

SHEET INDEX

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OPTION INDEX

APP OR WIRING	LOCATION
Z	2H2, 2H4
Y	2H2, 2H4

CIRCUIT NOTES:

DESIG	FUSE AMP	POTENTIAL	ONE PER	TERM. DESIG
IR	1-1/3	-48	IN. RSTN CKT	
BATTERY SYMBOL		VOLTAGE RANGE		
-48		45-52V		

102.

FEATURE OR OPTION	PROVIDE		
	APP FIG.	APP OR WIRING	QUANTITY
INWARD RESTRICTION CIRCUIT	1		1 PER PBX

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	

CROSS CONNECTION NOTES:

401. TO RESTRICT A STATION LINE:  
 (A) CONNECT IDENTICALLY NUMBERED IR20-79 TERMINAL TO A NON-CONNECTED IR(A-J) TERMINAL.  
 (B) REMOVE OPTION Z FROM THE RESTRICTED LINE.  
 (C) CONNECT OPTION Y TO THE APPROPRIATE CONTACT.

SUPPORTING INFORMATION

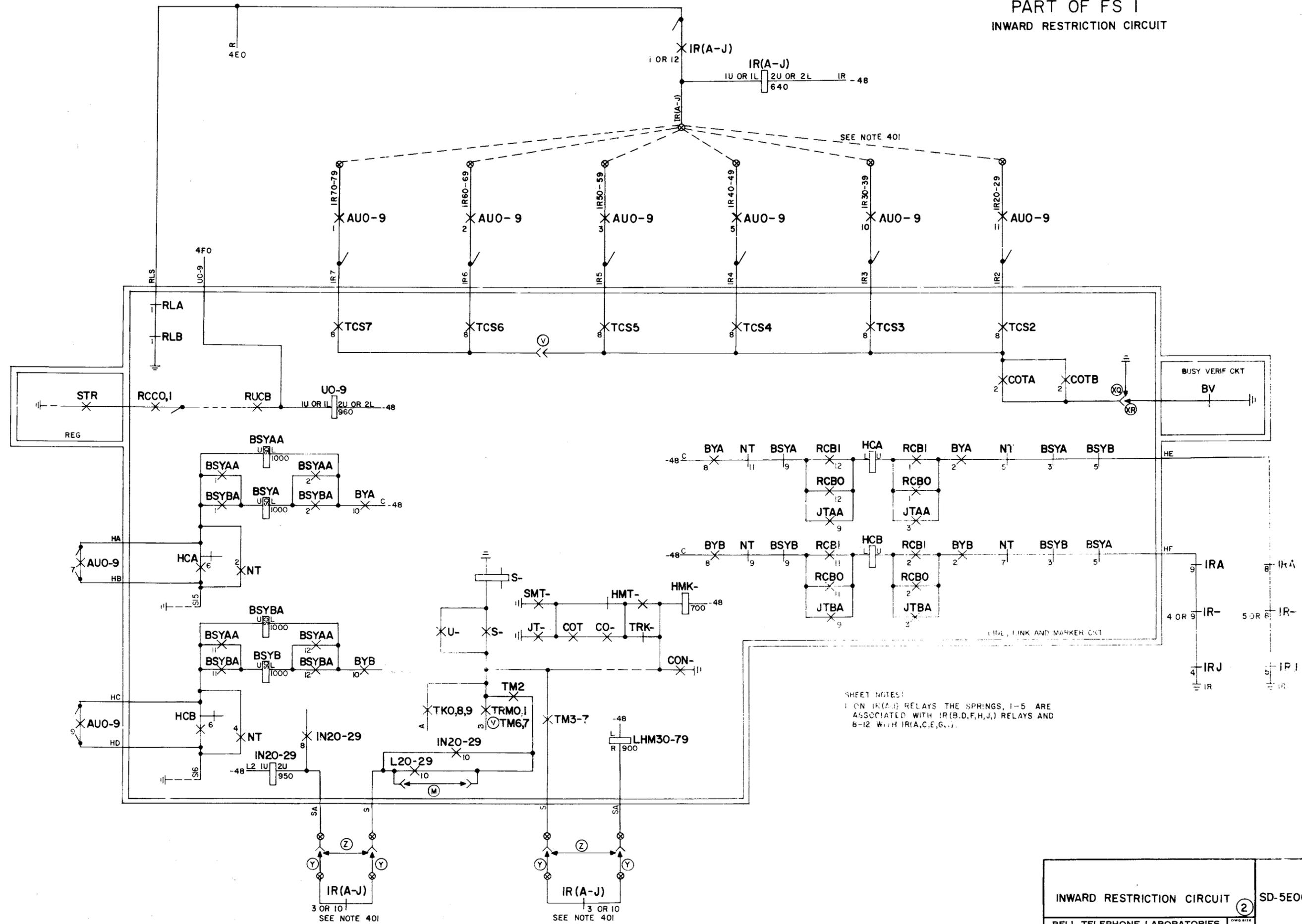
CATEGORY	NO.
EQUIPMENT DWGS CABLING DRAWINGS	J-58829-AL SD-66920-01

ISSUE	DATE ISSUED	BY	APP'D
1	5-10-65	WPA SAK EWS	GAM RAV KFJ
2 D	12-27-65	RZ SAK EWS	RAV GPH

SD-5E003-01	AT & T CO STANDARD
PBX SYSTEMS NO. 756A INWARD RESTRICTION CIRCUIT	SD-5E003-01-1 6 SHEETS
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PART OF FS I  
INWARD RESTRICTION CIRCUIT

DRAWING	HW
ISSUE	A
1	
2D	



SHEET NOTES:  
1 ON IR(A-J) RELAYS THE SPRINGS, 1-5 ARE ASSOCIATED WITH IR(B,D,F,H,J) RELAYS AND 6-12 WITH IR(A,C,E,G,I).

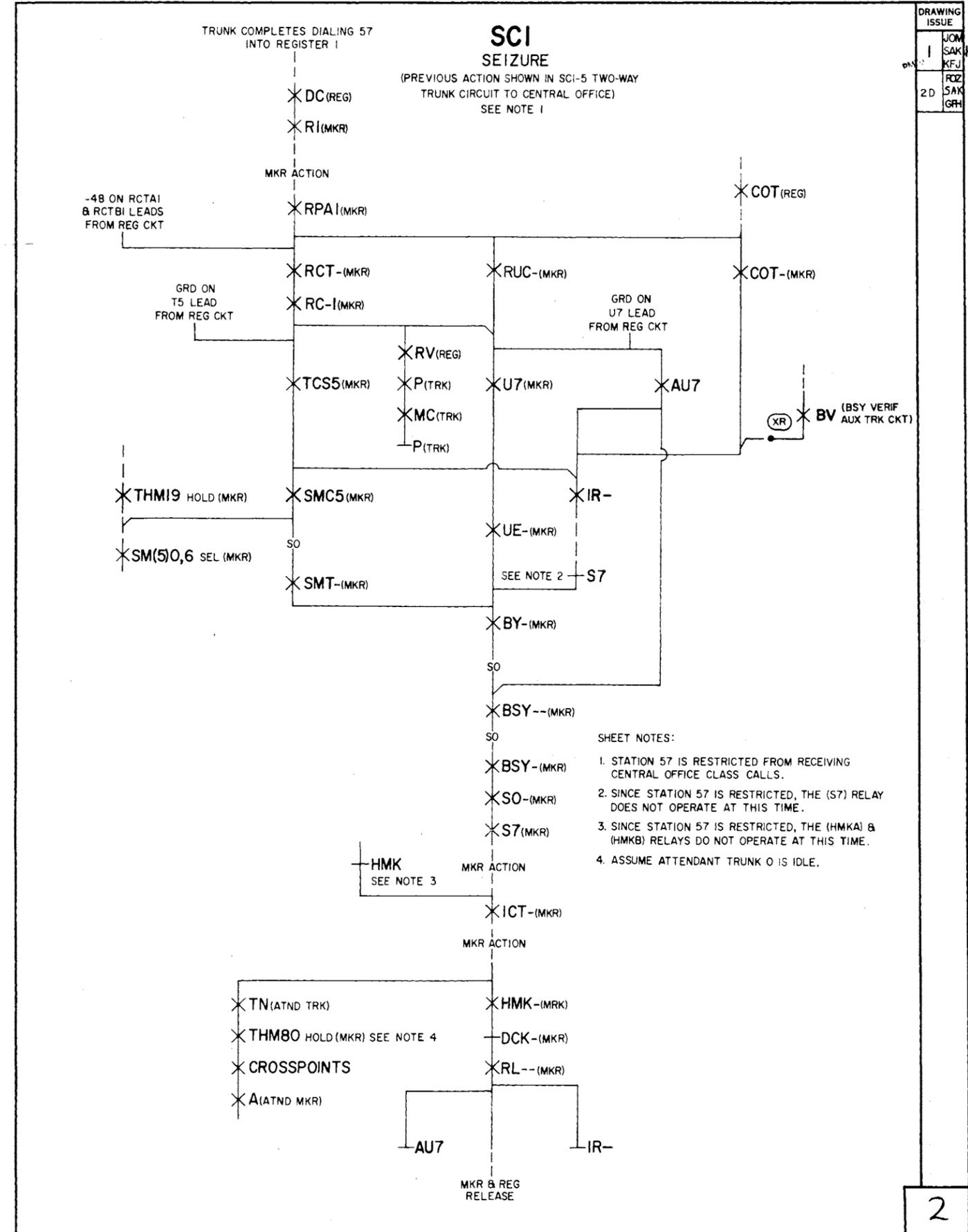
INWARD RESTRICTION CIRCUIT	2	SD-5E003-01-2
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CIRCUIT REQUIREMENTS														DRAWING ISSUE			
INWARD RESTRICTION CIRCUIT														1			
APPARATUS				MECH REQ			CIRCUIT PREPARATION				TEST SET			DIRECT CURRENT FLOW REQ			REMARKS
DESIG	CODE	OPT.	FIG.	BSP FIG.	CONT PRES	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	
RELAYS								CONN BAT.	CONN GRD								
IR A,C,E G,I	1/2 AK6		1		2		I2 [IR(A-J)]		U [IR(A-J)]	GRD	1		0		29	27.5	
IR B,D,F H,J	1/2 AK6		1		2		I [IR(A-J)]		IL [IR(A-J)]	GRD	1		0		29	27.5	
AUO-9AJ509			1		235		I2(AUO-9) I2(AUO-9)		U(AUO-9) U(AUO-9)	GRD GRD			0 NO		33 13	31.5 13.5	

DRAWING ISSUE	
1	
2D	

TEST NOTES:  
 1. IRA MOUNTED WITH IRB, IRC MOUNTED WITH IRD, IRE MOUNTED WITH IRF ETC.

INWARD RESTRICTION CIRCUIT SD-5E003-01-3  
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INWARD RESTRICTION CIRCUIT ② SD-5E003-01-3  
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SD-5E003-01-3

APP FIG. 1

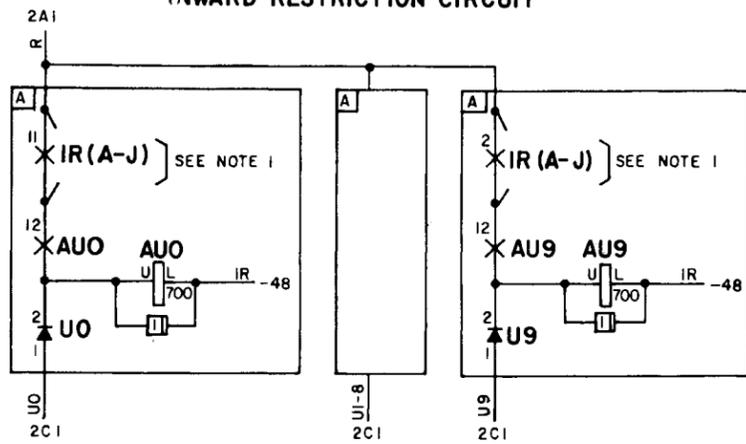
RELAY

DESIG	AUO-9													IRA, C, E, G, I	IRB, D, F, H, J		
CODE	[0] AJ 509													[5] AK 6			
OPTION																	
	CONT ARR	LOC	CONT ARR	LOC	CONT ARR	LOC	CONT ARR	LOC	CONT ARR	LOC	CONT ARR	LOC	CONT ARR	LOC	CONT ARR	LOC	
12	FM	4FO-1												BM	2B7		
11	M	2B7												BM	4E0		
10	M	2B6												BM	2H2		
9	M	2G0												BM	2F8		
8	EBM													BM	2F8		
7	M	2E0															
6	EMB																
5	M	2B5													BM	2F8	
4	EBM														BM	2F8	
3	M	2B4													BM	2H2	
2	M	2B3													BM	4E1	
1	M	2B2													BM	2B7	
COIL		4FO-2													2B7	2B7	

DIODES			NETWORKS		
DESIG	LOC	CODE	DESIG	LOC	CODE
[0] UO-9	4FO-1	446 F	[0] AUO-9	4FO-1	186 A

DRAWING ISSUE	1	HW
	2	SAK
		GFH

PART OF FS I  
INWARD RESTRICTION CIRCUIT



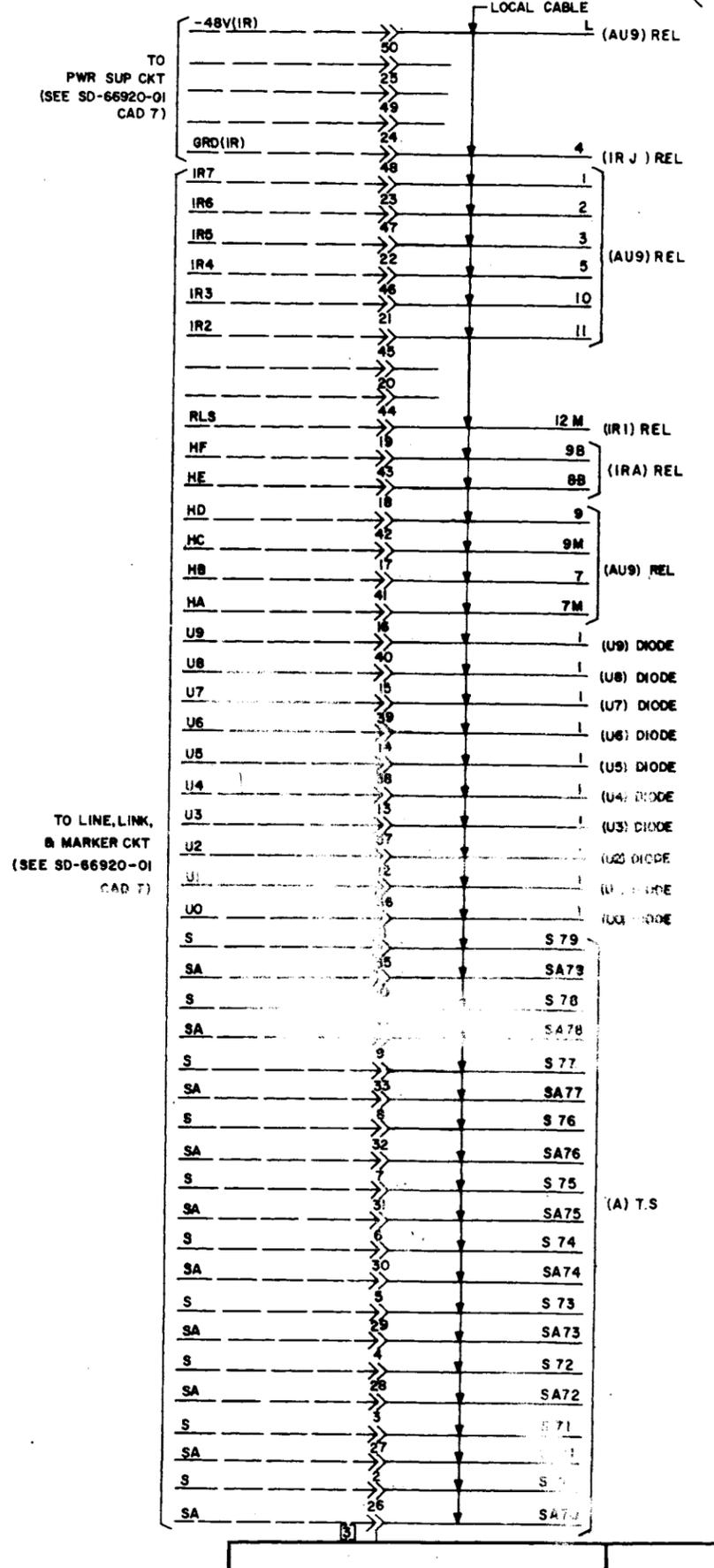
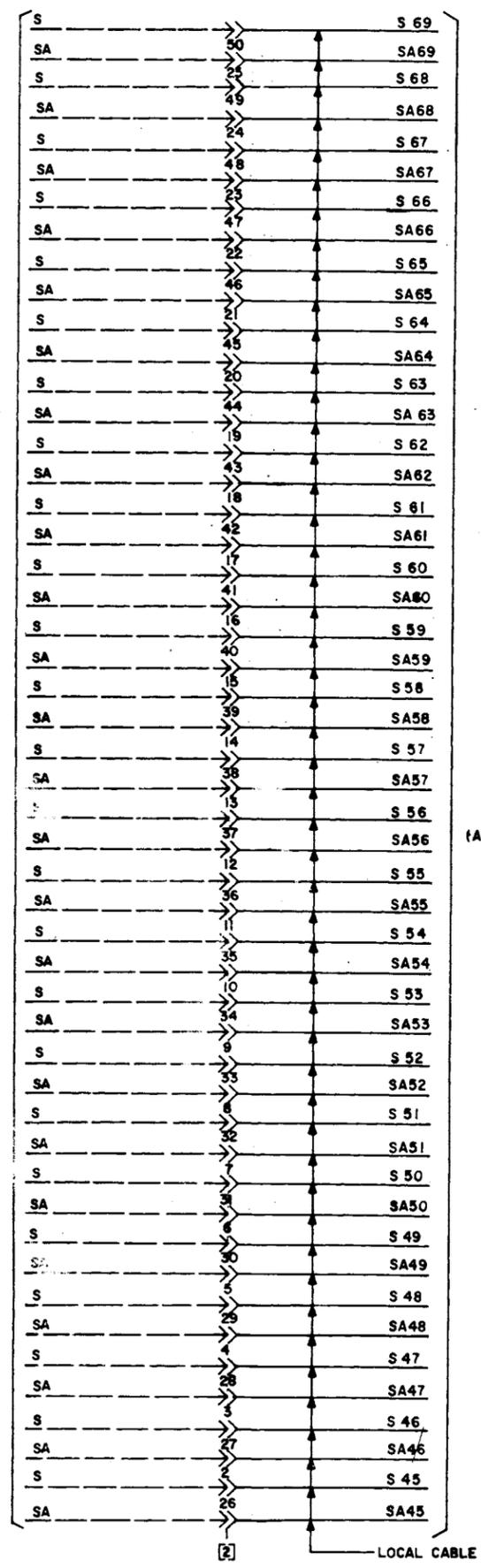
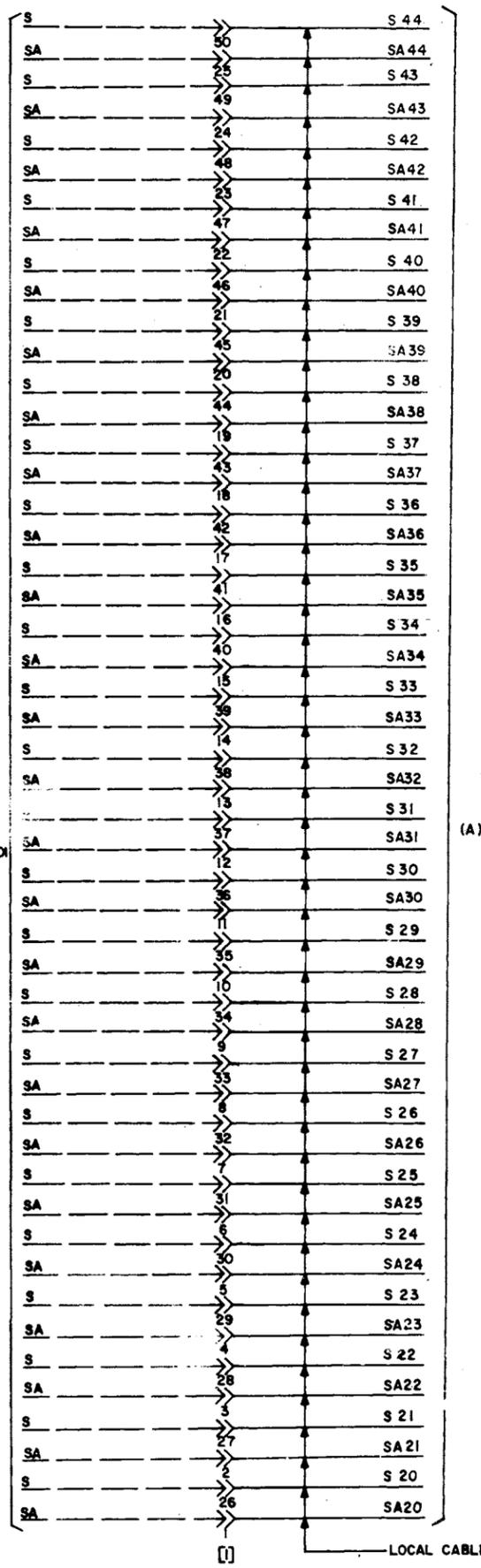
SHEET NOTES:  
1. ON IR(A-J) RELAYS THE SPRINGS, 1-5 ARE ASSOCIATED WITH IR(B,D,F,H,J) RELAYS AND 8-12 WITH IR(A,C,E,G,I).

INWARD RESTRICTION CIRCUIT ② SD-5E003-01-4  
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2

PART OF CAD 1  
(FOR APP FIG. 1)

DRAWING	ISSUE
1	1
2	2



INWARD RESTRICTION CIRCUIT ② SD-5E003-01-5

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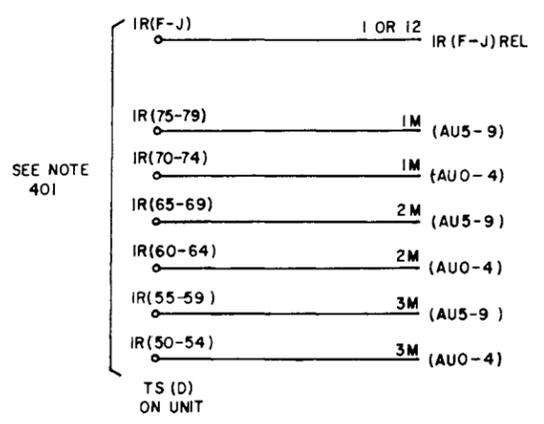
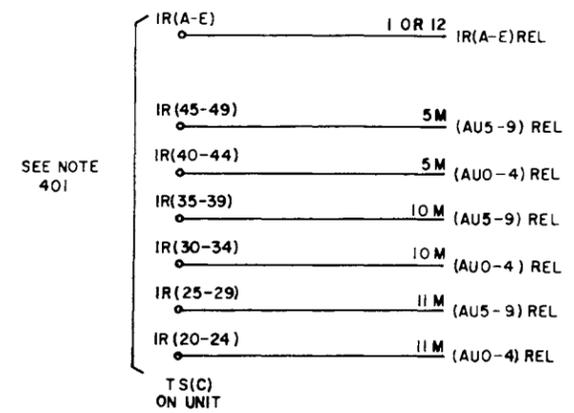
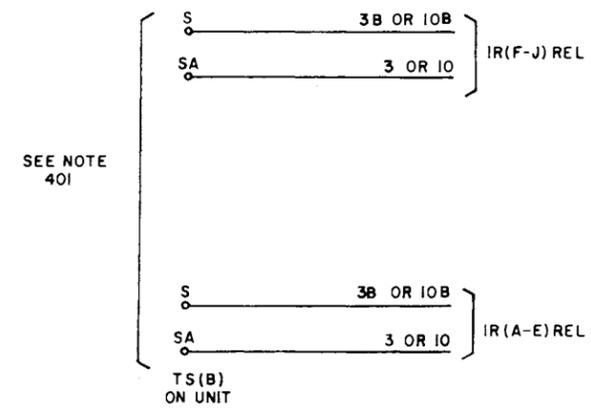
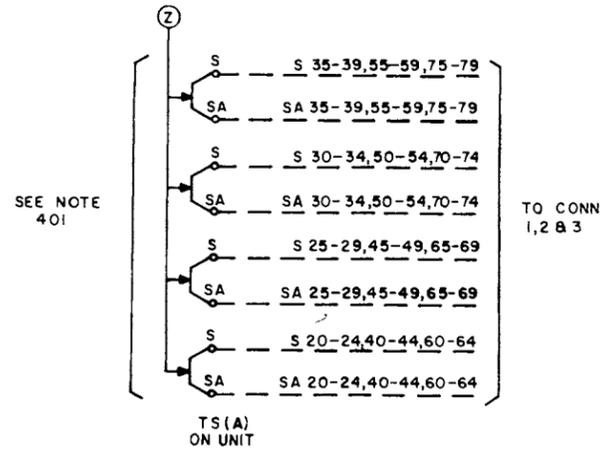
6S

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SD-5E003-01-5

PART OF CAD 1  
(FOR APP FIG. 1)

DRAWING  
ISSUE  
1 MM  
SAK  
KJU  
2D RDZ  
5AK  
GFR



2

INWARD RESTRICTION CIRCUIT ② SD-5E003-01-6

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