	AJ26		AG35						CODE
OPTION	W		W		W		W		OPTION
	CONT	LOC	CONT	LOC	CONT	LOC	CONT	LOC	
	ARR		ARR		ARR		ARR		
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
		2	X	2F3					
		2	W	2B5					

CAPACITOR

DESIG	LOC	CODE
A	2F4	441K

NETWORK

DESIG	LOC	CODE
W RA	2C4	185A

RESISTOR

DESIG	LOC	CODE
A	2F3	188W

BUSY TONE TRUNK CIRCUIT

SD-65754-01-2

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CIRCUIT REQUIREMENTS
NO. 756A PBX BUSY TONE TRUNK (BT TRK)

APPARATUS				MECH REQ				CIRCUIT PREPARATION				DIRECT CURRENT FLOW REQ				REMARKS	
DESIG	CODE	OPTION	FIG.	BSP 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.
								CONN BAT.	CONN GRD.								
RELAYS																	
A	AJ26		I	55B				JL(A)	ZU(A)	M		P/S	O		16.5	15.5	
								JL(A)	ZU(A)	M		P/S	R		7.1	6.8	
RA	AG35	W	I	67B				1U(RA)	GRD	GRD	P	O	FS	31.5	30	SHORT CKT SEC WDG WHEN TESTING (RA) NOT WIRED IN CKT	
								1U(RA)	GRD	GRD	P	H	FS	4.7	4.4		
								1U(RA)	GRD	GRD	P	R	FS	3.3	3.6		

DRAWING ISSUE	
1	FDG
2B	FGS
3D	CM
4B	W
5D	W
6D	W

DRAWING ISSUE	
1	FDG
2B	FGS
3D	CM
4B	W
5D	W
6D	W

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