

SHEET INDEX

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CIRCUIT NOTES. (CONT)

103. NETWORK VALUES

NETWORK NO.	RESISTANCE IN OHMS	CAPACITANCE IN UF
1	470	0.1

104. 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	A & M	MD
9B	3	NONE	102			3
	X, Y OR Z	Y AND Z	102	X	Y	Z

SUPPORTING INFORMATION

CATEGORY	NO.
EQUIPMENT DRAWINGS	J99359A-() J99359R-() J99359AG-() J99359AH-() J99359AT-() J99359AU-() J99359BA-() J99359BT-()
EQUIPMENT DESIGN REQ'TS	J99359
KEYSHEET DRAWINGS	SD-99636-01

ISSUE	DATE	BY	FOR
1	8-23-78	BAK	JEK
2B	APP 1B 4-5-79	DR	EGS
3A	APP 3A 4-5-79	DR	EGS
4A	2AR 9-25-79	DR	EGS
5B	3B 4-20-78	JLB	EGS
6B	3B APP1B 11-22-78	DR	EGS
7B	3B APP2B 11-22-78	DR	EGS
8A	3B APP3A 11-22-78	DR	EGS
9B	3B APP 4B 2-6-79	CDI	EGS

CIRCUIT NOTES.

101.

ESIG	FUSE AMP	POTENTIAL	ONE PER

BATTERY SYMBOL	VOLTAGE RANGE
-48	45-52V

EQUIPMENT NOTES:

102.

FEATURE OR OPTION	PROVIDE		
	APP FIG	APP OR WRG	QTY
MISC FUSING AND FUSE ALARM	11'-6" FRAME ARRANGEMENT	1	ONE PER SW MAINT ACCESS SYSTEM NO. 4A/5B
	7' FRAME ARRANGEMENT	2,	

- INFORMATION NOTES:
- 301. UNLESS OTHERWISE SPECIFIED: RESISTANCE VALUES ARE IN OHMS, CAPACITANCE VALUES ARE IN MICROFARADS, VALUES PRECEDED BY +(PLUS) OR -(MINUS) ARE IN VOLTS.
 - 302. PRIOR TO ISS. 5B, IN TABLES A & B GROUND DESIGNATIONS WERE NOT SHOWN.
 - 303. PRIOR TO ISS. 5B, ONLY 11'-6" FRAME ARRANGEMENT WAS PROVIDED.

OPTION INDEX

APP C: WRG	RATED ON ISSUE	REF NOTES	LOCATION
Z	MD 9B		APP FIG. 2, 3 2A7, 2B7, 2B8, 2C7, 4A4, 4D0, 4E1
Y	A&M 9B		2C8
X	STD 9B		2E7, 2F8, 2F7

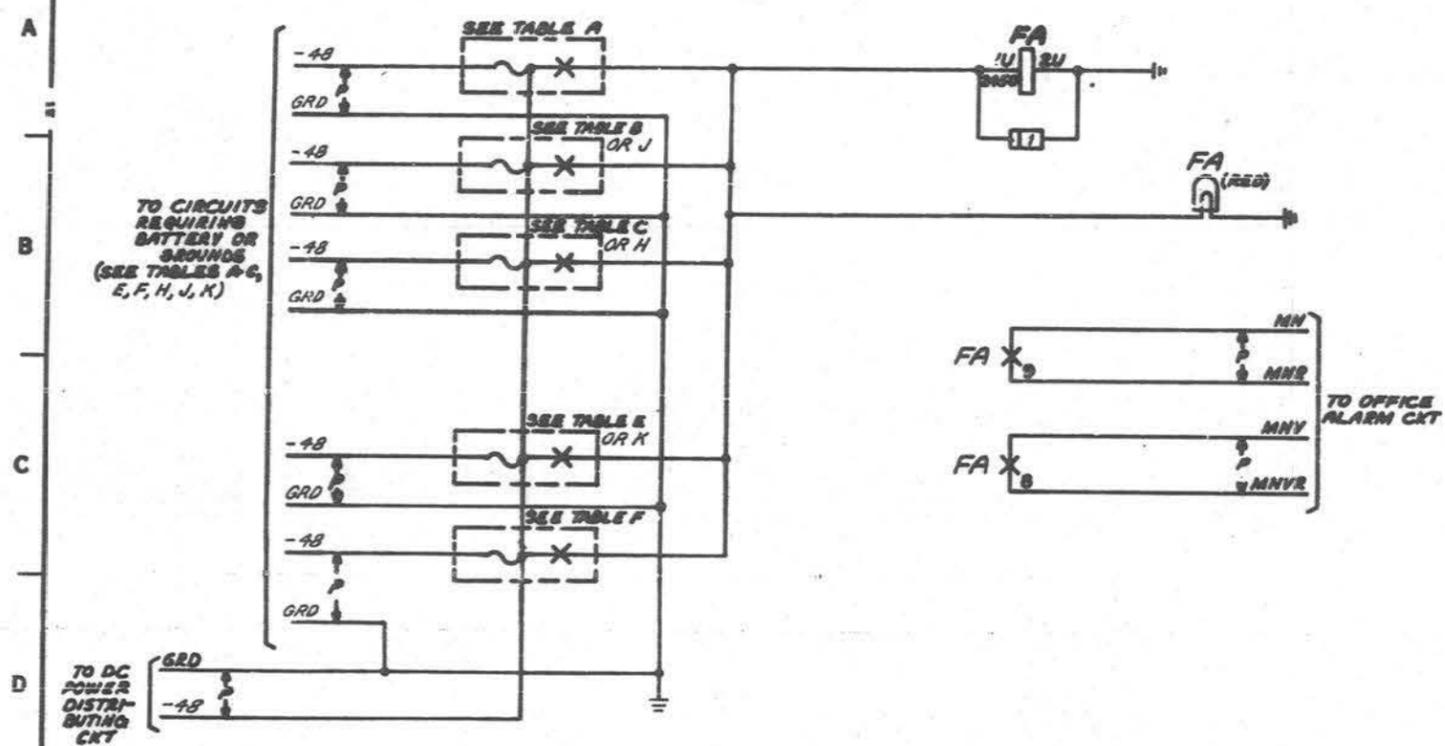
NOTICE
NOT FOR USE OR DISCLOSURE
OUTSIDE THE BELL SYSTEM
EXCEPT UNDER WRITTEN AGREEMENT

SD-99625-01	1N99	AT&CO STANDARD
COMMON SYSTEMS SWITCHED MAINTENANCE ACCESS SYSTEM NO. 4A/5B MISCELLANEOUS FUSING AND FUSE ALARM CIRCUIT		
(MISC FUSING & ALM FLT) (MISC FUSING & F ALM)	2	SD-99625-01-1 4 SHEETS
BELL TELEPHONE LABORATORIES INCORPORATED	65	

ISSUE
9B

SD-99625-01-1

FSI
FUSING AND ALARMS
 (FOR 11'-6" FRAME ARRANGEMENT ONLY)



APP FIG. 1

TABLE A

DESIGNATION		ASSOC WITH
FUSE -48	GRD	
A	A	SMAS NO. 4A/5B CONTROLLER & CONNECTOR CKT (SD-99560-01) SEE NOTE 902
B	B	
C	C	

TABLE B

DESIGN		ASSOC WITH
FUSE -48	GRD	
-48	GRD	SMAS NO. 4A CONTINUITY CHECK CKT (SD-99562-01) SEE NOTE 902

TABLE E

DESIGN		ASSOC WITH
FUSE -48	GRD	
-48	GRD*	SIGNAL GENERATOR CKT (SD-99328-01)

* PAIRING REQUIRED WITH ASSOCIATED BATTERY

TABLE C

DESIGN		ASSOC WITH
FUSE -48	GRD	
A	A*	SMAS NO. 4A LOCAL ACCESS TEST PORT (SD-99563-01)
B	B*	
C	C*	
D	D*	
-	E	
-	F	
-	G	
-	H	
-	J	
-	K	

TABLE F

DESIGN		ASSOC WITH
FUSE -48	GRD	
A	A	SMAS NO. 4A JACK ENDED TEST PORT SD-99561-01 (PROVIDE ONE PER JACK ENDED TEST PORT) (MAX OF 8)
B	B	
C	C	
D	D	
E	E	
F	F	
G	G	
H	H	

TABLE H

DESIGN		ASSOC. WITH
FUSE -48	GRD	
A	A B C D E F G	SMAS NO. 4A INITIAL- FACE CKT (SD-99641-01)

TABLE J

DESIGN		ASSOC. WITH
FUSE -48	GRD	
C	CK	SMAS NO. 5A/5B LOCAL TEST PORTS AND DISTRIBUTION CKT (SD-1P106-01)

TABLE K

DESIGN		ASSOC WITH
FUSE -48	GRD	
AM	AM	SMAS NO. 5B 660 COMMUNICATION PANEL CKTS (SU-3C292-01)

RELAY

DESIGN	FA		SPARE	
	CODE	AK24		
12	BN			
11	BN			
10				
9	M	2C3		
8	M	2C3		
7				
6				
5			M	
4			M	
3				
2			BN	
1			BN	
COIL		2A3		

FUSE (-48)

DESIGN	LOC	CODE	LAMP	DESIGN	LOC	CODE
2A-E1	2A-E1	70A	FA	2B4		
A-C, E, F, H, J, K	2C1	70H				M1 (RED)

NETWORK

DESIGN	LOC	CODE
FA	2A3	185A

SD-99625-01-2

ISSUE
9B

MISCELLANEOUS FUSING AND FUSE
ALARM CIRCUIT

SD-99625-01-2

BELL TELEPHONE LABORATORIES
6S

